

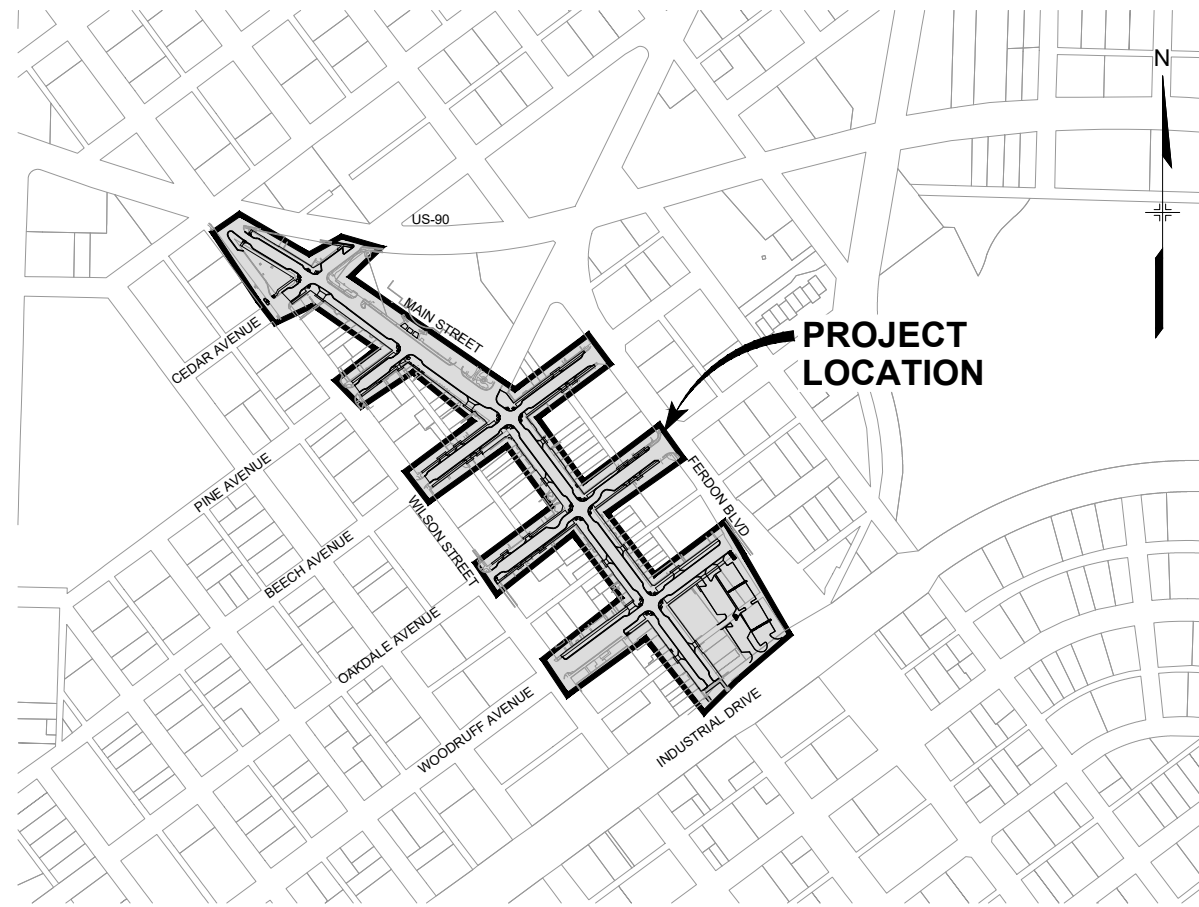


Know what's below.
Call before you dig.

MAIN STREET IMPROVEMENTS

CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01

ENGINEERING PLANS
 LOCATED IN SECTION 17, TOWNSHIP 3 NORTH,
 RANGE 23 WEST OF THE SIXTH PRINCIPAL MERIDIAN
 OKALOOSA COUNTY, FLORIDA
 OCTOBER 2022



LOCATION MAP

1" = 300'

| Sheet List Table | | |
|-----------------------------------|--|--------------|
| Sheet Description | Sheet Title | Sheet Number |
| TS01 | TITLE SHEET | 01 |
| LA01 | LEGEND & ABBREVIATIONS | 02 |
| GN01 | GENERAL NOTES | 03 |
| TY01-02 | TYPICAL SECTIONS | 04-05 |
| SQ01 | SUMMARY OF QUANTITIES | 06 |
| PC01 | PROJECT CONTROL PLAN | 07 |
| PL01-02 | PROJECT LAYOUT PLAN | 08-09 |
| RM01-04 | ROADWAY REMOVAL & RESET PLAN | 10-13 |
| RDX1 | ROADWAY PLAN & PROFILE INDEX SHEET | 14 |
| RD01-03 | MAIN STREET PLAN & PROFILE | 15-17 |
| RD04 | CEDAR AVE & PINE AVE PLAN & PROFILE | 18 |
| RD05 | BEECH AVENUE PLAN & PROFILE | 19 |
| RD06 | OAKDALE AVENUE PLAN & PROFILE | 20 |
| RD07 | WOODRUFF AVENUE PLAN & PROFILE | 21 |
| GRX1 | INTERSECTION & SIDEWALK DETAILED GRADING INDEX SHEET | 22 |
| GR01-08 | MAIN STREET DETAILED GRADING PLAN | 23 - 30 |
| GR09 | CEDAR AVE DETAILED GRADING PLAN | 31 |
| GR10 | PINE AVE DETAILED GRADING PLAN | 32 |
| GR11-12 | BEECH AVE DETAILED GRADING PLAN | 33-34 |
| GR13-14 | OAKDALE AVE DETAILED GRADING PLAN | 35-36 |
| GR15-16 | WOODRUFF AVE DETAILED GRADING PLAN | 37-38 |
| DT01 | ROADWAY DETAILS | 39 |
| SSGN | SIGNING & PAVEMENT MARKING NOTES | 40 |
| SS01-04 | SIGNING & PAVEMENT MARKING PLAN | 41-44 |
| WP01 | WOODRUFF PARKING LOT - SITE PLAN | 45 |
| WP02 | WOODRUFF PARKING LOT - GRADING PLAN | 46 |
| SWPPP01-04 | STORM WATER POLLUTION PREVENTION PLAN INITIAL PLAN | 47-50 |
| SWPPP05-08 | STORM WATER POLLUTION PREVENTION PLAN INTERIM PLAN | 51-54 |
| SWPPP09-12 | STORM WATER POLLUTION PREVENTION PLAN FINAL PLAN | 55-58 |
| UT01-04 | UTILITY ADJUSTMENT & LIGHTING PLAN | 59-62 |
| DS01-04 | DRAINAGE STRUCTURE PROFILES | 63-66 |
| WL01-02 | WATERLINE RELOCATION PLAN | 67-68 |
| WL03-04 | WATERLINE LOWERING PROFILES | 69-70 |
| LN01 | LANDSCAPE NOTES | 71 |
| LP01-04 | LANDSCAPE PLAN | 72-75 |
| LPD01-03 | LANDSCAPE DETAILS | 76-78 |
| AL01-08 | DETAILED SITE AMENITY LAYOUT | 79-86 |
| XS01-15 | ROADWAY CROSS SECTIONS | 87-101 |
| Electrical Plans by BCER | | |
| Sheet Description | Sheet Title | Sheet Number |
| ECVR01 | ELECTRICAL COVER SHEET | 01 |
| EPLN01-04 | ELECTRICAL PLANS | 02-05 |
| Irrigation Plans by Hydro Systems | | |
| Sheet Description | Sheet Title | Sheet Number |
| IR01 | IRRIGATION NOTES & SCHEDULE | 01 |
| IR02-05 | IRRIGATION PLANS | 02-05 |
| IR06-08 | IRRIGATION DETAILS | 06-08 |

HORIZONTAL DATUM:

NORTHINGS AND EASTINGS SHOWN HEREON ARE REFERENCED TO STATE PLANE COORDINATES, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983.

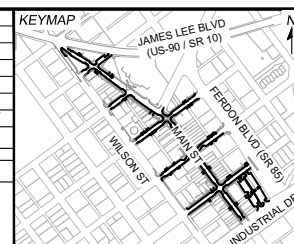
VERTICAL DATUM:

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

BENCHMARK:

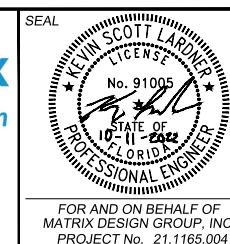
BENCHMARKS USED FOR THIS PROJECT SHOWN ON THE PROJECT CONTROL PLAN, SHEET PC01.

| REFERENCE DRAWINGS | | | |
|--|------|-----------------------|----|
| X-MDG22x34-TEP 1165-P-Roads 210713 CVIEW EX-Survey | | | |
| No. | DATE | DESCRIPTION REVISIONS | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITE\PTS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA
 198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design
 320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

TITLE SHEET

| | | | |
|------------------|------------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 300' | DATE ISSUED: OCTOBER 2022 | DRAWING No. TS01 |
| DRAWN BY: ACR | VERT. N/A | SHEET 01 OF 101 | |
| CHECKED BY: KSL | | | |

FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.
 PROJECT No. 21.1165.004



Know what's below.
Call before you dig.

ABBREVIATIONS

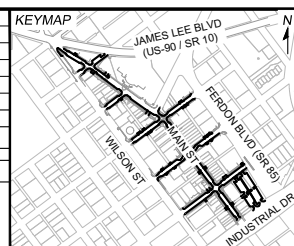
| | |
|---------------|--|
| AB | ASBUILT |
| ASSY | ASSEMBLY |
| ASTM | AMERICAN SOCIETY OF TESTING AND MATERIALS APPROXIMATE OR |
| APPROX | APPROXIMATELY |
| AVE | AVENUE |
| B/L | BASELINE |
| BLVD | BOULEVARD |
| BM | BENCHMARK |
| BNSF | BURLINGTON NORTHERN SANTA FE |
| B.O. | BOTTOM OF |
| BOT | BOTTOM |
| BOW | BACK OF WALK |
| BP | BEGIN POINT |
| BVCS | BEGINNING VERTICAL CURVE STATION LABEL |
| BVCE | BEGINNING VERTICAL CURVE ELEVATION |
| C&G | CURB & GUTTER |
| CBC | CONCRETE BOX CULVERT |
| CDOT | COLORADO DEPARTMENT OF TRANSPORTATION |
| CI | CAST IRON |
| CEN | CENTER |
| CL | CENTERLINE |
| CL | CONTROL LINE |
| CLR | CLEAR |
| CMP | CORRUGATED METAL PIPE |
| CONC | CONCRETE |
| CONST/CONSTR | CONSTRUCTION/CONSTRUCT |
| CONT | CONTINUOUS |
| DOOR | EXISTING DOORWAY |
| DWMD | DENVER WASTEWATER MANAGEMENT DEPARTMENT |
| DI/DIAM.Ø | DIAMETER |
| DN | DOWN |
| DWG | DRAWING |
| E | EAST |
| EA | EACH |
| ELEV OR EL | ELEVATION |
| ELL | ELBOW |
| EOP | EDGE OF PAVEMENT |
| EP | END POINT |
| EVCS | ENDING VERTICAL CURVE STATION LABEL |
| EVCE | ENDING VERTICAL CURVE ELEVATION |
| EW | EACH WAY |
| EXIST.-EX | EXISTING |
| FES | FLARED END SECTION |
| FIN | FINISHED |
| FH | FIRE HYDRANT |
| F/L OR FL | FLOWLINE |
| FLG | FLANGE |
| FO | FIBER OPTIC |
| FOW | FACE OF WALK |
| FT | FOOT/FEET |
| FRP | FIBERGLASS REINFORCED PIPE |
| GAL | GALLON |
| GALV | GALVANIZED |
| GAU | GAUGE (MATERIAL) |
| GV | GATE VALVE |
| GW | GROUNDWATER |
| HP | HIGH POINT |
| HORIZ | HORIZONTAL |
| HCL | HORIZONTAL CONTROL LINE |
| HR | HOUR |
| HYD | HYDRANT |
| INV | INVERT |
| JT | JOINT |
| LAT | LATERAL |
| LBS | POUNDS |
| LF | LINEAR FEET |
| L OR LT | LEFT |
| LP | LOW POINT |
| LRT | LIGHT RAIL TRANSIT |
| MAX | MAXIMUM |
| MFGR | MANUFACTURER |
| MH | MANHOLE |
| MID | MIDDLE OR MIDPOINT |
| MIN | MINIMUM |
| MJ | MECHANICAL JOINT |
| MP | MARKER POST |
| N | NORTH |
| NA | NOT APPLICABLE |
| NIC | NOT IN CONTRACT |
| NO | NUMBER |
| NOM | NOMINAL |
| NTS | NOT TO SCALE |
| OC | ON CENTER |
| P / PR / PROP | PROPOSED |
| PC | POINT OF CURVATURE |
| PCC | POINT OF COMPOUND CURVATURE |
| PCR | POINT OF CURB RETURN |
| PGL | PROFILE GRADE LINE |
| PH | POTHOLE |
| PI | POINT OF INTERSECTION |
| PT | POINT OF TANGENCY |
| P/L | PROPERTY LINE |
| PVI | POINT OF VERTICAL INTERSECTION |
| PVMT OR PVT | PAVEMENT |
| Q(CFS) | FLOW (CUBIC FEET PER SECOND) |

| | |
|------------|----------------------------------|
| R OR RAD | RADIUS OR RIGHT |
| RCB | REINFORCED CONCRETE BOX |
| RCBC | REINFORCED CONCRETE BOX CULVERT |
| RCP | REINFORCED CONCRETE PIPE |
| RED | REDUCER |
| REF/RE: | REFERENCE/REFER |
| REINF | REINFORCING |
| REQ | REQUIRED |
| REV | REVISION |
| ROW/R.O.W. | RIGHT-OF-WAY |
| RR/R.R. | RAILROAD |
| RT OR R | RIGHT |
| RTD | REGIONAL TRANSPORTATION DISTRICT |
| S | SOUTH |
| SCH | SCHEDULE |
| SD | STORM SEWER |
| SE | SIDEWALK EASEMENT |
| SMA | STONE MATRIX ASPHALT |
| SQ | SQUARE |
| ST | STREET |
| STA | STATION |
| STD | STANDARD |
| STL | STEEL |
| SS | SANITARY SEWER |
| SVC | SERVICE |
| SW | SIDEWALK |
| TB | THRUST BLOCK |
| TBC | TOP BACK OF CURB |
| TBD | TO BE DETERMINED |
| THD | THREADED |
| THICK | THICKNESS |
| T.O.P. | TOP OF PIPE |
| TYP | TYPICAL |
| UE | UTILITY EASEMENT |
| UG | UNDERGROUND |
| UGE | UNDERGROUND ELECTRIC |
| UP | UNION PACIFIC |
| UT | UTILITY |
| VERT | VERTICAL |
| W | WIDTH/WEST OR WALK (SIDEWALK) |
| W/ | WITH |
| WMA | WARM MIX ASPHALT |
| WT | WATER |
| 3P | THREE-PHASE ELECTRIC |

LEGEND

| | | | |
|--|--|--|---------------------------------|
| | EXISTING NATURAL GAS | | EXISTING STORM MANHOLE |
| | EXISTING COMMUNICATIONS | | EXISTING SANITARY MANHOLE |
| | EXISTING FIBER/COMMUNICATIONS | | EXISTING STORM DRAIN/INLET |
| | EXISTING COMMUNICATIONS/CATV | | EXISTING WATER MANHOLE |
| | EXISTING OVERHEAD ELECTRIC | | EXISTING ELECTRIC MANHOLE |
| | EXISTING UNDERGROUND ELECTRIC | | EXISTING MANHOLE (OTHER) |
| | EXISTING SANITARY SEWER | | EXISTING WATER VALVE |
| | EXISTING SANITARY SEWER INTERCEPTOR | | EXISTING FIRE HYDRANT |
| | EXISTING STORM SEWER | | EXISTING WATER METER |
| | EXISTING 6-INCH WATER | | EXISTING GAS SERVICE |
| | EXISTING 8-INCH WATER | | EXISTING MONITORING WELL |
| | EXISTING 48-INCH AND 54-INCH WATER | | EXISTING INJECTION WELL |
| | EXISTING FENCE | | EXISTING STREET LIGHT |
| | PROPOSED RIGHT OF WAY | | EXISTING POWER POLE |
| | PROPOSED PROPERTY BOUNDARY | | EXISTING POWER POLE W/ GUY WIRE |
| | PROPOSED STORM SEWER | | EXISTING ELECTRIC BOX |
| | PROPOSED 8-INCH WATER | | EXISTING ELEC-VLT |
| | PROPOSED 12-INCH WATER | | EXISTING RTD CANTILEVER |
| | PROPOSED 6-INCH FIRE LINE | | EXISTING SIGN |
| | PROPOSED GAS LINE | | EXISTING TREE |
| | PROPOSED COMMUNICATIONS | | PROPOSED STREET LIGHT |
| | PROPOSED FIBER OPTIC | | PROPOSED PEDESTRIAN LIGHT |
| | PROPOSED CABLE TV | | PROPOSED STORM SEWER MANHOLE |
| | PROPOSED UNDERGROUND ELECTRIC | | PROPOSED STORM DRAIN/INLET |
| | PROPOSED OVERHEAD ELECTRIC | | PROPOSED FLARED END SECTION |
| | PROPOSED FENCE | | PROPOSED FIRE HYDRANT |
| | PROPOSED CHAIN LINK FENCE (CLF) | | PROPOSED GATE VALVE |
| | PROPOSED TOE OF SLOPE | | PROPOSED BUTTERFLY VALVE |
| | PROPOSED TOP OF SLOPE | | PROPOSED COUPLING |
| | EXISTING WATER TO BE REMOVED/ABANDONED BY CONTRACTOR | | PROPOSED WATER SERVICE W/ METER |
| | | | FLOW ARROW |
| | | | PROPOSED SIGN |
| | | | PROPOSED HORIZONTAL BEND |
| | | | PROPOSED VERTICAL BEND |
| | | | PROPOSED BOLLARD |

| | | | |
|--|------|-------------|----|
| REFERENCE DRAWINGS | | | |
| No. | DATE | DESCRIPTION | BY |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLA01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

LEGEND & ABBREVIATIONS

| | | | |
|------------------|------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: | DATE ISSUED: OCTOBER 2022 | DRAWING No. LA01 |
| CHECKED BY: KSL | HORIZ: N/A | SHEET: 02 OF 101 | |
| | VERT: N/A | | |



Know what's below.
Call before you dig.

PROJECT SPECIFIC NOTES

1. CONTRACTOR TO PROVIDE ACCESS TO ALL RESIDENTS AND BUSINESSES DURING CONSTRUCTION.
2. CONTRACTOR MUST COORDINATE WITH THE CITY OF CRESTVIEW FOR WORKING HOURS AND MAINTENANCE OF TRAFFIC AND ACCESS TO BUSINESSES AND RESIDENTS WITHIN THE LIMITS OF THE PROJECT. PEDESTRIAN AND VEHICULAR ACCESS MUST BE MAINTAINED AT ALL TIMES WHEN CONSTRUCTION IS NOT OCCURRING DIRECTLY ADJACENT TO THE BUSINESS.
3. CONTRACTOR TO REFER TO THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST VERSION), AND APPLICABLE STATE AND FEDERAL REGULATIONS.
4. IT IS SUGGESTED THAT THE CONTRACTOR INITIATE A REQUEST TO FLORIDA POWER & LIGHT FOR ANY CONSTRUCTION RELATED TEMPORARY ELECTRICAL POWER SOURCES AS SOON AS POSSIBLE. IN SOME INSTANCES UP TO 30 DAYS MAY BE REQUIRED TO PROVIDE THE SOURCES.
5. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEERING REPORT "MAIN STREET IMPROVEMENTS" PREPARED BY TERRACON DATED JULY 6, 2022 FOR SUBGRADE PREPARATION.
6. CONTRACTOR SHALL BE AWARE OF ASPHALT RUBBER MEMBRANE INTERLAYER (ARM) FOUND THROUGHOUT PAVEMENT CORES ALONG MAIN STREET.
7. EXCAVATED SOIL SHALL ONLY BE REUSED IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 120-001.
8. PAVEMENT SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
9. SUBGRADE MATERIALS DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED, DISPOSED OF OFFSITE AND REPLACED WITH APPROVED MATERIALS. REPLACEMENT OF MATERIAL BELOW PROPOSED TOP OF SUBGRADE WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION (C.I.P.). REMOVAL OF UNSUITABLE MATERIAL IS INCIDENTAL TO UNCLASSIFIED EXCAVATION.
10. WHERE IT IS REQUIRED TO CUT EXISTING CONCRETE OR ASPHALT, THE CUTTING SHALL BE DONE TO A NEAT WORK LINE USING A SAW, CUTTING WHEEL OR OTHER METHOD APPROVED BY THE ENGINEER.
11. REMOVAL OF FLEXIBLE PAVEMENT (ASPHALT) WILL BE MEASURED AND PAID FOR SEPARATELY FROM CLEARING AND GRUBBING.
12. UNLESS OTHERWISE NOTED, ALL PAVEMENT DIMENSIONS AND ELEVATIONS ARE TO FLOW LINE.
13. SIGNS DESIGNATED TO BE SALVAGED WITHIN CITY RIGHT OF WAY SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE CITY OF CRESTVIEW. ANY MATERIAL DESIGNATED TO BE SALVAGED THAT IS DAMAGED AFTER REMOVAL SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
14. MEMORIAL BRICKS ARE TO BE CAREFULLY REMOVED STORED AND REINSTALLED PER THE PLANS. ANY MEMORIAL BRICKS THAT ARE DAMAGED SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER BY THE CONTRACTOR. RESET MEMORIAL BRICKS WILL BE MEASURED AND PAID FOR SEPARATELY.
15. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FOR WORK WITHIN PUBLIC RIGHTS OF WAY. THE CONTRACTOR SHALL OBTAIN SITE-WIDE STORMWATER MANAGEMENT AND DIGGING PERMITS FOR WORK WITHIN THE SITE. THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR COMPLIANCE WITH ALL CONDITIONS OF THESE PERMITS. PAYMENT FOR COMPLYING WITH PERMITS WILL NOT BE MADE SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.
16. THE COST OF ALL CRADLES, COLLARS AND INLET CONNECTIONS TO STORM SEWER MAINS SHALL BE INCLUDED IN THE COST OF THE WORK.
17. CONTRACTOR SHALL COORDINATE WITH ALL PUBLIC AND PRIVATE UTILITY OWNERS FOR INSTALLATION OR ADJUSTMENT OF FACILITIES.
18. LOCATIONS OF NEW TREES ALONG THE PROJECT ARE ONLY APPROXIMATE. ACTUAL LOCATIONS WILL BE DETERMINED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO WEEKS PRIOR TO PLANTING.
19. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE ESTABLISHMENT OF RANGE POINTS AND THE RE-ESTABLISHMENT OF MONUMENTS WITHIN THE PROJECT LIMITS.
20. THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM FLOODING AT ALL TIMES. AREAS AND FACILITIES SUBJECTED TO FLOODING, REGARDLESS OF THE SOURCE OF WATER, SHALL BE PROMPTLY DEWATERED AND RESTORED AT NO COST TO THE OWNER.
21. THE CONTRACTOR IS REQUIRED TO RESET, ADJUST OR REPLACE ANY UTILITIES THAT ARE AFFECTED BY CONSTRUCTION AND DESIGNATED TO REMAIN. THIS INCLUDES LANDSCAPING, SPRINKLER SYSTEMS, SIGNS, SIDEWALKS, AND OTHER ITEMS AS MAY BE IDENTIFIED BY THE ENGINEER, UNLESS SPECIFICALLY NOTED ON THE PLANS. THE CONTRACTOR WILL NOT BE COMPENSATED FOR WORK OUTSIDE OF THE PROJECT LIMITS.
22. ALL IRRIGATION LABOR AND MATERIALS AS SHOWN ON PLANS WILL BE PAID FOR ON A LUMP SUM BASIS.
23. TRAFFIC CONTROL SUPERVISOR SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE SUBSIDIARY TO THE WORK.
24. THE CONTRACTOR SHALL REMOVE ALL SEDIMENT, MUD, AND CONSTRUCTION DEBRIS THAT MAY ACCUMULATE IN THE FLOWLINES AND PUBLIC RIGHTS OF WAY AS A RESULT OF THIS SITE DEVELOPMENT. SAID REMOVAL SHALL BE CONDUCTED IN A TIMELY MANNER.
25. THE CONTRACTOR SHALL PROTECT ALL STORM SEWER FACILITIES ADJACENT TO ANY LOCATION WHERE PAVEMENT CUTTING OPERATIONS INVOLVING WHEEL CUTTING, SAW CUTTING OR ABRASIVE WATER JET CUTTING ARE TO TAKE PLACE.

THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL WASTE PRODUCTS GENERATED BY SAID CUTTING OPERATIONS ON A DAILY BASIS.

THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM CUTTING OPERATIONS TO THE STORM SEWER SYSTEM IS PROHIBITED.
26. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING WATER WHICH WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
27. INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND AND OVERHEAD UTILITIES REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND OR OVERHEAD UTILITY FACILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. ALL COSTS INCURRED BY THE CONTRACTOR IN LOCATING UTILITIES SHALL BE CONSIDERED TO BE INCLUDED IN THE WORK.

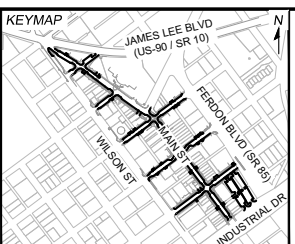
28. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY WORK BY UTILITIES.
29. CONTRACTOR SHALL PROVIDE NECESSARY SHORING, BRACING AND SHEETING TO PROTECT ALL EXISTING UTILITIES, INCLUDING CURB, GUTTER AND SIDEWALK NOT DESIGNATED TO BE RELOCATED OR REMOVED AND REPLACED.
30. UTILITY NOTIFICATION CENTER - CONTRACTOR SHALL CONTACT UTILITY NOTIFICATION CENTER FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. PHONE 811.
31. ALL CONSTRUCTION OBSERVATIONS AND MATERIALS TESTING WILL BE PROVIDED BY THE OWNER OR THE ENGINEER. CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS IN ADVANCE TO ARRANGE FOR TESTING OR OBSERVATIONS. THE CONTRACTOR SHALL NOTIFY THE CITY OF CRESTVIEW 24 HOURS IN ADVANCE OF SUBGRADE COMPACTION TESTING AND PROOF ROLLING, CONCRETE TESTING, OR CONCRETE OR ASPHALT CONSTRUCTION.
32. THE CITY OF CRESTVIEW RESERVES THE RIGHT TO PERFORM MATERIAL TESTS IN ADDITION TO THOSE PERFORMED BY THE OWNER OR DESIGNATED REPRESENTATIVES. THE CONTRACTOR WILL PROVIDE REASONABLE ACCESS TO THE SITE BY CITY STAFF FOR THE PURPOSES OF COLLECTING MATERIALS SAMPLES.
33. THE CONTRACTOR SHALL USE WATER AS A DUST ABATEMENT MEASURE. AND SHALL APPLY WHEREVER AND AS OFTEN AS NECESSARY TO MINIMIZE THE NUISANCE OF DUST TO PERSONS, DWELLINGS AND TRAFFIC. TO THE SATISFACTION OF THE ENGINEER. AT NO TIME SHALL THE CONTRACTOR TRACK MUD ONTO PUBLIC STREETS. IF MUD IS TRACKED ON STREETS IT SHALL BE REMOVED IMMEDIATELY TO THE SATISFACTION OF THE CONSTRUCTION MANAGER/ENGINEER (SEE STORM WATER MANAGEMENT PLAN). EQUIPMENT AND LABOR FOR DUST CONTROL AND STREET CLEANING SHALL BE AVAILABLE 24 HOURS PER DAY. COST FOR DUST CONTROL AND STREET CLEANING SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK. WATER WILL BE AVAILABLE TO THE CONTRACTOR FROM THE OWNER ON AN AS NEEDED BASIS.
34. ALL GRADING SHALL BE TO THE FINISHED LINES AS SHOWN ON THE PLANS. TOPSOIL SHALL BE PLACED IN ALL DISTURBED UNPAVED AREAS WITHIN RIGHT-OF-WAY, 4 INCHES THICK.
35. PIPE FOR STORM AND SANITARY SYSTEMS IS MEASURED ALONG THE CENTERLINE OF THE PIPE FROM CENTER OF MANHOLE, CENTER OF THE JUNCTION STRUCTURE OF THE INLET, STATION AND ELEVATION OF ALL INLETS IS SHOWN AT THE FLOWLINE AT THE CENTER OF THE STRUCTURE.
36. TREES NOT IDENTIFIED FOR REMOVAL IN THE DEMOLITION PLANS SHALL BE PROTECTED IN PLACE.
37. THE CONTRACTOR AND SUBCONTRACTORS SHALL POSSESS A COPY OF THE PROJECT CONSTRUCTION MATERIALS MANAGEMENT PLAN AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL RULES AND GUIDELINES ESTABLISHED IN THE PLAN AND SHALL NOTIFY THE OWNER IMMEDIATELY IF ANY SUSPICIOUS MATERIALS ARE ENCOUNTERED ON SITE DURING ANY CONSTRUCTION OPERATIONS.
38. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO REUSE AND PROTECT EXISTING CURB, GUTTER AND PAVEMENT IN PLACE, AS SHOWN IN THE PLANS.
39. ALL UTILITY (WATER AND STORM DRAIN) TRENCH BACKFILL, PAVEMENT REMOVAL, AND REPAVING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE PIPE.
40. ALL ROADS MUST BE FULLY CONSTRUCTED, TO FULL DEPTH PRIOR TO ALLOWING ANY TRAFFIC (CONSTRUCTION OR OTHERWISE) ON THE ROADS.
41. AS-BUILT DRAWINGS AND FIELD NOTES SHALL BE SUBMITTED TO THE CITY ENGINEER WITHIN 90 DAYS AFTER THE COMPLETION OF THE PROJECT UNLESS APPROVED OTHERWISE IN WRITING BY THE CITY ENGINEER.
42. THE OWNER/CONTRACTOR MUST PROVIDE A MGPQC COMPLIANT LABORATORY FOR ALL QUALITY CONTROL TESTING OF MATERIALS IN THE RIGHT OF WAY. THE CITY WILL ONLY PROVIDE QA.

ADDITIONAL NOTES:

1. IMPROVEMENTS MADE WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A LICENSED AND BONDED RIGHT-OF-WAY CONTRACTOR AND REQUIRE INSPECTION BY THE CITY PRIOR TO ACCEPTANCE OF ANY IMPROVEMENTS
2. ALL WORK SHALL CONFORM TO CURRENT CITY ENGINEERING STANDARDS. IF THE RIGHT-OF-WAY CONSTRUCTION INSPECTOR FINDS A PROBLEM ON THE APPROVED PLANS DURING CONSTRUCTION THAT CONFLICT WITH AN APPLICABLE STANDARD OR REGULATION, THE INSPECTOR MAY HALT CONSTRUCTION UNTIL THE ISSUE IS RESOLVED.
3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PROJECT PERMITS ASSOCIATED WITH CONSTRUCTION.
4. CONTRACTOR SHALL NOTIFY THE RIGHT-OF-WAY CONSTRUCTION INSPECTOR: 1) TWO WORKING DAYS BEFORE COMMENCING WORK IN RIGHT-OF-WAY; 2) WHEN SUSPENDING OPERATIONS IN RIGHT-OF-WAY FOR 5 OR MORE WORKING DAYS; 3) TWO WORKING DAYS BEFORE RESUMING SUSPENDED RIGHT-OF-WAY WORK; 4) UPON COMPLETION OF RIGHT-OF-WAY WORK.
5. CONTRACTOR SHALL MAINTAIN AT LEAST ONE PRINTED COPY OF THE APPROVED PLANS, SPECIFICATIONS AND STANDARDS ON THE JOB SITE AT ALL TIMES.
6. CONTRACTOR IS RESPONSIBLE FOR BEING AWARE OF, NOTIFYING, COORDINATING AND SCHEDULING ALL INSPECTIONS REQUIRED FOR FINAL APPROVALS AND PROJECT ACCEPTANCE.
7. PRIOR TO FINAL ACCEPTANCE, ALL DISTURBED PORTIONS OF ROADWAY RIGHT-OF-WAY SHALL BE CLEANED UP AND RESTORED TO THEIR ORIGINAL CONDITION, SUBJECT TO CITY AND COUNTY APPROVAL.
8. ALL WORK, INCLUDING CORRECTION WORK, IS SUBJECT TO NOTIFICATION AND INSPECTION REQUIREMENTS.
9. ALL WORK SHALL BE PROPERLY BACKFILLED PRIOR TO THE END OF WORKDAY. NO OPEN HOLES ARE ALLOWED OUTSIDE OF CONSTRUCTION HOURS. ALL WORK IS TO BE IN ACCORDANCE WITH PERMIT REQUIREMENTS AND APPLICABLE STANDARDS.
10. WORK HOURS MUST BE AUTHORIZED BY THE CITY PRIOR TO BEGINNING CONSTRUCTION. THE CITY MAY RESTRICT WORK IN RIGHT-OF-WAY DURING ADVERSE WEATHER CONDITIONS OR DURING PERIODS OF HIGH TRAFFIC VOLUME OR EVENTS OPEN TO THE PUBLIC NEAR THE LIMITS OF CONSTRUCTION.
11. COORDINATE ALL STREET OCCUPANCY OR STREET CUT PERMITS WITH RIGHT-OF-WAY CONSTRUCTION INSPECTION 2 WEEKS PRIOR TO COMMENCEMENT OF WORK.

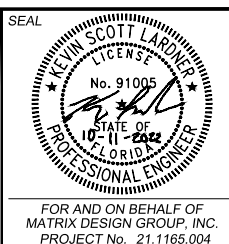
12. IN THE EVENT THAT AN EMERGENCY REPAIR TO EXISTING FACILITIES IS NECESSARY, THE RIGHT-OF-WAY CONSTRUCTION INSPECTOR SHALL IMMEDIATELY BE NOTIFIED OF POSSIBLE TRAFFIC HAZARDS. EMERGENCY PROCEDURES SHALL BE COORDINATED BEFOREHAND, WHERE POSSIBLE. NO WORK WILL BE ALLOWED UNTIL NOTIFICATION IS RECEIVED. EMERGENCY TELEPHONE NOTIFICATION MUST BE FOLLOWED UP WITH A LETTER A SOON AS POSSIBLE.
13. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING ADEQUATE TRAFFIC CONTROL THROUGHOUT THE PROJECT, INCLUDING PROPER TRAFFIC CONTROL DEVICES AND/OR PERSONNEL AS REQUIRED. A TRAFFIC CONTROL PLAN (TCP) IS SUBJECT TO CITY AND/OR FDOT APPROVAL PRIOR TO COMMENCING WORK ON ROADWAY RIGHT-OF-WAY. A COPY OF APPROVED TCP'S MUST BE AVAILABLE ON SITE DURING WORK. TRAFFIC CONTROL IS TO BE IN ACCORDANCE WITH APPLICABLE STANDARDS.
14. CLOSURES OF ALL ROADS OR INTERSECTIONS SHALL REQUIRE SITE SPECIFIC TRAFFIC CONTROL PLANS AND APPROVAL BY THE CITY.
15. ALL TRAFFIC CONTROL PLANS AND SCHEDULES MUST BE APPROVED BY THE CITY PRIOR TO STREET OCCUPANCY OR STREET CUT PERMIT SUBMITTAL.
16. THE CONTRACTOR IS RESPONSIBLE FOR ANY MODIFICATIONS TO EXISTING PAVEMENT MARKINGS NECESSITATED BY THIS PROJECT. PROPOSED PAVEMENT MARKING MUST BE PER FDOT AND MUTCD STANDARDS. ALL MARKINGS MUST BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
17. ALL RANGE POINTS, TIES, BENCHMARKS, OR OTHER CITY SURVEY CONTROL POINTS, WHICH MAY BE ENCOUNTERED DURING CONSTRUCTION, MUST BE PRESERVED.
18. THE CONTRACTOR SHALL CONTACT ALL APPROPRIATE UTILITY COMPANIES AND RIGHT-OF-WAY CONSTRUCTION INSPECTION THREE DAYS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ANY EXISTING UTILITY (INCLUDING DEPTHS) WHICH MAY CONFLICT WITH THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE. DAMAGED UTILITIES SHALL BE REPAIRED BY AND AT THE EXPENSE OF THE CONTRACTOR.
19. RELOCATION OR RESET OF UTILITIES THAT LIE WITHIN THE PUBLIC RIGHT-OF-WAY WILL BE COORDINATED WITH THE APPROPRIATE UTILITY OR AGENCY AND SHOULD BE INCLUDED IN THE COST OF THE WORK.
20. WHEN AN EXISTING ASPHALT STREET IS CUT, THE STREET MUST BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION. THE EXISTING STREET CONDITION SHALL BE DOCUMENTED BEFORE ANY CUTS ARE MADE. PATCHING SHALL BE DONE IN CONFORMANCE WITH THE PROJECT STANDARDS. THE FINISHED PATCH SHALL BLEND SMOOTHLY INTO THE EXISTING SURFACE. ALL LARGE PATCHES SHALL BE PAVED WITH AN ASPHALT LAY-DOWN MACHINE.
21. PATCH ASPHALT PAVING AS NECESSARY TO JOIN NEW GUTTERS WITH THE EXISTING PAVEMENT. REMOVAL AND REPLACEMENT OF ASPHALT SHALL BE PER THE LATEST FDOT DETAILS.
22. CONSTRUCTION OF ANY PORTION OF THE ROADWAY FACILITY, INCLUDING THE PAVEMENT STRUCTURE, SUBSURFACE SUPPORT, DRAINAGE, LANDSCAPING ELEMENTS, AND ALL APPURTENANT FEATURES SHALL COMPLY WITH THE PROVISIONS OF THE CITY STANDARDS.
23. WHERE CONSISTENT WITH SAFETY AND SPACE CONSIDERATIONS, EXCAVATED MATERIAL IS TO BE PLACED ON THE UPHILL SIDE OF TRENCHES.
24. ALL CONCRETE WORK REQUIRES FULL PANEL REPLACEMENT.
25. MATERIAL REMOVED FROM ANY PORTION OF THE ROADWAY PRISM MUST BE REPLACED IN LIKE KIND WITH EQUAL OR BETTER COMPACTION. NO SEGREGATION OF MATERIAL WILL BE PERMITTED.
26. ANY EXISTING CURB, GUTTER, CURB RAMP, DRIVEWAY, AND/OR SIDEWALK ON THE PROJECT'S RIGHT-OF-WAY FRONTAGE THAT DOES NOT MEET ADA CRITERIA OR THAT IS DAMAGED MUST BE REPAIRED OR REPLACED AT THE DIRECTION OF RIGHT-OF-WAY CONSTRUCTION INSPECTION.
27. PROTECTION AND REPLACEMENT OF STREET IMPROVEMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THESE IMPROVEMENTS ARE FULLY COMPLETED AND ACCEPTED BY THE CITY.
28. THE PERMITTEE SHALL NOT SPRAY, CUT, OR TRIM TREES OR OTHER LANDSCAPING ELEMENTS WITHIN RIGHT-OF-WAY UNLESS SUCH WORK IS OTHERWISE SPECIFIED IN THIS PERMIT OR CLEARLY INDICATED ON THE APPROVED PLANS.
29. SEEDING, SODDING, AND PLANTING IN THE RIGHT-OF-WAY SHALL BE AS SPECIFIED OR OTHERWISE APPROVED BY THE CITY AND THE ENGINEER.
30. TREES SHALL BE INSTALLED PER THE PLANS AND SHALL BE A MINIMUM OF 20' FROM INTERSECTIONS, 20' FROM THE EDGE OF CURB RAMPS, AND 10' FROM EDGE OF DRIVEWAYS.
31. THE PERMITTEE SHOULD REMOVE MATERIALS AND EQUIPMENT FROM THE ROADWAY RIGHT-OF-WAY AT THE CLOSE OF DAILY OPERATIONS. THE TRAFFIC CONTROL PLAN (TCP) MUST INCLUDE PROTECTIVE MEASURES WHERE MATERIALS AND EQUIPMENT MAY BE STORED IN RIGHT-OF-WAY, BUT ENSURE FIVE FEET OF PEDESTRIAN CLEARANCE ON SIDEWALKS.
32. NO CLEARED OR TRACKED EQUIPMENT MAY WORK IN OR MOVE OVER PAVED SURFACES WITHOUT MATS.
33. ANY SAW CUTS AND PATCHING SHOWN IN THIS CONSTRUCTION DOCUMENTS ARE APPROXIMATE. THE EXTENT OF THE ASPHALT PATCHING WILL BE SUBJECT TO THE APPROVAL BY THE RIGHT-OF-WAY INSPECTOR IN THE FIELD.

| | | | |
|---|------|-------------|----|
| REFERENCE DRAWINGS | | | |
| X-MDG22x34-TEP | | | |
| No. | DATE | DESCRIPTION | BY |
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIGN01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

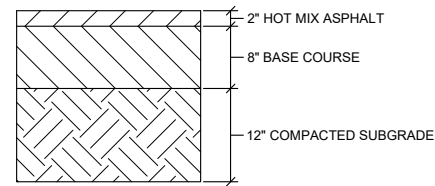
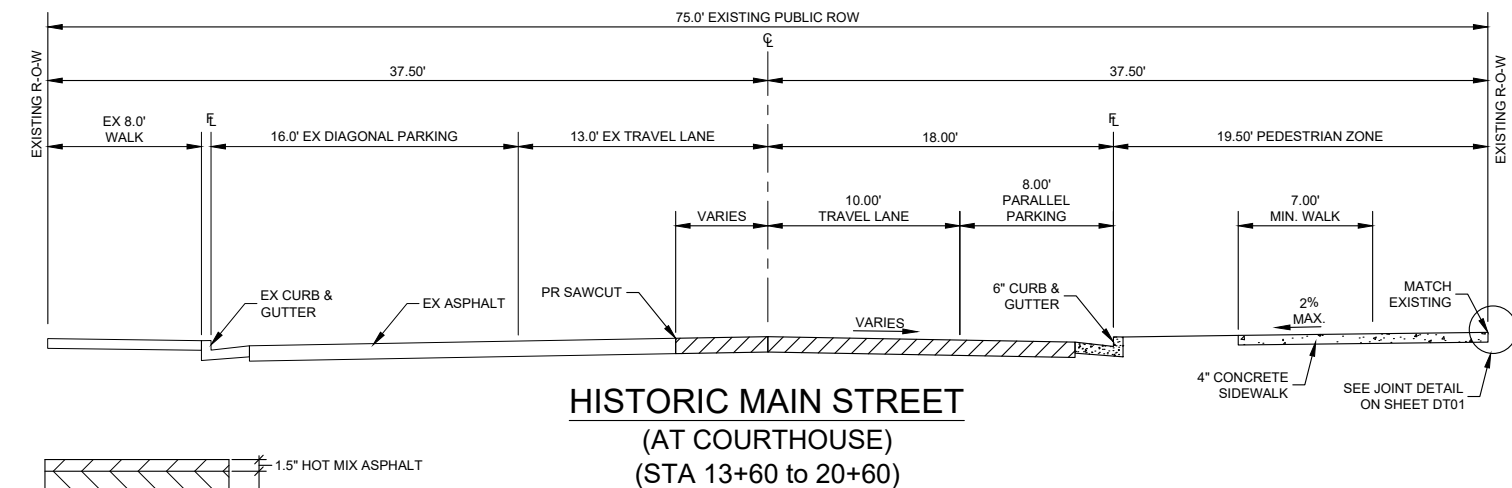
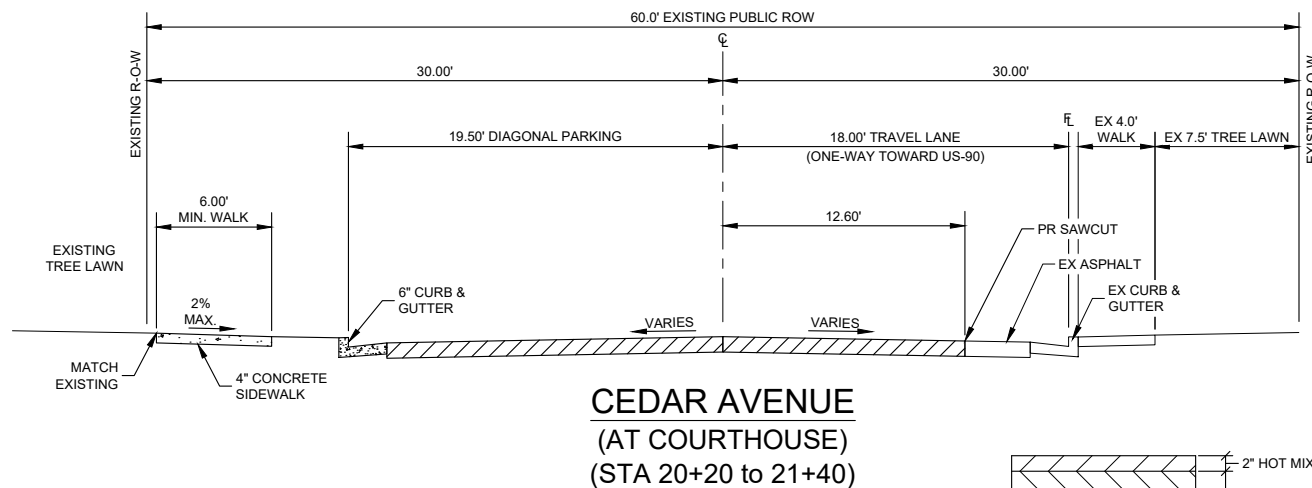
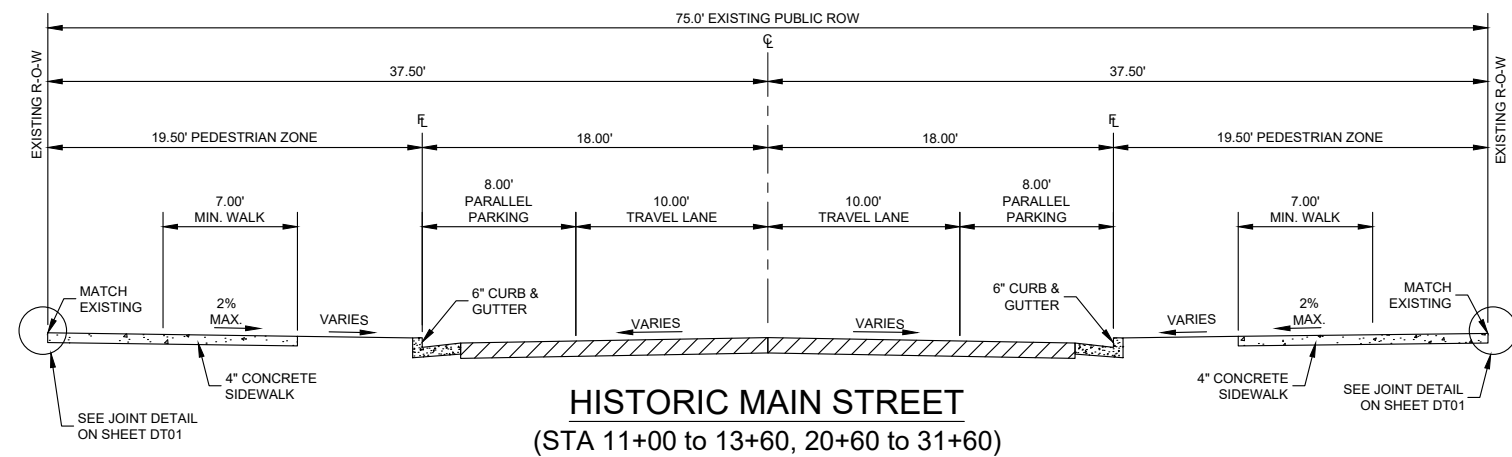
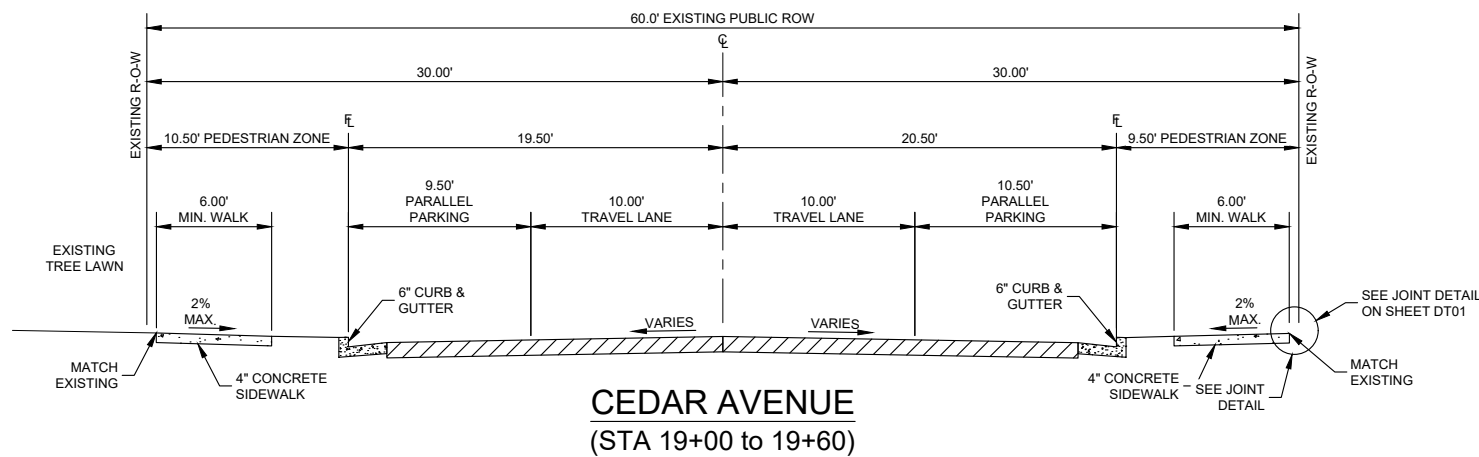
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



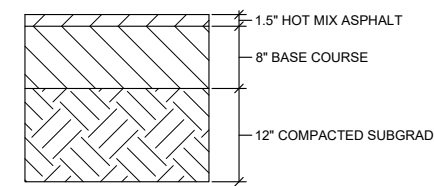
| | | | |
|--|-------------------------|---------------------------|--------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| GENERAL NOTES | | | |
| DESIGNED BY: ACR | SCALE: | DATE ISSUED: OCTOBER 2022 | DRAWING No.: |
| CHECKED BY: KSL | HORIZ: N/A VERT: N/A | SHEET: 03 OF 101 | GN01 |



Know what's below.
Call before you dig.



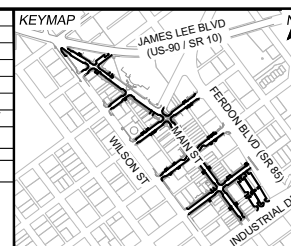
TYPICAL TRAVEL LANE PAVEMENT SECTION
2" HOT MIX ASPHALT
8" BASE COURSE
12" RECOMPACTED SUBGRADE



TYPICAL PARKING LANE PAVEMENT SECTION
1.5" HOT MIX ASPHALT
8" BASE COURSE
12" RECOMPACTED SUBGRADE

SEE GEOTECHNICAL ENGINEERING REPORT
BY TERRACON CONSULTANTS
DATED JULY 6, 2022
FOR DESIGN AND CONSTRUCTION
RECOMMENDATIONS

| No. | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITE\TY01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City of CRESTVIEW FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

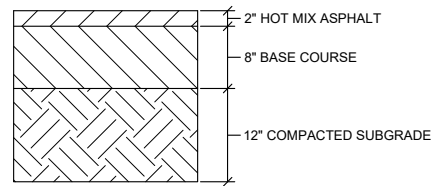
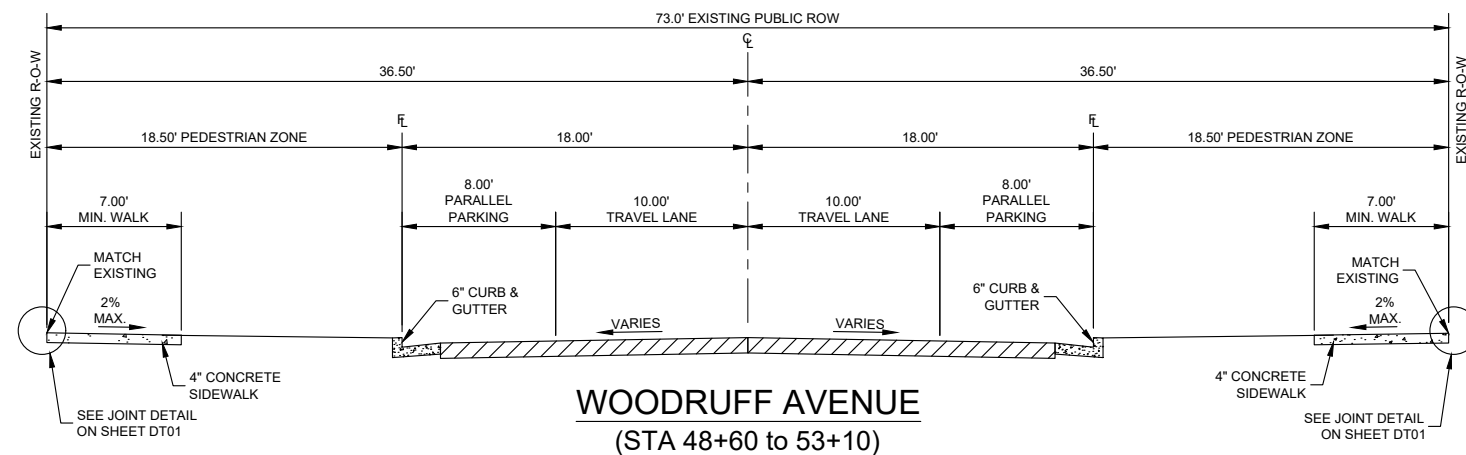
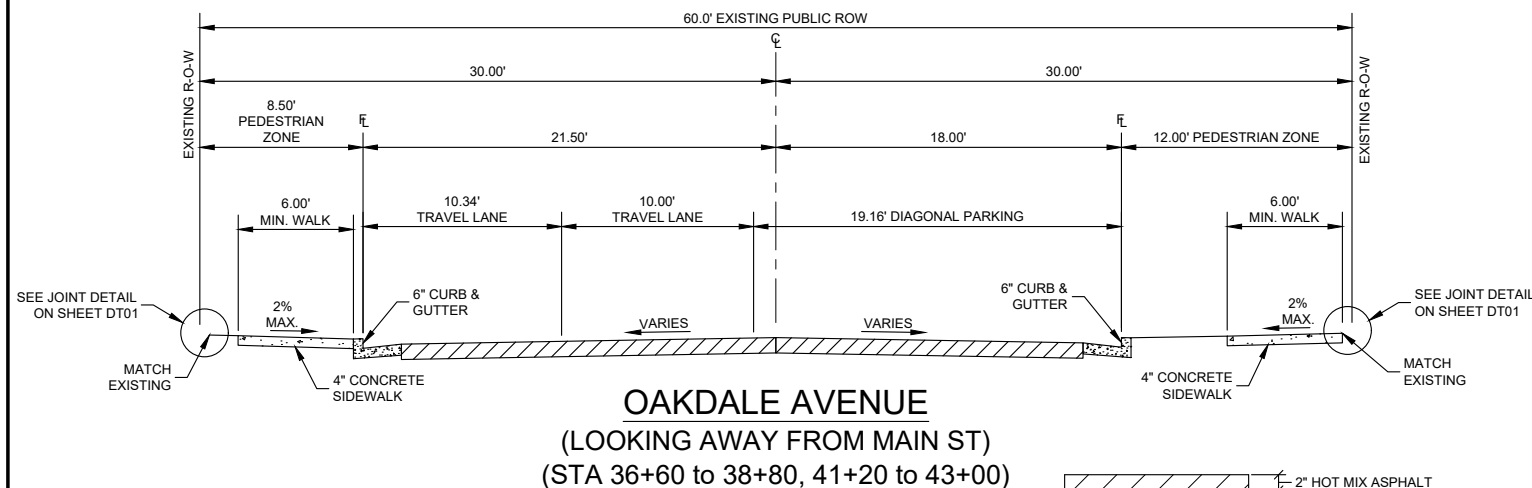
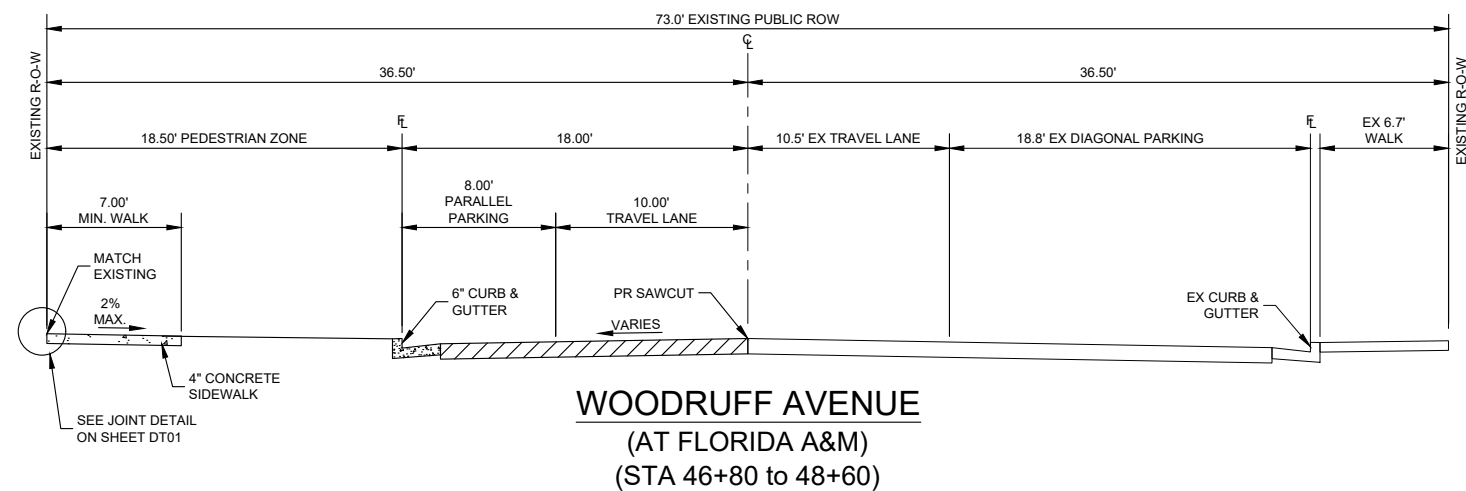
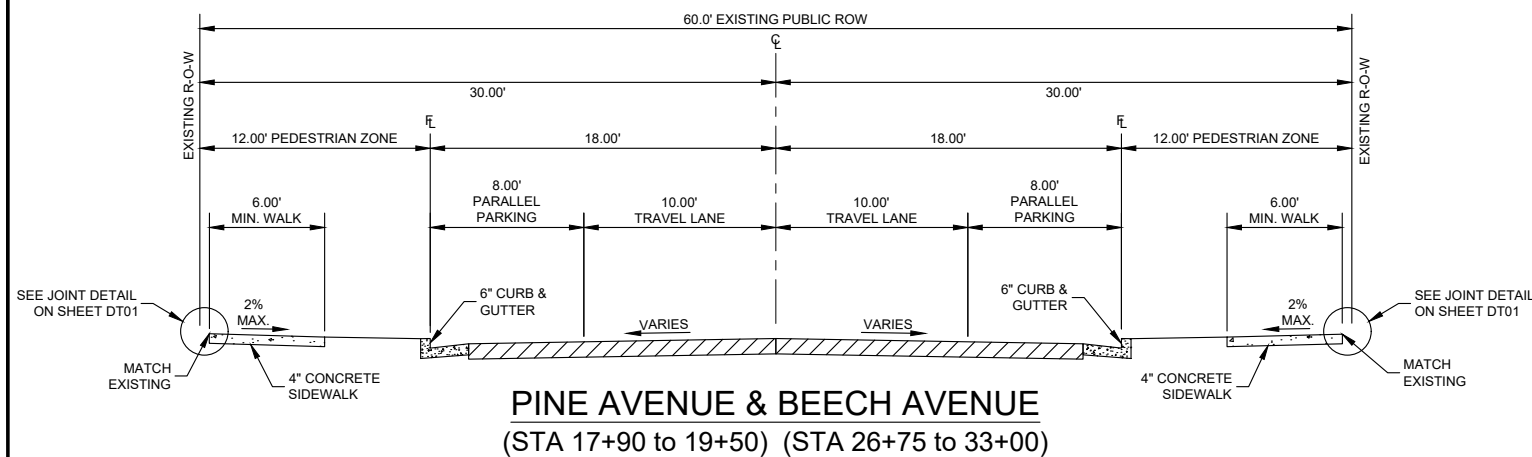
SEAL
KEVIN SCOTT LARDNER
No. 91005
STATE OF FLORIDA
PROFESSIONAL ENGINEER

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS
TYPICAL SECTIONS 01

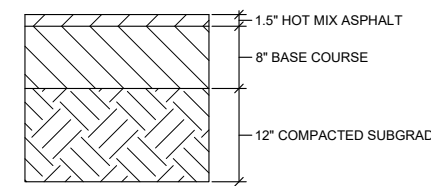
| | | | |
|------------------|----------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: 1" = 5' | DATE ISSUED: OCTOBER 2022 | DRAWING No. TY01 |
| CHECKED BY: KSL | HORIZ: N/A | SHEET 04 OF 101 | |



Know what's below.
Call before you dig.



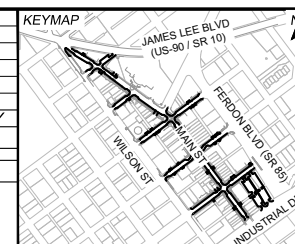
**TYPICAL TRAVEL LANE
PAVEMENT SECTION**
2" HOT MIX ASPHALT
8" BASE COURSE
12" RECOMPACTED SUBGRADE



**TYPICAL PARKING LANE
PAVEMENT SECTION**
1.5" HOT MIX ASPHALT
8" BASE COURSE
12" RECOMPACTED SUBGRADE

SEE GEOTECHNICAL ENGINEERING REPORT
BY TERRACON CONSULTANTS
DATED JULY 6, 2022
FOR DESIGN AND CONSTRUCTION
RECOMMENDATIONS

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITE\TY01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|----------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| TYPICAL SECTIONS 02 | | | |
| DESIGNED BY: ACR | SCALE: 1" = 5' | DATE ISSUED: OCTOBER 2022 | DRAWING No. TY02 |
| CHECKED BY: KSL | HORIZ. N/A | SHEET 05 OF 101 | |

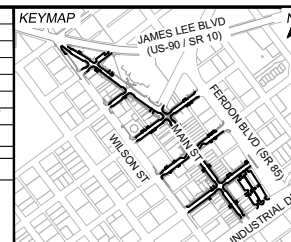


Know what's below.
Call before you dig.

CRESTVIEW MAINSTREET PROJECT
CITY OF CRESTVIEW
SUMMARY OF APPROXIMATE QUANTITIES
BASE BID - SCHEDULE A

| ITEM NO. | ITEM DESCRIPTION | UNITS | Quantity | | TOTAL | | DESIGN NOTES |
|-------------|--|-------|----------|---------|---------|---|---|
| | | | PH 1 | PH 2 | P | F | |
| 0101-1 | MOBILIZATION | LS | 0.5 | 0.5 | 1.0 | | |
| 0102-1 | MAINTENANCE OF TRAFFIC | DA | 100.0 | 150.0 | 250.0 | | |
| 0104-10-3 | SEDIMENT BARRIER | LF | 300.0 | 344.0 | 644.0 | | |
| 0104-18 | INLET PROTECTION SYSTEM | EA | 24.0 | 28.0 | 52.0 | | |
| 0104-15 | SOIL TRACKING PREVENTION DEVICE | EA | 2.0 | 3.0 | 5.0 | | |
| 0110-1-A | CLEARING AND GRUBBING | AC | 0.8 | 0.5 | 1.3 | | |
| 0110-4 | REMOVAL OF EXISTING CONCRETE PAVEMENT | SY | 1181.4 | 589.1 | 1770.6 | | Includes brick crosswalk pavers |
| 0110-4-3 | REMOVAL OF EXISTING CONCRETE, CONCRETE SIDEWALKS AND DRIVEWAYS | SY | 563.1 | 2789.4 | 3352.6 | | |
| 0110-4-5 | REMOVAL OF EXISTING CONCRETE, CURB ELEMENTS | SY | 850.0 | 1186.7 | 2036.6 | | |
| 110-21 | TREE PROTECTION BARRIER | LF | 400.0 | 520.0 | 920.0 | | |
| 110-23 | TREE REMOVAL | EA | 21.0 | 35.0 | 56.0 | | |
| 120-1 | EXCAVATION (CUT TO FILL) | CY | 273.2 | 409.8 | 683.0 | | |
| 120-6 | EMBANKMENT | CY | 292.8 | 439.2 | 732.0 | | |
| E110-70 | REMOVAL OF FLEXIBLE PAVEMENT | SY | 8762.9 | 11787.0 | 20549.9 | | Complete in place removal of asphalt pavement |
| 0327-70-14 | MILLING EXISTING ASPHALT PAVEMENT, 6 1/2" AVG DEPTH | SY | 0.0 | 0.0 | 0.0 | | |
| 0327-70-3 | MILLING EXISTING ASPHALT PAVEMENT, 4 1/2" AVG DEPTH | SY | 0.0 | 0.0 | 0.0 | | |
| 0327-7-8x | ASPHALT PAVEMENT | TN | 3976.1 | 3157.7 | 7133.8 | | |
| 0350-3-5 | PLAIN CEMENT CONCRETE PAVEMENT 8" THICK | SY | 6.0 | 13.0 | 19.0 | | |
| 0425-11 | MODIFY EXISTING DRAINAGE STRUCTURE | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-1361 | INLET CURB, TYPE P-6 | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-1441 | INLET CURB, TYPE J-4 | EA | 9.0 | 6.0 | 15.0 | | |
| 0425-1421 | INLET CURB, TYPE J-2 | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-2-91 | MANHOLES, J-8 | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-2-71 | MANHOLES, J-7 | EA | 0.0 | 4.0 | 4.0 | | |
| 0425-2-61 | MANHOLES, P-8 | EA | 6.0 | 0.0 | 6.0 | | |
| 0425-2-41 | MANHOLES, P-7 | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-4 | INLETS, ADJUST | EA | 0.0 | 0.0 | 0.0 | | |
| 0425-5 | MANHOLES, ADJUST | EA | 0.0 | 2.0 | 2.0 | | |
| 0425-6 | VALVE BOXES, ADJUST | EA | 10.0 | 15.0 | 25.0 | | |
| 0425-8 | DRAINAGE STRUCTURES, MISCELLANEOUS, ADJUST | EA | 0.0 | 0.0 | 0.0 | | |
| 0430-030 | CONCRETE END WALL | EA | 1.0 | 0.0 | 1.0 | | |
| 0520-1-10 | CONCRETE CURB & GUTTER, TYPE F | LF | 3538.0 | 4067.0 | 7605.0 | | |
| 0520-002 | CONCRETE DRAINAGE PAN | SY | 92.2 | 0.0 | 92.2 | | |
| 0522-1 | CONCRETE SIDEWALK AND DRIVEWAY 4" THICK | SY | 1975.0 | 3048.0 | 5023.0 | | Includes curb ramps and building entrance ramps |
| 0522-2 | CONCRETE SIDEWALK AND DRIVEWAY 6" THICK | SY | 464.1 | 669.0 | 1133.1 | | Includes curb ramps and building entrance ramps |
| 0523-1 | STAMPED, COLORED CONCRETE CROSSWALK 7" THICK | SY | 162.0 | 130.0 | 292.0 | | |
| 0526-1-2 | PAVERS, ARCHITECTURAL, SIDEWALK (BRICK) | SY | 286.0 | 502.6 | 788.6 | | includes pavers, sand setting bed, aggregate, filter fabric |
| 0527-2 | DETECTABLE WARNINGS | SF | 204.0 | 204.0 | 408.0 | | |
| 0575-1-7 | TURF (INCL. FINE GRADING) | SF | 15409.0 | 17480.0 | 32889.0 | | |
| 0575-2 | PLANTER BACKFILL MIX | CY | 144.0 | 435.0 | 579.0 | | |
| 0575-2 | TOPSOIL IMPORT FOR TURF AREAS, 6" DEPTH (INCL. AMENDMENTS AS NEEDED) | SF | 15409.0 | 17480.0 | 32889.0 | | |
| 0580-1-73 | ROCK MULCH, 4" DEPTH | SY | 211.0 | 138.0 | 349.0 | | |
| 0580-4-2 | LANDSCAPE TREES - DECIDUOUS TREES (2-INCH CALIPER) | EA | 16.0 | 31.0 | 47.0 | | |
| 0580-4-2 | LANDSCAPE TREES - ORNAMENTAL (2-INCH CALIPER) | EA | 4.0 | 12.0 | 16.0 | | |
| 0580-4-2 | LANDSCAPE - SHRUBS - 5 GALLON | EA | 0.0 | 70.0 | 70.0 | | |
| 0580-4-2 | LANDSCAPE - SHRUBS - 1 GALLON | EA | 96.0 | 276.0 | 372.0 | | |
| 0580-7-21 | LANDSCAPE - GROUNDCOVERS - 1 GALLON | EA | 229.0 | 111.0 | 340.0 | | |
| 0580-7-41 | LANDSCAPE - ORNAMENTAL GRASSES - 1 GALLON | EA | 32.0 | 142.0 | 174.0 | | |
| 0580-13-1 | TREE GUARD | LF | 320.0 | 620.0 | 940.0 | | |
| 0580-13-2 | FILTER FABRIC (IN TREE WELLS & RAISED PLANTERS) | SF | 1130.0 | 2738.0 | 3868.0 | | |
| 0590-1 | LANDSCAPE IRRIGATION SYSTEM | LS | 1.0 | 1.0 | 2.0 | | |
| 0635-1-11 | PULL & JUNCTION BOX, F&I, PULL BOX | EA | 4.0 | 0.0 | 4.0 | | |
| 0639-2-1 | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | LF | 5540.0 | 0.0 | 5540.0 | | |
| 0639-1111 | ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY CONTRACTOR | AS | 2.0 | 0.0 | 2.0 | | |
| 0676-3100 | 100A 18-CKT PANEL NEMA 3R | EA | 2.0 | 0.0 | 2.0 | | |
| 0700-1-11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 26.0 | 22.0 | 48.0 | | |
| 0700-1-12 | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF | AS | 0.0 | 0.0 | 0.0 | | |
| 0700-1-13 | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF | AS | 0.0 | 0.0 | 0.0 | | |
| 0700-1-14 | SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF | AS | 0.0 | 0.0 | 0.0 | | |
| 0700-1-50 | SINGLE POST SIGN, RELOCATE | AS | 0.0 | 0.0 | 0.0 | | |
| 0700-1-60 | SINGLE POST SIGN, REMOVE | AS | 26.0 | 22.0 | 48.0 | | |
| 0710-90 | PAINTED PAVEMENT MARKINGS, FINAL SURFACE | LS | 2.0 | 1.0 | 3.0 | | |
| 0715-4-60 | LIGHT POLE COMPILE, RELOCATE | EA | 25.0 | 40.0 | 65.0 | | |
| 0751-32-15 | RAISED PLANTER (INCL. CONCRETE, REINFORCING, STONE VENEER, STONE CAP) | LF | 214.0 | 646.0 | 860.0 | | |
| 0751-36-11 | BICYCLE RACK, FURNISH & INSTALL, 1-2 BICYCLES (INCL. FOOTING) | EA | 3.0 | 6.0 | 9.0 | | |
| 0751-37 | TRASH RECEPTACLE, F & I (INCL. FOOTING) | EA | 5.0 | 6.0 | 11.0 | | |
| 0751-38-10 | BENCH, F&I, PROPRIETARY PRODUCTS (INCL. FOOTING) | EA | 6.0 | 12.0 | 18.0 | | |
| 0751-38-13 | BENCH, F&I, CONCRETE (INCL. FOOTING) | EA | 29.0 | 58.0 | 87.0 | | |
| 1050-11211 | UTILITY PIPE F&I, PVC, CONDUIT, 0-1.9" | LF | 970.0 | 0.0 | 970.0 | | |
| 1050-11212 | UTILITY PIPE F&I, PVC, CONDUIT, 2-4.9" | LF | 860.0 | 0.0 | 860.0 | | |
| 1080-11304 | UTILITY FIXTURES, F&I, 5-7.9", VALVE ASSEMBLY | EA | 5.0 | 5.0 | 10.0 | | |
| 1080-11404 | UTILITY FIXTURES, F&I, 8-19.9", VALVE ASSEMBLY | EA | 5.0 | 5.0 | 10.0 | | |
| 1050-11223 | UTILITY PIPE F&I, PVC, CONDUIT, 5-7.9" | LF | 900.0 | 1000.0 | 1900.0 | | |
| 1050-11621 | UTILITY PIPE F&I, COPPER, WATER, 0-1.9" | LF | 200.0 | 200.0 | 400.0 | | |
| 0908104-1 | CONTRACTOR'S SEDIMENT AND EROSION CONTROL | LS | 0.5 | 0.5 | 1.0 | | |
| 430174118 | PIPE CULVERT, REINFORCED CONCRETE PIPE, ROUND 18-INCH | LF | 172.0 | 303.0 | 475.0 | | |
| 430174124 | PIPE CULVERT, REINFORCED CONCRETE PIPE, ROUND 24-INCH | LF | 0.0 | 0.0 | 0.0 | | |
| 1055-15 | UTILITY FITTINGS, ADJUST & MODIFY | EA | 6.0 | 0.0 | 6.0 | | |
| 1644300 | FIRE HYDRANT, INSTALL | EA | 1.0 | 3.0 | 4.0 | | |
| 1644800 | FIRE HYDRANT, RELOCATE | EA | 0.0 | 0.0 | 0.0 | | |
| 1644900 | FIRE HYDRANT, REMOVE | EA | 1.0 | 3.0 | 4.0 | | |
| E570-2 | SEED & MULCH | SF | 8544.0 | 1572.3 | 10116.3 | | |
| E110-3-3 | REMOVAL OF EXISTING STRUCTURE (INLET) | EA | 6.0 | 9.0 | 15.0 | | |
| E110-3-4 | REMOVAL OF EXISTING STRUCTURE (MANHOLE) | EA | 0.0 | 1.0 | 1.0 | | |
| E430-17-99 | PIPE REMOVAL | LF | 150.0 | 225.0 | 375.0 | | |
| E430-17-99A | PIPE REMOVAL - EXISTING CIP WATER | LF | 925.0 | 925.0 | 1850.0 | | |
| E580326-X | ROCK MULCH | SF | 625.0 | 1250.0 | 1875.0 | | |
| N/A | RESET MEMORIAL BRICKS | EA | 102.0 | 667.0 | 769.0 | | Includes the removal, safe storage, and reinstall of memorial bricks as show on plans |
| N/A | RESTORE BENCHMARK | EA | 2.0 | 8.0 | 10.0 | | |

NOTES:
1) PHASE 1 IS INCLUSIVE OF US-90 TO BEECH AVE AND INCLUDES BEECH AVE.
2) PHASE 2 IS FROM THE END OF PHASE 1 TO INDUSTRIAL AVE THE TERMINOUS OF THE PROJECTS.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|---|-----|------|-------------|----|
| X-MDG22x34-TEP | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPISQ01.DWG | | | | |
| CTB FILE: MATRIX.CTB | | | | |
| PLOT DATE: OCTOBER 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |

PREPARED FOR:
The City of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL
KEVIN SCOTT LARDNER
No. 91005
STATE OF FLORIDA
PROFESSIONAL ENGINEER
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS
SUMMARY OF APPROXIMATE QUANTITIES

| | | | |
|------------------|------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: N/A | DATE ISSUED: OCTOBER 2022 | DRAWING No. SQ01 |
| DRAWN BY: ACR | HORIZ: N/A | SHEET 06 OF 101 | |
| CHECKED BY: KSL | VERT: N/A | | |



Know what's below.
Call before you dig.

Gustin, Cothern & Tucker, Inc.
LAND SURVEYING
121 Hart Street
Niceville, FL 32578 (850) 678-5141
Fax: (850) 729-2460
www.gustincothern.com

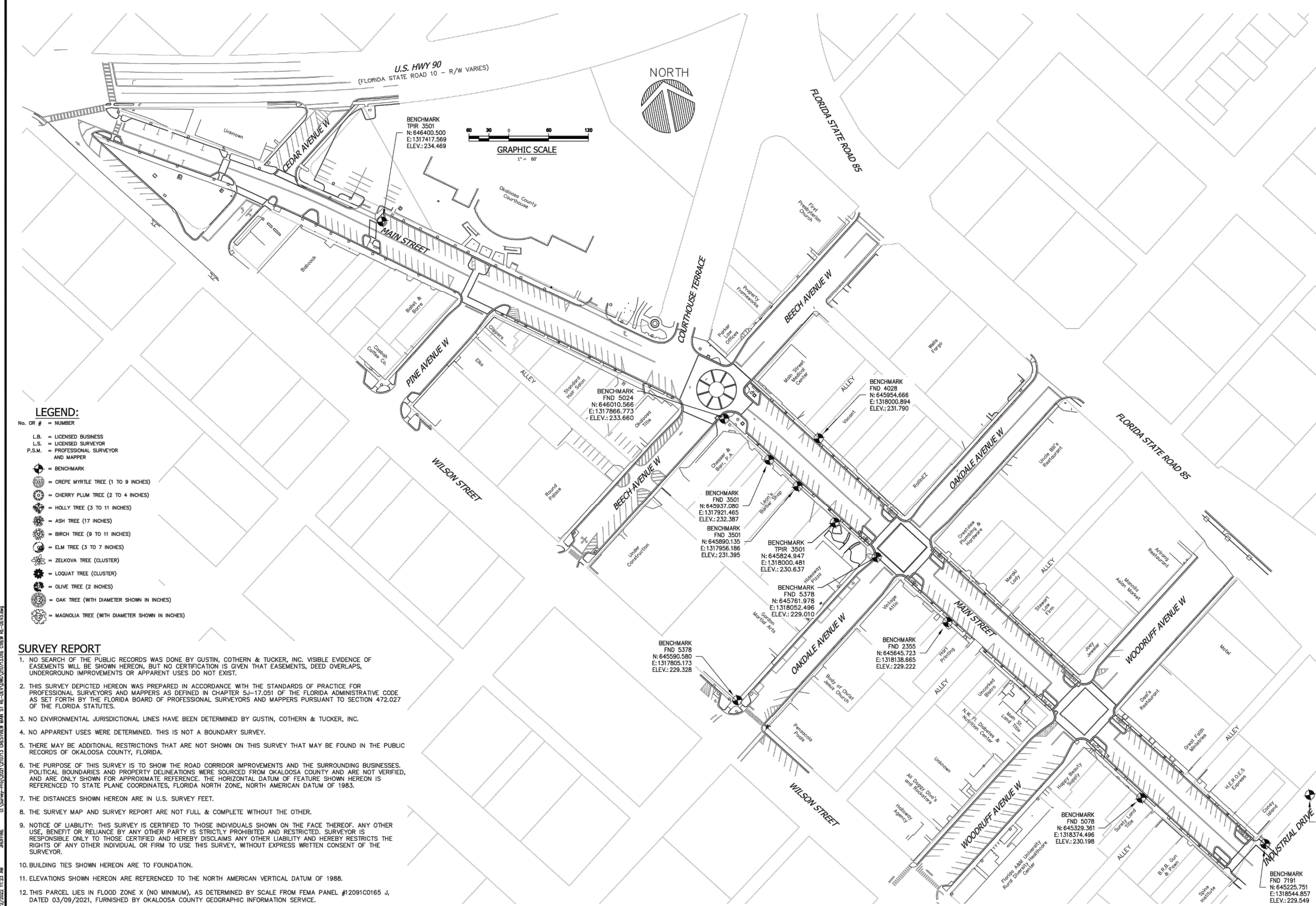
NOT VALID WITHOUT THE SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER
© G.C.T., INC. 2022

ALEX E. TUCKER, P.S.M. No. 4584
OR
JOSHUA P. WOOD, P.S.M. No. 6960
DATE: 2 AUG 2022

REV 19 NOV 2021: ADDED MUNICIPAL UTILITY DATA
REV 19 JUN 2022: ADDED LOCATIONS/UPDATED TOPO
REV 2 AUG 2022: ADDED UTILITIES (44)

MAIN STREET REDEVELOPMENT
CRESTVIEW
PLAT BOOK 1, PAGE 72 IN SECTION 17,
TOWNSHIP 3 NORTH, RANGE 23 WEST,
OKALOOSA COUNTY, FLORIDA

MATRIX
CLIENT: CITY OF CRESTVIEW
SURVEY TYPE: TOPOGRAPHIC
SURVEY DATE: 12 JUL 2022
SHEET 1 OF 4
210713
INDEX
210713.01b

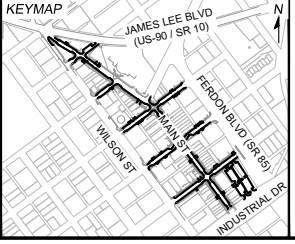


- LEGEND:**
No. OR # = NUMBER
- L.B. = LICENSED BUSINESS
 - L.S. = LICENSED SURVEYOR
 - P.S.M. = PROFESSIONAL SURVEYOR AND MAPPER
 - ⊕ = BENCHMARK
 - ⊙ = CREPE MYRTLE TREE (1 TO 9 INCHES)
 - ⊙ = CHERRY PLUM TREE (2 TO 4 INCHES)
 - ⊙ = HOLLY TREE (3 TO 11 INCHES)
 - ⊙ = ASH TREE (17 INCHES)
 - ⊙ = BIRCH TREE (9 TO 11 INCHES)
 - ⊙ = ELM TREE (3 TO 7 INCHES)
 - ⊙ = ZELKOVA TREE (CLUSTER)
 - ⊙ = LOQUAT TREE (CLUSTER)
 - ⊙ = OLIVE TREE (2 INCHES)
 - ⊙ = OAK TREE (WITH DIAMETER SHOWN IN INCHES)
 - ⊙ = MAGNOLIA TREE (WITH DIAMETER SHOWN IN INCHES)

- SURVEY REPORT**
- NO SEARCH OF THE PUBLIC RECORDS WAS DONE BY GUSTIN, COTHERN & TUCKER, INC. VISIBLE EVIDENCE OF EASEMENTS WILL BE SHOWN HEREON, BUT NO CERTIFICATION IS GIVEN THAT EASEMENTS, DEED OVERLAPS, UNDERGROUND IMPROVEMENTS OR APPARENT USES DO NOT EXIST.
 - THIS SURVEY DEPICTED HEREON WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS DEFINED IN CHAPTER 5J-17.051 OF THE FLORIDA ADMINISTRATIVE CODE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.
 - NO ENVIRONMENTAL JURISDICTIONAL LINES HAVE BEEN DETERMINED BY GUSTIN, COTHERN & TUCKER, INC.
 - NO APPARENT USES WERE DETERMINED. THIS IS NOT A BOUNDARY SURVEY.
 - THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF OKALOOSA COUNTY, FLORIDA.
 - THE PURPOSE OF THIS SURVEY IS TO SHOW THE ROAD CORRIDOR IMPROVEMENTS AND THE SURROUNDING BUSINESSES. POLITICAL BOUNDARIES AND PROPERTY DELINEATIONS WERE SOURCED FROM OKALOOSA COUNTY AND ARE NOT VERIFIED, AND ARE ONLY SHOWN FOR APPROXIMATE REFERENCE. THE HORIZONTAL DATUM OF FEATURE SHOWN HEREON IS REFERENCED TO STATE PLANE COORDINATES, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
 - THE DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
 - THE SURVEY MAP AND SURVEY REPORT ARE NOT FULL & COMPLETE WITHOUT THE OTHER.
 - NOTICE OF LIABILITY: THIS SURVEY IS CERTIFIED TO THOSE INDIVIDUALS SHOWN ON THE FACE THEREOF. ANY OTHER USE, BENEFIT OR RELIANCE BY ANY OTHER PARTY IS STRICTLY PROHIBITED AND RESTRICTED. SURVEYOR IS RESPONSIBLE ONLY TO THOSE CERTIFIED AND HEREBY DISCLAIMS ANY OTHER LIABILITY AND HEREBY RESTRICTS THE RIGHTS OF ANY OTHER INDIVIDUAL OR FIRM TO USE THIS SURVEY, WITHOUT EXPRESS WRITTEN CONSENT OF THE SURVEYOR.
 - BUILDING TIES SHOWN HEREON ARE TO FOUNDATION.
 - ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 - THIS PARCEL LIES IN FLOOD ZONE X (NO MINIMUM), AS DETERMINED BY SCALE FROM FEMA PANEL #2091C0165 J, DATED 03/09/2021, FURNISHED BY OKALOOSA COUNTY GEOGRAPHIC INFORMATION SERVICE.

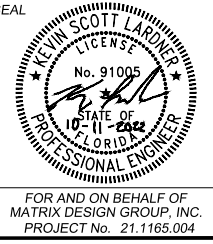
| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|---|-----|------|-----------------------|----|
| 1165-P-Roads X-MDG22-34-TEP 210713 CIVIEW EX-Survey | | | | |

COMPUTER FILE MANAGEMENT
FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPC01.DWG
CTB FILE: MATRIX.CTB
PLOT DATE: OCTOBER 2022
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS
PROJECT CONTROL PLAN

DESIGNED BY: GCT
DRAWN BY: GCT
CHECKED BY: GCT

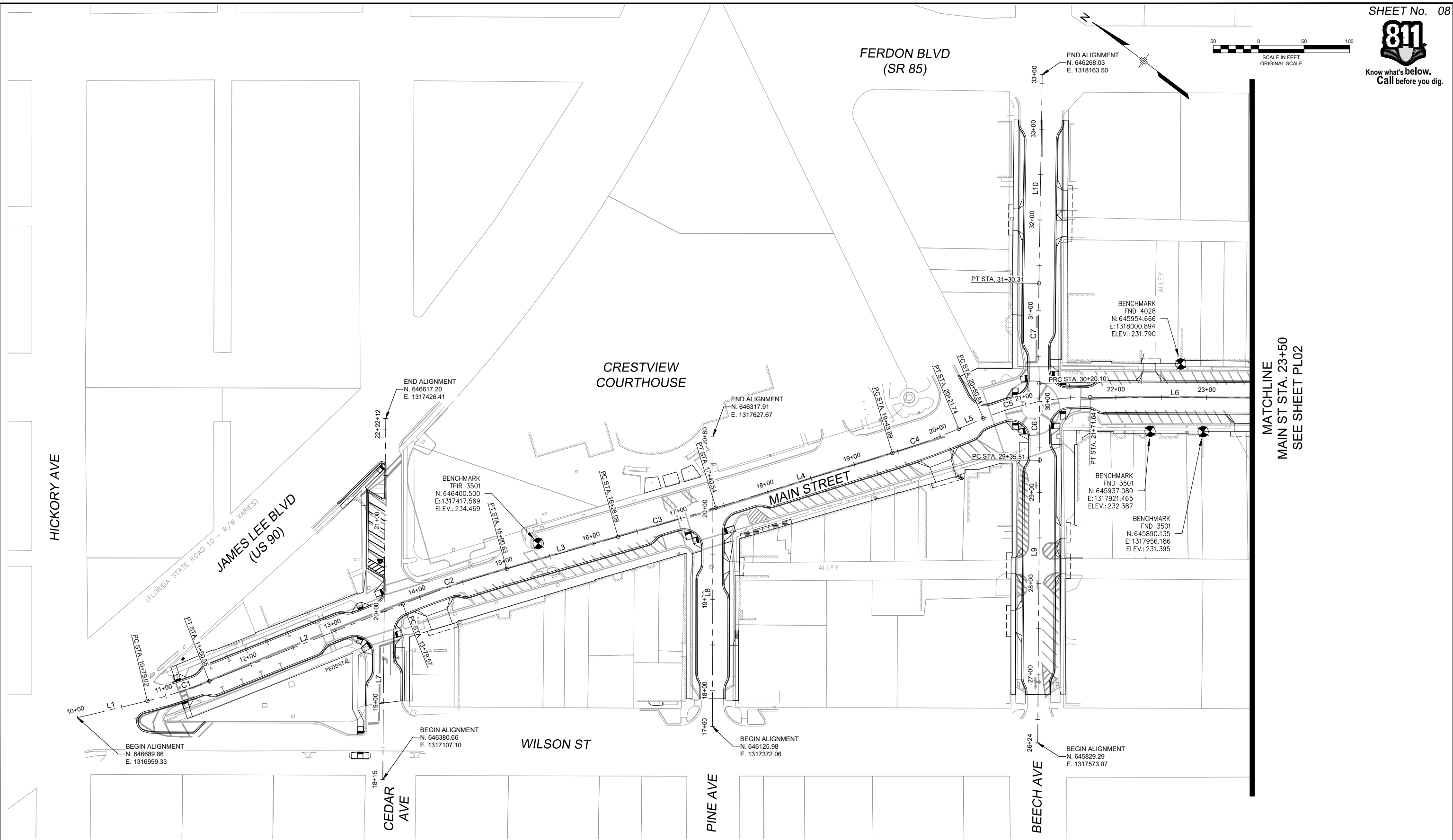
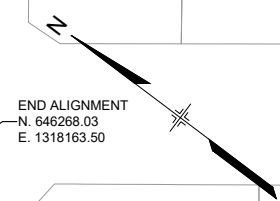
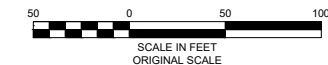
SCALE: N/A
DATE ISSUED: OCTOBER 2022
SHEET: 07 OF 101

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

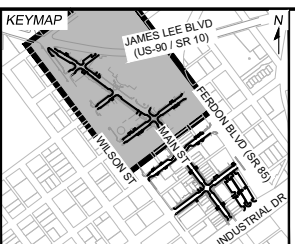
DRAWING No. **PC01**



Know what's below.
Call before you dig.



| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\PL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

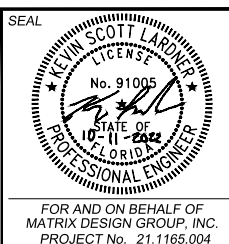


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

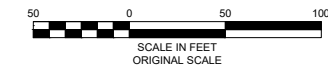
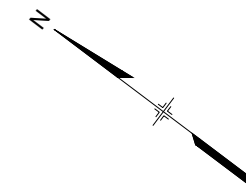
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



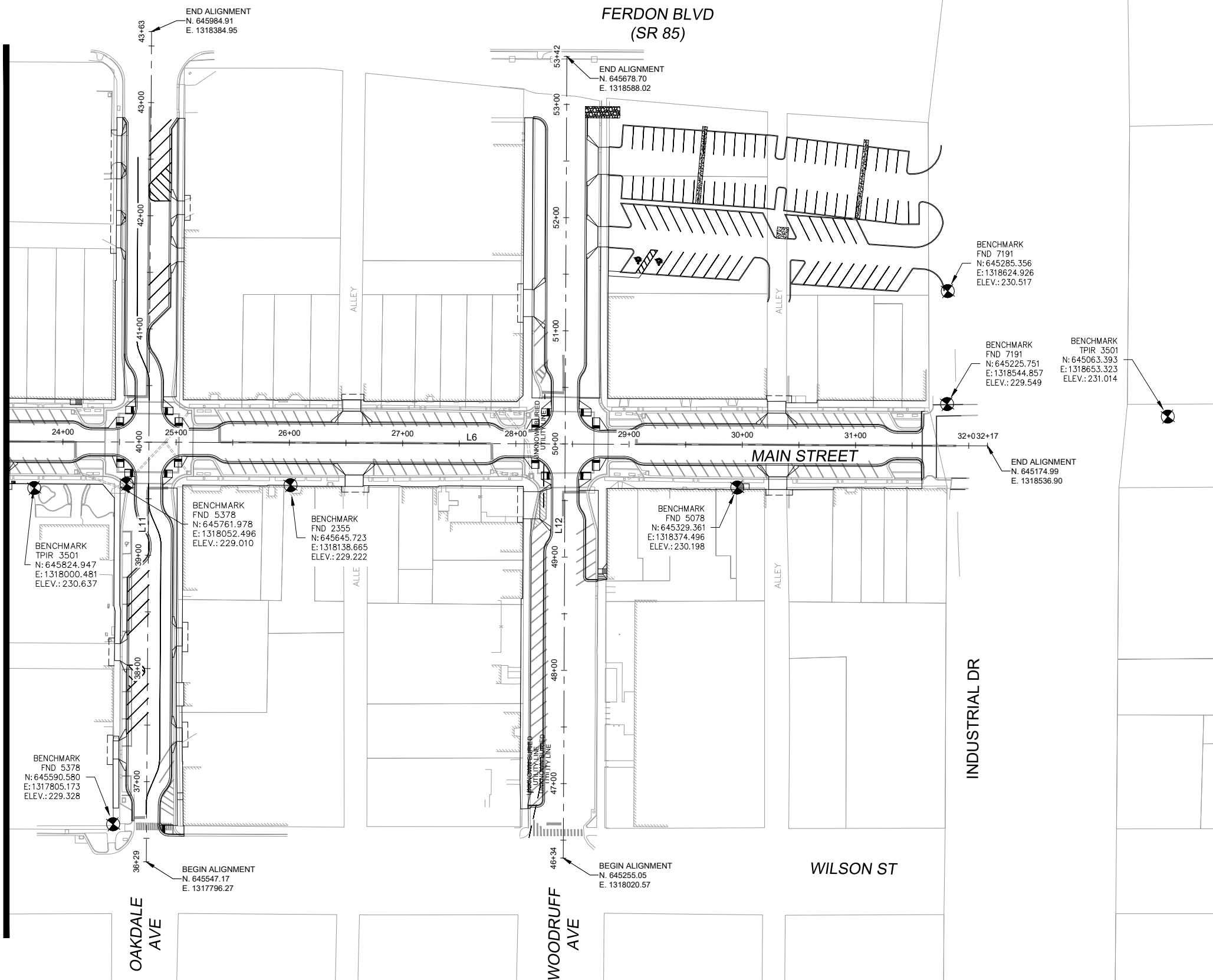
| MAIN STREET IMPROVEMENTS | | | | |
|--|-----------------------|---------------------------|-------------|--|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| PROJECT LAYOUT PLAN 01 | | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 50' | DATE ISSUED: OCTOBER 2022 | DRAWING No. | |
| CHECKED BY: KSL | VERT. N/A | SHEET 08 OF 101 | PL01 | |



Know what's below.
Call before you dig.



**FERDON BLVD
(SR 85)**

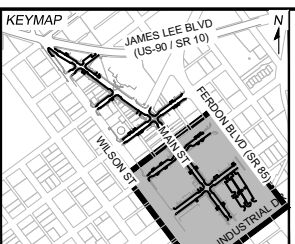


| CURVE TABLE (DESIGN) | | | | | |
|----------------------|----------|---------|-----------|---------------|------------|
| CURVE No. | RADIUS | LENGTH | DELTA | CH. DIRECTION | CH. LENGTH |
| C1 | 500.00' | 71.53' | 8°11'48" | S 54°38'05" E | 71.47' |
| C2 | 1200.00' | 121.07' | 5°46'50" | S 55°50'35" E | 121.01' |
| C3 | 5000.00' | 112.44' | 1°17'19" | S 53°35'49" E | 112.44' |
| C4 | 800.00' | 77.85' | 5°34'32" | S 57°01'44" E | 77.82' |
| C5 | 300.00' | 120.80' | 23°04'14" | S 48°16'53" E | 119.98' |
| C6 | 3000.00' | 84.59' | 1°36'56" | N 52°36'06" E | 84.59' |
| C7 | 3000.00' | 110.21' | 2°06'17" | N 52°50'47" E | 110.20' |

| LINE TABLE (DESIGN) | | |
|---------------------|----------|------------------|
| LINE No. | LENGTH | DIRECTION |
| L1 | 79.02' | S50° 32' 11.11"E |
| L2 | 229.02' | S58° 43' 59.45"E |
| L3 | 127.46' | S52° 57' 09.70"E |
| L4 | 203.36' | S54° 14' 28.35"E |
| L5 | 29.10' | S59° 49' 00.24"E |
| L6 | 1044.92' | S36° 44' 46.60"E |
| L7 | 397.39' | N53° 28' 11.03"E |
| L8 | 319.78' | N53° 05' 56.70"E |
| L9 | 311.17' | N53° 24' 34.10"E |
| L10 | 229.66' | N53° 53' 55.15"E |
| L11 | 733.59' | N53° 21' 57.58"E |
| L12 | 708.16' | N53° 15' 17.61"E |

MATCHLINE
MAIN ST STA. 23+50
SEE SHEET PL01

| No. | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\PL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

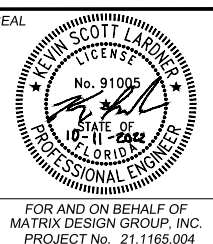


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

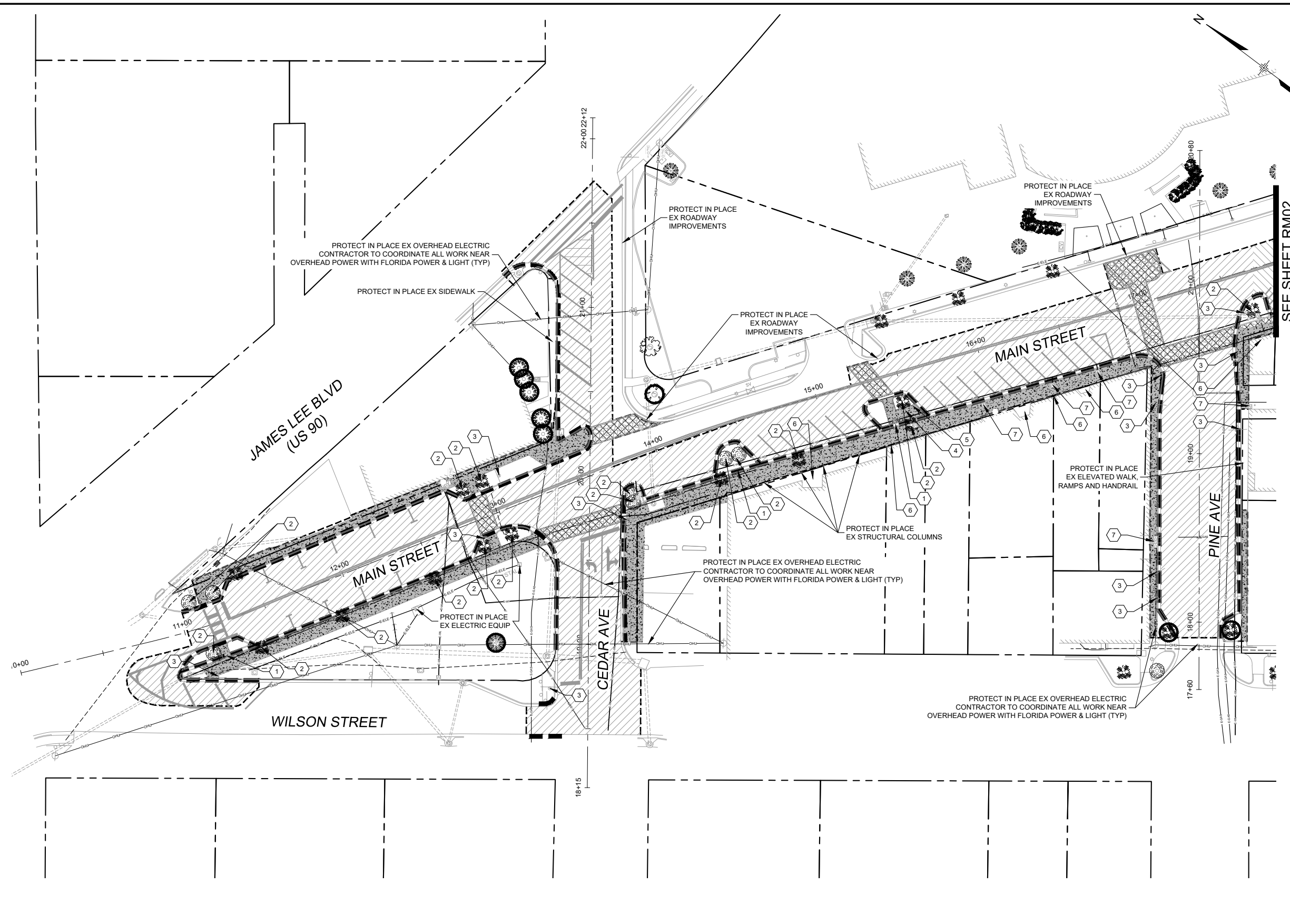
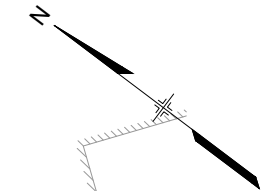
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

PROJECT LAYOUT PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 50' | DATE ISSUED: OCTOBER 2022 | DRAWING No. PL02 |
| CHECKED BY: KSL | VERT. N/A | SHEET 09 OF 101 | |



Know what's below.
Call before you dig.



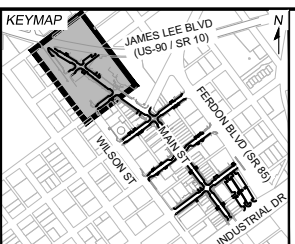
- NOTES:**
1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 2. FOR WET AND DRY UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
 3. CONTRACTOR TO PROTECT ALL IMPROVEMENTS OUTSIDE OF THE LIMITS OF WORK.
 4. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESS DURING CONSTRUCTION.
 5. CONTRACTOR TO PROTECT ALL BUILDINGS.
 6. CONTRACTOR TO PROTECT DRAINAGE STRUCTURES IN PLACE TO ALLOW FOR PROPER DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE CONSTRUCTED.
 7. CONTRACTOR TO REMOVE, PROTECT, AND STORE ALL PEDESTRIAN LIGHTING (SEE LIGHTING PLAN)
 8. ALL WORK WITHIN FDOT ROW TO BE COORDINATED WITH FDOT (NEED CONTACT INFO).
 9. CONTRACTOR TO PROTECT ALL ELECTRIC FACILITIES IN PLACE INCLUDING POWER POLES.

- REMOVAL AND RESET LEGEND**
- PROPOSED SAW CUT LINE
 - REMOVAL OF CURB & GUTTER
 - - - - - REMOVE (ITEM AS NOTED)
 - ▨ REMOVAL OF ASPHALT MAT
 - ▩ REMOVAL OF CONCRETE PAVERS (EX MEMORIAL BRICKS TO BE PROTECTED, STORED & REINSTALLED)
 - REMOVAL OF CONCRETE
 - PROTECT IN PLACE EX TREE
 - ① EX CONC CHASE DRAIN AND COVER PLATE TO BE REMOVED
 - ② EX TREE, BUSH AND TREE WELL TO BE REMOVED
 - ③ EX STREET SIGN TO BE RESET
 - ④ EX BENCH TO BE REMOVED
 - ⑤ EX TRASH RECEPTACLE TO BE REMOVED
 - ⑥ PROTECT IN PLACE EX BUSINESS ENTRANCE STEP
 - ⑦ PROTECT IN PLACE EX WATER METER
 - ⑧ EX JUNCTION BOX TO BE REMOVED

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|-------------------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| Woodruff Parking_EX-Survey_MDG-Copy | | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\RM01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

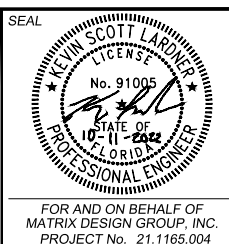


PREPARED FOR:
 The City of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

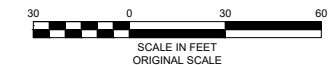
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

ROADWAY REMOVAL & RESET PLAN 01

| | | | |
|------------------|-----------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RM01 |
| DRAWN BY: ACR | HORIZ: N/A | SHEET 10 OF 101 | |
| CHECKED BY: KSL | VERT: N/A | | |



Know what's below.
Call before you dig.

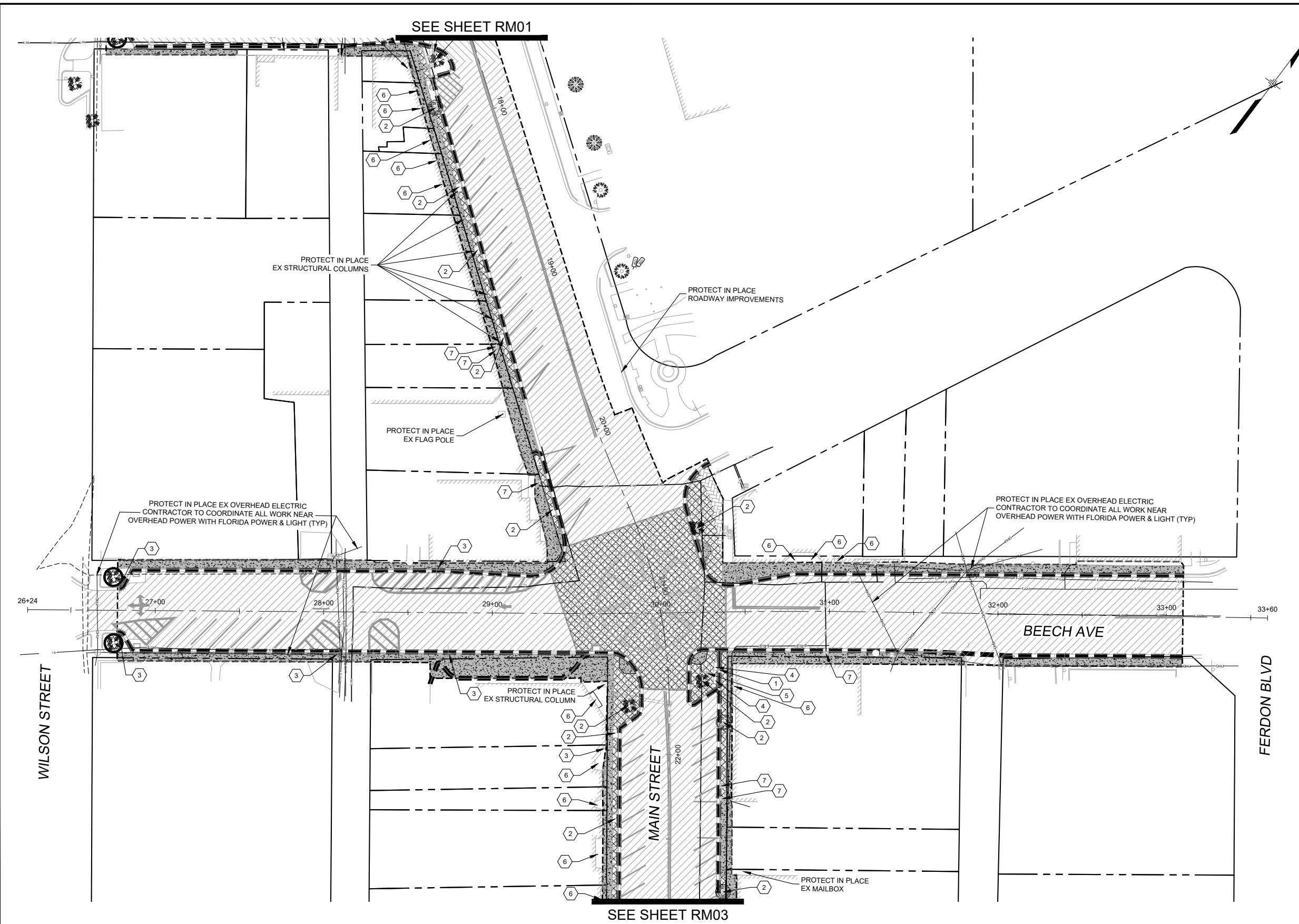


NOTES:

1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
2. FOR WET AND DRY UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
3. CONTRACTOR TO PROTECT ALL IMPROVEMENTS OUTSIDE OF THE LIMITS OF WORK.
4. CONTRACT TO MAINTAIN ACCESS TO BUSINESS DURING CONSTRUCTION.
5. CONTRACTOR TO PROTECT ALL BUILDINGS.
6. CONTRACT TO PROTECT DRAINAGE STRUCTURES IN PLACE TO ALLOW FOR PROPER DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE CONSTRUCTED.
7. CONTRACTOR TO REMOVE, PROTECT, AND STORE ALL PEDESTRIAN LIGHTING (SEE LIGHTING PLAN)
8. ALL WORK WITHIN FDOT ROW TO BE COORDINATED WITH FDOT (NEED CONTACT INFO).
9. CONTRACTOR TO PROTECT ALL ELECTRIC FACILITIES IN PLACE INCLUDING POWER POLES.

REMOVAL AND RESET LEGEND

- PROPOSED SAW CUT LINE
- REMOVAL OF CURB & GUTTER
- - - - - REMOVE (ITEM AS NOTED)
- ▨ REMOVAL OF ASPHALT MAT
- ▩ REMOVAL OF CONCRETE PAVERS (EX MEMORIAL BRICKS TO BE PROTECTED, STORED & REINSTALLED)
- REMOVAL OF CONCRETE
- PROTECT IN PLACE EX TREE
- ① EX CONC CHASE DRAIN AND COVER PLATE TO BE REMOVED
- ② EX TREE, BUSH AND TREE WELL TO BE REMOVE
- ③ EX STREET SIGN TO BE RESET
- ④ EX BENCH TO BE REMOVED
- ⑤ EX TRASH RECEPTACLE TO BE REMOVED
- ⑥ PROTECT IN PLACE EX BUSINESS ENTRANCE STEP
- ⑦ PROTECT IN PLACE EX WATER METER
- ⑧ EX JUNCTION BOX TO BE REMOVED



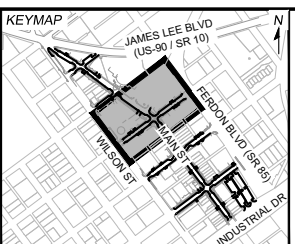
SEE SHEET RM01

SEE SHEET RM03

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|-------------------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Utl | | | | |
| Woodruff Parking_EX-Survey_MDG-Copy | | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\RM01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

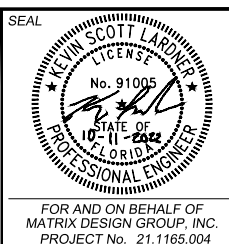


PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

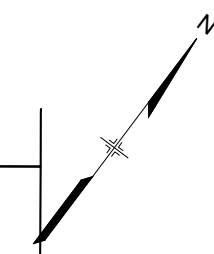
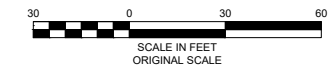
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

ROADWAY REMOVAL & RESET PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RM02 |
| CHECKED BY: KSL | VERT. N/A | SHEET 11 OF 101 | |

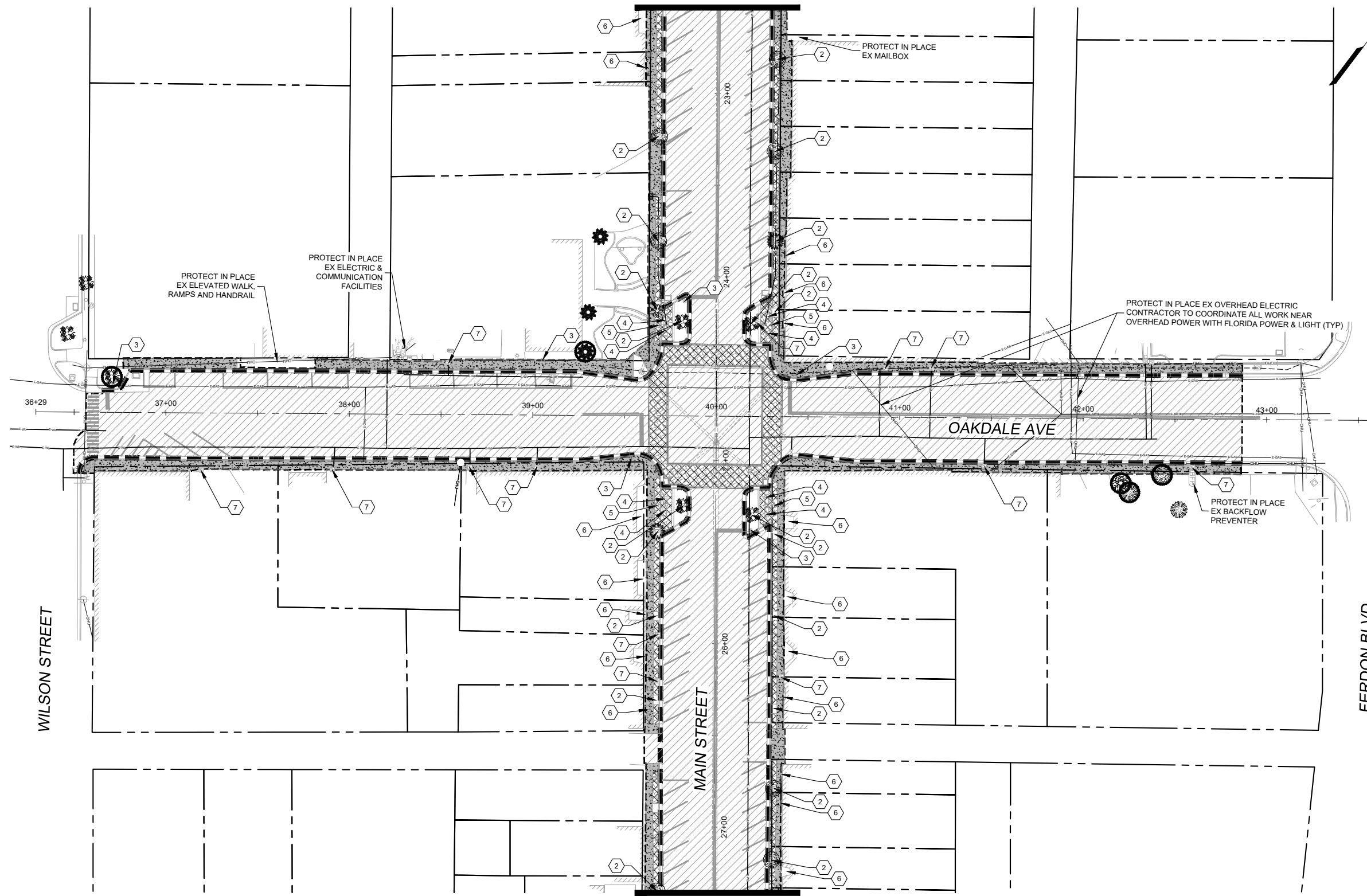


Know what's below.
Call before you dig.



SEE SHEET RM02

SEE SHEET RM04



NOTES:

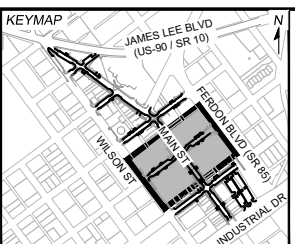
1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
2. FOR WET AND DRY UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
3. CONTRACTOR TO PROTECT ALL IMPROVEMENTS OUTSIDE OF THE LIMITS OF WORK.
4. CONTRACT TO MAINTAIN ACCESS TO BUSINESS DURING CONSTRUCTION.
5. CONTRACTOR TO PROTECT ALL BUILDINGS.
6. CONTRACT TO PROTECT DRAINAGE STRUCTURES IN PLACE TO ALLOW FOR PROPER DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE CONSTRUCTED.
7. CONTRACTOR TO REMOVE, PROTECT, AND STORE ALL PEDESTRIAN LIGHTING (SEE LIGHTING PLAN)
8. ALL WORK WITHIN FDOT ROW TO BE COORDINATED WITH FDOT (NEED CONTACT INFO).
9. CONTRACTOR TO PROTECT ALL ELECTRIC FACILITIES IN PLACE INCLUDING POWER POLES.

REMOVAL AND RESET LEGEND

- PROPOSED SAW CUT LINE
- REMOVAL OF CURB & GUTTER
- - - - - REMOVE (ITEM AS NOTED)
- ▨ REMOVAL OF ASPHALT MAT
- ▩ REMOVAL OF CONCRETE PAVERS (EX MEMORIAL BRICKS TO BE PROTECTED, STORED & REINSTALLED)
- REMOVAL OF CONCRETE
- PROTECT IN PLACE EX TREE
- ① EX CONC CHASE DRAIN AND COVER PLATE TO BE REMOVED
- ② EX TREE, BUSH AND TREE WELL TO BE REMOVED
- ③ EX STREET SIGN TO BE RESET
- ④ EX BENCH TO BE REMOVED
- ⑤ EX TRASH RECEPTACLE TO BE REMOVED
- ⑥ PROTECT IN PLACE EX BUSINESS ENTRANCE STEP
- ⑦ PROTECT IN PLACE EX WATER METER
- ⑧ EX JUNCTION BOX TO BE REMOVED

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|-------------------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-U/I | | | | |
| Woodruff Parking_EX-Survey_MDG-Copy | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITE\RM01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

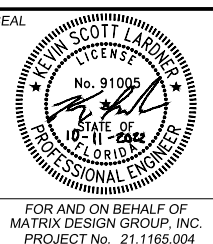


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

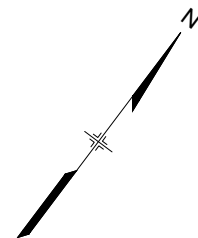
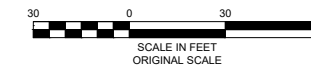
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

ROADWAY REMOVAL & RESET PLAN 03

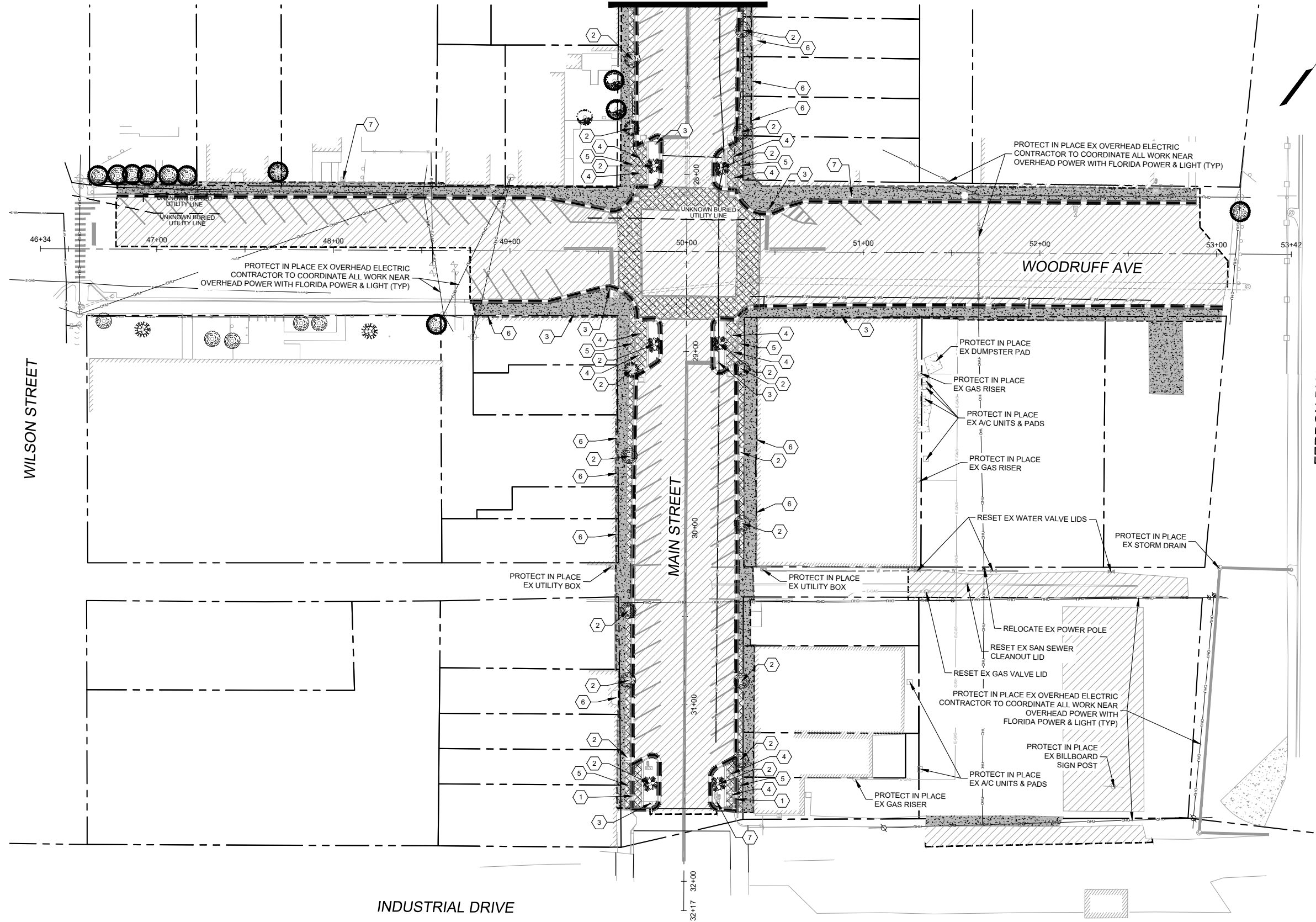
| | | | | | |
|--------------|-----|----------------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | ACR | HORIZ 1" = 30' | | | RM03 |
| CHECKED BY: | KSL | VERT. N/A | SHEET | 12 OF 101 | |



Know what's below.
Call before you dig.



SEE SHEET RM03



NOTES:

1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
2. FOR WET AND DRY UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
3. CONTRACTOR TO PROTECT ALL IMPROVEMENTS OUTSIDE OF THE LIMITS OF WORK.
4. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESS DURING CONSTRUCTION.
5. CONTRACTOR TO PROTECT ALL BUILDINGS.
6. CONTRACTOR TO PROTECT DRAINAGE STRUCTURES IN PLACE TO ALLOW FOR PROPER DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE CONSTRUCTED.
7. CONTRACTOR TO REMOVE, PROTECT, AND STORE ALL PEDESTRIAN LIGHTING (SEE LIGHTING PLAN)
8. ALL WORK WITHIN FDOT ROW TO BE COORDINATED WITH FDOT (NEED CONTACT INFO).
9. CONTRACTOR TO PROTECT ALL ELECTRIC FACILITIES IN PLACE INCLUDING POWER POLES.

REMOVAL AND RESET LEGEND

- PROPOSED SAW CUT LINE
- REMOVAL OF CURB & GUTTER
- - - - - REMOVE (ITEM AS NOTED)
- ▨ REMOVAL OF ASPHALT MAT
- ▩ REMOVAL OF CONCRETE PAVERS (EX MEMORIAL BRICKS TO BE PROTECTED, STORED & REINSTALLED)
- REMOVAL OF CONCRETE
- PROTECT IN PLACE EX TREE
- ① EX CONC CHASE DRAIN AND COVER PLATE TO BE REMOVED
- ② EX TREE, BUSH AND TREE WELL TO BE REMOVED
- ③ EX STREET SIGN TO BE RESET
- ④ EX BENCH TO BE REMOVED
- ⑤ EX TRASH RECEPTACLE TO BE REMOVED
- ⑥ PROTECT IN PLACE EX BUSINESS ENTRANCE STEP
- ⑦ PROTECT IN PLACE EX WATER METER
- ⑧ EX JUNCTION BOX TO BE REMOVED

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|-------------------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| Woodruff Parking_EX-Survey_MDG-Copy | | | | |

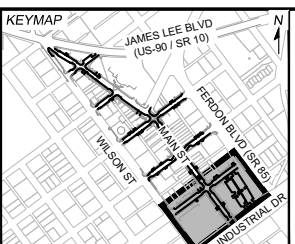
COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIRM01.DWG

CTB FILE: MATRIX.CTB

PLOT DATE: OCTOBER 2022

THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:

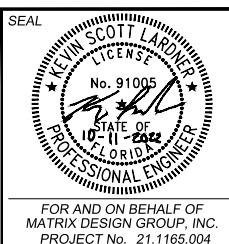
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:

Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

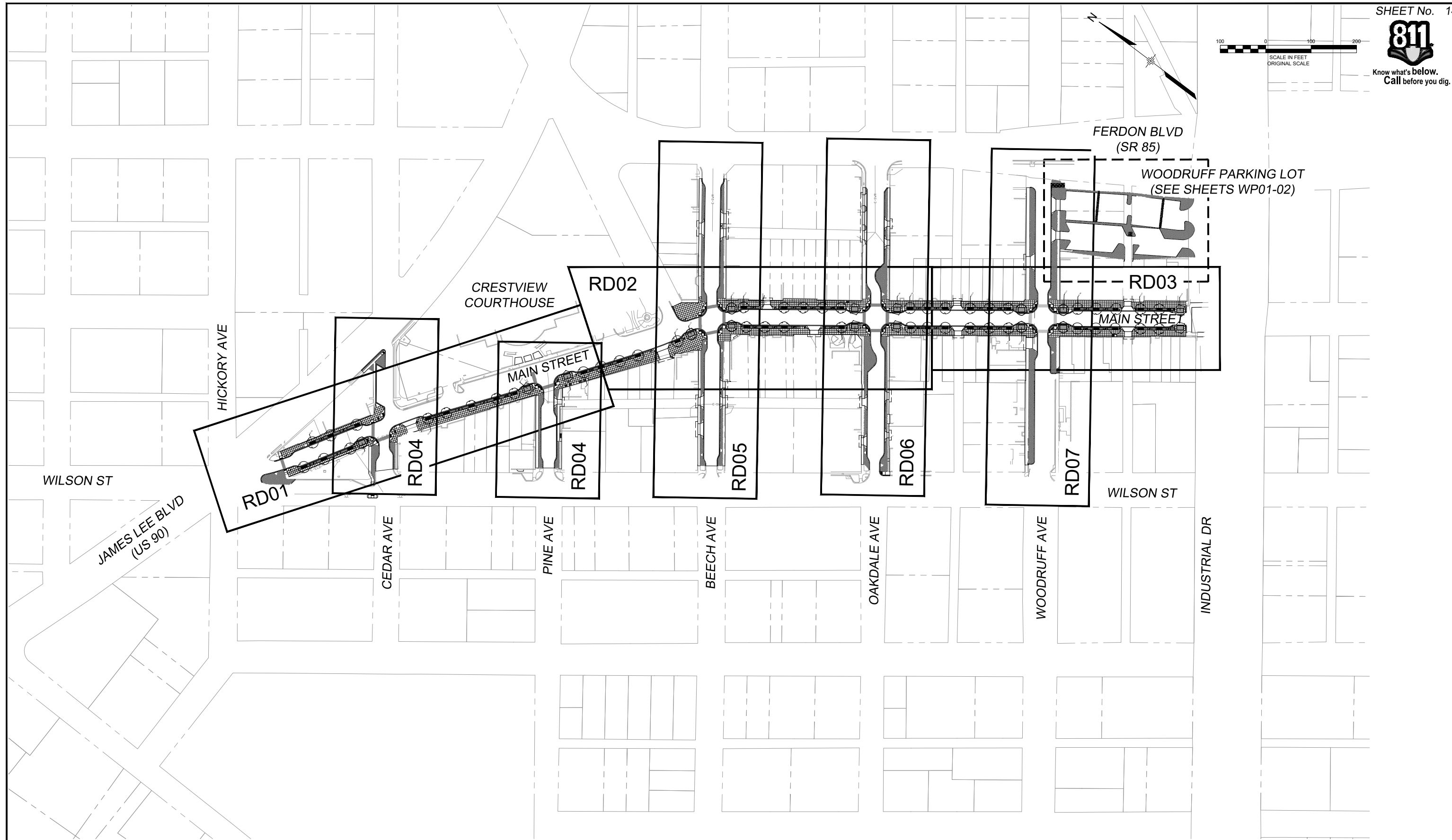
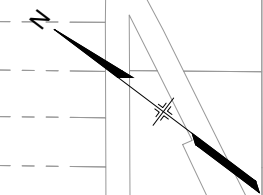
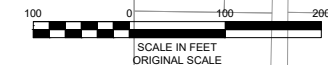
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

ROADWAY REMOVAL & RESET PLAN 04

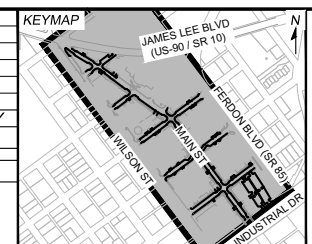
| | | | |
|------------------|-----------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RM04 |
| DRAWN BY: ACR | HORIZ: 1" = 30' | SHEET 13 OF 101 | |
| CHECKED BY: KSL | VERT: N/A | | |



Know what's below.
Call before you dig.



| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIRD1.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

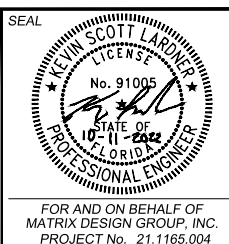


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

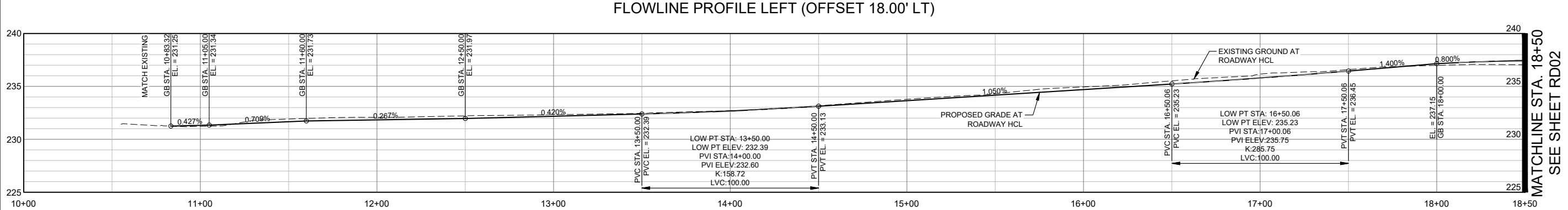
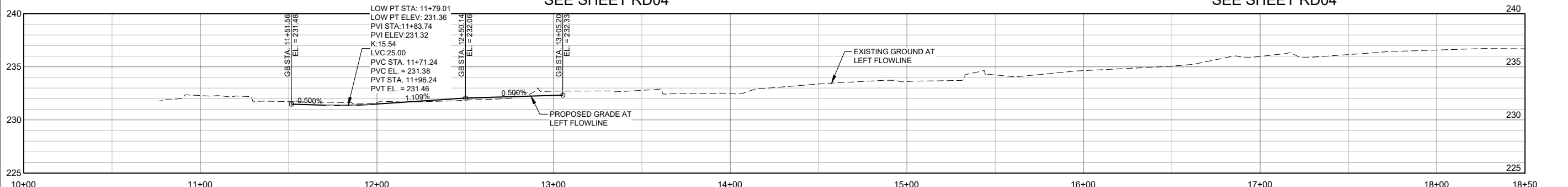
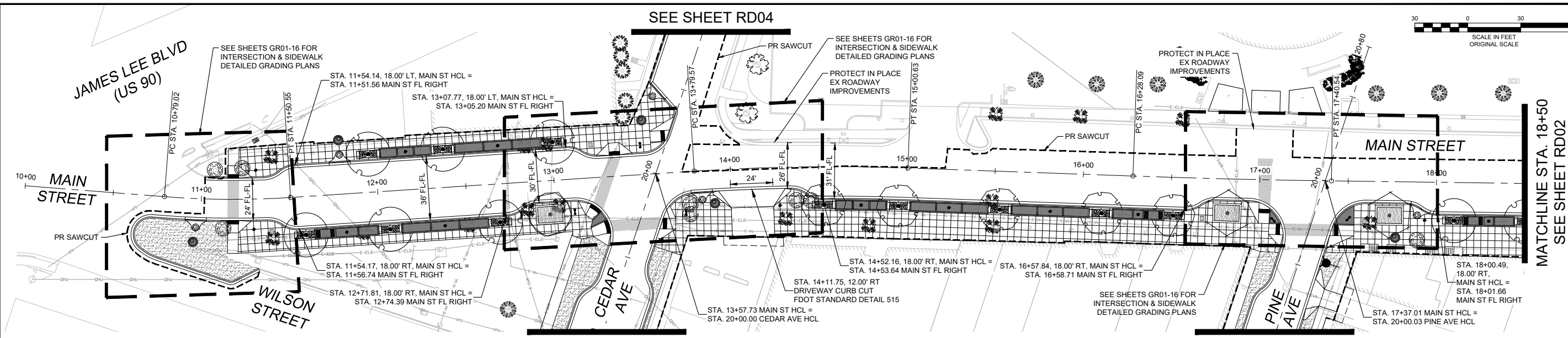
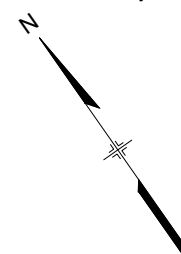
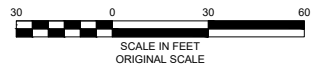
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



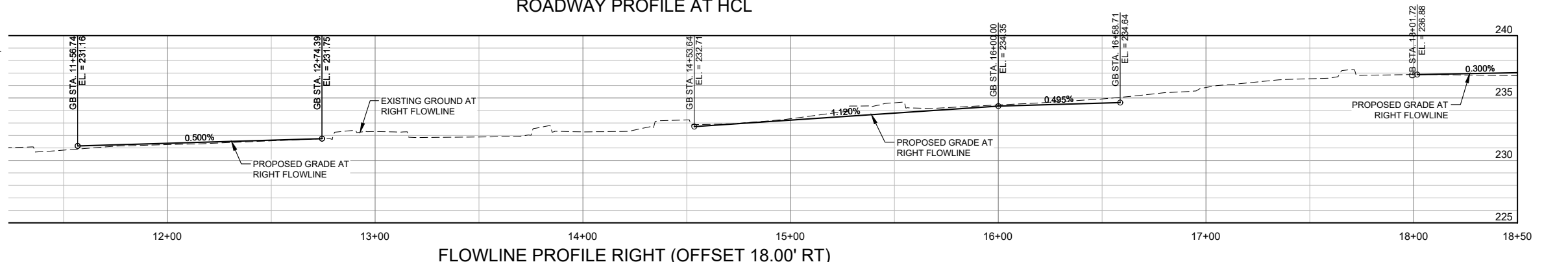
| MAIN STREET IMPROVEMENTS | | | | |
|--|------------------|---------------------------|------------------|--|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| ROADWAY PLAN & PROFILE INDEX SHEET | | | | |
| DESIGNED BY: ACR | SCALE: 1" = 100' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RDX1 | |
| CHECKED BY: KSL | HORIZ. N/A | SHEET 14 OF 101 | | |



Know what's below.
Call before you dig.

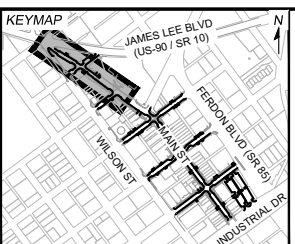


- NOTES:
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIPR\RD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIPR\RD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

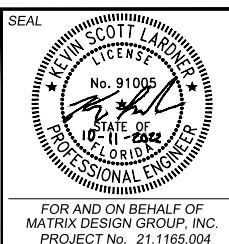


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



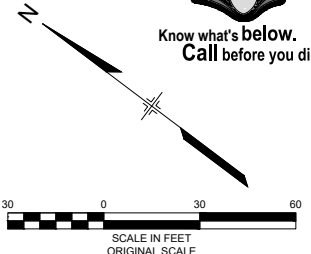
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET PLAN & PROFILE 01

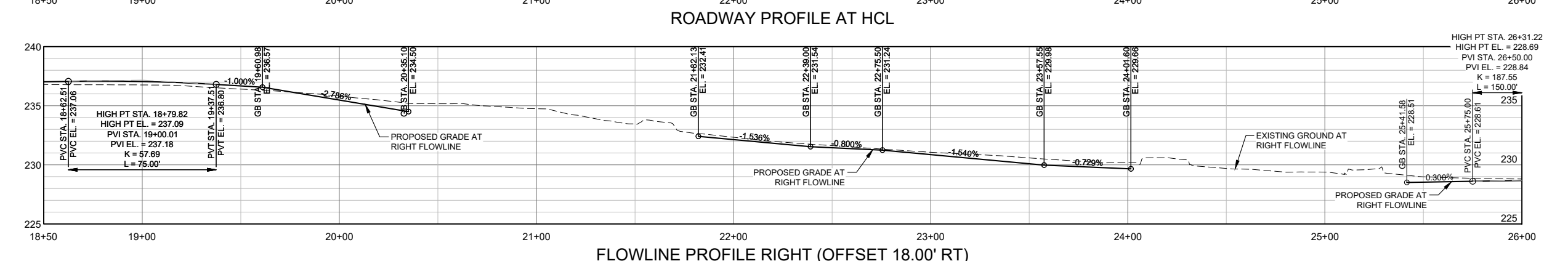
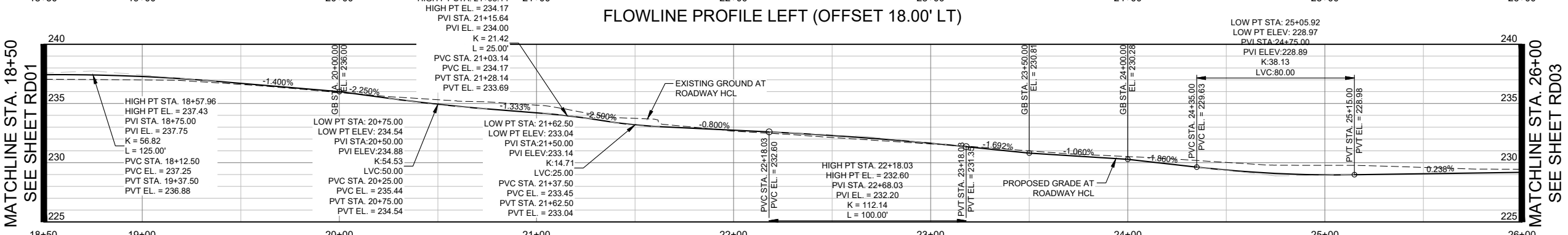
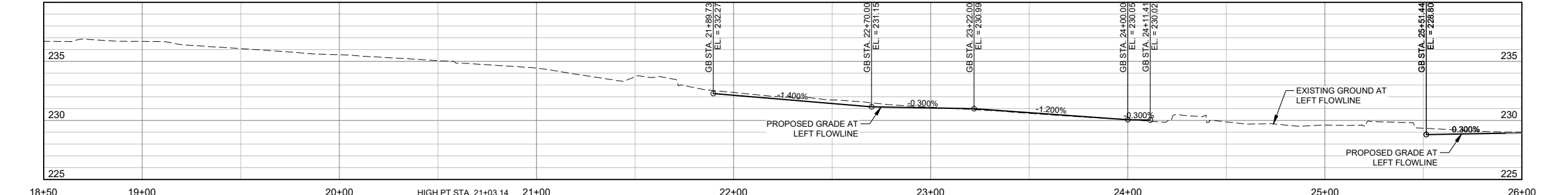
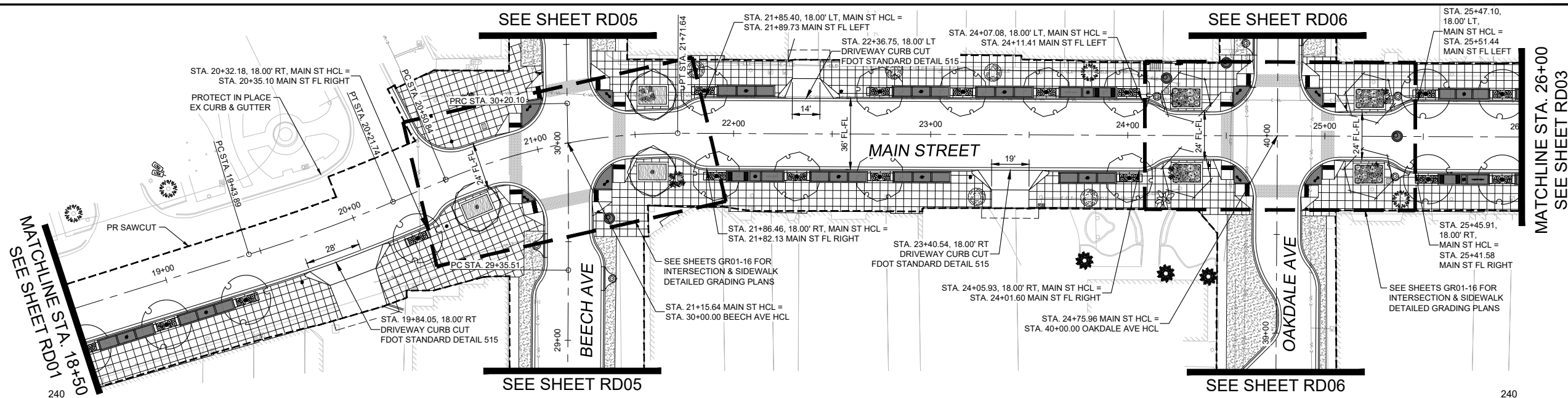
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD01 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 15 OF 101 | |



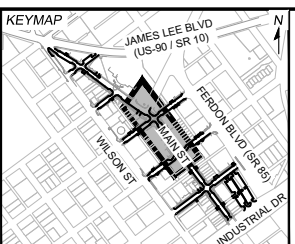
Know what's below.
Call before you dig.



- NOTES:**
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPRD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

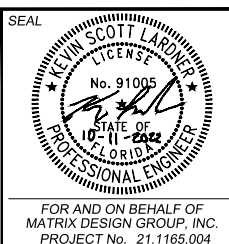


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



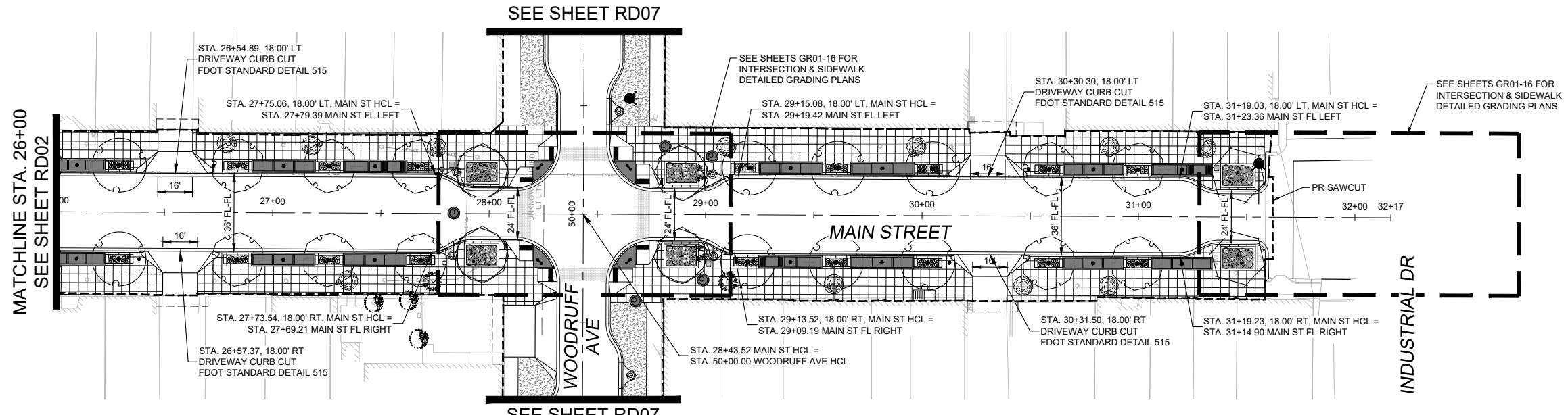
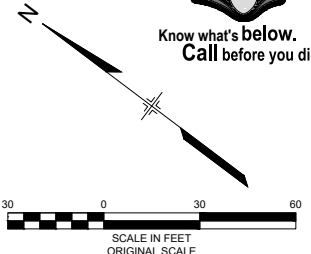
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET PLAN & PROFILE 02

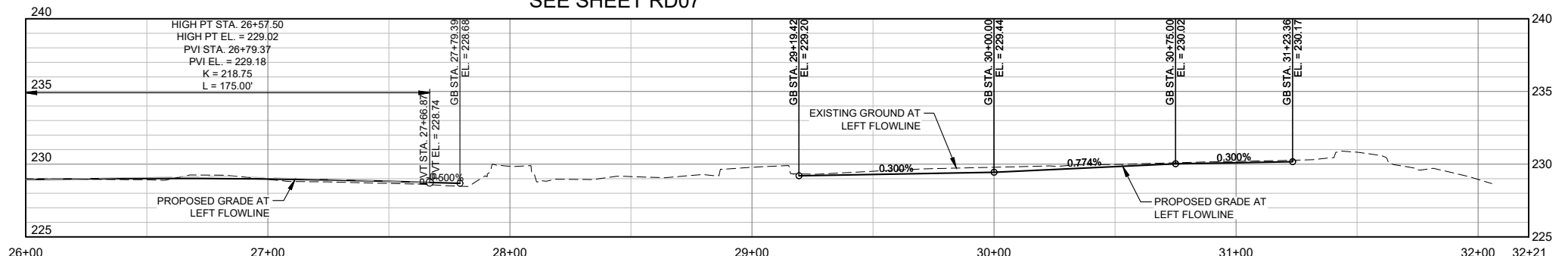
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD02 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 16 OF 101 | |



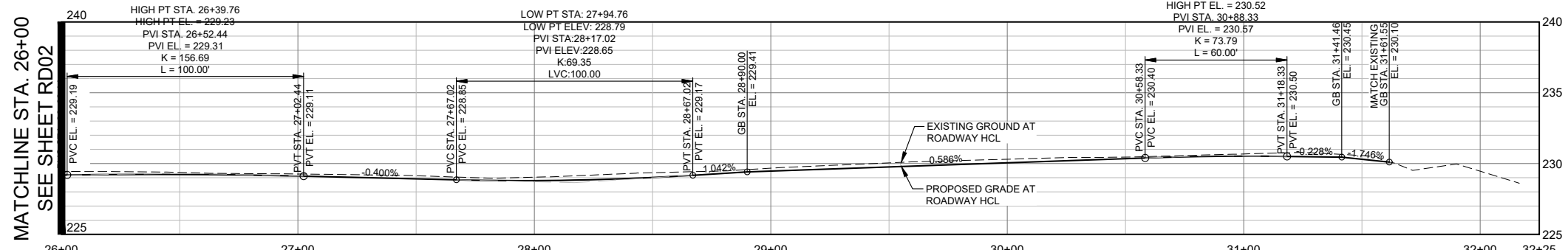
Know what's below.
Call before you dig.



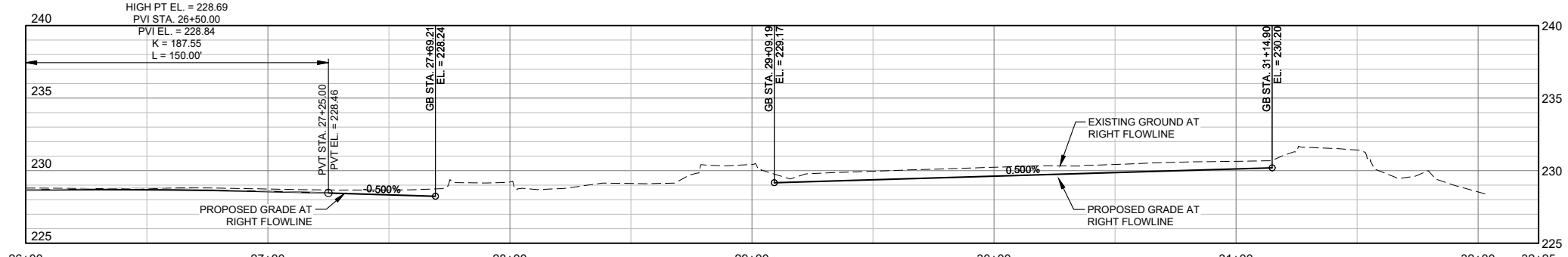
- NOTES:**
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.



FLOWLINE PROFILE LEFT (OFFSET 18.00' LT)

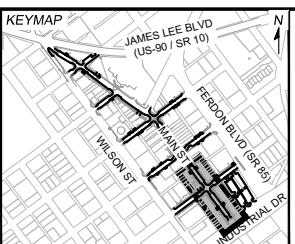


ROADWAY PROFILE AT HCL



FLOWLINE PROFILE RIGHT (OFFSET 18.00' RT)

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIPR\RD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

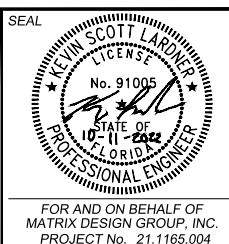


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

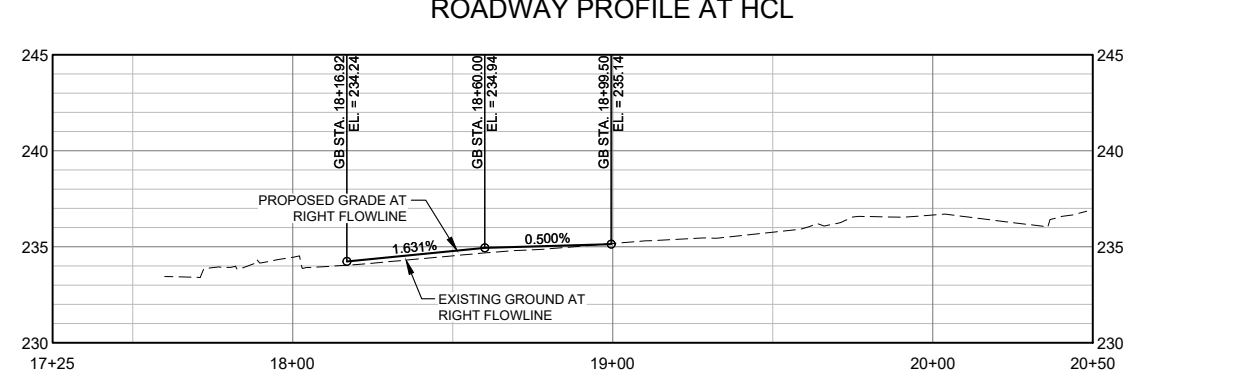
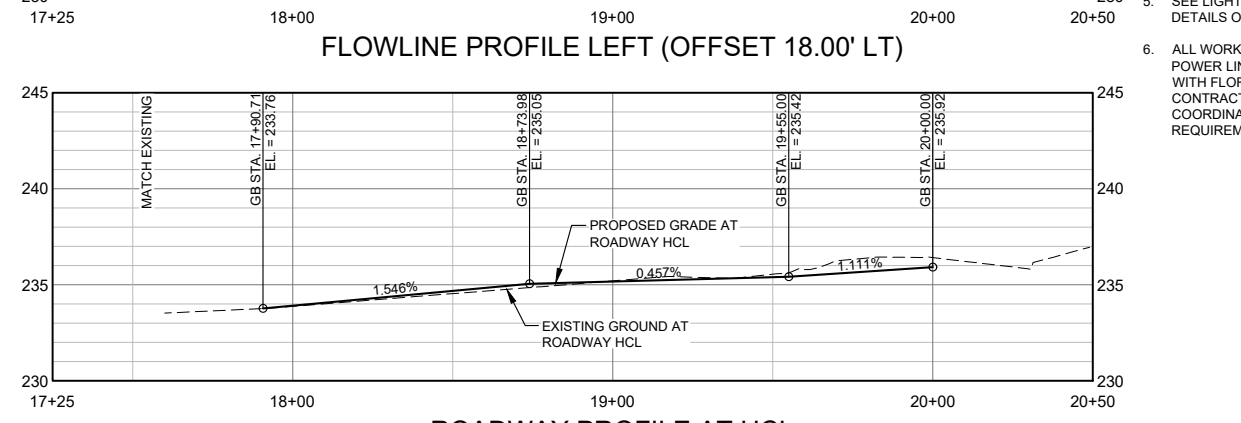
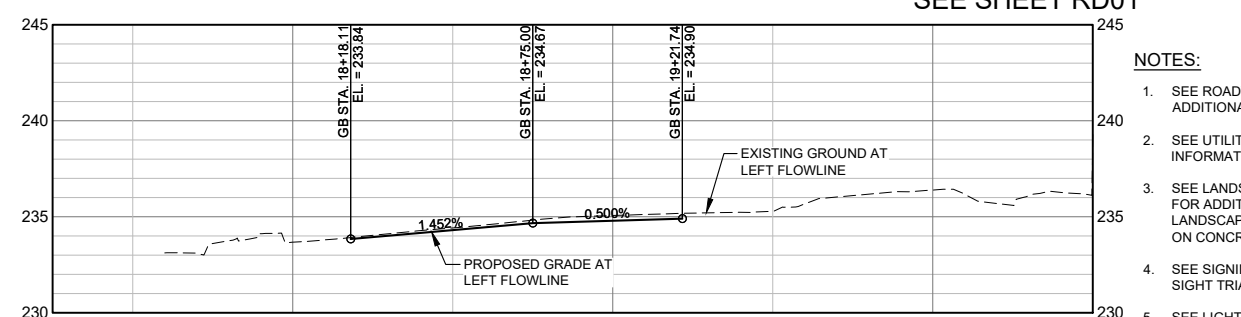
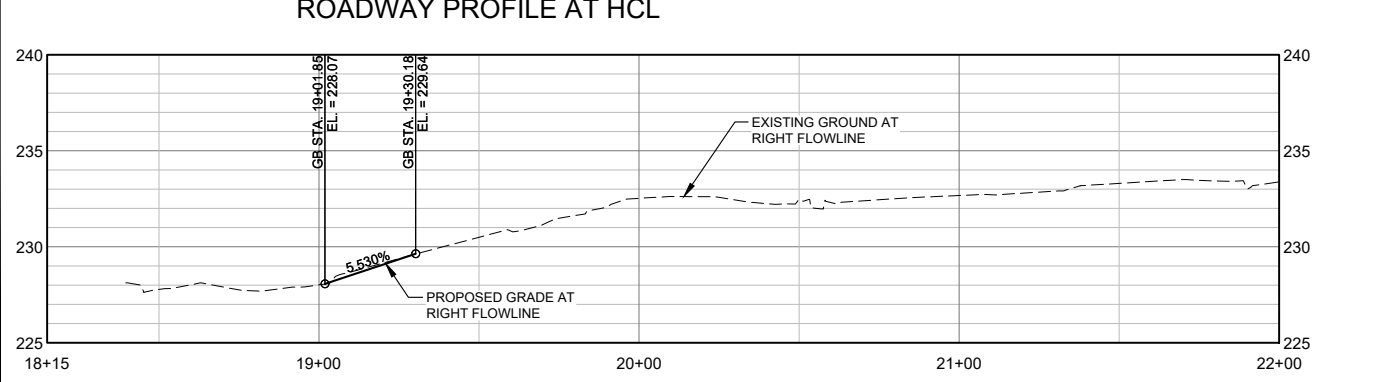
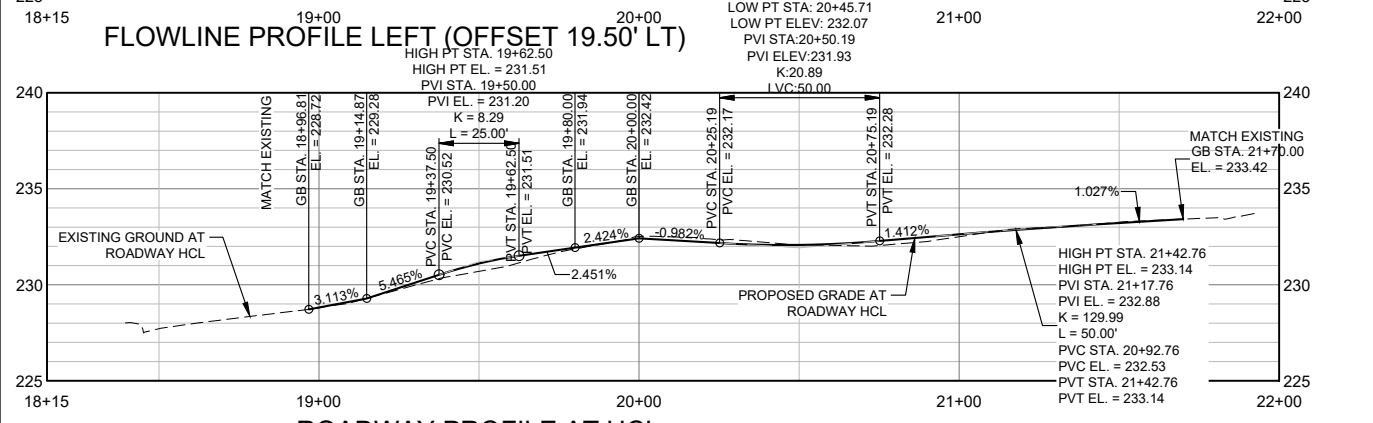
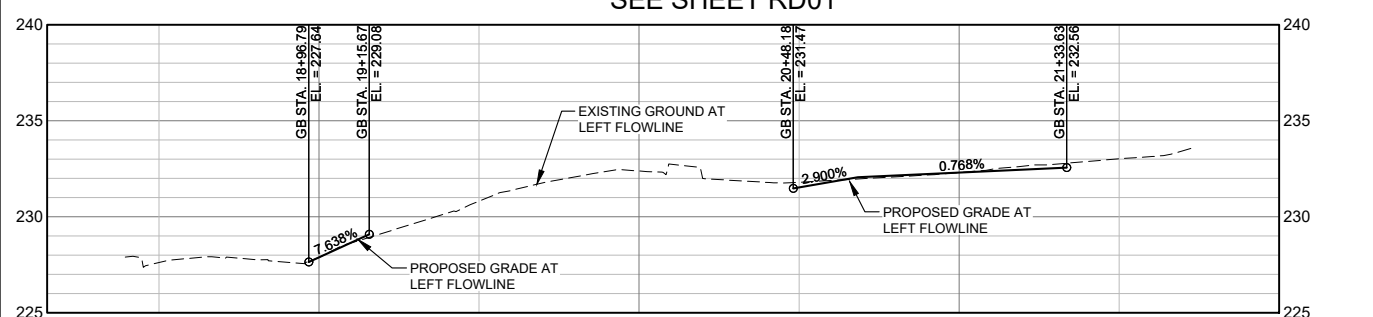
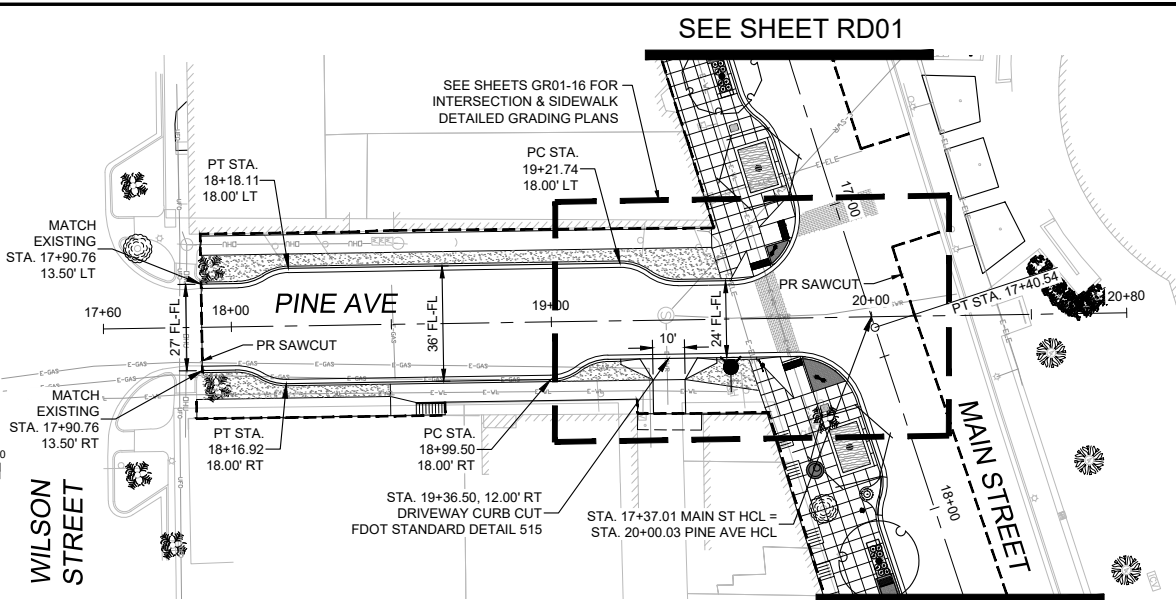
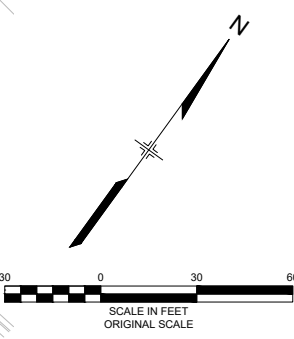
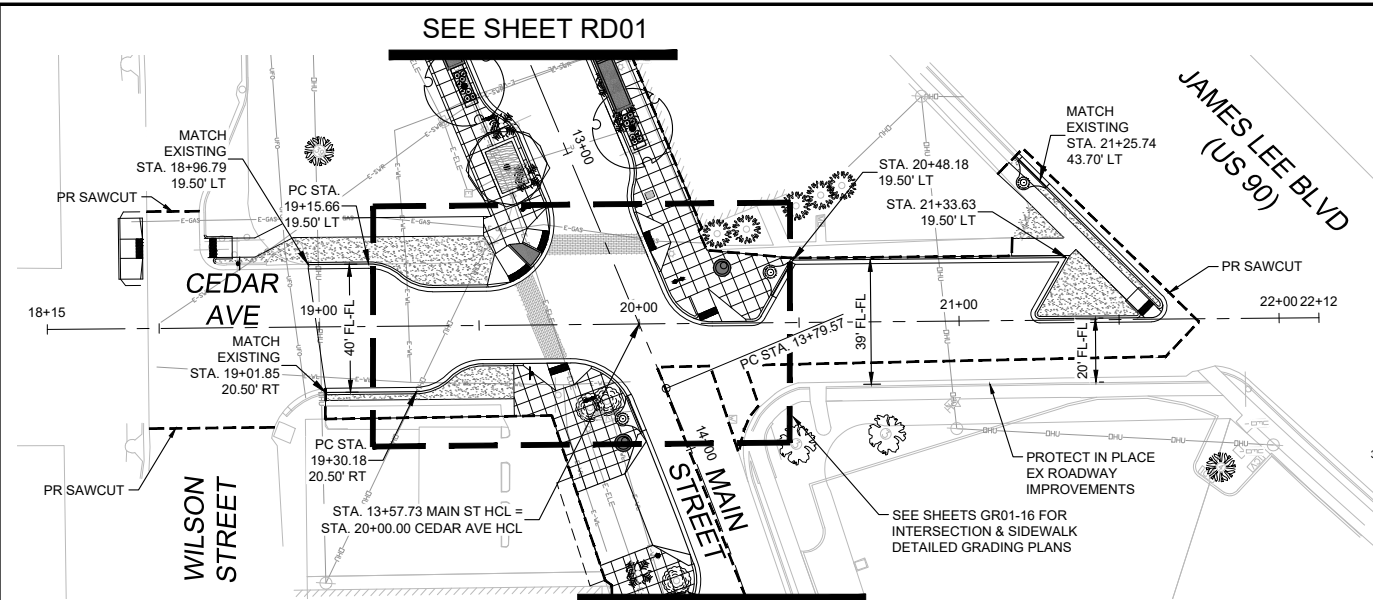
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET PLAN & PROFILE 03

| | | | |
|------------------|------------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ. 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD03 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 17 OF 101 | |



Know what's below.
Call before you dig.

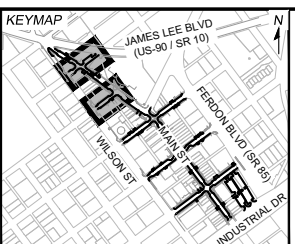


- NOTES:**
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPRD01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

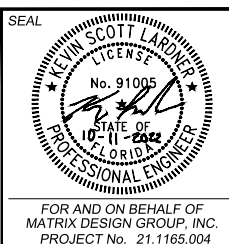


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

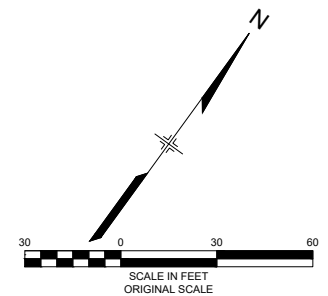
CEDAR AVE & PINE AVE PLAN & PROFILE

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD04 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 18 OF 101 | |

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

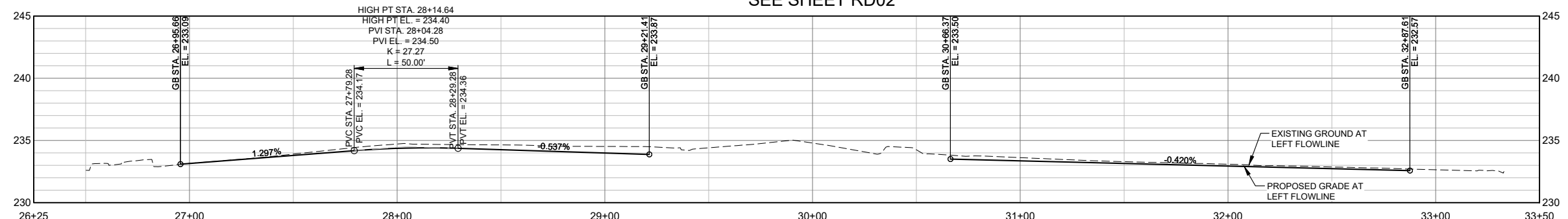
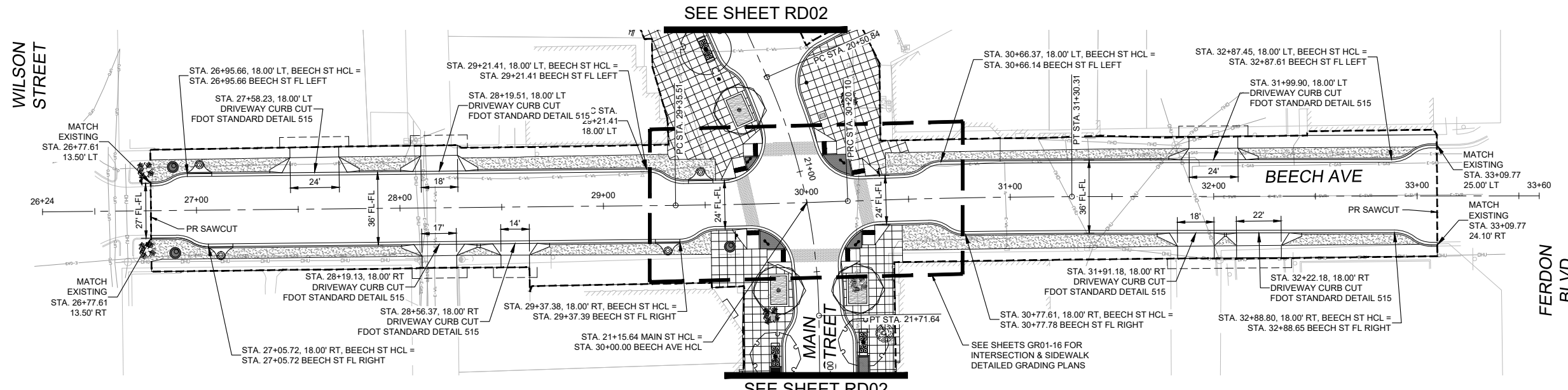


Know what's below.
Call before you dig.

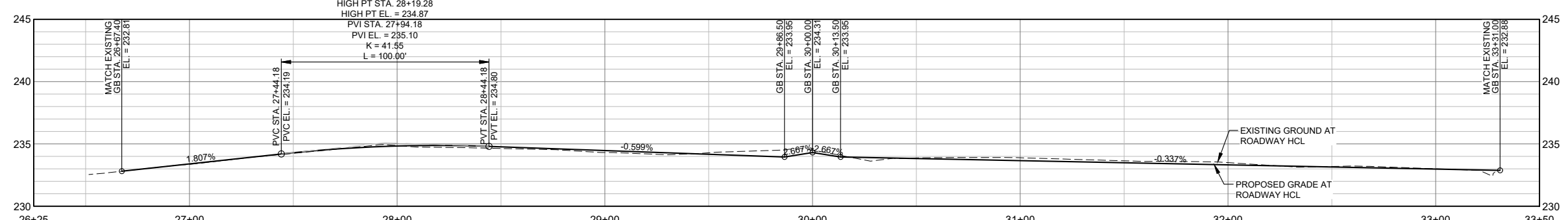


NOTES:

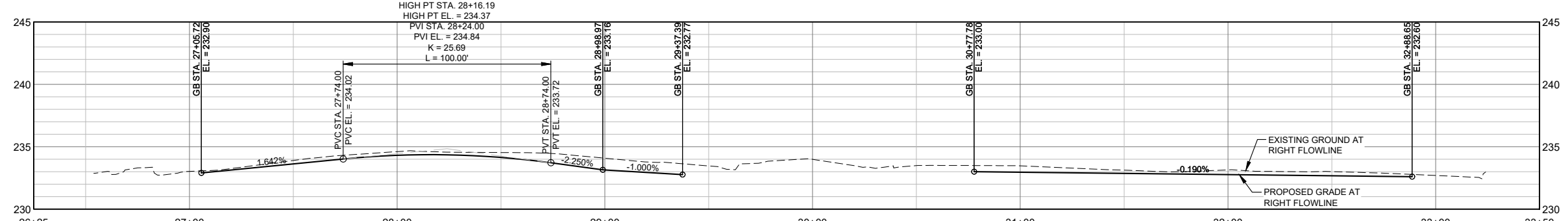
1. SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
2. SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
3. SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
6. ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.



FLOWLINE PROFILE LEFT (OFFSET 18.00' LT)

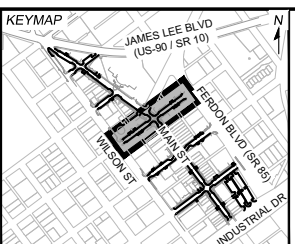


ROADWAY PROFILE AT HCL



FLOWLINE PROFILE RIGHT (OFFSET 18.00' RT)

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\IPRD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

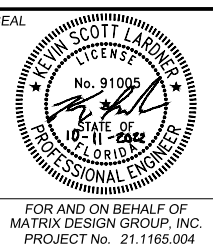


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

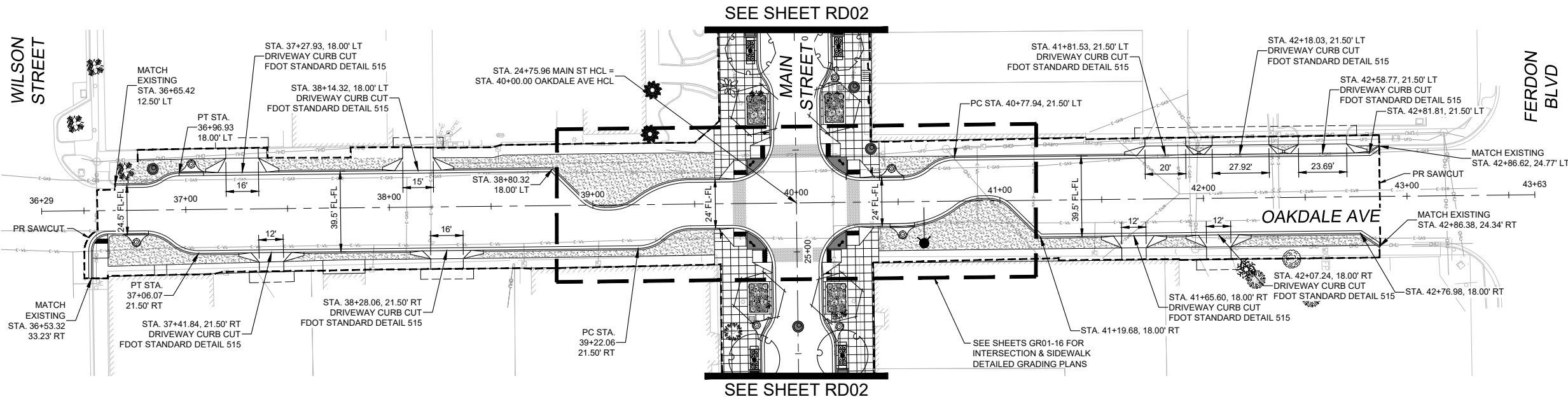
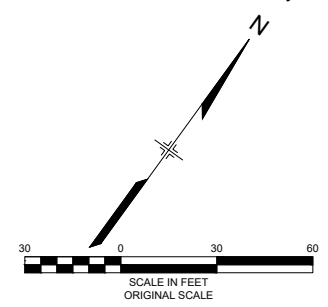
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

BEECH AVENUE PLAN & PROFILE

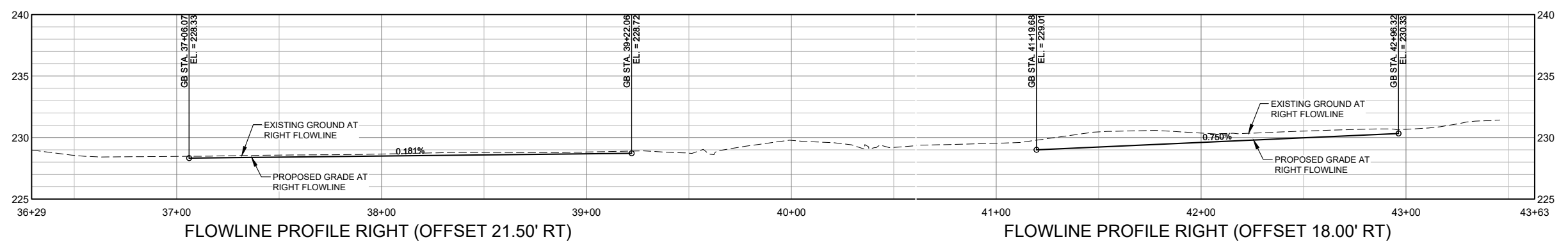
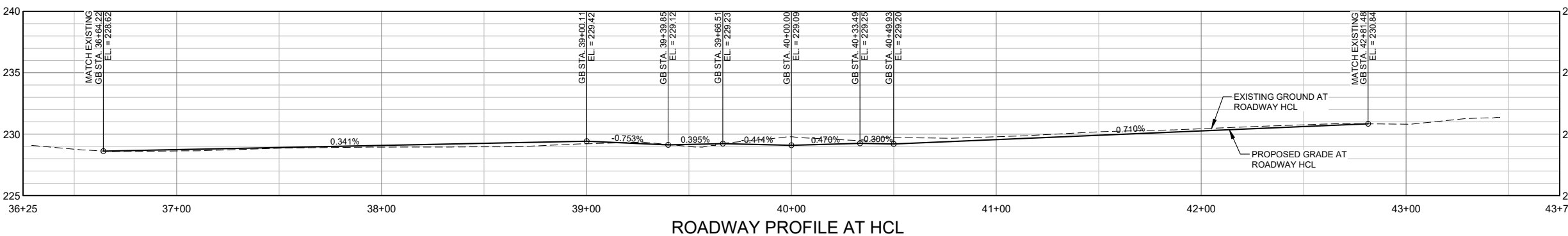
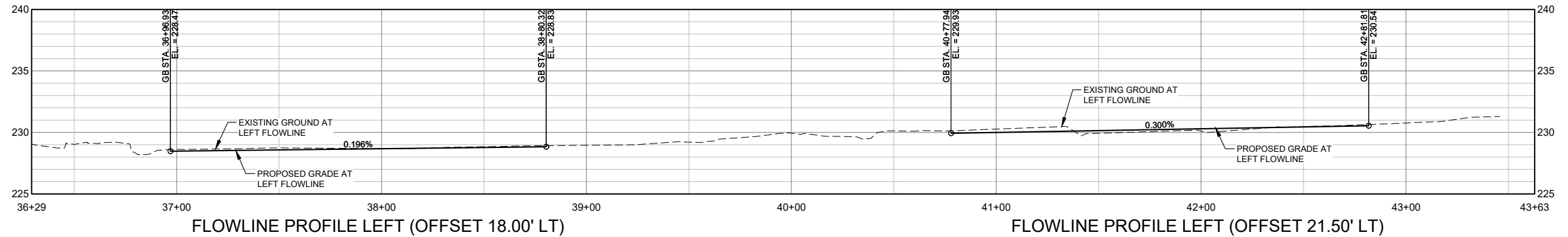
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD05 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 19 OF 101 | |



Know what's below.
Call before you dig.



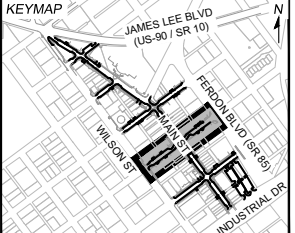
- NOTES:**
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.



| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIPRD01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

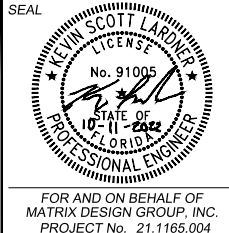


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayside Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



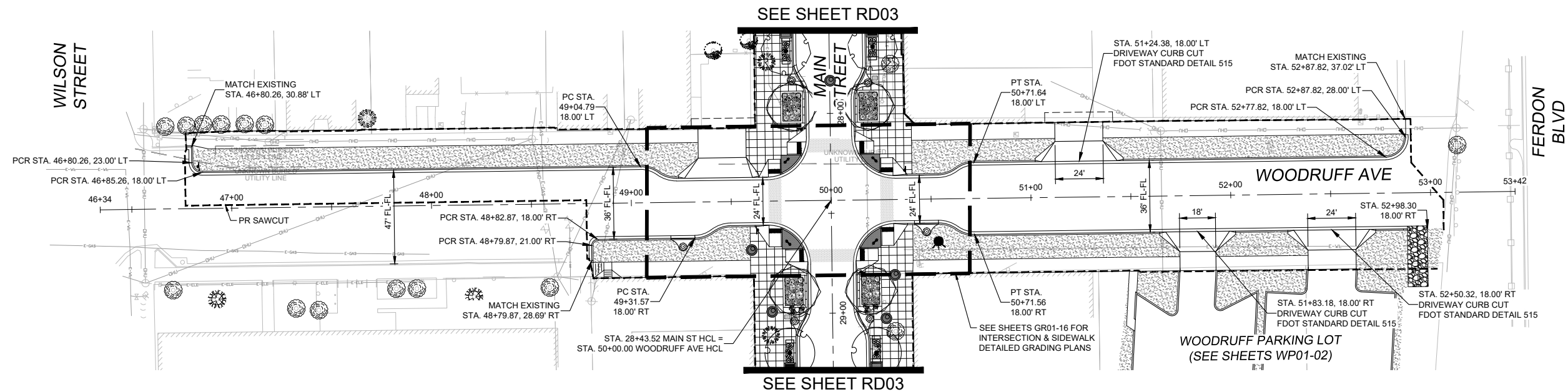
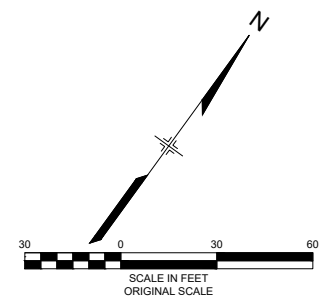
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

OAKDALE AVENUE PLAN & PROFILE

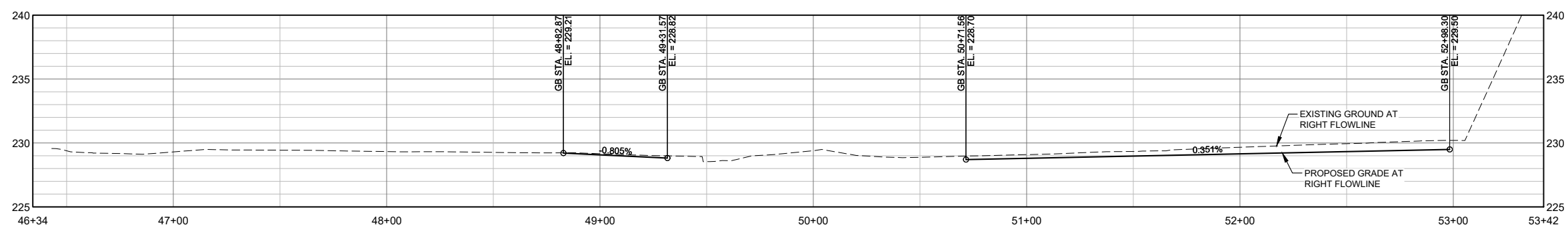
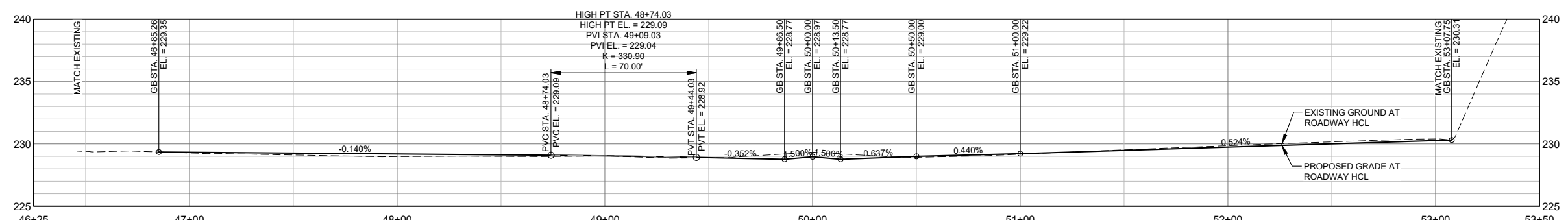
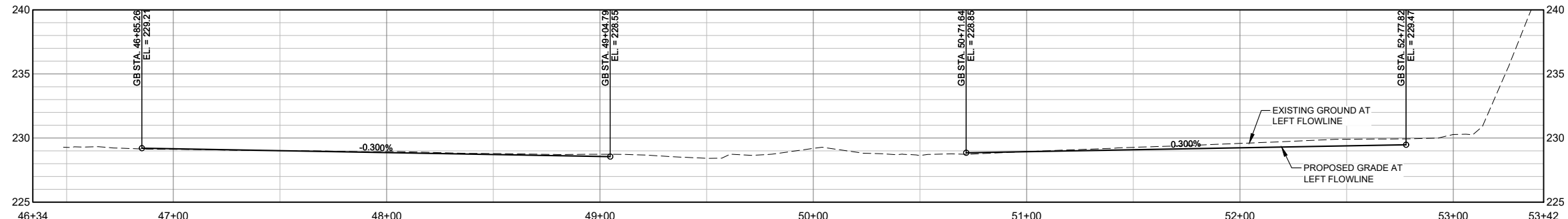
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD06 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 20 OF 101 | |



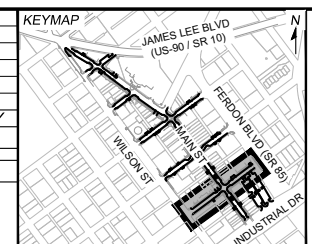
Know what's below.
Call before you dig.



- NOTES:
- SEE ROADWAY DETAIL PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
 - SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON UTILITY IMPROVEMENTS.
 - SEE LANDSCAPE AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE LIGHTING PLAN FOR ADDITIONAL DETAILS ON LIGHTING.
 - ALL WORK NEAR EXISTING OVERHEAD POWER LINES SHALL BE COORDINATED WITH FLORIDA POWER & LIGHT. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION AND MEETING ALL SAFETY REQUIREMENTS.



| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPRD01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:

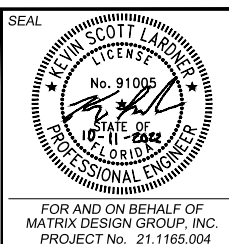
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:

Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

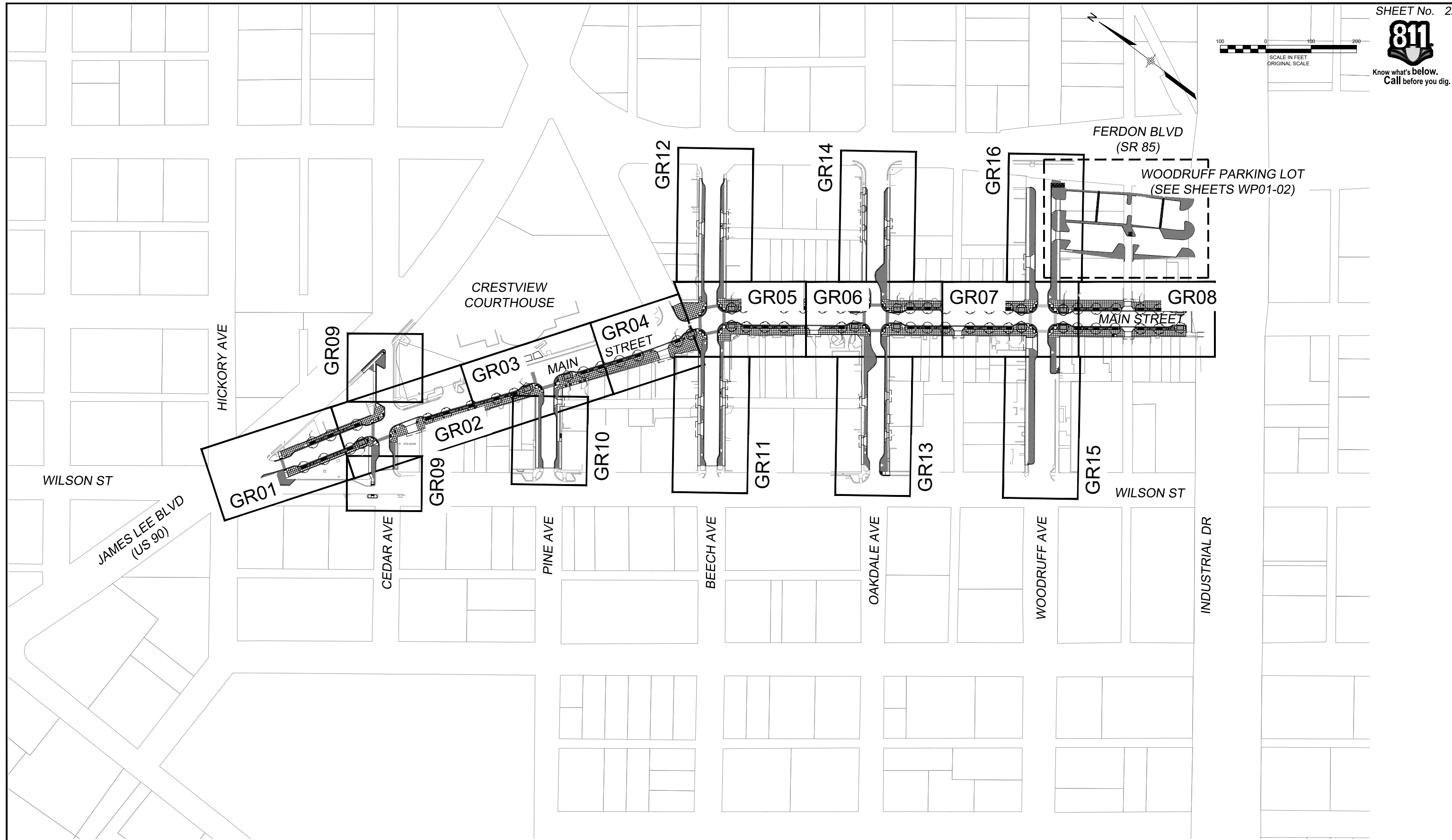
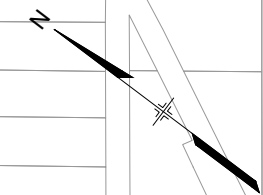
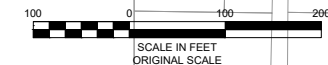
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

WOODRUFF AVENUE PLAN & PROFILE

| | | | |
|------------------|------------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ. 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. RD07 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 21 OF 101 | |

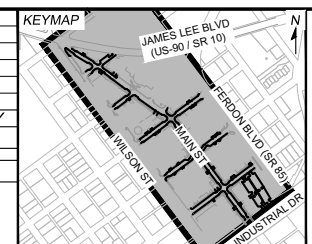


Know what's below.
Call before you dig.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|---|-----|------|-----------------------|----|
| 1165-P-Roads 210713 CVIEW EX-Survey V-MD022x34-TEP LA-BASE LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\GRX1.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

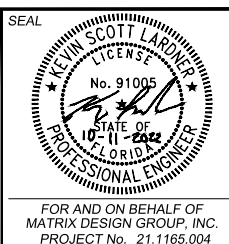


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

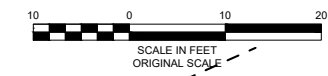
**INTERSECTION & SIDEWALK
DETAILED GRADING INDEX SHEET**

| | | | | | |
|--------------|-----|------------------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | ACR | HORIZ. 1" = 100' | | | |
| CHECKED BY: | KSL | VERT. N/A | SHEET | 22 OF 101 | GRX1 |

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004



Know what's below.
Call before you dig.

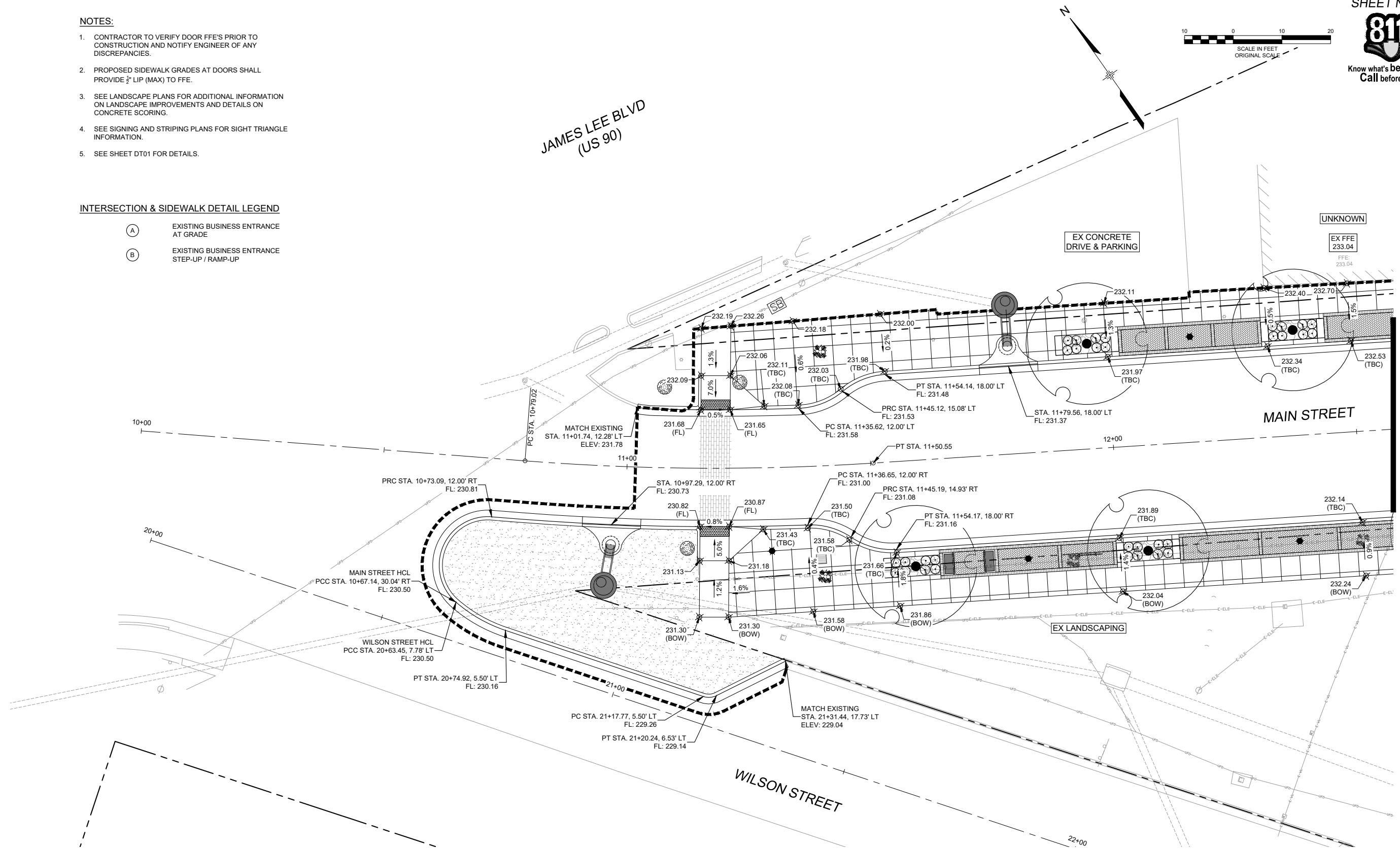


NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

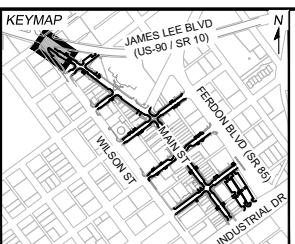
- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP



SEE SHEET GR02

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-Grade | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

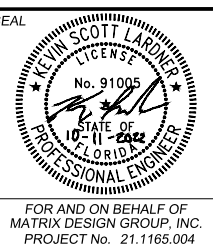


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

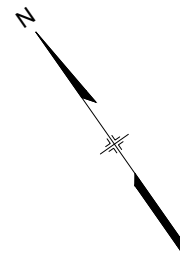
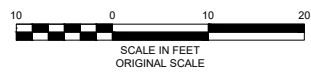
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 01

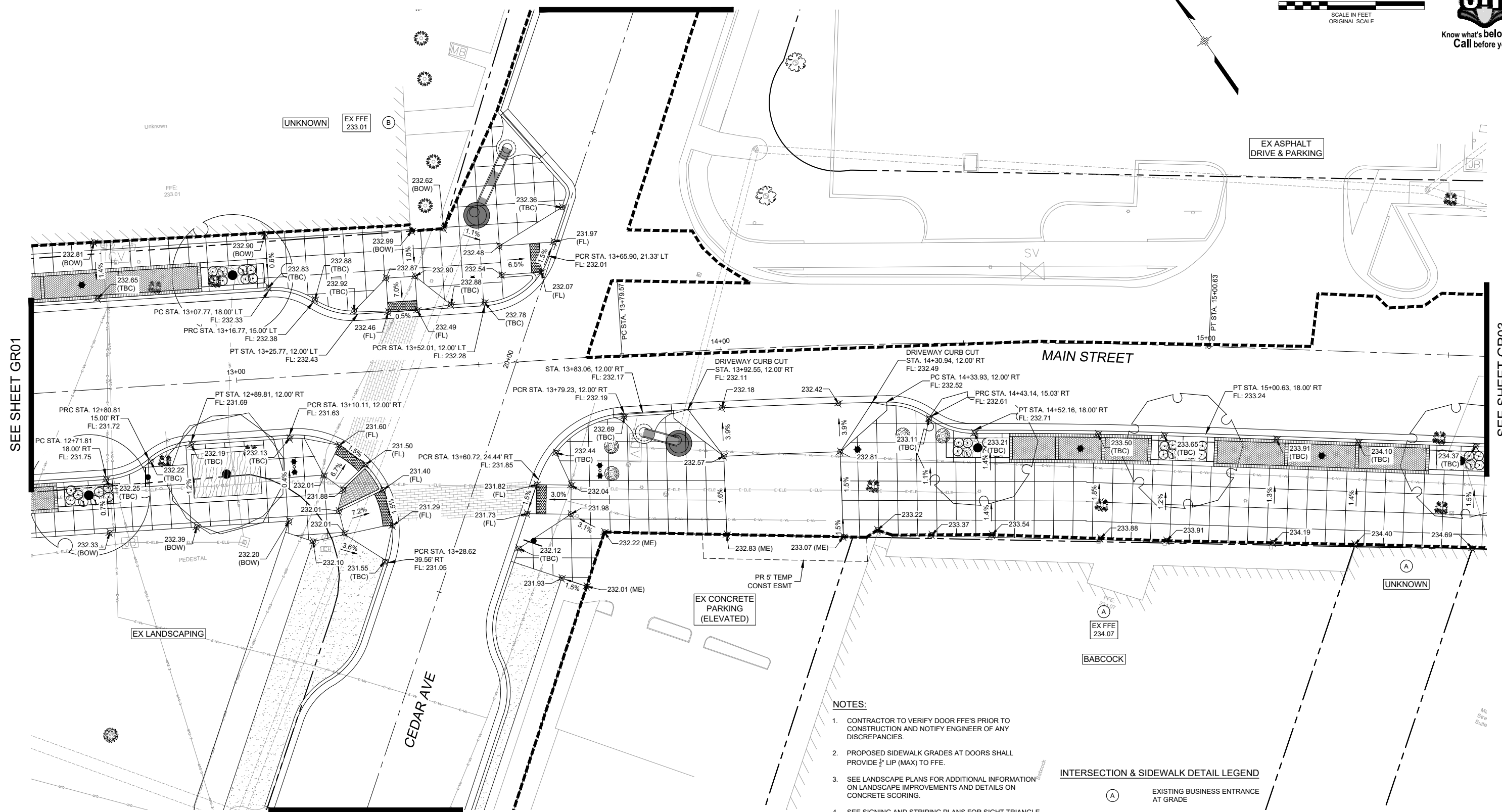
| | | | | | | | |
|--------------|-----|--------|----------------|--------------|--------------|--------------|------|
| DESIGNED BY: | ACR | SCALE: | HORIZ 1" = 10' | DATE ISSUED: | OCTOBER 2022 | DRAWING No.: | GR01 |
| CHECKED BY: | KSL | VERT: | N/A | SHEET: | 23 OF 101 | | |



Know what's below.
Call before you dig.



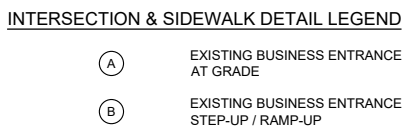
SEE SHEET GR09



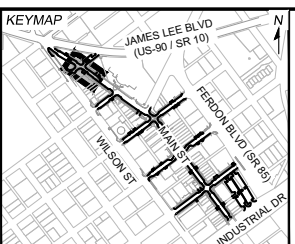
SEE SHEET GR01

SEE SHEET GR03

- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

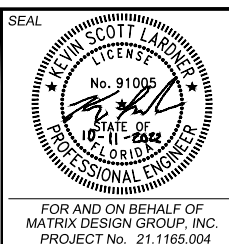


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

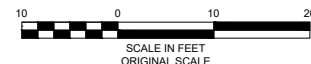
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR02 |
| CHECKED BY: KSL | VERT. N/A | SHEET 24 OF 101 | |



Know what's below.
Call before you dig.

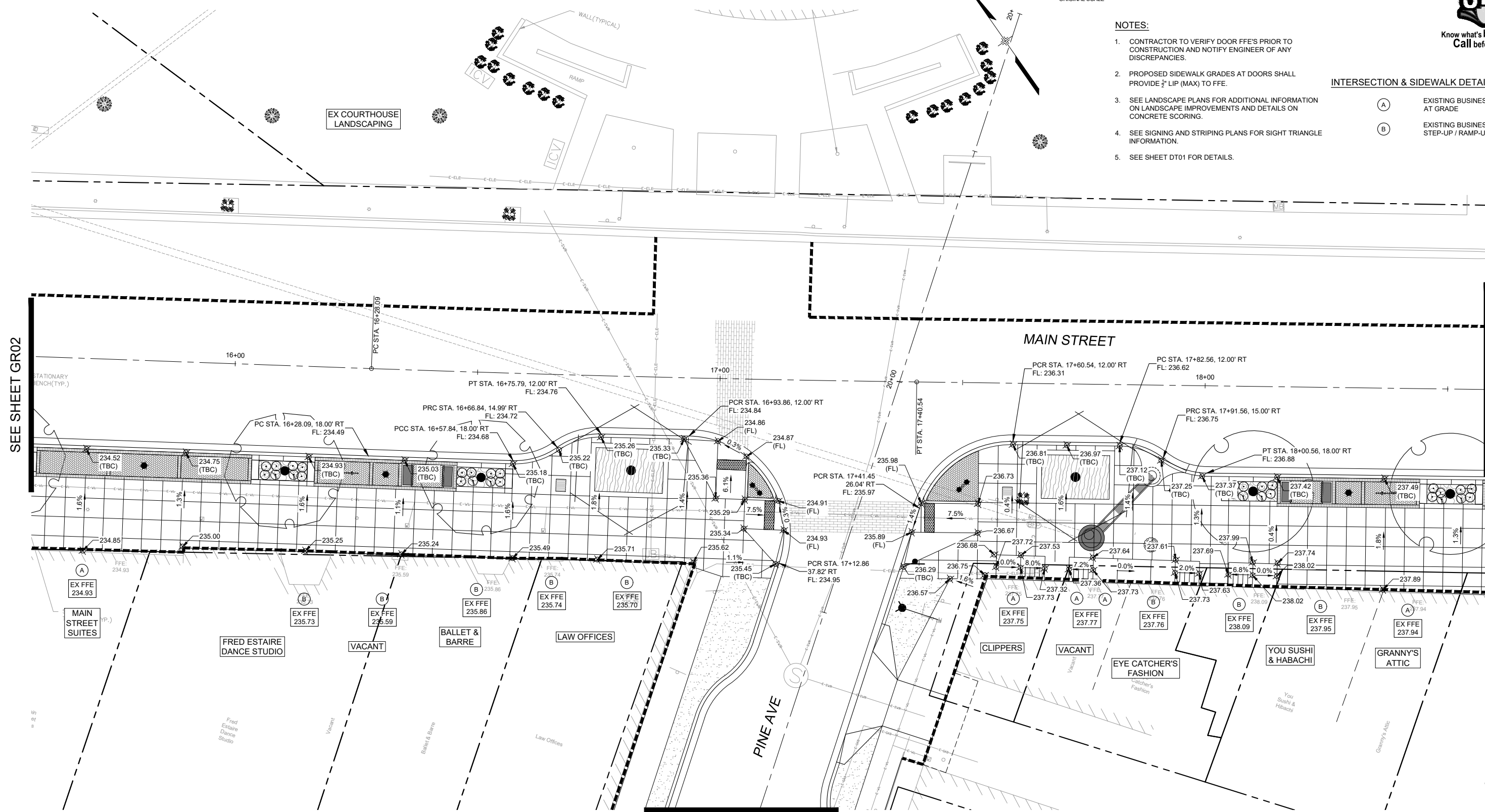


NOTES:

- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
- SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
- SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
- SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP



SEE SHEET GR02

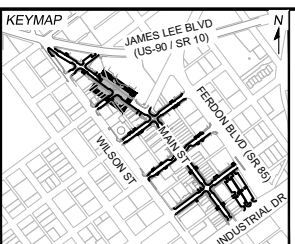
SEE SHEET GR04

SEE SHEET GR10

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

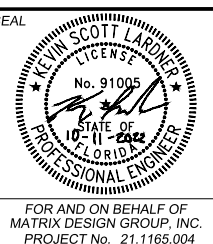


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

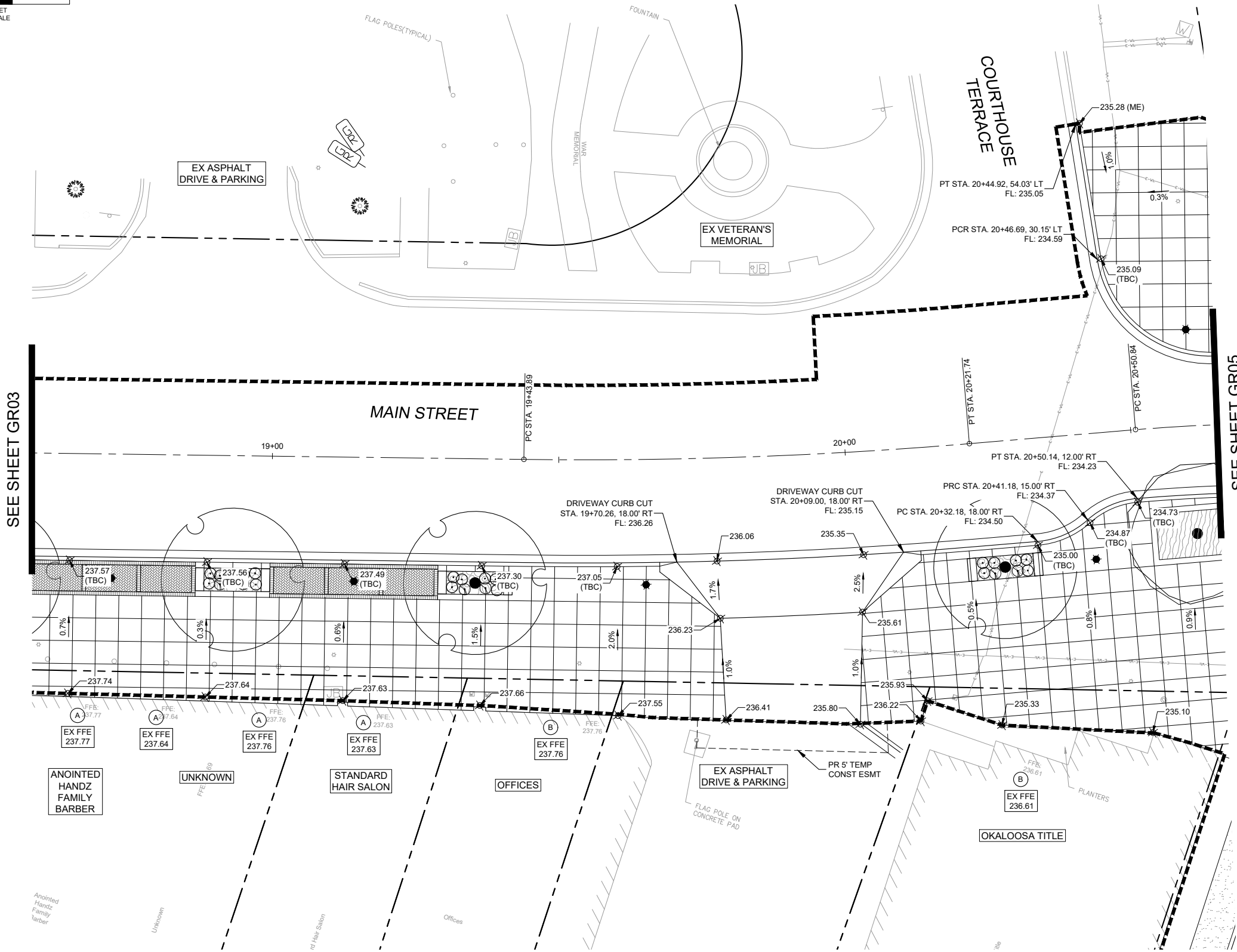
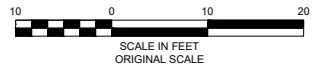
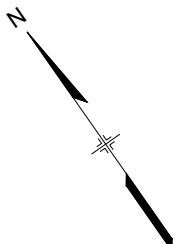
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 03

| | | | |
|------------------|-----------------------|---------------------------|-----------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. 25 OF 101 |
| CHECKED BY: KSL | VERT. N/A | SHEET | GR03 |



Know what's below.
Call before you dig.



- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.

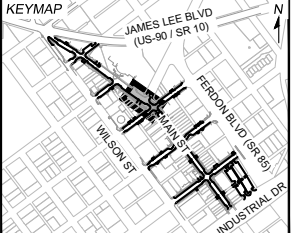
INTERSECTION & SIDEWALK DETAIL LEGEND

| | |
|-----|--|
| (A) | EXISTING BUSINESS ENTRANCE AT GRADE |
| (B) | EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP |

SEE SHEET GR03

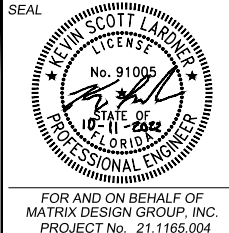
SEE SHEET GR05

| REFERENCE DRAWINGS | COMPUTER FILE MANAGEMENT | | |
|---|--|-------------|----|
| 1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-UMI 1165-P-GRADE LA-BASE LA-BASE-PLANTING | FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR01.DWG CTB FILE: MATRIX.CTB PLOT DATE: OCTOBER 2022 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | |
| No. | DATE | DESCRIPTION | BY |
| REVISIONS | | | |



PREPARED BY:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

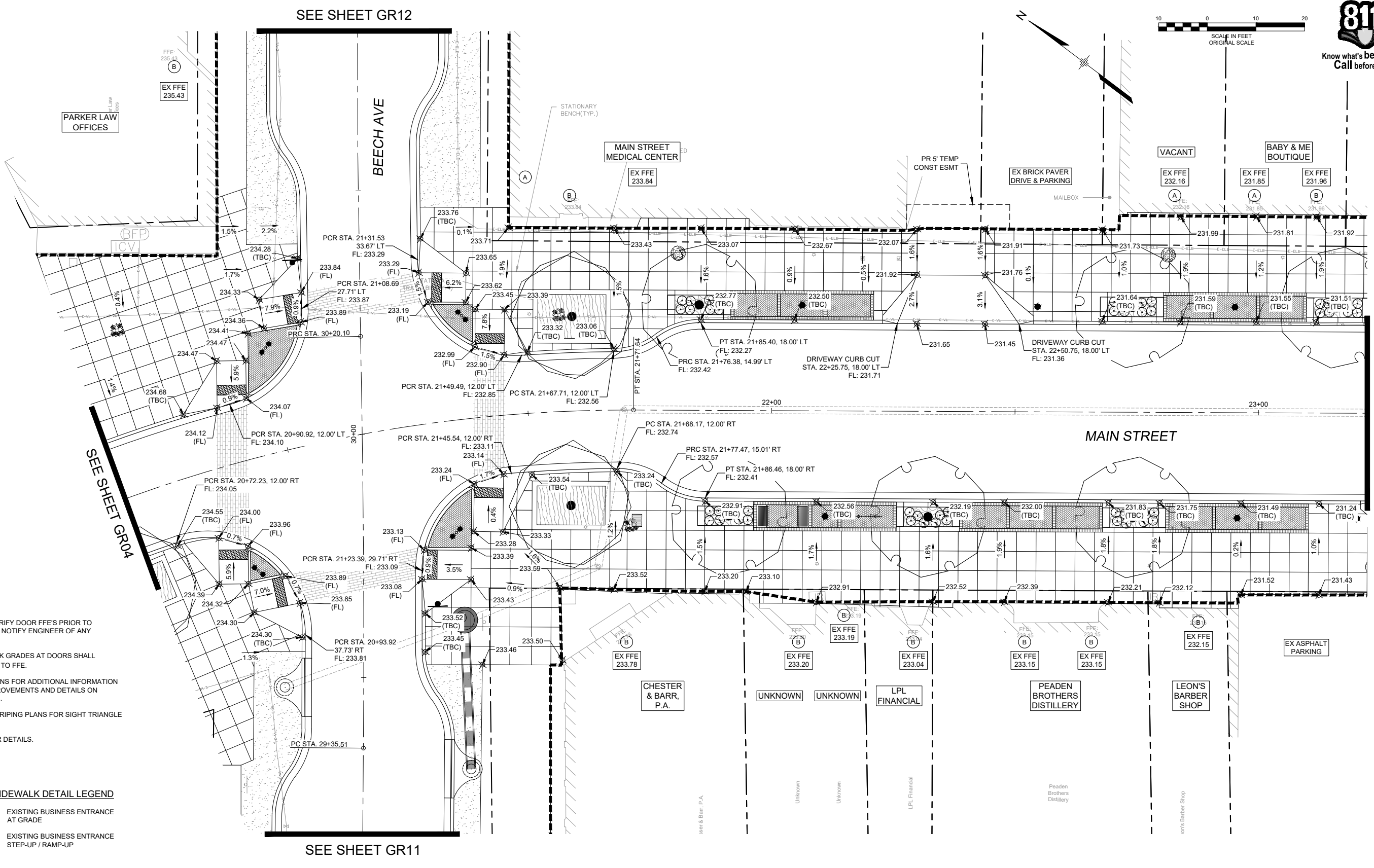
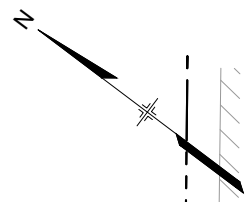
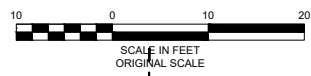
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



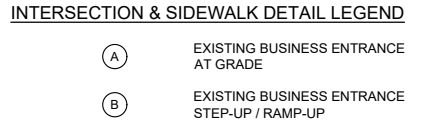
| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| MAIN STREET DETAILED GRADING PLAN 04 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR04 |
| CHECKED BY: KSL | VERT. N/A | SHEET 26 OF 101 | |



Know what's below.
Call before you dig.



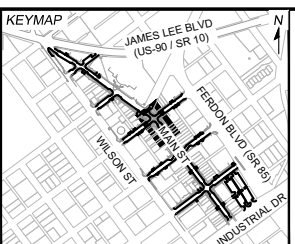
- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-U/I | | | | |
| 1165-P-GRADE | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\GR01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

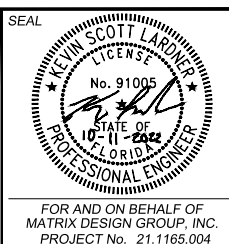


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

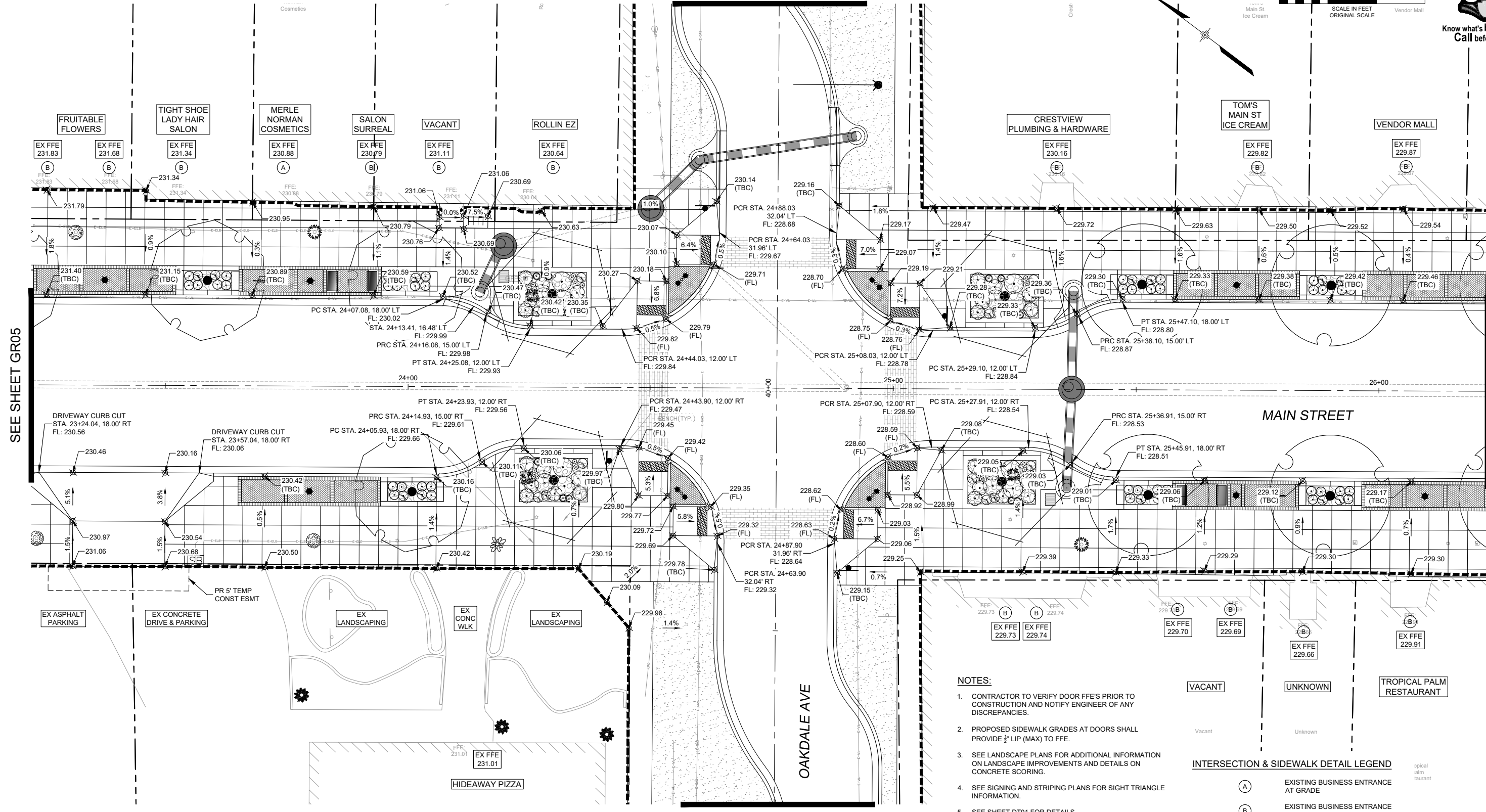
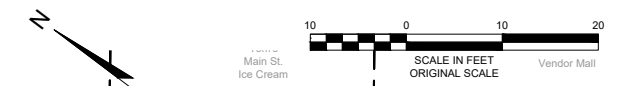
MAIN STREET DETAILED GRADING PLAN 05

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR05 |
| CHECKED BY: KSL | VERT. N/A | SHEET 27 OF 101 | |



Know what's below.
Call before you dig.

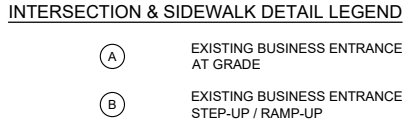
SEE SHEET GR14



SEE SHEET GR05

SEE SHEET GR07

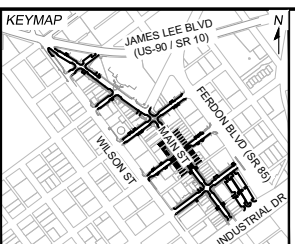
- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.



SEE SHEET GR13

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-Grade | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | | | |
|---|--|--|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\GR01.DWG | | |
| CTB FILE: | MATRIX.CTB | | |
| PLOT DATE: | OCTOBER 2022 | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 06

| | | | | | |
|--------------|-----|--------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | ACR | HORIZ: | 1" = 10' | | |
| CHECKED BY: | KSL | VERT: | N/A | SHEET | 28 OF 101 |

GR06



Know what's below.
Call before you dig.

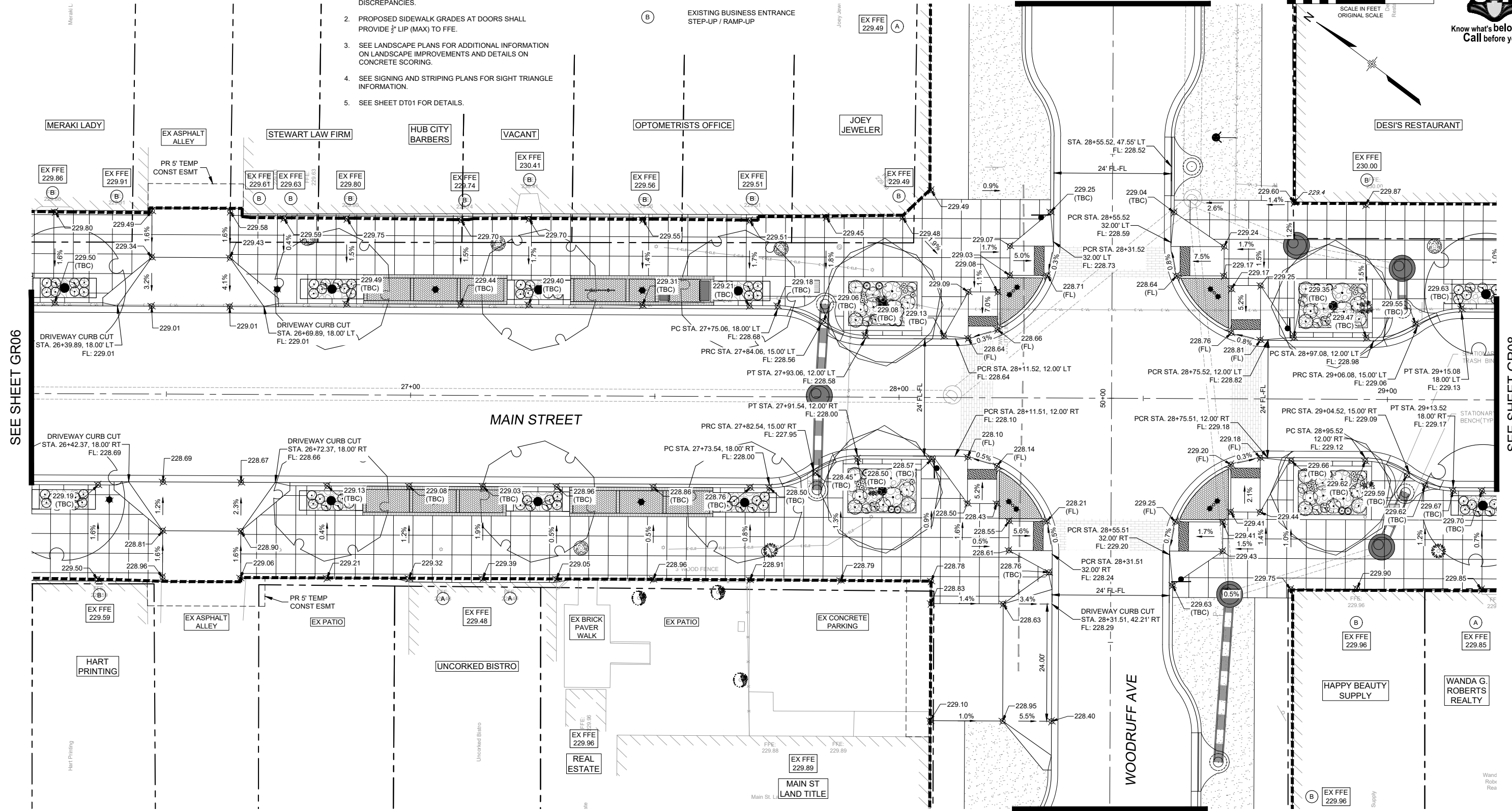
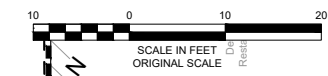
NOTES:

- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
- SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
- SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
- SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP

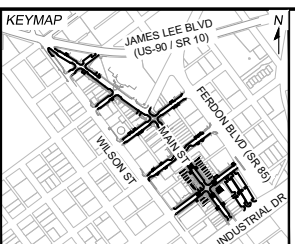
SEE SHEET GR16



SEE SHEET GR06

SEE SHEET GR08

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

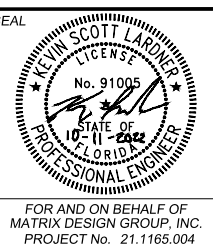


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



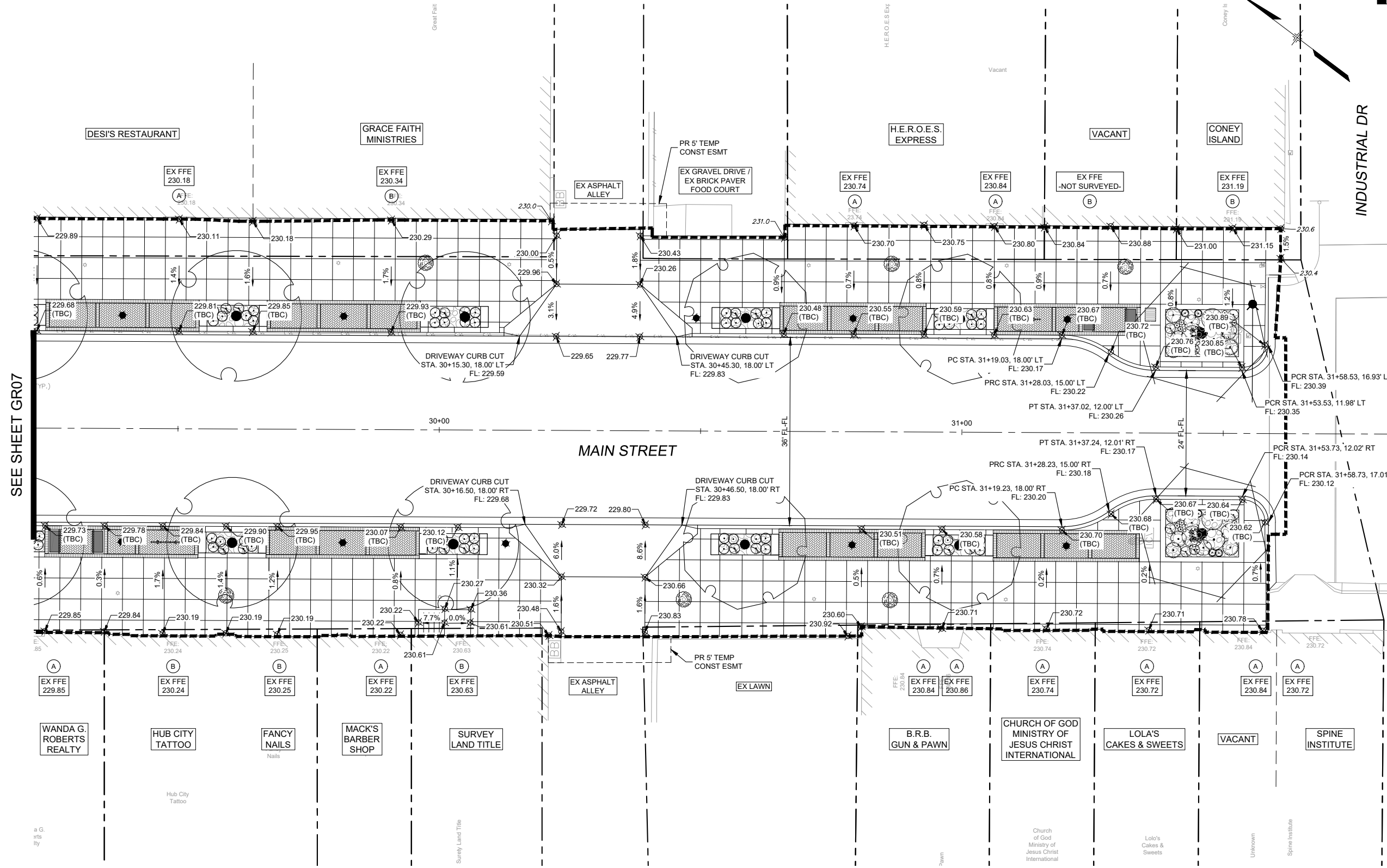
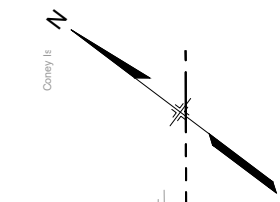
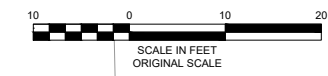
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 07

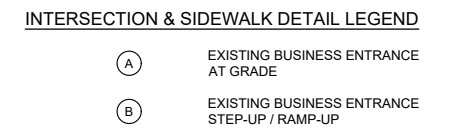
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR07 |
| CHECKED BY: KSL | VERT. N/A | SHEET 29 OF 101 | |



Know what's below.
Call before you dig.



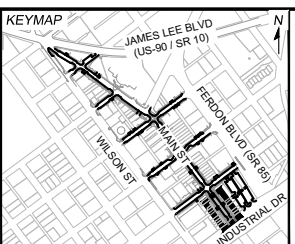
- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.



SEE SHEET GR07

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-Grade | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | | | |
|---|--|--|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\GR01.DWG | | |
| CTB FILE: | MATRIX.CTB | | |
| PLOT DATE: | OCTOBER 2022 | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

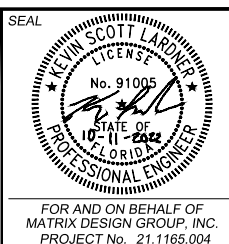


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



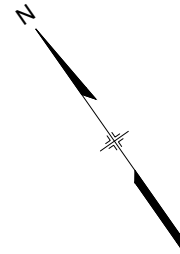
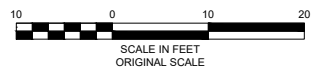
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET DETAILED GRADING PLAN 08

| | | | | | |
|--------------|-----|--------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| CHECKED BY: | KSL | HORIZ: | 1" = 10' | SHEET | 30 OF 101 |
| | | VERT: | N/A | | GR08 |



Know what's below.
Call before you dig.

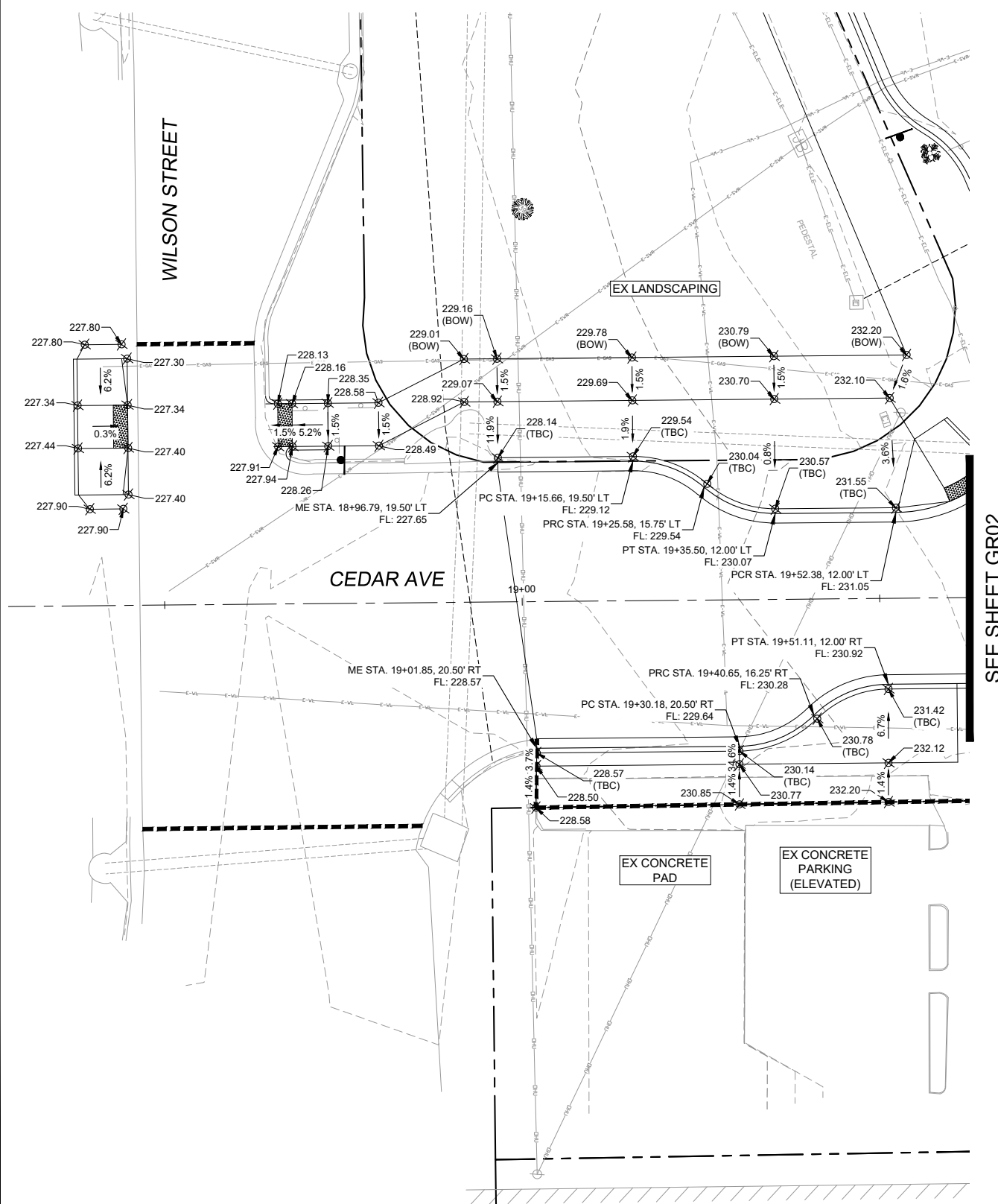


NOTES:

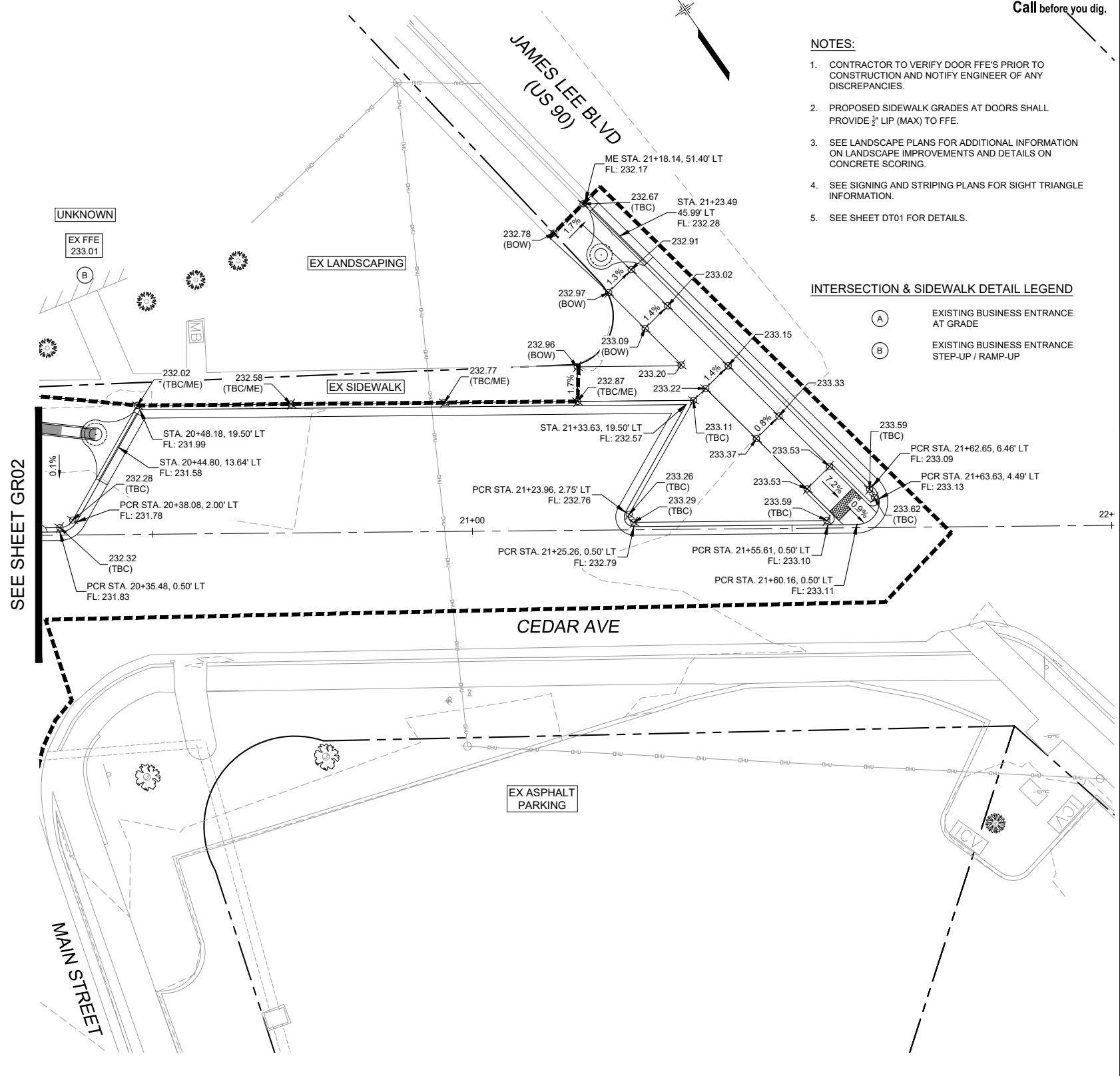
1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/4" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP



SEE SHEET GR02

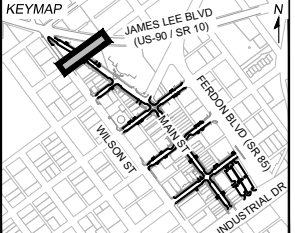


SEE SHEET GR02

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR02.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

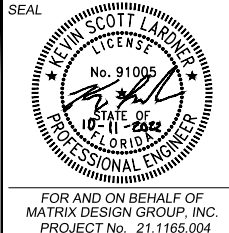


PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



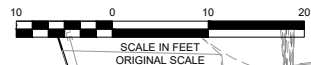
MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

CEDAR AVENUE DETAILED GRADING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR09 |
| CHECKED BY: KSL | VERT. N/A | SHEET 31 OF 101 | |



Know what's below.
Call before you dig.

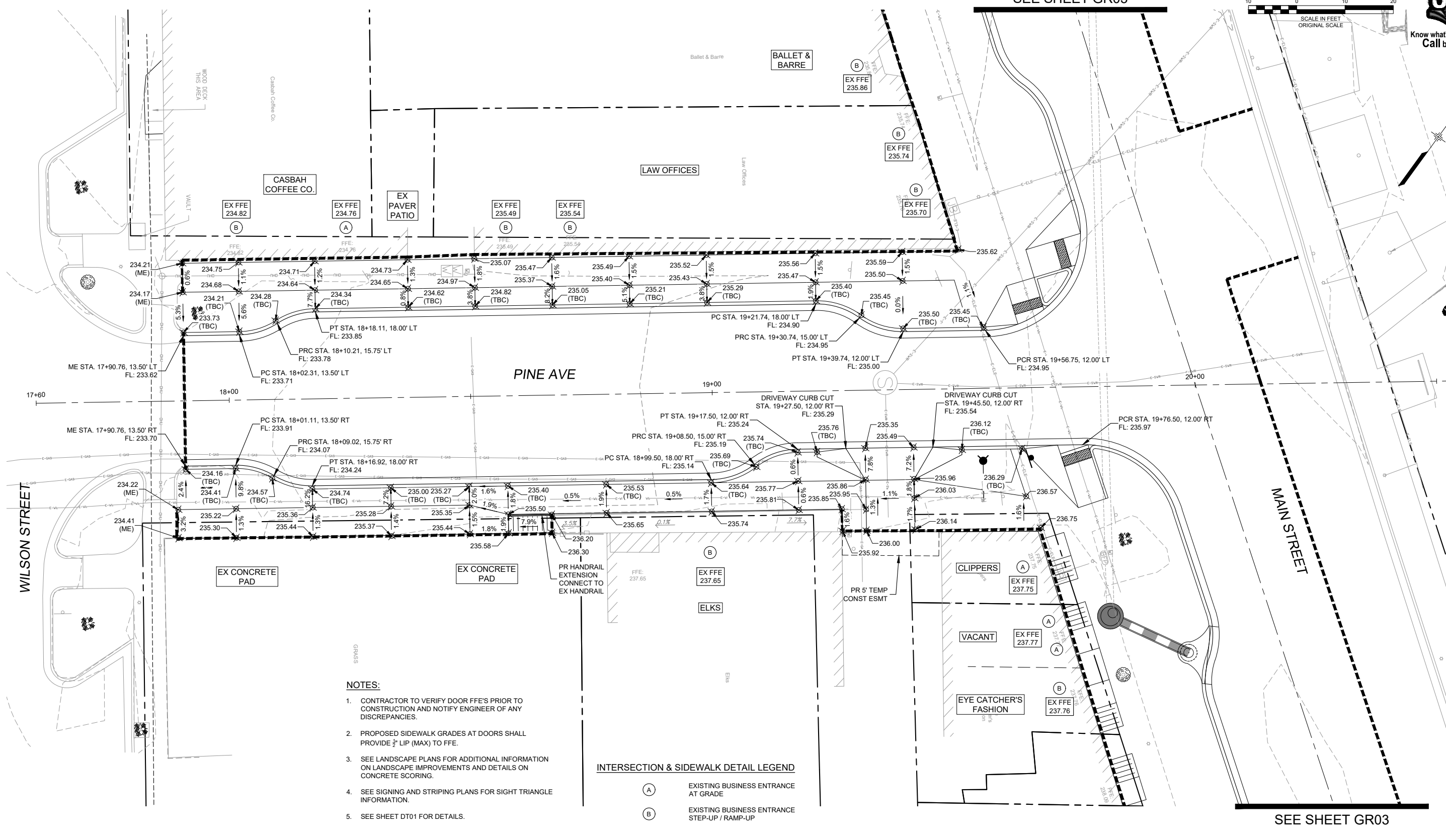


SEE SHEET GR03

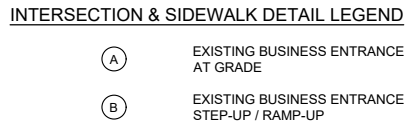
WILSON STREET

MAIN STREET

SEE SHEET GR03



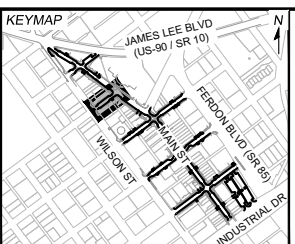
- NOTES:**
1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/4" LIP (MAX) TO FFE.
 3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 5. SEE SHEET DT01 FOR DETAILS.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-UMI | | | | |
| LA-BASE | | | | |
| 1165-P-GRADE | | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIGR02.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

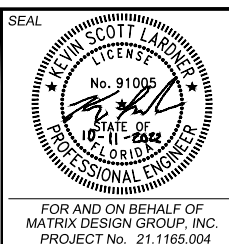


PREPARED FOR:
 The City of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

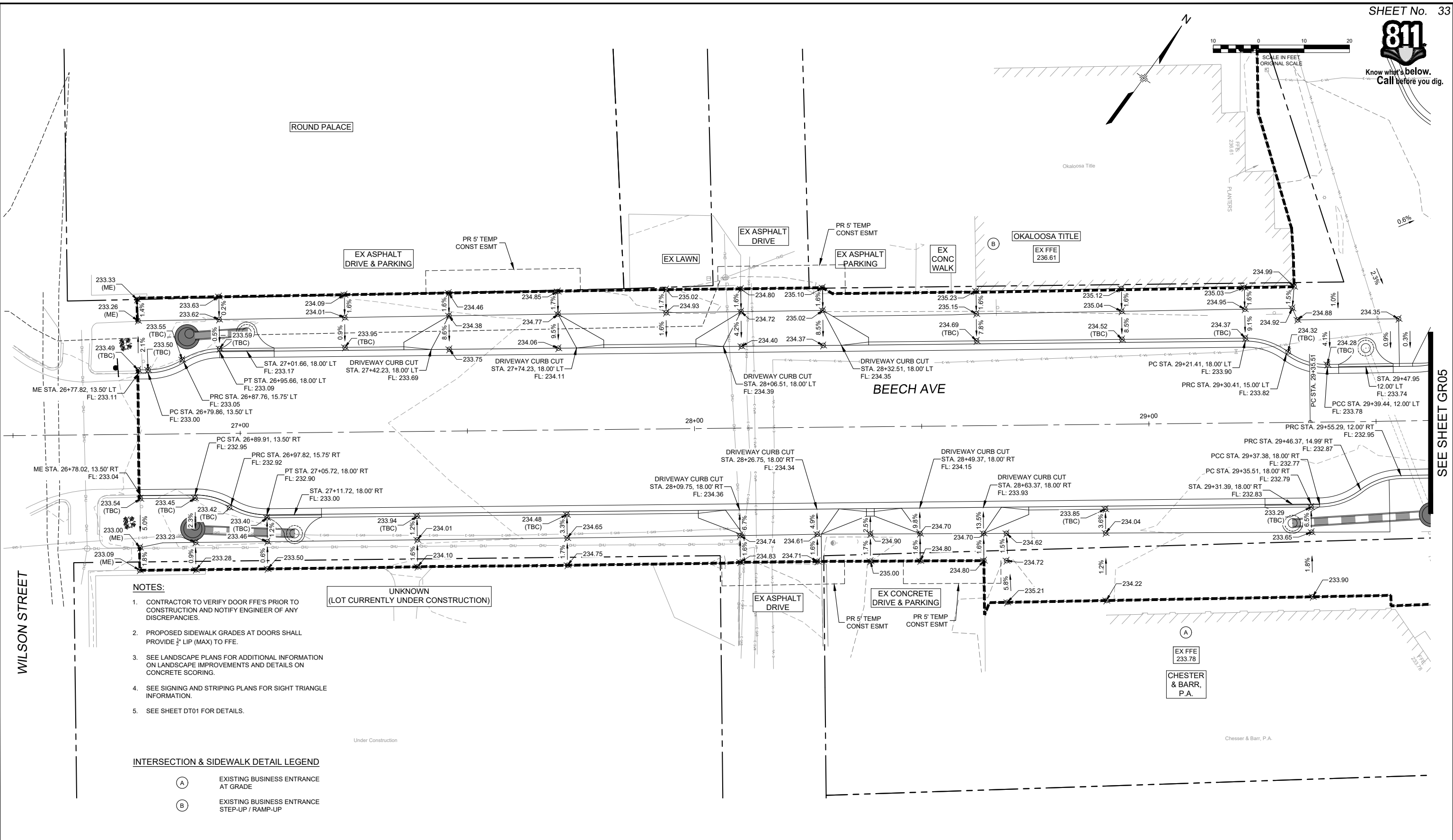
PINE AVENUE DETAILED GRADING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR10 |
| CHECKED BY: KSL | VERT. N/A | SHEET 32 OF 101 | |

FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.
 PROJECT No. 21.1165.004



Know what's below. Call before you dig.

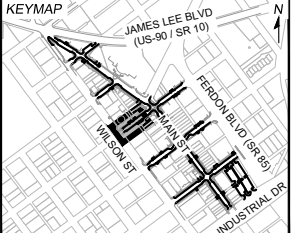


- NOTES:**
- CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
 - SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
 - SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
 - SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP

| No. | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIGR02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

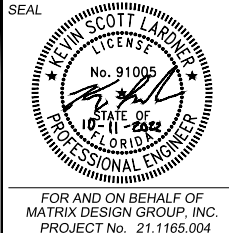


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



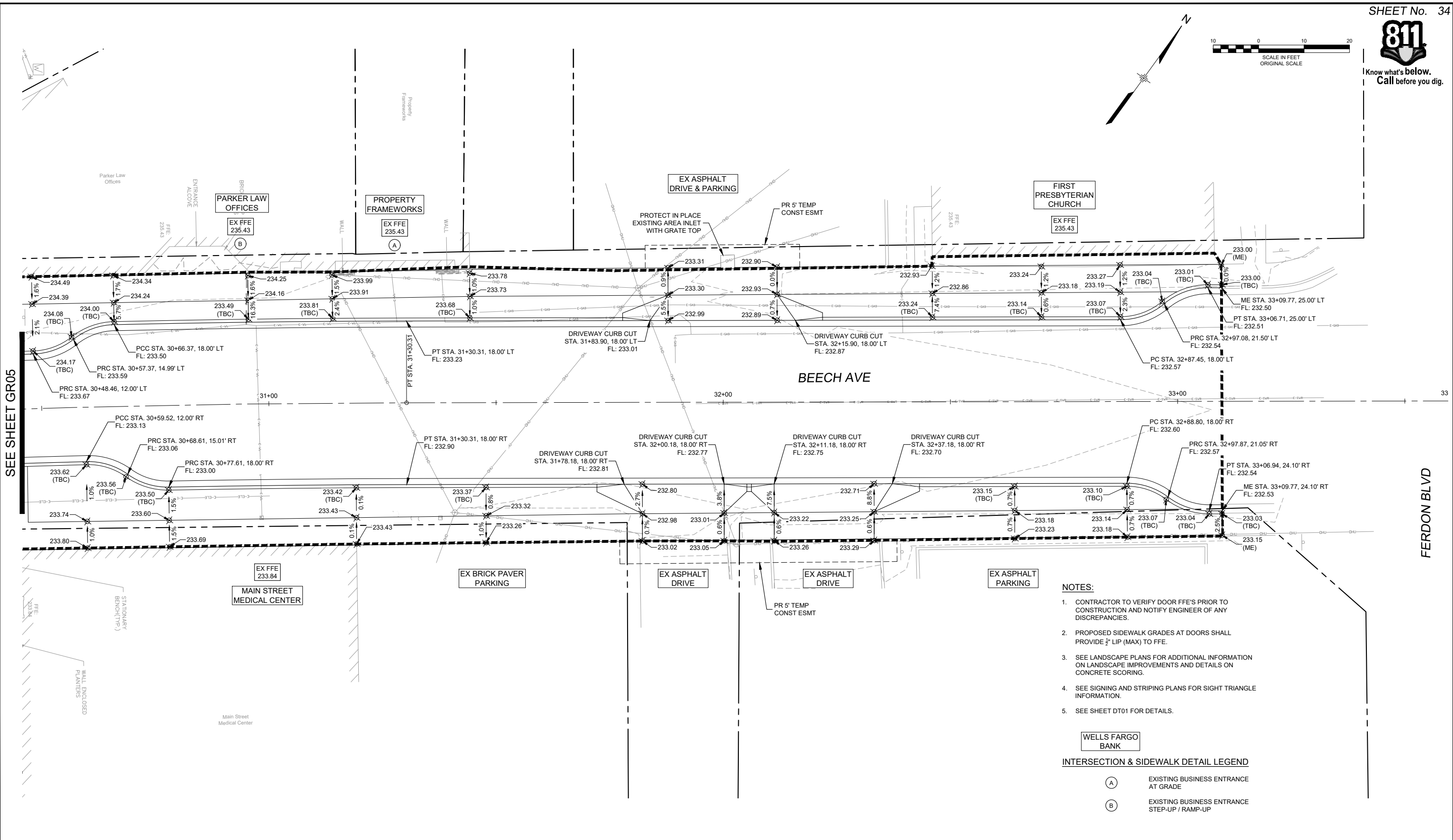
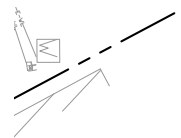
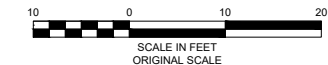
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

BEECH AVENUE DETAILED GRADING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR11 |
| CHECKED BY: KSL | VERT. N/A | SHEET 33 OF 101 | |



Know what's below.
Call before you dig.



SEE SHEET GR05

FERDON BLVD

NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.



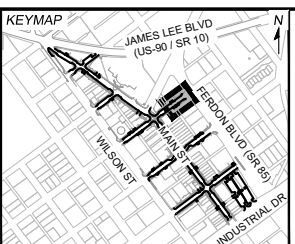
INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR02.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.
 PROJECT No. 21.1165.004

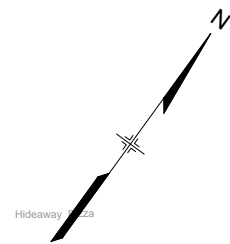
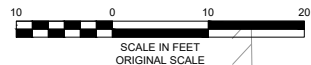
MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

BEECH AVENUE DETAILED GRADING PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR12 |
| CHECKED BY: KSL | VERT. N/A | SHEET 34 OF 101 | |



Know what's below.
Call before you dig.

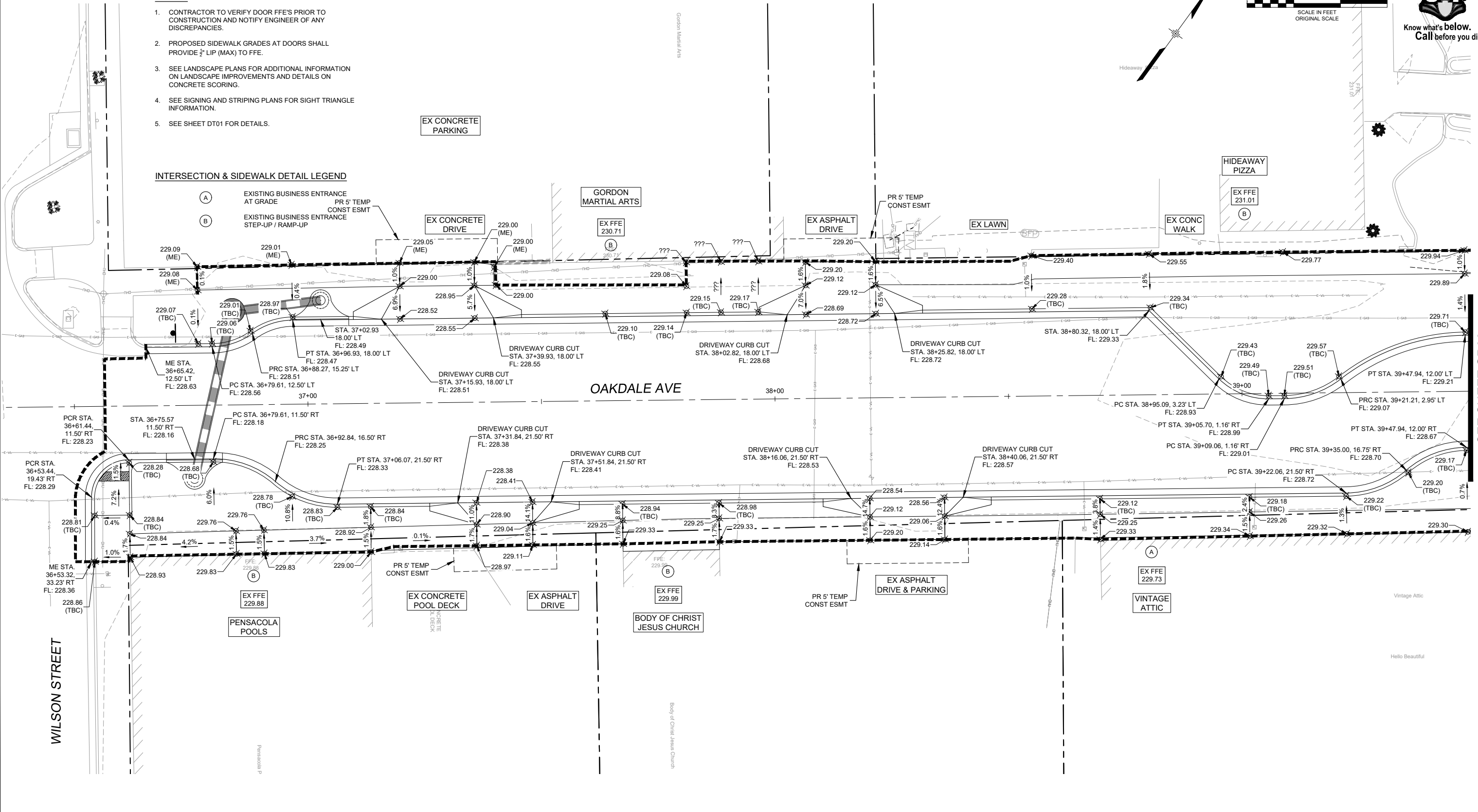


NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/4" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP

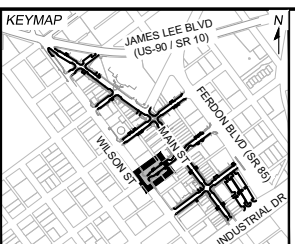


SEE SHEET GR06

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIGR02.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

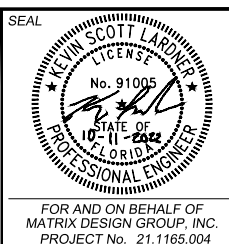


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

OAKDALE AVENUE DETAILED GRADING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR13 |
| CHECKED BY: KSL | VERT. N/A | SHEET 35 OF 101 | |



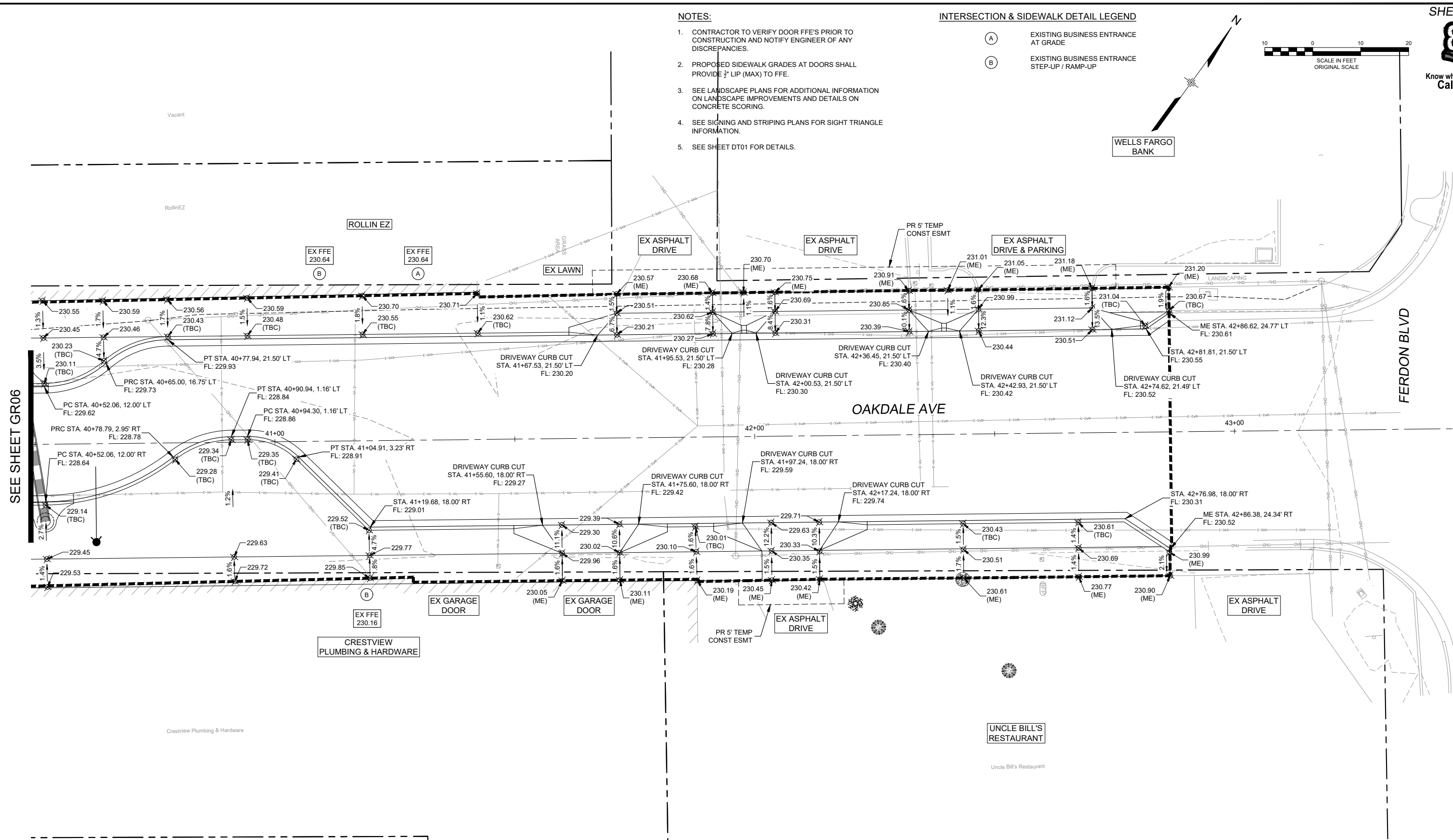
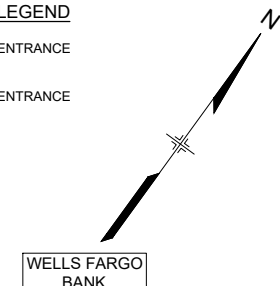
Know what's below.
Call before you dig.

NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

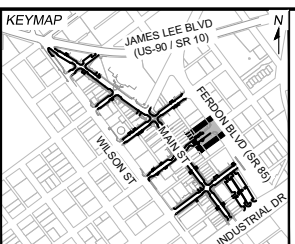
- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP



SEE SHEET GR06

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-UMI | | | | |
| LA-BASE | | | | |
| 1165-P-GRADE | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR02.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |



PREPARED FOR:
The City Of
CRESTVIEW FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

OAKDALE AVENUE DETAILED GRADING PLAN 02

| | | | | | | | |
|--------------|-----|--------|----------------|--------------|--------------|--------------|------|
| DESIGNED BY: | ACR | SCALE: | HORIZ 1" = 10' | DATE ISSUED: | OCTOBER 2022 | DRAWING No.: | GR14 |
| CHECKED BY: | KSL | VERT: | N/A | SHEET: | 36 OF 101 | | |



Know what's below. Call before you dig.

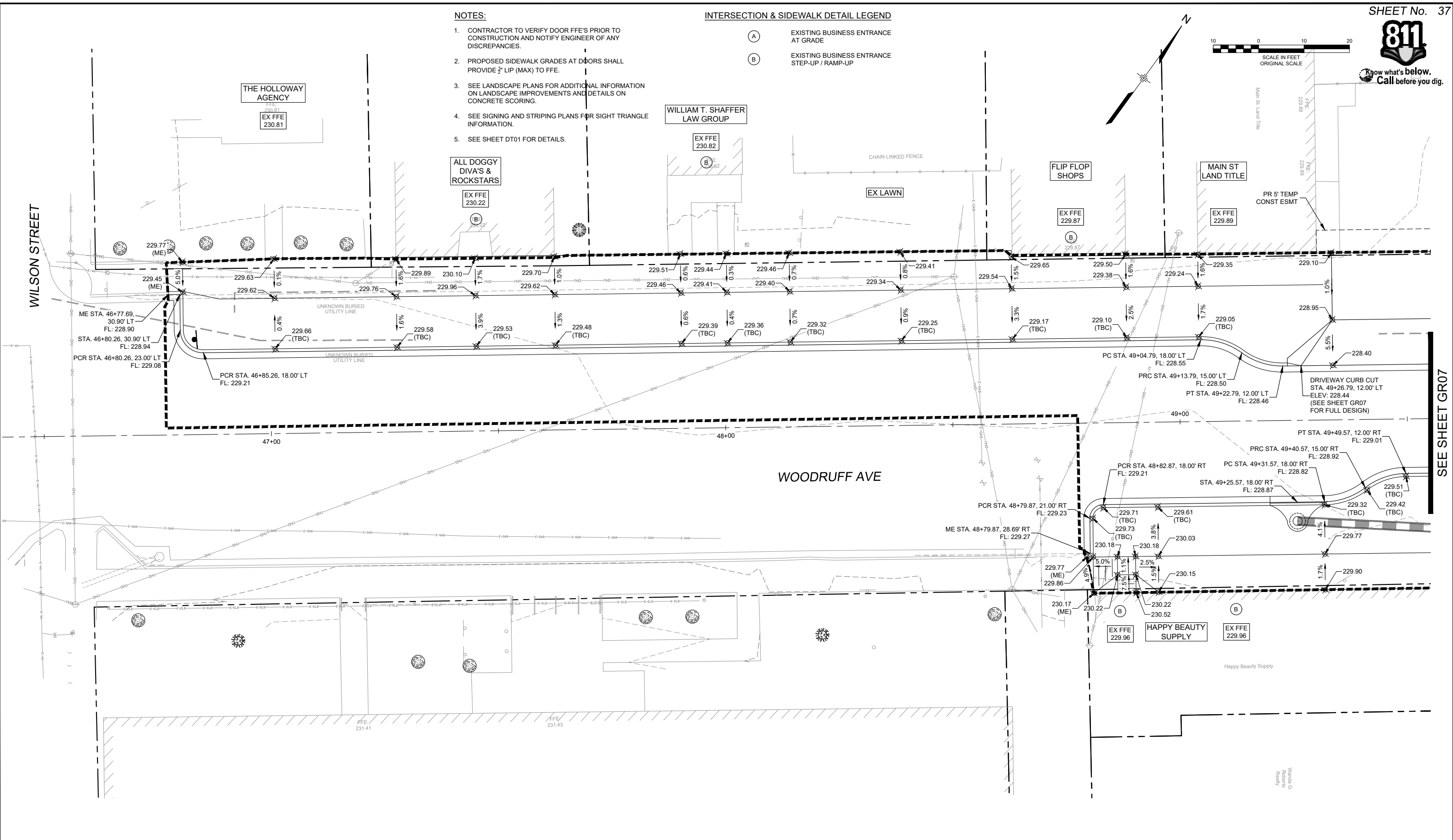


NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP

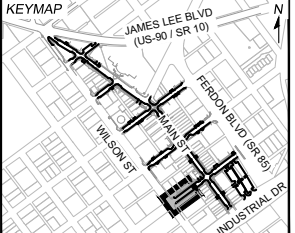


| REFERENCE DRAWINGS | | | |
|------------------------|--|--|--|
| 1165-P-Roads | | | |
| X-MDG22x34-TEP | | | |
| 210713 CVIEW EX-Survey | | | |
| 1165-P-UM | | | |
| LA-BASE | | | |
| 1165-P-GRADE | | | |

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR02.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

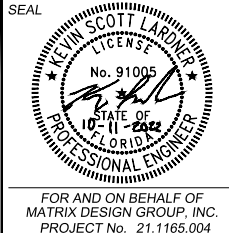


PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

WOODRUFF AVENUE DETAILED GRADING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. GR15 |
| CHECKED BY: KSL | VERT. N/A | SHEET 37 OF 101 | |



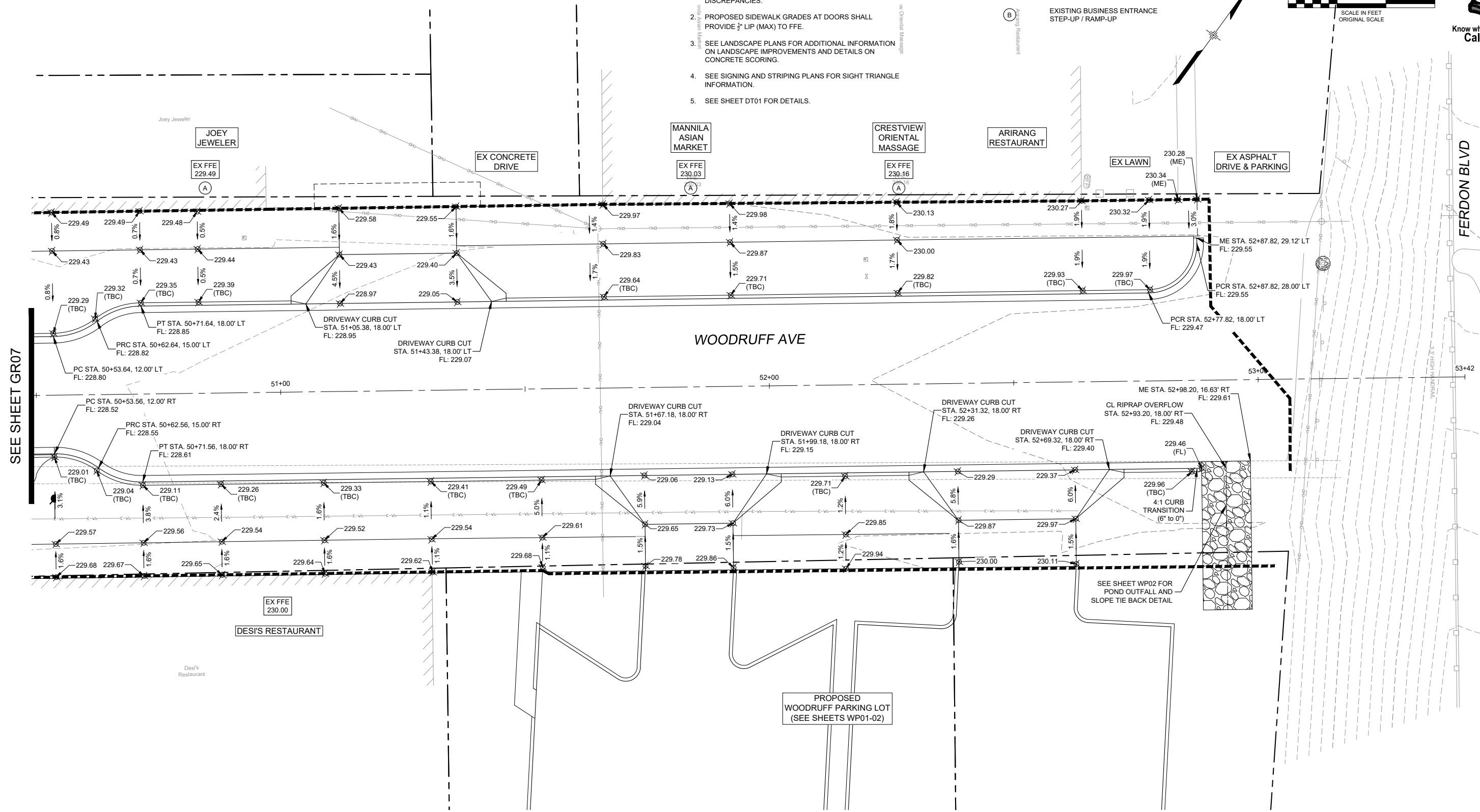
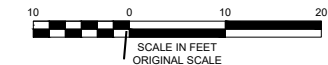
Know what's below.
Call before you dig.

NOTES:

1. CONTRACTOR TO VERIFY DOOR FFE'S PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. PROPOSED SIDEWALK GRADES AT DOORS SHALL PROVIDE 1/2" LIP (MAX) TO FFE.
3. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION ON LANDSCAPE IMPROVEMENTS AND DETAILS ON CONCRETE SCORING.
4. SEE SIGNING AND STRIPING PLANS FOR SIGHT TRIANGLE INFORMATION.
5. SEE SHEET DT01 FOR DETAILS.

INTERSECTION & SIDEWALK DETAIL LEGEND

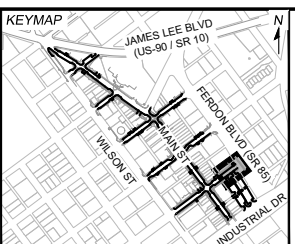
- (A) EXISTING BUSINESS ENTRANCE AT GRADE
- (B) EXISTING BUSINESS ENTRANCE STEP-UP / RAMP-UP



SEE SHEET GR07

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-UM | | | | |
| LA-BASE | | | | |
| 1165-P-GRADE | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\GR02.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

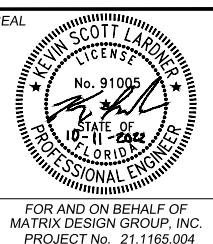


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

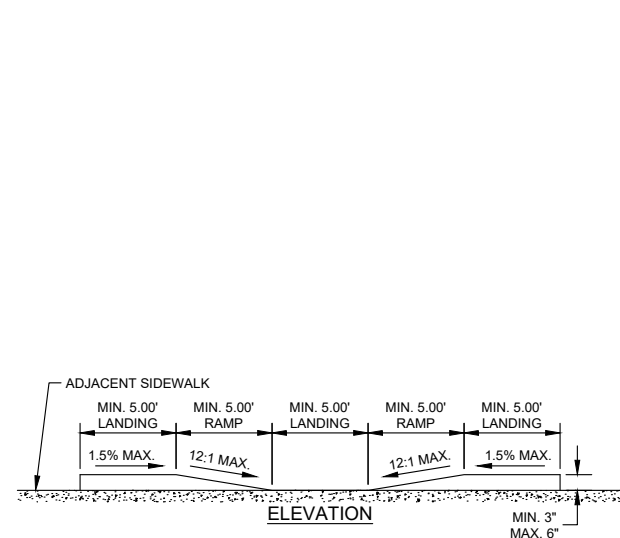
WOODRUFF AVENUE DETAILED GRADING PLAN 02

| | | | | | |
|--------------|-----|--------|--------------|--------------|--------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No.: |
| DRAWN BY: | ACR | HORIZ: | 1" = 10' | | |
| CHECKED BY: | KSL | VERT: | N/A | SHEET | 38 OF 101 |

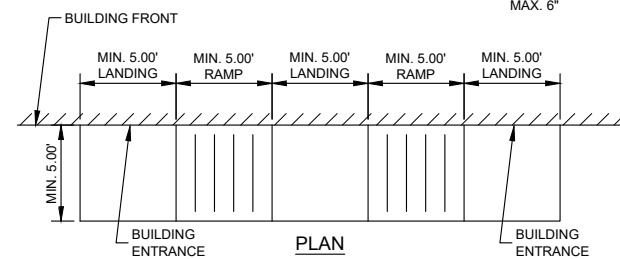
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004



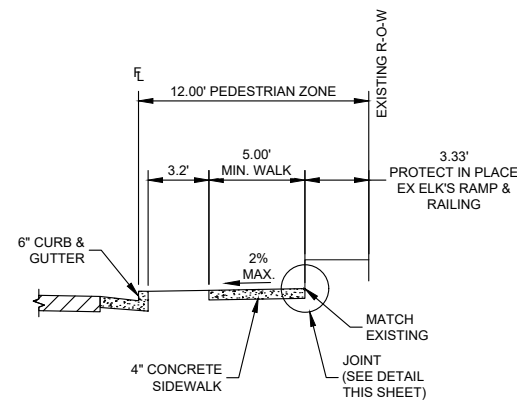
Know what's below.
Call before you dig.



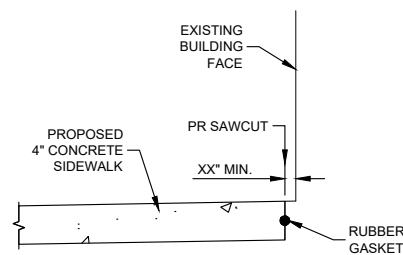
EXISTING ELK'S RAMP DETAIL
(PINE AVENUE)
SCALE: 1" = 5'



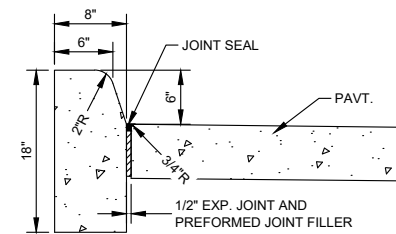
BUILDING ENTRANCE RAMP DETAIL
SCALE: 1" = 5'



EXISTING ELK'S RAMP DETAIL
(PINE AVENUE)
SCALE: 1" = 5'

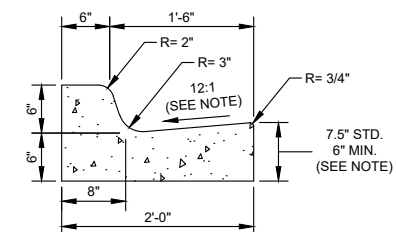


JOINT DETAIL
N.T.S.



NOTE:
FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, CONCRETE SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE, SEE SHEET 2.

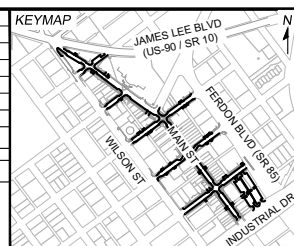
FDOT TYPE D
CONCRETE CURB DETAIL
N.T.S.



NOTE:
WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON THE PLANS.

FDOT TYPE F
CURB & GUTTER DETAIL
N.T.S.

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIDT01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

ROADWAY DETAILS

| | | | |
|------------------|----------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: | DATE ISSUED: OCTOBER 2022 | DRAWING No. DT01 |
| DRAWN BY: ACR | HORIZAS SHOWN: | SHEET 39 OF 101 | |
| CHECKED BY: KSL | VERT.: | | |



Know what's below.
Call before you dig.

PAVEMENT MARKING LEGEND AND NOTES

A. TRAFFIC LANE PAVEMENT MARKINGS

EPOXY PAVEMENT MARKING MATERIAL SHALL BE USED UNLESS OTHERWISE APPROVED BY THE CITY OF CRESTVIEW.

ASPHALT ROADWAY SURFACE: 5920
 INLAID PREFORMED PLASTIC TAPE SHALL BE USED FOR UNLESS OTHERWISE APPROVED BY THE CITY OF CRESTVIEW.

CONCRETE ROADWAY SURFACE:
 INLAID PREFORMED PLASTIC TAPE (CONTRAST) 5920
 PAVEMENT MARKING MATERIAL SHALL BE USED FOR UNLESS OTHERWISE APPROVED BY THE CITY OF CRESTVIEW.

- 1 6" DOUBLE YELLOW CENTERLINE WITH 4" SEPARATION
- 2 6" SKIP YELLOW CENTERLINE, 10' LINE, 30' GAP
- 3 6" SOLID YELLOW TWO WAY LEFT EDGE LINE
- 4 6" SOLID YELLOW WITH 4" SKIP YELLOW, 10' LINE, 30' GAP, AND 4" SEPARATION
- 5 6" SKIP WHITE LANE LINE, 10' LINE, 30' GAP
- 6 6" SOLID WHITE RIGHT EDGE LINE OR TURN LANE LINE
- 7 6" SOLID WHITE 45° DIAGONAL CROSSHATCH AT 15' SPACING
- 8 6" SOLID WHITE LINE - PARKING
- 9 8" SOLID WHITE RIGHT EDGE LINE OR TURN LANE LINE
- 10 8" DASHED WHITE LINE, 2' DASH WITH 4' GAP
- 20 8" DASHES THRU INTERSECTION WHEN SHOWN ON PLANS ARE 2' LONG LINES WITH 6' GAPS CENTERED IN EACH CROSS STREET TRAFFIC LANE

B. CROSSWALK MARKINGS - MATERIAL SHALL BE REFLECTORIZED PREFORMED THERMO-PLASTIC (MIN. 90 MIL THICKNESS) FULL WIDTH WITHOUT SEAMS UNLESS OTHERWISE SPECIFIED

- 15 12" WHITE TRAVERSE CROSSWALK LINE
- 16 24" WHITE STOP LINE, ONLY WHEN SHOWN ON PLANS
- 17 PAVEMENT MESSAGES ONLY WHEN SHOWN ON PLANS

C. ANY FINAL PAVEMENT MARKING QUANTITIES SHALL INCLUDE REMOVAL OF ANY CONFLICTING, PREVIOUS OR DETOUR MARKINGS AS NECESSARY.

D. ALL OTHER PROVISIONS OF "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", STATE DEPARTMENT OF HIGHWAYS, STATE OF FLORIDA, CURRENT EDITION SHALL APPLY.

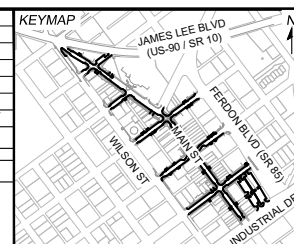
E. ALL REMOVALS SHALL BE BY GRINDING, SANDBLASTING OR WATER BLASTING METHODS PROVIDED THAT THE PAVEMENT SURFACE SHALL NOT BE MATERIALLY DAMAGED. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY SHALL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS.

1. ALL EXISTING SIGNS SHOWN ON THE PLANS SHALL BE REMOVED AND REPLACED AS APPROPRIATE TO THE WORK UNLESS OTHERWISE NOTED.
2. ALL STRIPING AND SIGN LAYOUTS MUST BE APPROVED BY CITY OF CRESTVIEW PRIOR TO INSTALLATION.
3. ANY DISTURBED SIGNING OR STRIPING IS TO BE REPLACED IN KIND WHERE NOT SHOWN ON THE PLANS.
4. REFER TO FDOT STANDARD PLANS FOR PAVEMENT MARKINGS (711-001) FOR STRIPING DETAILS.
5. SEE LANDSCAPE/LIGHTING/UTILITY SHEETS FOR ALL STREET LIGHT AND PEDESTRIAN LIGHT LOCATIONS.
6. SEE FDOT STANDARD PLAN 700-010-1 FOR SIGN POST DETAILS.
7. SEE FDOT AND MUTCD STANDARDS FOR STREET NAME SIGN INSTALLATION DETAIL.

STREET/TRAFFIC/PARKING SIGN SPECIFIC NOTES

1. ALL WORK RELATED TO THE STREET/TRAFFIC/PARKING SIGNS SHOWN IN THIS PLAN SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ALL EXPENSES RELATED TO STREET SIGN INSTALLATION.

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPISS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA
 198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:

Matrix
 Excellence by Design
 320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com

SEAL

 FOR AND ON BEHALF OF
 MATRIX DESIGN GROUP, INC.
 PROJECT No. 21.1165.004

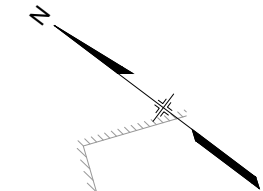
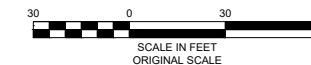
MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

SIGNING & PAVEMENT MARKING NOTES

| | | | |
|------------------|------------|---------------------------|--------------|
| DESIGNED BY: ACR | SCALE: | DATE ISSUED: OCTOBER 2022 | DRAWING No.: |
| DRAWN BY: ACR | HORIZ: N/A | SHEET: 40 OF 101 | SSGN |
| CHECKED BY: KSL | VERT: N/A | | |



Know what's below.
Call before you dig.

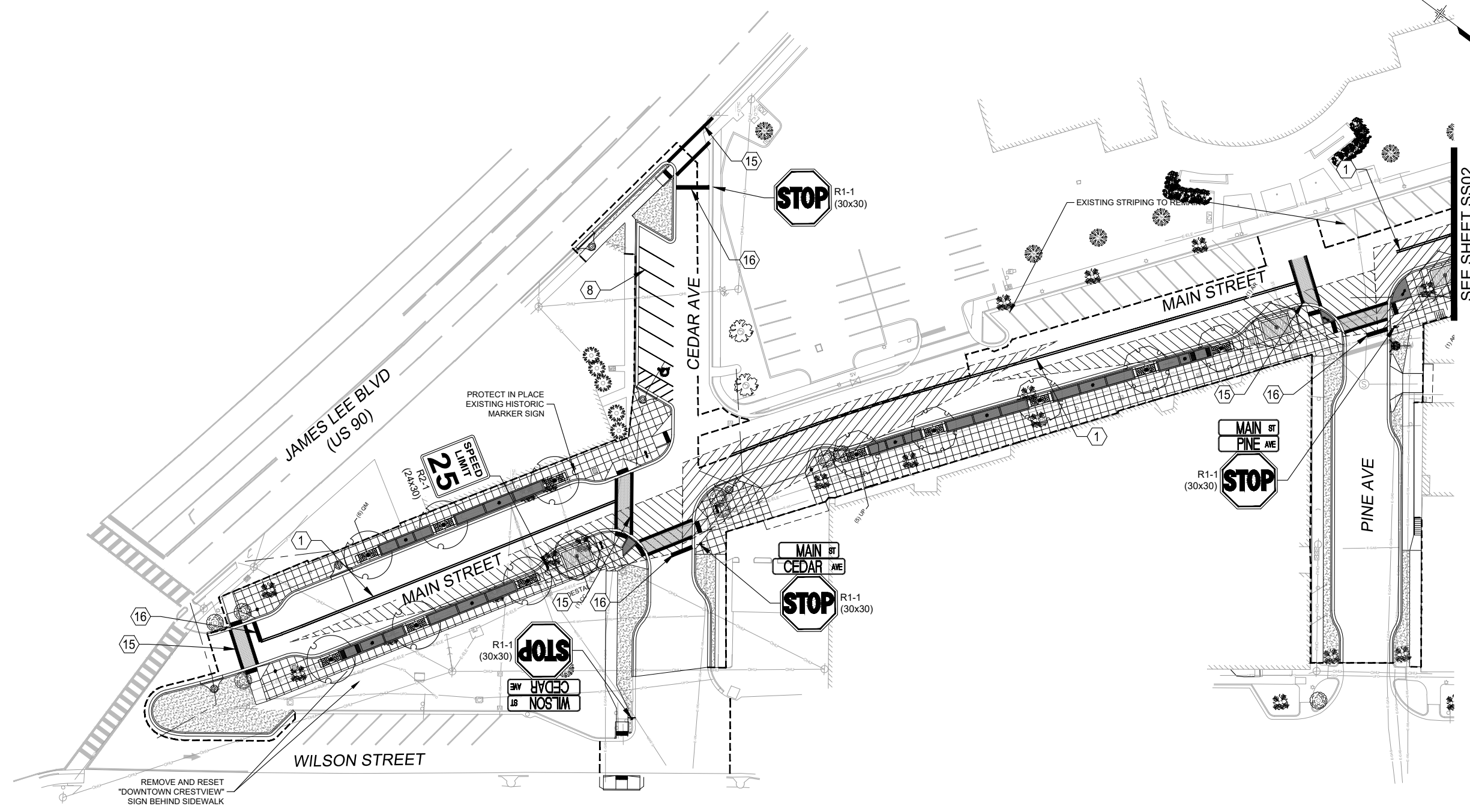


NOTES:

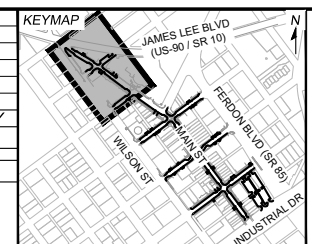
1. ALL EXISTING SIGNS SHOWN ON THE PLANS SHALL BE REMOVED AND REPLACED AS APPROPRIATE TO THE WORK UNLESS OTHERWISE NOTED.
2. ALL STRIPING WITHIN PROJECT LIMITS TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED.
3. SEE SHEET SS01 FOR DETAILS.
4. CLEAR VISIBILITY TRIANGLE RESTRICTIONS: CLEAR VISIBILITY TRIANGLES SHALL BE FORMED AS SPECIFIED IN THE "FLORIDA GREENBOOK". NOTHING SHALL BE ERECTED, PLACED, PARKED PLANTED OR ALLOWED TO GROW WITHIN THE CLEAR VISIBILITY TRIANGLE THAT WOULD IMPEDE VISION BETWEEN A HEIGHT OF TWO FEET AND TEN FEET ABOVE GRADE, MEASURED AT THE CENTERLINE OF THE INTERSECTION.

LEGEND

AASHTO STOPPING SIGHT TRIANGLE - LEVEL ROAD
30MPH DESIGN SPEED = 200'



| REFERENCE DRAWINGS | | | |
|---|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| 1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-UMI LA-BASE LA-BASE-PLANTING | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

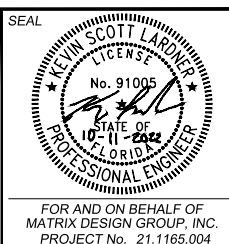


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

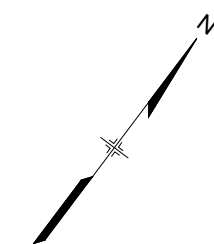
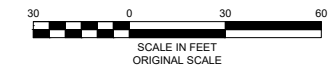
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

SIGNING & PAVEMENT MARKING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SS01 |
| DRAWN BY: ACR | VERT. N/A | SHEET 41 OF 101 | |
| CHECKED BY: KSL | | | |



Know what's below.
Call before you dig.



SEE SHEET SS01

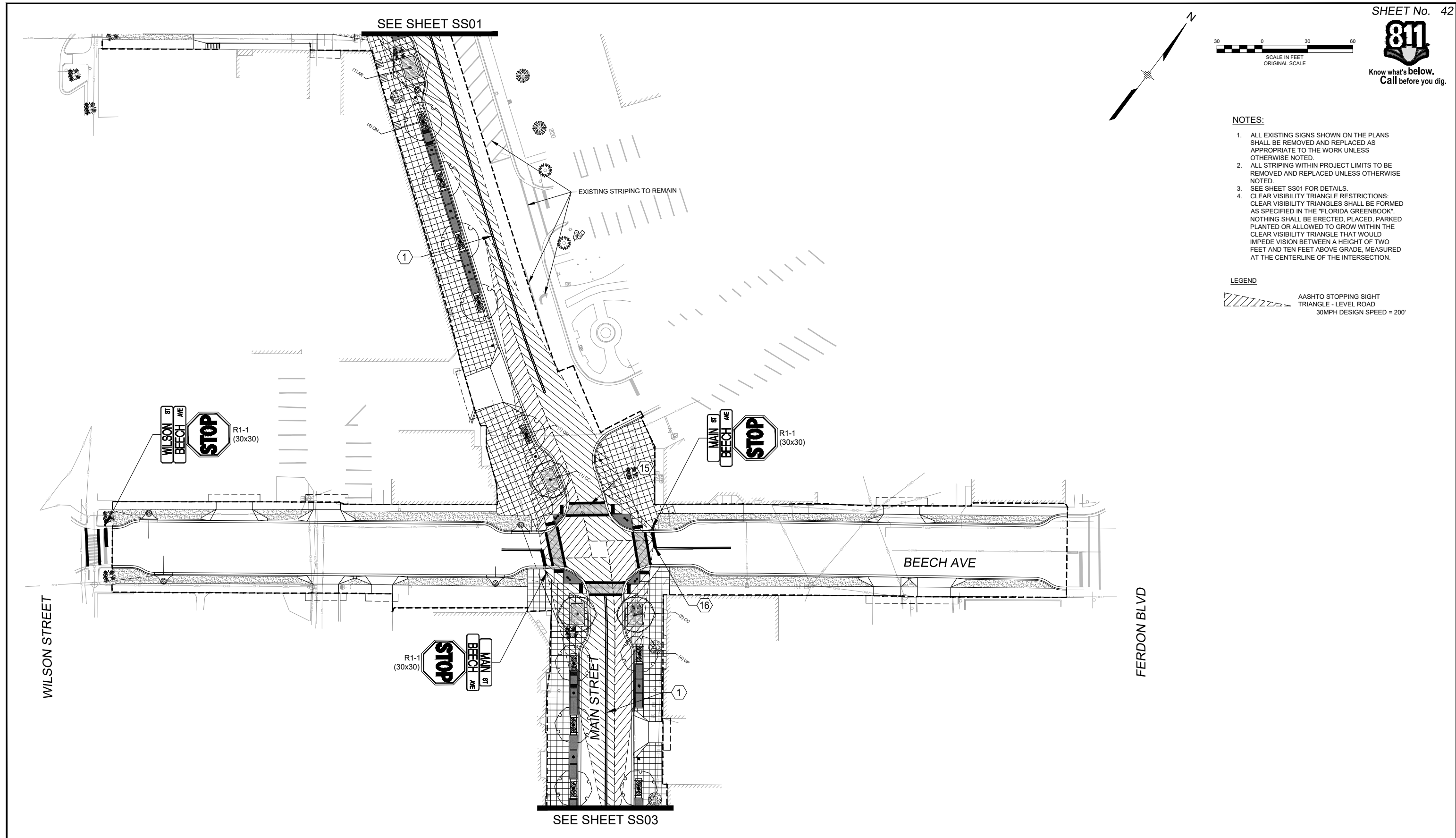
SEE SHEET SS03

NOTES:

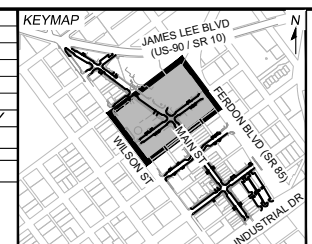
1. ALL EXISTING SIGNS SHOWN ON THE PLANS SHALL BE REMOVED AND REPLACED AS APPROPRIATE TO THE WORK UNLESS OTHERWISE NOTED.
2. ALL STRIPING WITHIN PROJECT LIMITS TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED.
3. SEE SHEET SS01 FOR DETAILS.
4. CLEAR VISIBILITY TRIANGLE RESTRICTIONS: CLEAR VISIBILITY TRIANGLES SHALL BE FORMED AS SPECIFIED IN THE "FLORIDA GREENBOOK". NOTHING SHALL BE ERECTED, PLACED, PARKED PLANTED OR ALLOWED TO GROW WITHIN THE CLEAR VISIBILITY TRIANGLE THAT WOULD IMPEDE VISION BETWEEN A HEIGHT OF TWO FEET AND TEN FEET ABOVE GRADE, MEASURED AT THE CENTERLINE OF THE INTERSECTION.

LEGEND

AASHTO STOPPING SIGHT TRIANGLE - LEVEL ROAD
30MPH DESIGN SPEED = 200'



| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

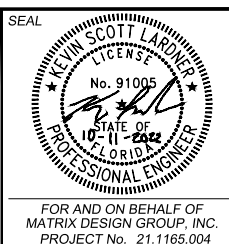


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

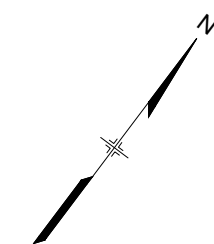
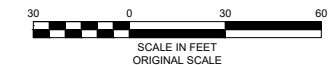
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|-----------------------|---------------------------|-------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| SIGNING & PAVEMENT MARKING PLAN 02 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| DRAWN BY: ACR | VERT. N/A | SHEET 42 OF 101 | SS02 |
| CHECKED BY: KSL | | | |

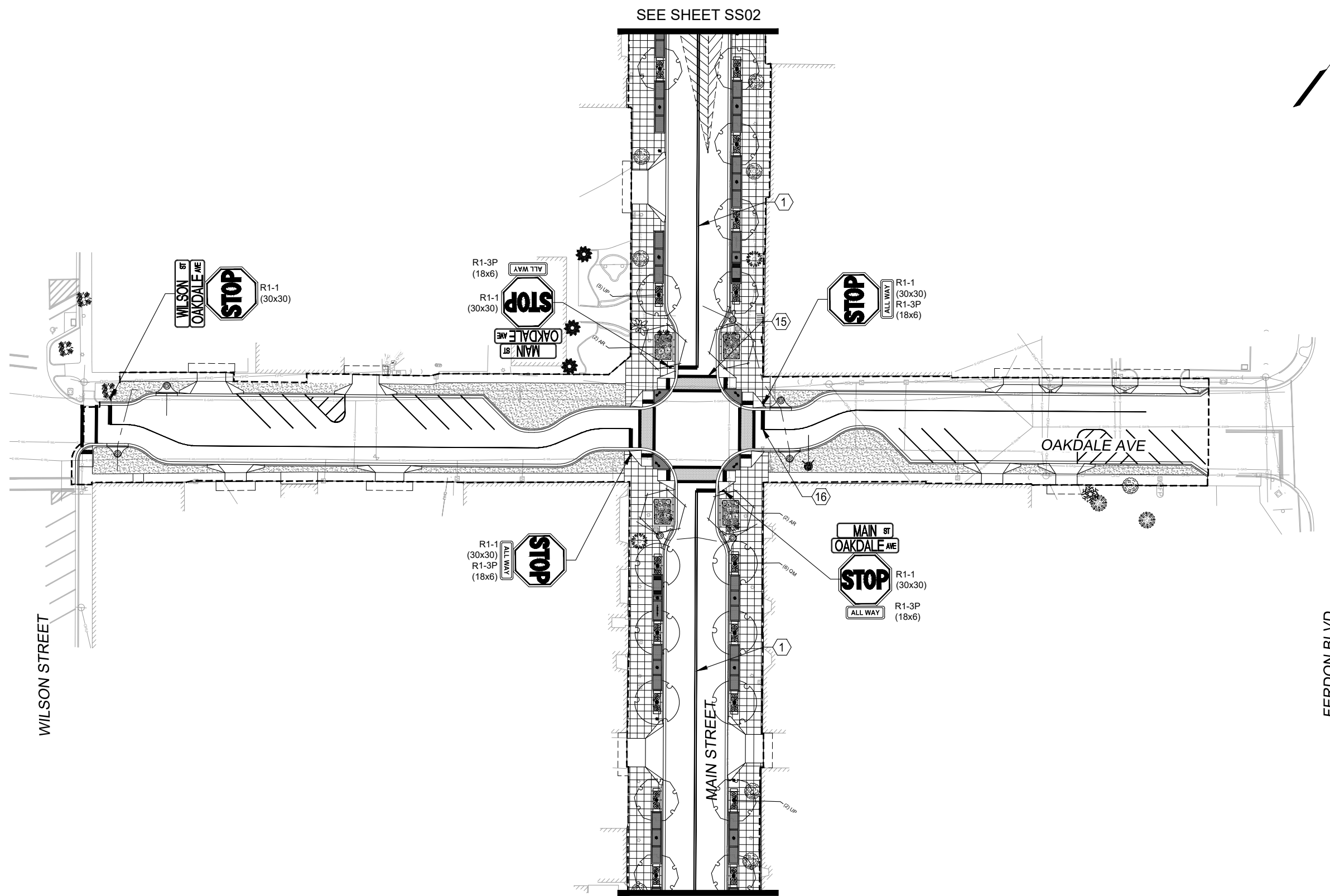


Know what's below.
Call before you dig.



SEE SHEET SS02

SEE SHEET SS04



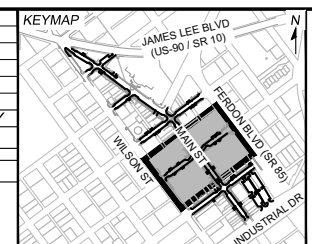
NOTES:

1. ALL EXISTING SIGNS SHOWN ON THE PLANS SHALL BE REMOVED AND REPLACED AS APPROPRIATE TO THE WORK UNLESS OTHERWISE NOTED.
2. ALL STRIPING WITHIN PROJECT LIMITS TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED.
3. SEE SHEET SS01 FOR DETAILS.
4. CLEAR VISIBILITY TRIANGLE RESTRICTIONS: CLEAR VISIBILITY TRIANGLES SHALL BE FORMED AS SPECIFIED IN THE "FLORIDA GREENBOOK". NOTHING SHALL BE ERECTED, PLACED, PARKED PLANTED OR ALLOWED TO GROW WITHIN THE CLEAR VISIBILITY TRIANGLE THAT WOULD IMPEDE VISION BETWEEN A HEIGHT OF TWO FEET AND TEN FEET ABOVE GRADE, MEASURED AT THE CENTERLINE OF THE INTERSECTION.

LEGEND

- AASHTO STOPPING SIGHT TRIANGLE - LEVEL ROAD 30MPH DESIGN SPEED = 200'

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPISS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

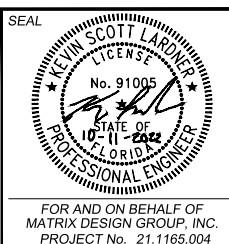


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

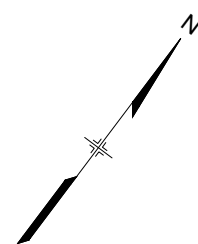
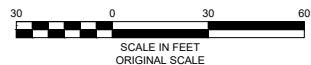
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



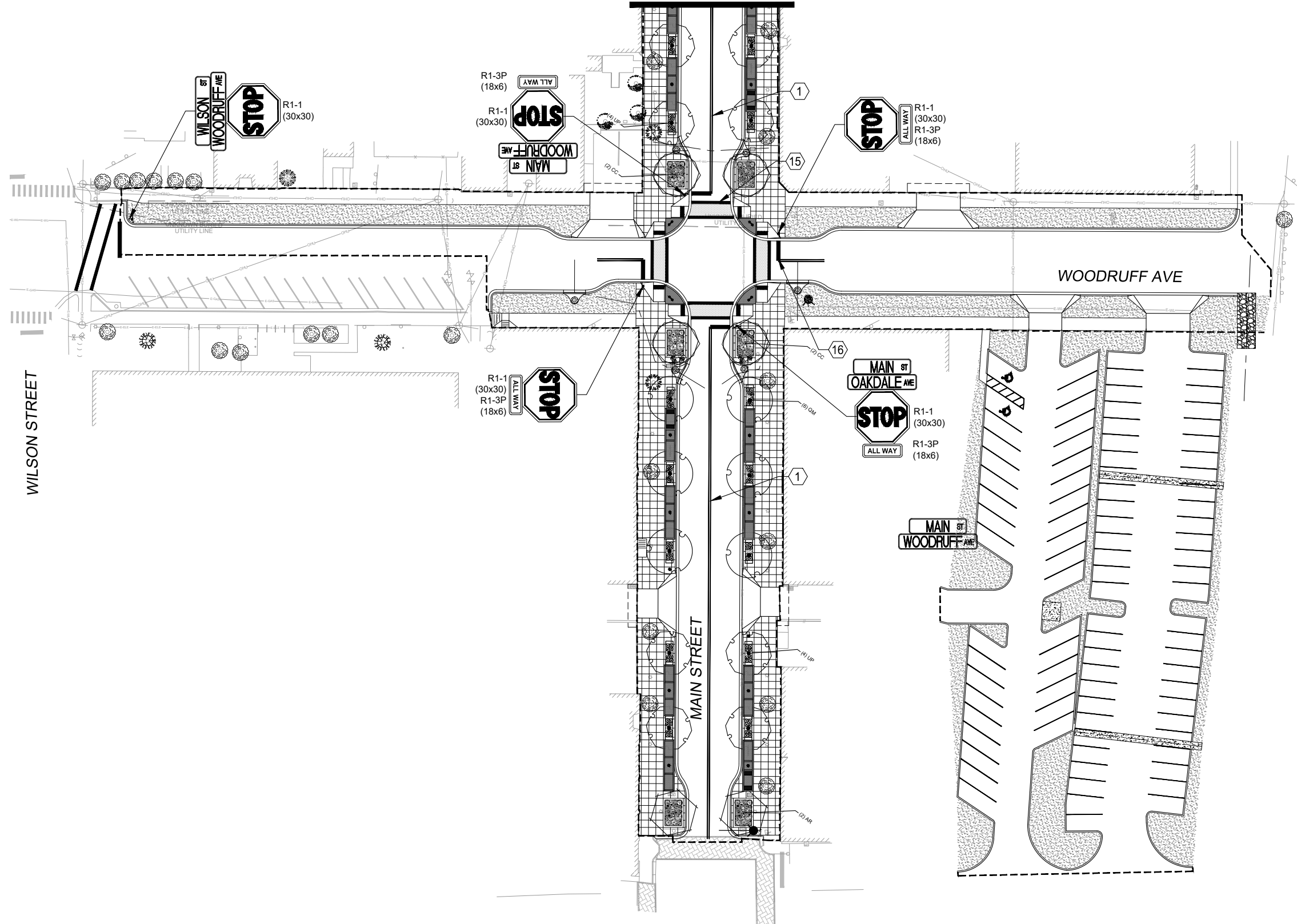
| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| SIGNING & PAVEMENT MARKING PLAN 03 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SS03 |
| DRAWN BY: ACR | VERT. N/A | SHEET 43 OF 101 | |
| CHECKED BY: KSL | | | |



Know what's below.
Call before you dig.



SEE SHEET SS03



NOTES:

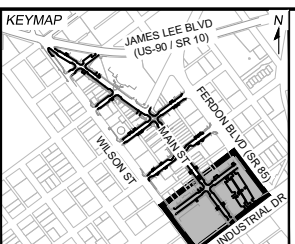
1. ALL EXISTING SIGNS SHOWN ON THE PLANS SHALL BE REMOVED AND REPLACED AS APPROPRIATE TO THE WORK UNLESS OTHERWISE NOTED.
2. ALL STRIPING WITHIN PROJECT LIMITS TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED.
3. SEE SHEET SS01 FOR DETAILS.
4. CLEAR VISIBILITY TRIANGLE RESTRICTIONS: CLEAR VISIBILITY TRIANGLES SHALL BE FORMED AS SPECIFIED IN THE "FLORIDA GREENBOOK". NOTHING SHALL BE ERECTED, PLACED, PARKED OR ALLOWED TO GROW WITHIN THE CLEAR VISIBILITY TRIANGLE THAT WOULD IMPEDE VISION BETWEEN A HEIGHT OF TWO FEET AND TEN FEET ABOVE GRADE, MEASURED AT THE CENTERLINE OF THE INTERSECTION.

LEGEND



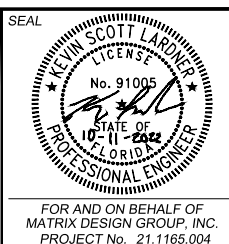
INDUSTRIAL DRIVE

| REFERENCE DRAWINGS | | | |
|---|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPISS01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

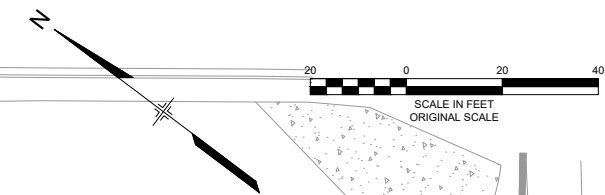


| MAIN STREET IMPROVEMENTS | | | | |
|--|-----------------|---------------------------|------------------|--|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| SIGNING & PAVEMENT MARKING PLAN 04 | | | | |
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SS04 | |
| DRAWN BY: ACR | HORIZ: 1" = 30' | SHEET 44 OF 101 | | |
| CHECKED BY: KSL | VERT: N/A | | | |



Know what's below.
Call before you dig.

FERDON BLVD

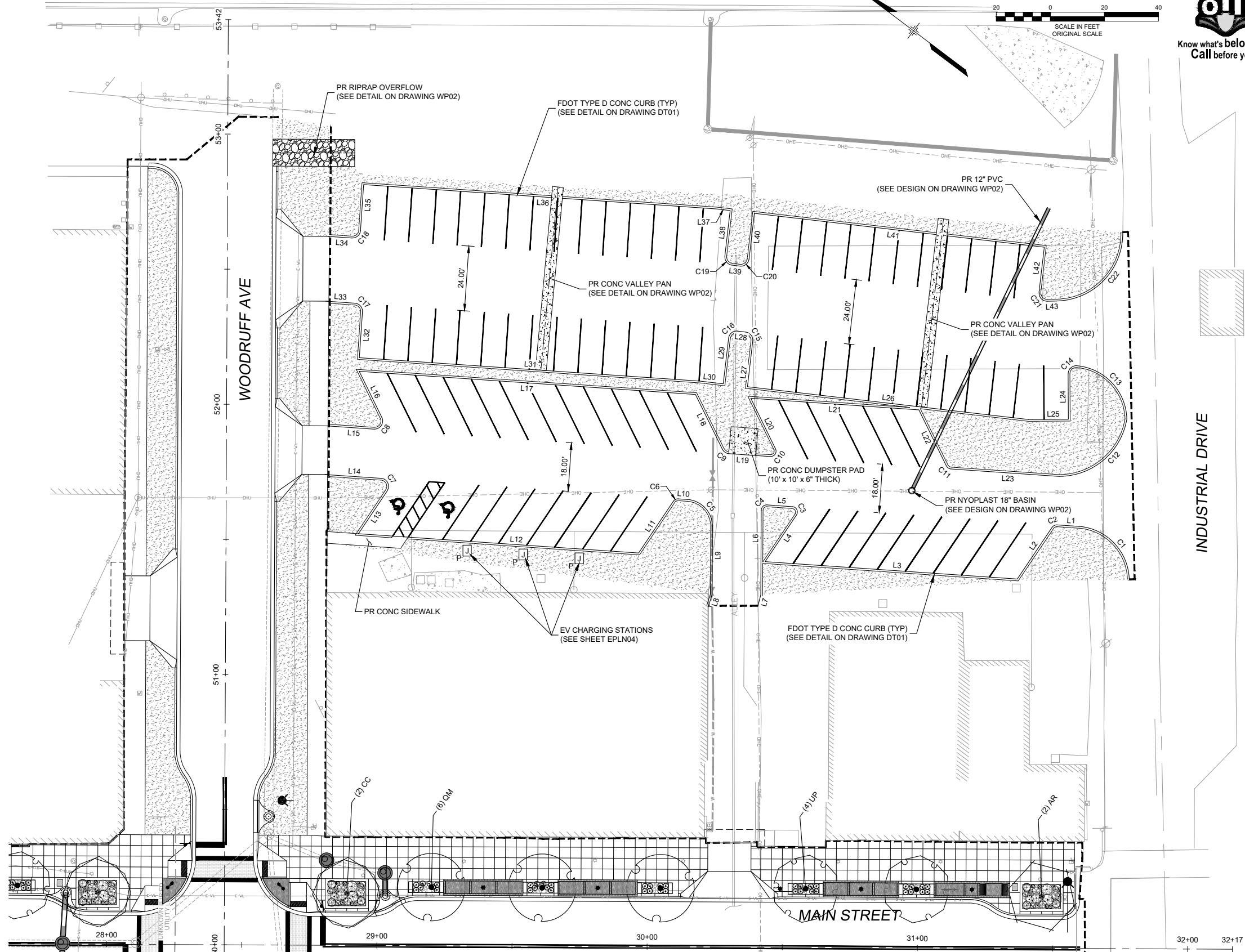


Parcel Line Table

| Line # | Length | Direction |
|--------|--------|------------------|
| L1 | 8.28 | N33° 09' 30.89"W |
| L2 | 23.10 | S86° 56' 29.74"W |
| L3 | 93.53 | S33° 03' 40.61"E |
| L4 | 20.78 | S86° 56' 29.74"W |
| L5 | 9.41 | S33° 04' 11.67"E |
| L6 | 31.28 | S53° 18' 31.12"W |
| L7 | 4.17 | S67° 23' 04.32"W |
| L8 | 4.35 | S70° 29' 22.60"W |
| L9 | 25.15 | S53° 18' 31.12"W |
| L10 | 3.34 | N33° 03' 30.26"W |
| L11 | 23.09 | S86° 56' 29.74"W |
| L12 | 103.92 | N33° 03' 30.26"W |
| L13 | 19.05 | S86° 56' 29.74"W |
| L14 | 20.78 | S33° 03' 30.26"E |
| L15 | 17.54 | S33° 03' 30.26"E |
| L16 | 19.02 | N26° 56' 29.74"E |
| L17 | 124.71 | N33° 03' 30.26"W |
| L18 | 22.54 | N26° 54' 21.69"E |
| L19 | 15.40 | S33° 06' 03.17"E |
| L20 | 20.78 | N26° 56' 29.74"E |
| L21 | 62.35 | S33° 03' 30.26"E |
| L22 | 23.10 | N26° 56' 29.74"E |
| L23 | 40.29 | N33° 04' 24.18"W |
| L24 | 16.78 | S52° 40' 22.83"W |
| L25 | 14.76 | S37° 19' 37.17"E |
| L26 | 104.70 | S30° 20' 42.81"E |
| L27 | 17.00 | N59° 39' 17.19"E |
| L28 | 3.00 | N30° 20' 42.81"W |
| L29 | 17.00 | N59° 39' 17.19"E |
| L30 | 8.58 | S30° 20' 42.81"E |
| L31 | 126.43 | N33° 03' 30.26"W |
| L32 | 17.00 | N56° 56' 29.74"E |
| L33 | 10.85 | N33° 03' 30.26"W |
| L34 | 8.83 | N33° 03' 30.26"W |
| L35 | 17.00 | N56° 56' 29.74"E |
| L36 | 130.74 | N33° 03' 30.26"W |
| L37 | 5.22 | S30° 20' 42.81"E |
| L38 | 17.00 | N59° 39' 17.19"E |
| L39 | 3.00 | N30° 20' 42.81"W |
| L40 | 17.00 | N59° 39' 17.19"E |
| L41 | 108.00 | S30° 20' 42.81"E |
| L42 | 16.77 | N59° 39' 17.19"E |
| L43 | 3.45 | S38° 15' 16.93"E |

Curve Table

| Curve # | Length | Radius | Delta | Chord Direction | Chord Length |
|---------|--------|--------|--------|-----------------|--------------|
| C1 | 29.45 | 20.26 | 83.29 | N9° 42' 32"E | 26.92 |
| C2 | 2.09 | 2.00 | 59.90 | N63° 06' 31"W | 2.00 |
| C3 | 4.19 | 2.00 | 120.01 | N26° 56' 09"E | 3.46 |
| C4 | 3.27 | 2.00 | 93.62 | N79° 52' 50"W | 2.92 |
| C5 | 15.07 | 10.00 | 86.37 | N10° 07' 30"E | 13.69 |
| C6 | 2.09 | 2.00 | 60.00 | N63° 03' 30"W | 2.00 |
| C7 | 6.28 | 3.00 | 120.00 | N26° 56' 30"E | 5.20 |
| C8 | 6.28 | 3.00 | 120.00 | N86° 56' 30"E | 5.20 |
| C9 | 3.03 | 3.00 | 57.93 | S2° 01' 18"E | 2.91 |
| C10 | 4.19 | 2.00 | 120.01 | N86° 56' 51"E | 3.46 |
| C11 | 2.09 | 2.00 | 60.01 | S3° 03' 57"E | 2.00 |
| C12 | 35.65 | 25.46 | 80.21 | S77° 35' 02"E | 32.81 |
| C13 | 29.45 | 20.26 | 83.29 | N9° 42' 32"E | 26.92 |
| C14 | 4.99 | 3.00 | 95.39 | N79° 37' 58"W | 4.44 |
| C15 | 4.71 | 3.00 | 90.00 | N14° 39' 17"E | 4.24 |
| C16 | 4.71 | 3.00 | 90.00 | N75° 20' 43"W | 4.24 |
| C17 | 4.71 | 3.00 | 90.00 | N11° 56' 30"E | 4.24 |
| C18 | 4.71 | 3.00 | 90.00 | S78° 03' 30"E | 4.24 |
| C19 | 4.71 | 3.00 | 90.00 | S14° 39' 17"W | 4.24 |
| C20 | 4.71 | 3.00 | 90.00 | S75° 20' 43"E | 4.24 |
| C21 | 5.13 | 3.00 | 97.91 | S10° 42' 00"W | 4.53 |
| C22 | 39.25 | 25.00 | 89.97 | S83° 14' 14"E | 35.34 |



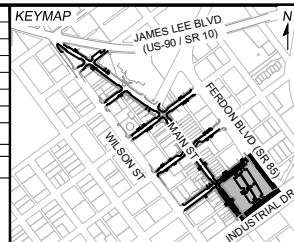
NOTES:

- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.

| REFERENCE DRAWINGS | DATE | DESCRIPTION | BY |
|----------------------------|------|-------------|----|
| 1165-P-Roads | | | |
| X-MDG22x34-TEP | | | |
| 210713 CVIEW EX-Survey | | | |
| 1165-P-Util | | | |
| LA-BASE | | | |
| Woodruff Parking_EX-Survey | | | |
| LA-BASE-PLANTING | | | |
| DT01 | | | |

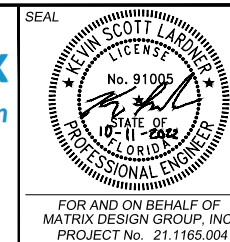
COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\WP01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA
 198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design
 320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

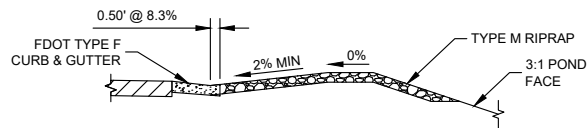
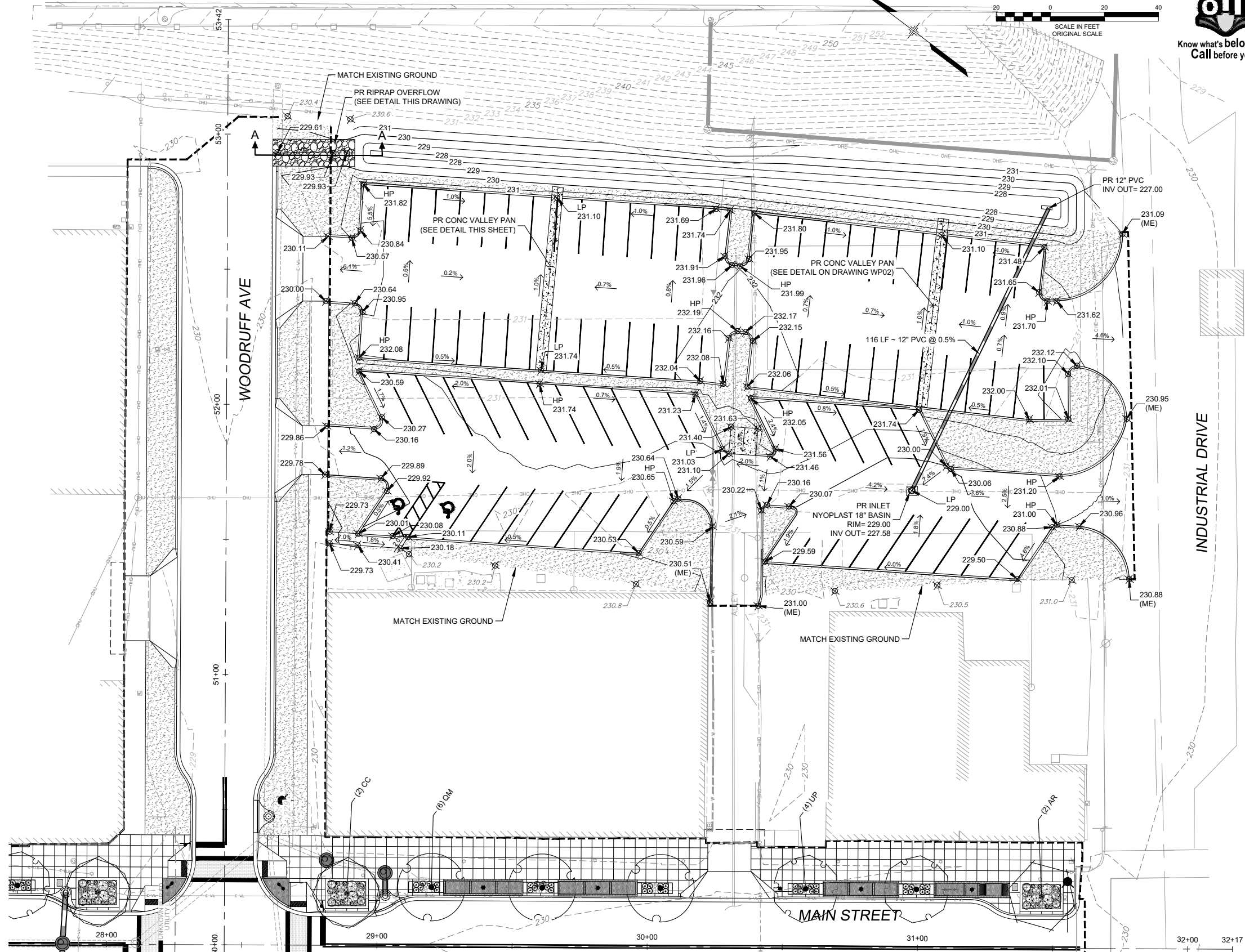
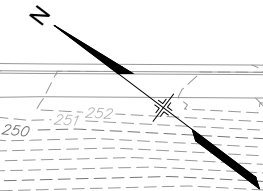
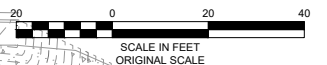
WOODRUFF PARKING LOT - SITE PLAN

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 20' | DATE ISSUED: OCTOBER 2022 | DRAWING No. WP01 |
| CHECKED BY: KSL | VERT. N/A | SHEET 45 OF 101 | |

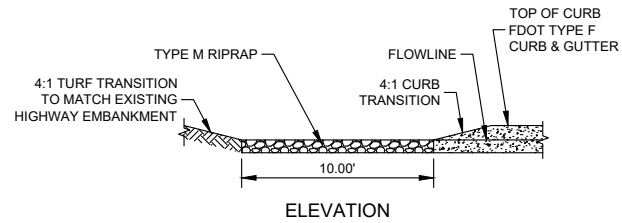


Know what's below.
Call before you dig.

FERDON BLVD

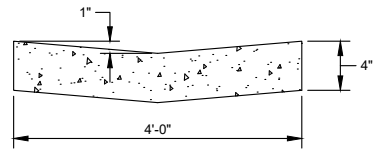


SECTION A-A



ELEVATION

WOODRUFF PARKING LOT POND OVERFLOW DETAIL
SCALE: N.T.S.

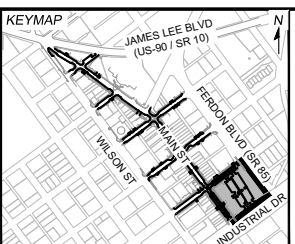


CONCRETE VALLEY PAN DETAIL
SCALE: N.T.S.

NOTE:
1. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE SPECIFIED.

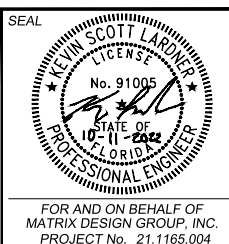
| REFERENCE DRAWINGS | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| 1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-UJI LA-BASE Woodruff Parking_EX-Survey_Matix LA-BASE-PLANTING DT01 | | | |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIWP01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |



PREPARED FOR:
The City of CRESTVIEW FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

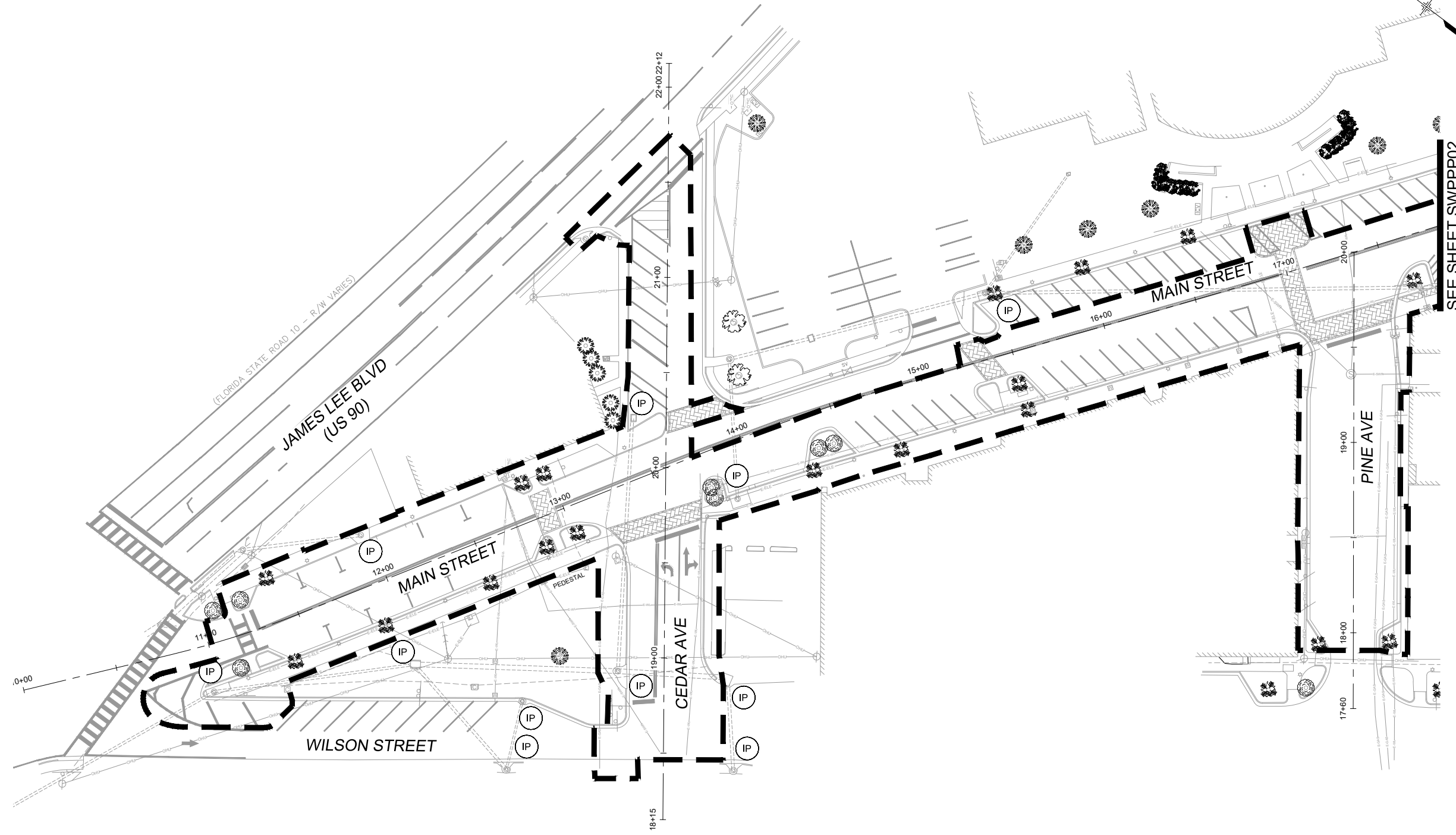
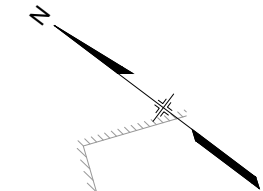
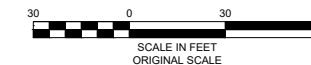
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| MAIN STREET IMPROVEMENTS | | | |
|--|-----|----------------|----------------------------|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| WOODRUFF PARKING LOT - GRADING PLAN | | | |
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: |
| DRAWN BY: | ACR | HORIZ 1" = 20' | OCTOBER 2022 |
| CHECKED BY: | KSL | VERT. N/A | SHEET 46 OF 101 |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 | | | DRAWING No. WP02 |



Know what's below.
Call before you dig.



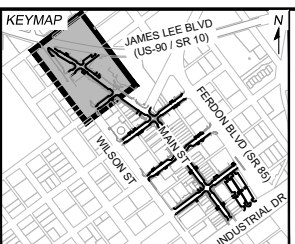
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CF CONSTRUCTION FENCING
- SF SILT FENCING
- LOC LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- IP INLET PROTECTION
- RS ROCK SOCK
- SP STOCKPILE MANAGEMENT
- CWA CONCRETE WASHOUT AREA
- SSA STABILIZED STAGING AREA
- STP SEDIMENT TRACKING PROTECTION DEVICE

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

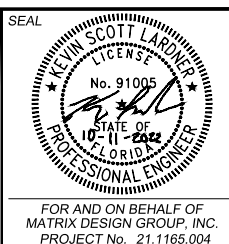


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

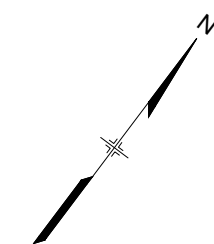
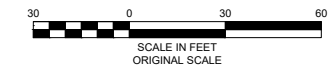
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INITIAL PLAN 01**

| | | | |
|------------------|-----------------------|---------------------------|-----------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. 47 OF 101 |
| DRAWN BY: ACR | VERT. N/A | SHEET | SWPPP01 |
| CHECKED BY: KSL | | | |

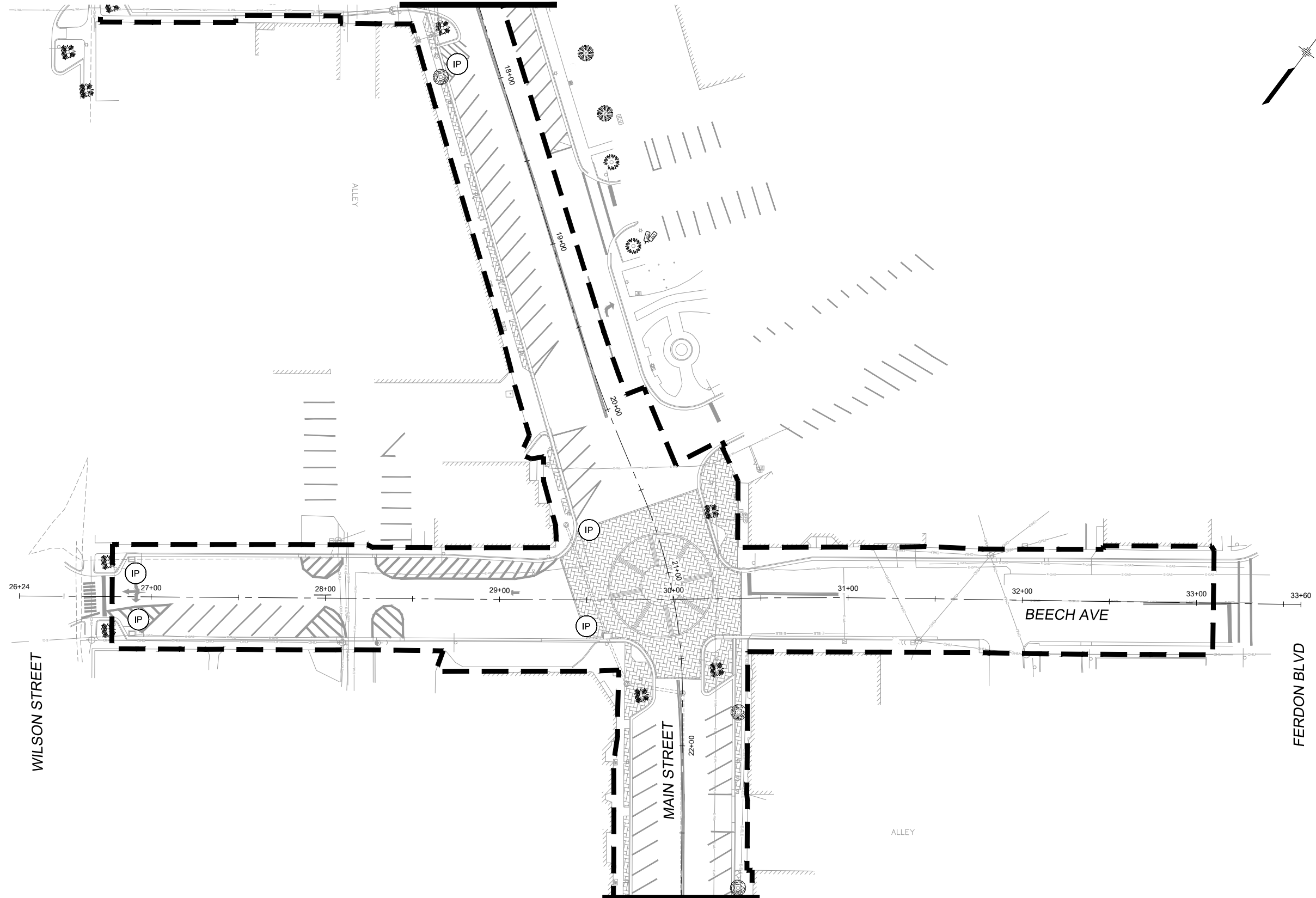


Know what's below.
Call before you dig.



SEE SHEET SWPPP01

SEE SHEET SWPPP03



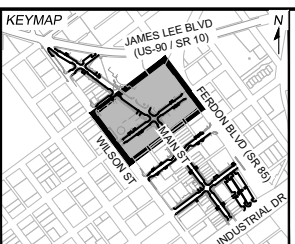
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

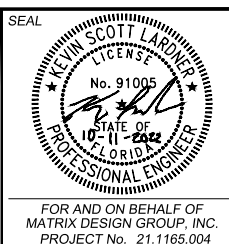
- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

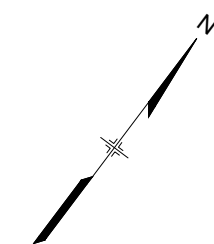
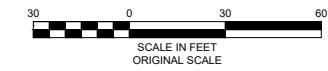
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INITIAL PLAN 02**

| | | | |
|------------------|-----------------------|---------------------------|---------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SWPPP02 |
| DRAWN BY: ACR | VERT. N/A | SHEET 48 OF 101 | |
| CHECKED BY: KSL | | | |

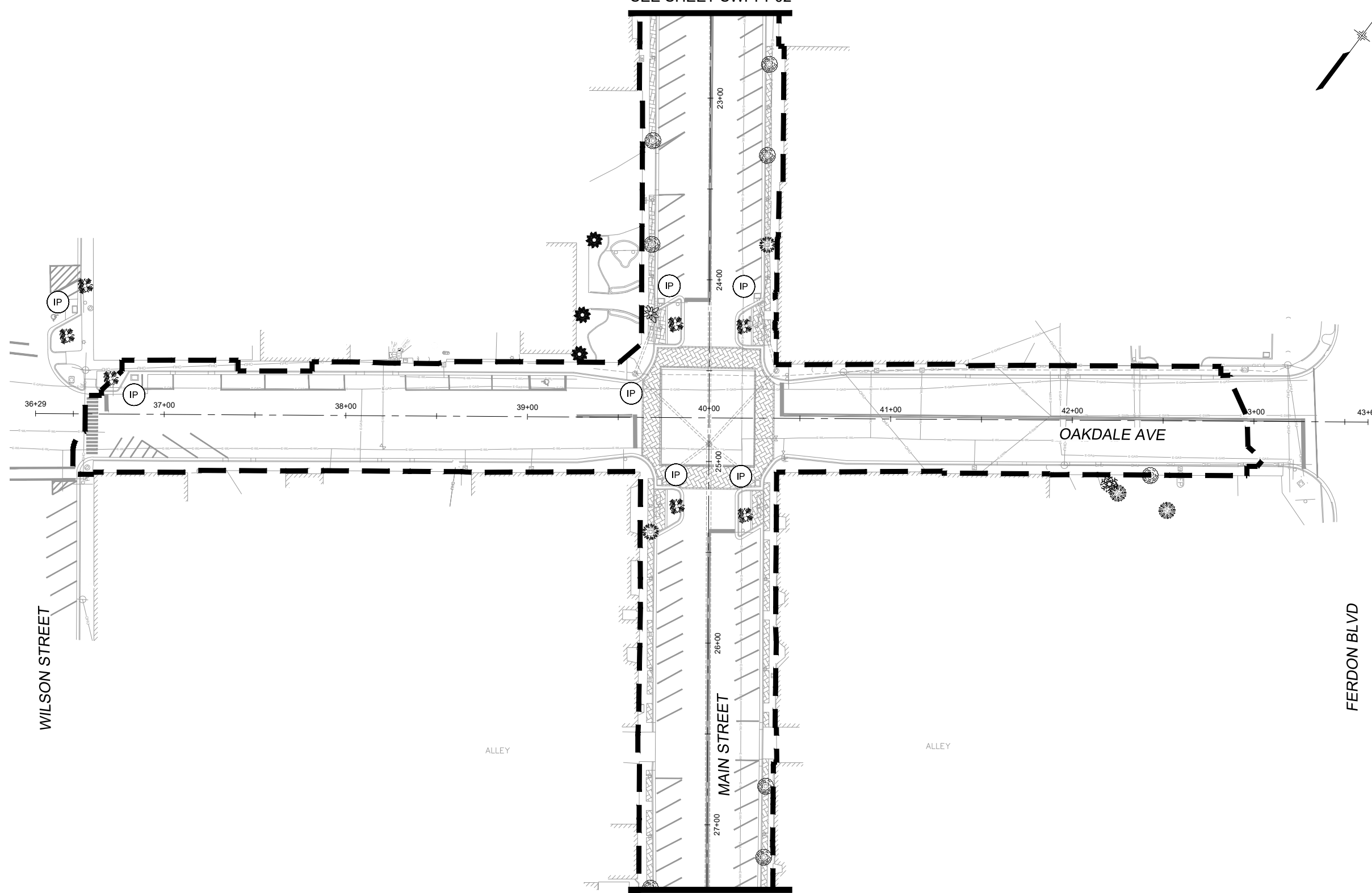


Know what's below.
Call before you dig.



SEE SHEET SWPPP02

SEE SHEET SWPPP04



NOTES:

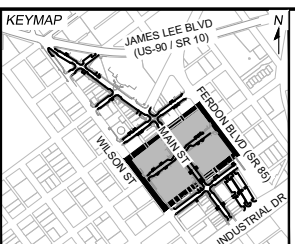
1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- (CF) CONSTRUCTION FENCING
- (SF) SILT FENCING
- (LOC) LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- (IP) INLET PROTECTION
- (RS) ROCK SOCK
- (SP) STOCKPILE MANAGEMENT
- (CWA) CONCRETE WASHOUT AREA
- (SSA) STABILIZED STAGING AREA
- (STP) SEDIMENT TRACKING PROTECTION DEVICE

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-U/I | | | | |
| 1165-P-SWPPP | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

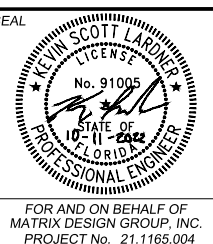


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

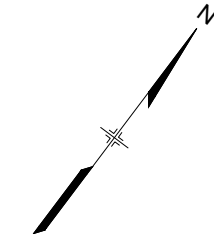
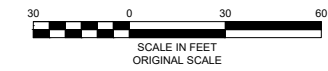
**STORM WATER POLLUTION PREVENTION PLAN
INITIAL PLAN 03**

| | | | | | |
|--------------|-----|----------------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | ACR | HORIZ 1" = 30' | SHEET | 49 OF 101 | SWPPP03 |
| CHECKED BY: | KSL | VERT. N/A | | | |

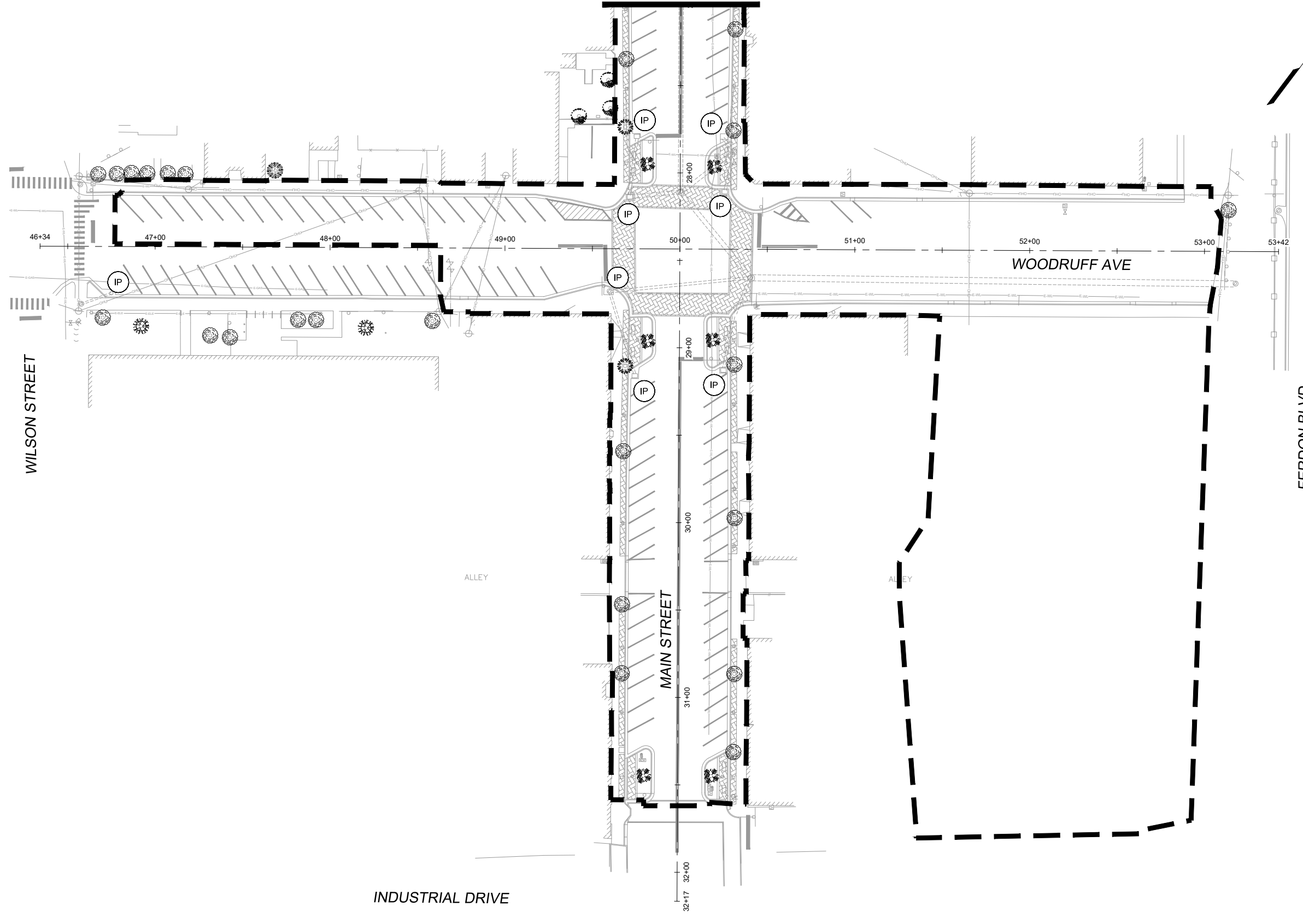
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004



Know what's below.
Call before you dig.



SEE SHEET SWPPP03



NOTES:

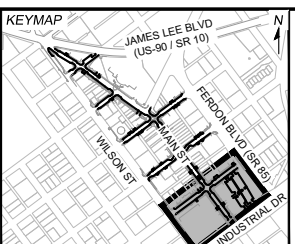
1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

INDUSTRIAL DRIVE

| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| <p>1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-UJI 1165-P-SWPPP</p> | | | |
| COMPUTER FILE MANAGEMENT | | | |
| <p>FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP01.DWG CTB FILE: MATRIX.CTB PLOT DATE: OCTOBER 2022 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.</p> | | | |

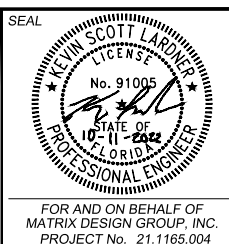


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

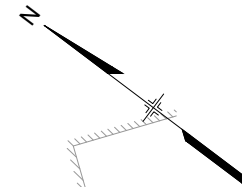
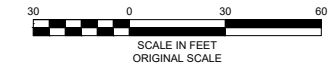
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INITIAL PLAN 04**

| | | | |
|------------------|-----------------------|---------------------------|-------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| CHECKED BY: KSL | VERT. N/A | SHEET 50 OF 101 | SWPPP04 |



Know what's below.
Call before you dig.

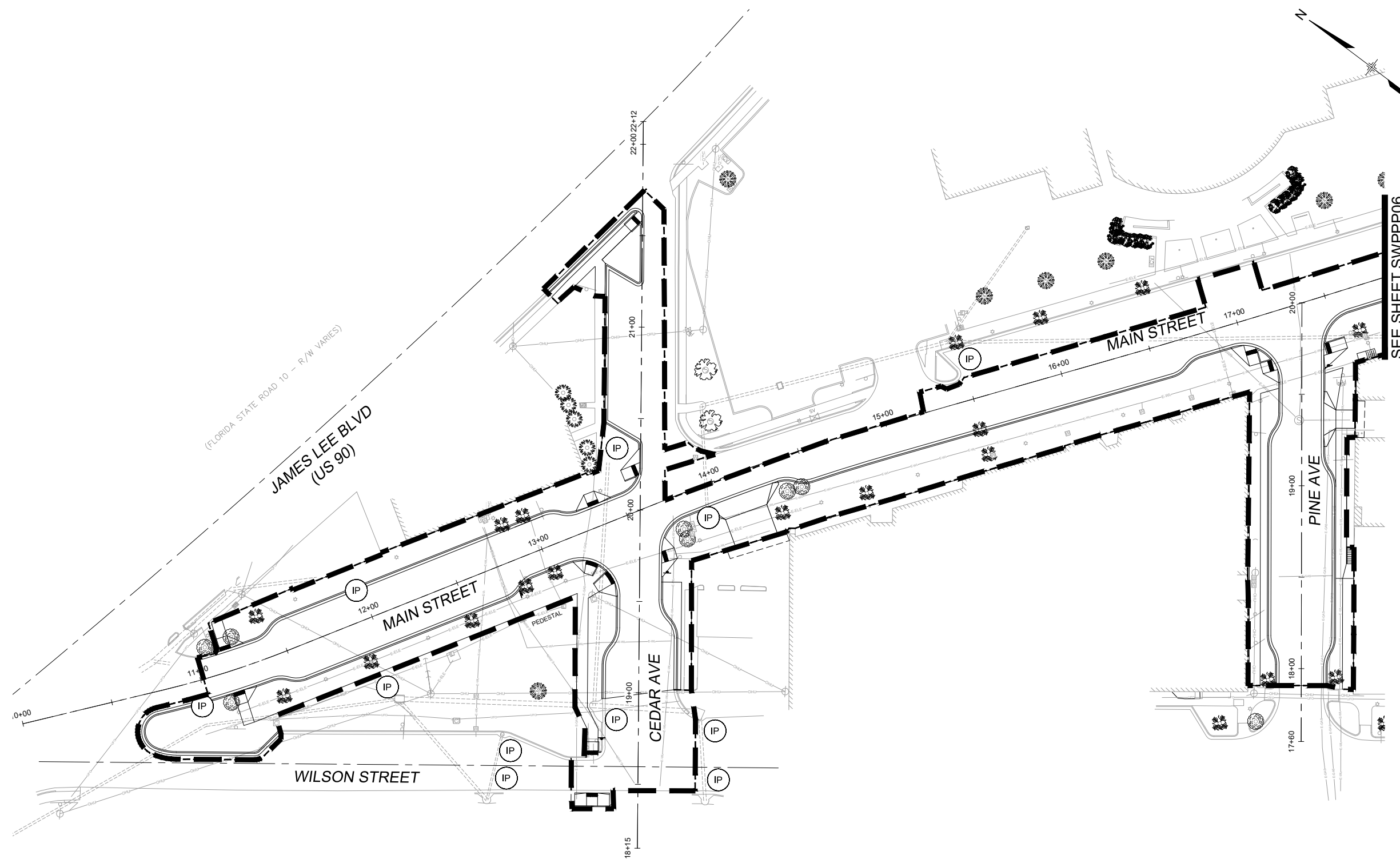


NOTES:

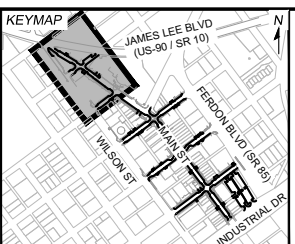
1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE



| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

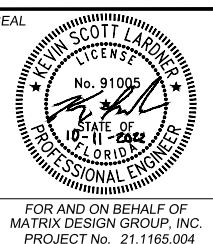


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

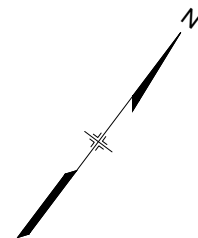
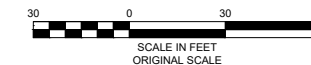
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INTERIM PLAN 01**

| | | | |
|------------------|-----------------------|---------------------------|-----------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. 51 OF 101 |
| DRAWN BY: ACR | VERT. N/A | SHEET | SWPPP05 |
| CHECKED BY: KSL | | | |

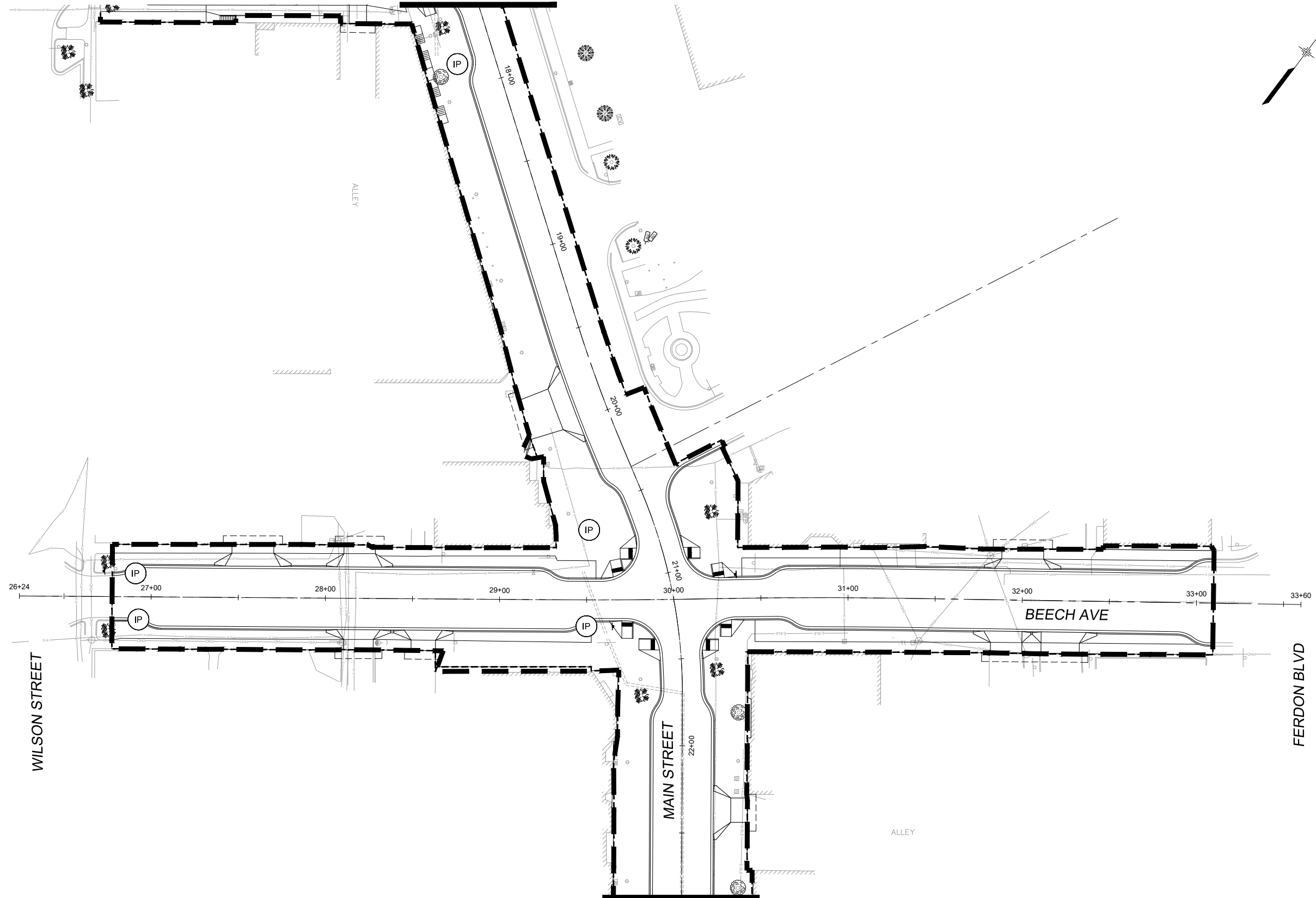


Know what's below.
Call before you dig.



SEE SHEET SWPPP05

SEE SHEET SWPPP07



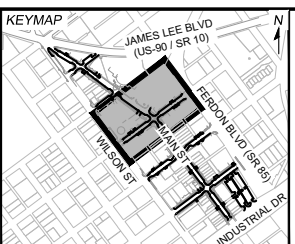
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPS AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPS THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPS, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPS SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

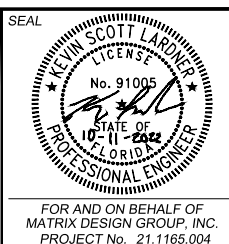
- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

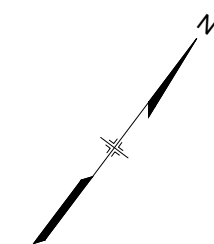
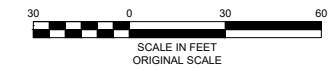
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INTERIM PLAN 02**

| | | | |
|------------------|-----------------------|---------------------------|---------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SWPPP06 |
| DRAWN BY: ACR | VERT. N/A | SHEET 52 OF 101 | |
| CHECKED BY: KSL | | | |

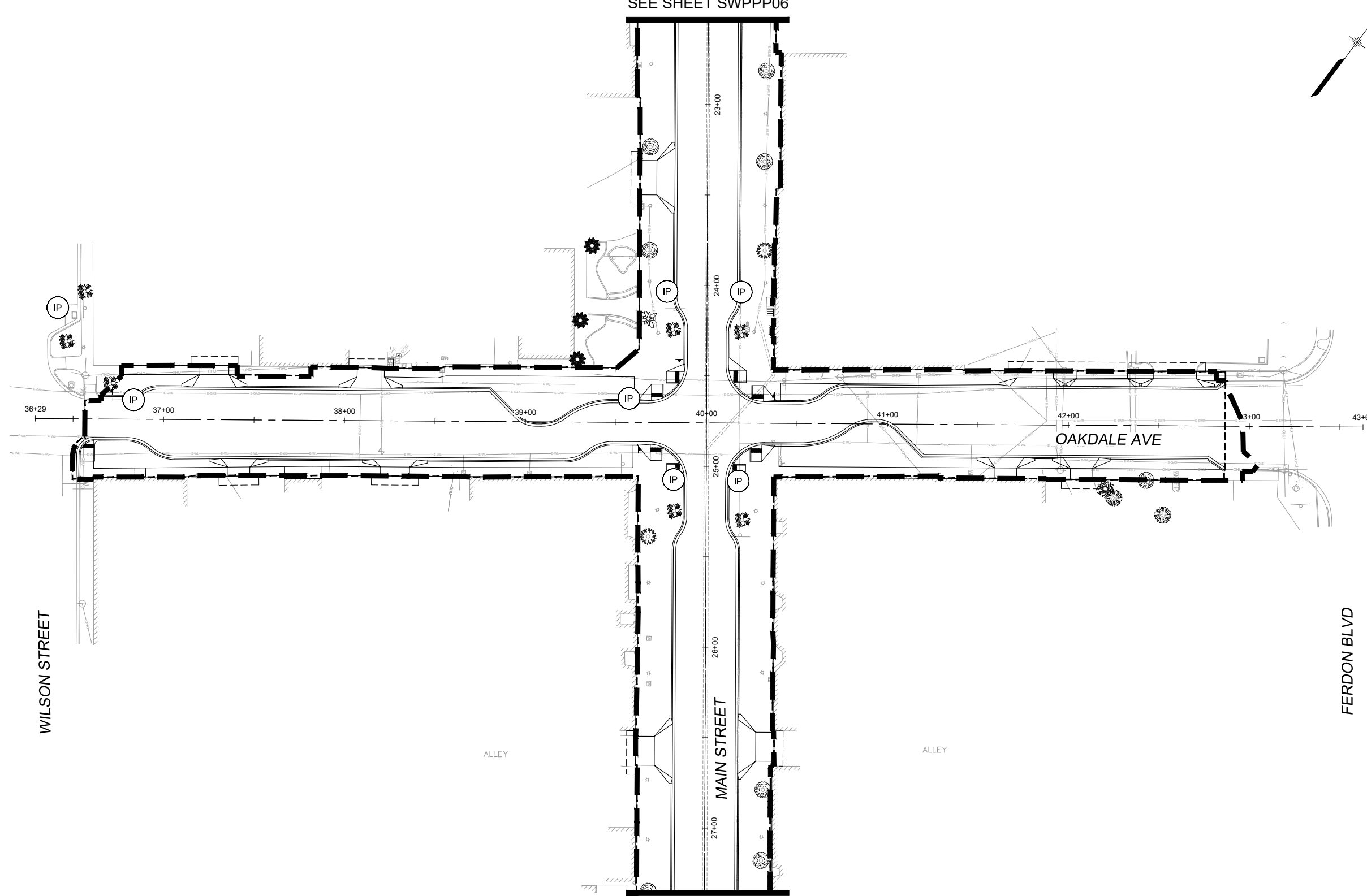


Know what's below.
Call before you dig.



SEE SHEET SWPPP06

SEE SHEET SWPPP08



NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

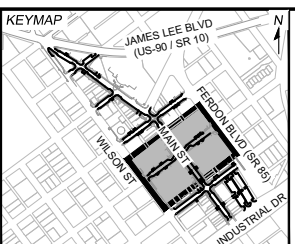
LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| REFERENCE DRAWINGS | | | |
|------------------------|--|--|--|
| 1165-P-Roads | | | |
| X-MDG22x34-TEP | | | |
| 210713 CVIEW EX-Survey | | | |
| 1165-P-Util | | | |
| 1165-P-SWPPP | | | |

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP02.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

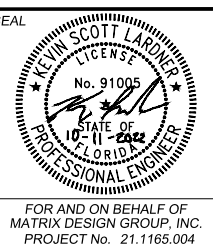


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

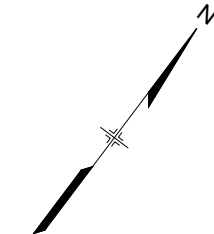
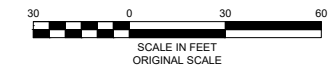
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



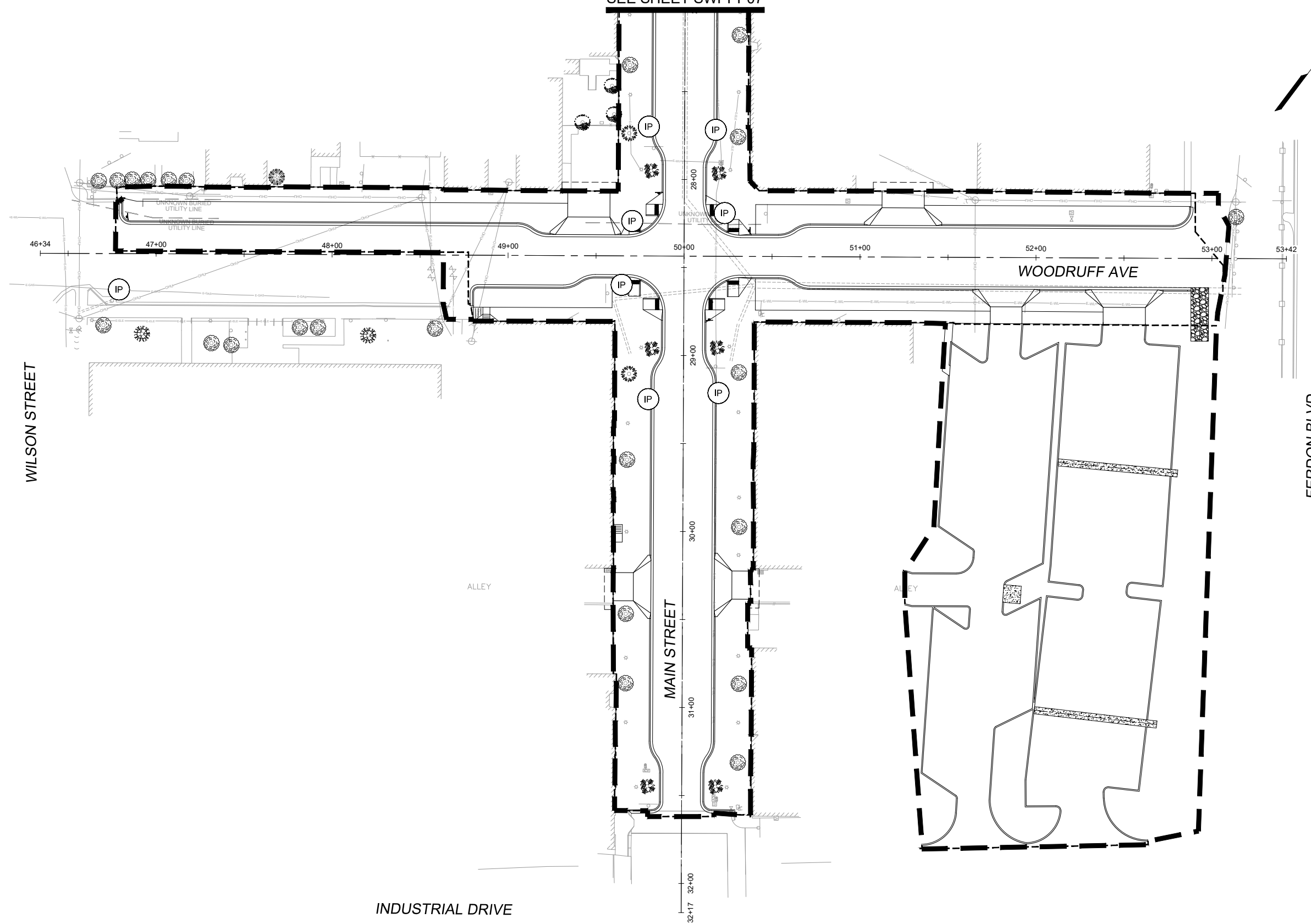
| | | | |
|--|-----|----------------|-------------------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| STORM WATER POLLUTION PREVENTION PLAN INTERIM PLAN 03 | | | |
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: |
| DRAWN BY: | ACR | HORIZ 1" = 30' | OCTOBER 2022 |
| CHECKED BY: | KSL | VERT. N/A | SHEET 53 OF 101 |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 | | | DRAWING No. SWPPP07 |



Know what's below.
Call before you dig.



SEE SHEET SWPPP07



NOTES:

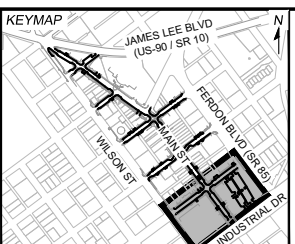
1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

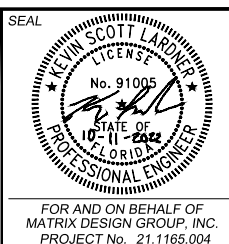
INDUSTRIAL DRIVE

| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| 1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-UJI 1165-P-SWPPP | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

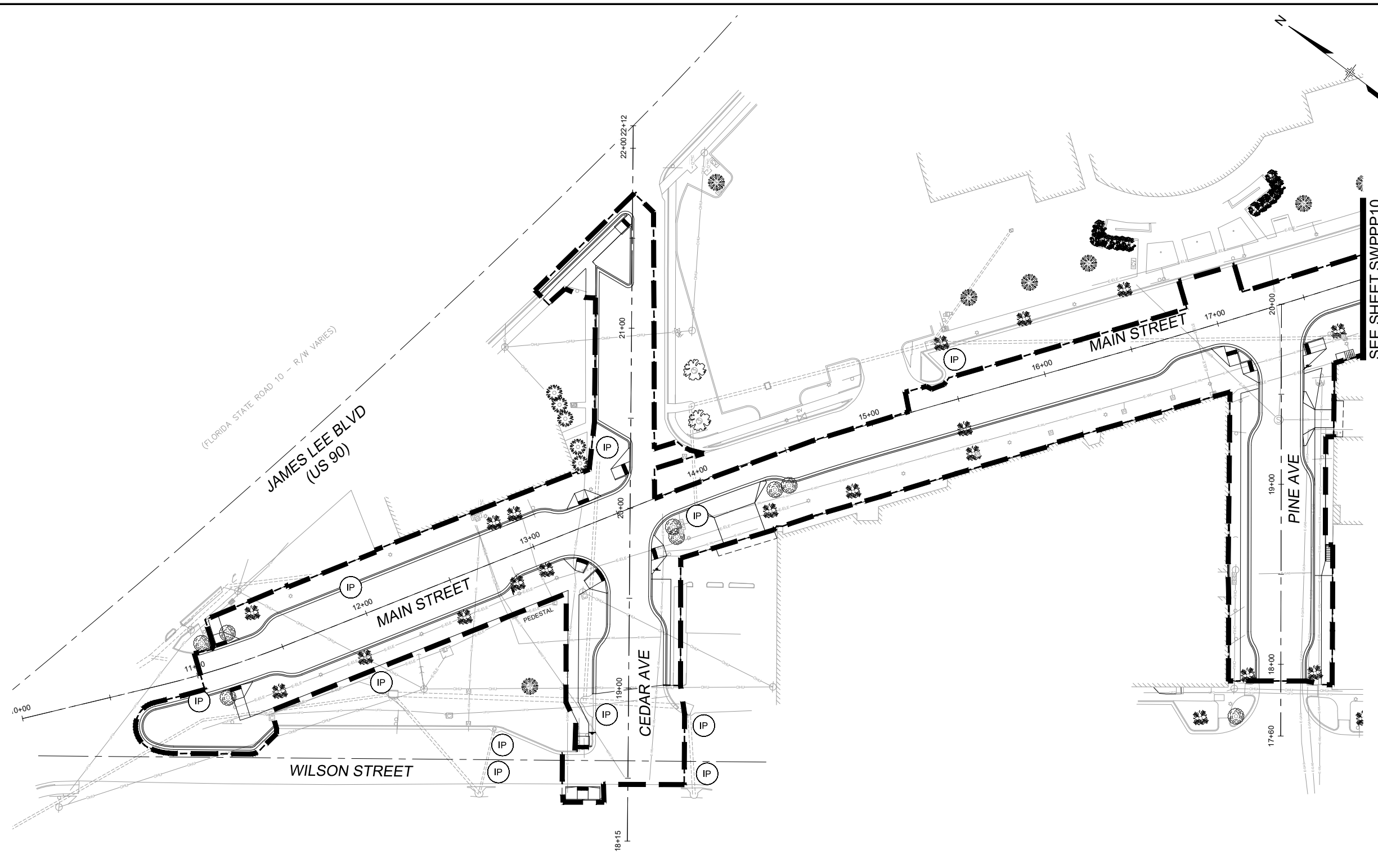
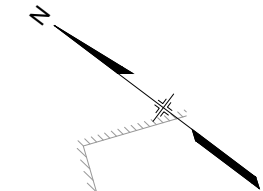
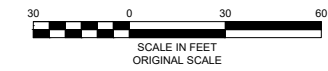
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
INTERIM PLAN 04**

| | | | |
|------------------|-----------------------|---------------------------|-------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| CHECKED BY: KSL | VERT. N/A | SHEET 54 OF 101 | SWPPP08 |



Know what's below.
Call before you dig.



SEE SHEET SWPPP10

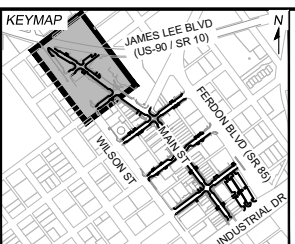
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP03.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

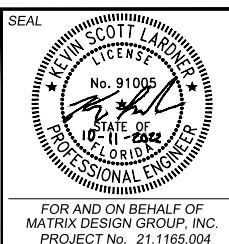


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

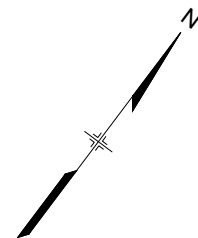
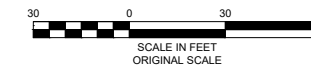
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
FINAL PLAN 01**

| | | | |
|------------------|-----------------------|---------------------------|--------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No.: |
| DRAWN BY: ACR | VERT. N/A | SHEET 55 OF 101 | SWPPP09 |
| CHECKED BY: KSL | | | |

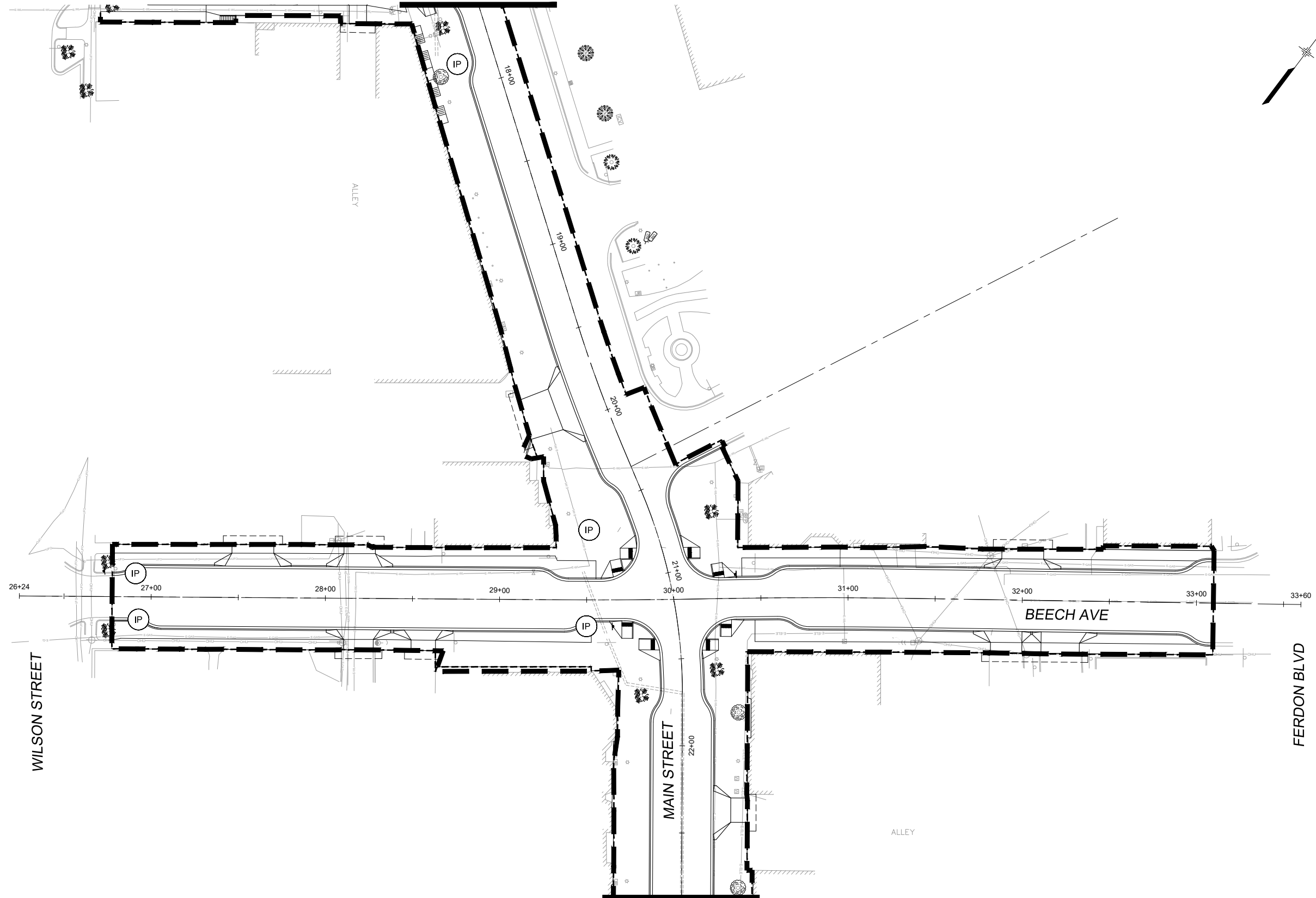


Know what's below.
Call before you dig.



SEE SHEET SWPPP09

SEE SHEET SWPPP11



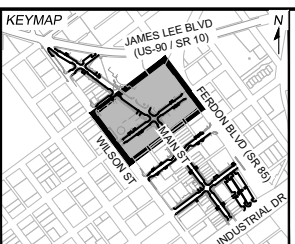
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPS AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPS THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPS, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPS SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP03.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

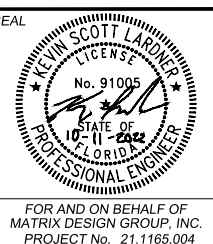


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

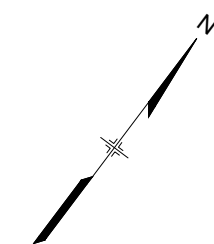
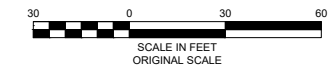
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

STORM WATER POLLUTION PREVENTION PLAN
FINAL PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|---------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. SWPPP10 |
| DRAWN BY: ACR | VERT. N/A | SHEET 56 OF 101 | |
| CHECKED BY: KSL | | | |

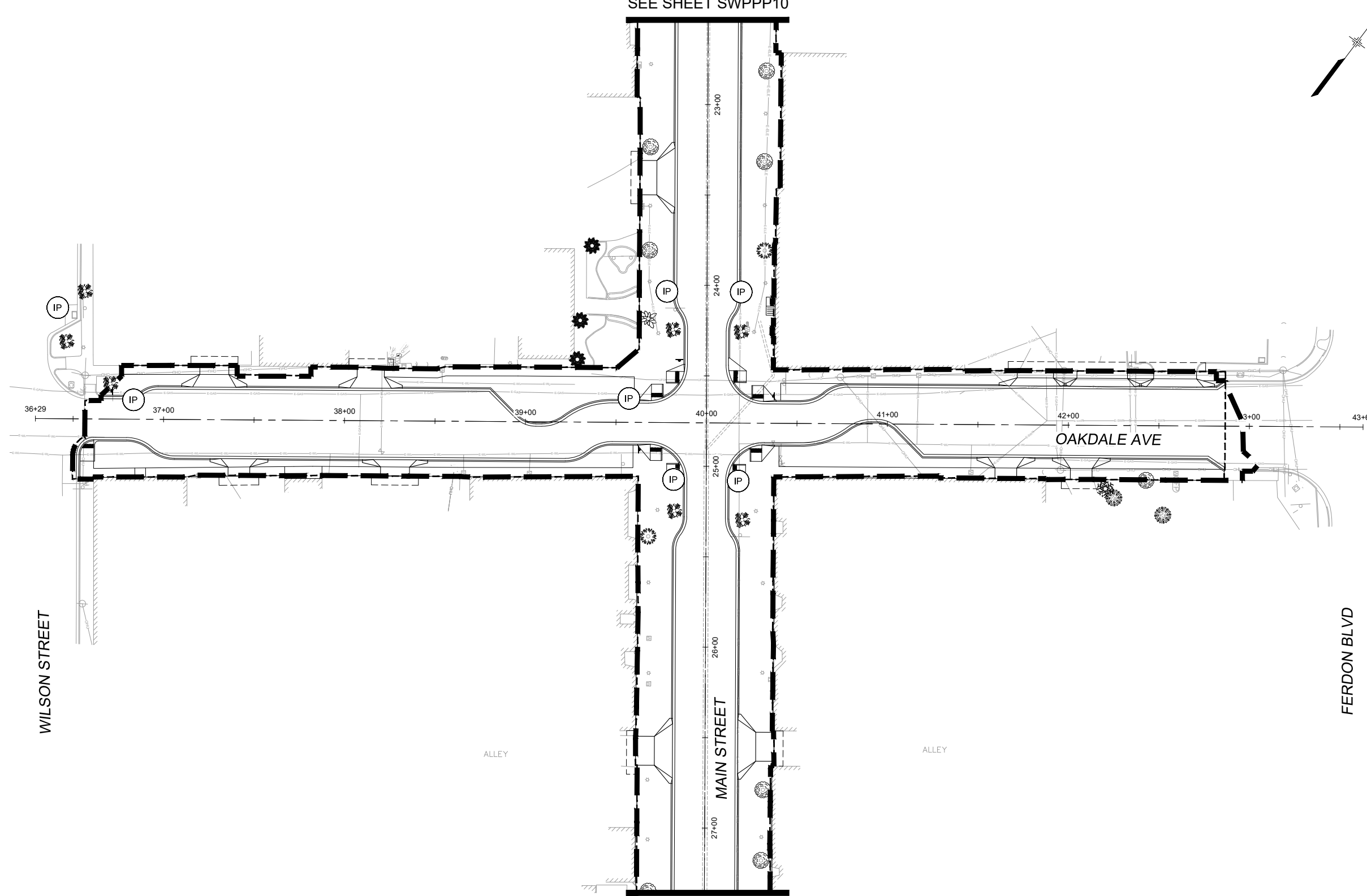


Know what's below.
Call before you dig.



SEE SHEET SWPPP10

SEE SHEET SWPPP12



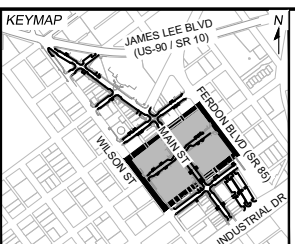
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP03.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

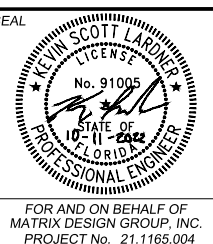


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

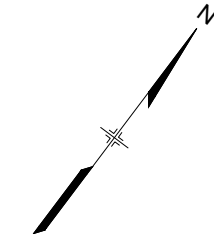
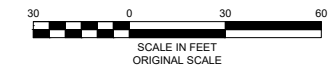
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

STORM WATER POLLUTION PREVENTION PLAN
FINAL PLAN 03

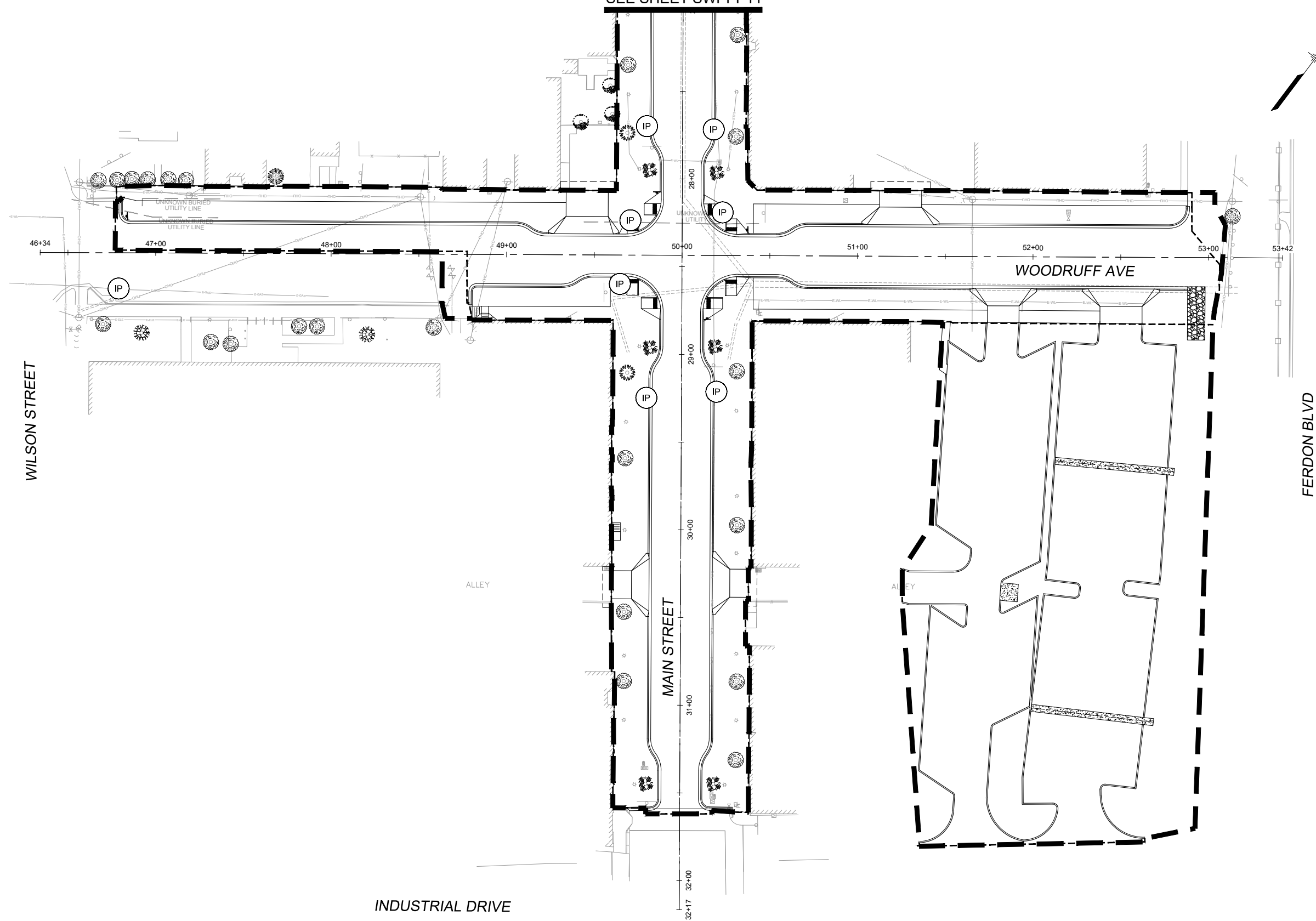
| | | | |
|------------------|-----------------------|---------------------------|-----------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. 57 OF 101 |
| DRAWN BY: ACR | VERT. N/A | SHEET | SWPPP11 |
| CHECKED BY: KSL | | | |



Know what's below.
Call before you dig.



SEE SHEET SWPPP11



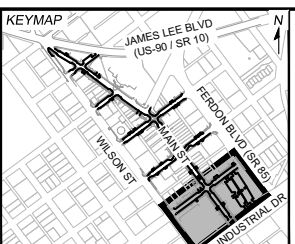
NOTES:

1. THIS PLAN HAS BEEN PROVIDED FOR GENERAL BIDDING INFORMATION ONLY. THE CONTRACTOR WILL NEED TO SUBMIT A FINAL PLAN WITH A PE STAMP FOR APPROVAL PRIOR TO ISSUANCE OF A PERMIT.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED COUNTY AND STATE PERMITS.
3. INLET PROTECTION TO BE INSTALLED AT EXISTING INLETS PRIOR TO BEGINNING REMOVALS. ONCE AN INLET HAS BEEN REMOVED THE INLET PROTECTION WILL BE REMOVED. INLET PROTECTION WILL BE INSTALLED AT PROPOSED INLETS ONCE CONSTRUCTION OF INLET IS COMPLETE AND WILL REMAIN UNTIL ADJACENT WORK IS COMPLETE AND ALL UPSTREAM DISTURBED AREAS HAVE REACHED FINAL STABILIZATION.
4. REFER TO DETAIL SHEET AND URBAN STORM DRAINAGE CRITERIA MANUAL VOLUME 3 FOR DETAILS AND MAINTENANCE REQUIREMENTS.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWMP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. PROPER SELECTION AND INSTALLATION OF BMPs AND IMPLEMENTATION OF COMPREHENSIVE INSPECTION AND MAINTENANCE PROCEDURES, IN ACCORDANCE WITH THE SWMP, SHOULD BE ADEQUATE TO MEET THIS CONDITION. BMPs THAT ARE NOT ADEQUATELY MAINTAINED IN ACCORDANCE WITH GOOD ENGINEERING, HYDROLOGIC AND POLLUTION CONTROL PRACTICES, INCLUDING REMOVAL OF COLLECTED SEDIMENT OUTSIDE THE ACCEPTABLE TOLERANCES OF THE BMPs, ARE CONSIDERED TO BE NO LONGER OPERATING EFFECTIVELY AND MUST BE ADDRESSED.
6. A THOROUGH INSPECTION OF ALL BMPs SHALL OCCUR AT LEAST EVERY SEVEN (7) DAYS AND AFTER ANY PRECIPITATION EVENT THAT CAUSES ANY SURFACE EROSION. ALL NECESSARY MAINTENANCE AND REPAIRS SHALL BE COMPLETED IN NO MORE THAN 7 CALENDAR DAYS AFTER INSPECTION.

LEGEND:

- CONSTRUCTION FENCING
- SILT FENCING
- LIMITS OF CONSTRUCTION (SHOWN 10' OFFSET FOR CLARITY)
- INLET PROTECTION
- ROCK SOCK
- STOCKPILE MANAGEMENT
- CONCRETE WASHOUT AREA
- STABILIZED STAGING AREA
- SEDIMENT TRACKING PROTECTION DEVICE

| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\SWPPP03.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

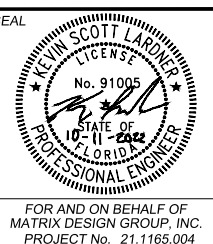


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

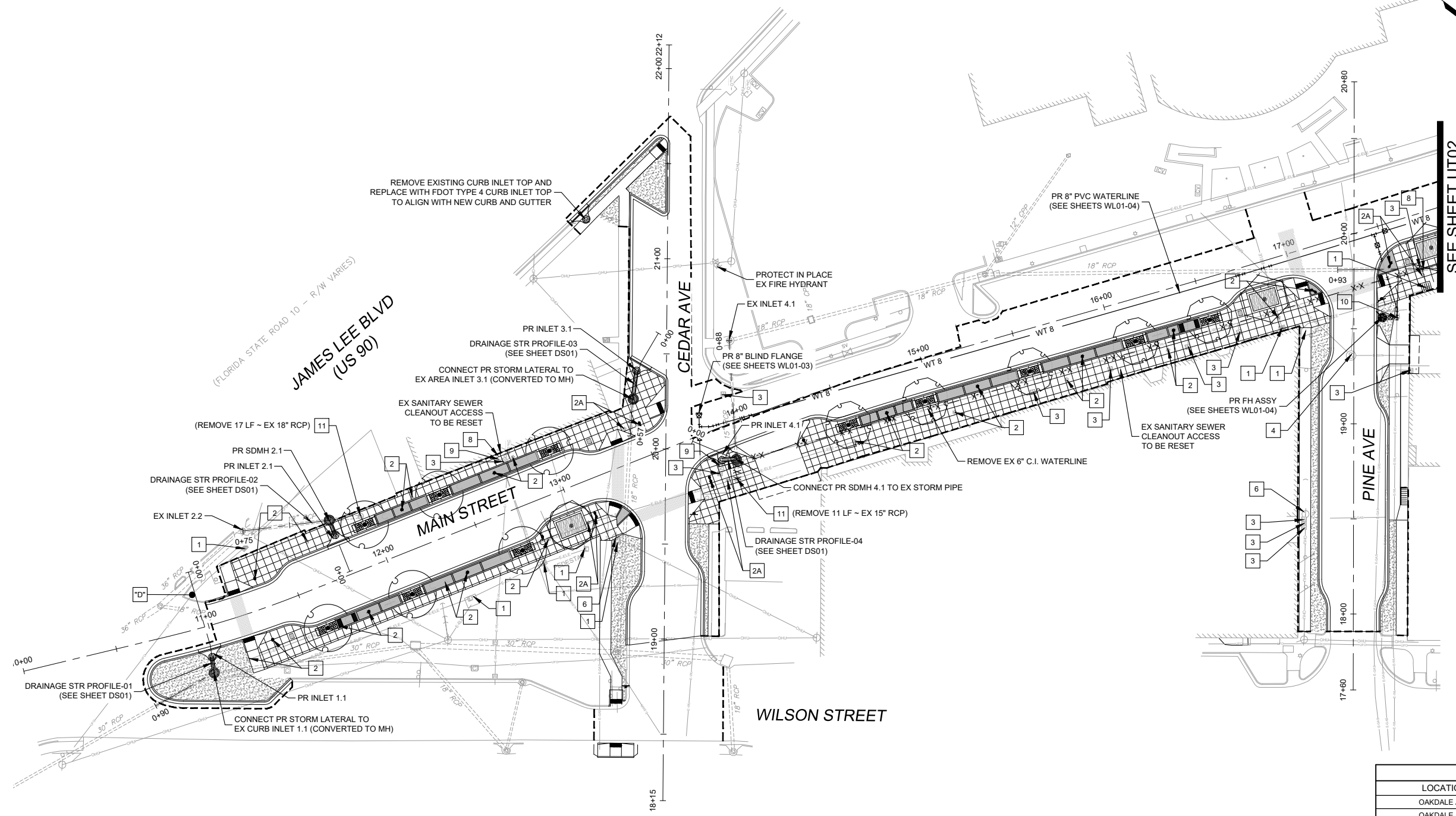
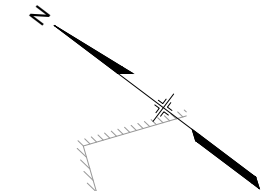
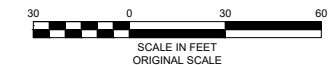
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

**STORM WATER POLLUTION PREVENTION PLAN
FINAL PLAN 04**

| | | | |
|------------------|-----------------------|---------------------------|-----------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. 58 OF 101 |
| DRAWN BY: ACR | VERT. N/A | SHEET | SWPPP12 |
| CHECKED BY: KSL | | | |



Know what's below.
Call before you dig.



- NOTE:**
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
 - ALL PROPOSED INLETS SHALL BE FDOT TYPE 4 INLET.
 - FOR WATERLINE RELOCATION / CONNECTION INFORMATION, SEE WATERLINE RELOCATION PLANS, SHEETS WL01-04.

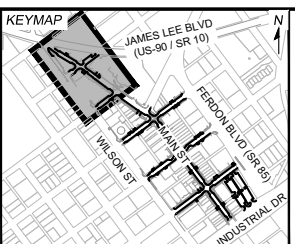
- REMOVAL LEGEND**
- X-X - REMOVE EXISTING WATERLINE
 - X X X X X X X X X X - REMOVE EXISTING STORM DRAIN

- UTILITY ADJUSTMENT LEGEND**
- 1 EX ELECTRICAL EQUIPMENT TO BE PROTECTED AND RESET
 - 2 EX STREET LIGHT TO BE RELOCATED
 - 2A EX DUAL STREET LIGHT WITH STREET SIGNS TO BE RELOCATED
 - 3 EX WATER METER VAULT TO BE RESET
 - 4 EX SANITARY SEWER MANHOLE LID TO BE RESET
 - 5 EX STORM DRAIN MANHOLE LID TO BE RESET
 - 6 EX POWER POLE TO BE RELOCATED
 - 7 EX VALVE BOX TO BE RESET
 - 8 EX BACK FLOW PREVENTER & PAD TO BE RESET
 - 9 EX IRRIGATION CONTROL VALVE TO BE RESET
 - 10 EX FIRE HYDRANT ASSEMBLY TO BE REMOVED
 - 11 EX STORM DRAIN MANHOLE / INLET TO BE REMOVED & (REMOVE X LF ~ EX XX" RCP)
 - 12 EXISTING DRY UTILITY RELOCATION TO BE COORDINATED WITH SERVICE PROVIDER

| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| REFERENCE DRAWINGS | | | |
|---|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIUT01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

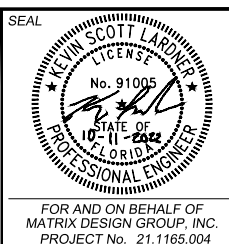


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



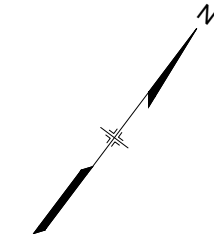
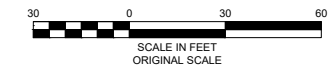
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

UTILITY ADJUSTMENT & LIGHTING PLAN 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. UT01 |
| CHECKED BY: KSL | VERT. N/A | SHEET 59 OF 101 | |

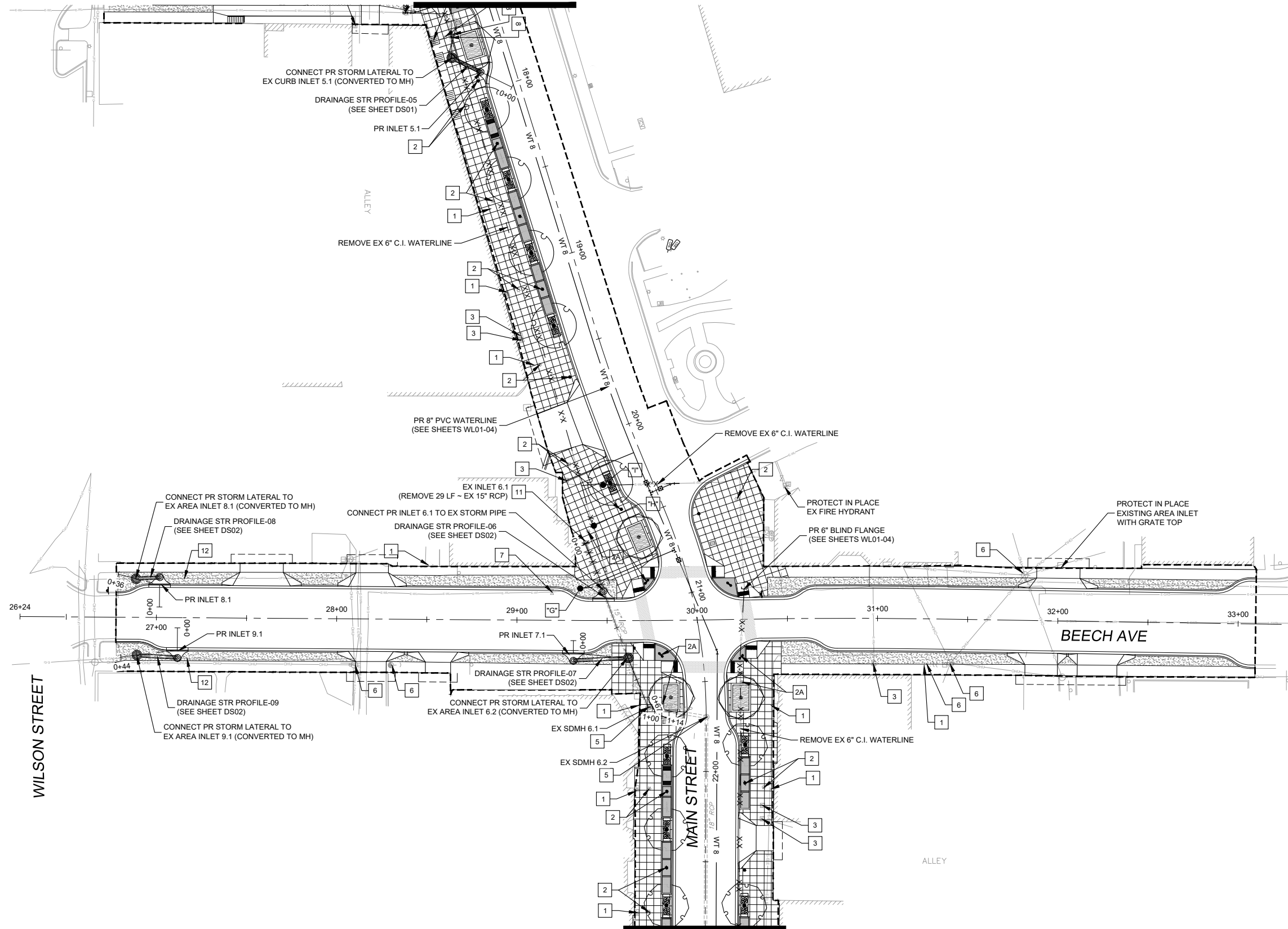


Know what's below.
Call before you dig.



SEE SHEET UT01

SEE SHEET UT03



- NOTE:**
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
 - ALL PROPOSED INLETS SHALL BE FDOT TYPE 4 INLET.
 - FOR WATERLINE RELOCATION / CONNECTION INFORMATION, SEE WATERLINE RELOCATION PLANS, SHEETS WL01-04.

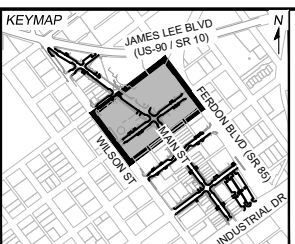
- REMOVAL LEGEND**
- X-X REMOVE EXISTING WATERLINE
 - X X X X X X X X REMOVE EXISTING STORM DRAIN

- UTILITY ADJUSTMENT LEGEND**
- 1 EX ELECTRICAL EQUIPMENT TO BE PROTECTED AND RESET
 - 2 EX STREET LIGHT TO BE RELOCATED
 - 2A EX DUAL STREET LIGHT WITH STREET SIGNS TO BE RELOCATED
 - 3 EX WATER METER VAULT TO BE RESET
 - 4 EX SANITARY SEWER MANHOLE LID TO BE RESET
 - 5 EX STORM DRAIN MANHOLE LID TO BE RESET
 - 6 EX POWER POLE TO BE RELOCATED
 - 7 EX VALVE BOX TO BE RESET
 - 8 EX BACK FLOW PREVENTER & PAD TO BE RESET
 - 9 EX IRRIGATION CONTROL VALVE TO BE RESET
 - 10 EX FIRE HYDRANT ASSEMBLY TO BE REMOVED
 - 11 EX STORM DRAIN MANHOLE / INLET TO BE REMOVED & (REMOVE X LF ~ EX XX" RCP)
 - 12 EXISTING DRY UTILITY RELOCATION TO BE COORDINATED WITH SERVICE PROVIDER

| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\UT01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

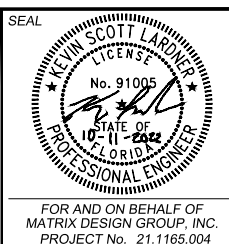


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

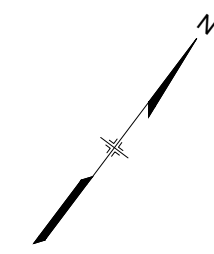
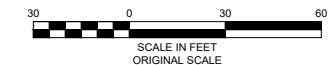
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

UTILITY ADJUSTMENT & LIGHTING PLAN 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. UT02 |
| DRAWN BY: ACR | VERT. N/A | SHEET 60 OF 101 | |
| CHECKED BY: KSL | | | |

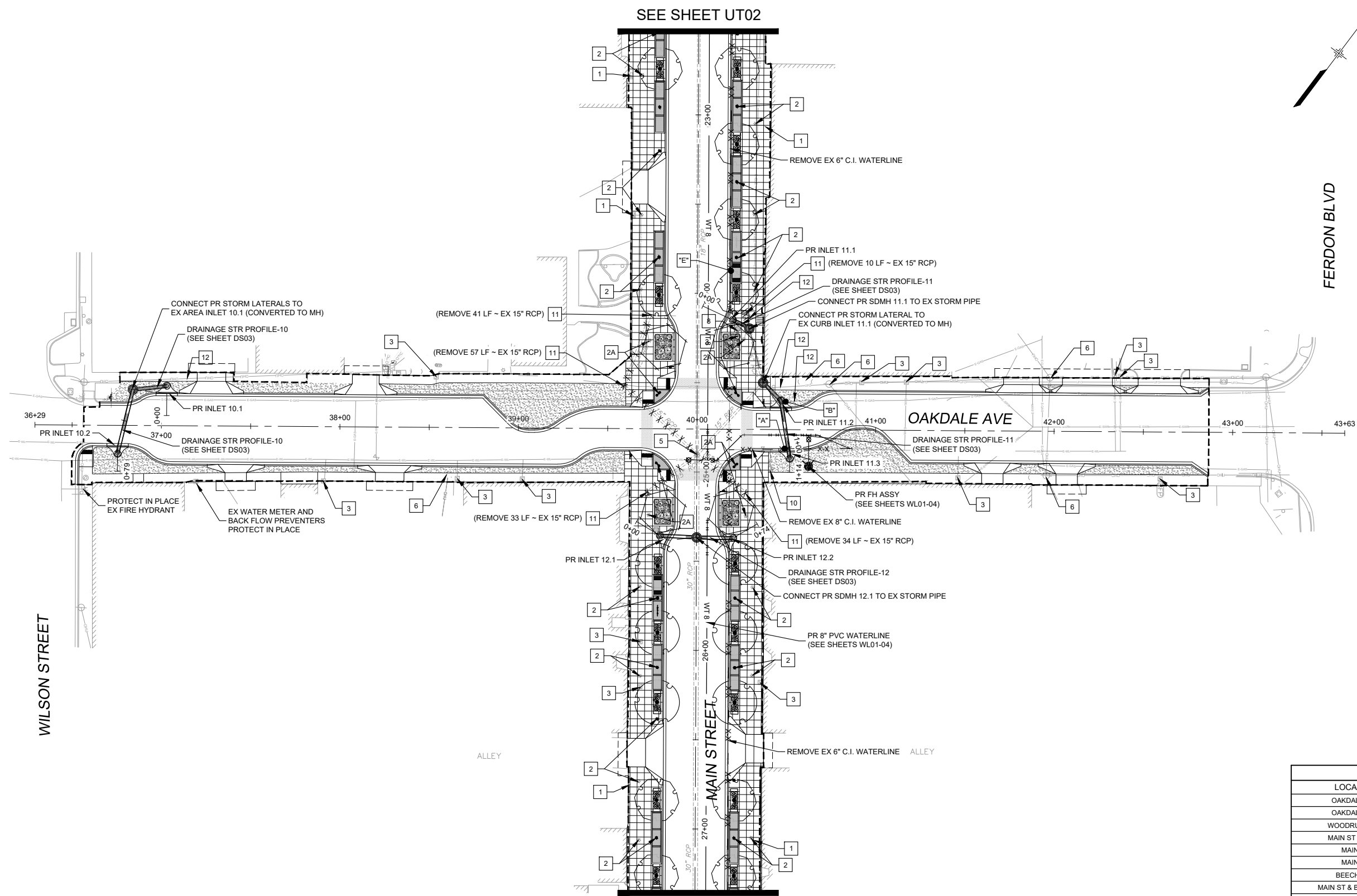


Know what's below.
Call before you dig.



SEE SHEET UT02

SEE SHEET UT04



NOTE:

1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
2. FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
3. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
4. ALL PROPOSED INLETS SHALL BE FDOT TYPE 4 INLET.
5. FOR WATERLINE RELOCATION / CONNECTION INFORMATION, SEE WATERLINE RELOCATION PLANS, SHEETS WL01-04.

REMOVAL LEGEND

- X-X — X-X — REMOVE EXISTING WATERLINE
- X X X X X X X X X REMOVE EXISTING STORM DRAIN

UTILITY ADJUSTMENT LEGEND

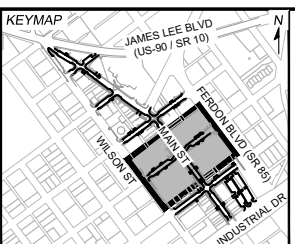
- 1 EX ELECTRICAL EQUIPMENT TO BE PROTECTED AND RESET
- 2 EX STREET LIGHT TO BE RELOCATED
- 2A EX DUAL STREET LIGHT WITH STREET SIGNS TO BE RELOCATED
- 3 EX WATER METER VAULT TO BE RESET
- 4 EX SANITARY SEWER MANHOLE LID TO BE RESET
- 5 EX STORM DRAIN MANHOLE LID TO BE RESET
- 6 EX POWER POLE TO BE RELOCATED
- 7 EX VALVE BOX TO BE RESET
- 8 EX BACK FLOW PREVENTER & PAD TO BE RESET
- 9 EX IRRIGATION CONTROL VALVE TO BE RESET
- 10 EX FIRE HYDRANT ASSEMBLY TO BE REMOVED
- 11 EX STORM DRAIN MANHOLE / INLET TO BE REMOVED & (REMOVE X LF ~ EX XX" RCP)
- 12 EXISTING DRY UTILITY RELOCATION TO BE COORDINATED WITH SERVICE PROVIDER

| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | | | |
|---|--|--|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIUT01.DWG | | |
| CTB FILE: | MATRIX.CTB | | |
| PLOT DATE: | OCTOBER 2022 | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

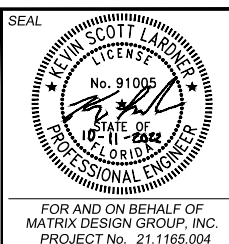


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

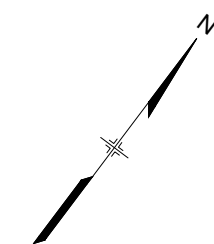
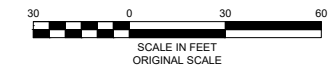
UTILITY ADJUSTMENT & LIGHTING PLAN 03

| | | | | | |
|--------------|-----|--------|--------------|--------------|-------------|
| DESIGNED BY: | ACR | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | ACR | HORIZ: | 1" = 30' | | |
| CHECKED BY: | KSL | VERT: | N/A | SHEET | 61 OF 101 |

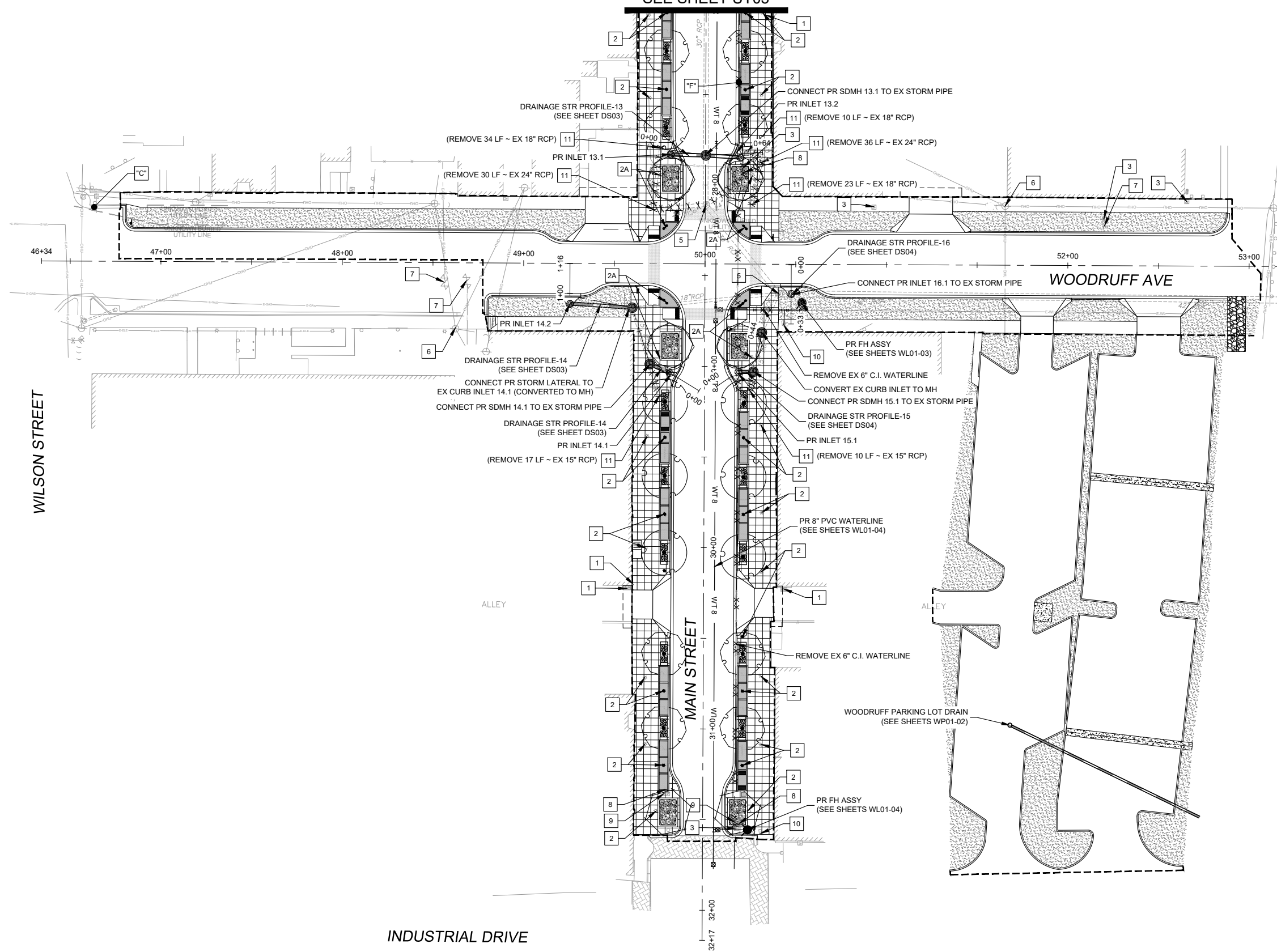
PROJECT No. 21.1165.004



Know what's below.
Call before you dig.



SEE SHEET UT03



- NOTE:**
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
 - ALL PROPOSED INLETS SHALL BE FDOT TYPE 4 INLET.
 - FOR WATERLINE RELOCATION / CONNECTION INFORMATION, SEE WATERLINE RELOCATION PLANS, SHEETS WL01-04.

- REMOVAL LEGEND**
- X-X REMOVE EXISTING WATERLINE
 - X X X X X X X X REMOVE EXISTING STORM DRAIN

- UTILITY ADJUSTMENT LEGEND**
- 1 EX ELECTRICAL EQUIPMENT TO BE PROTECTED AND RESET
 - 2 EX STREET LIGHT TO BE RELOCATED
 - 2A EX DUAL STREET LIGHT WITH STREET SIGNS TO BE RELOCATED
 - 3 EX WATER METER VAULT TO BE RESET
 - 4 EX SANITARY SEWER MANHOLE LID TO BE RESET
 - 5 EX STORM DRAIN MANHOLE LID TO BE RESET
 - 6 EX POWER POLE TO BE RELOCATED
 - 7 EX VALVE BOX TO BE RESET
 - 8 EX BACK FLOW PREVENTER & PAD TO BE RESET
 - 9 EX IRRIGATION CONTROL VALVE TO BE RESET
 - 10 EX FIRE HYDRANT ASSEMBLY TO BE REMOVED
 - 11 EX STORM DRAIN MANHOLE / INLET TO BE REMOVED & (REMOVE X LF ~ EX XX" RCP)
 - 12 EXISTING DRY UTILITY RELOCATION TO BE COORDINATED WITH SERVICE PROVIDER

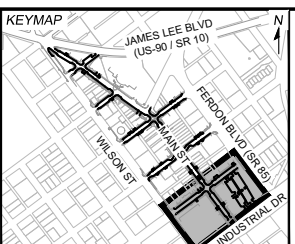
| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIUT01.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

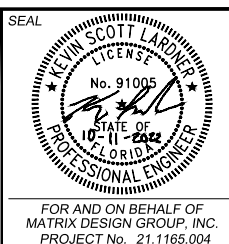


PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

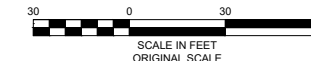
320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



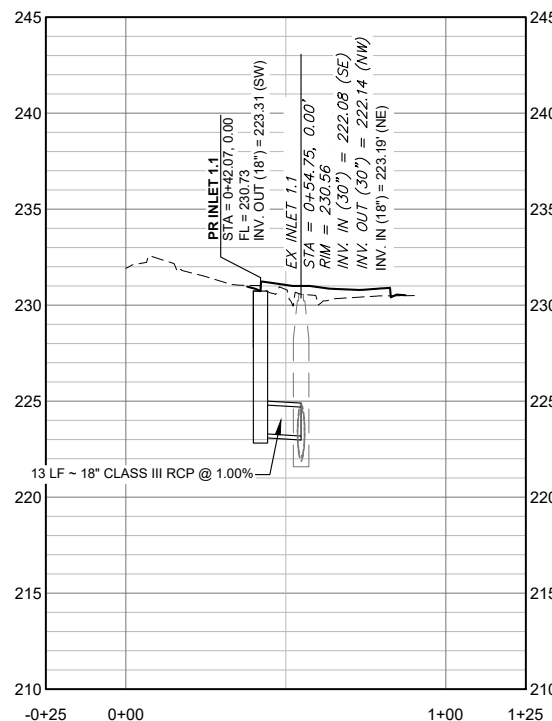
MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

UTILITY ADJUSTMENT & LIGHTING PLAN 04

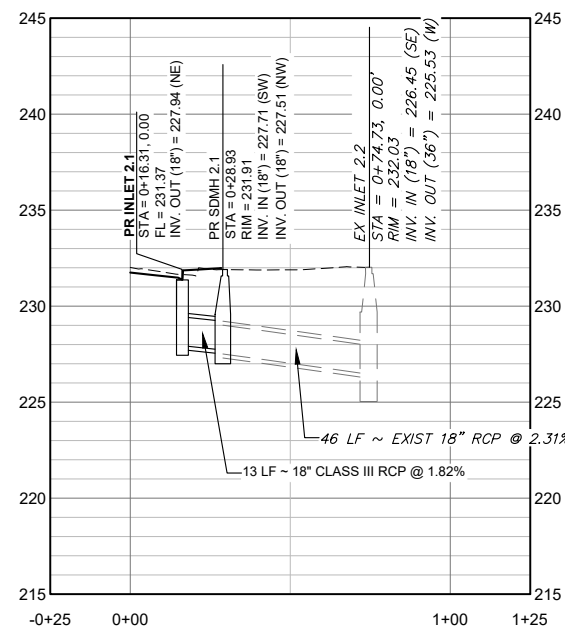
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. UT04 |
| DRAWN BY: ACR | VERT. N/A | SHEET 62 OF 101 | |
| CHECKED BY: KSL | | | |



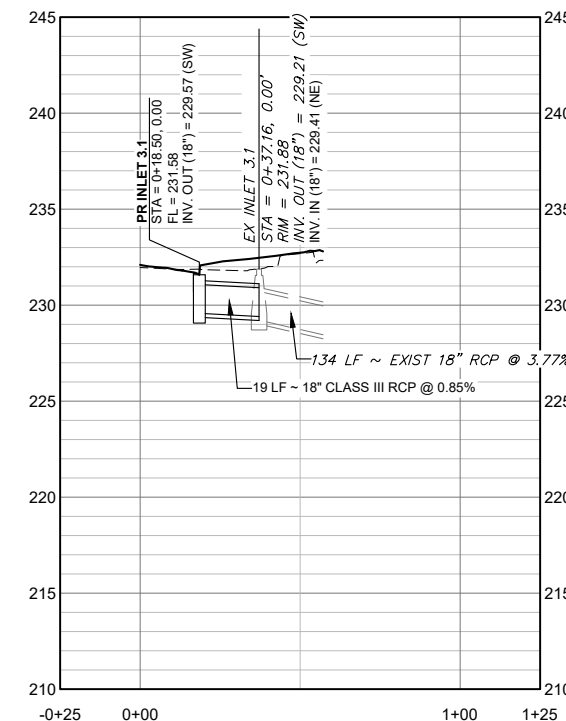
Know what's below.
Call before you dig.



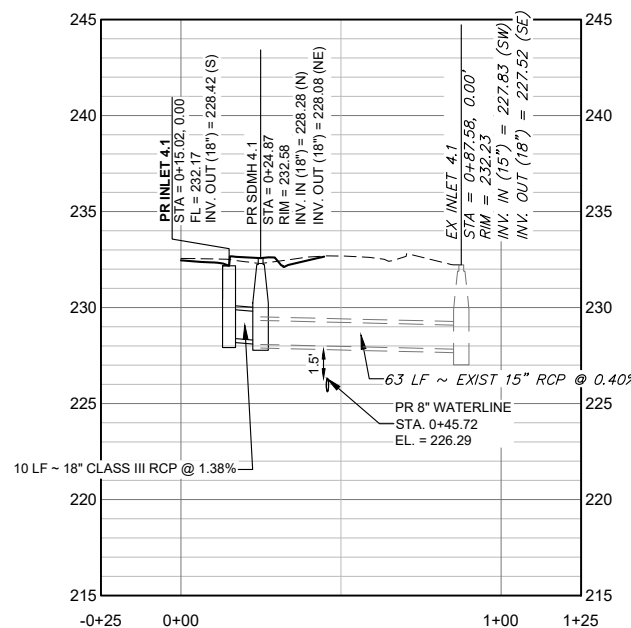
CRESTVIEW DRAINAGE STR PROFILE-01



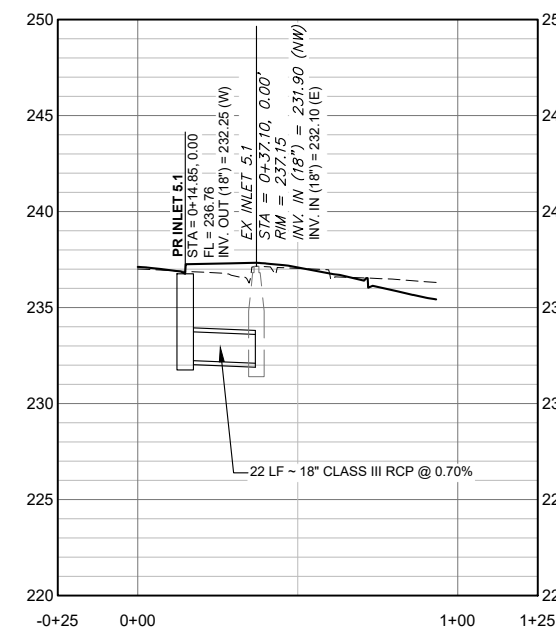
CRESTVIEW DRAINAGE STR PROFILE-02



CRESTVIEW DRAINAGE STR PROFILE-03

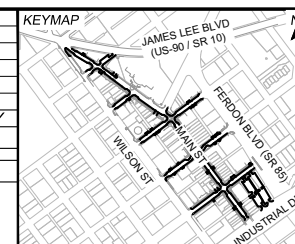


CRESTVIEW DRAINAGE STR PROFILE-04



CRESTVIEW DRAINAGE STR PROFILE-05

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPID\S01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

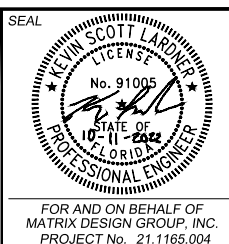


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

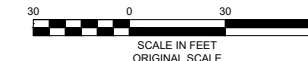
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

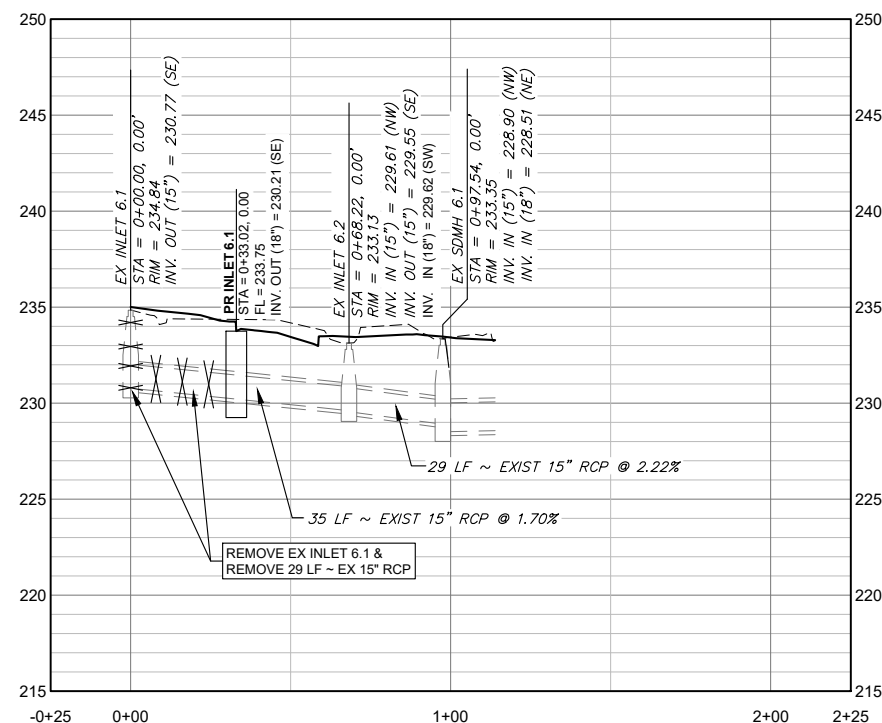
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



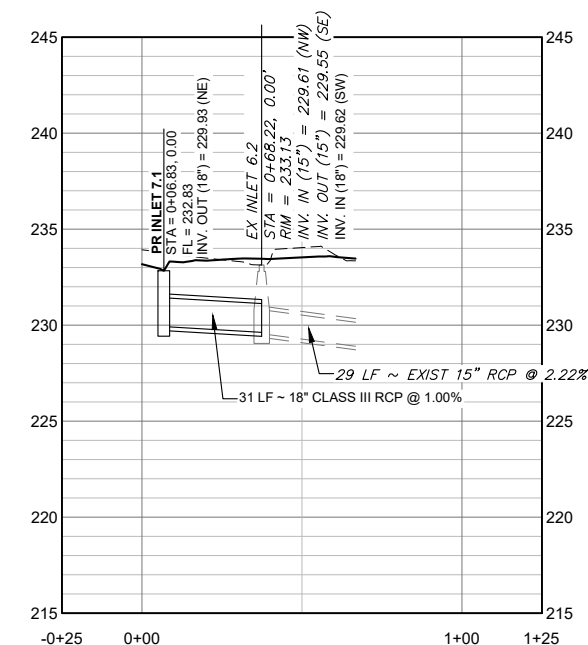
| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| DRAINAGE STRUCTURE PROFILES 01 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. DS01 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 63 OF 101 | |



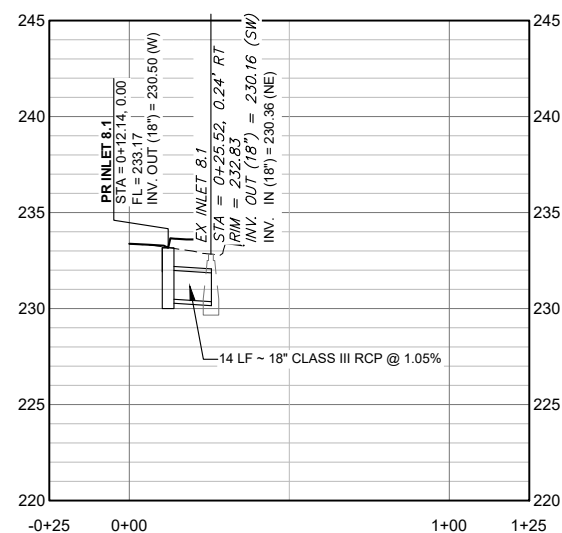
Know what's below.
Call before you dig.



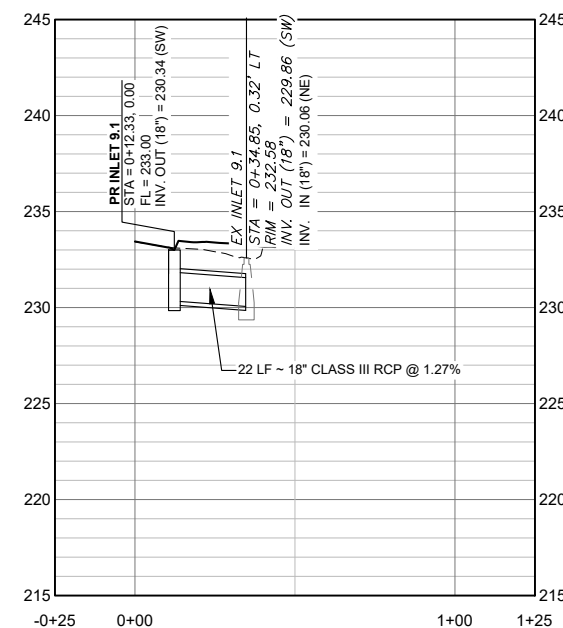
CRESTVIEW DRAINAGE STR PROFILE-06



CRESTVIEW DRAINAGE STR PROFILE-07

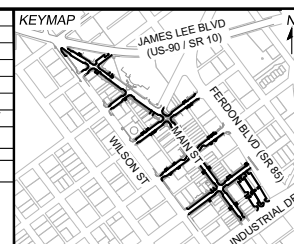


CRESTVIEW DRAINAGE STR PROFILE-08



CRESTVIEW DRAINAGE STR PROFILE-09

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPID\S01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

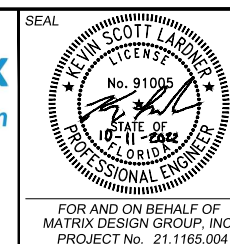


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

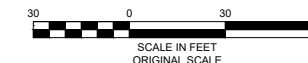
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

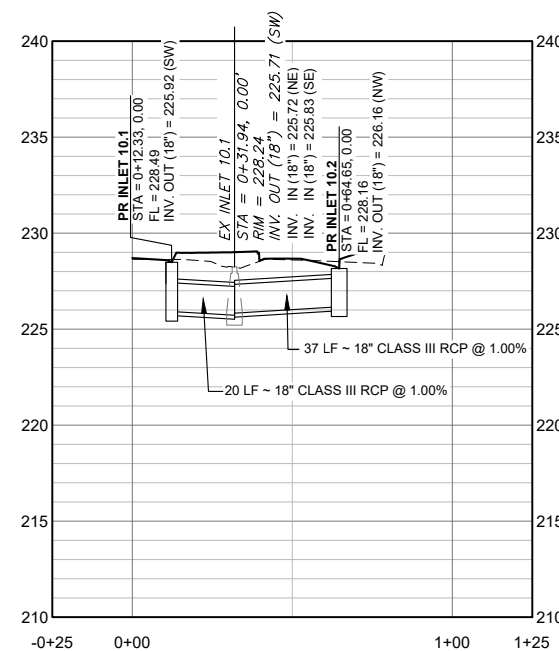
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



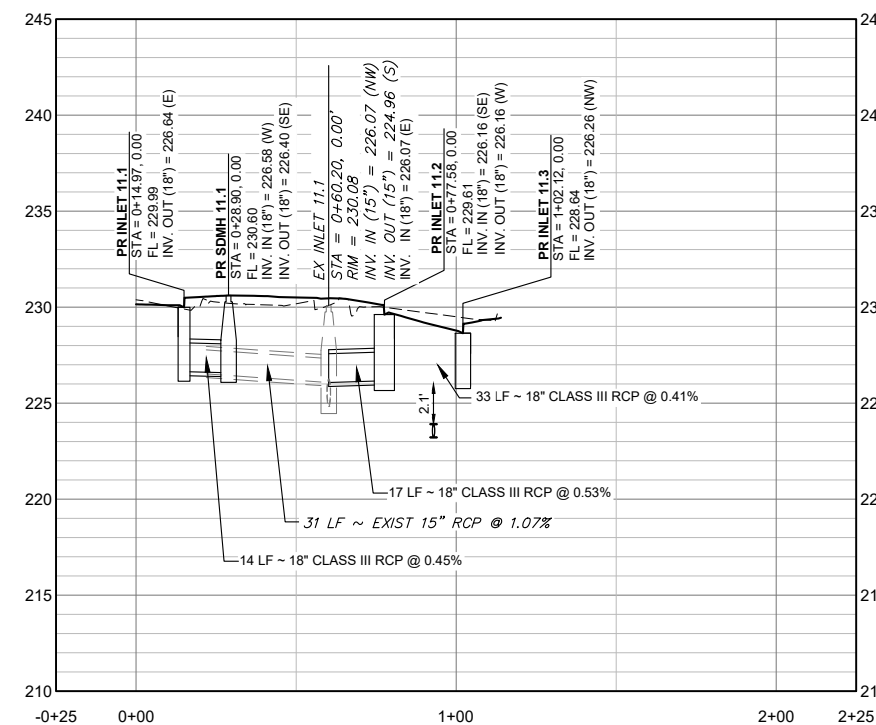
| | | | |
|--|-----------------|---------------------------|-------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| DRAINAGE STRUCTURE PROFILES 02 | | | |
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 64 OF 101 | DS02 |



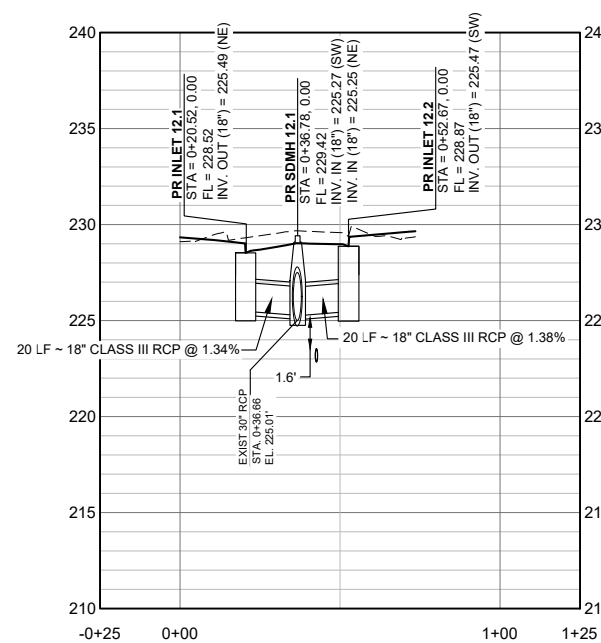
Know what's below.
Call before you dig.



CRESTVIEW DRAINAGE STR PROFILE-10

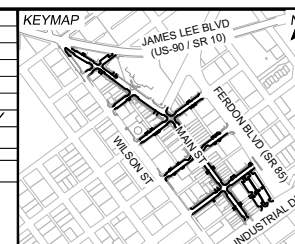


CRESTVIEW DRAINAGE STR PROFILE-11



CRESTVIEW DRAINAGE STR PROFILE-12

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPID\S01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

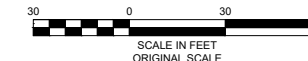
SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

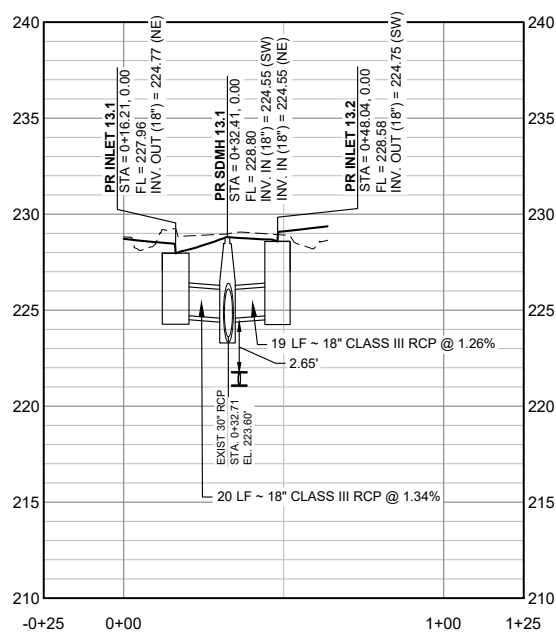
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

DRAINAGE STRUCTURE PROFILES 03

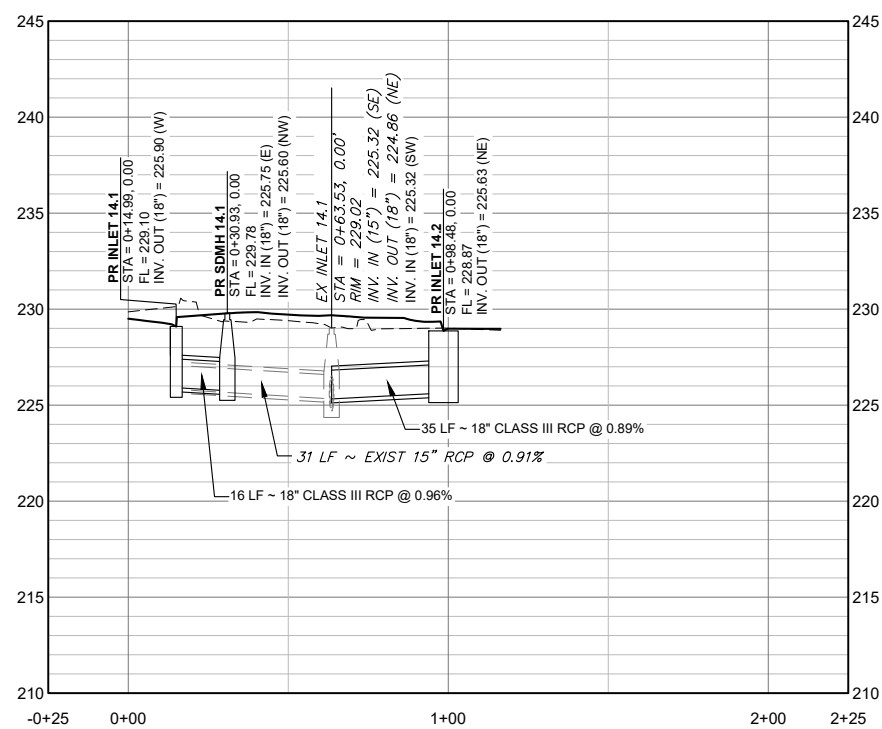
| | | | |
|------------------|-----------------------|---------------------------|-------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 65 OF 101 | DS03 |



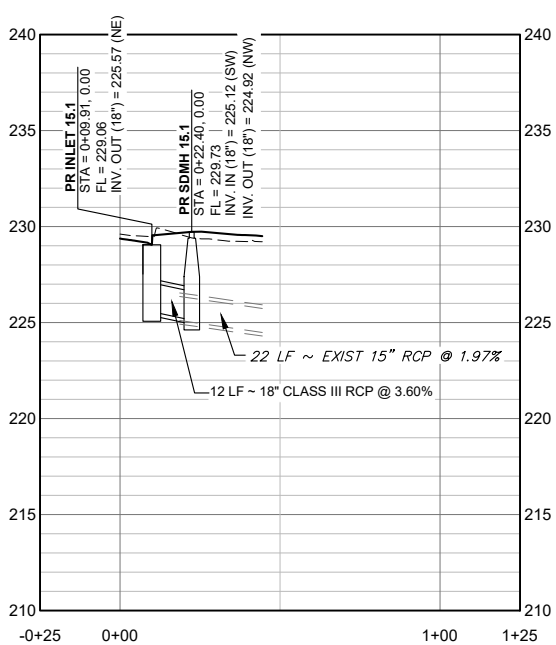
Know what's below.
Call before you dig.



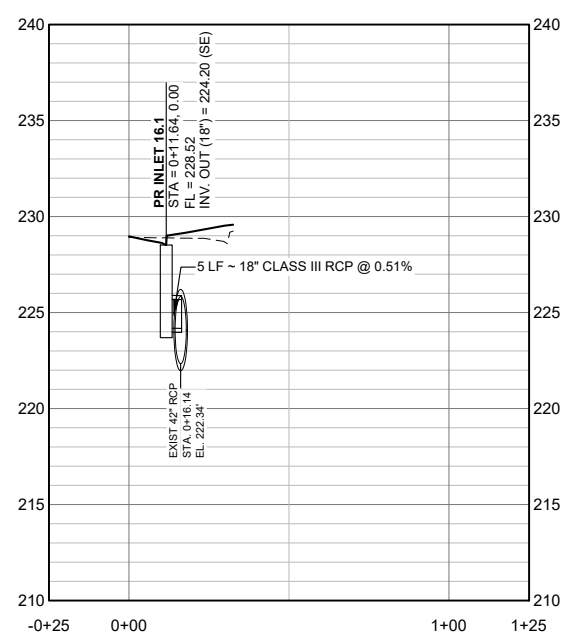
CRESTVIEW DRAINAGE STR PROFILE-13



CRESTVIEW DRAINAGE STR PROFILE-14

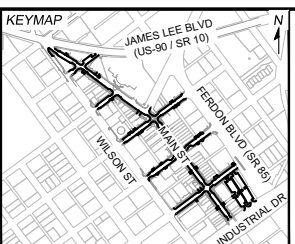


CRESTVIEW DRAINAGE STR PROFILE-15



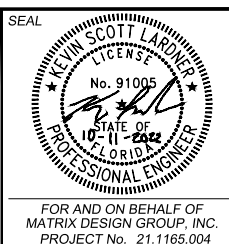
CRESTVIEW DRAINAGE STR PROFILE-16

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPID\S01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

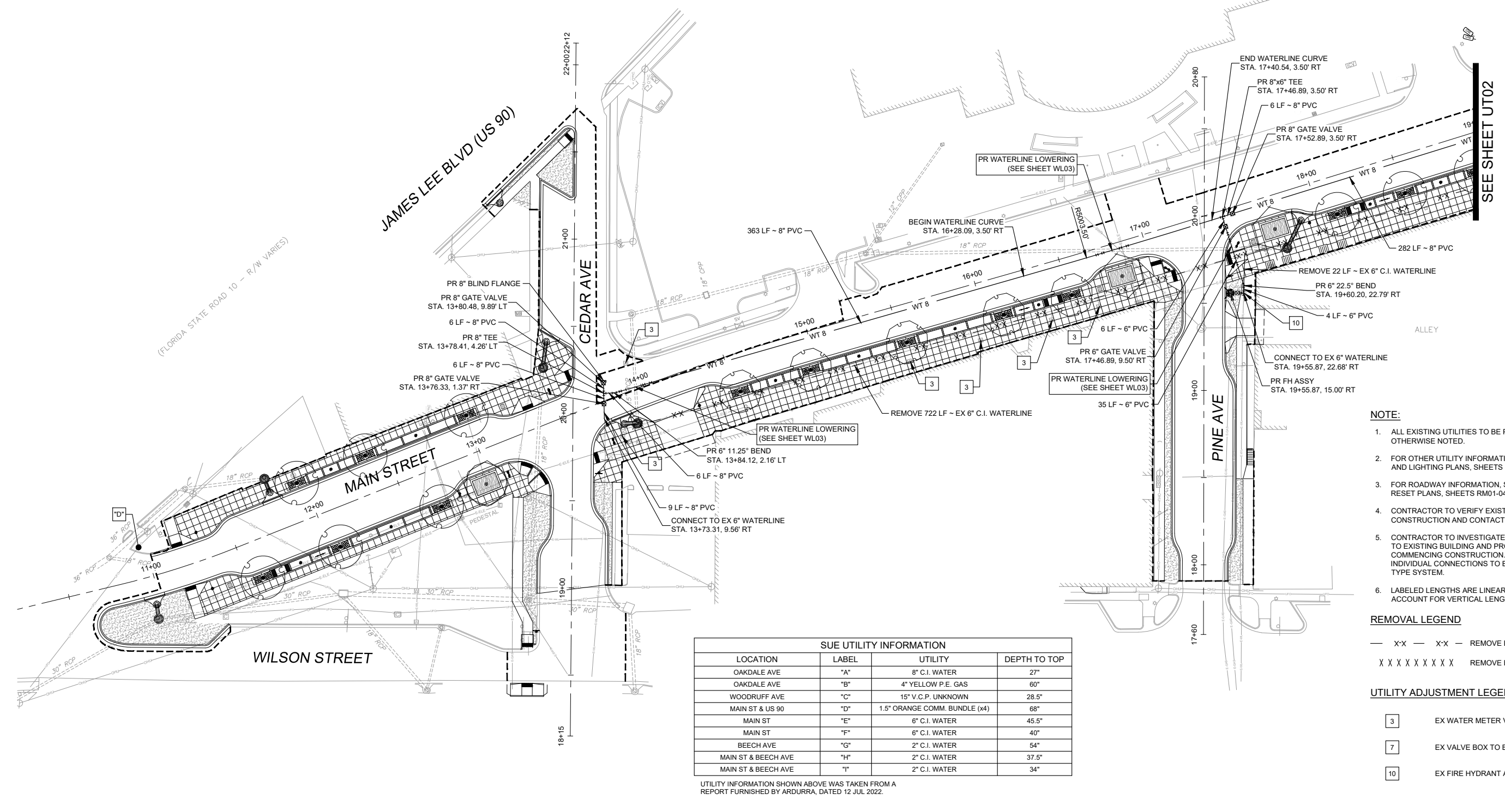
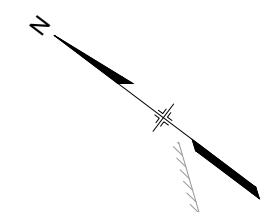
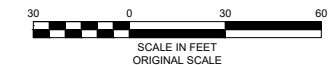
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|-----------------------|---------------------------|-------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| DRAINAGE STRUCTURE PROFILES 04 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 66 OF 101 | DS04 |



Know what's below.
Call before you dig.



- NOTE:**
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - FOR OTHER UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
 - FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
 - CONTRACTOR TO INVESTIGATE EXISTING WATER CONNECTIONS TO EXISTING BUILDING AND PROVIDE TO ENGINEER PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR TO CONFIRM INDIVIDUAL CONNECTIONS TO EACH BUSINESS OR MANIFOLD TYPE SYSTEM.
 - LABELLED LENGTHS ARE LINEAR FEET ONLY AND DO NOT ACCOUNT FOR VERTICAL LENGTHS AT LOWERINGS.

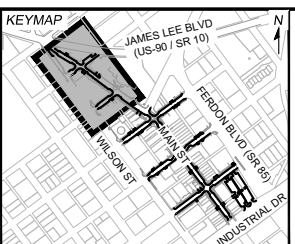
- REMOVAL LEGEND**
- X-X — REMOVE EXISTING WATERLINE
 - X X X X X X X X X X — REMOVE EXISTING STORM DRAIN

- UTILITY ADJUSTMENT LEGEND**
- 3 — EX WATER METER VAULT TO BE RESET, SEE NOTE 5
 - 7 — EX VALVE BOX TO BE RESET
 - 10 — EX FIRE HYDRANT ASSEMBLY TO BE REMOVED

| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| REFERENCE DRAWINGS | | | |
|---|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIWL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

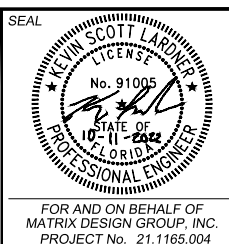


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



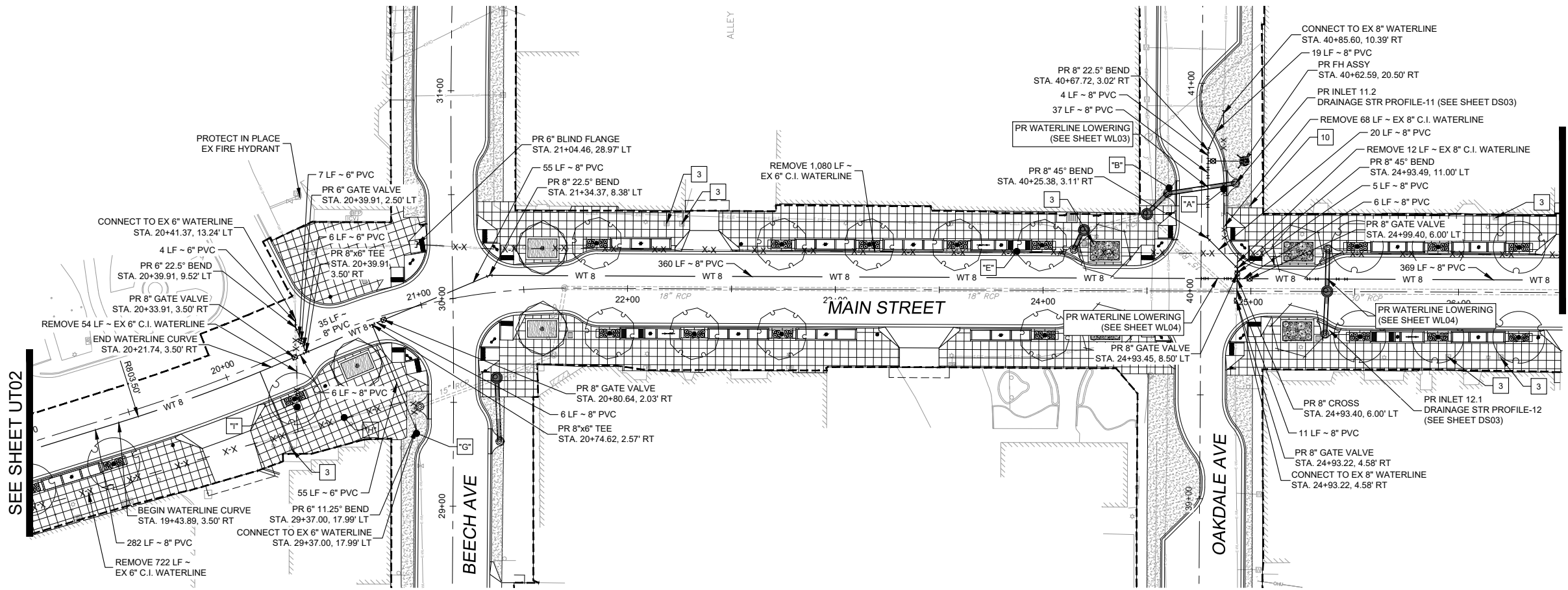
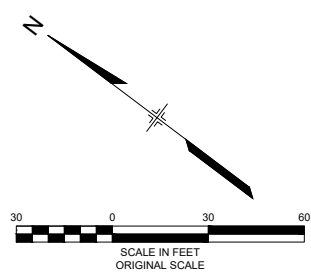
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

WATERLINE RELOCATION PLAN 01

| | | | |
|------------------|-----------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. WLO1 |
| DRAWN BY: ACR | HORIZ: N/A | SHEET 67 OF 101 | |
| CHECKED BY: KSL | VERT: N/A | | |



Know what's below.
Call before you dig.



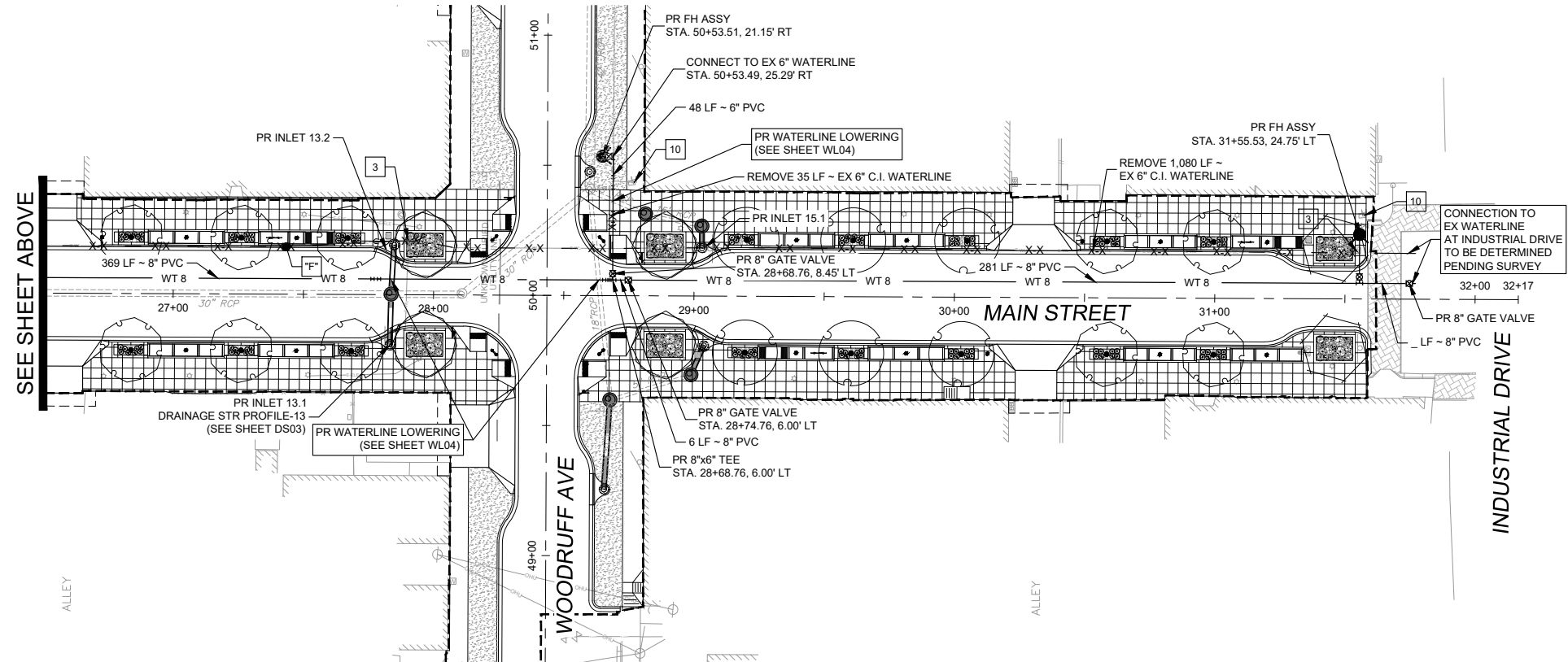
SEE SHEET BELOW

SEE SHEET UT02

- NOTE:**
- ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - FOR OTHER UTILITY INFORMATION, SEE UTILITY ADJUSTMENT AND LIGHTING PLANS, SHEETS UT01-04.
 - FOR ROADWAY INFORMATION, SEE ROADWAY REMOVAL AND RESET PLANS, SHEETS RM01-04.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF ANY DISCREPANCY.
 - CONTRACTOR TO INVESTIGATE EXISTING WATER CONNECTIONS TO EXISTING BUILDING AND PROVIDE TO ENGINEER PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR TO CONFIRM INDIVIDUAL CONNECTIONS TO EACH BUSINESS OR MANIFOLD TYPE SYSTEM.
 - LABELLED LENGTHS ARE LINEAR FEET ONLY AND DO NOT ACCOUNT FOR VERTICAL LENGTHS AT LOWERINGS.

- REMOVAL LEGEND**
- X-X REMOVE EXISTING WATERLINE
 - X X X X X X X X REMOVE EXISTING STORM DRAIN

- UTILITY ADJUSTMENT LEGEND**
- 3 EX WATER METER VAULT TO BE RESET, SEE NOTE 5
 - 7 EX VALVE BOX TO BE RESET
 - 10 EX FIRE HYDRANT ASSEMBLY TO BE REMOVED

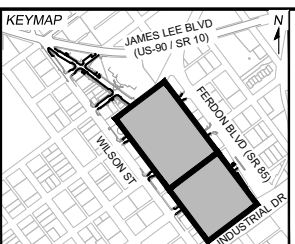


SEE SHEET ABOVE

| SUE UTILITY INFORMATION | | | |
|-------------------------|-------|-------------------------------|--------------|
| LOCATION | LABEL | UTILITY | DEPTH TO TOP |
| OAKDALE AVE | "A" | 8" C.I. WATER | 27" |
| OAKDALE AVE | "B" | 4" YELLOW P.E. GAS | 60" |
| WOODRUFF AVE | "C" | 15" V.C.P. UNKNOWN | 28.5" |
| MAIN ST & US 90 | "D" | 1.5" ORANGE COMM. BUNDLE (x4) | 68" |
| MAIN ST | "E" | 6" C.I. WATER | 45.5" |
| MAIN ST | "F" | 6" C.I. WATER | 40" |
| BEECH AVE | "G" | 2" C.I. WATER | 54" |
| MAIN ST & BEECH AVE | "H" | 2" C.I. WATER | 37.5" |
| MAIN ST & BEECH AVE | "I" | 2" C.I. WATER | 34" |

UTILITY INFORMATION SHOWN ABOVE WAS TAKEN FROM A REPORT FURNISHED BY ARDURRA, DATED 12 JUL 2022.

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPWL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

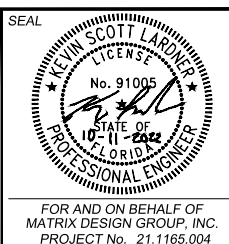


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

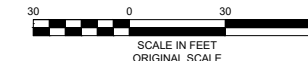
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



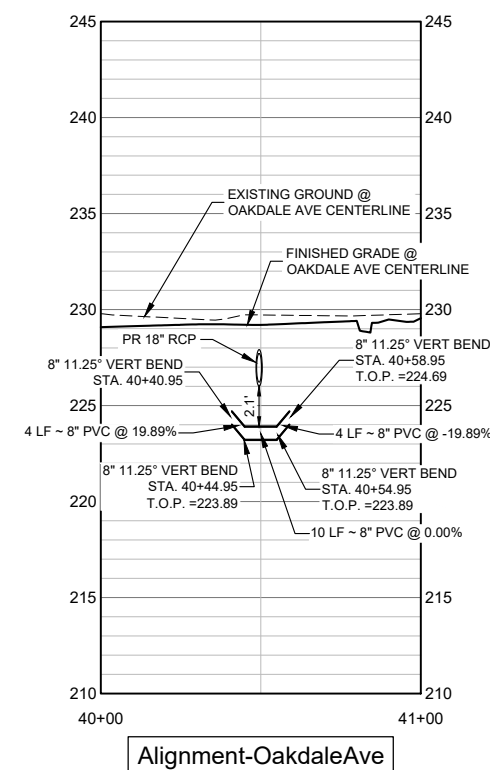
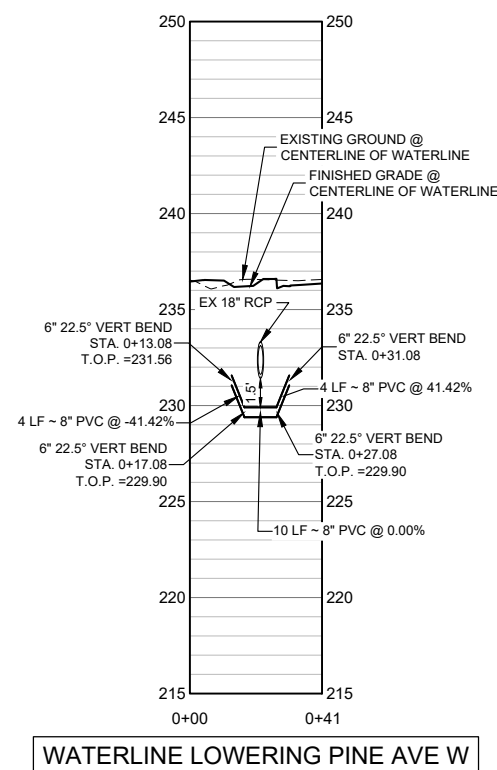
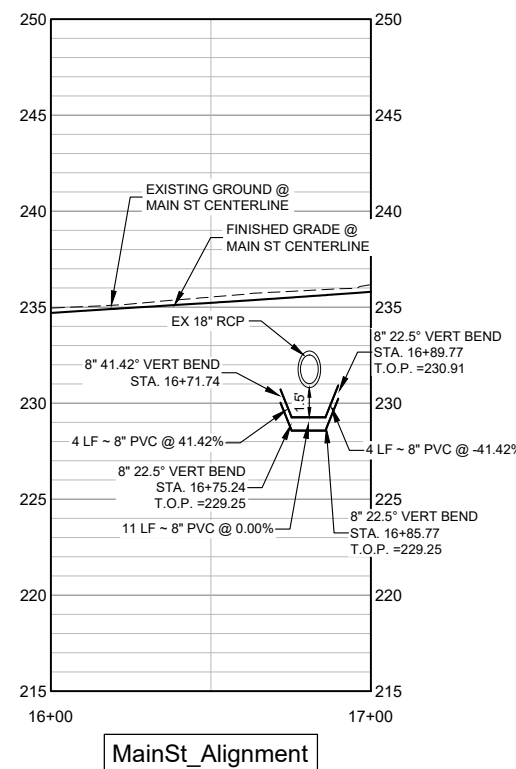
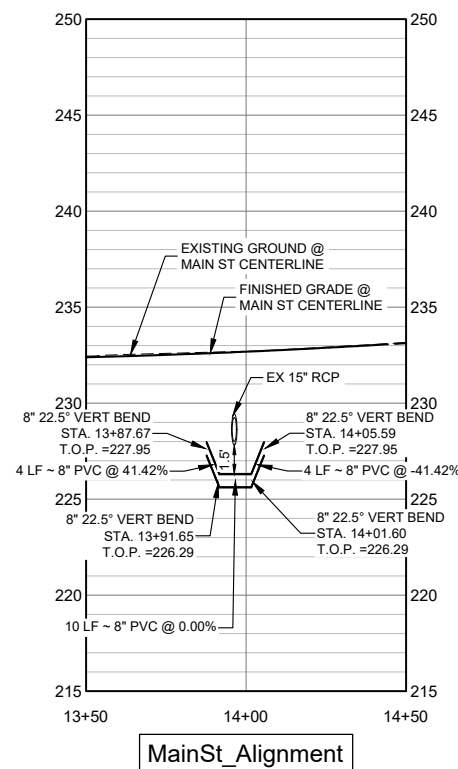
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

WATERLINE RELOCATION PLAN 02

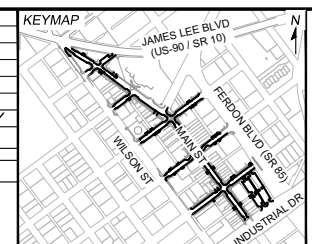
| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. WL02 |
| DRAWN BY: ACR | VERT. N/A | SHEET 68 OF 101 | |
| CHECKED BY: KSL | | | |



Know what's below.
Call before you dig.



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\WL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

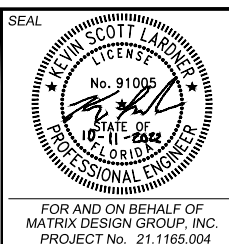


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

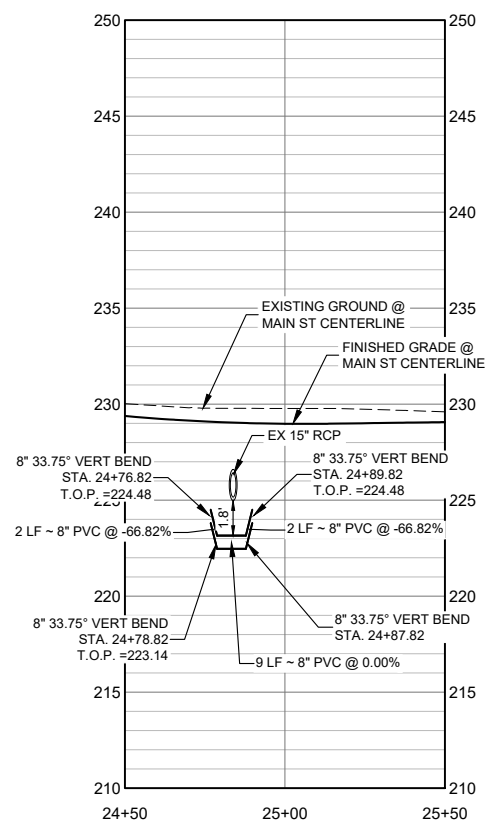
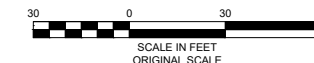
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



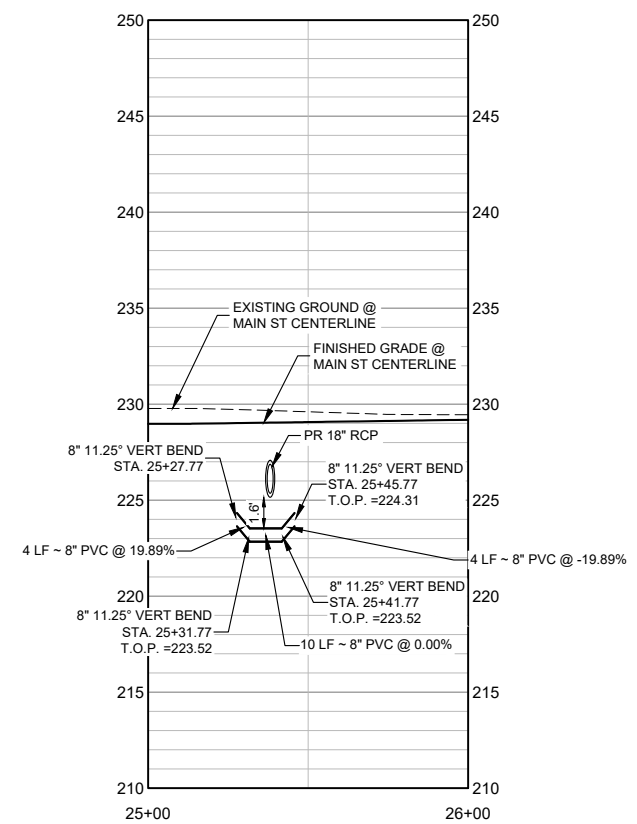
| MAIN STREET IMPROVEMENTS | | | | |
|--|-----------------|---------------------------|-------------|--|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| WATERLINE LOWERING PROFILES 01 | | | | |
| DESIGNED BY: ACR | SCALE: 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. | |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 69 OF 101 | WL03 | |



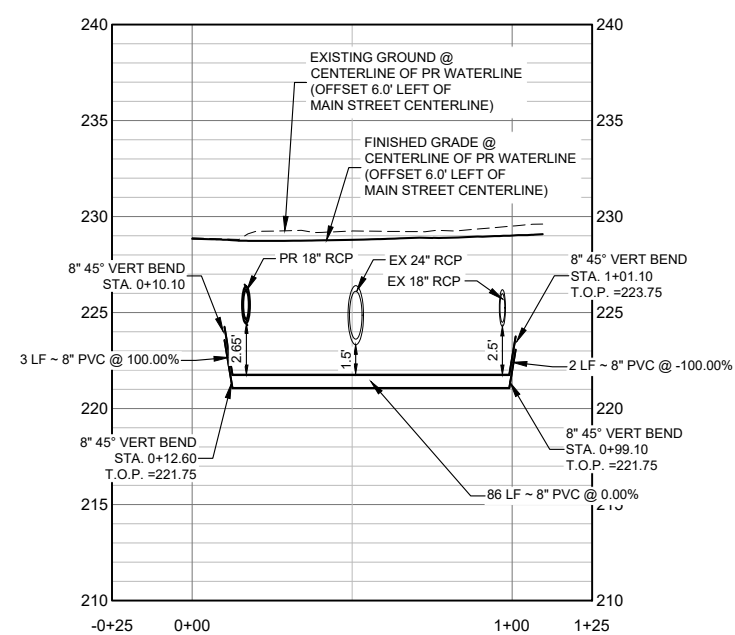
Know what's below.
Call before you dig.



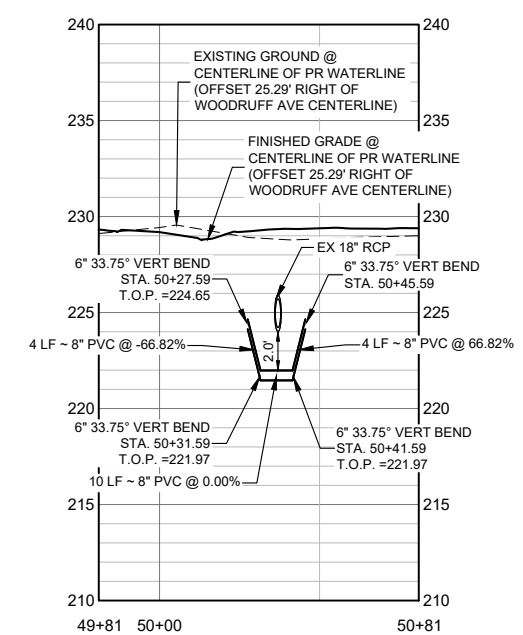
MainSt_Alignment



MainSt_Alignment

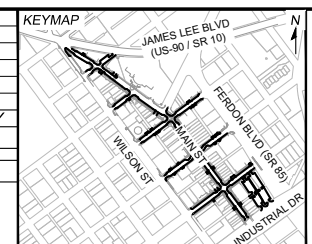


WATERLINE LOWERING MainSt



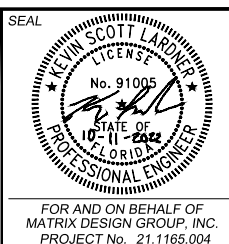
WOODRUFF WATERLINE LOWERING

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|--|-----|------|-------------|----|
| 1165-P-Roads X-MDG22x34-TEP 210713 CVIEW EX-Survey 1165-P-Util LA-BASE LA-BASE-PLANTING 1165-P-Storm Sewer | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPI\WL01.DWG | | | | |
| CTB FILE: MATRIX.CTB | | | | |
| PLOT DATE: OCTOBER 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

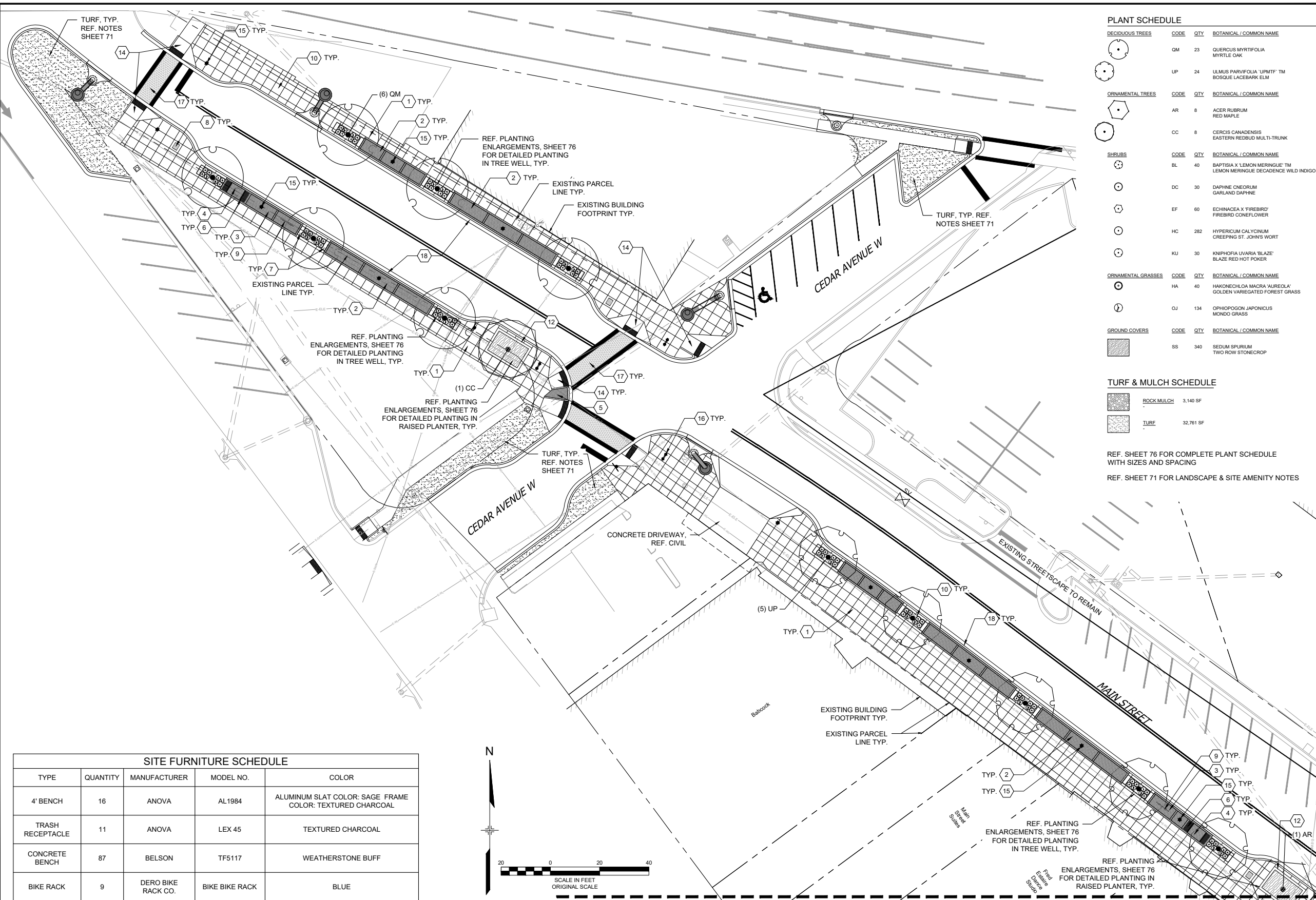
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| MAIN STREET IMPROVEMENTS | | | | |
|---|-----------------------|---------------------------|-------------|--|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| WATERLINE LOWERING PROFILES 02 | | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 30' | DATE ISSUED: OCTOBER 2022 | DRAWING No. | |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 70 OF 101 | WL04 | |



Know what's below.
Call before you dig.



PLANT SCHEDULE

| DECIDUOUS TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|-----------------|------|-----|--|
| QM | 23 | | QUERCUS MYRTIFOLIA MYRTLE OAK |
| UP | 24 | | ULMUS PARVIFOLIA 'UPMIF' TM BOSQUE LACEBARK ELM |

| ORNAMENTAL TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|------------------|------|-----|---|
| AR | 8 | | ACER RUBRUM RED MAPLE |
| CC | 8 | | CERCIS CANADENSIS EASTERN REDBUD MULTI-TRUNK |

| SHRUBS | CODE | QTY | BOTANICAL / COMMON NAME |
|--------|------|-----|--|
| BL | 40 | | BAPTISIA X 'LEMON MERINGUE' TM LEMON MERINGUE DECADENCE WILD INDIGO |
| DC | 30 | | DAPHNE CNEORUM GARLAND DAPHNE |
| EF | 60 | | ECHINACEA X 'FIREBIRD' FIREBIRD CONEFLOWER |
| HC | 282 | | HYPERICUM CALYGINUM CREEPING ST. JOHN'S WORT |
| KU | 30 | | KNIPHOFIA UVARIA 'BLAZE' BLAZE RED HOT POKER |

| ORNAMENTAL GRASSES | CODE | QTY | BOTANICAL / COMMON NAME |
|--------------------|------|-----|---|
| HA | 40 | | HAKONECHLOA MACRA 'AUREOLA' GOLDEN VARIEGATED FOREST GRASS |
| CJ | 134 | | OPHIPOGON JAPONICUS MONDO GRASS |

| GROUND COVERS | CODE | QTY | BOTANICAL / COMMON NAME |
|---------------|------|-----|-------------------------------------|
| SS | 340 | | SEDUM SPURIMUM TWO ROW STONECROP |

TURF & MULCH SCHEDULE

| | |
|------------|-----------|
| ROCK/MULCH | 3,140 SF |
| TURF | 32,761 SF |

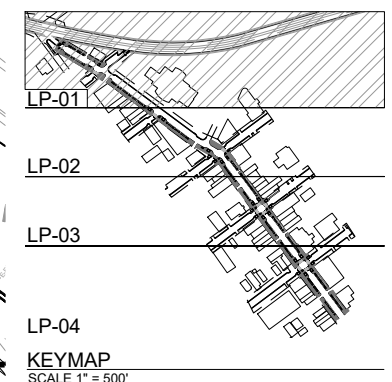
REF. SHEET 76 FOR COMPLETE PLANT SCHEDULE WITH SIZES AND SPACING
REF. SHEET 71 FOR LANDSCAPE & SITE AMENITY NOTES

KEY NOTES

| DESCRIPTION | REFERENCE |
|-------------------------------|----------------------|
| 1 CONCRETE PAVING | DETJ 5 / 77 |
| 2 BRICK PAVER AREA A | DETJ 1 / 78 |
| 3 BRICK PAVER AREA B | DETJ 2 / 78 |
| 4 MEMORIAL BRICK PATTERN | DETJ 3 / 78 |
| 5 CORNER BRICK PAVER AREA | DETJ 7 / 78 |
| 6 4' BENCH | DETJ 1 / 77 |
| 7 CONCRETE BENCH | DETJ 4 / 77 |
| 8 TRASH RECEPTACLE | DETJ 2 / 77 |
| 9 BIKE RACK | DETJ 3 / 77 |
| 10 TREE WELL | DETJ 4 / 76 & 5 / 76 |
| 11 RAISED PLANTER A | DETJ 1 / 76 & 6 / 77 |
| 12 RAISED PLANTER B | DETJ 2 / 76 & 6 / 77 |
| 13 RAISED PLANTER C | DETJ 3 / 76 & 6 / 77 |
| 14 CURB RAMP | REF. CIVIL |
| 15 SINGLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 16 DOUBLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 17 STAMPED CONCRETE CROSSWALK | DETJ 7 / 77 |
| 18 CURB & GUTTER | REF. CIVIL |

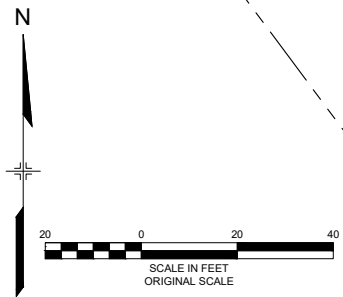
LEGEND

- 4' BENCH
- TRASH RECEPTACLE
- CONCRETE BENCH
- BIKE RACK
- EXISTING SINGLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- EXISTING DOUBLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- PROPOSED REGULATORY SIGN
- EXISTING PARCEL LINE
- EXISTING BUILDING EDGE
- PROPOSED STORM SEWER CURB INLET
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER PIPE
- EXISTING WATER LINE
- EXISTING OVERHEAD UTILITY
- EXISTING UNDERGROUND ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING FIBEROPTIC
- EXISTING GAS LINE
- EXISTING STORM SEWER
- FIRE HYDRANT



SITE FURNITURE SCHEDULE

| TYPE | QUANTITY | MANUFACTURER | MODEL NO. | COLOR |
|------------------|----------|--------------------|----------------|--|
| 4' BENCH | 16 | ANOVA | AL1984 | ALUMINUM SLAT COLOR: SAGE FRAME COLOR: TEXTURED CHARCOAL |
| TRASH RECEPTACLE | 11 | ANOVA | LEX 45 | TEXTURED CHARCOAL |
| CONCRETE BENCH | 87 | BELSON | TF5117 | WEATHERSTONE BUFF |
| BIKE RACK | 9 | DERO BIKE RACK CO. | BIKE BIKE RACK | BLUE |



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITE\LP01-04.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

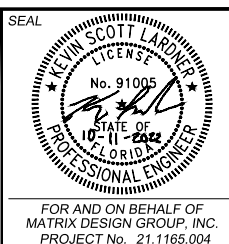
MATCHLINE LP02

PREPARED FOR:
The City of CRESTVIEW FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

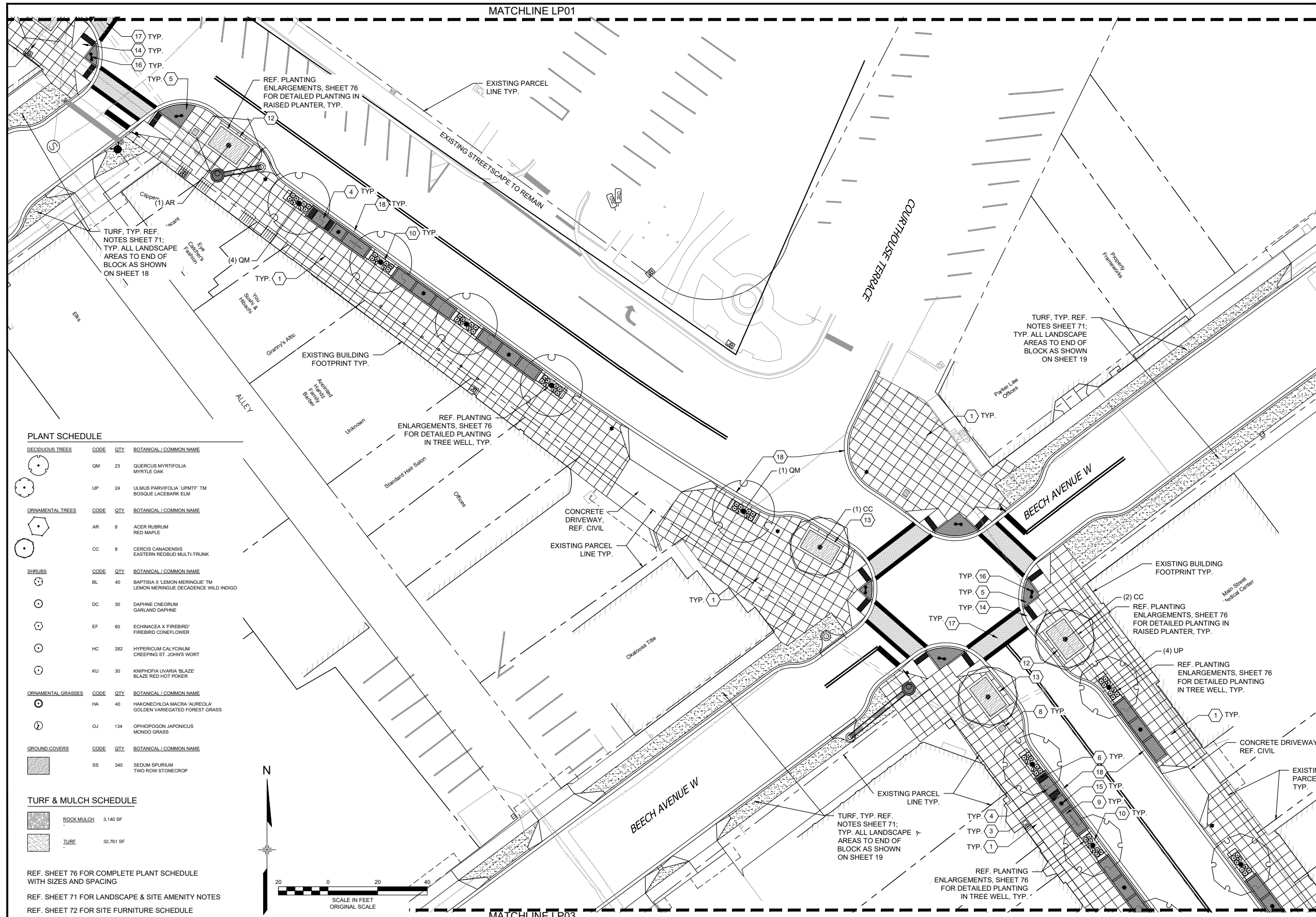
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

LANDSCAPE PLAN 01

| | | | |
|-----------------|-----------------|---------------------------|------------------|
| DESIGNED BY: TK | SCALE: 1" = 20' | DATE ISSUED: OCTOBER 2022 | DRAWING No. LP01 |
| CHECKED BY: KR | HORIZ. 1" = 20' | SHEET 72 OF 101 | |
| | VERT. N/A | | |



Know what's below.
Call before you dig.



KEY NOTES

| DESCRIPTION | REFERENCE |
|-------------------------------|----------------------|
| 1 CONCRETE PAVING | DETL 5 / 77 |
| 2 BRICK PAVER AREA A | DETL 1 / 78 |
| 3 BRICK PAVER AREA B | DETL 2 / 78 |
| 4 MEMORIAL BRICK PATTERN | DETL 3 / 78 |
| 5 CORNER BRICK PAVER AREA | DETL 7 / 78 |
| 6 4' BENCH | DETL 1 / 77 |
| 7 CONCRETE BENCH | DETL 4 / 77 |
| 8 TRASH RECEPTACLE | DETL 2 / 77 |
| 9 BIKE RACK | DETL 3 / 77 |
| 10 TREE WELL | DETL 4 / 76 & 5 / 76 |
| 11 RAISED PLANTER A | DETL 1 / 76 & 6 / 77 |
| 12 RAISED PLANTER B | DETL 2 / 76 & 6 / 77 |
| 13 RAISED PLANTER C | DETL 3 / 76 & 6 / 77 |
| 14 CURB RAMP | REF. CIVIL |
| 15 SINGLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 16 DOUBLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 17 STAMPED CONCRETE CROSSWALK | DETL 7 / 77 |
| 18 CURB & GUTTER | REF. CIVIL |

LEGEND

- 4' BENCH
- TRASH RECEPTACLE
- CONCRETE BENCH
- BIKE RACK
- EXISTING SINGLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- EXISTING DOUBLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- PROPOSED REGULATORY SIGN
- EXISTING PARCEL LINE
- EXISTING BUILDING EDGE
- PROPOSED STORM SEWER CURB INLET
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER PIPE
- EXISTING WATER LINE
- EXISTING OVERHEAD UTILITY
- EXISTING UNDERGROUND ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING FIBEROPTIC
- EXISTING GAS LINE
- EXISTING STORM SEWER
- FIRE HYDRANT

PLANT SCHEDULE

| DECIDUOUS TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|-----------------|------|-----|---|
| QM | 23 | | QUERCUS MYRTIFOLIA MYRTLE OAK |
| UP | 24 | | ULMUS PARVIFOLIA 'UPMFT' TM BOSQUE LACEBARK ELM |

| ORNAMENTAL TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|------------------|------|-----|--|
| AR | 8 | | ACER RUBRUM RED MAPLE |
| CC | 8 | | CERCIS CANADENSIS EASTERN REDBUD MULTI-TRUNK |

| SHRUBS | CODE | QTY | BOTANICAL / COMMON NAME |
|--------|------|-----|---|
| BL | 40 | | BAPTISIA X 'LEMON MERINGUE' TM LEMON MERINGUE DECADENCE WILD INDIGO |
| DC | 30 | | DAPHNE CNEORUM GARLAND DAPHNE |
| EF | 60 | | ECHINACEA X 'FIREBIRD' FIREBIRD CONEFLOWER |
| HC | 282 | | HYPERICUM CALYCNINUM CREEPING ST. JOHN'S WORT |
| KU | 30 | | KNIPHOFIA UVARIA 'BLAZE' BLAZE RED HOT POKER |

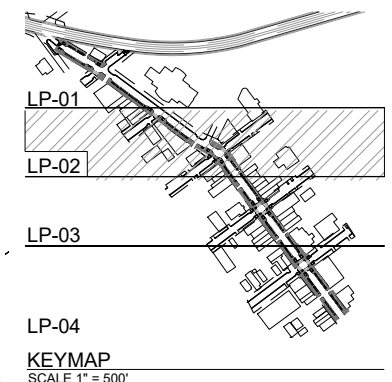
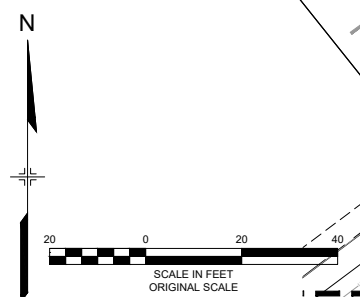
| ORNAMENTAL GRASSES | CODE | QTY | BOTANICAL / COMMON NAME |
|--------------------|------|-----|--|
| HA | 40 | | HAKONECHLOA MACRA 'AUREOLA' GOLDEN VARIEGATED FOREST GRASS |
| OJ | 134 | | OPHIPOGON JAPONICUS MONDO GRASS |

| GROUND COVERS | CODE | QTY | BOTANICAL / COMMON NAME |
|---------------|------|-----|----------------------------------|
| SS | 340 | | SEDUM SPURIMUM TWO ROW STONECROP |

TURF & MULCH SCHEDULE

| | |
|------------|-----------|
| ROCK/MULCH | 3,140 SF |
| TURF | 32,761 SF |

REF. SHEET 76 FOR COMPLETE PLANT SCHEDULE WITH SIZES AND SPACING
 REF. SHEET 71 FOR LANDSCAPE & SITE AMENITY NOTES
 REF. SHEET 72 FOR SITE FURNITURE SCHEDULE



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|-------------------------|-----|------|-------------|----|
| X-MDG22x34-TEP | | | | |
| KEYMAP | | | | |
| 1165-P-Roads | | | | |
| 210713 CIVIEW EX-Survey | | | | |
| LA-BASE | | | | |
| 1165-P-Util | | | | |
| LA-BASE-PLANTING | | | | |

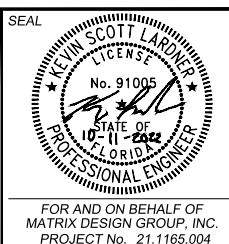
| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\LP01-04.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



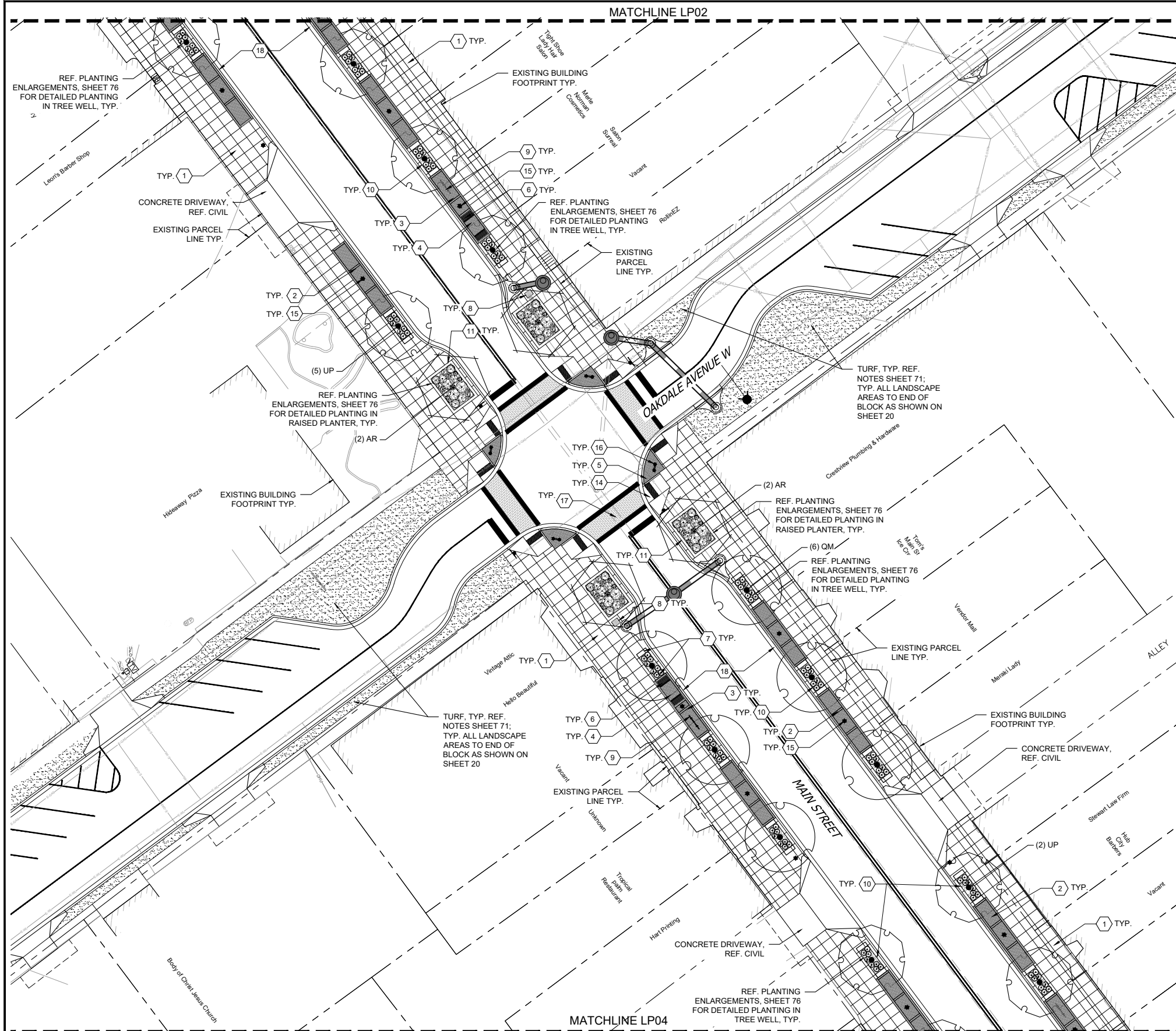
MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

LANDSCAPE PLAN 02

DESIGNED BY: TK SCALE: HORIZ 1" = 20' DATE ISSUED: OCTOBER 2022 DRAWING No. LP02
 CHECKED BY: KR HORIZ 1" = 20' SHEET 73 OF 101
 CH VERT. N/A



Know what's below. Call before you dig.



PLANT SCHEDULE

| DECIDUOUS TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|--------------------|------|-----|---|
| | QM | 23 | QUERCUS MYRTIFOLIA MYRTLE OAK |
| | UP | 24 | ULMUS PARVIFOLIA 'UPMFT'™ BOSQUE LACEBARK ELM |
| ORNAMENTAL TREES | CODE | QTY | BOTANICAL / COMMON NAME |
| | AR | 8 | ACER RUBRUM RED MAPLE |
| | CC | 8 | CERCIS CANADENSIS EASTERN REDBUD MULTI-TRUNK |
| SHRUBS | CODE | QTY | BOTANICAL / COMMON NAME |
| | BL | 40 | BAPTISIA X LEMON MERINGUE™ LEMON MERINGUE DECADENCE WILD INDIGO |
| | DC | 30 | DAPHNE CNEORUM GARLAND DAPHNE |
| | EF | 60 | ECHINACEA X 'FIREBIRD' FIREBIRD CONEFLOWER |
| | HC | 282 | HYPERICUM CALYCIUM CREEPING ST. JOHN'S WORT |
| | KU | 30 | KNIPHOFIA LIVARIA 'BLAZE' BLAZE RED HOT POKER |
| ORNAMENTAL GRASSES | CODE | QTY | BOTANICAL / COMMON NAME |
| | HA | 40 | HAKONECHLOA MACRA 'AUREOLA' GOLDEN VARIEGATED FOREST GRASS |
| | OJ | 134 | OPHIPOGON JAPONICUS MONDO GRASS |
| GROUND COVERS | CODE | QTY | BOTANICAL / COMMON NAME |
| | SS | 340 | SEDUM SPURILUM TWO ROW STONECROP |

TURF & MULCH SCHEDULE

| | | |
|--|------------|-----------|
| | ROCK MULCH | 3,140 SF |
| | TURF | 32,761 SF |

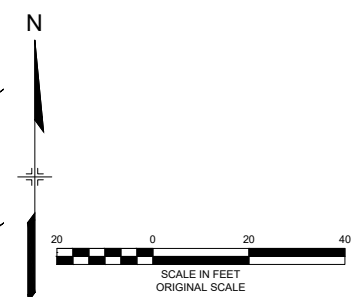
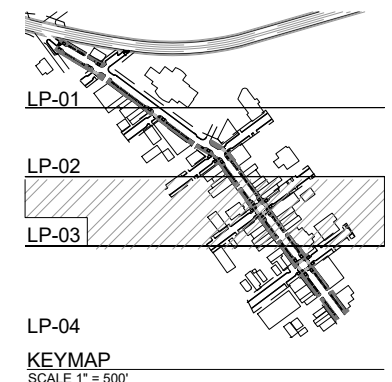
REF. SHEET 76 FOR COMPLETE PLANT SCHEDULE WITH SIZES AND SPACING
 REF. SHEET 71 FOR LANDSCAPE & SITE AMENITY NOTES
 REF. SHEET 72 FOR SITE FURNITURE SCHEDULE

KEY NOTES

| DESCRIPTION | REFERENCE |
|-------------------------------|----------------------|
| 1 CONCRETE PAVING | DETL 5 / 77 |
| 2 BRICK PAVER AREA A | DETL 1 / 78 |
| 3 BRICK PAVER AREA B | DETL 2 / 78 |
| 4 MEMORIAL BRICK PATTERN | DETL 3 / 78 |
| 5 CORNER BRICK PAVER AREA | DETL 7 / 78 |
| 6 4' BENCH | DETL 1 / 77 |
| 7 CONCRETE BENCH | DETL 4 / 77 |
| 8 TRASH RECEPTACLE | DETL 2 / 77 |
| 9 BIKE RACK | DETL 3 / 77 |
| 10 TREE WELL | DETL 4 / 76 & 5 / 76 |
| 11 RAISED PLANTER A | DETL 1 / 76 & 6 / 77 |
| 12 RAISED PLANTER B | DETL 2 / 76 & 6 / 77 |
| 13 RAISED PLANTER C | DETL 3 / 76 & 6 / 77 |
| 14 CURB RAMP | REF. CIVIL |
| 15 SINGLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 16 DOUBLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 17 STAMPED CONCRETE CROSSWALK | DETL 7 / 77 |
| 18 CURB & GUTTER | REF. CIVIL |

LEGEND

- 4' BENCH
- TRASH RECEPTACLE
- CONCRETE BENCH
- BIKE RACK
- EXISTING SINGLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- EXISTING DOUBLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- PROPOSED REGULATORY SIGN
- EXISTING PARCEL LINE
- EXISTING BUILDING EDGE
- PROPOSED STORM SEWER CURB INLET
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER PIPE
- EXISTING WATER LINE
- EXISTING OVERHEAD UTILITY
- EXISTING UNDERGROUND ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING FIBEROPTIC
- EXISTING GAS LINE
- EXISTING STORM SEWER
- FIRE HYDRANT



REFERENCE DRAWINGS

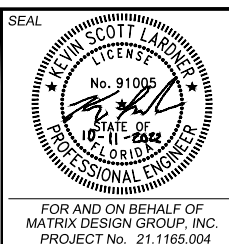
| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLP01-04.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA

198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

PREPARED BY:
Matrix
 Excellence by Design

320 Baysshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
 CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
 ENGINEERING PLANS

LANDSCAPE PLAN 03

| DESIGNED BY: | TK | SCALE | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
|---|---|-----------------|--------------|--------------|-------------|
| CHECKED BY: <td>KR <td>HORIZ. 1" = 20'</td> <td>SHEET</td> <td>74 OF 101</td> <td>LP03</td> </td> | KR <td>HORIZ. 1" = 20'</td> <td>SHEET</td> <td>74 OF 101</td> <td>LP03</td> | HORIZ. 1" = 20' | SHEET | 74 OF 101 | LP03 |
| | CH | VERT. N/A | | | |



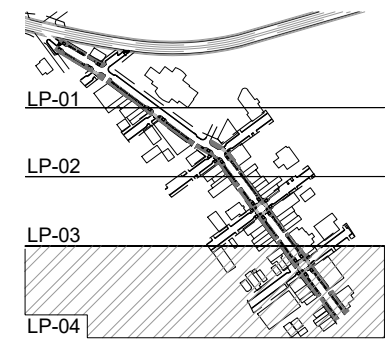
Know what's below.
Call before you dig.

KEY NOTES

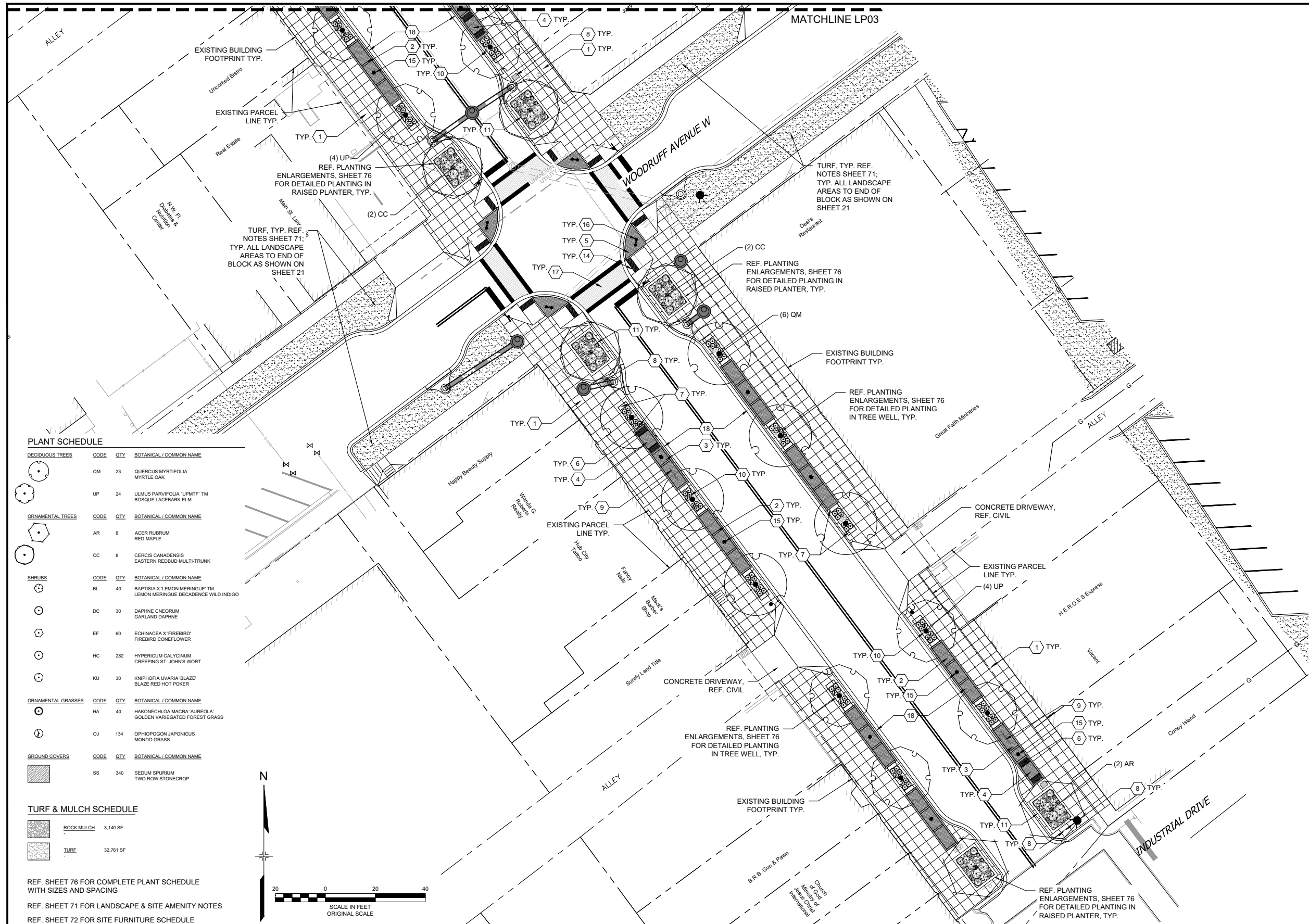
| DESCRIPTION | REFERENCE |
|-------------------------------|----------------------|
| 1 CONCRETE PAVING | DETL 5 / 77 |
| 2 BRICK PAVER AREA A | DETL 1 / 78 |
| 3 BRICK PAVER AREA B | DETL 2 / 78 |
| 4 MEMORIAL BRICK PATTERN | DETL 3 / 78 |
| 5 CORNER BRICK PAVER AREA | DETL 7 / 78 |
| 6 4' BENCH | DETL 1 / 77 |
| 7 CONCRETE BENCH | DETL 4 / 77 |
| 8 TRASH RECEPTACLE | DETL 2 / 77 |
| 9 BIKE RACK | DETL 3 / 77 |
| 10 TREE WELL | DETL 4 / 76 & 5 / 76 |
| 11 RAISED PLANTER A | DETL 1 / 76 & 6 / 77 |
| 12 RAISED PLANTER B | DETL 2 / 76 & 6 / 77 |
| 13 RAISED PLANTER C | DETL 3 / 76 & 6 / 77 |
| 14 CURB RAMP | REF. CIVIL |
| 15 SINGLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 16 DOUBLE PEDESTRIAN LIGHT | REF. LIGHTING PLANS |
| 17 STAMPED CONCRETE CROSSWALK | DETL 7 / 77 |
| 18 CURB & GUTTER | REF. CIVIL |

LEGEND

- 4' BENCH
- TRASH RECEPTACLE
- CONCRETE BENCH
- BIKE RACK
- EXISTING SINGLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- EXISTING DOUBLE LIGHT POST (RELOCATED); REF. LIGHTING PLANS
- PROPOSED REGULATORY SIGN
- EXISTING PARCEL LINE
- EXISTING BUILDING EDGE
- PROPOSED STORM SEWER CURB INLET
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER PIPE
- EXISTING WATER LINE
- EXISTING OVERHEAD UTILITY
- EXISTING UNDERGROUND ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING FIBEROPTIC
- EXISTING GAS LINE
- EXISTING STORM SEWER
- FIRE HYDRANT



KEYMAP
SCALE 1" = 500'



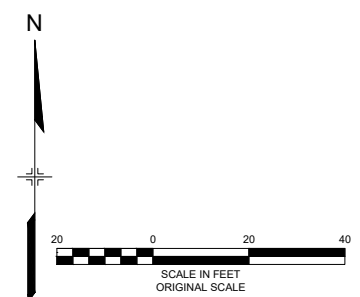
PLANT SCHEDULE

| DECIDUOUS TREES | CODE | QTY | BOTANICAL / COMMON NAME |
|--------------------|------|-----|---|
| OM | 23 | | QUERCUS MYRTIFOLIA MYRTLE OAK |
| UP | 24 | | LEMUS PARVIFOLIA 'UPMIF' TM BOSQUE LACEBARK ELM |
| ORNAMENTAL TREES | CODE | QTY | BOTANICAL / COMMON NAME |
| AR | 8 | | ACER RUBRUM RED MAPLE |
| CC | 8 | | CERCIS CANADENSIS EASTERN REDBUD MULTI-TRUNK |
| SHRUBS | CODE | QTY | BOTANICAL / COMMON NAME |
| BL | 40 | | BAPTISIA X 'LEMON MERINGUE' TM LEMON MERINGUE DECADENCE WILD INDIGO |
| DC | 30 | | DAPHNE CNEORUM GARLAND DAPHNE |
| EF | 60 | | ECHINACEA X 'FIREBIRD' FIREBIRD CONEFLOWER |
| HC | 282 | | HYPERICUM CALYCIUM CREEPING ST. JOHNS WORT |
| KU | 30 | | KNIPHOFIA UVARIA 'BLAZE' BLAZE RED HOT POKER |
| ORNAMENTAL GRASSES | CODE | QTY | BOTANICAL / COMMON NAME |
| HA | 40 | | HAKONECHLOA MACRA 'AUREOLA' GOLDEN VARIEGATED FOREST GRASS |
| OJ | 134 | | OPHIPOGON JAPONICUS MONDO GRASS |
| GROUND COVERS | CODE | QTY | BOTANICAL / COMMON NAME |
| SS | 340 | | SEDUM SPURIMUM TWO ROW STONECROP |

TURF & MULCH SCHEDULE

| | |
|------------|-----------|
| ROCK MULCH | 3,140 SF |
| TURF | 32,761 SF |

REF. SHEET 76 FOR COMPLETE PLANT SCHEDULE WITH SIZES AND SPACING
REF. SHEET 71 FOR LANDSCAPE & SITE AMENITY NOTES
REF. SHEET 72 FOR SITE FURNITURE SCHEDULE



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|-------------------------|-----|------|-----------------------|----|
| X-MDG22x34-TEP | | | | |
| KEYMAP | | | | |
| 1165-P-Roads | | | | |
| 210713 CIVIEW EX-Survey | | | | |
| LA-BASE | | | | |
| 1165-P-Land | | | | |
| LA-BASE-PLANTING | | | | |

COMPUTER FILE MANAGEMENT

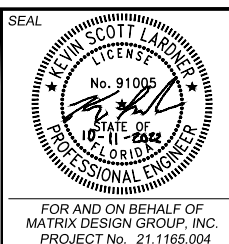
FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLP01-04.DWG
CTB FILE: MATRIX.CTB
PLOT DATE: OCTOBER 2022
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayside Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

LANDSCAPE PLAN 04

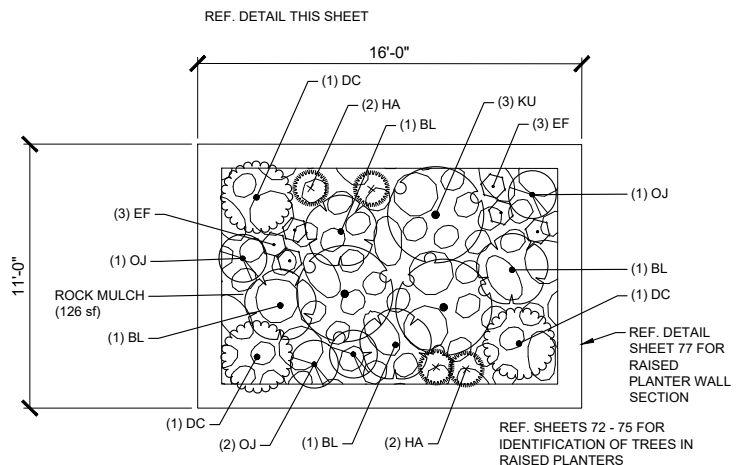
| | | | |
|-----------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: TK | SCALE: HORIZ 1" = 20' | DATE ISSUED: OCTOBER 2022 | DRAWING No. LP04 |
| CHECKED BY: KR | VERT. N/A | SHEET 75 OF 101 | |



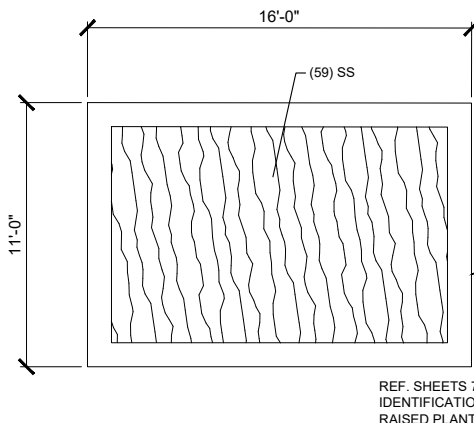
Know what's below.
Call before you dig.

PLANT SCHEDULE

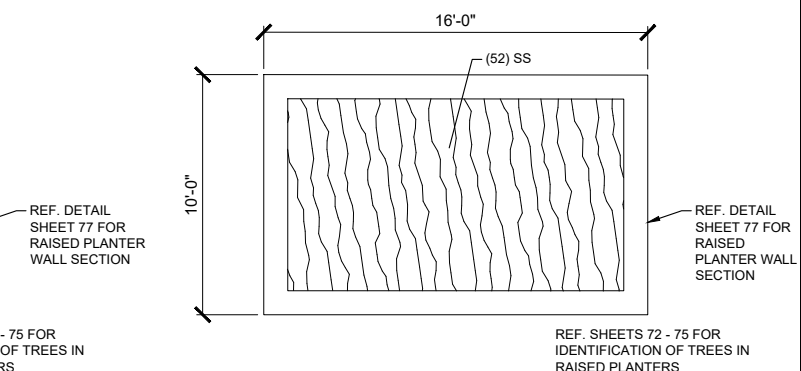
| DECIDUOUS TREES | CODE | QTY | BOTANICAL / COMMON NAME | PLANT SIZE | CONTAINER | |
|--------------------|------|-----|--|------------|-----------|----------|
| | QM | 23 | QUERCUS MYRTIFOLIA MYRTLE OAK | 2" CAL. | B&B | |
| | UP | 24 | ULMUS PARVIFOLIA 'UPMTF' TM BOSQUE LACEBARK ELM | 2" CAL. | B&B | |
| ORNAMENTAL TREES | CODE | QTY | BOTANICAL / COMMON NAME | PLANT SIZE | CONTAINER | |
| | AR | 8 | ACER RUBRUM RED MAPLE | 2" CAL. | B&B | |
| | CC | 8 | CERCIS CANADENSIS EASTERN REDBUD MULTI-TRUNK | 2" CAL. | B&B | |
| SHRUBS | CODE | QTY | BOTANICAL / COMMON NAME | PLANT SIZE | CONTAINER | SPACING |
| | BL | 40 | BAPTISIA X 'LEMON MERINGUE' TM LEMON MERINGUE DECADENCE WILD INDIGO | 5 GAL. | POT | 36" o.c. |
| | DC | 30 | DAPHNE CNEORUM GARLAND DAPHNE | 1 GAL. | POT | 36" o.c. |
| | EF | 60 | ECHINACEA X 'FIREBIRD' FIREBIRD CONEFLOWER | 1 GAL. | POT | 12" o.c. |
| | HC | 282 | HYPERICUM CALYGINUM CREEPING ST. JOHN'S WORT | 1 GAL. | POT | 24" o.c. |
| | KU | 30 | KNIPHOFIA UVARIA 'BLAZE' BLAZE RED HOT POKER | 5 GAL. | POT | 48" o.c. |
| ORNAMENTAL GRASSES | CODE | QTY | BOTANICAL / COMMON NAME | PLANT SIZE | CONTAINER | SPACING |
| | HA | 40 | HAKONECHLOA MACRA 'AUREOLA' GOLDEN VARIEGATED FOREST GRASS | 1 GAL. | POT | 18" o.c. |
| | OJ | 134 | OPHIPOGON JAPONICUS MONDO GRASS | 1 GAL. | POT | 24" o.c. |
| GROUND COVERS | CODE | QTY | BOTANICAL / COMMON NAME | SIZE | CONTAINER | SPACING |
| | SS | 340 | SEDUM SPURIUM TWO ROW STONECROP | 1 GAL. | POT | 18" o.c. |



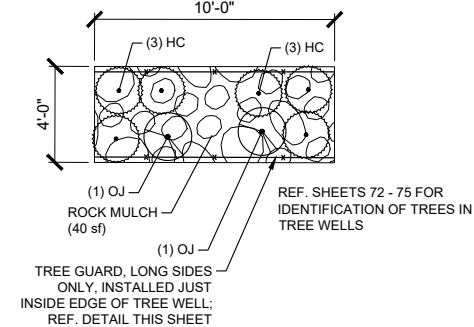
1 RAISED PLANTER A ENLARGEMENT
SCALE: 1/4" = 1'-0"



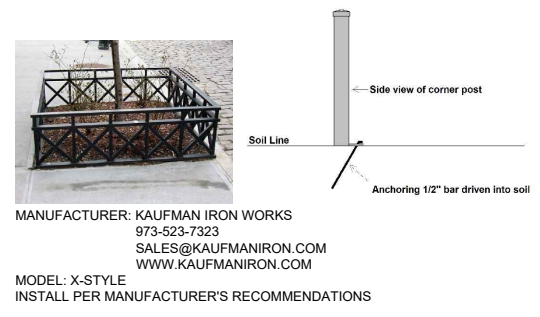
2 RAISED PLANTER B ENLARGEMENT
SCALE: 1/4" = 1'-0"



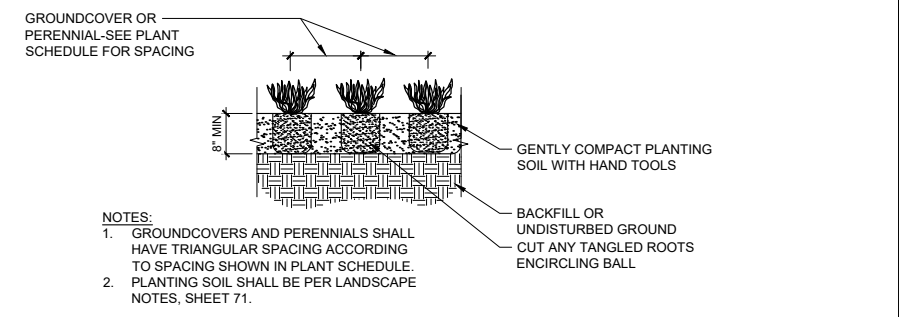
3 RAISED PLANTER C ENLARGEMENT
SCALE: 1/4" = 1'-0"



4 TREE WELL ENLARGEMENT
SCALE: 1/4" = 1'-0"



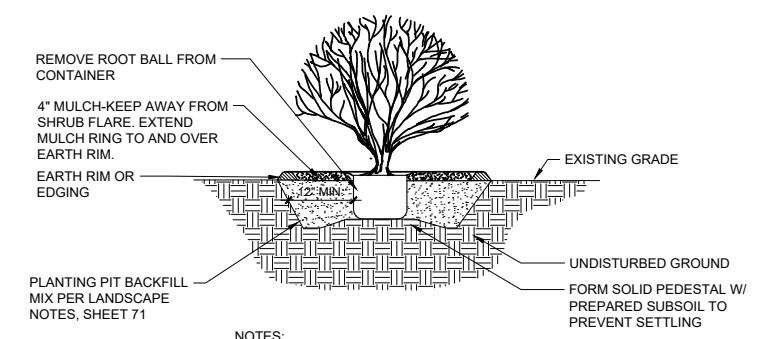
5 TREE GUARD
SCALE: NOT TO SCALE



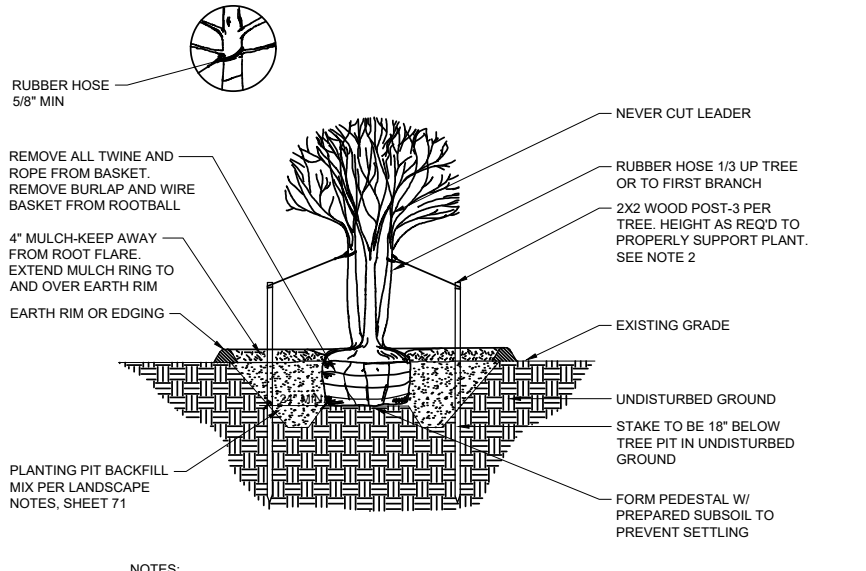
6 PERENNIAL / GRASS PLANTING
SCALE: NOT TO SCALE

TURF & MULCH SCHEDULE

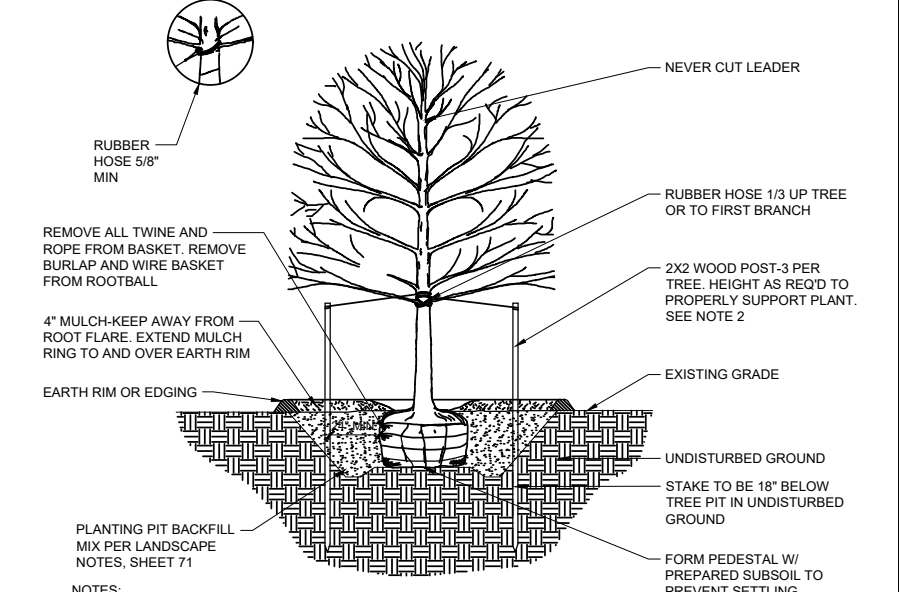
| | | |
|--|------------|-----------|
| | ROCK MULCH | 3,140 SF |
| | TURF | 32,761 SF |



7 SHRUB PLANTING
SCALE: NOT TO SCALE



8 MULTI-STEM TREE PLANTING
SCALE: NOT TO SCALE



9 DECIDUOUS TREE PLANTING
SCALE: NOT TO SCALE

| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLPD01-02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

| PREPARED FOR: | PREPARED BY: |
|--|--|
| The City Of CRESTVIEW FLORIDA | Matrix Excellence by Design |
| 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com |

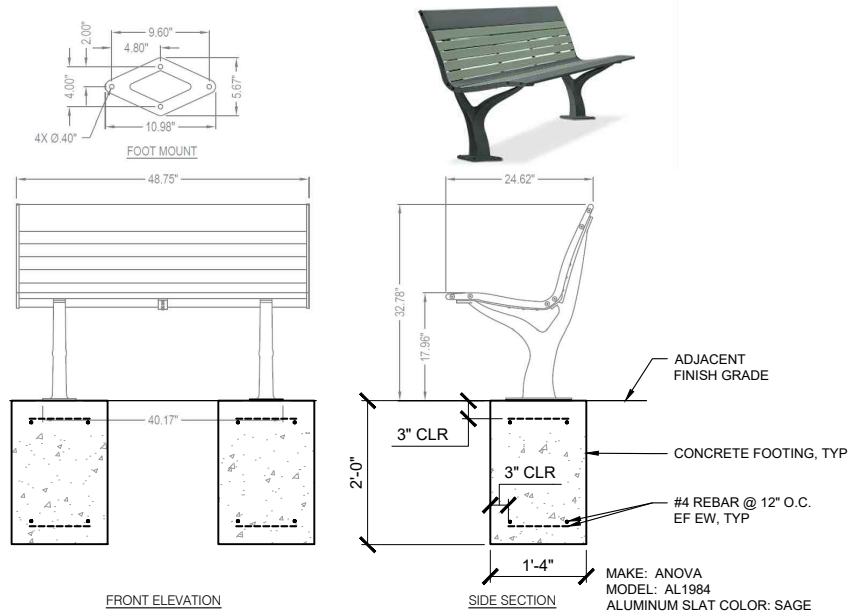
SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

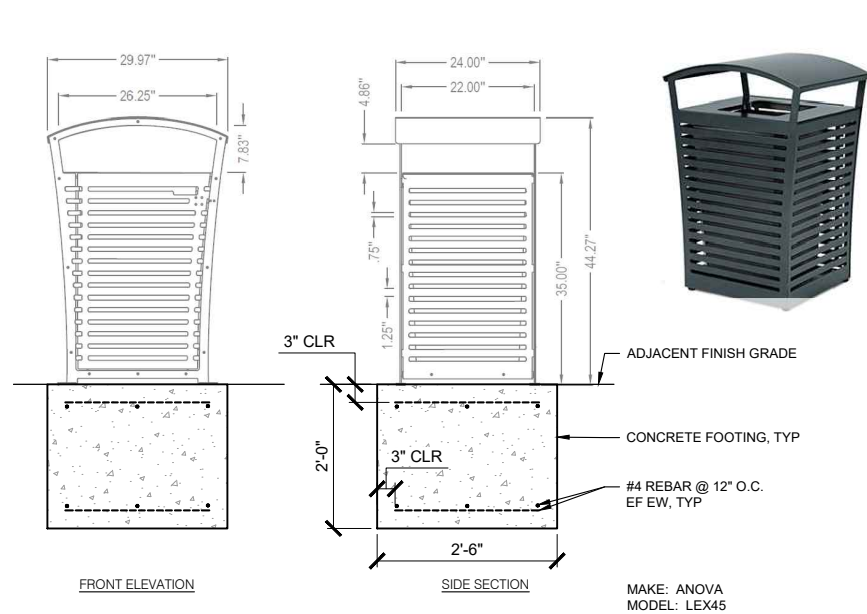
| MAIN STREET IMPROVEMENTS | | | | | |
|---|----|--------|--------------|--------------|-------------|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 | | | | | |
| ENGINEERING PLANS | | | | | |
| LANDSCAPE DETAILS 01 | | | | | |
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| CHECKED BY: | KR | HORIZ: | N/A | 76 | OF 101 |
| | CH | VERT: | N/A | SHEET | LPD01 |



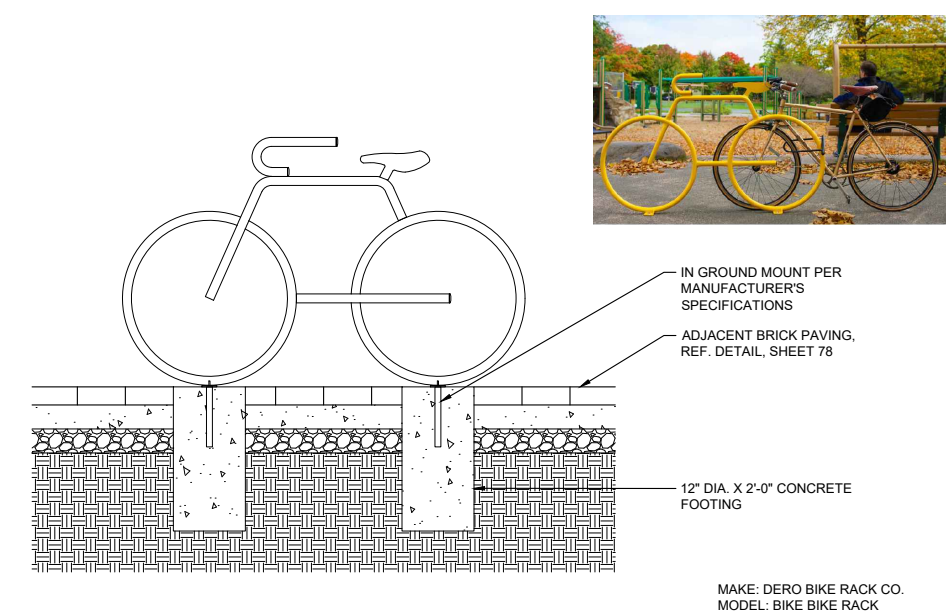
Know what's below.
Call before you dig.



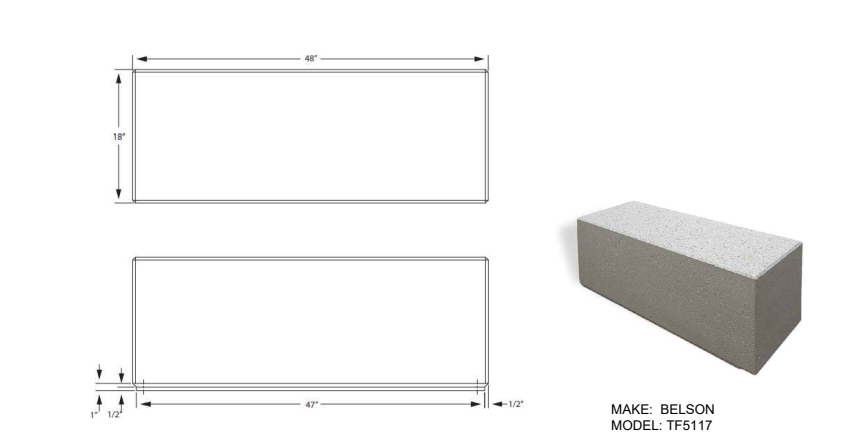
1 4' BENCH
SCALE: 3/4" = 1'-0"



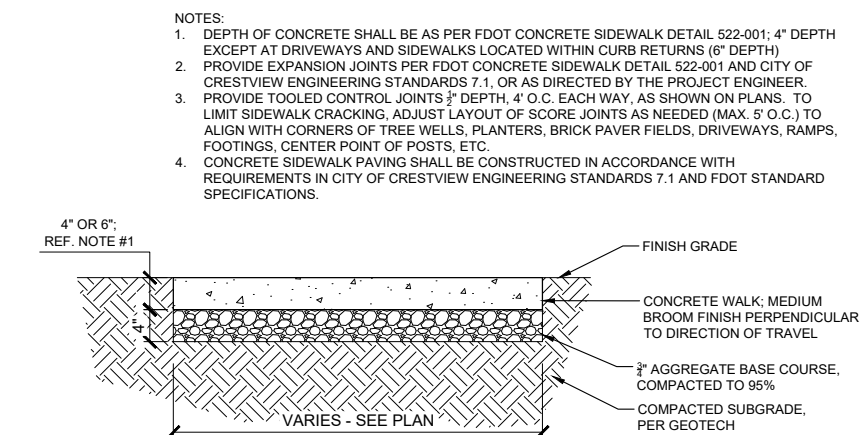
2 TRASH RECEPTACLE
SCALE: 3/4" = 1'-0"



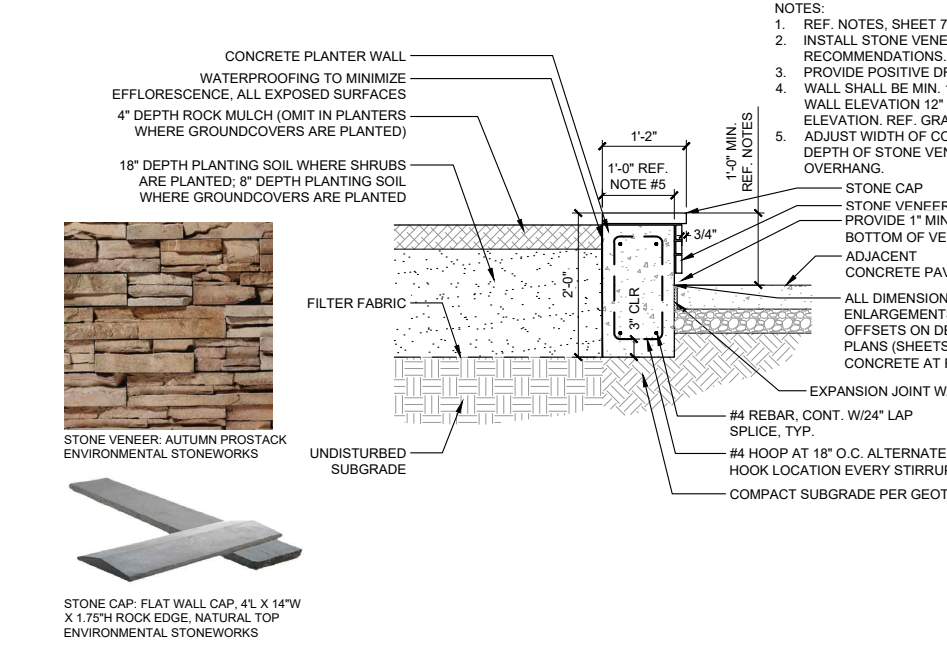
3 BIKE RACK
SCALE: 3/4" = 1'-0"



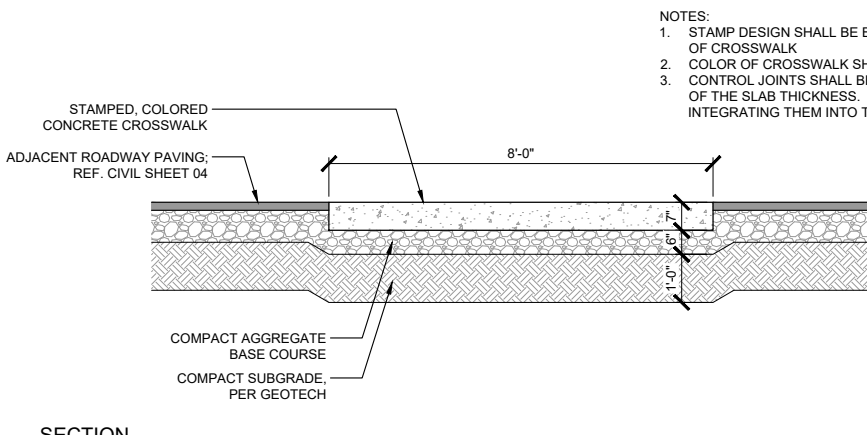
4 CONCRETE BENCH
SCALE: NOT TO SCALE



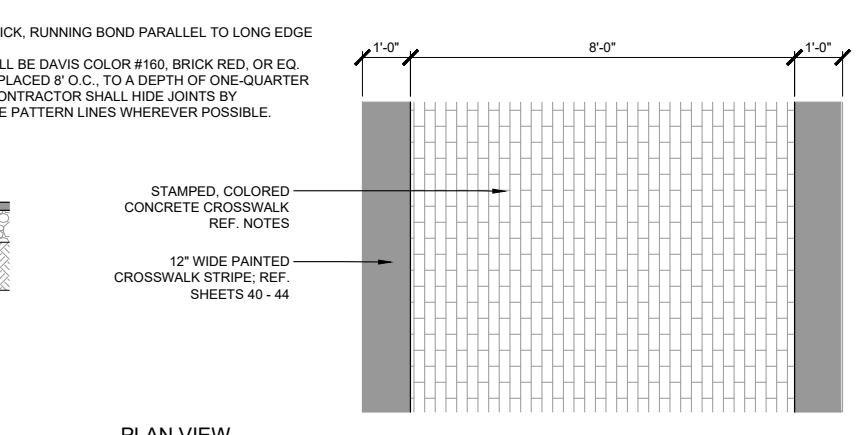
5 CONCRETE PAVING
SCALE: 1" = 1'-0"



6 RAISED PLANTER
SCALE: 3/4" = 1'-0"



7 STAMPED CONCRETE CROSSWALK
SCALE: 1/2" = 1'-0"



PLAN VIEW

| No. | DATE | DESCRIPTION REVISIONS | BY |
|--|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLPD01-02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

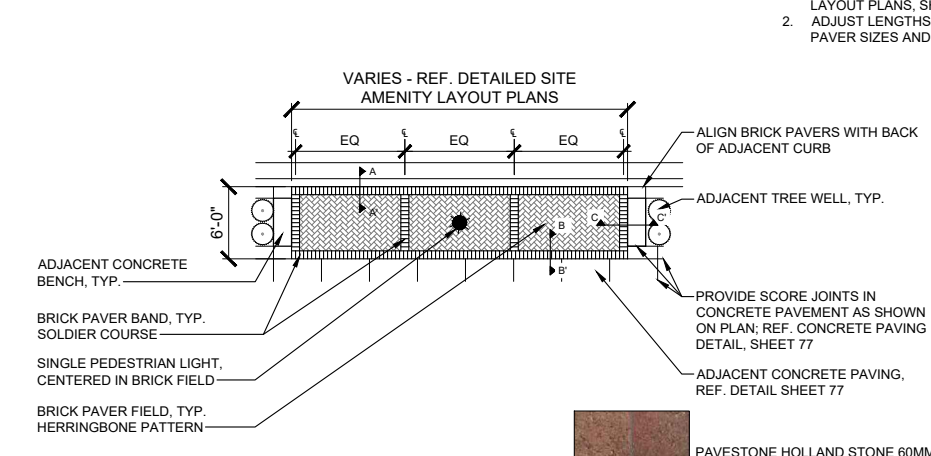
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

| MAIN STREET IMPROVEMENTS | | | | |
|---|----|--------|--------------|--------------|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | | |
| LANDSCAPE DETAILS 02 | | | | |
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 |
| CHECKED BY: | KR | HORIZ: | N/A | DRAWING No. |
| | CH | VERT: | N/A | 77 OF 101 |
| | | | | LPD02 |

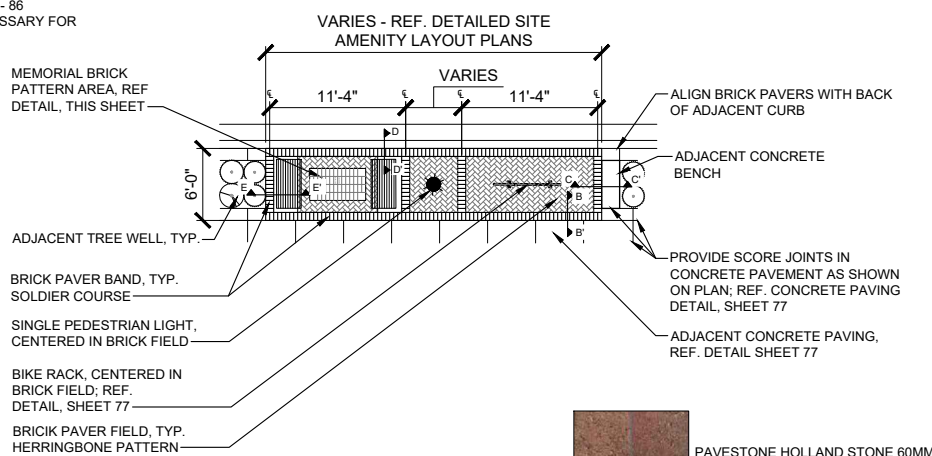
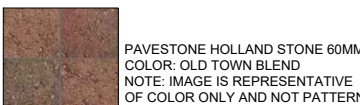


Know what's below.
Call before you dig.

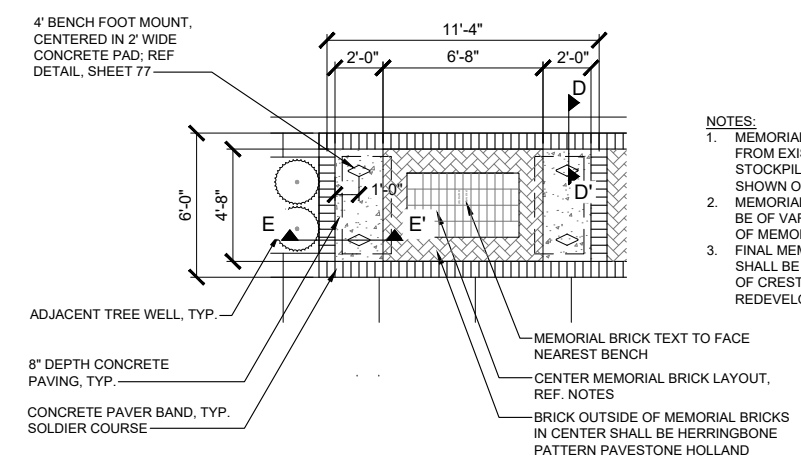
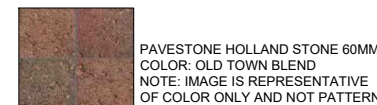
- NOTES:
1. LENGTH OF PAVER AREAS VARY ACCORDING TO DETAILED SITE AMENITY LAYOUT PLANS, SHEETS 79 - 86
2. ADJUST LENGTHS AS NECESSARY FOR PAVER SIZES AND JOINTS.



1 BRICK PAVER AREA A
SCALE: 1/8" = 1'-0"

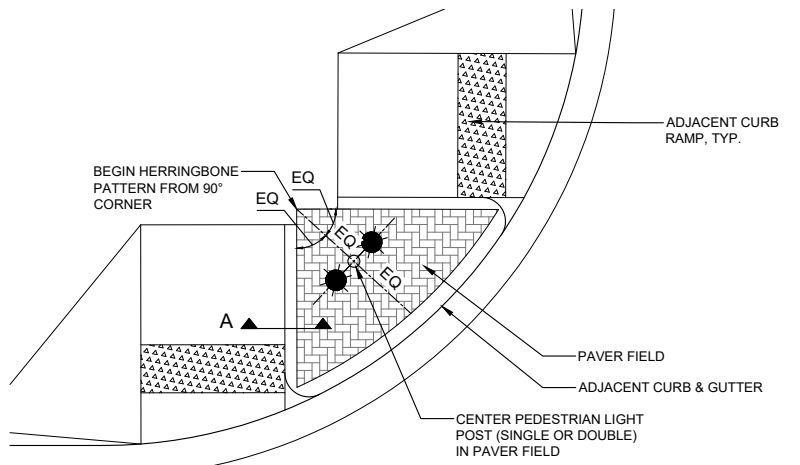


2 BRICK PAVER AREA B
SCALE: 1/8" = 1'-0"

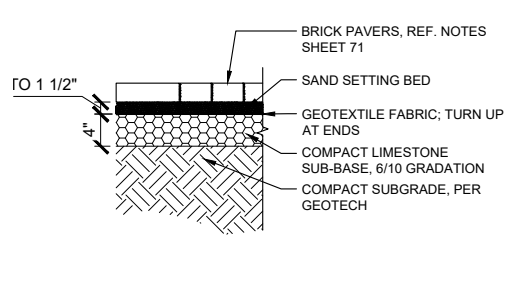


3 MEMORIAL BRICK PATTERN AREA
SCALE: 1/8" = 1'-0"

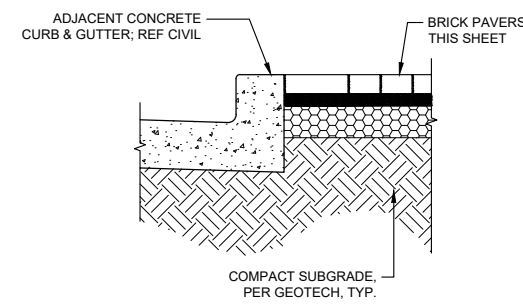
- NOTES:
1. MEMORIAL BRICKS SHALL BE REMOVED FROM EXISTING STREETSCAPE AND STOCKPILED FOR RE-INSTALLATION AS SHOWN ON PLANS AND DETAILS.
2. MEMORIAL BRICK LAYOUT IN CENTER SHALL BE OF VARYING SIZES DEPENDING ON SIZES OF MEMORIAL BRICKS.
3. FINAL MEMORIAL BRICK LAYOUT PER BLOCK SHALL BE APPROVED BY DIRECTOR OF CITY OF CRESTVIEW COMMUNITY REDEVELOPMENT AGENCY.



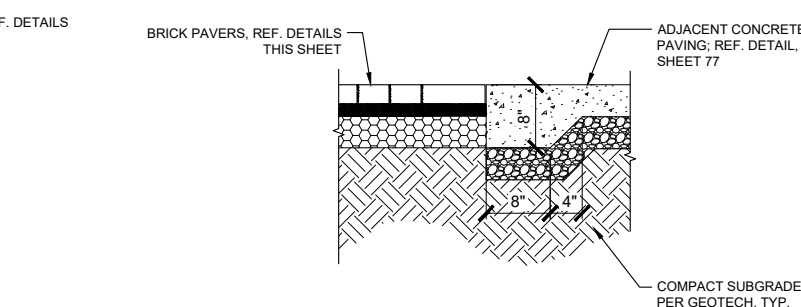
4 CORNER BRICK PATTERN
SCALE: 1/4" = 1'-0"



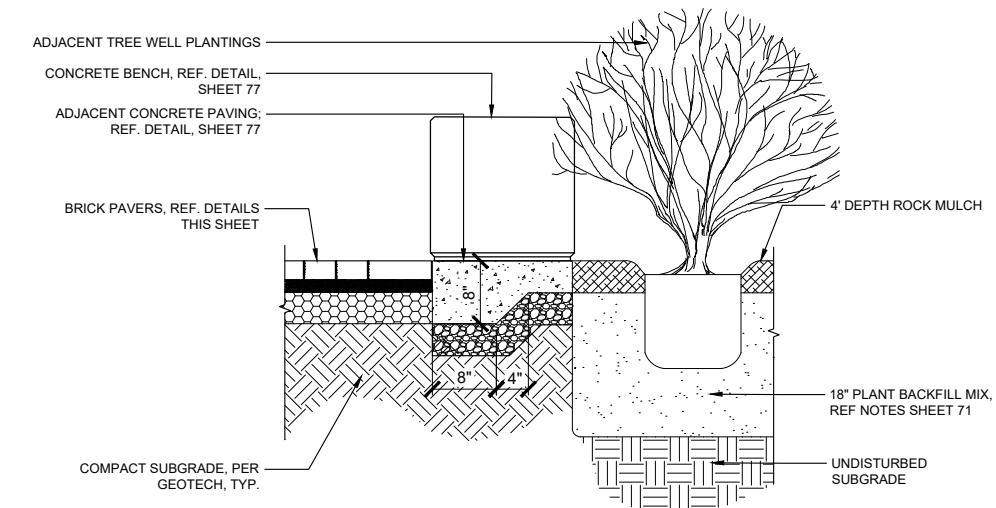
5 BRICK PAVER SECTION
SCALE: 1" = 1'-0"



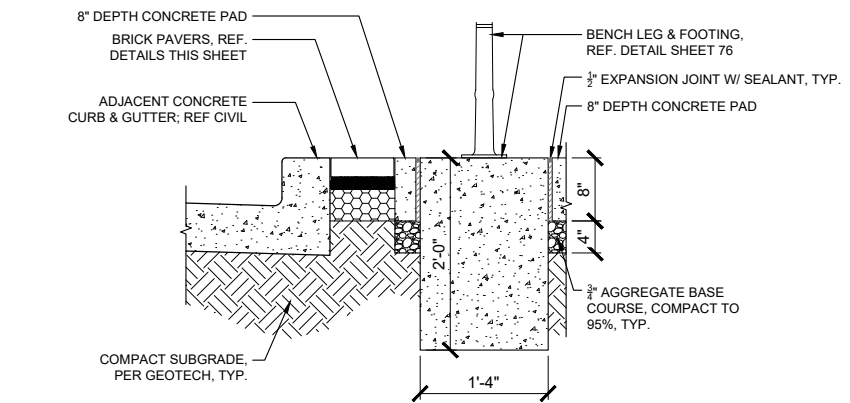
6 SECTION A-A'
SCALE: 1" = 1'-0"



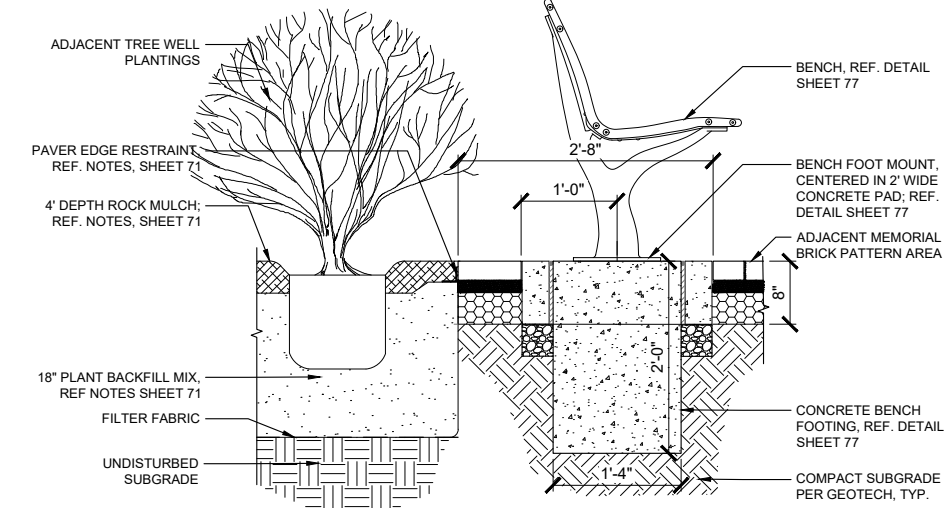
7 SECTION B-B'
SCALE: 1" = 1'-0"



8 SECTION C-C'
SCALE: 1" = 1'-0"



9 SECTION D-D'
SCALE: 1" = 1'-0"



10 SECTION E-E'
SCALE: 1" = 1'-0"

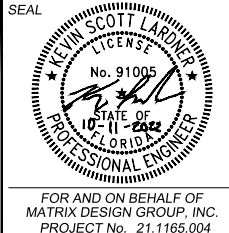
| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPLPD01-02.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayside Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



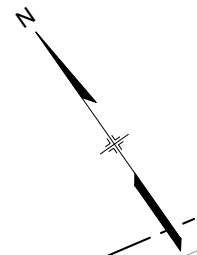
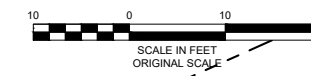
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

LANDSCAPE DETAILS 03

| | | | |
|-----------------|------------|---------------------------|-------------------|
| DESIGNED BY: TK | SCALE: N/A | DATE ISSUED: OCTOBER 2022 | DRAWING No. LPD03 |
| CHECKED BY: CH | VERT. N/A | SHEET 78 OF 101 | |



Know what's below.
Call before you dig.

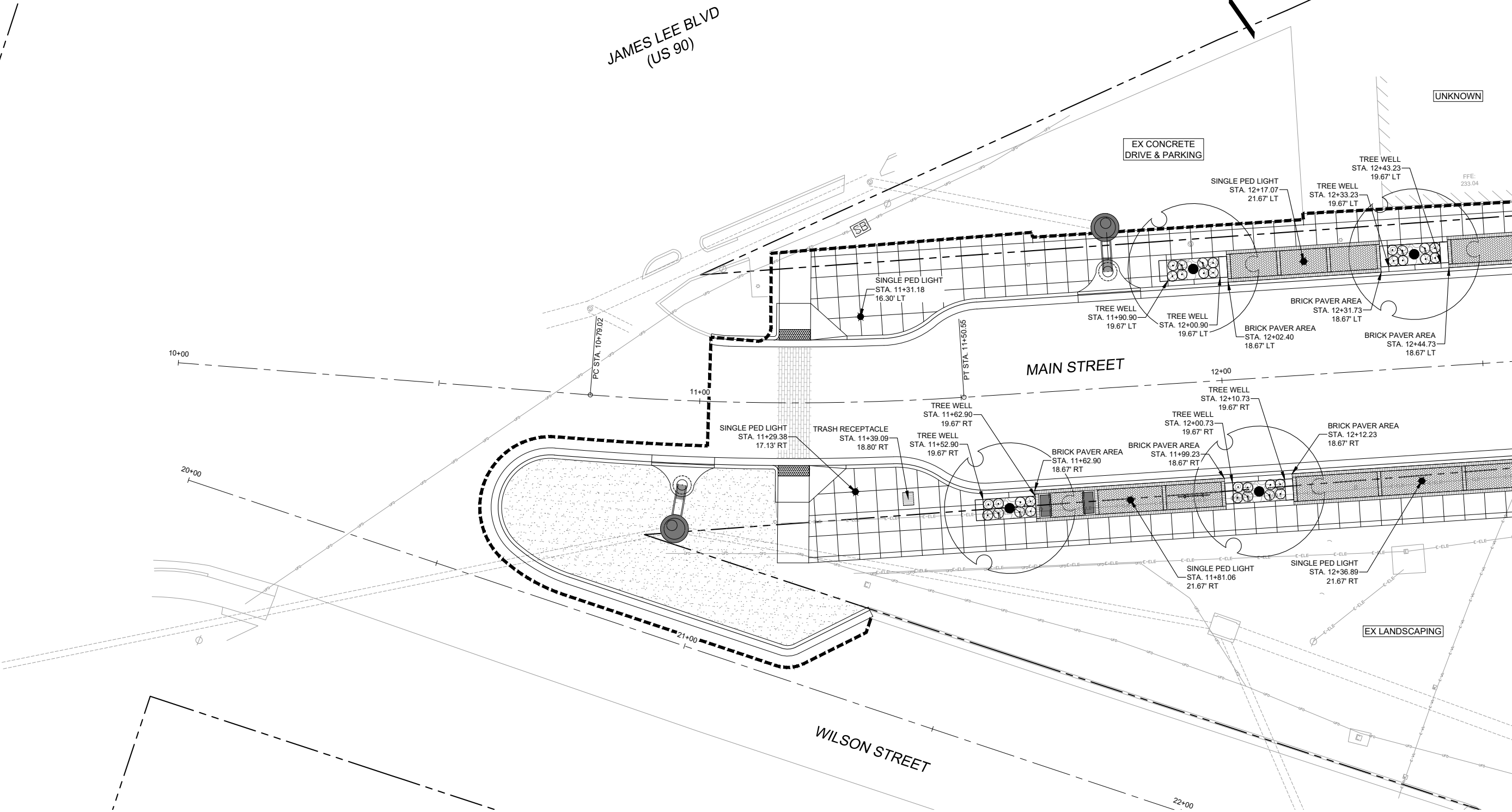


JAMES LEE BLVD
(US 90)

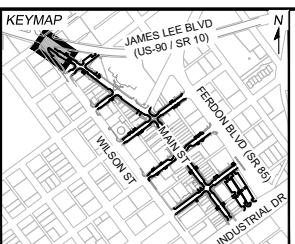
UNKNOWN

EX CONCRETE
DRIVE & PARKING

SEE SHEET AL02

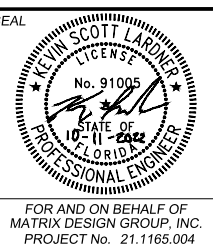


| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-Grade | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

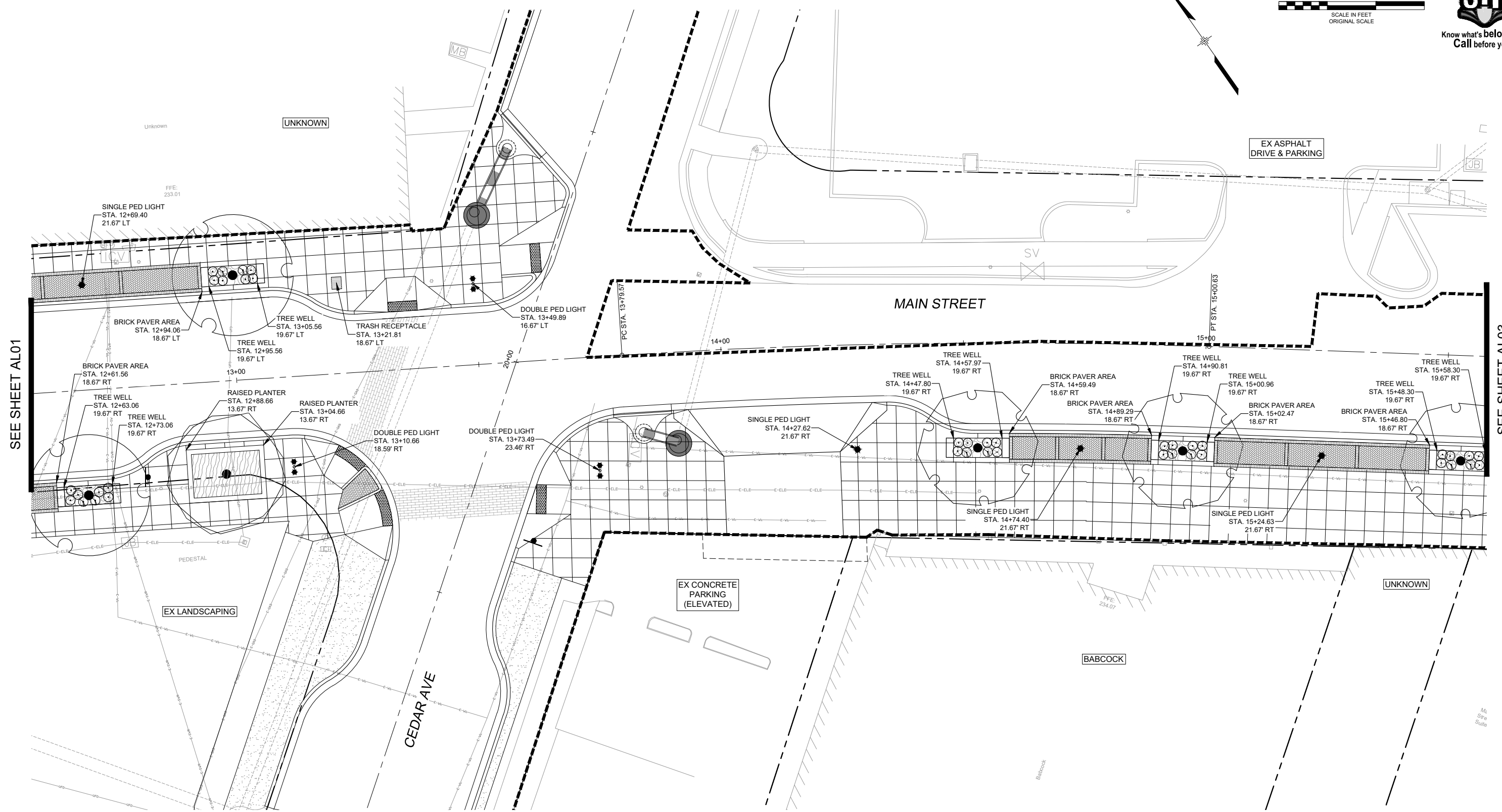
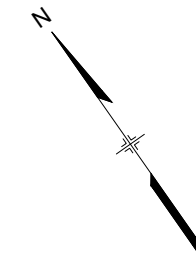
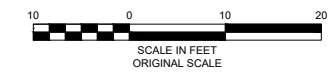
DETAILED SITE AMENITY LAYOUT 01

| | | | | | |
|--------------|----|----------------|--------------|--------------|-------------|
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| CHECKED BY: | KR | HORIZ 1" = 10' | SHEET | 79 OF 101 | AL01 |
| | CH | VERT. N/A | | | |

COMPUTER FILE MANAGEMENT
FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITEPAL01.DWG
CTB FILE: MATRIX.CTB
PLOT DATE: OCTOBER 2022
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



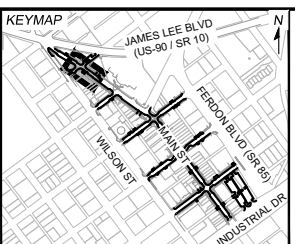
Know what's below.
Call before you dig.



SEE SHEET AL01

SEE SHEET AL03

| No. | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITEPAL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

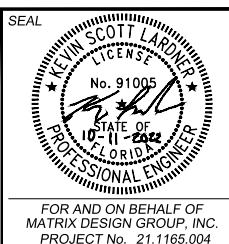


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Baysshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



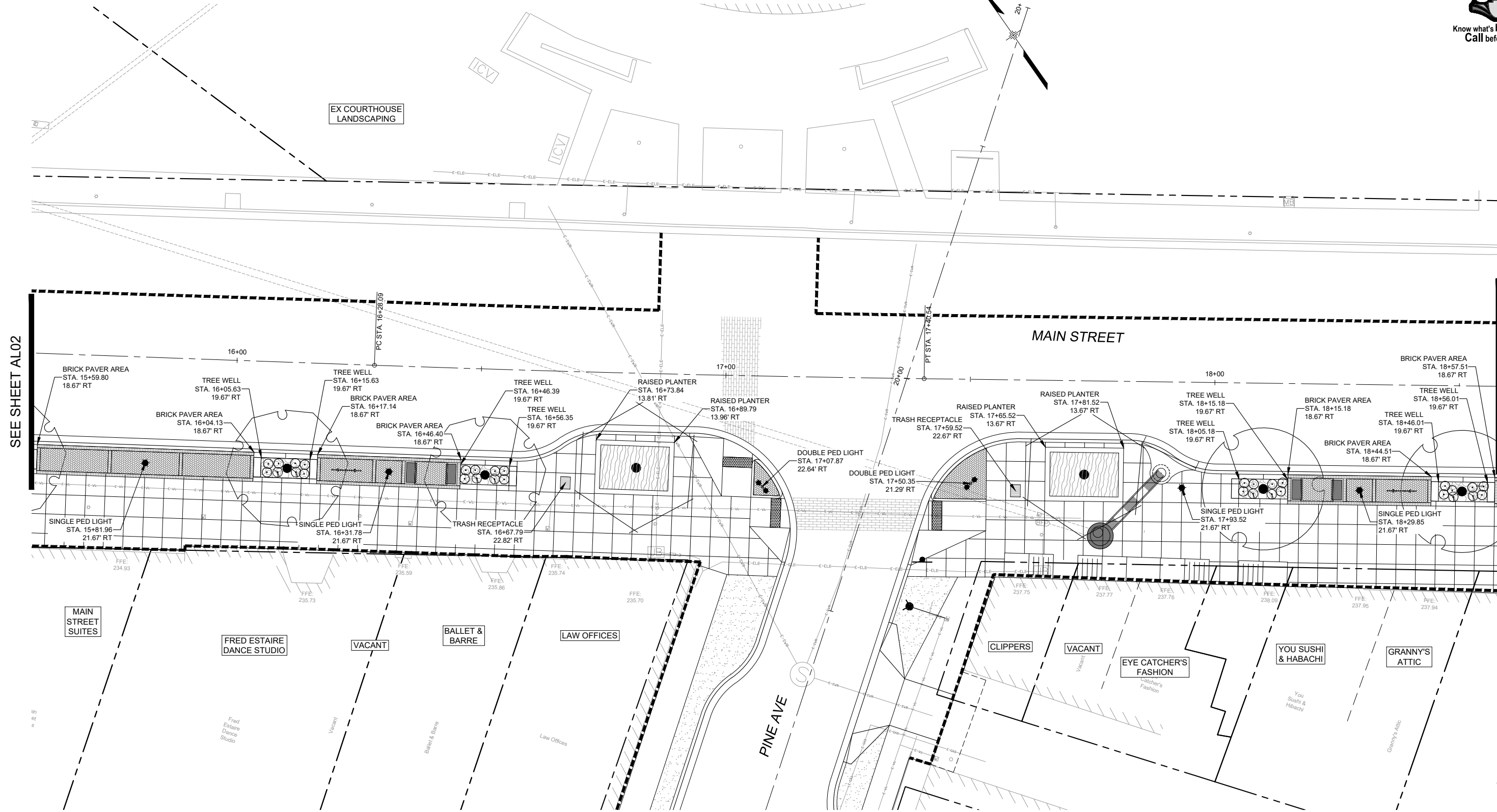
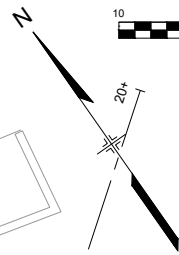
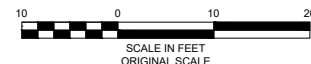
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

DETAILED SITE AMENITY LAYOUT 02

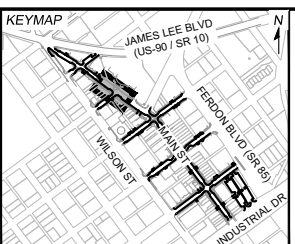
| | | | |
|-----------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: TK | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. AL02 |
| CHECKED BY: CH | VERT. N/A | SHEET 80 OF 101 | |



Know what's below.
Call before you dig.



| REFERENCE DRAWINGS | | | |
|--|------|-------------|----|
| No. | DATE | DESCRIPTION | BY |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPAL01.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

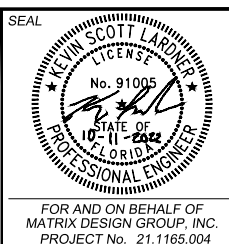


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



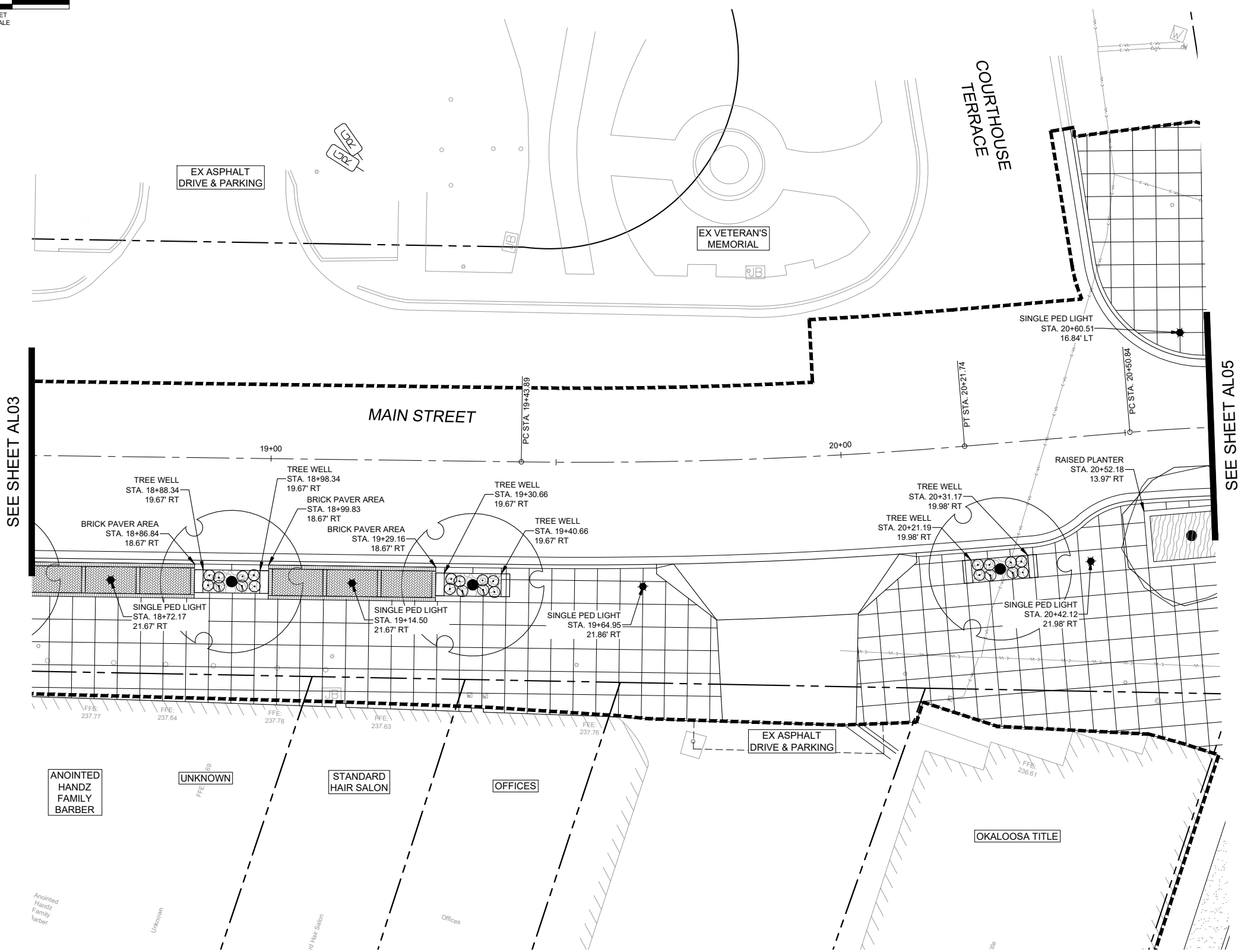
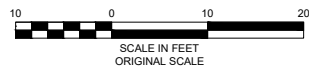
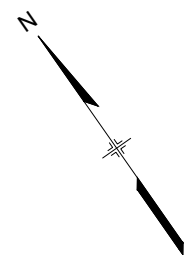
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

DETAILED SITE AMENITY LAYOUT 03

| | | | |
|-----------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: TK | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. AL03 |
| CHECKED BY: CH | VERT. N/A | SHEET 81 OF 101 | |



Know what's below.
Call before you dig.

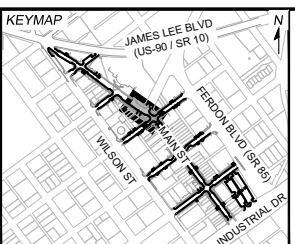


SEE SHEET AL03

SEE SHEET AL05

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-GRADE | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPAL01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

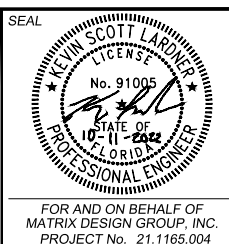


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

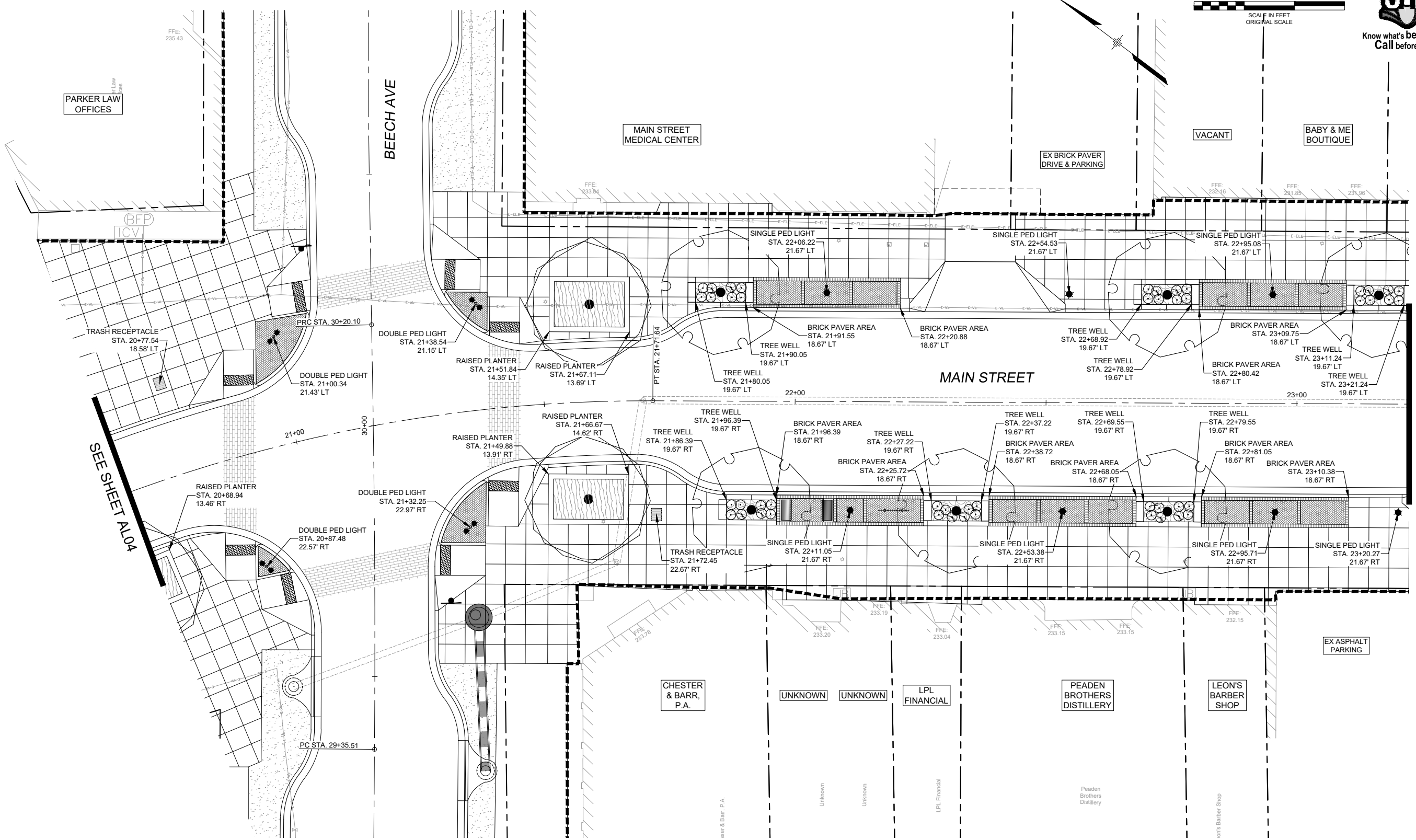
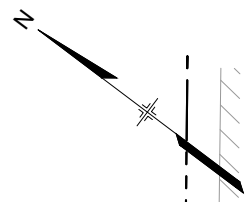
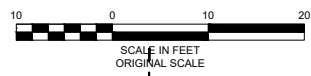
DETAILED SITE AMENITY LAYOUT 04

| | | | | | |
|--------------|----|----------------|--------------|--------------|-------------|
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | KR | HORIZ 1" = 10' | | | |
| CHECKED BY: | CH | VERT. N/A | SHEET | 82 OF 101 | AL04 |

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004



Know what's below.
Call before you dig.



PARKER LAW OFFICES

MAIN STREET MEDICAL CENTER

VACANT

BABY & ME BOUTIQUE

EX BRICK PAVER DRIVE & PARKING

TRASH RECEPTACLE
STA. 20+77.54
18.58' LT

DOUBLE PED LIGHT
STA. 21+38.54
21.15' LT

SINGLE PED LIGHT
STA. 22+06.22
21.67' LT

SINGLE PED LIGHT
STA. 22+54.53
21.67' LT

SINGLE PED LIGHT
STA. 22+95.08
21.67' LT

DOUBLE PED LIGHT
STA. 21+00.34
21.43' LT

RAISED PLANTER
STA. 21+51.84
14.35' LT

RAISED PLANTER
STA. 21+67.11
13.89' LT

TREE WELL
STA. 21+80.05
19.67' LT

BRICK PAVER AREA
STA. 22+20.88
18.67' LT

TREE WELL
STA. 22+68.92
19.67' LT

BRICK PAVER AREA
STA. 23+09.75
18.67' LT

TREE WELL
STA. 23+11.24
19.67' LT

SEE SHEET AL04

RAISED PLANTER
STA. 20+68.94
13.46' RT

DOUBLE PED LIGHT
STA. 21+32.25
22.97' RT

RAISED PLANTER
STA. 21+49.88
13.91' RT

RAISED PLANTER
STA. 21+66.67
14.62' RT

TREE WELL
STA. 21+86.39
19.67' RT

BRICK PAVER AREA
STA. 21+96.39
18.67' RT

TREE WELL
STA. 22+27.22
19.67' RT

BRICK PAVER AREA
STA. 22+38.72
18.67' RT

TREE WELL
STA. 22+69.55
19.67' RT

BRICK PAVER AREA
STA. 22+81.05
18.67' RT

BRICK PAVER AREA
STA. 22+80.42
18.67' RT

TREE WELL
STA. 23+21.24
19.67' RT

DOUBLE PED LIGHT
STA. 20+87.48
22.57' RT

TRASH RECEPTACLE
STA. 21+72.45
22.67' RT

SINGLE PED LIGHT
STA. 22+11.05
21.67' RT

SINGLE PED LIGHT
STA. 22+53.38
21.67' RT

SINGLE PED LIGHT
STA. 22+95.71
21.67' RT

SINGLE PED LIGHT
STA. 23+20.27
21.67' RT

EX ASPHALT PARKING

CHESTER & BARR, P.A.

UNKNOWN

UNKNOWN

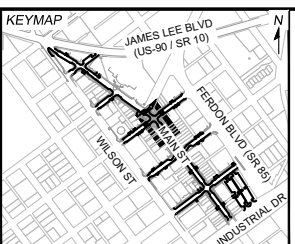
LPL FINANCIAL

PEADEN BROTHERS DISTILLERY

LEON'S BARBER SHOP

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-U/I | | | | |
| 1165-P-GRADE | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\ITEPAL01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

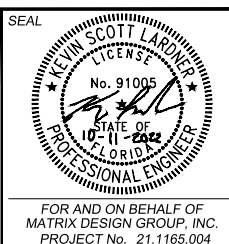


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



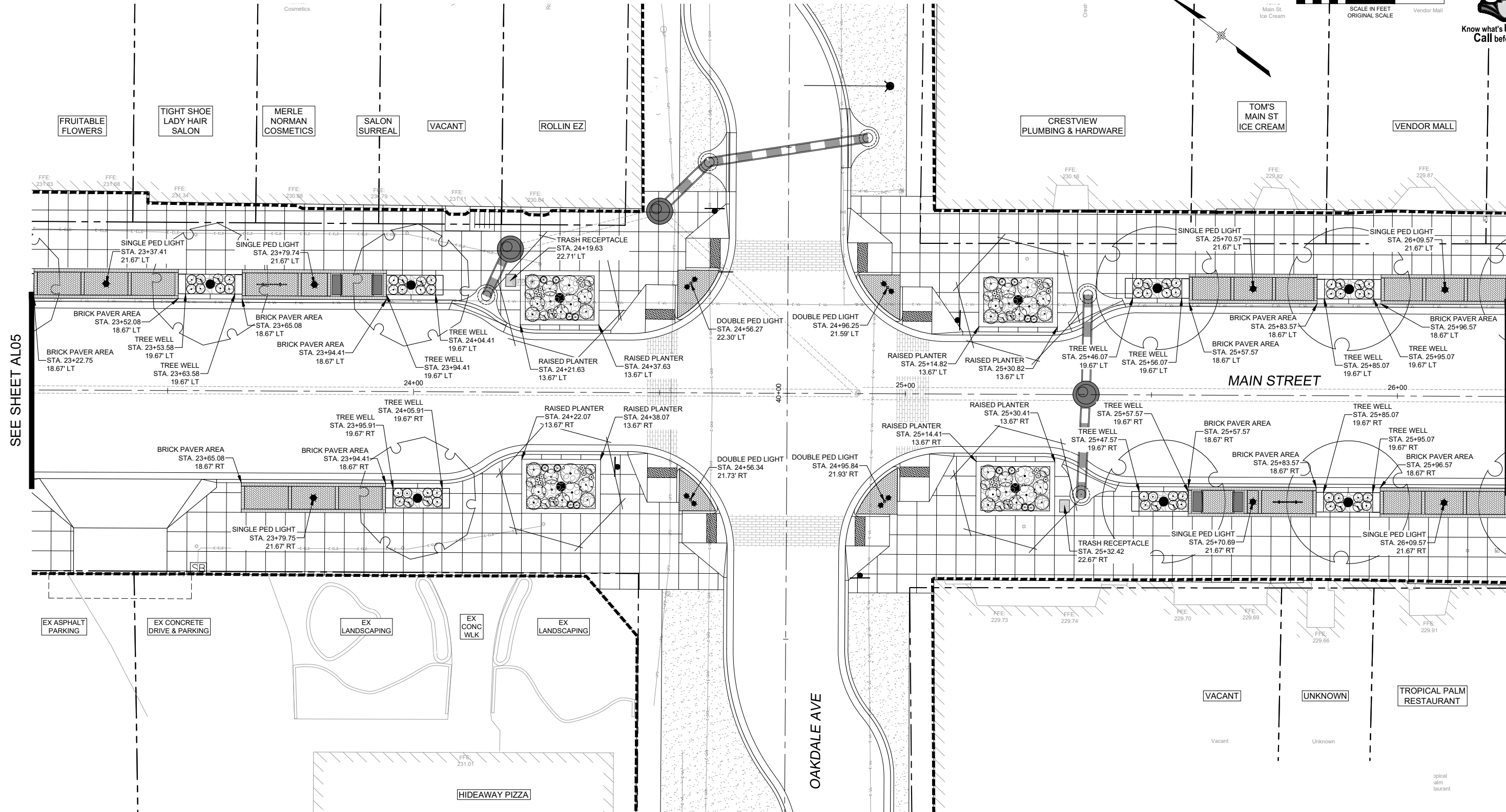
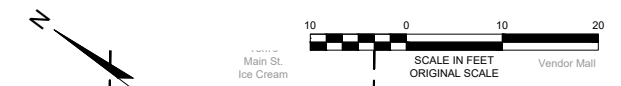
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

DETAILED SITE AMENITY LAYOUT 05

| | | | | | | | |
|--------------|----|--------|----------------|--------------|--------------|--------------|------|
| DESIGNED BY: | TK | SCALE: | HORIZ 1" = 10' | DATE ISSUED: | OCTOBER 2022 | DRAWING No.: | AL05 |
| CHECKED BY: | CH | VERT: | N/A | SHEET: | 83 OF 101 | | |



Know what's below.
Call before you dig.

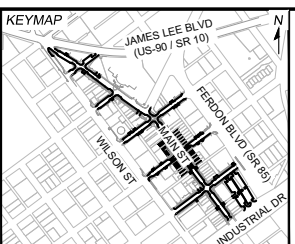


SEE SHEET AL05

SEE SHEET AL07

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-GRADE | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPAL01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |



PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

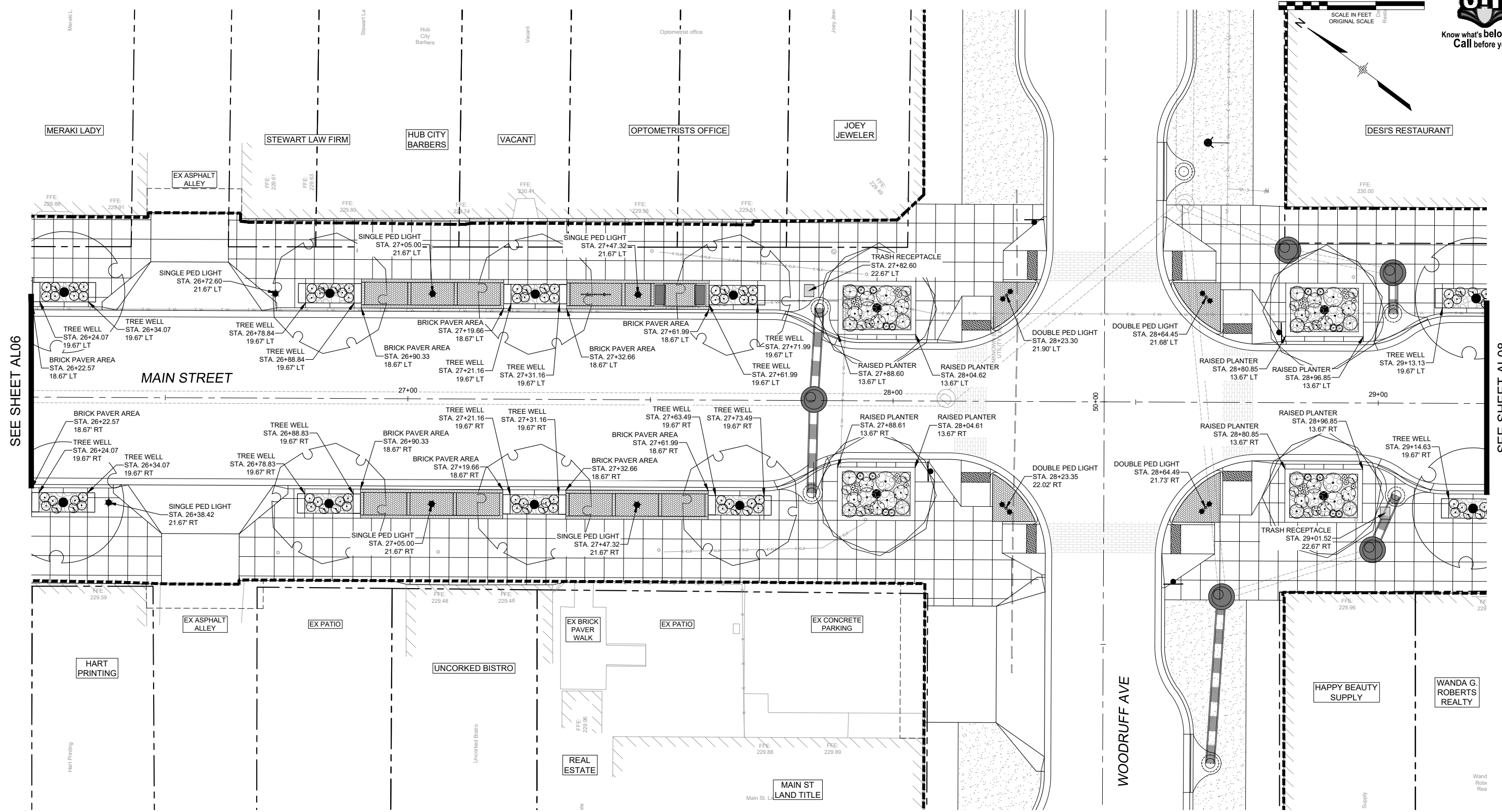
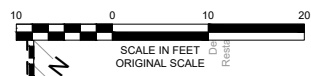
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

DETAILED SITE AMENITY LAYOUT 06

| | | | | | |
|--------------|----|--------|--------------|--------------|-------------|
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | KR | HORIZ: | 1" = 10' | | |
| CHECKED BY: | CH | VERT: | N/A | SHEET | 84 OF 101 |
| | | | | | AL06 |



Know what's below.
Call before you dig.

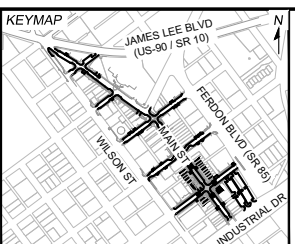


SEE SHEET AL06

SEE SHEET AL08

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|------------------------|-----|------|-----------------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-GRADE | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPAL01.DWG |
| CTB FILE: | MATRIX.CTB |
| PLOT DATE: | OCTOBER 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

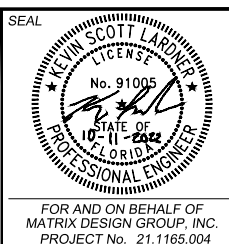


PREPARED FOR:
The City of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

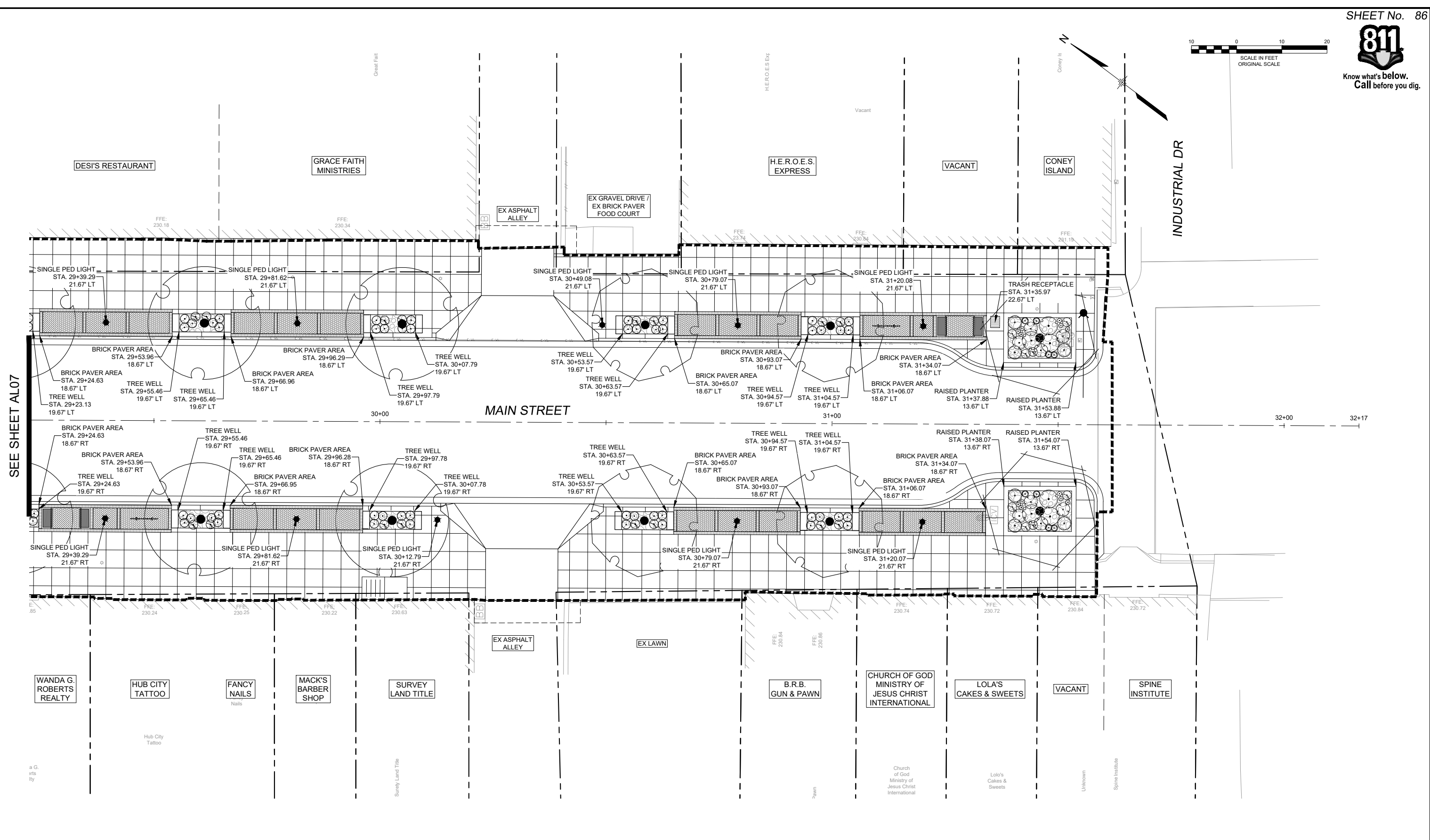
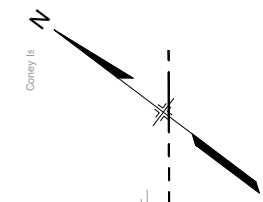
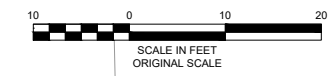
DETAILED SITE AMENITY LAYOUT 07

| | | | | | |
|--------------|----|--------|--------------|--------------|-------------|
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: | OCTOBER 2022 | DRAWING No. |
| DRAWN BY: | KR | HORIZ: | 1" = 10' | | |
| CHECKED BY: | CH | VERT: | N/A | SHEET | 85 OF 101 |

AL07

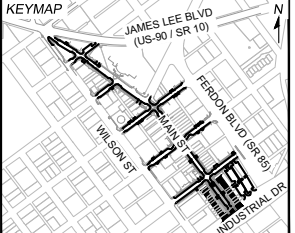


Know what's below.
Call before you dig.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| 1165-P-Roads | | | | |
| X-MDG22x34-TEP | | | | |
| 210713 CVIEW EX-Survey | | | | |
| 1165-P-Util | | | | |
| 1165-P-Grade | | | | |
| LA-BASE | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | | | |
|---|--|--|--|
| FILE NAME: | R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEP\AL01.DWG | | |
| CTB FILE: | MATRIX.CTB | | |
| PLOT DATE: | OCTOBER 2022 | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

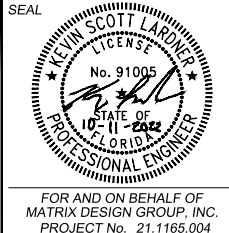


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

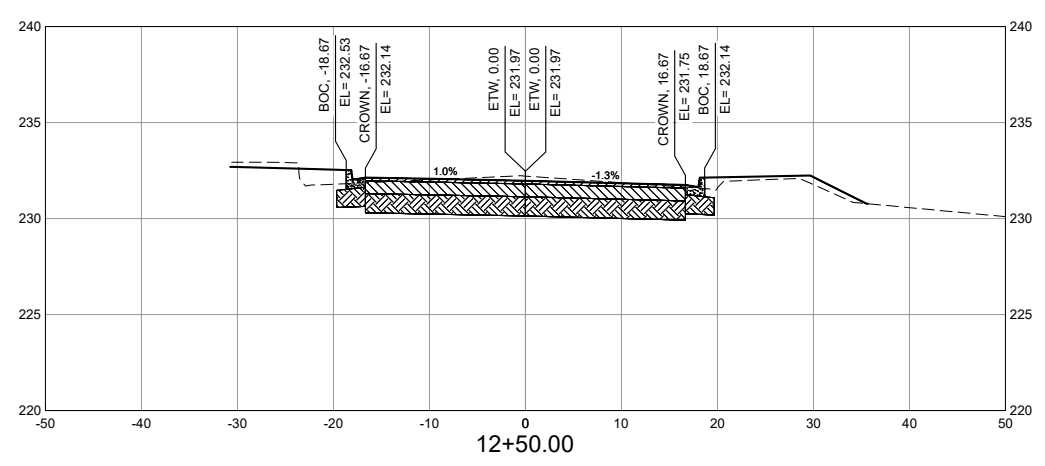
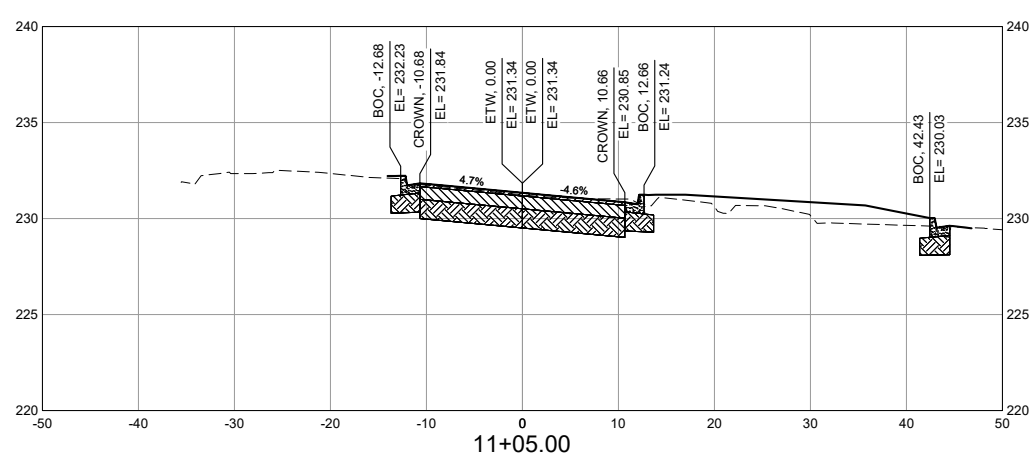
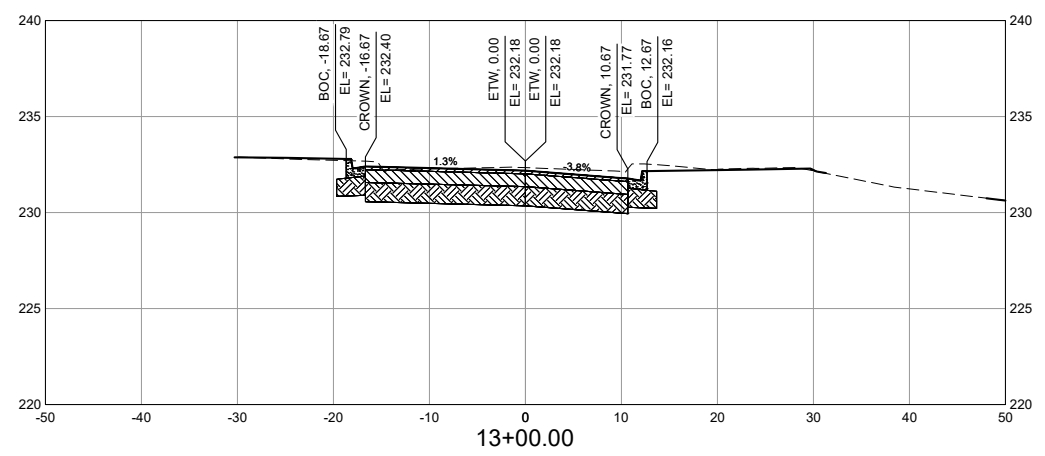
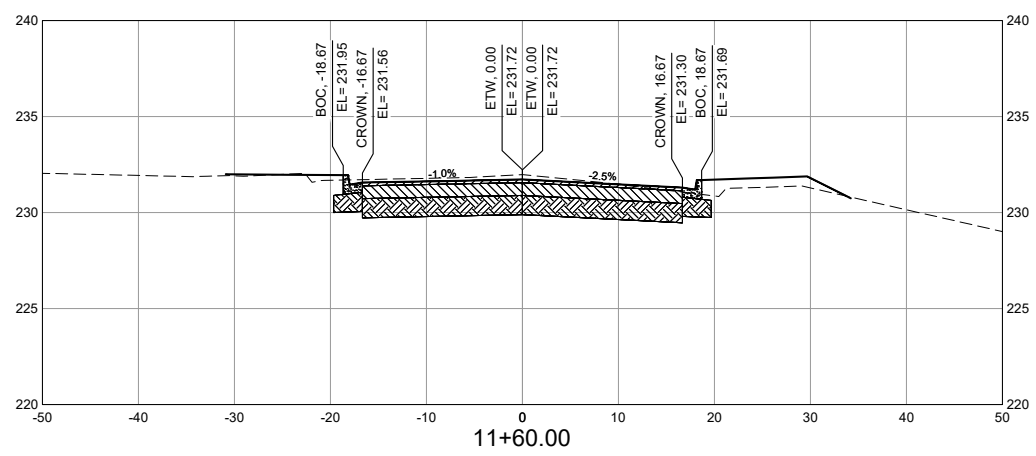
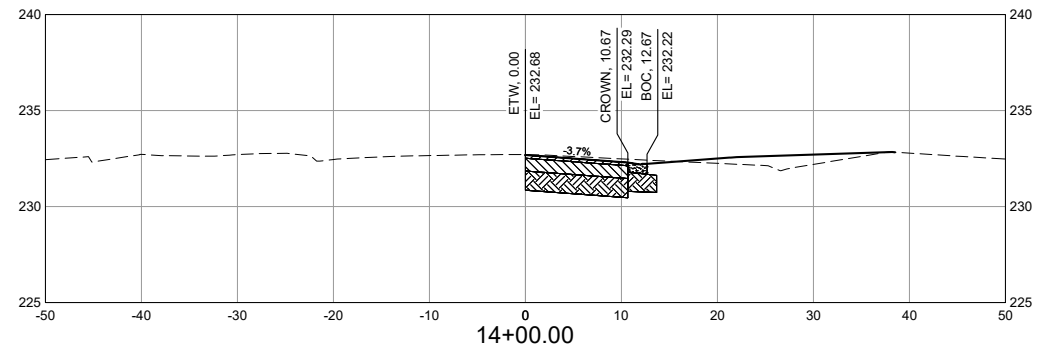
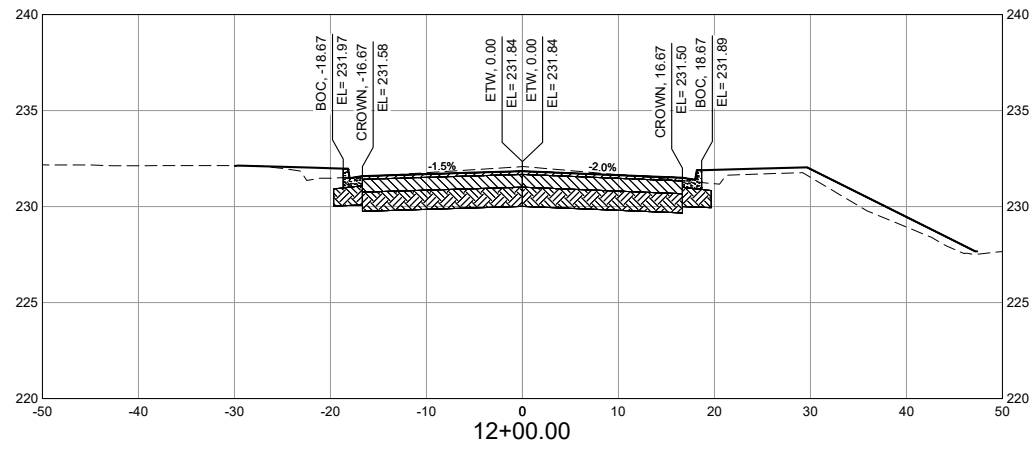
320 Baysshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|----|-----------------|----------------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| DETAILED SITE AMENITY LAYOUT 08 | | | |
| DESIGNED BY: | TK | SCALE: | DATE ISSUED: |
| CHECKED BY: | KR | HORIZ. 1" = 10' | OCTOBER 2022 |
| | CH | VERT. N/A | SHEET 86 OF 101 |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 | | | DRAWING No. AL08 |

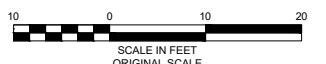


Know what's below.
Call before you dig.



- NOTES:**
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
 2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

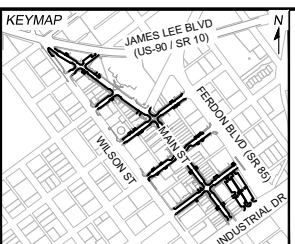
- LEGEND:**
- - - - - EXISTING GROUND
 - PROPOSED GRADE
 - [Hatched Box] 2" HOT MIX ASPHALT
 - [Hatched Box] 8" BASE COURSE
 - [Hatched Box] 12" RECOMPACTED SUBGRADE
 - [Dotted Box] CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\XS01_NEW.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:

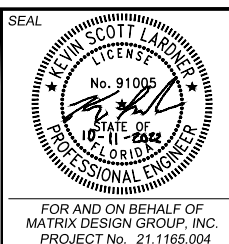
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:

Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

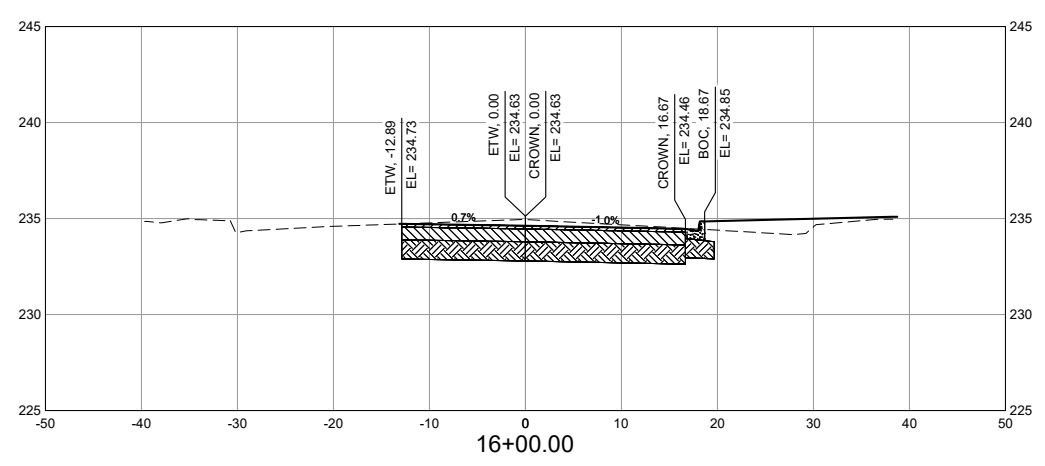
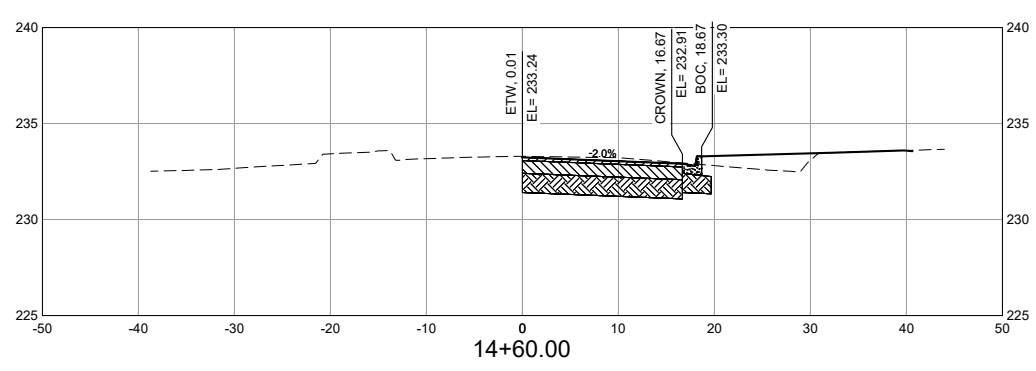
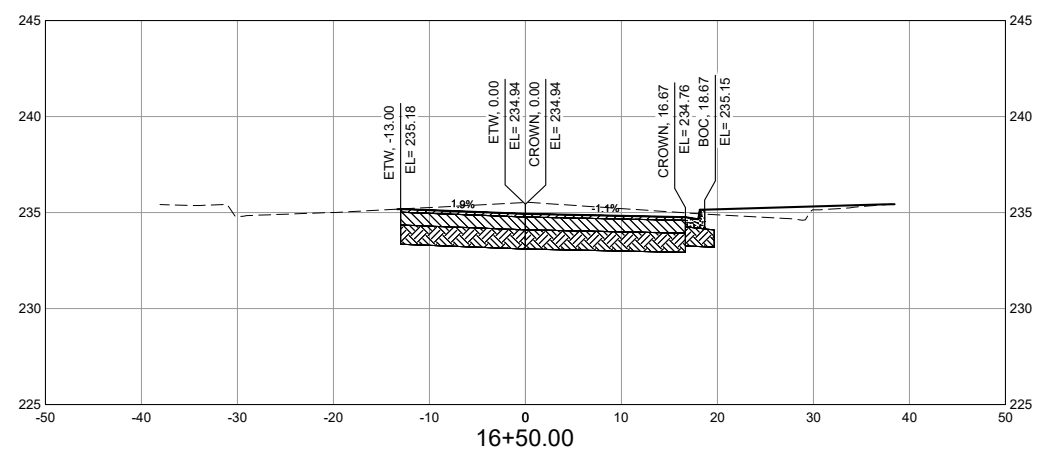
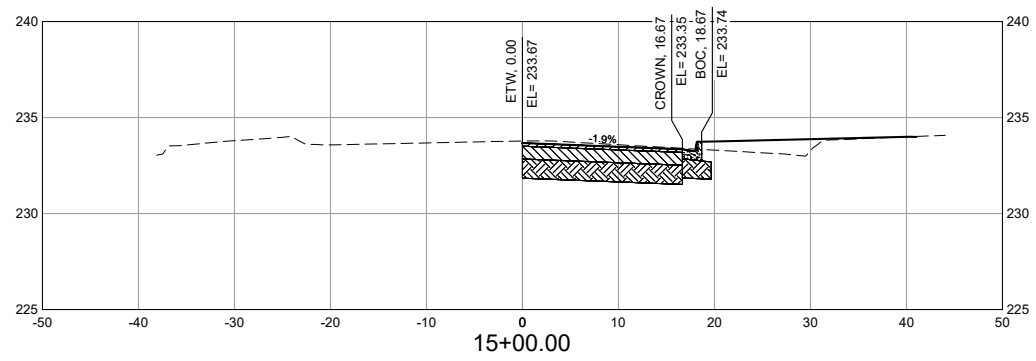
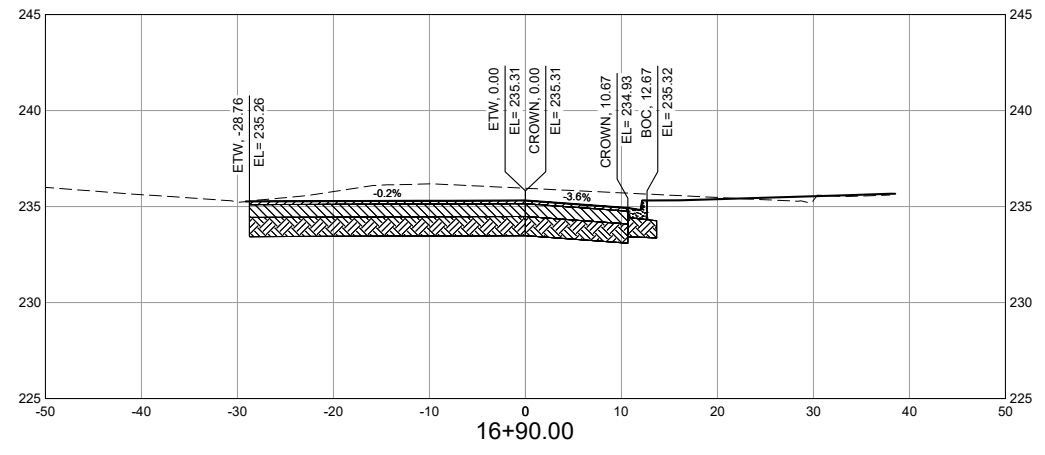
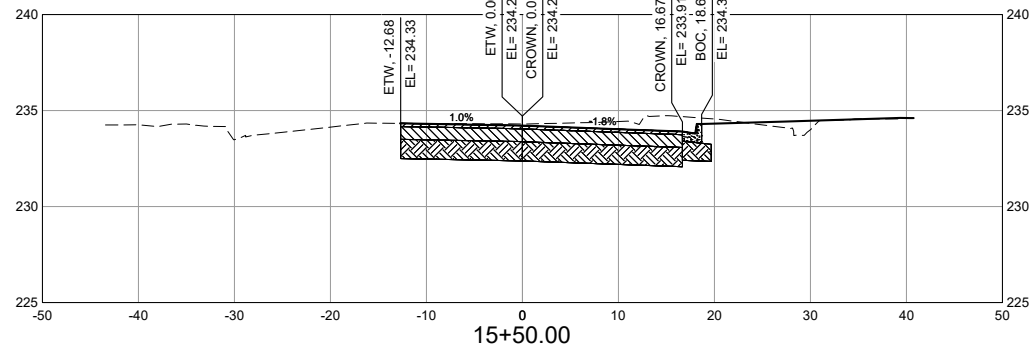
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET CROSS SECTIONS 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS01 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 87 OF 101 | |

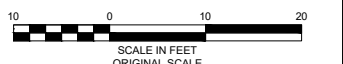


Know what's below.
Call before you dig.

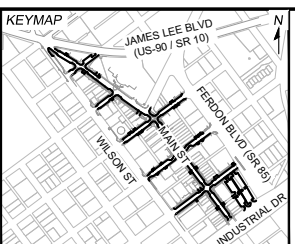


- NOTES:**
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
 2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

- LEGEND:**
- - - - - EXISTING GROUND
 - PROPOSED GRADE
 - [Hatched Box] 2" HOT MIX ASPHALT
 - [Hatched Box] 8" BASE COURSE
 - [Hatched Box] 12" RECOMPACTED SUBGRADE
 - [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX01_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

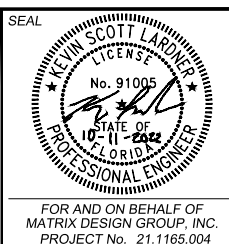


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

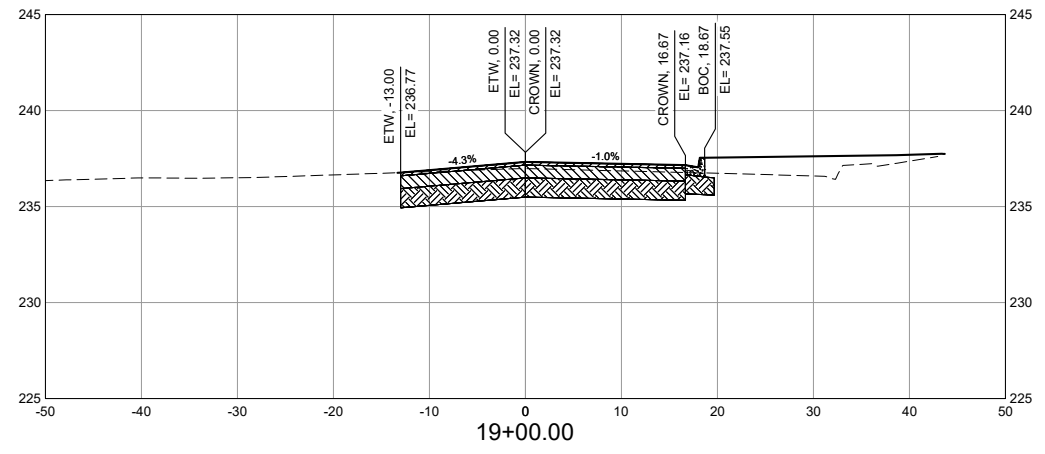
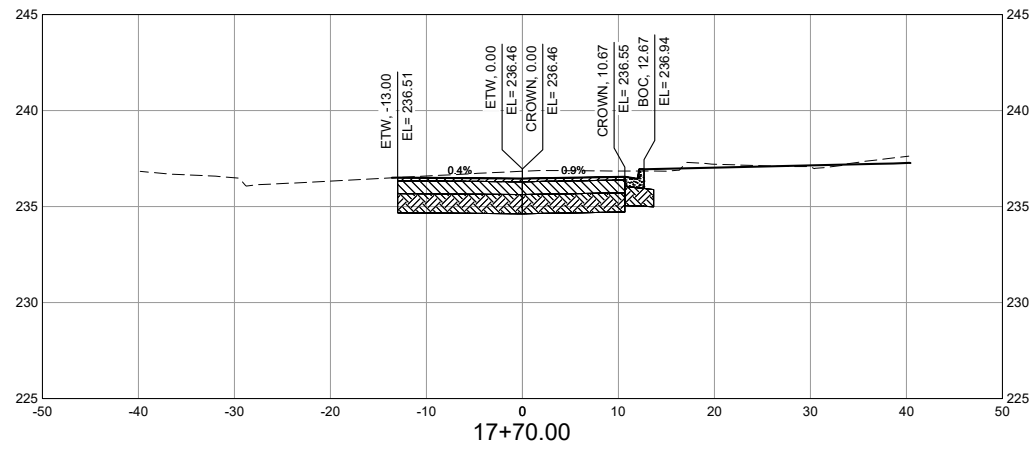
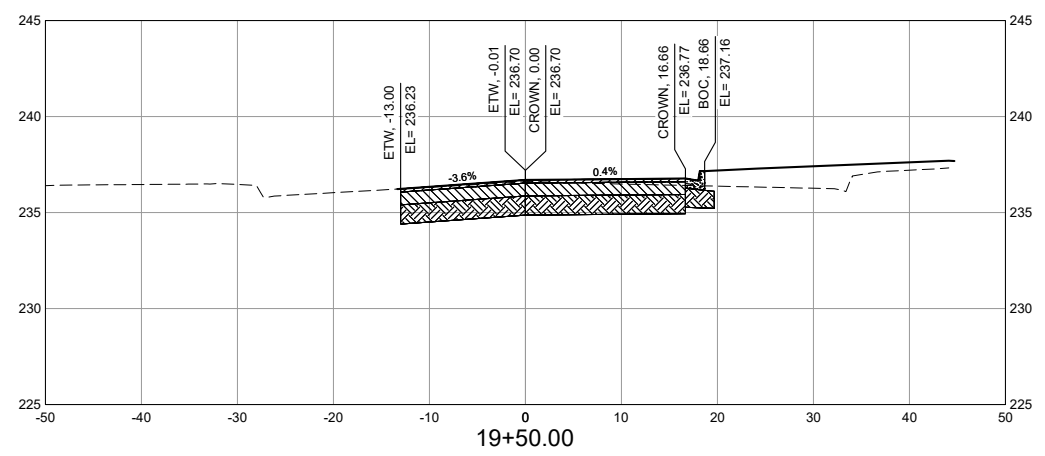
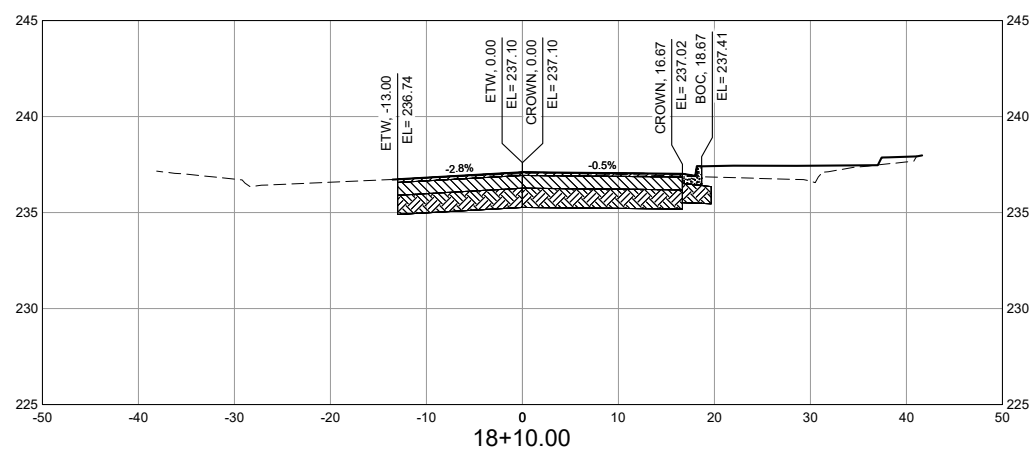
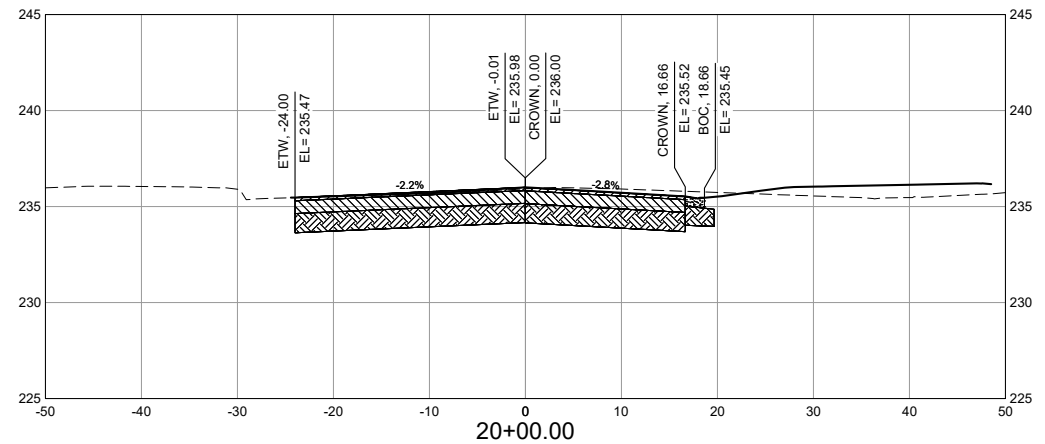
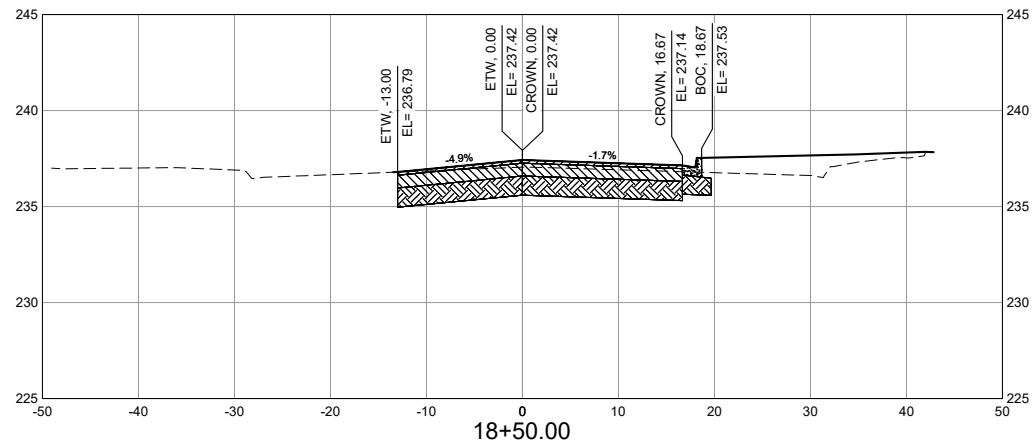
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| MAIN STREET CROSS SECTIONS 02 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS02 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 88 OF 101 | |



Know what's below.
Call before you dig.



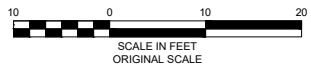
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

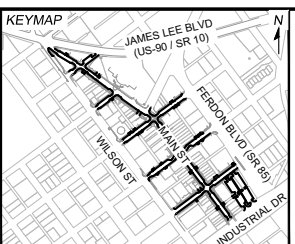
LEGEND:

- - - EXISTING GROUND
- PROPOSED GRADE
- ▨ 2" HOT MIX ASPHALT
- ▨ 8" BASE COURSE
- ▨ 12" RECOMPACTED SUBGRADE
- ▨ CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\X01_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

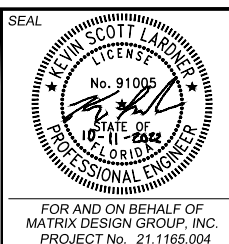


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

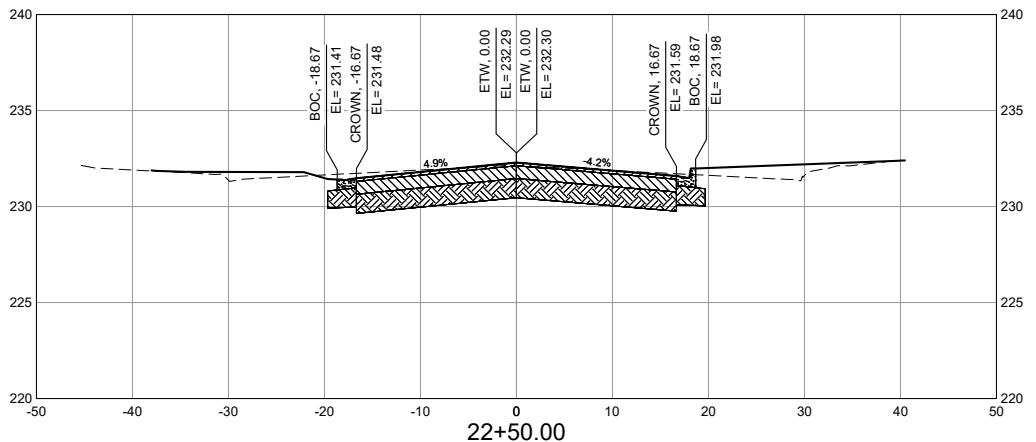
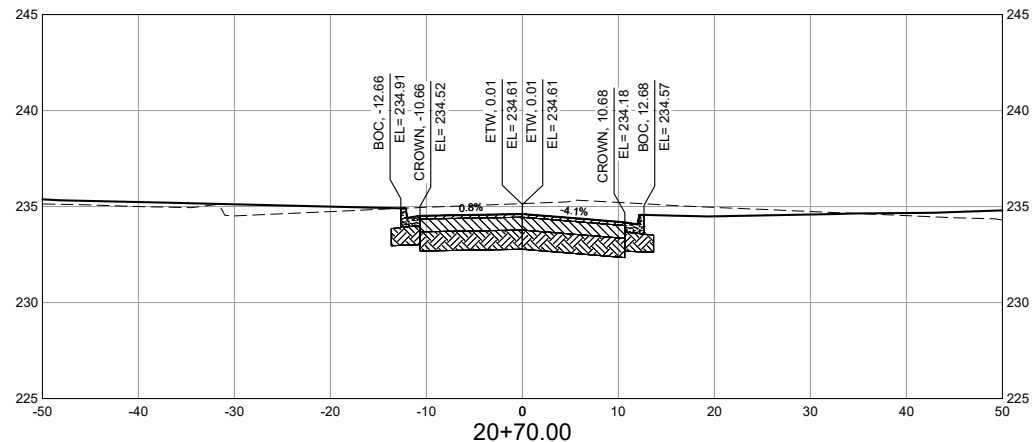
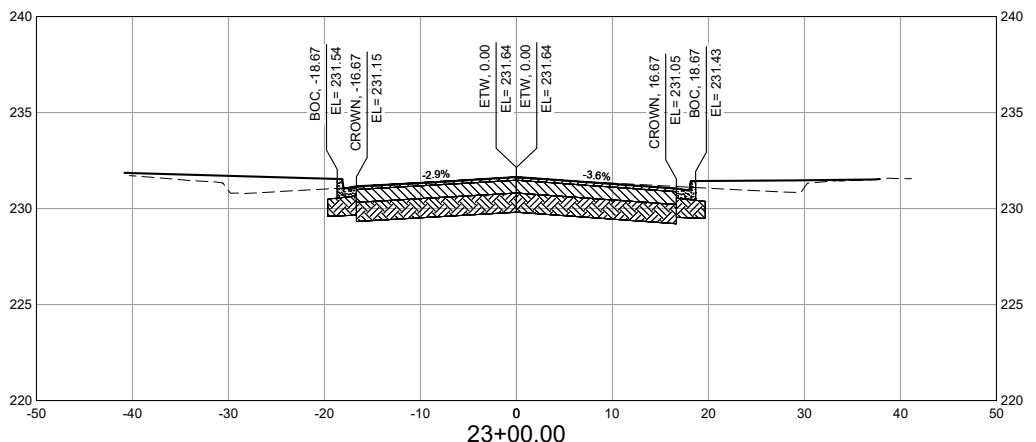
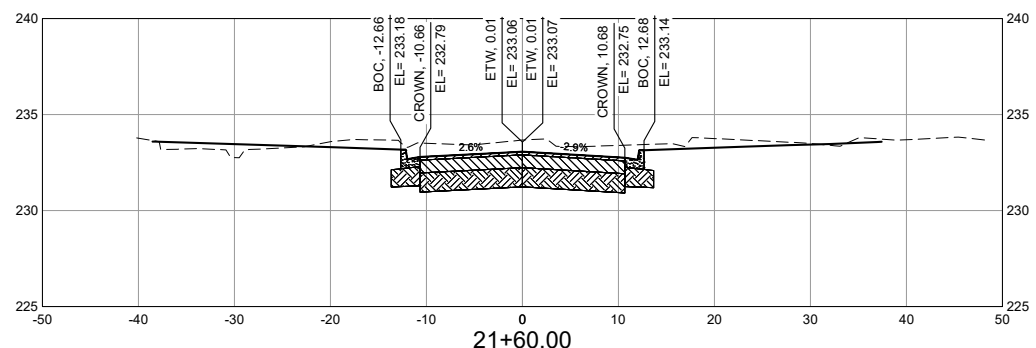
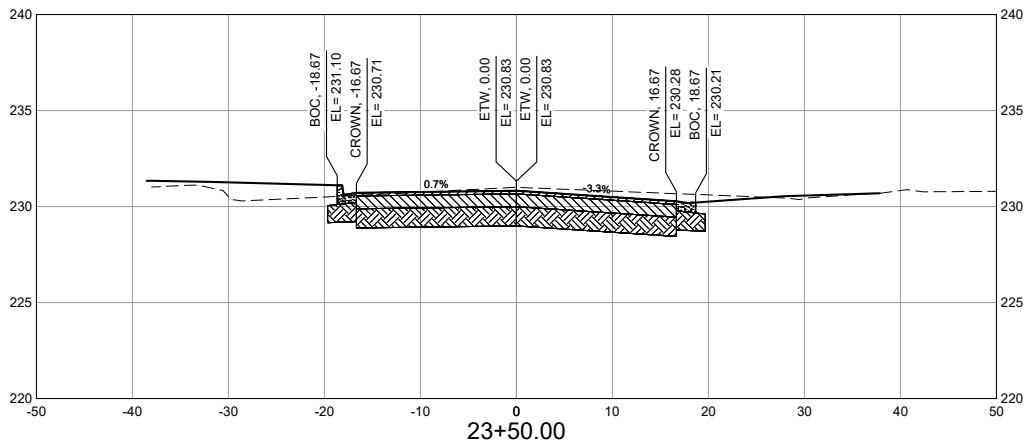
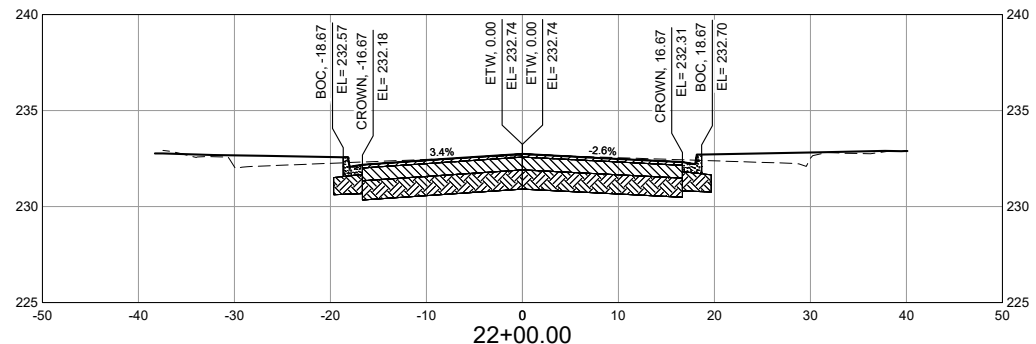
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET CROSS SECTIONS 03

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS03 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 89 OF 101 | |



Know what's below.
Call before you dig.



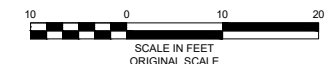
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

LEGEND:

- - - EXISTING GROUND
- PROPOSED GRADE
- [Hatched Box] 2" HOT MIX ASPHALT
- [Hatched Box] 8" BASE COURSE
- [Hatched Box] 12" RECOMPACTED SUBGRADE
- [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)

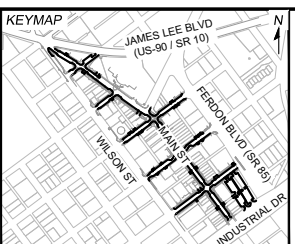
EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|-----------|------|-------------|----|
| REVISIONS | | | |

COMPUTER FILE MANAGEMENT

FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\XS01_NEW.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.

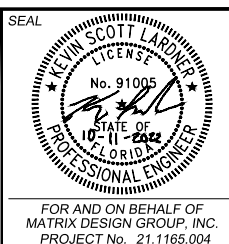


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

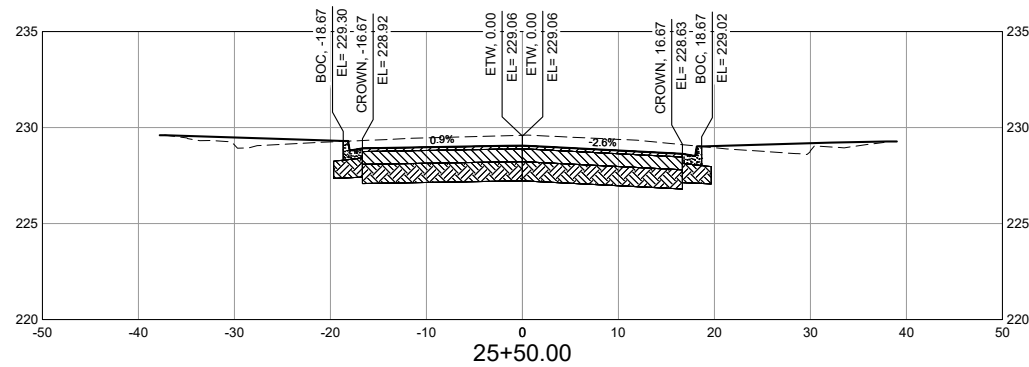
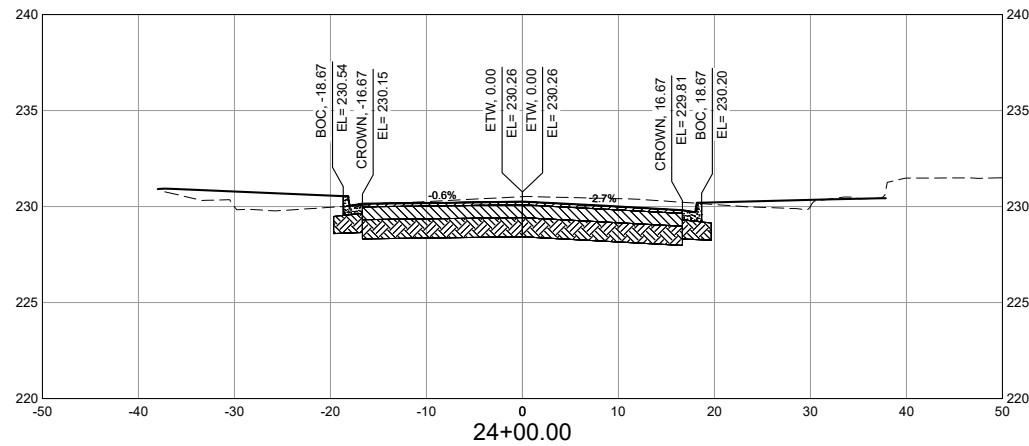
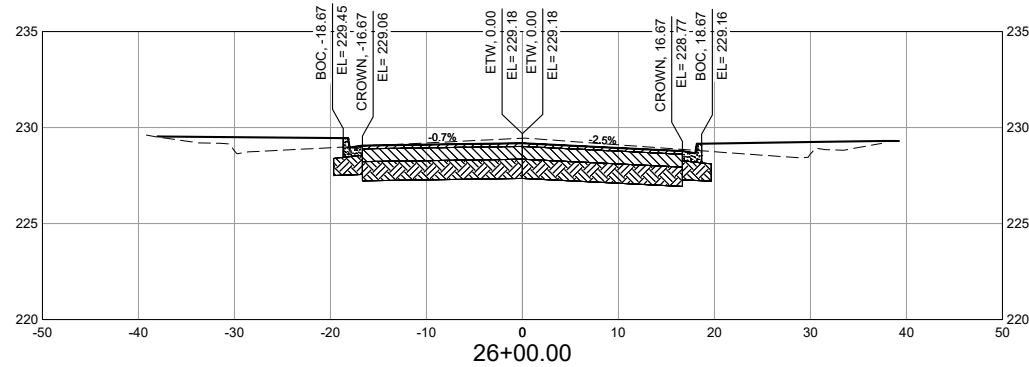
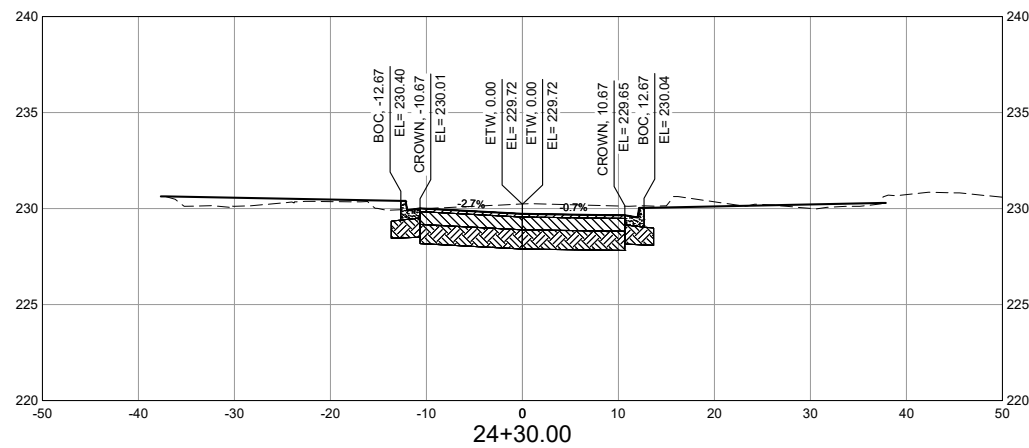
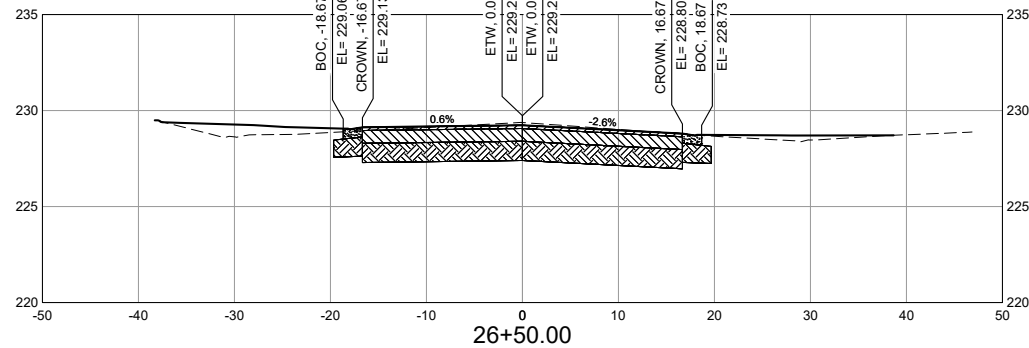
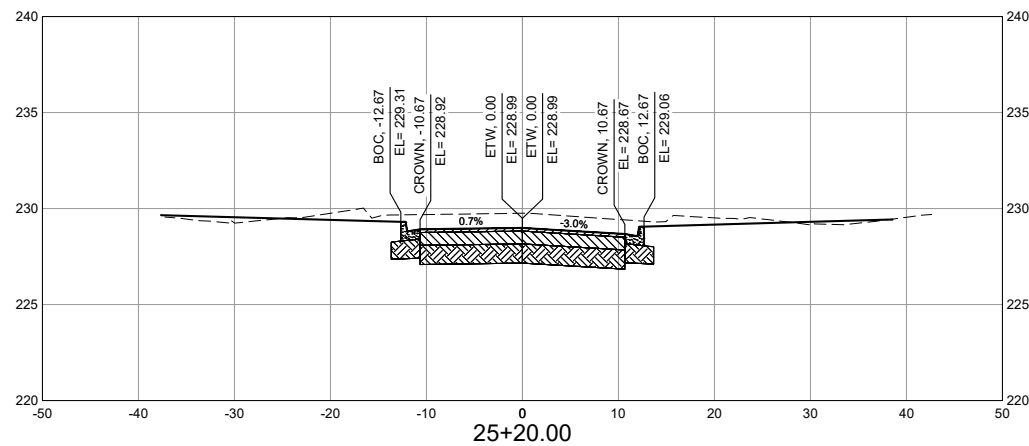
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| MAIN STREET IMPROVEMENTS | | | |
|--|-----------------------|---------------------------|------------------|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| MAIN STREET CROSS SECTIONS 04 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS04 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 90 OF 101 | |



Know what's below.
Call before you dig.

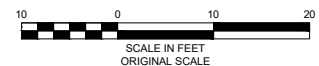


NOTES:

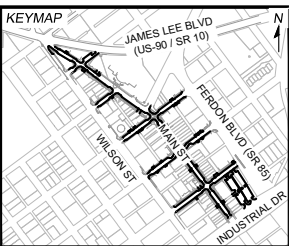
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

LEGEND:

- - - - - EXISTING GROUND
 - PROPOSED GRADE
 - ▨ 2" HOT MIX ASPHALT
 - ▨ 8" BASE COURSE
 - ▨ 12" RECOMPACTED SUBGRADE
 - ▨ CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION REVISIONS | BY |
|---|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\XS01_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

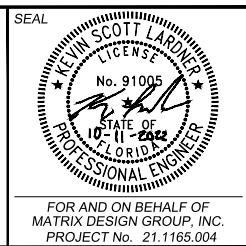


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

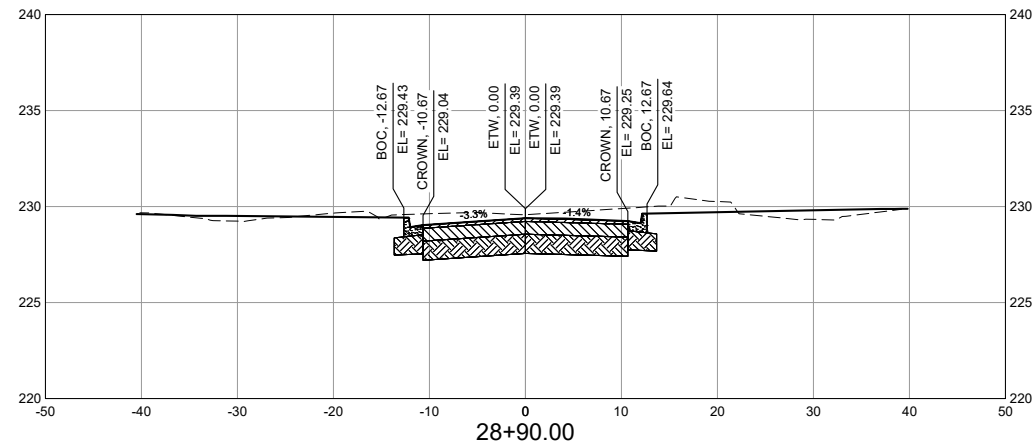
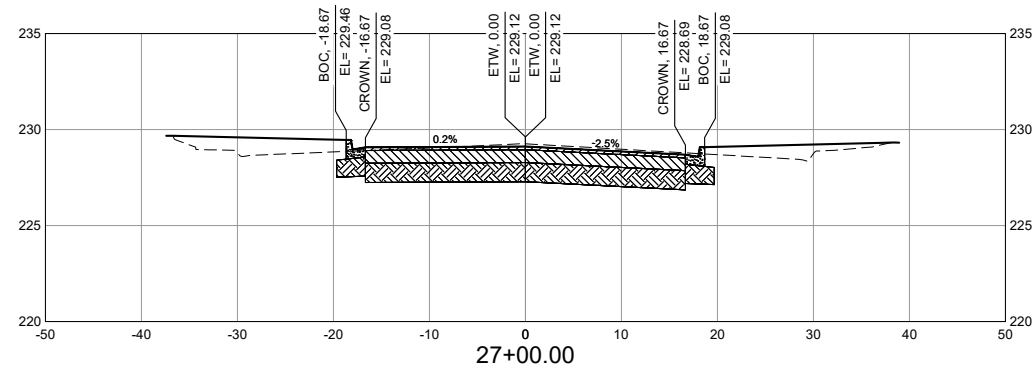
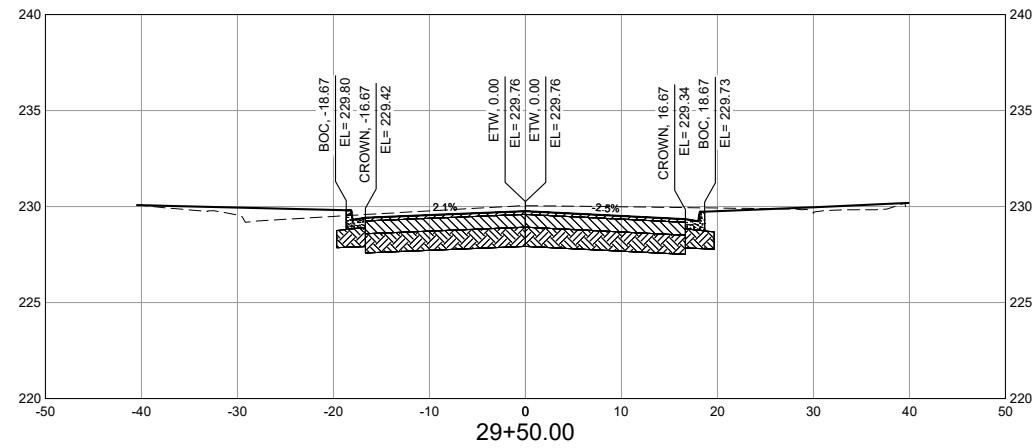
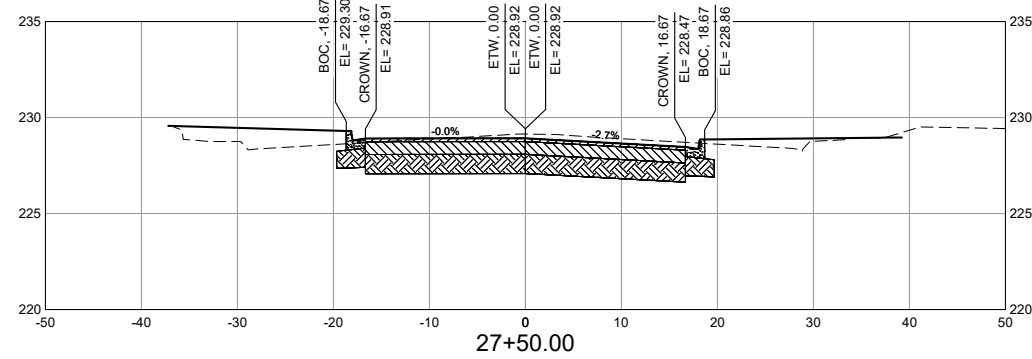
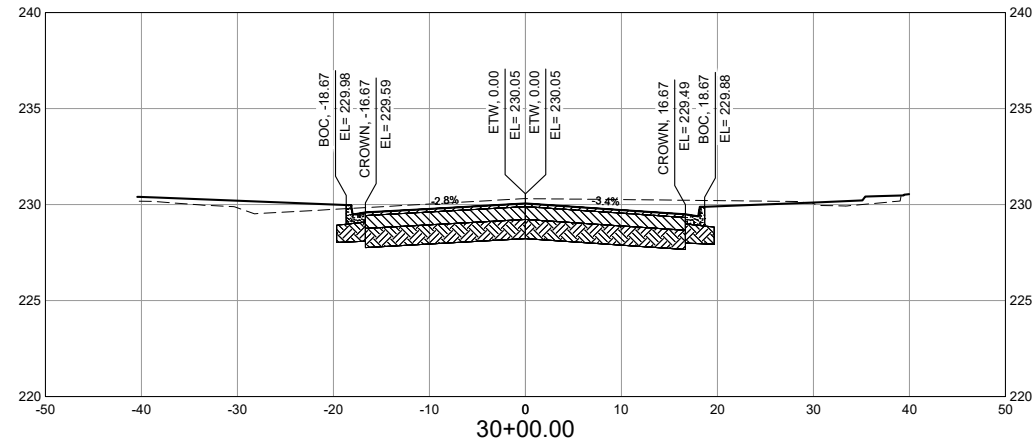
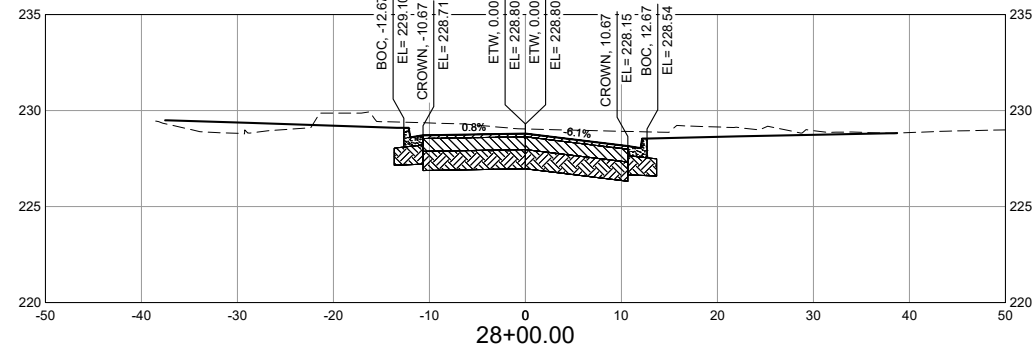
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| MAIN STREET CROSS SECTIONS 05 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS05 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 91 OF 101 | |



Know what's below.
Call before you dig.



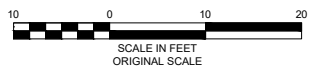
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

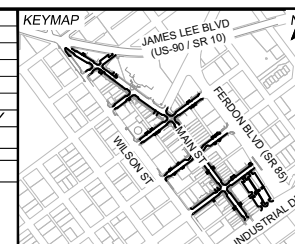
LEGEND:

- - - - - EXISTING GROUND
- PROPOSED GRADE
- [Hatched Box] 2" HOT MIX ASPHALT
- [Hatched Box] 8" BASE COURSE
- [Hatched Box] 12" RECOMPACTED SUBGRADE
- [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK

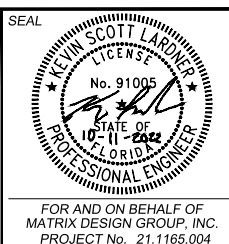


| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\XS01_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Baysshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



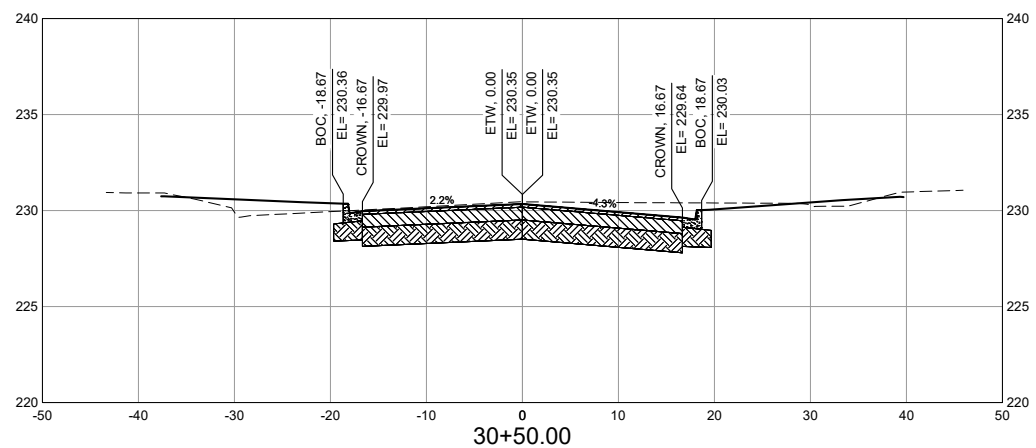
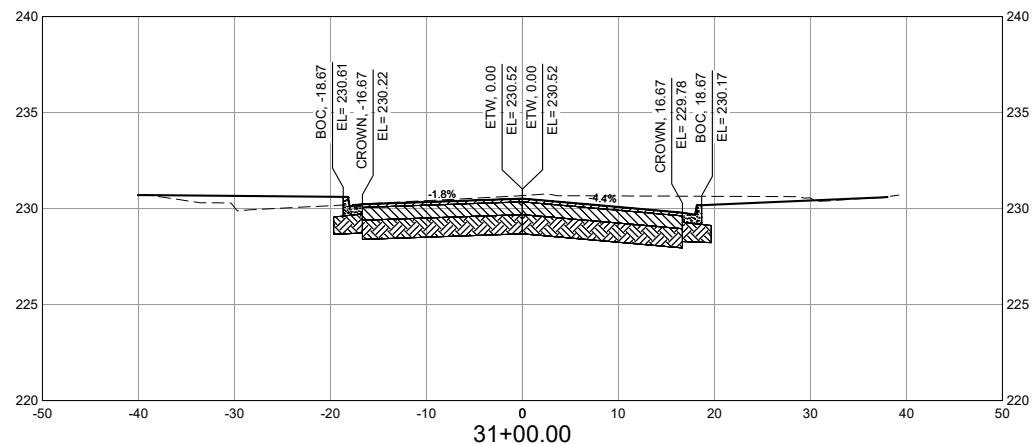
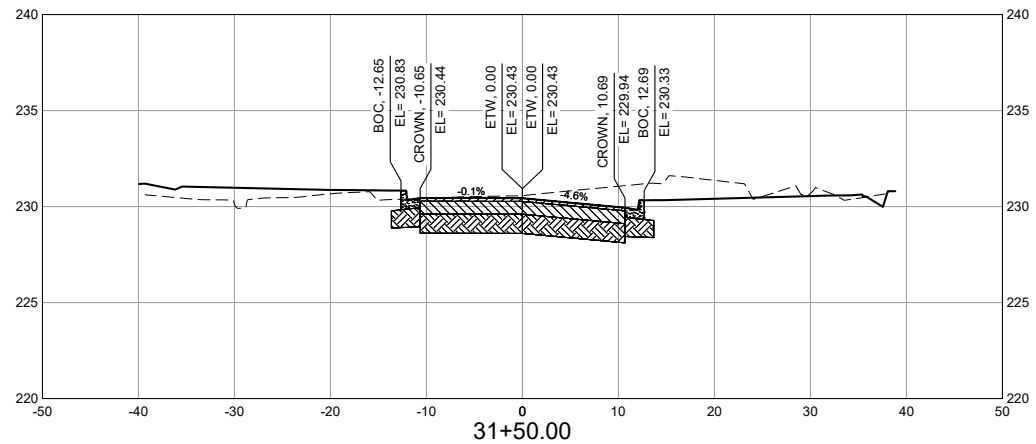
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET CROSS SECTIONS 06

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS06 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 92 OF 101 | |



Know what's below.
Call before you dig.



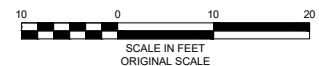
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

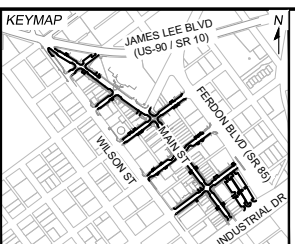
LEGEND:

- EXISTING GROUND
- PROPOSED GRADE
- 2" HOT MIX ASPHALT
- 8" BASE COURSE
- 12" RECOMPACTED SUBGRADE
- CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX01_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

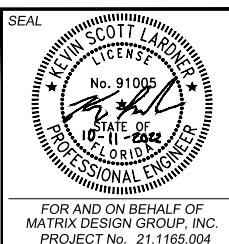


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

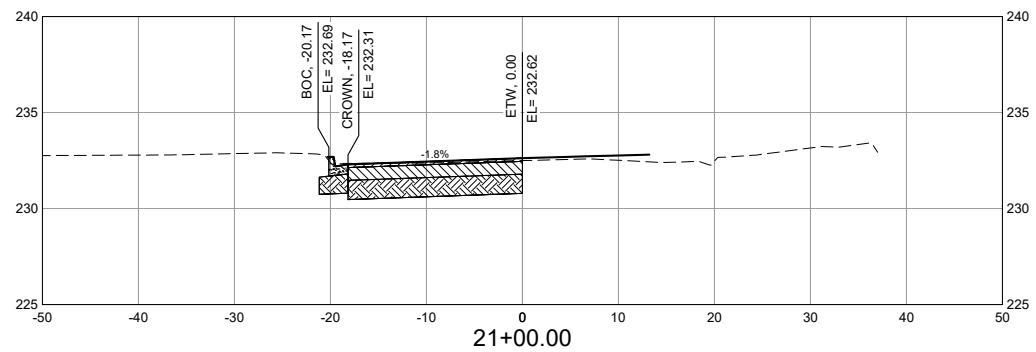
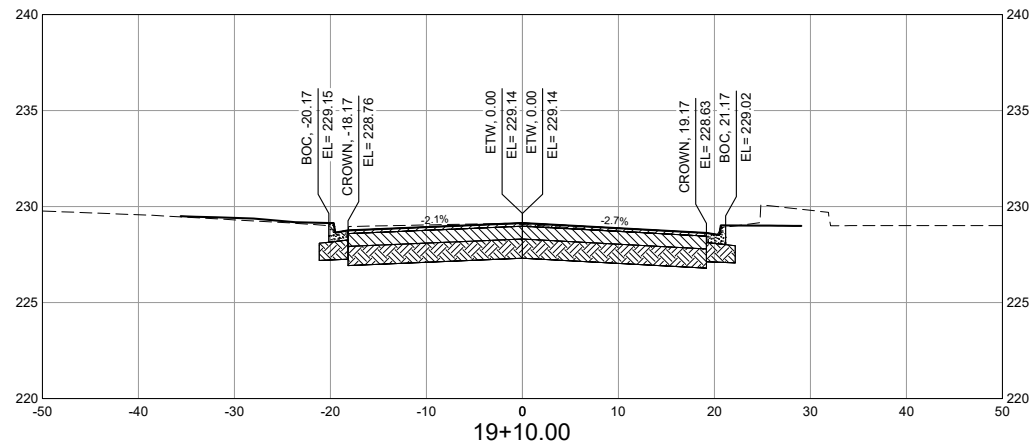
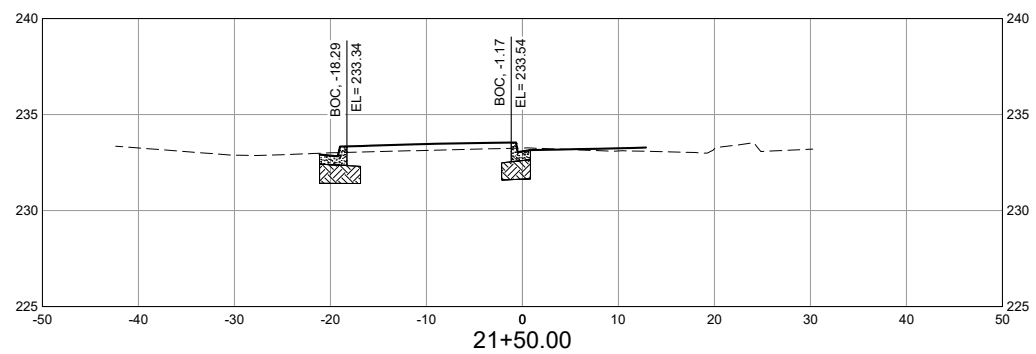
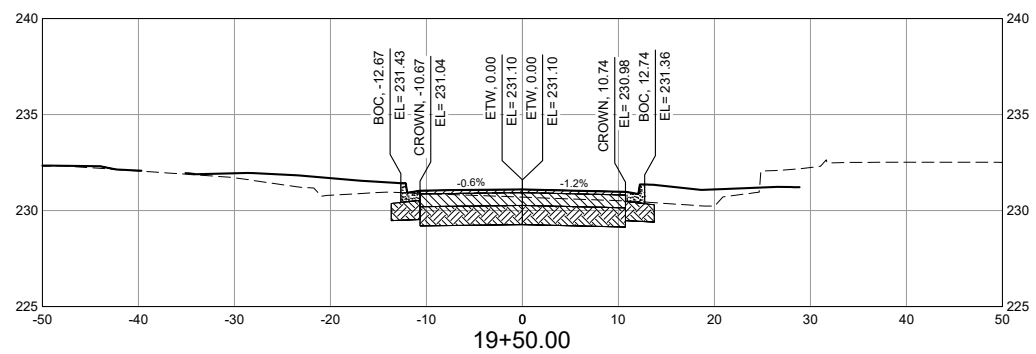
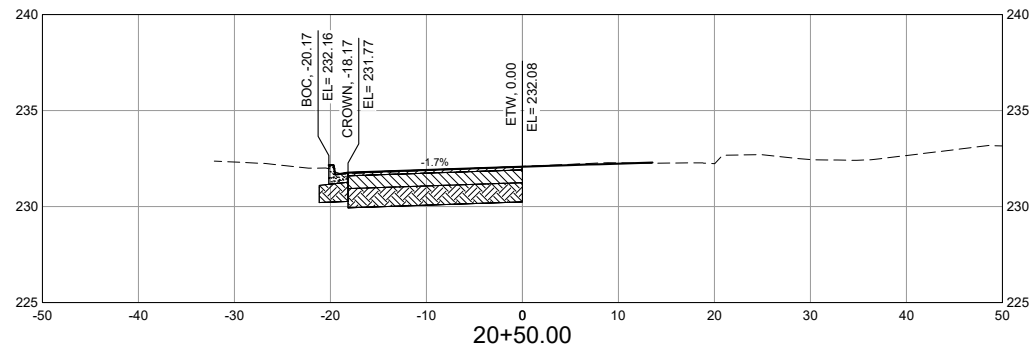
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

MAIN STREET CROSS SECTIONS 07

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS07 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 93 OF 101 | |



Know what's below.
Call before you dig.



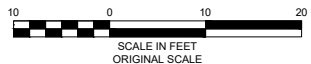
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

LEGEND:

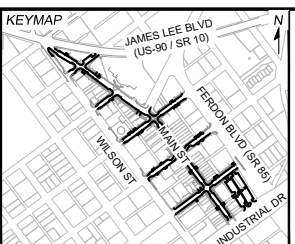
- - - - - EXISTING GROUND
- PROPOSED GRADE
- ▨ 2" HOT MIX ASPHALT
- ▨ 8" BASE COURSE
- ▨ 12" RECOMPACTED SUBGRADE
- ▨ CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



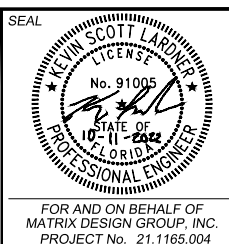
| No. | DATE | DESCRIPTION REVISIONS | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |

COMPUTER FILE MANAGEMENT
 FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX02_NEW.DWG
 CTB FILE: MATRIX.CTB
 PLOT DATE: OCTOBER 2022
 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



PREPARED FOR:
 The City Of
CRESTVIEW
 FLORIDA
 198 North Wilson Street
 Crestview, FL 32536
 Phone: 850-682-1560
 www.cityofcrestview.org

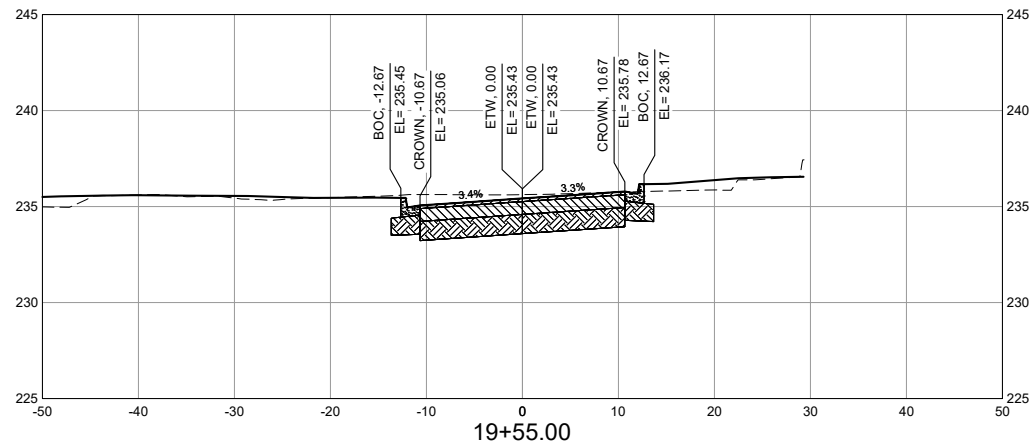
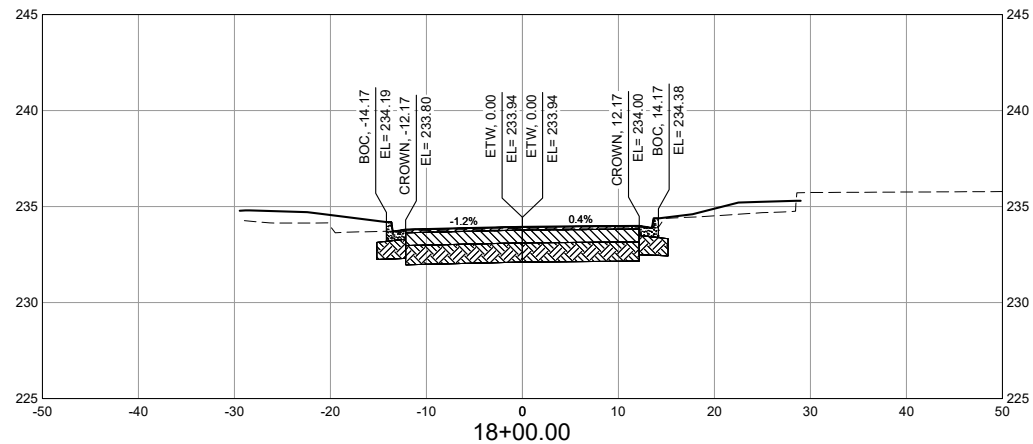
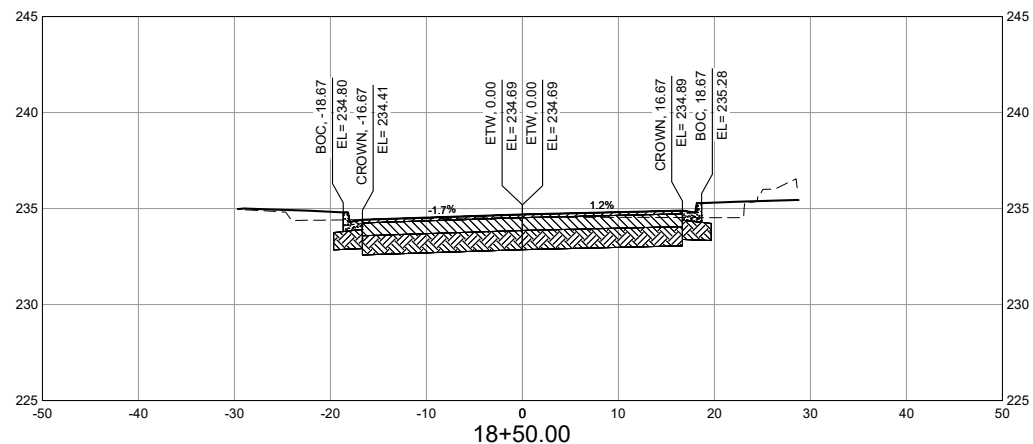
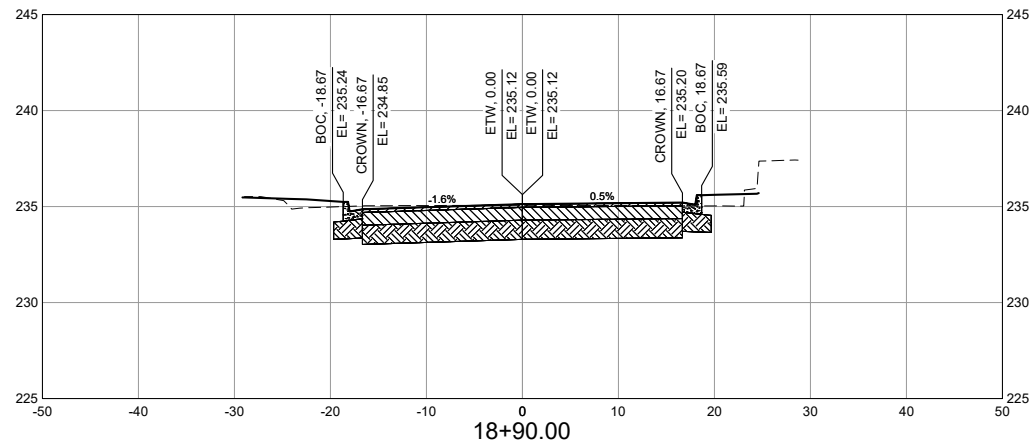
PREPARED BY:
Matrix
 Excellence by Design
 320 Bayshore Drive, Suite B
 Niceville, FL 32578
 Phone: 850-279-4298
 www.matrixdesigngroup.com



| | | | |
|--|-----------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| CEDAR AVENUE CROSS SECTIONS 01 | | | |
| DESIGNED BY: ACR | SCALE: 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS08 |
| DRAWN BY: ACR | HORIZ. 1" = 10' | SHEET 94 OF 101 | |
| CHECKED BY: KSL | VERT. 1" = 5' | | |



Know what's below.
Call before you dig.



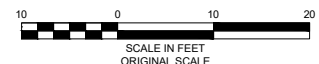
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

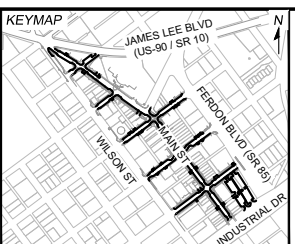
LEGEND:

- - - EXISTING GROUND
- PROPOSED GRADE
- [Hatched Box] 2" HOT MIX ASPHALT
- [Hatched Box] 8" BASE COURSE
- [Hatched Box] 12" RECOMPACTED SUBGRADE
- [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK

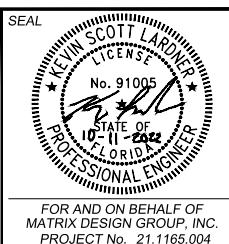


| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TPIX03_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



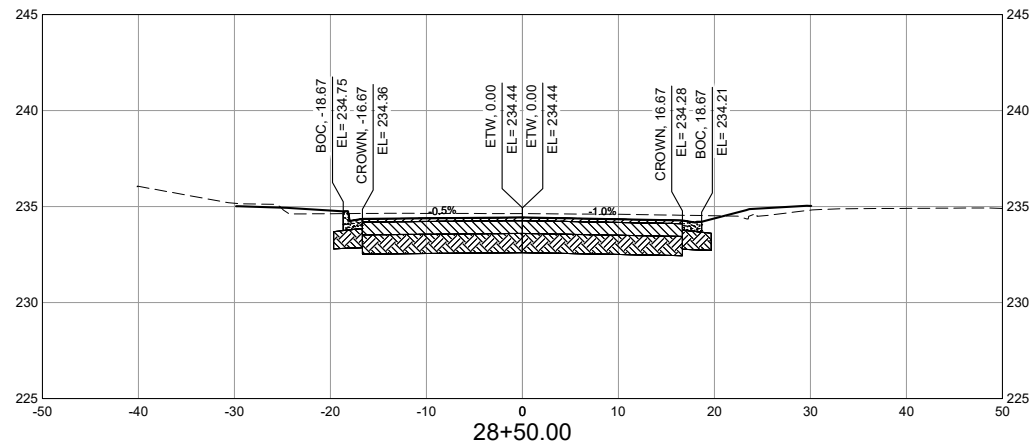
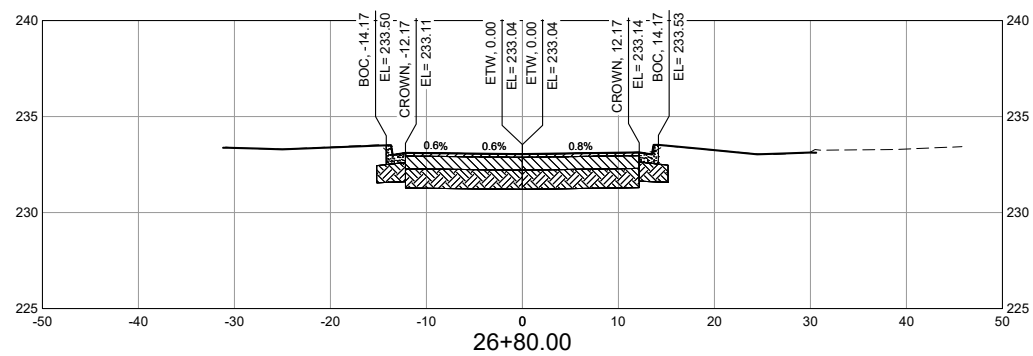
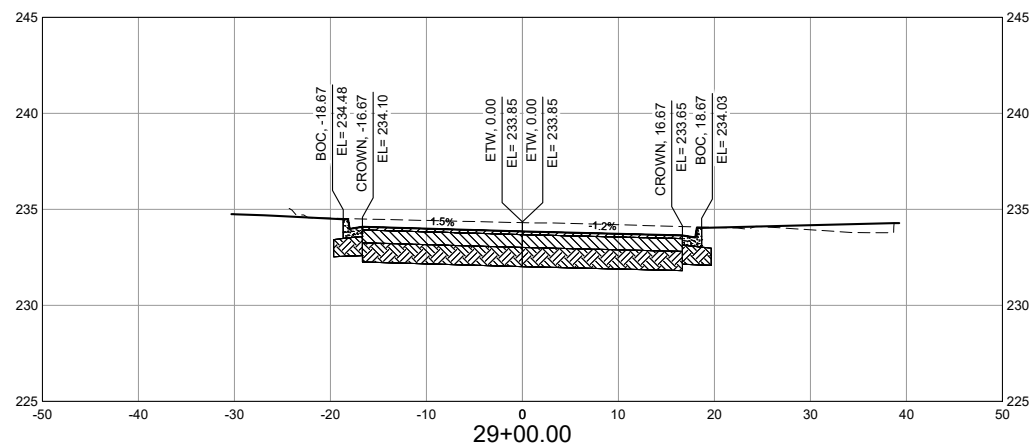
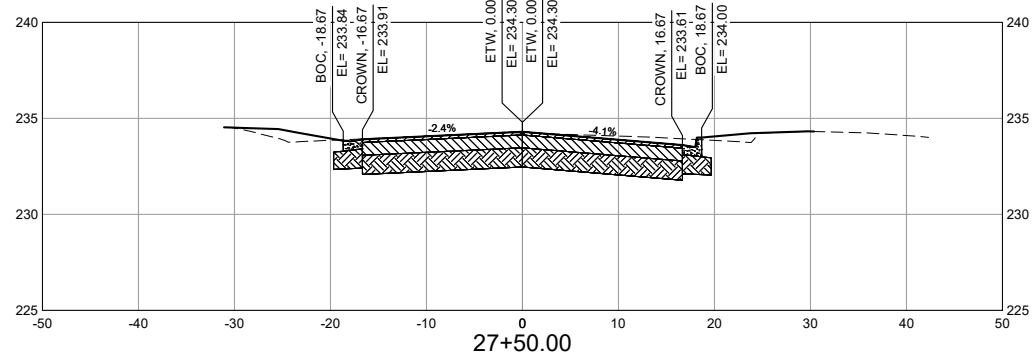
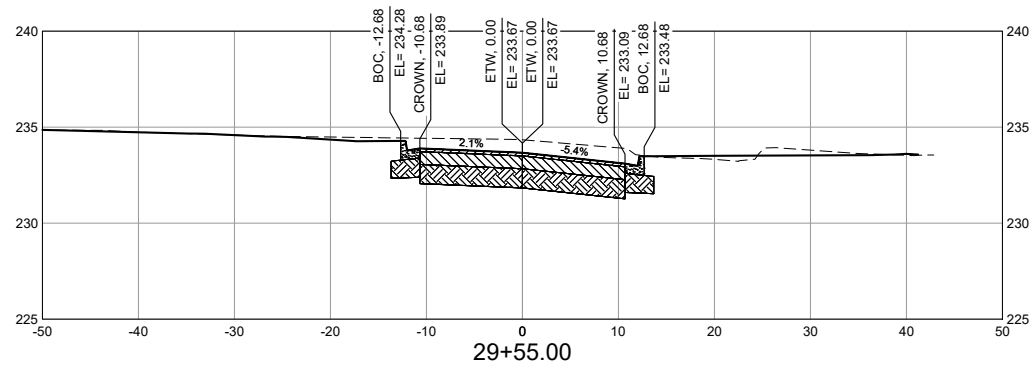
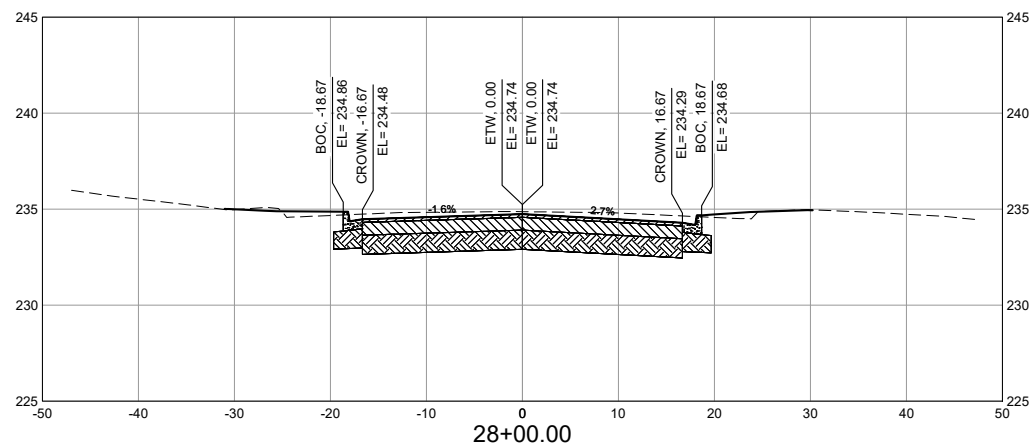
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

PINE AVENUE CROSS SECTIONS 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS09 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 95 OF 101 | |



Know what's below.
Call before you dig.



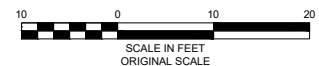
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

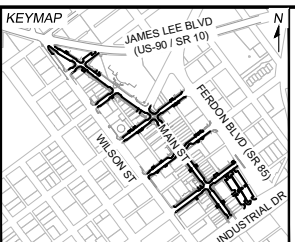
LEGEND:

- - - - - EXISTING GROUND
- PROPOSED GRADE
- [Hatched Box] 2" HOT MIX ASPHALT
- [Hatched Box] 8" BASE COURSE
- [Hatched Box] 12" RECOMPACTED SUBGRADE
- [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TPIX04_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

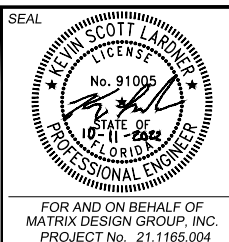


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

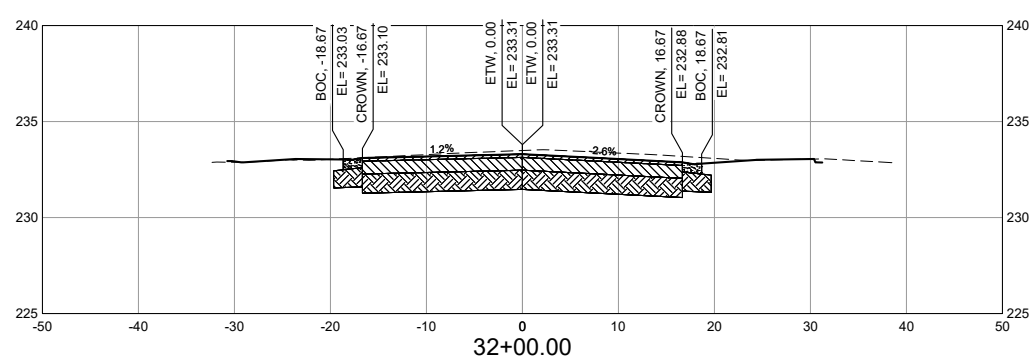
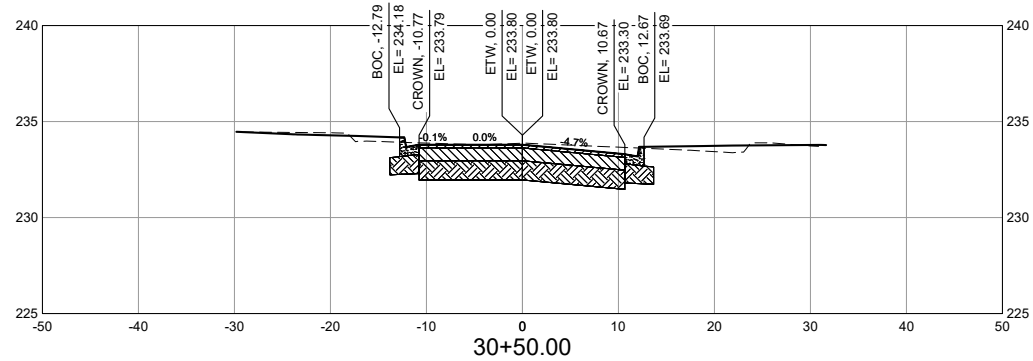
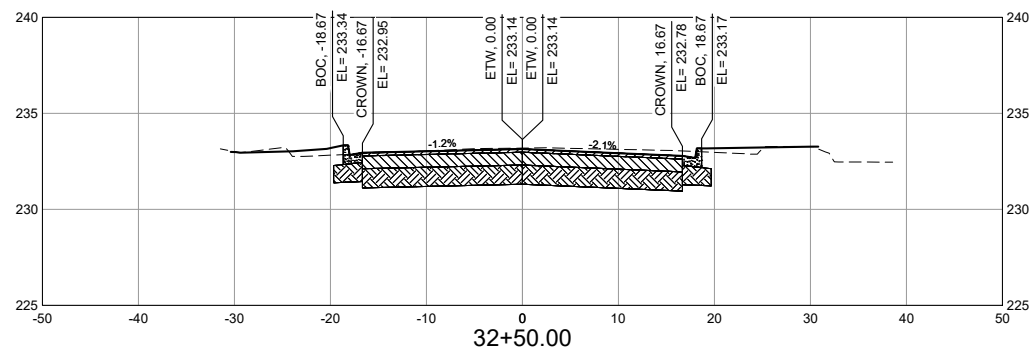
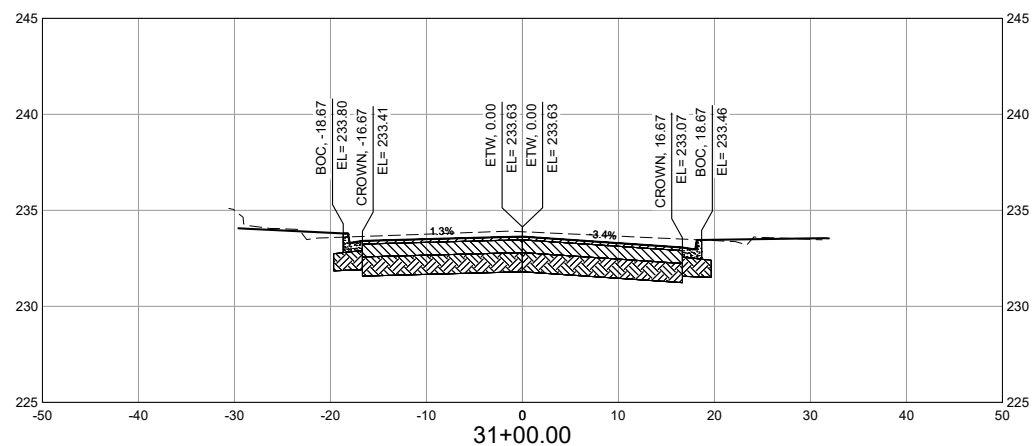
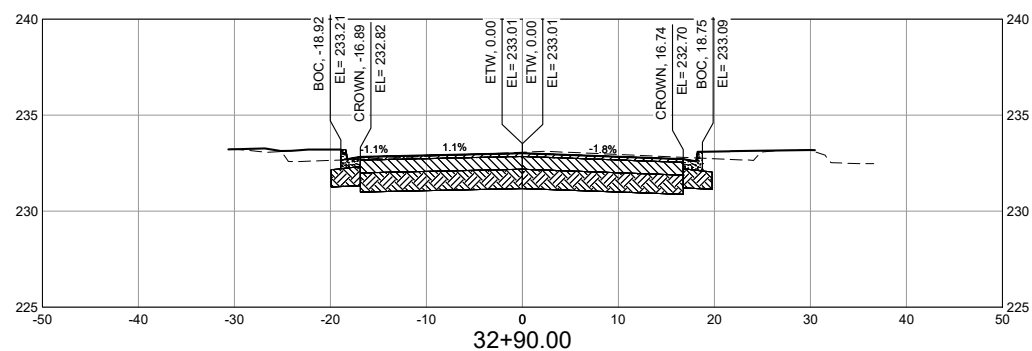
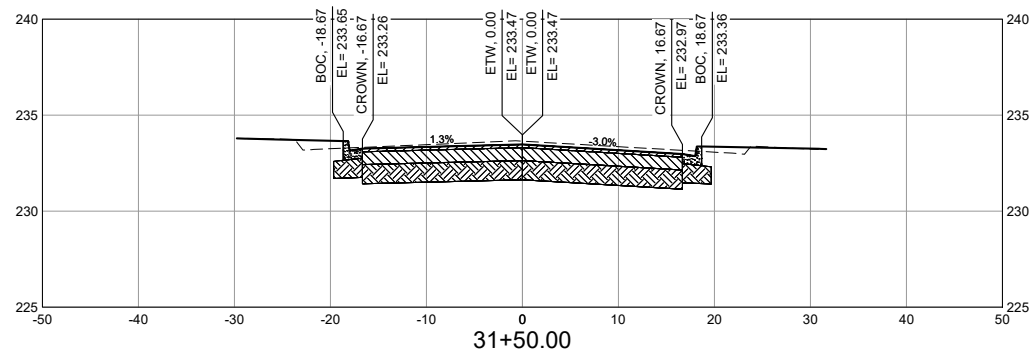
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

BEECH AVENUE CROSS SECTIONS 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS10 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 96 OF 101 | |



Know what's below.
Call before you dig.

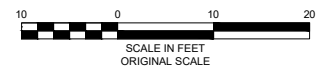


NOTES:

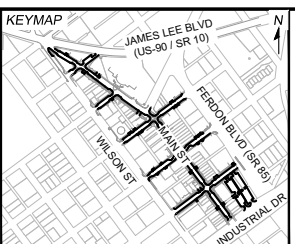
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

LEGEND:

- - - - - EXISTING GROUND
 - PROPOSED GRADE
 - [Hatched Box] 2" HOT MIX ASPHALT
 - [Hatched Box] 8" BASE COURSE
 - [Hatched Box] 12" RECOMPACTED SUBGRADE
 - [Hatched Box] CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TPIX04_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

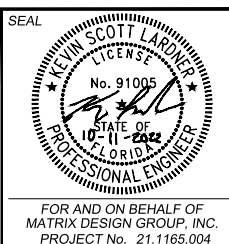


PREPARED BY:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

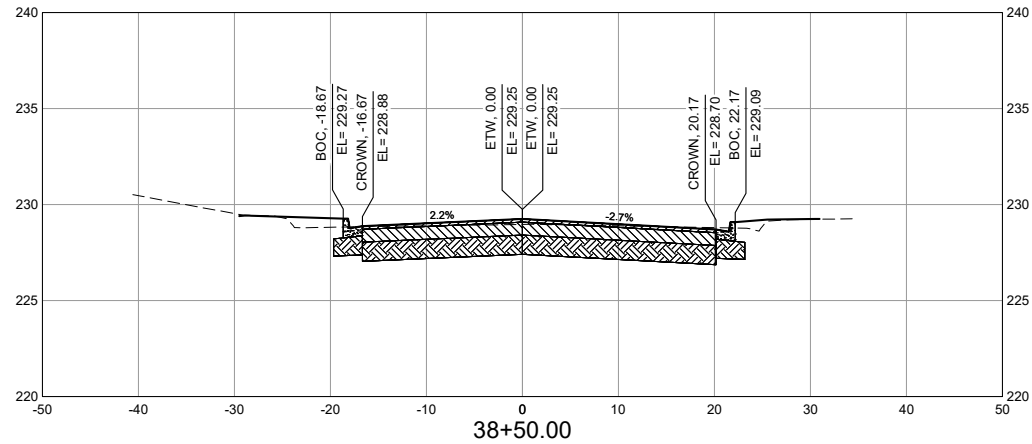
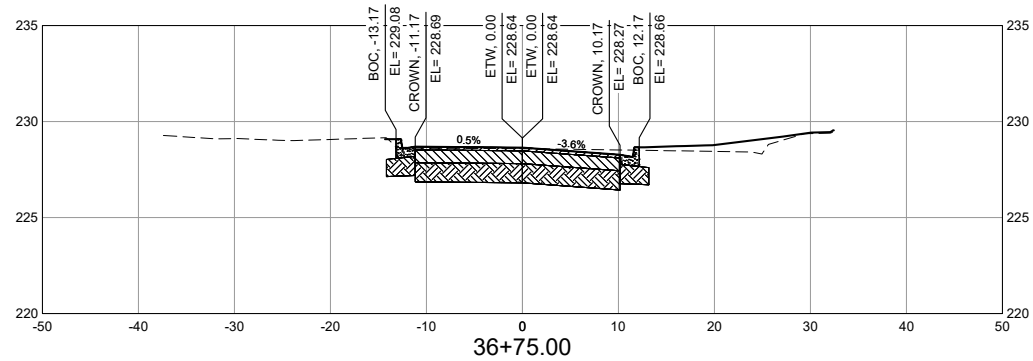
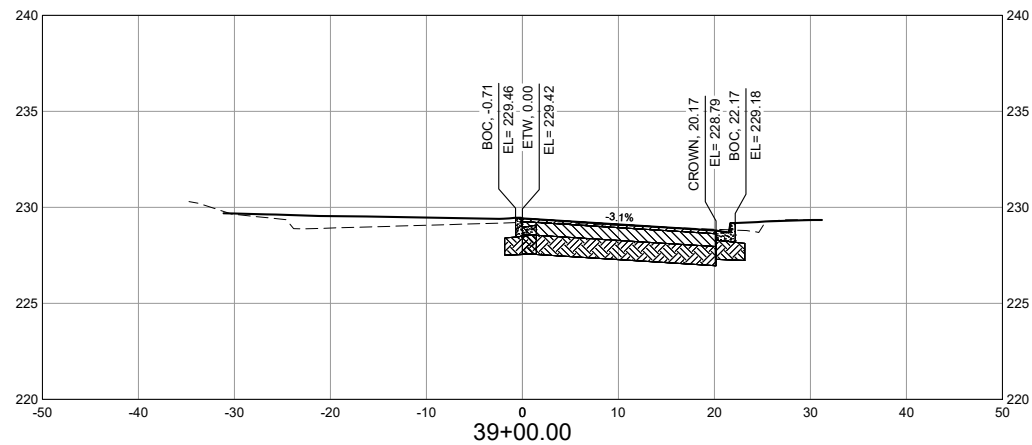
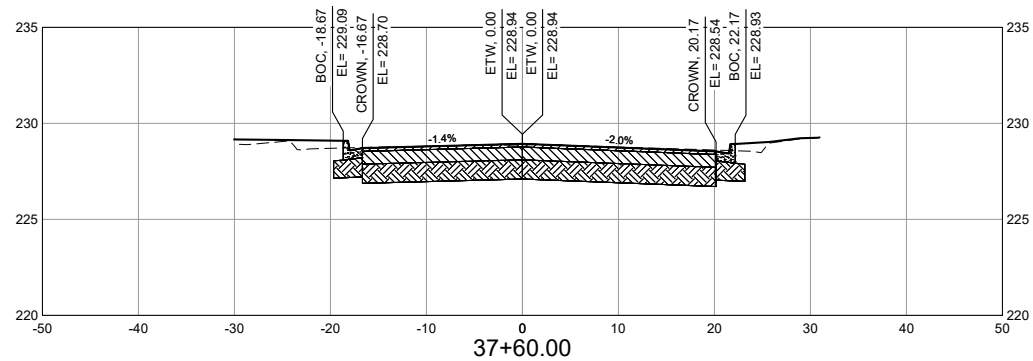
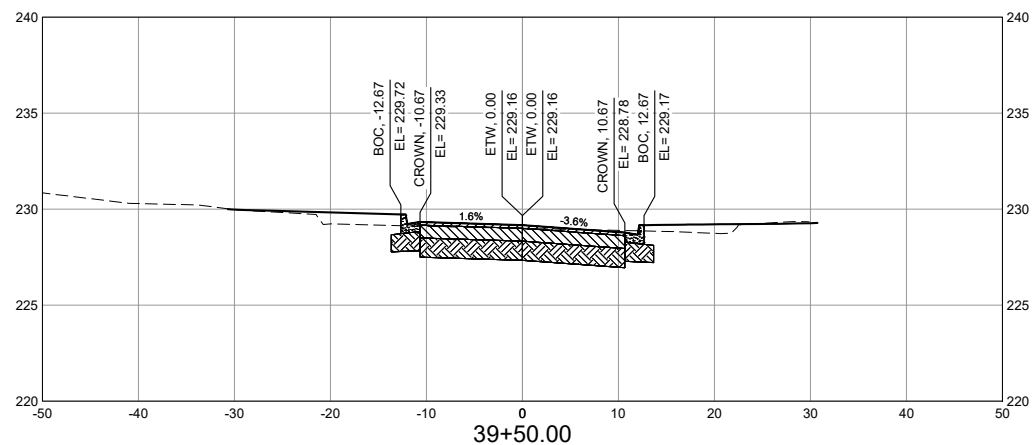
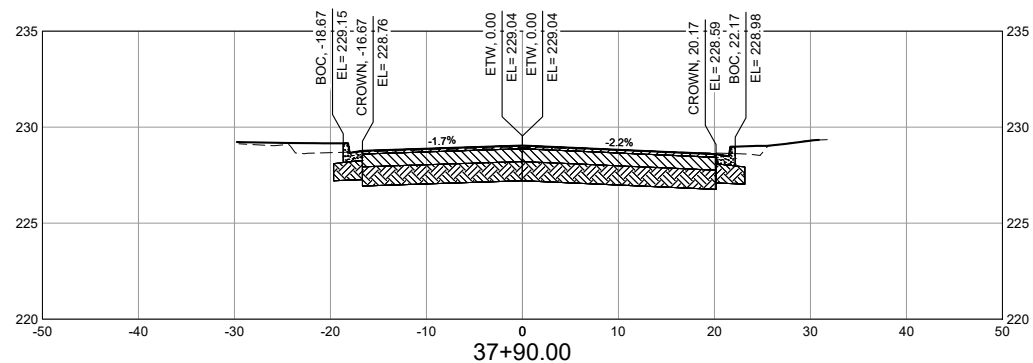
320 Bayside Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| MAIN STREET IMPROVEMENTS | | | |
|---|-----------------|---------------------------|------------------|
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 | | | |
| ENGINEERING PLANS | | | |
| BEECH AVENUE CROSS SECTIONS 02 | | | |
| DESIGNED BY: ACR | SCALE: 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS11 |
| DRAWN BY: ACR | HORIZ: 1" = 10' | SHEET 97 OF 101 | |
| CHECKED BY: KSL | VERT: 1" = 5' | | |

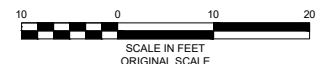


Know what's below.
Call before you dig.

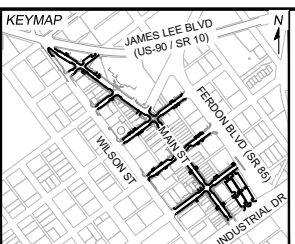


- NOTES:**
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
 2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

- LEGEND:**
- EXISTING GROUND
 - PROPOSED GRADE
 - 2" HOT MIX ASPHALT
 - 8" BASE COURSE
 - 12" RECOMPACTED SUBGRADE
 - CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|---|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TIP\XS05_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

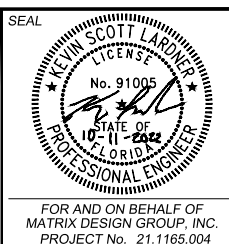


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

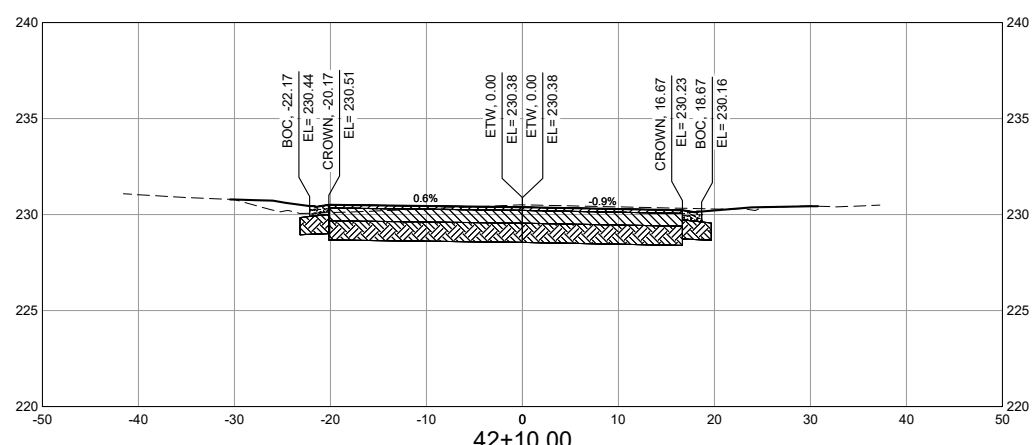
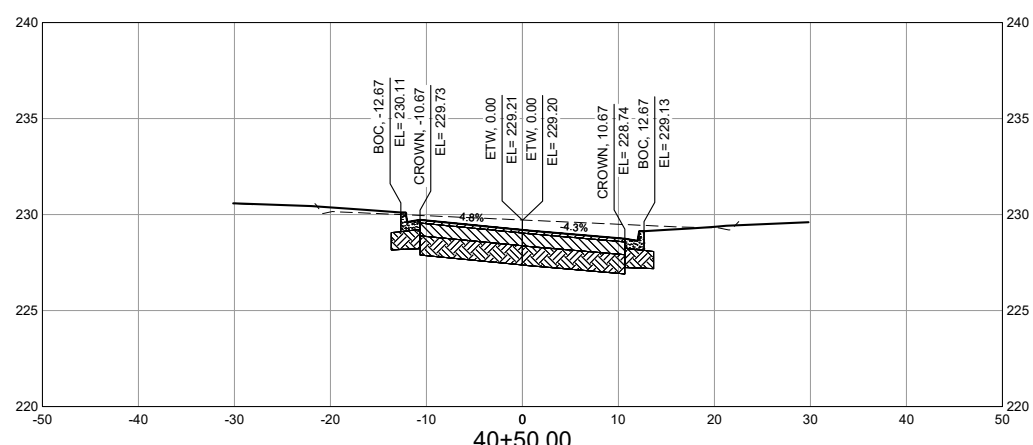
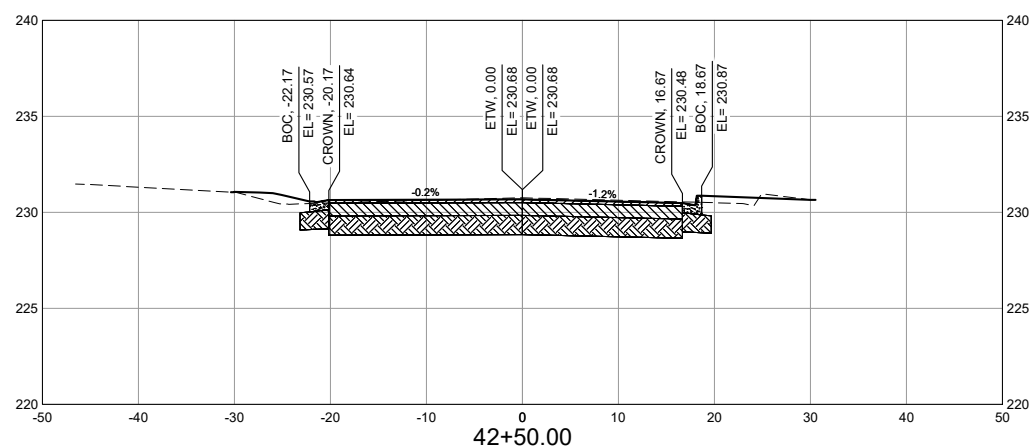
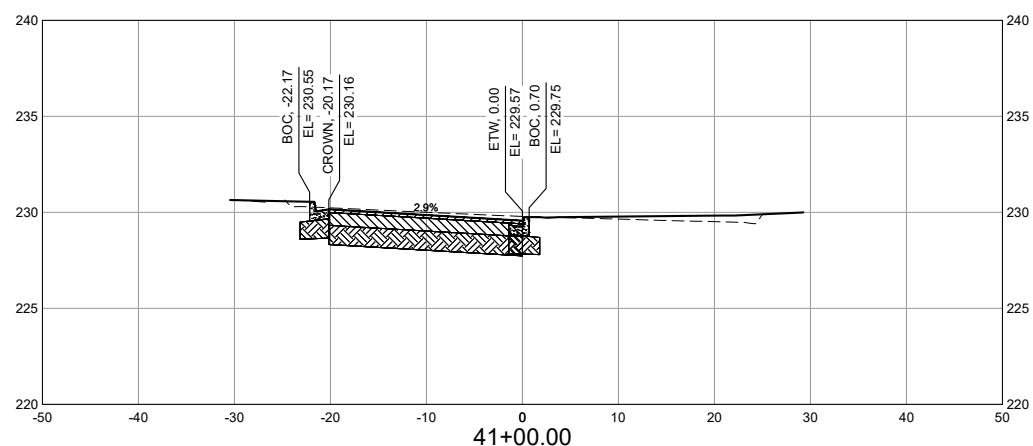
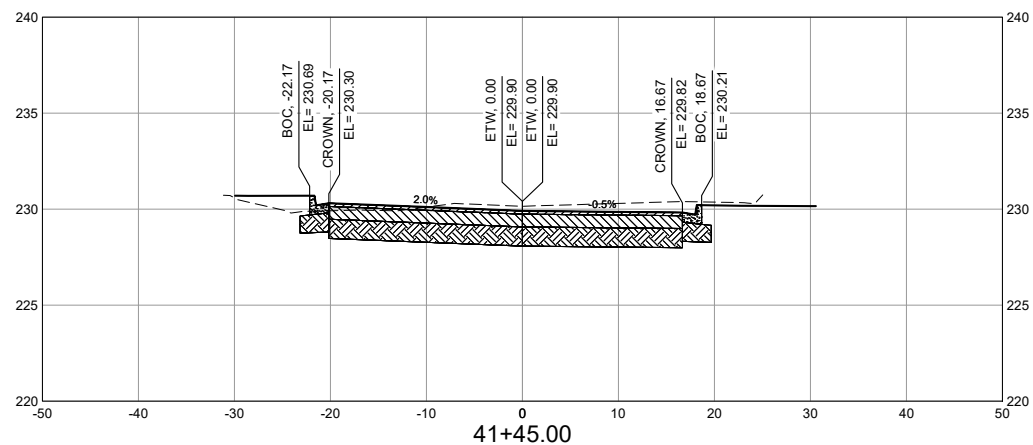
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

OAKDALE AVENUE CROSS SECTIONS 01

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS12 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 98 OF 101 | |

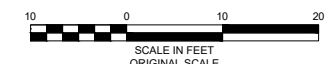


Know what's below.
Call before you dig.

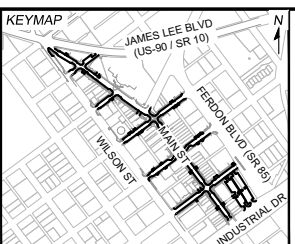


- NOTES:**
1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
 2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

- LEGEND:**
- EXISTING GROUND
 - PROPOSED GRADE
 - 2" HOT MIX ASPHALT
 - 8" BASE COURSE
 - 12" RECOMPACTED SUBGRADE
 - CONCRETE (4" SIDEWALK AND C&G)
- EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX05_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

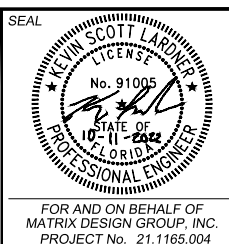


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Baysshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS

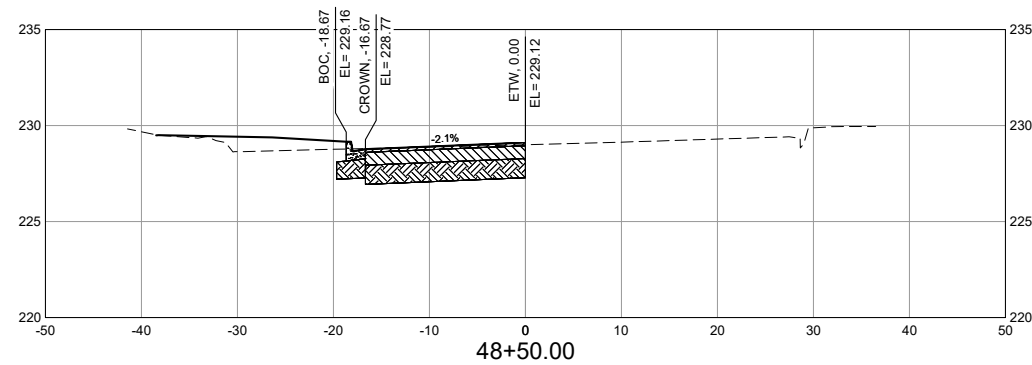
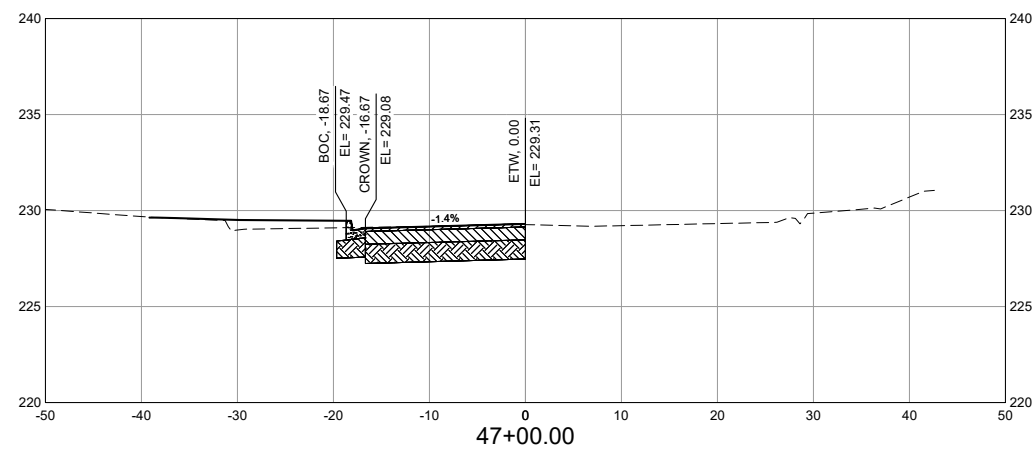
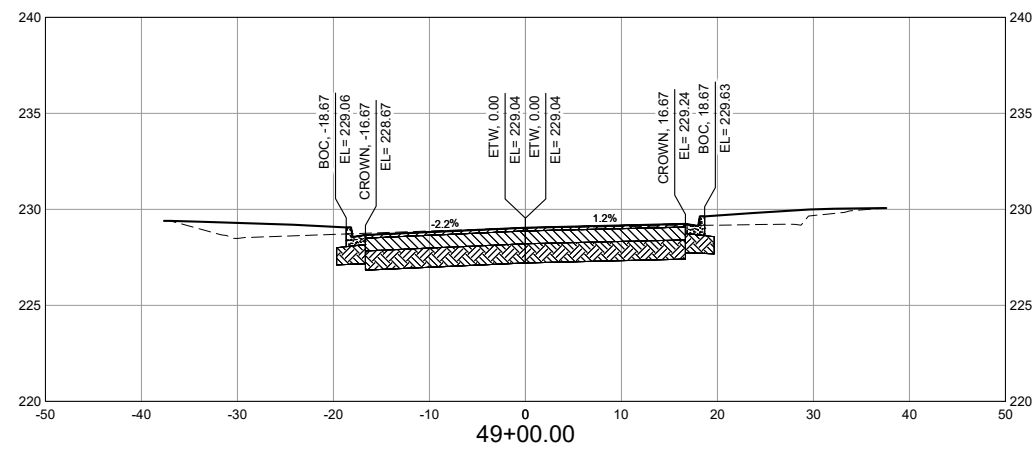
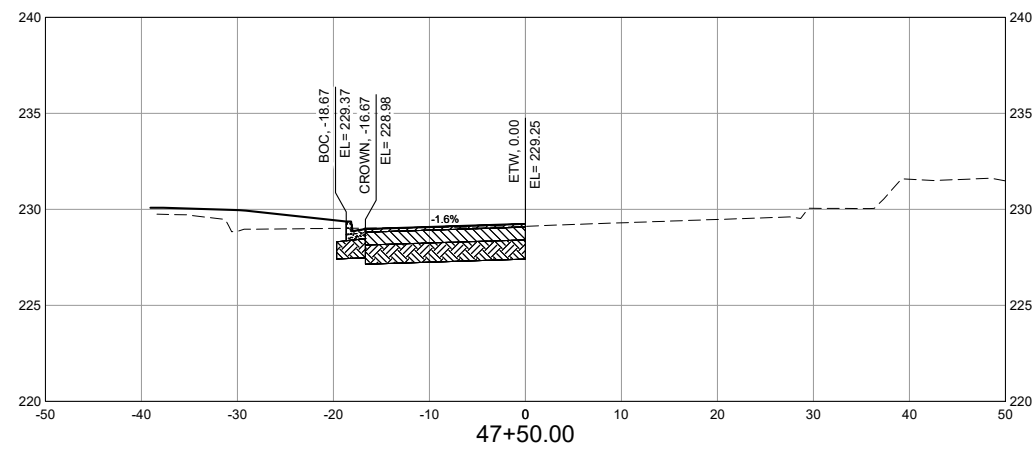
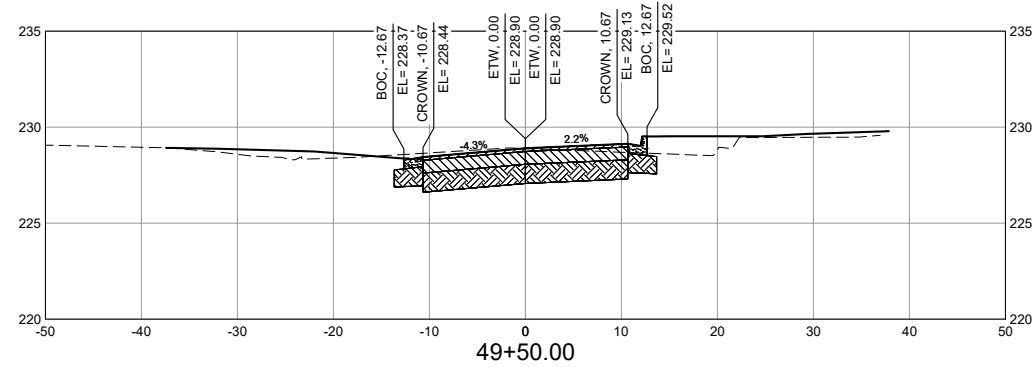
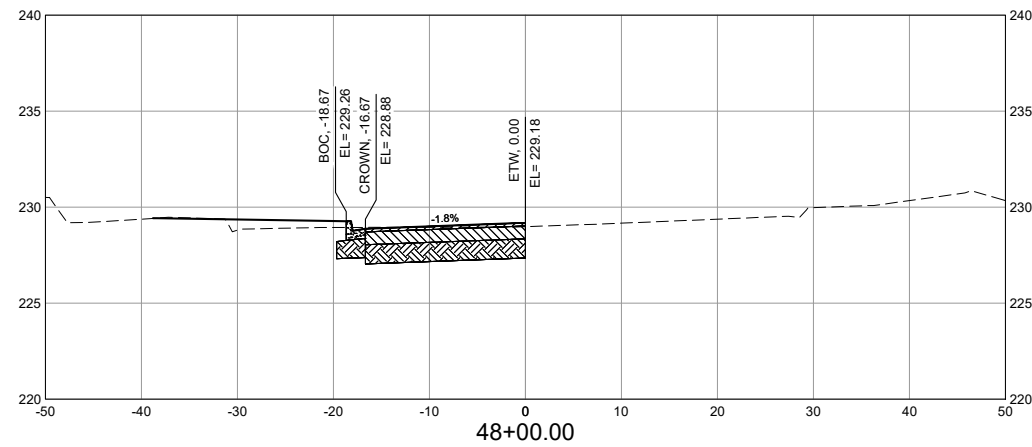
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

OAKDALE AVENUE CROSS SECTIONS 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS13 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 99 OF 101 | |



Know what's below.
Call before you dig.



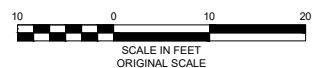
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

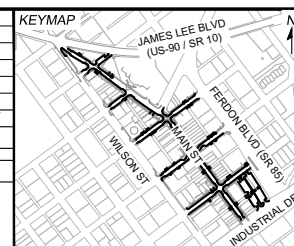
LEGEND:

- EXISTING GROUND
- PROPOSED GRADE
- 2" HOT MIX ASPHALT
- 8" BASE COURSE
- 12" RECOMPACTED SUBGRADE
- CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK

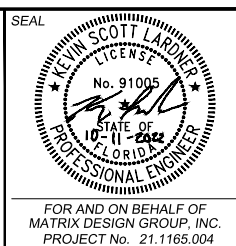


| No. | DATE | DESCRIPTION | BY |
|--|------|-------------|----|
| REVISIONS | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX06_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

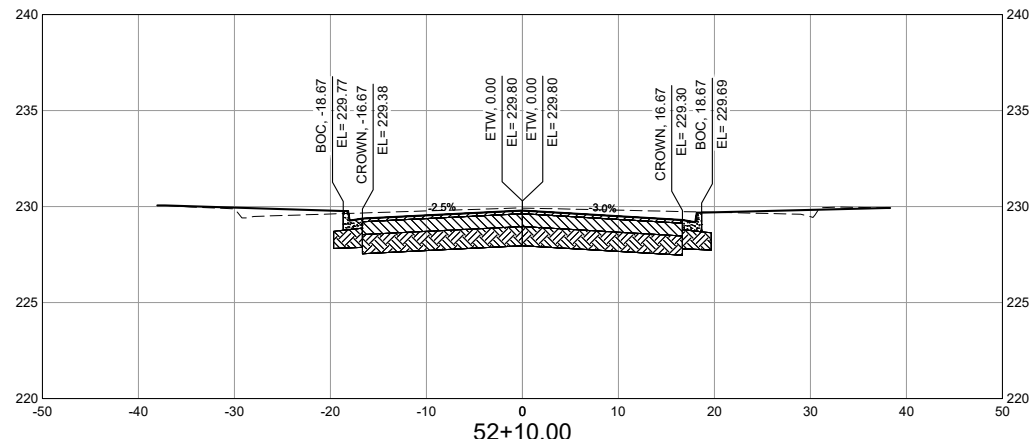
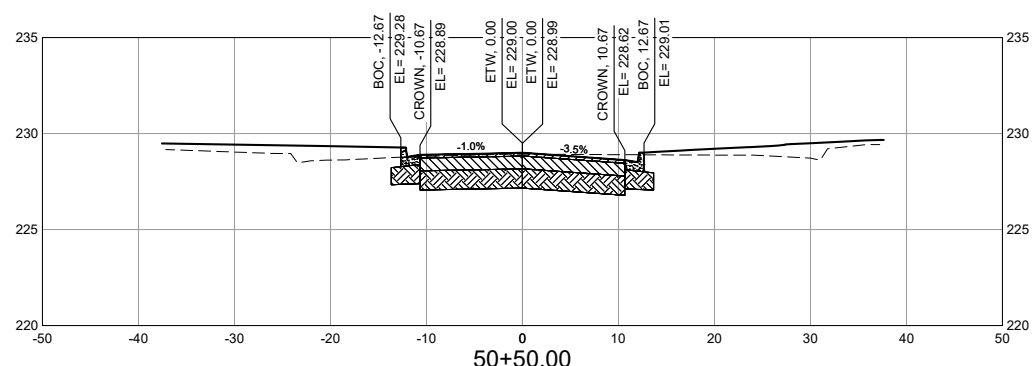
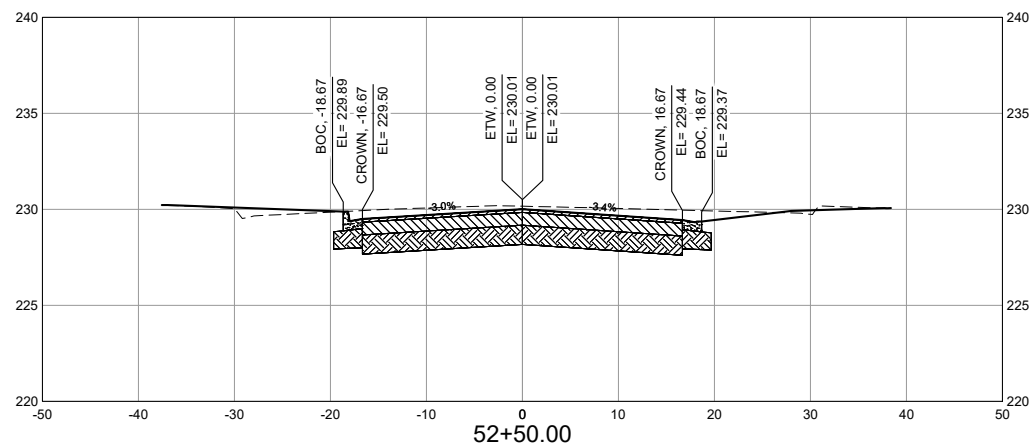
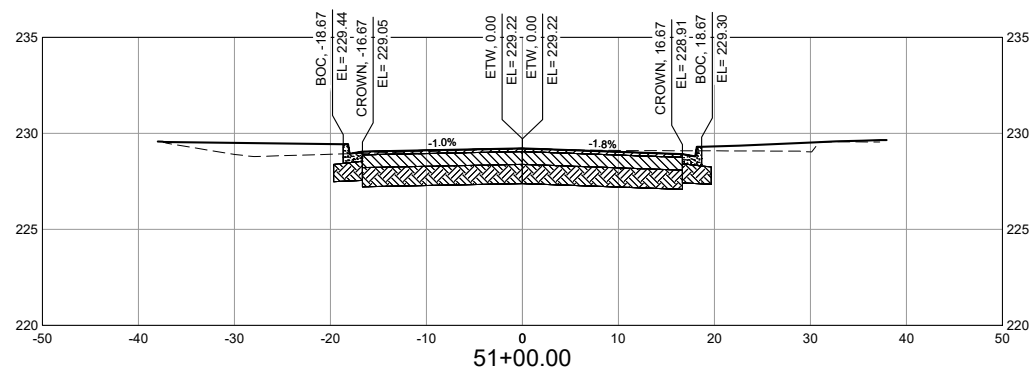
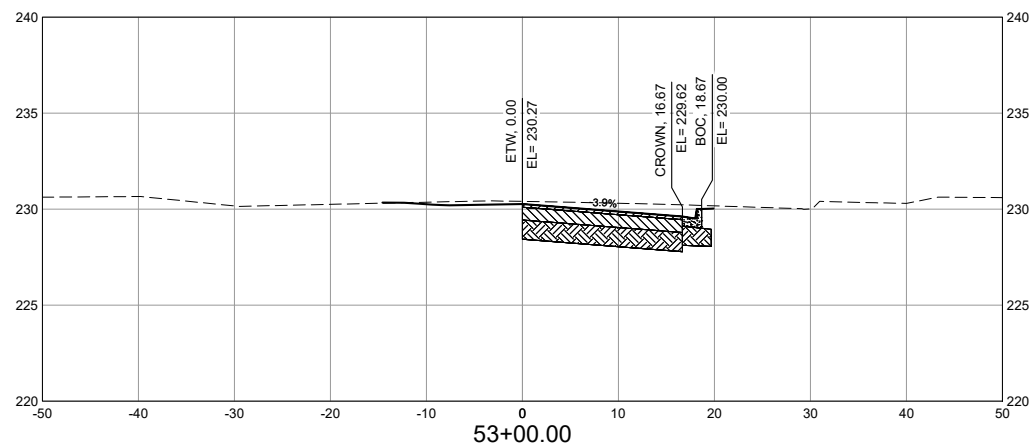
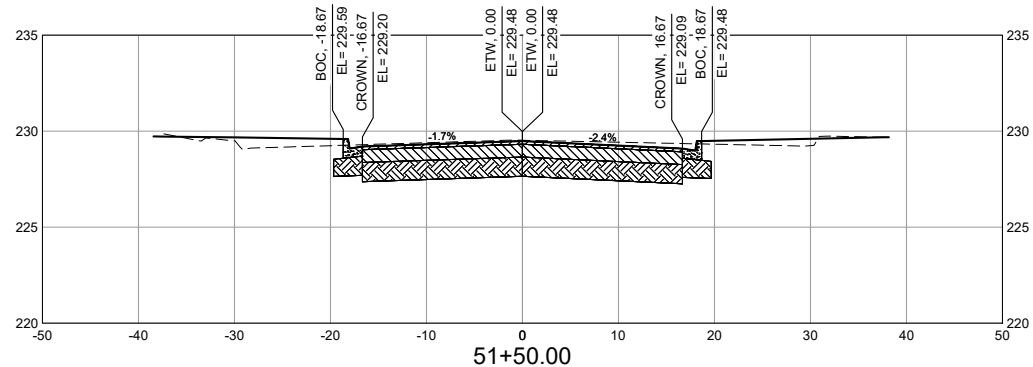
PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



| | | | |
|--|-----------------------|---------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01 ENGINEERING PLANS | | | |
| WOODRUFF AVENUE CROSS SECTIONS 01 | | | |
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS14 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 100 OF 101 | |



Know what's below.
Call before you dig.



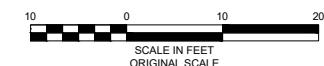
NOTES:

1. THE UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
2. THE CONTRACTOR MUST INDEPENDENTLY VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. THE LOCATION OF UTILITIES SHOWN WAS OBTAINED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF DATA COLLECTION.

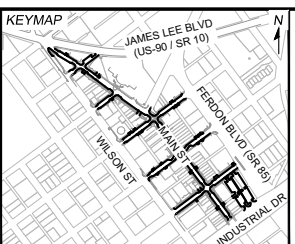
LEGEND:

- - - - - EXISTING GROUND
- PROPOSED GRADE
- ▨ 2" HOT MIX ASPHALT
- ▨ 8" BASE COURSE
- ▨ 12" RECOMPACTED SUBGRADE
- ▨ CONCRETE (4" SIDEWALK AND C&G)

EL = ELEVATION
ETW = EDGE OF TRAVEL WAY
BOC = BACK OF CURB
BOW = BACK OF WALK



| REFERENCE DRAWINGS | | | |
|--|------|-----------------------|----|
| 1165-P-Roads | | | |
| X-MDG22x34-TEP | | | |
| 1165-P-GRADE | | | |
| No. | DATE | DESCRIPTION REVISIONS | BY |
| | | | |
| COMPUTER FILE MANAGEMENT | | | |
| FILE NAME: R:\21.1165.004 (CRESTVIEW IMPLEMENTATION PLAN)\DWG\CONSTRUCTION PLANS\TEPIX06_NEW.DWG | | | |
| CTB FILE: MATRIX.CTB | | | |
| PLOT DATE: OCTOBER 2022 | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | |

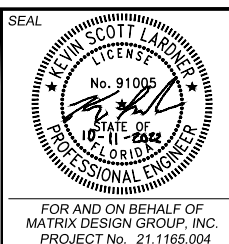


PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW - FDOT PROJECT NO. 449302-1-54-01
ENGINEERING PLANS

WOODRUFF AVENUE CROSS SECTIONS 02

| | | | |
|------------------|-----------------------|---------------------------|------------------|
| DESIGNED BY: ACR | SCALE: HORIZ 1" = 10' | DATE ISSUED: OCTOBER 2022 | DRAWING No. XS15 |
| CHECKED BY: KSL | VERT. 1" = 5' | SHEET 101 OF 101 | |

GENERAL NOTES:

1. CONTRACTOR SHALL PRESERVE THE EXISTING LIGHTING CIRCUITING DURING DEMOLITION FOR FUTURE RECONNECTION AND EXTENSION TO RELOCATED LIGHT FIXTURES.
2. ALL RELOCATED STREET LIGHT FIXTURES SHALL BE RECIRCUITED TO THE EXISTING LIGHTING CIRCUIT. CIRCUIT WIRING SHALL BE EXTENDED AS REQUIRED. NEW WIRING SHALL BE UPSIZED AS REQUIRED TO ACCOUNT FOR VOLTAGE DROP FOR THE CIRCUIT.

LEGEND

- LP## RELOCATED SINGLE-LUMINAIRE STREET LIGHT
- LPB## RELOCATED DOUBLE-LUMINAIRE STREET LIGHT
- P NEW ELECTRIC VEHICLE CHARGER
- RR IRRIGATION CONTROLLER RE: IRRIGATION PLANS
- E—E—E—E— NEW CIRCUIT UNDERGROUND RUN (BOLD LINE WEIGHT)
- E---E---E---E--- EXISTING CIRCUIT UNDERGROUND RUN (LIGHT LINE WEIGHT)
- ▲ NEW ELECTRICAL PANEL
- T NEW UTILITY COMPANY PAD MOUNTED TRANSFORMER
- ⊕ EXISTING UTILITY COMPANY POLE MOUNTED TRANSFORMER
- NEW PULLBOX, POLYMER CONCRETE TYPE, 11"x18"x12", TIER 22 RATED
- ⊕ SELF CONTAINED UTILITY METER PEDESTAL (MP)
- SP UTILITY SECONDARY SERVICE PEDESTAL
- FUSED DISCONNECT SWITCH
- ⊥ GROUND ROD
- ⬡ # KEYED NOTE
- ⊕ # EDTL-## DETAIL REFERENCE DESIGNATION

ABBREVIATIONS

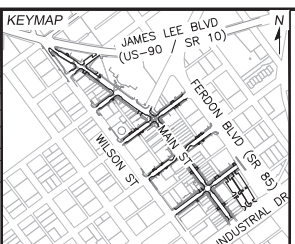
- (E) EXISTING
- (RL) RELOCATED
- DIA. DIAMETER
- EV ELECTRIC VEHICLE
- G.R.C. GALVANIZED RIGID CONDUIT
- MIN. MINIMUM
- N.I.C. NOT IN CONTRACT
- P.V.C. POLYVINYL CHLORIDE CONDUIT
- R.O.W. RIGHT OF WAY
- U.N.O. UNLESS NOTED OTHERWISE

| Sheet List Table | | |
|-------------------|------------------------|--------------|
| Sheet Description | Sheet Title | Sheet Number |
| ECVR01 | ELECTRICAL COVER SHEET | 01 |
| EPLN01 | ELECTRICAL PLAN 01 | 02 |
| EPLN02 | ELECTRICAL PLAN 02 | 03 |
| EPLN03 | ELECTRICAL PLAN 03 | 04 |
| EPLN04 | ELECTRICAL PLAN 04 | 05 |

This item has been electronically signed and sealed by Robert M. Cordero on the date adjacent to the seal using a SHA authentication code.
Printed copies of this document are not considered signed and the SHA authentication code must be verified on any electronic copies.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|---|-----|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: \BCER\CLOUD\10-PROJECTS\169122002\20-PRODUCTION\20-CRESTVIEWSTREETSCAPE\3-SHEETS\CRESTVIEW-E01-CVR.DWG | | | | |
| CTB FILE: FHU.CTB | | | | |
| PLOT DATE: JULY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

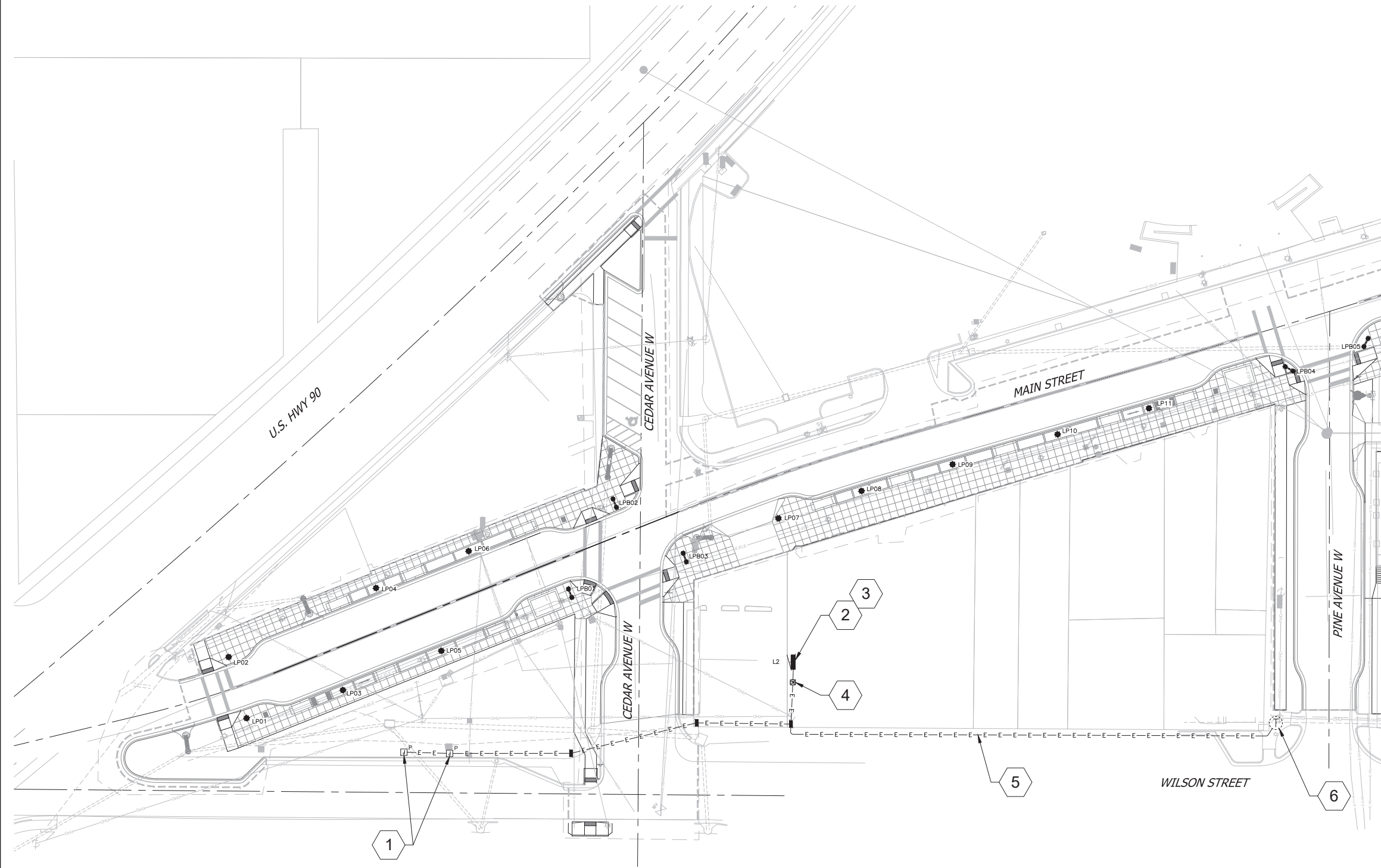


SEAL
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

| | | | | |
|--|-----|------------|--------------|-----------|
| MAIN STREET IMPROVEMENTS | | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | | |
| ELECTRICAL COVER SHEET | | | | |
| DESIGNED BY: | GJA | SCALE: | DATE ISSUED: | JULY 2022 |
| DRAWN BY: | ART | HORIZ. N/A | DRAWING No. | ECVR01 |
| CHECKED BY: | GJA | VERT. N/A | SHEET | 01 OF 05 |



Know what's below.
Call before you dig.



MATCHLINE - SEE SHEET EPLN02

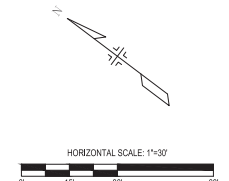
KEYED NOTES:

1. PROVIDE POWER TO NEW EV CHARGER USING 3#6CU THWN,#10G CU THWN,1" SCHEDULE 40 PVC C. EV CHARGER SHALL BE CIRCUITED TO NEW PANEL 'L2' USING A NEW 60A/2P BREAKER. EV CHARGER SHALL BE PROVIDED BY THE CITY. FINAL CONNECTION TO EV CHARGER SHALL BE BY OTHERS. CONFIRM FINAL LOCATION WITH ENGINEER PRIOR TO ROUGH-IN. CONFIRM FINAL POWER REQUIREMENTS WITH VENDOR PRIOR TO ROUGH-IN. CONFIRM ROUTING OF BRANCH CIRCUIT WITH CIVIL PRIOR TO ROUGH-IN.
2. PROVIDE NEW 100A, 240/120V,1 PHASE, 18 CIRCUIT SERVICE ENTRANCE RATED, COPPER BUS, NEMA 3R LOCKING PANEL WITH 100A MAIN CIRCUIT BREAKER AND A SURGE PROTECTIVE DEVICE. PANEL SHALL BE SURFACE MOUNTED TO THE BUILDING AND PAINTED TO MATCH THE ADJACENT WALL. CONFIRM FINAL LOCATION WITH THE CITY PRIOR TO ROUGH-IN.
3. PANEL SHALL BE GROUNDED IN ACCORDANCE WITH THE LATEST ISSUE OF THE NATIONAL ELECTRIC CODE. PROVIDE BONDING JUMPERS, GROUND BUSHINGS, GROUND CLAMPS, ETC TO PROVIDE A COMPLETE GROUNDING SYSTEM. PROVIDE A DRIVEN 3/4" DIAMETER, MINIMUM 10' LENGTH COPPER CLAD GROUND ROD AND #8 CU GROUNDING ELECTRODE CONDUCTOR.
4. PROVIDE NEW UTILITY METER FOR NEW PANEL 'L2'. CONFIRM FINAL LOCATION AND METER REQUIREMENTS WITH GULF POWER PRIOR TO ROUGH-IN.
5. PROPOSED ROUTING OF NEW UNDERGROUND FEEDERS FROM UTILITY TRANSFORMER TO NEW PANEL 'L2' USING 3#2 CU THWN, 1-1/4" SCHEDULE 40 PVC C. AND RIGID ELBOWS. WHEN TRANSITIONING TO ABOVE GROUND, RIGID STEEL ELBOW SHALL BE USED. CONDUIT SHALL BE 1-1/4" RIGID STEEL ABOVE GROUND. CONFIRM FINAL ROUTING WITH CIVIL PRIOR TO ROUGH-IN.
6. EXISTING 50KVA,240/120V UTILITY TRANSFORMER MOUNTED ON 50' POLE. CONFIRM WITH GULF POWER THAT UTILITY TRANSFORMER CAN SUPPORT THE NEW LOAD FROM PANEL 'L2' PRIOR TO ANY NEW WORK.

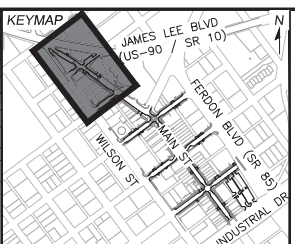
This item has been electronically signed and sealed by Robert M. Cordero on the date adjacent to the seal using a SHA authentication code.
Printed copies of this document are not considered signed and the SHA authentication code must be verified on any electronic copies.



ENGINEERING | TECHNOLOGY | LIFE SAFETY
6555 N. WICKHAM ROAD, SUITE 104
MELBOURNE, FL 32940 | 321.241.4142
CA# 9303



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|--|-----|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: \\BCER\CLLOUD\10-PROJECTS\69122002\20-PRODUCTION\20-CRESTVIEWSTREETSCAPE\3-SHEETS\CRESTVIEW-E02-PLN01.DWG | | | | |
| CTB FILE: FHU.CTB | | | | |
| PLOT DATE: JULY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Boyshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



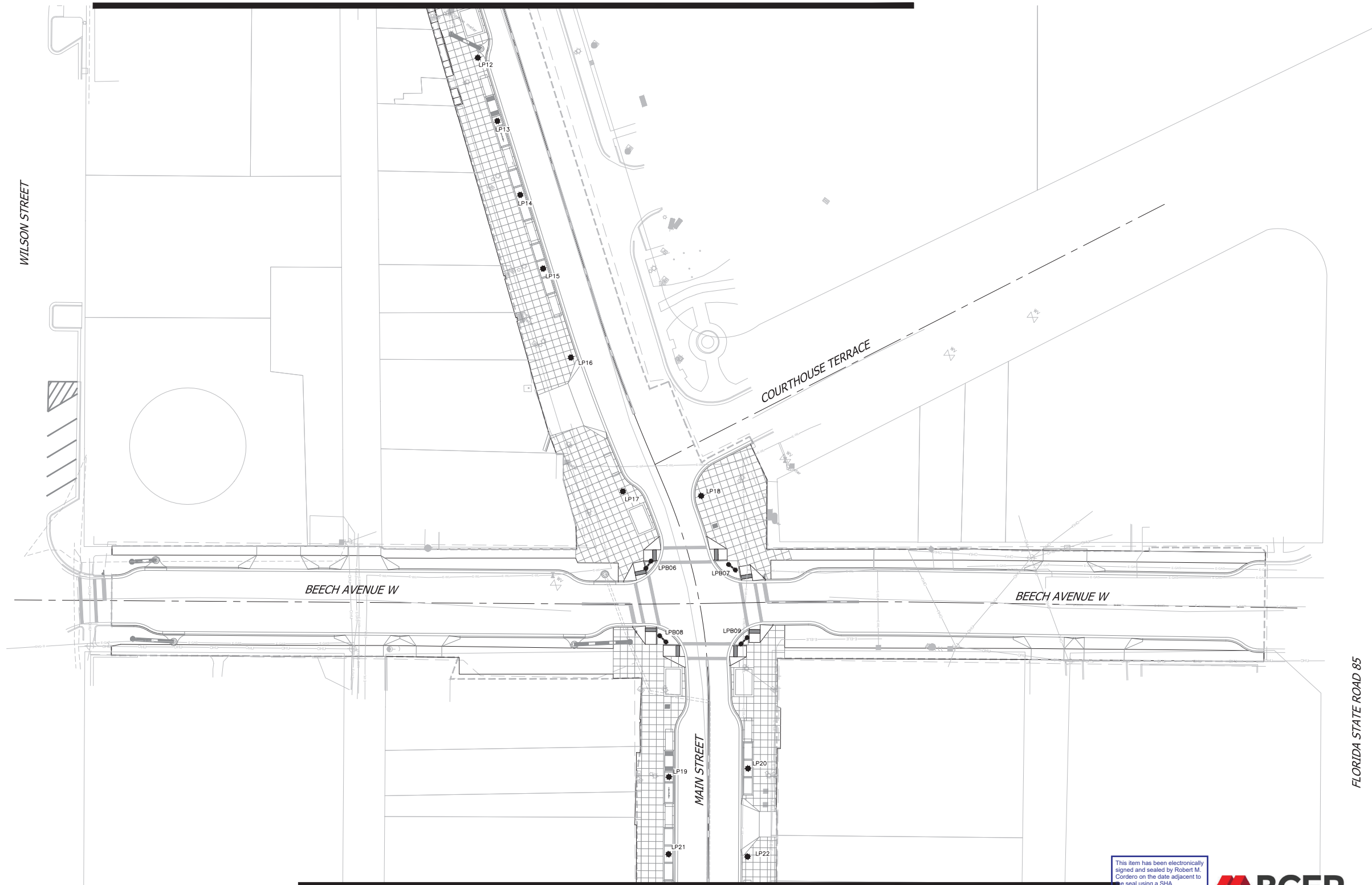
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

| | | | |
|--|-----------------------|------------------------|--------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | |
| ELECTRICAL PLAN 01 | | | |
| DESIGNED BY: GJA | SCALE: HORIZ 1" = 30' | DATE ISSUED: JULY 2022 | DRAWING No. EPLN01 |
| CHECKED BY: GJA | VERT. N/A | SHEET 02 OF 05 | |



Know what's below.
Call before you dig.

MATCHLINE - SEE SHEET EPLN01



MATCHLINE - SEE SHEET EPLN03

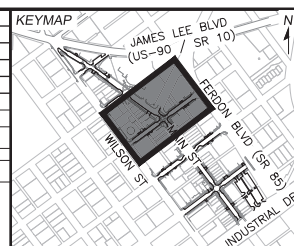
This item has been electronically signed and sealed by Robert M. Cordero on the date adjacent to the seal using a SHA authentication code.
Printed copies of this document are not considered signed and the SHA authentication code must be verified on any electronic copies.

BCER
ENGINEERING | TECHNOLOGY | LIFE SAFETY
6555 N. WICKHAM ROAD, SUITE 104
MELBOURNE, FL 32940 | 321.241.4142
CA# 9303



HORIZONTAL SCALE: 1"=30'
0' 15' 30'

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|--|-----|------|-------------|----|
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: \BCER\CLOUD\10-PROJECTS\169122002\20-PRODUCTION\20-CRESTVIEW\STREETSCAPE\3-SHEETS\CRESTVIEW-E03-PLN02.DWG | | | | |
| CTB FILE: FHU.CTB | | | | |
| PLOT DATE: JULY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL
ROBERT M. CORDERO
LICENSE
NO. 75084
STATE OF FLORIDA
PROFESSIONAL ENGINEER
07/31/22

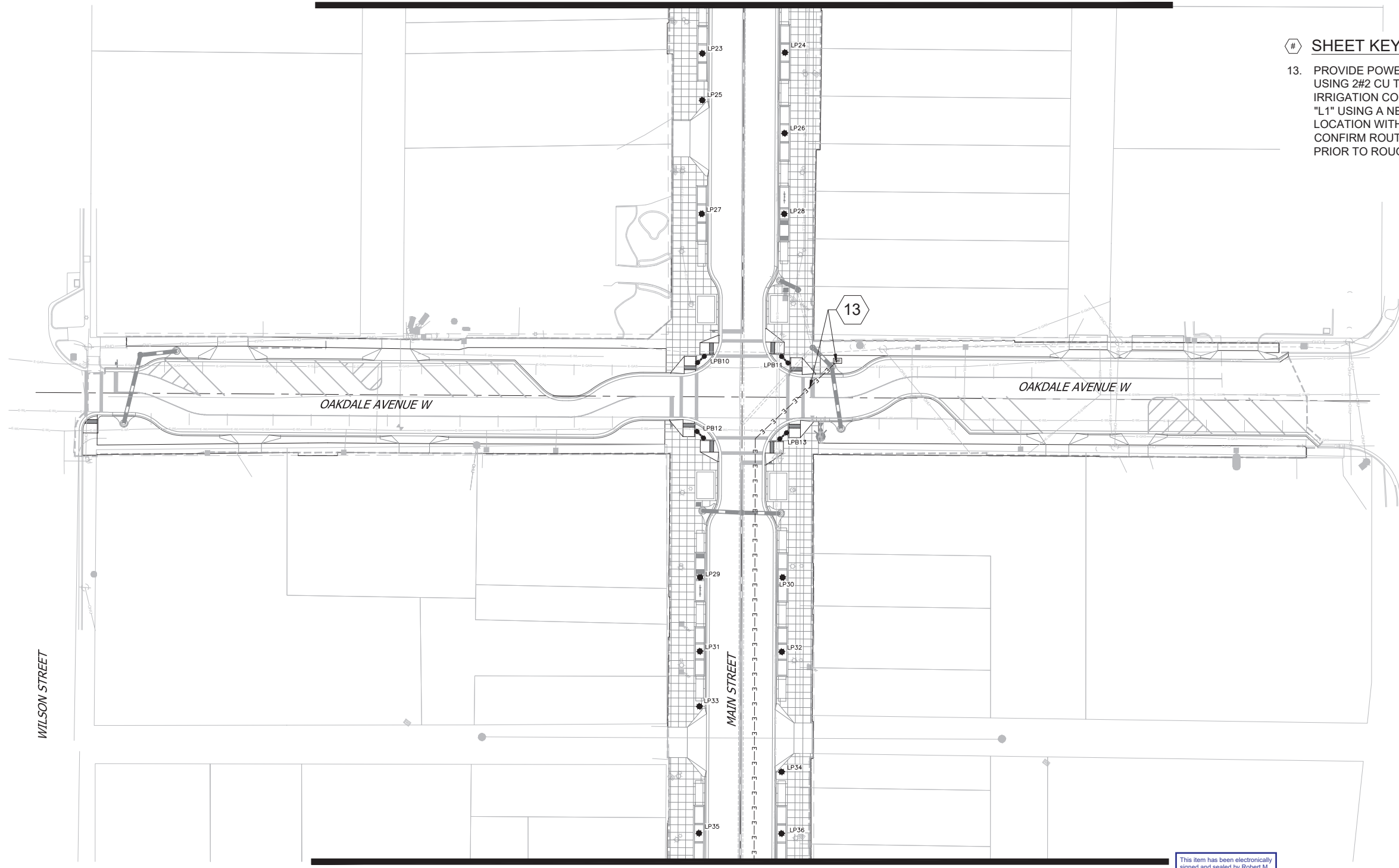
MAIN STREET IMPROVEMENTS
CITY OF CRESTVIEW
ENGINEERING PLANS
ELECTRICAL PLAN 02

| | | | |
|------------------|---------------------|------------------------|-------------|
| DESIGNED BY: GJA | SCALE: HORIZ 1"=30' | DATE ISSUED: JULY 2022 | DRAWING No. |
| CHECKED BY: GJA | VERT. N/A | SHEET 03 OF 05 | EPLN02 |



Know what's below.
Call before you dig.

MATCHLINE - SEE SHEET EPLN02



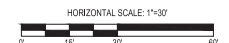
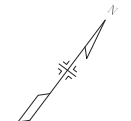
SHEET KEYED NOTES:

- 13. PROVIDE POWER FOR NEW IRRIGATION CONTROLLER USING 2#2 CU THWN,#2G CU,1" SCHEDULE 40 PVC C. IRRIGATION CONTROLLER SHALL BE CIRCUITED TO PANEL "L1" USING A NEW 15A/1P BREAKER. COORDINATE FINAL LOCATION WITH IRRIGATION VENDOR PRIOR TO ROUGH-IN. CONFIRM ROUTING OF THE BRANCH CIRCUIT WITH CIVIL PRIOR TO ROUGH-IN.

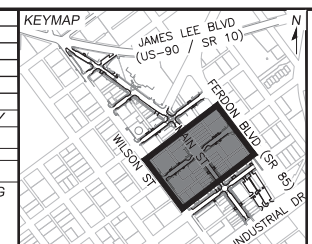
MATCHLINE - SEE SHEET EPLN04

This item has been electronically signed and sealed by Robert M. Cordero on the date adjacent to the seal using a SHA authentication code.
Printed copies of this document are not considered signed and the SHA authentication code must be verified on any electronic copies.

6555 N. WICKHAM ROAD, SUITE 104
MELBOURNE, FL 32940 | 321.241.4142
CA# 9303



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|--|-----|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: \\BCER\CLLOUD\10-PROJECTS\169122002\20-PRODUCTION\20-CRESTVIEW\STREETSCAPE\3-SHEETS\CRESTVIEW-E04-PLN03.DWG | | | | |
| CTB FILE: FHU.CTB | | | | |
| PLOT DATE: JULY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA

198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design

320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com

SEAL

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

MAIN STREET IMPROVEMENTS

CITY OF CRESTVIEW
ENGINEERING PLANS

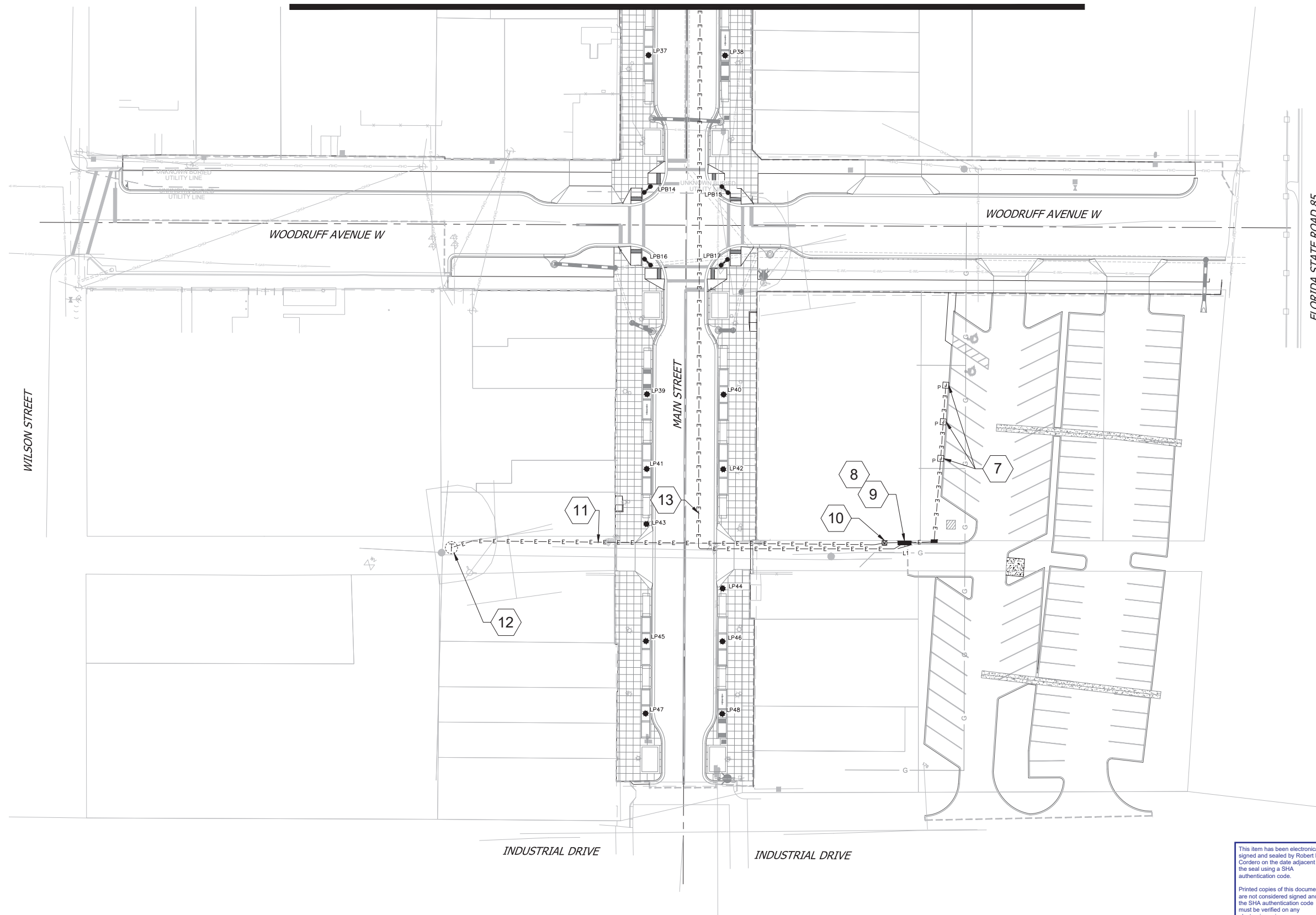
ELECTRICAL PLAN 03

| | | | | | |
|--------------|-----|----------------|--------------|-----------|-------------|
| DESIGNED BY: | GJA | SCALE: | DATE ISSUED: | JULY 2022 | DRAWING No. |
| DRAWN BY: | ART | HORIZ 1" = 30' | SHEET | 04 OF 05 | EPLN03 |
| CHECKED BY: | GJA | VERT. N/A | | | |



Know what's below.
Call before you dig.

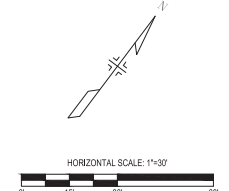
MATCHLINE - SEE SHEET EPLN03



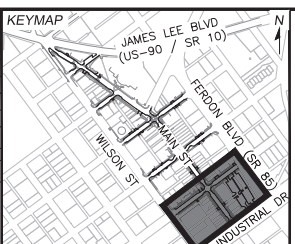
SHEET KEYED NOTES:

7. PROVIDE POWER TO NEW EV CHARGER USING 3#6 CU THWN,#10G CU THWN,1" SCHEDULE 40 PVC C. EV CHARGER SHALL BE CIRCUITED TO NEW PANEL 'L1' USING A NEW 60A/2P BREAKER. EV CHARGER SHALL BE PROVIDED BY THE CITY. FINAL CONNECTION TO EV CHARGER SHALL BE BY OTHERS. CONFIRM FINAL LOCATION WITH ENGINEER PRIOR TO ROUGH-IN. CONFIRM FINAL POWER REQUIREMENTS WITH VENDOR PRIOR TO ROUGH-IN. CONFIRM ROUTING OF BRANCH CIRCUIT WITH CIVIL PRIOR TO ROUGH-IN.
8. PANEL SHALL BE GROUNDED IN ACCORDANCE WITH THE LATEST ISSUE OF THE NATIONAL ELECTRIC CODE. PROVIDE BONDING JUMPERS, GROUND BUSHINGS, GROUND CLAMPS, ETC TO PROVIDE A COMPLETE GROUNDING SYSTEM. PROVIDE A DRIVEN 3/4" DIAMETER, MINIMUM 10' LENGTH COPPER CLAD GROUND ROD AND #6 CU GROUNDING ELECTRODE CONDUCTOR.
9. PROVIDE NEW 225A, 240/120V, 1 PHASE, 30 CIRCUIT SERVICE ENTRANCE RATED, COPPER BUS, NEMA 3R LOCKING PANEL WITH 150A MAIN CIRCUIT BREAKER AND A SURGE PROTECTIVE DEVICE. PANEL SHALL BE SURFACE MOUNTED TO THE BUILDING AND PAINTED TO MATCH THE ADJACENT WALL. CONFIRM FINAL LOCATION WITH THE CITY PRIOR TO ROUGH-IN.
10. PROVIDE NEW UTILITY METER FOR NEW PANEL 'L1'. CONFIRM FINAL LOCATION AND METER REQUIREMENTS WITH GULF POWER PRIOR TO ROUGH-IN.
11. PROPOSED ROUTING OF NEW UNDERGROUND FEEDERS FROM UTILITY TRANSFORMER TO NEW PANEL 'L1' USING 3#1/0CU THWN, 2" SCHEDULE 40 PVC C. AND RIGID ELBOWS. WHEN TRANSITIONING TO ABOVE GROUND, RIGID STEEL ELBOW SHALL BE USED. CONDUIT SHALL BE 2" RIGID STEEL ABOVE GROUND. CONFIRM FINAL ROUTING WITH CIVIL PRIOR TO ROUGH-IN.
12. EXISTING 100KVA,240/120V UTILITY TRANSFORMER MOUNTED ON 45' POLE. CONFIRM WITH GULF POWER THAT TRANSFORMER CAN SUPPORT THE NEW LOAD FROM PANEL 'L1' PRIOR TO ANY NEW WORK.
13. PROVIDE POWER FOR NEW IRRIGATION CONTROLLER USING 2#2 CU THWN,#2G CU,1" SCHEDULE 40 PVC C. IRRIGATION CONTROLLER SHALL BE CIRCUITED TO PANEL "L1" USING A NEW 15A/1P BREAKER. COORDINATE FINAL LOCATION WITH IRRIGATION VENDOR PRIOR TO ROUGH-IN. CONFIRM ROUTING OF THE BRANCH CIRCUIT WITH CIVIL PRIOR TO ROUGH-IN.

This item has been electronically signed and sealed by Robert M. Cordero on the date adjacent to the seal using a SHA authentication code.
Printed copies of this document are not considered signed and the SHA authentication code must be verified on any electronic copies.



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION REVISIONS | BY |
|--|-----|------|-----------------------|----|
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: \\BCER\CLLOUD\10-PROJECTS\69122002\20-PRODUCTION\20-CRESTVIEWSTREETSCAPE\3-SHEETS\CRESTVIEW-E05-PLN04.DWG | | | | |
| CTB FILE: FHU.CTB | | | | |
| PLOT DATE: JULY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |



PREPARED FOR:
The City Of
CRESTVIEW
FLORIDA
198 North Wilson Street
Crestview, FL 32536
Phone: 850-682-1560
www.cityofcrestview.org

PREPARED BY:
Matrix
Excellence by Design
320 Bayshore Drive, Suite B
Niceville, FL 32578
Phone: 850-279-4298
www.matrixdesigngroup.com



FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 21.1165.004

| | | | | |
|--|---------------------|------------------------|--------------------|--|
| MAIN STREET IMPROVEMENTS | | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | | |
| ELECTRICAL PLAN 04 | | | | |
| DESIGNED BY: GJA | SCALE: HORIZ 1"=30' | DATE ISSUED: JULY 2022 | DRAWING No. EPLN04 | |
| DRAWN BY: ART | VERT. N/A | SHEET 05 OF 05 | | |
| CHECKED BY: GJA | | | | |



Know what's below.
Call before you dig.

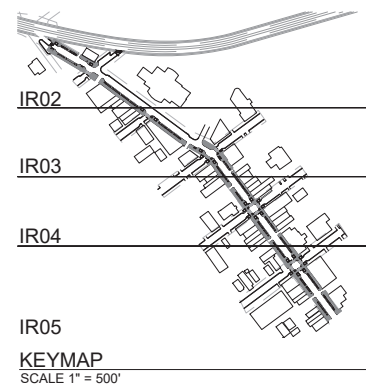
CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG. GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES

IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER | MODEL NO. | DESCRIPTION | DETAIL NO. |
|--------|--------------|---|--|------------|
| ◆◆◆ | RAIN BIRD | 1012 SAM PR5 WITH "MPR" FIXED SERIES NOZZLE | HI-POP SPRAY HEAD | 15 |
| ▣ | FEBCO | 025YA | RP BACKFLOW PREVENTER | 1 |
| N/S | GUARDSHACK | 65-5 | BACKFLOW ENCLOSURE | 2 |
| ⊕ | RAIN BIRD | PEB | ELECTRIC CONTROL VALVE | 14 |
| N/S | MATCO | 201X-1" | MANUAL DRAIN VALVE | 10 |
| ✂ | | LINE SIZE - 2 1/2" AND SMALLER | GATE VALVE, BRASS, IPS, SOLID WEDGE DISC. IV" SQ. CROSS HANDLE | 9 |
| ▼ | RAIN BIRD | 44-LRC | QUICK COUPLING VALVE | 8 |
| Ⓢ | RAIN BIRD | FS-100-P | FLOW SENSOR | 6 |
| ⊙ | RAIN BIRD | PEB | MASTER VALVE | 7 |
| Ⓐ | RAIN BIRD | ESP-LXME WITH LXMMPED - 12 STATION MODEL | ELECTRIC CONTROLLER | 3 & 4 |
| ◆ | RAIN BIRD | WR2-RFC | WEATHER SENSOR DEVICE | 5 |
| ===== | | CLASS 200 BE - 2 1/2" & SMALLER | PVC MAINLINE | 11 & 13 |
| ===== | | CLASS 200 BE | PVC LATERAL | 11 & 13 |
| ===== | | CLASS 160 | PVC SLEEVING | 12 & 13 |
| Ⓜ | | | WATER METER | N/S |

CONTROLLER & STATION NO. CONTROL VALVE SIZE

A (controller) NUMBER OF SPARE WIRES - 2 CONTROL AND 1 SPARE WIRES TO WHICH CONTROLLER - SEE CONSTRUCTION NOTES



IRRIGATION CONSTRUCTION NOTES

- DRAWINGS AND BASE INFORMATION - ALL BASE AND PLANTING INFORMATION HAVE BEEN PROVIDED BY MATRIX. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY HYDROSYSTEMS*KDI OF ANY DISCREPANCIES BETWEEN THE UTILITY OR PLANTING PLANS AND THE IRRIGATION PLAN. IF CONTRACTOR FAILS TO NOTIFY HYDROSYSTEMS*KDI AND MAKES CHANGES TO THE IRRIGATION SYSTEM DESIGN, HE ASSUMES ALL COSTS AND LIABILITIES ASSOCIATED WITH THOSE FIELD CHANGES. REFER TO SPECIFICATIONS FOR ADDITIONAL PROJECT REQUIREMENTS.
- SYSTEM PRESSURE - HYDROSYSTEMS*KDI HAS CONTACTED THE LOCAL WATER DISTRICT THAT SERVES THIS SITE AND THEY HAVE BEEN TOLD THAT THE STATIC WATER PRESSURE IN THIS AREA SHOULD BE TO PSI MAX (TBD). THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY PRESSURE PRIOR TO COMMENCING ANY CONSTRUCTION AND NOTIFY HYDROSYSTEMS*KDI OF ANY VARIANCE FROM THE STATED PRESSURE IMMEDIATELY. WRITTEN DOCUMENTATION OF PRESSURE TEST AND RESULTS SHALL BE PROVIDED TO HYDROSYSTEMS*KDI AT CONSTRUCTION ONSET. IF CONTRACTOR FAILS TO FIELD VERIFY PRESSURE AND/OR NOTIFY HYDROSYSTEMS*KDI OR ANY VARIATIONS FROM THIS PRESSURE, THEN HE ASSUMES ALL CONSTRUCTION AND ENGINEERING COSTS ASSOCIATED WITH SYSTEM MODIFICATIONS REQUIRED TO ACCOMMODATE ACTUAL SITE PRESSURE. REFER TO POINT OF CONNECTION NOTES FOR REQUIRED PRESSURES AT EACH LOCATION. THIS SYSTEM HAS BEEN DESIGNED FOR A REQUIRED STATIC PRESSURE OF 75 PSI MINIMUM (TBD).
- IRRIGATION SYSTEM OPERATION INTENT - THIS IRRIGATION SYSTEM HAS BEEN DESIGNED TO IRRIGATE THE ESTABLISHED LANDSCAPE WITHIN A FIVE NIGHT PER WEEK, SIX HOUR PER NIGHT WATERING WINDOW. ESTABLISHMENT WATERING WILL REQUIRE UP TO TWICE AS MUCH IRRIGATION FOR A FOUR TO SIX WEEK PERIOD. THE DESIGN IS BASED ON THE FOLLOWING PROJECTED WEEKLY APPLICATION RATES AFTER ESTABLISHMENT. THESE FIGURES ARE BASED ON A 30-YEAR AVERAGE WEATHER DATA AND WILL NEED TO BE ADJUSTED DUE TO SEASONAL CHANGES AND WEATHER CONDITIONS ABOVE AND BELOW THE AVERAGE VALUES UTILIZED.

| | |
|----------------|----------------------------|
| TREES & SHRUBS | 1.23" PER WEEK PEAK SEASON |
|----------------|----------------------------|
- EQUIPMENT INSTALLATION - IT IS THE INTENT OF THIS DESIGN THAT ALL IRRIGATION EQUIPMENT BE INSTALLED WITHIN PROPERTY LIMITS AND WITHIN LANDSCAPED AREAS. ANY EQUIPMENT OTHER THAN VALVE BOXES OR SLEEVING THAT CONTAINS PIPE OR WIRES SHOWN OUTSIDE OF THESE LIMITS IS SHOWN IN THAT LOCATION FOR GRAPHICAL CLARITY ONLY. ALL VALVE BOXES SHALL BE INSTALLED A MINIMUM OF 2'-0" FROM EDGE OF ANY PAVED SURFACES UNLESS INDICATED ON PLANS. ALL VALVE BOXES SHALL BE PLACED A MINIMUM OF 3'-0" FROM THE CENTERLINE OF ANY DRAINAGE SWALE. ALL VALVE BOXES WITHIN PAVEMENT SHALL BE TIER 15 RATED BOXES FOR HEAVY DUTY NON-DELIBERATE TRAFFIC. BOX LID COLOR SHALL MATCH ADJACENT MATERIALS, I.E. GREEN IN TURF, TAN IN WOOD MULCH, GREY IN STONE MULCH. REFER TO LANDSCAPE PLANS FOR MATERIAL COLORS AND TYPES.
- SLEEVING - (WILL BE INSTALLED BY ROADWAY CONTRACTOR - SIZES AS INDICATED ON PLANS) SLEEVING SHALL BE INSTALLED IN THE SIZES AND QUANTITIES SHOWN ON PLANS OR BASED ON THE SCHEDULE BELOW. WHERE SLEEVES ARE SHOWN, BUT NOT LABELED, FOLLOW THE SCHEDULE BELOW. ALL MAINLINE, CONTROL WIRES AND DRIP LINES UNDER PAVED SURFACES ARE TO BE INSTALLED IN SLEEVING. ALL MAINLINE SLEEVE LOCATIONS TO INCLUDE A SEPARATE WIRE SLEEVE.

| SLEEVED PIPE SIZE/WIRE QUANTITY | REQUIRED SLEEVE SIZE & QUANTITY |
|---------------------------------|---------------------------------|
| 3/4" - 1 1/2" PIPING | 2" PVC (1) |
| 1 1/2" - 2" PIPING | 4" PVC (1) |
| CONTROL WIRES | 2" PVC (1) |
- MANUAL DRAIN VALVES - CONTRACTOR TO INSTALL ONE MANUAL DRAIN VALVE ON PRESSURE SUPPLY LINE DIRECTLY DOWNSTREAM OF BACKFLOW PREVENTER AND AT ALL LOW POINTS AND DEAD ENDS OF PRESSURE SUPPLY PIPING TO INSURE COMPLETE DRAINAGE OF SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THESE LOCATIONS IN-FIELD AND INSTALLATION LOCATIONS SHALL BE NOTED ON AS-BUILTS.
- POP-UP SPRAY NOZZLES - CONTRACTOR TO INSTALL PLASTIC NOZZLES ON ALL POP-UP SPRAY HEADS. INSTALL 15 SERIES NOZZLES ON ALL HEADS SPACED AT 12' TO 14'. INSTALL 12 SERIES NOZZLES ON ALL HEADS SPACED 10' TO 11'. INSTALL 10 SERIES NOZZLES ON ALL HEADS SPACED AT 8' TO 9'. INSTALL 8 SERIES NOZZLES ON ALL HEADS SPACED AT 6' TO 7'. INSTALL 5' NOZZLES ON ALL HEADS SPACED AT 5'. INSTALL SIDE STRIP NOZZLES ON ALL HEADS WITH AN "S" DESIGNATION AND RIGHT AND LEFT CORNER STRIP NOZZLES ON ALL HEADS WITH AN "L" OR "R" DESIGNATION. VARIABLE ARC NOZZLES SHOULD BE UTILIZED ADJACENT TO CURVILINEAR SHRUB BEDS OR FOR ANY ANGLES THAT ARE NOT A STANDARD NOZZLE ANGLE. WHERE INDICATED.
- UNLABELED PIPING - ALL UNLABELED LATERAL PIPING SHALL BE 1" MINIMUM UNLESS OTHERWISE NOTED.
- SPARE CONTROL WIRES - CONTRACTOR SHALL EXTEND THREE SPARE WIRES (ONE COMMON AND 2 CONTROL WIRES) FROM EACH CONTROLLER TO THE END OF THE MAINLINE SERVING THAT CONTROLLER OR AS SHOWN ON THE PLANS. INSTALL SPARE WIRES IN 10" ROUND VALVE BOX WITH QUICK COUPLING VALVE. REFER TO SPECIFICATIONS FOR WIRE COLOR. SEE IRRIGATION SCHEDULE FOR ADDITIONAL INFORMATION.
- ADJUSTMENT - CONTRACTOR SHALL FINE TUNE/ADJUST THE IRRIGATION SYSTEM TO REDUCE/AVOID OVERSPRAY ONTO HARD SURFACES BY ADJUSTING NOZZLE DIRECTION AND NOZZLE RADIUS.
- MAINLINE-LATERAL-DRIFLINE - ROUTING OF ALL IRRIGATION LINES ARE GRAPHICAL FOR CLARITY, NO IRRIGATION LINES SHALL BE ROUTED UNDER DECORATIVE BOULDERS SHOWN ON LANDSCAPE PLAN.
- EXISTING UTILITIES - CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, AREAS WITH UTILITIES SHALLOWER THAN 36" IN DEPTH SHALL BE HAND DUG TO AVOID DAMAGE TO UTILITY.

IRRIGATION EQUIPMENT IS SHOWN OUTSIDE LANDSCAPED AREA FOR GRAPHICAL CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN LANDSCAPED AREAS.

DIRECTORY

- IRRIGATION SCHEDULE IR01
- IRRIGATION NOTES IR01
- IRRIGATION PLANS IR02 - IR05
- IRRIGATION DETAILS IR06 - IR08

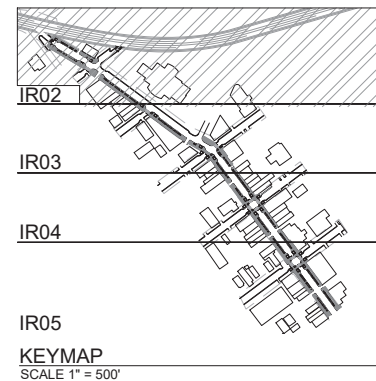
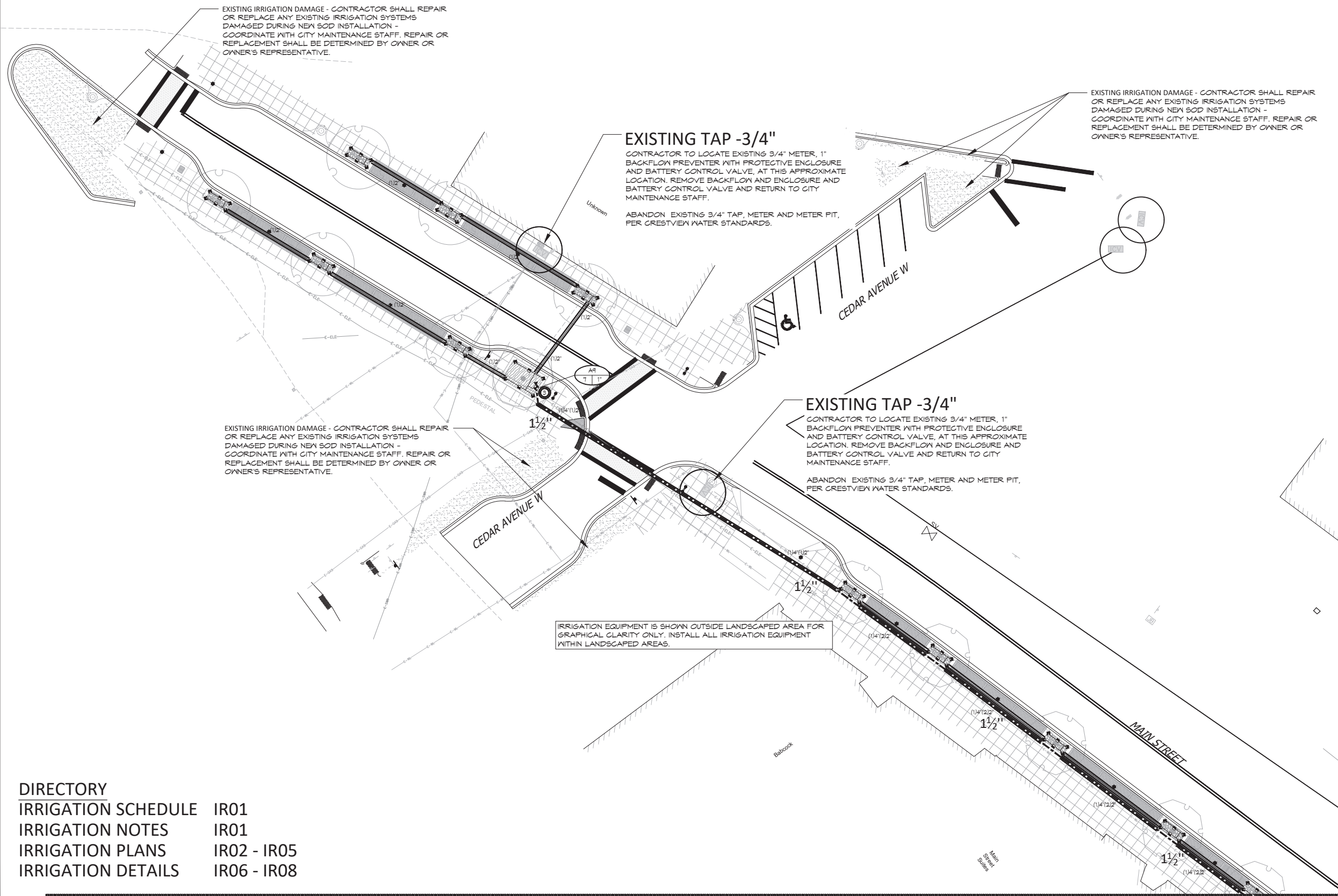
HydroSystems
Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401
o: 303.980.5327 www.hydrosystemsmdi.com

| | | | | | | | | | | |
|---|---|------|-------------|----|---|---|---|--|--|--|
| REFERENCE DRAWINGS X-MDQ22x34-TEP KEYMAP 1185-P-Roads 210713 CVIEW EX-Survey LA-BASE 1185-P-UBI LA-BASE-PLANTING | No. | DATE | DESCRIPTION | BY | PREPARED FOR: The City Of CRESTVIEW FLORIDA 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | PREPARED BY: Matrix Excellence by Design 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com | SEAL BID SET THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE | MAIN STREET IMPROVEMENTS CITY OF CRESTVIEW ENGINEERING PLANS | | |
| | COMPUTER FILE MANAGEMENT FILE NAME: T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB PLOT DATE: MAY 2022 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | | | | IRRIGATION NOTES & SCHEDULE | | |
| | | | | | DESIGNED BY: KJD | SCALE: N/A | DATE ISSUED: AUGUST 2022 | DRAWING No. IR01 | | |
| | | | | | CHECKED BY: JSB | HORIZ: N/A | SHEET: xx OF xx | | | |



Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



DIRECTORY

| | |
|---------------------|-------------|
| IRRIGATION SCHEDULE | IR01 |
| IRRIGATION NOTES | IR01 |
| IRRIGATION PLANS | IR02 - IR05 |
| IRRIGATION DETAILS | IR06 - IR08 |

MATCHLINE IR03

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|---|-----|------|-------------|----|
| X-MDG22x34-TEP KEYMAP 1165-P-Roads 210713 CVIEW EX-Survey LA-BASE 1165-P-UBI LA-BASE/PLANTING | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: T:17500-7599 JOBS17512-CRESTVIEW STREETScapeICD_IRR-REV.DWG | | | | |
| CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB | | | | |
| PLOT DATE: MAY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |

| | |
|---|--|
| <p>PREPARED FOR:</p> <p>The City Of CRESTVIEW FLORIDA</p> <p>198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org</p> | <p>PREPARED BY:</p> <p>Matrix Excellence by Design</p> <p>320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com</p> |
|---|--|

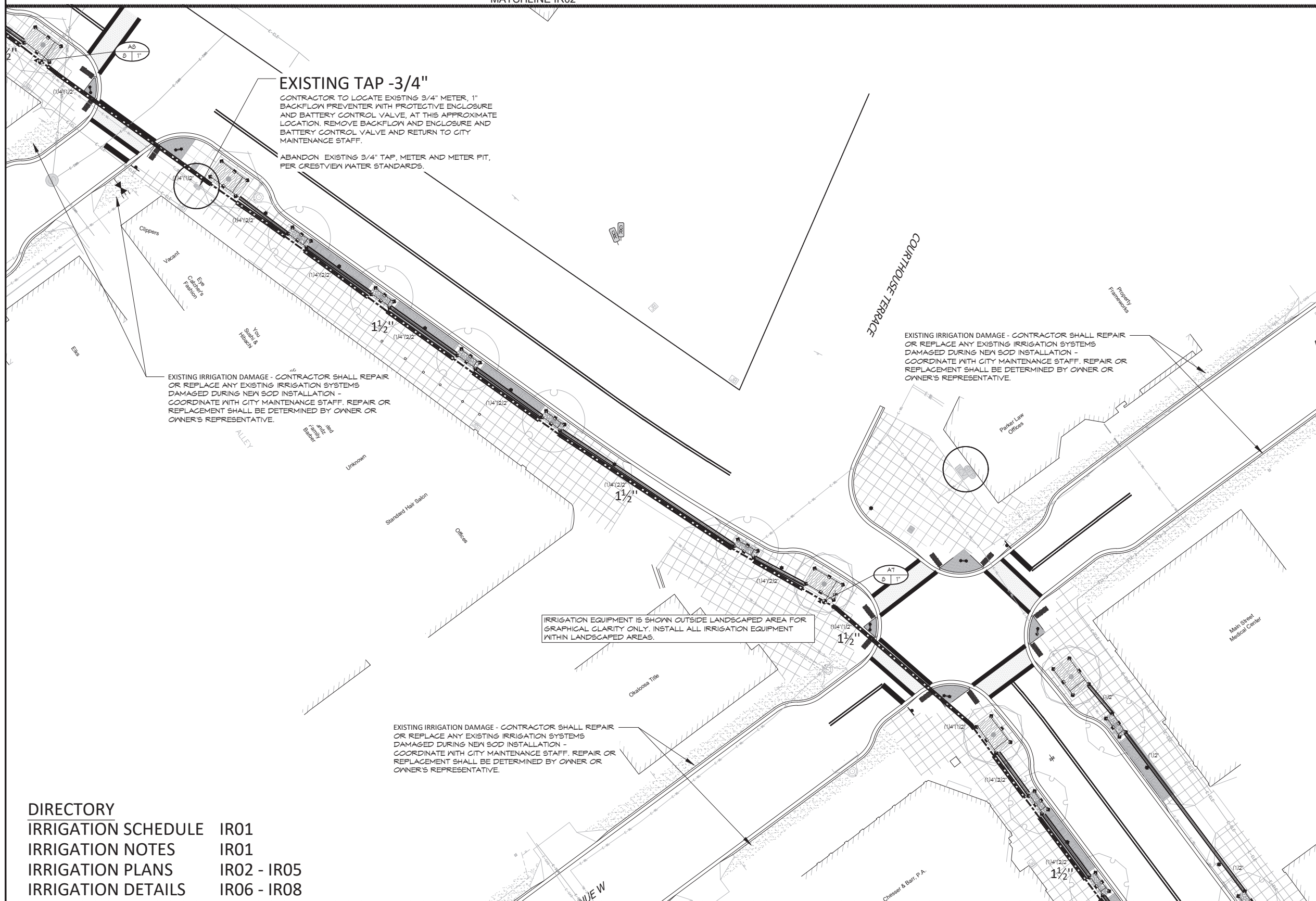
| | |
|--|---|
| <p>SEAL</p> <p>BID SET</p> <p>THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE</p> | <p>FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004</p> |
|--|---|

| | | | |
|--|-----------------|--------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | |
| IRRIGATION PLAN | | | |
| DESIGNED BY: KJD | SCALE: 1" = 20' | DATE ISSUED: AUGUST 2022 | DRAWING No. IR02 |
| DRAWN BY: KJD | HORIZ: 1" = 20' | SHEET xx OF xx | |
| CHECKED BY: CH | VERT: N/A | | |



Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



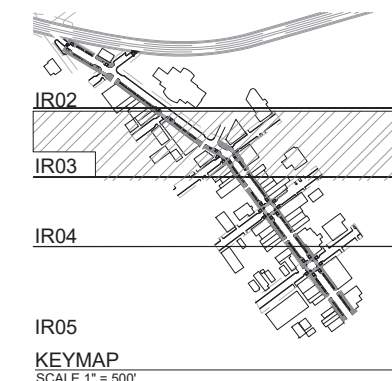
EXISTING TAP - 3/4"
CONTRACTOR TO LOCATE EXISTING 3/4" METER, 1" BACKFLOW PREVENTER WITH PROTECTIVE ENCLOSURE AND BATTERY CONTROL VALVE, AT THIS APPROXIMATE LOCATION. REMOVE BACKFLOW AND ENCLOSURE AND BATTERY CONTROL VALVE AND RETURN TO CITY MAINTENANCE STAFF.
ABANDON EXISTING 3/4" TAP, METER AND METER PIT, PER CRESTVIEW WATER STANDARDS.

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW SOD INSTALLATION - COORDINATE WITH CITY MAINTENANCE STAFF. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW SOD INSTALLATION - COORDINATE WITH CITY MAINTENANCE STAFF. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.

IRRIGATION EQUIPMENT IS SHOWN OUTSIDE LANDSCAPED AREA FOR GRAPHICAL CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN LANDSCAPED AREAS.

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW SOD INSTALLATION - COORDINATE WITH CITY MAINTENANCE STAFF. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.



DIRECTORY

| | |
|---------------------|-------------|
| IRRIGATION SCHEDULE | IR01 |
| IRRIGATION NOTES | IR01 |
| IRRIGATION PLANS | IR02 - IR05 |
| IRRIGATION DETAILS | IR06 - IR08 |



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|------------------------|-----|------|-------------|----|
| X-MDQ22x34-TEP | | | | |
| KEYMAP | | | | |
| 1165-P-Roads | | | | |
| 210713 CVIEW EX-Survey | | | | |
| LA-BASE | | | | |
| 1165-P-UBI | | | | |
| LA-BASE/PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG |
| CTB FILE: | 8PEN30SCREEN-15-HSKDI.CTB |
| PLOT DATE: | MAY 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

| PREPARED FOR: | PREPARED BY: | SEAL |
|--|--|---|
| The City Of CRESTVIEW FLORIDA | Matrix Excellence by Design | BID SET |
| 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com | THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 | | DESIGNED BY: KJD DRAWN BY: KJD CHECKED BY: JSB |

| SCALE | DATE ISSUED: | DRAWING No. |
|----------------------------|-------------------------|-------------|
| HORIZ 1" = 20' VERT N/A | AUGUST 2022 xx OF xx | IR03 |

| MAIN STREET IMPROVEMENTS | |
|--|--|
| CITY OF CRESTVIEW ENGINEERING PLANS | |
| IRRIGATION PLAN | |



Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES

POINT OF CONNECTION #1 - 3/4"

PEAK FLOW REQUIREMENT: 10 GPM. REQUIRED STATIC PRESSURE: 70 PSI
EXISTING 1" BACKFLOW LOCATION IS LOCATED OUTSIDE OF NEW PLANTER AREA, CONTRACTOR TO REMOVE EXISTING BACKFLOW AND RETURN TO CITY MAINTENANCE STAFF. CONTRACTOR SHALL TIE ONTO EXISTING 3/4" COPPER STUB-OUT DOWNSTREAM OF METER PIT AT 54" DEPTH IN THIS APPROXIMATE LOCATION. INCREASE SIZE TO 1" AND INSTALL ONE 1" STOP AND WASTE VALVE AND EXTEND 1" TYPE "K" HARD COPPER TO NEW BACKFLOW PREVENTER. INSTALL ONE 1" REDUCED PRESSURE BACKFLOW PREVENTER WITH PROTECTIVE ENCLOSURE, ONE MANUAL DRAIN VALVE, ONE FLOW SENSOR, ONE MASTER VALVE, ONE QUICK COUPLING VALVE, ONE GATE VALVE AND EXTEND PVC MAINLINE AS SHOWN. EXTEND ONE PE89 SHIELDED CABLE FROM FLOW SENSOR TO DATA RETRIEVAL UNIT LOCATED IN ASSOCIATED CONTROLLER. EXTEND 4 UFUL14# WIRE (TWO ORANGE AND TWO BLUE) AND CONNECT 2 OF THE WIRES FROM THE MASTER VALVE TO THE DATA RETRIEVAL BOARD IN ASSOCIATED CONTROLLER. SEE DETAIL SHEET FOR REQUIRED PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF FLOW SENSING UNIT. WORK SHALL CONFORM TO LOCAL CODE. FEES, PERMITS AND INSPECTIONS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID FOR BY CONTRACTOR. FINAL BACKFLOW PREVENTER LOCATION SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

CONTROLLER LOCATION "A"

PEDESTAL MOUNT ONE PEDESTAL MOUNT CONTROLLER (REFER TO SCHEDULE FOR MODEL & STATION COUNT), REMOTE READY, AT INDICATED LOCATION. 120 VOLT POWER IS AVAILABLE WITHIN 10 LF. OF CONTROLLER LOCATION FROM TRANSFORMER/PEDESTAL, BY OTHERS RE-ELECTRICAL. ELECTRICAL METER, WIRE/CONDUIT, STEP-DOWN TRANSFORMER (IF REQUIRED) AND POWER CONNECTION TO CONTROLLER IS BY CONTRACTOR WITH WORK CONFORMING TO LOCAL CODES. FEES AND PERMITS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID BY CONTRACTOR. EXTEND ONE PE89 SHIELDED CABLE FROM FLOW SENSOR TO DATA RETRIEVAL UNIT LOCATED IN ASSOCIATED CONTROLLER. EXTEND 4 UFUL14# WIRE (TWO ORANGE AND TWO BLUE) AND CONNECT 2 OF THE WIRES FROM THE MASTER VALVE TO THE DATA RETRIEVAL BOARD IN ASSOCIATED CONTROLLER. SEE DETAIL SHEET FOR REQUIRED PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF FLOW SENSING UNIT. FINAL CONTROLLER LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. MOUNT ONE WEATHER SENSOR ON EAVE OF BUILDING WHERE THERE IS 20 FT. OF CLEARANCE FROM ANY OVERHANG OR OBSTRUCTING FEATURE. INSTALL WEATHER SENSOR RECEIVER IN CONTROLLER ENCLOSURE. FINAL WEATHER SENSOR LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW SOD INSTALLATION - COORDINATE WITH CITY MAINTENANCE STAFF. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.

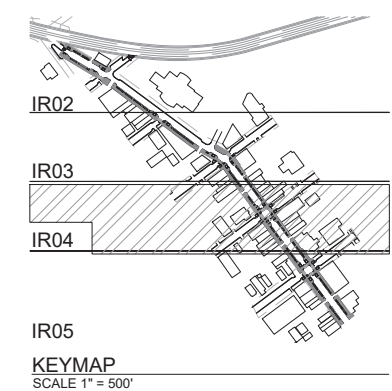
EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW SOD INSTALLATION - COORDINATE WITH CITY MAINTENANCE STAFF. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.

IRRIGATION EQUIPMENT IS SHOWN OUTSIDE LANDSCAPED AREA FOR GRAPHICAL CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN LANDSCAPED AREAS.

IRRIGATION EQUIPMENT IS SHOWN OUTSIDE LANDSCAPED AREA FOR GRAPHICAL CLARITY ONLY. INSTALL ALL IRRIGATION EQUIPMENT WITHIN LANDSCAPED AREAS.

DIRECTORY

- IRRIGATION SCHEDULE IR01
- IRRIGATION NOTES IR01
- IRRIGATION PLANS IR02 - IR05
- IRRIGATION DETAILS IR06 - IR08



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|-------------------------|-----|------|-------------|----|
| X-MDQ22x34-TEP | | | | |
| KEYMAP | | | | |
| 1165-P-Roads | | | | |
| 210713 CIVIEW EX-Survey | | | | |
| LA-BASE | | | | |
| 1165-P-UBI | | | | |
| LA-BASE-PLANTING | | | | |

| COMPUTER FILE MANAGEMENT | |
|---|---|
| FILE NAME: | T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG |
| CTB FILE: | 8PEN30SCREEN-15-HSKDI.CTB |
| PLOT DATE: | MAY 2022 |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | |

| | |
|---|--|
| <p>PREPARED FOR:</p> <p>The City Of CRESTVIEW FLORIDA</p> <p>198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org</p> | <p>PREPARED BY:</p> <p>Matrix Excellence by Design</p> <p>320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com</p> |
|---|--|

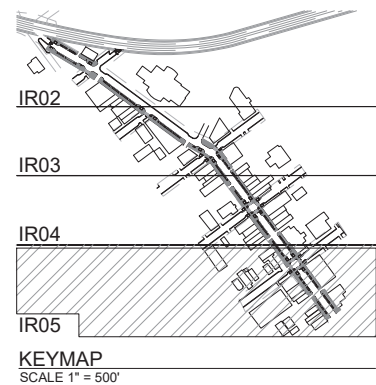
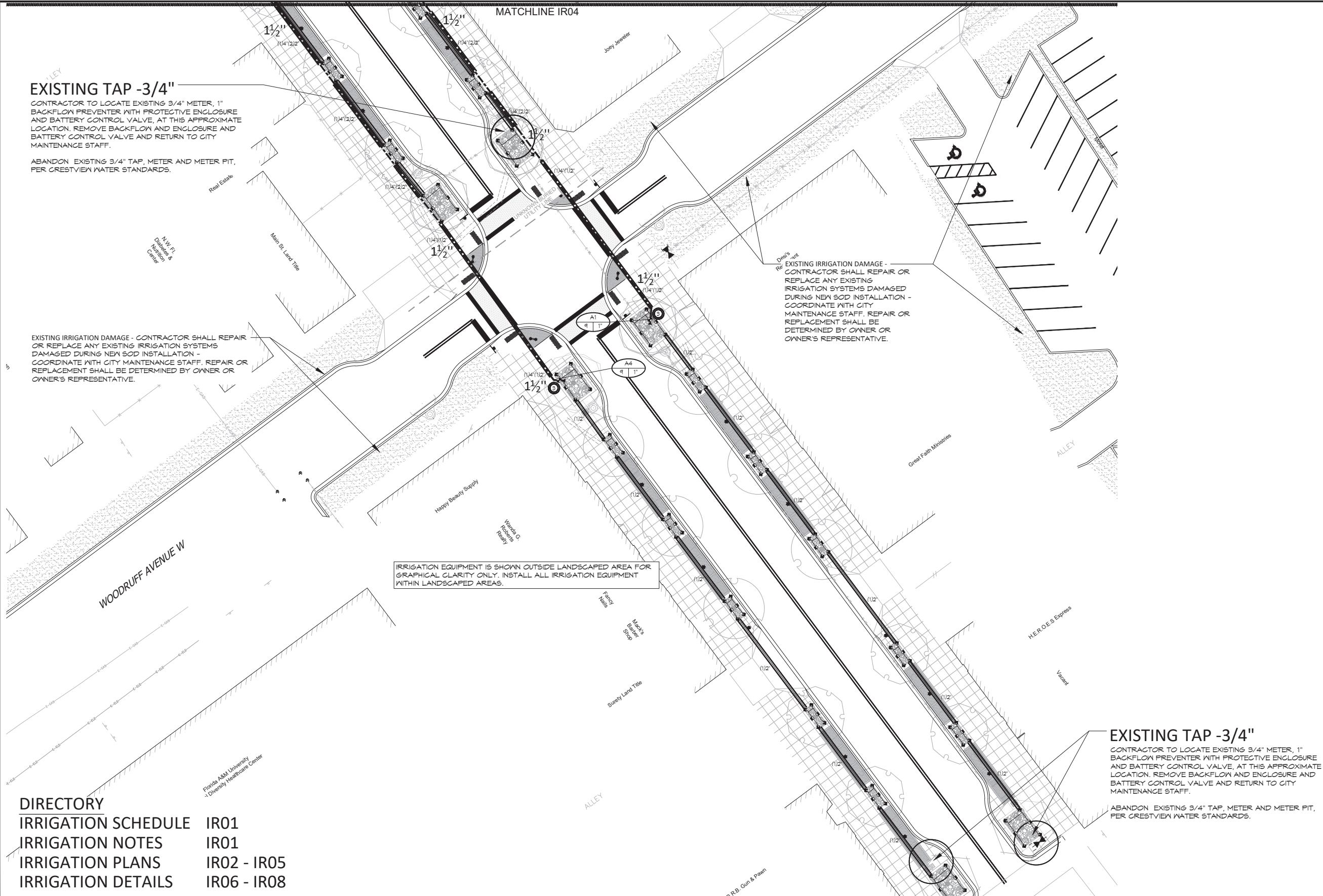
| | |
|--|---|
| <p>SEAL</p> <p>BID SET</p> <p>THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE</p> | <p>FOR AND ON BEHALF OF</p> <p>MATRIX DESIGN GROUP, INC.</p> <p>PROJECT No. 21.1165.004</p> |
|--|---|

| | | | |
|--|-----------------|--------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | |
| IRRIGATION PLAN | | | |
| DESIGNED BY: KJD | SCALE: 1" = 20' | DATE ISSUED: AUGUST 2022 | DRAWING No. IR04 |
| DRAWN BY: KJD | HORIZ: N/A | SHEET xx OF xx | |
| CHECKED BY: JSB | VERT: N/A | | |



Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



| | |
|---------------------|-------------|
| DIRECTORY | |
| IRRIGATION SCHEDULE | IR01 |
| IRRIGATION NOTES | IR01 |
| IRRIGATION PLANS | IR02 - IR05 |
| IRRIGATION DETAILS | IR06 - IR08 |

KDI
HydroSystems
Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401
o: 303.980.5327 www.hydrosystemsmdi.com

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|---|-----|------|-------------|----|
| X-MDG22x34-TEP KEYMAP 1165-P-Roads 210713 CVIEW EX-Survey LA-BASE 1165-P-LIB LA-BASE-PLANTING | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG | | | | |
| CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB | | | | |
| PLOT DATE: MAY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |

| | |
|---|---|
| PREPARED FOR: The City Of CRESTVIEW FLORIDA 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | PREPARED BY: Matrix Excellence by Design 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com |
|---|---|

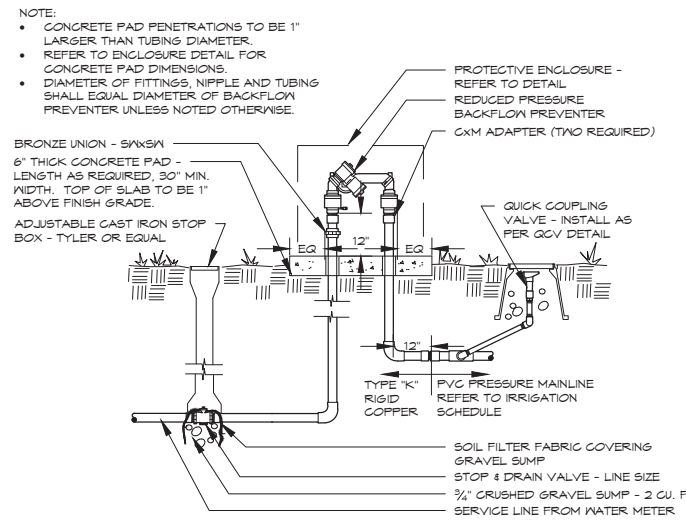
| |
|---|
| BID SET THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE |
| FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 |

| | | | |
|--|-----------------------|--------------------------|------------------|
| MAIN STREET IMPROVEMENTS | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | |
| IRRIGATION PLANS | | | |
| DESIGNED BY: KJD | SCALE: HORIZ 1" = 20' | DATE ISSUED: AUGUST 2022 | DRAWING No. IR05 |
| CHECKED BY: JSB | VERT. N/A | SHEET xx OF xx | |



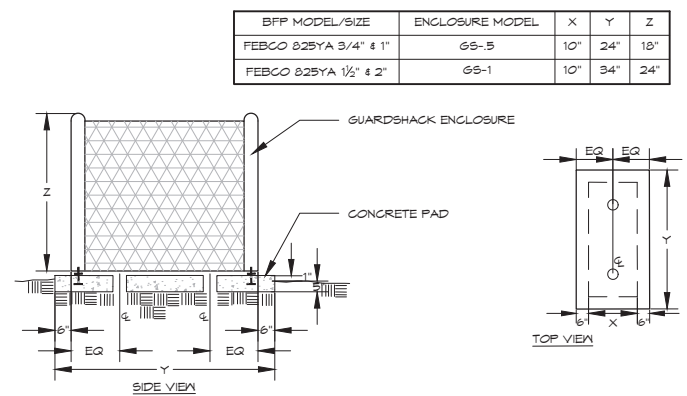
Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



BACKFLOW PREVENTER

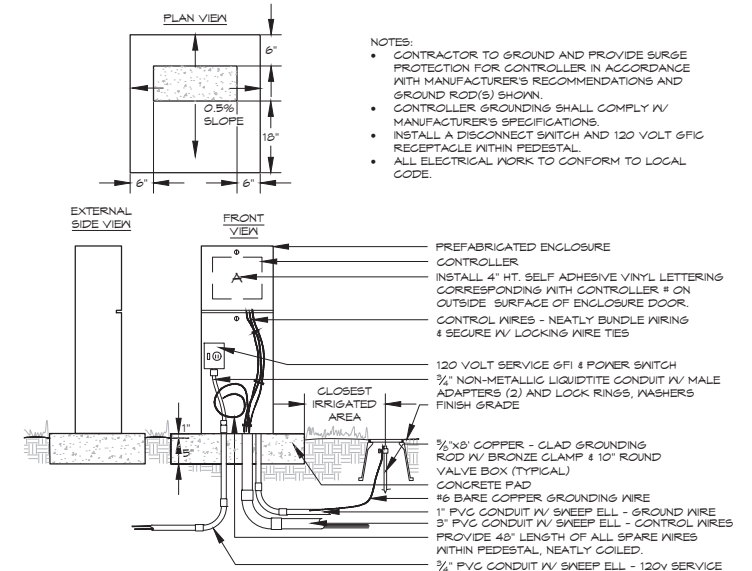
1



BACKFLOW ENCLOSURE

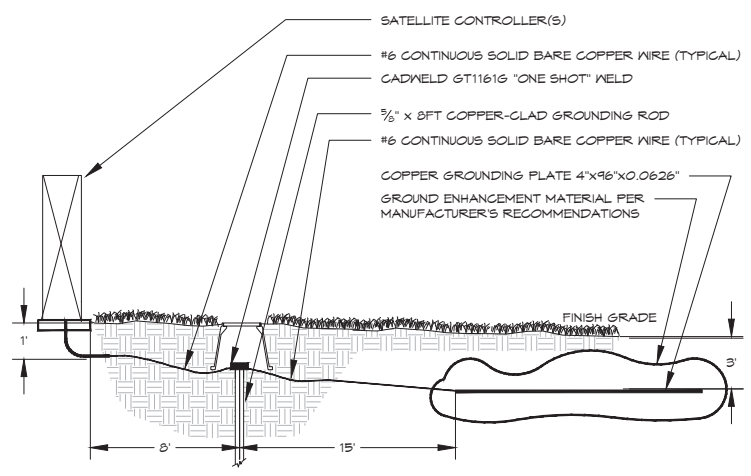
2

- NOTES:
 • PAD PENETRATIONS FOR BACKFLOW PREVENTER RISERS TO BE 1" LARGER THAN RISER DIAMETER.
 • TOP SURFACE OF CONCRETE PAD SHALL BE 1" ABOVE FINISH GRADE.
 • INSTALL ENCLOSURE ANCHORS AS PER MANUFACTURER'S RECOMMENDATIONS.
 • PROVIDE OWNER WITH KEYPAD LOCK FOR ENCLOSURE.
 • PROVIDE ENCLOSURE IN FEDERAL GREEN COLOR, UNLESS OTHERWISE NOTED (SEE SCHEDULE).



ELECTRIC CONTROLLER

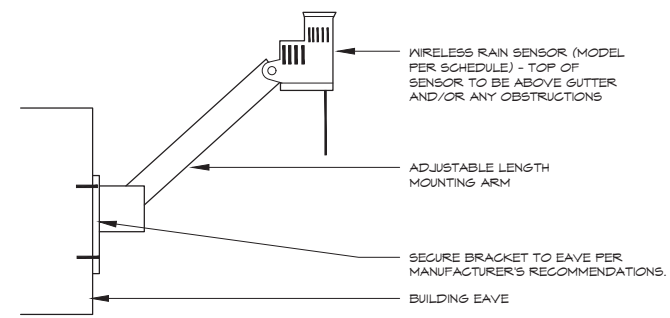
3



CONTROLLER GROUNDING

4

GROUNDING MUST MEET ALL MANUFACTURER'S REQUIREMENTS. IN ADDITION, GROUNDING PLATE DESIGN CONSISTS OF ONE VERTICAL 8-FOOT COPPER CLAD GROUNDING ROD (AT LEAST EIGHT FEET FROM THE EQUIPMENT), AND ONE COPPER GROUNDING PLATE PER 40 STATIONS REQUIRING GROUNDING. INSTALL GROUNDING PLATE HORIZONTALLY, THREE FEET DEEP AND 15' FROM THE GROUNDING ROD. SHOULD MULTIPLE RODS/PLATES BE REQUIRED, THEY SHALL BE PLACED A MINIMUM OF 3 LINEAR FEET FROM EACH OTHER. PERFORM CADWELD CONNECTION TO GROUNDING ROD(S) AND PLACEMENT OF GROUNDING PLATE(S) IN OWNER'S PRESENCE PRIOR TO BACKFILL. REFER TO ASIC STANDARDS FOR MORE INFORMATION.

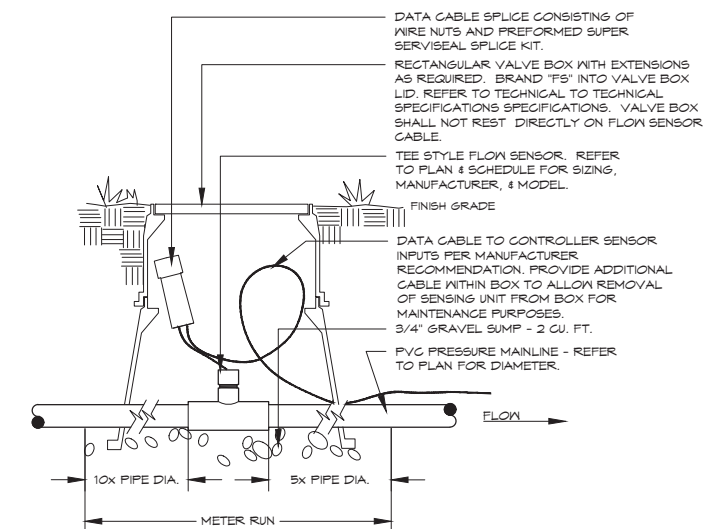


WEATHER SENSOR

5

EAVE MOUNTED - Wireless

NOTE: MOUNT SENSOR RECEIVER PER CONTROLLER DETAIL.



FLOW SENSOR

6

NO FITTINGS INCLUDING REDUCER BUSHINGS, TEES, ELLS, ETC. SHALL BE INSTALLED WITHIN "METER RUN" DISTANCE. DIAMETER OF FLOW SENSOR TEE AND "METER RUN" PIPING SHALL BE EQUAL. NO REDUCER BUSHINGS, ADAPTERS, ETC. SHALL BE INSTALLED WITHIN FLOW SENSOR TEE.

DIRECTORY

| | |
|---------------------|-------------|
| IRRIGATION SCHEDULE | IR01 |
| IRRIGATION NOTES | IR01 |
| IRRIGATION PLANS | IR02 - IR05 |
| IRRIGATION DETAILS | IR06 - IR08 |



| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|--|-----|------|-------------|----|
| X-MDG22x34-TEP KEYMAP 1185-P-Roads 210713 CVIEW EX-Survey LA-BASE 1185-P-UB LA-BASE/PLANTING | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG | | | | |
| CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB | | | | |
| PLOT DATE: MAY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |

| | | |
|---|--|--|
| <p>PREPARED FOR:</p> <p>The City Of CRESTVIEW FLORIDA</p> <p>198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org</p> | <p>PREPARED BY:</p> <p>Matrix Excellence by Design</p> <p>320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com</p> | <p>SEAL</p> <p>BID SET</p> <p>THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE</p> |
|---|--|--|

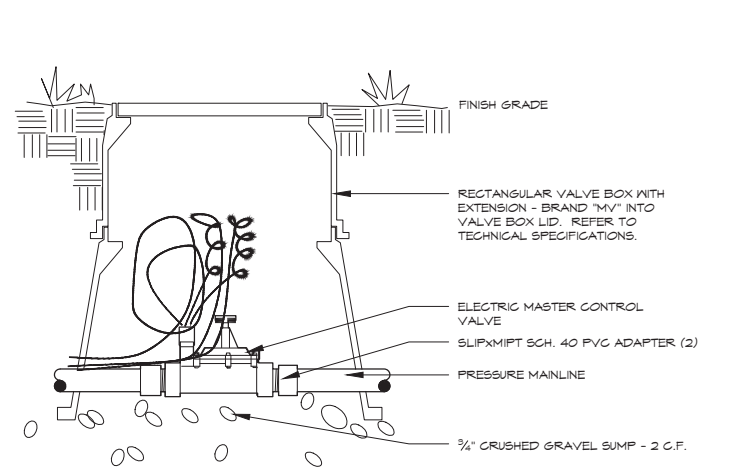
| | | | | |
|---|---|---|--|-----------------------------|
| <p>FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004</p> | <p>DESIGNED BY: KJD DRAWN BY: NTS CHECKED BY: JSB</p> | <p>SCALE HORIZ NTS VERT N/A</p> | <p>DATE ISSUED: AUGUST 2022 SHEET xx OF xx</p> | <p>DRAWING No. IR06</p> |
|---|---|---|--|-----------------------------|

| | | | | |
|--|--|--|--|--|
| MAIN STREET IMPROVEMENTS | | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | | |
| IRRIGATION DETAILS | | | | |



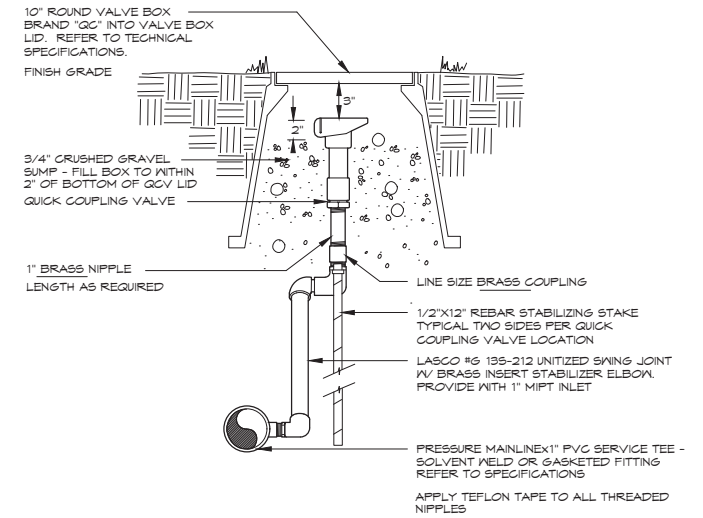
Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



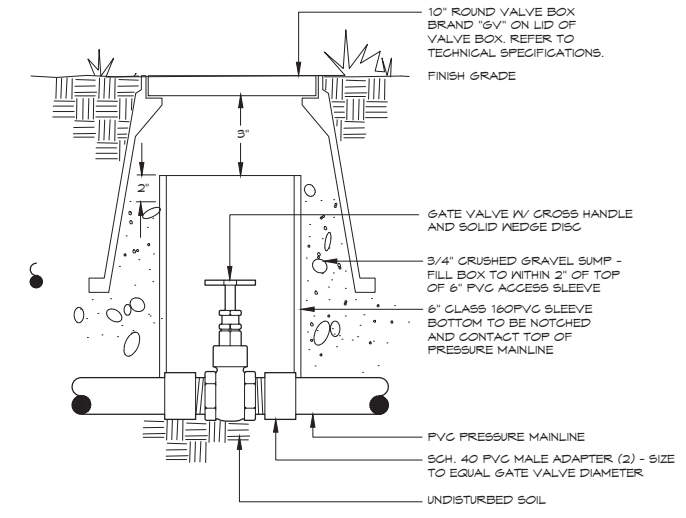
MASTER VALVE

7



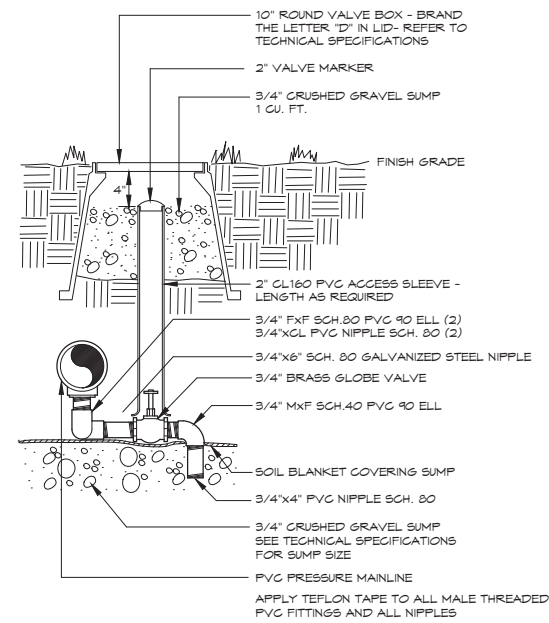
QUICK COUPLING VALVE

8



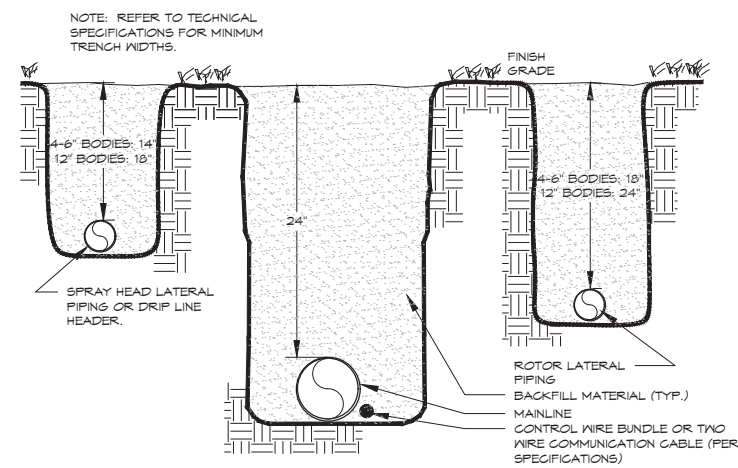
GATE VALVE

9



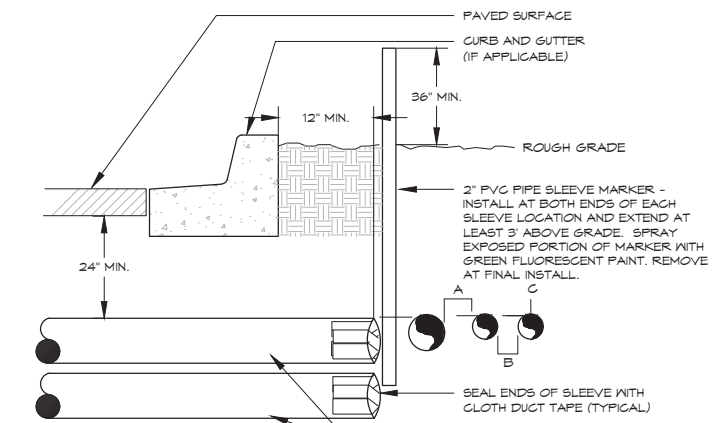
MANUAL DRAIN VALVE

10



TRENCH

11



IRRIGATION SLEEVING
TYPICAL

12

DIRECTORY

- IRRIGATION SCHEDULE IR01
- IRRIGATION NOTES IR01
- IRRIGATION PLANS IR02 - IR05
- IRRIGATION DETAILS IR06 - IR08

KDI
HydroSystems
Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401
o: 303.980.5327 www.hydrosystemsmdi.com

| REFERENCE DRAWINGS | No. | DATE | DESCRIPTION | BY |
|---|-----|------|-------------|----|
| X-MDG22x34-TEP KEYMAP 1185-P-Roads 210713 CVIEW EX-Survey LA-BASE 1185-P-U/I LA-BASE/PLANTING | | | | |
| COMPUTER FILE MANAGEMENT | | | | |
| FILE NAME: T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG | | | | |
| CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB | | | | |
| PLOT DATE: MAY 2022 | | | | |
| THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | |

| | |
|---|---|
| PREPARED FOR: The City Of CRESTVIEW FLORIDA 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | PREPARED BY: Matrix Excellence by Design 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com |
|---|---|

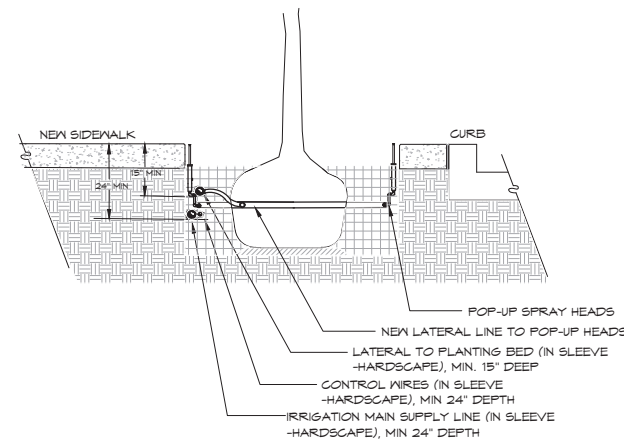
| | |
|---|--|
| SEAL BID SET THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE | FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 21.1165.004 |
|---|--|

| | | | | |
|--|-----------|--------------------------|------------------|--|
| MAIN STREET IMPROVEMENTS | | | | |
| CITY OF CRESTVIEW ENGINEERING PLANS | | | | |
| IRRIGATION DETAILS | | | | |
| DESIGNED BY: KJD | SCALE: | DATE ISSUED: AUGUST 2022 | DRAWING No. IR07 | |
| CHECKED BY: JSB | HORIZ NTS | SHEET 66 OF xx | | |



Know what's below.
Call before you dig.

CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES



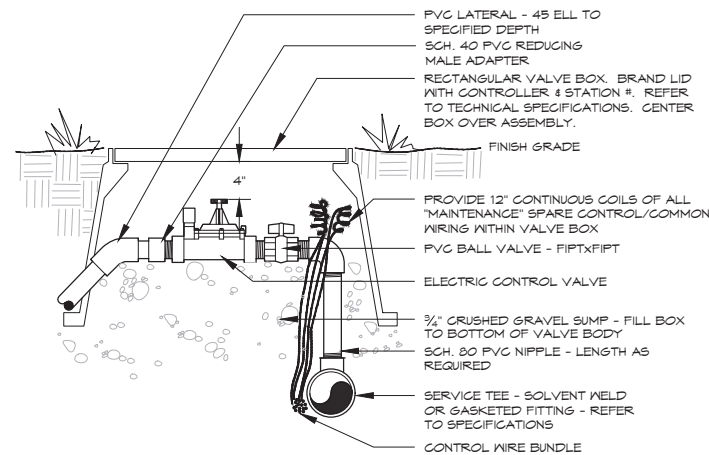
NOTE:

PVC MAINLINE WILL NOT REQUIRE SLEEVES WITHIN PLANTING BED AREAS, INSTALL IN SLEEVES, AS NOTED, UNDER STREETS, DRIVEWAYS AND SIDEWALKS.

SLEEVING AND TRENCH LOCATION SHALL BE COORDINATED WITH OTHER UTILITIES.

SLEEVING AND PIPING IN HARD SURFACE TYPICAL

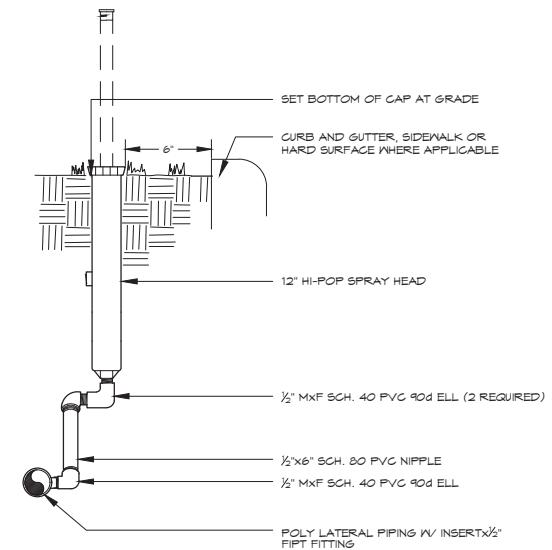
13



NOTE: DIAMETERS OF BALL VALVES, PVC FITTINGS AND NIPPLES SHALL EQUAL ELECTRIC CONTROL VALVE DIAMETER. VALVE BOXES SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO ADJACENT SIDEWALKS AND HARD SURFACES WHERE APPLICABLE. APPLY TEFLON TAPE TO ALL MALE THREADED FITTINGS AND THREADED NIPPLES.

ELECTRIC CONTROL VALVE

14

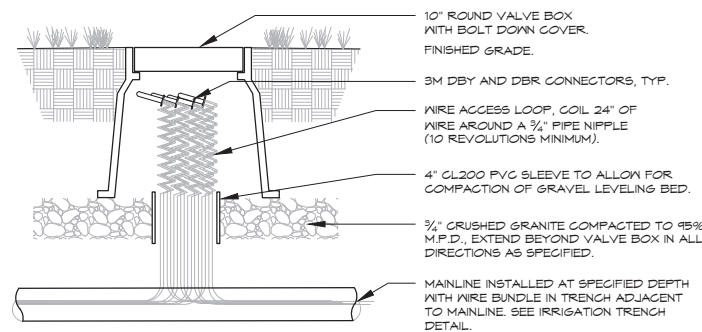


NOTE:

- SET HEAD PERPENDICULAR TO FINISH GRADE SWING.
- JOINT ASSEMBLY SHALL BE ATTACHED TO BOTTOM SPRAY HEAD INLET ONLY.
- APPLY TEFLON TAPE TO ALL MALE PVC THREADED FITTINGS AND NIPPLES.

HI-POP SPRAY HEAD

15



NOTE:

1. SET TOP OF BOX LEVEL WITH FINISHED GRADE IN TURF AREAS AND LEVEL WITH TOP OF MULCH IN SHRUB BEDS.
2. USE STANDARD RECTANGULAR VALVE BOX WITH BOLT DOWN LID FOR SPLICES OF MORE THAN TWENTY (20) WIRES.

WIRE SPLICE BOX

16

DIRECTORY

- IRRIGATION SCHEDULE IR01
- IRRIGATION NOTES IR01
- IRRIGATION PLANS IR02 - IR05
- IRRIGATION DETAILS IR06 - IR08

HydroSystems
Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401
o: 303.980.5327 www.hydrosystemsmdi.com

| | | | | | | | | | | |
|---|---|-----------|-------------|--------------------|---|---|---|--------------------------|--------------|------|
| REFERENCE DRAWINGS X-MDG22x34-TEP KEYMAP 1165-P-Roads 210713 CVIEW EX-Survey LA-BASE 1165-P-LIB LA-BASE/PLANTING | No. | DATE | DESCRIPTION | BY | PREPARED FOR: The City Of CRESTVIEW FLORIDA 198 North Wilson Street Crestview, FL 32536 Phone: 850-682-1560 www.cityofcrestview.org | PREPARED BY: Matrix Excellence by Design 320 Bayshore Drive, Suite B Niceville, FL 32578 Phone: 850-279-4298 www.matrixdesigngroup.com | SEAL BID SET THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE | MAIN STREET IMPROVEMENTS | | |
| | CITY OF CRESTVIEW ENGINEERING PLANS | | | IRRIGATION DETAILS | | | | | | |
| | COMPUTER FILE MANAGEMENT FILE NAME: T:\7500-7599 JOBS\7512-CRESTVIEW STREETScape\CD_IRR-REV.DWG CTB FILE: 8PEN30SCREEN-15-HSKDI.CTB PLOT DATE: MAY 2022 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE. | | | | | | | | | |
| | DESIGNED BY: | KJD | SCALE: | DATE ISSUED: | | | | AUGUST 2022 | DRAWING No.: | IR08 |
| CHECKED BY: | JSB | HORIZ NTS | SHEET | xx OF xx | | | | | | |