CONSTRUCTION PLANS FOR

CHERRY STREET RESURFACING & SIDEWALK DESIGN



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JEFFREY C. PETERMANN ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES

OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PREPARED FOR



PAMN HENDERSO
SCOTT DAVIS
DAVID GRIGGS
RON FAIRBANKS
MIKE JONES

BDI PROJECT No. 27652.01 FEB 2023

PREPARED BY



449 W. MAIN ST., PENSACOLA, FL 32502 (850)438-9661 **ENGINEERING BUSINESS: EB-0000340**

Pensacola - Panama City Beach - Tallahassee - Mobile



CITY OF CALLAWAY

CITY OFFICIALS

PAMN HENDERSO
SCOTT DAVIS
DAVID GRIGGS
RON FAIRBANKS
MIKE IONES

WARD I COMMISSIONER WARD II COMMISSIONER WARD III COMMISSIONER WARD IV COMMISSIONER

FEDERAL FUNDS

INDEX OF ROADWAY PLANS

SHEET DESCRIPTION

EXISTING CONDITIONS

PROJECT LAYOUT & CONTROL

DRIVEWAY CROSS SECTIONS

TRAFFIC CONTROL PLANS

SIGNING & PAVEMENT MARKINGS

STORMWATER POLLUTION PREVENTION PLAN

KEY SHEET GENERAL NOTES FDOT PAY ITEM LIST TYPICAL SECTION DRAINAGE MAP

PLAN-PROFILE

CROSS SECTIONS

NPDES NOI FORM

FDOT DETAILS

SHEET NO.

7-14

15-16

17-31

32-58

59-74 75-82

83-110

111

112

FPID #438106-1-58-01

100% SUBMITTAL

RELEASED FOR CONSTRUCTION



LAKE DR

HICKORY ST

EAST BAY

HIGHWAY 22

PROJECT

LOCATION

OLD BICYCLE RD

- 1. THE CONTRACTORS SHALL NOTIFY THE PROJECT ADMINISTRATOR 48 HOURS PRIOR TO CONSTRUCTION.
- 2. ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE CITY OF CALLAWAY ENGINEER SHALL BE COMPLIED WITHIN EVERY DETAIL.
- ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE PROJECT 25.
 ADMINISTRATOR OR DESIGNEE.
- 4. THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR STAKED HAY BALES AS REQUIRED BY THE 26. FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2000 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE PROJECT ADMINISTRATOR OR DESIGNEE. 27.
- 5. ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6. THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
- 7. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS (VERTICAL CONTROL) AS NEEDED DURING CONSTRUCTION. ALL PUBLIC OR PRIVATE CORNER MONUMENTATION SHALL BE PROTECTED. IF A PUBLIC OR PRIVATE CORNER MONUMENTATION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE 30. CONTRACTOR SHALL NOTIFY THE ENGINEER OR DESIGNEE IMMEDIATELY. ANY BAY COUNTY HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS ARE DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELACEMENT OF THE MONUMENTS AND HAVE THE MONUMENTS POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER USING GUIDELINES AS ESTABLISHED 32. BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
- 8. EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- 9. THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AS DIRECTED BY THE PROJECT ADMINISTRATOR DESIGNEE. PROVIDE A STRAIGHT-END TAPER WHERE DROP CURB MEETS EXISTING RURAL SECTIONS.
- 10 ACCESS TO EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS
- 11. ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, THE AMERICANS WITH DISABILITIES ACT (ADA), THE ADA COMPLIANCE HANDBOOK, LATEST EDITION, AND THE 1. FLORIDA ACCESSIBILITY CODE.
- 12. EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT SHALL BE KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLES. ALL OTHER EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS SHALL BE TAKEN DOWN AND STOCKPILED WITHIN THE R/W LIMITS BY THE CONTRACTOR AS DIRECTED BY THE PROJECT ADMINISTRATOR OR DESIGNEE. ANY EXISTING SIGNS THAT ARE TO BE RELOCATED AND ARE DAMAGED BEYOND USE BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 13. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE 10' OPEN LANE AT ALL TIMES. NO OPEN EXCAVATION SHALL REMAIN OVER NIGHT. CONTRACTOR SHALL RESTORE ROAD TO TWO LANES OF TRAFFIC AT THE END OF EACH WORK DAY.
- 14. CONTRACTOR SHALL COMPLY WITH ALL F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS.
- 15. ONLY ACCESS TO THE ROAD R/W AND TEMPORARY WORK AGREEMENTS (TWA) AS SHOWN IS GUARANTEED BY THE CITY. PRIVATE R/W REQUIRED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION SHALL BE ACQUIRED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION OR ASSISTANCE FROM THE CITY.
- 16. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE

NEED SURVEYOR CONTACT INFO NEED SURVEYOR CONTACT INFO NEED SURVEYOR CONTACT INFO NEED SURVEYOR CONTACT INFO NEED SURVEYOR CONTACT INFO

- 17. VEGETATION ON R/W AND EASEMENTS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
- 18. ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED IN PLANS
- 19. ALL COMPACTED FILL SHALL BE PLACED IN 4" LIFTS FOR HAND POWERED TAMPERS AND 8" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS
- 20. MAINTENANCE OF TRAFFIC AS PER FDOT STANDARD PLANS INDEX 102 AND THE TRAFFIC CONTROL PLANS.
- ALL EXISTING MAILBOXES INTERFERING WITH NEW CONSTRUCTION SHALL BE RELOCATED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH FDOT DESIGN STANDARDS AND UNITED POSTAL REQUIREMENTS. ALL EXISTING BRICK MAILBOXES WITHIN LIMITS OF CONSTRUCTION OR CITY RIGHT OF WAY SHALL BE REMOVED AND PLACED ON THE PROPERTY LINE OF THE OWNER. CONTRACTOR SHALL REPLACE EXISTING BRICK MAILBOX WITH APPROVED PLASTIC BREAK AWAY MAILBOX.
- 22. THE CONTRACTOR SHALL, AT A MINIMUM, MATCH EXISTING SIGNING AND PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE LATEST FDOT DESIGN STANDARDS. THE CONTRACTOR SHALL CONTACT THE PROJECT ADMINISTRATOR PRIOR TO INSTALLATION OF ANY SIGNING AND PAVEMENT MARKINGS.
- 23. WHERE UNSUITABLE MATERIAL IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ADMINISTRATOR PRIOR TO ANY EXCAVATION.

- 24. PIPE LENGTHS SHOWN IN THE PLANS DO NOT INCLUDE THE LENGTH OF PIPE THAT MUST BE INSTALLED WITH THE MITERED END SECTION. THEREFORE, ALL PIPES LENGTHS ASSOCIATED WITH MITERED END SECTIONS SHALL BE PAID FOR IN THE UNIT COST OF THE MITERED END SECTION.
- 25. HORIZONTAL DATA SHOWN HEREON ARE GRID PROJECTED IN THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH, ZONE 0903, RELATIVE TO THE NORTH AMERICAN DATUM 83/2007 (NAD 83/2007). VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
- 26. ALL CONCRETE DRIVEWAY TURNOUTS ARE TO BE CONSTRUCTED AS TYPE G1 PER FDOT STANDARD PLANS INDEX 522-003 UNLESS OTHERWISE NOTED ON THE PLANS.
- P. ALL RAMPS AND DRIVEWAYS MUST MEET ADA COMPLIANCE AND MUST BE BUILT TO CURRENT FLORIDA DESIGN STANDARDS.
- 28. TO FACILITATE EARTHWORK CALCULATIONS, PROPOSED DRAINAGE STRUCTURES AND PIPES ARE NOT SHOWN ON THE ROADWAY CROSS SECTIONS. REFER TO THE DRAINAGE STRUCTURE SHEETS FOR INFORMATION ABOUT THE PROPOSED STRUCTURES.
- 29. ALL ADA DETECTABLE WARNING MATS SHALL EXTEND THE FULL WIDTH OF THE CURB RAP AND EXTEND 2 FT. FROM THE TOE OF THE CURB RAMP. ALL DETECTABLE WARNINGS SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 522 AND FDOT SPECIFICATION 527. ALL ADA DETECTABLE WARNING SYSTEMS MUST BE ON THE FDOT APPROVED PRODUCTS LIST.
- 30. ALL FILL MATERIAL SHALL BE SELECT FILL.
- 31. CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS IF THEIR LANDSCAPING IS TO BE REMOVED TO COORDINATE THE REMOVAL AND POSSIBLE RELOCATION.
- 32. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY METERS, VALVES, SERVICE LATERALS, FIRE HYDRANTS, MAINS, WATER, WASTEWATER, OR GAS FACILITIES DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY.
- 33. SWEEPING SHALL OCCUR IMMEDIATELY AFTER SUCH EVENTS THAT CAUSE TRACKING ONTO STREET.
- 34. ALL PROPOSED STRIPING AND MESSAGES SHALL BE THERMOPLASTIC. THERMOPLASTIC IS TO BE USED FOR FINAL STRIPING ONLY. INTERMEDIATE STRIPING SHALL BE PAINTED.

UTILITY NOTES:

- THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR AGREES TO BE COMPLETELY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES.
- UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE UTILITY OWNER.

 CAN SPOT VERIFY AND/OR EXPOSE THEIR UTILITIES. KNOWN UTILITIES OWNERS INCLUDE:

WATER - CITY OF CALLAWAY
DAVID KUBAN
850-871-1033
SEWER - CITY OF CALLAWAY
JOHN FRANKLIN
850-215-7232

 KNOLOGY
 COMCAST

 RANDALL HAIRSTON
 JEFFREY SMITH

 850-215-5719
 850-770-8056

 GULF POWER
 AT&T DISTRIBUTION

 SANDRA PERRY
 AL RUDOLPH

 850-872-3315
 850-436-1488

TECO MIKE MCQUIRE 850-914-6104

- ALL LOOP DETECTOR INSTALLATION SHALL BE DONE AS PER FDOT STANDARD PLANS INDEX 660-001.
- CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- . UTILITIES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. NECESSARY REPAIRS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND SHALL BE TO THE SATISFACTION OF UTILITY OWNERS.

EASKERVILLE-DONOVAN, INC.
Innovative infrastructure Solutions
449 W.MAIN ST. PENSACOA, FL 2520 (850)48-8661
RONESERING BUSNESS. ED-0000340
Perssoon - Pensacoa - Pens

JECT JEFFREY C. PETER

CHERRY STREET
RESURFACING &
SIDEWALK PROJECT

PROJECT NO. DATE, REVISION/ACTION TAN DESIGNED BY: JPB CHK'D BY: JPP PROJ. MGR: JP

GENERAL NOTES

2

1 2 3 4	0104 10 3 0104 18 0102 1	DESCRIPTION SEDIMENT BARRIER INLET PROTECTION SYSTEM	LF	PLAN	Y TOTAL FINAL
1 2 3 4	0104 10 3 0104 18 0102 1		LF	PLAN	LINAL
3 4	0104 18 0102 1		LF	7,000	
3 4	0102 1			/	
4		MAINTENANCE OF TRAFFIC	EA LS	27	
	011011	MAINTENANCE OF TRAFFIC CLEARING AND GRUBBING (INCLUDES LANDSCAPING SHR	LS	1	
		REGULAR EXCAVATION	CY	400	
5			CY	400	
6 7	01206	EMBANKMENT WELL POINT DEWATERING SYSTEM	MO		
8	0E2C 11	WELL POINT DEWATERING SYSTEM		6	
9		REMOVE AND REPLACE OF GUARDRAIL WITH END TRANS	LF LF	80	
		PEDESTRIAN/BICYCLE RAILING, ALUMINUM, 42" TYPE 1		42	
10		ADJUST EXISTING SANITARY SEWER MANHOLES	EA	21	
11		MODIFY DRAINAGE INLET TOPS	EA	27	
12		UTILITY COORDINATION/RELOCATION	LS		
13		SAW-CUT AND REMOVE ASPHALT	SY LF	3,980	
14		TYPE F CURB AND GUTTER		6,950	
15		6' WIDE 4" THICK CONCRETE SIDEWALK	SY	4,275	
16 17		DEMOLITION OF DRIVEWAY TURNOUT	SY SY	1,250	
		CONCRETE SIDEWALK AND DRIVEWAY TURNOUT		1,250	
18		CURB RAMP (APPROVED MAT INCLUDED)	EA	29	
19	-	SOD, TO MATCH EXISTING SPECIES	SY	3,080	
20 21		REMOVE BASE AND PAVEMENT	SY CY	21,878	
		GRADED AGGREGATE BASE - BASE GROUP 9	TN	13,990 5,260	
22 23		SP 12.5 ASPHALT FRICTION COURSE 9.5	TN	1,760	
24		REINSTALL TRAFFIC CONTROL LOOPS (BERTHE/CHERRY)	EA	6	
25		REFLECTIVE PAVEMENT MARKERS	EA	530	
26		THERMOPLASTIC 6" WHITE SOLID STRIPING	LF	15,820	
27		THERMOPLASTIC 6 WHITE SOLID STRIPING THERMOPLASTIC 6" YELLOW SOLID STRIPING	LF	15,820	
28		THERMOPLASTIC 6 TELLOW SOLID STRIPING THERMOPLASTIC 6" YELLOW SKIP STRIPING	LF	15,820	
29		10' WIDE 12" WHITE PEDESTRIAN CROSSWALK	LF	15,820	
30		THERMOPLASTIC 24" WHITE STOP BAR	LF	358	
31		PEDESTRIAN SIGNS WITH ACTIVATION LOOPS	EA	4	

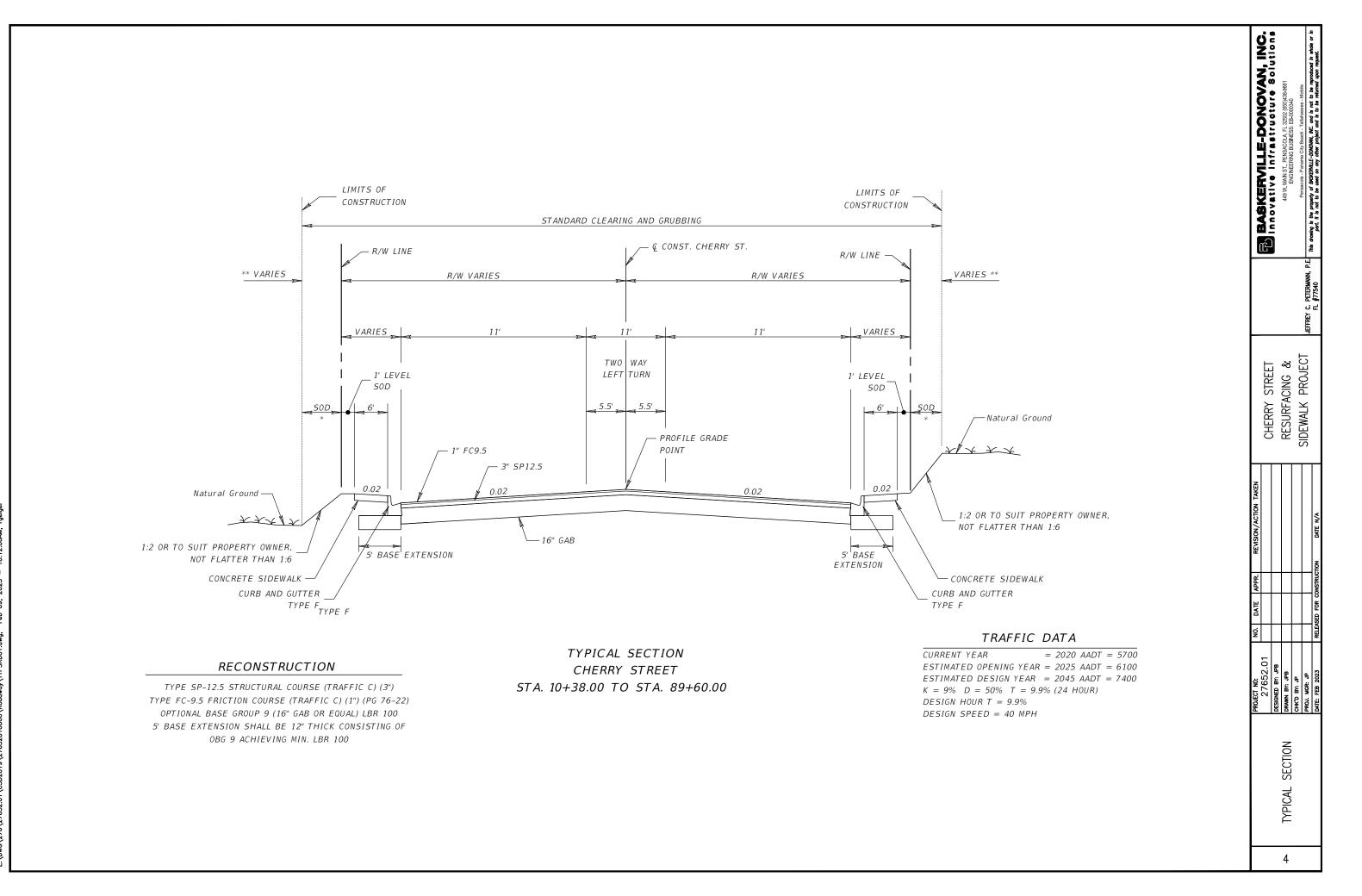
South Sidewalk Only (LAP Funded)					
ITEM	FDOT	DESCRIPTION		QUANTITY TOTAL	
NUMBER	ITEM#			PLAN	FINAL
1	0104 10 3	SEDIMENT BARRIER	LF	7,000	
2	0104 18	INLET PROTECTION SYSTEM	EA	27	
3	0102 1	MAINTENANCE OF TRAFFIC	LS	1	
4	0110 1 1	CLEARING AND GRUBBING (INCLUDES LANSCAPING AND SHRIBS)	LS	1	
5	0120 1	REGULAR EXCAVATION	CY	500	
6	0120 6	EMBANKMENT	CY	500	
7	0425 11	MODIFY DRAINAGE INLET TOPS	EA	27	
8	0110 410	SAW-CUT AND REMOVE ASPHALT	SY	3,980	
9	0285 709	GRADED AGGREGATE BASE - BASE GROUP 9	CY	860	
10	0520 110	TYPE F CURB AND GUTTER	LF	6,950	
11	0522 1	6' WIDE 4" THICK CONCRETE SIDEWALK	SY	3,980	
12	0110 410	DEMOLITION OF DRIVEWAY TURNOUT	SY	1,660	
13	0522 1	CONCRETE SIDEWALK AND DRIVEWAY TURNOUT	SY	1,660	
14	0522 002	CURB RAMP (APPROVED MAT INCLUDED)	EA	23	
15	570 1	SOD, TO MATCH EXISTING SPECIES	SY	3,080	
16	•	CLEEAN, REPAIR, PAINT PEDESTRIAN BRIDGE	LS	1	

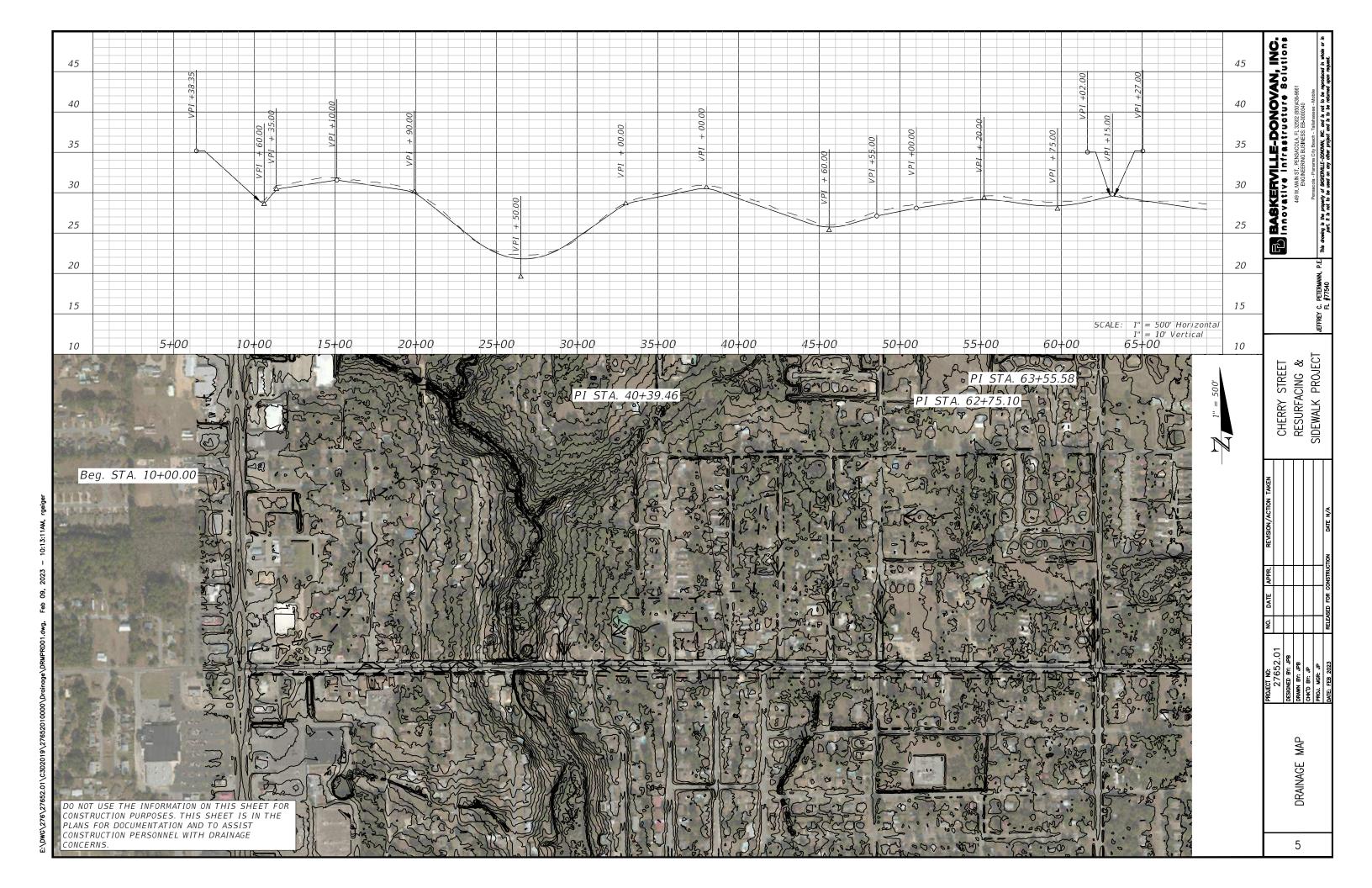
E:\DWG\276\27652.01\C3D2019\27652010000\Road#ay\GNNTRD01.d#g, Feb 09, 2023 - 10:11:47AM, rgeiger

STRU	CTURE TABLE
STRUCTURE No.	STRUCTURE TYPE
S-(1)	TYPE 4 CURB INLET
5-(2)	TYPE 3 CURB INLET
S-(3)	TYPE V GUTTER INLET
5-(4)	TYPE 3 CURB INLET
S-(5)	TYPE 3 CURB INLET
S-(6)	TYPE V GUTTER INLET
S-(7)	TYPE 3 CURB INLET
5-(8)	TYPE 3 CURB INLET
5-(9)	TYPE 3 CURB INLET
5 - (10)	TYPE 3 CURB INLET
5 - (11)	TYPE 3 CURB INLET
5-(12)	TYPE 3 CURB INLET
5-(13)	TYPE 3 CURB INLET
5-(14)	TYPE V GUTTER INLET
S-(15)	TYPE V GUTTER INLET
5-(16)	TYPE 3 CURB INLET
S-(17)	TYPE 3 CURB INLET
S-(18)	TYPE 3 CURB INLET
S-(19)	TYPE 3 CURB INLET
5 - (20)	TYPE 3 CURB INLET
5-(21)	TYPE 3 CURB INLET
5-(22)	TYPE 4 CURB INLET
5-(23)	TYPE 4 CURB INLET
5-(24)	TYPE 3 CURB INLET
S-(25)	TYPE 3 CURB INLET
5-(26)	TYPE 3 CURB INLET
5 - (27)	TYPE 3 CURB INLET
5 - (28)	TYPE 3 CURB INLET
5-(29)	TYPE 3 CURB INLET
5 - (30)	TYPE 3 CURB INLET
5-(31)	TYPE V GUTTER INLET
5-(32)	TYPE 3 CURB INLET
5 - (33)	TYPE 3 CURB INLET
5 - (34)	TYPE 3 CURB INLET

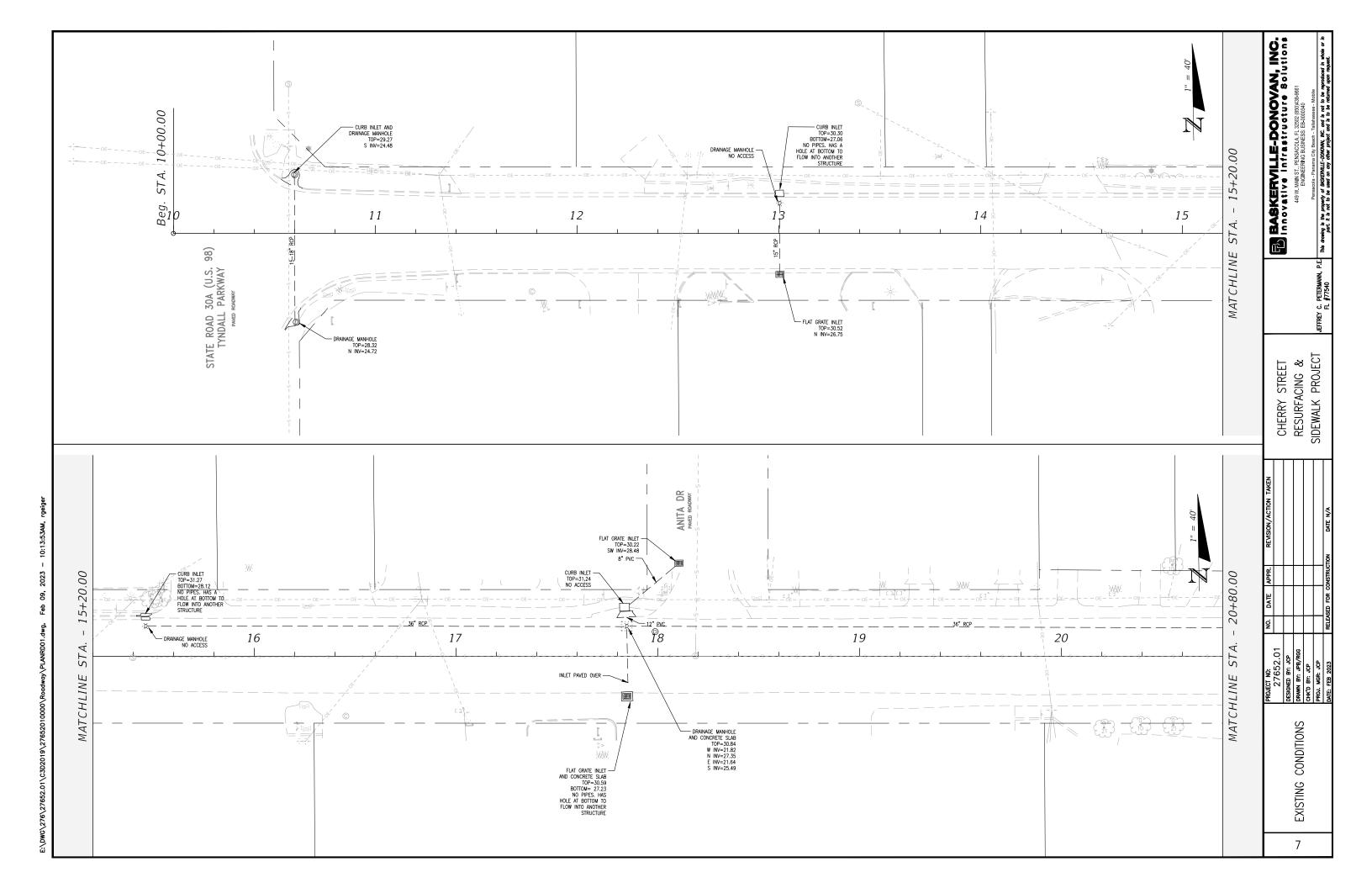
STRUCTURE No.	STRUCTURE TYPE
S - (35)	TYPE 3 CURB INLET
S - (36)	TYPE 3 CURB INLET
S - (37)	TYPE 4 CURB INLET
5 - (38)	TYPE 4 CURB INLET
5 - (39)	TYPE 3 CURB INLET
5-(42)	TYPE 3 CURB INLET
5 - (43)	TYPE 3 CURB INLET
5 - (44)	TYPE 3 CURB INLET
S - (45)	TYPE 3 CURB INLET
5 - (46)	TYPE 3 CURB INLET
S - (47)	TYPE 3 CURB INLET
S - (48)	MANHOLE
S-(49)	MANHOLE
S-(50)	MANHOLE
S-(51)	TYPE 3 CURB INLET
S-(52)	MANHOLE
S-(53)	MANHOLE
S-(54)	TYPE C INLET W/ TRAVERSABLE SLOT
S-(55)	TYPE C INLET W/ TRAVERSABLE SLOT
S-(56)	TYPE 3 CURB INLET
S - (57)	TYPE 3 CURB INLET
S - (58)	MANHOLE
S-(59)	MANHOLE
5-(60)	TYPE 3 CURB INLET
5-(62)	MANHOLE
5-(63)	TYPE 3 CURB INLET
5-(64)	TYPE 3 CURB INLET
S-(65)	MANHOLE
S-(66)	TYPE C INLET W/ TRAVERSABLE SLOT
S-(67)	TYPE C INLET W/ TRAVERSABLE SLOT
S-(68)	TYPE 3 CURB INLET

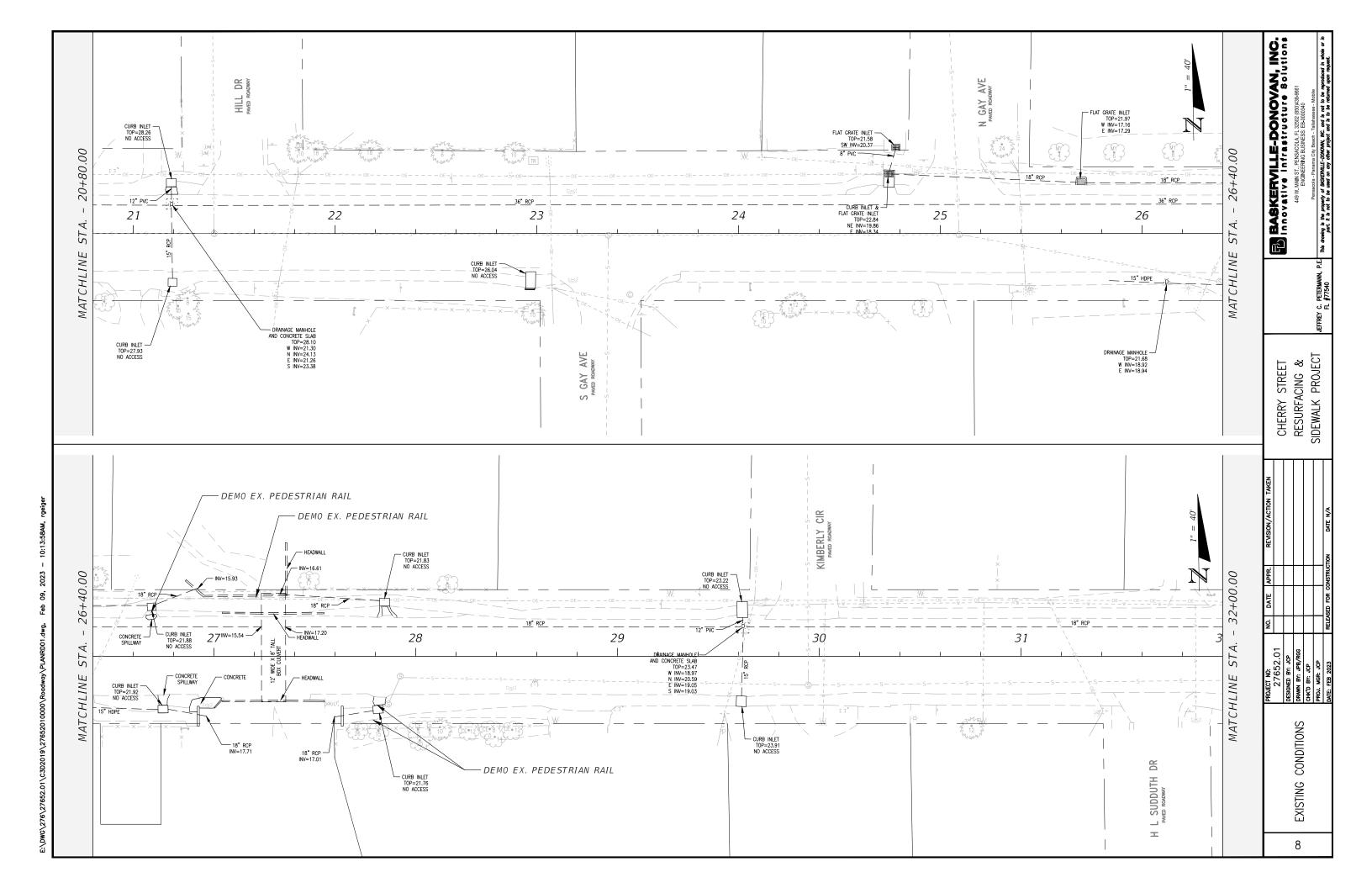
3

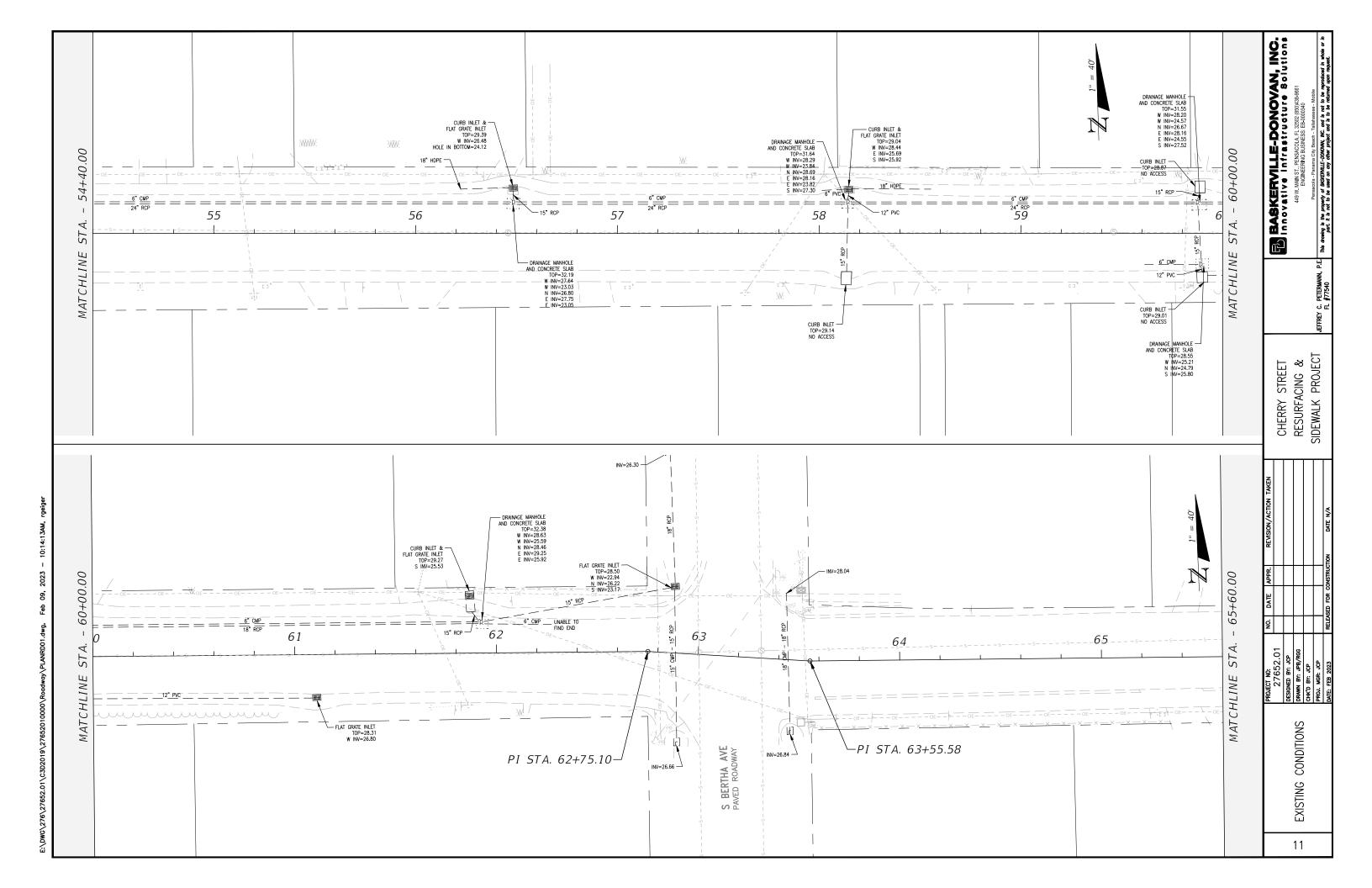


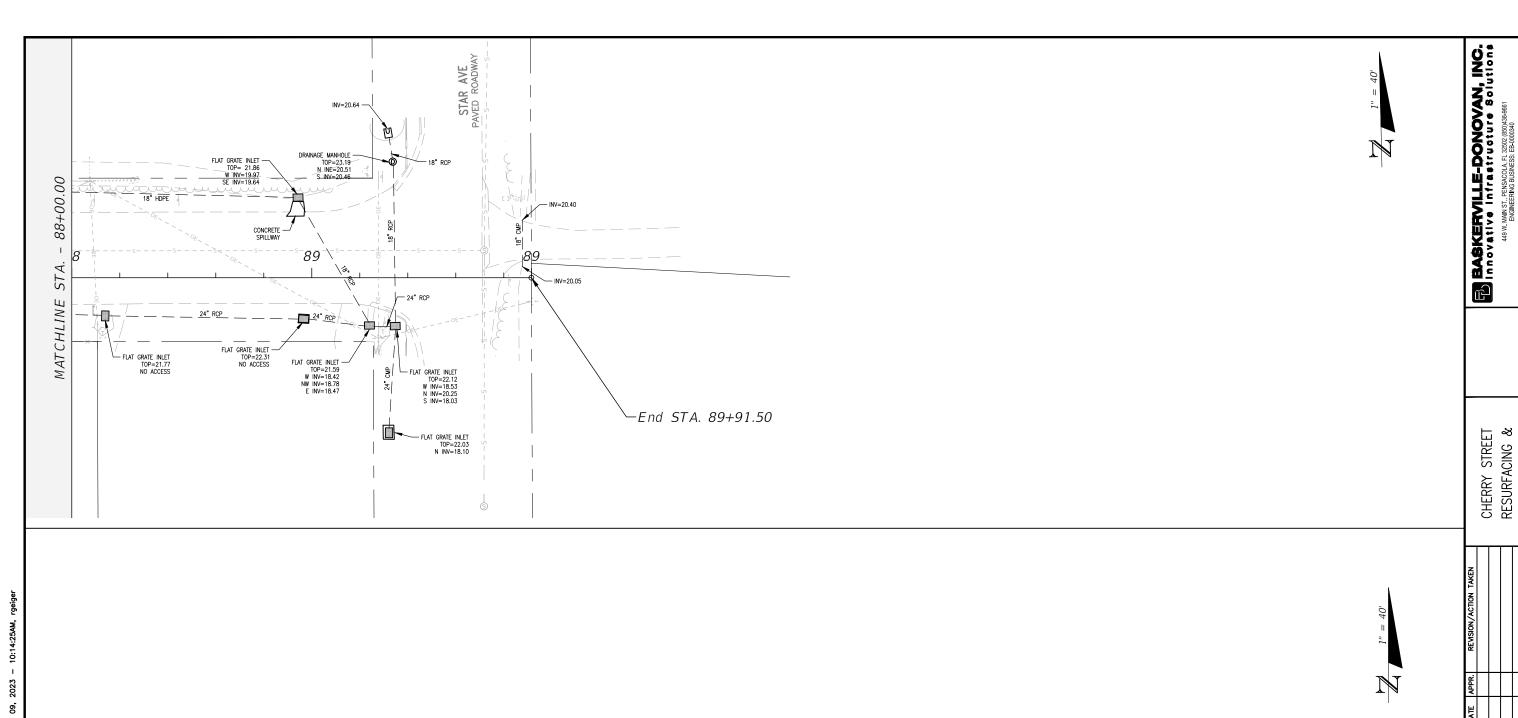






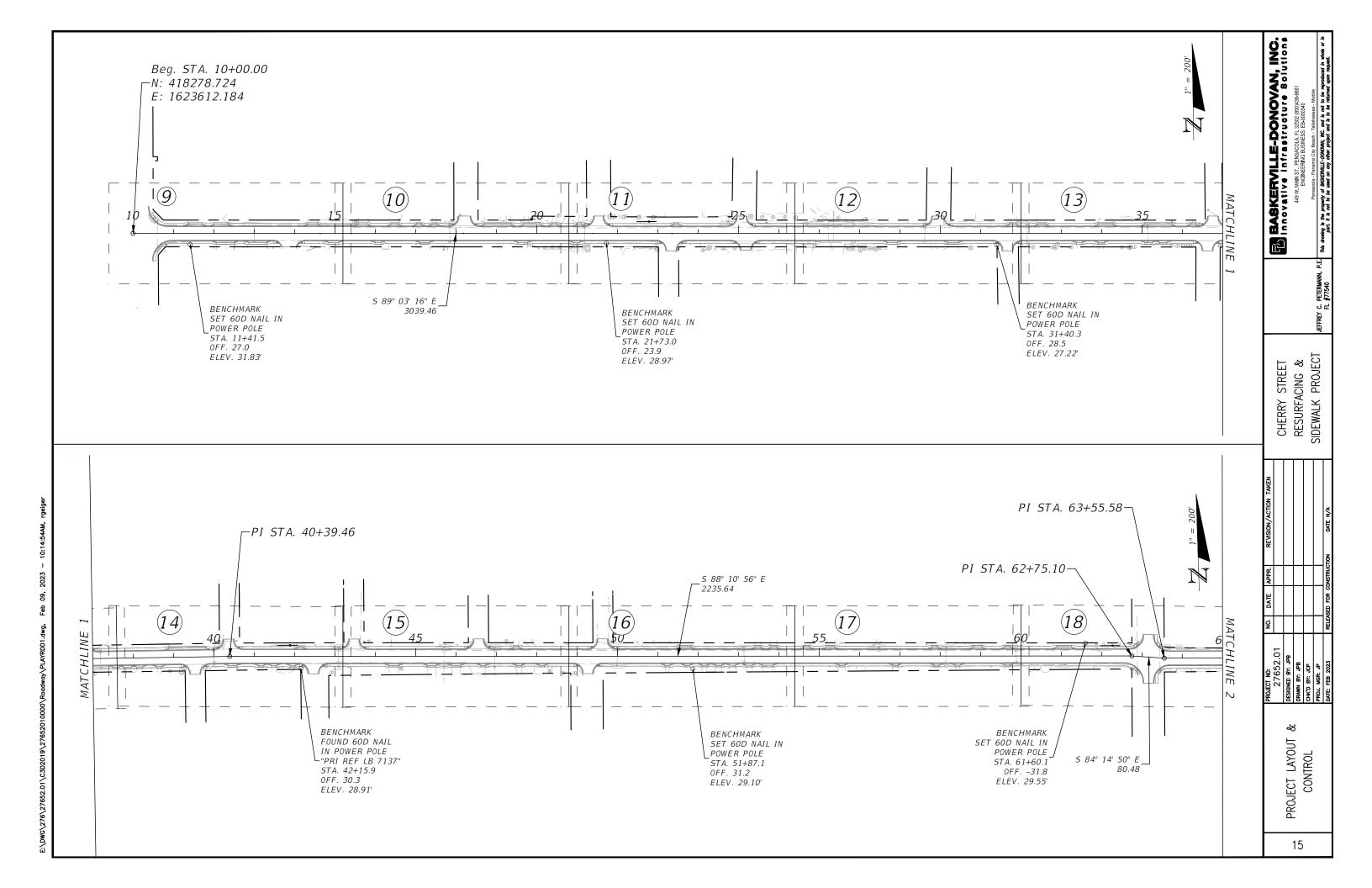


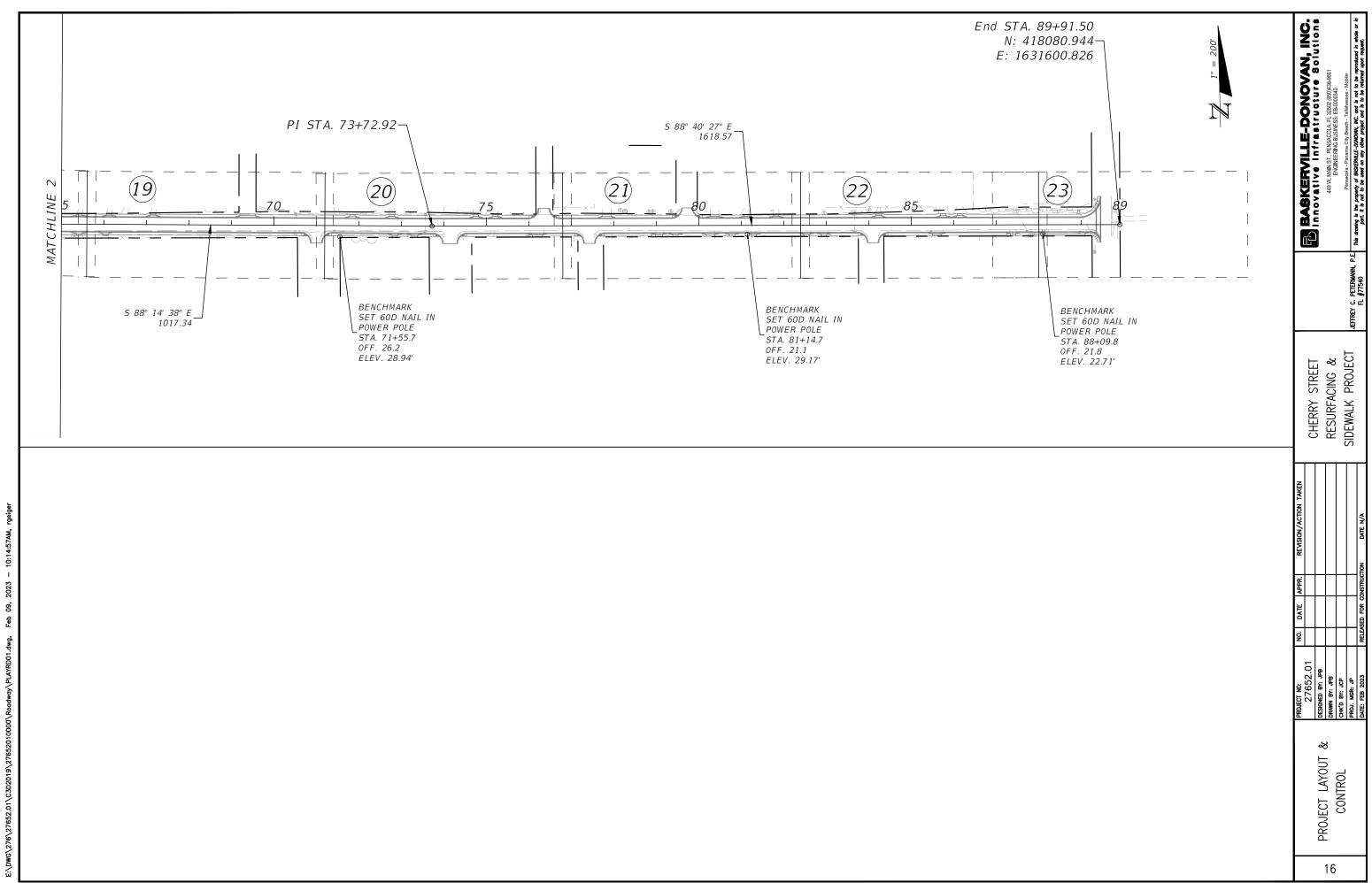


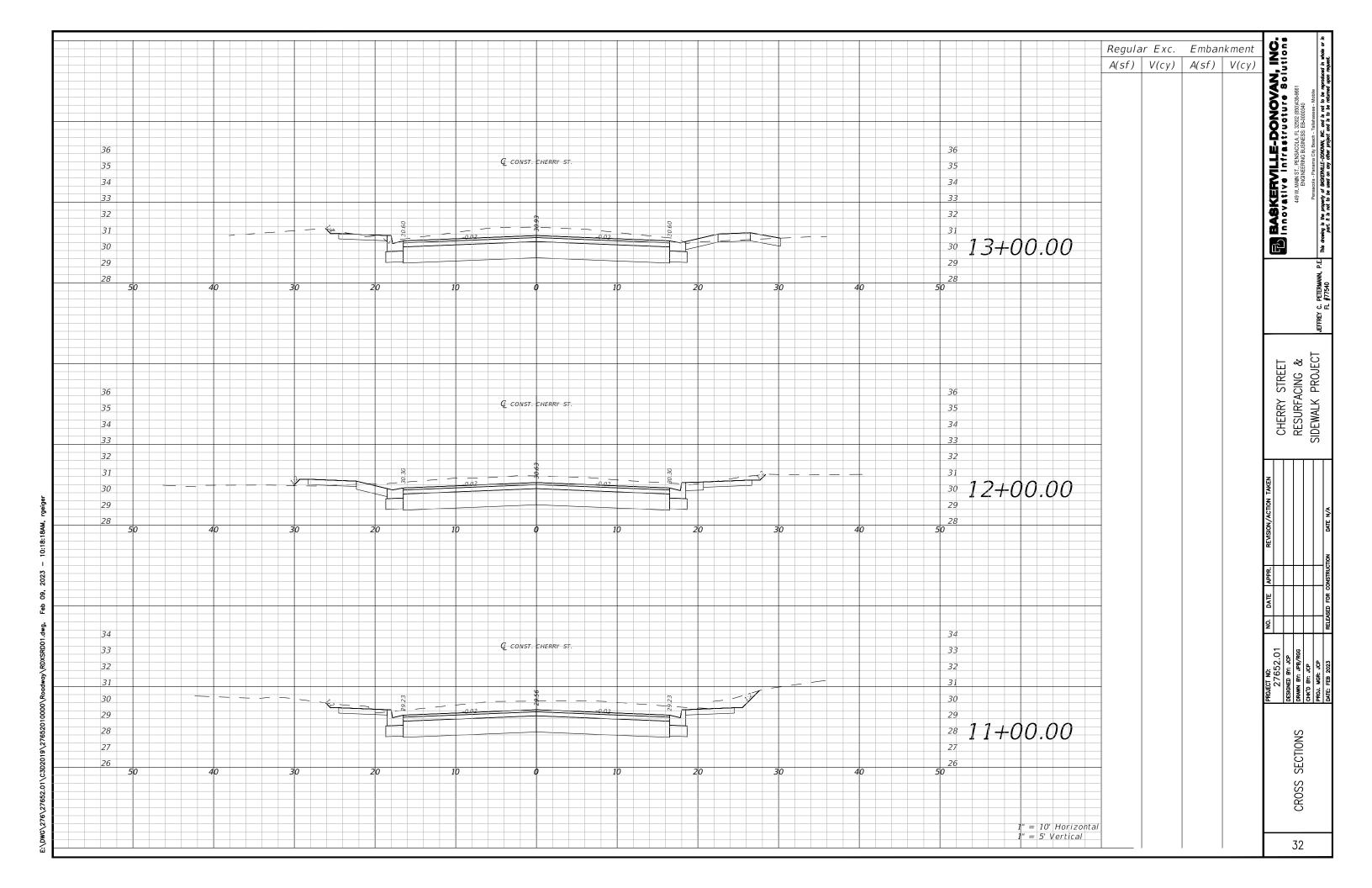


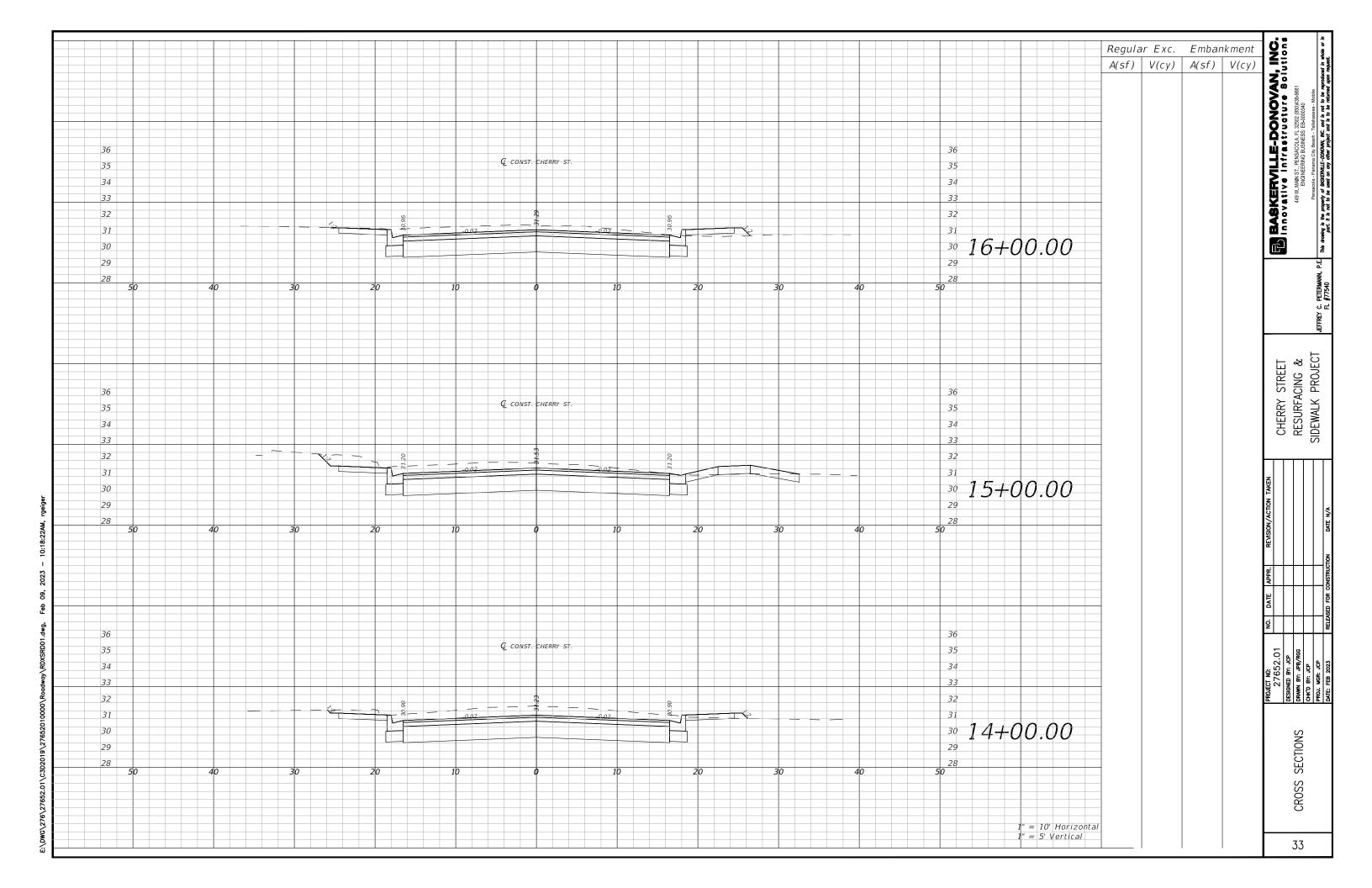
CHERRY STREET
RESURFACING &
SIDEWALK PROJECT EXISTING CONDITIONS 14

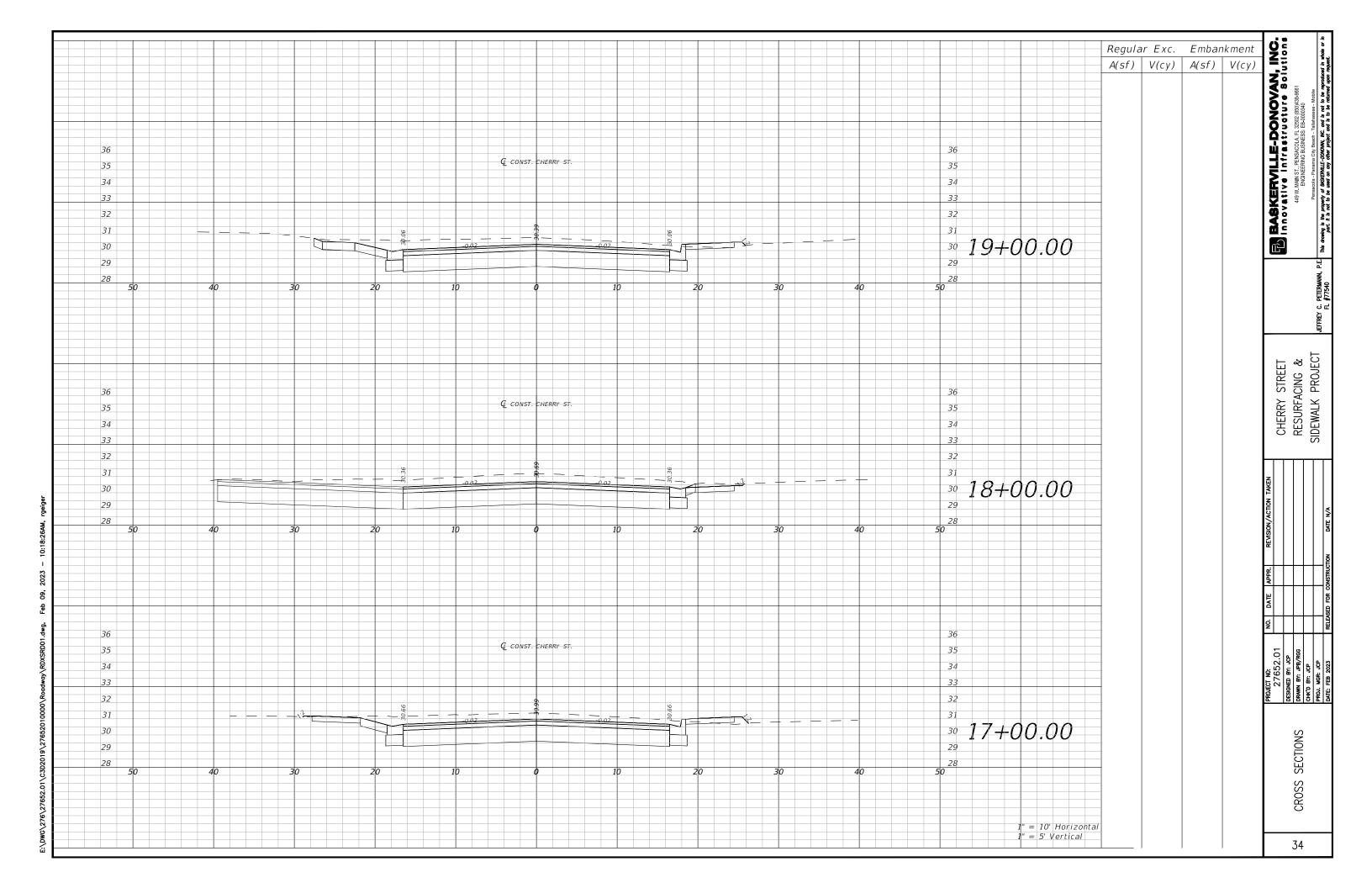
G\276\27652.01\C3D2019\27652010000\Roadway\PLANRD01.dwg, Feb 09, 2023 - 10:14:25

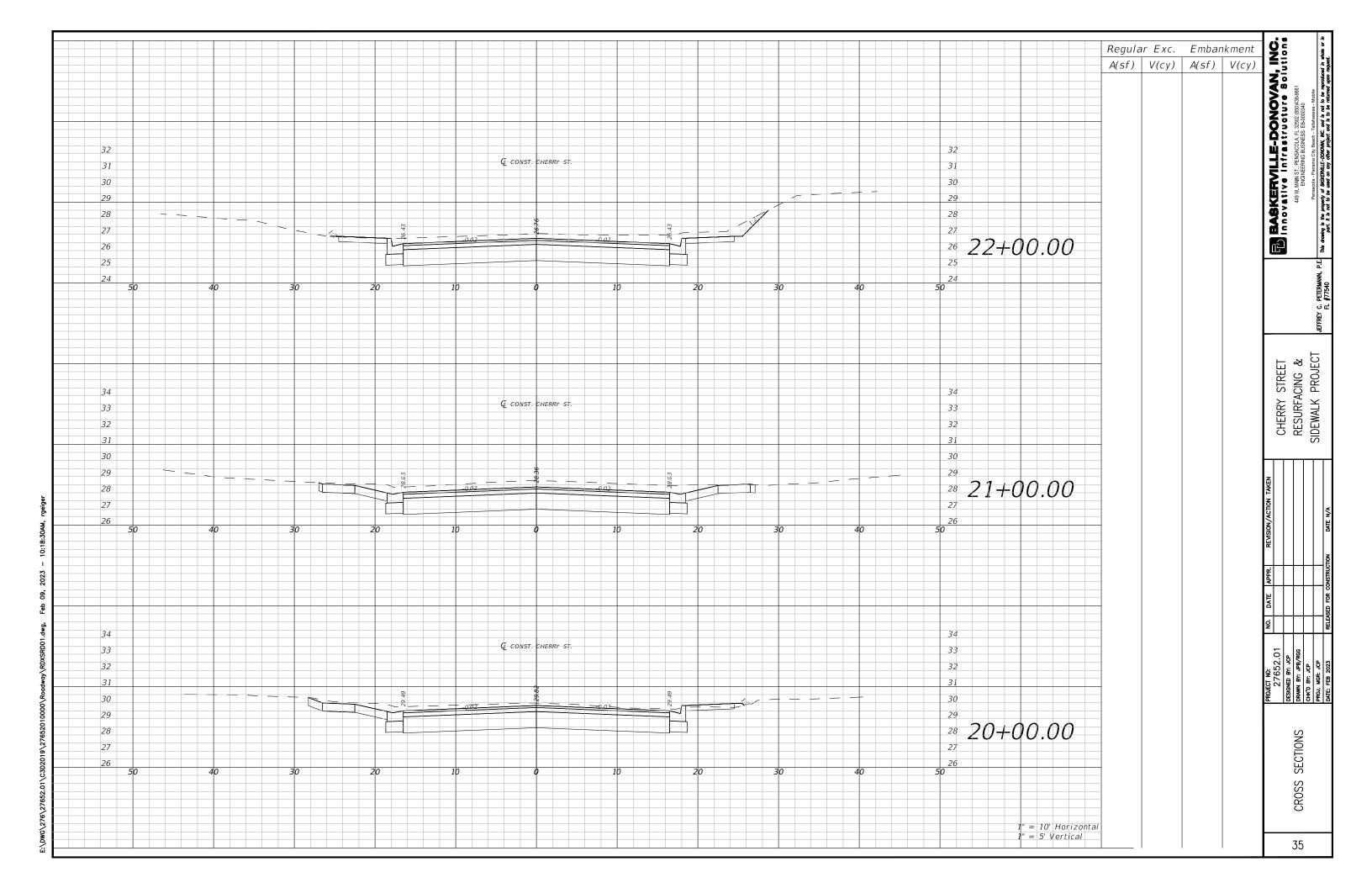


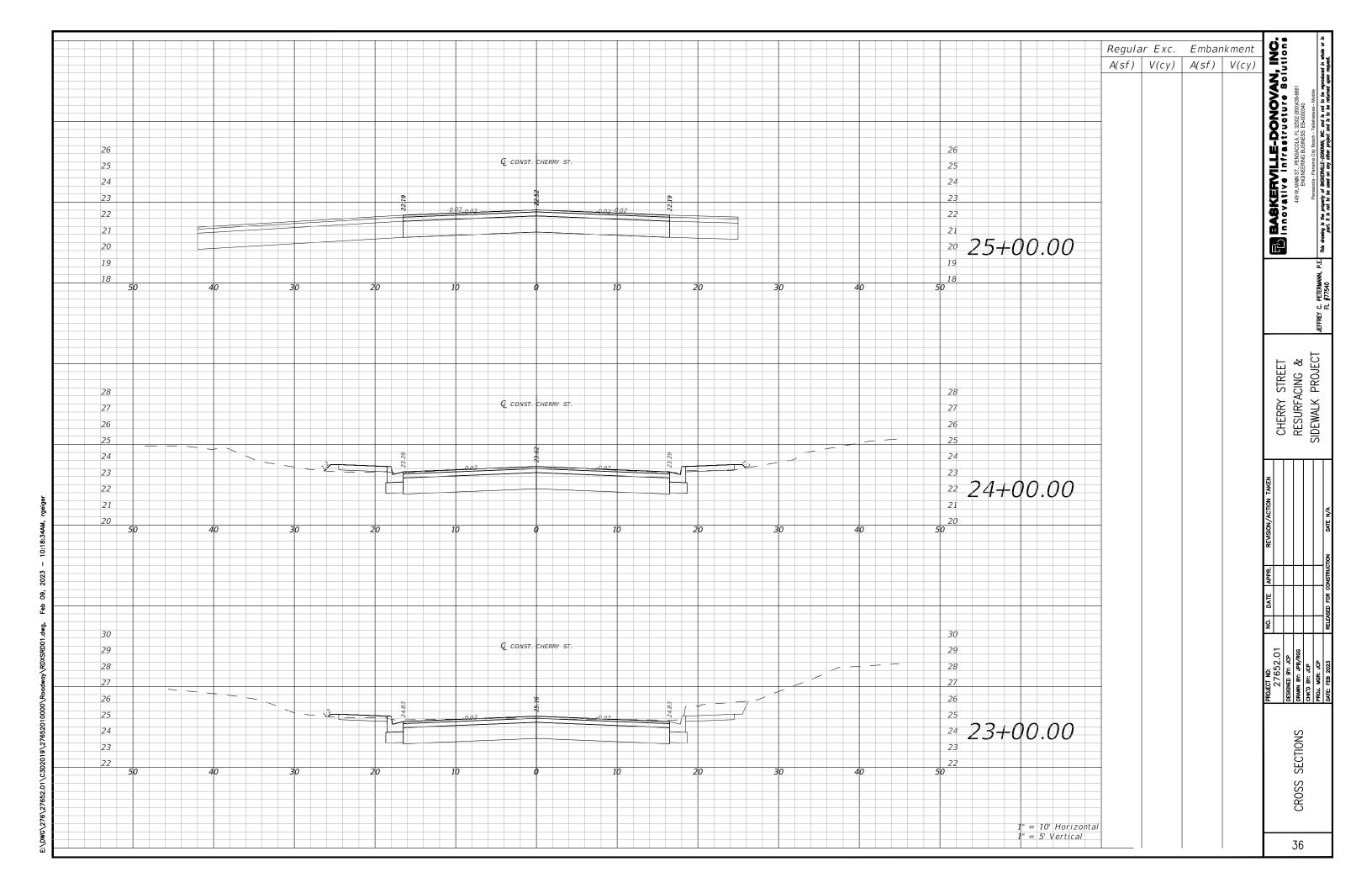


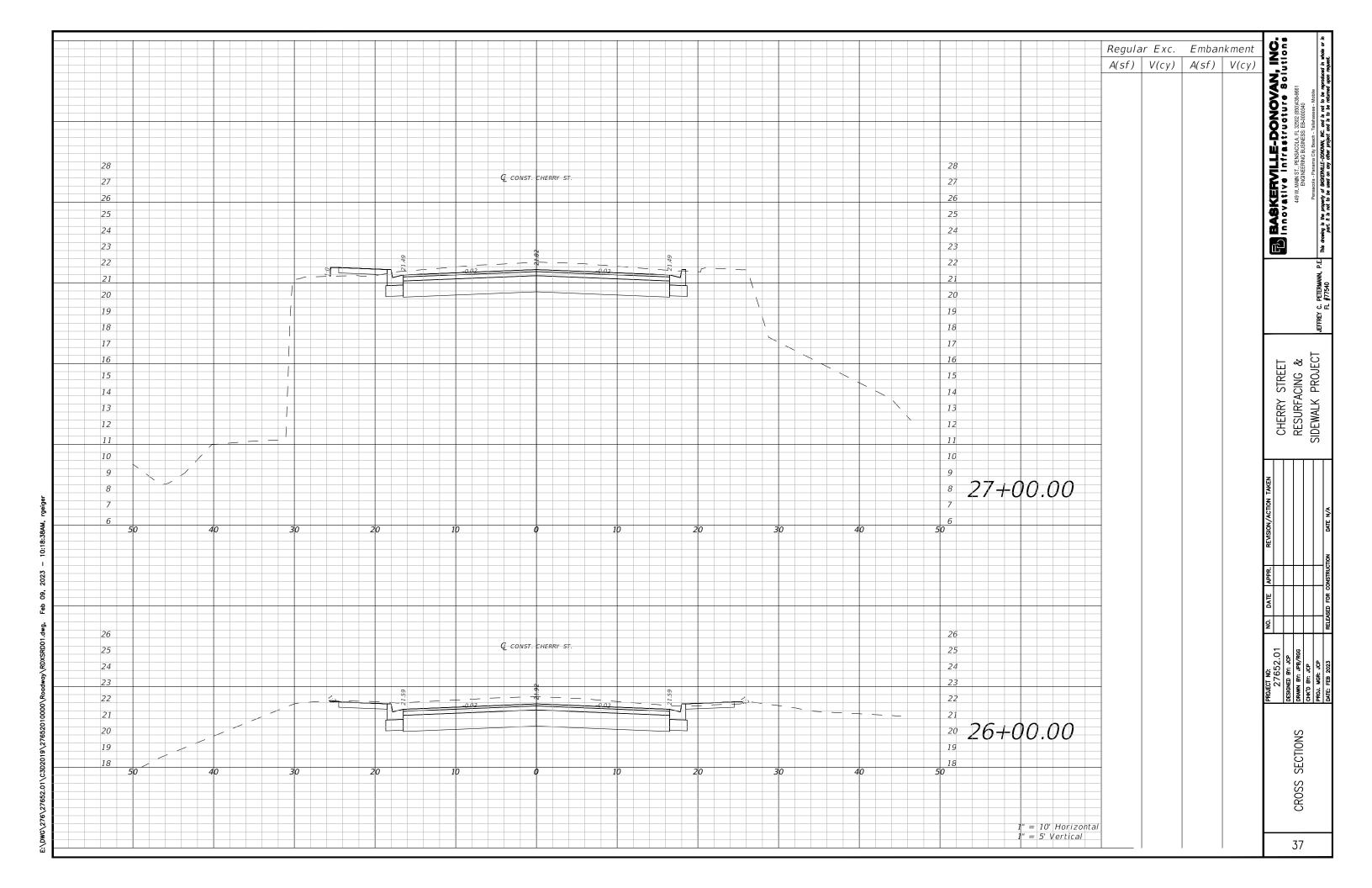


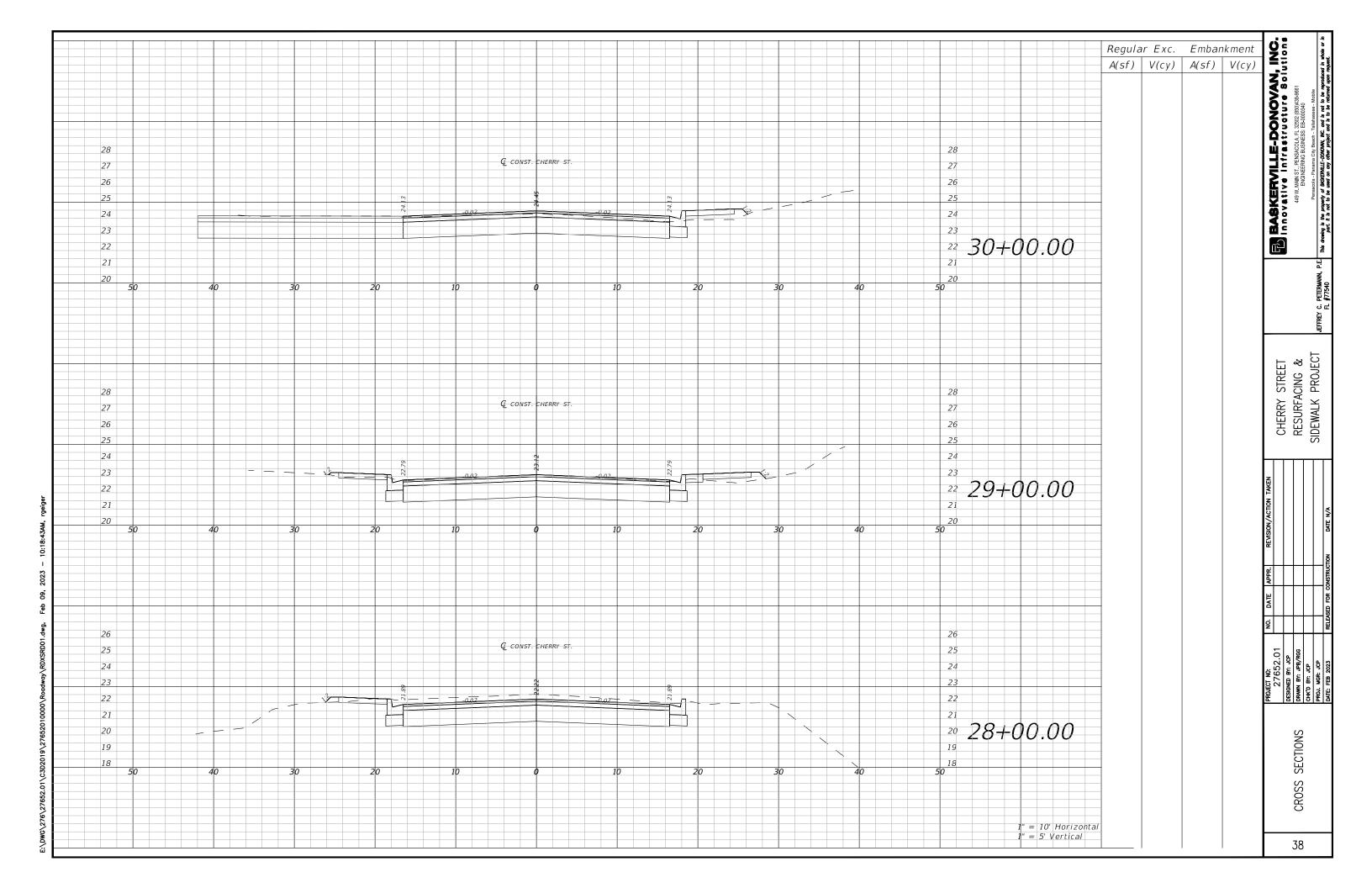


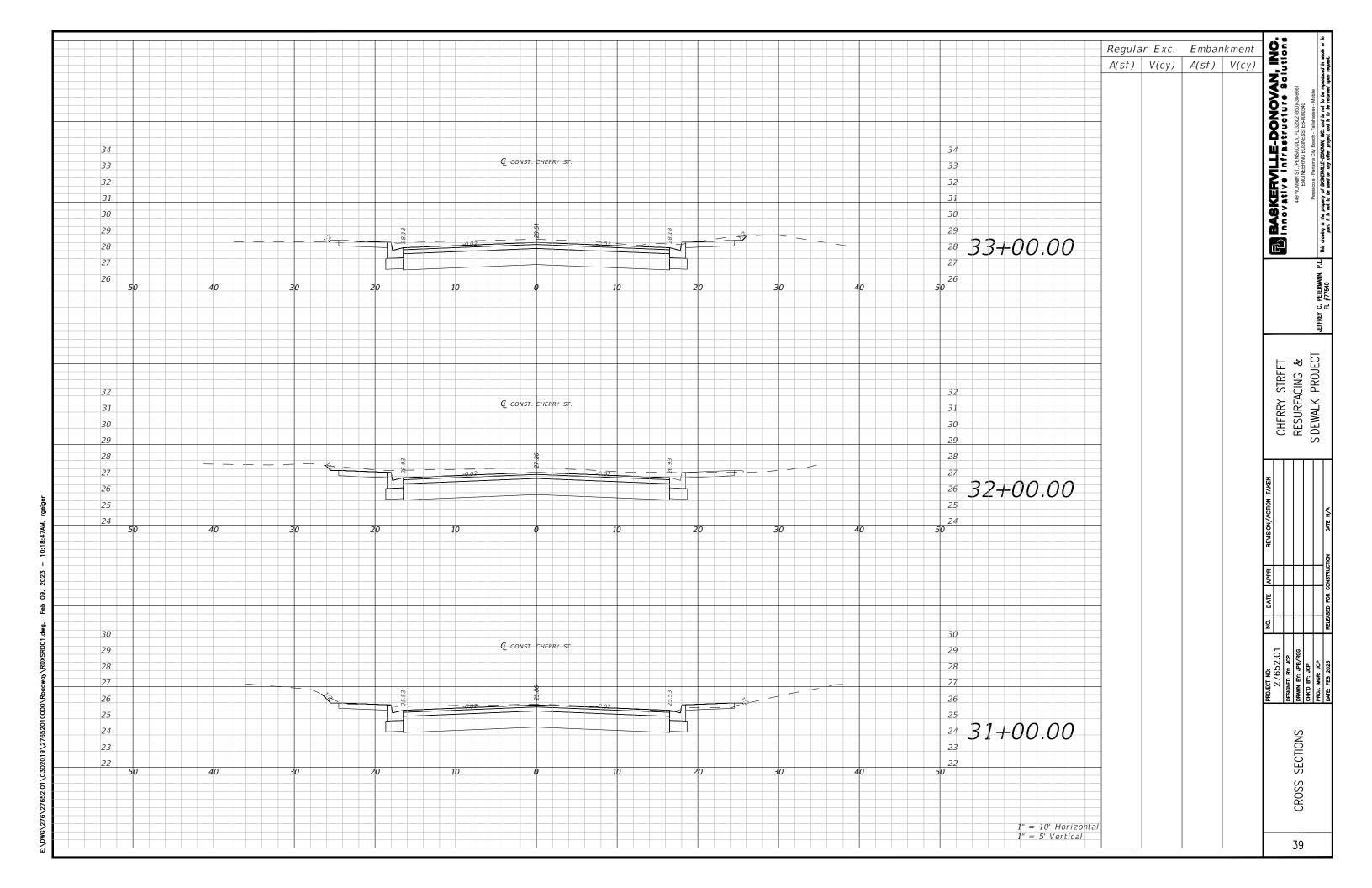


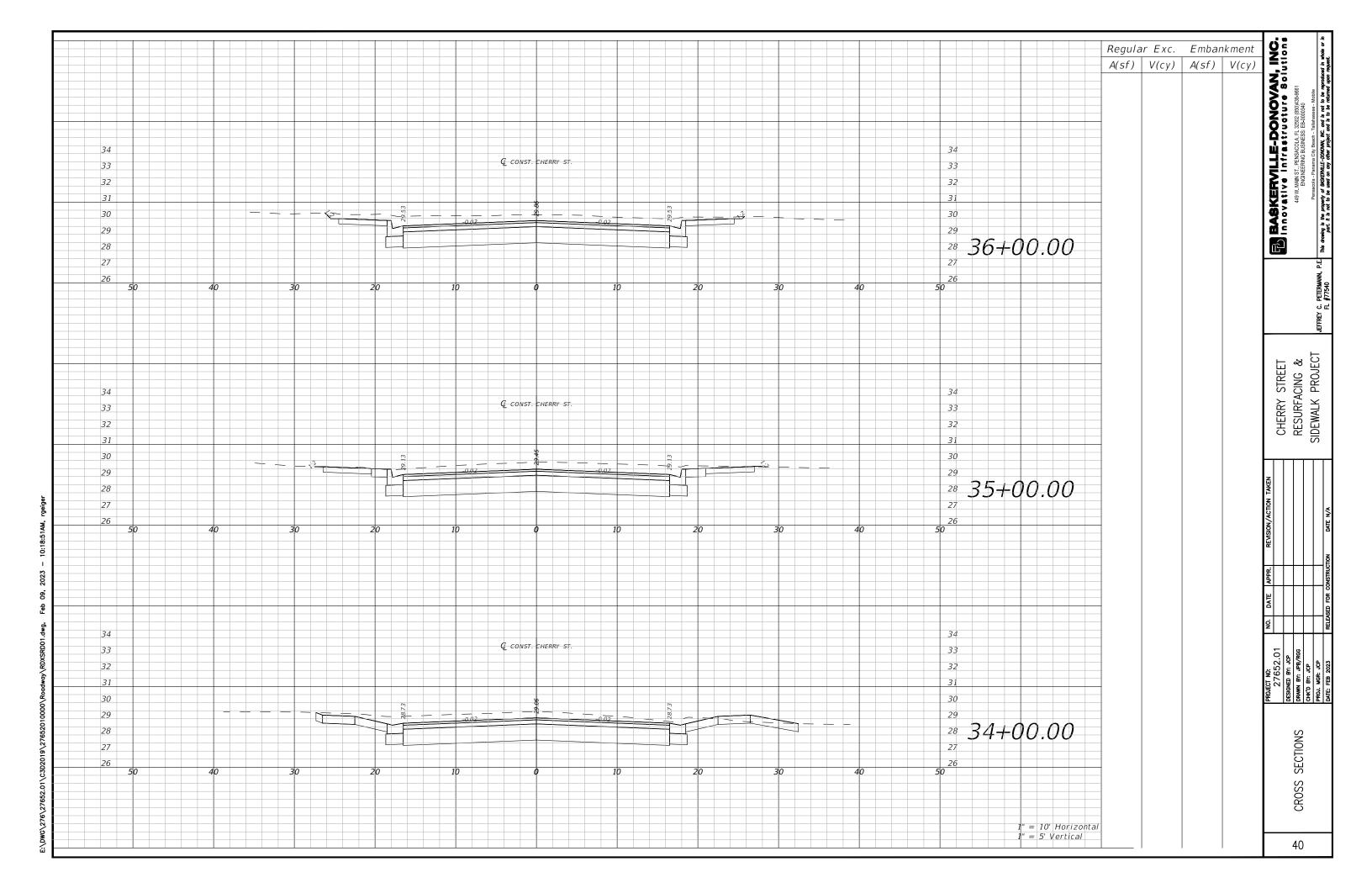


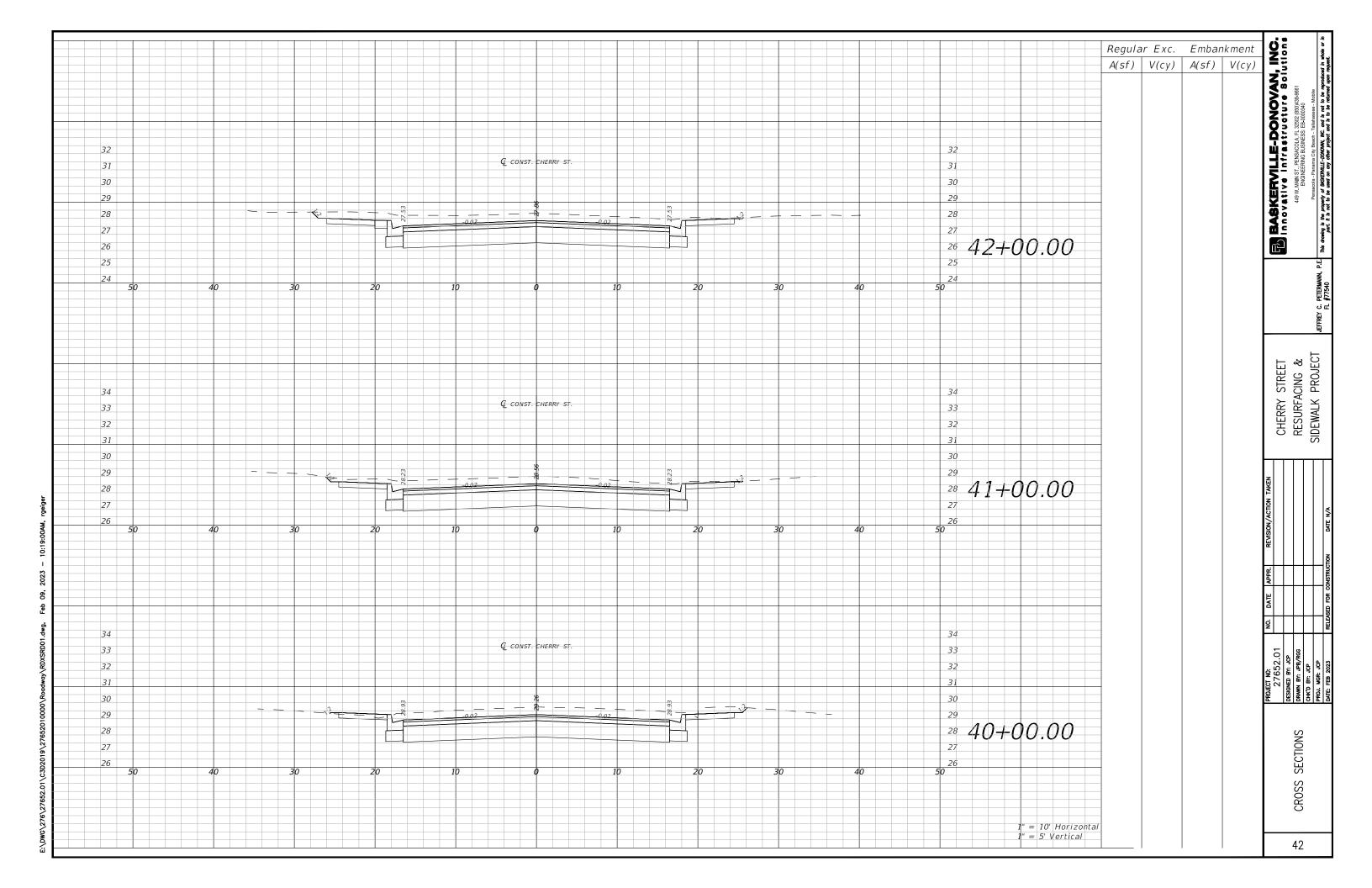


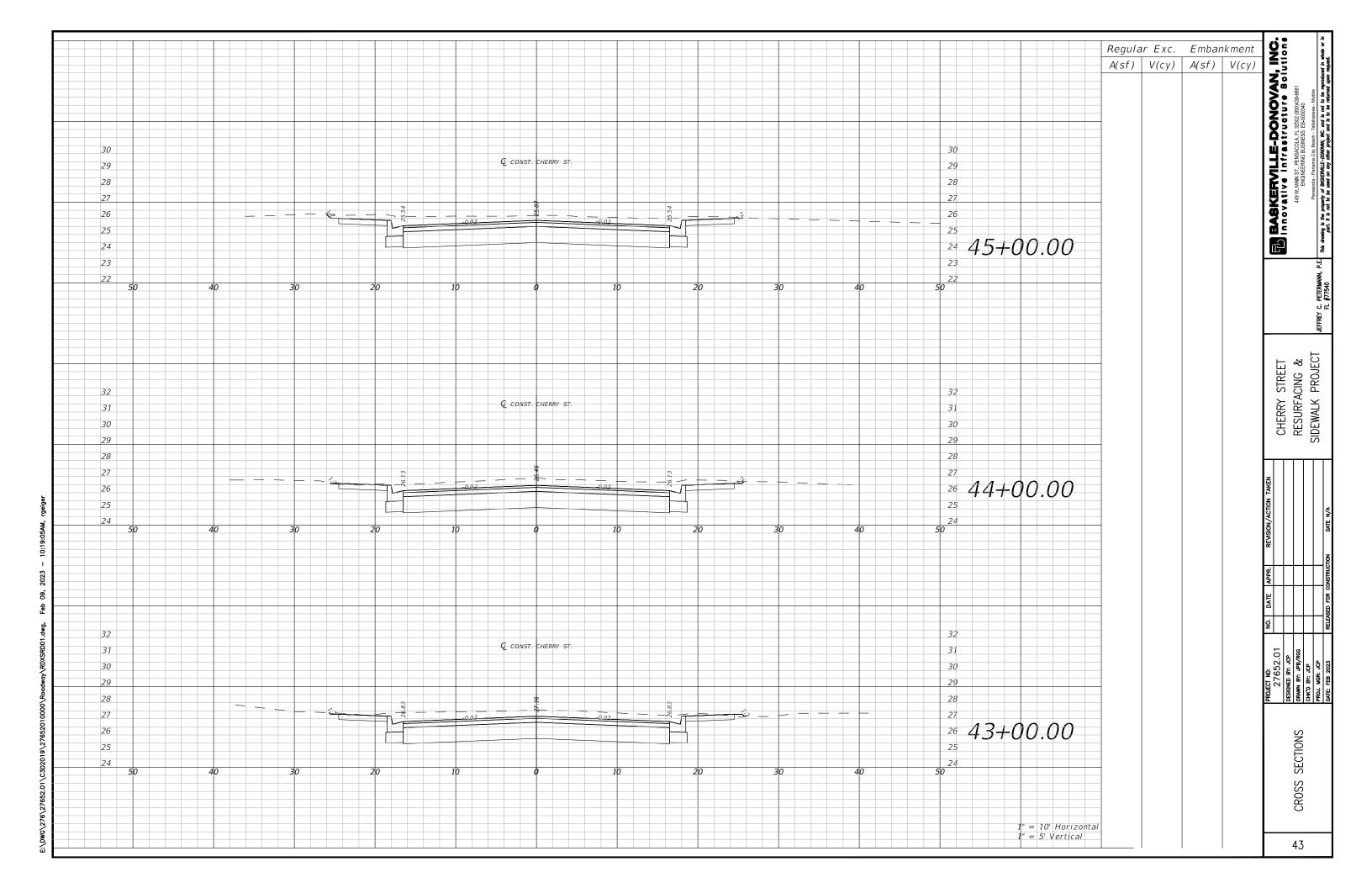


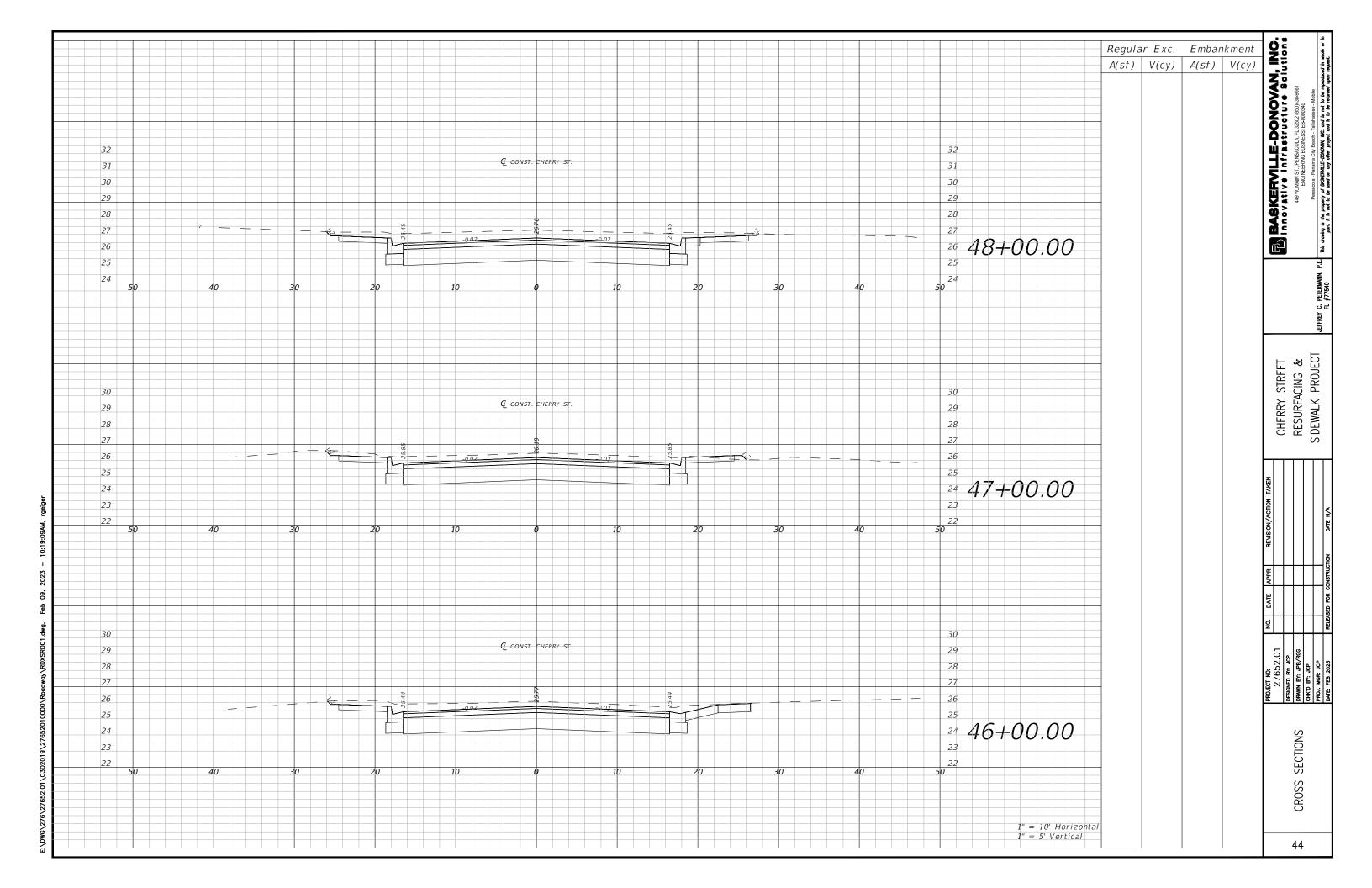


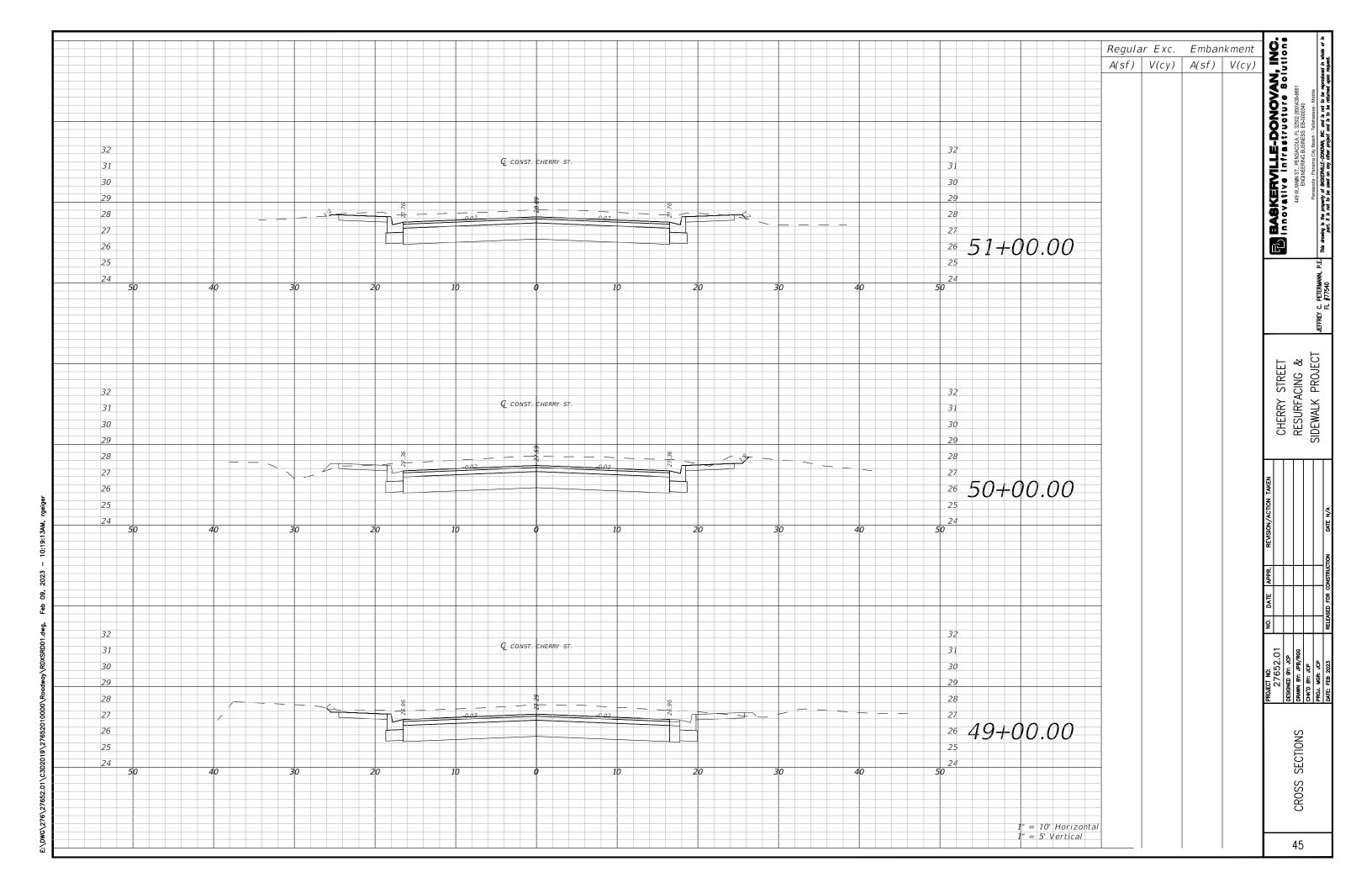


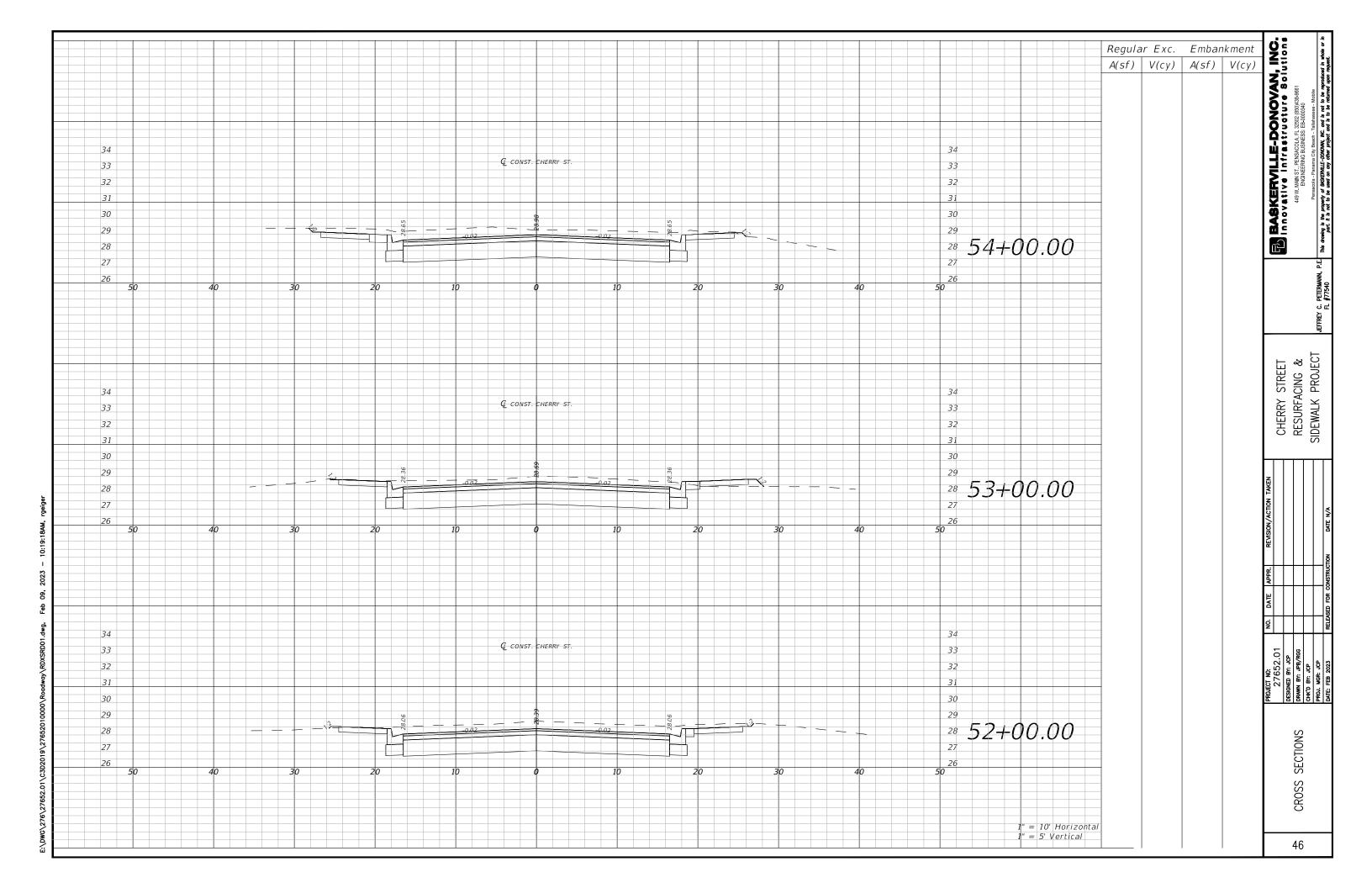


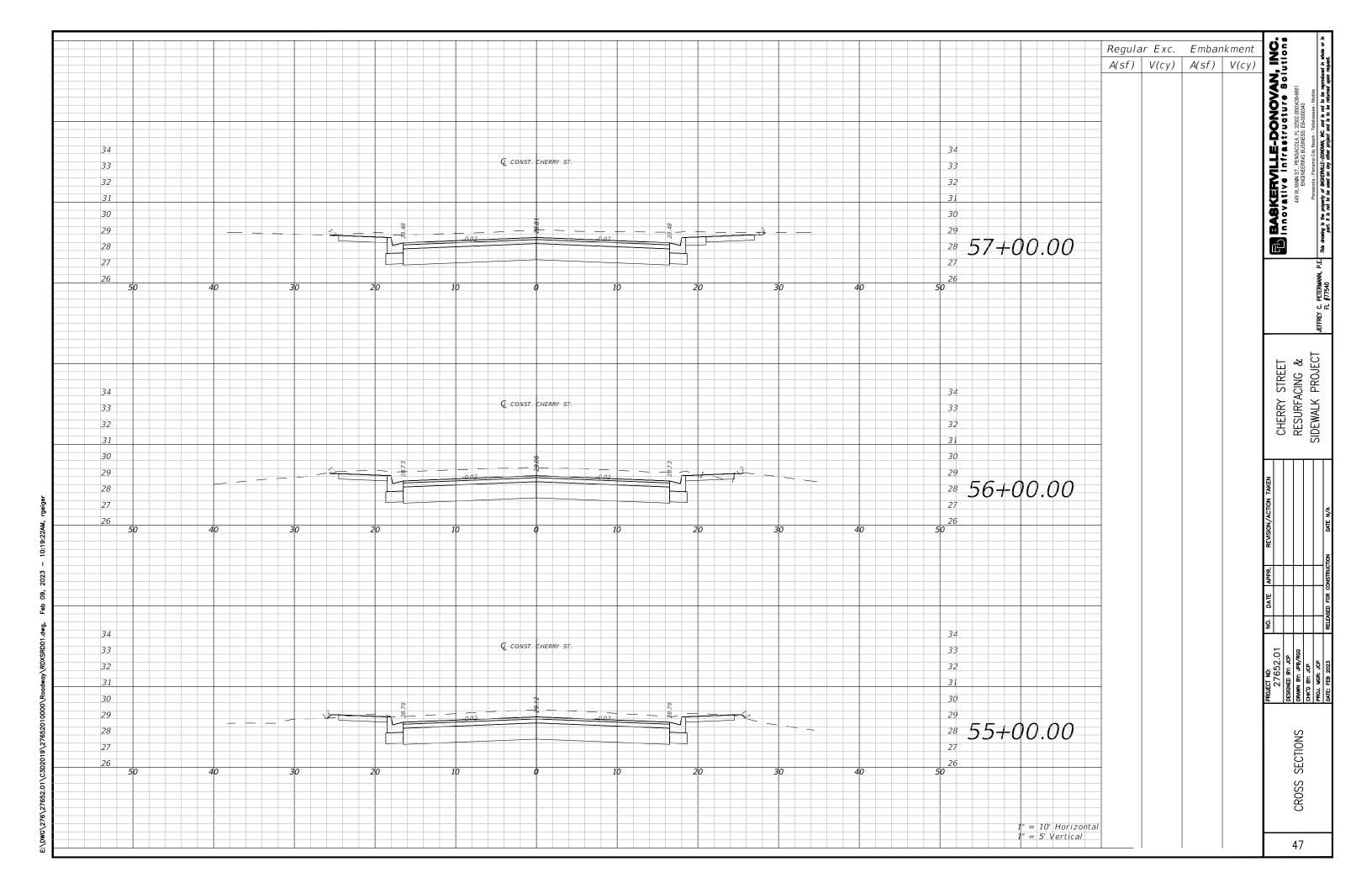


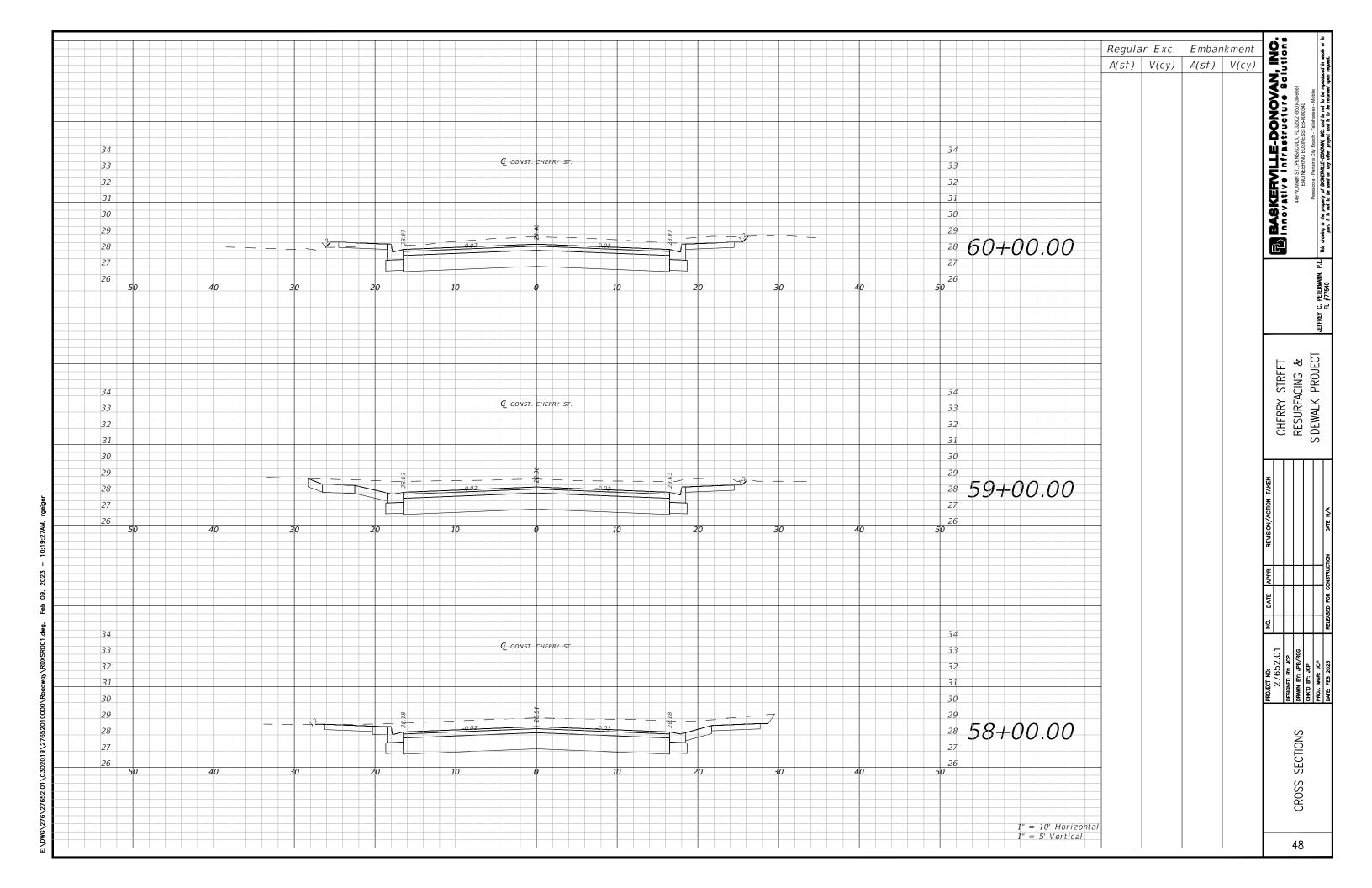


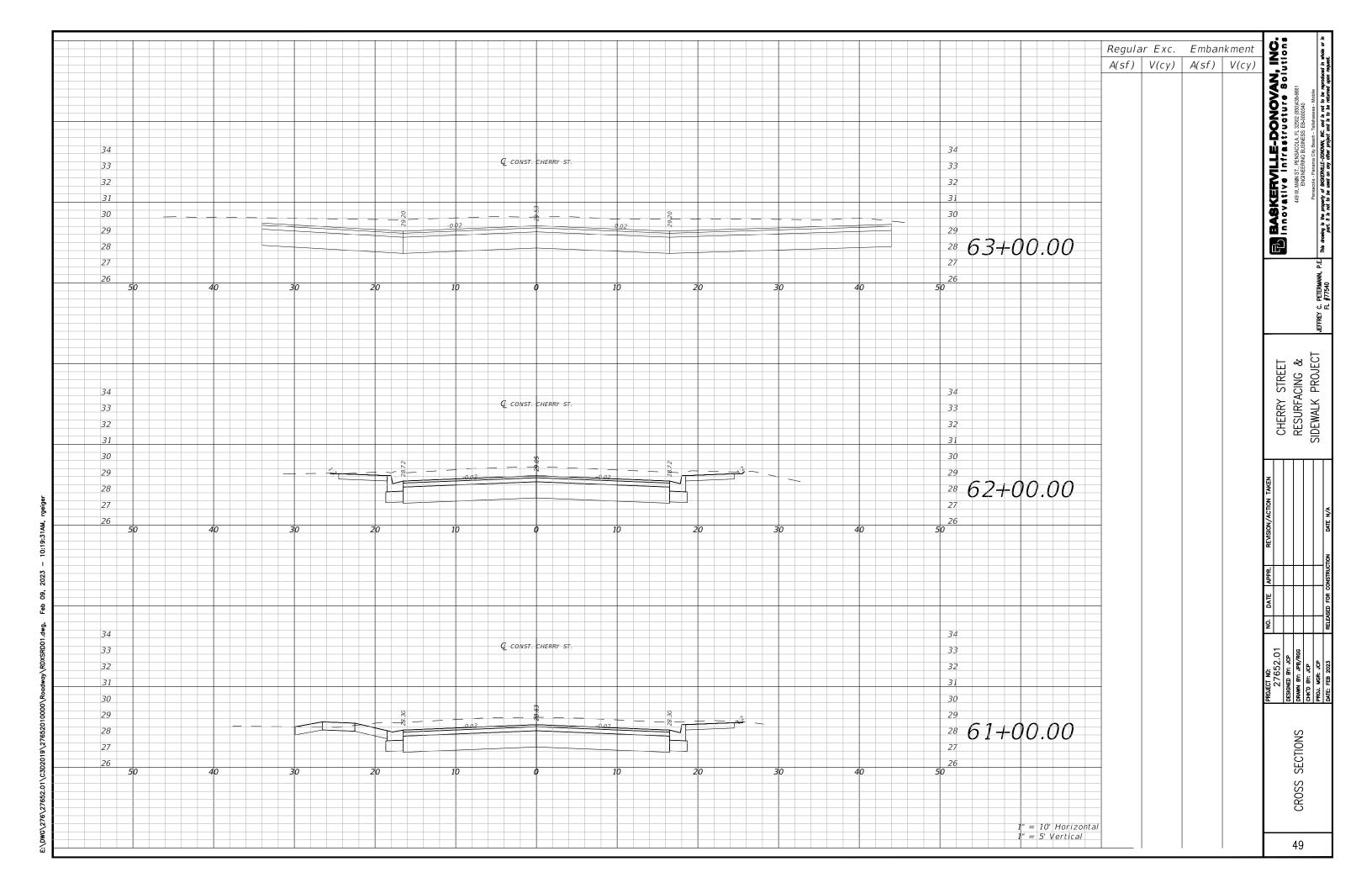


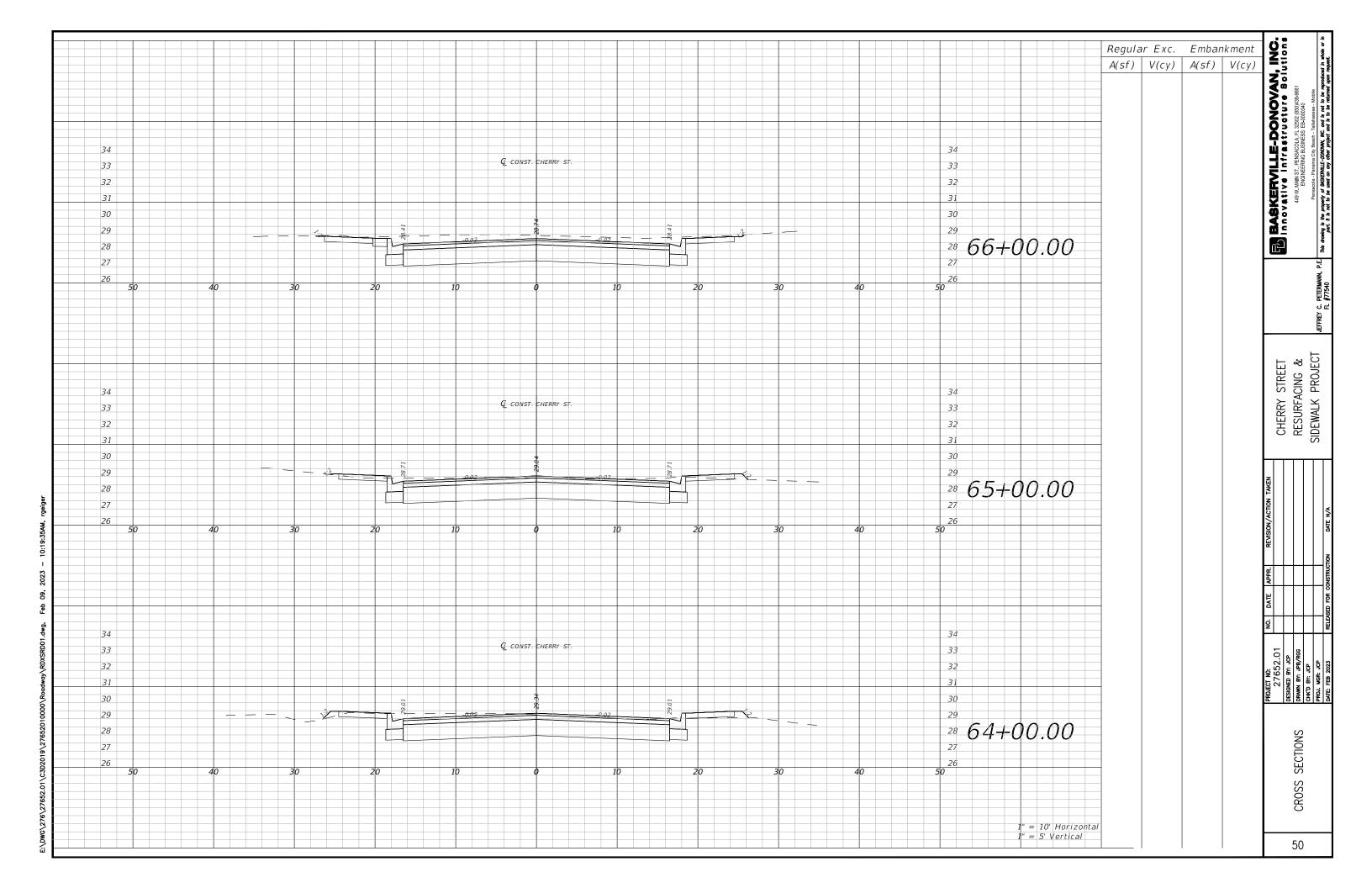


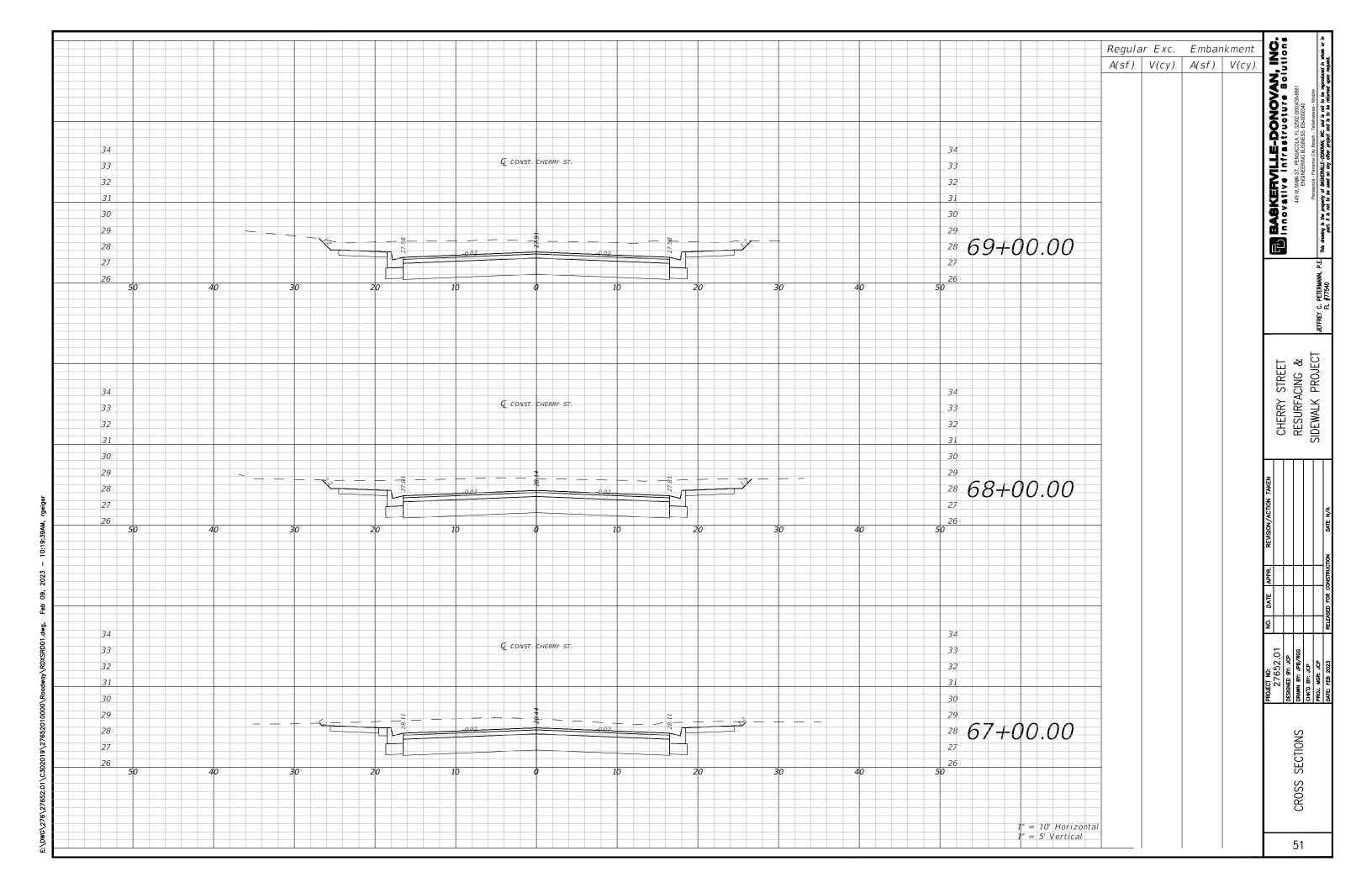


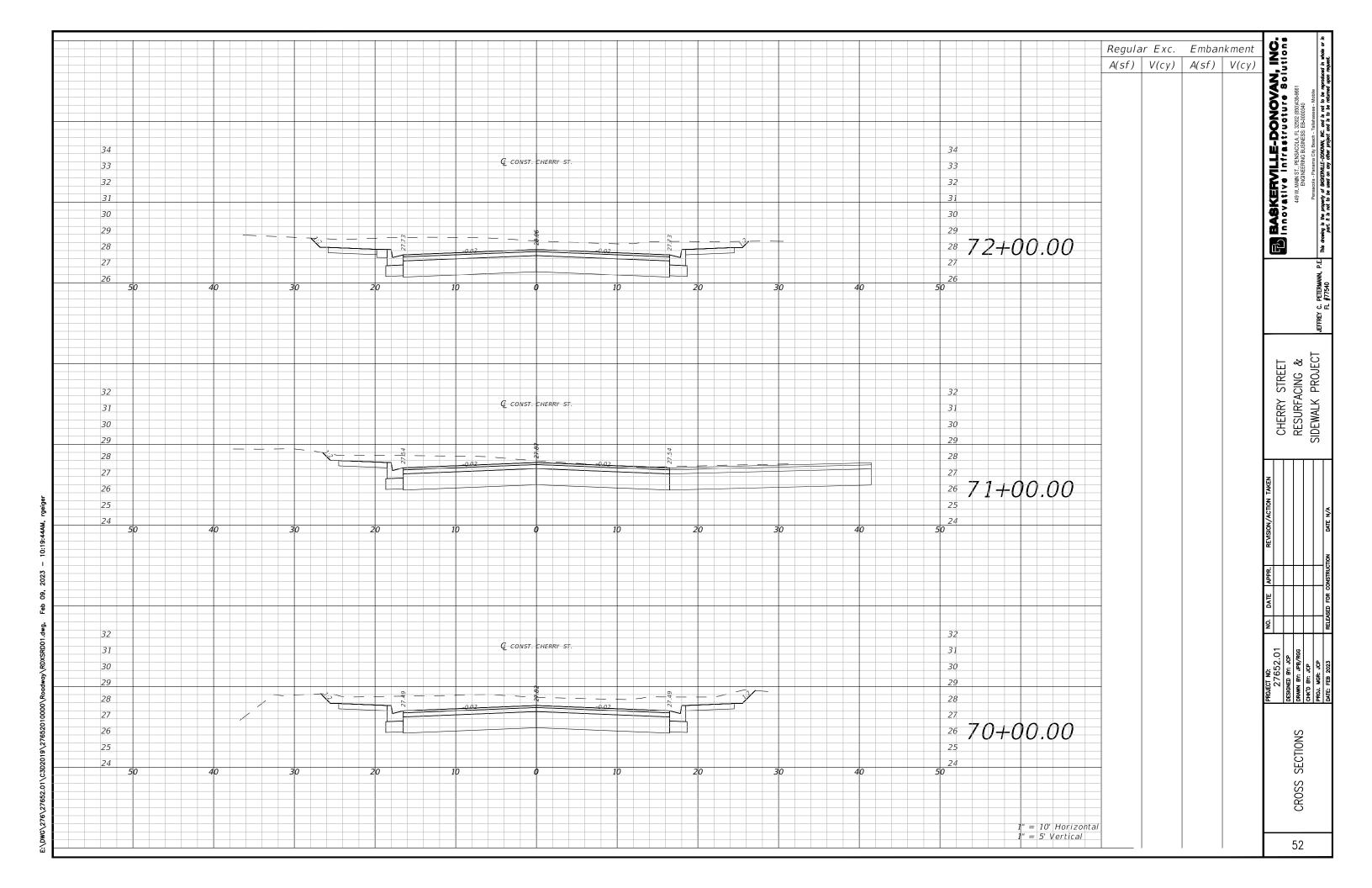


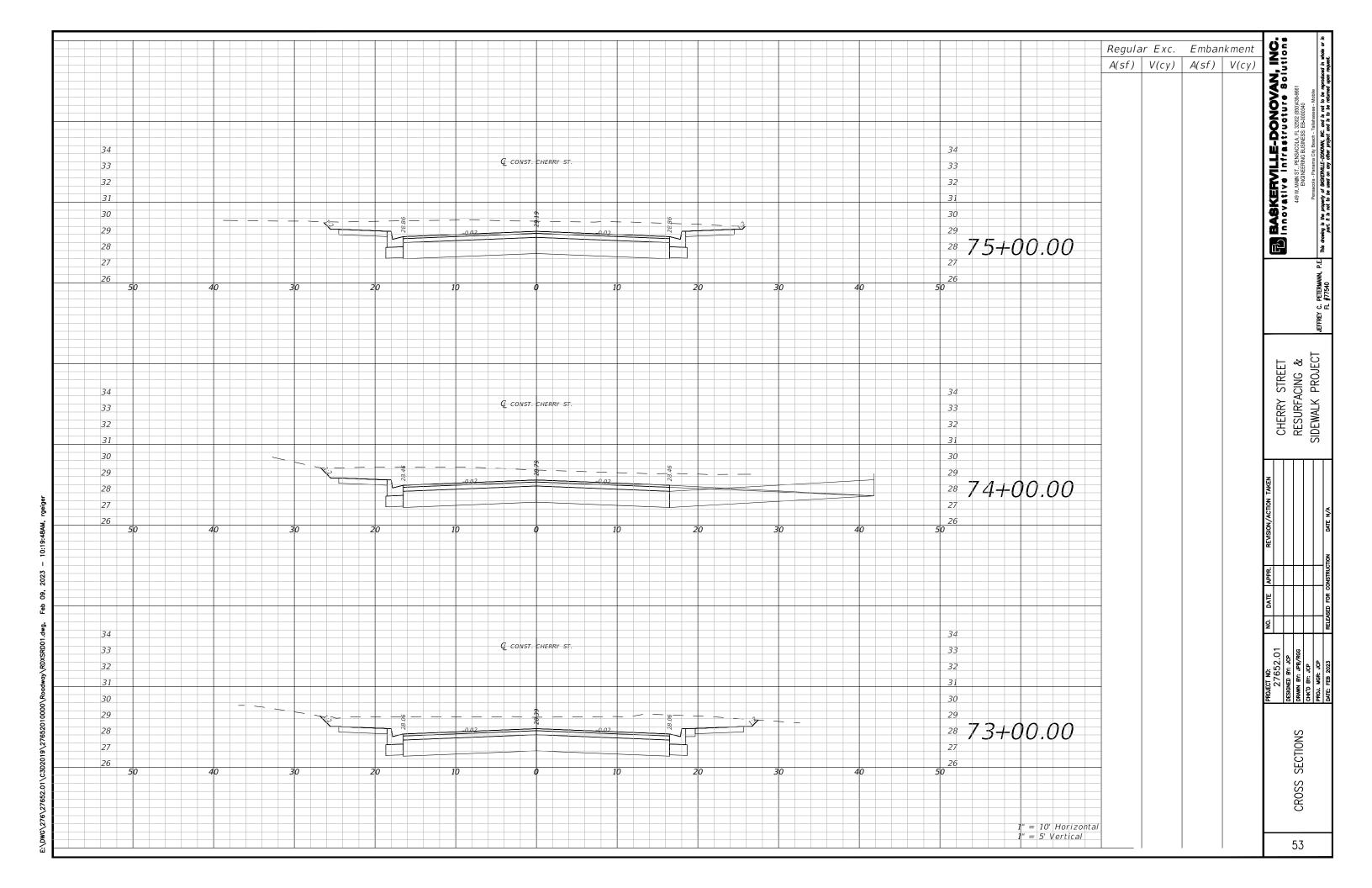


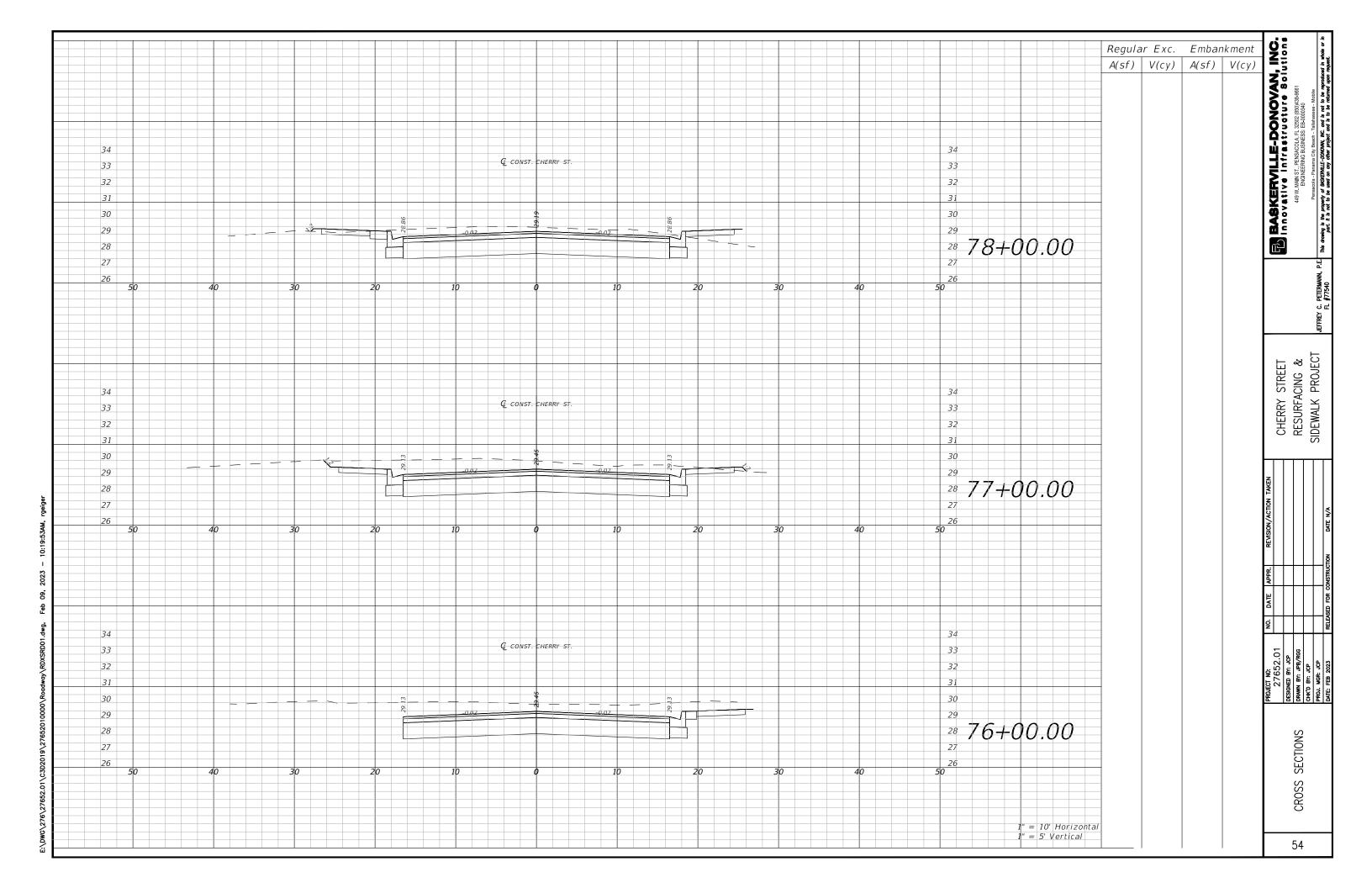


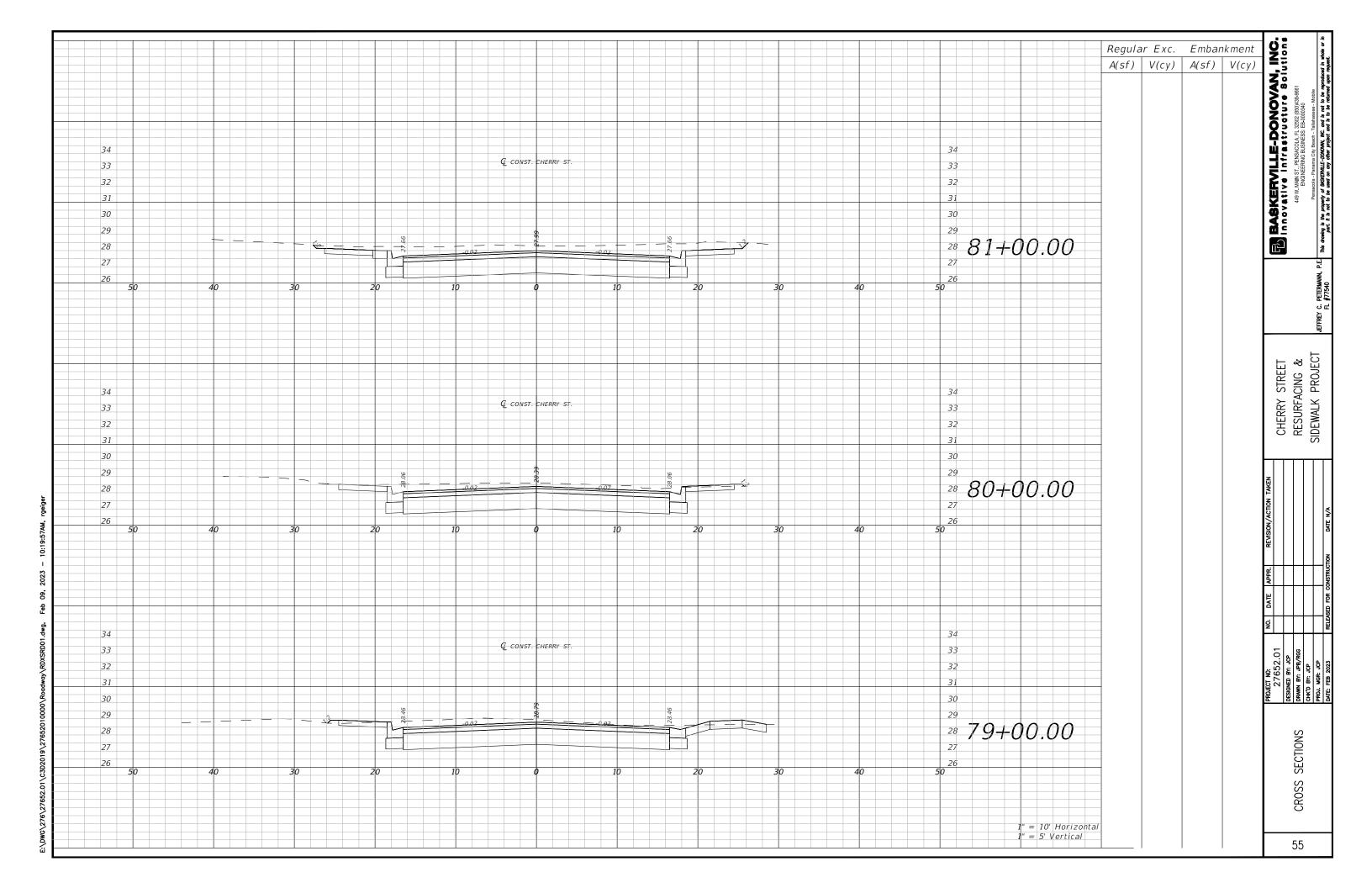


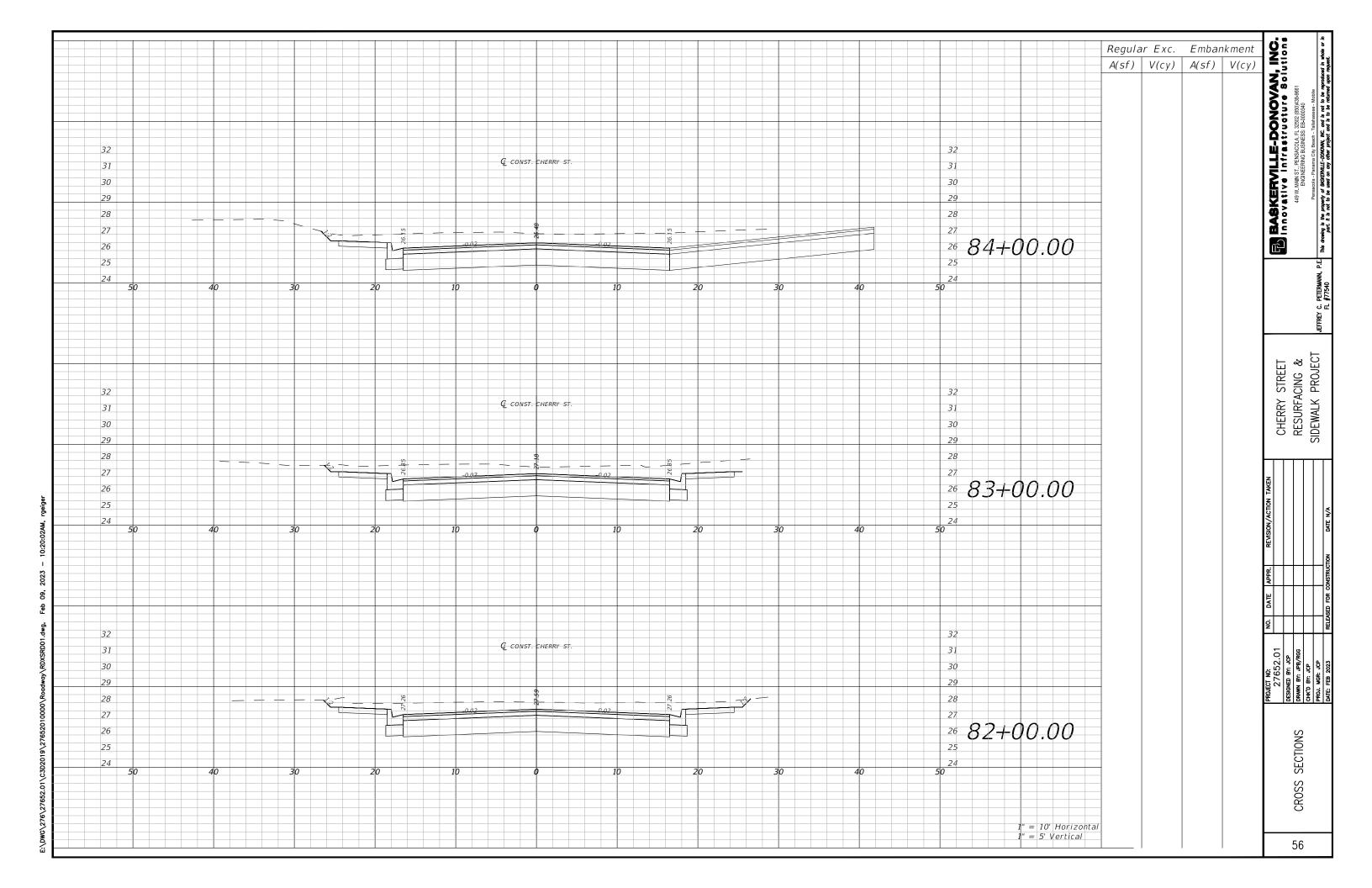


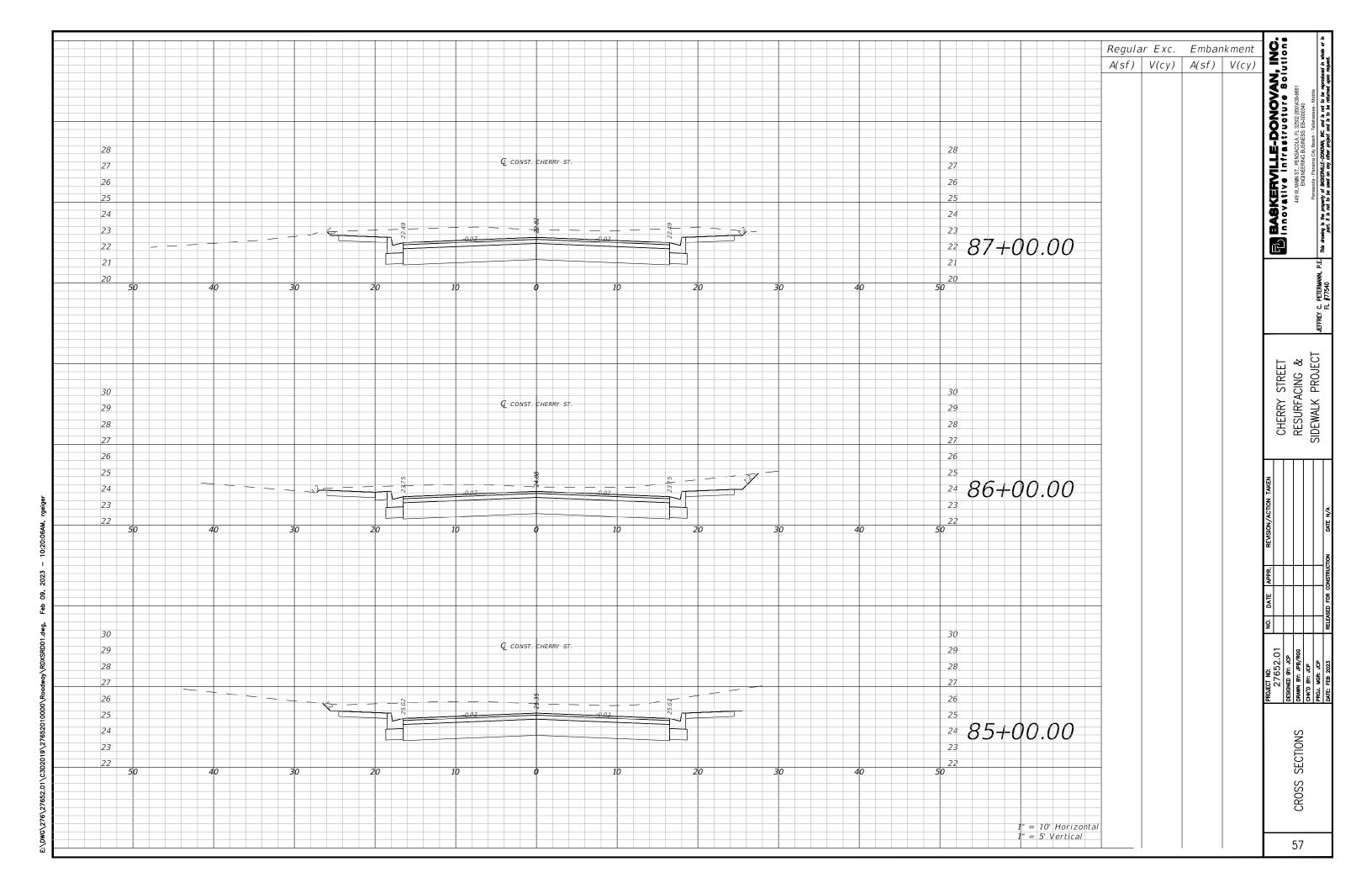


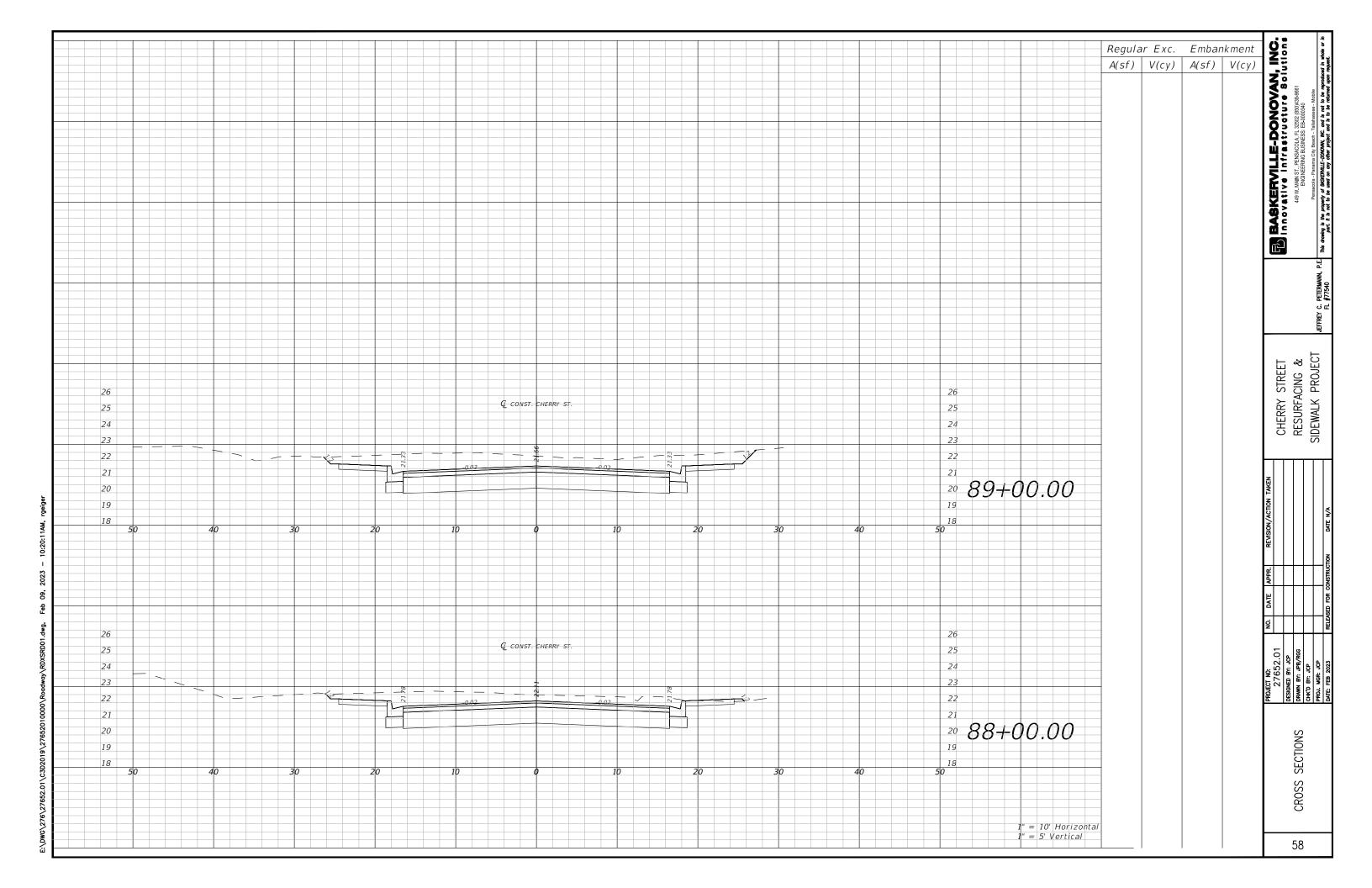


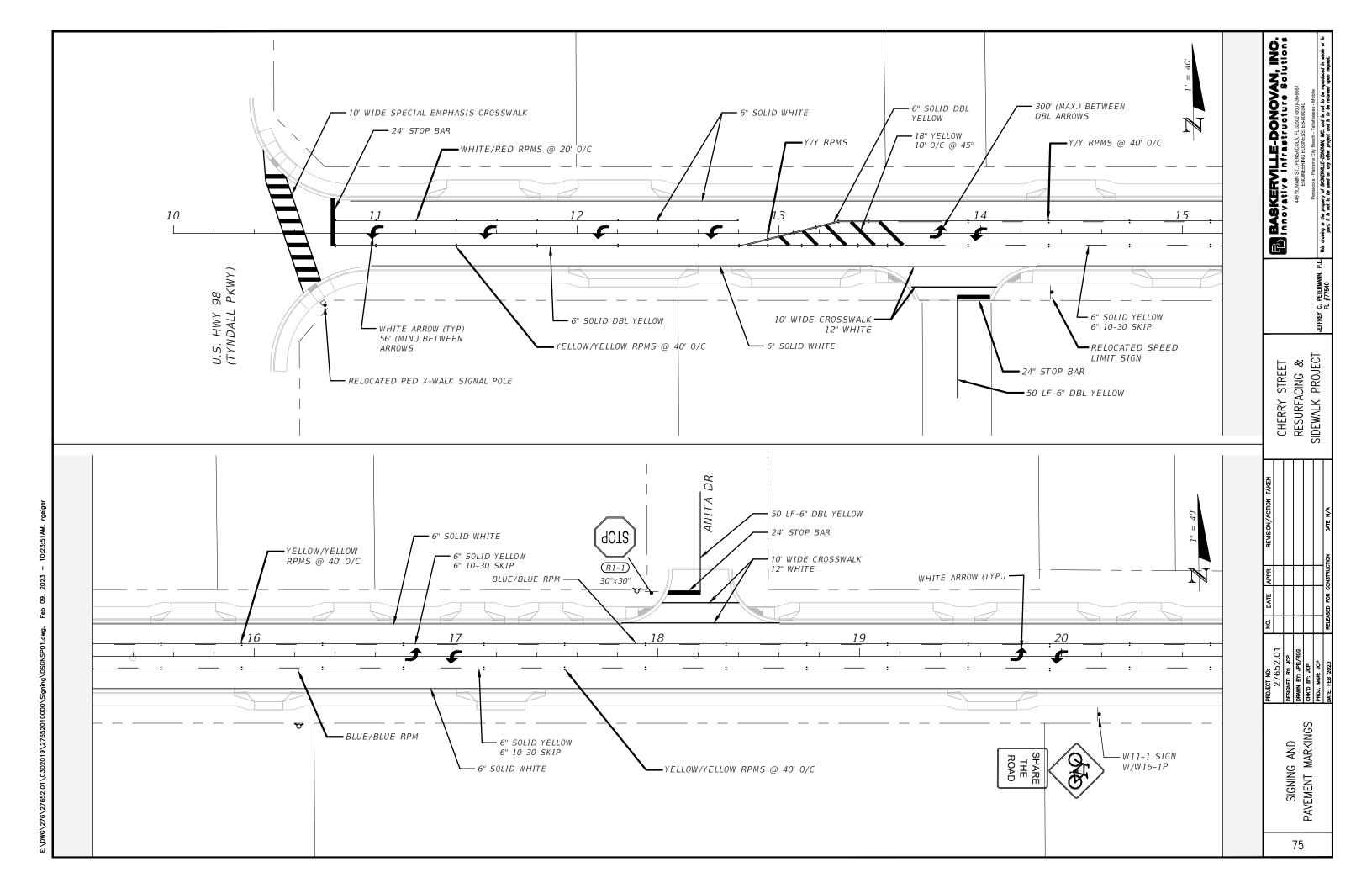


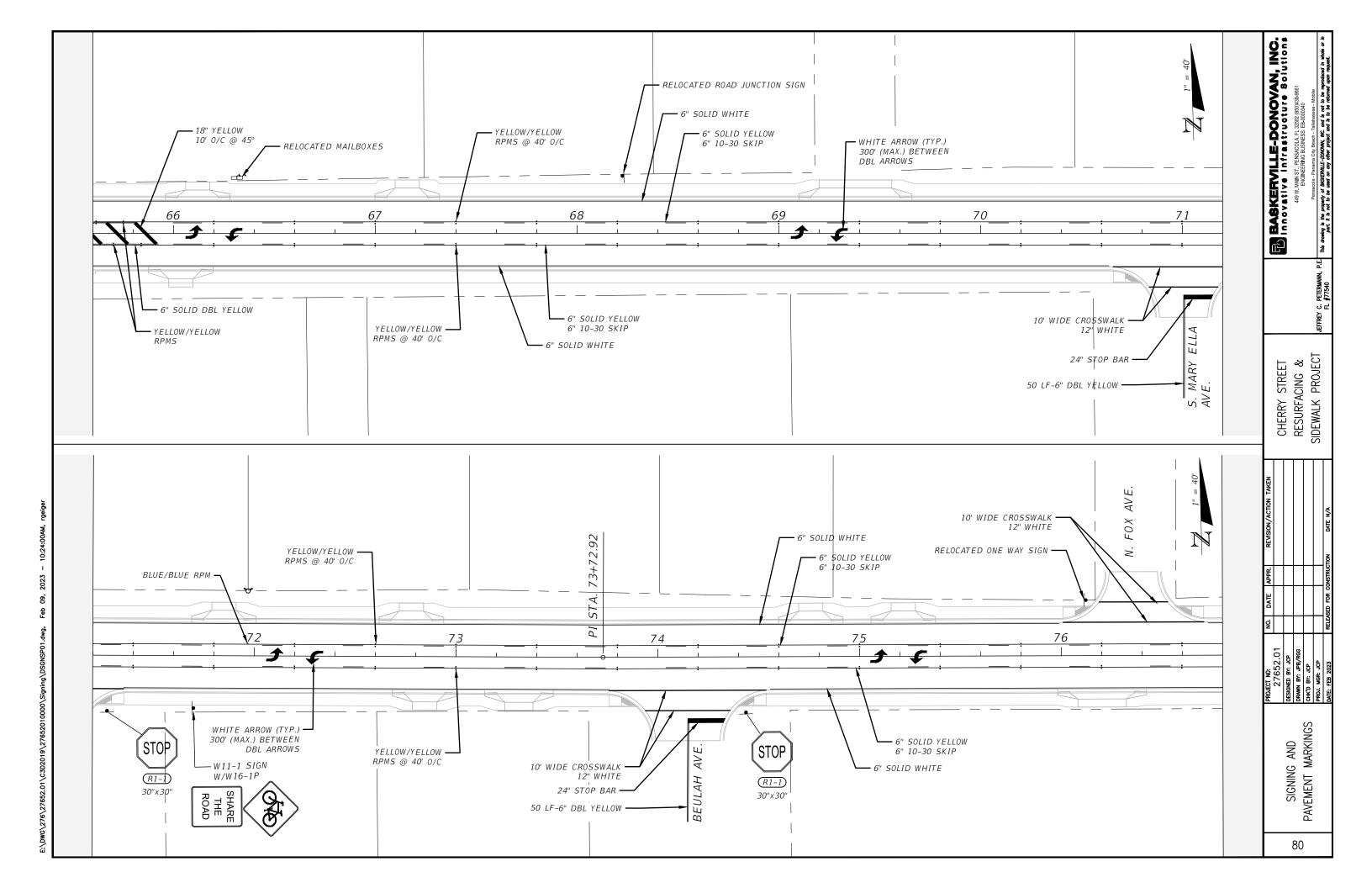


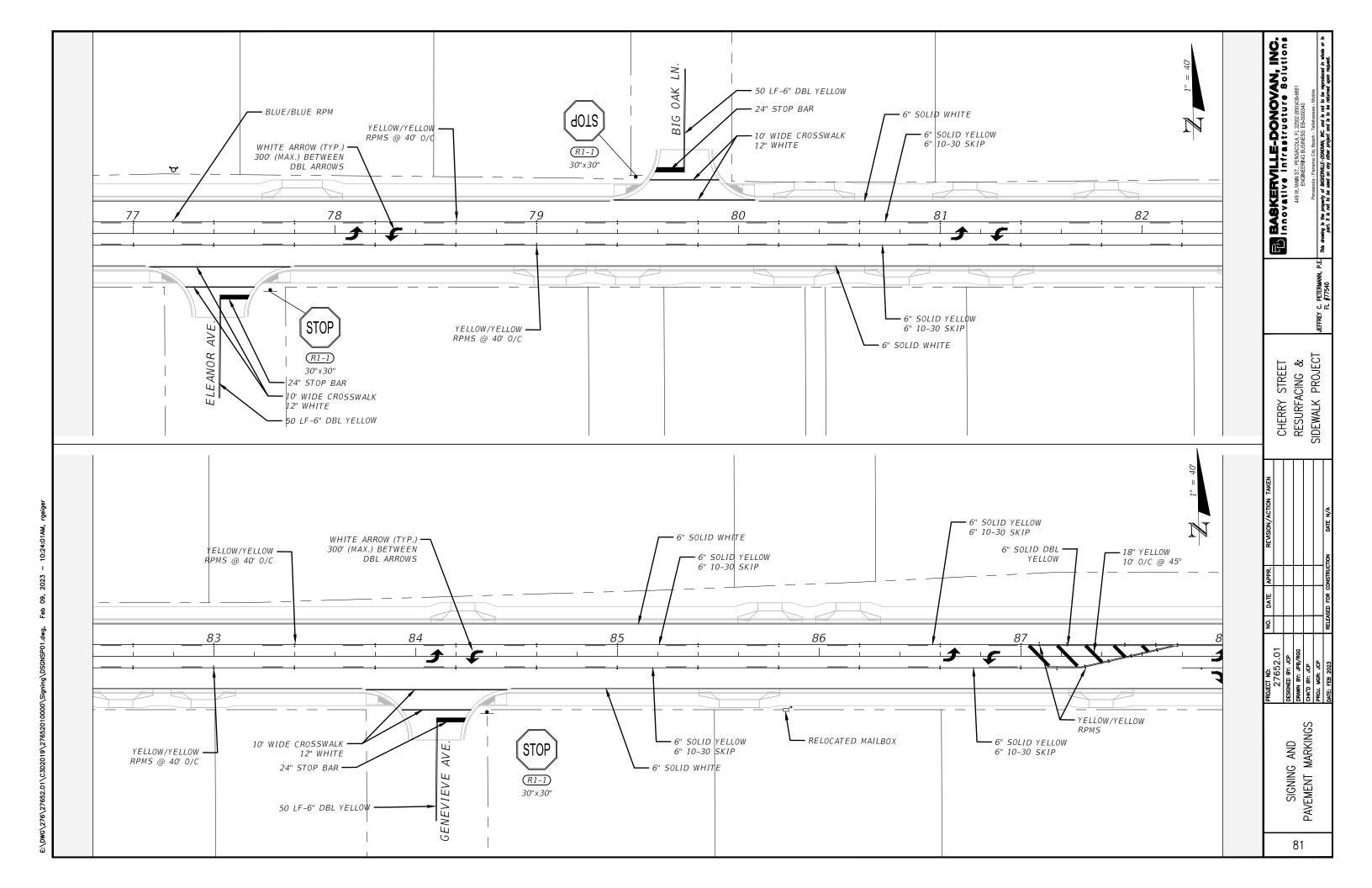


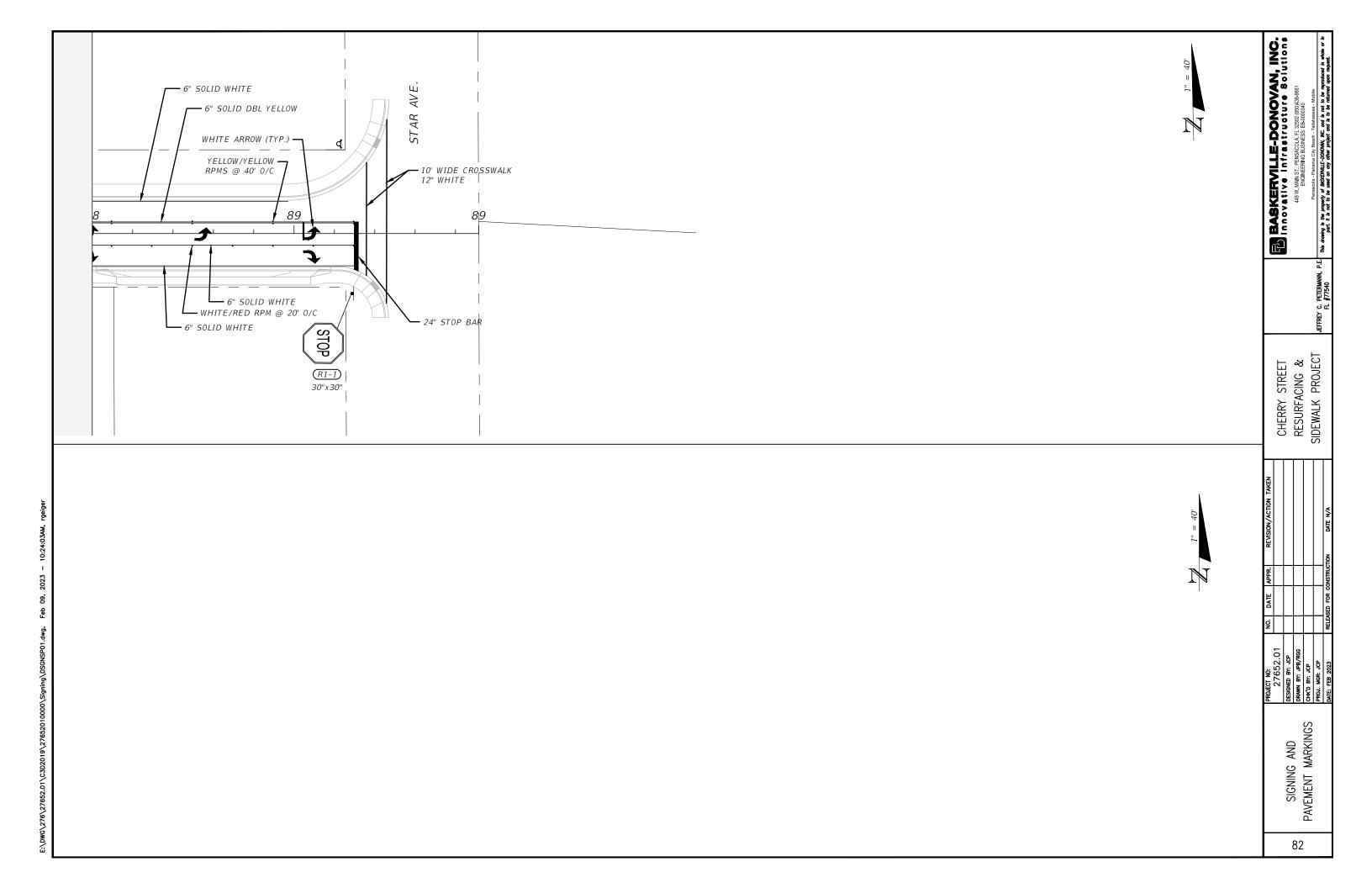












TRAFFIC CONTROL NOTES

- 1. THE MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE 2009 EDITION FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (LATEST REVISION), THE 2020-2021 FDOT STANDARD PLANS INDEX 102-000 SERIES, AND THE JANUARY 2020 FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 2. ANY ADDITIONAL INTERRUPTIONS TO NORMAL TRAFFIC PATTERNS, WHICH ARE NOT SHOWN IN THE TRAFFIC CONTROL PLAN, BUT ARE NECESSARY TO CONSTRUCTION THE PROJECT SHALL BE SUBMITTED IN WRITING TO THE PROJECT ADMINISTRATOR AND APPROVAL SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF WORK. SUBMITTAL MATERIAL SHALL INCLUDE SKETCHES, CALCULATIONS, AND OTHER DATA AND SHALL BE SIGNED AND SEALED BY A REGISTERED ENGINEER.
- 3. ARROWS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 4. ALL SIGNS SHALL BE POST MOUNTED, UNLESS INDICATED OTHERWISE.
- 5. LANE WIDTHS FOR MAINTENANCE OF TWO-WAY TRAFFIC SHOULD DESIRABLY BE EQUAL TO LANE WIDTH OF THE EXISTING FACILITY. NO LANES SHALL BE LESS THAN 10 FEET IN WIDTH UNLESS APPROVED BY THE PROJECT ENGINEER.
- 6. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT UNLESS OTHERWISE NOTED.
- 7. DROP-OFFS SHALL BE PROTECTED AS CALLED FOR BY THE "DROP-OFF PROTECTION REQUIREMENTS" SECTION OF FDOT STANDARD PLANS INDEX 102-000 AND SHALL BE RESTORED TO A MINIMUM OF 1:4 SLOPES IN THE SAME WORK PERIOD.
- 8. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE PROJECT ADMINISTRATOR TO RESTRICT OR REMOVE LANE CLOSURE OR CHANNELIZATION DEVICES SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND AND PROVIDE ADJUSTMENTS AS DIRECTED BY THE PROJECT ADMINISTRATOR WITHOUT DELAY UNDER THESE CONDITIONS.
- 9. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF AN EVACUATION NOTICE FOR A HURRICANE OR ANY OTHER EMERGENCY EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVENT AS DIRECTED BY THE PROJECT ADMINISTRATOR.
- 10. THE CONTRACTOR SHALL MAINTAIN AND KEEP SIDE ROAD NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
- 11. ALL DRAINAGE INLETS THAT ARE CONSTRUCTED PRIOR TO FINAL SURROUNDING GRADE BEING ACHIEVED WILL REQUIRE TEMPORARY COVERING THAT WILL ALLOW DRAINAGE TO FLOW AND PROTECT THE INLET DURING THE TEMPORARY TRAFFIC CONTROL PHASE.
- 12. THE CONTRACTOR SHALL NOT MILL ANY AREA WHICH CANNOT BE RESURFACED AND TEMPORARILY STRIPED WITHIN THE SAME WORK
- 13. THE WORK ZONE POSTED SPEED SHALL BE 35 MPH UNLESS OTHERWISE NOTED ON THE TRAFFIC CONTROL PLANS OR APPROVED BY THE PROJECT ADMINISTRATOR.
- 14. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND HISTORICAL DRAINAGE PATTERNS TO PREVENT FLOODING ON THE ROADWAY OR ROADSIDE AREAS THAT ARE UNDER CONSTRUCTION, OR COMPLETED. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY DRAINAGE MEASURES AS REQUIRED TO ADEQUATELY DRAIN THE PROJECT. ANY ADDITIONAL COSTS ASSOCIATED WITH TEMPORARY DRAINAGE SHALL BE INCIDENTAL TO PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 15. THE CONTRACTOR SHALL MAINTAIN A WALKABLE PATHWAY FOR PEDESTRIANS/SCHOOL CHILDREN, DURING THE RECONSTRUCTION OF ANY EXISTING PATHWAY/SIDEWALKS, AS PER FDOT STANDARD PLANS INDEX 102-075. ALL COSTS ARE INCLUDED IN THE MAINTENANCE OF TRAFFIC PAY ITEM 102-1.
- 16. BEFORE OPENING ANY LANE TO TRAFFIC, THE CONTRACTOR SHALL REPLACE ANY OBLITERATED OR REMOVED PAVEMENT MARKINGS WITH TEMPORARY PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKINGS (TEMPORARY) (i.e., LANE LINES, ARROWS, CROSS WALKS, STOP BARS).
- 17. PRIOR TO ANY LANE CLOSURE ON ANY STATE HIGHWAY SYSTEM THE CONTRACTOR SHALL NOTIFY THE FDOT AT LEAST 14 DAYS PRIOR TO THE LANE CLOSURE FOR APPROVAL. NOTIFY:
 - FLORIDA DEPARTMENT OF TRANSPORTATION ADD CONTACT INFO
- ADD CONTACT INFO
- 18. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE PROJECT DURING CONSTRUCTION. PRIOR TO DRIVEWAY CONSTRUCTION, PROPERTY OWNERS SHALL BE NOTIFIED IN WRITING BY THE CONTRACTOR ACCORDINGLY.
- 19. TEMPORARY PAVEMENT REQUIREMENTS:
 ANY TEMPORARY PAVEMENT CALLED FOR ON THE PLANS OR PROPOSED BY THE CONTRACTOR SHALL CONSIST OF A MINIMUM OF: 12"
 GRADED AGGREGATE BASE WITH TYPE SP 12.5 (2.5") ON A FIRMLY COMPACTED AND UNYIELDING SUBGRADE. COST OF TEMPORARY
 PAVEMENT INCLUDING INSTALLATION, MATERIALS, AND REMOVAL SHALL BE INCLUDED IN THE MAINTENANCE OF TRAFFIC PAY ITEM 102-1.
 THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING ALL TEMPORARY PAVEMENT THROUGHOUT THE PHASING OF THE PROJECT.

TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION NOTES

<u>PHASE I</u> OBJECTIVE:

<u>PHASE II</u> OBJECTIVE:

PHASE III OBJECTIVE:

PHASE IV OBJECTIVE:

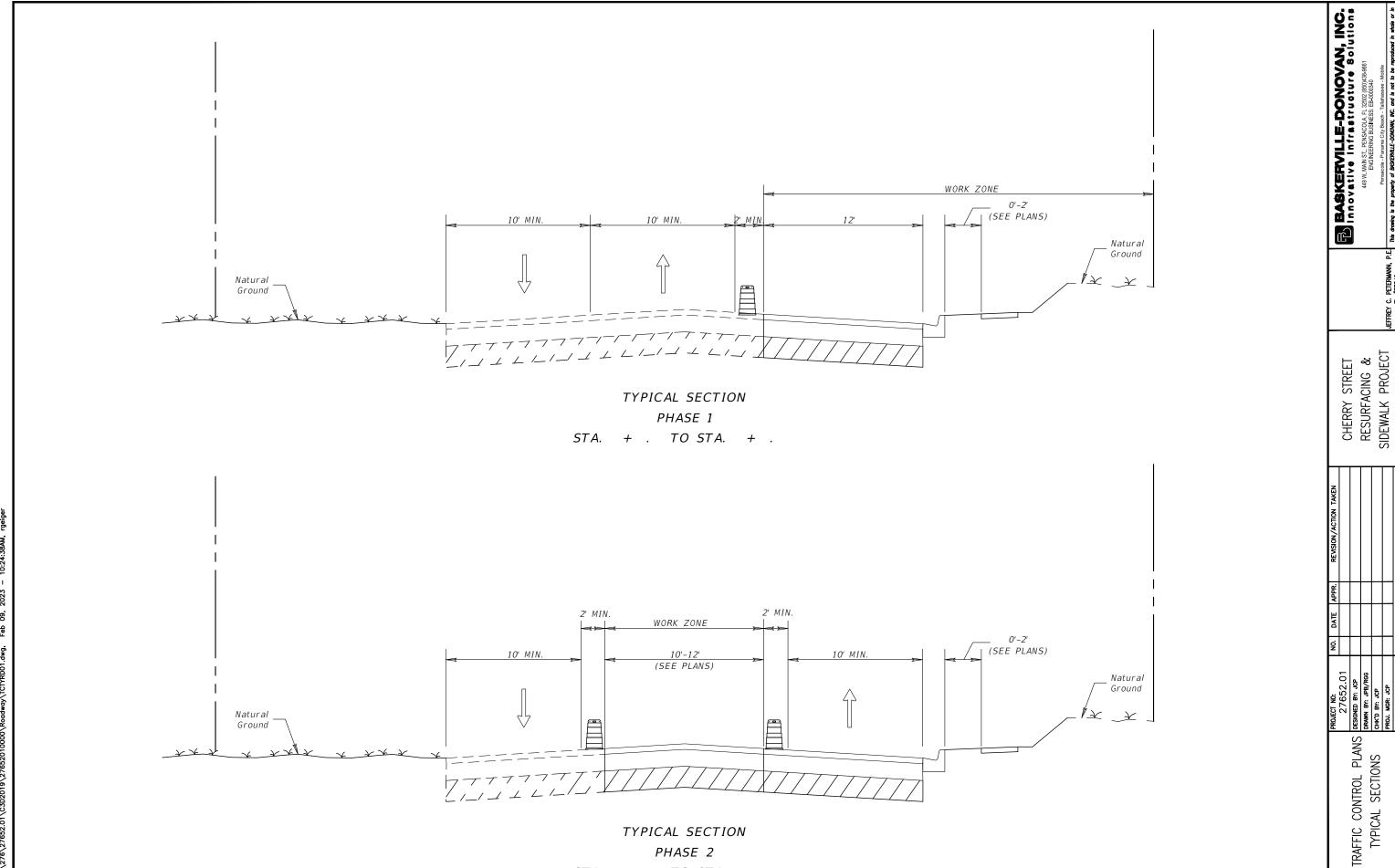
PHASE V OBJECTIVE:

BASKERVILLE-DONOVAN, INC. r P CHERRY STREE!
RESURFACING & PLANS ES

83

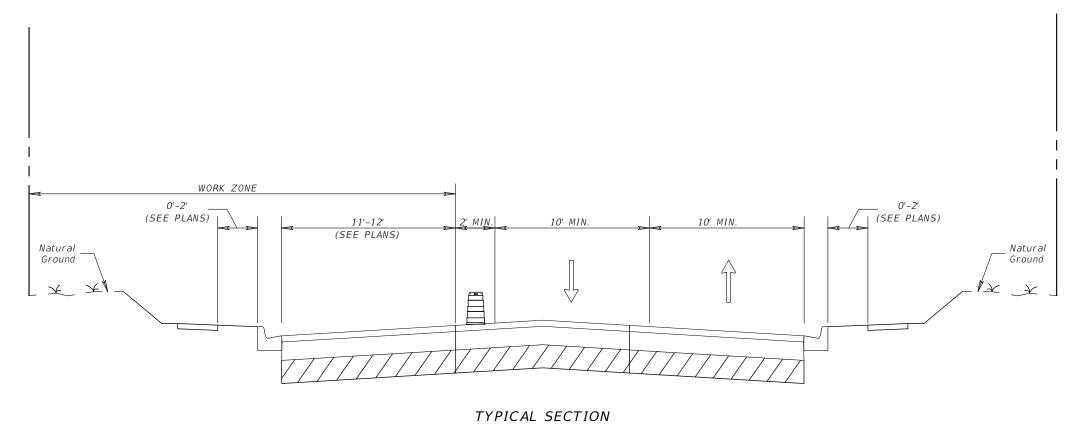
CONTROL

TRAFFIC GENI



TYPICAL SECTION PHASE 2

STA. + . TO STA. + .



PHASE 3

STA. + . TO STA. + .

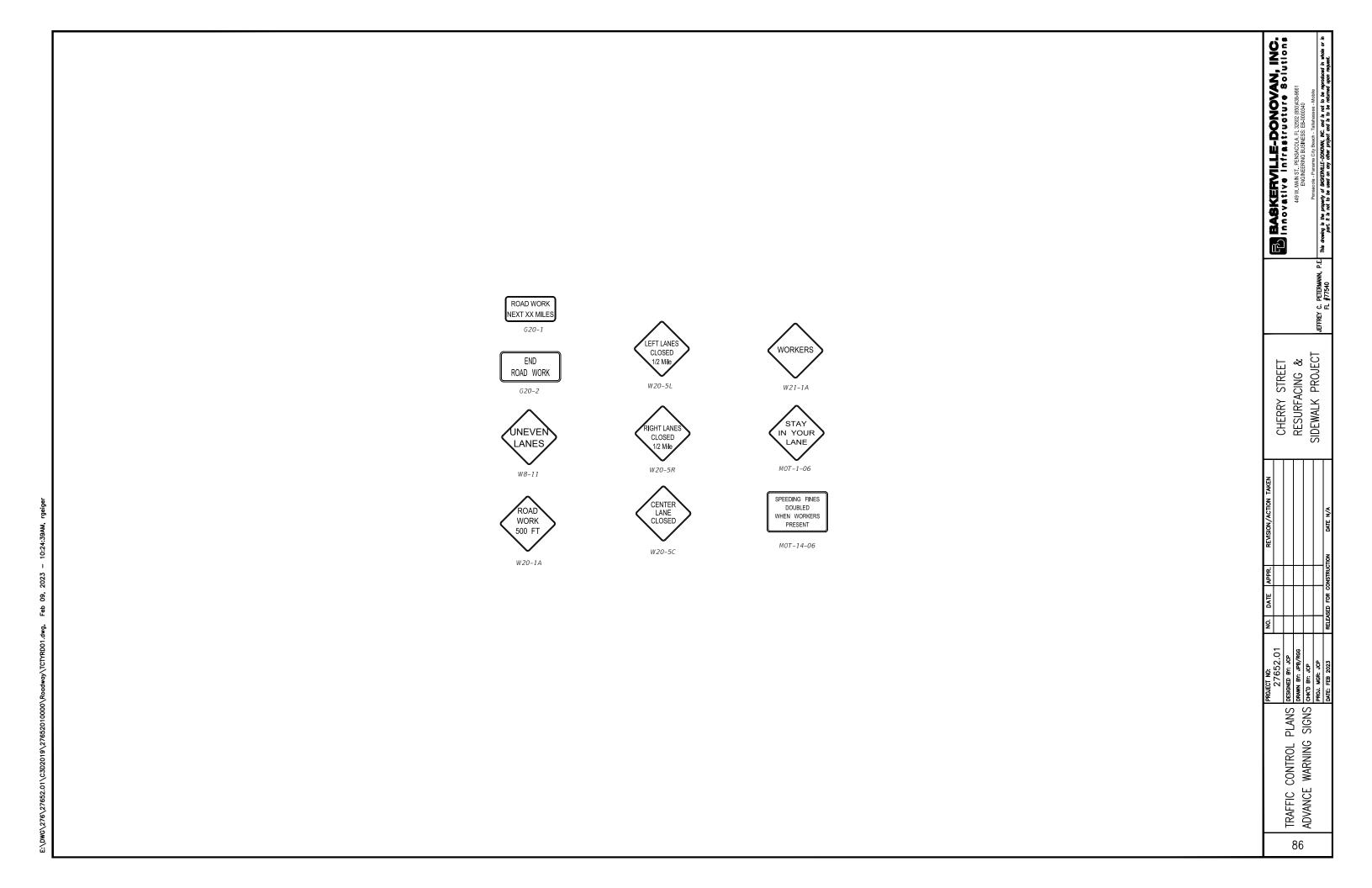
_DWG\276\27652.01\C3D2019\27652010000\Roadway\TCTYRD01.dwg, Feb 09, 2023 — 10:24:38AM, rgeige

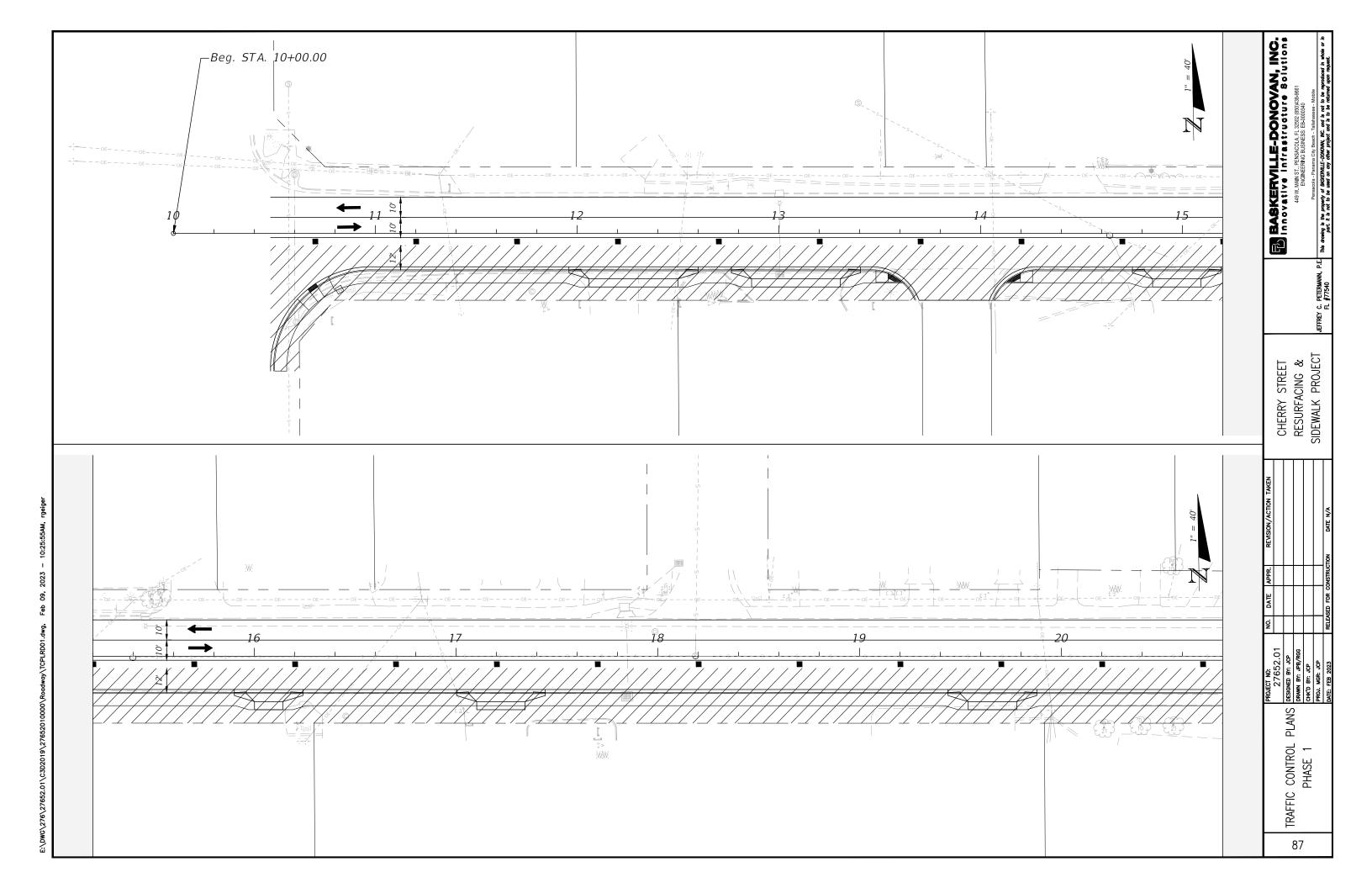
TRAFFIC CONTROL PLANS DESIGNED BY: JOPANN BY: JPB/RGG
TYPICAL SECTIONS OHED BY: JOP
PROJ. MORY. JOP

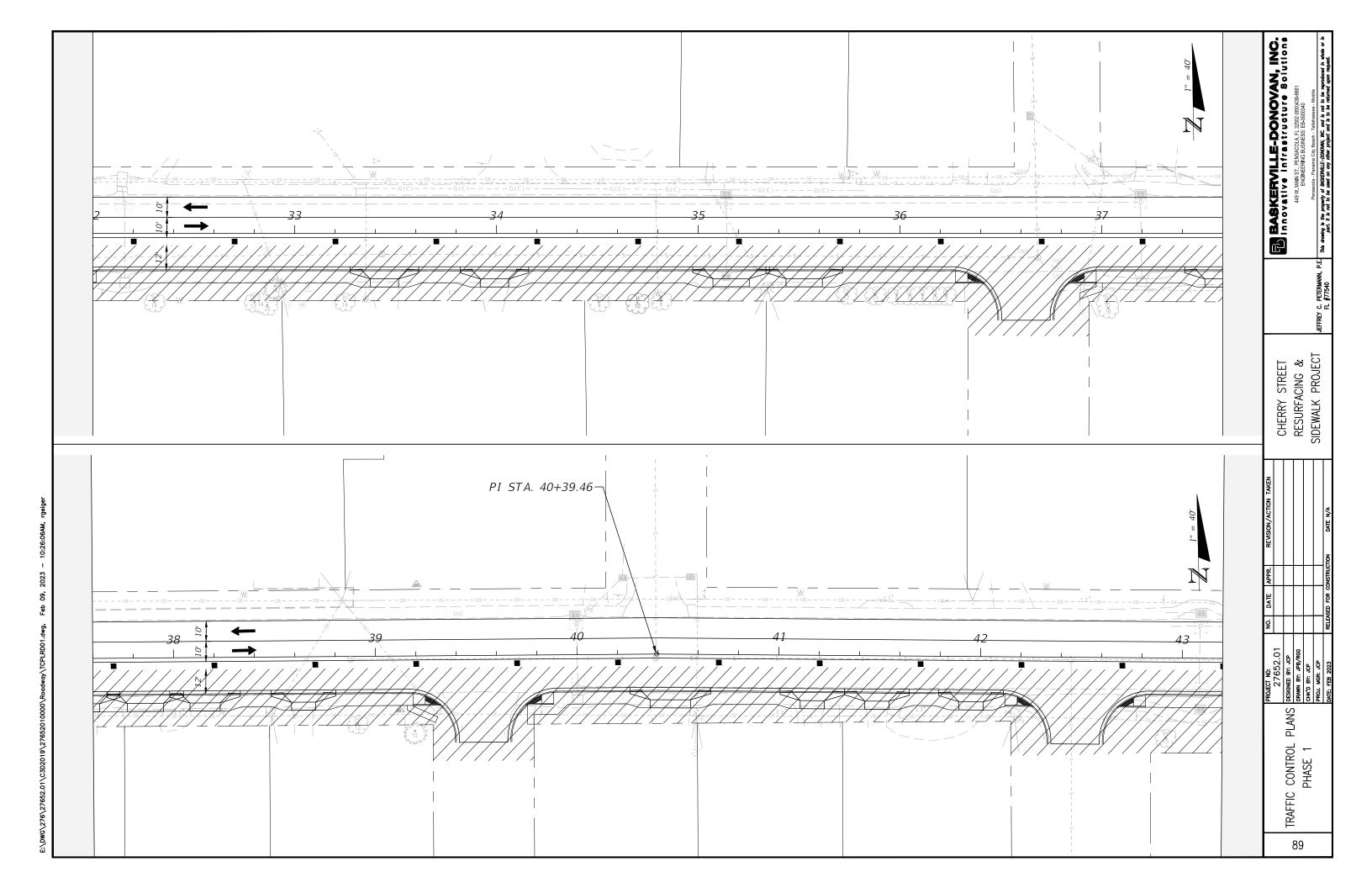
CHERRY STREET
RESURFACING &
SIDEWALK PROJECT

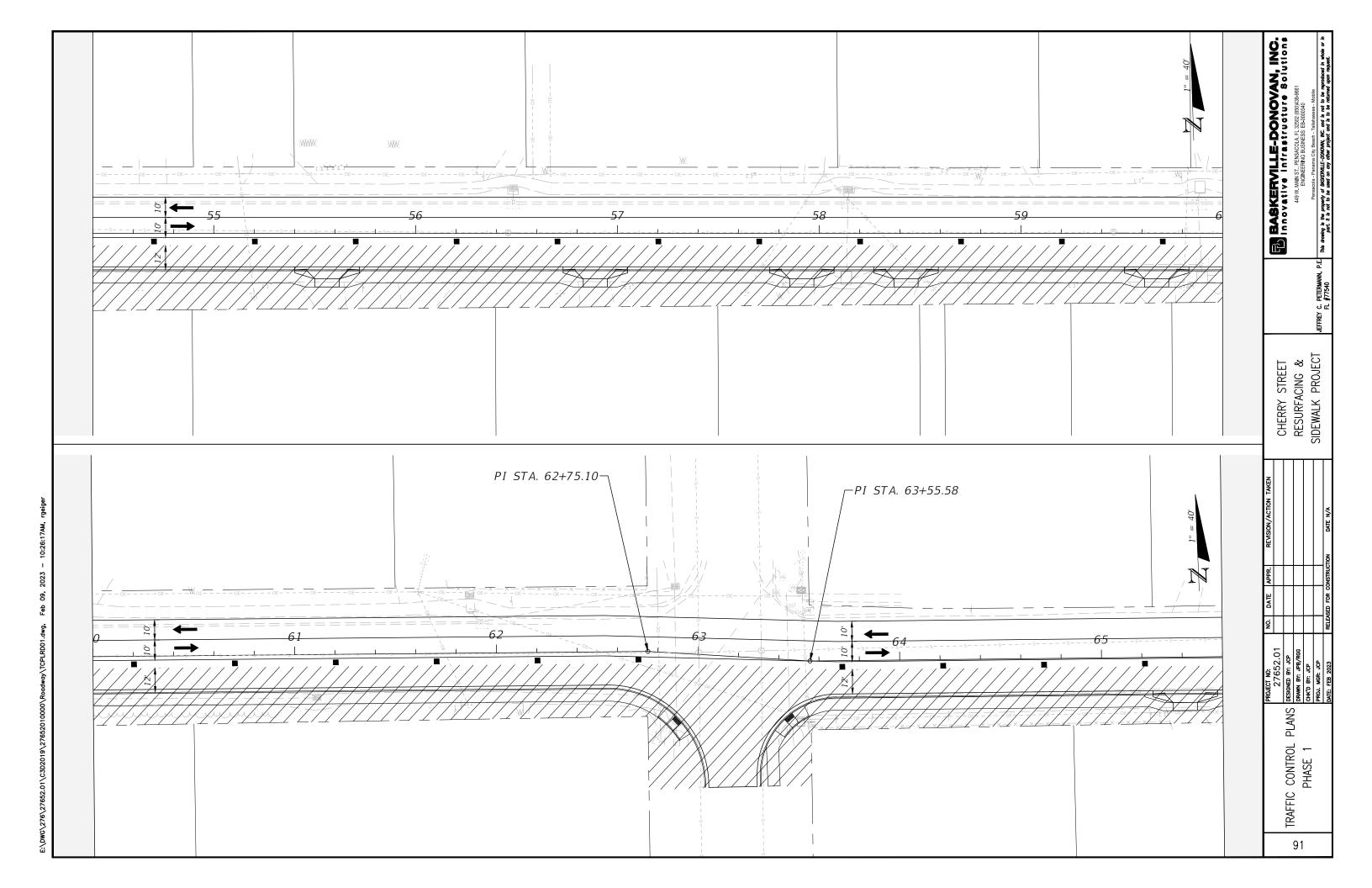
BASKERVILLE-DONOVAN, INC.

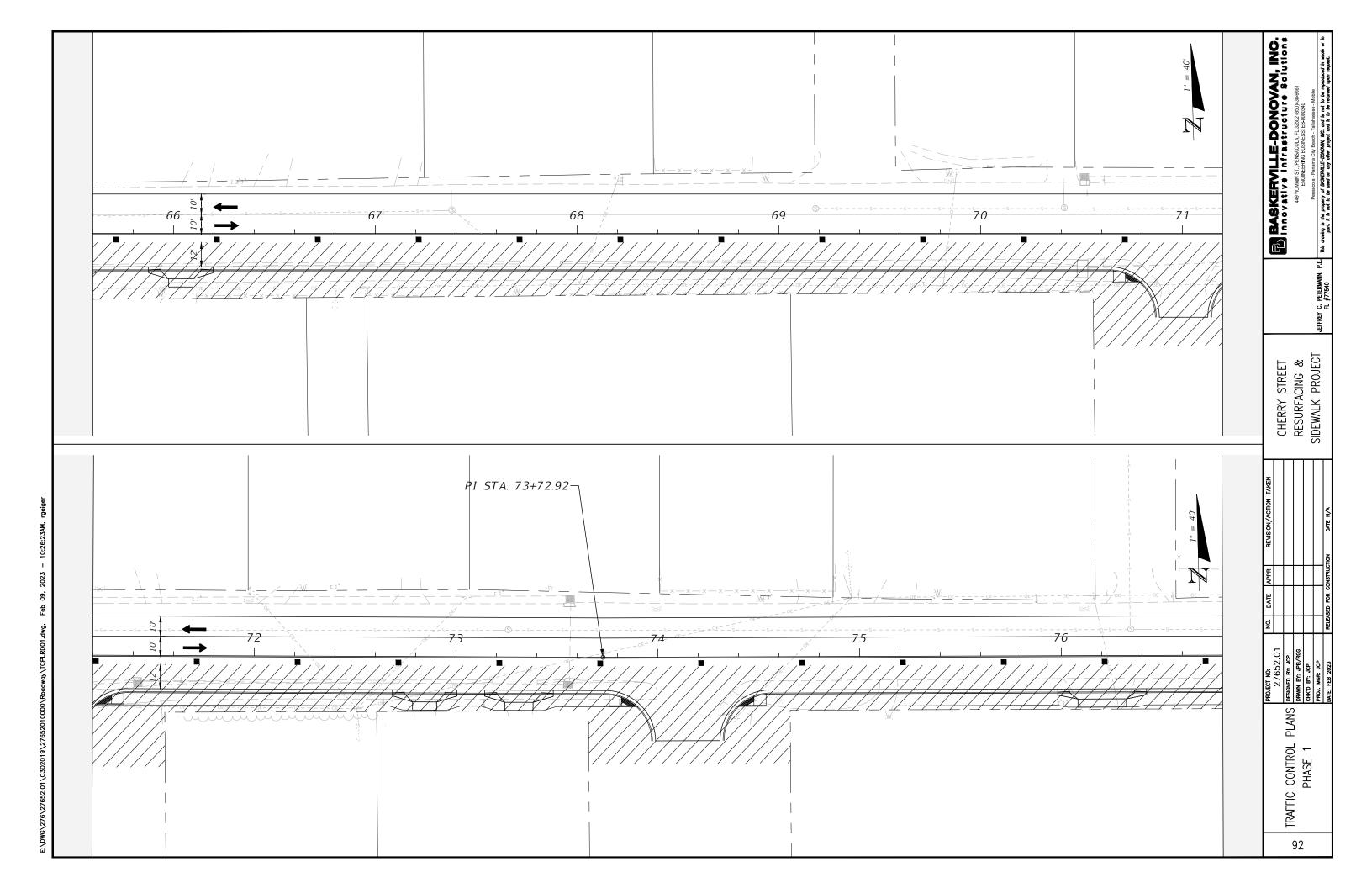
85

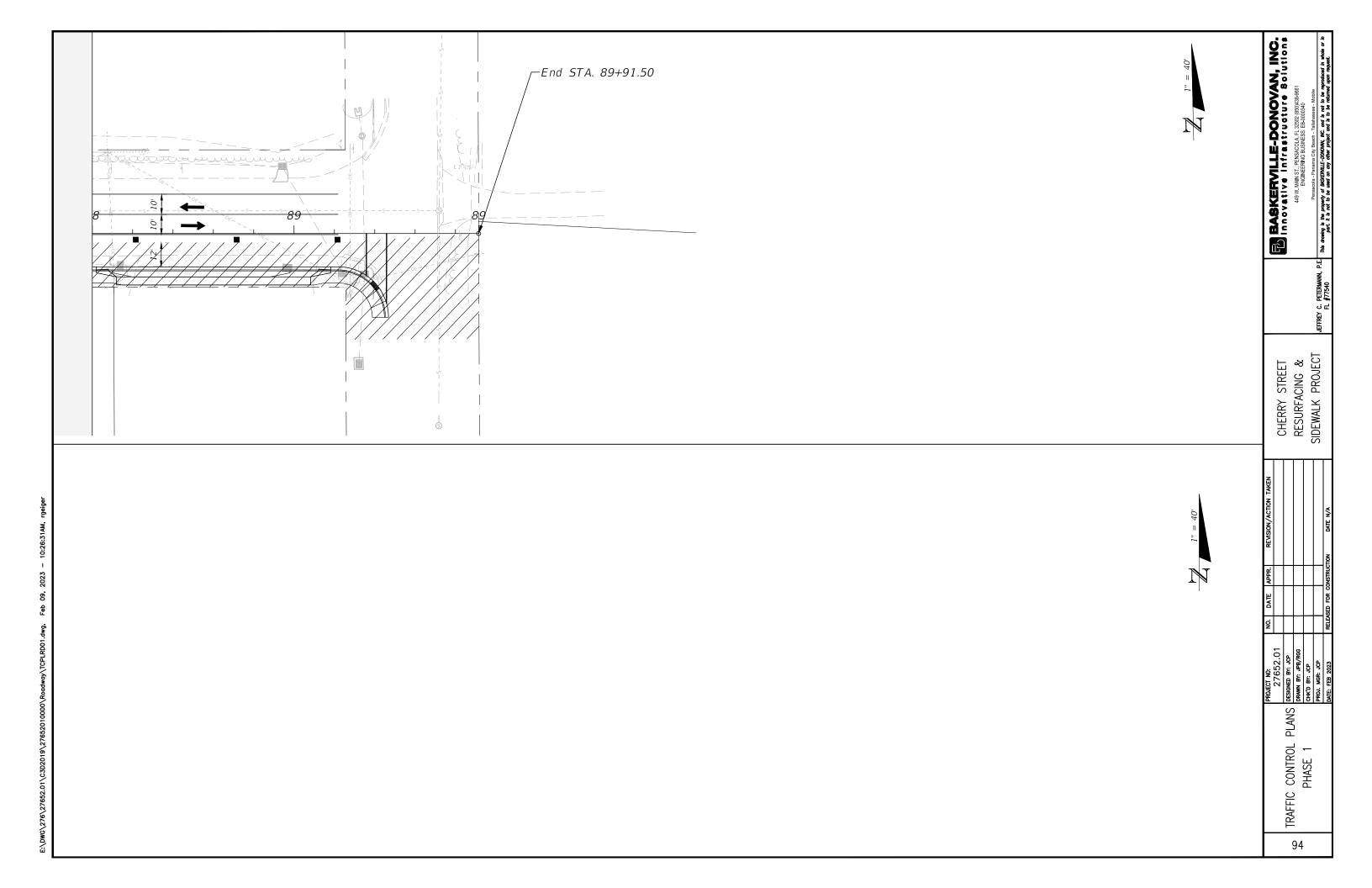


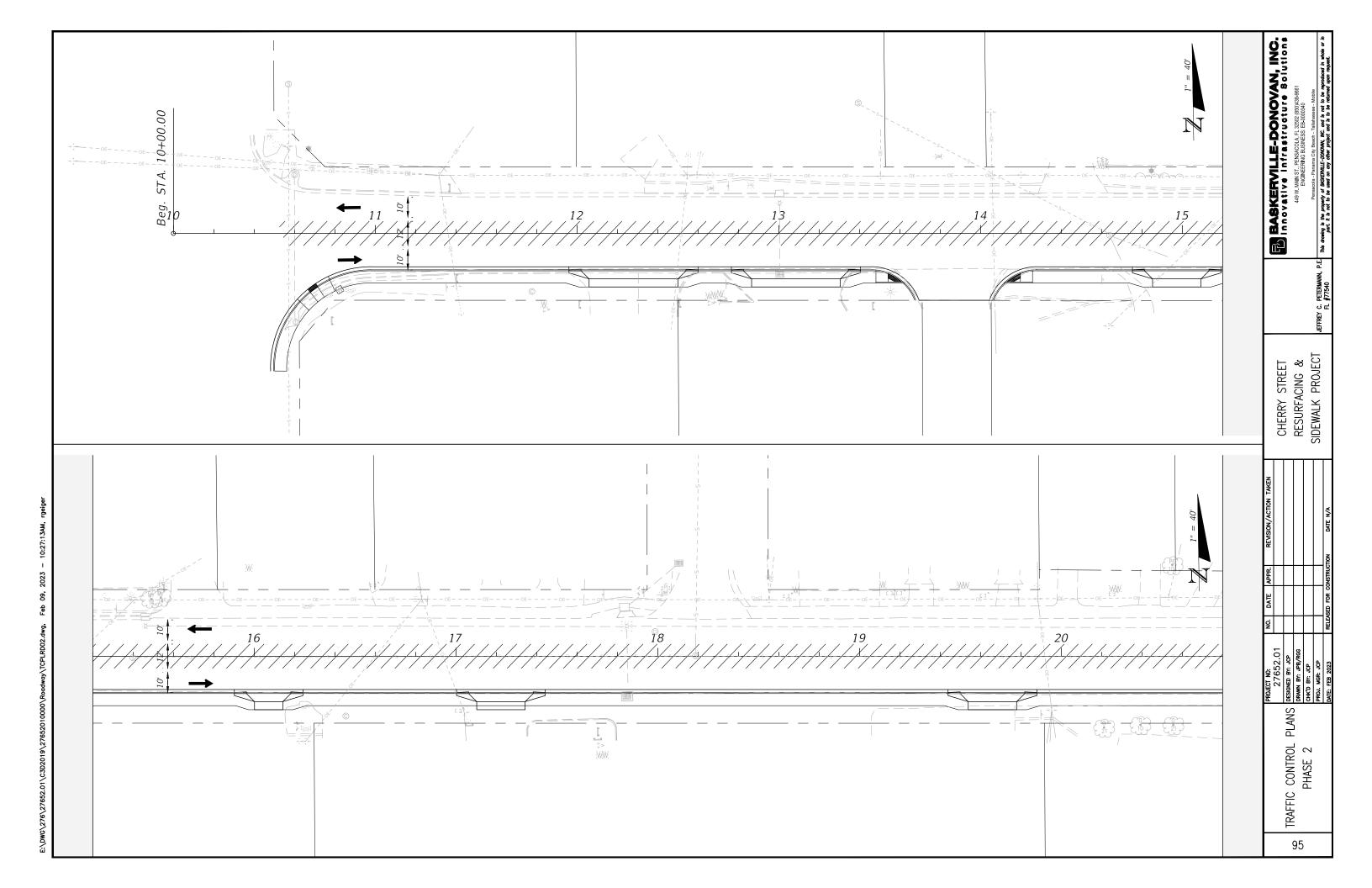


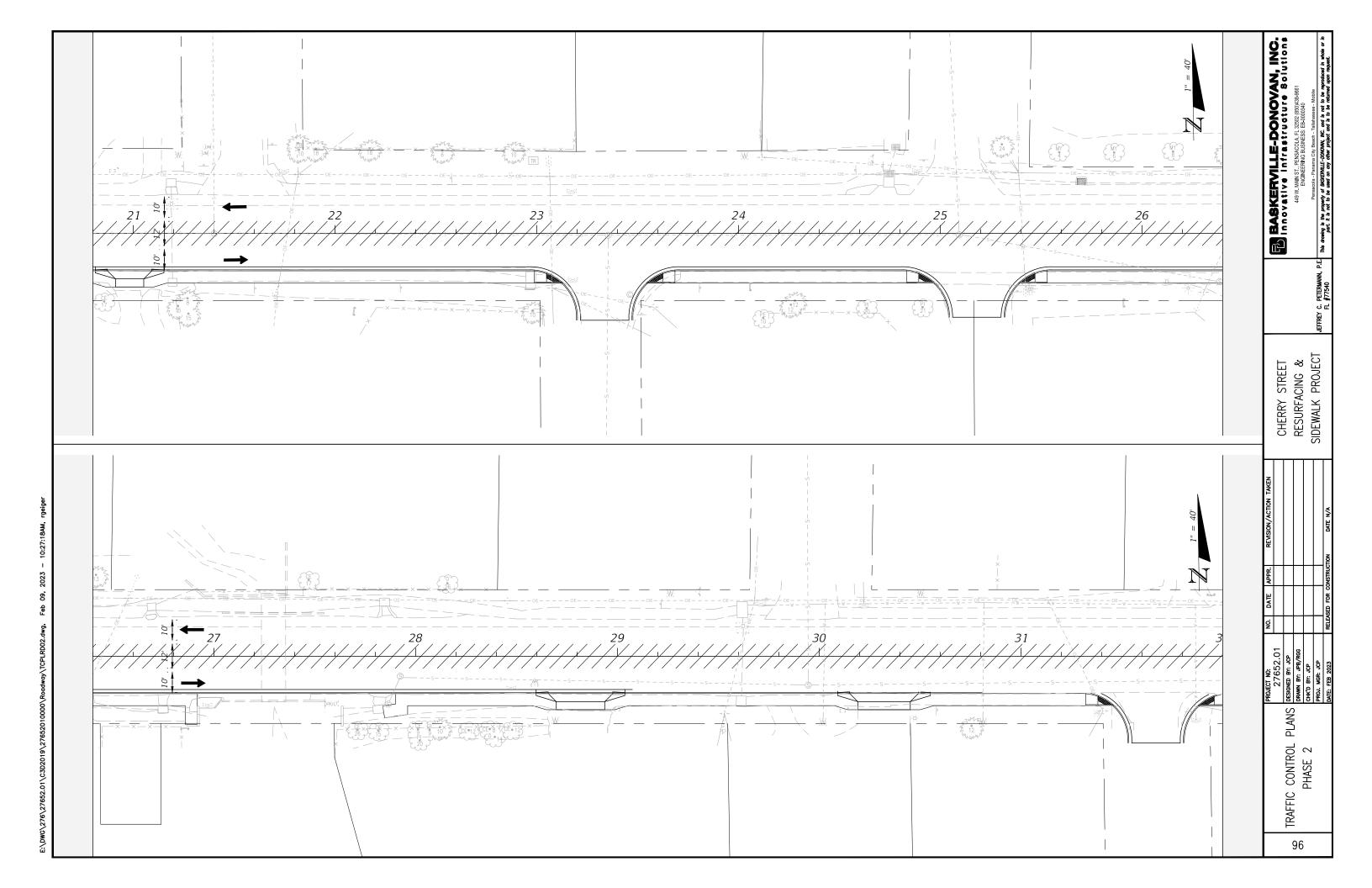


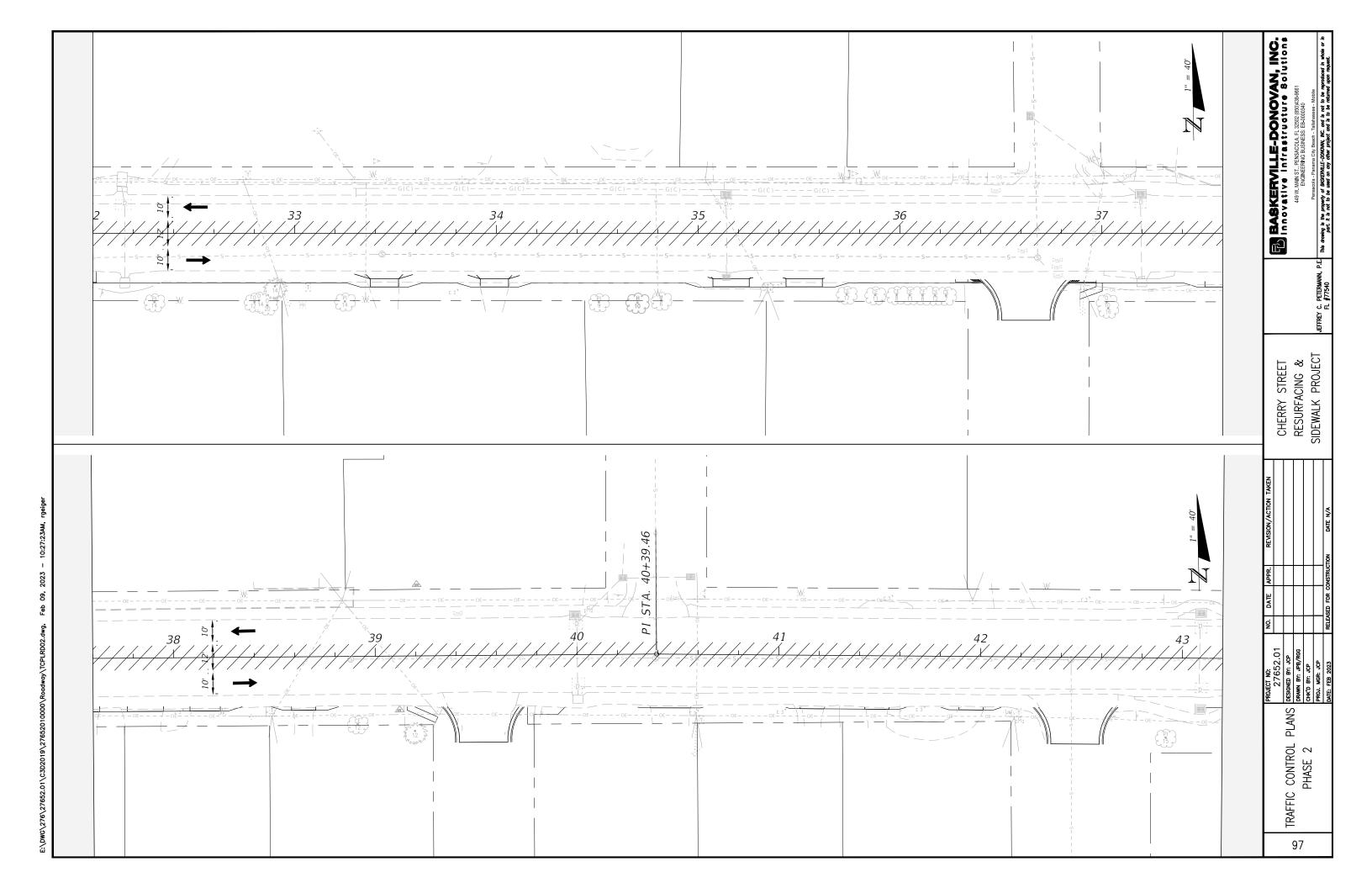


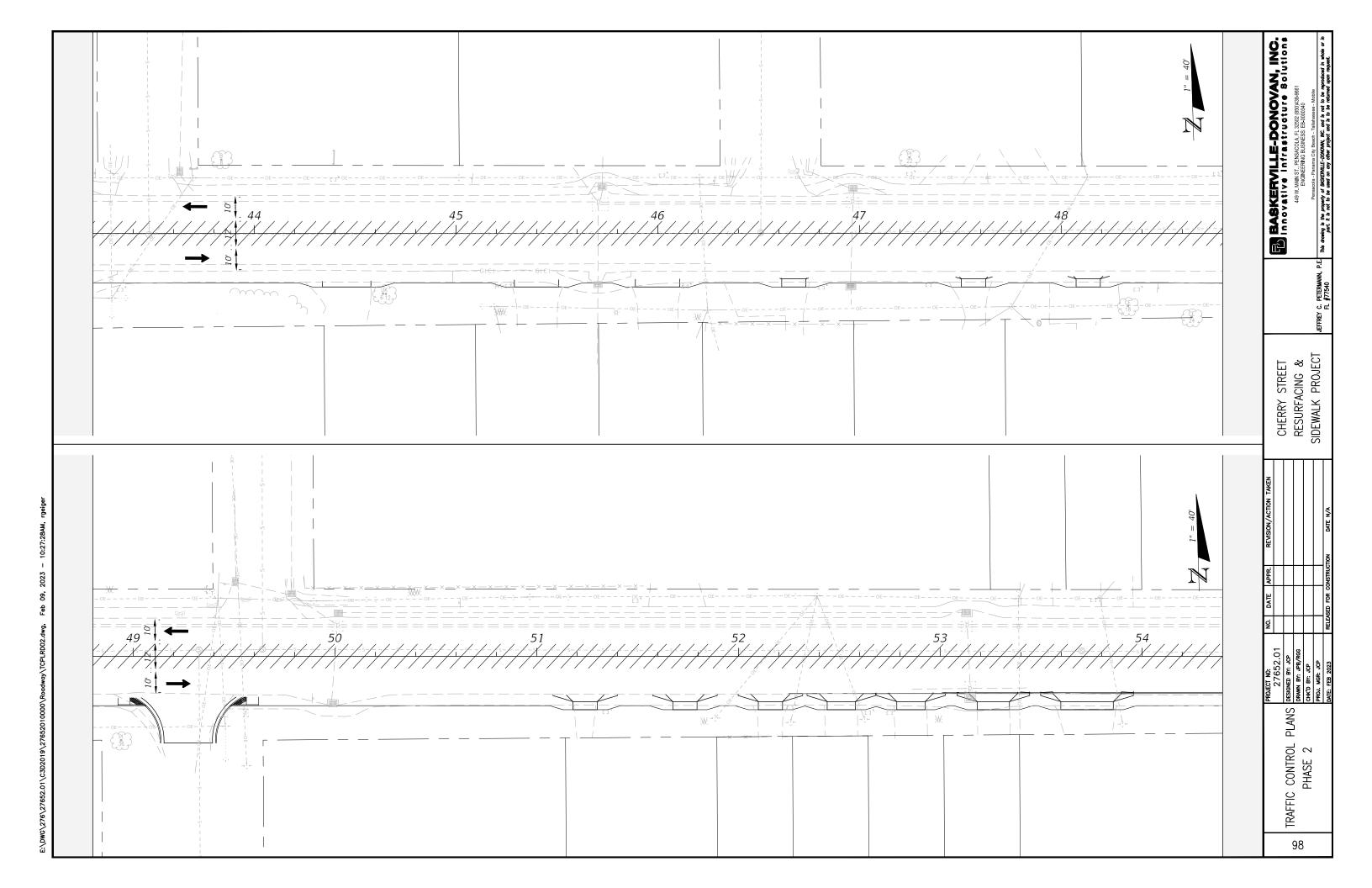


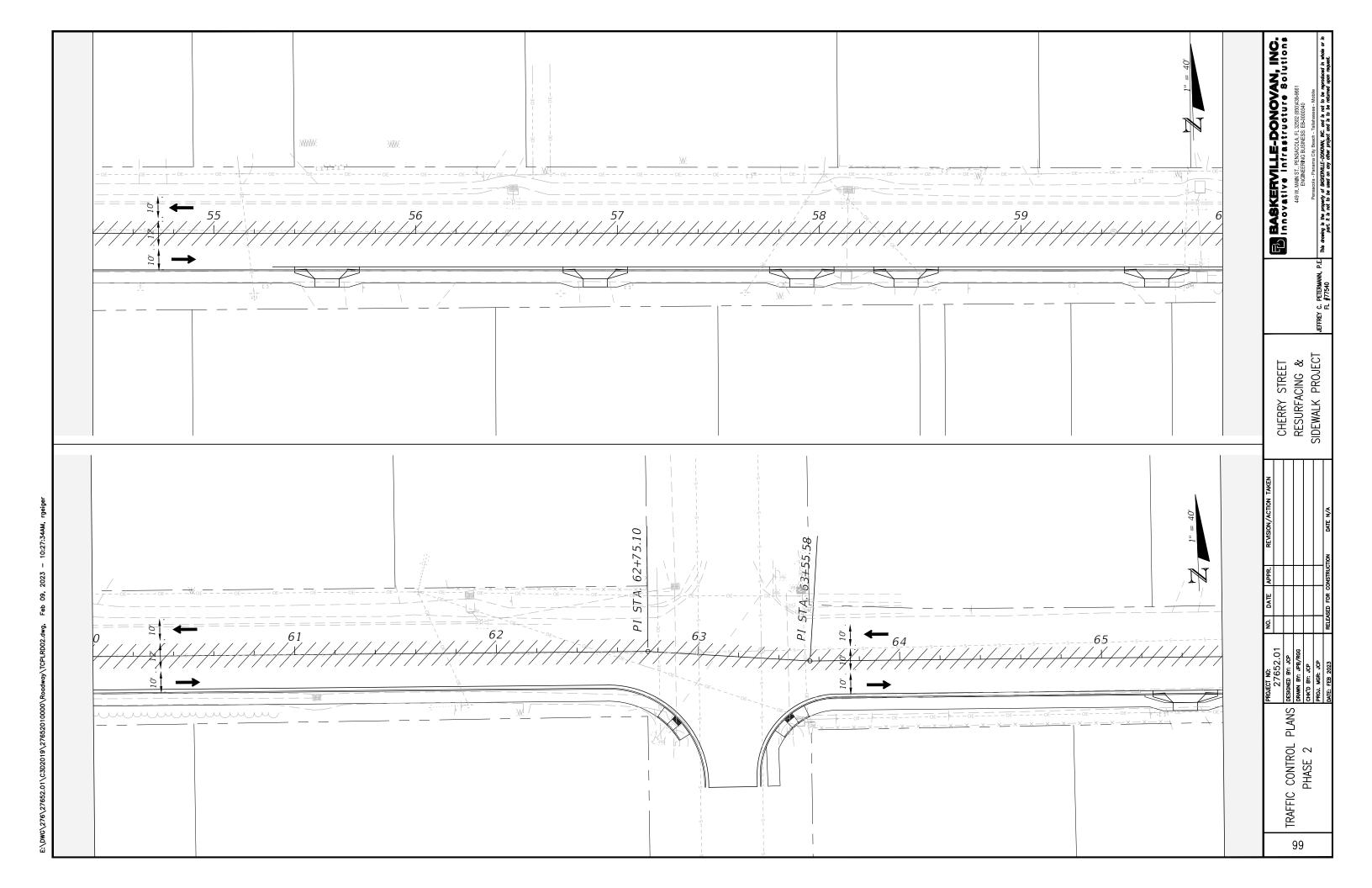




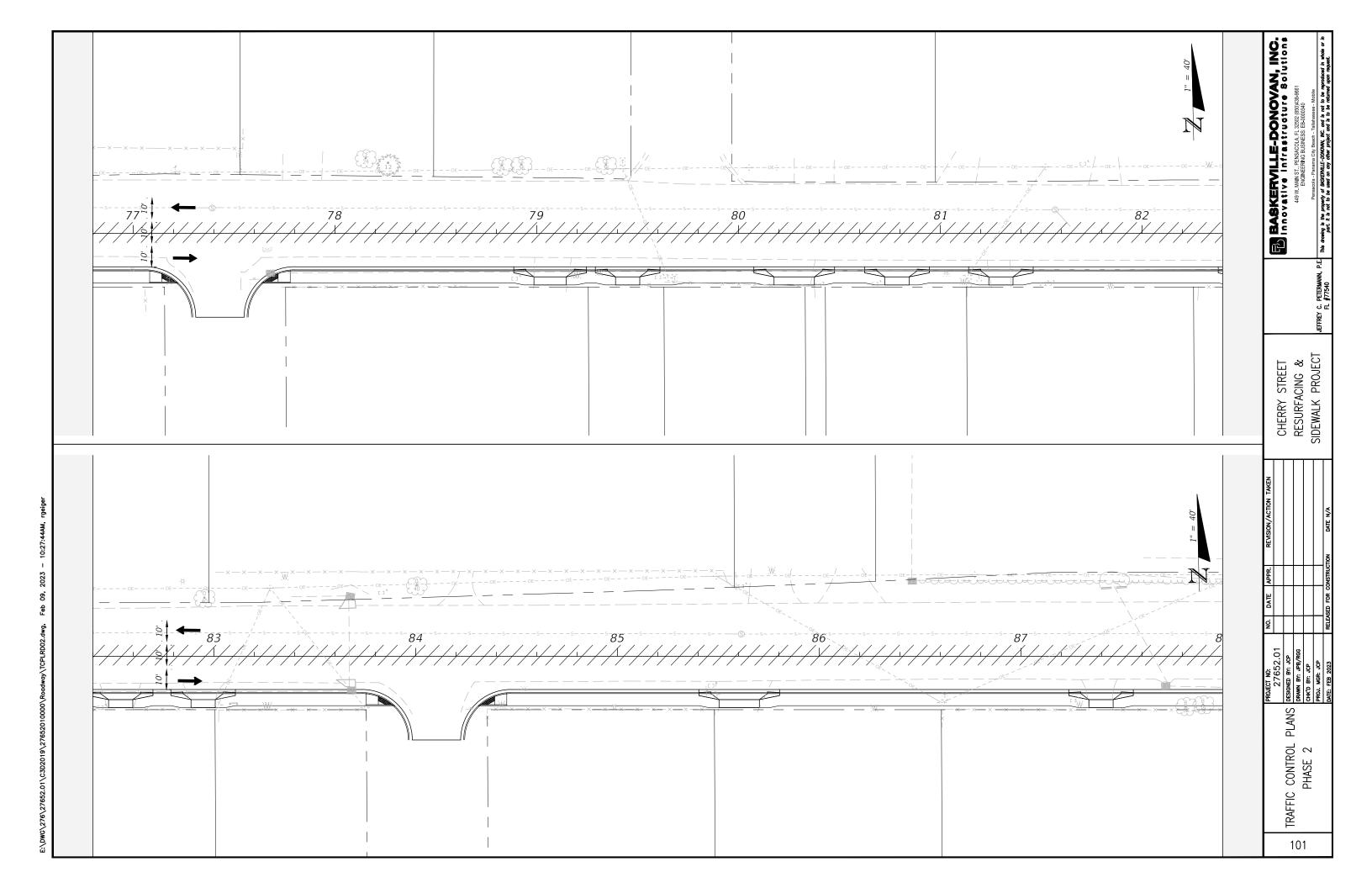


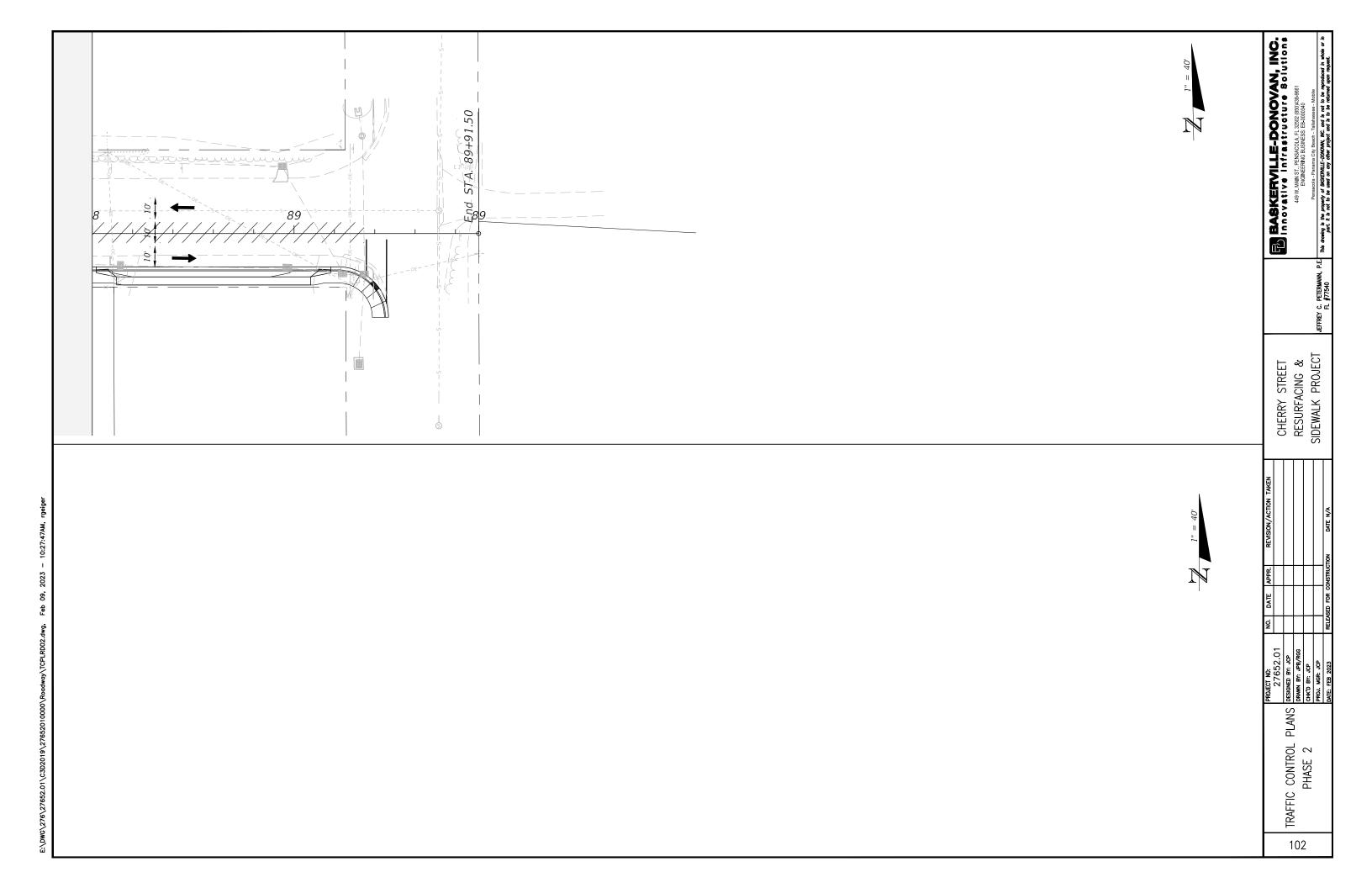


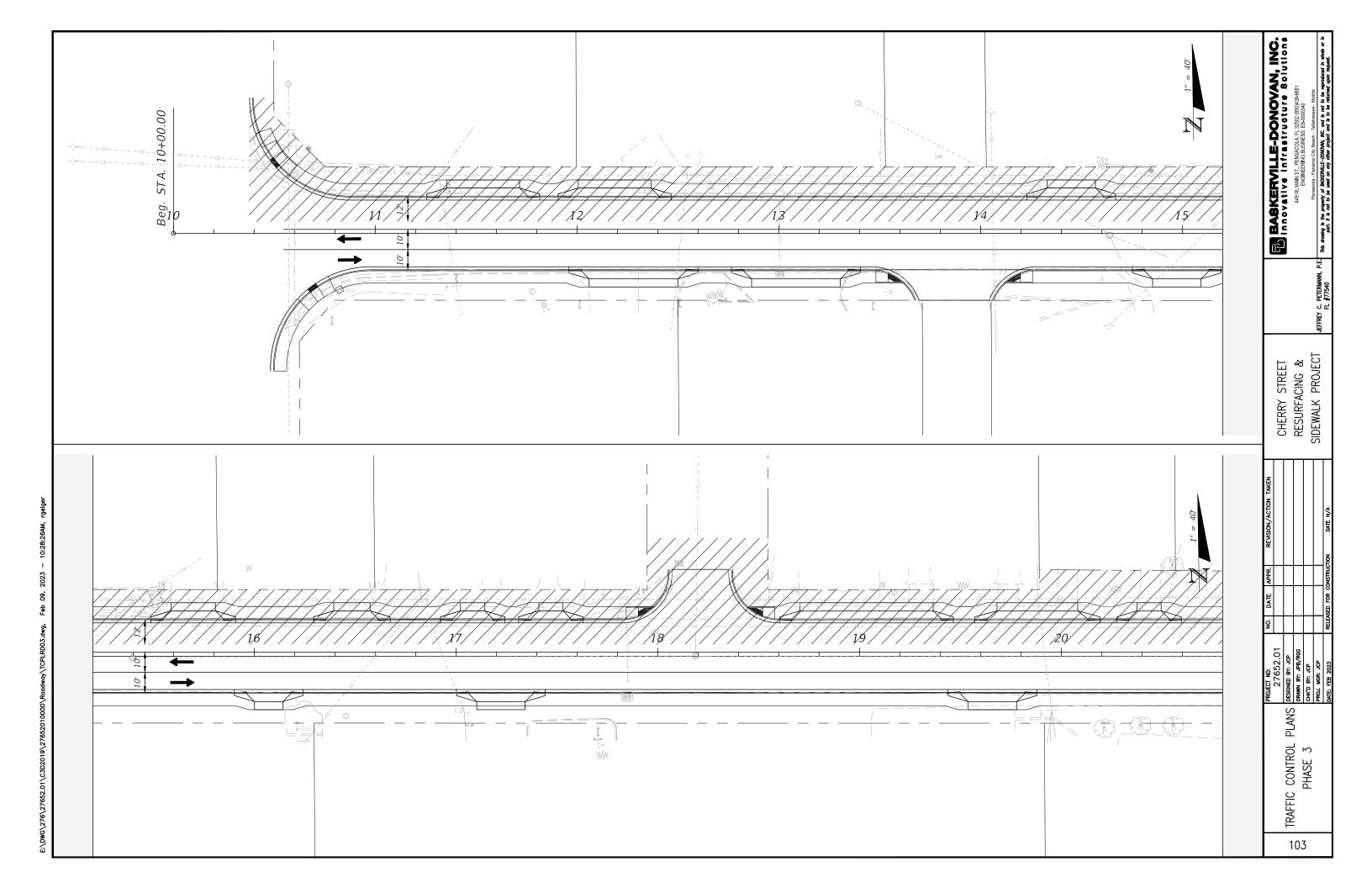


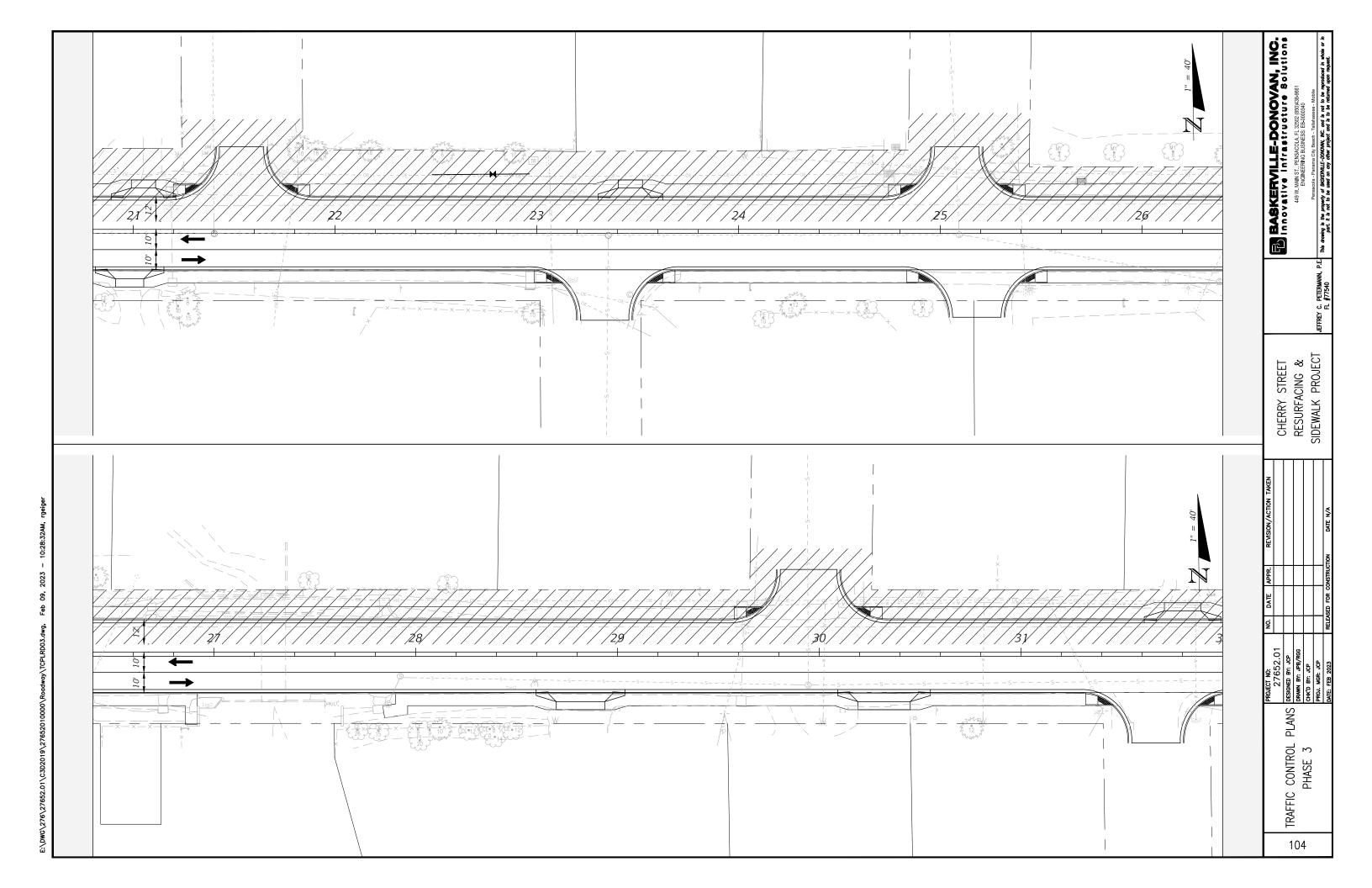


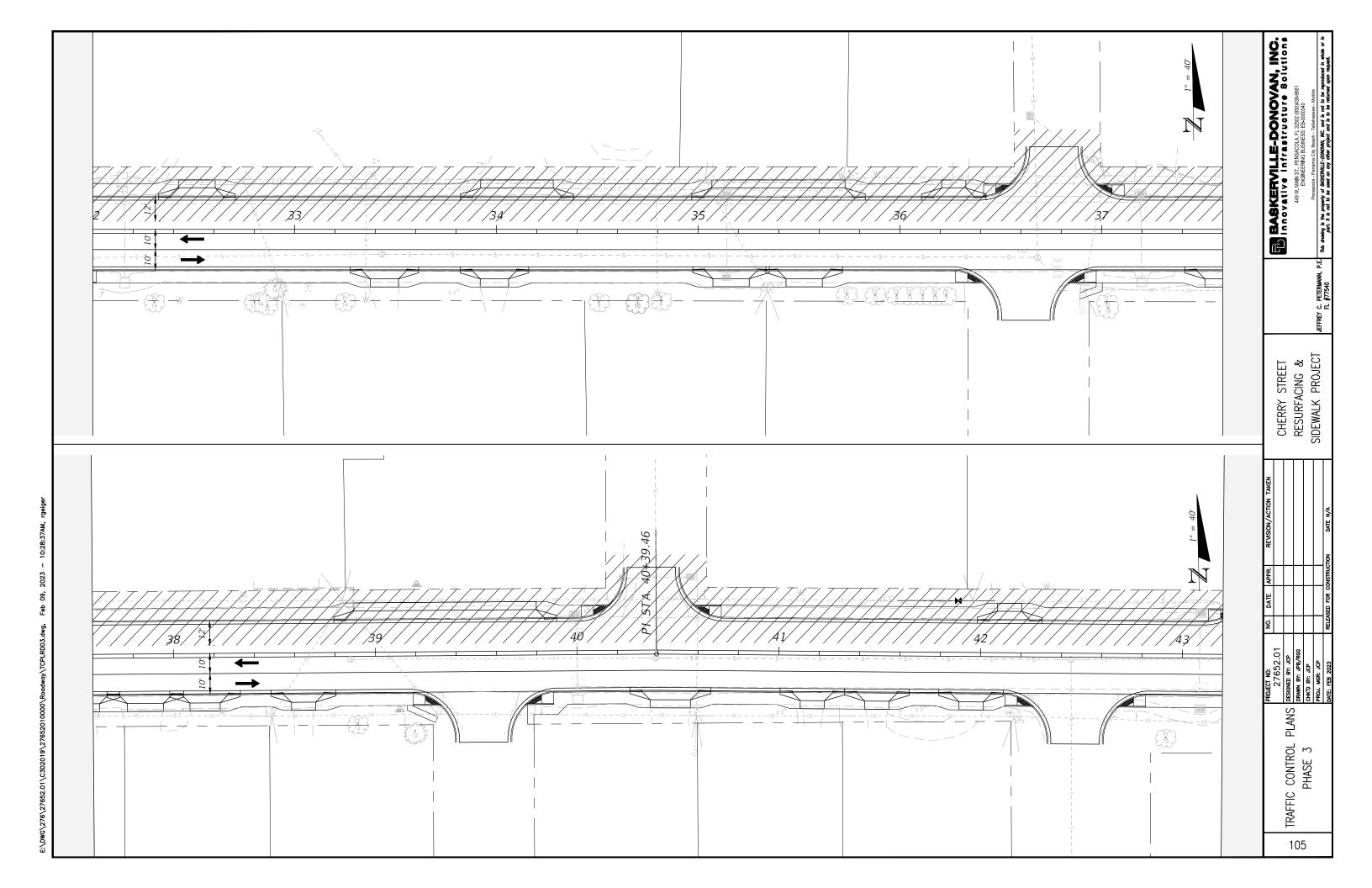


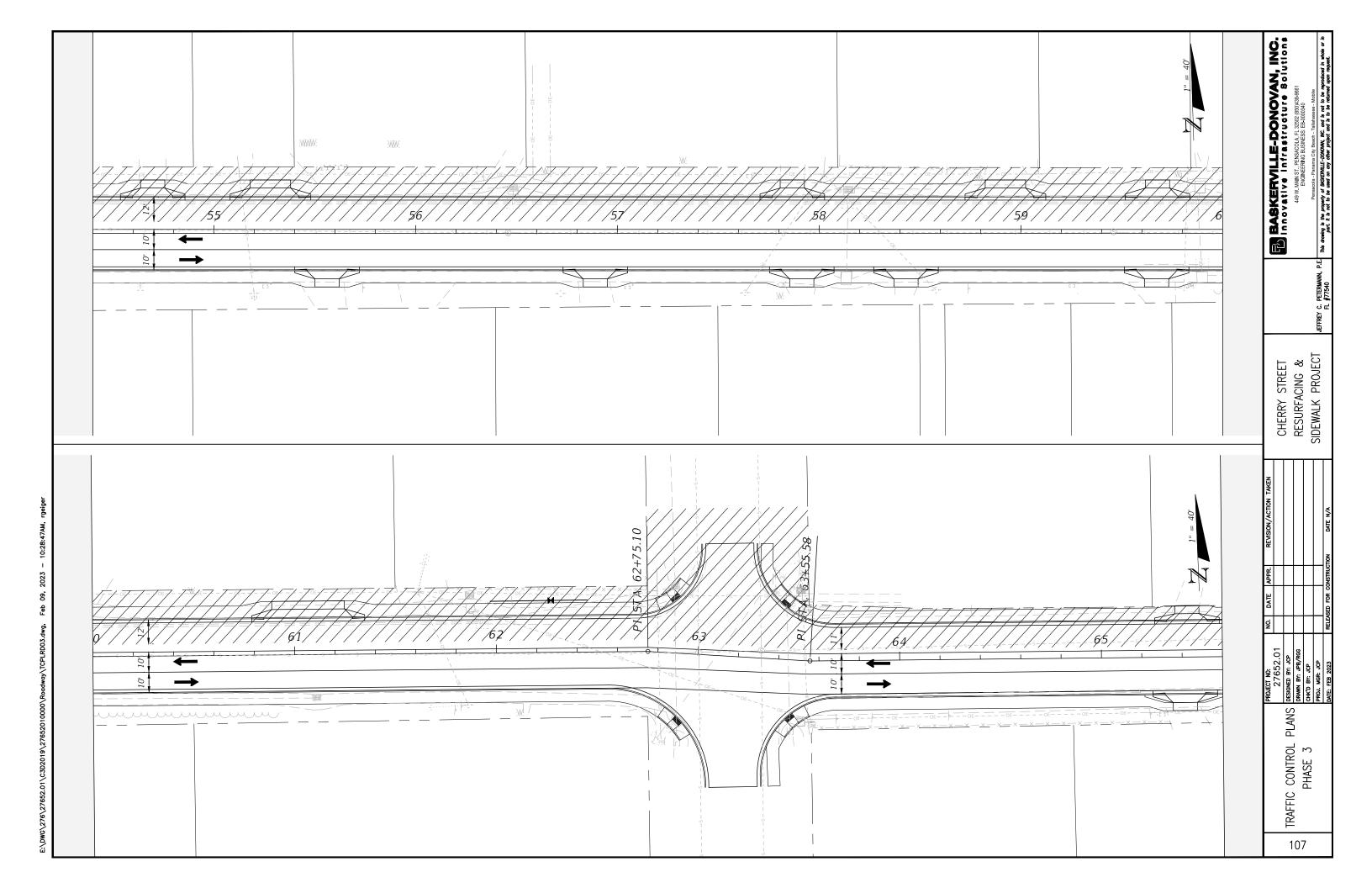


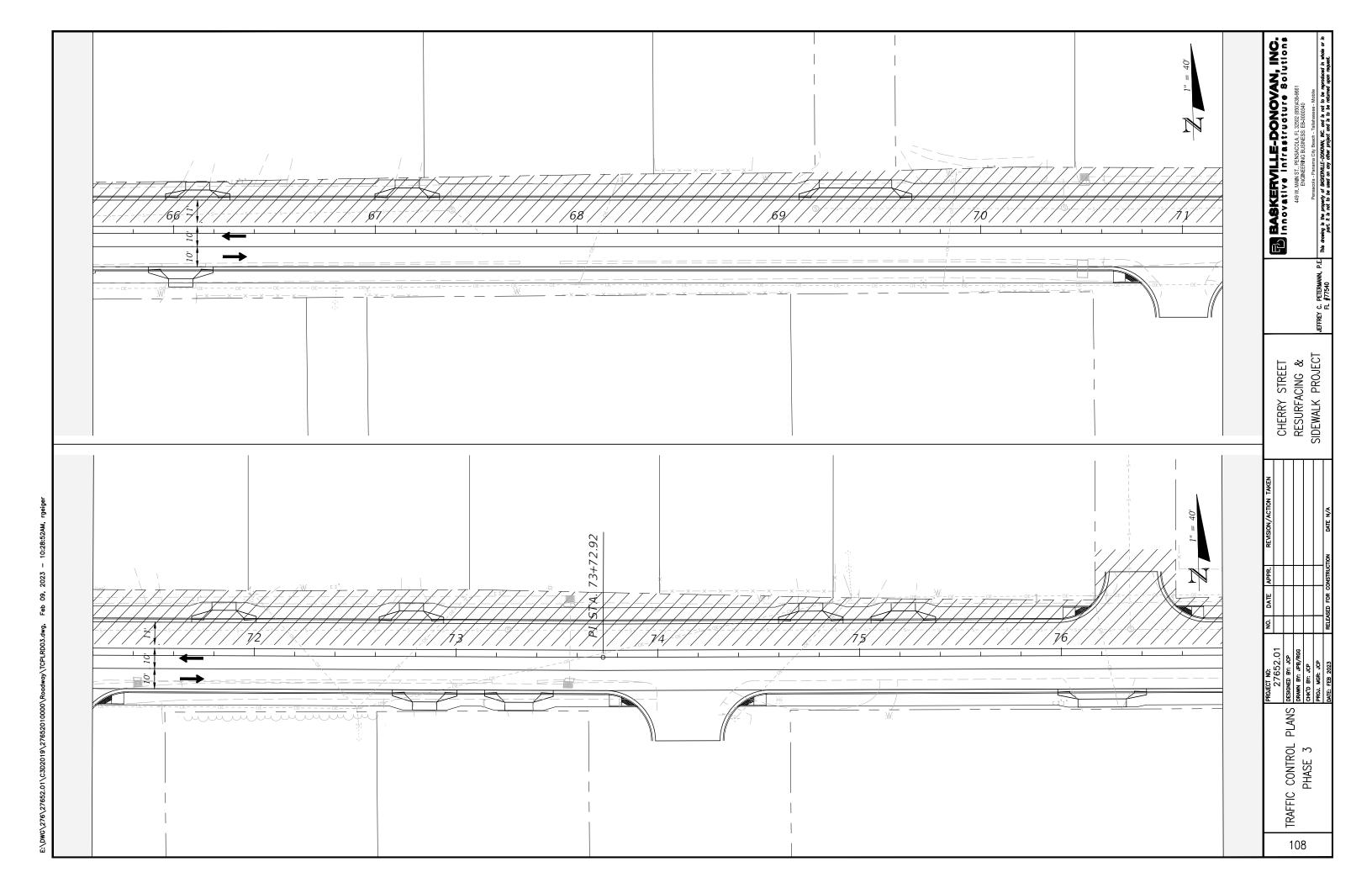


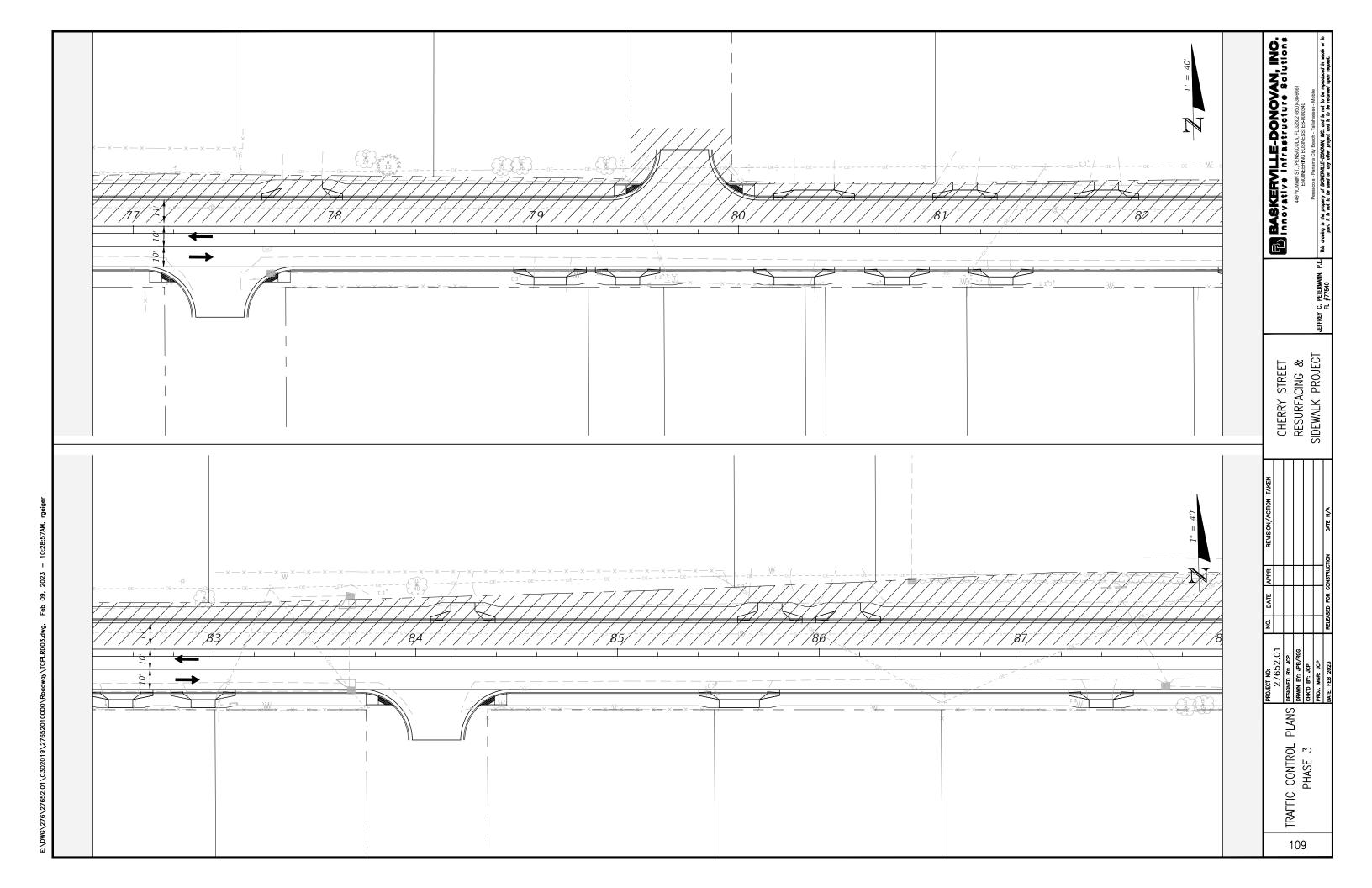


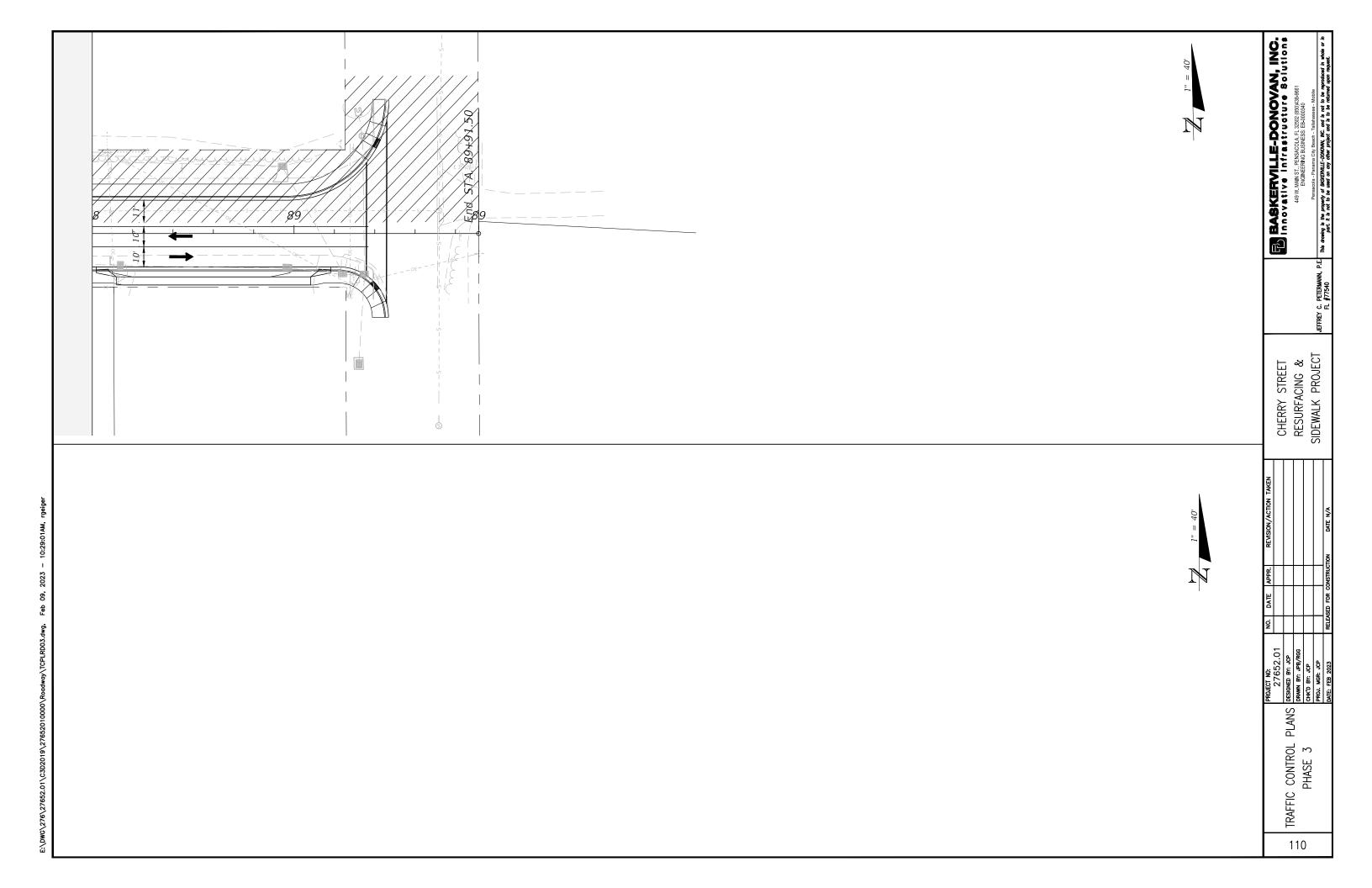












CHERRY STREET RESURFACING AND SIDEWALK DESIGN STORMWATER POLLUTION PREVENTION PLAN

PROJECT DESCRIPTION

THE PROJECT IS LOCATED IN SOUTHERN BAY COUNTY IN THE CITY OF CALLAWAY BETWEEN TYNDALL PARKWAY AND NORTH STAR AVENUE.

THE PROJECT WILL CONSIST OF DEMOLITION OF THE EXISTING ROADWAY ASPHALT AND BIKE PATH AND RE-CONSTRUCTION OF THE ROADWAY WITH CURB AND GUTTER, AND SIDEWALKS ON BOTH SIDES WITH DRIVEWAY TURNOUTS AT EACH COMMERCIAL AND RESIDENTIAL DRIVEWAY. CHANGES TO THE STORMWATER INFRASTRUCTURE WILL BE LIMITED TO CONVERSION OF EXISTING DITCH BOTTOM INLETS TO CURB OR VALLEY INLETS.

TOTAL SITE AREA = 10.9 ACRES (+/-)TOTAL DISTURBED AREA = 10.9 ACRES (+/-)

EXISTING SOIL TYPE = ALBANY, BLANTON AND PLUMMER SANDS

ESTIMATED DRAINAGE AREA = 10.9 ACRES (+/-)LATITUDE = 30D 08M 43S NORTH LONGITUDE = 85D 34M 57S WEST

SEQUENCE OF CONSTRUCTION TO GENERALLY PROCEED AS FOLLOWS:

- 1. EROSION CONTROL MEASURES
- 2. ROAD DEMOLITION AND RIGHT-OF-WAY CLEARING
- 3. SUBGRADE IMPROVEMENTS AND DRAINAGE STRUCTURE CONVERSIONS 4. ROADWAY BASE INSTALLATION, CURBING AND DRIVEWAYS, SIDEWALKS
- 5. ROADWAY PAVING
- 6. SIGNAGE, FINISHED GRADE STABILIZATION, AND PAVEMENT MARKINGS

SITE DESCRIPTION

THE PROJECT AREA CURRENTLY FEATURES A 3 LANE RURAL ASPHALT ROADWAY WITH A BIKE PATH ON THE SOUTH SIDE OF THE ROAD. THE RIGHT-OF-WAY AREAS OUTSIDE OF THE PAVEMENT AREAS IS STABILIZED WITH VEGETATION.

THE GEOTECHNICAL INVESTIGATION INDICATES THE ASPHALT THICKNESS VARYING BETWEEN 3 AND 10.75 INCHES WITH 1 TO 8 LAYERS. BASE MATERIAL WAS FOUND TO BE LIMEROCK, SHELL AND SAND CLAY MATERIAL. GROUND WATER DEPTHS WERE MEASURED AT 2.6 TO 4.5 BELOW THE EXISTING GRADE AT SPECIFIC LOCATIONS AND NOT FINCOLINTERED IN OTHER AREAS.

THE PROJECT IS PRIMARILY LOCATED WITHIN ZONE X, AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE OF FLOODPLAIN). A SMALL PORTION OF THE PROJECT IS LOCATED IN ZONE AE, AREAS OF 1% ANNUAL (100YEAR FLOOD) CHANCE OF FLOOD WITH A BASE FLOOD ELEVATION OF 21 AS ILLUSTRATED ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR BAY COUNTY, FL PANEL 364 OF 517, MAP NUMBER 12005C0364H, UPDATED JUNE 2, 2009.

EROSION AND SEDIMENTATION CONTROLS

EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE SHALL BE CONTROLLED AT ALL TIMES USING BEST MANAGEMENT PRACTICES (BMPS). PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY THAT DISTURBS SOILS. IMMEDIATELY AFTER CONSTRUCTION ACTIVITIES APPROPRIATE CONTROLS SHALL BE INSTALLED TO LIMIT AND MINIMIZE THE VELOCITY OF STORMWATER RUNOFF OVER UNPROTECTED SOILS. TEMPORARY BMPS SHALL BE USED AS NECESSARY INSIDE THE PERIMETER CONTROLS AS CONSTRUCTION PROGRESSES. PERIMETER CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL FINAL STABILIZATION OF THE SITE WITHIN THE PERIMETER CONTROLS. TEMPORARY CONTROLS SHALL BE REMOVED WHEN STABILIZATION IS ACHIEVED OR WHEN NECESSARY FOR THE NEXT STAGE OF CONSTRUCTION. CONTROLS SHALL BE CONSISTENT WITH THE PERFORMANCE STANDARDS FOR EROSION AND SEDIMENTATION CONTROLS SET FORTH IN SECTION 62-40.432 F.A.C.

STABILIZATION AND STRUCTURAL PRACTICES

STABILIZATION PRACTICES MAY INCLUDE, BUT ARE NOT LIMITED TO: TEMPORARY OR PERMANENT SEEDING, SODDING, MULCHING, GEOTEXTILES, AND PRESERVATION OF EXISTING VEGETATION. PRESERVATION OF THE EXISTING VEGETATION SHOULD ALWAYS BE THE FIRST CHOICE BMP. WHERE DISTURBED SOILS ARE TO REMAIN FOR EXTENDED PERIODS, TEMPORARY SEEDING SHOULD BE CONSIDERED PRIOR TO FINEAL SEEDING. A RECORD SHALL BE MAINTAINED OF THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE AND WHEN STABILIZATION MEASURES ARE INITIATED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 DAYS, IN THOSE AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

STRUCTURAL PRACTICES SHALL DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, RETAIN SEDIMENT ON—SITE, OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE, BUT ARE NOT LIMITED TO, SILT FENCES, HAY BALES, EARTH DIXES, DIVERSION SWALES, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, TURBIDITY CURTAINS, REINFORCED SOIL RETAINING SYSTEMS AND TEMPORARY OR PERMANENT SEDIMENT BASINS.

STORMWATER MANAGEMENT

SILT FENCES AND HAY BALES SHALL BE INSTALLED, AS NECESSARY TO REDUCE RUNOFF VELOCITIES AND THE POTENTIAL FOR EXCESSIVE EROSION. EROSION CONTROL FACILITIES SHALL BE ACTIVELY MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION AND SHALL REMAIN UNTIL FINAL STABILIZATION IS ACHIEVED AND ACCEPTED BY THE OWNER.

CONTROLS FOR OTHER POTENTIAL POLLUTANTS

A MATERIALS MANAGEMENT AREA SHALL BE DESIGNATED ON-SITE FOR PROTECTED STORAGE OF CHEMICALS, SOLVENTS, FERTILIZERS AND OTHER POTENTIALLY TOXIC MATERIALS. STORAGE AREAS CAN BECOME A MAJOR SOURCE OF RISK DUE TO POSSIBLE MISHANDLING OF MATERIALS AND ACCIDENTAL SPILLS. AN INVENTORY SHOULD BE COMPILED AND MAINTAINED OF THE STORAGE AREA AND THE SITE. SPECIAL CARE SHOULD BE TAKEN TO IDENTIFY ANY MATERIALS THAT HAVE THE POTENTIAL TO COME INTO CONTACT WITH STORMWATER.

PETROLEUM PRODUCTS SUCH AS OIL, GASOLINE, LUBRICANTS AND ASPHALTIC SUBSTANCES SHOULD BE HANDLED CAREFULLY TO MINIMIZE THEIR EXPOSURE TO STORMWATER. THESE MANAGEMENT PRACTICES SHOULD BE USED TO REDUCE THE RISKS OF USING PETROLEUM PRODUCTS:

- HAVE EQUIPMENT AVAILABLE TO CONTAIN AND CLEAN UP PETROLEUM SPILLS IN FUEL STORAGE AREAS OR ON BOARD MAINTENANCE AND FUELING VEHICLES
- WHERE POSSIBLE, STORE PETROLEUM PRODUCTS AND FUEL VEHICLES IN COVERED AREAS AND CONSTRUCT DIKES TO CONTAIN ANY SPILLS
- CONTAIN AND CLEAN UP PETROLEUM SPILLS IMMEDIATELY
- PERFORM PREVENTIVE MAINTENANCE FOR ON-SITE EQUIPMENT TO PREVENT LEAKAGE
- APPLY ASPHALTIC SUBSTANCES PROPERLY ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS

HAZARDOUS PRODUCTS INCLUDING, BUT NOT LIMITED TO, PAINTS, ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, CHEMICAL ADDITIVES USED FOR SOIL STABILIZATION, AND CONCRETE CURING COMPOUNDS SHOULD BE PROPERLY HANDLED. THESE PRACTICES WILL HELP AVOID POLLUTION OF STORMWATER BY THESE MATERIALS:

- KEEP EQUIPMENT TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIALS IN THE AREAS WHERE THE MATERIALS ARE STORED
- · CONTAIN AND CLEAN UP SPILLS IMMEDIATELY AFTER THEY OCCUR
- KEEP MATERIALS IN A DRY, COVERED AREA.
- STORE MATERIALS IN THE ORIGINAL MANUFACTURER'S CONTAINERS WHENEVER POSSIBLE, BECAUSE SPECIAL HANDLING INSTRUCTIONS USUALLY ARE PRINTED ON THE CONTAINERS

PESTICIDES INCLUDE INSECTICIDES, RODENTICIDES, AND HERBICIDES THAT ARE COMMONLY USED ON CONSTRUCTION SITES. THESE MANAGEMENT PRACTICES WILL REDUCE THE AMOUNTS OF PESTICIDES THAT COULD CONTACT STORMWATER:

- HANDLE PESTICIDES AS INFREQUENTLY AS POSSIBLE
- STORE MATERIALS IN THE ORIGINAL MANUFACTURER'S CONTAINERS WHENEVER POSSIBLE, BECAUSE SPECIAL HANDLING INSTRUCTIONS USUALLY ARE PRINTED ON THE CONTAINERS
- OBSERVE ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS WHEN USING, HANDLING, OR DISPOSING OF PESTICIDES
- STORE PESTICIDES IN A DRY, COVERED AREA
- PROVIDE CURBS OR DIKES TO CONTAIN SPILLS
- HAVE MEASURES ON SITE TO CONTAIN AND CLEAN UP SPILLS
- STRICTLY FOLLOW RECOMMENDED APPLICATION RATES AND METHODS

FERTILIZERS AND DETERGENTS USUALLY CONTAIN NUTRIENTS THAT CAN BE A MAJOR SOURCE OF POLLUTION IN STORMWATER. THESE PRACTICES SHOULD BE USED TO REDUCE THE RISKS OF NUTRIENT POLLUTION:

- LIMIT THE APPLICATION OF FERTILIZERS TO THE MINIMUM AREA AND THE MINIMUM RECOMMENDED AMOUNTS
- REDUCE EXPOSURE OF NUTRIENTS TO STORMWATER RUNOFF BY WORKING THE FERTILIZER INTO THE SOIL TO A
 DEPTH OF 4 TO 6 INCHES
- APPLY FERTILIZER MORE FREQUENTLY, BUT AT LOWER APPLICATION RATES.
- LIMIT HYDROSEEDING IN WHICH LIME AND FERTILIZERS ARE APPLIED TO THE GROUND SURFACE IN ONE APPLICATION
- IMPLEMENT GOOD EROSION AND SEDIMENT CONTROL TO HELP REDUCE THE AMOUNT OF FERTILIZER LOST AS A RESULT OF EROSION
- LIMIT THE USE OF DETERGENTS ON THE SITE.
- WASH WATER CONTAINING DETERGENTS SHOULD NOT BE DISCHARGED TO THE STORMWATER MANAGEMENT SYSTEM.
- APPLY FERTILIZER AND USE DETERGENTS ONLY IN THE RECOMMENDED MANNER AND AMOUNTS

PROPER MANAGEMENT AND DISPOSAL OF BUILDING MATERIALS AND OTHER CONSTRUCTION SITE WASTES ARE AN ESSENTIAL PART OF POLLUTION PREVENTION. CONSTRUCTION WASTES INCLUDE SURPLUS OR REFUSE BUILDING MATERIALS AS WELL AS HAZARDOUS WASTES. CONSTRUCTION WASTES INCLUDE TRASH DISPOSAL, RECYCLING, MATERIAL HANDLING, AND SPILL PREVENTION AND CLEAN UP. THESE PRACTICES SHOULD PROVIDE FOR PROPER DISPOSAL OF CONSTRUCTION WASTES:

- DESIGNATE A WASTE DISPOSAL AREA ON THE SITE
- PROVIDE AN ADEQUATE NUMBER OF CONTAINERS WITH LIDS OR COVERS THAT CAN BE PLACED OVER THE CONTAINER PRIOR TO RAINFALL. WHERE POSSIBLE LOCATE CONTAINERS IN COVERED AREAS.
- ARRANGE FOR SCHEDULED WASTE PICK UP. ADJUST WASTE COLLECTION SCHEDULE AS NECESSARY TO PREVENT OVERFLOW OF THE CONTAINERS.
- ENSURE THAT CONSTRUCTION WASTE IS COLLECTED, REMOVED, AND DISPOSED OF ONLY AT AUTHORIZED DISPOSAL AREAS IN COMPLIANCE WITH APPLICABLE STATE AND /OR LOCAL WASTE DISPOSAL REGULATIONS.

OFFSITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION ACCESS ROAD SHALL BE UTILIZED TO REDUCE OFF-SITE TRACKING. WHEN NECESSARY THE PAVED STREET ADJACENT TO THE CONSTRUCTION SITE SHALL BE SWEPT TO REMOVE EXCESS MUD, DIRT, OR ROCK TRACKED FROM THE SITE. OFF-SITE SEDIMENT REMOVAL SHOULD BE CONDUCTED AT A FREQUENCY NECESSARY TO MINIMIZE IMPACTS. VEHICLE WASH AREAS SHOULD BE CONSIDERED IF OFF-SITE TRACKING BECOMES EXCESSIVE. THE CONSTRUCTION SITE MUST HAVE TEMPORARY SANITARY SEWER FACILITIES FOR ON-SITE PERSONNEL. PORTABLE FACILITIES MY BE UTILIZED THROUGHOUT THE SITE. LICENSED DOMESTIC WASTE HAULERS MUST BE CONTRACTED TO REGULARLY REMOVE THE SANITARY WASTES AND TO MAINTAIN THE FACILITIES IN GOOD WORKING ORDER. THE TEMPORARY CONSTRUCTION TRAILER MAY HAVE SANITARY SEWER FACILITIES WITH A HOLDING TANK. A LICENSED DOMESTIC WASTE HAULER SHALL ALSO SERVICE THIS FACILITY. AN ON-SITE SEPTIC SYSTEM FOR THE CONSTRUCTION TRAILER IS NOT ALLOWED. TEMPORARY SANITARY SEWER FACILITIES SHALL BE PERMITTED BY THE LOCAL BUILDING DEPARTMENT IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL REGULATIONS.

CONTROLS OF POLLUTANTS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION PERIOD AND UNTIL FINAL STABILIZATION IS ACHIEVED. QUALIFIED PERSONNEL SHALL INSPECT ALL POINTS OF DISCHARGE AND ALL DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROLS, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. THESE INSPECTIONS SHOULD OCCUR AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF EVERY STORM EVENT THAT PRODUCES AT LEAST 0.5 INCHES OF RAINFALL. WHERE SITES HAVE BEEN FINALLY STABILIZED, SUCH INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED.

- STABILIZATION MEASURES DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF OR THE POTENTIAL FOR, POLLUTANTS LEAVING THE SITE. THE INSPECTION SHOULD REVEAL WHETHER THE AREA WAS STABILIZED CORRECTLY, WHETHER THERE HAS BEEN DAMAGE TO THE AREA SINCE IT WAS STABILIZED, AND WHAT SHOULD BE DONE TO CORRECT ANY PROBLEMS.
- STRUCTURAL CONTROLS SILT FENCES, HAY BALES AND OTHER EROSION CONTROL MEASURES SHALL BE INSPECTED REGULARLY FOR PROPER POSITIONING, ANCHORING, AND EFFECTIVENESS IN TRAPPING SEDIMENTS. THE INSPECTION SHOULD REVEAL WHETHER THE CONTROL WAS INSTALL CORRECTLY, WHETHER THERE HAS BEEN DAMAGE TO THE CONTROL SINCE INSTALLATION, AND WHAT SHOULD BE DONE TO CORRECT ANY PROBLEMS. SEDIMENT SHOULD BE REMOVED FROM THE UPHILL SIDE OF THE SILT FENCE AND THE FENCE SHOULD BE RECONSTRUCTED AS NECESSARY. HAY BALES SHALL BE ADDED OR REPLACED AS NECESSARY TO PROVIDE EFFECTIVE CONTROL.
- DISCHARGE POINTS DISCHARGE POINTS SHALL BE INSPECTED TO DETERMINE WHETHER EROSION
 CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT AMOUNTS OF POLLUTANTS FROM
 LEAVING THE SITE. SILT FENCES AND HAY BALES SHALL BE MAINTAINED OR REPLACED AS
 NECESSARY. THE INSPECTION SHOULD REVEAL WHETHER THE ON-SITE BMPS ARE EFFECTIVE, AND
 WHAT SHOULD BE DONE TO INCREASE THE EFFECTIVENESS.
- CONSTRUCTION ENTRANCES LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THE INSPECTION SHOULD REVEAL WHETHER THE STABILIZATION OF THE CONSTRUCTION ENTRANCE IS EFFECTIVE, AND WHAT SHOULD BE DONE TO INCREASE THE EFFECTIVENESS.
- AREAS USED FOR STORAGE OF EXPOSED MATERIALS THESE ARE LOCATIONS WHERE CONSTRUCTION
 MATERIALS (INCLUDING EXCAVATED SOILS) ARE STORED. THE INSPECTION SHOULD REVEAL THE
 POTENTIAL FOR EXCESSIVE EROSION AND SEDIMENTATION, AND WHAT ACTIONS SHOULD BE
 IMPLEMENTED TO REDUCE THE RISKS OF POLLUTION.

BASED ON THE RESULTS OF THE INSPECTION, ALL MAINTENANCE OPERATIONS NEEDED TO ASSURE PROPER FUNCTION OF ALL CONTROLS, BMPS, PRACTICES OR MEASURES IDENTIFIED IN THIS PLAN SHALL BE DONE IN A TIMELY MANNER, BUT IN NO CASE LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.

A REPORT SUMMARIZING THE SCOPE OF EACH INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATED TO THE IMPLEMENTATION OF THE STORMWATER POLLUTION PREVENTION PLAN, AND MODIFICATIONS TO THE STORMWATER POLLUTION PREVENTION PLAN SHALL BE PREPARED AND RETAINED AS PART OF THE STORMWATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED. SUCH REPORT SHALL IDENTIFY ANY INCIDENCE OF NON-COMPLIANCE.

CONTRACTOR(S) CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THERE UNDER.

NAME AND	TITLE	COMPANY NAME	DATE
SIGNATURE		ADDRESS AND PHONE NUMBER	
CERTIFY LINDER DENALT	LE LAW THAT THE DOOLIN	UENT AND ALL ATTACHMENTS W	EDE DDEDADED UNDE

LCERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME (RESPONSIBLE AUTHORITY)

DATE

EASKERVILLE-DONOVAN, INC.

Innovative infrastructure Solutions

449 W. MAN ST. PENSACOLA II 2502 (850)429-661

ENGINEERING BUSINESS: EE-0000340

JEFFREY C. PETERMANN, P.E. FL #77540

CHERRY STREET
RESURFACING &
SIDEWALK PROJECT

PROJECT NO: DATE APPR. REVISION/ACTION TAKEN
27652.01
DESIGNED BY: JOP
DENANN BY: JPB/RGG
CHK'D BY: JCP
PROJ. MGR: JCP

STORMWATER POLLUTION PREVENTION PLAN

111



NOTICE OF INTENT TO USE NPDES GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (RULE 62-621.300(4), F.A.C.)

You must submit this completed Notice of Intent (NOI) form to the Department to get coverage under the Generic Permit for Stormwater Discharge from Large and Small Construction Activities provided in subsection 62-621,300(4), F.A.C. The Generic Permit document [DEP Document 62-621,300(4),a] fells you what construction activity qualifies for coverage, how you obtain and terminate coverage, what you must do to minimize pollution from your construction site, and hat conditions apply to your project to use the generic permit. You must submit the appropriate generic permit fee, as specified in paragraph 62-4.050(4)(d), F.A.C., with this NOI Form to obtain permit coverage. You must read and understand the requirements of the generic permit document and the attached instructions before completing this NOI form. Please print or type information in the appropriate areas below.

For construction activities also requiring an Individual Environmental Resource Permit (ERP), under Chapter 62-330, E.A.C.:
If your construction activities are already authorized by a valid Individual ERP issued by the <u>Department</u>, <u>Water Management District or a Delegated Local Government</u>, you may also elect to use this NOI form to provide the required notice of commencement of construction, in lieu of Form 62-330.350(1) ("Construction Commencement Notice").

Do you wish to also provide notice of commencement of construction activities authorized under an Individual ERP permit through the use of this form? \Box Yes \Box No

L	IDENTIFICATION NUMBER:	
	A. Facility ID (if renewing coverage):	

B. ERP Permit Number* (if applicable): C. ERP Permitting Agency (if applicable):

*If the ERP permit authorizes phased construction, please also indicate which phase.

II. STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPED AND READY TO BE IMPLEMENTED: $\ \ \, \bigcup_{Yes} \ \ \, \bigcup_{No}$

*If No, you may not submit your NOI at this time.

III. APPLICANT INFORMATION:

A. Operator Name: * ERP Permittee Name (if different than	"Operator"), if applicable:	B. Operator Status:
C. Address:		- X
D. City:	E. State:	F. Zip Code:
G. Responsible Authority:		- A

Page 1 of 6

I. Responsible Authority	's Fax No.:		
J. Responsible Authority	's E-mail Address:		
V. PROJECT/SITE LO	OCATION INFORMATION:		
A. Project Name:			
B. Project Address/Loca	ition:		
C. City:		D. State:	E. Zip Code
F. County:	G. Latitude:	o / " Lon	ngitude: ° '
H. Is the site located on	Indian Country Lands? Ye	s No L Water Maria	gement District:
J. Project Contact:			
K. Project Contact's Pho	one No.:		
L. Project Contact's Fax	No.:		
M. Project Contact's E-	mail Address:		
N. Additional E-mail co	rrespondence, optional:		
A Indicate whether the project is Large or Sma Construction (check onl- one):	H	oject will disturb 5 or more ac oject will disturb between 1 ar	res of land, Fee \$400) and 4.99 scres of land, Fee \$250)
project is Large or Sma Construction (check onlone):	H	oject will disturb between 1 ar	nd 4.99 scres of land, Fee \$250)
project is Large or Sma Construction (check onlone):	y Small Construction (Pr	oject will disturb between 1 ar	and 4.99 scres of land, Fee \$250)
project is Large or Sma Construction (check onlone): B. Approximate total are	Small Construction (Pr	oject will disturb between 1 au	and 4.99 scres of land, Fee \$250)
project is Large or Sma Construction (check onlone): B. Approximate total sre C. SWPPP Location:	Small Construction (Pr	oject will disturb between 1 au	and 4.99 scres of land, Fee \$250)
project is Large or Sma Construction (check ord one): B. Approximate total are C. SWPPP Location: D. SWPPP Address:	Small Construction (Pr	nmencement through complet Address in Part IV above	and 4.99 scress of land, Fee \$250) ion of construction: scr Other address (specify below G. Zip Code:
project is Large or Struction (check onlone): B. Approximate total are C. SWPPP Location: D. SWPPP Address: E. City: H. Construction Period:	Small Construction (Free of land disturbance from sorting Address in Part III above Start Date:	mmencement through complet Address in Part IV above F. State:	and 4.99 scress of land, Fee \$250) ion of construction: scr Other address (specify below G. Zip Code:
project is Large or Strat Censtruction (check onlone): B. Approximate total sr C. SWPPP Location: D. SWPPP Address: H. City:	Small Construction (Free of land disturbance from sorting Address in Part III above Start Date:	mmencement through complet Address in Part IV above F. State:	and 4.99 scress of land, Fee \$250) ion of construction: scr Other address (specify below G. Zip Code:
project is Large or Strate Construction (check onlone): B. Approximate total are C. SWPPP Location: D. SWPPP Address: H. City: H. Construction Period: A. Will dewatering open below: If no, skip this period.	Small Construction (Frea of land disturbance from cor Address in Part III above Start Date: FORMATION: restions be performed as part of land and go to Part VII.	oject will disturb between I ar mmencement through complet Address in Part IV above F. State: Completion the construction activities?	and 4.99 scress of land, Fee \$250) ion of construction: scr Other address (specify below G. Zip Code: r: Date: No Yes If yes, complete
project is Large or Sens Construction (check onl one): B. Approximate total sur C. SWPPP Location: D. SWPPP Location: E. City: H. Censtruction Period: A. Will dewatering open below. If no, skip this potential of the project iden may use the Quick Link Controls Registry (CIX)	Start Date: FORMATION: read of land disturbance from cor Address in Part III above Start Date: FORMATION: reations be performed as part of intranding to Dent VII. remely identified as contamination by a Disto DEP's Contamination Locat Web Visewer to determine else when Visewer to determine the web V	oject will disturb between I au mmencement through complet Address in Part IV above F. State: Completion the construction activities? ted, or is there a site within 58 P or EPA cleanup/restoration or Map (CLM) and DEP's Irs mup restoration stabs. You mup restoration stabs.	and 4.99 scress of land, Fee \$250) ion of construction: ser Other address (specify below G. Zip Code: n. Date: No Yes If yes, complete On feet of the program? You ituitional
project is Large or Sens Construction (check onlone): B. Approximate total sur C. SWPPP Location: D. SWPPP Location: E. City: H. Construction Period: A. Will dewatering open below. If no, skip this potential of the project side on watering project iden may use the Quick Link Controls Registry (CIX)	Start Date: FORMATION: stating to Bert VIII above a start Date: FORMATION: station to Bert VIII and the start of the transport of the start of t	oject will disturb between I au mmencement through complet Address in Part IV above F. State: Completion the construction activities? ted, or is there a site within 58 P or EPA cleanup/restoration or Map (CLM) and DEP's Irs mup restoration stabs. You mup restoration stabs.	and 4.99 scress of land, Fee \$250) ion of construction: ser Other address (specify below G. Zip Code: n. Date: No Yes If yes, complete On feet of the program? You ituitional

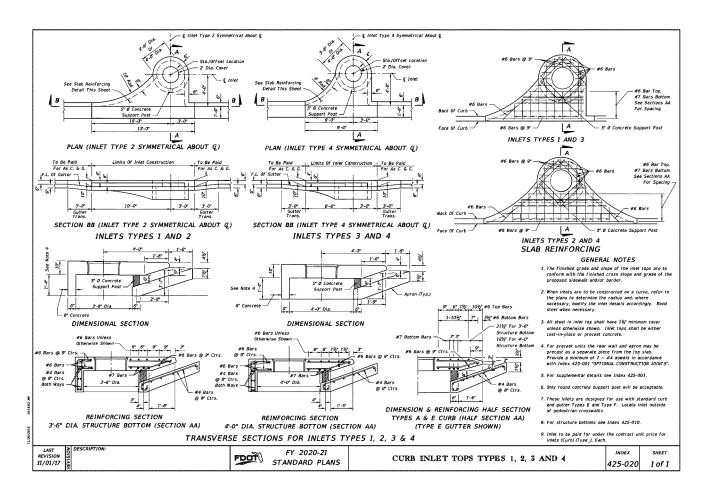
http://ca.dep.state.fl.us/mapdirect/?focus=icr	wnfields/pages/ICR.htm, or
YES Continue to VI.C, below. NO Continue to Part VII.	
C. Has the site been remediated?	
YES Continue to Part VII. NO Continue to VI.D, below.	
D. Are the pollutants of concern (i.e. contamina concentrations equal to or exceeding the surface	tion) present in ground water at the dewatering project site at water criteria in Rule 62-302 530?
	for coverage under this generic permit. However, the site may qualify for under an individual wastewater permit on the appropriate form listed in
■ NO Continue to Part VII.	
VII. DISCHARGE INFORMATION:	
1 180 C	
A. MS4 Operator Name (if applicable):	
B. Receiving Water Name.	
complete. I am aware that there are significant pe and imprisonment for knowing violations. If providing notice of commencement of construct	ted is, to the best of my knowledge and helief, true, accurate and malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also
complete. I am aware that there are significant pe and imprisonment for knowing violations. If providing notice of commencement of construc- certify that I am authorized by the Permittee (iden	malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also titled in Part III.A., above), to commerce construction activities
complete. I am aware that there are significant pe and imprisonment for knowing violations. If providing notice of commencement of construc- certify that I am authorized by the Permittee (iden	malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also titled in Part III.A., above), to commerce construction activities .B., above).
complete. I am aware that there are significant pe and imprisonment. For knowing violations. If providing notice of commencement of construct certify that I am authorized by the Permittee (iden authorized by the ERP Permit (identified in Part I. Responsible Authority Name and Official Title	malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also titled in Part III.A., above), to commerce construction activities .B., above).
complete. I am aware that there are significant pe and imprisonment, for knowing violations. If providing notice of commencement of construct certify that I am authorized by the Permittee (iden authorized by the ERP Permit (identified in Part I.	malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also titled in Part III.A., above), to commerce construction activities B., above). (Type or Print):
complete. I am aware that there are significant pe and imprisonment. For knowing violations. If providing notice of commencement of construct certify that I am authorized by the Permittee (iden authorized by the ERP Permit (identified in Part I. Responsible Authority Name and Official Title	malties for submitting false information, including the possibility of fine tion as required by an Individual Environmental Resource Permit, I also titled in Part III.A., above), to commerce construction activities B., above). (Type or Print): Date Signed:

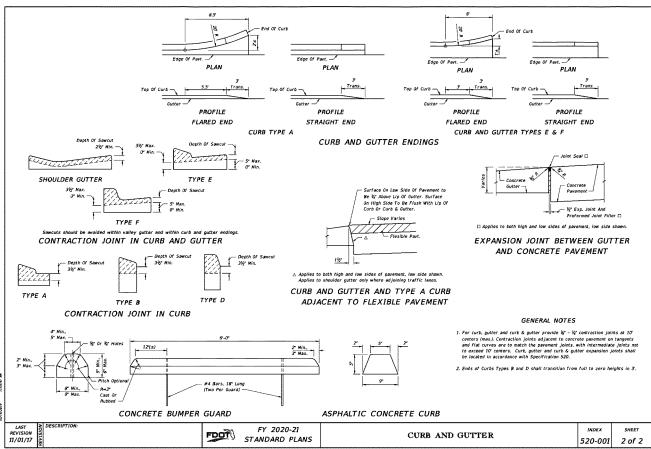
FORM $\bar{\mathbb{Q}}$ NPDES

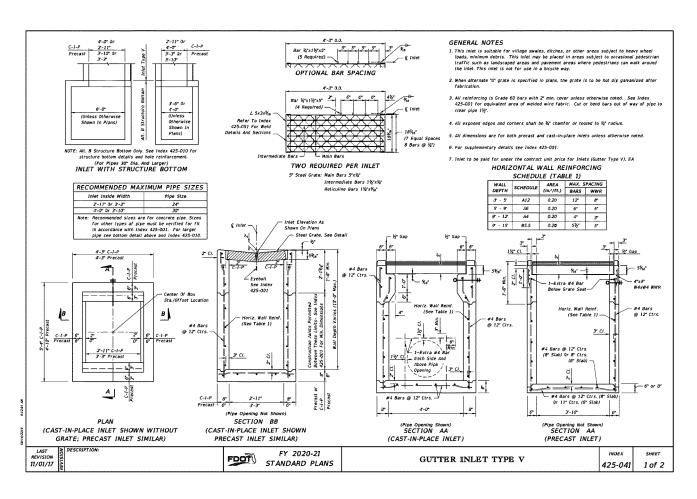
BASKERVILLE-DONOVAN, INC.

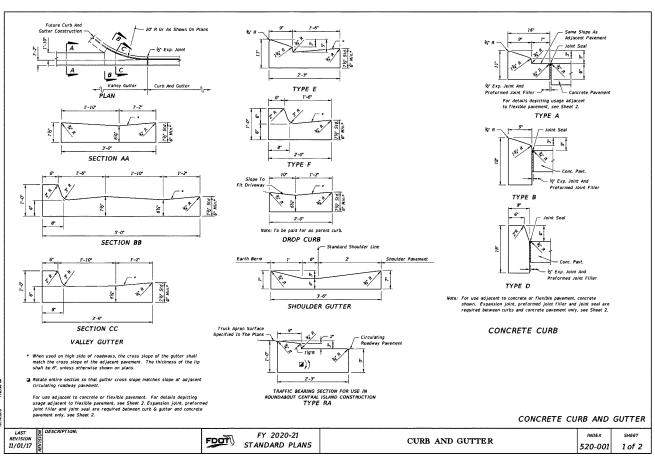
CHERRY STREET
RESURFACING &
SIDEWALK PROJECT

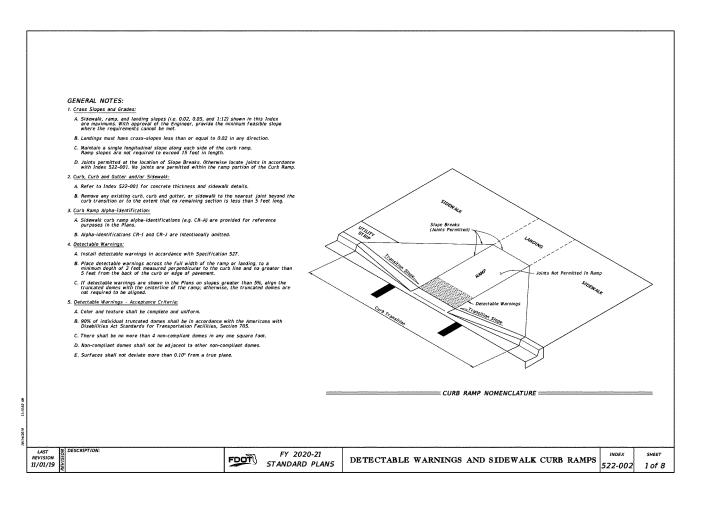
112

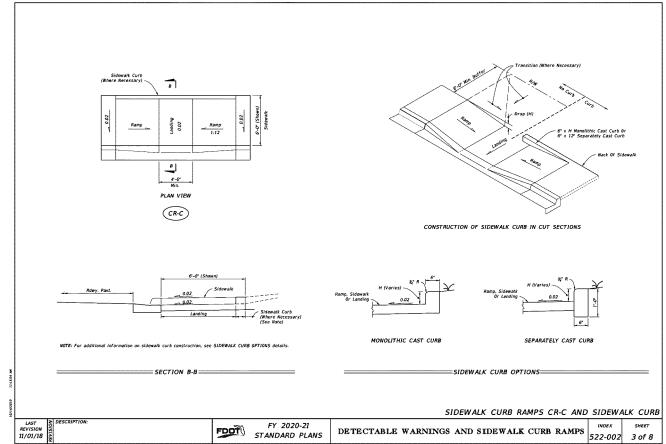


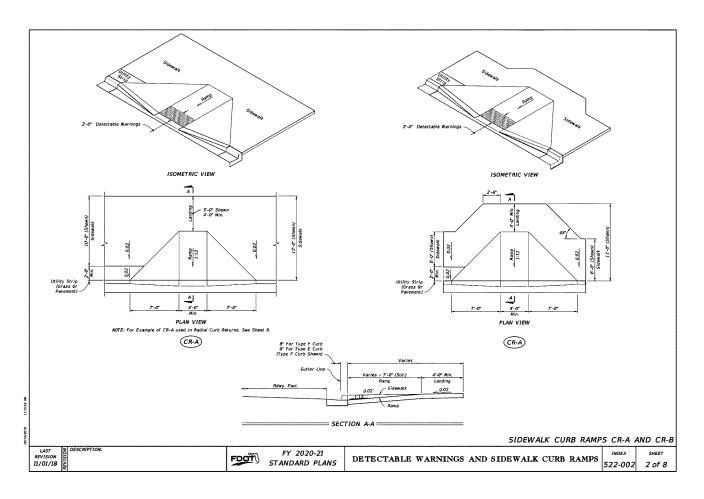


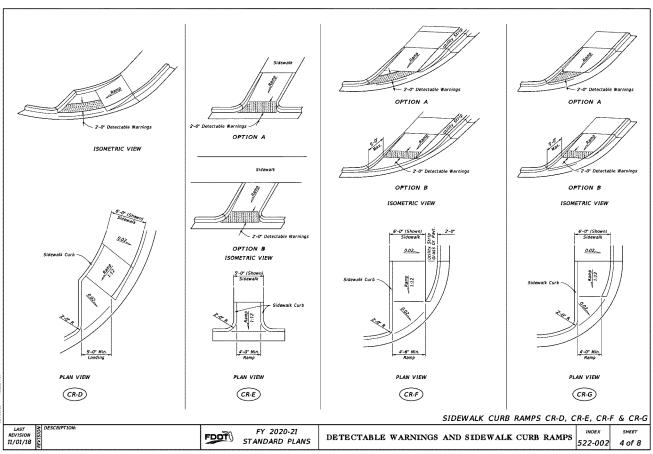


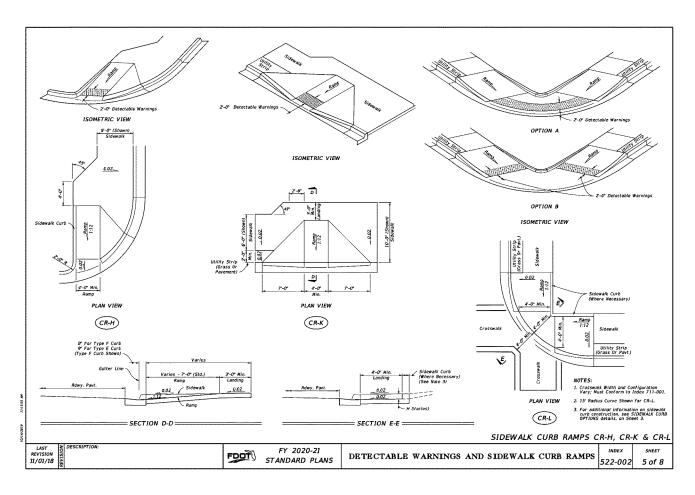


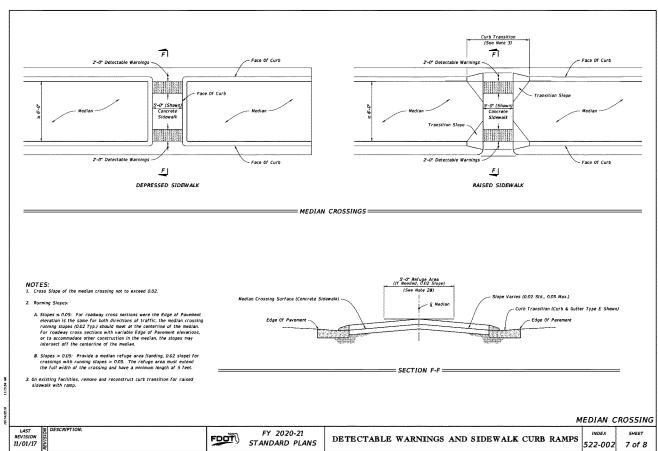


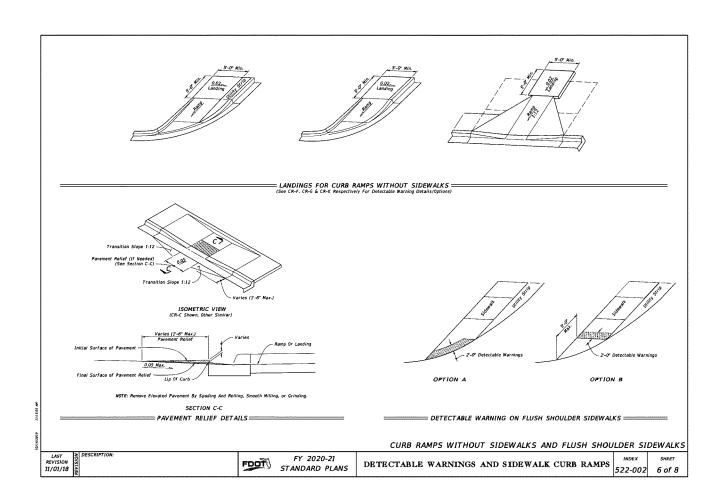


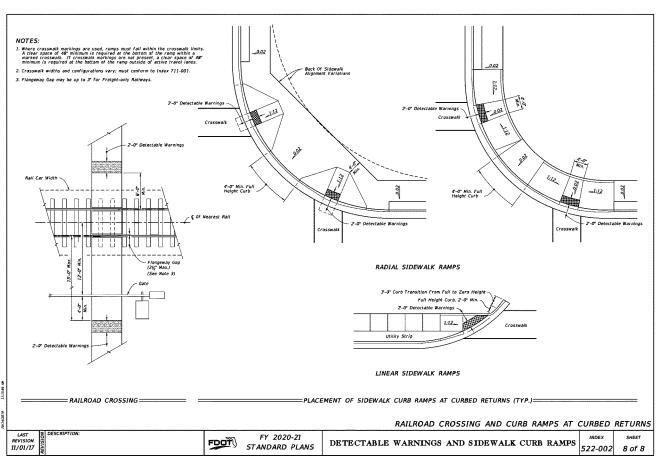


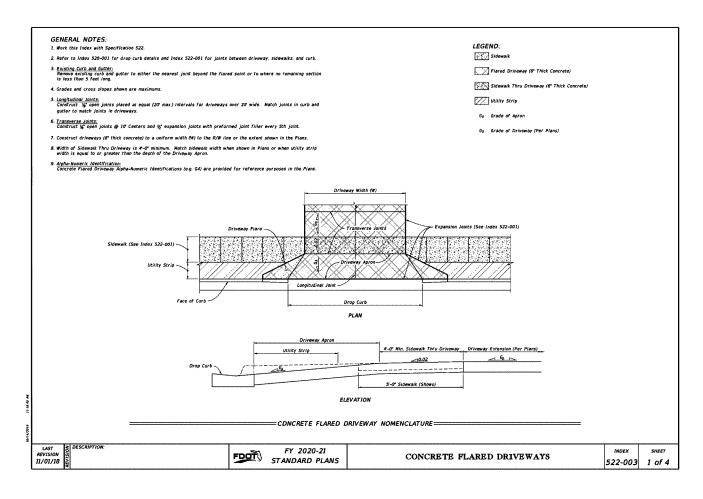


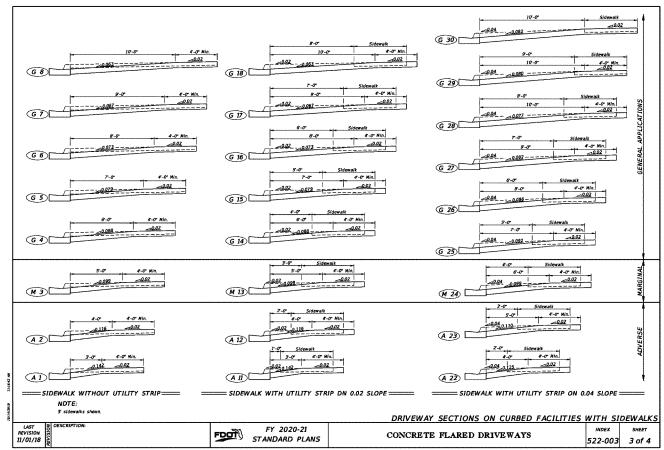


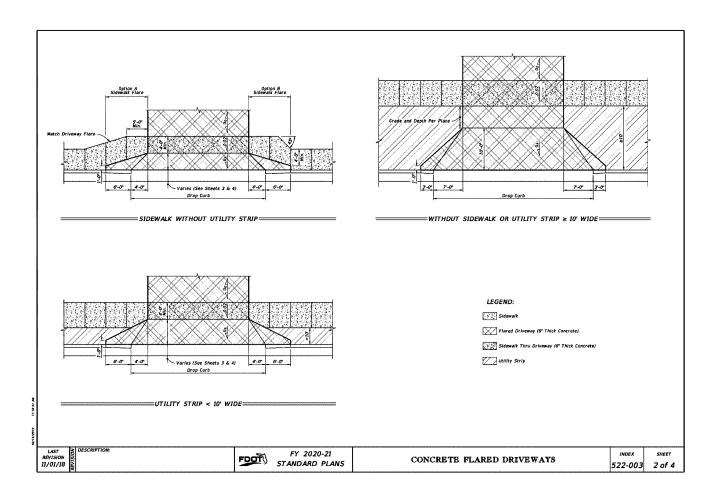


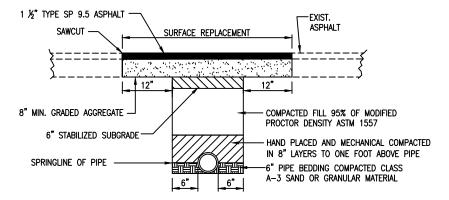












GRADED AGGREGATE BASE LAYER SHALL BE COMPACTED TO 100% MODIFIED PROCTOR DENSITY AASHTO T-180, BACKFILL BELOW BASE LAYER WILL BE PLACED IN MAXIMUM 8-INCH THICK LOOSE LIFTS

LATERAL PAVEMENT PATCH DETAIL NOT TO SCALE