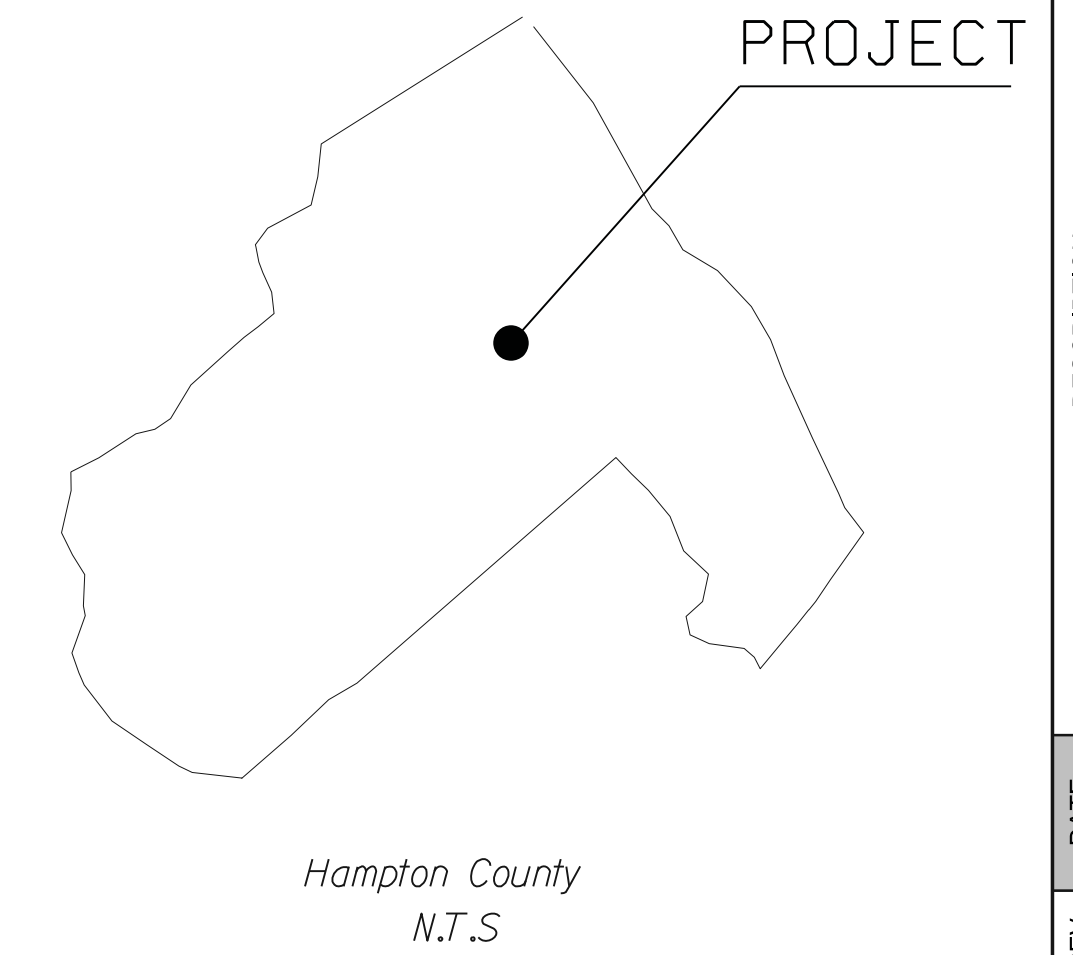


SHEET NO.	DESCRIPTION	SHEET SUBTOTALS
1	TITLE SHEET	1
2	SUMMARY OF ESTIMATED QUANTITIES	1
3	GENERAL CONSTRUCTION NOTE	1
4	REFERENCE ALIGNMENT DATA	1
5	EXISTING, DEMOLITION, EROSION CONTROL PLANS	1
6A-B-C	PAVING SIDEWALK AND DRAINAGE PLAN	3
7	STRIPING LAYOUT PLAN	1
8	EXISTING TRAFFIC SIGNAL PLAN	1
9	LANDSCAPE AND LIGHTING PLAN	1
10	DETAILS	1

TOTAL SHEETS 12

# INTERSECTION IMPROVEMENTS & STREETScape PLANS FOR

TOWN OF VARNVILLE  
HAMPTON COUNTY, SOUTH CAROLINA  
US 278 AT SC 63 & S-50



Approximate Location of Roadway is  
Latitude 32° 51' 00.8" N  
Longitude 81° 04' 49.2" W

RAILROAD INVOLVEMENT?  
(YES/ NO)

3 DAYS BEFORE DIGGING IN  
SOUTH CAROLINA  
**CALL 811**  
SOUTH CAROLINA 811 (SC811)  
WWW.SC811.COM  
ALL UTILITIES MAY NOT BE A MEMBER OF SC811

PERMIT INFORMATION

SWPPP	___YES	<u>X</u> NO
SCDOT ENCROACHMENT PERMIT	<u>X</u> YES	___NO

Except as may otherwise be specified on the plans or in the special provisions, all materials and workmanship within the South Carolina Department of Transportation right-of-way shall conform to the SCDOT Standard Specifications for Highway Construction (Latest Edition), the Latest Traffic Signal Special Provisions and Specifications for Traffic signal Installation, and SCDOT Standard Drawings for Road Construction in effect at the time of letting.

For Right Of Way Acquisition:

Consultant Engineer of Record	Date
Preconstruction Engineer	Date

For Construction:

Engineer of Record	Date
--------------------	------

DESCRIPTION	DATE	REV	ENGINEER
	7/23/2018		M Hines
			DRAWN
	7/23/2018		J. Newcomb
			CHECKED
	7/23/2018		M Hines

VARNVILLE  
STREETSCAPE  
**DENNIS**  
CORPORATION  
1800 Hugger Street  
Columbia, S.C. 29201  
Ph: 803-552-0991 Fax: 803-733-6787

TITLE SHEET

JULY 2018 HAMPTON COUNTY SOUTH CAROLINA

Scale  
**NTS**  
Sheet  
**01**

GENERAL NOTES:

- EXCEPT AS MAY OTHER USE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP WITHIN THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL CONFORM TO THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION), THE LATEST TRAFFIC SIGNAL SPECIAL PROVISIONS AND SPECIFICATIONS FOR TRAFFIC SIGNAL INSTALLATION, AND SCDOT STANDARD DRAWING FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.
- COORDINATE WITH THE TOWN OF VARNVILLE FOR STORAGE OF MATERIALS AND SITE ACCESS ISSUES AS NECESSARY.
- CONTRACTOR SHALL PROTECT THE PUBLIC FROM HAZARDS ASSOCIATED WITH CONSTRUCTION.
- ACCESS TO ALL BUSINESS AND GOVERNMENT BUILDINGS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE THE NECESSARY BARRIERS AND SIGNS SO AS TO CLEARLY MARK THE ACCESS ROUTE AND TO PROTECT THE PUBLIC SAFETY AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE THE REQUIRED TEMPORARY SIDEWALKS, PARKING AREAS, BARRIERS AND SIGNS AT NO ADDITIONAL COST TO THE OWNER.
- PROPERTY LINES SHOWN HEREIN APPROXIMATED FROM GIS DATA.
- THE CONTRACTOR SHALL VERIFY THE ELEVATIONS OF PIPE FLOW LINES AND SIDE ROAD TIE-INS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY APPARENT DISCREPANCIES OR CONFLICTS IN THE CONSTRUCTION PLANS PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE UTILITY LOCATION WITH UTILITY PROVIDER DURING CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE AND PERFORM ADJUSTMENT OF UTILITY BOXES AND MANHOLES TO MATCH FINISHED GRADE AT NO ADDITIONAL COSTS TO THE OWNER. RELOCATION AND/OR ADJUSTMENT OF OTHER UTILITY FACILITIES ARE TO BE COMPLETED BY THE OWNER OF THE UTILITY.
- CHANGES INVOLVING INCREASED COST OF THE PROJECT OR CHANGES IN ALIGNMENT MUST BE SPECIFICALLY AUTHORIZED BY THE OWNER AND ENGINEER. THERE WILL BE NO SUBSTITUTIONS, ADDITIONS OR DELETIONS WITHOUT THE APPROVAL OF THE OWNER AND ENGINEER.
- PIPE LENGTHS THAT ARE SHOWN ON THE PLANS ARE HORIZONTAL DISTANCES. FIELD ADJUSTMENT OF THE ACTUAL PIPE LENGTHS MAY BE NECESSARY.
- THE CONTRACTOR SHALL STAGE HIS CLEARING AND GRUBBING WORK ALONG WITH HIS CONSTRUCTION WORK TO MINIMIZE THE AMOUNT OF EROSION AND SEDIMENTATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION SIGNING AND MAINTENANCE OF EXISTING PERMANENT SIGNS DURING CONSTRUCTION.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR IN AN EXPEDIENT MANNER ANY DAMAGE THAT OCCURS TO THE CROSS ROADS DUE TO THESE ROADS BEING USED IN THE HAULING PROCESS.
- THE LOCATION OF THE UTILITIES IN THE PLANS IS BASED ON LIMITED INVESTIGATION TECHNIQUES AND INFORMATION PROVIDED BY OTHERS. THE LOCATIONS OF THE SHOWN UTILITIES SHOULD BE CONSIDERED APPROXIMATE. THE ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. THERE MAY OR MAY NOT BE OTHER UTILITIES WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL TAKE ALL APPROPRIATE STEPS TO SATISFY THEMSELVES AS TO THE NUMBER, TYPE, OWNER, AND LOCATION (BOTH HORIZONTAL AND VERTICAL) OF ALL ABOVE AND BELOW GRADE UTILITIES WITHIN THE LIMITS OF THE PROJECT.
- ALL CURVE RADII ARE SHOWN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE DESCRIBED.
- ALL DRAINAGE STRUCTURES AND PIPE ARE TO BE IN ACCORDANCE WITH THE SCDOT STANDARD DRAWINGS FOR HIGHWAY CONSTRUCTION AND STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION UNLESS OTHERWISE NOTED.
- COORDINATE REMOVAL AND REPLACEMENT OF ANY FENCE WITH THE OWNER OR DESIGNATED REPRESENTATIVE.
- CONTRACTOR TO PREPARE A TRAFFIC CONTROL PLAN AND WORKPLACE SAFETY PLAN WHICH ARE TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO BEGINNING CONSTRUCTION. THE WORKZONE SAFETY PLAN IS TO BE IN ACCORDANCE WITH THE STANDARDS AND REQUIREMENTS AS MAY BE DIRECTED BY THE OWNER OR DESIGNATED REPRESENTATIVE. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE CONCURRENCE OF THE ENGINEER IN REGARDS TO LOCATING THE LIMITS OF CLEARING AND GRUBBING.
- ERECT BMP'S IN ACCORDANCE WITH THE PLANS AND DETAILS OR AS DIRECTED BY THE ENGINEER, TO THE MAXIMUM EXTENT POSSIBLE. ERECT BMP'S WITHIN THE LIMITS OF THE RIGHTS-OF-WAY AND/OR EASEMENTS. SECURE PERMISSION OF THE OWNER PRIOR TO PLACING BMP'S ON PRIVATE PROPERTY.

SEDIMENT & EROSION CONTROL NOTES:

- IF NECESSARY, SLOPES WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS. IN ADDITION TO HYDROSEEDING, IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
  - WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
  - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INSTALLED INAPPROPRIATELY, OR INCORRECTLY, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE INSTALLATION OF UTILITIES. FILL, COVER AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENT BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAY(S) FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND SCR100000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OULETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CAN'T BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASH WATER, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMP'S (SEDIMENT BASIN, FILTER BAG, ETC.).
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
  - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL
  - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASING OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS
  - FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE
  - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING
- AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
- IF EXISTING BMP'S NEED TO BE MODIFIED OR IF ADDITIONAL BMP'S ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES AND/OR SC'S WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMP'S MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
- A PRECONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE SC DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL HAS APPROVED OTHERWISE.

DEMOLITION NOTES

- ALL DEMOLITION DEBRIS, INCLUDING CLEARING AND GRADING, TO BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH HAMPTON COUNTY & SCDOT REGULATIONS AND SPECIFICATIONS, LATEST REVISION.
- PROVIDE STRAIGHT, CLEAN SAW CUTS AT THE LOCATIONS SHOWN ON THE DRAWINGS, WHERE APPLICABLE. SAW CUTS SHALL BE PARALLEL TO THE BUILDINGS & ROAD CENTERLINES AND PERPENDICULAR TO THE LONGITUDINAL DIRECTION OF ANY WALK, ROADWAY, OR BUILDING AT TIE-IN LOCATIONS.
- REPLACE ANY EXISTING CONCRETE SIDEWALKS, CURBING, OR ANY OTHER EXISTING ITEMS DAMAGED DURING THE DEMOLITION OR CONSTRUCTION PROCESS AT NO ADDITIONAL COST.
- COORDINATE DEMOLITION, RELOCATION, OR BURIAL WITH APPLICABLE UTILITY COMPANIES & SCDOT.
- INSTALL ORANGE CONSTRUCTION FENCE AROUND PERIMETER OF AREAS BEING DEMOLISHED AND AREAS UNDER CONSTRUCTION.
- EXCAVATED MATERIAL OBTAINED DURING CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.

DESCRIPTION	DATE	REV	ENGINEER	DATE
			M. HINES	
			DRAWN	
			J. NEWCOMB	
			CHECKED	
			M. HINES	

**VARNVILLE  
STREETSCAPE**

**DENNIS**

Dennis J. Newcomb  
Professional Engineer  
1800 Highway 961  
Ph: 803-552-0391

**GENERAL  
CONSTRUCTION NOTES**

JULY 2018    HAMPTON COUNTY    SOUTH CAROLINA

Scale  
**NTS**  
Sheet  
**03**

HORIZONTAL DATUM- NORTH AMERICAN DATUM - 1983 (NAD 83)  
 VERTICAL DATUM- NORTH AMERICAN VERTICAL DATUM - 1988 (NAVD 88)

CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	370409.7230	1974927.2061	104.2017	CP NAIL
2	370083.3812	1975333.0020	106.7960	CP NAIL
3	369886.0806	1975586.4678	105.5251	CP NAIL

GEOMETRIC DATA

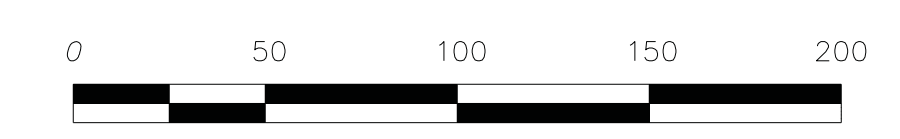
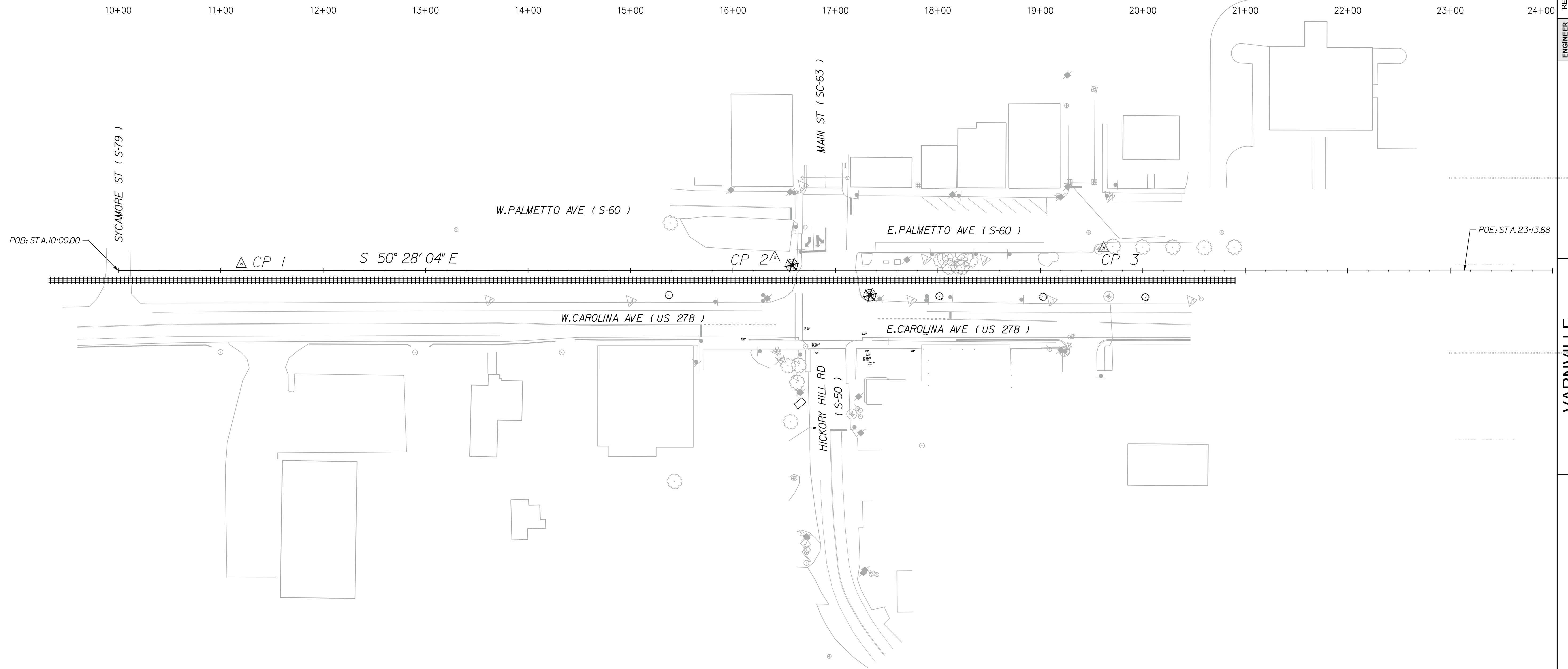
Horizontal Alignment :

Element: Linear

Tangent Direction: S 50°28'04" E  
 Tangent Length: 1313.678

STATION	NORTHING	EASTING
10+00.00	370481.5285	1974830.4927
23+13.68	369645.3581	1975843.6903

POB: STA. 10+00.00  
 POE: STA. 23+13.68



REV	DATE	DESCRIPTION

ENGINEER	DRAWN	CHECKED	DATE	DESCRIPTION
M. Hines	J. Newcomb	M. Hines		

**VARNVILLE STREETSCAPE**

**DENNIS**

1800 Hugger Street  
 Columbia, SC 29201  
 Ph: 803-252-0891

REGISTERED PROFESSIONAL ENGINEER  
 SOUTH CAROLINA  
 NO. 37102  
 EXPIRES 12/31/2024

REGISTERED PROFESSIONAL ENGINEER  
 SOUTH CAROLINA  
 NO. 3103  
 EXPIRES 12/31/2024

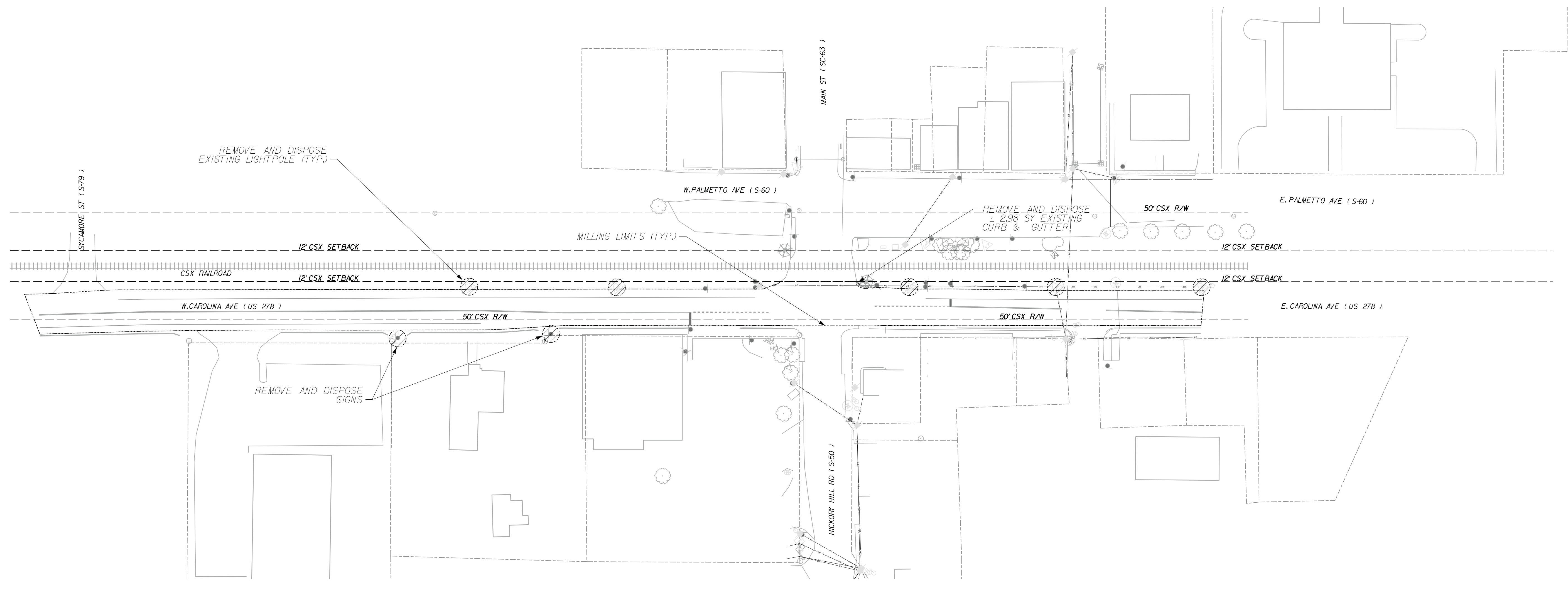
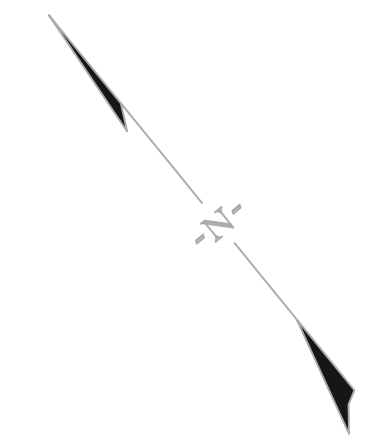
  

REFERENCE ALIGNMENT DATA	SOUTH CAROLINA
JULY 2018	HAMPTON COUNTY

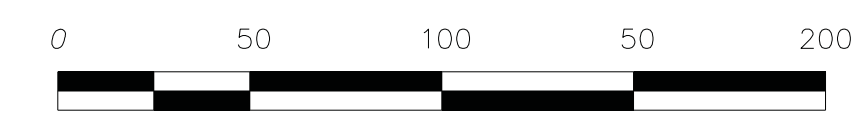
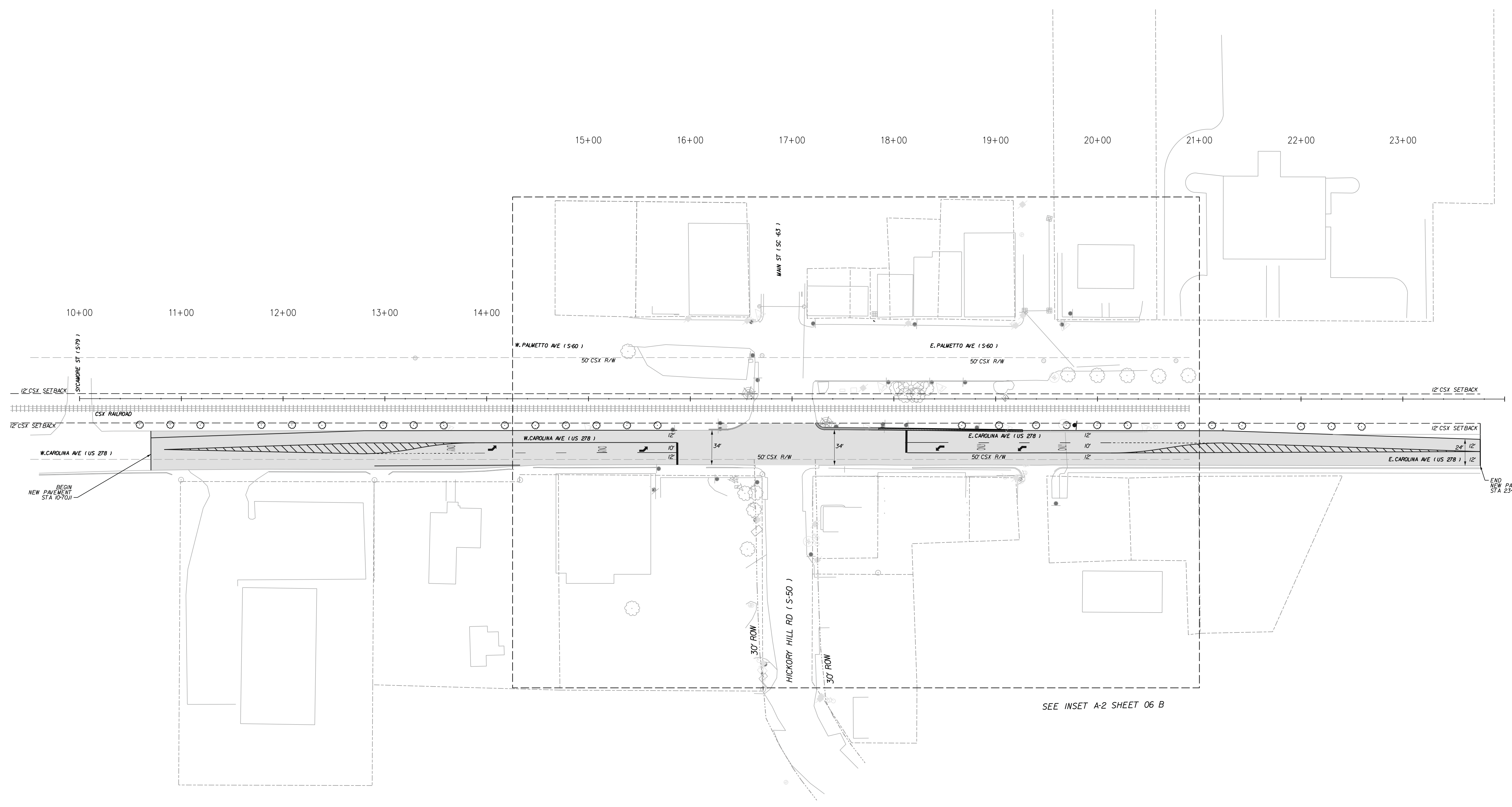
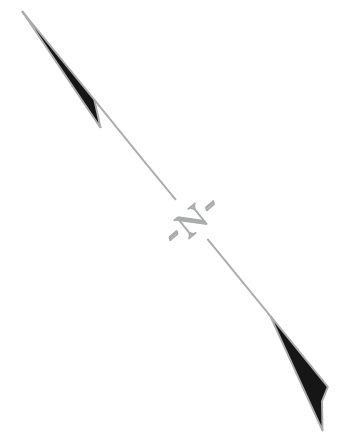
Scale <b>1:50</b>
Sheet <b>04</b>

NOTE: REFER TO SHEET 6A FOR FULL DEPTH RECLANATION AND PAVING LIMITS



EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN		DESCRIPTION	
DATE		REVISION	
ENGINEER	M HINES	DRAWN	J NEWCOMB
CHECKED	M HINES	CHECKED	M HINES
<p><b>VARNVILLE STREETSCAPE DENNIS CORPORATION</b>                  1800 Hugger Street, Columbia, SC 29201                  Ph: 803-252-0891 Fax: 803-733-6787</p>		<p>Professional Engineer Seal: M. Hines, No. 2702, State of South Carolina, expires 6/6/14.                  Professional Engineer Seal: J. Newcomb, No. 3103, State of South Carolina, expires 6/6/14.</p>	
<p>EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN</p>		<p>EXISTING CONDITIONS, DEMOLITION AND EROSION CONTROL PLAN</p>	
JULY 2018	HAMPTON COUNTY SOUTH CAROLINA		
Scale	1 : 50		
Sheet	05		

NOTE: REFER TO SHEET 10 FOR PAVEMENT SECTION



ENGINEER	REV	DATE	DESCRIPTION
M HINES			
J NEWCOMB			
M HINES			



**VARNVILLE  
STREETSCAPE  
DENNIS**  
CORPORATION  
1800 Hugger Street  
Columbia, SC 29201  
Ph: 803-552-0991 Fax: 803-733-6787

**PAVING, SIDEWALK AND  
DRAINAGE PLAN  
( 1 OF 2 )**  
JULY 2018 HAMPTON COUNTY SOUTH CAROLINA

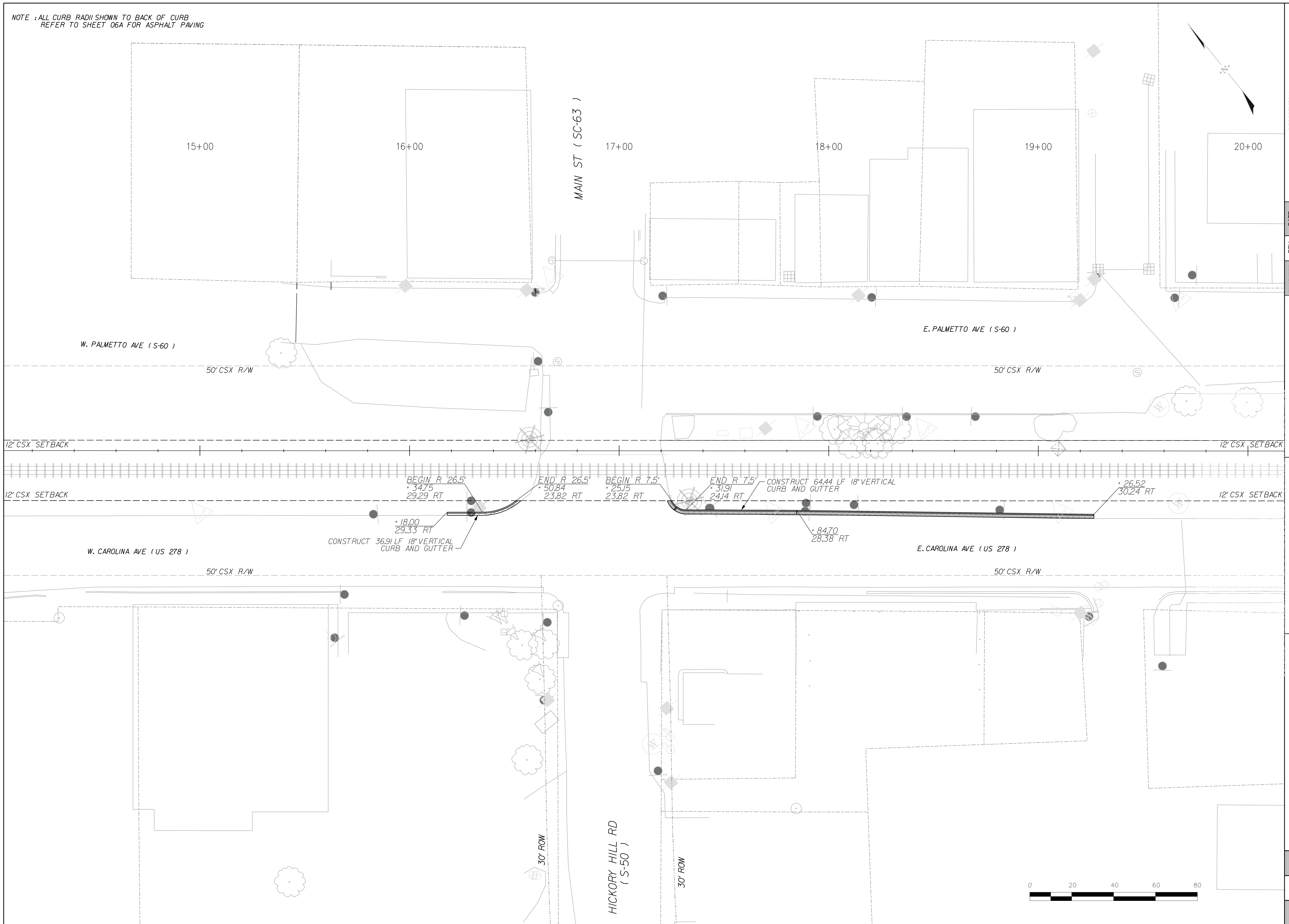
Scale  
**AS SHOWN**  
Sheet  
**06 A**

SEE INSET A-2 SHEET 06 B

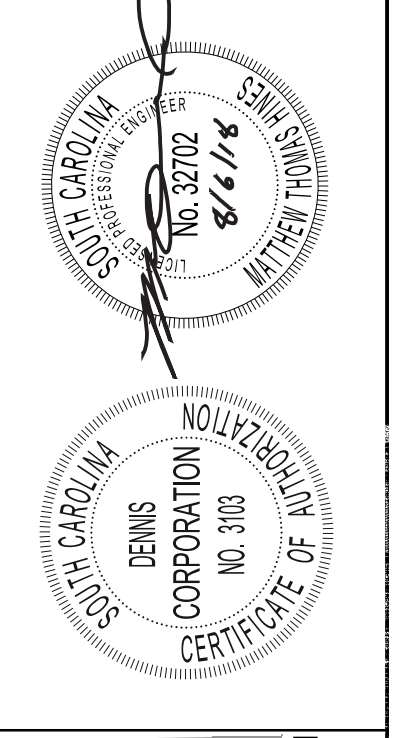
END  
NEW PAVEMENT  
STA 23+62.39

BEGIN  
NEW PAVEMENT  
STA 10+70.11

NOTE : ALL CURB RADII SHOWN TO BACK OF CURB  
REFER TO SHEET 06A FOR ASPHALT PAVING

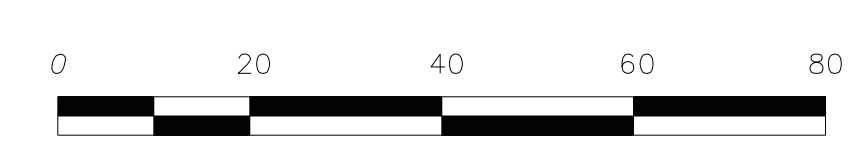


ENGINEER	REV	DATE	DESCRIPTION
M HINES			
J NEWCOMB			
M HINES			



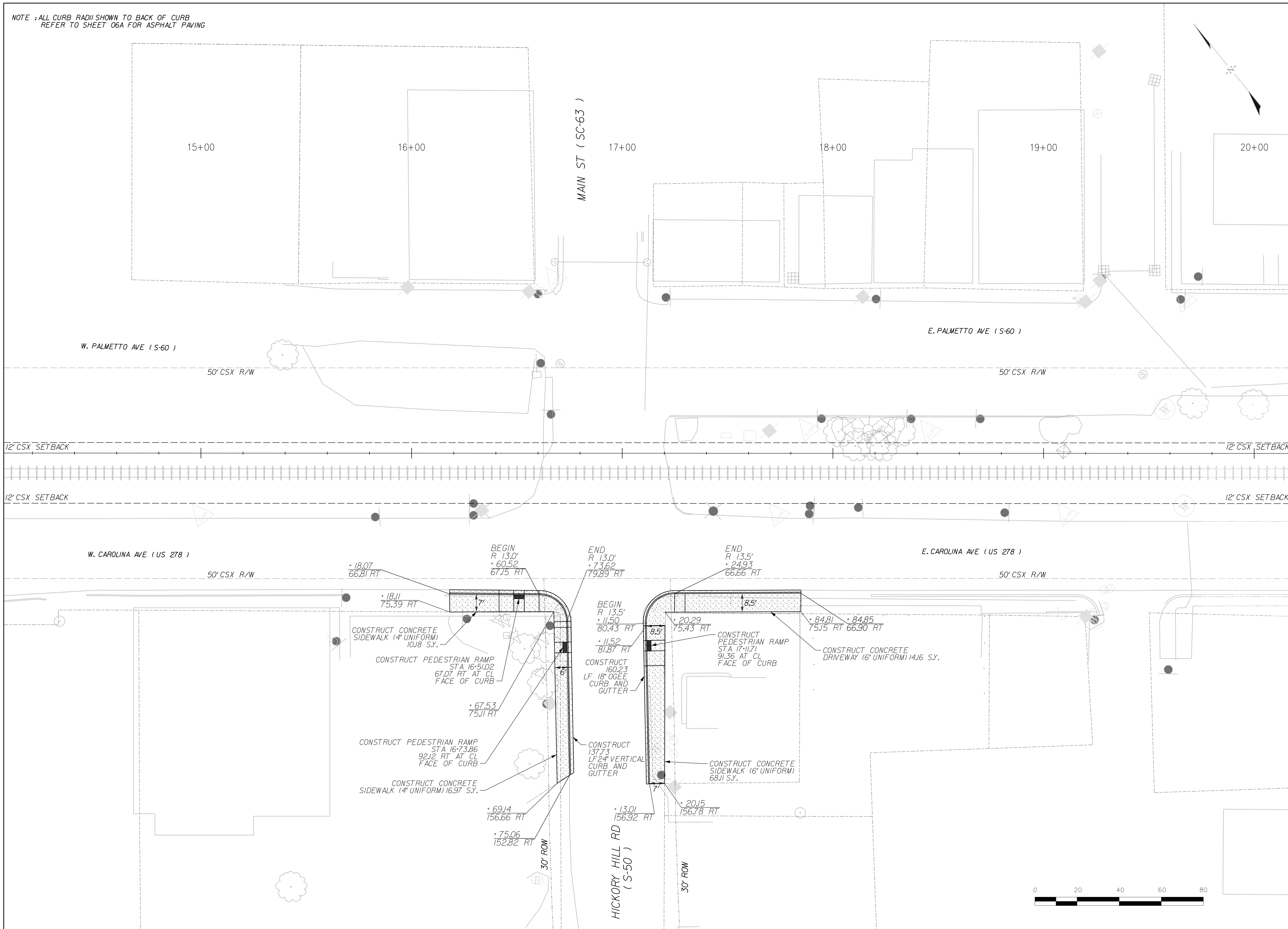
**VARNVILLE STREETSCAPE**  
**DENNIS**  
CORPORATION  
1800 Highway 73  
Columbia, SC 29201  
Ph: 803-733-6767  
Fax: 803-733-6767

**PAVING, SIDEWALK AND DRAINAGE PLAN**  
JULY 2018  
HAMPSON COUNTY SOUTH CAROLINA



Scale  
**1 : 20**  
Sheet  
**06 B**

NOTE : ALL CURB RADII SHOWN TO BACK OF CURB  
REFER TO SHEET 06A FOR ASPHALT PAVING



ENGINEER	REV	DATE	DESCRIPTION
M HINES			
J NEWCOMB			
M HINES			

**VARNVILLE STREETSCAPE**

**DENNIS CORPORATION**

1800 Highway 101  
Columbia, SC 29201  
Ph: 803-552-0991

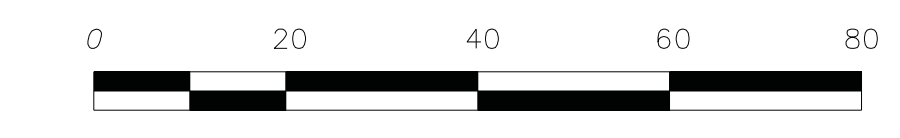
REGISTERED PROFESSIONAL ENGINEER  
SOUTH CAROLINA  
No. 97702  
8/17/15

REGISTERED PROFESSIONAL ENGINEER  
SOUTH CAROLINA  
No. 3103  
CERTIFICATE OF QUALIFICATION

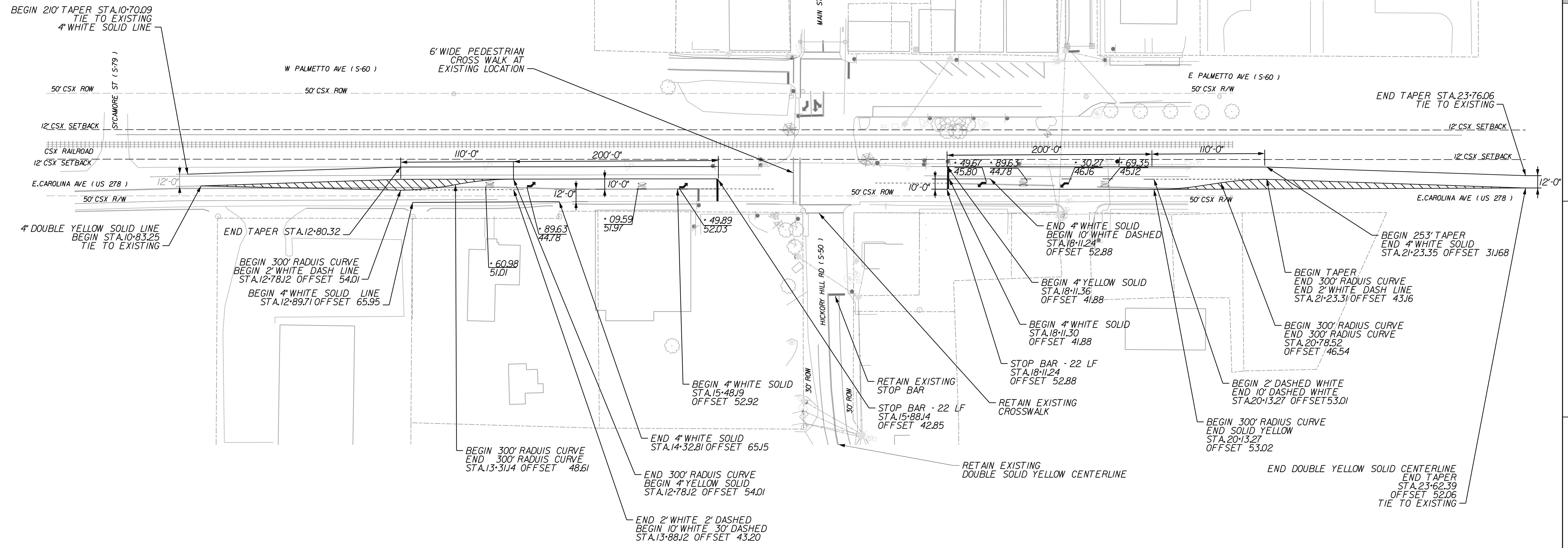
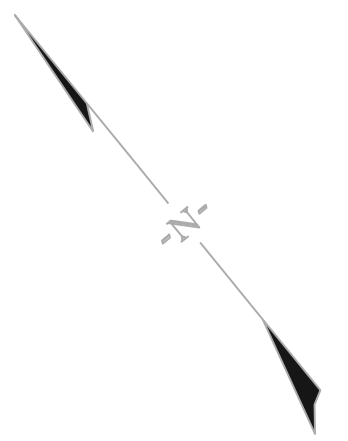
**BID ALTERNATE 1  
ADDITIONAL SIDEWALK PLAN**

JULY 2018 HAMPTON COUNTY SOUTH CAROLINA

Scale  
**1 : 20**  
Sheet  
**06 C**



NOTE: RETAIN EXISTING RAILROAD MARKINGS ON SB SC-63



ENGINEER	REV	DATE	DESCRIPTION
M HINES			
J NEWCOMB			
M HINES			

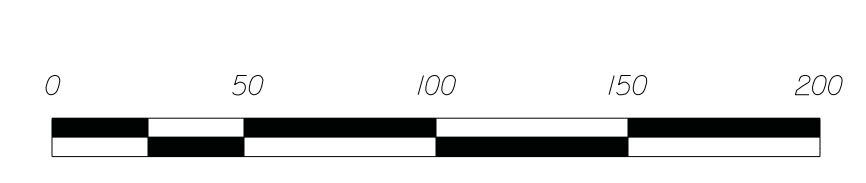
**VARNVILLE STREETScape**

**DENNIS CORPORATION**

1800 Highway 733, Columbia, SC 29201  
 Ph: 803-252-0991

**STRIPING LAYOUT PLAN**

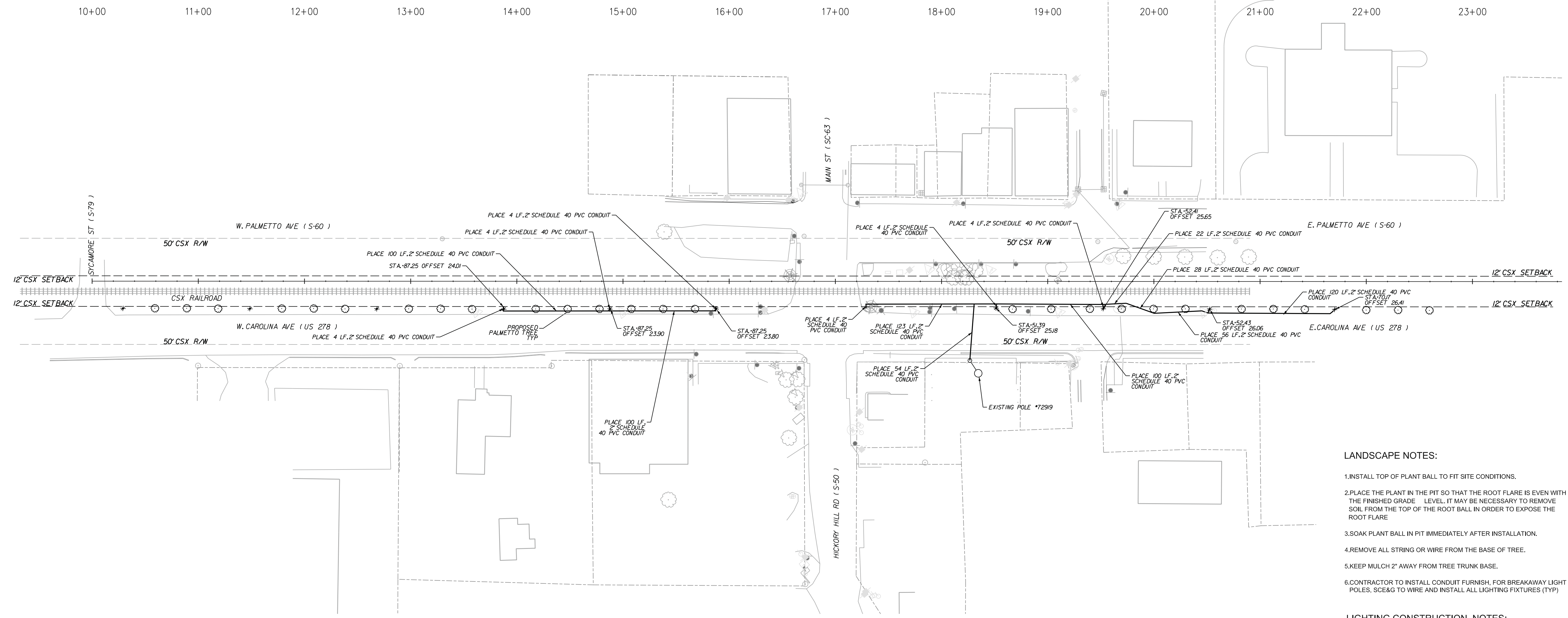
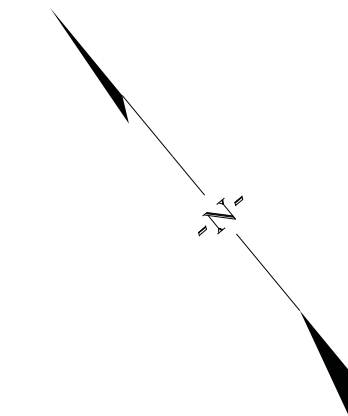
JULY 2018 HAMPTON COUNTY SOUTH CAROLINA



Scale  
**1 : 50**

Sheet  
**07**



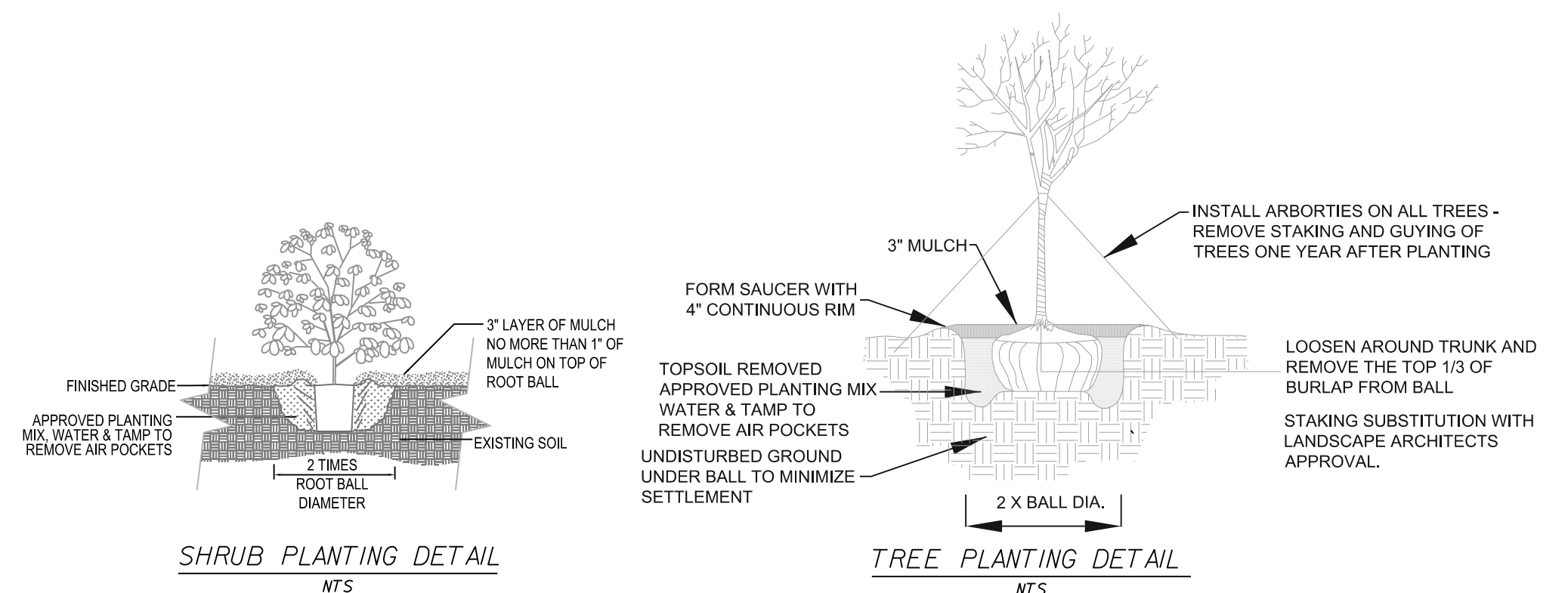


**LANDSCAPE NOTES:**

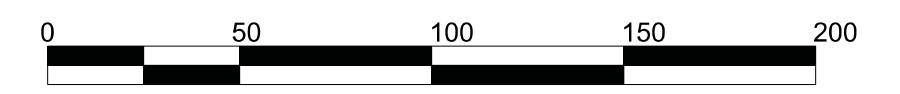
1. INSTALL TOP OF PLANT BALL TO FIT SITE CONDITIONS.
2. PLACE THE PLANT IN THE PIT SO THAT THE ROOT FLARE IS EVEN WITH THE FINISHED GRADE LEVEL. IT MAY BE NECESSARY TO REMOVE SOIL FROM THE TOP OF THE ROOT BALL IN ORDER TO EXPOSE THE ROOT FLARE.
3. SOAK PLANT BALL IN PIT IMMEDIATELY AFTER INSTALLATION.
4. REMOVE ALL STRING OR WIRE FROM THE BASE OF TREE.
5. KEEP MULCH 2" AWAY FROM TREE TRUNK BASE.
6. CONTRACTOR TO INSTALL CONDUIT FURNISH, FOR BREAKAWAY LIGHT POLES, SCE&G TO WIRE AND INSTALL ALL LIGHTING FIXTURES (TYP)

**LIGHTING CONSTRUCTION NOTES:**

1. ALL CONDUIT TO BE 2" SCHEDULE 40 PVC
2. PROVIDED AND INSTALLED BY DEVELOPER AT MINIMUM DEPTH OF 36" BELOW FINAL GRADE WITH PULL STRING INSTALLED AND ENDS TAPED.
3. ALL CONDUIT BENDS TO BE SCHEDULE 40 PVC LONG RADIUS (TO INCLUDE 45° & 90° BENDS)-SCE&G TO PROVIDE AND INSTALL LIGHTS, POLES AND CONDUCTORS.
4. -SCE&G TO PROVIDE HANDHOLES AT EACH LIGHT LOCATION. CONTRACTOR RESPONSIBLE FOR INSTALLING ANY HANDHOLES THAT HAVE TO BE LOCATED IN SIDEWALK OR PAVEMENT.



PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	SPACING
○	SABAL PALMETTO	PALMETTO TREE	27	7' MIN	30' O.C.
⊗	BUXUS SEMPEVIRENS	AMERICAN BOXWOOD	21	3 GAL	4' O.C.
○	HARDWOOD MULCH	HARDWOOD MULCH	500 SF	NA	NA



	DESCRIPTION								
ENGINEER	REV	DATE							
M HINES									
DRAWN									
J NEWCOMB									
CHECKED									
M HINES									

**VARNVILLE STREETSCAPE**

**DENNIS CORPORATION**

1800 Highway 101, Columbia, SC 29201  
 Ph: 803-733-6867 Fax: 803-733-0891

**LANDSCAPE & LIGHTING PLAN**

JULY 2018 HAMPTON COUNTY SOUTH CAROLINA

Scale  
**1 : 50**  
Sheet  
**09**