

VICINITY MAP
NOT TO SCALE

CONSTRUCTION PLANS

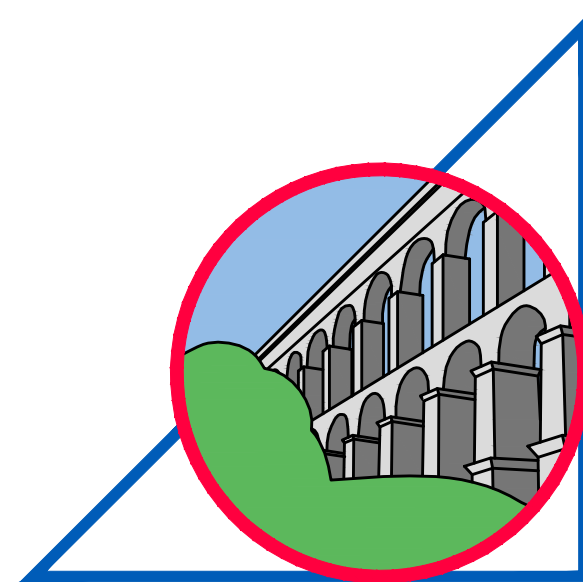
**PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA**

DRAWING LIST

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**TOWN OF PINE LEVEL
306 EAST BROWN STREET
PO BOX 328
PINE LEVEL, NC 27568**

FEBRUARY 2013



**TRIANGLE
CIVILWORKS**

PROFESSIONAL ASSOCIATION
NCBELS NO. C-2603
211 TYLER DRIVE
SMITHFIELD, NC 27577
919-209-9955



ABBREVIATIONS

Table of abbreviations and their meanings, organized in two columns. Includes terms like A.B.C., AC, A.D., A.F.F., AL, APPROX., ARCH., ASSY., B-B, BEAR, BLDG., BOC, BOT., etc.

FOR THE PURPOSE OF THE FOLLOWING NOTES:

- "CONTRACTOR" REFERS TO SITEWORK CONTRACTOR
• "OWNER" REFERS TO TOWN OF PINE LEVEL
• "ENGINEER" REFERS TO TRIANGLE CIVILWORKS, P.A.

GENERAL UTILITY NOTES

- 1. THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS...
2. THE CONTRACTOR SHALL COORDINATE ALL WORK AFFECTING UTILITIES WITH THE RESPECTIVE UTILITY COMPANY OWNER...
3. PROTECTION OF EXISTING STRUCTURES DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

GENERAL SITE/CIVIL NOTES

- 1. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS OPERATIONS TO EXISTING UTILITIES AND FACILITIES WHICH ARE NOT INCLUDED AS PART OF THE INTENDED WORK...
2. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION OPERATIONS WITH ANY AND ALL OTHER CONSTRUCTION ACTIVITIES WHICH MAY BE OCCURRING SIMULTANEOUSLY ON THE SITE...
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PERTINENT TO THE WORK OF THIS CONTRACT IN THE FIELD...
4. THE CONTRACTOR SHALL BE RESPONSIBLE AT NO ADDITIONAL COST TO THE OWNER, FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL SUCH TIME AS THE APPROPRIATE STATE, COUNTY, OR MUNICIPAL AUTHORITY RELEASES THE SITE AT WHICH TIME THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER.

EARTHWORK AND SITE CONDITIONS

- 1. UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS, IN AREAS OUTSIDE OF NCDOT RIGHTS-OF-WAY, ALL FILL MATERIALS SHALL BE COMPACTED TO 90% OF THE THEORETICAL MAXIMUM DENSITY AS DETERMINED BY AASHTO-99 METHOD A...
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND LOCATIONS PRIOR TO BEGINNING WORK, AND IMMEDIATELY NOTIFY THE OWNER AND ENGINEER IN THE EVENT THERE ARE ANY DISCREPANCIES BETWEEN SUCH CONDITIONS AND THOSE SHOWN ON THE PLANS AND SPECIFICATIONS.

WORK IN NCDOT RIGHTS-OF-WAY

- 1. ALL WORK WITHIN NCDOT RIGHTS-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NCDOT ROADWAY STANDARD DRAWING AND "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES"...
2. THE CONTRACTOR SHALL FOLLOW ALL SPECIAL PROVISIONS INCLUDED AS PART OF THE RIGHT-OF-WAY ENCROACHMENT AGREEMENT AND DRIVEWAY CONSTRUCTION PERMIT.

DRAINAGE

- 1. CONTRACTOR SHALL EXERCISE CARE, ESPECIALLY AT INTERSECTIONS AND GUTTER LINES, TO PROVIDE POSITIVE DRAINAGE, ANY AREAS WHERE WATER IS IMPOUNDED AS A RESULT OF THIS CONSTRUCTION SHALL BE CORRECTED BY CONTRACTOR AT NO ADDITIONAL COST...
2. CONTRACTOR SHALL MAINTAIN EXISTING STREAMS, DITCHES, DRAINAGE STRUCTURES, CULVERTS AND FLOWS AT ALL TIMES DURING THE WORK...

VEGETATION

- 1. PRIOR TO REMOVING ANY TREES, CONTRACTOR SHALL MEET WITH THE PROPERTY OWNER TO REVIEW THE LIMITS OF CONSTRUCTION AND OBTAIN PERMISSION TO REMOVE TREES REQUIRED TO DO THE WORK...
2. TREE AND PLANT ROOTS OR BRANCHES THAT MAY INTERFERE WITH THE WORK SHALL BE TRIMMED OR CUT ONLY WITH THE APPROVAL OF THE OWNER AND THE TOWN...

TRAFFIC AND SIGNAGE

- 1. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGGERS OR OTHER DEVICES AS NECESSARY TO PROVIDE FOR SAFETY IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND/OR THE LATEST EDITION OF THE NCDOT ROADWAY STANDARD DRAWINGS...
2. THE CONTRACTOR SHALL MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS TO ALL PROPERTY OWNERS ALONG THE PROJECT ALIGNMENT.

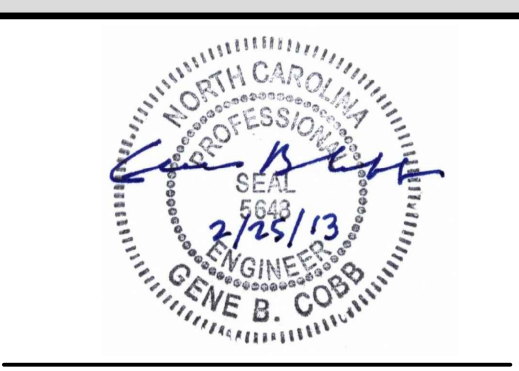
GENERAL GRADING NOTES

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UTILITY RIM ELEVATIONS IN RELATION TO PROPOSED SIDEWALK GRADES PRIOR TO INSTALLATION...
2. CLEAR AND GRUB SITE TO GRADING LIMITS SHOWN ON THE SITE GRADING PLANS.
3. ALL TOPSOIL AND UNSUITABLE FILL MATERIAL SHALL BE REMOVED PRIOR TO PLACEMENT AND/OR COMPACTION OF SUBBASE MATERIAL AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

SITE LEGEND

Table mapping symbols to site features: PROPERTY LINE, PUBLIC RIGHT-OF-WAY, UTILITY EASEMENT, 24" CONCRETE CURB AND GUTTER W/ ASPHALT PAVING, OVERHEAD ELECTRIC LINE, UNDERGROUND FIBER OPTIC, SERVICE POLE, POWER POLE, FIBER OPTIC POST, TELEPHONE PEDESTAL, STORM SEWER PIPE, STORM DRAIN MANHOLE, CATCH BASIN, STORM DRAIN YARD INLET, SANITARY SEWER MANHOLE, SANITARY SEWER CLEANOUT, FIRE HYDRANT, WATER VALVE, WATER METER, MONITORING WELL, NEW 5' WIDE CONCRETE SIDEWALK.

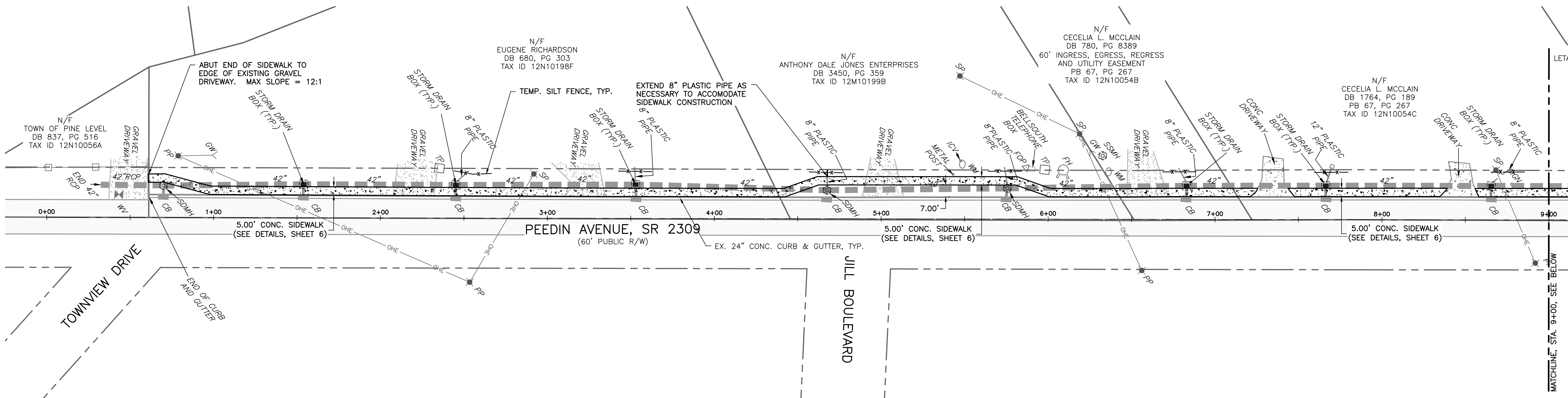
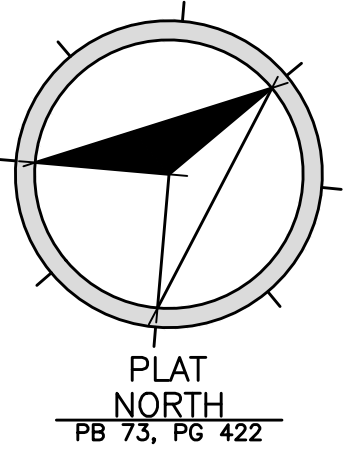
Project metadata table with columns: DESIGNED, DRAWN, CHECKED, PROJ. ENG., PROJECT DATE, PROJECT NO., DWG FILE NAME, REV. NO., DESCRIPTIONS, DATE.



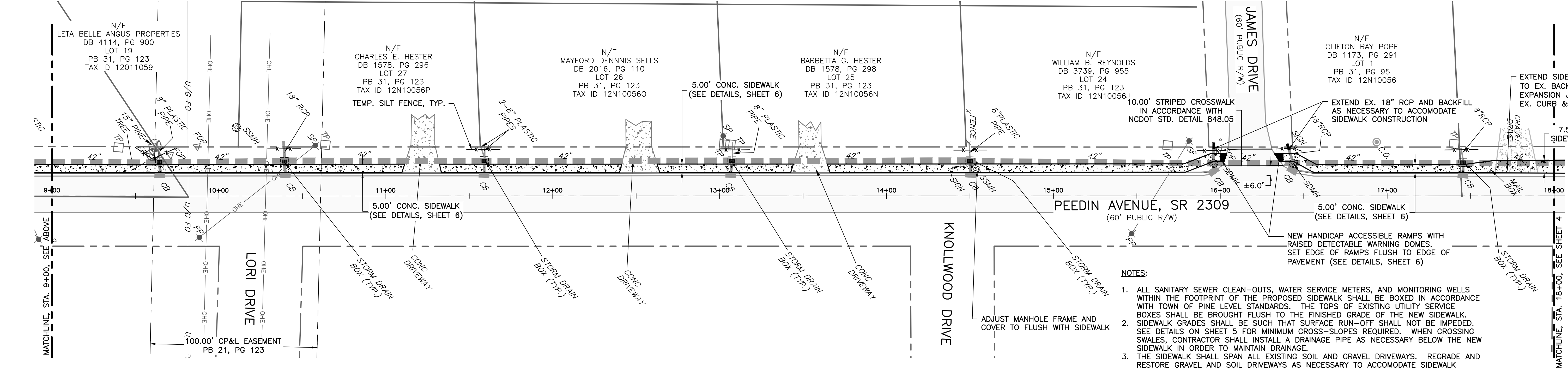
PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA

ABBREVIATIONS, NOTES, AND LEGEND
NOT TO SCALE

SHEET NO. 2
OF 6



SITE PLAN STATION 0+00 - 9+00
SCALE: 1"=30'



SITE PLAN STATION 9+00 - 18+00
SCALE: 1"=30'

- NOTES:**
1. ALL SANITARY SEWER CLEAN-OUTS, WATER SERVICE METERS, AND MONITORING WELLS WITHIN THE FOOTPRINT OF THE PROPOSED SIDEWALK SHALL BE BOXED IN ACCORDANCE WITH TOWN OF PINE LEVEL STANDARDS. THE TOPS OF EXISTING UTILITY SERVICE BOXES SHALL BE BROUGHT FLUSH TO THE FINISHED GRADE OF THE NEW SIDEWALK. SIDEWALK GRADES SHALL BE SUCH THAT SURFACE RUN-OFF SHALL NOT BE IMPEDED. SEE DETAILS ON SHEET 5 FOR MINIMUM CROSS-SLOPES REQUIRED. WHEN CROSSING SWALES, CONTRACTOR SHALL INSTALL A DRAINAGE PIPE AS NECESSARY BELOW THE NEW SIDEWALK IN ORDER TO MAINTAIN DRAINAGE.
 2. THE SIDEWALK SHALL SPAN ALL EXISTING SOIL AND GRAVEL DRIVEWAYS. REGRADE AND RESTORE GRAVEL AND SOIL DRIVEWAYS AS NECESSARY TO ACCOMMODATE SIDEWALK CONSTRUCTION AND SIDEWALK CROSS-SLOPE.
 3. NEW SIDEWALK SHALL BE CONSTRUCTED UP TO, BUT SHALL NOT SPAN, EXISTING HARD SURFACE ASPHALT AND CONCRETE DRIVEWAYS. EDGE OF NEW SIDEWALK SHALL BE FLUSH TO EDGE OF EXISTING HARD SURFACE ASPHALT AND CONCRETE DRIVEWAYS.
 4. IN NO CASE SHALL THE LINEAR SLOPE OF THE NEW SIDEWALK EXCEED A 12:1 SLOPE.
 5. SIDEWALKS CONSTRUCTED ACROSS EXISTING DRIVEWAYS SHALL BE MINIMUM 6" THICK. AT EXISTING CURB CUTS WHERE NO DRIVEWAY EXISTS, CONSTRUCT SIDEWALK AGAINST BACK OF CURB, MAINTAINING A CROSS-SLOPE OF 1/4" PER 1 FT. TOWARD EXISTING GUTTER.
 6. WHERE CONFLICTING WITH NEW SIDEWALK CONSTRUCTION, CONTRACTOR SHALL REMOVE, PRESERVE, AND PROTECT EXISTING SIGNAGE, MAIL BOXES, AND STREET ADDRESS MARKERS AND REINSTALL AT LOCATIONS AS DIRECTED BY NCDOT OR THE TOWN OF PINE LEVEL.
 7. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK SITE EITHER BY SHEET FLOW OR BY ENTERING THE EXISTING STORM SEWER. WHERE INDICATED IN THE PLANS, PROVIDE SILT FENCE AT EXISTING GRATED INLET BOXES, APPROX. 20 LF. (NOTE THAT DIRECTION OF RUNOFF AND ORIENTATION OF SILT FENCE IS AWAY FROM GRATED INLET.) SEE DETAIL, SHEET 6.
 8. FOR EXISTING PUBLIC RIGHT-OF-WAY INFORMATION, SEE "RIGHT OF WAY MAP FOR TOWN OF PINE LEVEL," DATED SEPTEMBER 27, 2012 AND PREPARED BY JIMMY BARBOUR SURVEYING, PA OF SMITHFIELD, NORTH CAROLINA.

DESIGNED: DCS	PROJECT DATE: FEBRUARY 2013		
DRAWN: DCS	PROJECT NO.		
CHECKED: ADS	DWG FILE NAME: 3 Site Plan 1.dwg		
PROJ. ENG.: GBC			

REV. NO.	DESCRIPTIONS	DATE

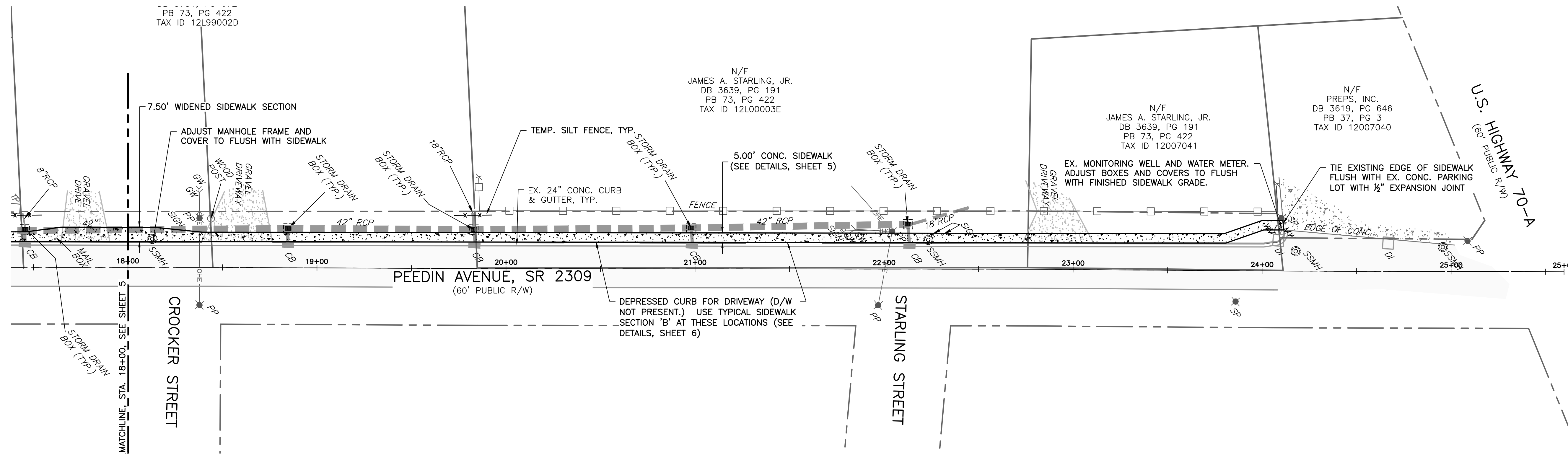
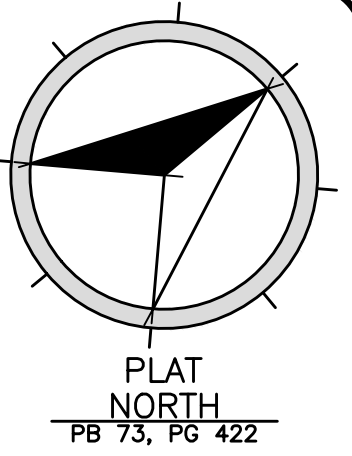
TRIANGLE CIVILWORKS
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PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA

SITE PLAN
STATION 0+00 - 18+00

SHEET NO.
3
OF: 6





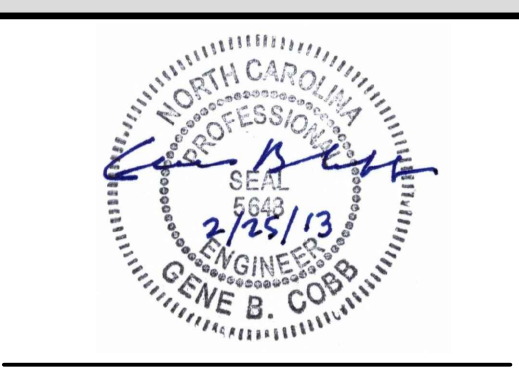
SITE PLAN STATION 18+00 - 25+60
SCALE: 1"=30'

NOTES:

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PROJ. ENG.: GBC			
	REV. NO.	DESCRIPTIONS	DATE
		REVISIONS	



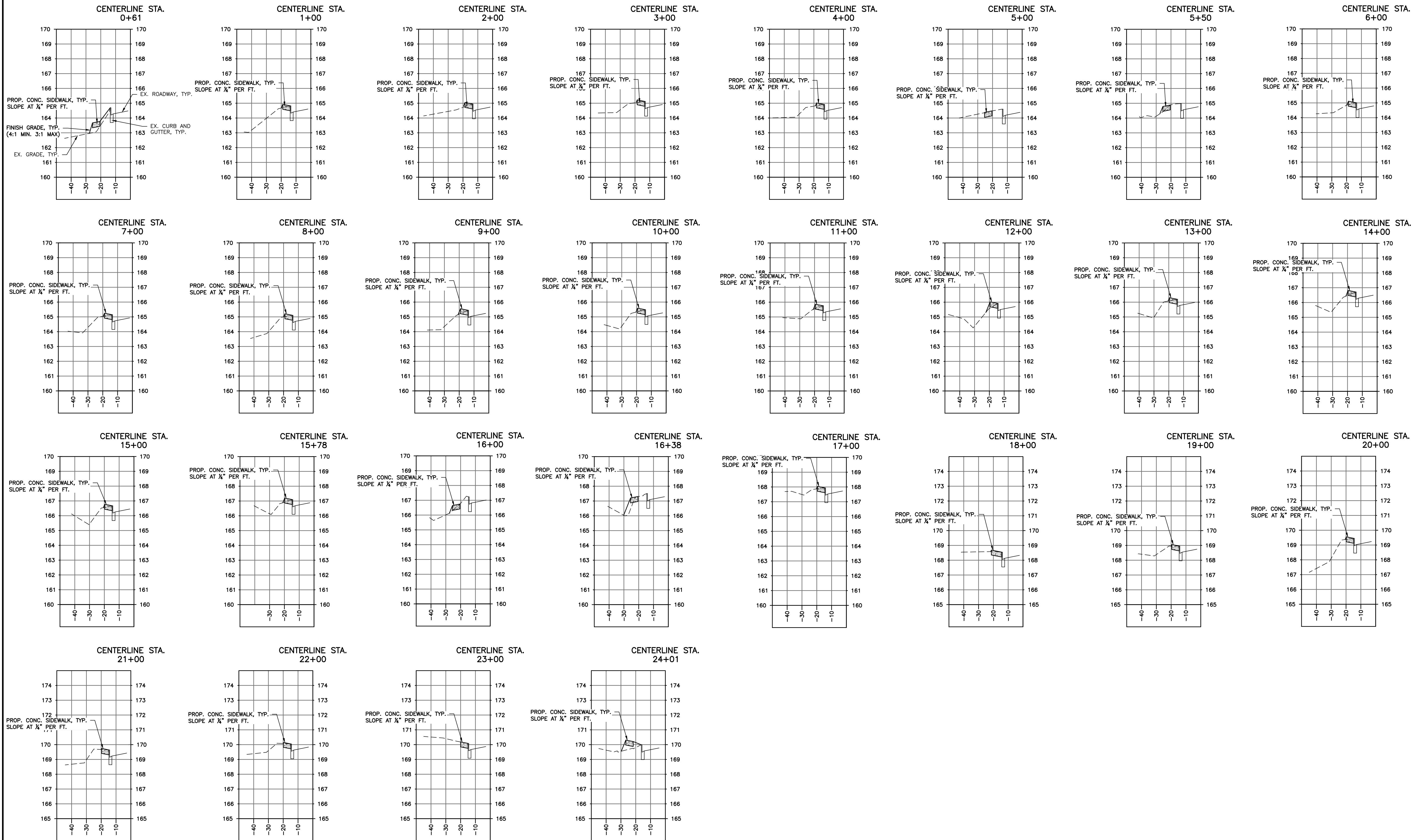
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PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA

SITE PLAN
STATION 18+00 - 25+60

1"=30'

SHEET NO.
4
OF: 6



NOTE: SEE SECTION AT STATION 0+61 FOR TYPICAL CALL OUTS.

DESIGNED:	DCS
DRAWN:	DCS
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PROJECT DATE:	FEBRUARY 2013
PROJECT NO.:	
DWG FILE NAME:	5 Sections.dwg
REV. NO.:	
DESCRIPTIONS:	
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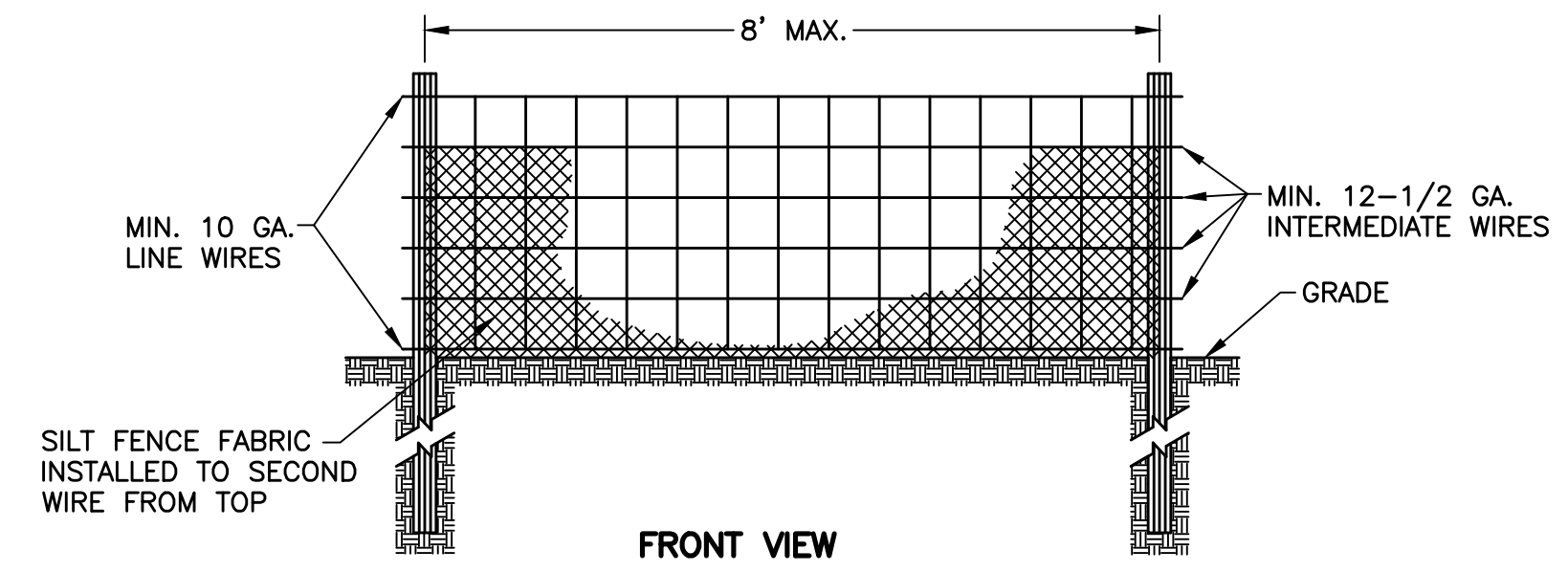
PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA

SIDEWALK SECTIONS

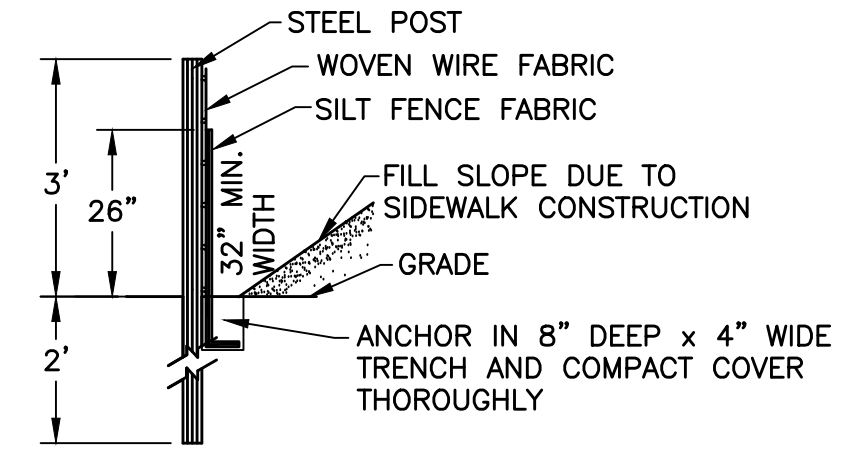
1"=30' HORIZONTAL

1"=3' VERTICAL





FRONT VIEW



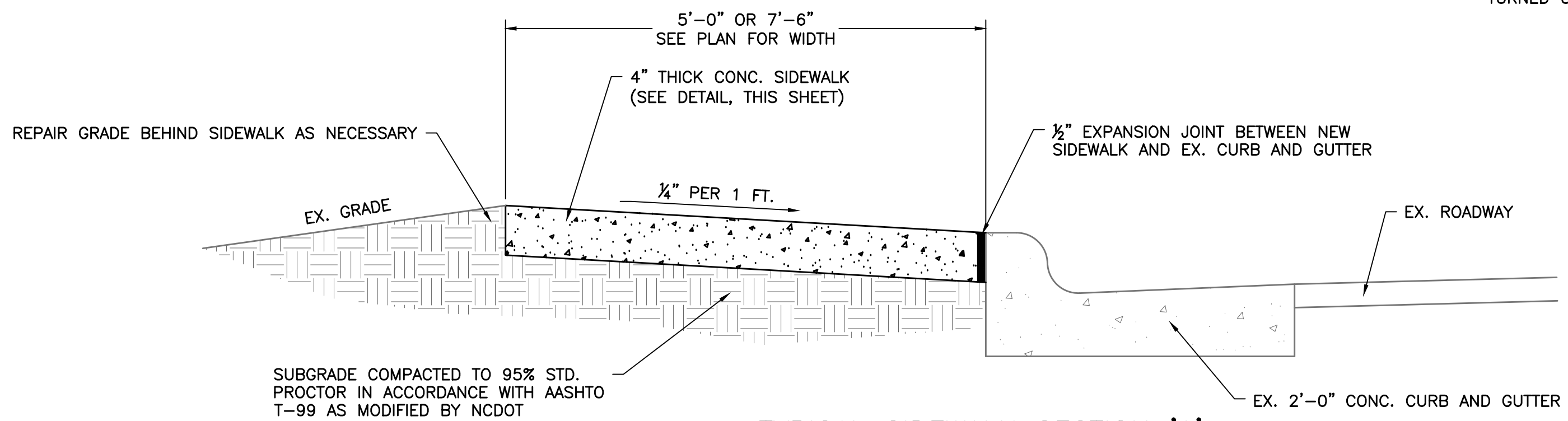
SIDE VIEW

NOTES:

1. USE SILT FENCE ONLY WHEN DRAINAGE AREA DOES NOT EXCEED 1/4 ACRE AND NEVER IN AREAS OF CONCENTRATED FLOW.
2. END OF SILT FENCE NEEDS TO BE TURNED UPHILL.

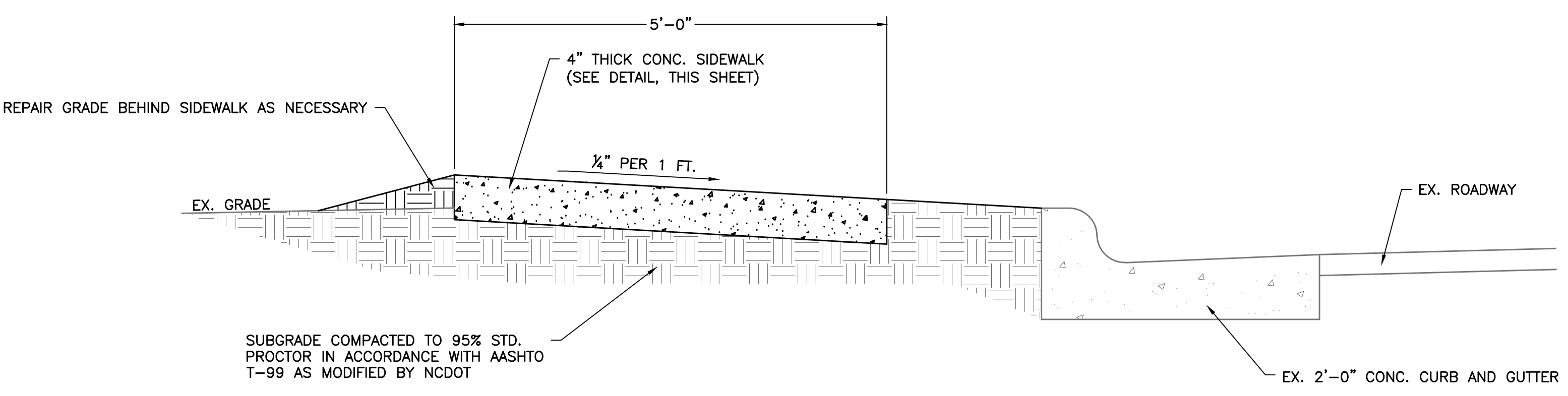
TEMPORARY SILT FENCE

NOT TO SCALE



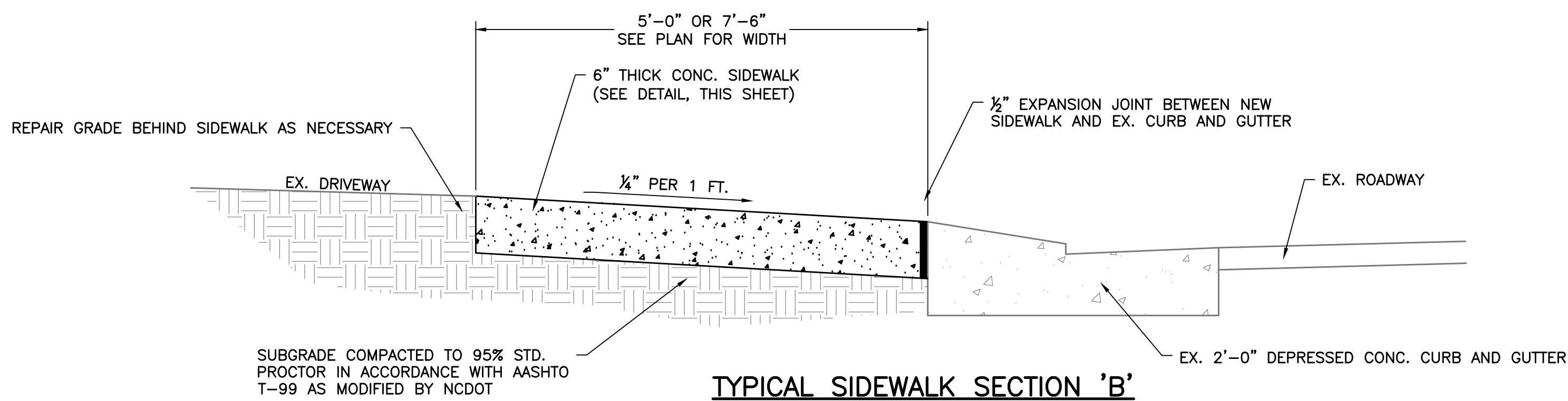
TYPICAL SIDEWALK SECTION 'A'

NOT TO SCALE



TYPICAL SIDEWALK SECTION 'C'

NOT TO SCALE

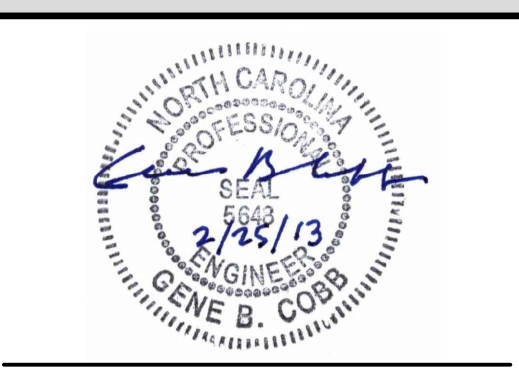


TYPICAL SIDEWALK SECTION 'B'

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DESIGNED:	DCS	PROJECT DATE:	FEBRUARY 2013
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CHECKED:	ADS	DWG FILE NAME:	6 Details.dwg
PROJ. ENG.:	GBC	REV. NO.:	1
		DESCRIPTIONS:	NCDOT STANDARD DETAILS REMOVED
		DATE:	04/13/14



PEEDIN AVENUE SIDEWALK EXTENSION
TOWN OF PINE LEVEL, NORTH CAROLINA

MISCELLANEOUS DETAILS

NOT TO SCALE

SHEET NO. **6**

OF: 6