

# SITE CONSTRUCTION PLANS FOR INTENDENCIA STREET RIGHT-OF-WAY IMPROVEMENT

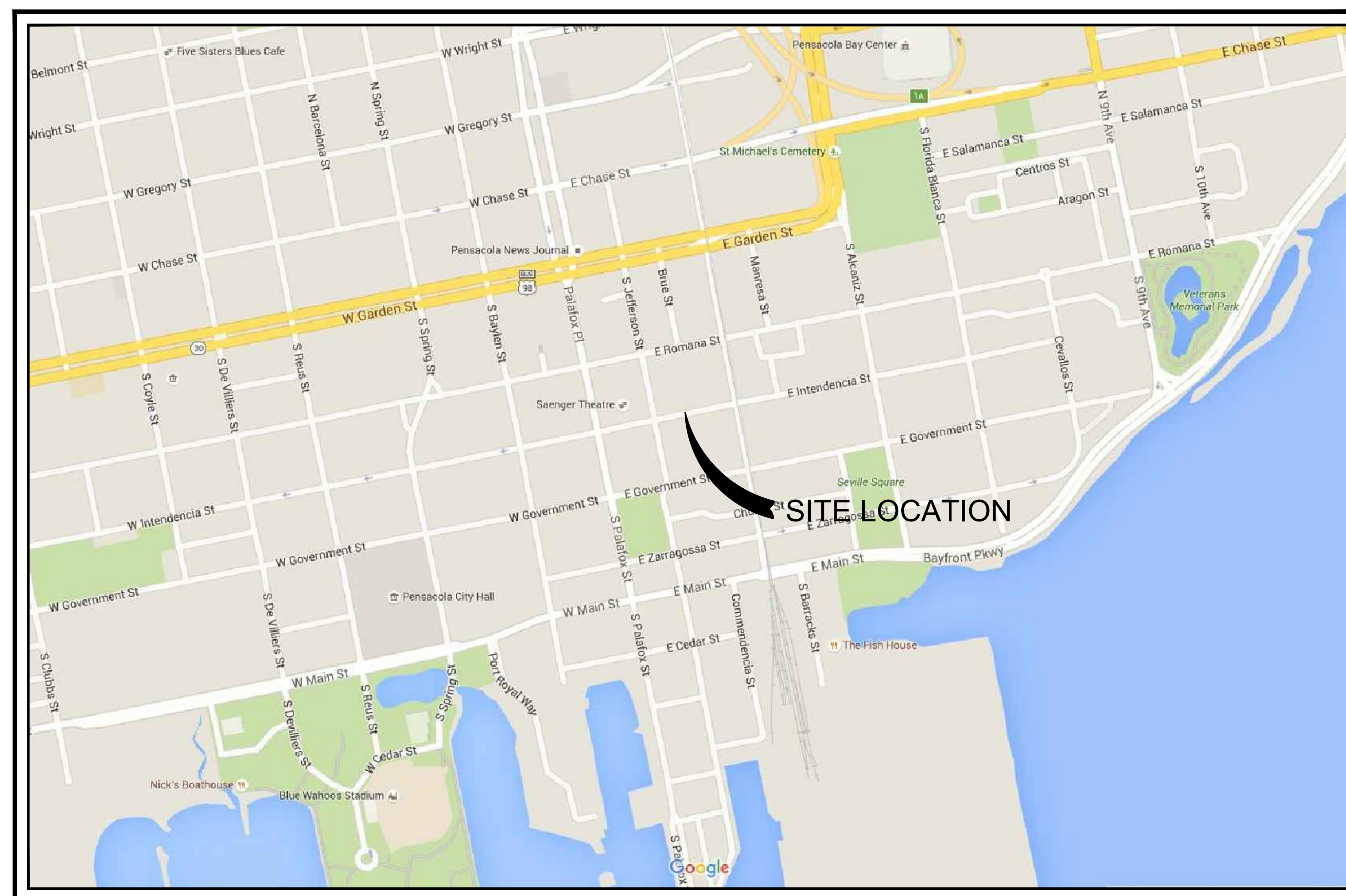
March 1, 2018

RBA PROJECT NO.: 2016.122

SITE INFORMATION	
PROJECT LOCATION:	INTENDENCIA STREET BETWEEN JEFFERSON & TARRAGONA STREET

FEMA FLOOD INSURANCE RATE MAP INFORMATION					
THE PARCEL SHOWN FOR DEVELOPMENT IS LOCATED WITHIN THE FOLLOWING FLOOD ZONE(S) AS DETAILED BY FEMA FIRM (FLOOD INSURANCE RATE MAP) INFORMATION DESCRIBED BELOW:					
FLOOD ZONE(S)	COMMUNITY No.	MAP No.	PANEL No.	SUFFIX	MAP REVISION DATE
X	120082	12033C	390	G	SEPT 29, 2006

CONTACTS	
CITY OF PENSACOLA ENGINEER MR. L. DERRIK OWENS 180 GOVERNMENTAL CENTER PENSACOLA, FL. 32502 PH: (850) 435-1645	
SANITARY SEWER/WATER – EMERALD COAST UTILITY AUTHORITY MR. MIKE HAMLIN P.O. BOX 15311 PENSACOLA, FL. 32514 PH: (850) 969-6501	
NATURAL GAS – ENERGY SERVICES OF PENSACOLA MRS. DIANE MOORE 1625 ATWOOD DRIVE PENSACOLA, FL. 32514 PH: (850) 474-5310	
TELEPHONE – AT&T MR. STEVE KENNINGTON 6689 MAGNOLIA ST MILTON, FL. 32570 PH: (850) 623-3811	
ELECTRIC – GULF POWER MR. CHAD SWAILS 5120 DOGWOOD DRIVE MILTON, FL. 32570 PH: (850) 429-2446	
CABLE – COX CABLE MR. TROY YOUNG 2421 EXECUTIVE PLAZA PENSACOLA, FL. 32504 PH: (850) 857-4551	
SUNSHINE STATE ONE-CALL 7200 LAKE ELLENOR DRIVE, SUITE 200 ORLANDO, FL. 32809 PH: (800) 432-4770	



VICINITY MAP  
SCALE: 1" = 500'



**REBOL-BATTLE & ASSOCIATES**  
Civil Engineers and Surveyors

2301 N. Ninth Avenue, Suite 300  
Pensacola, Florida 32503  
Telephone 850.438.0400  
Fax 850.438.0448  
EB 00009657 LB 7916

**ECUA REQUIRED PLAN NOTES**  
(NOTES SHALL BE INSERTED IN THE UPPER RIGHT CORNER OF TITLE SHEET)

**A. ECUA ENGINEERING MANUAL INCORPORATED BY REFERENCE**

THE ECUA ENGINEERING MANUAL, DATED DECEMBER 18, 2014, ALONG WITH ANY LISTED UPDATES (HEREINAFTER "MANUAL"), LOCATED AT WWW.ECUA.FL.GOV, IS HEREBY INCORPORATED BY REFERENCE INTO THIS PROJECT'S OFFICIAL CONTRACT DOCUMENTS AS IF FULLY SET FORTH THEREIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE KNOWLEDGEABLE OF THE MANUAL'S CONTENTS AND TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE MANUAL. THE CONTRACTOR SHALL PROVIDE ITS EMPLOYEES ACCESS TO THE MANUAL AT ALL TIMES, VIA PROJECT SITE OR OFFICE, VIA DIGITAL OR PAPER FORMAT. IN THE EVENT OF A CONFLICT BETWEEN THE MANUAL AND THE PLANS, CONTRACTOR SHALL CONSULT ENGINEER OF RECORD ON THE APPROPRIATE RESOLUTION.

**B. ADDITIONAL DOCUMENTS (TO BE COMPLETED BY THE ENGINEER OF RECORD)**

DOES THIS PROJECT HAVE ADDITIONAL TECHNICAL SPECIFICATIONS OR CONSTRUCTION DETAILS THAT SUPERSEDE THE MANUAL LISTED ABOVE?

YES  NO

IF YES, CONTRACTOR SHALL CONSTRUCT PROJECT IN ACCORDANCE WITH SAID DOCUMENTS AS LISTED AND LOCATED BELOW:

DOCUMENT NAME	DOCUMENT TYPE		LOCATION	
	SPECIFICATION	DETAIL	PLANS	PROJECT MANUAL*

\*PROJECT MANUALS USED ONLY WITH ECUA CIP PROJECTS

**C. ENGINEER OF RECORD RESPONSIBILITIES**

THE ENGINEERS OF RECORD (EORS) THAT HAVE AFFIXED THEIR SEALS AND SIGNATURES ON THESE PLANS WARRANT THEIR PORTION OF THE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE MANUAL (UNLESS OTHERWISE DIRECTED BY THE ECUA PROJECT ENGINEER). THE EORS SHALL BE KNOWLEDGEABLE OF THE MANUAL'S CONTENTS AND SHALL ASSUME RESPONSIBILITY FOR ITS USE ON THIS PROJECT.

## INDEX OF DRAWINGS

- C1.0 INTENDENCIA PROJECT LIMITS / PHASING PLAN & EXISTING SITE, DEMOLITION AND EROSION CONTROL PLAN
- C1.1 EROSION CONTROL DETAILS
- C2.0 SITE LAYOUT AND DIMENSION PLAN
- C3.0 PLAN/PROFILE - GRADING AND DRAINAGE PLAN
- C4.0 INTENDENCIA STREET SECTION VIEWS
- C5.0 STRIPING / PAVEMENT MARKING PLAN & DETAILS
- LS 101 LAYOUT PLAN & HARDSCAPE PLAN
- LS 201 HARDSCAPE DETAILS
- LS 301 LIGHT PLAN & LANDSCAPE PLAN
- LS 401 LANDSCAPE DETAILS
- IR 101 IRRIGATION PLAN & IRRIGATION DETAILS

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING "RELEASED FOR CONSTRUCTION" DRAWINGS FROM REBOL-BATTLE & ASSOCIATES BEFORE BEGINNING CONSTRUCTION. REBOL-BATTLE & ASSOCIATES WILL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION BASED ON PLANS THAT HAVE NOT BEEN RELEASED FOR CONSTRUCTION.



**GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL:**

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 30 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
3. PERMANENT VEGETATION TO BE SEED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
4. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, SECTIONS 104, 570, 575 AND 980 TO 986.
5. A BITUMINOUS CONCRETE BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE BITUMINOUS CONCRETE BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL, ACCORDING TO STATE STANDARDS.
7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
8. A CRUSHED LIMESTONE, VEHICLE WHEEL-CLEANING BLANKET SHALL BE INSTALLED AT THE CONTRACTOR'S STAGING YARD AND/OR STOCKPILE AREAS TO PREVENT OFF-SITE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES ONTO PUBLIC ROADS. BLANKET SHALL BE 15FT. X 50FT. X 6IN. (MINIMUM), CRUSHED LIMESTONE 2 1/2 INCHES IN DIAMETER, SAID BLANKET SHALL BE UNDERLAIN WITH A FOOT CLASS 3 SYNTHETIC FILTER FABRIC AND MAINTAINED IN GOOD ORDER.
9. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
10. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
11. UNFILTERED DEWATERING IS NOT PERMITTED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER.
12. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET. TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
13. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
15. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 2 (ABOVE).
16. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
17. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
18. ALL CATCH BASIN INLETS SHALL BE PROTECTED WITH HAY BALES AS SHOWN ON DETAIL.
19. THE CONTRACTOR SHALL PREPARE A PLAN FOR THE PROPER DEWATERING AND DOWNSTREAM SITUATION PROTECTION OF EACH STREAM CROSSING PRIOR TO EXCAVATING THE STREAM BED. PLAN SHALL BE FORWARDED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE NOTIFIED FOR INSPECTION PRIOR TO EACH STREAM CROSSING CONSTRUCTION.
20. ANY AREAS USED FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.), SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.

\* WHERE APPLICABLE

**TEMPORARY SEEDING DETAILS:**

**SEED BED PREPARATION:**  
SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS/ACRE OF 16-16-16 OR EQUIVALENT, APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS/ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE REQUIRED.

**SEED MIXTURE**  
CONSISTING OF ANNUAL RYE (LOLIUM MULTIFLORUM) AT A RATE OF 174 LBS/ACRE.

**PERMANENT SEEDING DETAILS:**

**SEED BED PREPARATION:**  
SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS/ACRE OF 16-16-16 OR EQUIVALENT, APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS/ACRE TO PROVIDE A SOIL pH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE REQUIRED.

SEED MIXTURE CONSISTING OF	RATE	PURITY	GERMINATION
ARGENTINE BAHIA	260 LBS/AC.	95%	80%
PENSACOLA BAHIA	260 LBS/AC.	95%	40%(MIN.)-80%(TOTAL)

**SODDING:**  
SOD SHALL BE WELL ROOT MATED CENTIPEDE OR BAHIA GRASS COMMERCIALY CUT TO A MINIMUM DIMENSION OF 12" X 24" A MAXIMUM OF 72 HOURS PRIOR TO PLACEMENT. SOD SHALL BE LIVE, FRESH AND UNDAUNED, REASONABLY FREE OF WEEDS AND OTHER GRASSES, WITH A HEAVY SOIL MAT ADHERING TO THE ROOT SYSTEM. SOD SHALL BE GROWN, CUT, AND SUPPLIED BY A STATE CERTIFIED CROWER.

**TRAFFIC CONTROL STANDARDS:**

1. CONSTRUCTION TRAFFIC SHALL BE RESTRICTED TO ONSITE ACCESS BY MEANS SO DESIGNATED BY THE ENGINEER, POLICE/SHERIFF DEPARTMENT, ESCAMBIA COUNTY HIGHWAY DEPARTMENT, AND/OR THE FLORIDA DEPARTMENT OF TRANSPORTATION.
2. TRAFFIC DURING WET WEATHER SHALL BE MINIMIZED AND APPROPRIATE ROADWAY AND SITE CLEAN-UP SHALL BE PROVIDED BY THE CONTRACTOR AS SOON AS WEATHER CONDITIONS PERMIT.

**TREE PROTECTION:**

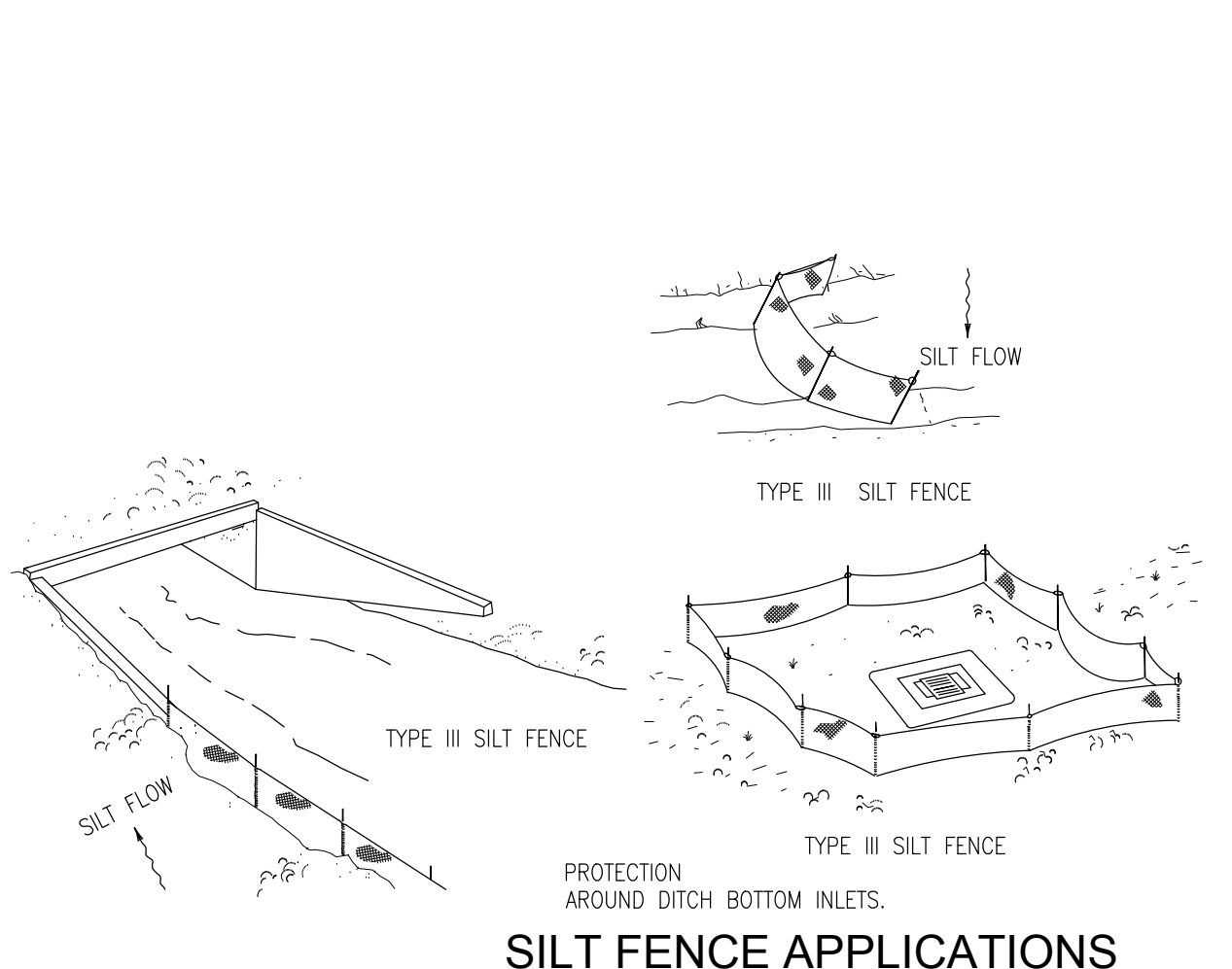
1. DAMAGED TRUNKS OR EXPOSED ROOTS WILL BE PAINTED IMMEDIATELY WITH A GOOD GRADE OF "TREE PAINT".
2. TREE LIMB REMOVAL, WHERE NECESSARY, WILL BE DONE FLUSH TO TRUNK OR MAIN BRANCH AND THAT AREA PAINTED IMMEDIATELY WITH A GOOD GRADE OF TREE PAINT.

**DUST CONTROL:**

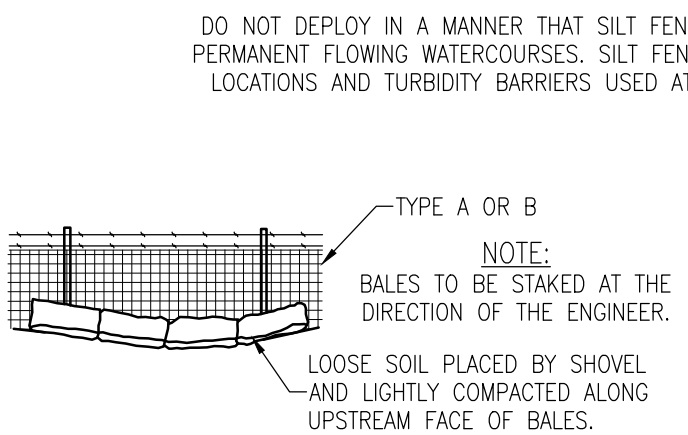
1. ALL AREAS OF CLEARING AND EMBANKMENT AS WELL AS CONSTRUCTION HAUL ROADS SHALL BE TREATED AND MAINTAINED IN SUCH A MANNER AS TO MINIMIZE ANY DUST GENERATION.
2. DISTURBED AREAS SHALL BE MAINTAINED IN A ROUGH GRADED CONDITION AND TEMPORARILY SEEDED AND/OR MULCHED UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATION COVER.
3. IN EVENT OF EMERGENCY CONDITIONS, TILLAGE WILL BE SATISFACTORY FREE BEFORE SOIL BLOWING STARTS.
4. CALCIUM CHLORIDE MAY BE APPLIED TO UNPAVED ROADWAY AREAS, ONLY, SUBJECT TO THE ENGINEER'S APPROVAL AND CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS, SECTION 102-5, LATEST EDITION.

**PROPOSED SEQUENCE OF CONSTRUCTION:**

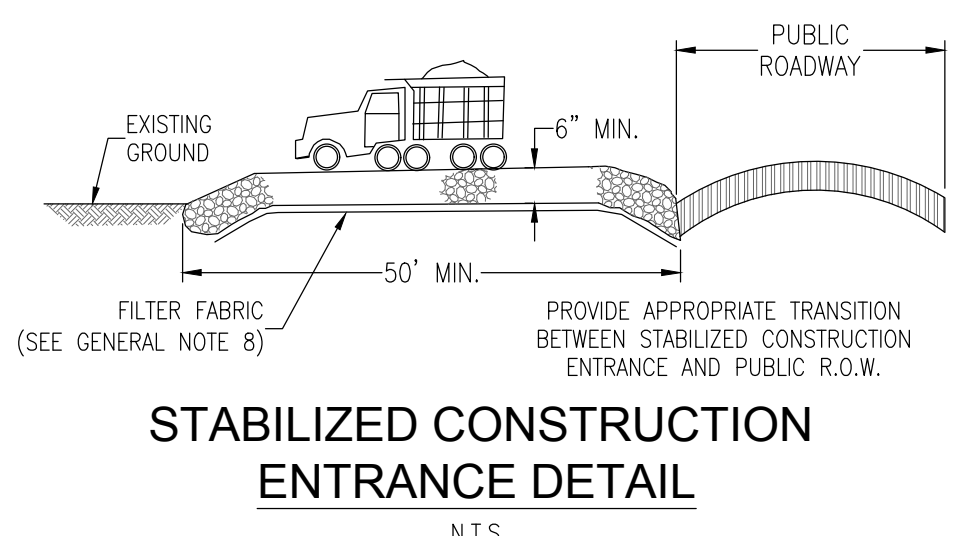
1. THE INSTALLATION OF ALL SEDIMENT AND EROSION CONTROL DEVICES THAT CAN BE PLACED PRIOR TO ANY MAJOR SOIL DISTURBANCES.
2. CLEAR AND REMOVE ALL EXISTING VEGETATION IN THOSE AREAS WHERE NECESSARY. ALL REMAINING VEGETATION IS TO BE PROPERLY PROTECTED AND IS TO REMAIN IN ITS NATURAL STATE. TOPSOIL IN AREAS TO BE DISTURBED IS TO BE STRIPPED TO A MINIMUM DEPTH OF SIX (6) INCHES AND STOCKPILED SEPARATELY FROM OTHER EXCAVATED SOIL(S).
3. THE IMMEDIATE INSTALLATION OF ALL REMAINING SEDIMENT AND EROSION CONTROL DEVICES.
4. PERFORM ALL DEMOLITION WORK.
5. CONSTRUCT ALL UNDERGROUND UTILITIES AND STORM DRAIN SYSTEMS.
6. CONSTRUCT ROADS (SUBGRADE, CURB & GUTTER, BASE, PAVEMENT, SIDEWALKS AND LANDSCAPING).
7. COMPLETE STORMWATER PONDS.
8. UPON THE COMPLETION OF THE CONSTRUCTION ACTIVITIES, PROVIDE RESTORATION, FINE GRADE REMAINDER OF SITE, RESPERAD STOCKPILED TOPSOIL AND STABILIZE WITH PERMANENT VEGETATIVE COVER AND LANDSCAPING.
9. THE REMOVAL OF APPROPRIATE TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.



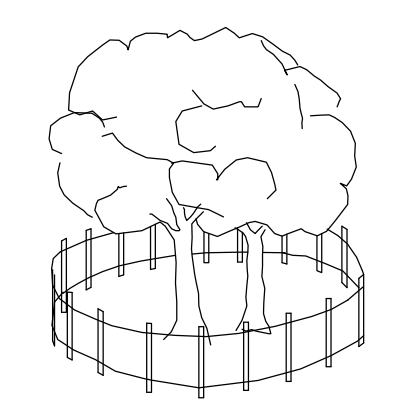
**SILT FENCE APPLICATIONS**  
N.T.S.



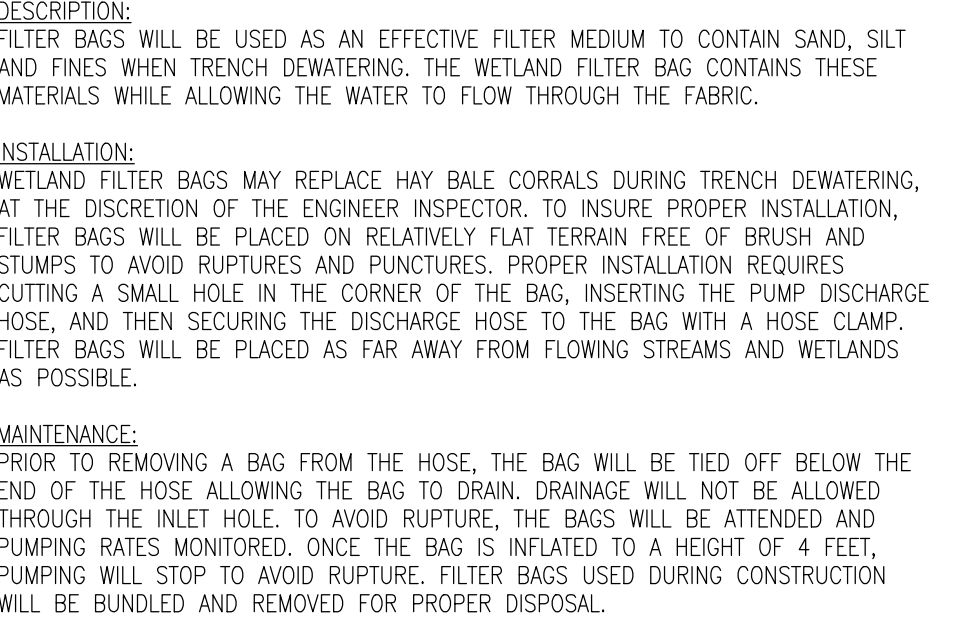
**STRAW BALES BACKED BY FENCE**  
N.T.S.



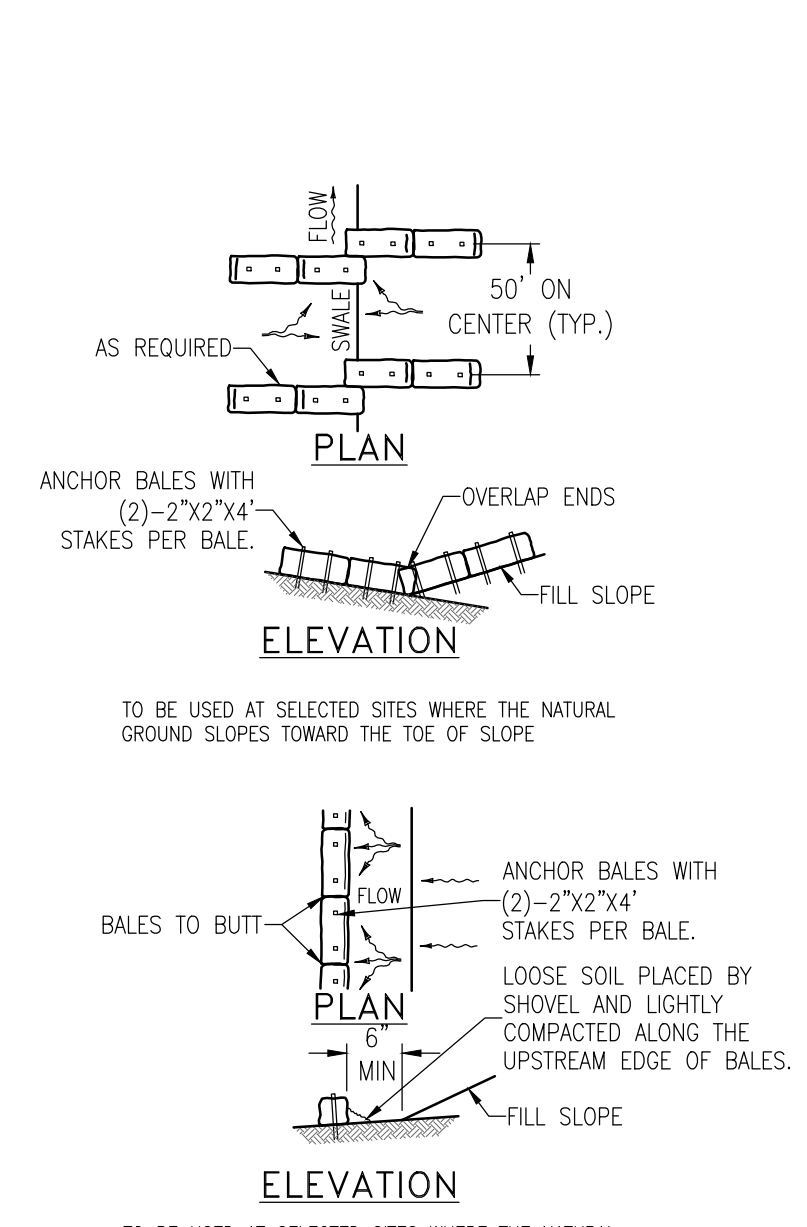
**STABILIZED CONSTRUCTION ENTRANCE DETAIL**  
N.T.S.



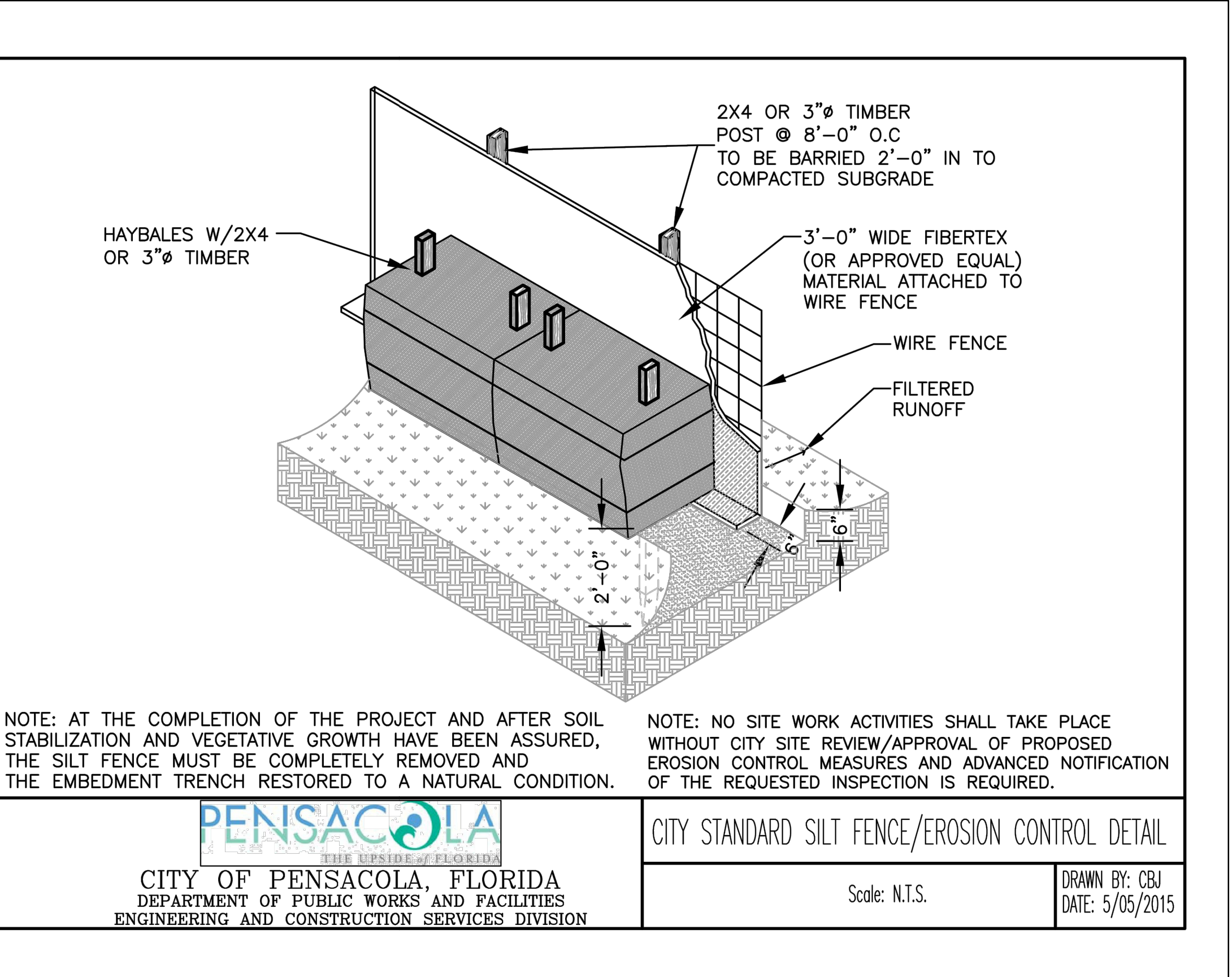
**TREE BARRICADE DETAIL**  
N.T.S.



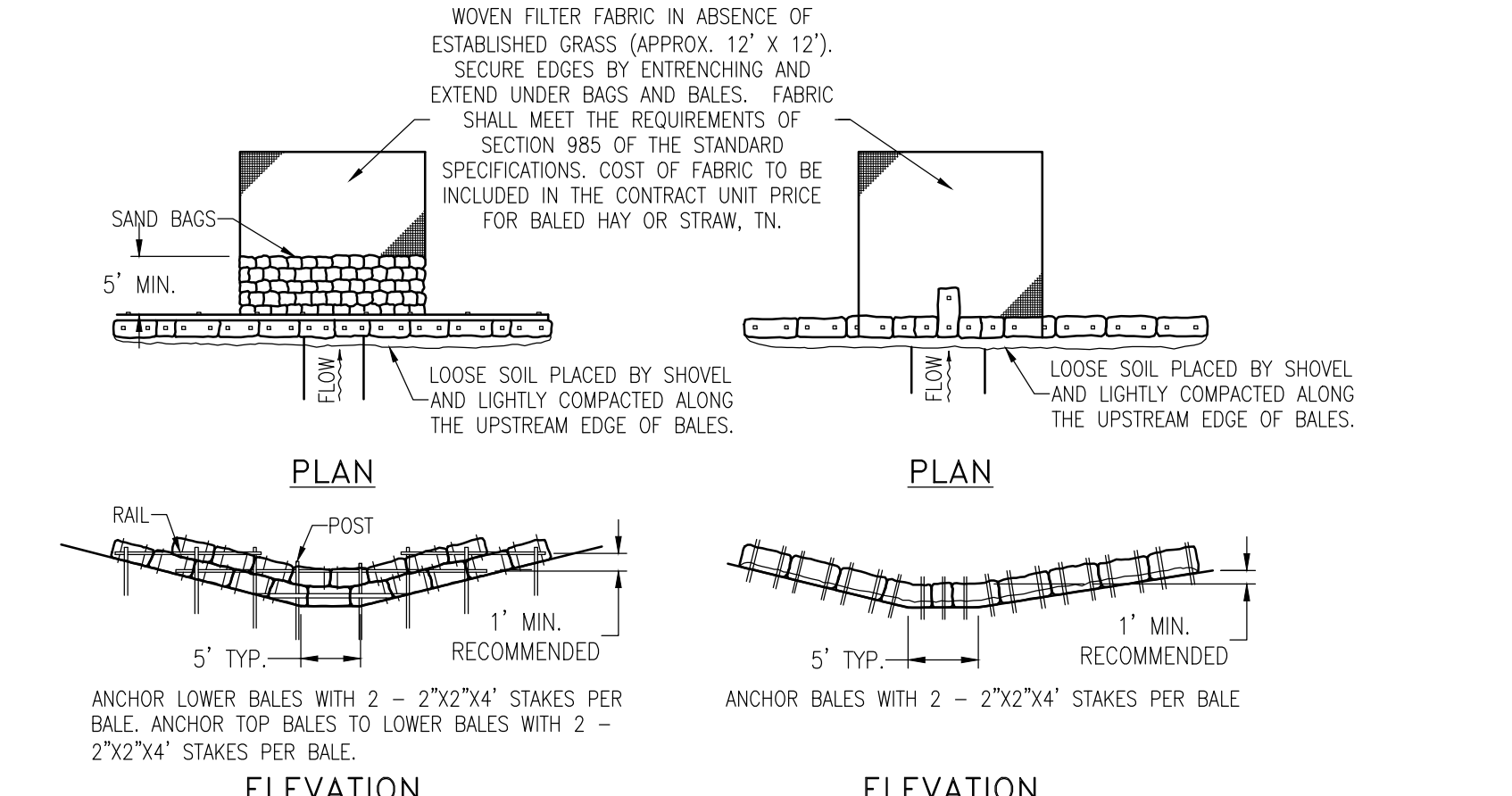
**FILTER BAG DETAIL FOR TRENCH DEWATERING OPERATIONS**  
N.T.S.



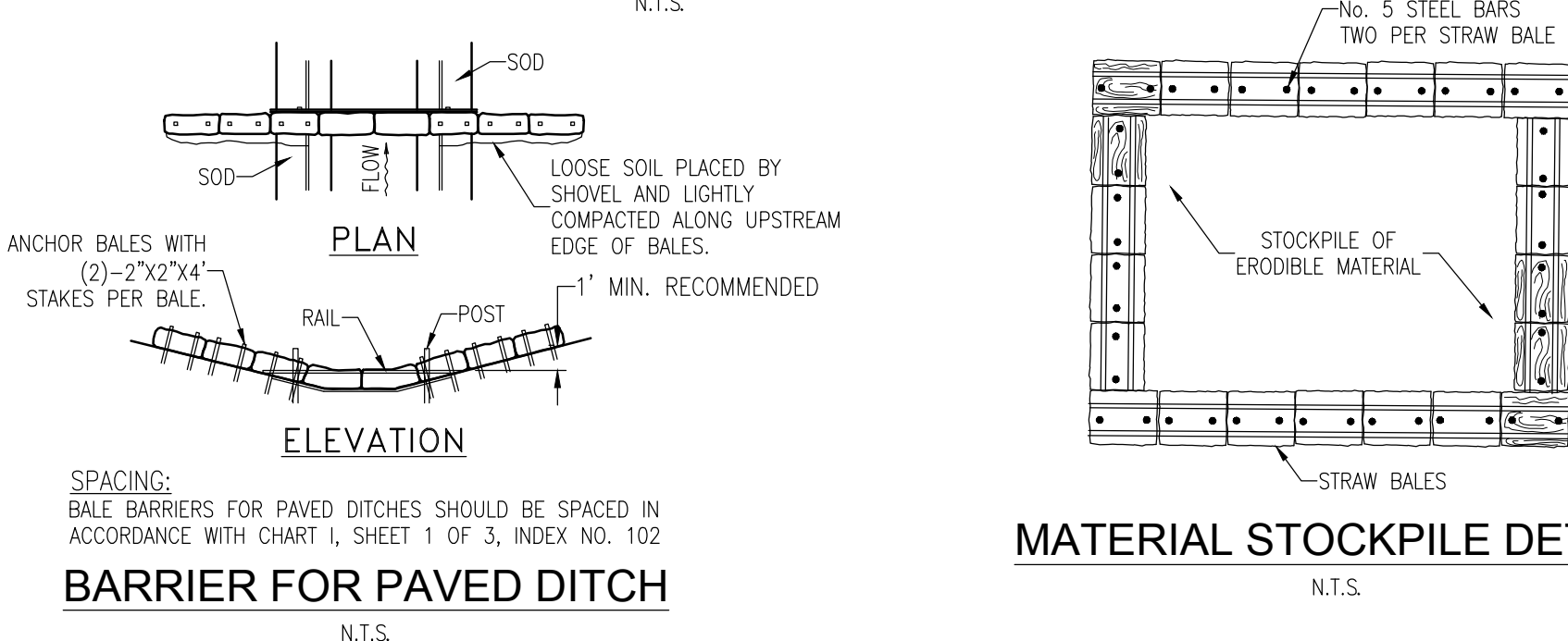
**BARRIERS FOR FILL SLOPES**  
N.T.S.



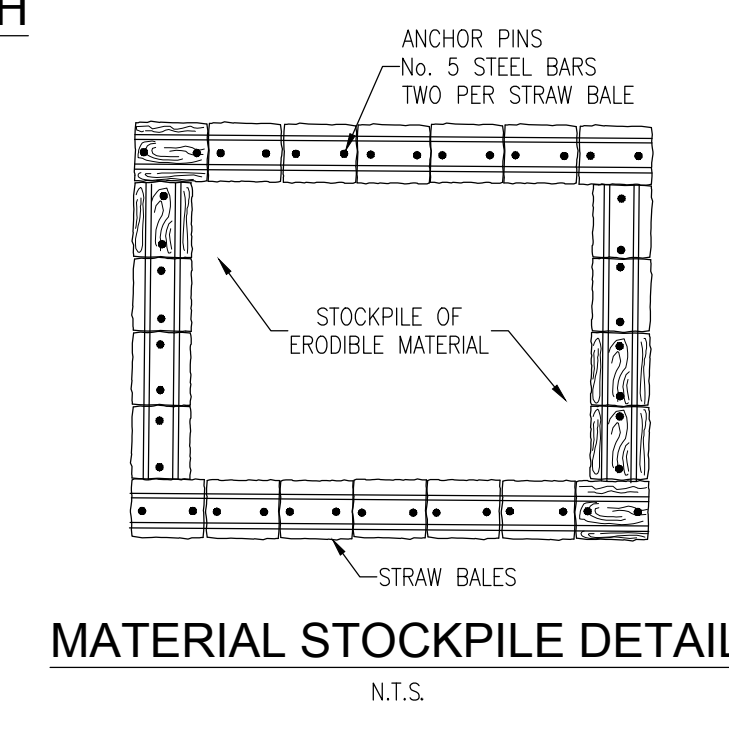
**CITY STANDARD SILT FENCE/EROSION CONTROL DETAIL**  
Scale: N.T.S. DRAWN BY: CBJ DATE: 5/05/2015



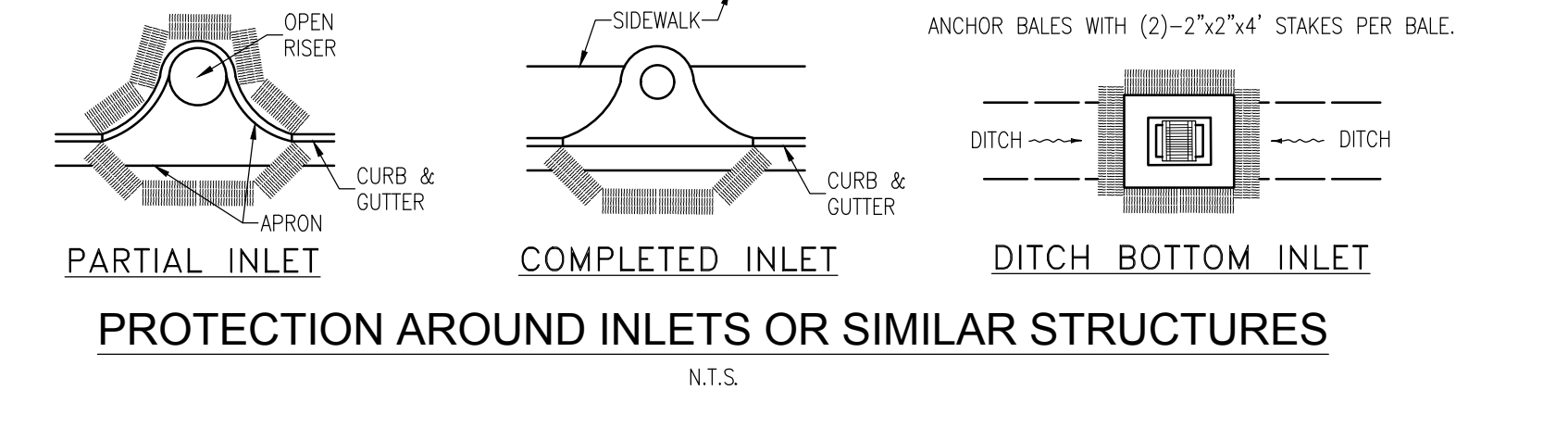
**BARRIER FOR UNPAVED DITCH**  
N.T.S.



**BARRIER FOR PAVED DITCH**  
N.T.S.



**MATERIAL STOCKPILE DETAIL**  
N.T.S.



**PROTECTION AROUND INLETS OR SIMILAR STRUCTURES**  
N.T.S.

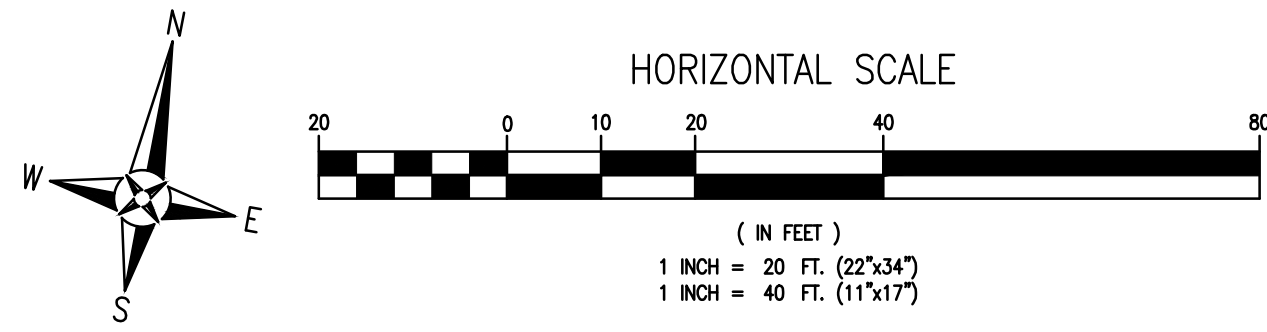
NO.	DATE	REVISION
1	12-15-17	COP COMMENTS
2	2-15-18	TREE WELL REMOVAL
3	3-1-18	ECUA COMMENTS

SEAL	
PERMITTING SET	
JEREMY R. KING P.E.	No. 78144

Dr. By: GTP  
Ck By: JRK  
Job No.: 2016.122  
Date: 2-13-2018

DRAWING No.  
**C1.1**

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**LEGEND**

[Pattern]	EXISTING ASPHALT
[Pattern]	EXISTING CONCRETE
[Pattern]	EXISTING GRAVEL
[Pattern]	PROPOSED ASPHALT
[Pattern]	PROPOSED CONCRETE
[Pattern]	BRICK PAVERS
[Pattern]	BOUNDARY LINE
[Pattern]	EASEMENT LINE
[Pattern]	LOT LINE
[Pattern]	RIGHT-OF-WAY LINE

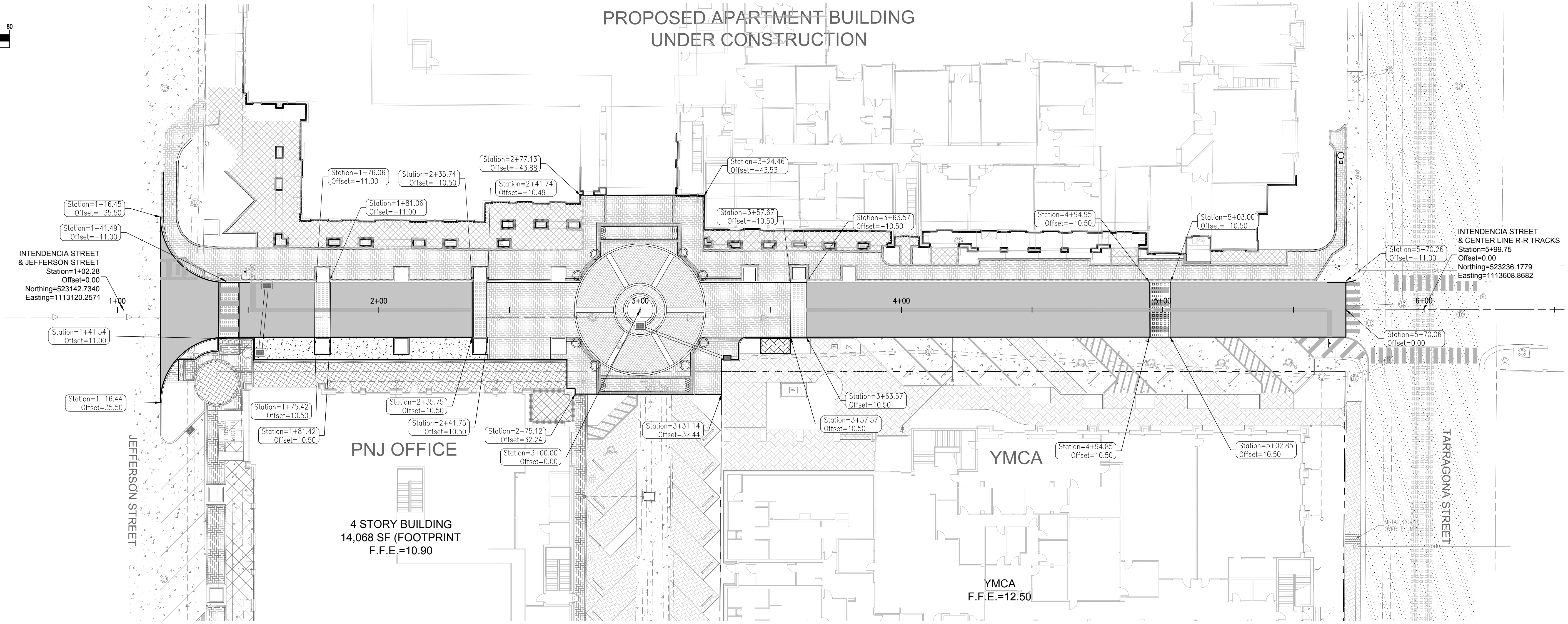
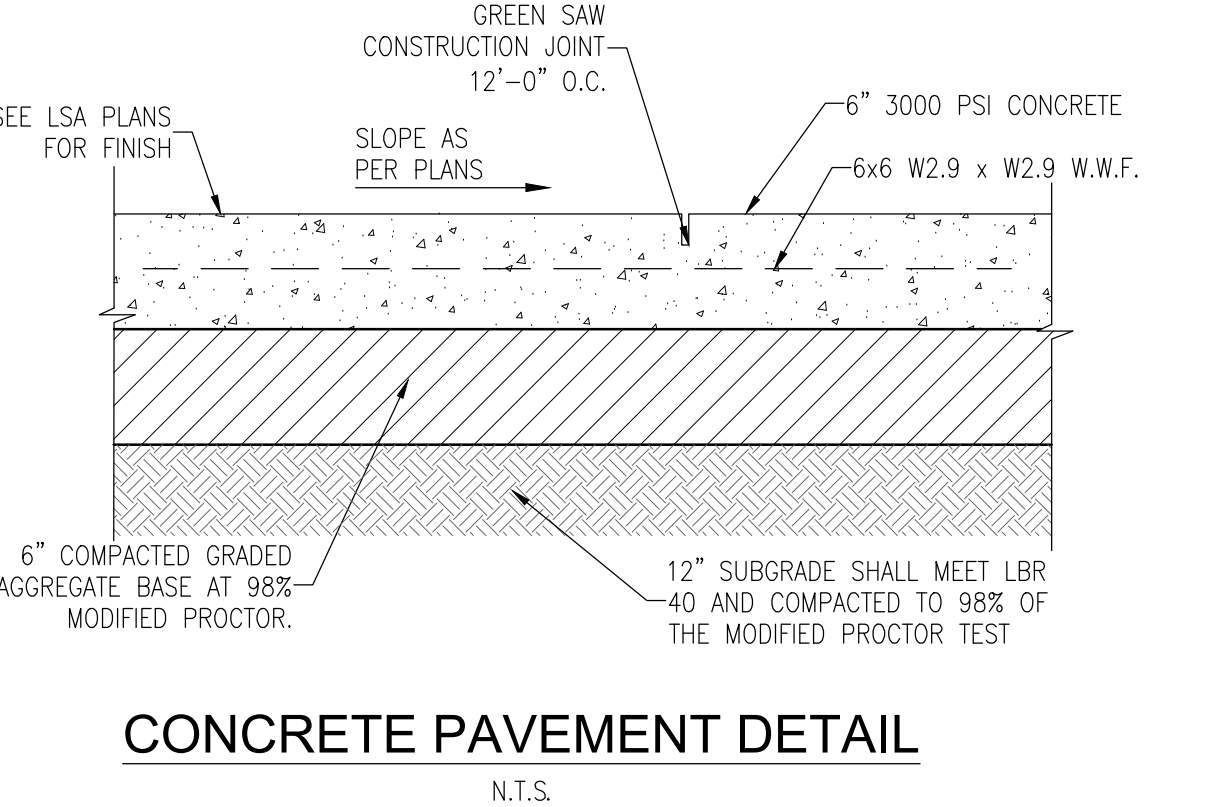
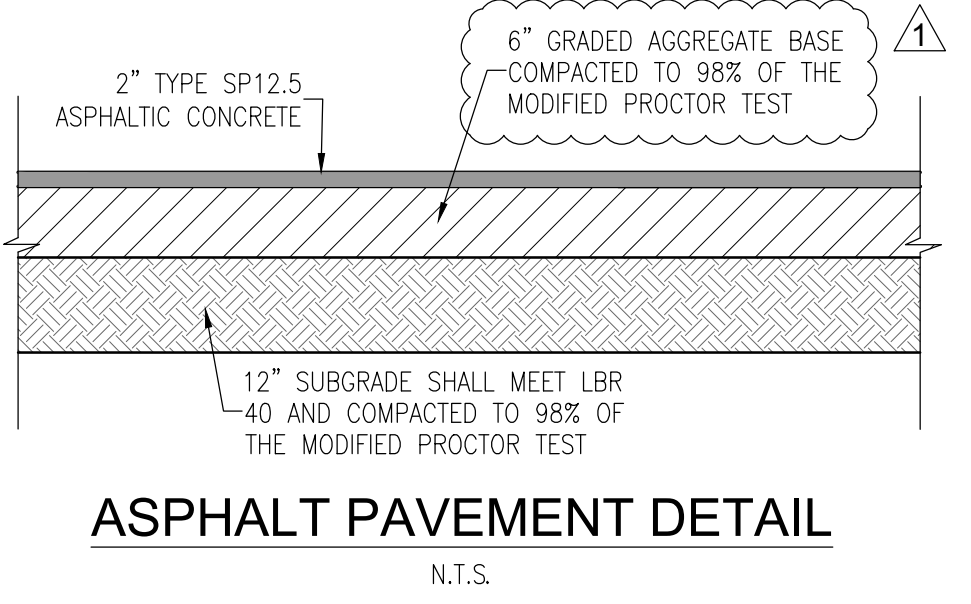
**NOTE:**  
REFER TO LANDSCAPE ARCHITECTURAL PLANS FOR ALL CONCRETE FINISHES, PAVEMENT SELECTIONS, PATTERNS AND INSTALLATION DETAILS.

**CITY RIGHT OF WAY CONCRETE NOTE:**

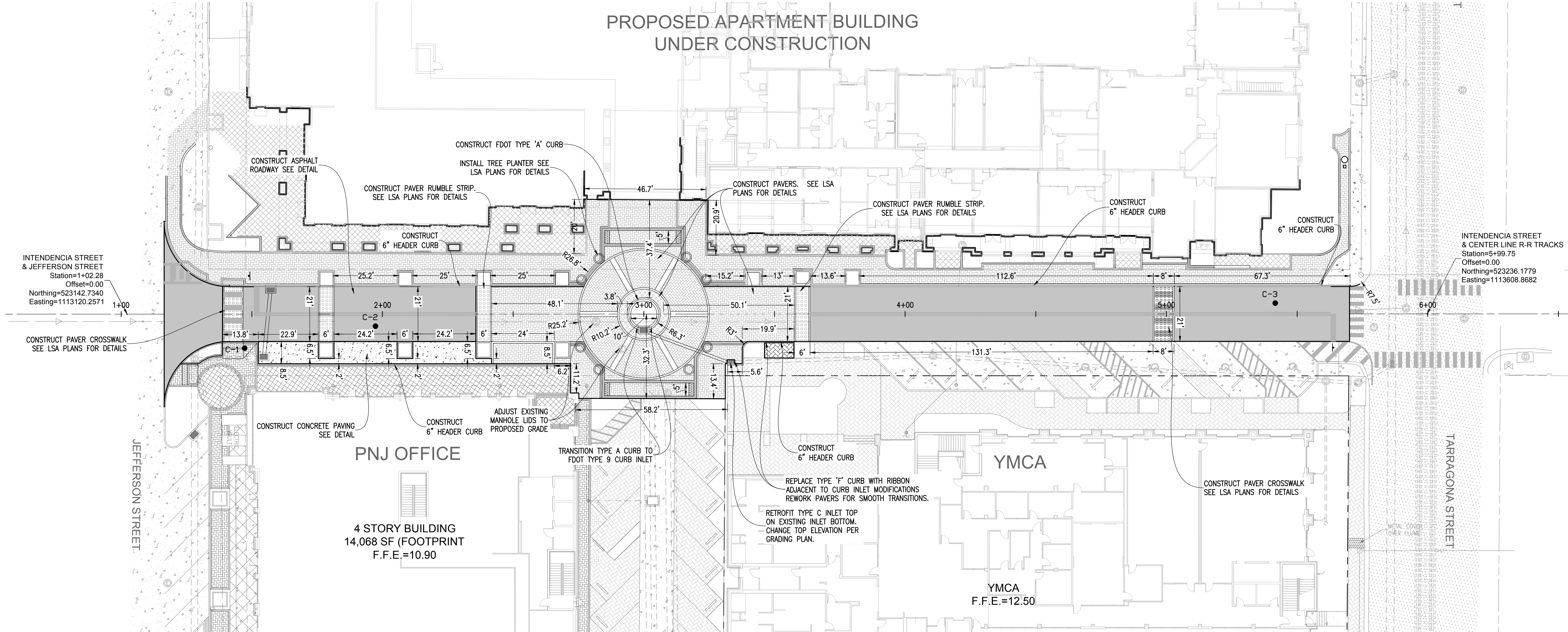
1. ALL CURB & GUTTER, SIDEWALKS & HANDICAP RAMPS SHALL BE A MINIMUM OF 3000 PSI CONCRETE AT 28 DAYS WITH FIBERMESH.

**Table 1: Summary of Roadway Coring**

	C-1	C-2	C-3
0 To 7-in	CONCRETE (no reinforcement)	ASPHALT (Surface course)	ASPHALT (surface course, block crack full depth)
7-in To 2-ft	Gray fine-grained SAND (SP) with Shell Fragments	ASPHALT (Soft Base Course) 5-in REFUSAL (CONCRETE)	ASPHALT (Soft Base Course) CONCRETE
			Gray fine-grained SAND (SP)



SITE LAYOUT PLAN



SITE LAYOUT & DIMENSION PLAN

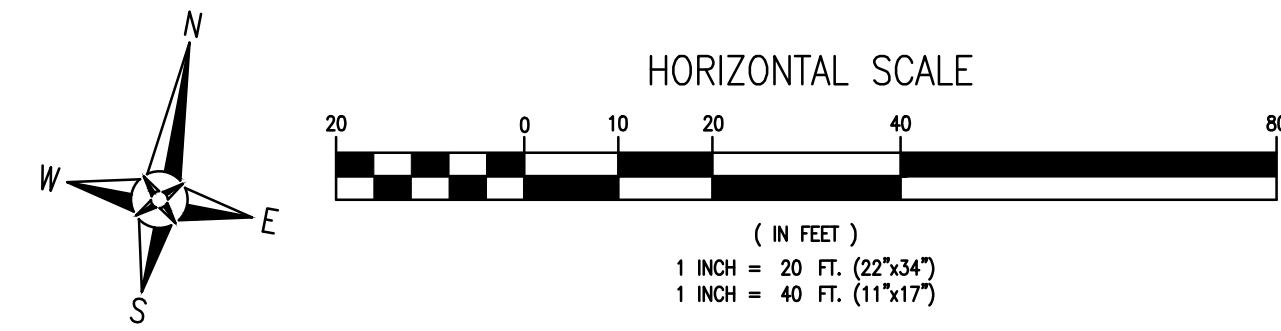
NO.	DATE	REVISION
1	12-13-17	COP COMMENTS
2	2-13-18	TREE WELL REMOVAL
3	3-1-18	ECUA COMMENTS

SEAL  
PERMITTING SET  
  
JEREMY R. KING P.E.  
No. 76144

Dr. By: GTP  
Ck By: JRK  
Job No.: 2016.122  
Date: 2-13-2018

DRAWING No.  
**C2.0**

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LEGEND	
[Pattern]	EXISTING ASPHALT
[Pattern]	EXISTING CONCRETE
[Pattern]	EXISTING GRAVEL
[Pattern]	PROPOSED ASPHALT
[Pattern]	PROPOSED CONCRETE
[Pattern]	BRICK PAVERS
[Line]	BOUNDARY LINE
[Line]	EASEMENT LINE
[Line]	LOT LINE
[Line]	RIGHT-OF-WAY LINE
[Line]	EXISTING CONTOUR
[Line]	PROPOSED CONTOUR
[Symbol]	BENCHMARK
[Arrow]	FLOW ARROW
[Symbol]	100.00 (BACK OF CURB)
[Symbol]	99.50 (EDGE OF PAVEMENT)
[Symbol]	100.00
[Symbol]	PROPOSED SPOT ELEVATION

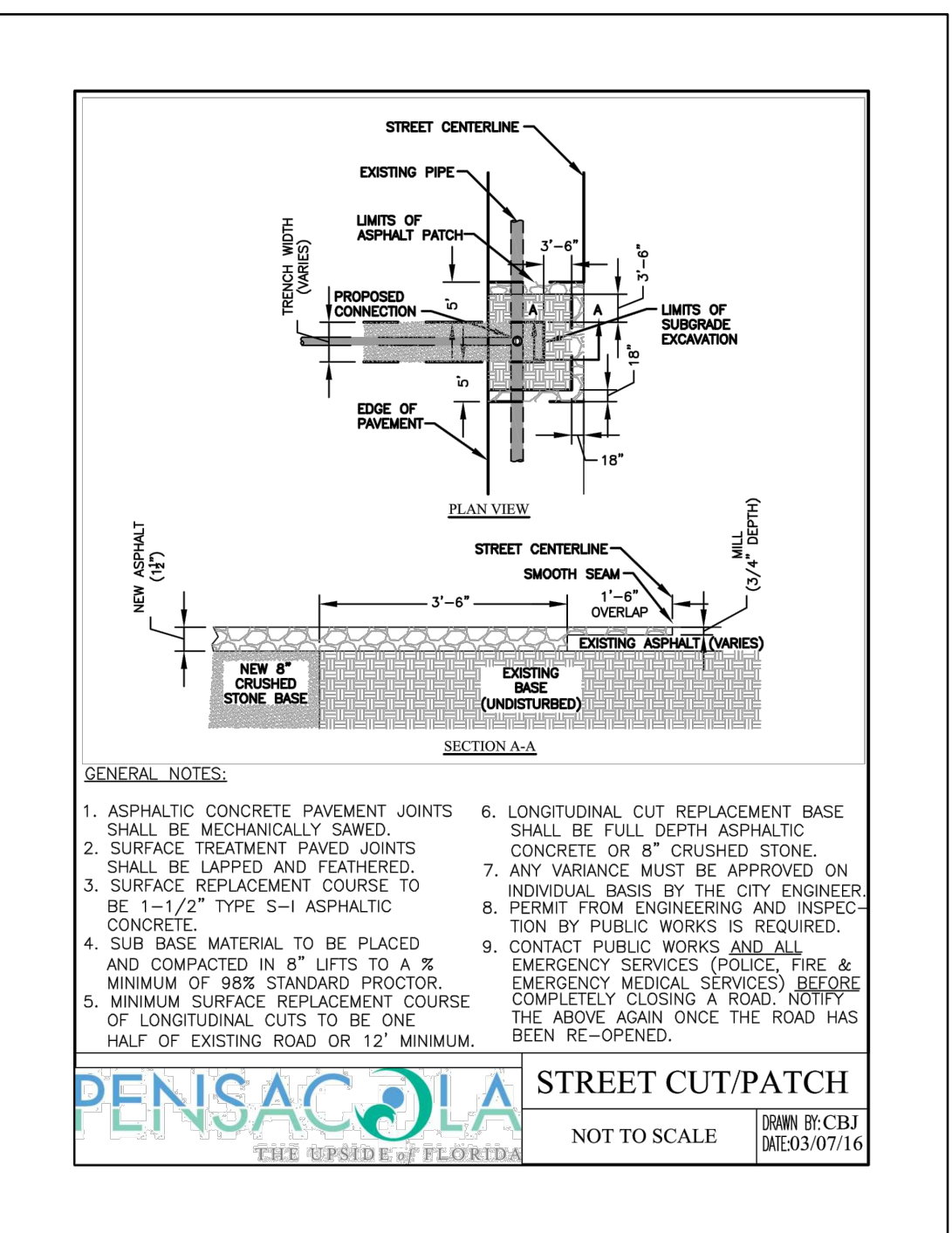
- GENERAL NOTES:**
1. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION.
  2. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC. THE RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING A FINAL INSPECTION.
  3. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
  4. ALL DISTURBED AREAS NOT SHOWN TO BE SODED OR PAVED SHALL BE SEEDED, MULCHED AND FERTILIZED.
  5. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE CITY OF PENSACOLA. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
  6. THE CONTRACTOR SHALL NOTIFY FOOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT-OF-WAY.
  7. THE CONTRACTOR SHALL INSTALL, PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION, ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS TO PREVENT THE EXCAVATED POND FROM BINDING DUE TO SEDIMENTS.
  8. ALL RETENTION/DEFENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BINDING DUE TO SEDIMENTS.
  9. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN RIGHT-OF-WAY. (1-800-432-4770)
  10. THE OWNER/CONTRACTOR SHALL COORDINATE ANY ANTICIPATED COMMENCEMENT OF CONSTRUCTION WITH THE ENGINEER OF RECORD, AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE OWNER IS RESPONSIBLE FOR SUBMITTING THE "CONSTRUCTION COMMENCEMENT NOTICE FORM" 62-346.900(3).
  11. UPON SUBSTANTIAL COMPLETION, THE OWNER/CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD IS RESPONSIBLE FOR INSPECTION OF THE PERMITTED FACILITY FOR COMPLIANCE WITH THE APPROVED PERMIT.

**NOTE:**  
1. THE DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED WITHIN 72 HOURS OF ANY PROPOSED STORMWATER CONNECTION ON THE EXISTING STORMWATER SYSTEM.

**INSPECTION**  
CUT AND PATCH OF CITY STREETS

**PRELIMINARY INSPECTION**  
Compaction of Innersock patch and milled perimeter is to be inspected by the Department of Public Works (**24 hours before paving operations**). If compaction, milling, or any other portion of the cut and patch section does not meet attached standards then backfill material must be removed and replaced to meet City Standards.

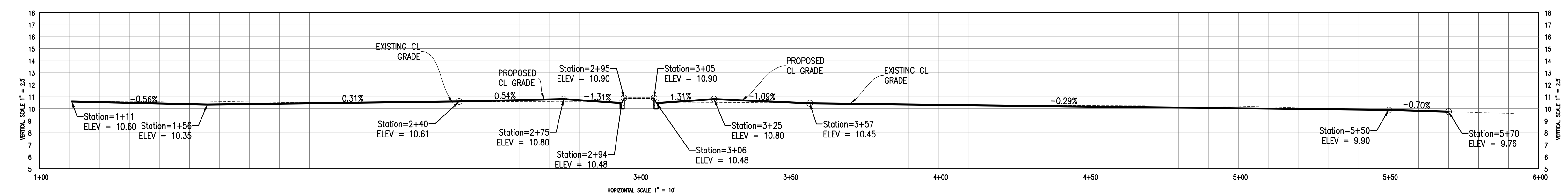
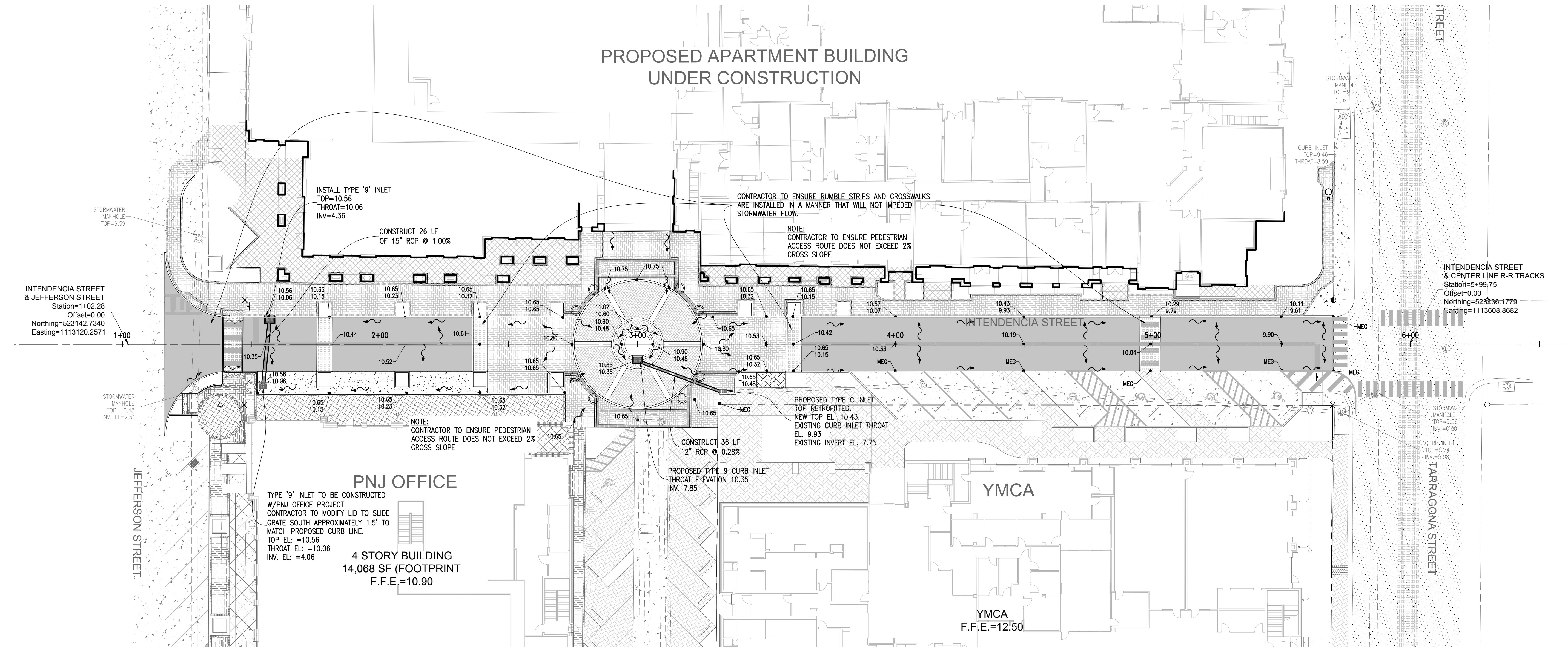
**FINAL INSPECTION**  
Final inspection is conducted after the asphalt paving or other work has been completed. Please call **436-5600** between 7:30 A.M. - 4:30 P.M. to schedule the preliminary and final inspections.



- GENERAL NOTES:**
1. ASPHALTIC CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SADED.
  2. SURFACE TREATMENT PAVED JOINTS SHALL BE LAPPED AND FINISHED.
  3. SURFACE REPLACEMENT COURSE TO BE 1-1/2" TYPE S-4 ASPHALTIC CONCRETE.
  4. SUB BASE MATERIAL TO BE PLACED AND COMPACTED IN 8" LIFTS TO A MINIMUM OF 80% STANDARD PROCTOR.
  5. MINIMUM SURFACE REPLACEMENT COURSE OF LONGITUDINAL CUTS TO BE ONE HALF OF EXISTING ROAD OR 12" MINIMUM.
  6. LONGITUDINAL CUT REPLACEMENT BASE SHALL BE FULL DEPTH ASPHALTIC CONCRETE OR 8" CRUSHED STONE.
  7. ANY VARIANCE MUST BE APPROVED ON INDIVIDUAL BASIS BY THE CITY ENGINEER.
  8. PERMIT FROM ENGINEERING AND INSPECTION BY PUBLIC WORKS IS REQUIRED.
  9. CONTACT PUBLIC WORKS AND ALL EMERGENCY SERVICES (POLICE, FIRE & EMERGENCY MEDICAL SERVICES) BEFORE COMPLETELY CLOSING A ROAD. NOTIFY THE WORK AGAIN ONCE THE ROAD HAS BEEN RE-OPENED.

**PENSACOLA**  
THE SPIRIT OF FLORIDA

**STREET CUT/PATCH**  
NOT TO SCALE



NO.	DATE	REVISION
1	12-13-17	COP COMMENTS
2	2-13-18	TREE WELL REMOVAL
3	3-1-18	EQUA COMMENTS

SEAL  
PERMITTING SET

JEREMY R. KING P.E.  
No. 76144

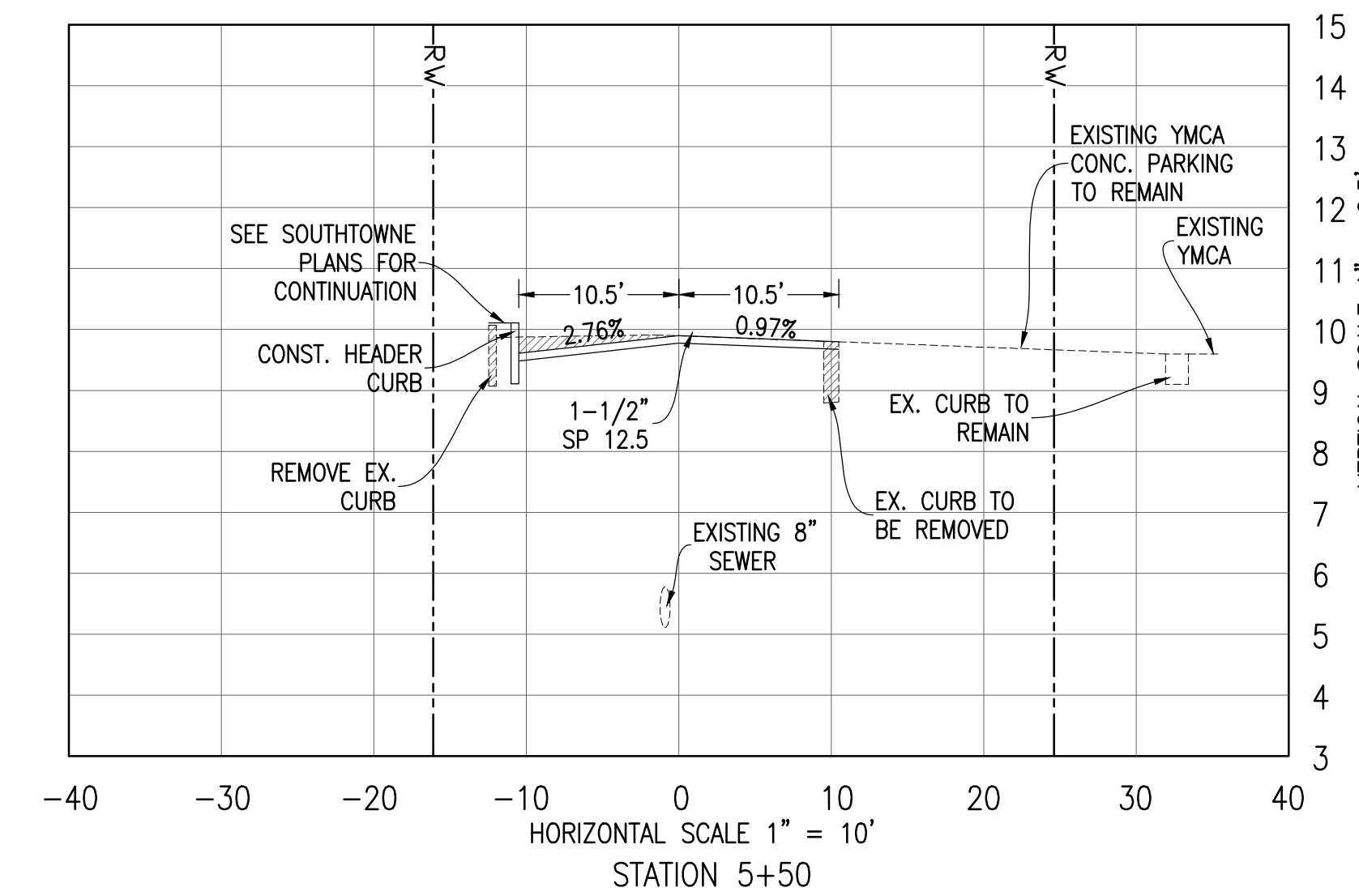
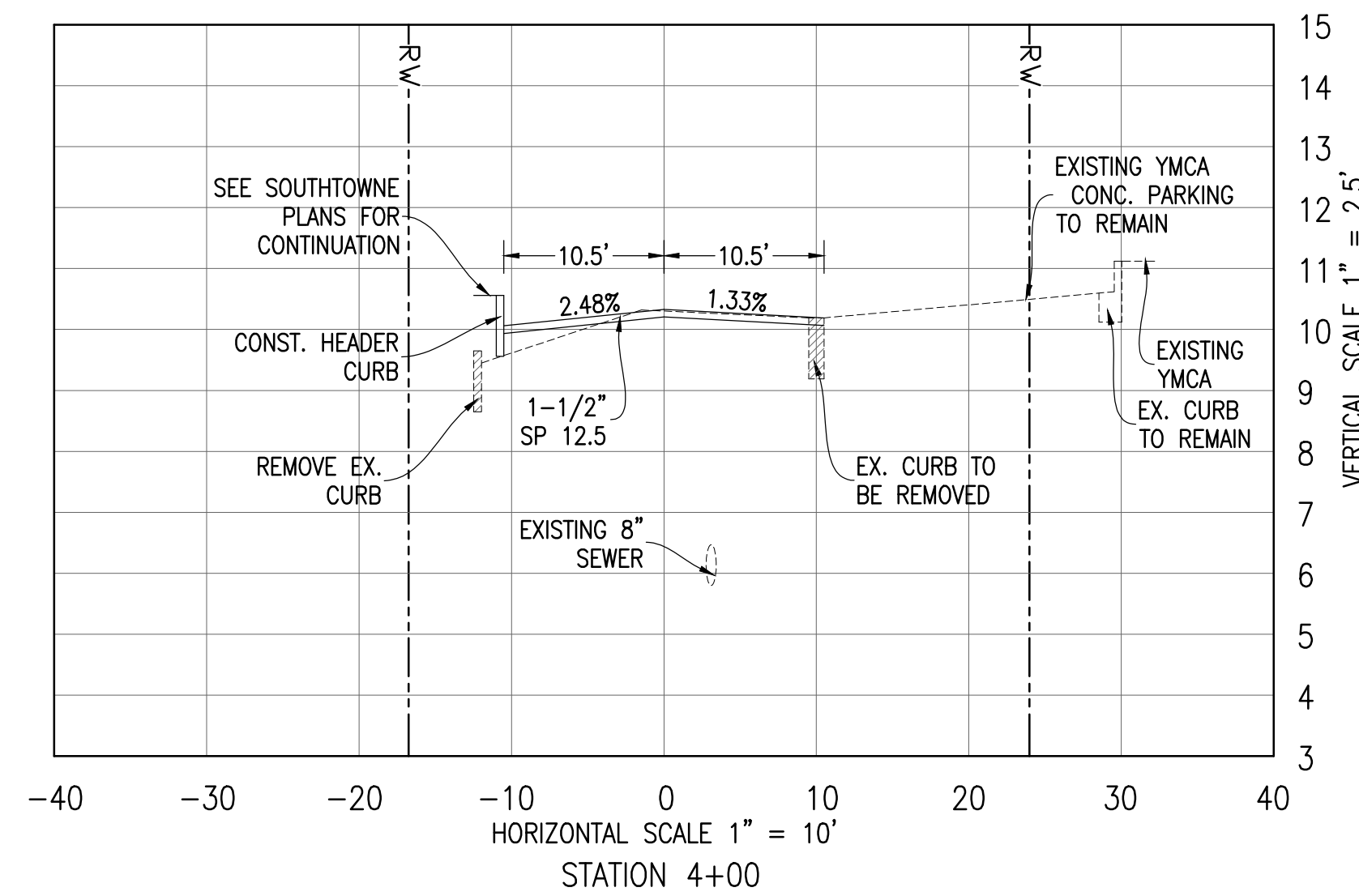
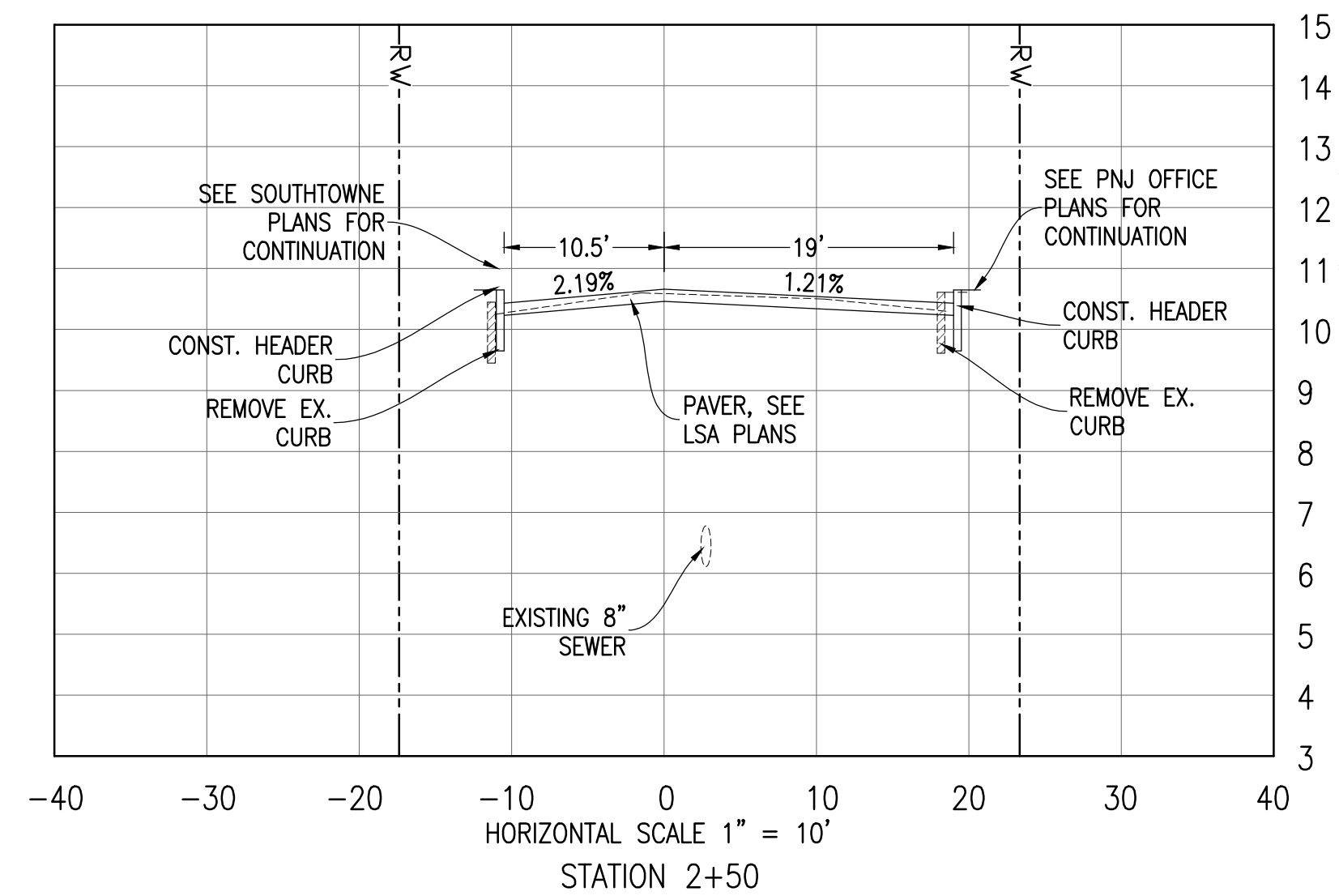
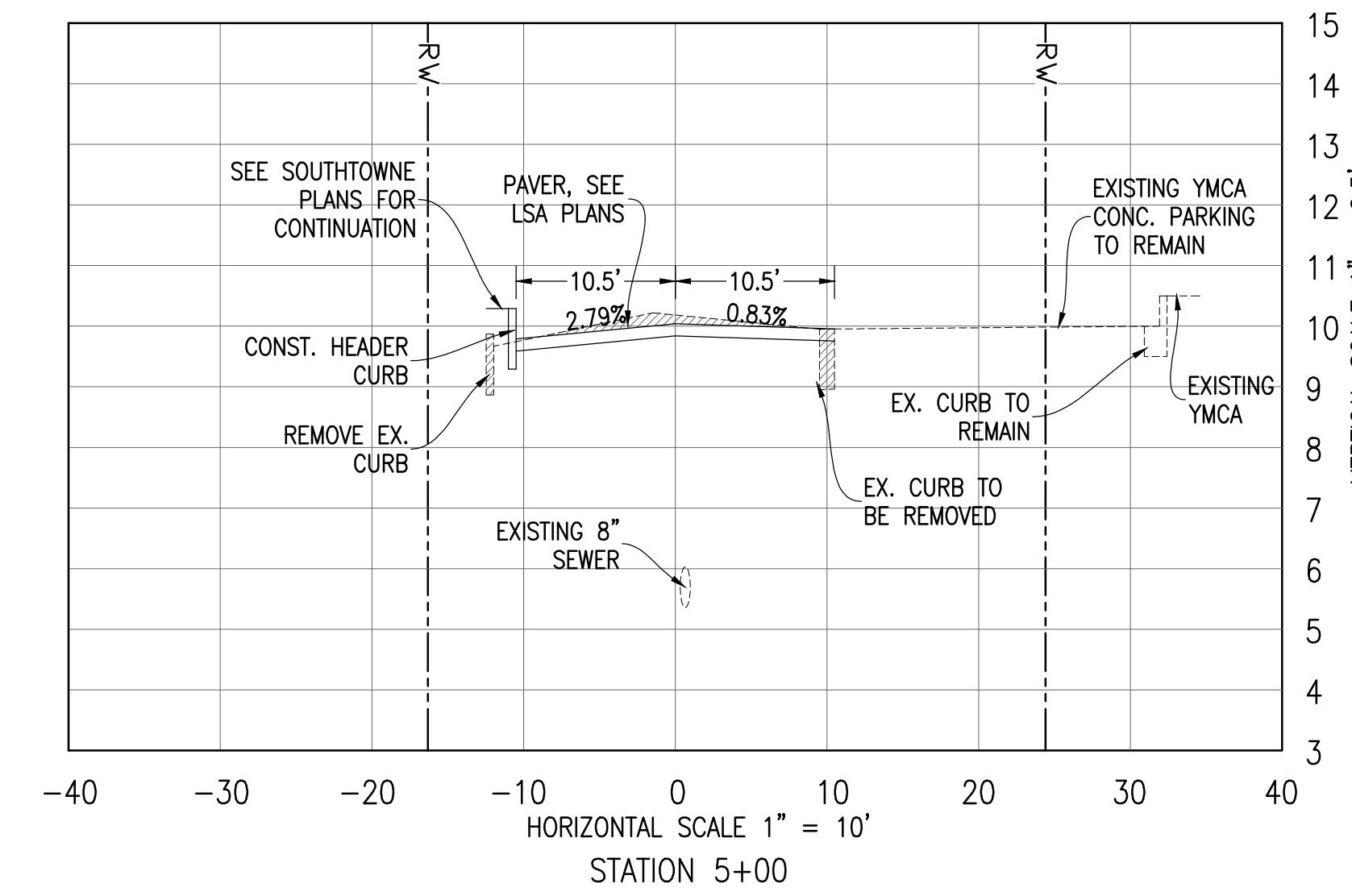
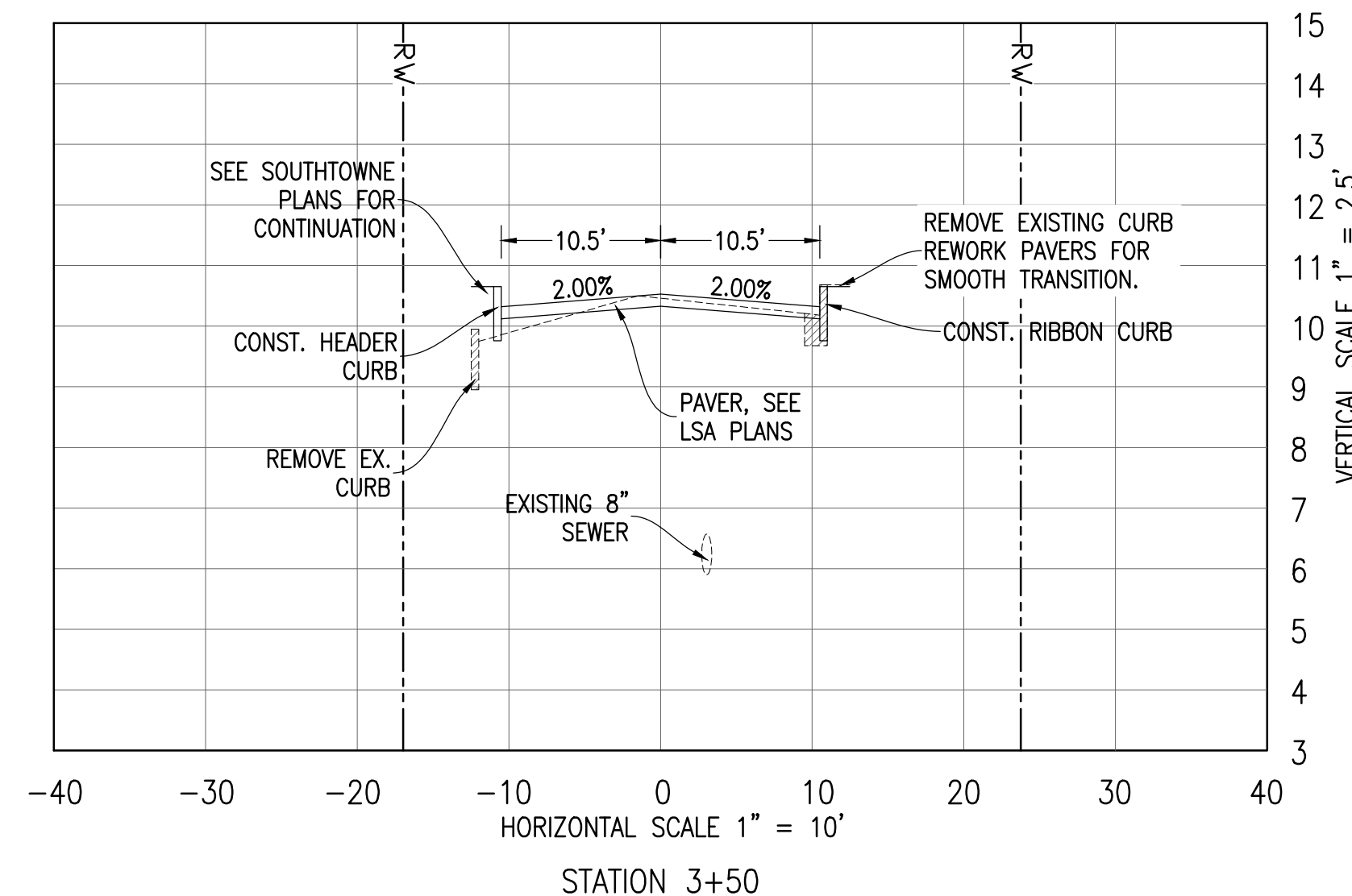
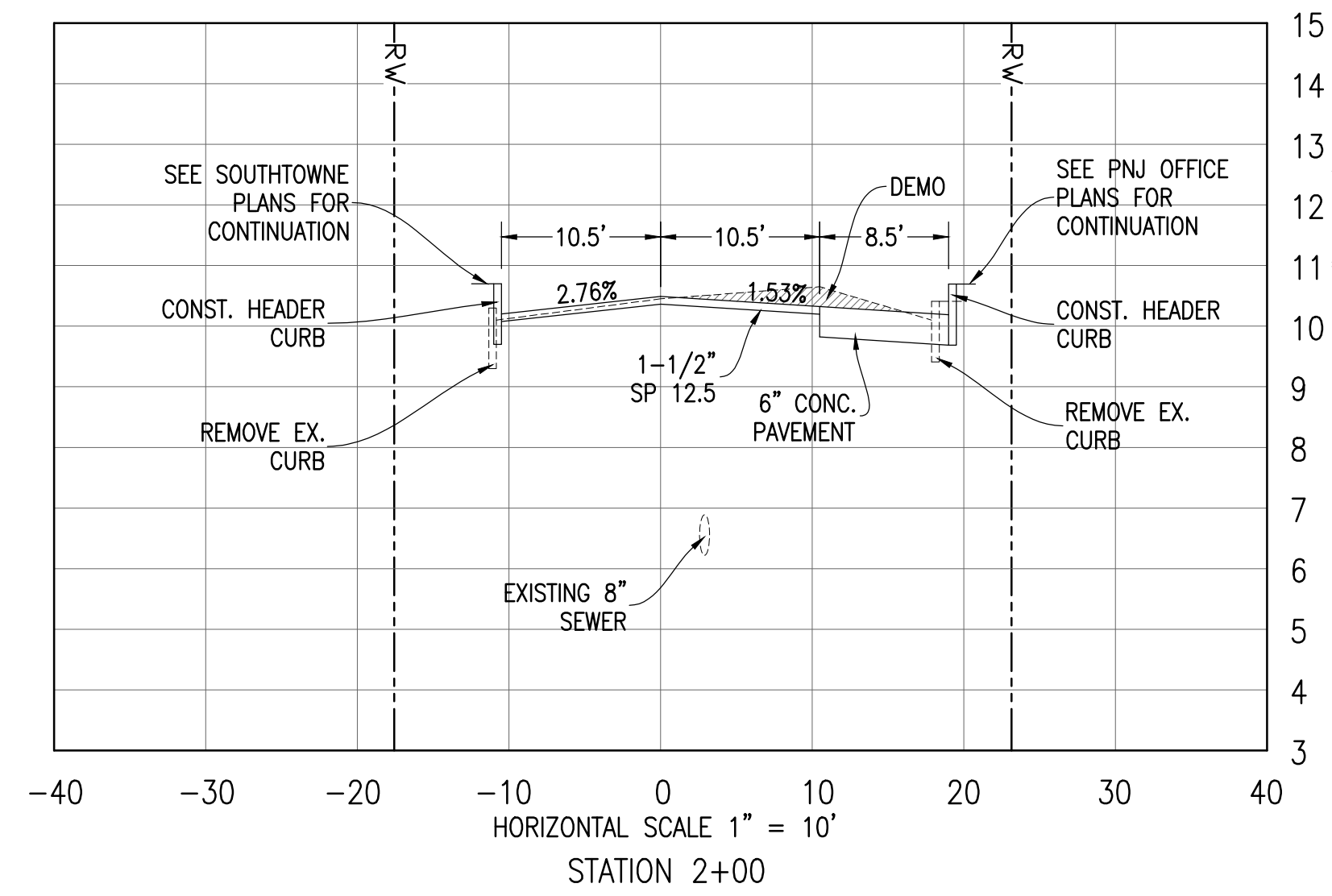
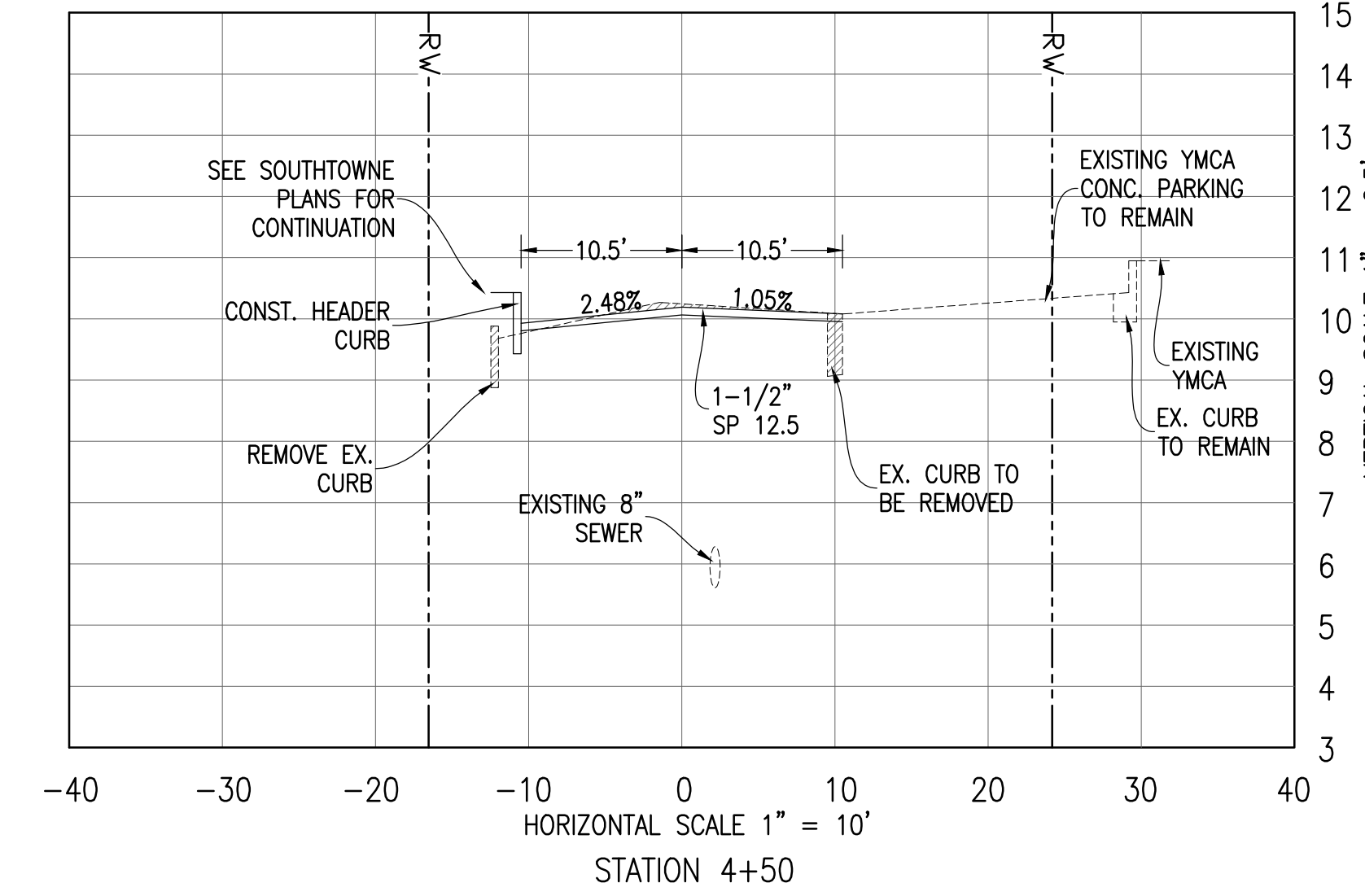
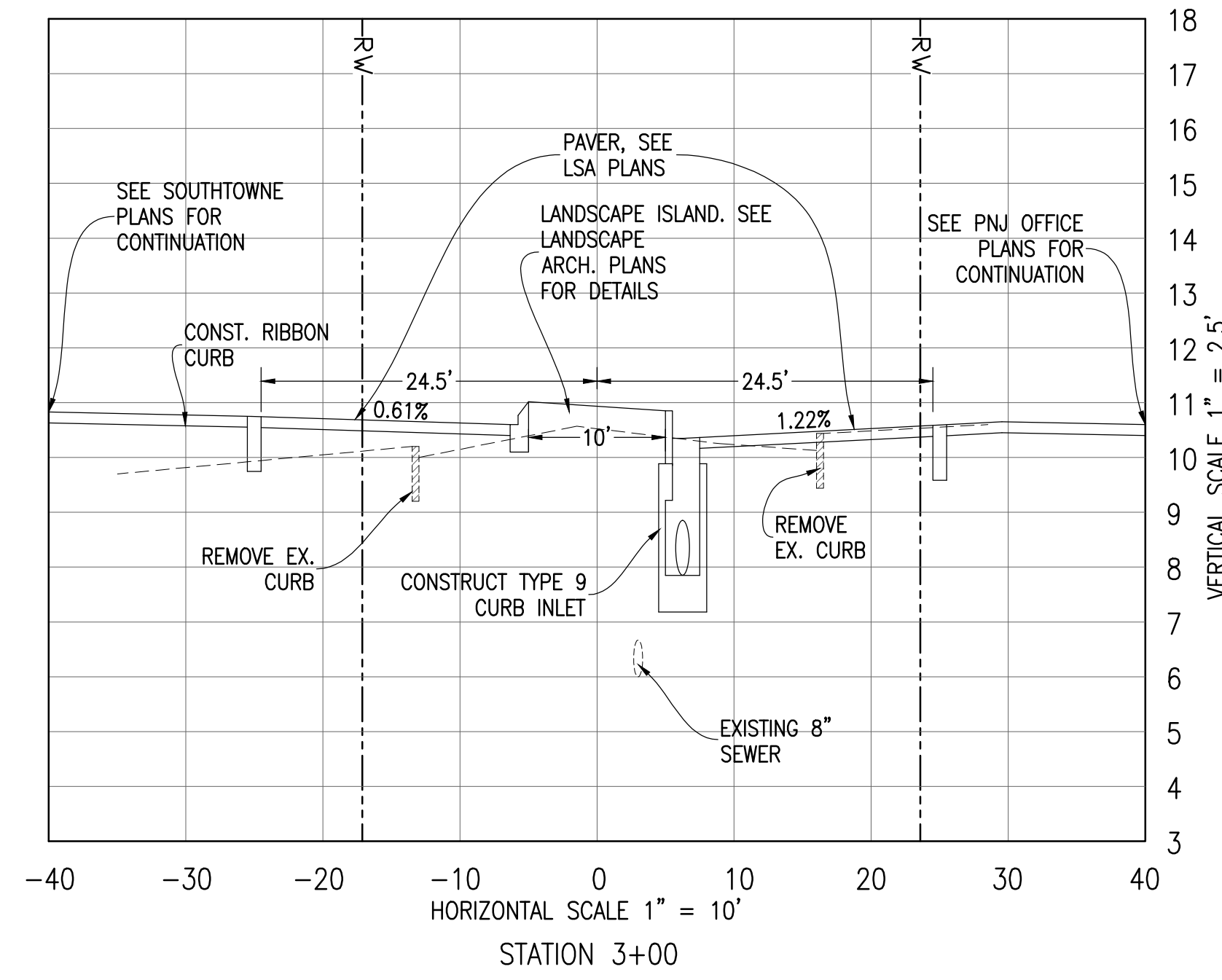
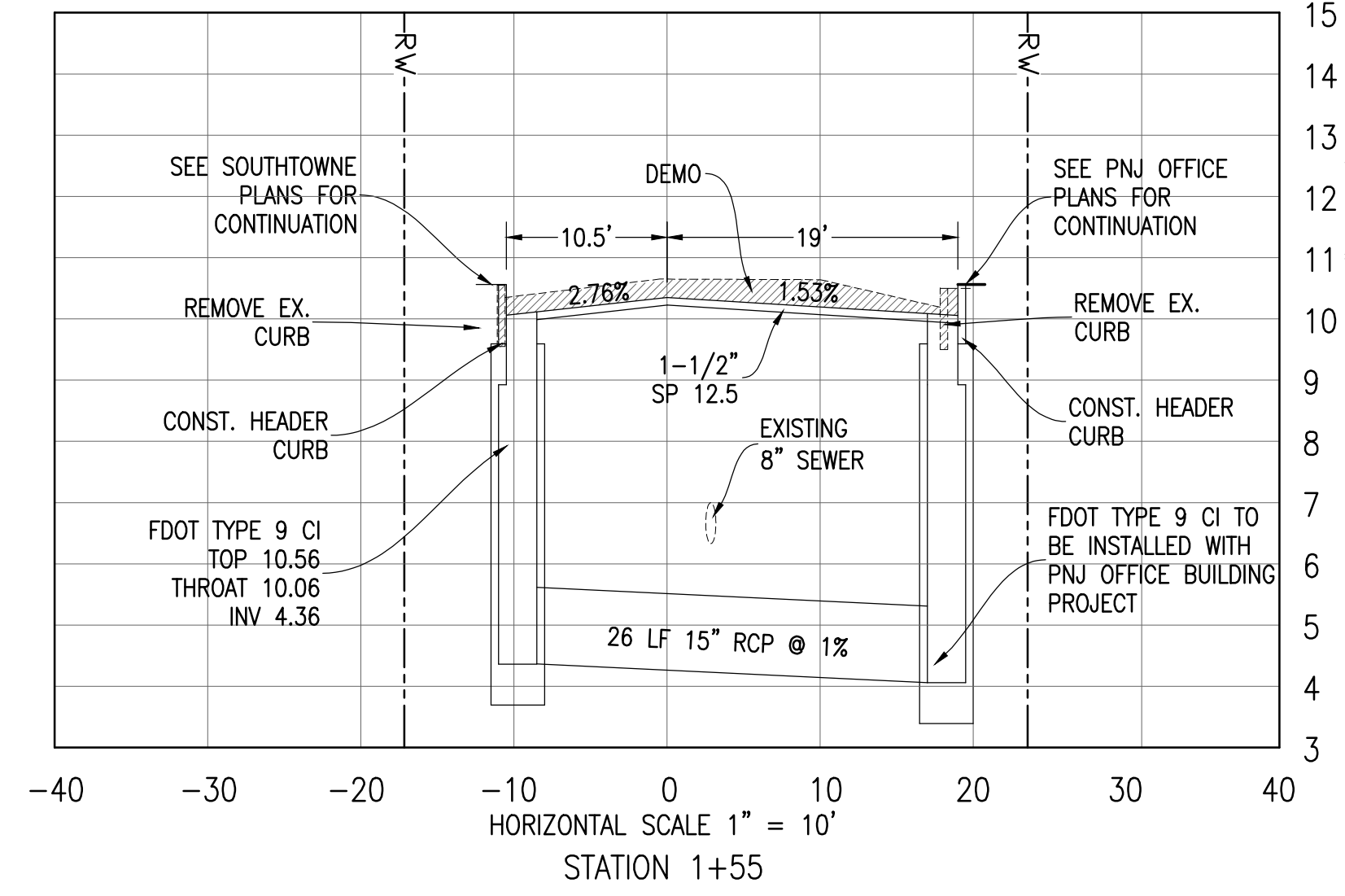
Dr. By: GTP  
Ck By: JRK  
Job No.: 2016.122  
Date: 2-13-2018

DRAWING No.  
**C3.0**

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**CONTRACTOR NOTES:**

- IF MILLING EXTENDS THROUGH ASPHALT SECTION, CONTRACTOR SHALL REMOVE AN ADDITIONAL 6" TO ALLOW INSTALLATION OF 6" GRADED AGGREGATE BASE BENEATH 1-1/2" SP-12.5 ASPHALT.
- CONTRACTOR SHALL REMOVE EXISTING CONCRETE PAVEMENT AT JEFFERSON COMPLETELY PRIOR TO ROADWAY CONSTRUCTION.
- THE CONTRACTOR SHALL USE SP-12.5 ASPHALT FOR OVERBUILD. THE VARIABLE THICKNESS ALLOWED SHALL RANGE FROM 0" TO 3". ALL OVERBUILD SHALL BE OVERLAIN WITH A MINIMUM 1-1/2" SP-12.5 ASPHALT. THE ALLOWABLE THICKNESS OF SP-12.5 RANGES FROM 1-1/2" TO 2-1/2" PER LAYER.
- ON SECTIONS WITH PAVERS, CONTRACTOR SHALL REMOVE TO A MINIMUM DEPTH TO ALLOW PAVEMENT AND BASE INSTALLATION IN ACCORDANCE WITH LANDSCAPE ARCHITECT PLANS.
- ON SECTIONS WITH PROPOSED CONCRETE, CONTRACTOR SHALL REMOVE TO A MINIMUM DEPTH TO ALLOW CONCRETE AND BASE INSTALLATION IN ACCORDANCE WITH THE DETAIL.



**CROSS SECTIONS**

**Intendencia Street Right-of-way Improvements**  
 PENSACOLA, FLORIDA

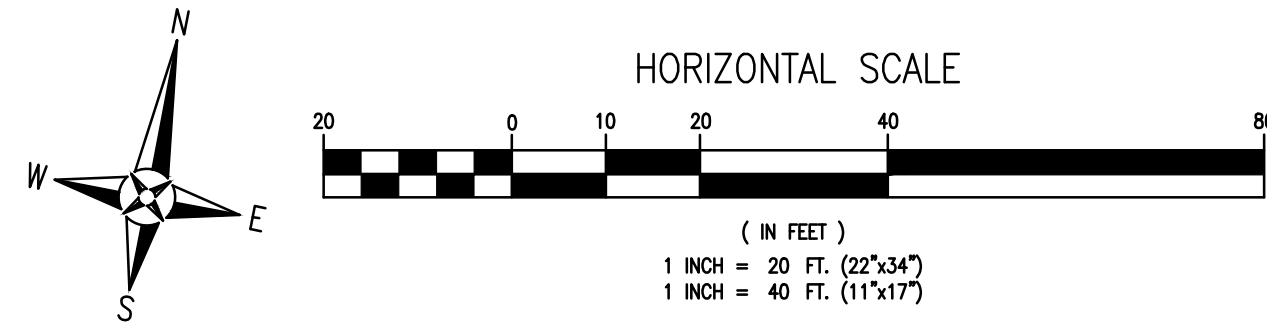
No.	DATE	REVISION
1	12-13-17	COP COMMENTS
2	2-13-18	TREE WELL REMOVAL
3	3-1-18	ECUA COMMENTS

SEAL  
 PERMITTING SET  
  
 JEREMY R. KING P.E.  
 No. 76144

Dr. By: GTP  
 Ck By: JRK  
 Job No.: 2016.122  
 Date: 2-13-2018

DRAWING No.  
**C4.0**

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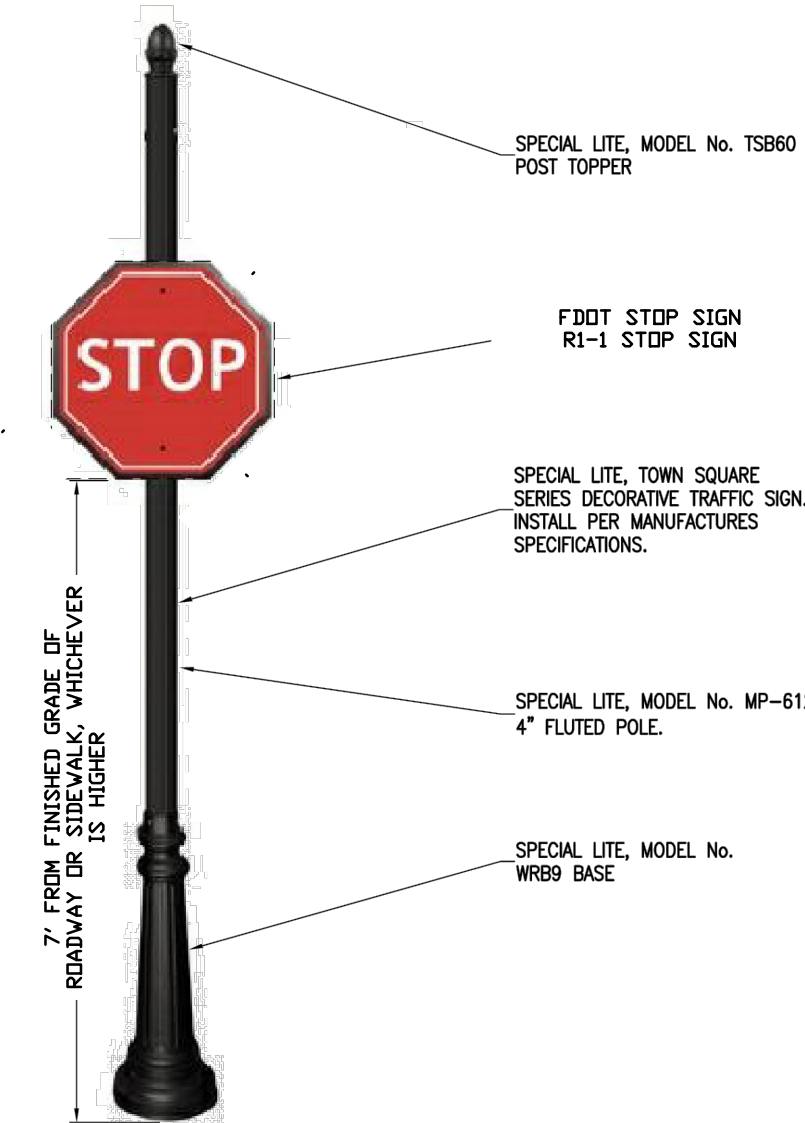


LEGEND	
	EXISTING ASPHALT
	EXISTING CONCRETE
	EXISTING GRAVEL
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	BRICK PAVERS
	BOUNDARY LINE
	EASEMENT LINE
	LOT LINE
	RIGHT-OF-WAY LINE

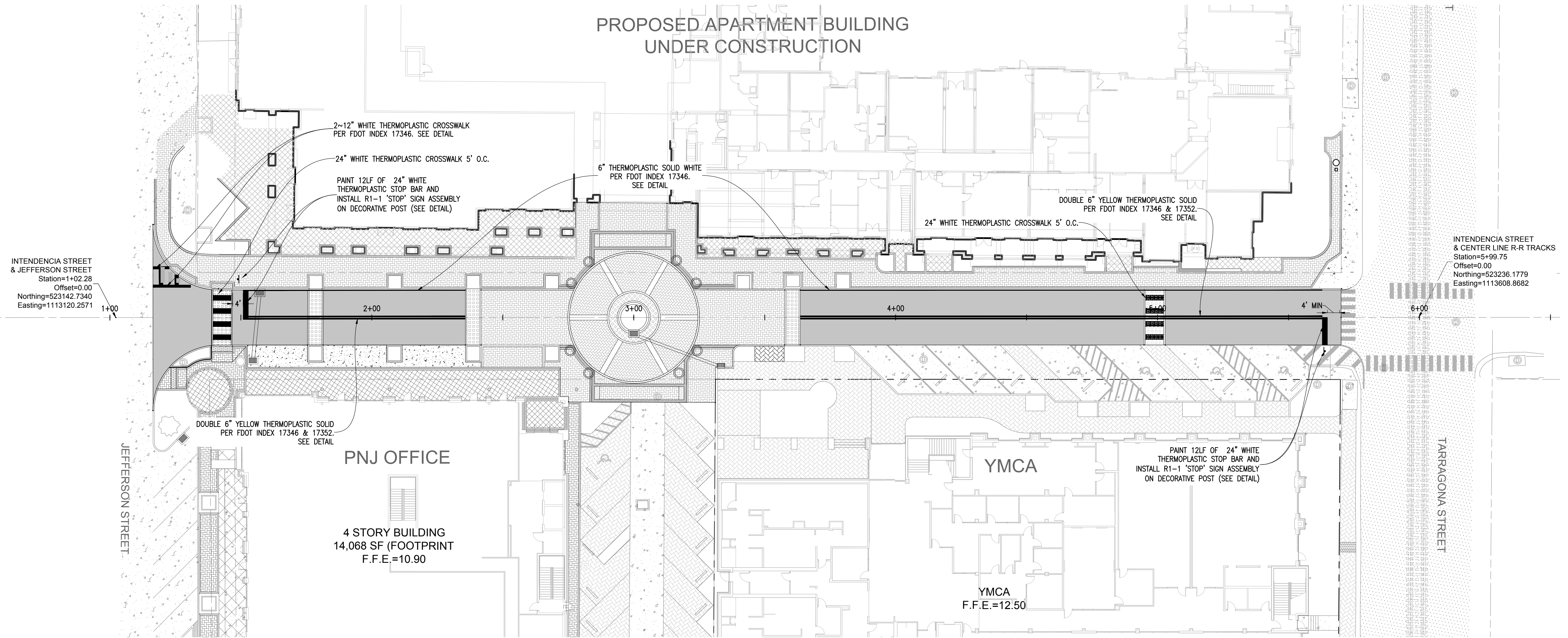
**STRIPPING & SIGN NOTES:**

1. ALL PAVEMENT MARKINGS AND STRIPING SHALL BE THERMOPLASTIC AND INSTALLED ACCORDING TO FDOT STANDARD INDEX 17346.
2. ALL NEEDED STRIPING DESTROYED DURING CONSTRUCTION SHALL BE RE-STRIPED ACCORDING TO FDOT STANDARD INDEX 17346.
3. ALL LANES MUST BE OPEN FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE LOCAL MAINTENANCE ENGINEER OR HIS DESIGNEE.
4. ALL SIGNS SHALL BE INSTALLED PER FDOT STANDARD INDEX 11865, WIND ZONE No.1.

**NOTE:**  
REFER TO LANDSCAPE ARCHITECTURAL PLANS FOR ALL CONCRETE FINISHES, PAVER SELECTIONS, PATTERNS AND INSTALLATION DETAILS.



DECORATIVE TRAFFIC SIGN  
N.T.S.



No.	DATE	REVISION
1	12-13-17	COP COMMENTS
2	2-15-18	TREE WELL REMOVAL
3	3-1-18	EQUIV COMMENTS

SEAL  
PERMITTING SET  
  
JEREMY R. KING P.E.  
No. 76144

Dr. By: GTP  
Ck By: JRK  
Job No.: 2016.122  
Date: 2-13-2018

DRAWING No.  
**C5.0**

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