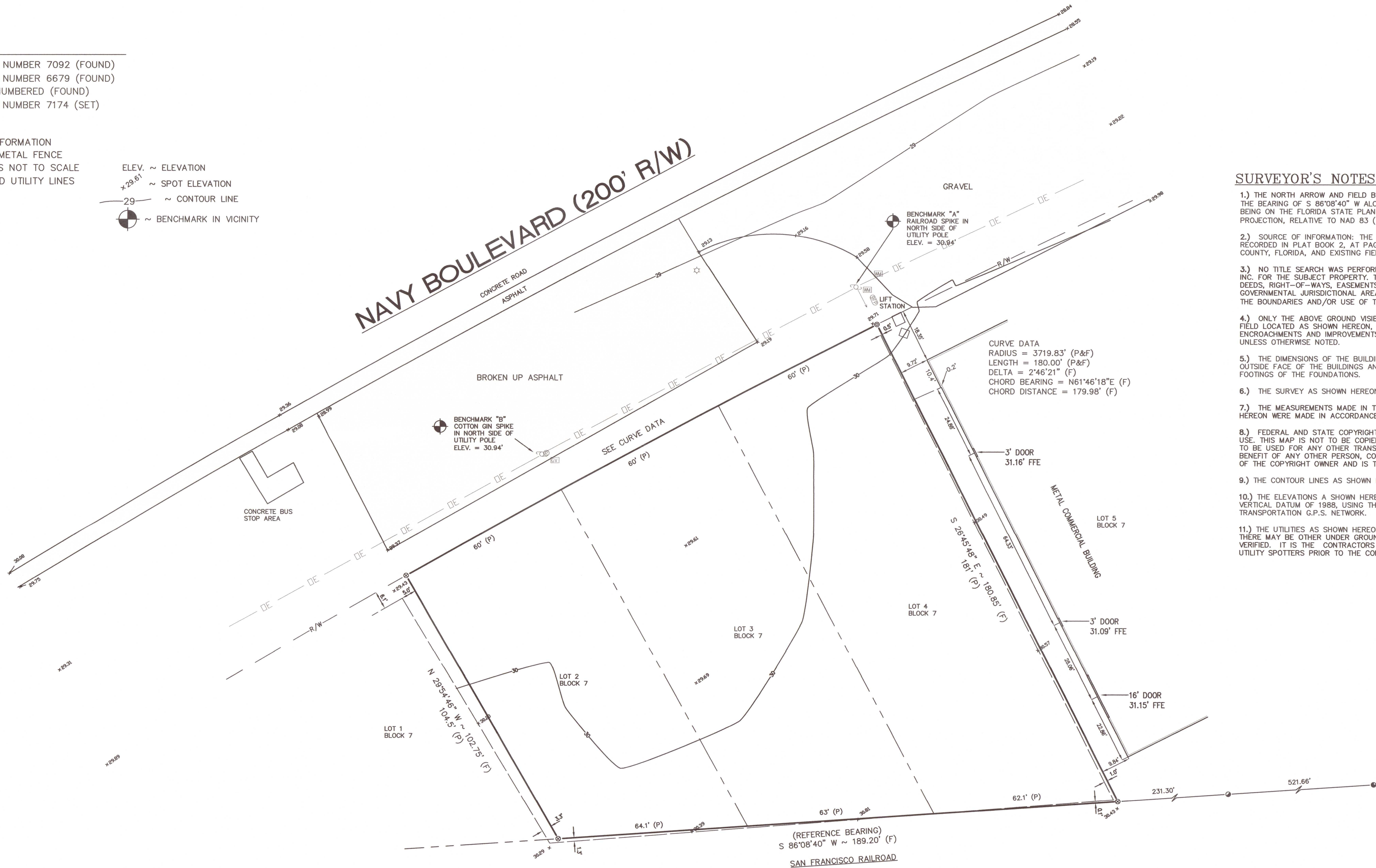


## LEGEND:

- ~ 1/2" CAPPED IRON ROD, NUMBER 7092 (FOUND)
- ~ 1/2" CAPPED IRON ROD, NUMBER 6679 (FOUND)
- ⊙ ~ 1" PLAIN IRON PIPE, UNNUMBERED (FOUND)
- ⊗ ~ 1/2" CAPPED IRON ROD, NUMBER 7174 (SET)
- R/W ~ RIGHT OF WAY
- (P) ~ PLATTED INFORMATION
- (F) ~ FIELD MEASUREMENT/INFORMATION

- ~ 6" HIGH METAL FENCE
- ~ INDICATES NOT TO SCALE
- OE ~ OVERHEAD UTILITY LINES
- GV ~ GAS VALVE
- UP ~ UTILITY POLE
- BFP ~ BACK FLOW PREVENTER
- WM ~ WATER METER
- ☆ ~ LIGHT POLE

- ELEV. ~ ELEVATION
- x29.61 ~ SPOT ELEVATION
- 29 ~ CONTOUR LINE
- ~ BENCHMARK IN VICINITY



## DESCRIPTION: (AS FURNISHED)

LOTS 2, 3, AND 4, "WESTERLY HEIGHTS", A SUBDIVISION OF SECTIONS 37, 38, AND 52, TOWNSHIP 2 SOUTH, RANGE 30 WEST, ESCAMBIA COUNTY, FLORIDA, AS RECORDED IN PLAT BOOK 2, AT PAGE 14, OF THE PUBLIC RECORDS OF SAID COUNTY.

## SURVEYOR'S NOTES:

- 1.) THE NORTH ARROW AND FIELD BEARINGS AS SHOWN HEREON ARE REFERENCED TO THE BEARING OF S 86°08'40" W ALONG THE SOUTH LINE OF THE SUBJECT PARCEL AND BEING ON THE FLORIDA STATE PLANE COORDINATE SYSTEM NORTH ZONE, LAMBERT PROJECTION, RELATIVE TO NAD 83 (2011), USING THE TRIMBLE VRSNOW G.P.S. NETWORK.
- 2.) SOURCE OF INFORMATION: THE RECORD PLAT OF "WESTERLY HEIGHTS", AS RECORDED IN PLAT BOOK 2, AT PAGE 14, OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA, AND EXISTING FIELD MONUMENTATION.
- 3.) NO TITLE SEARCH WAS PERFORMED BY OR FURNISHED TO MERRILL PARKER SHAW, INC. FOR THE SUBJECT PROPERTY. THERE MAY BE DEEDS OF RECORD, UNRECORDED DEEDS, RIGHT-OF-WAYS, EASEMENTS, BUILDING SETBACKS, RESTRICTIVE COVENANTS, GOVERNMENTAL JURISDICTIONAL AREAS OR OTHER INSTRUMENTS WHICH COULD AFFECT THE BOUNDARIES AND/OR USE OF THE SUBJECT PROPERTY.
- 4.) ONLY THE ABOVE GROUND VISIBLE ENCROACHMENTS AND IMPROVEMENTS WERE FIELD LOCATED AS SHOWN HEREON, UNLESS OTHERWISE NOTED. UNDERGROUND ENCROACHMENTS AND IMPROVEMENTS, IF ANY, WERE NOT FIELD LOCATED OR VERIFIED, UNLESS OTHERWISE NOTED.
- 5.) THE DIMENSIONS OF THE BUILDINGS (IF ANY) AS SHOWN HEREON ARE ALONG THE OUTSIDE FACE OF THE BUILDINGS AND DO NOT INCLUDE THE EAVES OVERHANG OR THE FOOTINGS OF THE FOUNDATIONS.
- 6.) THE SURVEY AS SHOWN HEREON DOES NOT DETERMINE OWNERSHIP.
- 7.) THE MEASUREMENTS MADE IN THE FIELD, INDICATED THUSLY (F), AS SHOWN HEREON WERE MADE IN ACCORDANCE WITH UNITED STATES STANDARDS.
- 8.) FEDERAL AND STATE COPYRIGHT ACTS PROTECT THIS MAP FROM UNAUTHORIZED USE. THIS MAP IS NOT TO BE COPIED OR REPRODUCED IN WHOLE OR PART AND IS NOT TO BE USED FOR ANY OTHER TRANSACTION. THIS DRAWING CANNOT BE USED FOR THE BENEFIT OF ANY OTHER PERSON, COMPANY OR FIRM WITHOUT PRIOR WRITTEN CONSENT OF THE COPYRIGHT OWNER AND IS TO BE RETURNED UPON REQUEST.
- 9.) THE CONTOUR LINES AS SHOWN HEREON ARE AT 1 FOOT INTERVALS OF ELEVATION.
- 10.) THE ELEVATIONS A SHOWN HEREON ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988, USING THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION G.P.S. NETWORK.
- 11.) THE UTILITIES AS SHOWN HEREON IS BASED UPON FIELD LOCATION WHERE VISIBLE. THERE MAY BE OTHER UNDER GROUND UTILITIES THAT HAVE NOT BEEN LOCATED OR VERIFIED. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE RESPECTABLE UTILITY SPOTTERS PRIOR TO THE COMMENCEMENT OF WORK OR EXCAVATION.



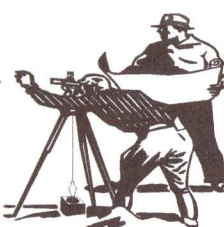
## SITE SURVEY COMPLETED BY:

MERRILL PARKER SHAW, INC.

PROFESSIONAL LAND SURVEYING SERVICES

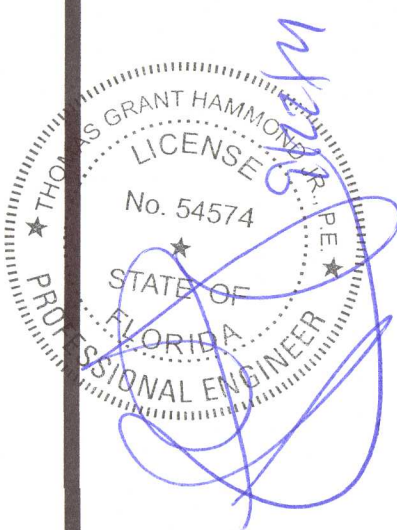
4928 N. DAVIS HWY.  
PENSACOLA, FL 32503

PH: (850) 478-4923  
FAX: (850) 478-4924



REVISIONS	
NO.	DATE
1	09/21/2021

**HAMMOND ENGINEERING, INC.**  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850-434-2603  
FAX 850-434-2650  
TOM@SELANDEDESIGN.COM



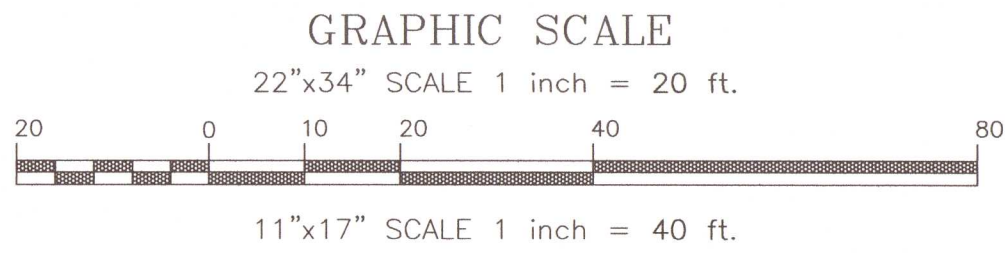
SITE DEVELOPMENT  
PLANS FOR  
GENES FLOOR  
COVERING WAREHOUSE  
EXISTING CONDITIONS  
ESCAMBIA COUNTY FLORIDA

DRAWN BY: CUG	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 08/19/21
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:

PROJECT NO: 21-031

SHEET: C2





LEGEND:

	DENOTES EXISTING ASPHALT		DENOTES EXISTING UTILITY POLE
	DENOTES EXISTING CONCRETE		DENOTES EXISTING GUY ANCHOR
	DENOTES EXISTING GRAVEL		DENOTES EXISTING WATER METER
	DENOTES EXISTING ASPHALT TO BE REMOVED		DENOTES EXISTING LIGHT POLE
	DENOTES EXISTING FENCE		DENOTES EXISTING BACK FLOW PREVENTER
	DENOTES EXISTING FENCE TO BE REMOVED		DENOTES EXISTING PHONE BOX
	DENOTES EXISTING OVERHEAD ELECTRICAL		DENOTES BENCHMARK LOCATION
	DENOTES PROPOSED SILT FENCE		DENOTES PROPOSED HAY BALE EROSION CONTROL PROTECTION

TREE PROTECTION NOTE:

THERE ARE NO PROTECTED TREES LOCATED ON THE PROJECT SITE AND NO PROTECTED TREES ARE TO BE REMOVED AS PART OF THIS PROJECT

DEMOLITION/EROSION CONTROL NOTES

- WHERE ASPHALT/CONCRETE IS BEING REMOVED EXTENDS PAST PROPERTY LINE, CONTRACTOR TO COORDINATE PROPOSED REMOVAL WITH ADJACENT PROPERTY OWNER TO ASSURE HE/SHE DESIRES MISCELLANEOUS IMPERVIOUS SURFACE TO BE REMOVED.
- WHERE EXISTING ASPHALT/CONCRETE IS BEING REMOVED ON PROPERTY LINE, REMOVAL SHALL BEGIN AT THE PROPERTY LINE AND WORK TOWARDS THE INTERIOR OF THE PROPERTY. INITIALLY, A 3'-1" STRIP OF EXISTING ASPHALT/CONC. SHALL BE REMOVED NEXT TO THE PROPERTY LINE TO ALLOW FOR INSTALLATION OF PROPOSED EROSION CONTROL BMP'S.
- IT IS UNDERSTOOD THAT WHERE SILT FENCING IS ILLUSTRATED ON EXISTING ASPHALT/CONC. THAT THE EXISTING ASPHALT/CONC. SHALL BE REMOVED IN THAT IMMEDIATE AREA PRIOR TO INSTALLATION OF BMP.
- THE EROSION AND SEDIMENT CONTROL RULES ARE PERFORMANCE ORIENTED. THAT IS, THE MEASURES USED AT A CONSTRUCTION SITE MUST BE EFFECTIVE IN CONTROLLING EROSION AND PREVENTING OFF-SITE SEDIMENTATION FOR THE SITE TO BE IN COMPLIANCE. FOLLOWING AN APPROVED PLAN AND INSTALLING THE CONTROL MEASURES MAY NOT BE ENOUGH FOR A SITE TO BE IN COMPLIANCE WITH THE RULES. IF EROSION AND OFF-SITE SEDIMENTATION OCCUR, THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING ADDITIONAL MEASURES TO CORRECT ANY PROBLEM ASSOCIATED WITH COMPLIANCE OF THE NPDES PERMIT OR ANY OTHER PERMIT REQUIRED FOR THE SITE CONSTRUCTION. THE CONTRACTOR WILL ALSO BE COMPLETELY RESPONSIBLE FOR ANY FINES LEVIED BY ANY GOVERNING AGENCY ON THE PROJECT DURING CONSTRUCTION.
- EROSION CONTROL MEASURES SHOWN ARE MINIMUM REQUIREMENTS ONLY. CONTRACTOR SHALL REINFORCE AND/OR ADD ADDITIONAL MEASURES AS CONDITIONS WARRANT AND/OR AS DIRECTED BY THE PROPER REGULATORY AUTHORITIES.
- ON SITES > 1 ACRE, IF > 1 CONTIGUOUS ACRE IS DECLARED, A GROUND COVER SUFFICIENT TO PREVENT EROSION SHOULD BE PLANTED OR OTHERWISE STABILIZED WITHIN 10 WORKING DAYS ON THE PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION WILL NOT BE UNDERTAKEN WITHIN 90 DAYS.
- TO COMPLY WITH NPDES REQUIREMENTS, EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER EACH 1/2" RAINFALL EVENT OR AT LEAST WEEKLY. THE CONTRACTOR SHALL DOCUMENT SUCH INSPECTIONS AND EROSION CONTROL MAINTENANCE EFFORTS; INSPECTION RECORDS SHALL BE PROVIDED TO THE NPDES PERMIT APPLICANT FOR PROPER REPORTING TO FDEP.
- IF APPLICABLE, TREE PROTECTION BARRICADES SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE AND EARTH MOVING IMPACTS (i.e. ROOT RAKING, TRENCHING, GRADING, ETC.) SHOULD TAKE PLACE OUTSIDE OF THE PROTECTION BARRICADE.
- IF APPLICABLE, PROTECTED TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/"LAND DISTURBING ACTIVITIES", INCLUDING THE PLACEMENT OF FILL/FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.
- THE LAND SHALL REMAIN VEGETATED (TREES INCLUDED, NO FILL MATERIALS PLACED ONSITE, GRADING, EXCAVATING, ETC.) UNTIL SUCH TIME AS PLAN APPROVAL &/OR PROPER PERMITTING ALLOWS FOR SUCH PER CODE. ALL TREE REMOVAL, LAND CLEARING, PLACEMENT OF FILL, "LAND DISTURBING ACTIVITIES", ETC. SHALL BE PERMITTED OR OTHERWISE APPROVED BY THE COUNTY PRIOR TO INITIATION.

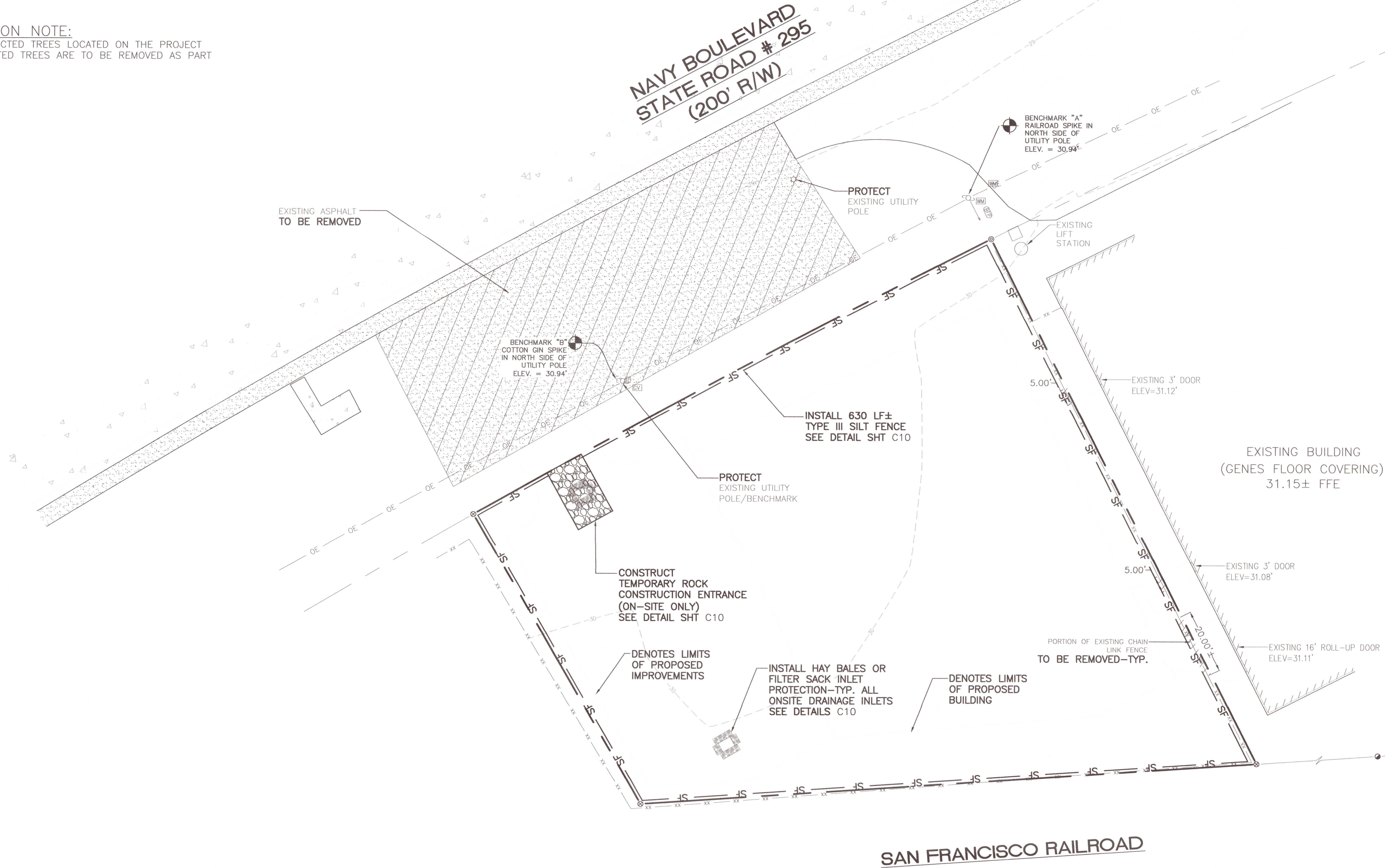


Know what's below  
Call before you dig

CONTRACTOR TO NOTIFY SUNSHINE 811 A MINIMUM 2 BUSINESS DAYS IN ADVANCE PRIOR TO DIGGING WITHIN THE RIGHT OF WAY, 1-800-432-4770

FDOT NOTE:

THE CONTRACTOR SHALL NOTIFY FDOT 2 BUSINESS DAYS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT-OF-WAY

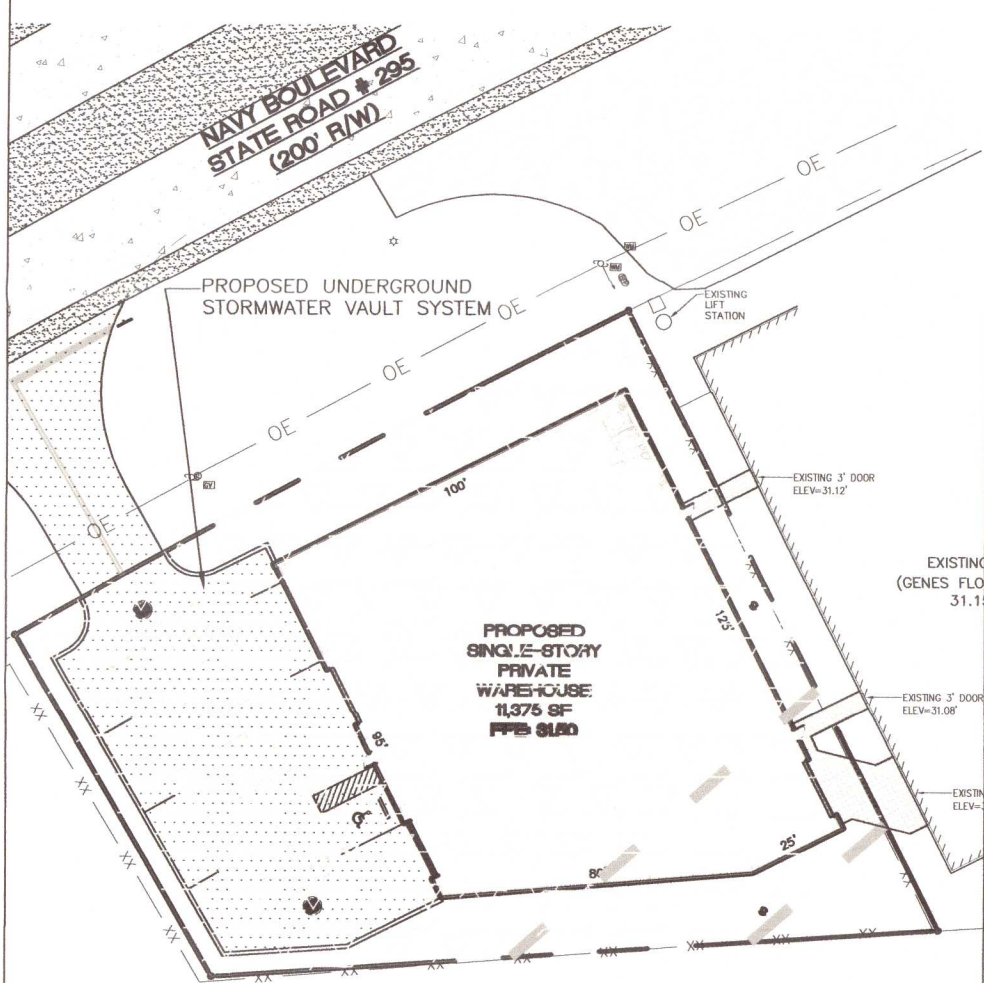


WELLHEAD PROTECTION NOTE:

THE SUBJECT PARCEL FALLS WITHIN THE TRAVEL TIME CONTOUR OF A PROTECTED (POTABLE) WELLHEAD. CONTRACTORS SHALL BE RESPONSIBLE FOR REPORTING SPILLS OF POTENTIALLY HAZARDOUS SUBSTANCES (I.E. GASOLINE, DIESEL FUEL, HYDRAULIC FLUID, CLEANING PRODUCTS, CHEMICALS, ETC.) TO THE APPROPRIATE AGENCIES: FDEP STATE WARNING POINT (1-800-320-0519); PEOPLE'S WATER SERVICE, INC. (850-455-8552) AND THE LOCAL (ESCAMBIA COUNTY HEALTH DEPARTMENT/ENVIRONMENTAL HEALTH 595-6712) AGENCIES.

LEGEND:

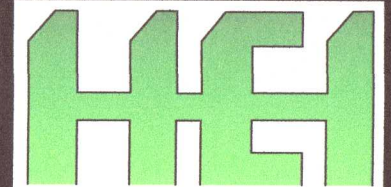
	DENOTES WELLHEAD PROTECTION AREA, 2 YEAR TRAVEL TIME CONTOUR		DENOTES WELLHEAD PROTECTION AREA, 20 YEAR TRAVEL TIME CONTOUR
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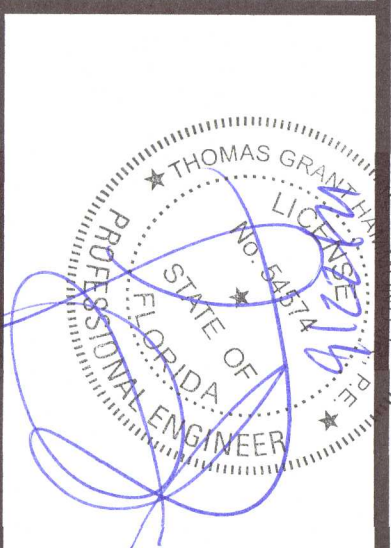
WELLHEAD PROTECTION AREA MAP

SCALE: 1" = 50'

NO.	DATE	REVISIONS
1	09/21/2021	REVISED PLANS AS PER ESCAMBIA COUNTY DRC REVIEW COMMENTS



HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDDESIGN.COM



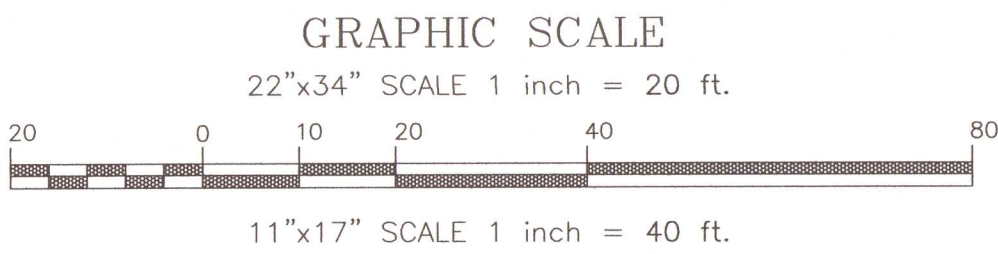
SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
DEMOLITION & EROSION  
CONTROL PLAN  
ESCAMBIA COUNTY FLORIDA

DRAWN BY: GJB	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 09/19/21
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:

PROJECT NO: 21-031

SHEET: C3





LEGEND:

	DENOTES EXISTING ASPHALT		DENOTES EXISTING UTILITY POLE
	DENOTES EXISTING CONCRETE		DENOTES EXISTING GUY ANCHOR
	DENOTES EXISTING GRAVEL		DENOTES EXISTING WATER METER
	DENOTES PROPOSED ASPHALT		DENOTES EXISTING LIGHT POLE
	DENOTES PROPOSED CONCRETE		DENOTES EXISTING BACK FLOW PREVENTER
	DENOTES EXISTING FENCE		DENOTES EXISTING PHONE BOX
	DENOTES EXISTING OVERHEAD ELECTRICAL		DENOTES PROPOSED STORMTECH SYSTEM INSPECTION PORT
			DENOTES QUANTITY OF PARKING STALLS PER ROW
			DENOTES PROPOSED NYLOPLAST INLET

#### FIRE SAFETY NOTES

- FIRE DEPT. ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 20'
- FIRE DEPT. ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED VERTICAL CLEARANCE OF 13'-6"
- THE REQUIRED WIDTH OF A FIRE DEPT. ACCESS ROAD SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BY THE PARKING OF VEHICLES
- FIRE DEPARTMENT ACCESS ROAD SHALL EXTEND TO WITHIN 50 FT (150 FT IF THE BUILDING IS PROTECTED BY A FIRE SPRINKLER SYSTEM) OF AT LEAST ONE EXTERIOR DOOR THAT CAN BE OPENED FROM THE OUTSIDE AND THAT PROVIDES ACCESS TO THE INTERIOR OF THE BUILDING.
- FIRE DEPARTMENT ACCESS ROADS SHALL BE PROVIDED SUCH THAT ANY PORTION OF THE FACILITY OR ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY OF THE BUILDING IS LOCATED NOT MORE THAN 150 FT (450 FT IF THE BUILDING IS PROTECTED BY A FIRE SPRINKLER SYSTEM) FROM FIRE DEPARTMENT ACCESS ROADS AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY.
- FIRE DEPARTMENT ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE PROVIDED WITH AN ALL-WEATHER DRIVING SURFACE. MINIMUM OF 40 TONS

#### PROTECTED TREE NOTE:

- IF APPLICABLE, PROTECTED TREES SHALL REMAIN ONSITE AND ANY PROPOSED LAND CLEARING/LAND DISTURBING ACTIVITIES, INCLUDING THE PLACEMENT OF FILL/FILL MATERIALS, GRADING, EXCAVATING, ETC. SHALL NOT OCCUR UNTIL SUCH TIME AS APPROPRIATE PERMIT(S) ARE ISSUED FOR SUCH SITE WORK.

#### SITE DATA:

4023 W NAVY BOULEVARD  
PARCEL ZONING: HC/LI  
FLU: C

#### BUILDING SETBACKS REQUIRED (HC/LI ZONED PARCEL):

FRONT SETBACK =15'  
REAR SETBACK =15'  
SIDE SETBACK =10'

MAXIMUM IMPERVIOUS SURFACE: 85%  
MAXIMUM BUILDING HEIGHT: 150'  
MAXIMUM FLOOR AREA RATIO: 1.0

#### PARKING CALCULATIONS:

PROPOSED 11,375 SF± PRIVATE WAREHOUSE

AS PER 3-1.2 ESCAMBIA COUNTY DESIGN STANDARDS MANUAL:  
0.5 PARKING STALL PER 1,000 SF REQUIRED  
(11,375/1,000)\*0.5 ~ 5.68 STALLS REQUIRED  
10% ALLOWABLE REDUCTION ~ 5.11 STALLS

5 TOTAL PARKING STALLS REQUIRED

4 PARALLEL STALLS PROPOSED  
1 HANDICAP STALL PROPOSED  
5 TOTAL STALLS PROPOSED

NOTE: HANDICAP PARKING SIGNS SHALL CONFORM TO FDOT ROADWAY AND TRAFFIC DESIGN STANDARD INDEX NUMBER 17355, SHEET 2 OF 11, FTP-20-06, FTP-21-06, FTP-22-06

#### PARKING STALL NOTES:

- ALL HANDICAP PARKING STALLS ARE TO MEASURE 12' x 18' WITH AN ADJACENT 5' WIDE AISLE
- ALL STANDARD PARKING STALLS ARE TO MEASURE 9' x 18'
- ALL PARALLEL PARKING STALLS ARE TO MEASURE 23' x 9'
- ALL PARKING STALLS ARE TO BE DEMARCATED WITH 4" SOLID WHITE LINES UNLESS OTHERWISE NOTED

#### FDOT NOTE:

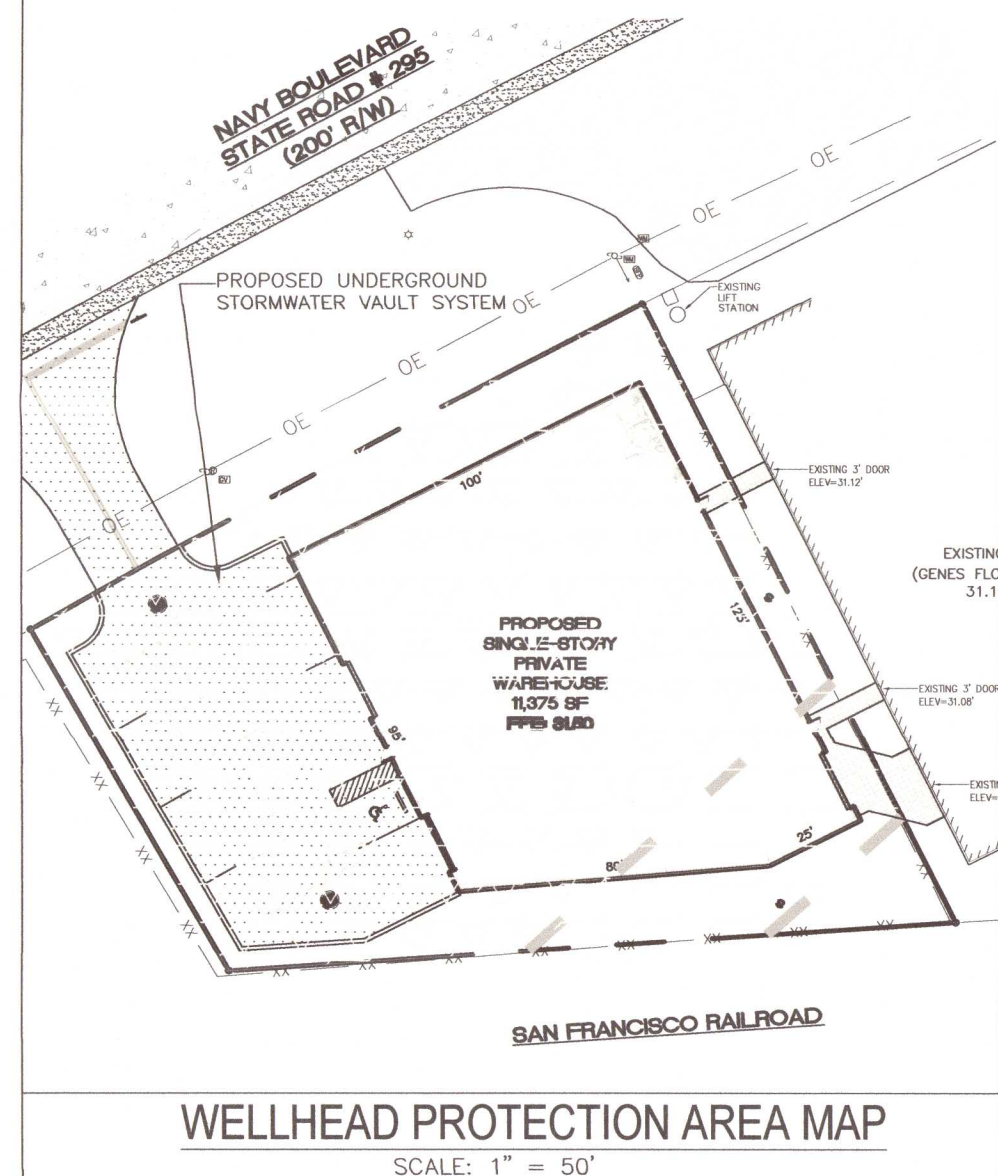
THE CONTRACTOR SHALL NOTIFY FDOT 2 BUSINESS DAYS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT-OF-WAY

#### WELLHEAD PROTECTION NOTE:

THE SUBJECT PARCEL FALLS WITHIN THE TRAVEL TIME CONTOUR OF A PROTECTED (POTABLE) WELLHEAD. CONTRACTORS SHALL BE RESPONSIBLE FOR REPORTING SPILLS OF POTENTIALLY HAZARDOUS SUBSTANCES (I.E. GASOLINE, DIESEL FUEL, HYDRAULIC FLUID, CLEANING PRODUCTS, CHEMICALS, ETC.) TO THE APPROPRIATE AGENCIES: FDEP STATE WARNING POINT (1-800-330-0519); PEOPLE'S WATER SERVICE, INC. (850-455-8552) AND THE LOCAL (ESCAMBIA COUNTY HEALTH DEPARTMENT/ENVIRONMENTAL HEALTH 595-6712) AGENCIES.

#### LEGEND:

	DENOTES WELLHEAD PROTECTION AREA, 7 YEAR TRAVEL TIME CONTOUR		DENOTES WELLHEAD PROTECTION AREA, 20 YEAR TRAVEL TIME CONTOUR
--	--	--	---



38-2S-30-1000-005-007  
SLUDER GARY S &  
SLUDER ALAN L  
2791 WELLER AVE  
PENSACOLA, FLORIDA 32507  
ZONING: HC/LI  
FLU: C  
USE: WAREHOUSE, DISTRIBUTION

TOTAL SITE AREA:		25,132 SF ~ 0.58 ACRES			
IMPERVIOUS AND PERVIOUS AREA					
	EXISTING	REMOVE	NEW	POST-CONSTRUCTION	NET CHANGE
BUILDINGS	0 SF	0 SF	11,375 SF	11,375 SF	+11,375 SF
ASPHALT/CONCRETE	0 SF	0 SF	6,414 SF	6,414 SF	+6,414 SF
TOTAL IMPERVIOUS AREA	0 SF	0 SF	17,789 SF	17,789 SF	+17,789 SF
ROCK AREA	0 SF	0 SF	0 SF	0 SF	0 SF
LANDSCAPE AREA	25,132 SF	17,789 SF	0 SF	7,343 SF	(-17,789 SF)
PERCENTAGE OF LANDSCAPE	100%			29%	(-71%)
PARKING DATA					
	EXISTING	REMOVE	NEW	POST-CONSTRUCTION	NET
NON-HANDICAPPED SPACES	0	0	4	4	+4
HANDICAPPED SPACES	0	0	1	1	+1

INSTALL  
30" STOP SIGN (R1-1)  
24" WHITE THERMOPLASTIC  
STOP BAR +  
6" THERMOPLASTIC DOUBLE  
YELLOW SOLID LINE TO R/W

37-2S-30-2200-000-000  
PINES AT WARRINGTON LIMITED PARTNERSHIP  
D/O BENEFICIAL COMMUNITIES  
ONE SARASOTA TOWER  
2 N TAMiami TrL STE # 800  
SARASOTA, FLORIDA 34236  
ZONING: HC/LI  
FLU: C/MU-U  
USE: MULTI-FAMILY>10

NAVY BOULEVARD  
STATE ROAD # 295  
(200' R/W)

CURVE DATA  
RADIUS = 3719.83' (P&P)  
LENGTH = 180.00' (P&P)  
DELTA = 246.21° (P)  
CHORD BEARING = N61°46'18"E (P)  
CHORD DISTANCE = 179.98' (P)

PROPOSED  
SINGLE-STORY  
PRIVATE  
WAREHOUSE  
11,375 SF  
FFE: 31.50

CONSTRUCT HANDICAP  
PARKING STALL  
W/SIGNAGE  
SEE DETAILS SHT C11

INSTALL  
BUMPER BLOCKS  
SEE DETAIL SHT C11

CONSTRUCT 12" RIBBON  
CURB ADJACENT TO  
ONSITE ASPHALT  
SEE DETAIL SHT C11

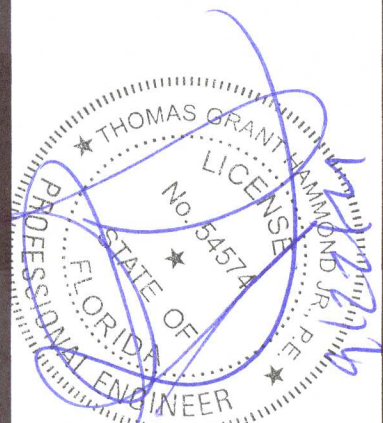
SAN FRANCISCO RAILROAD

NO.	DATE	REVISIONS
1	09/21/2021	REVISED PLANS AS PER ESCAMBIA COUNTY DRG REVIEW COMMENTS

THIS DRAWING IS THE PROPERTY OF HAMMOND ENGINEERING, INC. AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED UPON REQUEST.

**HE**

HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 91370  
ALABAMA AUTHORIZATION NO. 32777  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDESIGN.COM



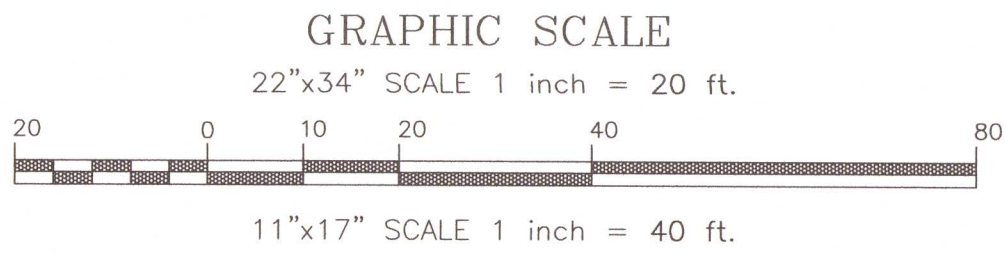
SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
SITE PLAN  
ESCAMBIA COUNTY FLORIDA

DRAWN BY: CJB  
DESIGNED BY: RLS  
CHECKED BY: TSH  
DATE: 08/19/21  
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BY: DATE:

PROJECT NO: 21-031

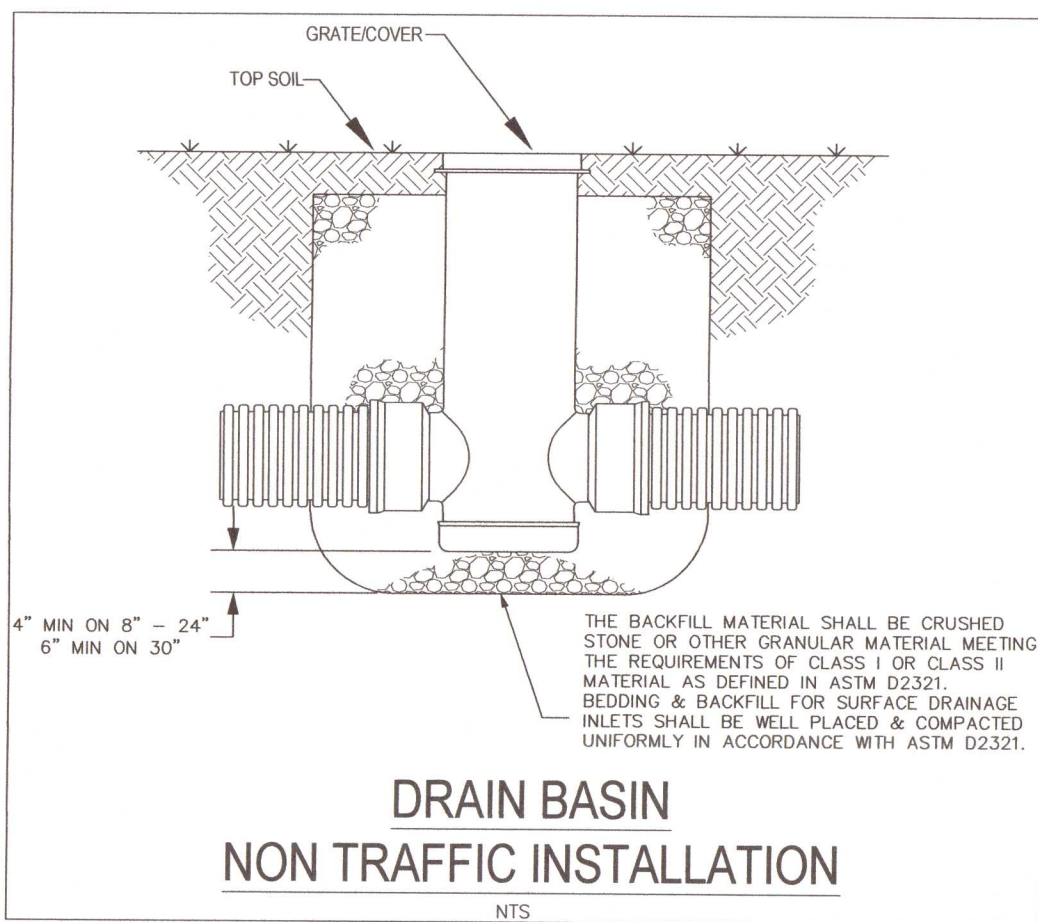
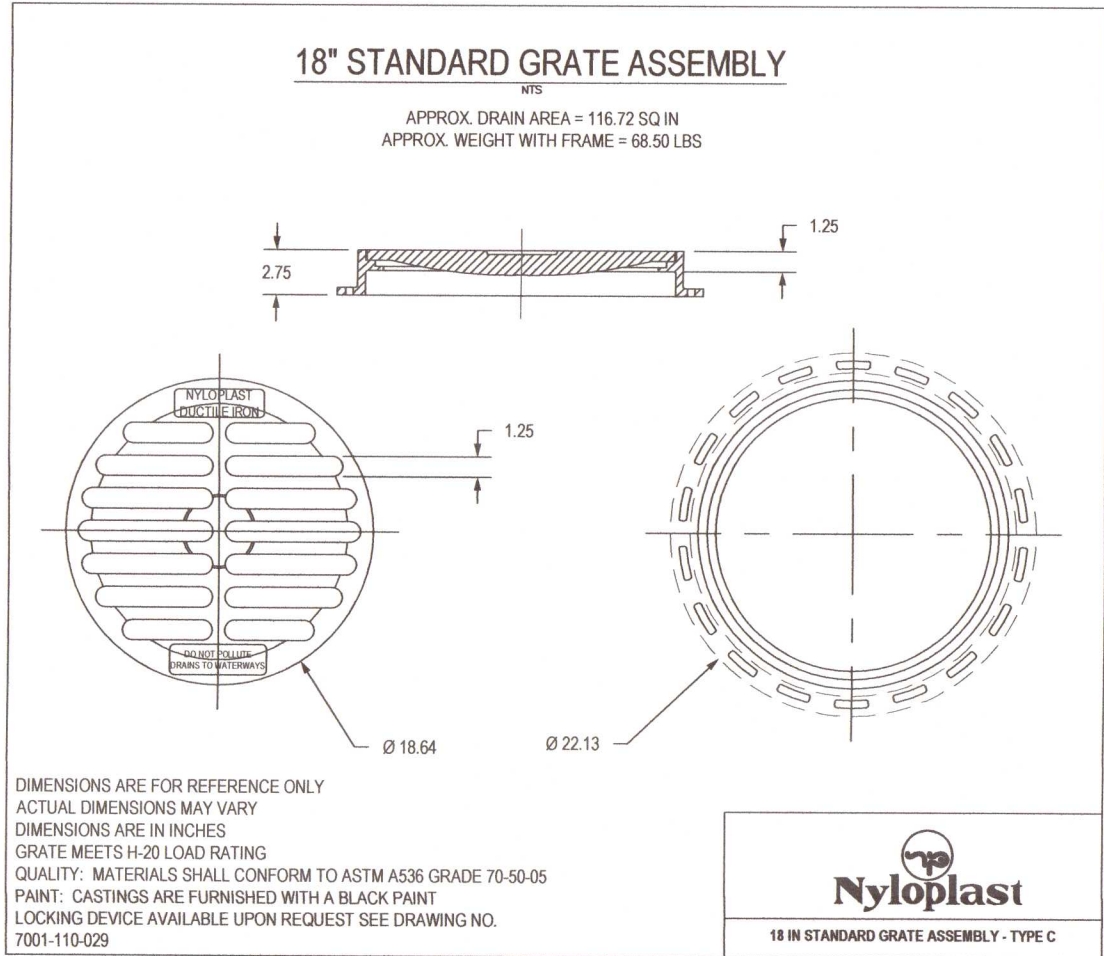
SHEET: C4





LEGEND:

	DENOTES EXISTING ASPHALT		DENOTES EXISTING UTILITY POLE
	DENOTES EXISTING CONCRETE		DENOTES EXISTING GUY ANCHOR
	DENOTES EXISTING GRAVEL		DENOTES EXISTING WATER METER
	DENOTES EXISTING ASPHALT		DENOTES EXISTING LIGHT POLE
	DENOTES PROPOSED CONCRETE		DENOTES EXISTING BACK FLOW PREVENTER
	DENOTES PROPOSED CONCRETE		DENOTES EXISTING PHONE BOX
	DENOTES EXISTING FENCE		DENOTES PROPOSED STORMTECH SYSTEM INSPECTION PORT
	DENOTES EXISTING OVERHEAD ELECTRICAL		DENOTES PROPOSED NYLOPLAST INLET
	DENOTES SOIL BORING LOCATION		DENOTES BENCHMARK LOCATION
	M.E.G. MATCH EXISTING GRADE		DENOTES EXISTING SPOT ELEVATION
	DENOTES PROPOSED SPOT ELEVATION		DENOTES PROPOSED STORM PIPE

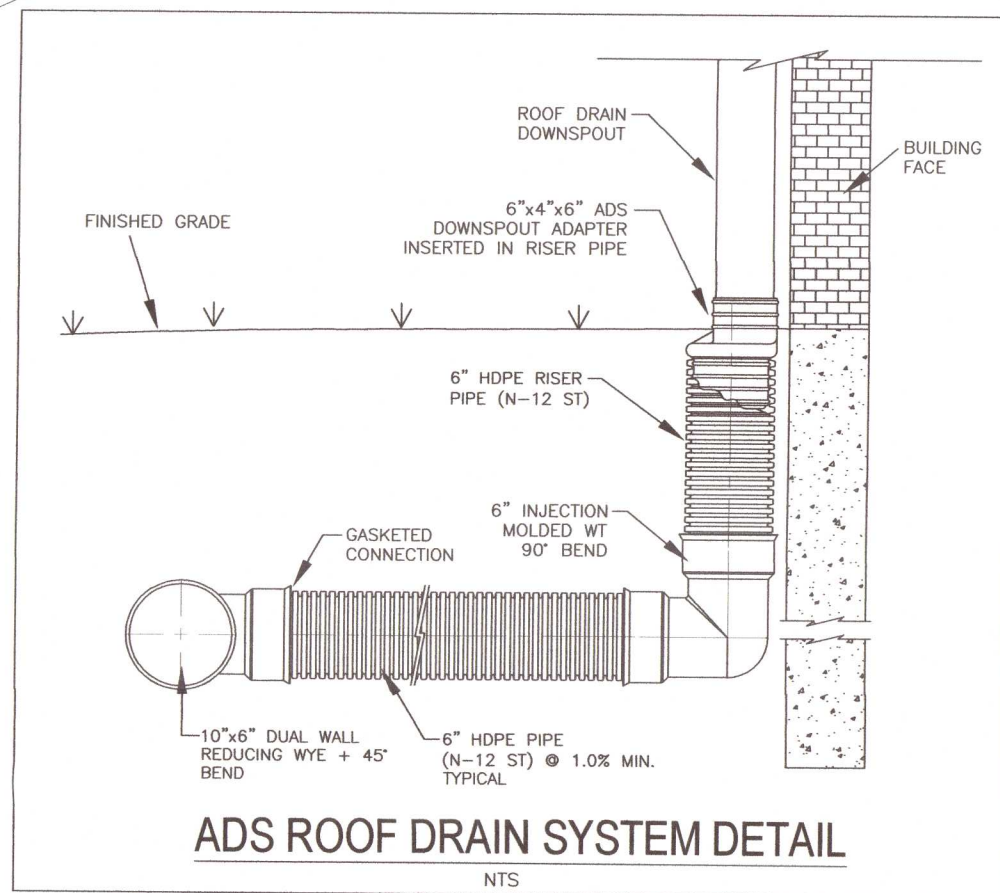


### STORM STRUCTURE DATA TABLE

PROPOSED STORM STRUCTURES TO CONSIST OF:

- 48" DIA. (BOTTOM) MODIFIED TYPE 'C' DITCH BOTTOM INLET W/USF NO. 6212 CAST IRON TRAFFIC RATED GRATE (445 SQ IN FLOW AREA)
- 18" NYLOPLAST DRAIN BASIN W/18" STANDARD GRATE

1	MODIFIED TYPE 'C' INLET TOP ELEV=30.50 INV ELEV OUT (E)=26.54 INV ELEV OUT (S)=25.63	2	MODIFIED TYPE 'C' INLET TOP ELEV=30.75 INV ELEV IN (SE)=25.73 INV ELEV OUT (W)=26.54 INV ELEV OUT (N)=25.63
3	18" NYLOPLAST DRAIN BASIN TOP ELEV=30.50 INV ELEV IN (N)=28.73 INV ELEV OUT (S)=28.73 BOTTOM ELEV=28.23	4	18" NYLOPLAST DRAIN BASIN TOP ELEV=30.50 INV ELEV IN (E)=27.33 INV ELEV OUT (W)=27.33 BOTTOM ELEV=26.63



### NYLOPLAST SPECIFICATIONS

Engineered Surface Drainage Products

#### GENERAL

PVC surface drainage inlets shall include the drain basin type as indicated on the contract drawing and referenced within the contract specifications. The ductile iron grates for each of these fittings are to be considered an integral part of the surface drainage inlet and shall be furnished by the same manufacturer. The surface drainage inlets shall be as manufactured by Nyloplast a division of Advanced Drainage Systems, Inc., or prior approved equal.

#### MATERIALS

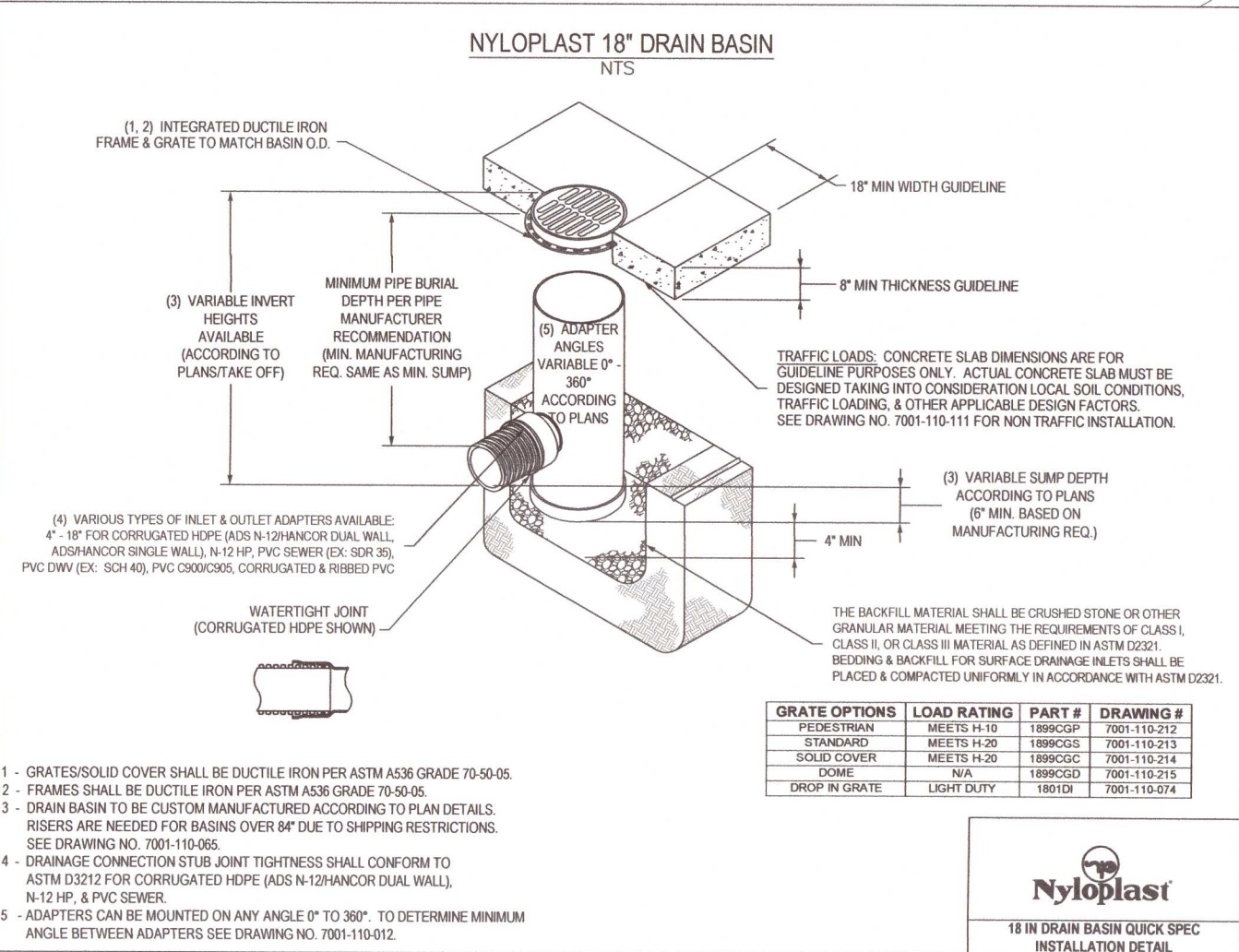
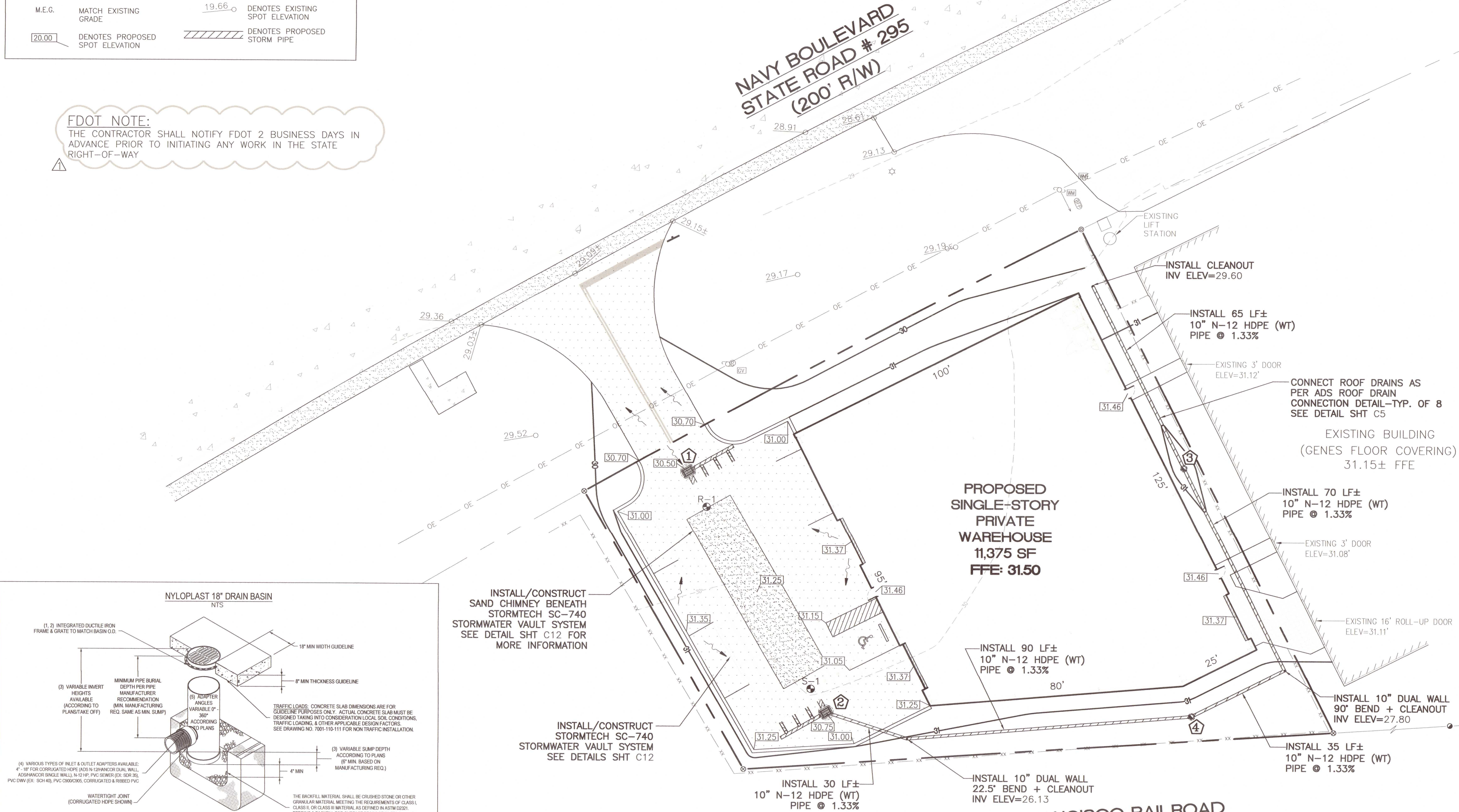
The drain basins required for this contract shall be manufactured from PVC pipe stock, utilizing a thermoforming process to reform the pipe stock to the specified configuration. The drainage pipe connection stubs shall be manufactured from PVC pipe stock and formed to provide a watertight connection with the specified pipe system. This joint tightness shall conform to ASTM D3212 for joints for drain and sewer plastic pipe using flexible elastomeric seals. The flexible elastomeric seals shall conform to ASTM D3222. The raw material used to manufacture the pipe stock that is used to manufacture the main body and pipe stubs of the surface drainage inlets shall conform to ASTM D1784 cell class 12455.

The grates and frames furnished for all surface drainage inlets shall be ductile iron for sizes 8", 10", 12", 15", 18", 24" and 30" and shall be made specifically for each basin so as to provide a round bottom flange that closely matches the diameter of the surface drainage inlet. Grates for drain basins shall be capable of supporting various wheel loads as specified by Nyloplast. 12" and 15" square grates will be hinged to the frame using pins. Ductile iron used in the manufacture of the castings shall conform to ASTM A536 grade 70-50-05. Grates and covers shall be provided painted black.

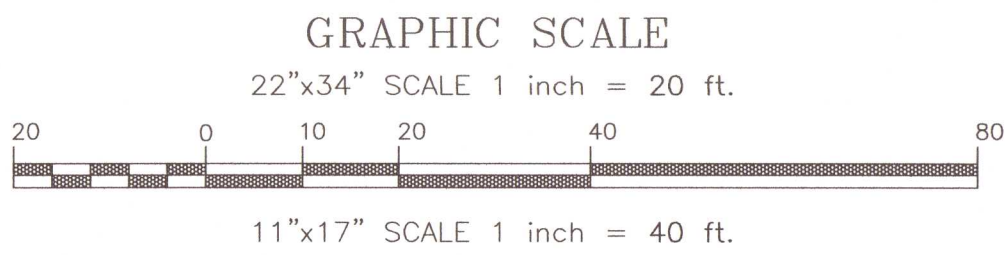
#### INSTALLATION

The specified PVC surface drainage inlet shall be installed using conventional flexible pipe backfill materials and procedures. The backfill material shall be crushed stone or other granular material meeting the requirements of class 1 or class 2 material as defined in ASTM D2321. Bedding and backfill for surface drainage inlets shall be well placed and compacted uniformly in accordance with ASTM D2321. The drain basin body will be cut at the time of the final grade. No brick, stone or concrete block will be required to set the grate to the final grade height. For load rated installations, a concrete slab shall be poured under and around the grate and frame. The concrete slab must be designed taking into consideration local soil conditions, traffic loading, and other applicable design factors. For other installation considerations such as migration of fines, ground water, and soft foundations refer to ASTM D2321 guidelines.

FDOT NOTE:  
THE CONTRACTOR SHALL NOTIFY FDOT 2 BUSINESS DAYS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT-OF-WAY





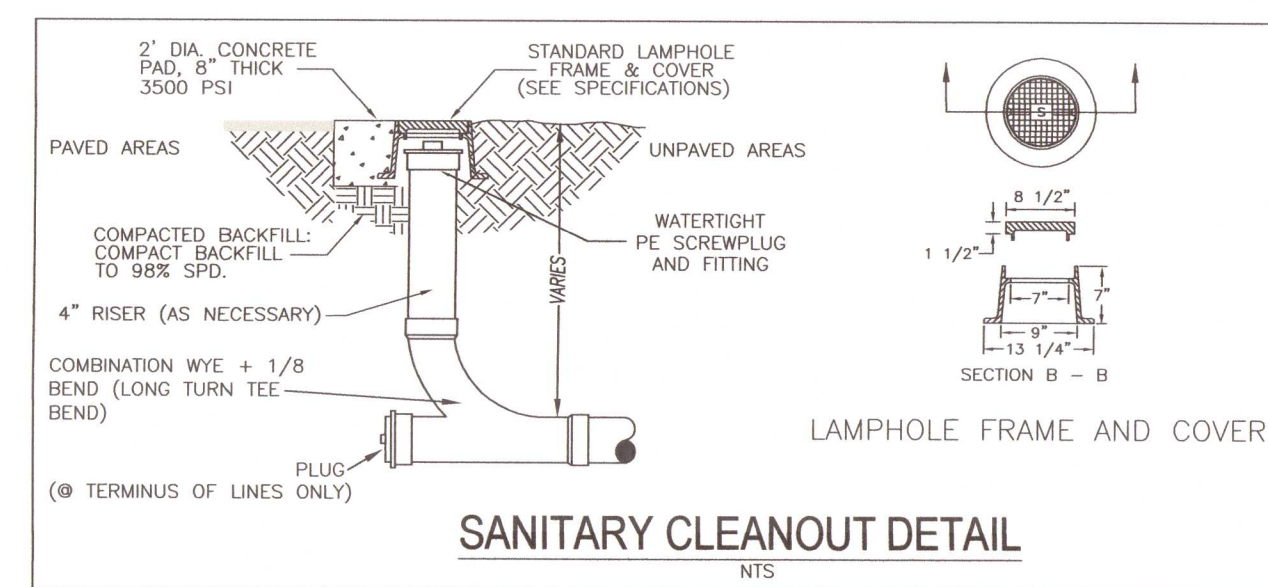
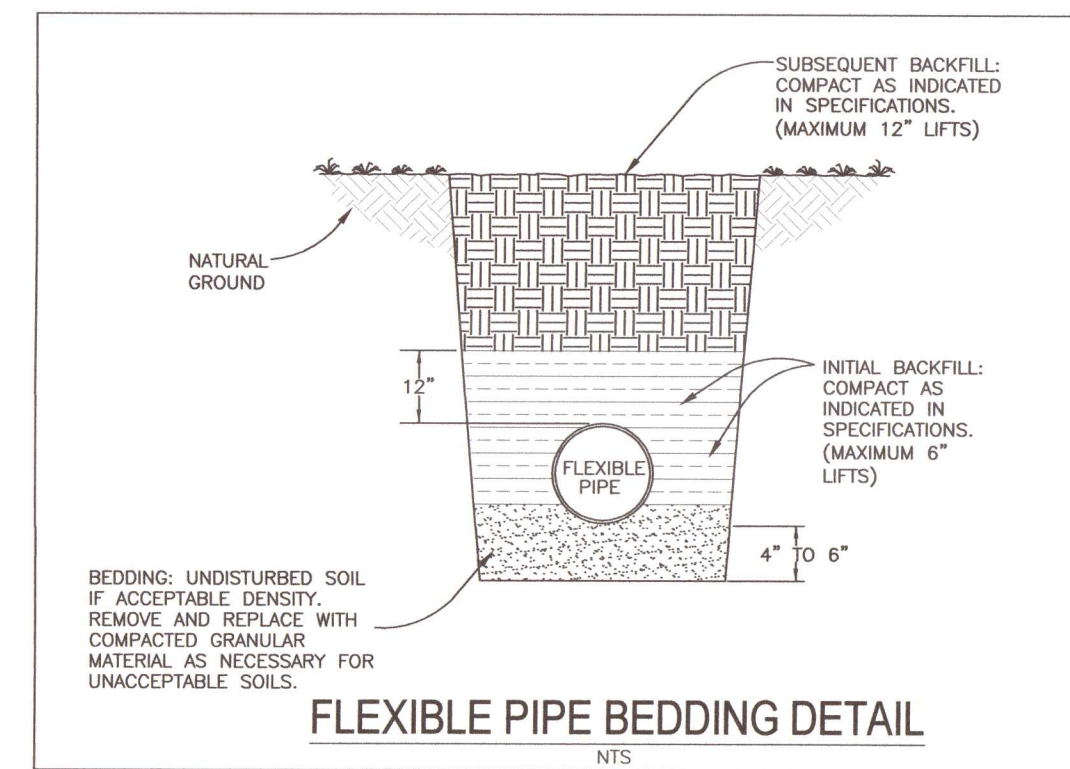


LEGEND:

DENOTES EXISTING ASPHALT	DENOTES EXISTING UTILITY POLE
DENOTES EXISTING CONCRETE	DENOTES EXISTING GUY ANCHOR
DENOTES EXISTING GRAVEL	DENOTES EXISTING WATER METER
DENOTES PROPOSED ASPHALT	DENOTES EXISTING LIGHT POLE
DENOTES PROPOSED CONCRETE	DENOTES EXISTING BACK FLOW PREVENTER
DENOTES EXISTING FENCE	DENOTES EXISTING PHONE BOX
DENOTES EXISTING OVERHEAD ELECTRICAL	DENOTES PROPOSED STORMTECH SYSTEM INSPECTION PORT
DENOTES EXISTING SANITARY SEWER LINE	DENOTES PROPOSED NYLOPLAST INLET
DENOTES EXISTING IRRIGATION LINE	DENOTES PROPOSED STORM PIPE
DENOTES PROPOSED IRRIGATION LINE	DENOTES EXISTING WATERLINE
	DENOTES PROPOSED WATERLINE
	DENOTES PROPOSED SANITARY SEWER LINE

- GENERAL UTILITY NOTES:
1. All potable water and sanitary sewer work shall be done in accordance with Gonzales Utilities engineering manual.
  2. Contractor shall notify People's Water, F.D.O.T. and the County Engineer 48 hours prior to the commencement of this project.
  3. Contractor shall make sewer service connections and potable water connections with a Gonzales Utilities inspector present.
  4. All work shall comply with applicable standards and codes established by People's Water and the Florida Department of Environmental Protection and written specifications.
  5. Contractor shall notify Sunshine One Utilities two business days in advance prior to digging within R/W. 1-800-432-4770.
  6. The Contractor shall notify the superintendents of the water, gas, sewer, telephone and power companies 10 days in advance, that he intends to start work in a specific area. The Owner disclaims any responsibility for the support and protection of sewers, drains, water pipes, gas pipes, conduits of any kind, utilities or other structures owned by the City, County, State or by private or public utilities legally occupying any street, alley, public place or right-of-way.
  7. Florida State Statute 553.851 requires that all excavators notify gas companies of their intention to perform any excavation at least two business days (excluding Sat., Sun. & holidays) prior to beginning work.
  8. Locations of existing utilities shown on plans are approximate only and it shall be the responsibility of the Contractor to verify the location and size before construction. Failure of the plans to show the existence of any underground utilities, structures, etc., shall not relieve the Contractor from the responsibility of locating, preserving and protecting said utility or structures.
  9. Property obstructions which are to remain in place, such as buildings, sewer, storm drains, water or gas pipes, electrical conduits, poles, walls, posts, etc., are to be carefully protected and are not to be displaced, unless noted.
  10. Relocation of the obstructions owned by private property Owner, such as mailboxes, shall be the responsibility of the Contractor who must coordinate with the property Owner.
  11. Control of sedimentation and erosion shall be the Contractor's responsibility.
  12. Contractor shall dispose of by hauling away all excess material.
  13. The Utility Contractor shall make connections to the sanitary sewer as shown and shall verify locations and elevations of all utility lines prior to beginning work. The Utility Contractor shall include

14. Contractor shall be responsible for and comply with any testing required by the local governing agency in addition to the testing requirements outlined in the specifications.
15. Proposed water line shall have a minimum cover of 30" and a maximum cover of 36" below finished grade unless otherwise noted.
16. "As-built" drawings showing all service lines, laterals, mains and valve locations measured from permanent reference points shall be furnished by the contractor to the Engineer prior to acceptance.
17. Grading around trees which are to remain shall be away from the tree in a manner to cause no damage to the tree.
18. Contractor shall be responsible for the seeding and mulching and/or sodding of street and road shoulder areas in accordance with FDOT and applicable county requirements and standards.
19. Water supply facilities, including mains, shall be installed, cleaned, disinfected and bacteriologically cleared for service in accordance with the latest applicable AWWA Standards and coordinated with the designated People's Water Inspector and Quality Control Supervisor.
20. All onsite water and sewer facilities shall be privately owned, operated and maintained.
21. Contractor is responsible for adjustment of existing utilities if proposed improvements impact existing utilities.
22. All work to take place within the right of way or to be owned and maintained by Gonzales Utilities post-construction shall be performed by a certified underground utility contractor.
23. Contractor must locate existing water main to be tied into and verify configuration to establish the best location for connection.
24. Contractor shall obtain an Escambia County right of way permit prior to working within any county R/W.
25. Contractor to video/document all right of way areas to be impacted prior to construction.
26. Reference utility details provided on sheet C6.
27. Contractor to coordinate power supply to building with Gulf Power...850-429-2861
28. Contractor to coordinate any proposed natural gas service with Energy Services of Pensacola...850-983-5434.



EXISTING WATER SERVICE NOTE:  
THE CONTRACTOR SHALL VERIFY LOCATION OF EXISTING WATER/IRRIGATION LINES TO ENSURE THAT THE PROPOSED WATER/IRRIGATION CONNECTIONS ARE MADE TO THE CORRECT LINE

NAVY BOULEVARD  
STATE ROAD # 295  
(200' R/W)

CONNECT PROPOSED 1" WATER SERVICE LINE(S) TO EXISTING 1" LINE(S)  
INSTALL OWNER'S CONTROL VALVE @ CONNECTION

INSTALL 1" IRRIGATION LINE REF. ARCH PLANS FOR IRRIGATION LINE CONTINUATION

INSTALL 1" DOMESTIC WATER LINE TO BUILDING

!!CAUTION!! STORM/SEWER CROSSING  
INSTALL 25 LF± 4" PVC (SDR 26) @ 1.04% MIN.

CONNECT PROPOSED 4" SANITARY SEWER LINE TO EXISTING SANITARY SEWER LIFT STATION

!!CAUTION!! POTENTIAL WATER/SEWER CROSSING

EXISTING 3" DOOR ELEV=31.12'

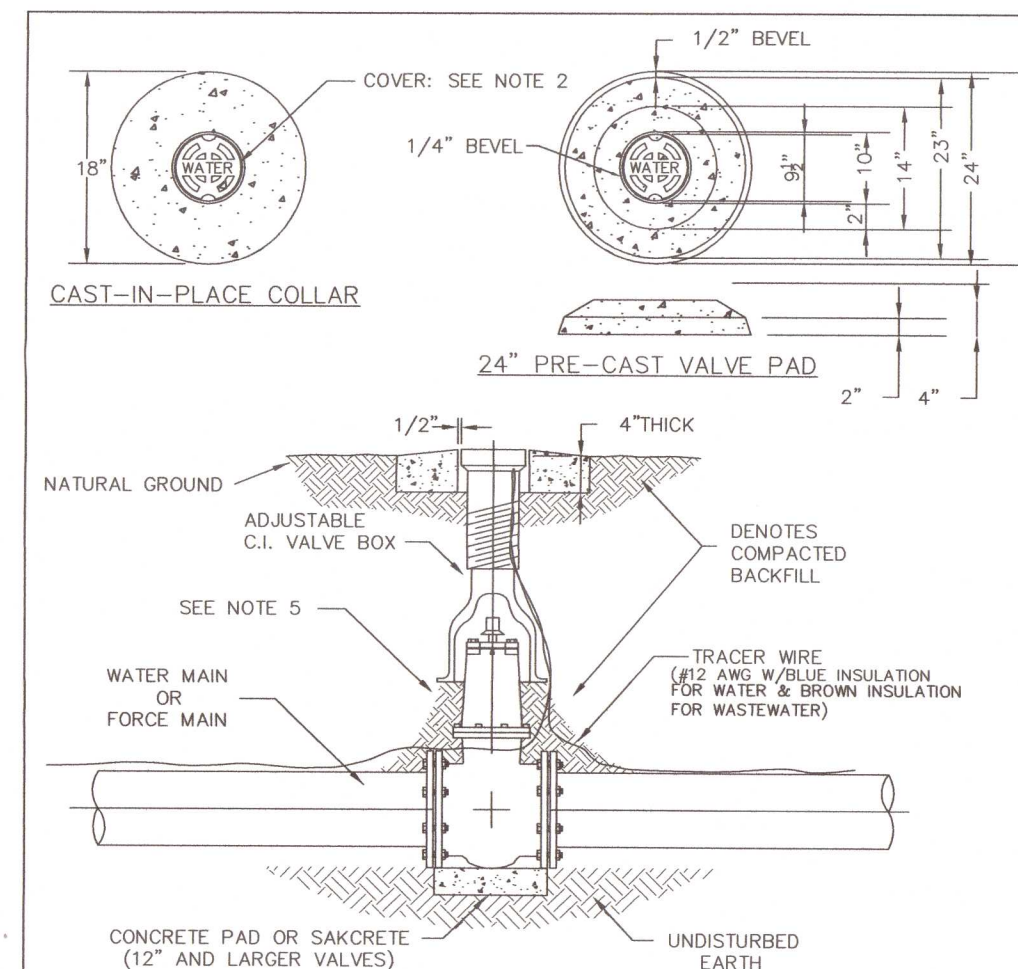
INSTALL CLEANOUT @ BUILDING

EXISTING BUILDING (GENES FLOOR COVERING)  
31.15± FFE

PROPOSED SINGLE-STORY PRIVATE WAREHOUSE  
11,375 SF  
FFE: 31.50

EXISTING 3" DOOR ELEV=31.08'

EXISTING 16' ROLL-UP DOOR ELEV=31.11'



- NOTES:
1. VALVE BOX AND BOOT SHALL BE CAST IRON.
  2. VALVE COVER SHALL BE MARKED "WATER", OR "SEWER" AS APPLICABLE.
  3. VALVE BOX TOP SHALL BE FLUSH WITH FINISHED GRADE OR 1/2" ABOVE NATURAL GROUND LEVEL.
  4. GATE VALVE SHALL BE RESILIENT SEAT WITH MECHANICAL JOINT ENDS OR APPROVED EQUIVALENT.
  5. EARTH UNDER FLANGE OF VALVE BOX & COLLAR TO BE FIRM AND WELL TAMPED TO ENSURE AGAINST VALVE BOX SETTLING.

OTHER PIPE	HORIZONTAL SEPARATION	CROSSINGS (1)	JOINT SPACING CROSSINGS (FULL JOINT CENTERED)
STORM SEWER, STORMWATER FORCE MAIN	WATER MAIN 3 FT. MINIMUM OTHER PIPE	WATER MAIN 12 INCHES IS THE MINIMUM, EXCEPT FOR STORM SEWER, THEN 6 INCHES IS THE MINIMUM AND 12 INCHES IS PREFERRED OTHER PIPE	WATER MAIN ALTERNATE 3 FT. MINIMUM
GRAVITY OR PRESSURE SANITARY SEWER, SANITARY SEWER FORCE MAIN	WATER MAIN 10 FT. PREFERRED 6 FT. MINIMUM (2) OTHER PIPE	WATER MAIN 12 INCHES IS THE MINIMUM, EXCEPT FOR GRAVITY SEWER, THEN 6 INCHES IS THE MINIMUM AND 12 INCHES IS PREFERRED OTHER PIPE	WATER MAIN ALTERNATE 6 FT. MINIMUM

- NOTES:
- (1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES.
  - (2) 3 FT. GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS Laid AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER.

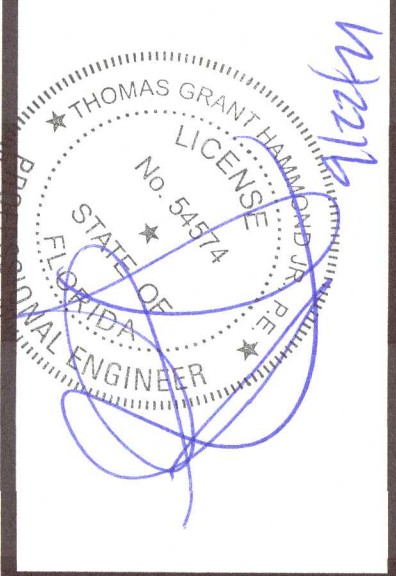
- NOTES:
- A. INFORMATION PROVIDED FROM FDEP RULE 62-555. IF OTHER FDEP RULES CONFLICT, THEN USE THE MOST STRINGENT RULE.
  - B. IF THERE ARE CONFLICTS IN THE SEPARATION REQUIREMENTS BETWEEN COLLECTION SYSTEMS AND DRINKING WATER FACILITIES ESTABLISHED IN FOOTNOTES (1) AND (2) ABOVE THOSE ESTABLISHED IN CHAPTER 62-532 OR 62-555, F.A.C., THEN THE REQUIREMENTS IN CHAPTER 62-532 OR 62-555, F.A.C., SHALL APPLY.

WATER SEWER/SEPARATION

SAN FRANCISCO RAILROAD

NO.	DATE	REVISED PLANS AS PER ESCAMBIA COUNTY DRC REVIEW COMMENTS
1	09/21/2021	

HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDESIGN.COM



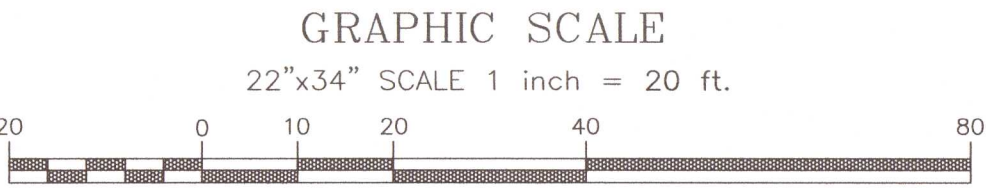
SITE DEVELOPMENT PLANS FOR  
GENES FLOOR COVERING WAREHOUSE  
UTILITY PLAN  
ESCAMBIA COUNTY FLORIDA

DRAWN BY: CUB  
DESIGNED BY: RLS  
CHECKED BY: TGH  
DATE: 09/19/21  
SCALE: AS SHOWN  
NOT RELEASED FOR CONSTRUCTION  
BY: DATE:

PROJECT NO: 21-031

SHEET: C6





LEGEND:

DENOTES EXISTING ASPHALT

DENOTES EXISTING CONCRETE

DENOTES EXISTING GRAVEL

DENOTES PROPOSED ASPHALT

DENOTES PROPOSED CONCRETE

DENOTES PROPOSED SOD (BAHAI RECOMMENDED)

DENOTES EXISTING FENCE

DENOTES EXISTING OVERHEAD ELECTRICAL

DENOTES PROPOSED STORM PIPE

DENOTES EXISTING UTILITY POLE

DENOTES EXISTING GUY ANCHOR

DENOTES EXISTING WATER METER

DENOTES EXISTING LIGHT POLE

DENOTES EXISTING BACK FLOW PREVENTER

DENOTES EXISTING PHONE BOX

DENOTES PROPOSED STORMTECH SYSTEM INSPECTION PORT

DENOTES PROPOSED NYLOPLAST INLET

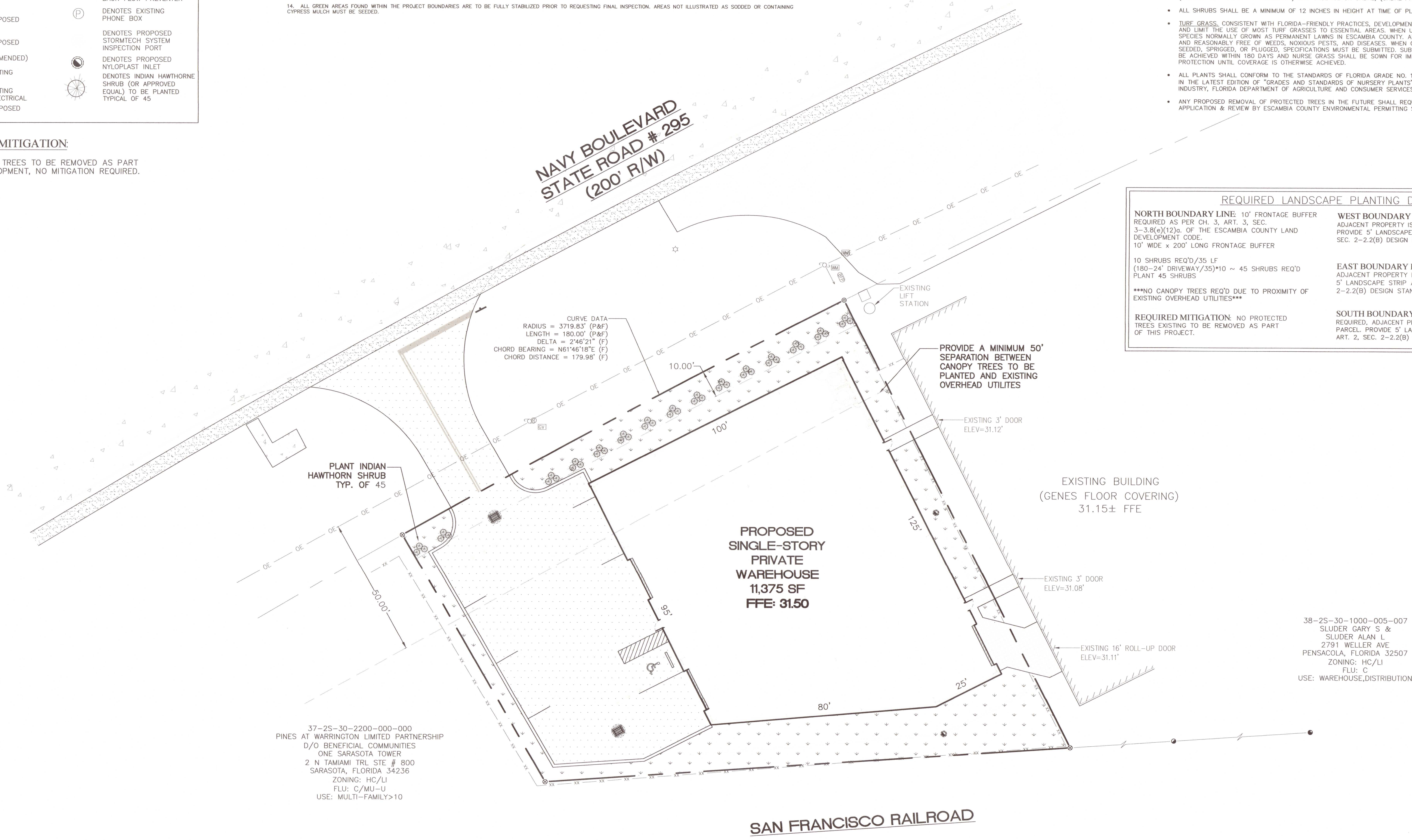
DENOTES INDIAN HAWTHORNE SHRUB (OR APPROVED EQUAL) TO BE PLANTED TYPICAL OF 45

REQUIRED MITIGATION:

NO PROTECTED TREES TO BE REMOVED AS PART OF THIS DEVELOPMENT, NO MITIGATION REQUIRED.

LANDSCAPING NOTES:

- THE CONTRACTOR IS TO BE AWARE OF UNDERGROUND UTILITIES THROUGHOUT LANDSCAPED AREAS THAT MAY NOT BE ILLUSTRATED ON THIS PLAN. CONTRACTOR SHALL VERIFY LOCATION AND PROTECT ALL UTILITIES DURING EXCAVATION AND/OR FINISH GRADING ACTIVITIES.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGE TO EXISTING UTILITIES, WALKWAYS, PAVING OR OTHER ELEMENTS IN PLACE AT THE COMMENCEMENT OF HIS WORK, AT NO ADDITIONAL COST TO THE OWNER.
- ANY ADJUSTMENT TO THIS PLAN DUE TO EXISTING CONDITIONS NOT REFLECTED ON THIS PLAN WILL BE RESOLVED AT THE TIME OF INSTALLATION.
- FINISH GRADES FOR ALL PLANTING, SOD AND SEED AREAS SHALL BE ESTABLISHED AND APPROVED BY THE OWNER/DEVELOPER PRIOR TO PLANTING, SODDING OR SEEDING.
- ALL TRASH AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE PRIOR TO ESTABLISHMENT OF FINISH GRADES.
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTED HORTICULTURE PRACTICES. THIS SHALL INCLUDE PROPER PLANTING SOIL MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, FERTILIZATION AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY OWNER/DEVELOPER.
- ALL PLANT MATERIALS USED SHALL CONFORM TO THE STANDARDS FOR FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS", CURRENT EDITION, STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF PLANT INDUSTRY, TALLAHASSEE, FLORIDA. IN ADDITION, ALL PLANT MATERIAL SHALL BE FREE FROM INSECT AND DISEASE.
- PLANT CONTAINERS SHALL BE REMOVED PRIOR TO PLANTING. IF PLANTS ARE NOT CONTAINER GROWN, REMOVE A MINIMUM OF THE TOP 1/3 OF BURLAP, FABRIC OR WIRE MESH.
- ROOT BALLS SHALL BE FLUSH WITH FINISHED GRADE.
- BACKFILL SHALL BE LOOSENEED EXISTING SOIL. REMOVE ROCKS, STICKS OR OTHER DELETERIOUS MATERIAL GREATER THAN 1" IN ANY DIRECTION PRIOR TO BACKFILLING. WATER AND TAMP TO REMOVE AIR POCKETS. IF EXISTING SOILS CONTAIN EXCESSIVE SAND, CLAY OR OTHER EXTRANEIOUS MATERIAL NOT CONDUCIVE TO PROPER PLANT GROWTH CONTACT LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- SOIL RINGS SHALL BE CONSTRUCTED OF EXISTING SOIL AT THE OUTER EDGE OF THE TREE PLANTING PIT WITH A HEIGHT AND WIDTH OF 4".
- STRAPPING SHALL BE MINIMUM 1" WIDE NYLON OR POLYPROPYLENE. GUYING MATERIAL IN CONTACT WITH TREE SHALL BE SOFT, PLIABLE, FLEXIBLE RUBBER.
- SABAL PALMS (IF PLANTED) MAY BE HURRICANE CUT. ALL OTHERS MUST HAVE FRONDS TIED WITH BIODEGRADABLE STRAP. TRUNKS SHALL HAVE NO SCARS OR SANDING.
- ALL GREEN AREAS FOUND WITHIN THE PROJECT BOUNDARIES ARE TO BE FULLY STABILIZED PRIOR TO REQUESTING FINAL INSPECTION. AREAS NOT ILLUSTRATED AS SODDED OR CONTAINING CYPRESS MULCH MUST BE SEEDD.



- ESCAMBIA COUNTY LANDSCAPING REQUIREMENTS:
- 15 PERCENT OF THE TOTAL DEVELOPABLE SITE SHALL BE DEVOTED TO LANDSCAPING/GREEN SPACE.
  - QUALITY. ALL PLANTS REQUIRED BY THIS SECTION SHALL CONFORM TO THE STANDARDS FOR FLORIDA GRADE NO. 1, OR BETTER, AS PROVIDED IN THE LATEST EDITION OF GRADES AND STANDARDS FOR NURSERY PLANTS, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
  - SPECIES. ALL LANDSCAPING SHALL UTILIZE NATIVE PLANT SPECIES OR THOSE SPECIES LISTED IN THE FLORIDA-FRIENDLY LANDSCAPING GUIDE TO PLANT SELECTION AND LANDSCAPE DESIGN.
  - TREES. TREES PLANTED TO FULFILL THE MINIMUM LANDSCAPE REQUIREMENTS OF THIS ARTICLE SHALL NORMALLY ATTAIN A MATURE HEIGHT OF AT LEAST 20 FEET AND HAVE A MINIMUM CALIPER OF TWO AND ONE-HALF INCHES OR GREATER MEASURED AT FOUR INCHES ABOVE ROOT BALL AT PLANTING. THE FOLLOWING ADDITIONAL CRITERIA APPLY:
    - NON-NATIVE SPECIES. NON-NATIVE SPECIES ARE LIMITED TO 25 PERCENT OR LESS OF THE TOTAL REQUIRED TREES PLANTED.
    - DIVERSITY. THE DIVERSITY OF ANY TREES REQUIRED TO BE PLANTED ON A SITE SHALL COMPLY WITH THE FOLLOWING LIMITS TO AVOID UNIFORM SITE TREE DECLINE FROM PESTS OR DISEASE:
      - A MAXIMUM OF 67% OF THE TOTAL TREES TO BE PLANTED MAY BE OF THE SAME SPECIES.
  - USE OF PALMS. PALMS DO NOT COMPLY WITH DEFINITION OF TREE FOR THE PURPOSES OF THESE LANDSCAPING PROVISIONS. HOWEVER, WIND-RESISTANT SPECIES MAY BE SUBSTITUTED AT THE RATIO OF TWO PALMS FOR ONE REQUIRED TREE FOR UP TO 50 PERCENT OF TREES REQUIRED FOR DEVELOPMENT ON SANTA ROSA ISLAND OR PERDIDO KEY, EXCLUDING ANY TREES REQUIRED SPECIFICALLY FOR BUFFERING OR REPLACEMENTS FOR PROTECTED TREE REMOVAL. SUCH PALMS INCLUDE: DATE PALM (PHOENIX SPP. EXCEPT P. RECLINATA) AND CABBAGE OR SABAL, (SABAL PALMETTO).
  - ALL SHRUBS SHALL BE A MINIMUM OF 12 INCHES IN HEIGHT AT TIME OF PLANTING.
  - TURF GRASS. CONSISTENT WITH FLORIDA-FRIENDLY PRACTICES, DEVELOPMENT SHOULD CONSOLIDATE AND LIMIT THE USE OF MOST TURF GRASSES TO ESSENTIAL AREAS. WHEN USED, GRASS SHALL BE SPECIES NORMALLY GROWN AS PERMANENT LAWNS IN ESCAMBIA COUNTY. ALL SOD SHALL BE CLEAN AND REASONABLY FREE OF WEEDS, NOXIOUS PESTS, AND DISEASES. WHEN GRASS AREAS ARE TO BE SEEDD, SPRIGGED, OR PLUGGED, SPECIFICATIONS MUST BE SUBMITTED. SUBSTANTIAL COVERAGE MUST BE ACHIEVED WITHIN 180 DAYS AND NURSE GRASS SHALL BE SOWN FOR IMMEDIATE EFFECTS AND PROTECTION UNTIL COVERAGE IS OTHERWISE ACHIEVED.
  - ALL PLANTS SHALL CONFORM TO THE STANDARDS OF FLORIDA GRADE NO. 1, OR BETTER, AS PROVIDED IN THE LATEST EDITION OF "GRADES AND STANDARDS OF NURSERY PLANTS", DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
  - ANY PROPOSED REMOVAL OF PROTECTED TREES IN THE FUTURE SHALL REQUIRE PRIOR PERMIT APPLICATION & REVIEW BY ESCAMBIA COUNTY ENVIRONMENTAL PERMITTING STAFF PRIOR TO REMOVAL.

REQUIRED LANDSCAPE PLANTING DATA

NORTH BOUNDARY LINE: 10' FRONTAGE BUFFER REQUIRED AS PER CH. 3, ART. 3, SEC. 3-3.8(e)(12) OF THE ESCAMBIA COUNTY LAND DEVELOPMENT CODE. 10' WIDE x 200' LONG FRONTAGE BUFFER

WEST BOUNDARY LINE: NO BUFFER REQUIRED, ADJACENT PROPERTY IS HC/LI ZONED PARCEL. PROVIDE 5' LANDSCAPE STRIP AS PER CH. 2, ART. 2, SEC. 2-2.2(B) DESIGN STANDARDS MANUAL.

EAST BOUNDARY LINE: NO BUFFER REQUIRED, ADJACENT PROPERTY HAS SAME OWNERSHIP. PROVIDE 5' LANDSCAPE STRIP AS PER CH. 2, ART. 2, SEC. 2-2.2(B) DESIGN STANDARDS MANUAL.

SOUTH BOUNDARY LINE: NO BUFFER REQUIRED, ADJACENT PROPERTY IS HC/LI ZONED PARCEL. PROVIDE 5' LANDSCAPE STRIP AS PER CH. 2, ART. 2, SEC. 2-2.2(B) DESIGN STANDARDS MANUAL.

10 SHRUBS REQ'D/35 LF (180'-24' DRIVEWAY/35)\*10 ~ 45 SHRUBS REQ'D PLANT 45 SHRUBS

\*\*\*NO CANOPY TREES REQ'D DUE TO PROXIMITY OF EXISTING OVERHEAD UTILITIES\*\*\*

REQUIRED MITIGATION: NO PROTECTED TREES EXISTING TO BE REMOVED AS PART OF THIS PROJECT.

NO.	DATE	REVISED PLANS AS PER ESCAMBIA COUNTY DRG REVIEW COMMENTS
1	09/21/2021	

HAMMOND ENGINEERING, INC.

FLORIDA AUTHORIZATION NO. 91377

ALABAMA AUTHORIZATION NO. 3277

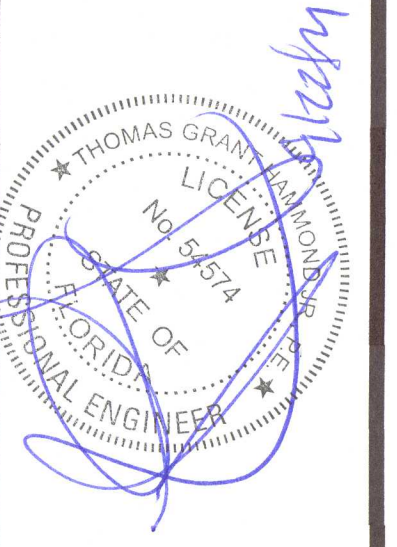
3802 NORTH 'S' STREET

PENSACOLA, FLORIDA 32505

850 434-2603

FAX 850-434-2650

TOM@SELANDDESIGN.COM



SITE DEVELOPMENT PLANS FOR

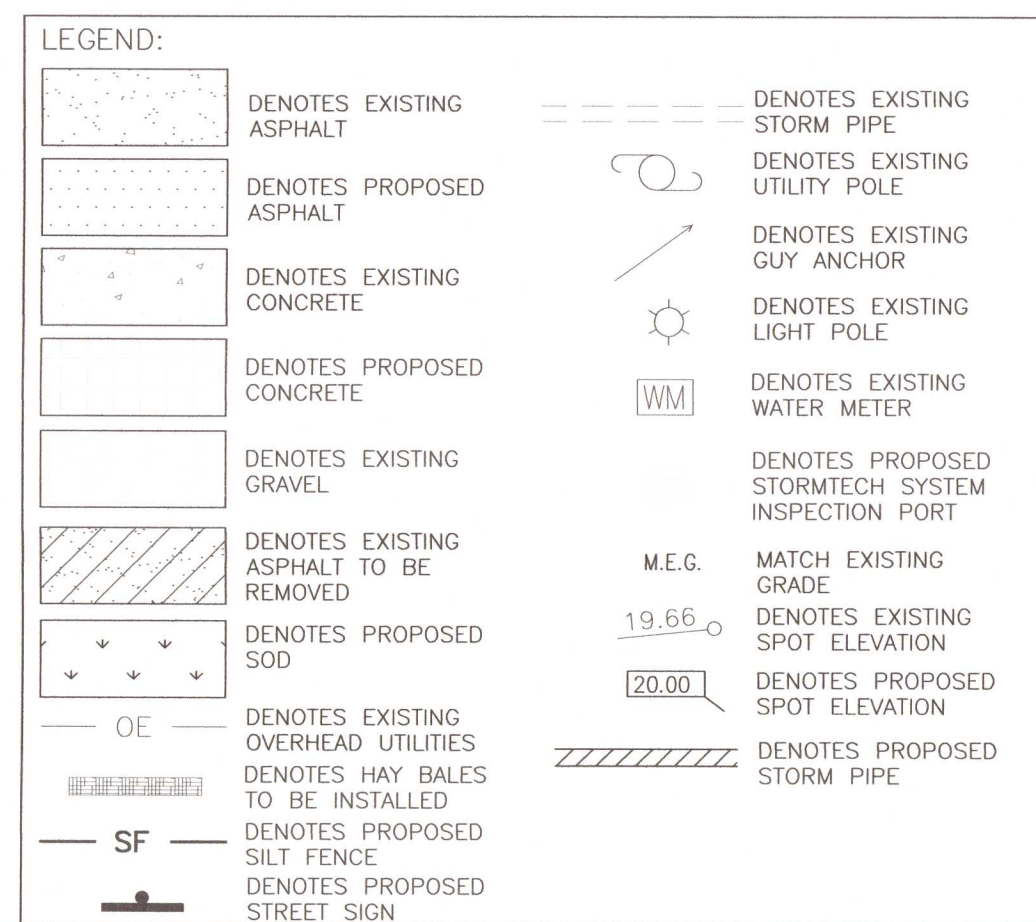
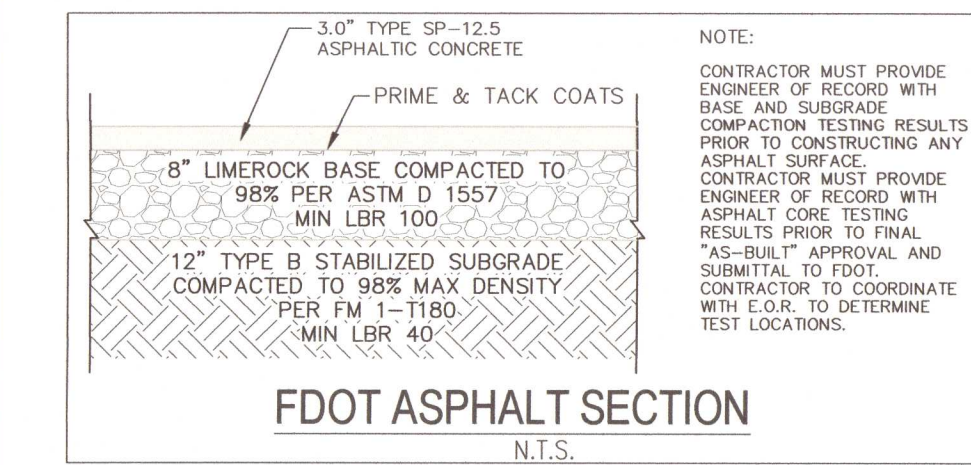
GENE'S FLOOR COVERING WAREHOUSE

LANDSCAPING PLAN

ESCAMBIA COUNTY FLORIDA

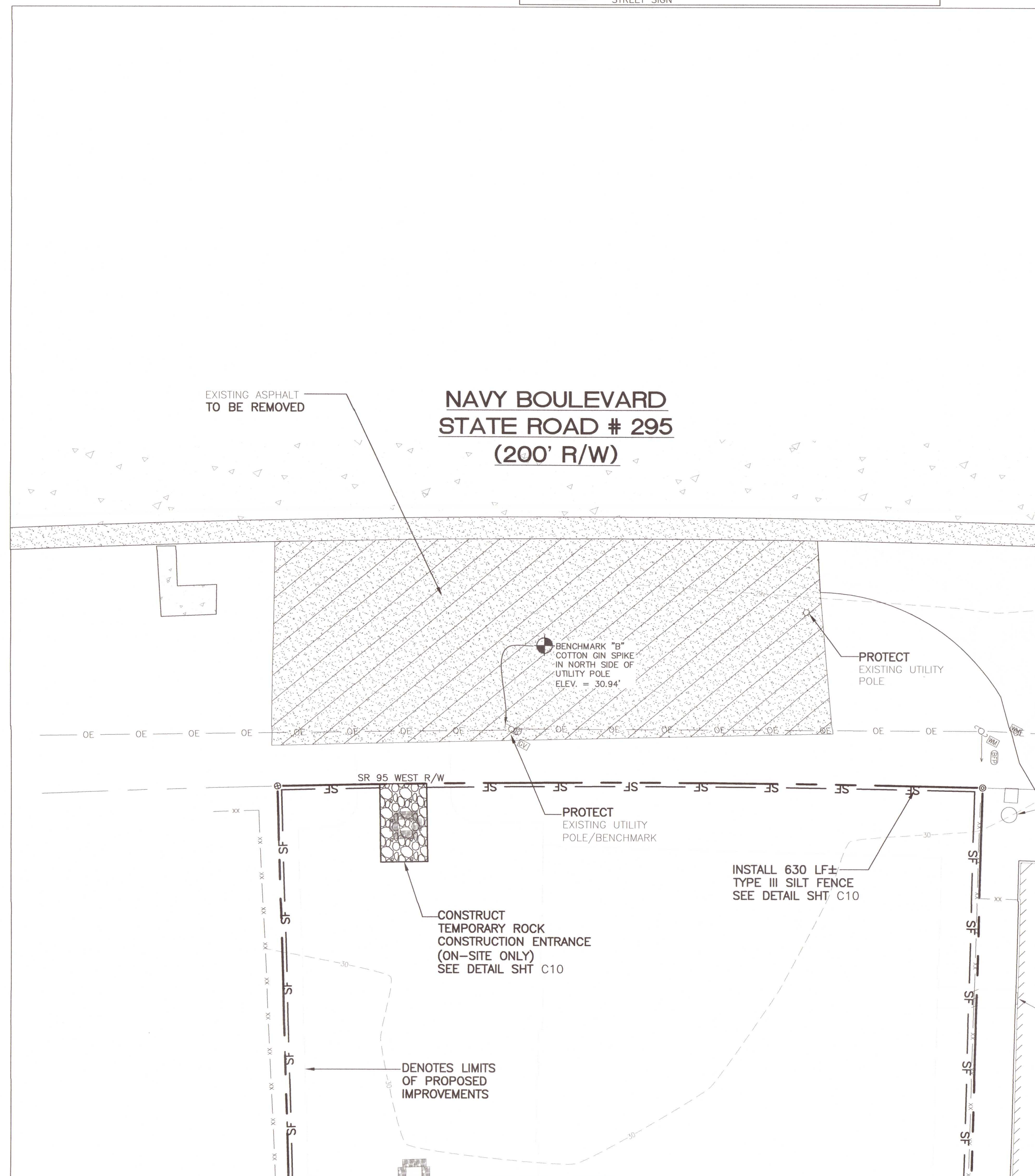
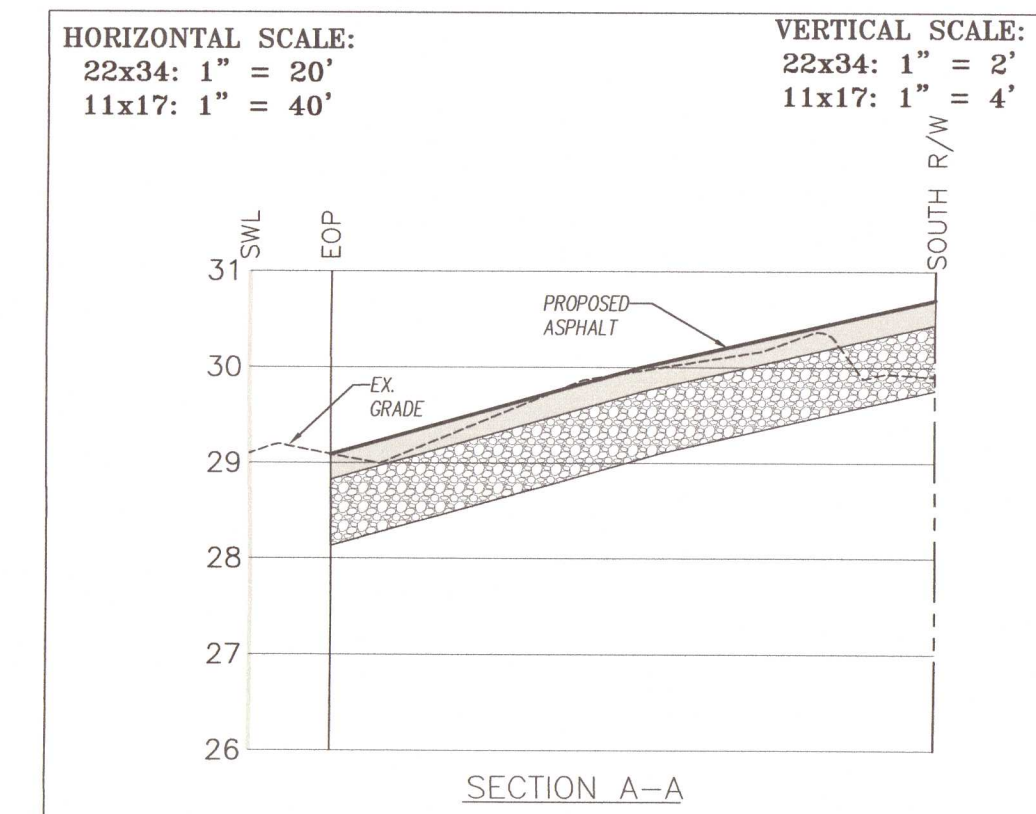
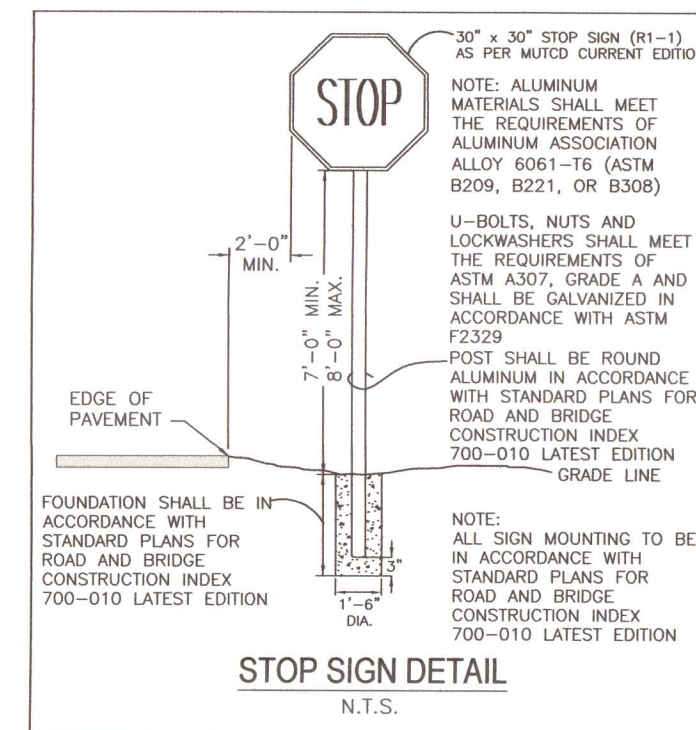
DRAWN BY: GJB	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 09/19/21
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:





## FOOT GENERAL NOTES:

1. PERMITTED WORK DOES NOT INCLUDE LANE CLOSURES ALONG THE STATE HIGHWAY. IF A LANE CLOSURE IS NECESSARY, A WRITTEN REQUEST FOR CLOSURE THAT INCLUDES PROPOSED DATES, TIMES AND EFFECTIVE DURATION MUST BE SUBMITTED TO FDOT A MINIMUM OF 2 WEEKS IN THE CONSTRUCTION SCHEDULING FOR THIS SPECIAL REVIEW.
2. 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 NOTICE AND BE PROTECTED BY TRAFFIC MAINTENANCE ENGINEER OR HIS DESIGNATED REPRESENTATIVE.
3. ALL WORK IN THE RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION CURRENT EDITION, THE LATEST STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE PLANS PREPARATION MANUAL (P&M) AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. ALL SODGROVE FOUND IN THE RIGHT OF WAY THAT MUST BE REMOVED FOR CONSTRUCTION PURPOSES MUST BE RELOCATED IN THE SAME PRE-CONSTRUCTION MONETARY, ANY DAMAGE TO SODS OR POSTS DURING REMOVAL, STORAGE, OR RELOCATION WILL REQUIRE THE SIGNER(S) OF THE P&M TO BE REPLACED WITH A NEW SIGNER(S).
5. NO WORK SHALL BE PERFORMED WITHIN THE RIGHT-OF-WAY AND/OR THE PROPER MAINTENANCE OF THE ROAD IN ACCORDANCE TO THE APPROPRIATE TYPICAL CROSS SECTIONS OF THE STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION. A CERTIFIED WORKSAFE TRAFFIC SUPERVISOR SHALL SET UP AND MAINTAIN.
6. A QUALITY CONTROL PLAN FOR ALL WORK TO TAKE PLACE WITHIN THE STATE RIGHT OF WAY IS REQUIRED PRIOR TO START OF CONSTRUCTION.
7. ALL PAYMENT MARKINGS AND STRIPING TO BE THERMOPLASTIC AND INSTALLED ACCORDING TO THE APPROPRIATE 711 SERIES INDEX OF THE FOOT STANDARD PLANS FOR ROAD CONSTRUCTION.
8. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF EROSION CONTROL DURING CONSTRUCTION.
9. A MINIMUM OF 30' TO 500' MUST BE LAID BESIDE ALL NEW PAVEMENT. ALL OTHER DISTURBED AREAS ARE TO BE SODDED AND MULCHED. ALL SLOPES GREATER THAN 3:1 REQUIRE PENDING SOD.
10. ALL SODDED AND SEEDED AREAS MUST BE WATERED UNTIL GRASS IS ESTABLISHED.
11. THE DEPARTMENT WILL REVIEW ALL LANE/SODGROVE CLOSURE, DRAIN AND LANE SHIFT REQUESTS SEPARATELY FROM THE PERMIT PROCESS. FOOTD APPROVAL IS REQUIRED BEFORE COMMENCEMENT OF WORK FOR ANY CLOSURE, DRAIN, OR LANE SHIFT FOR WORK ALONG THE STATE HIGHWAY SYSTEM.

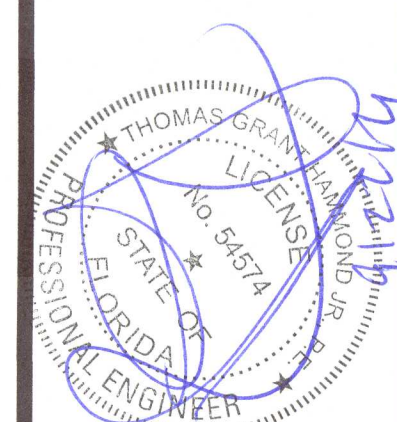


## PROPOSED IMPROVEMENTS

NO.	DATE	REVISIONS
A	09/21/2021	REVISED PLANS AS PER ESCAMBIA COUNTY DRC REVIEW COMMENTS

THIS DRAWING IS THE PROPERTY OF HAMMOND ENGINEERING, INC. AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY

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ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDDESIGN.COM



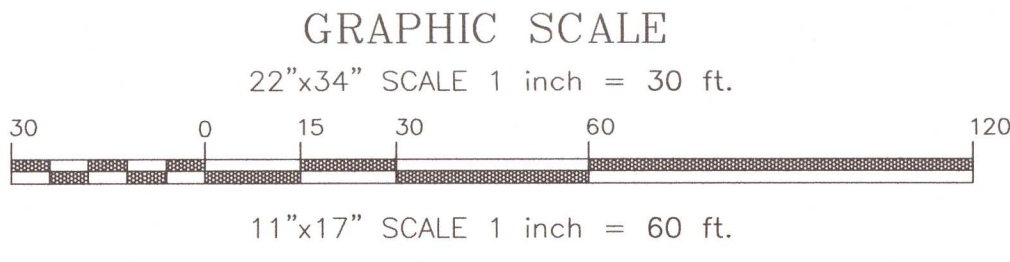
SITE DEVELOPMENT PLANS FOR
GENE'S FLOOR COVERING WAREHOUSE
FOOT DRIVEWAY CONNECTION PLAN
ESCAMBIA COUNTY FLORIDA

DRAWN BY: CJG  
DESIGNED BY: RLS  
CHECKED BY: TGH  
DATE: 08/19/21  
SCALE: AS SHOWN  
NOT RELEASED FOR  
CONSTRUCTION  
BY: DATE:

PROJECT NO: 21-031

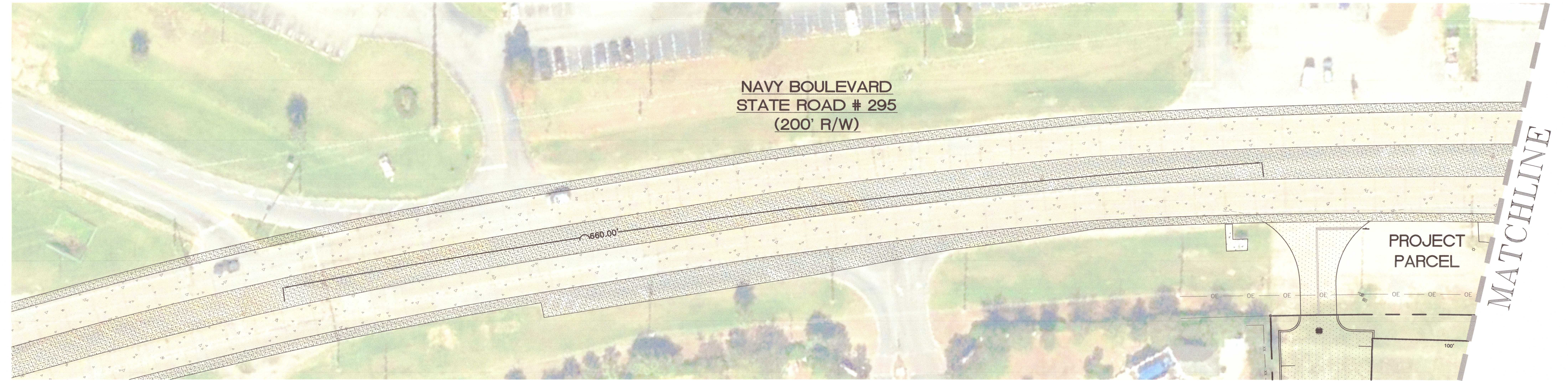
SHEET: C8



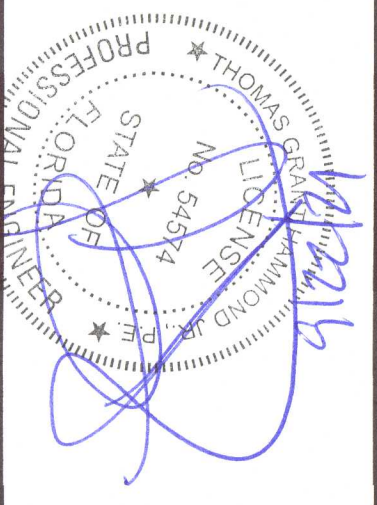


LEGEND:

	DENOTES EXISTING ASPHALT
	DENOTES EXISTING CONCRETE
	DENOTES EXISTING GRAVEL



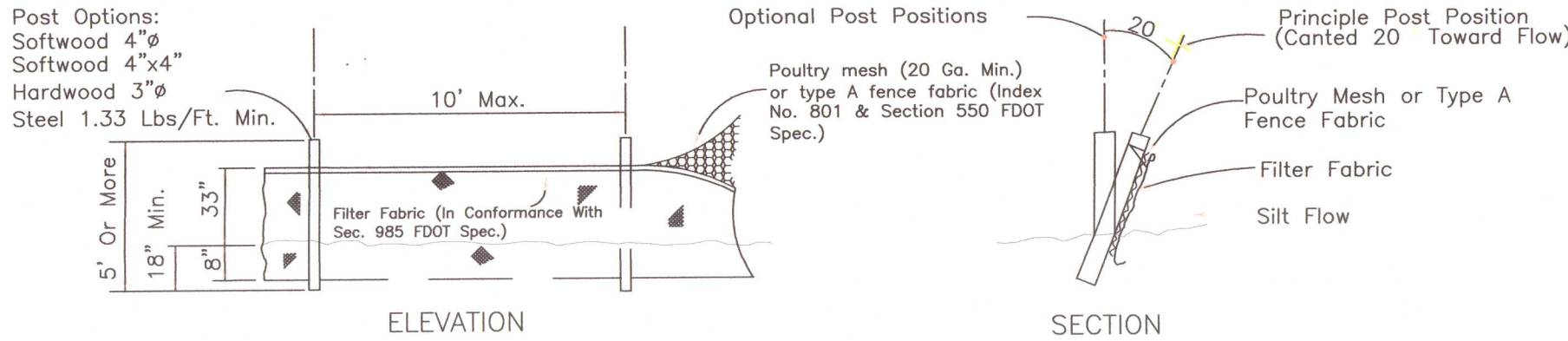
**HAMMOND ENGINEERING, INC.**  
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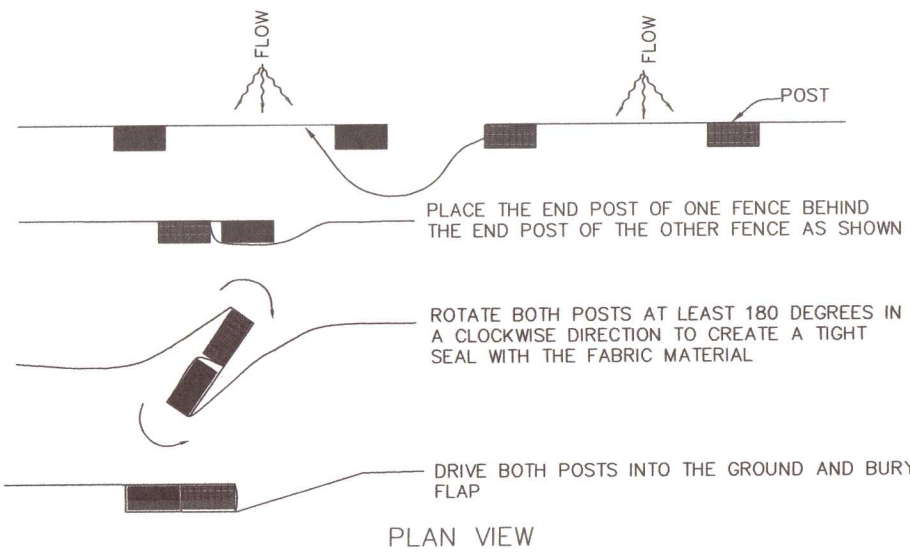
**SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
FOOT '660' PLAN  
ESCAMBA COUNTY FLORIDA**

DRAWN BY: CUG	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 08/19/21
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:



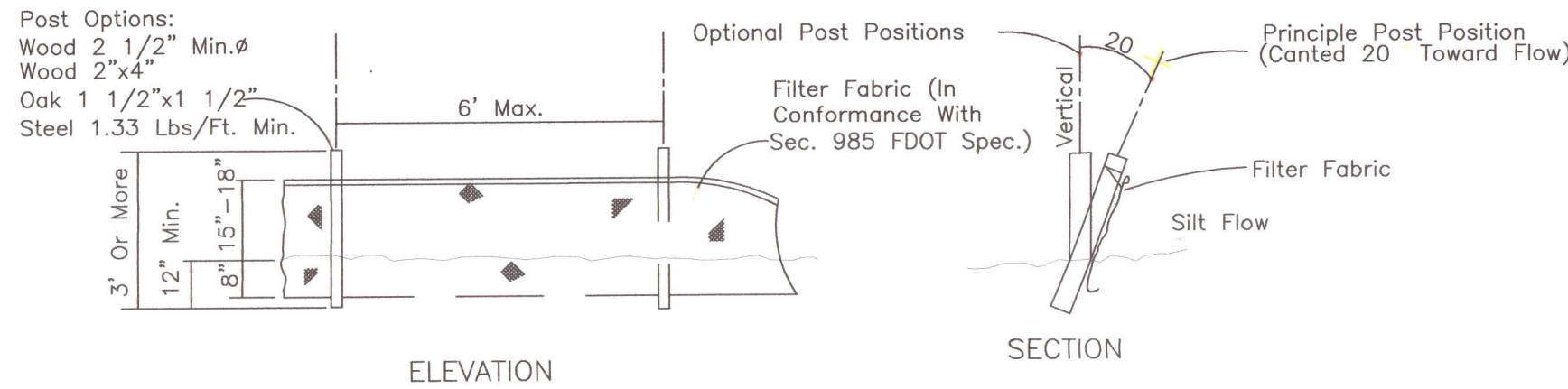


**TYPE IV SILT FENCE**  
NTS

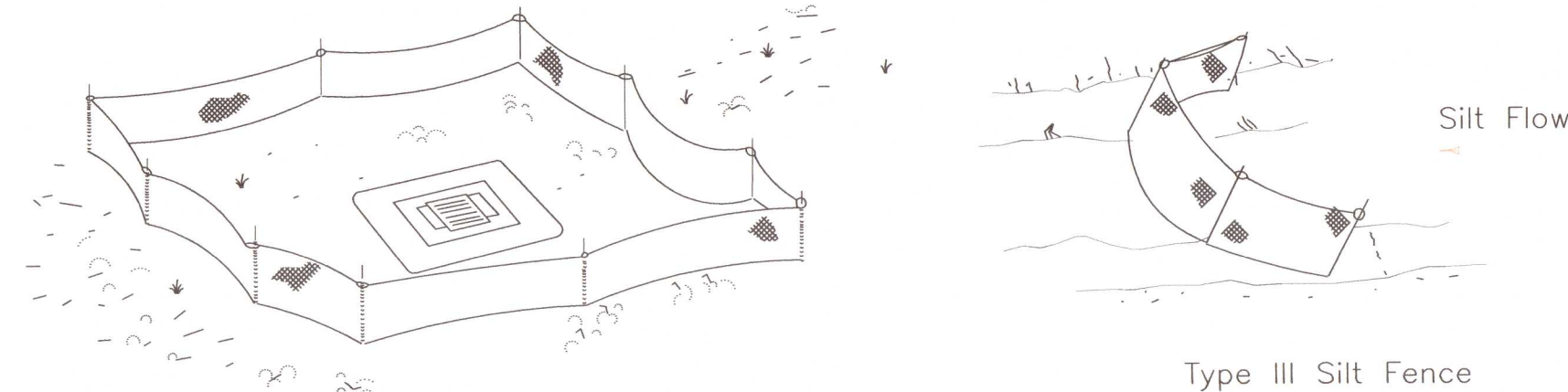


**JOINING TWO SILT FENCES**  
NTS

- NOTES FOR SILT FENCES:
1. TYPE III SILT FENCE TO BE USED AT MOST LOCATIONS, WHERE USED IN DITCHES, THE SPACING FOR TYPE III SILT FENCE SHALL BE IN ACCORDANCE WITH CHART 1 (FOUND BELOW)
  2. TYPE IV SILT FENCE TO BE USED WHERE LARGE SEDIMENT LOADS ARE ANTICIPATED. SUGGESTED USE IS WHERE FILL SLOPE IS 1:2 OR STEEPER AND LENGTH OF SLOPE EXCEEDS 25'. AVOID USE WHERE THE DETAINED WATER MAY BACK INTO TRAVEL LANES OR ADJACENT PROPERTY.
  3. DO NOT CONSTRUCT SILT FENCES ACROSS PERMANENT FLOWING WATER COURSES; SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.
  4. WHERE USED AS SLOPE PROTECTION, SILT FENCE IS TO BE CONSTRUCTED ON 0% LONGITUDINAL GRADE TO AVOID CHANNELIZING RUNOFF ALONG THE LENGTH OF THE FENCE.

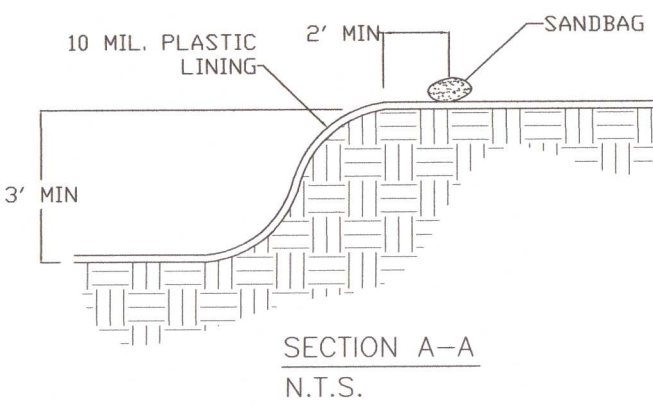
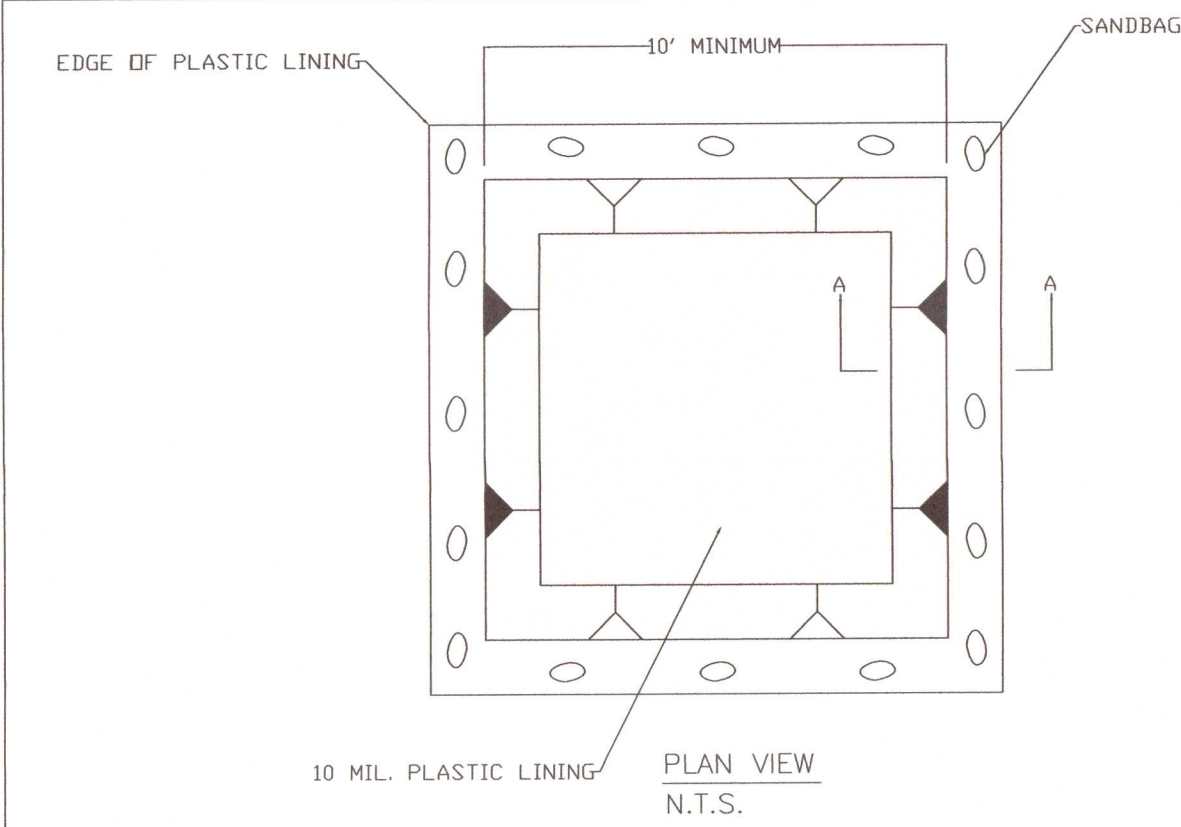
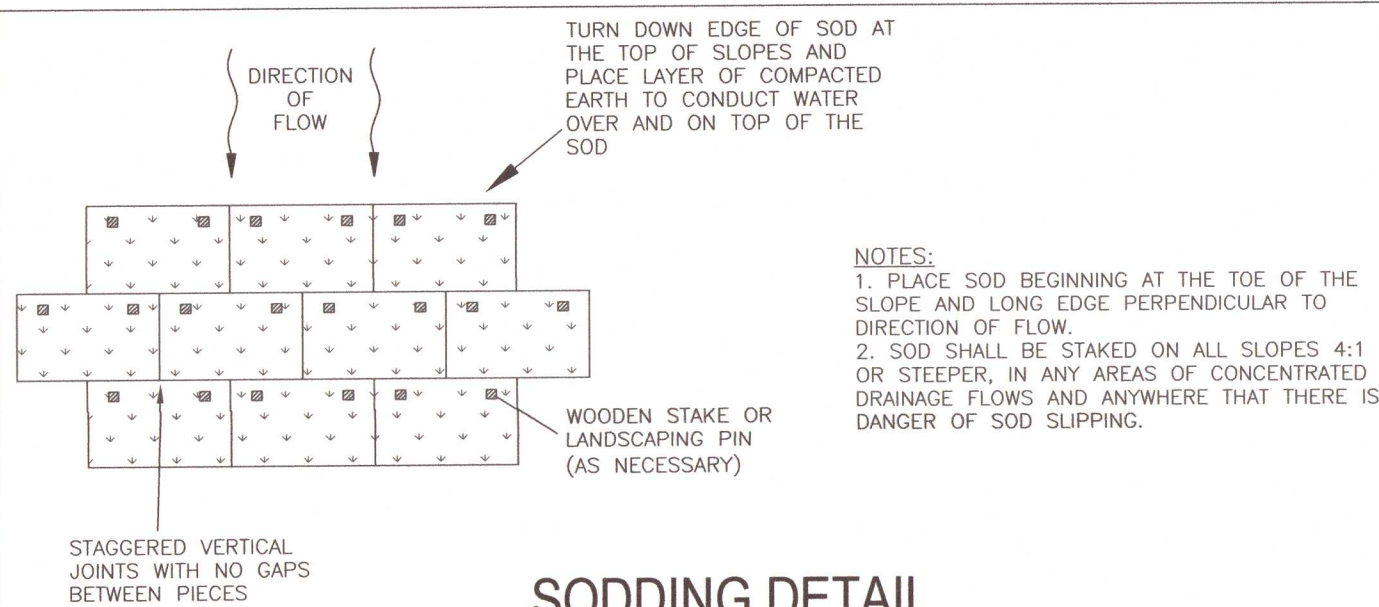


**TYPE III SILT FENCE**  
NTS

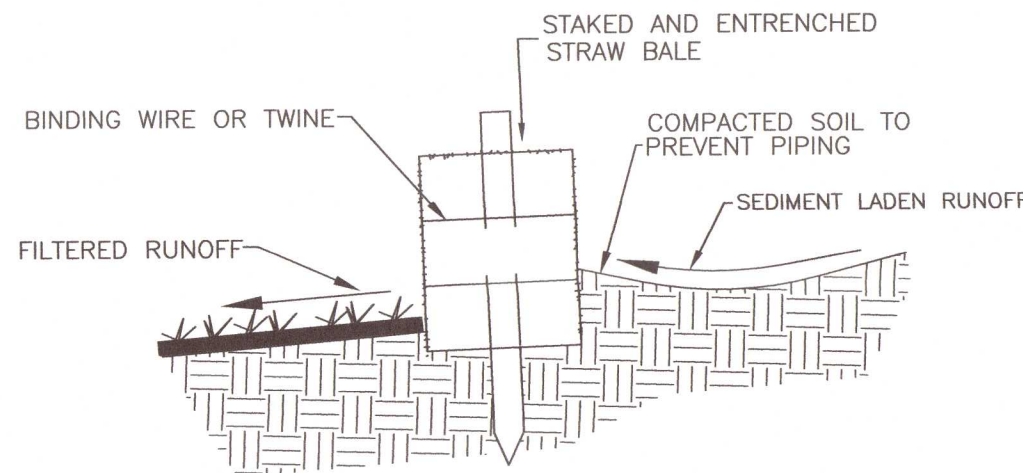


Type III Silt Fence Protection Around Ditch Bottom Inlets.

**SILT FENCE APPLICATIONS**  
NTS

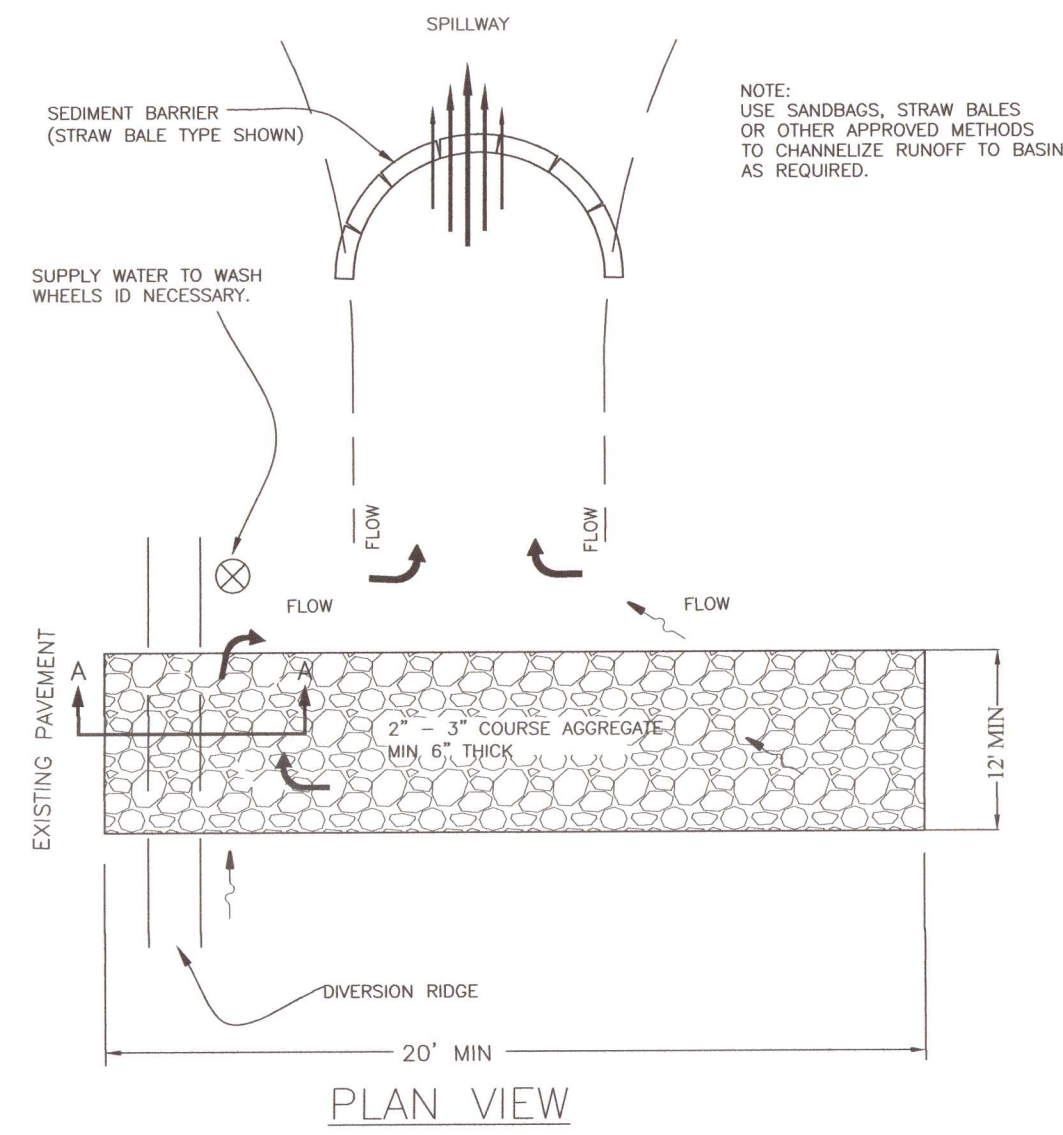
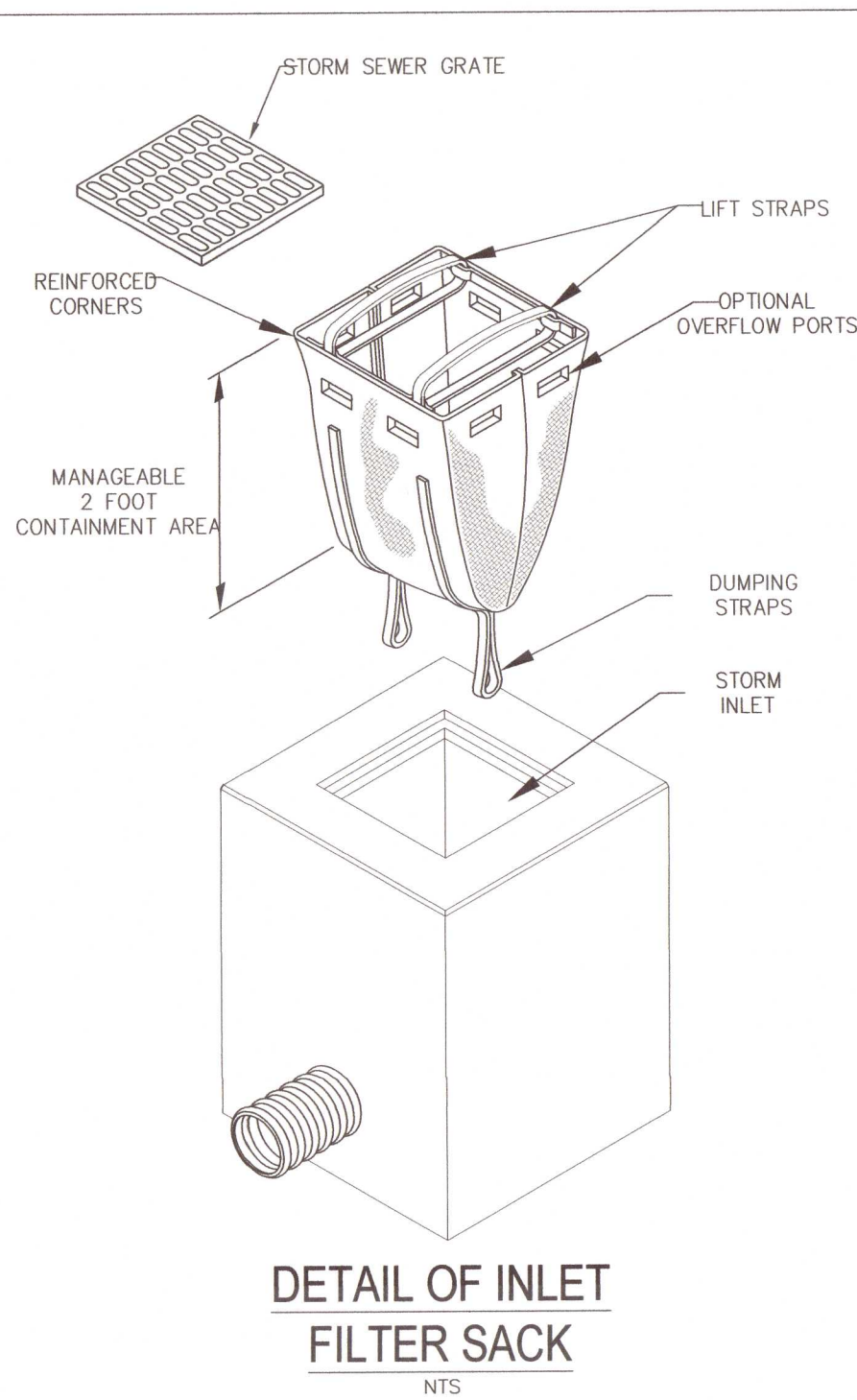


**CONCRETE WASHOUT DETAIL**  
NTS

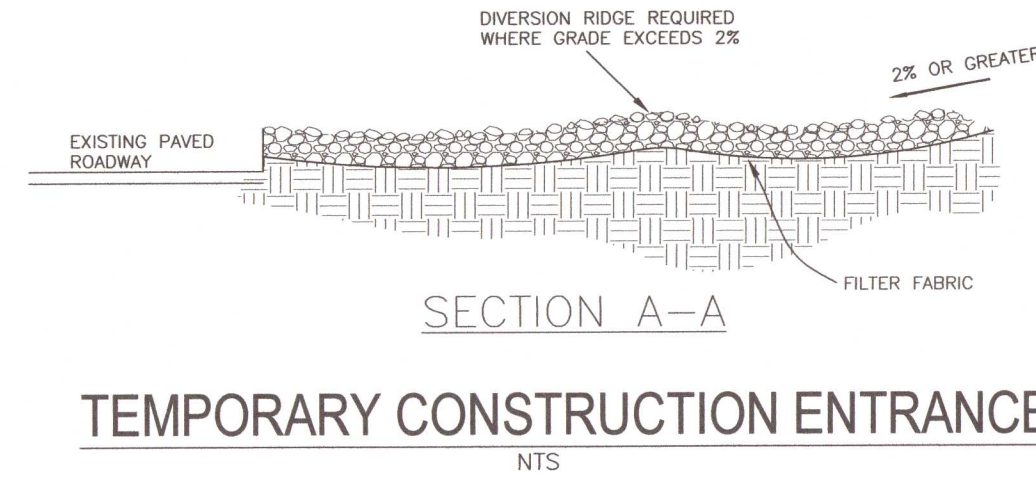


NOTE: INSTALL SILT FENCE AS DETAILED. INSTALL HAYBALES ALONG UPSTREAM SIDE OF SILT FENCE WITH BINDING STRINGS OR WIRE RUNNING PARALELL TO THE GROUND.

**HAY BALE INSTALLATION DETAIL**  
NTS



TEMPORARY GRAVEL CONSTRUCTION ENTRANCE TO BE CONSTRUCTED AT ALL DESIGNATED CONSTRUCTION ENTRANCES AND EXITS.

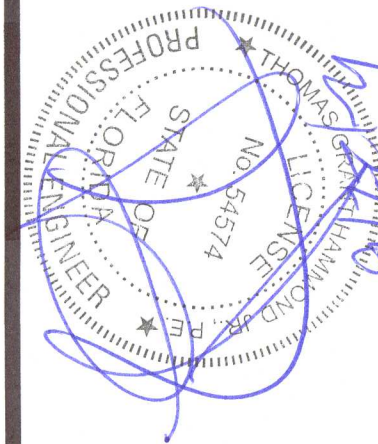


- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
  2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
  3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

Offsite vehicle tracking of sediments and geration of dust shall be minimized. A stabilized construction access road shall be utilized to reduce off-site tracking. Offsite sediment removal should be conducted at a frequency necessary to minimize impacts. Vehicle wash area should be considered if offsite tracking becomes excessive.

REVISIONS		REVISED PLANS AS PER ESCAMBIA COUNTY IRC REVIEW COMMENTS	
NO.	DATE		
Δ	09/21/2021		

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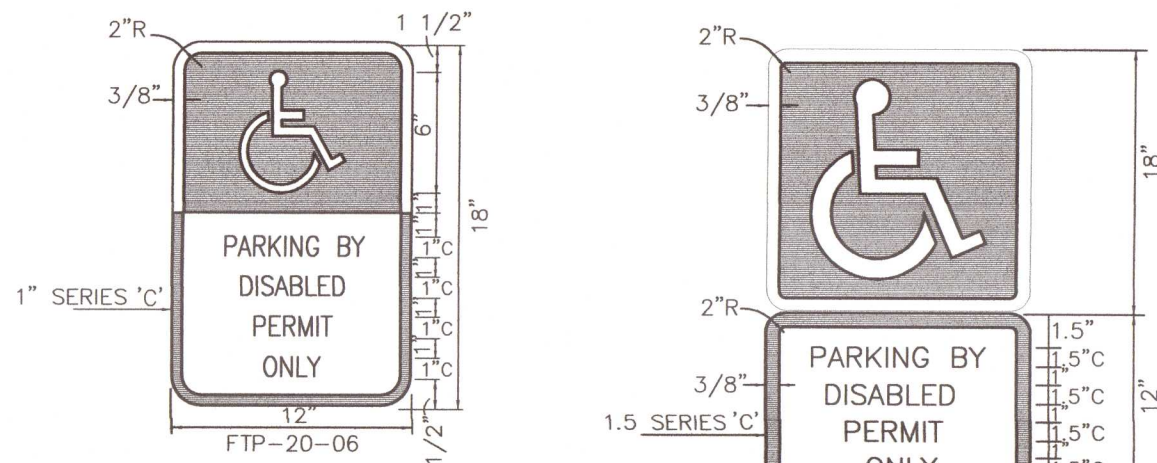
**SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
EROSION CONTROL  
DETAILS**  
ESCAMBIA COUNTY FLORIDA

DRAWN BY: CUG	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 08/19/21
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:

PROJECT NO: 21-031

SHEET: **C10**





SIGNS USED AS PER FLORIDA STATUTES  
FTP 20-06, FTP 21-06 Per FS 316.1955, FS 316.1956

VIOLATORS  
\$250 FINE

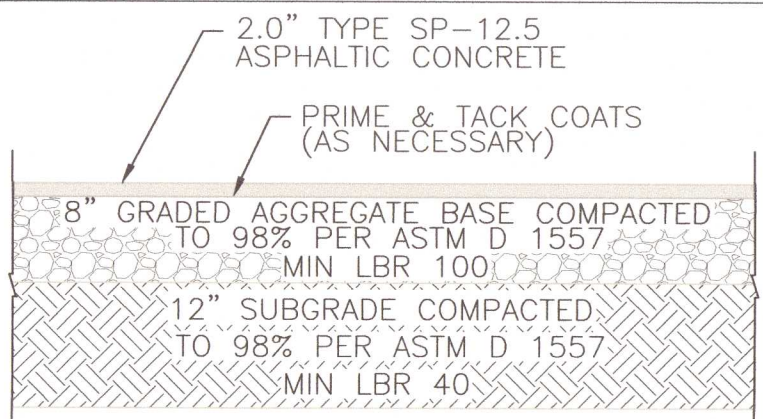
INSTALL BELOW HANDICAP SIGN  
(FTP-22-06)

#### NOTES:

1. Top portion of FTP 20-06 & 21-06 shall have a reflective blue background with white reflective symbol and border.
2. Bottom portion shall have a reflective white background with black opaque legend and border.
3. FTP 20-06 & 21-06 may be fabricated on one panel or two.
4. FTP 20-06 may be substituted for the FTP 21-06 in areas where space is limited.
5. Signs are to be mounted at standard height. (7' from pavement to bottom of sign).

### HANDICAPPED PARKING SIGN DETAIL

NTS



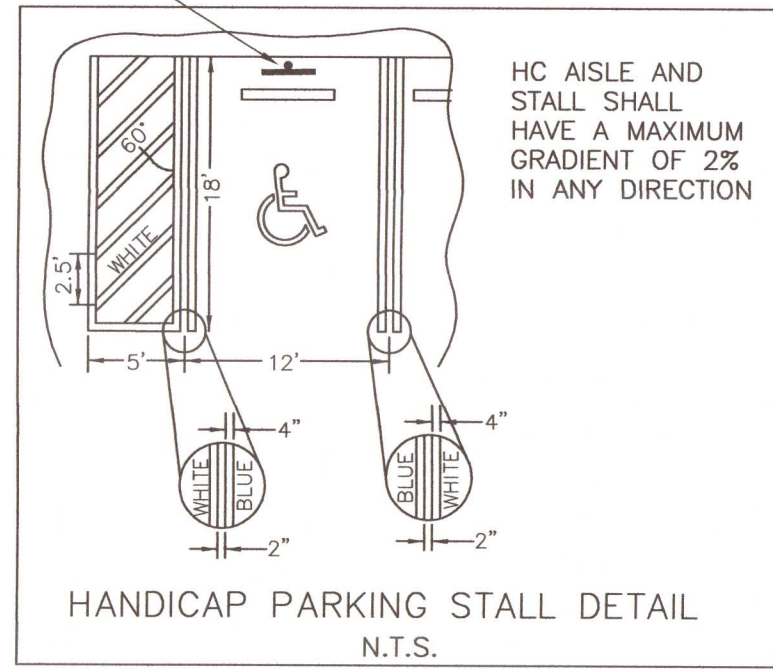
### TYPICAL ON-SITE ASPHALT SECTION

NTS

#### NOTE:

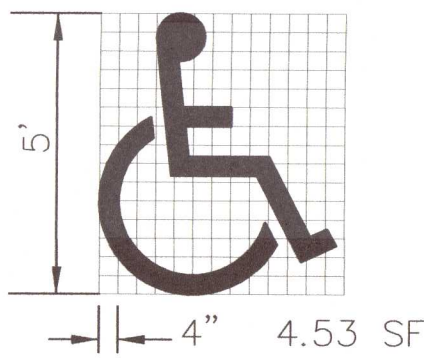
CONTRACTOR MUST PROVIDE ENGINEER OF RECORD WITH BASE AND SUBGRADE COMPACTION TESTING RESULTS PRIOR TO CONSTRUCTING ANY ASPHALT SURFACE. CONTRACTOR MUST PROVIDE ENGINEER OF RECORD WITH ASPHALT CORE TESTING RESULTS PRIOR TO FINAL "AS-BUILT" APPROVAL AND SUBMITTAL TO AHJ. CONTRACTOR TO COORDINATE WITH E.O.R. TO DETERMINE TEST LOCATIONS.

INSTALL HC SIGN IN  
BOLLARD  
SEE DETAIL



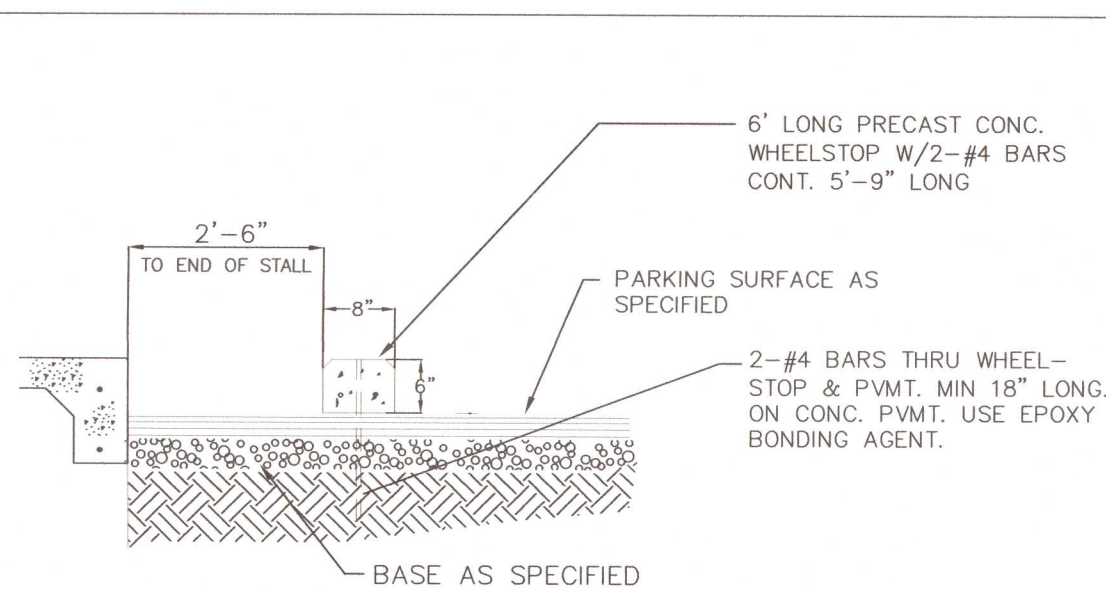
HANDICAP PARKING SPACE TO CONSTRUCTED IN  
ACCORDANCE TO FDOT ROADWAY AND TRAFFIC DESIGN  
STANDARD INDEX 17346

SYMBOL SHALL BE WHITE IN COLOR.  
REFERENCE FDOT DESIGN STANDARDS  
INDEX 17346 FOR ADDITIONAL DETAILS



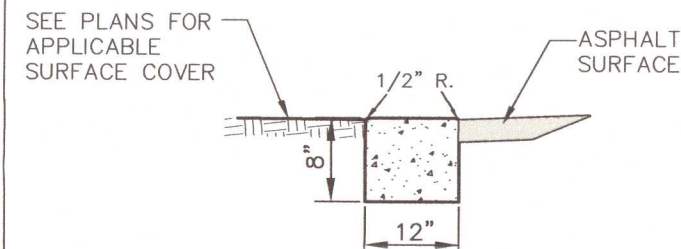
### HANDICAP PAVEMENT SYMBOL/LINING

NTS



### BUMPER BLOCK INSTALLATION

NTS



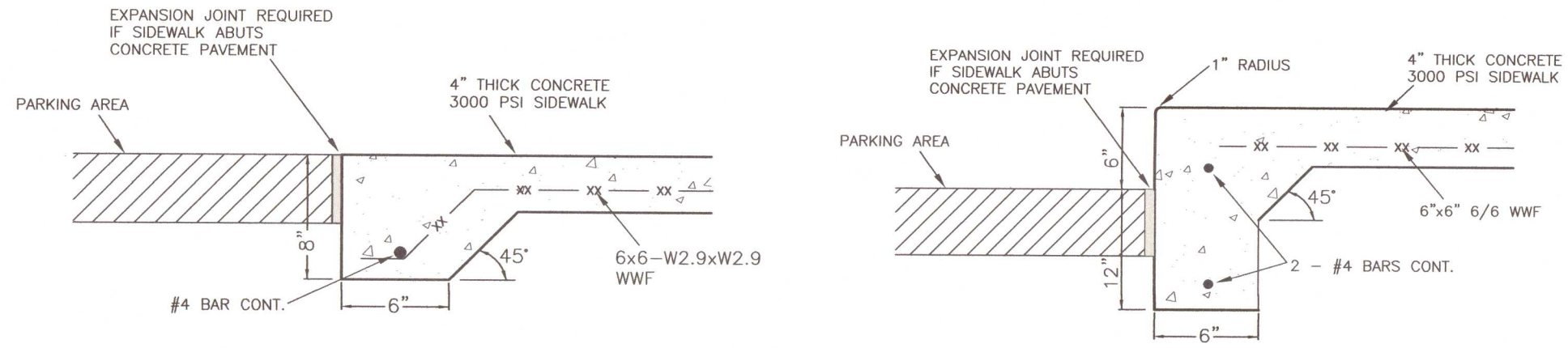
### 12" RIBBON CURB

NTS

#### NOTE:

1. ALL CURB TO HAVE CONTROL JOINT AT 15' ON CENTER & AT ALL PC'S & PT'S. MIN. DEPTH OF JOINT TO BE 2'.
2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
3. CONCRETE TO BE 3000 PSI.

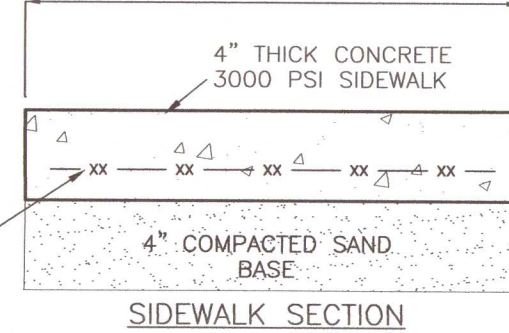
NOTE: SIDEWALK CROSS SLOPE NOT TO EXCEED 2%



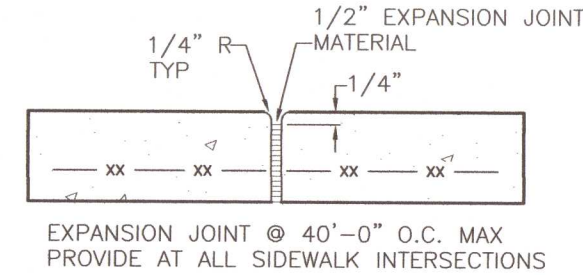
NOTE: THICKENED EDGE SIDEWALK SHALL BE INSTALLED WHEN  
SIDEWALK ABUTS PARKING AREA OR STREETS.

FLUSH SIDEWALK THICKENED EDGE DETAIL  
NTS

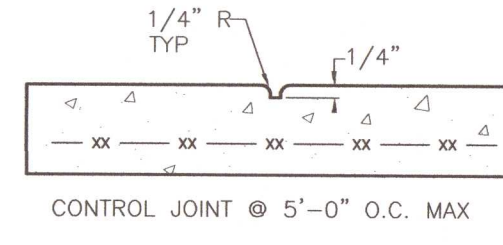
AS NOTED



SIDEWALK SECTION



EXPANSION JOINTS

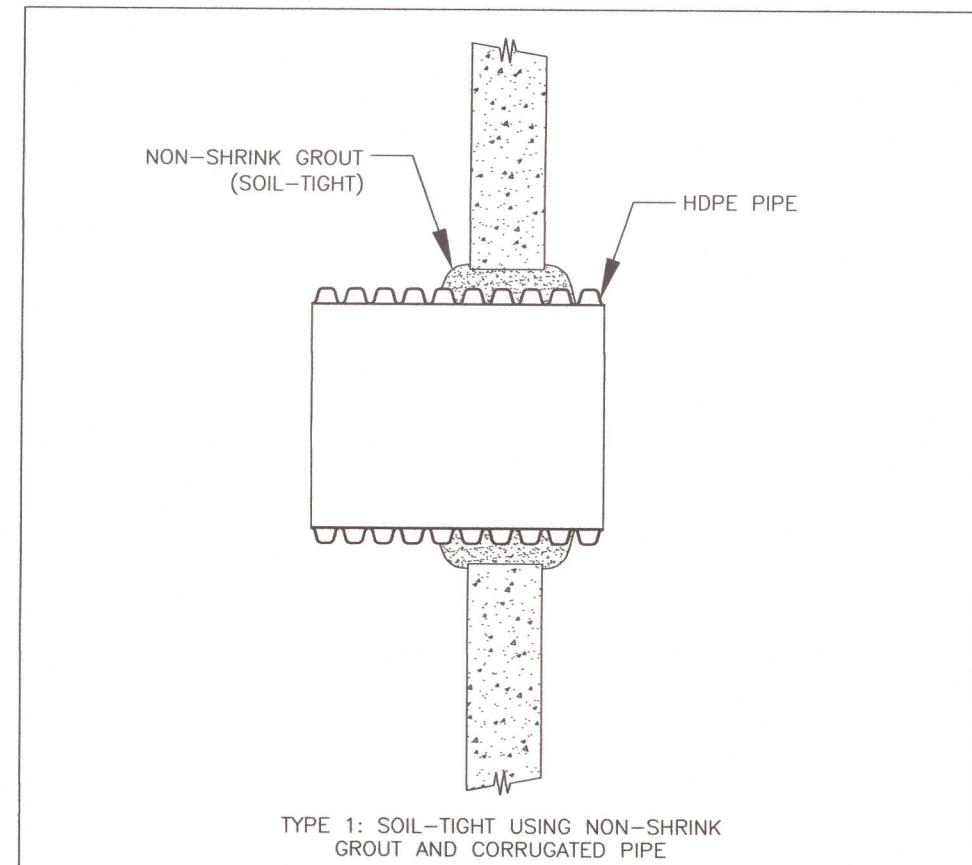


CONTROL JOINTS

### SIDEWALK DETAILS

NTS

\*\*FIBER REINFORCED CONCRETE CAN BE USED IN  
LIEU OF WWF IF DESIRED

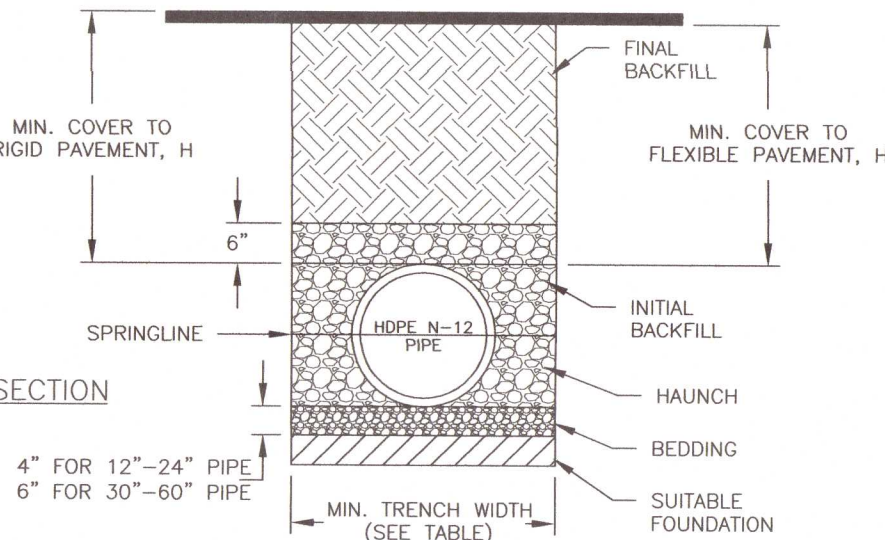


TYPE 1: SOIL-TIGHT USING NON-SHRINK  
GROUT AND CORRUGATED PIPE

### HDPE PIPE STRUCTURE CONNECTION DETAIL

NTS

### TYPICAL TRENCH CROSS-SECTION (N.T.S.)



#### NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION
2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL WHEN REQUIRED.
3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER. MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4'-24" (100mm-600mm); 6" (150mm) FOR 30"-60" (750mm-900mm).
5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
6. MINIMUM COVER MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

#### RECOMMENDED MINIMUM TRENCH WIDTHS

PIPE DIA.	MIN. TRENCH WIDTH
4"	21"
6"	23"
8"	26"
10"	28"
12"	30"
15"	34"
18"	39"
24"	48"
30"	56"
36"	64"
42"	72"
48"	80"
54"	88"
60"	96"

#### MINIMUM RECOMMENDED COVER BASED ON VEHICLE LOADING CONDITIONS

PIPE DIA.	H-25	HEAVY CONSTRUCTION (75T AXLE LOAD) *
12"-48"	12"	48"
54"-60"	24"	60"

\* VEHICLES IN EXCESS OF 75T MAY REQUIRE ADDITIONAL COVER

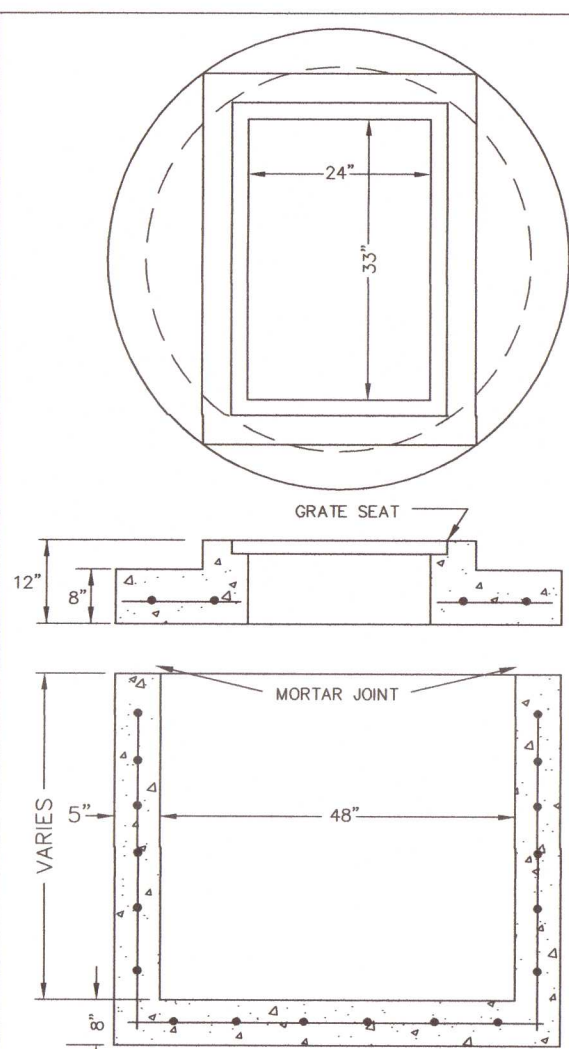
#### MINIMUM RECOMMENDED COVER BASED ON RAILWAY LOADING CONDITIONS

PIPE DIA.	COOPER E-80**
UP TO 24"	24"
30"-36"	36"
42"-60"	48"

\*\* COVER IS MEASURED FROM TOP OF PIPE TO BOTTOM OF RAILWAY TIE.  
\*\*\* E-80 COVER REQUIREMENTS, ARE ONLY APPLICABLE TO ASTM F 2306 PIPE.

### HDPE PIPE-TYPICAL TRENCH INSTALLATION DETAIL

NTS



### 48" DIA. MODIFIED TYPE 'C' INLET

NTS

#### NOTE:

\* GRADE 40, OR EQUIVALENT WELDED WIRE MESH.

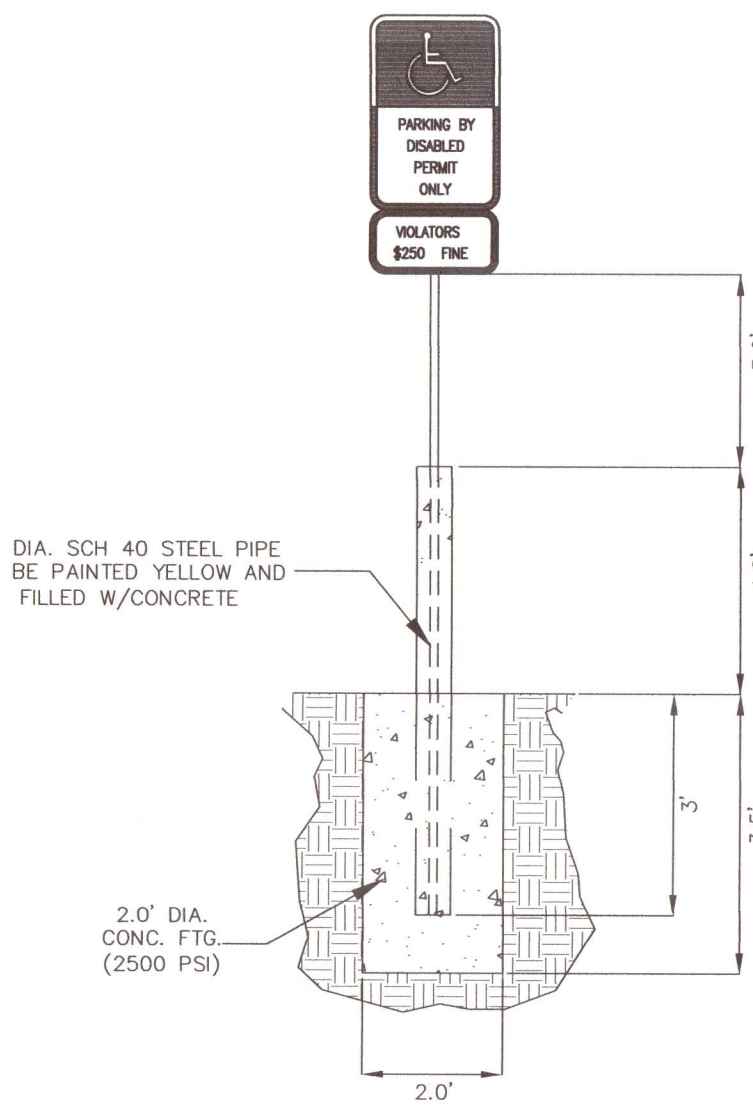
#### GRATE INFORMATION:

U.S.F. NO.	TYPE	RATING	FLOW AREA (SQ. IN.)
6212	CAST IRON	H-20 TRAFFIC	445

GRATE NOT SHOWN FOR CLARITY.

#### MATERIALS:

CONCRETE: 4000 PSI, TYPE II CEMENT  
WALL REINFORCING: PER ASTM C-478 STANDARDS  
TOP SLAB REINFORCING: #6 @ 6" C.C.E.W. W/2 EA.  
#6 (4 SIDES) AROUND OPENING\*  
BOTTOM SLAB REINFORCING: #4 @ 12" C.C.E.W.



### BOLLARD DETAIL W/ SIGN

NTS

#### List of Recommended Native and Non-Invasive Plants

Shrubs (mature height 36" min.)	Understory Trees (mature height 15-29 feet)	Canopy Trees (mature height over 30 feet)
<i>Abelia</i> <i>Abelia grandiflora</i>	<i>Flowering Dogwood</i> <i>Cornus florida</i>	<i>Red Maple</i> <i>Acer rubrum</i>
<i>Aucuba japonica</i> <i>Aucuba</i>	<i>Loblolly Bay</i> <i>Gordonia lasianthus</i>	<i>Silver Maple</i> <i>Acer saccharinum</i>
<i>Berberis</i> <i>Berberis sp.</i>	<i>American Holly</i> <i>Nex opaca</i>	<i>American Hornbeam</i> <i>Carpinus caroliniana</i>
<i>Japanese Boxwood</i> <i>Buxus microphylla</i>	<i>Dahoon Holly</i> <i>Nex coccinea</i>	<i>Southern Red Cedar</i> <i>Juniperus silicicola</i>
<i>Beauty Berry</i> <i>Ostrya americana</i>	<i>Crape Myrtle</i> <i>Lagerstremia indica</i>	<i>Leyland Cypress</i> <i>Cupressocyparis leylandii</i>
<i>Japanese Plum-Yew</i> <i>Ophthalosorus harringtonia</i>	<i>Glossy Privet</i> <i>Ligustrum lucidum</i>	<i>River Birch</i> <i>Betula nigra</i>
<i>Silverhorn Eleagnus</i> <i>Elaeagnus pungens</i>	<i>Saucer Magnolia</i> <i>Magnolia x soulangeana</i>	<i>Pignut Hickory</i> <i>Carya glabra</i>
<i>Fatsia</i> <i>Fatsia japonica</i>	<i>Sweetbay Magnolia</i> <i>Magnolia virginiana</i>	<i>Green Ash</i> <i>Fraxinus pennsylvanica</i>
<i>Gardenia</i> <i>Gardenia jasminoides</i>	<i>Southern Crab Apple</i> <i>Malus angustifolia</i>	<i>Maidenhair Tree</i> <i>Ginkgo biloba (male)</i>
<i>Burford Holly</i> <i>Nex cornuta</i>	<i>Wax Myrtle</i> <i>Myrica cerifera</i>	<i>Sweetgum</i> <i>Liquidambar styraciflua</i>
<i>Japanese Privet</i> <i>Ligustrum japonicum</i>	<i>Bradford Pear</i> <i>Pyrus calleryana</i>	<i>Tulip Poplar</i> <i>Liriodendron tulipifera</i>
<i>Southern Wax Myrtle</i> <i>Myrica cerifera</i>	<i>Yaupon Holly</i> <i>Nex vomitoria</i>	<i>Southern Magnolia</i> <i>Magnolia grandiflora</i>
<i>Firethorn</i> <i>Pyracantha coccinea</i>	<i>Loquat</i> <i>Eriobotrya japonica</i>	<i>Tupelo/Sour Gum</i> <i>Nyssa sylvatica</i>
<i>Dwarf Japanese Holly</i> <i>Nex cornuta</i>	<i>Eastern Redbud</i> <i>Cercis canadensis</i>	<i>Losh Pine</i> <i>Pinus elliotii</i>
<i>Chinese Holly</i> <i>Nex Cornuta</i>	<i>Fringe Tree</i> <i>Chionanthus virginicus</i>	<i>Longleaf Pine</i> <i>Pinus palustris</i>
<i>Dwarf Yaupon Holly</i> <i>Nex vomitoria "Nana"</i>	<i>Hawthorn</i> <i>Crataegus spp.</i>	<i>Sycamore</i> <i>Plantanus occidentalis</i>
<i>Chinese Juniper</i> <i>Juniperus chinensis</i>	<i>Silvertail</i> <i>Ilextea caroliniana</i>	<i>White Oak</i> <i>Quercus alba</i>
<i>Indian Hawthorn</i> <i>Rhaphiolepis sp.</i>	<i>Southern Red Oak</i> <i>Quercus shumardii</i>	<i>Live Oak</i> <i>Quercus virginiana</i>
<i>Red-Tip Photinia</i> <i>Photinia</i>		
<i>Rhododendron/Azalea</i> <i>Rhododendron sp.</i>		

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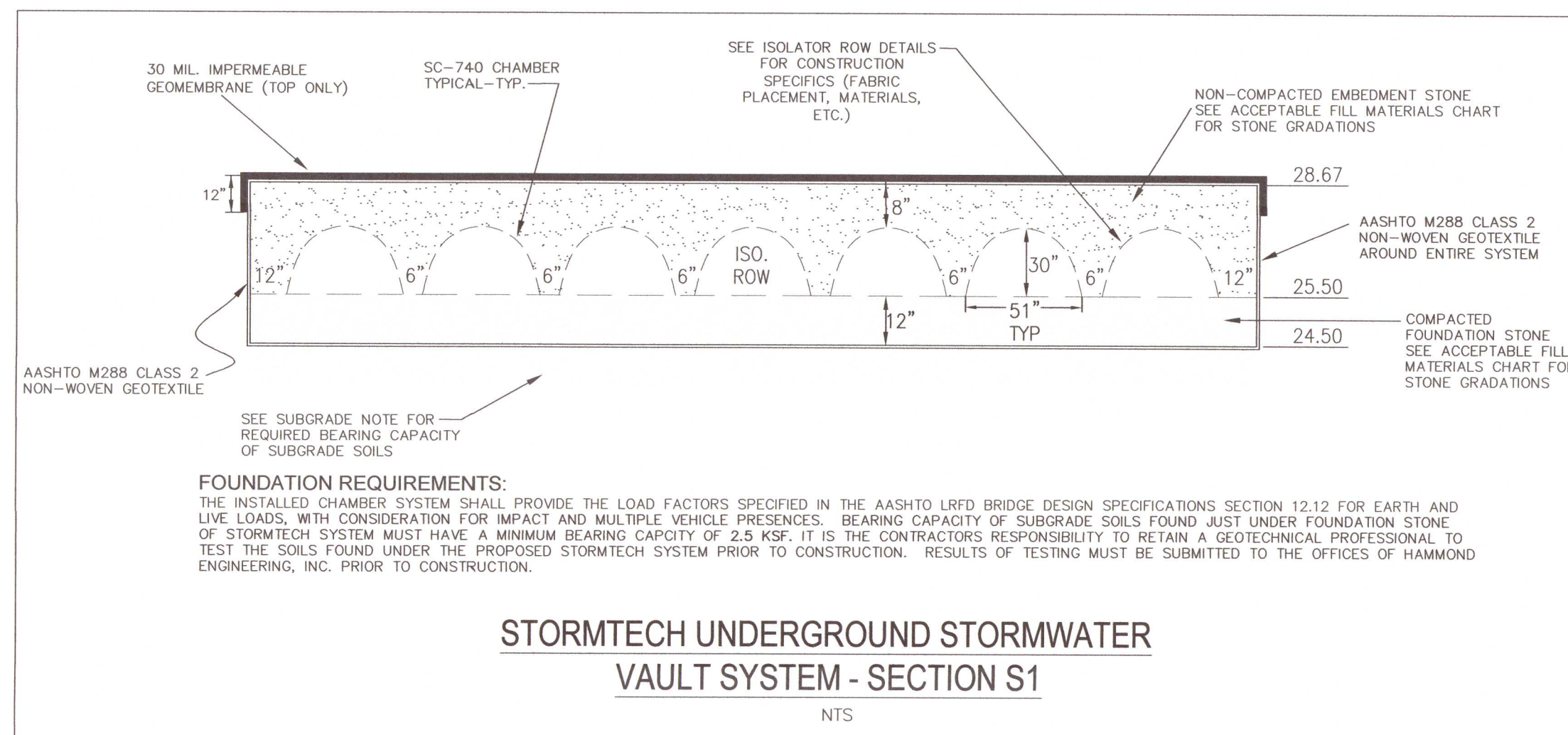
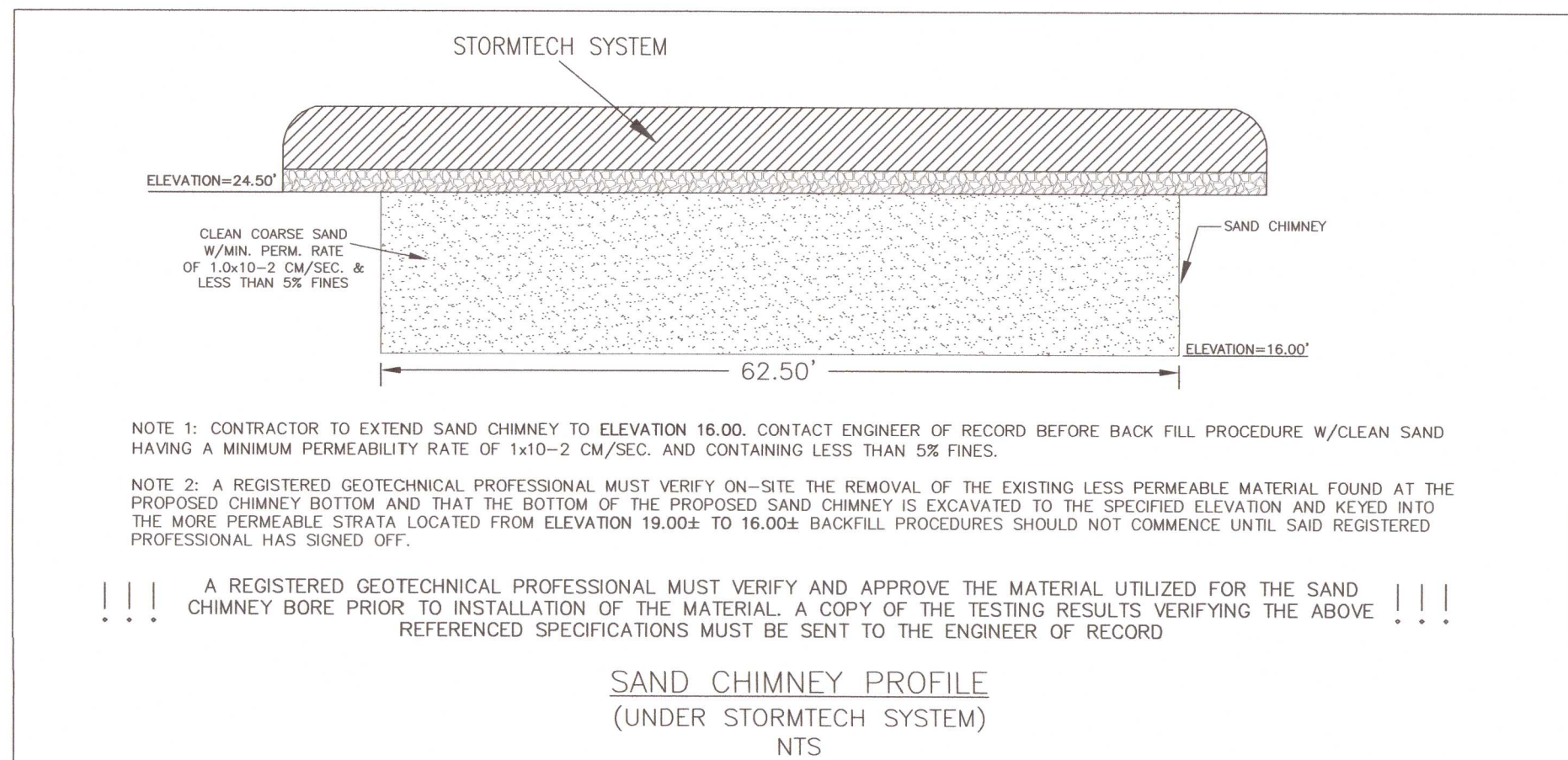
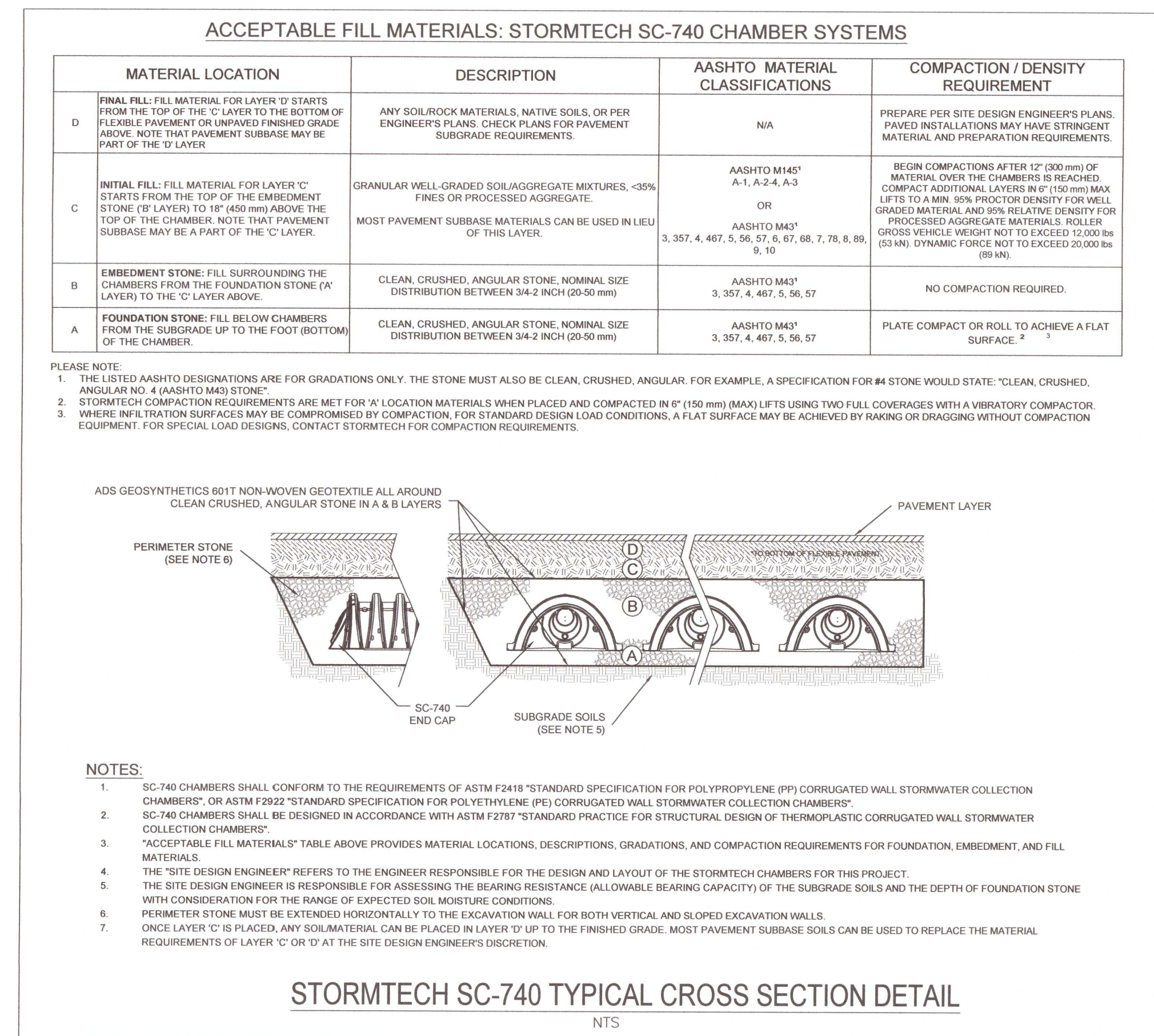
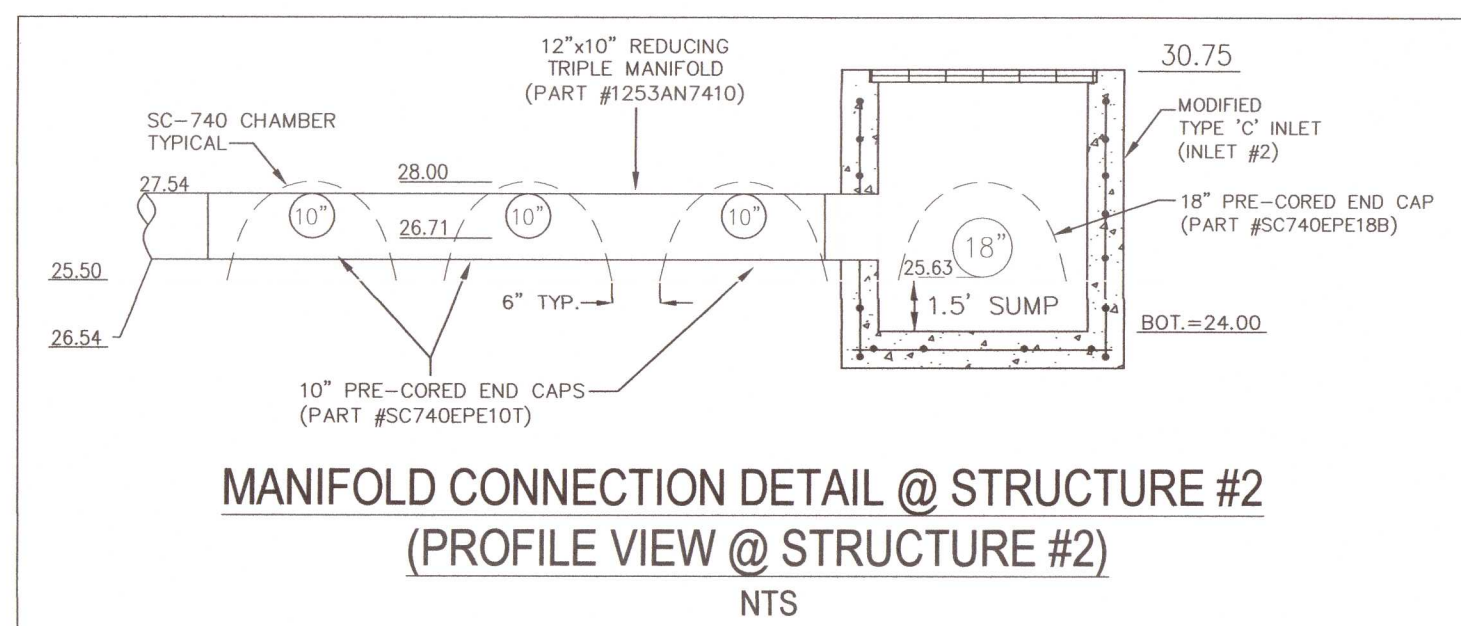
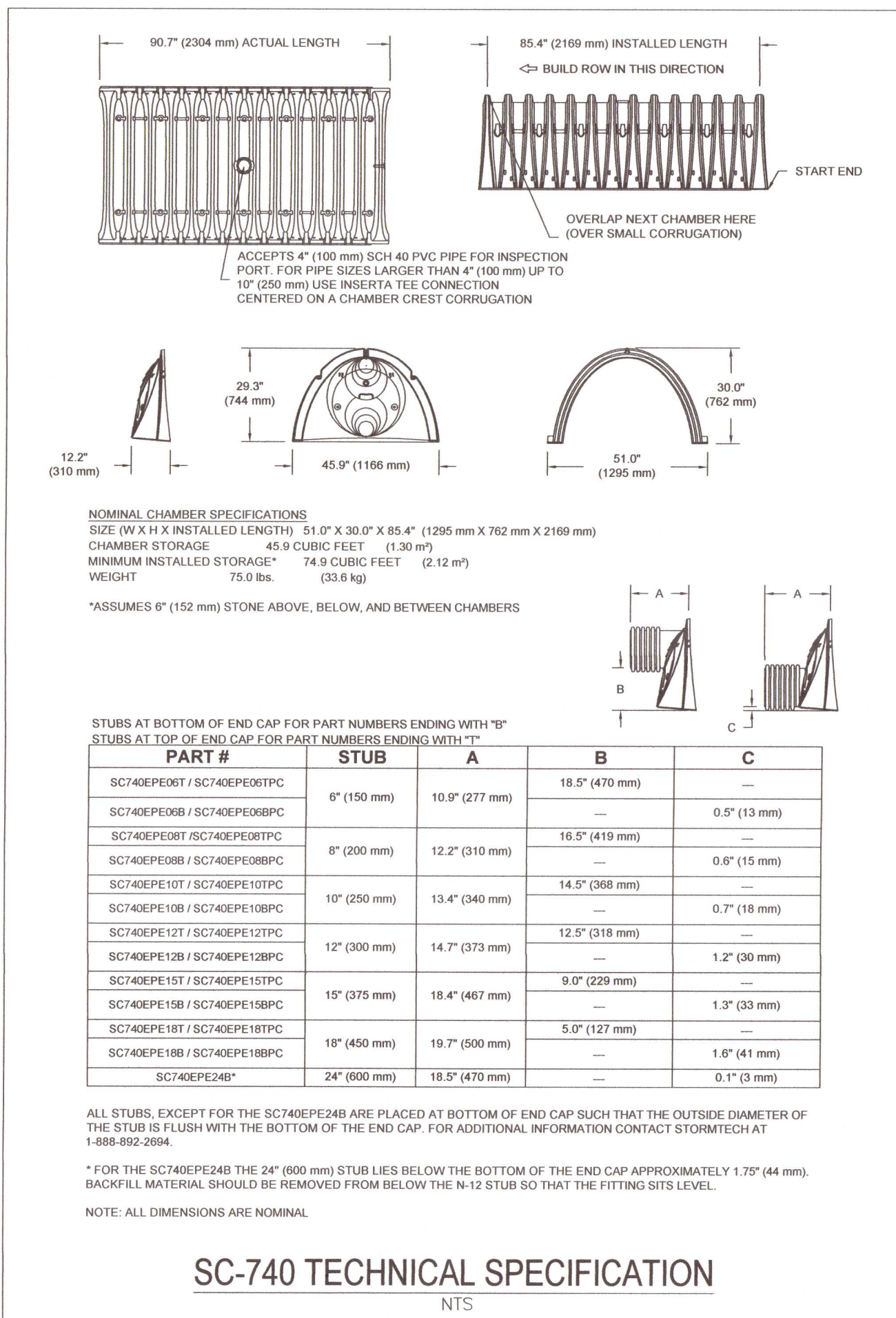
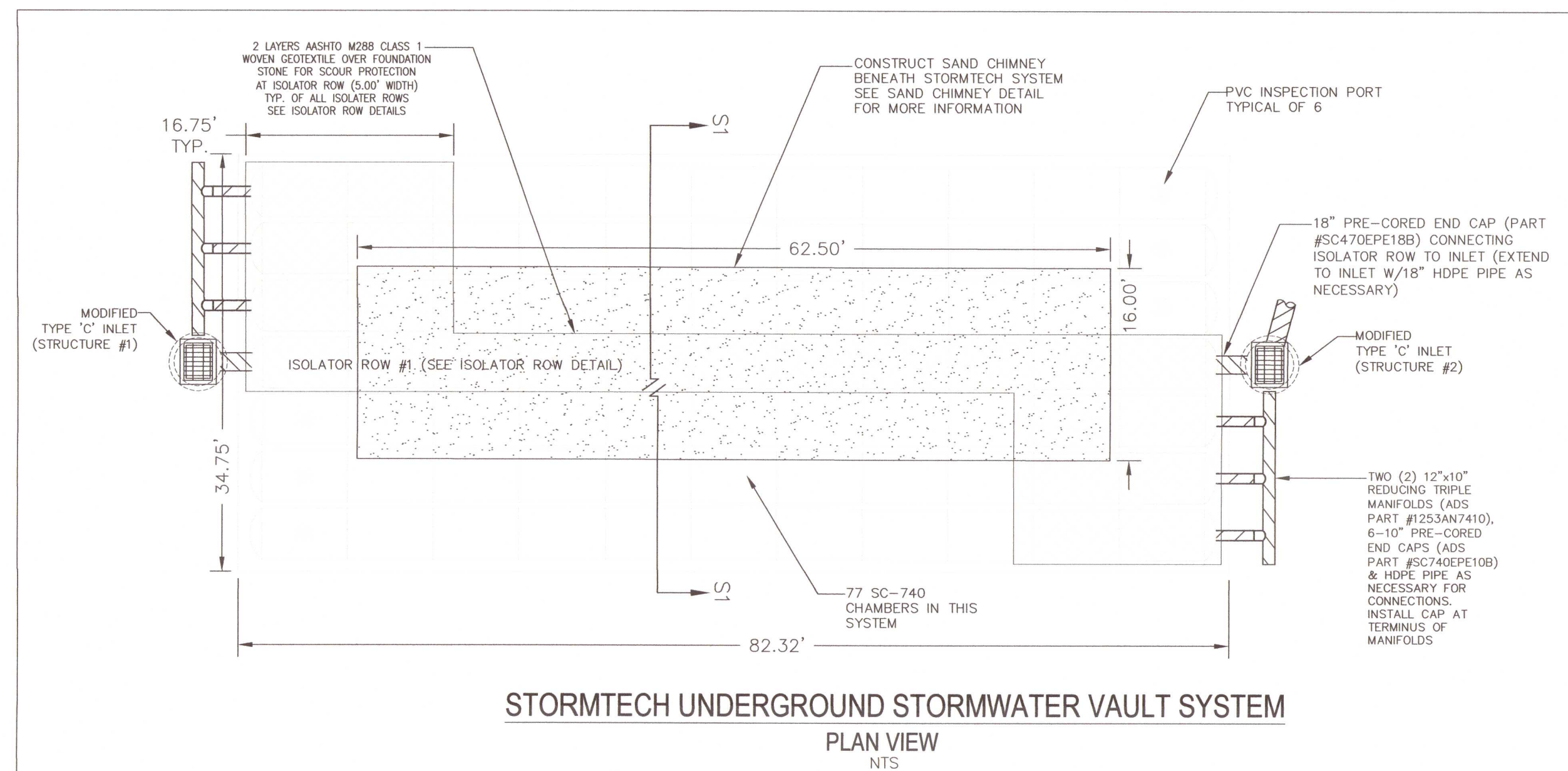
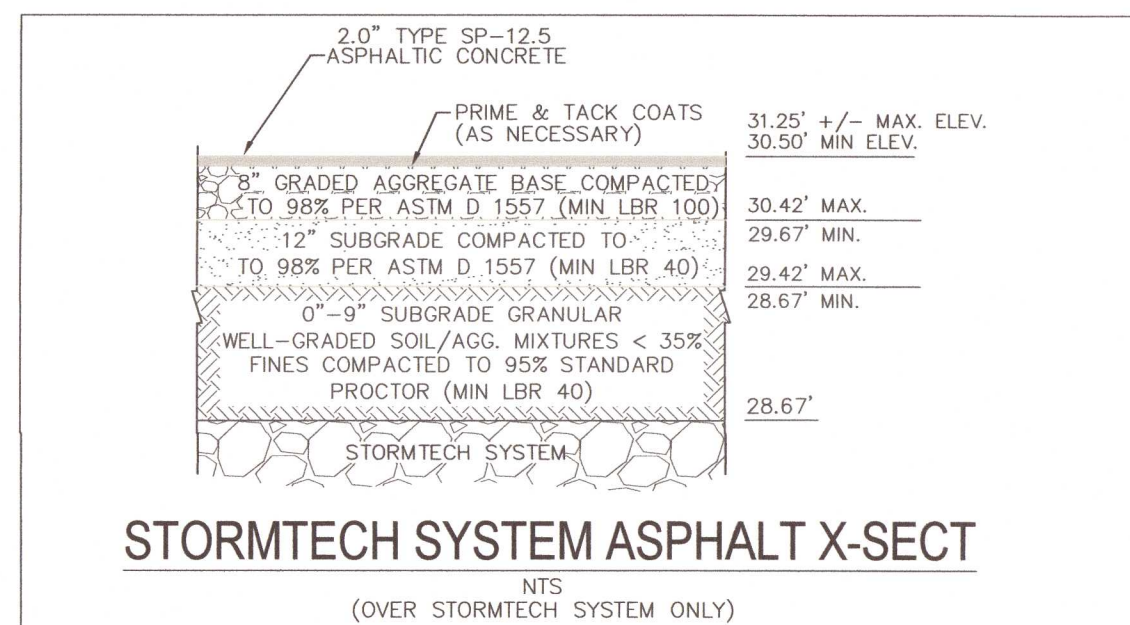
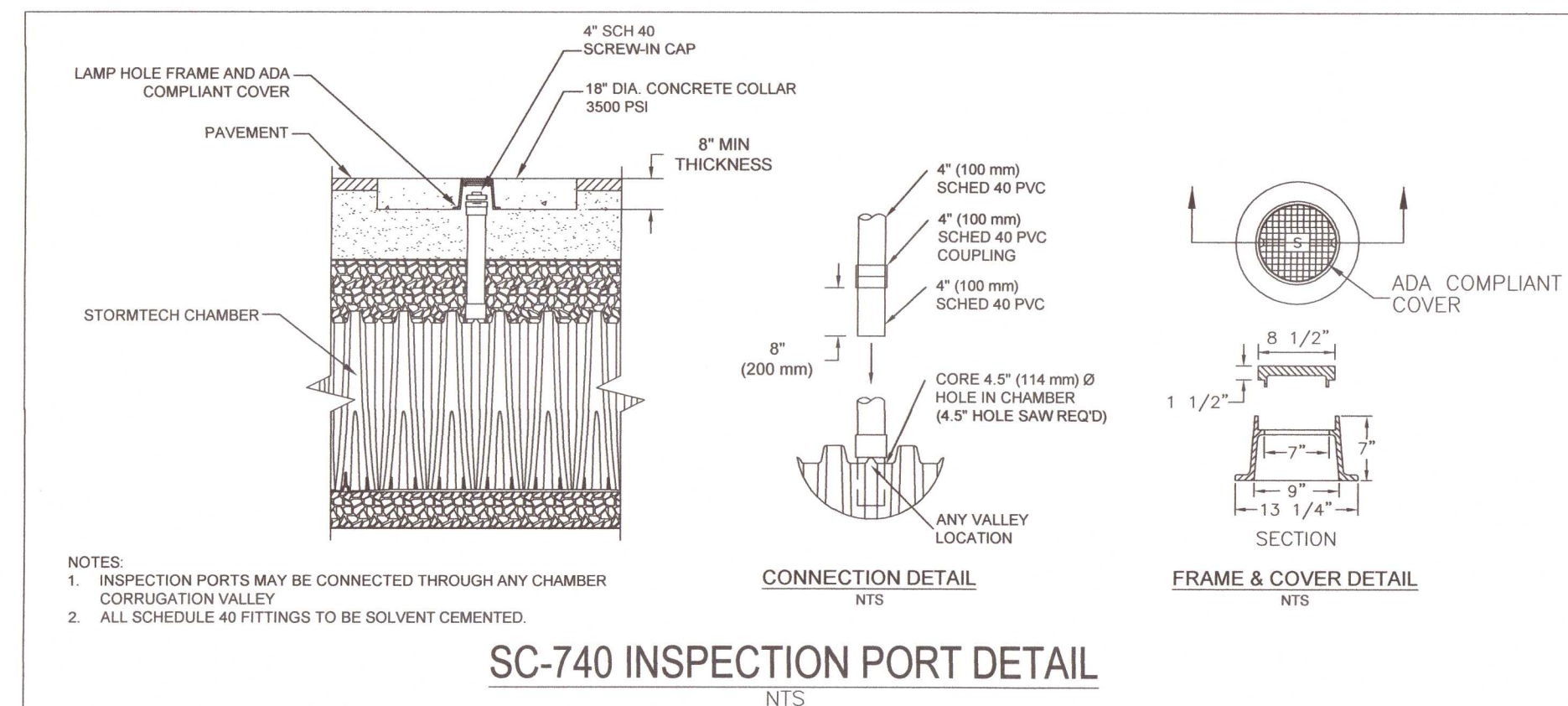
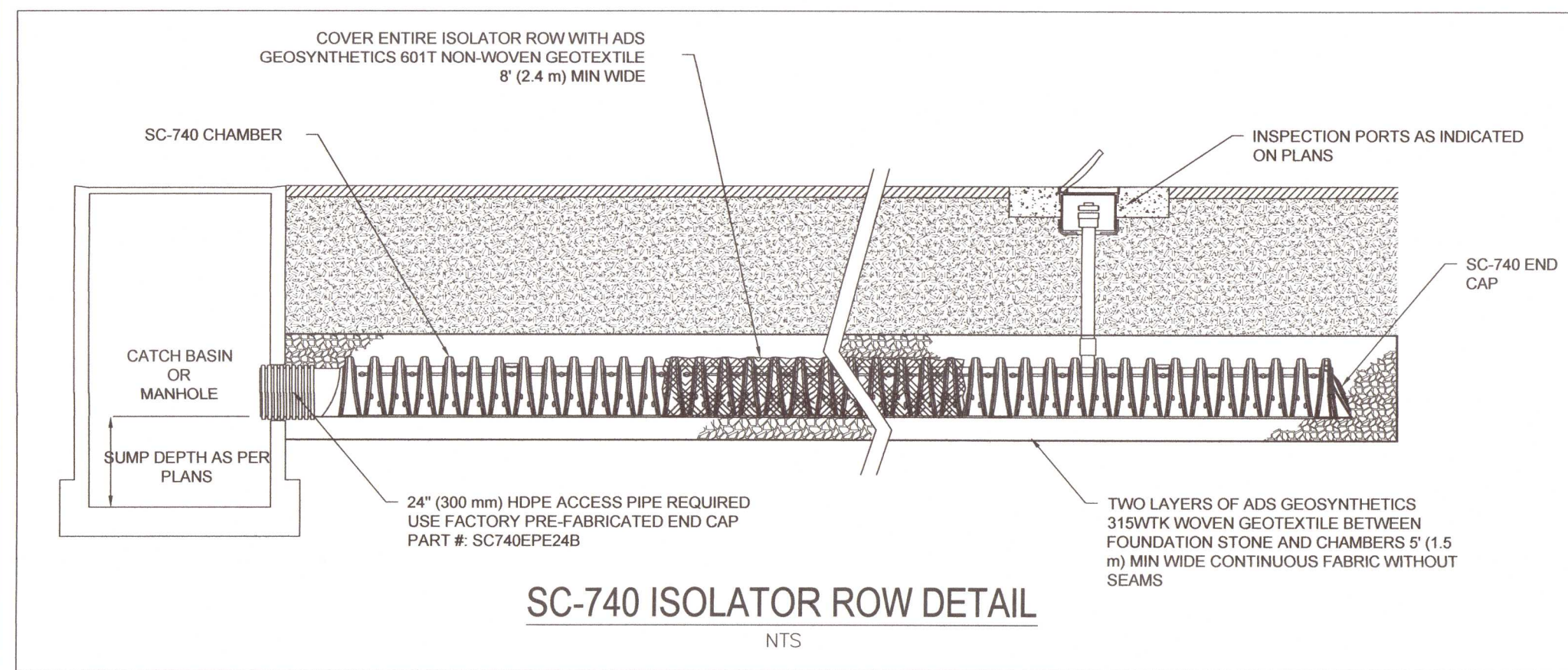
**SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
CONSTRUCTION  
DETAILS**

**ESCAMBIA COUNTY FLORIDA**

PROJECT NO: 21-031


SHEET: C11



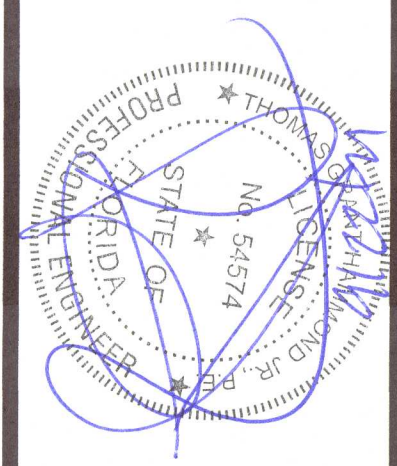


NO.	DATE	REVISIONS
△	09/21/2021	REVISED PLANS AS PER ESCAMBA COUNTY DRC REVIEW COMMENTS

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HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDDESIGN.COM



DRAWN BY: GJB	<b>SITE DEVELOPMENT PLANS FOR</b>  <b>GENE'S FLOOR COVERING WAREHOUSE</b>  <b>STORMTECH VAULT SYSTEM DETAILS</b>  <b>ESCAMBIA COUNTY FLORIDA</b>
DESIGNED BY: RLS	
CHECKED BY: TGH	
DATE: 06/19/21	
SCALE: AS SHOWN	
NOT RELEASED FOR CONSTRUCTION	BY: _____ DATE: _____

PROJECT NO: 21-031

SHEET: C12



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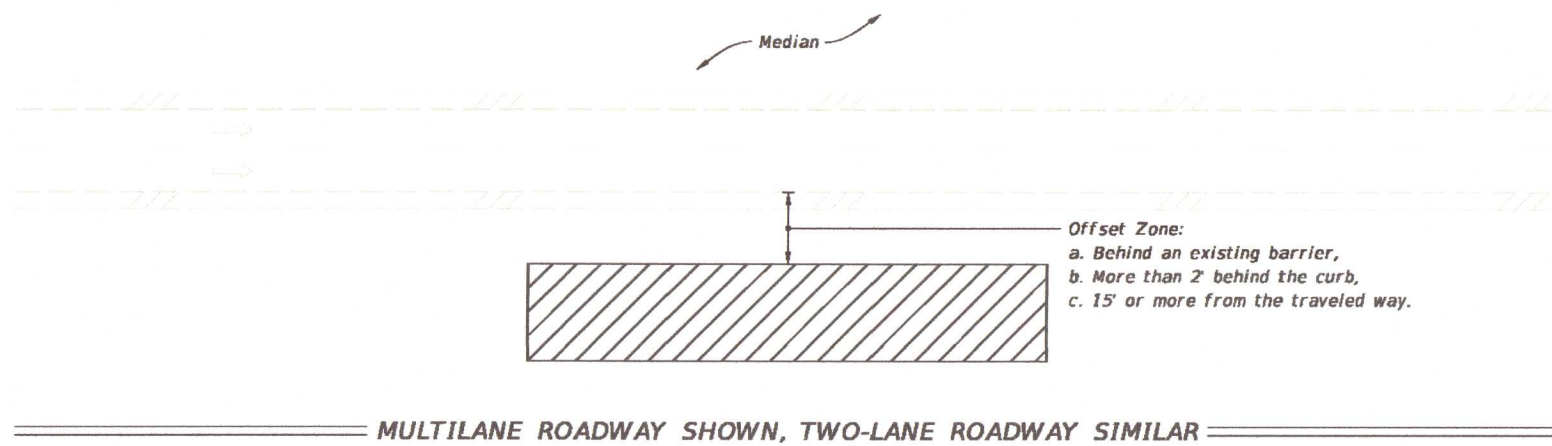
LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/20	REVISION	FDOT	FY 2021-22 STANDARD PLANS	TWO-LANE AND MULTILANE ROADWAY, WORK BEYOND THE SHOULDER	102-601 1 of 1

#### NOTES:

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work beyond the shoulder.
2. Use Index 102-602 when the work operation (excluding establishing and terminating the work area) requires that two or more work vehicles cross the Offset Zone in any one hour period.
3. Use Index 102-660 when Work Area encroaches a Sidewalk.

#### SYMBOLS

- Work Area
- Lane Identification + Direction of Traffic



MULTILANE ROADWAY SHOWN, TWO-LANE ROADWAY SIMILAR

10/27/2020 8:13:12 AM

LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/19	REVISION	FDOT	FY 2021-22 STANDARD PLANS	PERMANENT EROSION CONTROL	570-001 1 of 3

#### WILDFLOWER SEEDING RATES

Common Name (Botanical Name)	lbs/ac
#1 Group	
Black-Eyed Susan (Rudbeckia hirta)	2
Lance-Leaf Tickseed (Coreopsis lanceolata)	10
Goldenrope Tickseed (Coreopsis basalis)	10
Leavenworth's Tickseed (Coreopsis leavenworthii)	10
Fire Wheel (Gaillardia pulchella)	10
Soft Hair Coneflower (Rudbeckia mollis)	2
Crimson Clover (Trifolium incarnatum)	15
#2 Group	
Annual Phlox (Phlox drummondii)	10
Moss Verbena (Verbena tenuisecta)	6
Leavenworth's Tickseed (Coreopsis leavenworthii)	10
Fire Wheel (Gaillardia pulchella)	10
Crimson Clover (Trifolium incarnatum)	15

Note: Wildflower seeding rates are for restoring impacted wildflower areas.

#### GENERAL NOTES

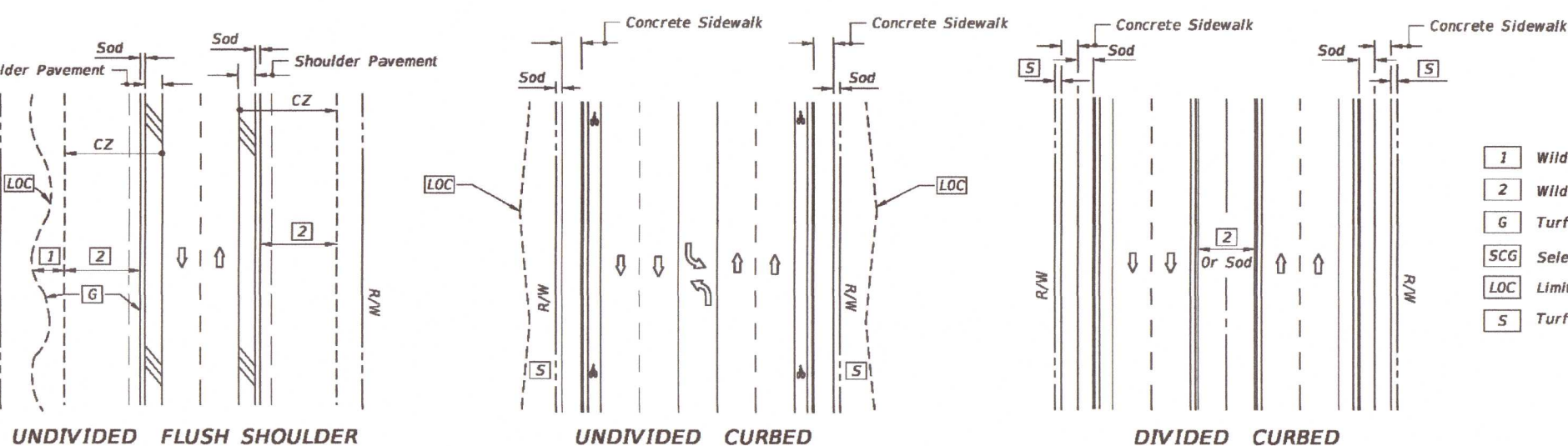
1. All turf establishment shall be performed meeting the requirements of Specification 570.
2. Activities such as clearing, grading, and excavating that will disturb one or more acres of land require coverage under the Generic Permit for Stormwater Discharge from Large and Small Construction Activities from the Florida Department of Environmental Protection, and implementation of appropriate pollution prevention measures to minimize erosion and sedimentation and properly manage stormwater.
3. Confirm compatibility of wildflower with Seeding Zones.

#### SEEDING ZONES



DIVIDED NARROW MEDIAN WITH OR WITHOUT CURBED MEDIAN

DIVIDED WIDE MEDIAN WITH OR WITHOUT CURBED MEDIAN



#### LEGEND

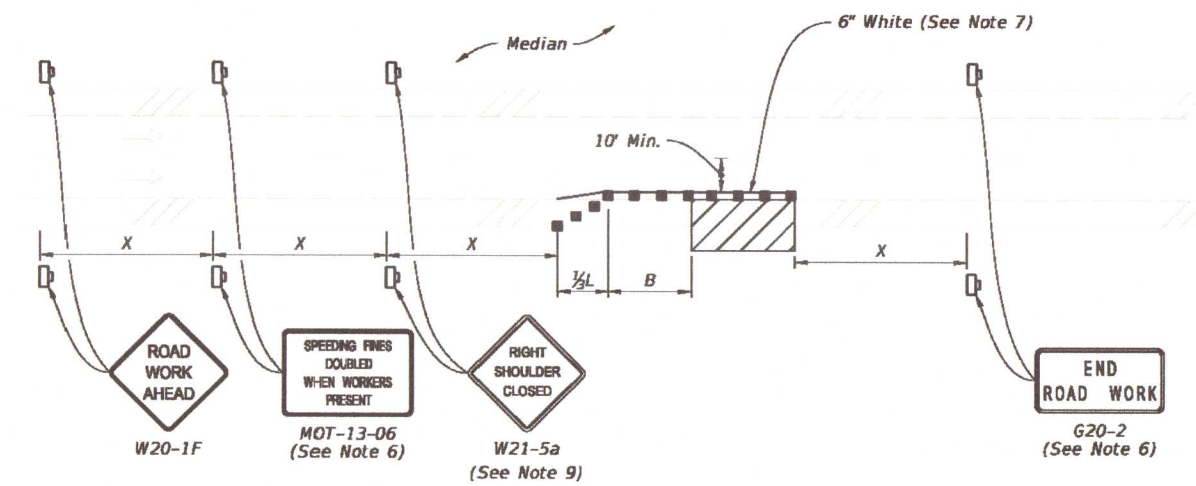
- 1 Wildflower Group #1
- 2 Wildflower Group #2
- 6 Turf (To Limit of Construction)
- SCG Selective Clearing And Grubbing
- LOC Limits Of Construction
- S Turf

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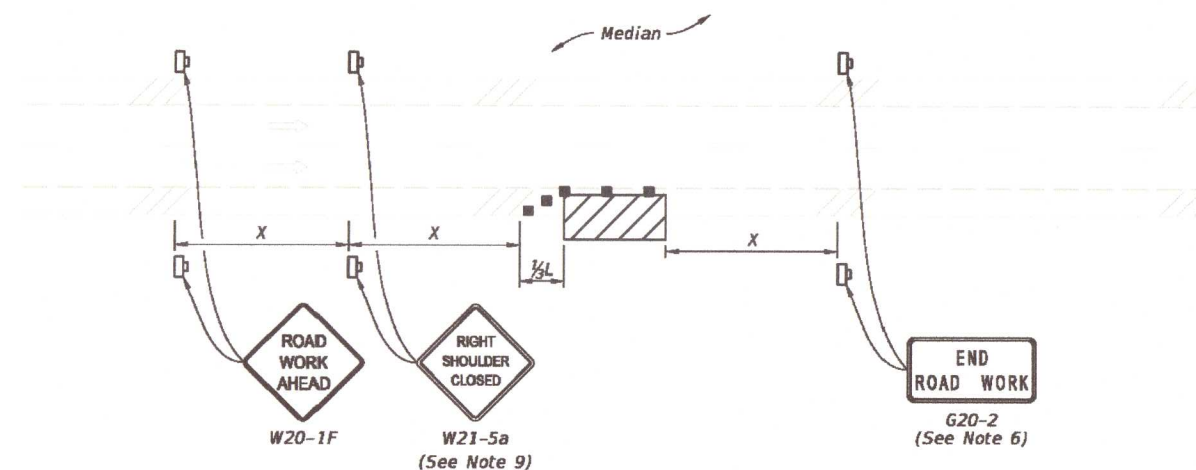
LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/20	REVISION	FDOT	FY 2021-22 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	102-602 2 of 2

#### SYMBOLS:

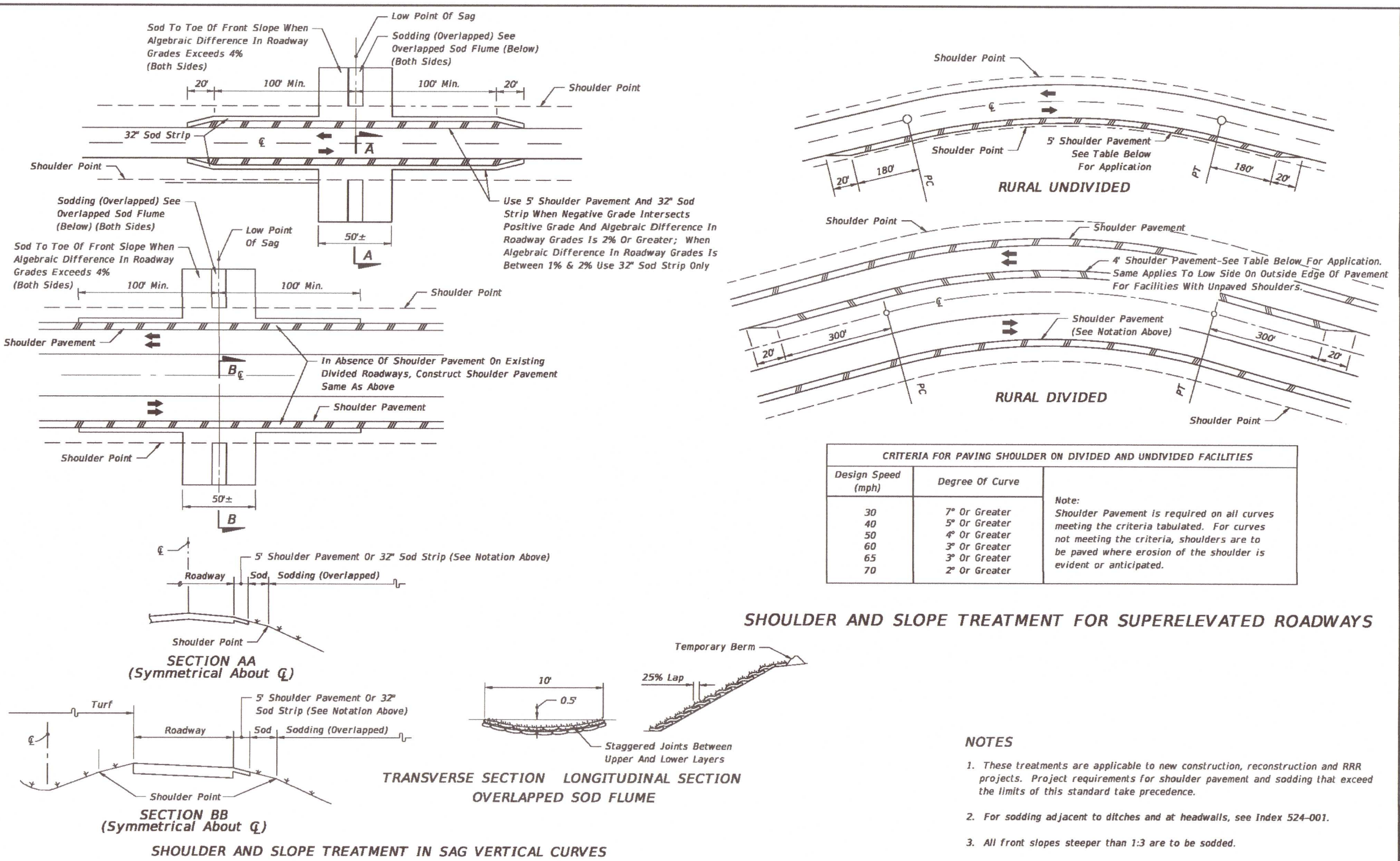
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic



MULTILANE ROADWAY  
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY  
WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY  
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY



SHOULDER AND SLOPE TREATMENT FOR SUPERELEVATED ROADWAYS

CRITERIA FOR PAVING SHOULDER ON DIVIDED AND UNDIVIDED FACILITIES		
Design Speed (mph)	Degree Of Curve	Note:
30	7° Or Greater	Shoulder Pavement is required on all curves meeting the criteria tabulated. For curves not meeting the criteria, shoulders are to be paved where erosion of the shoulder is evident or anticipated.
40	5° Or Greater	
50	4° Or Greater	
60	3° Or Greater	
65	3° Or Greater	
70	2° Or Greater	

#### NOTES

1. These treatments are applicable to new construction, reconstruction and RRR projects. Project requirements for shoulder pavement and sodding that exceed the limits of this standard take precedence.
2. For sodding adjacent to ditches and at headwalls, see Index 524-001.
3. All front slopes steeper than 1:3 are to be sodded.

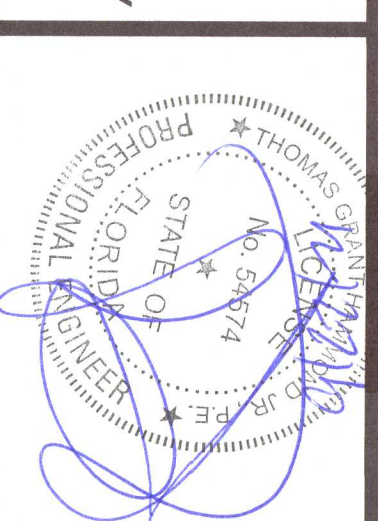
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LAST REVISION	DESCRIPTION:			INDEX	SHEET
11/01/19	REVISION	FDOT	FY 2021-22 STANDARD PLANS	PERMANENT EROSION CONTROL	570-001 2 of 3

REVISIONS

NO.	DATE	REVISION
1	09/21/2021	REVISED PLANS AS PER ESCAMBA COUNTY DRC REVIEW COMMENTS

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FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH 'S' STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDDESIGN.COM



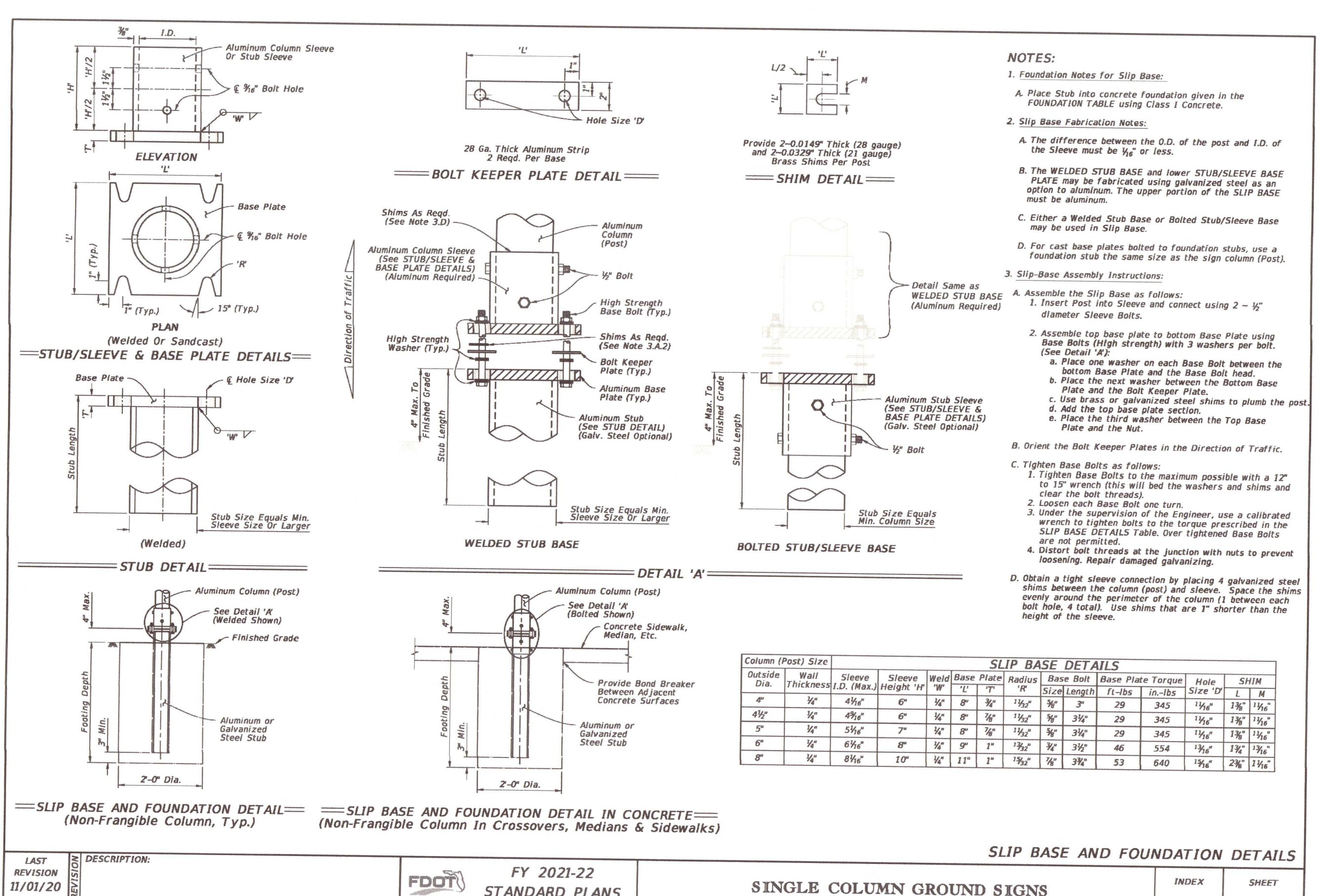
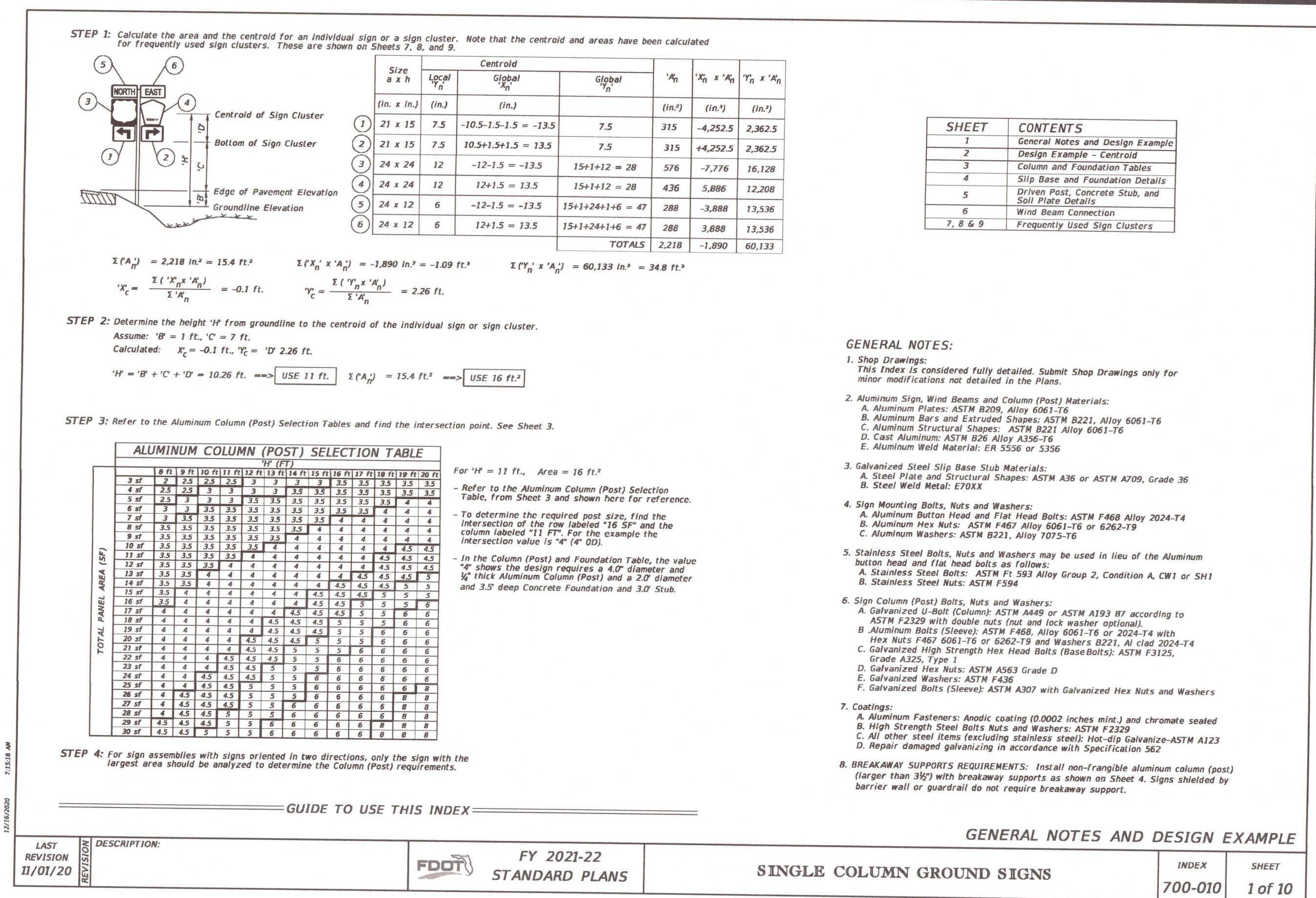
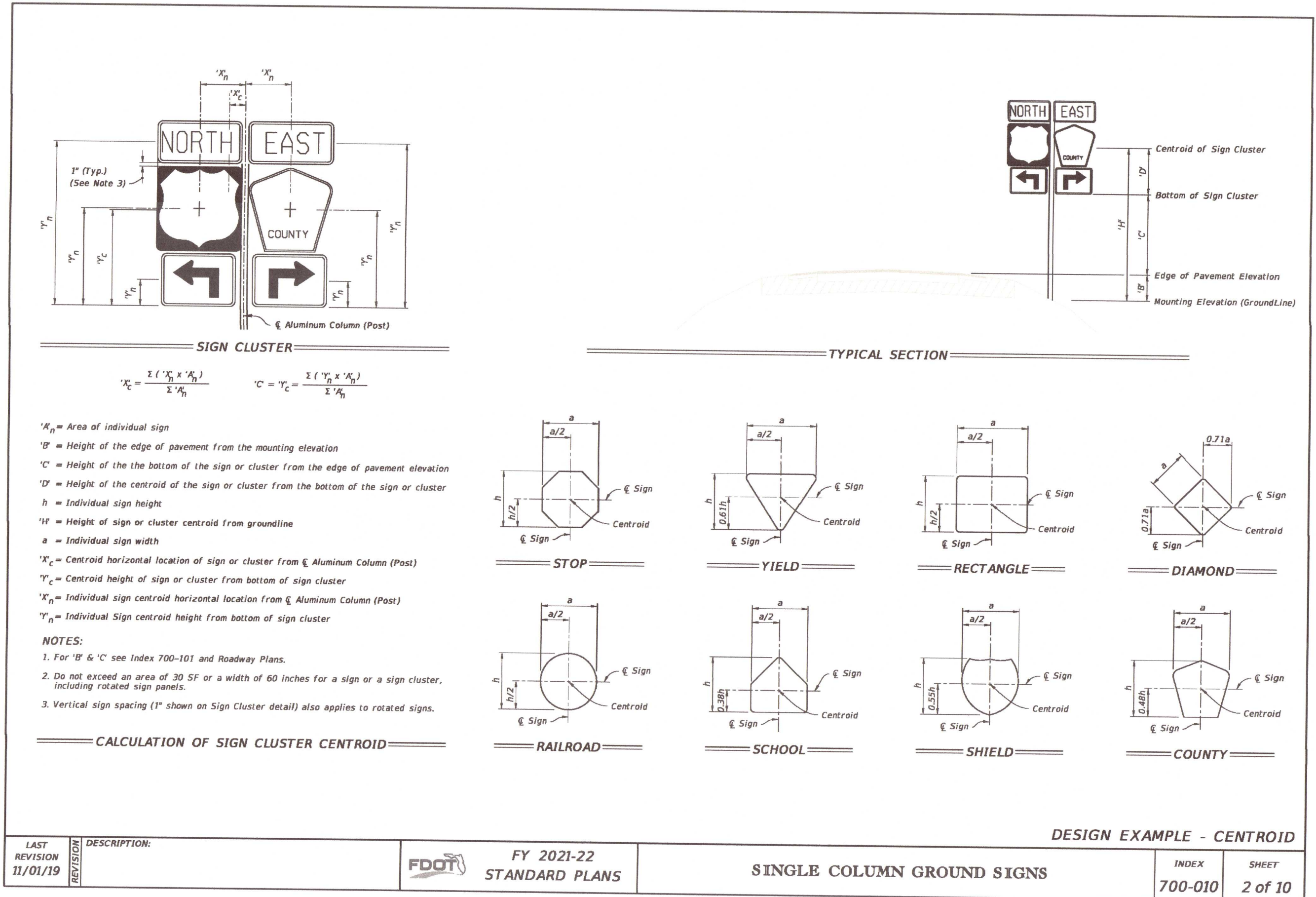
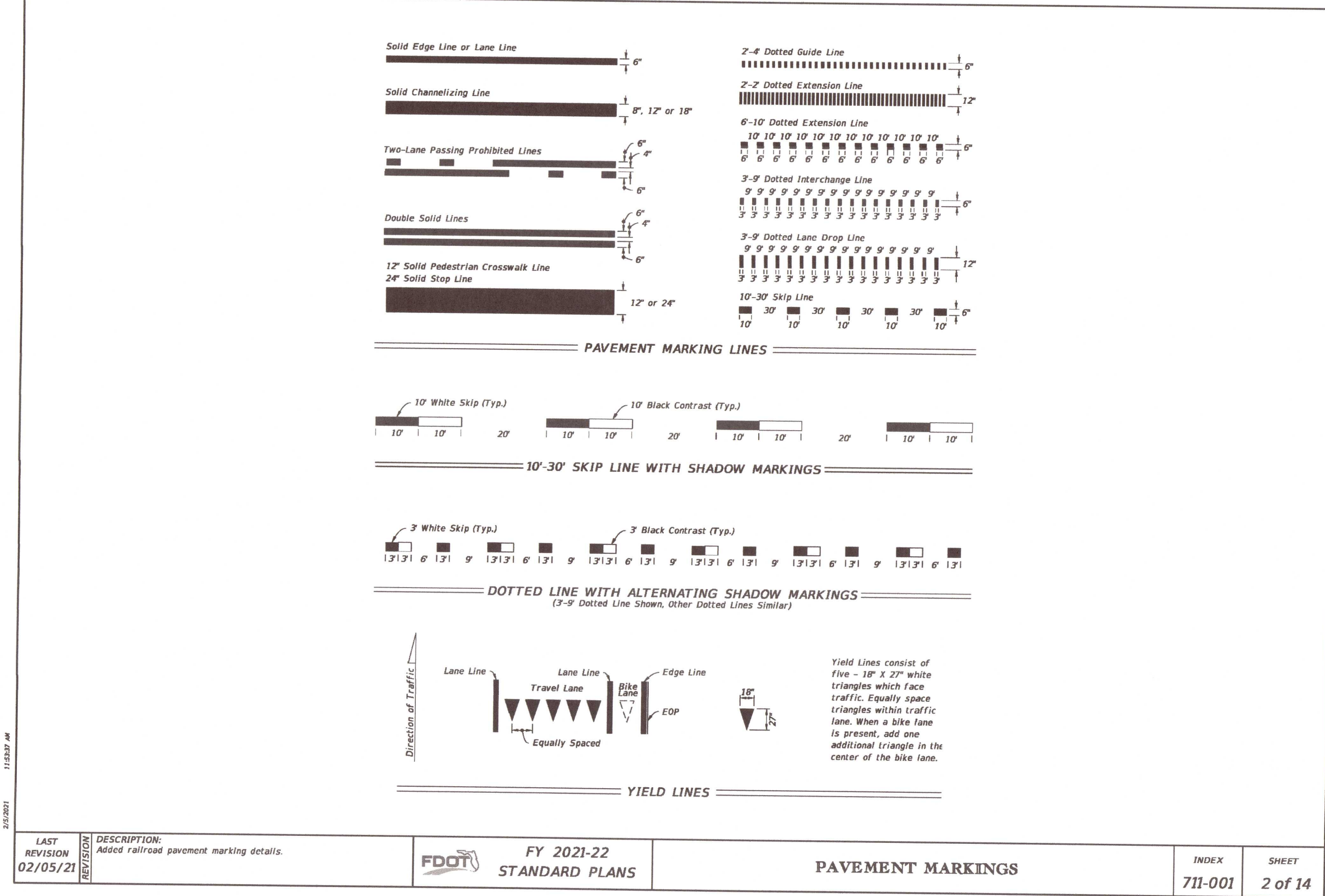
SITE DEVELOPMENT  
PLANS FOR  
GENE'S FLOOR  
COVERING WAREHOUSE  
FOOT DETAILS  
ESCAMBA COUNTY FLORIDA

DRAWN BY: CJB  
DESIGNED BY: RLS  
CHECKED BY: TGH  
DATE: 08/19/21  
SCALE: AS SHOWN  
NOT RELEASED FOR  
CONSTRUCTION  
BY: DATE:

PROJECT NO: 21-031

SHEET: C13





**HAMMOND ENGINEERING, INC.**  
FLORIDA AUTHORIZATION NO. 91370  
ALABAMA AUTHORIZATION NO. 32737  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDDESIGN.COM

**SITE DEVELOPMENT PLANS FOR**  
**GENE'S FLOOR COVERING WAREHOUSE**  
**FOOT DETAILS**  
ESCAMBA COUNTY FLORIDA

**DRAWN BY:** CUG  
**DESIGNED BY:** TGH  
**DATE:** 08/19/21  
**SCALE:** AS SHOWN  
**NOT RELEASUED FOR CONSTRUCTION**  
**BY:** DATE:

**PROJECT NO:** 21-031  
**SHEET:** C14

**REVISIONS**

NO.	DATE	REVISION	PLANS AS PER	REVIEW	COMMENTS
1	09/21/2021				

**GENERAL NOTES AND DESIGN EXAMPLE**

**1. Shop Drawings:**  
This Index is considered fully detailed. Submit Shop Drawings only for minor modifications not detailed in the Plans.

**2. Aluminum Sign, Wind Beams and Column (Post) Materials:**  
A. Aluminum Plates: ASTM B209, Alloy 6061-T6  
B. Aluminum Bars and Extruded Shapes: ASTM B221, Alloy 6061-T6  
C. Aluminum Structural Shapes: ASTM B221, Alloy 6061-T6  
D. Cast Aluminum: ASTM B26 Alloy A356-T6  
E. Aluminum Weld Material: ER 5356 or 5356

**3. Galvanized Steel Slip Base Slab Materials:**  
A. Steel Plate and Structural Shapes: ASTM A36 or ASTM A709, Grade 36  
B. Steel Weld Metal: E70XX

**4. Sign Mounting Bolts, Nuts and Washers:**  
A. Aluminum Bolt Head and Flat Head Bolts: ASTM F468 Alloy 2024-T4  
B. Aluminum Hex Nuts: ASTM F467 Alloy 6061-T6 or 6262-T9  
C. Aluminum Washers: ASTM B221, Alloy 7075-T6  
D. Stainless Steel Bolts, Nuts and Washers may be used in lieu of the aluminum bolt head and flat head bolts as follows:  
A. Stainless Steel Bolts: ASTM F1593 Alloy Group 2, Condition A, CW1 or SH1  
B. Stainless Steel Nuts: ASTM F594

**5. Sign Column (Post) Bolts, Nuts and Washers:**  
A. Galvanized U-Bolt (Column): ASTM A449 or ASTM A193 B7 according to ASTM F2329 with double nuts (nut and lock washer optional).  
B. Aluminum Bolt (Sleeve): ASTM F468, Alloy 6061-T6 or 2024-T4 with Hex Nuts F467 6061-T6 or 6262-T9 and Washers B221, A1 clad 2024-T4  
C. Galvanized High Strength Hex Head Bolts (BaseBolts): ASTM F3125, Grade A325, Type 1  
D. Galvanized Hex Nuts: ASTM A563 Grade D  
E. Galvanized Washers: ASTM F436  
F. Galvanized Bolts (Sleeve): ASTM A307 with Galvanized Hex Nuts and Washers

**6. Coatings:**  
A. Aluminum Fasteners: Anodic coating (0.0002 inches min.) and chromate sealed  
B. High Strength Steel Bolts Nuts and Washers: ASTM F2329  
C. All other steel items: Hot-dip galvanized-ASTM A123  
D. Repair damaged galvanizing in accordance with Specification 562

**7. BREAKAWAY SUPPORTS REQUIREMENTS:** Install non-frangible aluminum column (post) larger than 39" with breakaway supports as shown on Sheet 4. Signs shielded by barrier wall or guardrail do not require breakaway support.



