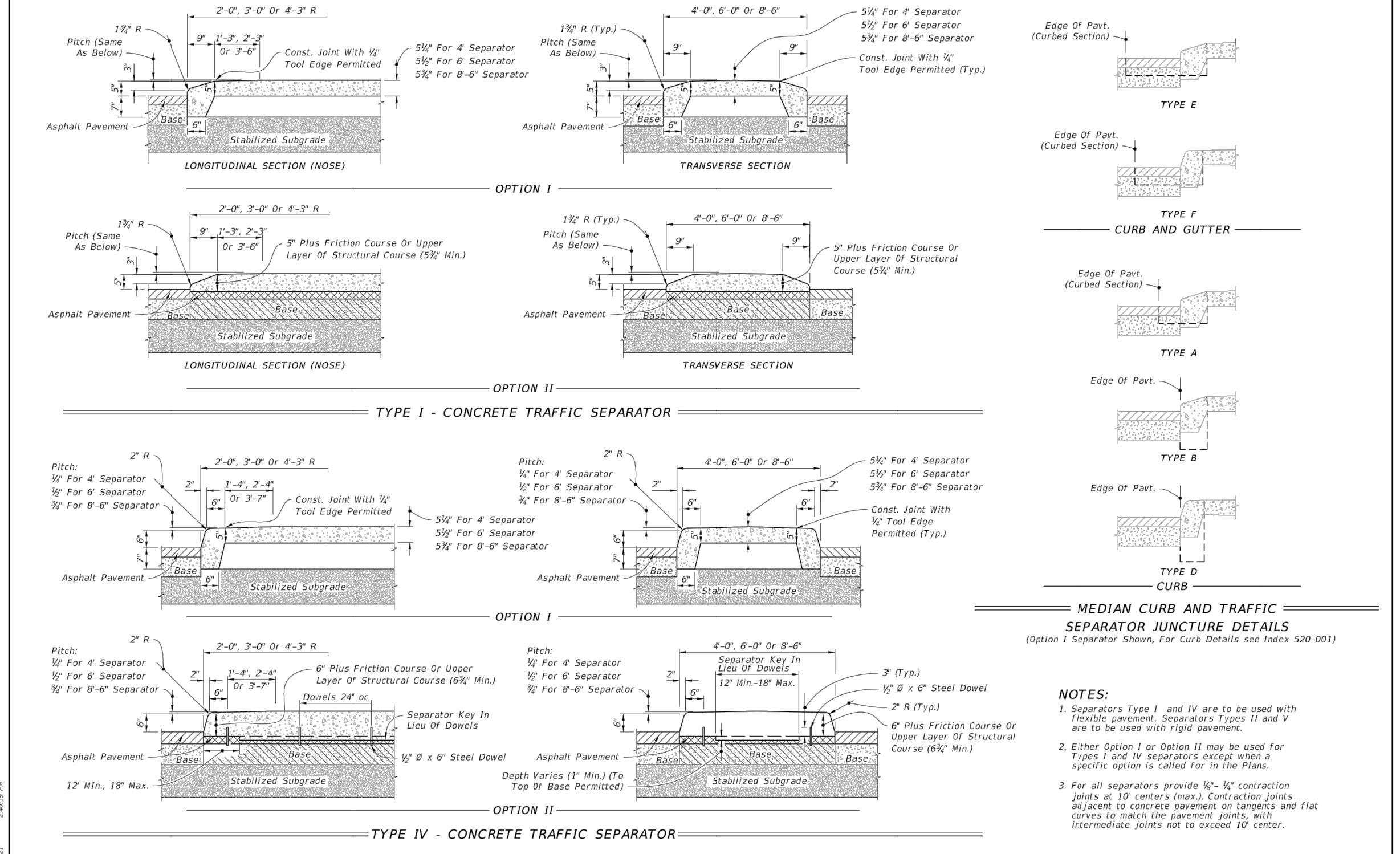
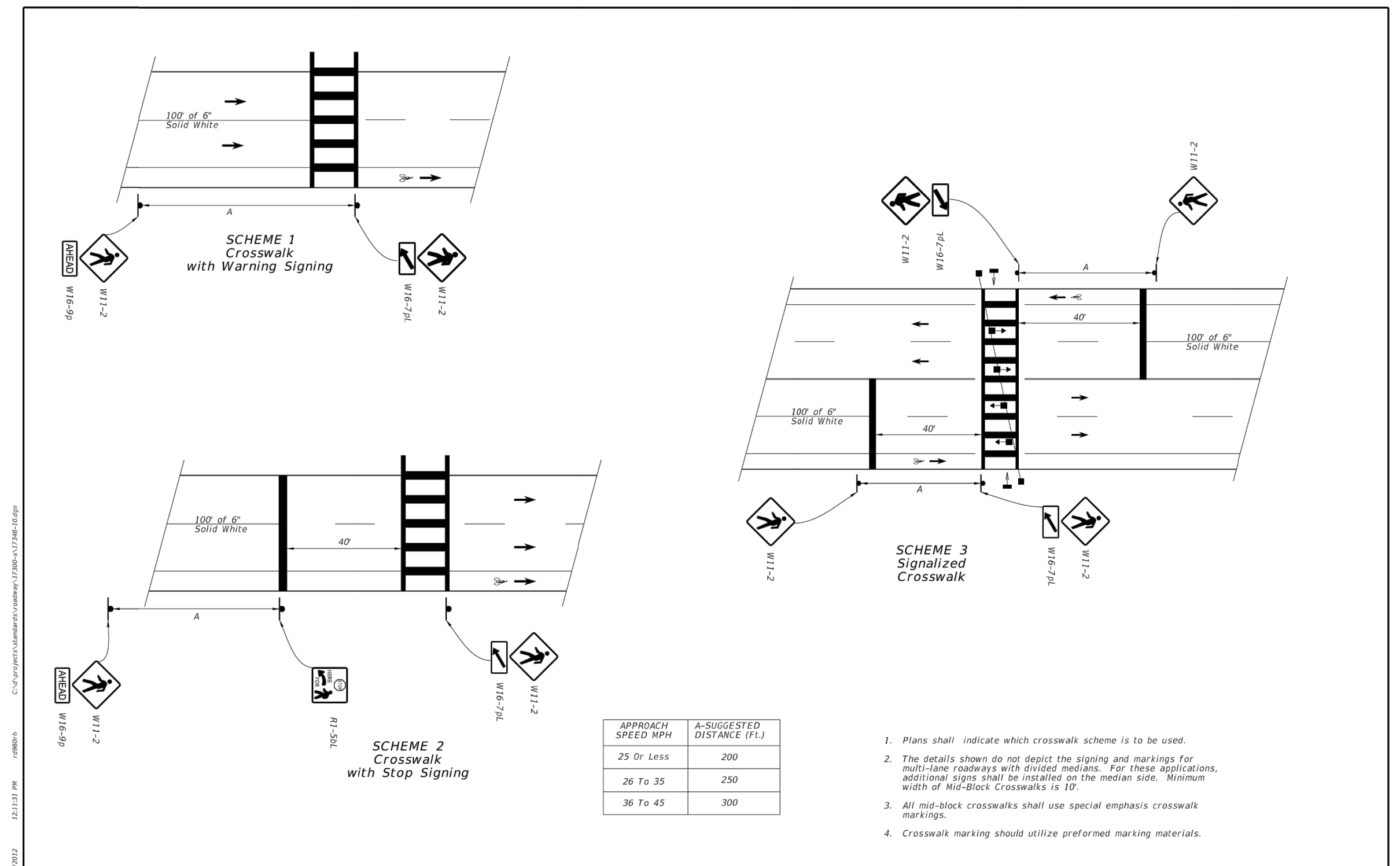


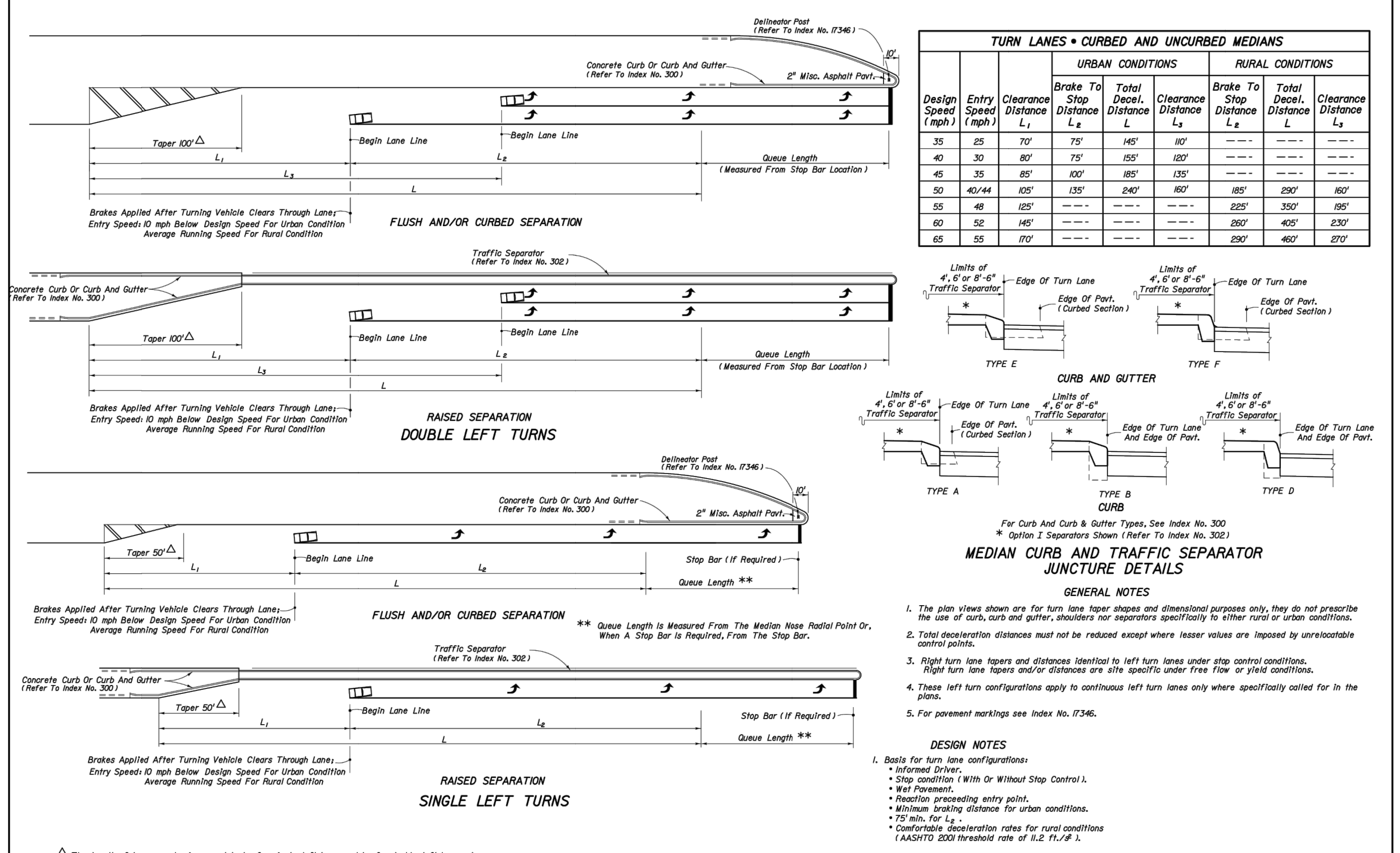
LAST REVISION 01/07/10	DESCRIPTION	FDOT DESIGN STANDARDS 2013	TYPICAL PLACEMENT OF REFLECTIVE PAVEMENT MARKERS	INDEX NO. 17352	SHEET NO. 1
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LAST REVISION 11/01/17	DESCRIPTION	FDOT FY 2022-23 STANDARD PLANS	ROADWAY INSTALLATIONS - FLEXIBLE PAVEMENT TRAFFIC SEPARATORS	INDEX NO. 520-020	SHEET NO. 1 of 5
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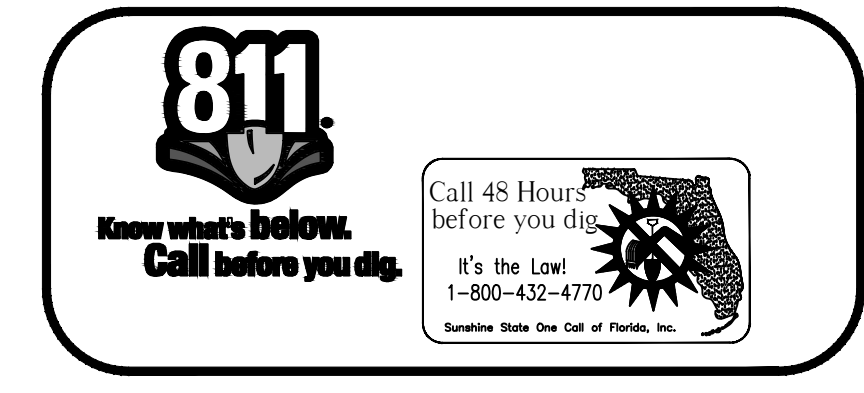


LAST REVISION 01/01/12	DESCRIPTION	FDOT DESIGN STANDARDS 2013	SPECIAL MARKING AREAS	INDEX NO. 17346	SHEET NO. 10
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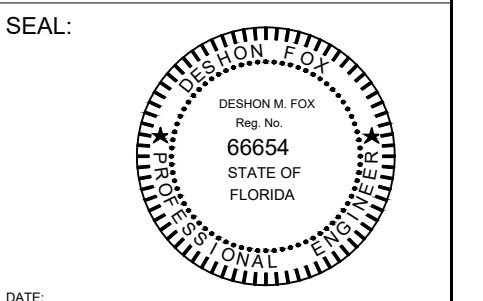
LAST REVISION 07/01/05	DESCRIPTION	2008 FDOT Design Standards	TURN LANES	INDEX NO. 301	SHEET NO. 1 of 1
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- NOTES.**
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  3. EXISTING UTILITIES SHOWN FOR INFORMATIONAL PURPOSES ONLY. REFER TO AS-BUILT SURVEY.



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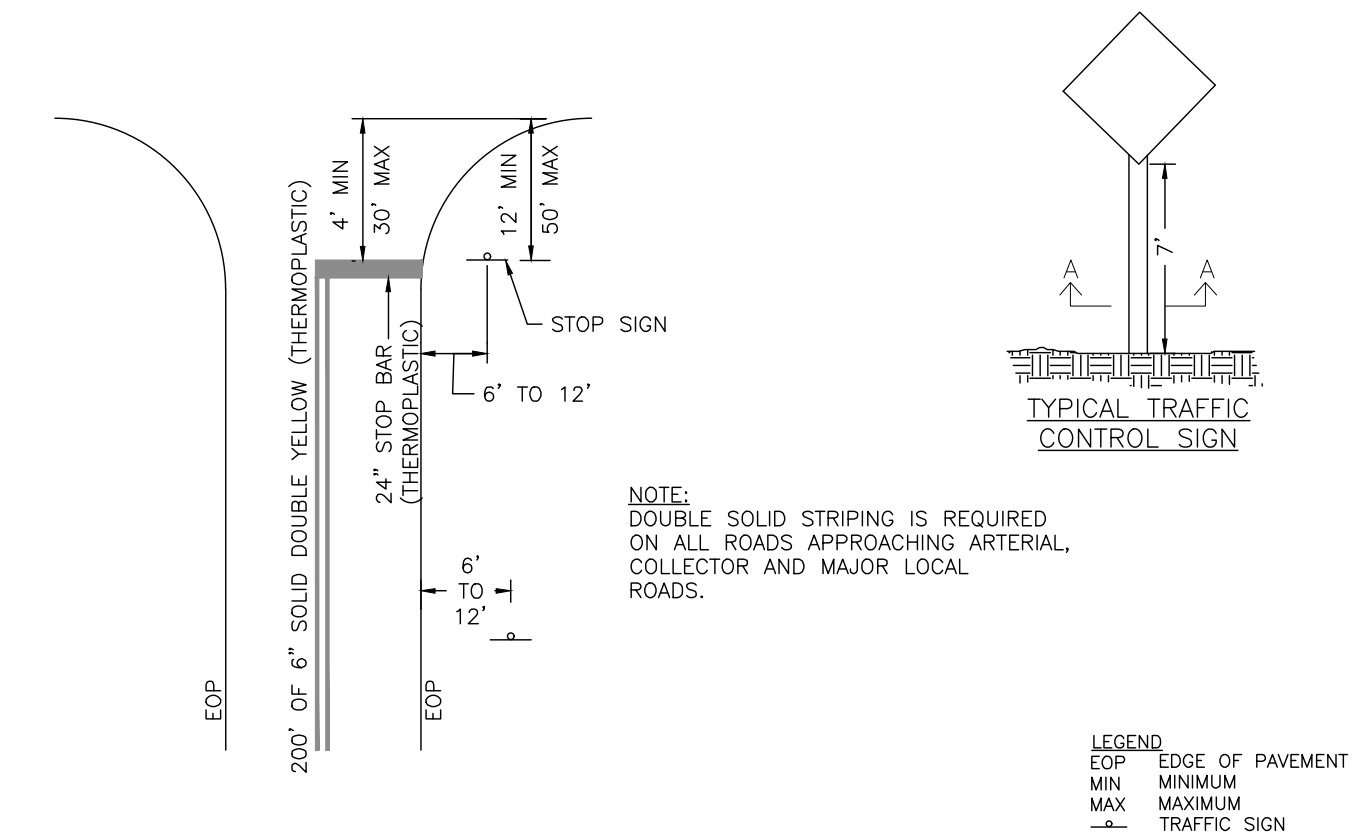
No.	DESCRIPTION	DATE:

TITLE:  
**FDOT DETAILS**

Project No: 02180  
 Date: 9/29/2022  
 Scale: NA  
 Format: 24" x 36"  
 Drawn: JU  
 Checked: DF  
 SHEET:

**SI-C18**



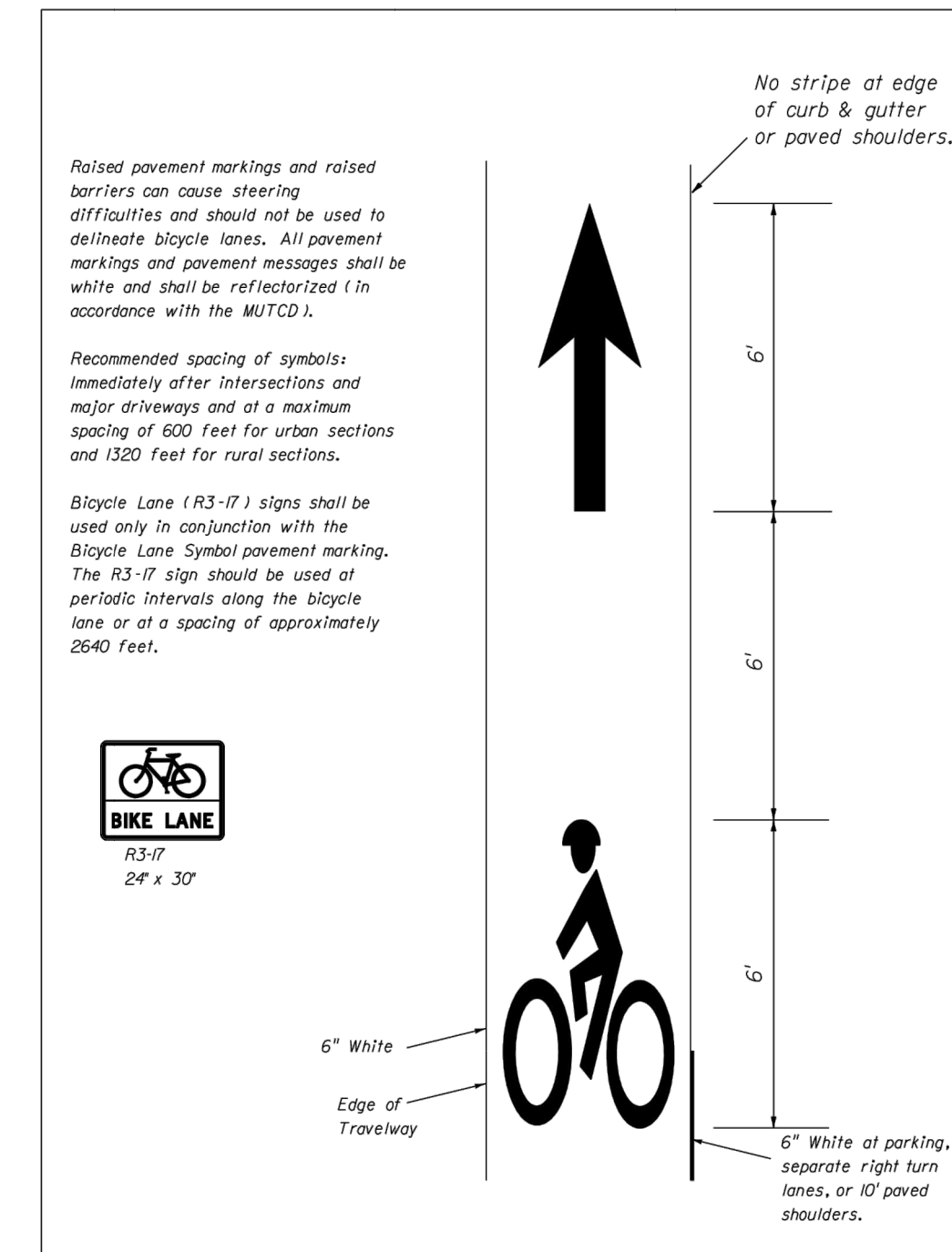


INTERSECTION SING AND STRIPING DETAIL  
N.T.S.

Topic # 625-000-015  
Manual of Uniform Minimum Standards  
for Design, Construction and Maintenance  
for Streets and Highways

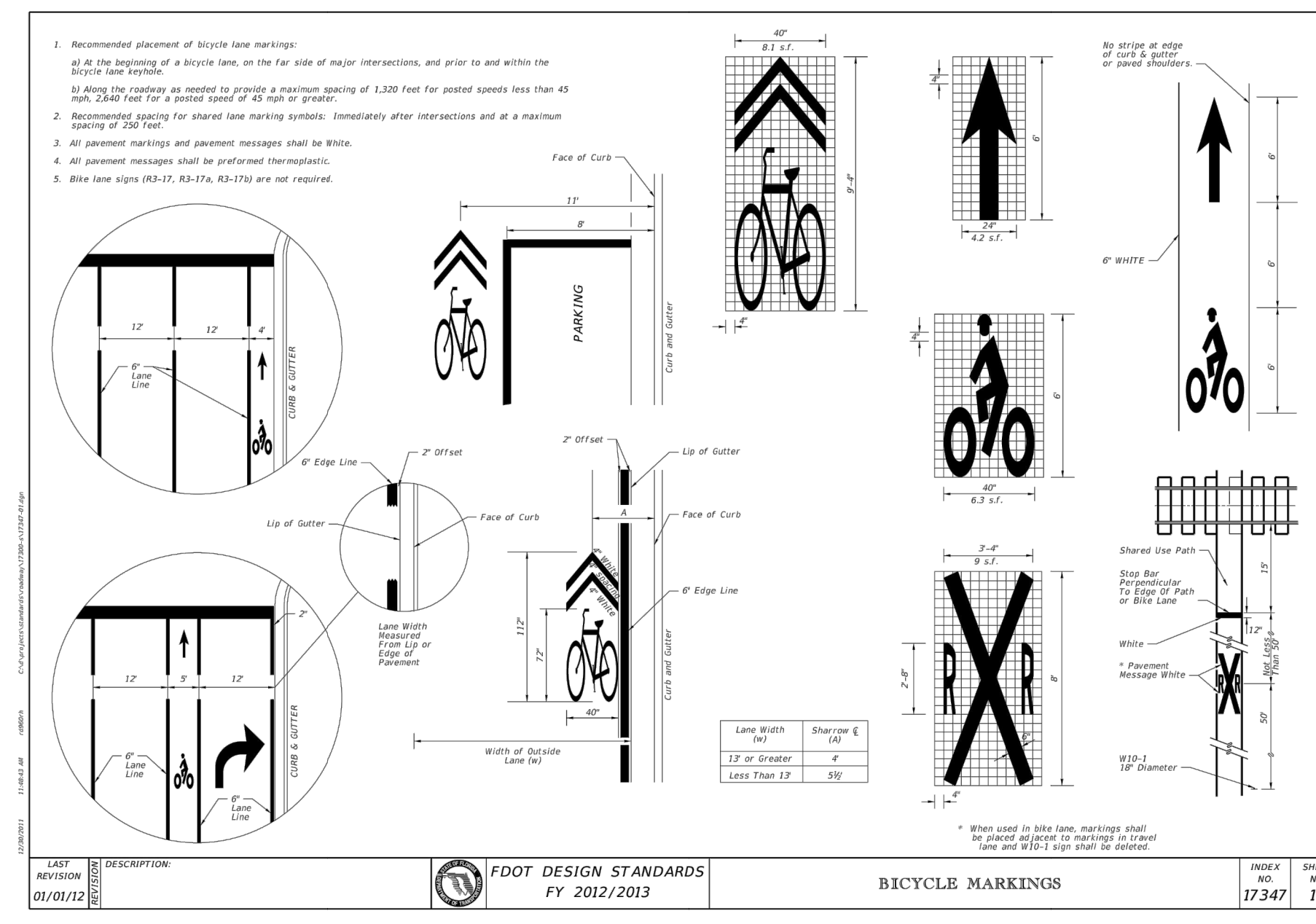
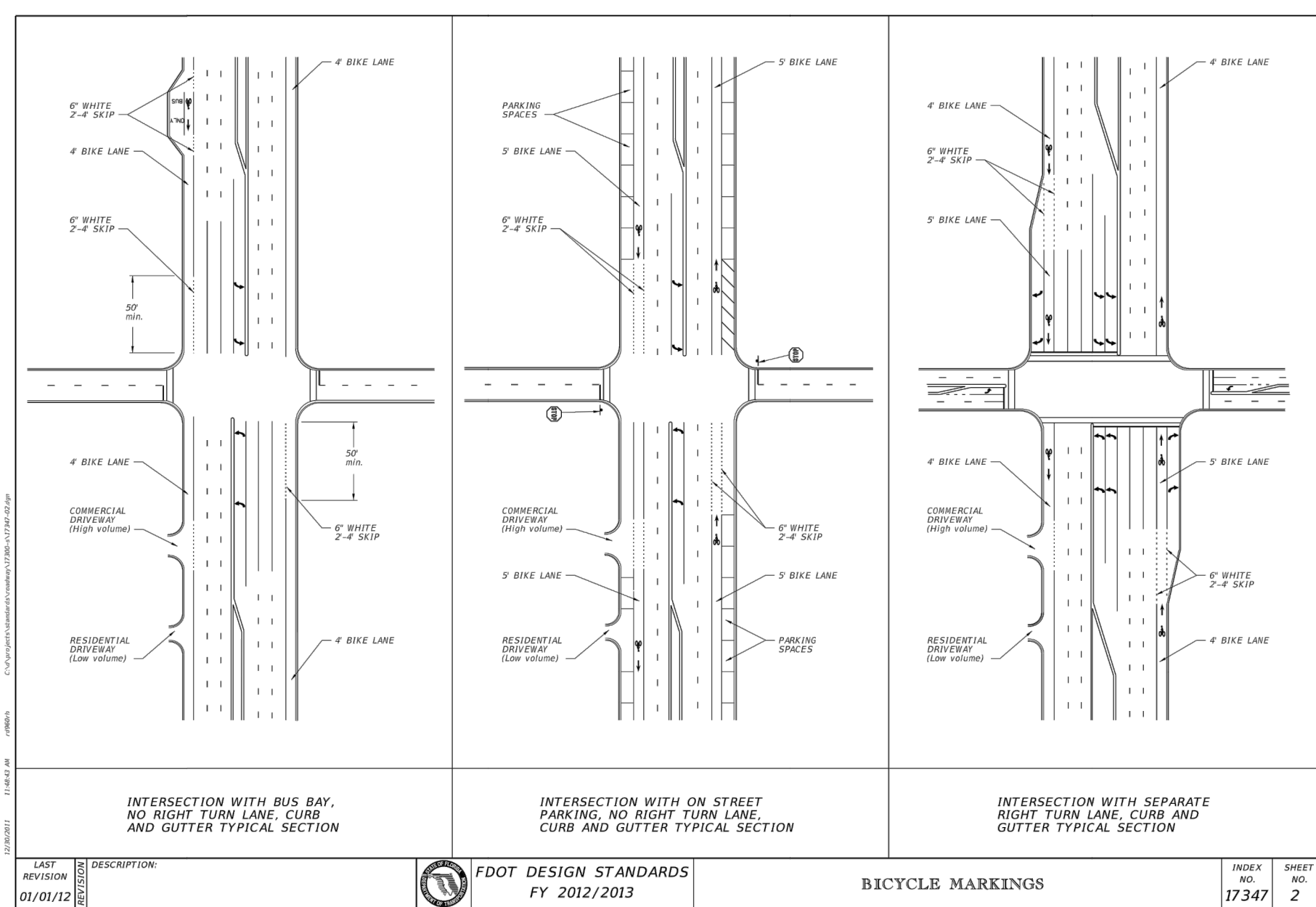
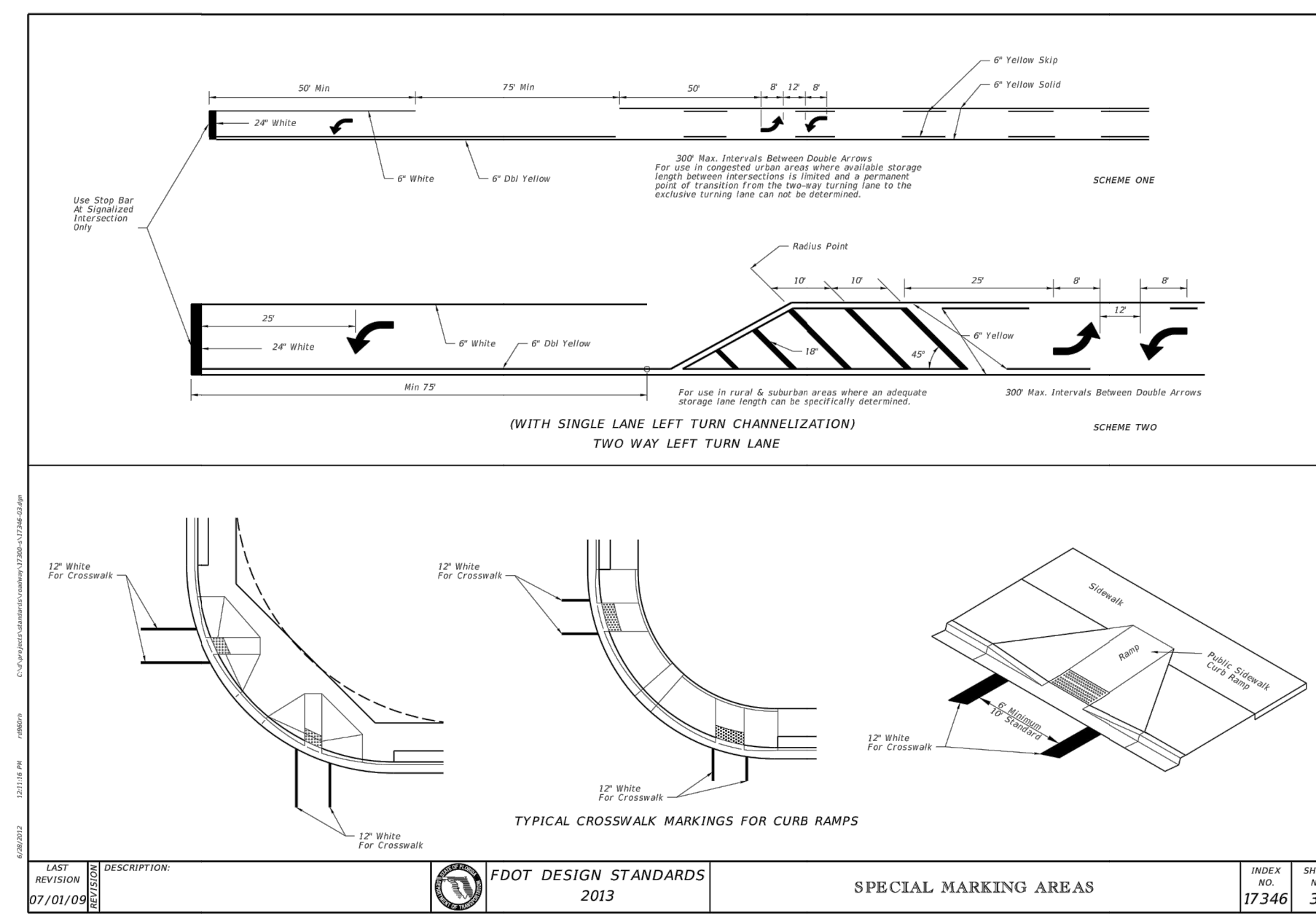
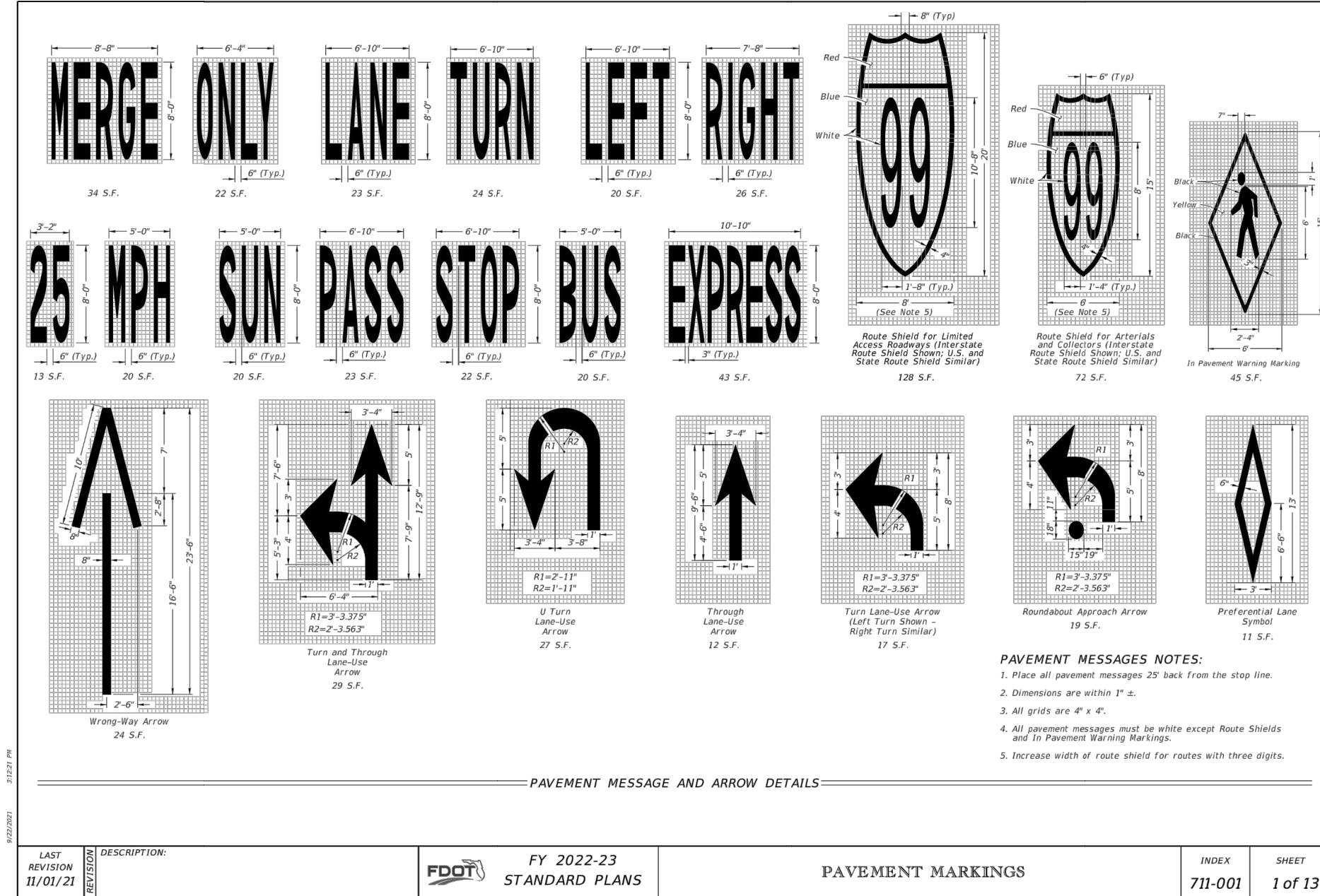
May - 2005

FIGURE 9 - 13  
DETAIL OF DESIGNATED BIKE  
LANE AND BIKE SHOULDER MARKINGS



Bicycle Facilities

9-21



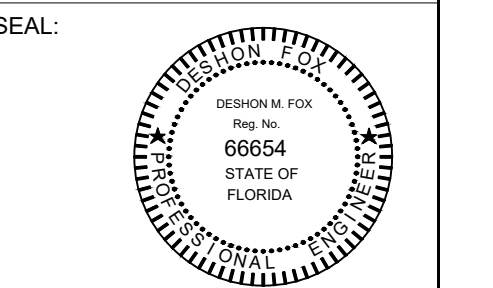
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REVISIONS:

No.:	DESCRIPTION	DATE:

TITLE:

FDOT DETAILS

Project No: 02180  
Date: 9/29/2022  
Scale: NA  
Format: 24" x 36"  
Drawn: JU  
Checked: DF  
SHEET:



DESIGN SPEED (MPH)	"W" (FT.)	"P" (FT.)	POSTED SPEED LIMIT (MPH)	"S" (FT.)
60	—	640	30 OR LESS	10
55	550	595	35	20
50	550	550	40	30
45	750	500	45	30
40	650	455	50 OR MORE	40
30	450	355		40

NOTE: Make pavement markings yellow for left roadway centered on existing roadway. Right roadway centered on existing roadway is similar with white pavement markings.

DESIGN SPEED 'S' (MPH)	Length 'L' (FT.)
40 or Less	L = W <sup>2</sup> /60
45 or Greater	L = WS

LAST REVISION: 02/05/21	DESCRIPTION: Added railroad pavement marking details.	FY 2020-21 STANDARD PLANS	INDEX: 711-001-1	SHEET: 9 of 14
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**NOTES:**  
1. All grids are 4" x 4".  
2. Pavement Marking Should Not Extend into Opposing Lane.  
3. Center School Pavement Marking in Lane.

LAST REVISION: 02/05/21	DESCRIPTION: Added railroad pavement marking details.	FY 2020-21 STANDARD PLANS	INDEX: 711-001-1	SHEET: 13 of 14
-------------------------	---	---------------------------	------------------	-----------------

Arrow should be evenly spaced between first and last arrow. Turn lanes longer than 200' add one arrow for each 100' additional length.

Notes:  
1. This Index also applies to right turn lanes.  
2. Make Edge-line pavement markings yellow for left-turn lanes and white for right-turn lanes.

LAST REVISION: 11/01/21	DESCRIPTION: Arrow railroad pavement marking details.	FY 2022-23 STANDARD PLANS	INDEX: 711-001	SHEET: 10 of 13
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POSTED SPEED LIMIT (MPH)	"W" FEET
30 OR LESS	10
35	20
40	25
45	30
50 OR MORE	40

**LEGEND:**  
B/C = BACK OF CURB  
E/P = EDGE OF PAVEMENT  
R/P = RAISED PAVEMENT MARKER  
W/R = WHITE/RED RPM  
Y/Y = YELLOW/YELLOW RPM  
Y/R = YELLOW/RED RPM  
M/D/Y = MONO-DIRECTIONAL YELLOW RPM

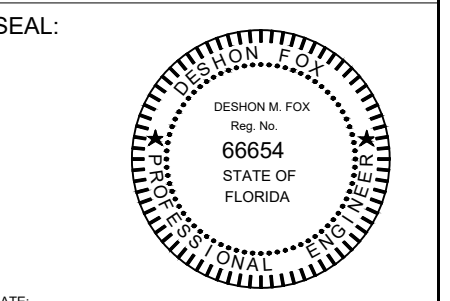
LAST REVISION: 11/01/21	DESCRIPTION: Arrow railroad pavement marking details.	FY 2022-23 STANDARD PLANS	INDEX: 706-001	SHEET: 3 of 6
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No. DESCRIPTION DATE:

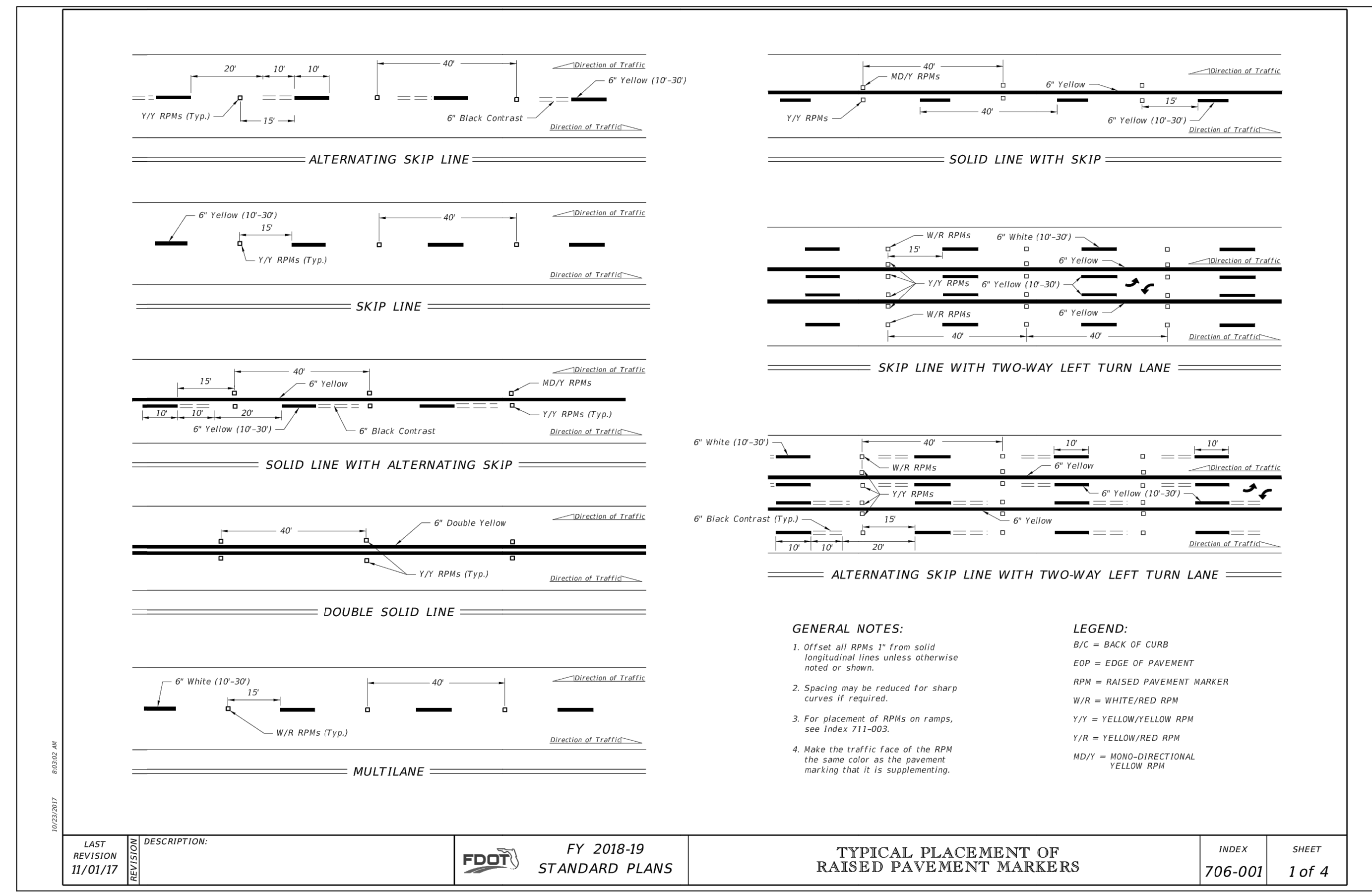
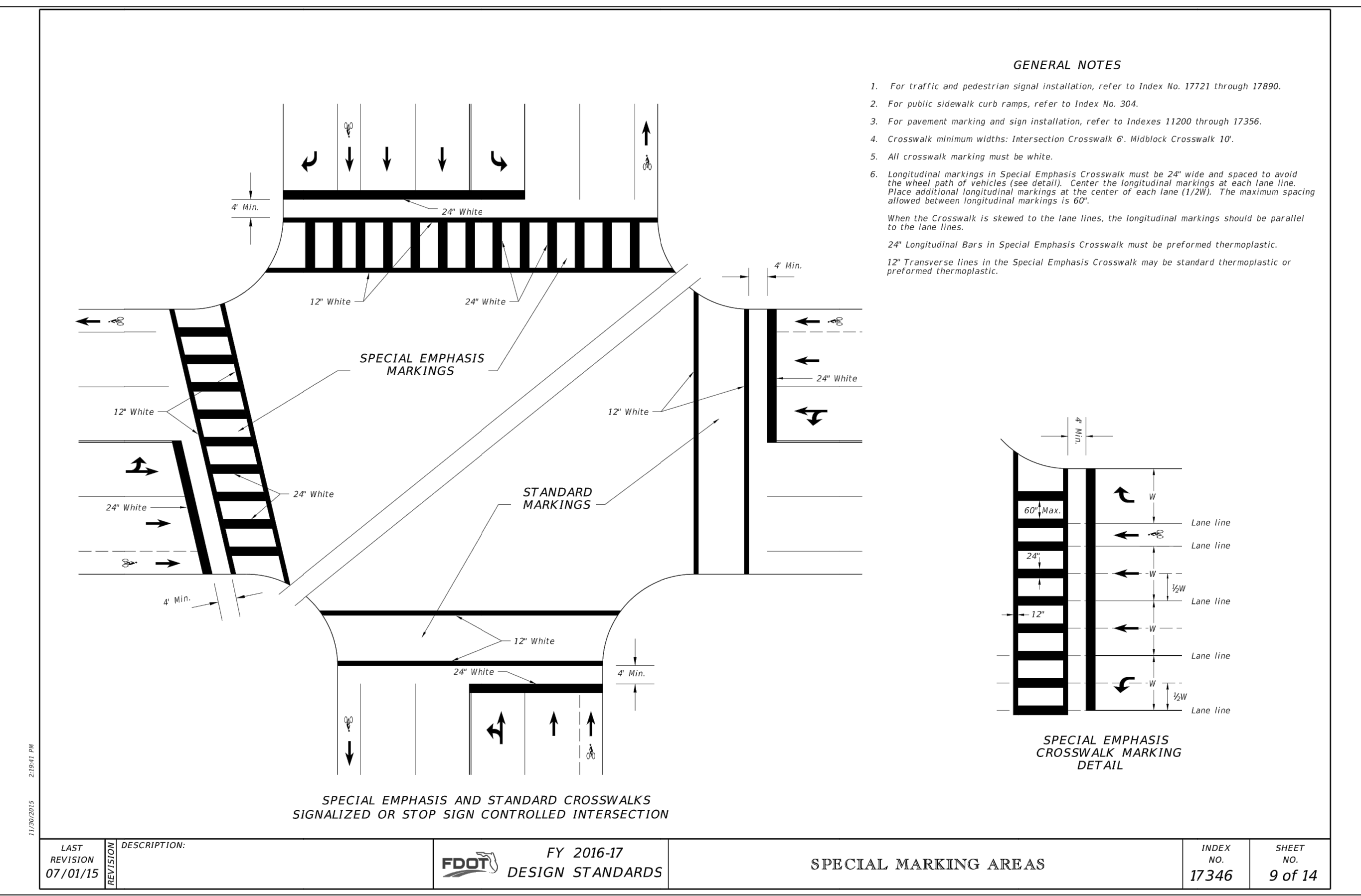
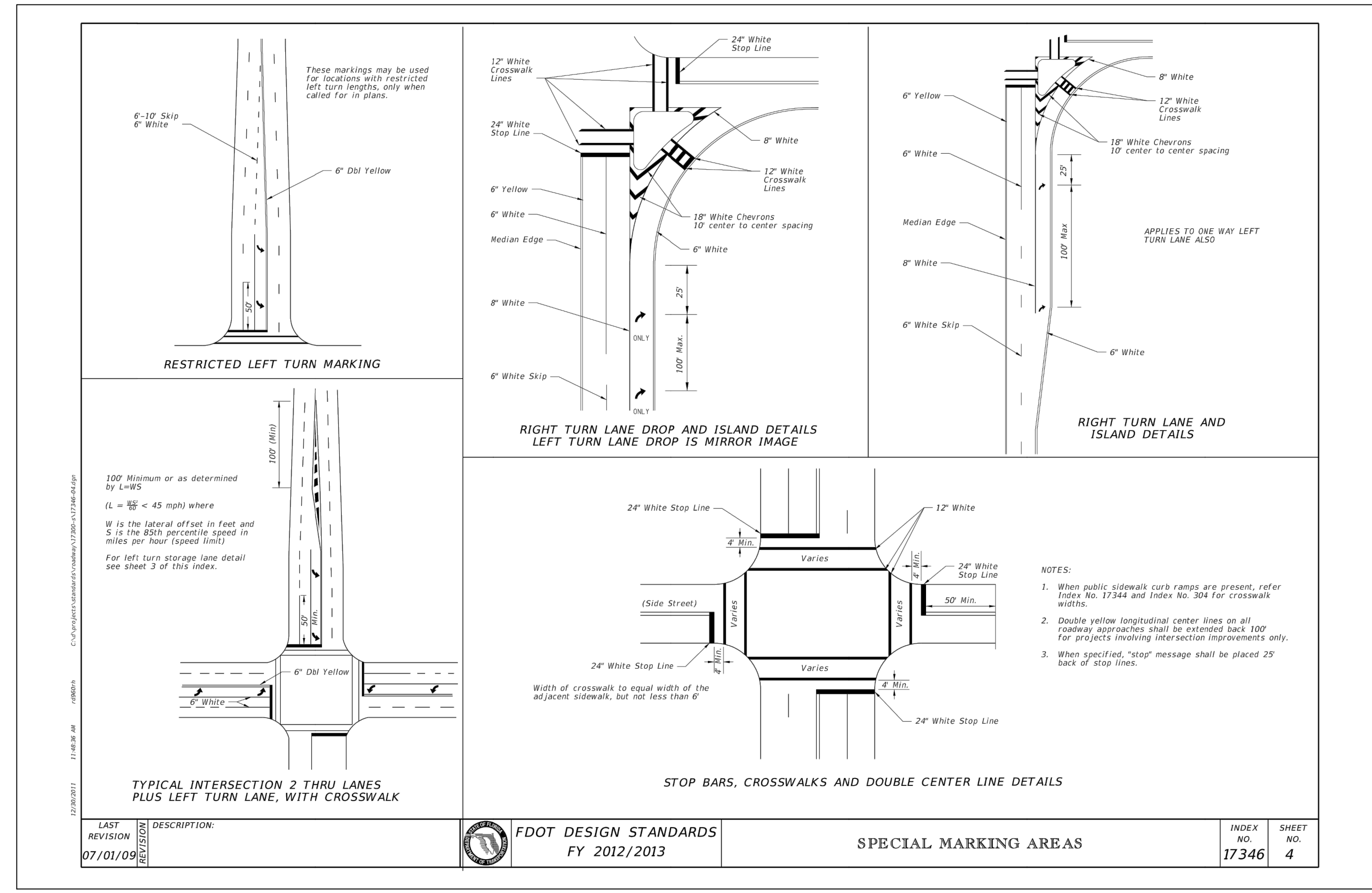
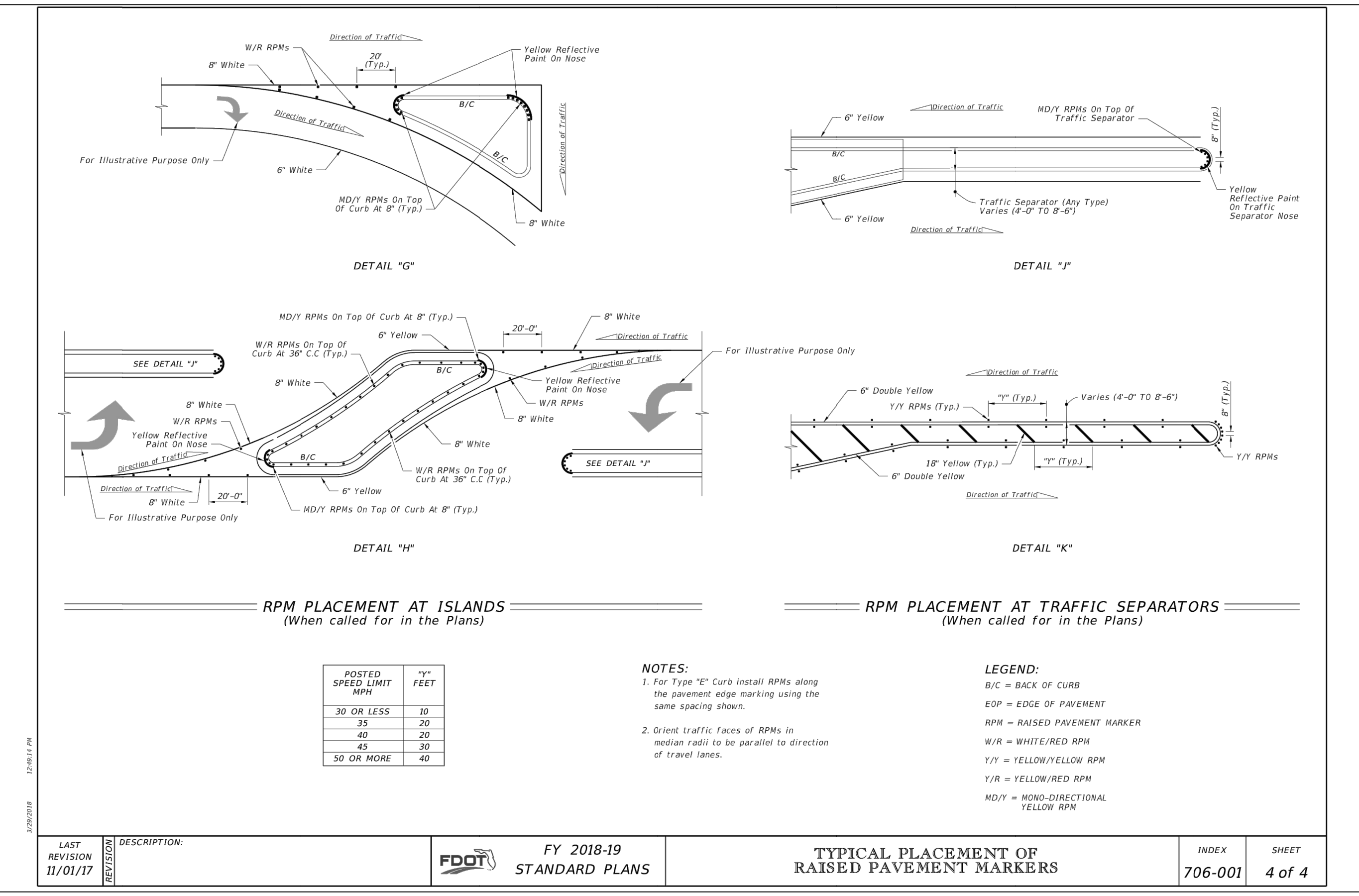
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**FDOT DETAILS**

Project No: 02180  
Date: 9/29/2022  
Scale: NA  
Format: 24" x 36"  
Drawn: JU  
Checked: DF  
SHEET:

**SI-C20**





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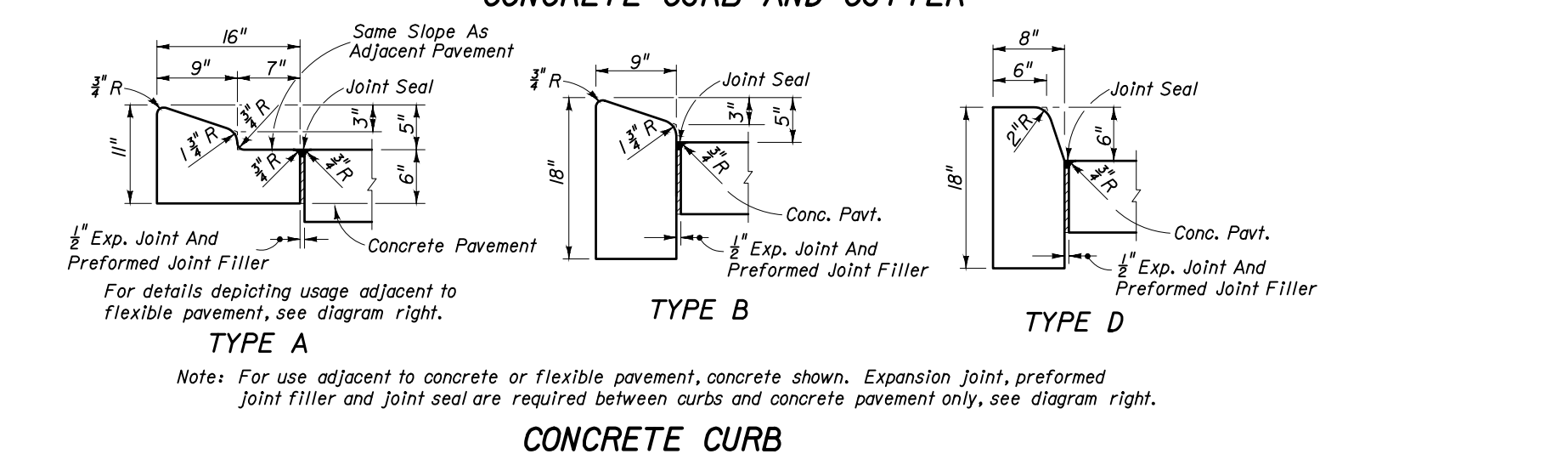
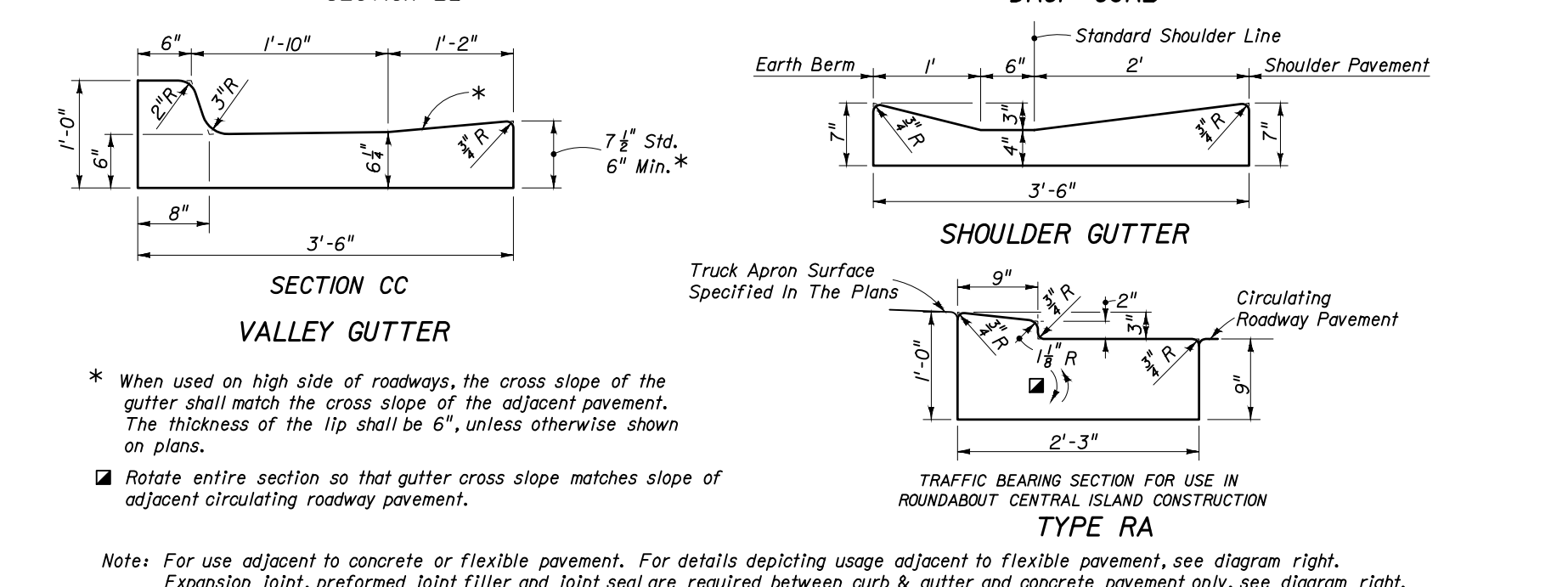
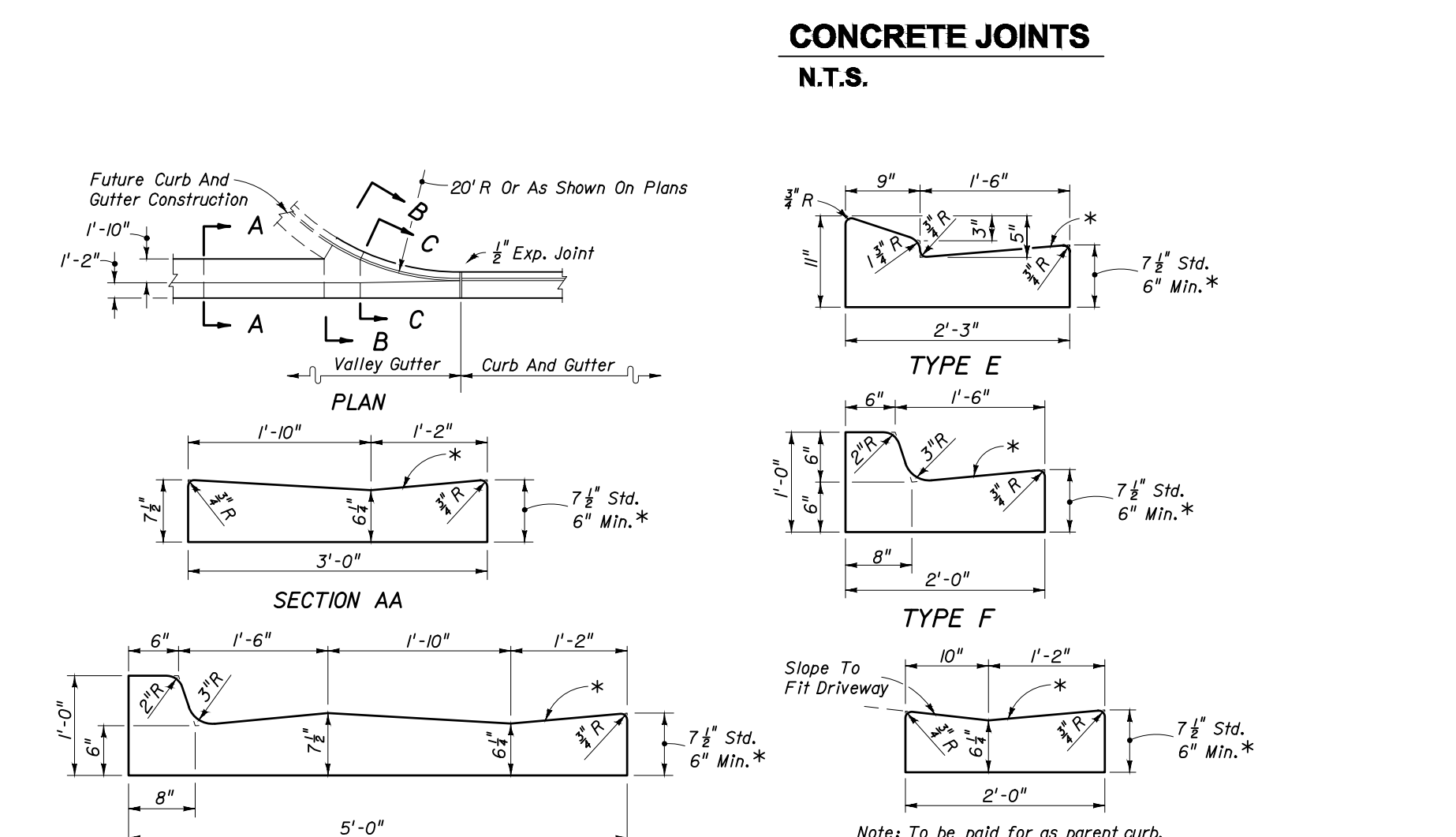
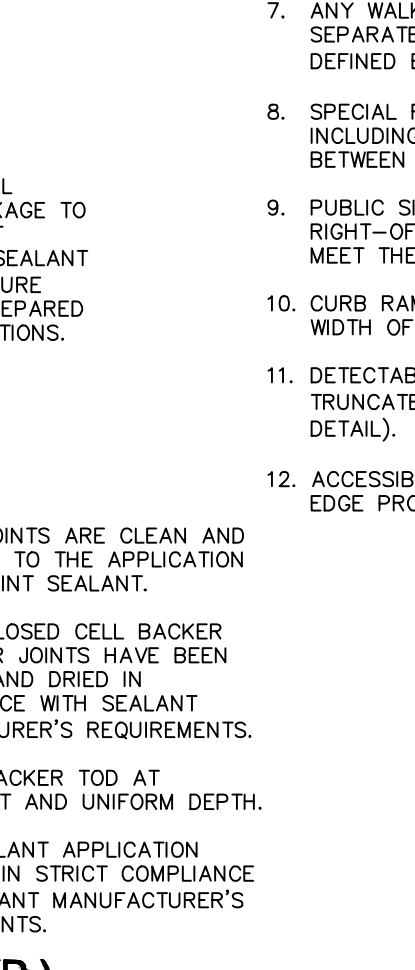
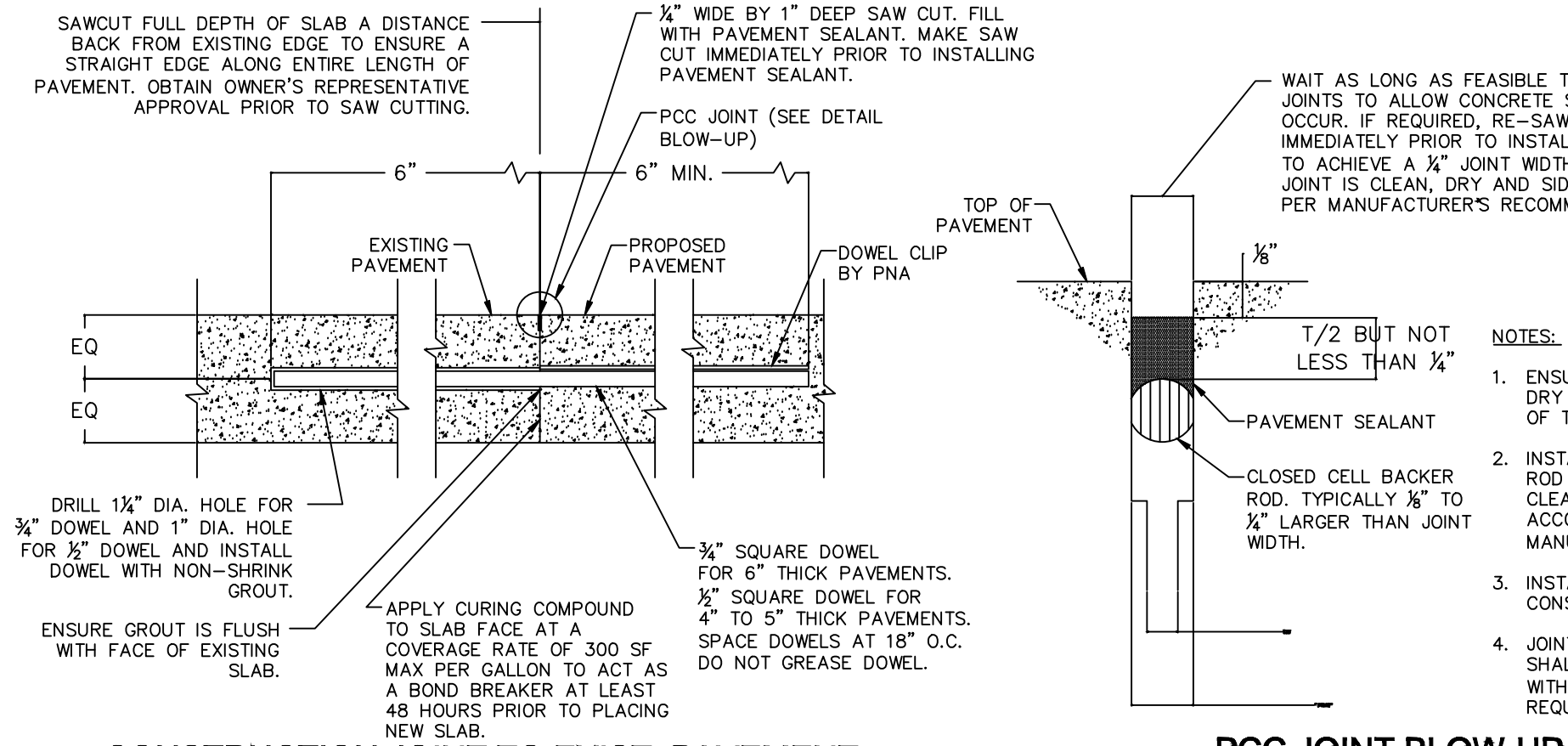
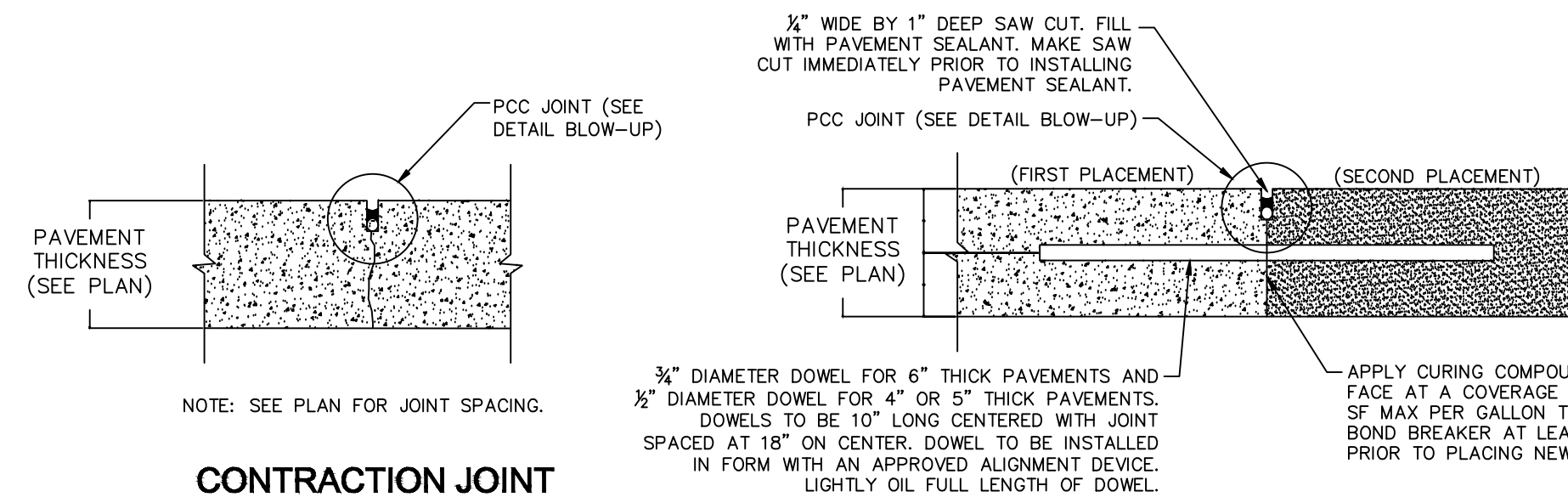
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TITLE: FDOT DETAILS

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Format: 24" x 36"  
Drawn: JU  
Checked: DF  
SHEET: SI-C21



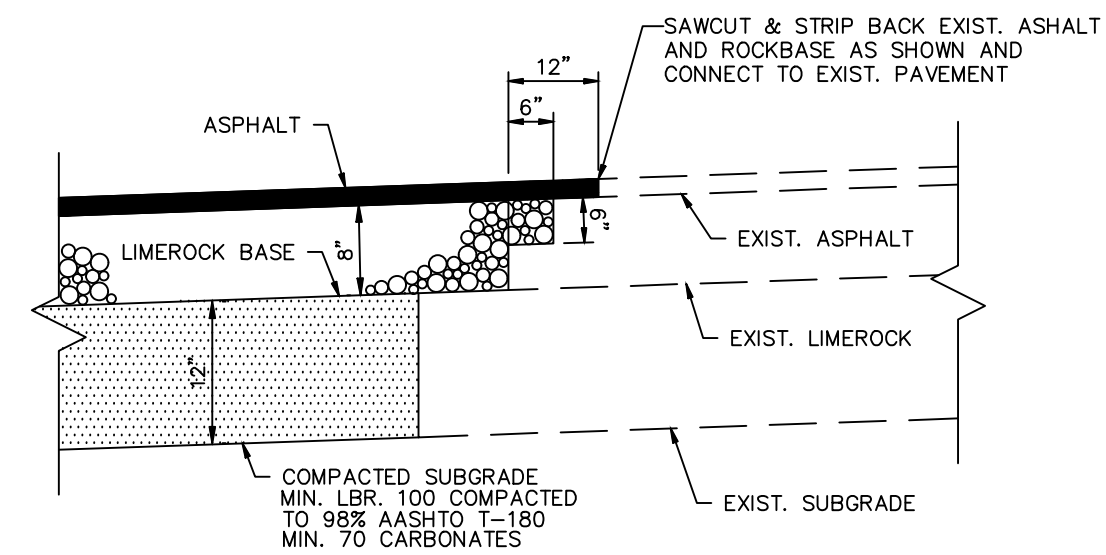
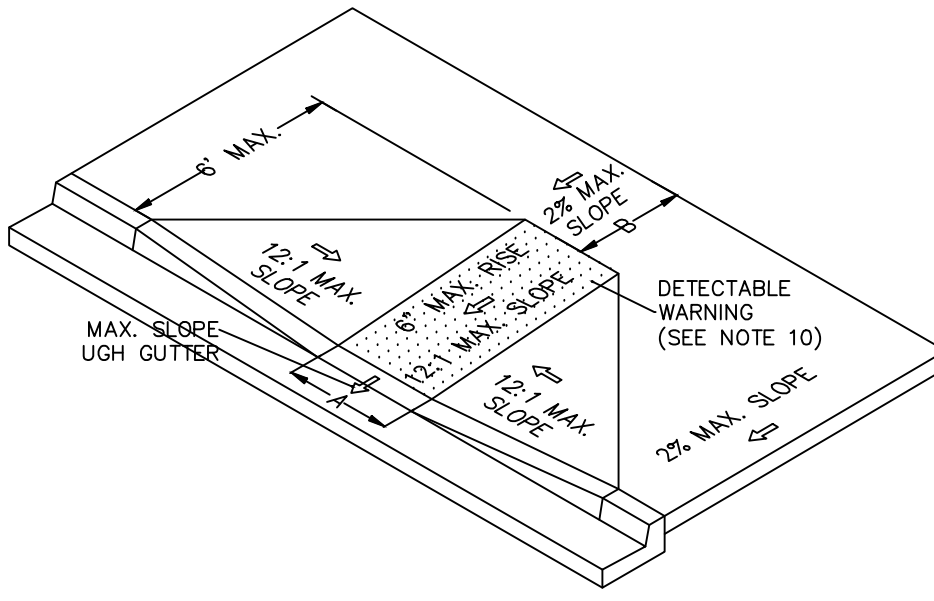




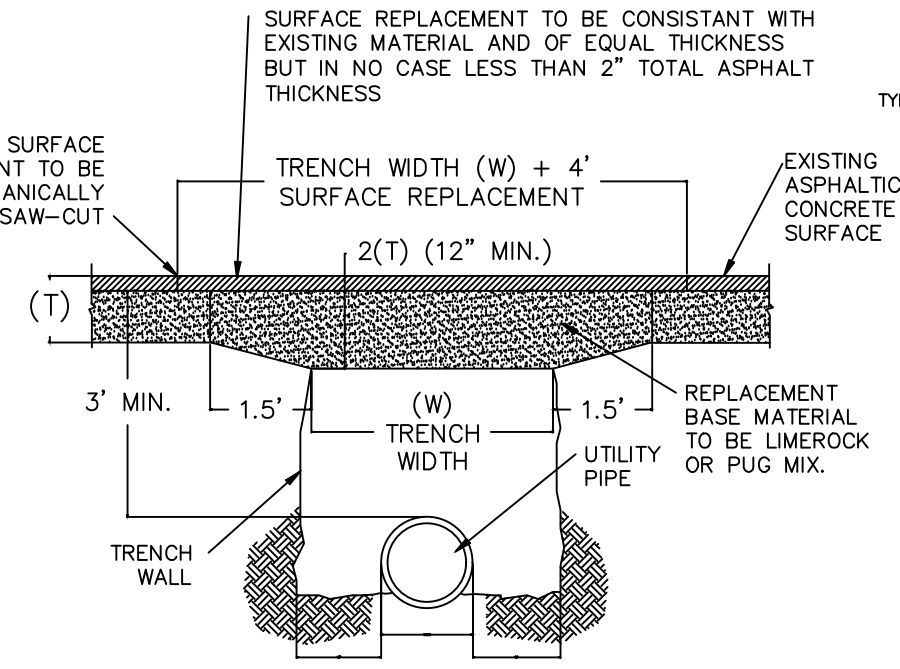
**NOTES:**

- ALL ACCESSIBLE COMPONENTS CONSTRUCTED AS PART OF THESE PLANS SHALL COMPLY WITH CHAPTER 11 OF THE FLORIDA BUILDING CODE.
- ACCESSIBLE ROUTE TO ACCESSIBLE SPACES, BUILDING ENTRANCES, AND PUBLIC STREETS SHALL NOT EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE.
- CHANGE IN ELEVATION WITHIN THE ACCESSIBLE ROUTE IS NOT TO EXCEED 1/4" WITHOUT A CURB RAMP.
- UNLESS OTHERWISE SHOWN ON THE PLANS, THE MINIMUM CLEAR ROUTE SHALL BE 36" WIDE WITH A 60"x60" PASSING SPACE EVERY 200 FEET.
- ACCESSIBLE ROUTES THROUGH PLANTERS SHALL BE LEVEL WITH THE SURROUNDING PAVEMENT OR PROVIDE CURB RAMPS AT EACH END WITH A MINIMUM 48" LEVEL LANDING IN BETWEEN.
- THE ACCESSIBLE ROUTE IN FRONT OF PULL-IN PARKING SHALL BE A MINIMUM OF 44" WIDE AND NOT REDUCED BY VEHICLE OVERHANGS, CURBING, SIGN POSTS, OR OTHER OBSTRUCTIONS.
- ANY WALK THAT CROSSES OR ADJOINS A VEHICULAR WAY NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS SHALL BE DEFINED BY A CONTINUOUS 36" WIDE DETECTABLE WARNING.
- SPECIAL RAMP RULES APPLY FOR ANY RISE GREATER THAN 6" INCLUDING BUT NOT LIMITED TO RESTRICTION ON SLOPE, TOTAL RISE BETWEEN LANDINGS, AND USE OF HANDRAILS, PER F.B.C. 11-4.8.
- PUBLIC SIDEWALK CURB RAMPS CONSTRUCTED WITHIN A PUBLIC RIGHT-OF-WAY, IN ABSENCE OF LOCAL ROADWAY GUIDELINES, SHALL MEET THE REQUIREMENTS OF F.D.O.T. INDEX 304.
- CURB RAMPS SHALL HAVE A DETECTABLE WARNING EXTENDING THE FULL WIDTH OF THE RAMP.
- DETECTABLE WARNINGS MUST BE VISUALLY CONTRASTING AND INCLUDE TRUNCATED DOMES (REFER TO CURB RAMP DETECTABLE WARNING DETAIL).
- ACCESSIBLE RAMPS WITH A RISE GREATER THAN 6" SHALL INCLUDE EDGE PROTECTION AS PER FBC 17-ACCESSIBILITY, SECTION 405.9.

RAMP LOCATION	MINIMUM DIMENSION
AT OUTSWING DOOR	44" x 60"
AT INSWING/SLIDING DOOR	44" x 48"
NO DOORWAY	36" x 36"



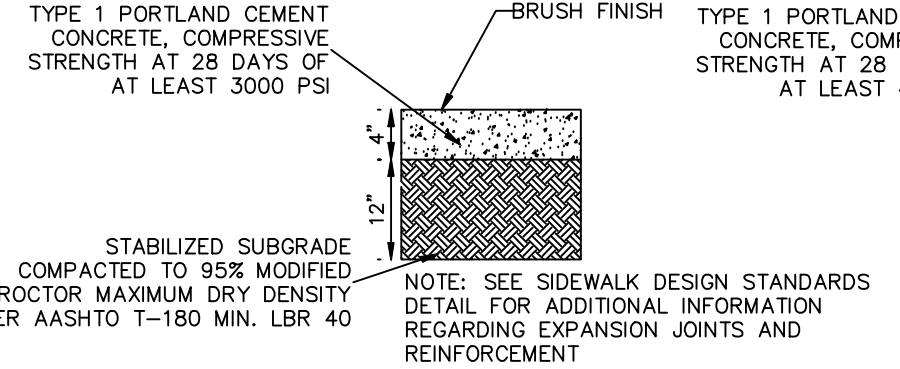
**ACCESSIBLE RAMP N.T.S.**



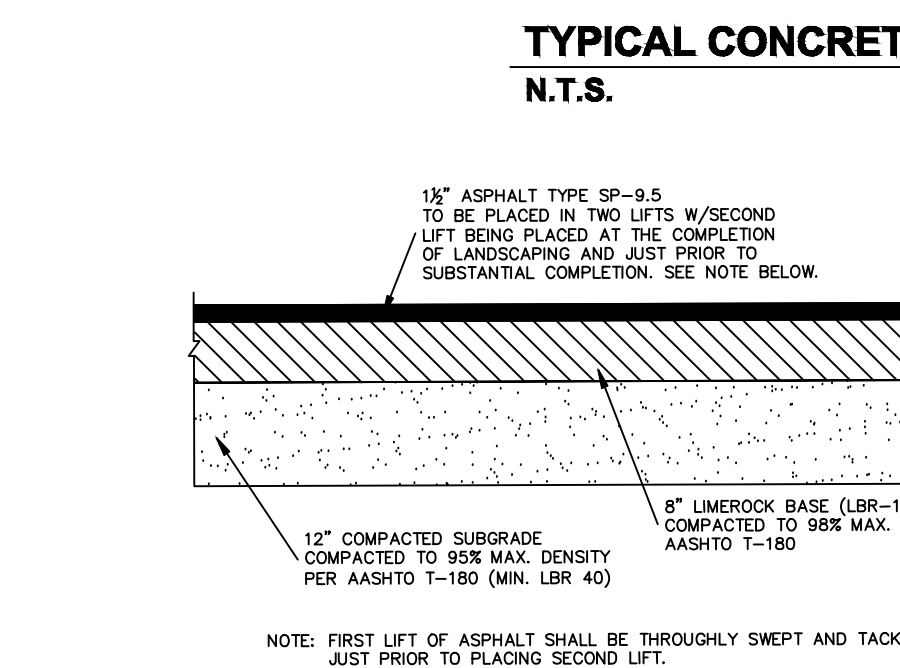
**NOTES:**

- BACKFILL SHALL BE PLACED IN 6" LAYERS FROM BENEATH THE HAUNCHES OF THE PIPE TO THE BASE AND COMPACTED TO 98% DENSITY PER AASHTO T-180 MODIFIED PROCTOR.
- BASE MATERIALS TO BE PLACED IN TWO OR THREE LAYERS ROLLED AND TAMPED TO ABOVE SPECIFIED DENSITY.

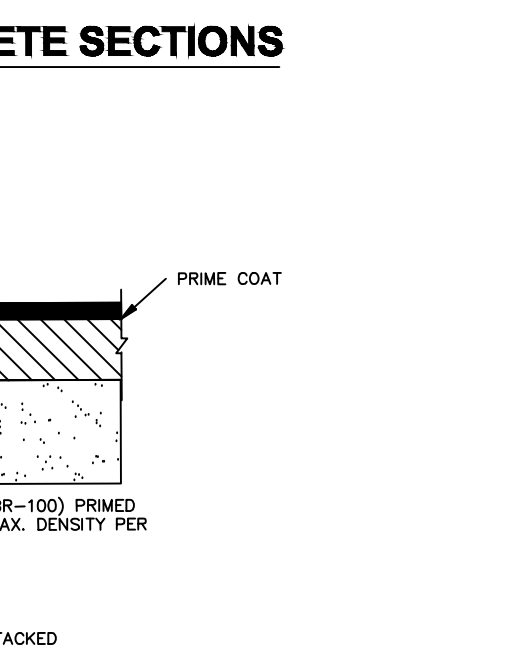
**ROADWAY OPEN CUT N.T.S.**



**STANDARD DUTY CONCRETE**



**HEAVY DUTY CONCRETE**



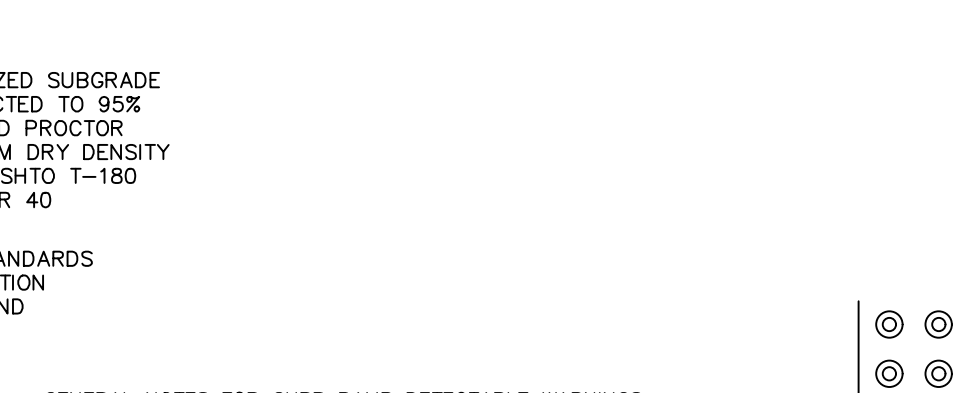
**TYPICAL PAVEMENT DETAIL N.T.S.**



**NOTES:**

- PLACE #10/10 6x6 WIRE MESH IN THE PORTION OF THE SIDEWALK THAT CROSSES THE DRIVEWAY ONLY.
- STANDARD SIDEWALK TO BE 3000 PSI @ 28 DAYS
- CONCRETE FOR SIDEWALK AT DRIVEWAYS AND LOADING ZONES SHALL BE 4000 PSI @ 28 DAYS (HEAVY DUTY).
- CURE ALL CONCRETE WITH CLEAN SAND, PLASTIC MEMBRANE, OR OTHER APPROVED METHOD.
- CONCRETE SIDEWALK WITHIN RIGHT-OF-WAY SHALL BE 6" THICK.

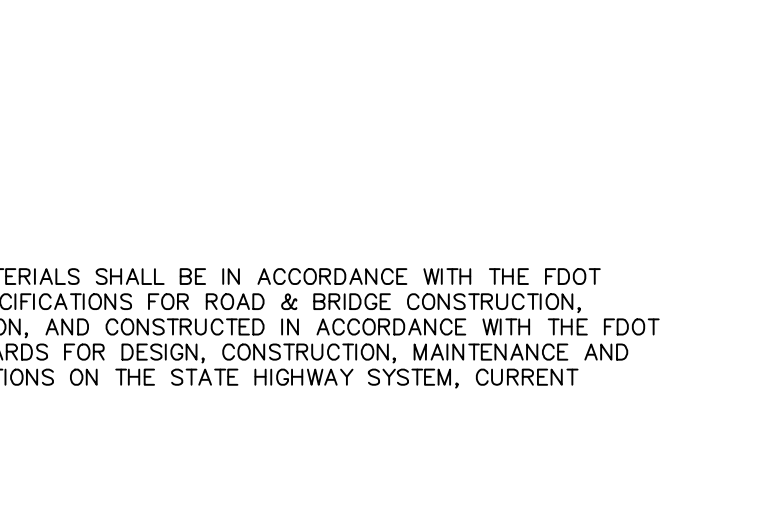
**SIDEWALK DESIGN STANDARDS N.T.S.**



**GENERAL NOTES FOR CURB RAMP DETECTABLE WARNINGS**

- DETECTABLE WARNING PER FOOT INDEX #304.
- CURB RAMPS MUST CONTAIN A DETECTABLE WARNING SURFACE THAT CONSISTS OF RAISED TRUNCATED DOMES. THE SURFACE MUST CONTRAST VISUALLY WITH ADJOINING SURFACES, INCLUDING SIDE FLARES.
- DETECTABLE WARNING SURFACES MUST BE SLIP RESISTANT AND NOT ALLOW WATER TO ACCUMULATE.
- ALIGN TRUNCATED DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL WHEN ENTERING THE STREET.
- DETECTABLE WARNING SURFACES SHALL BE A MINIMUM OF 24" IN DEPTH IN THE DIRECTION OF PEDESTRIAN TRAVEL, AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR LANDING WHERE THE PEDESTRIAN ACCESS ROUTE ENTERS THE STREET.
- DETECTABLE WARNING SURFACES SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS A MINIMUM OF 6" AND A MAXIMUM OF 10" FROM THE EXTENSION OF THE FACE OF CURB. DETECTABLE WARNING SURFACES MAY BE CURVED ALONG THE CORNER RADIUS.
- DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED OF ARMOR-TILE TACTILE SYSTEMS CAST IN PLACE TILES OR APPROVED EQUAL.

**CURB RAMP DETECTABLE WARNING N.T.S.**



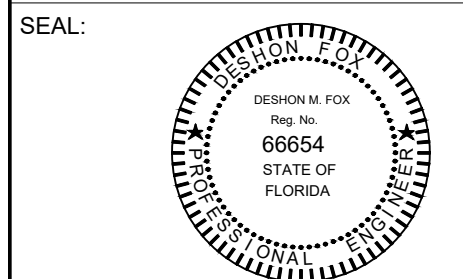
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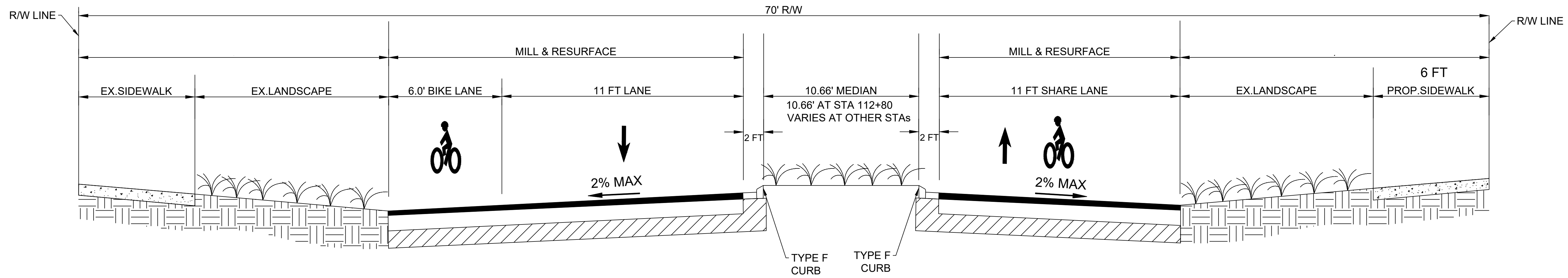
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TITLE:

**CURB & PAVEMENT DETAILS**

Project No: 02180  
 Date: 9/29/2022  
 Scale: NA  
 Format: 24" x 36"  
 Drawn: JU  
 Checked: DF  
 SHEET:





**MILLING AND RESURFACING**

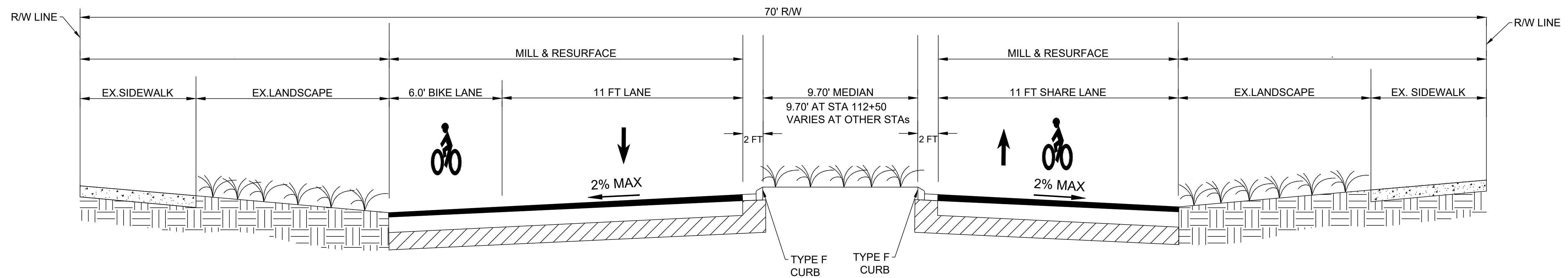
MILLING: MILL EXISTING PAVEMENT (1" AVERAGE DEPTH) IF OVERBUILT IS LESS THAN 1"

RESURFACE: 1" TYPE S-III ASPHALT SURFACE COURSE (100 LB/SY) OVERBUILD AS REQUIRED WITH TYPE S ASPHALTIC CONCRETE

**SOUTH ROYAL POINCIANA TYPICAL SECTION ( A-A )**

SCALE: NONE

STA. 118+80.00 TO 120+70.00



**MILLING AND RESURFACING**

MILLING: MILL EXISTING PAVEMENT (1" AVERAGE DEPTH) IF OVERBUILT IS LESS THAN 1"

RESURFACE: 1" TYPE S-III ASPHALT SURFACE COURSE (100 LB/SY) OVERBUILD AS REQUIRED WITH TYPE S ASPHALTIC CONCRETE

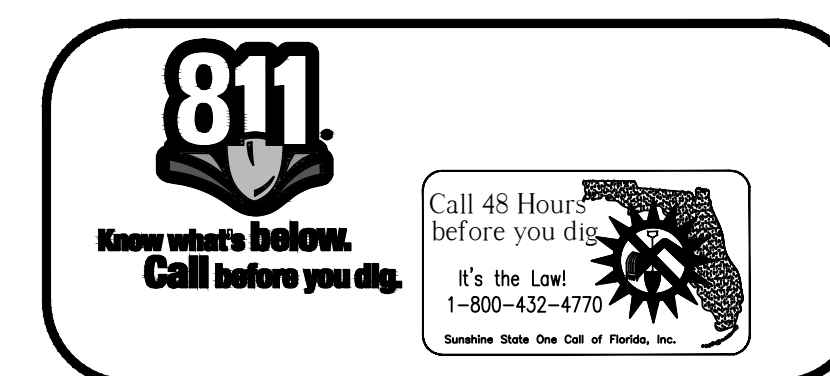
**SOUTH ROYAL POINCIANA TYPICAL SECTION ( B-B )**

SCALE: NONE

STA. 112+50.00 TO 118+80.00

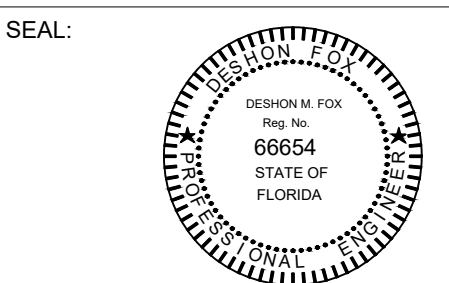
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REVISIONS:  
No. DESCRIPTION DATE:

No.	DESCRIPTION	DATE

TITLE:

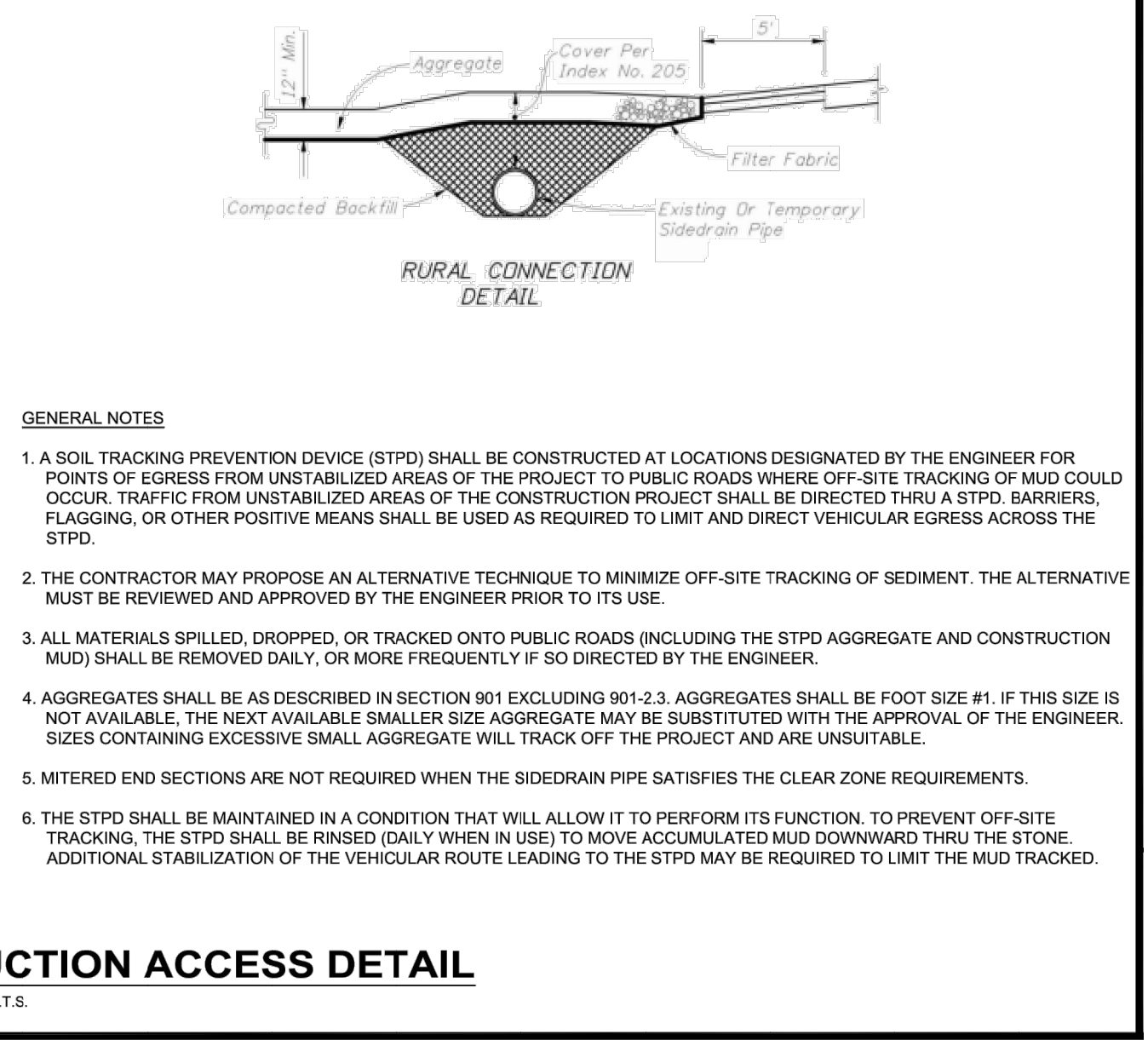
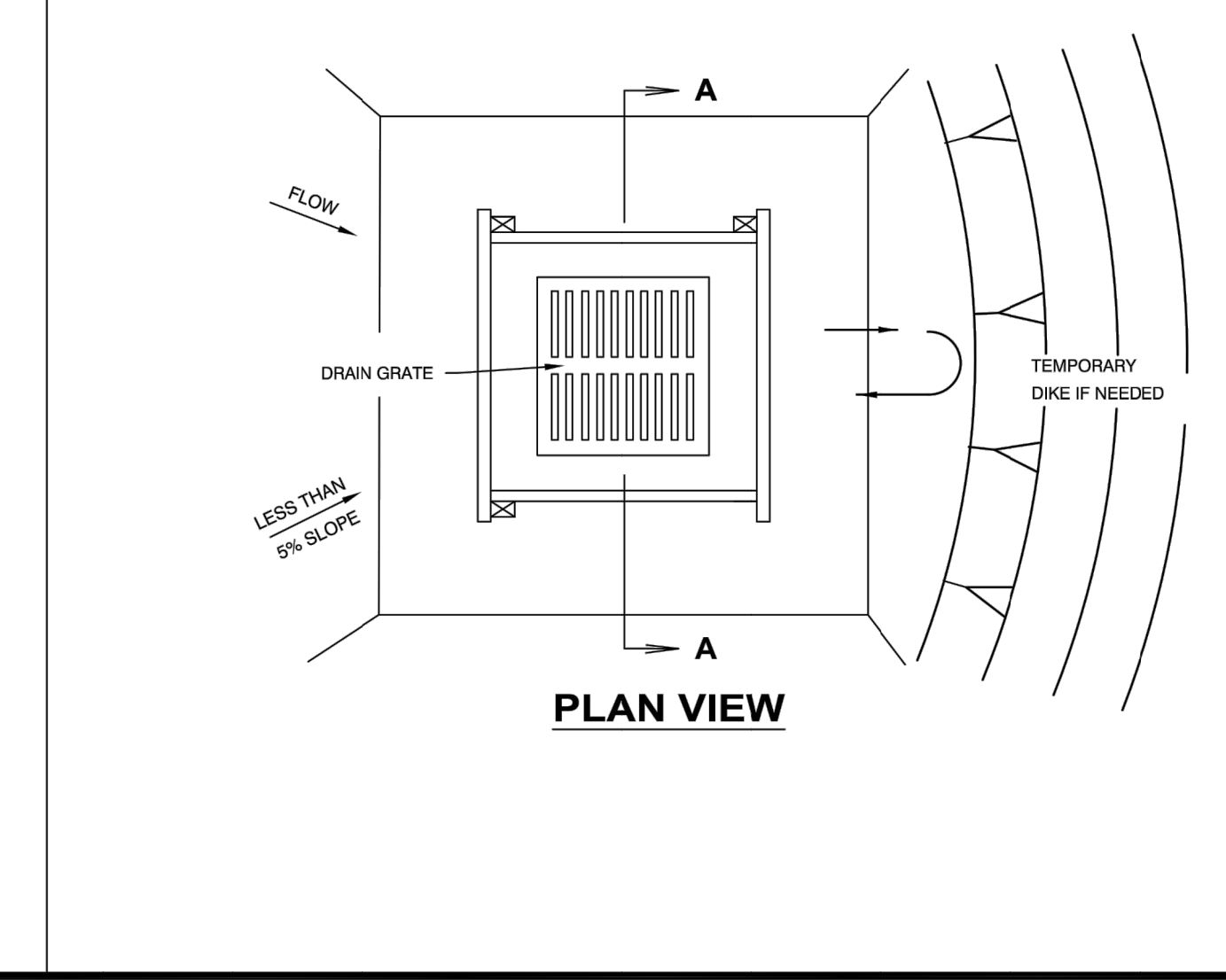
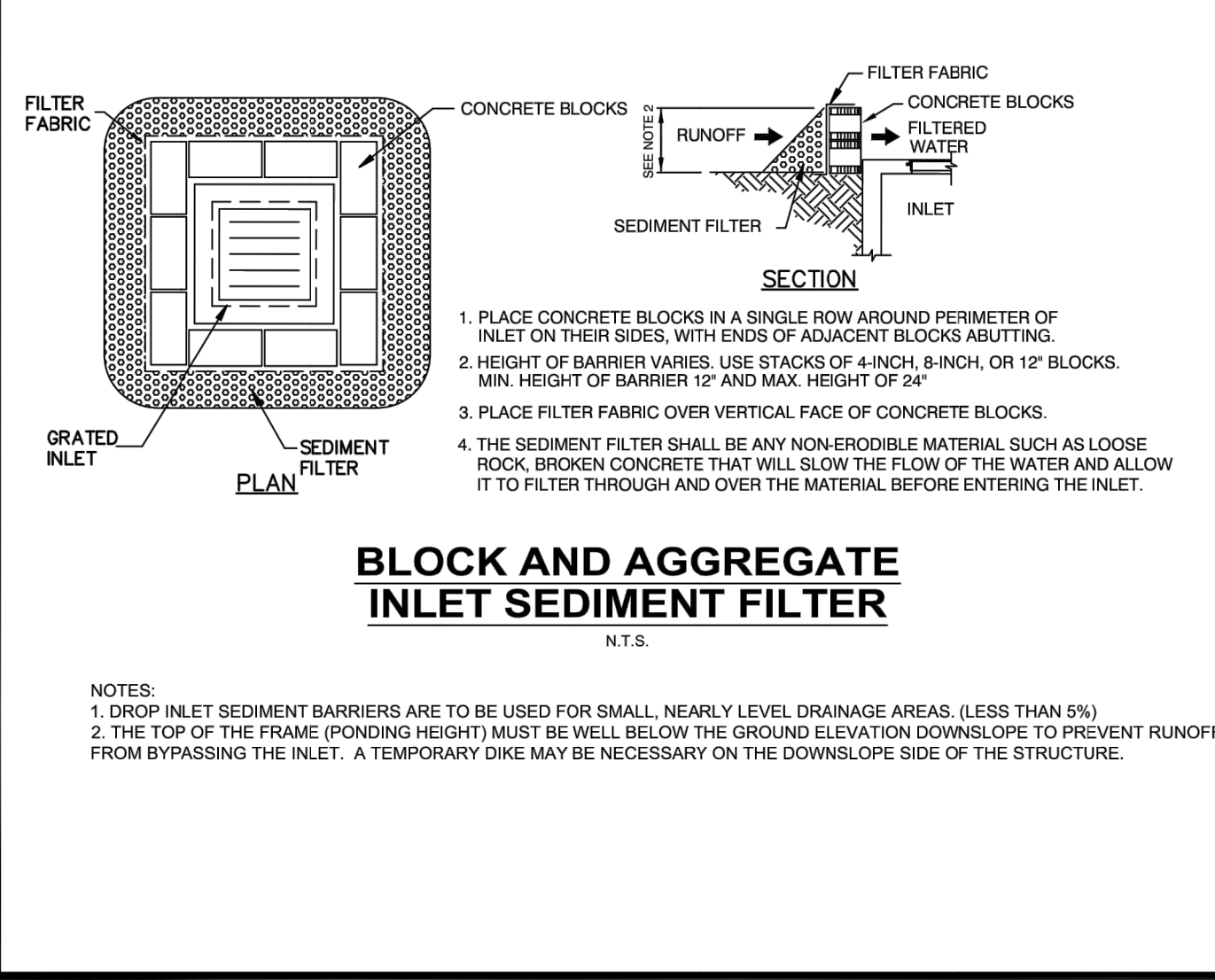
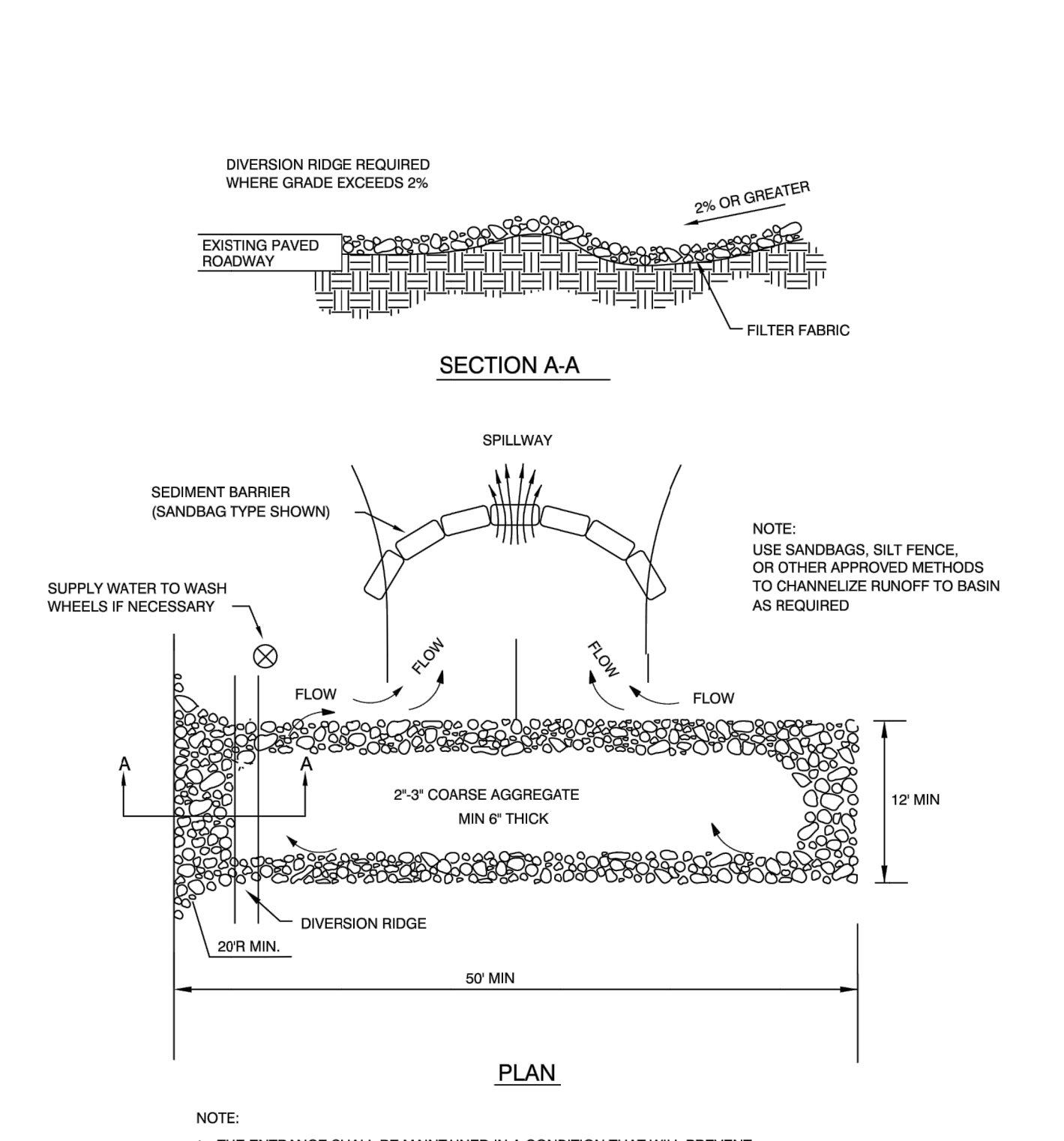
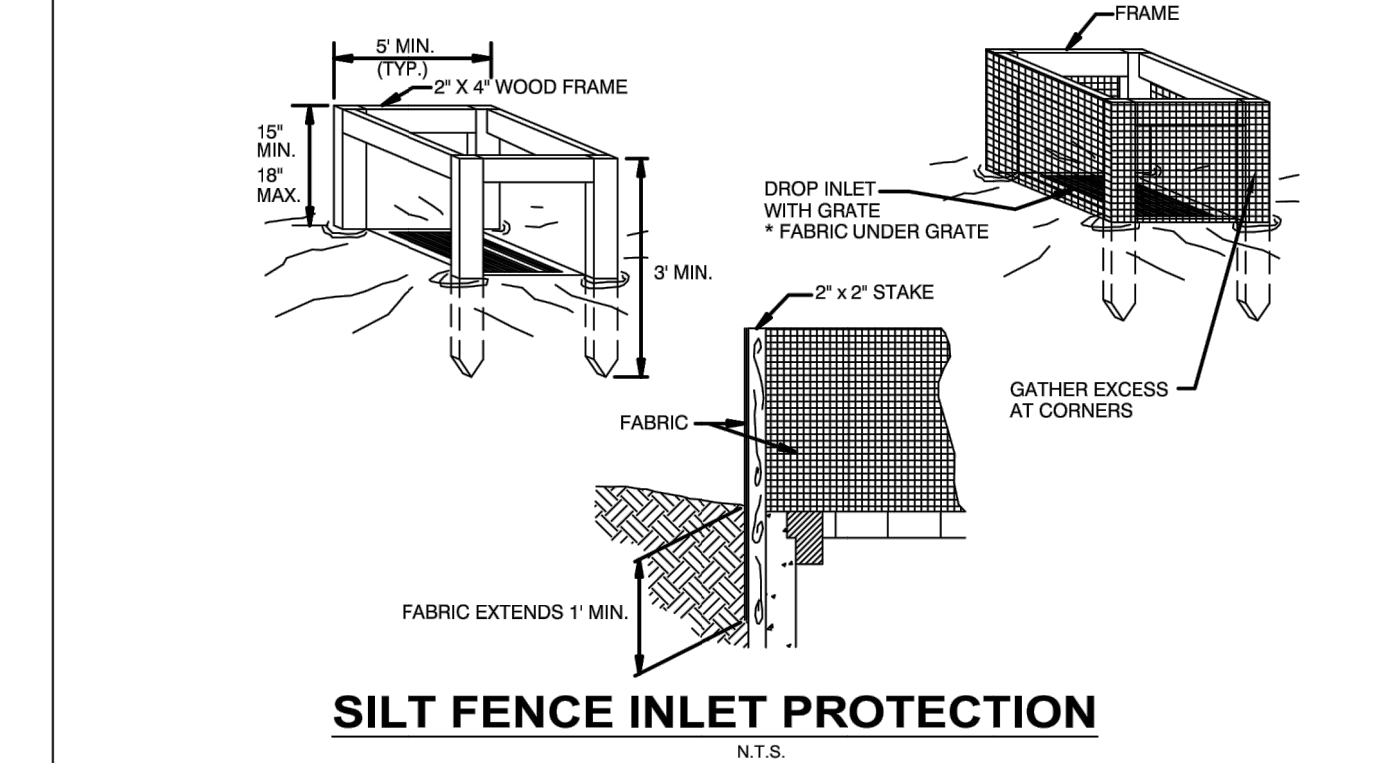
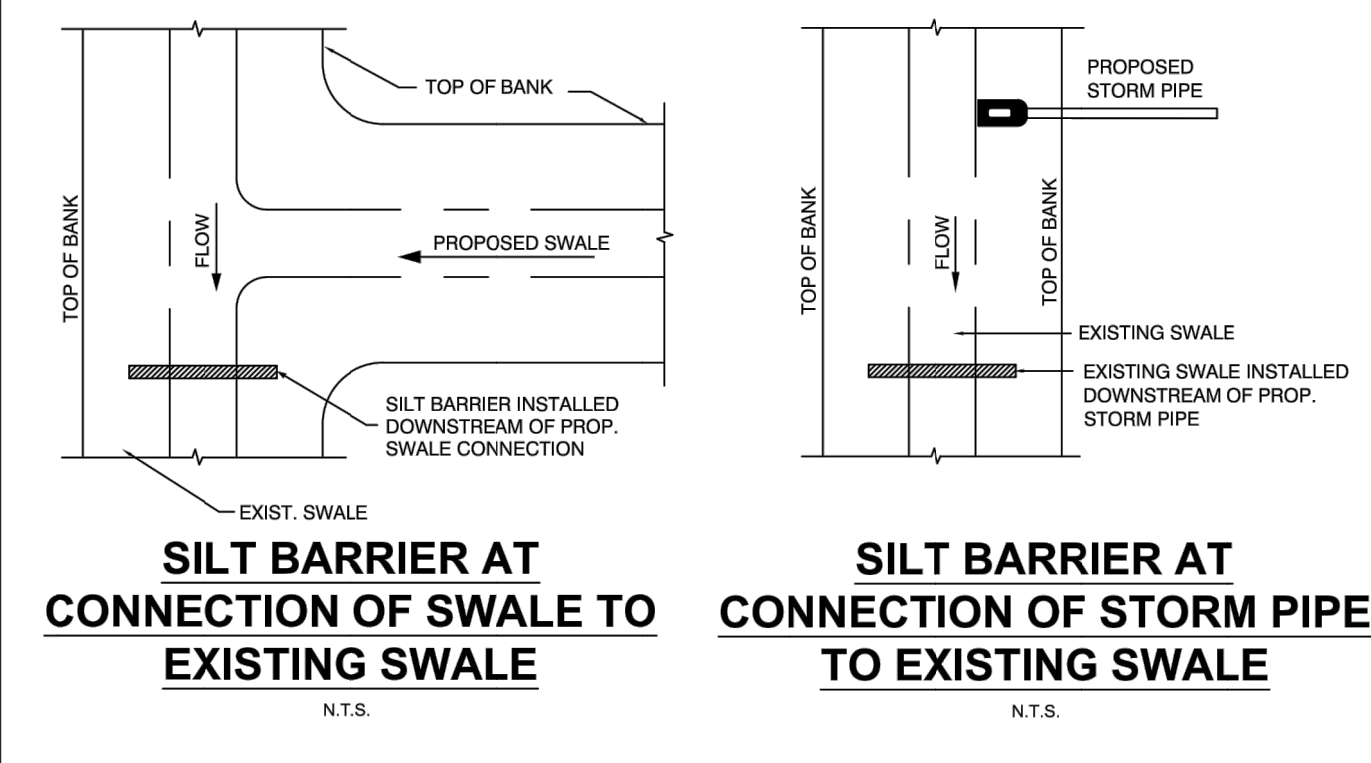
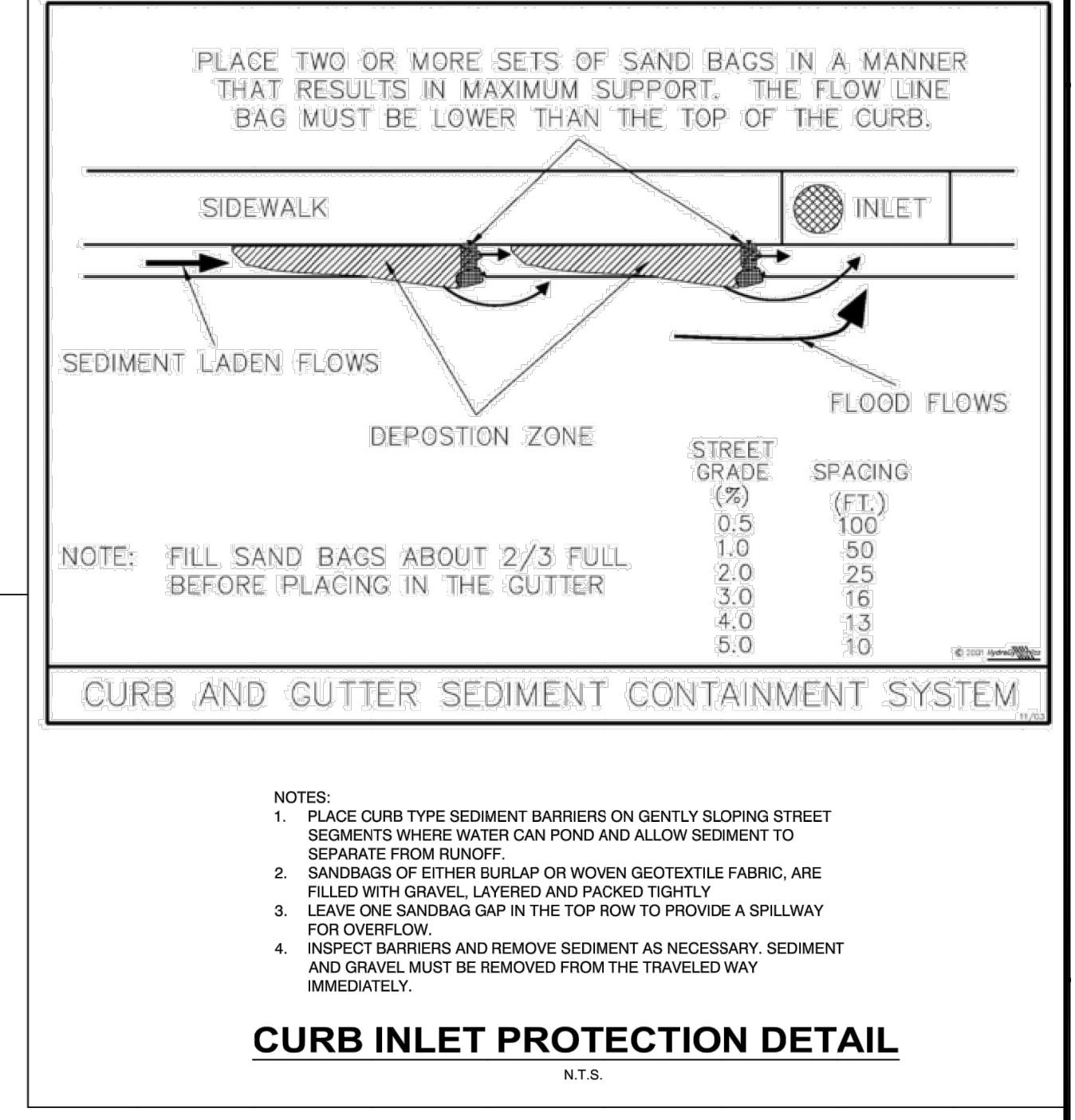
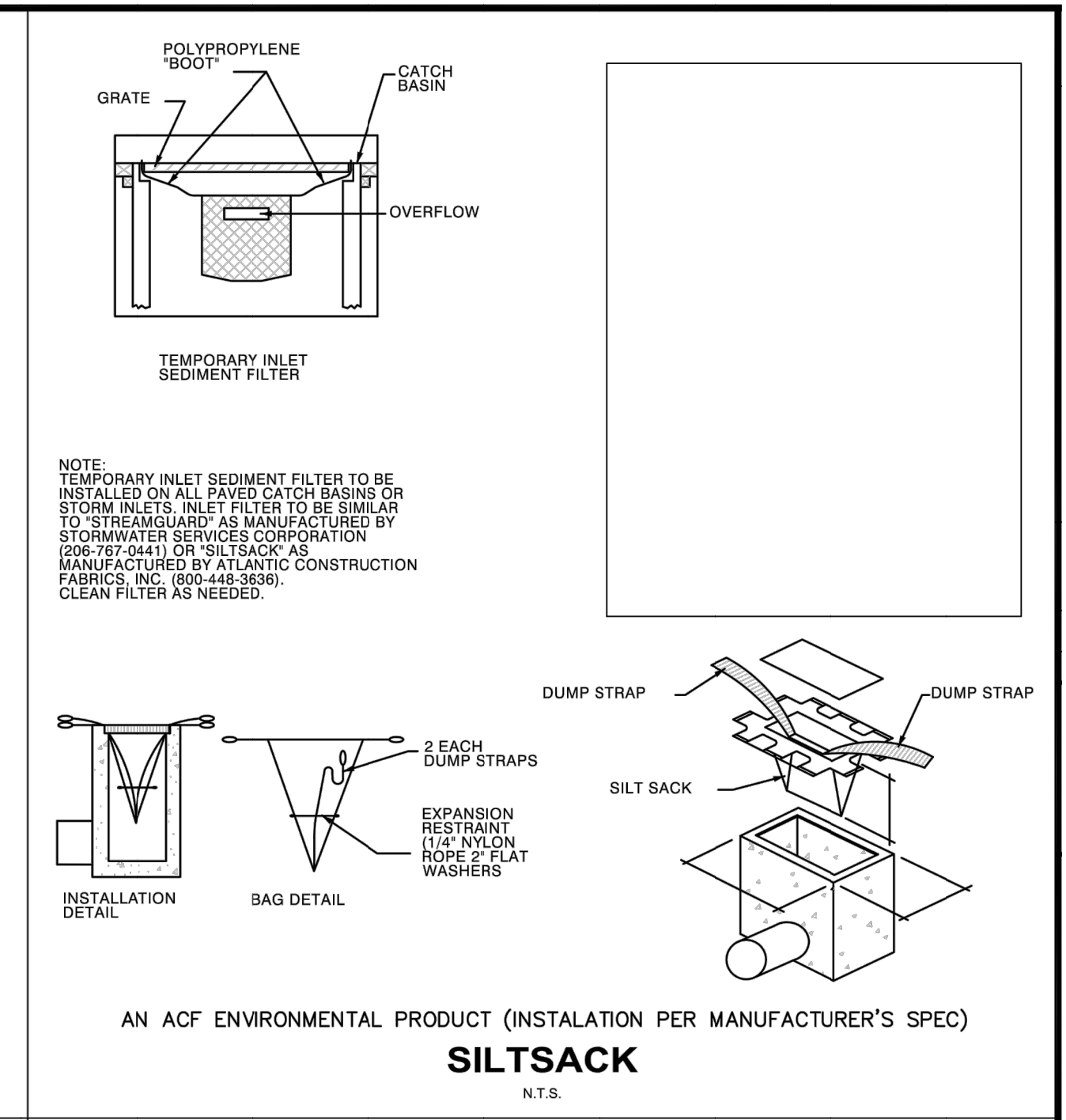
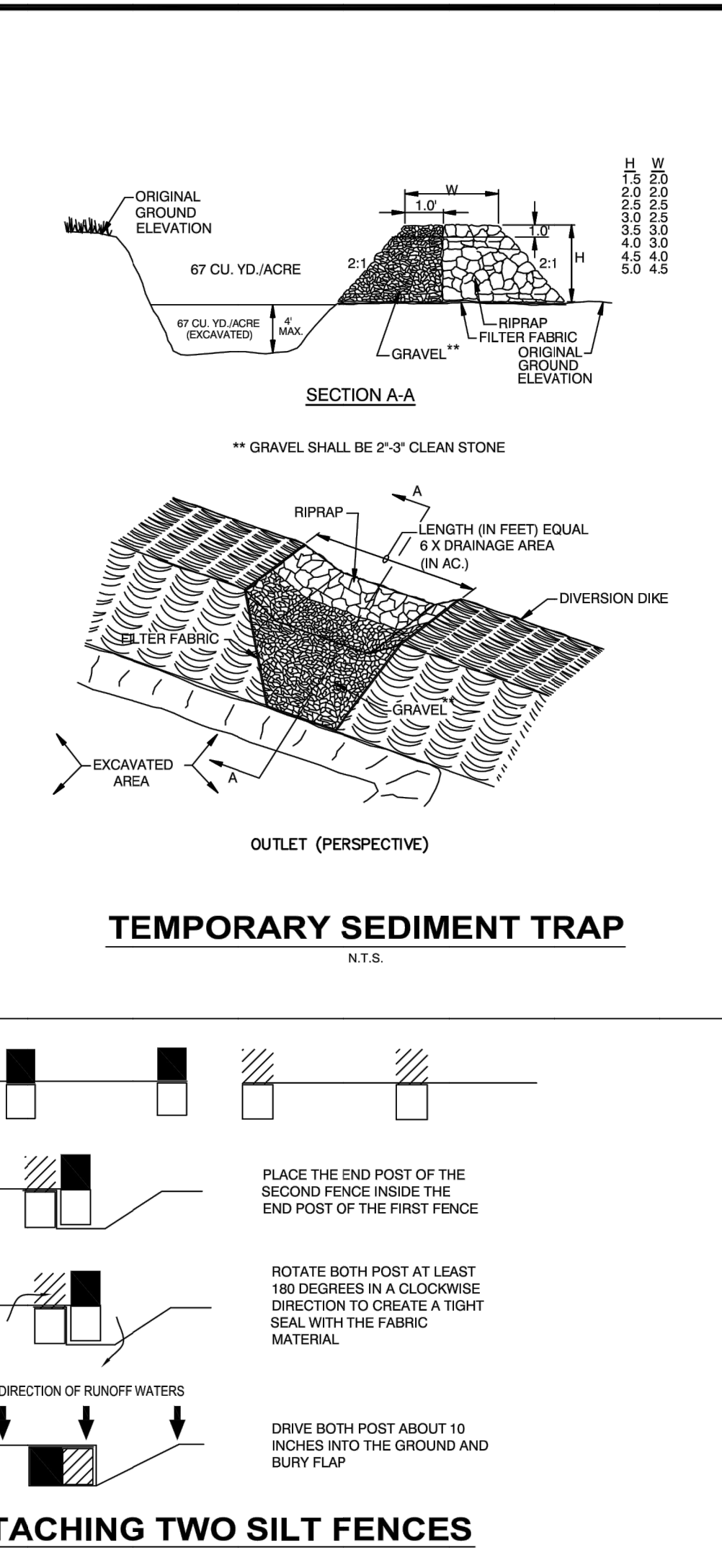
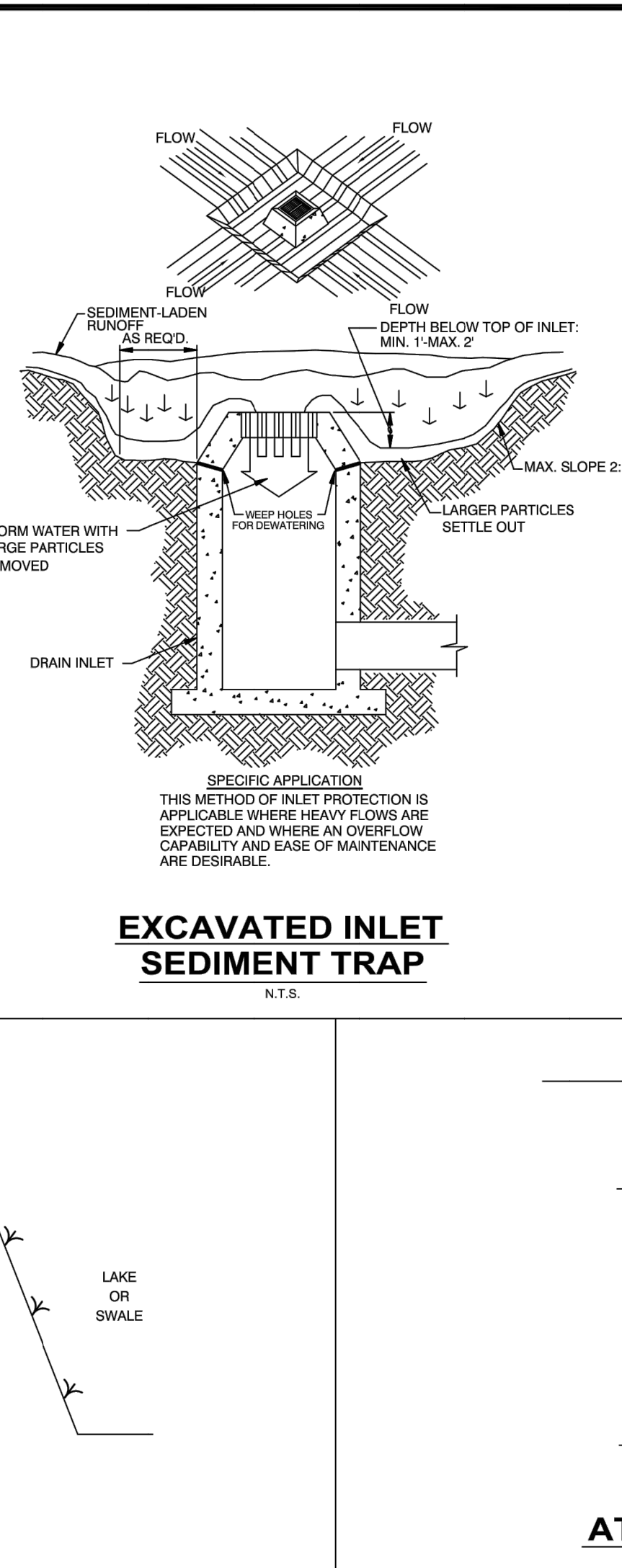
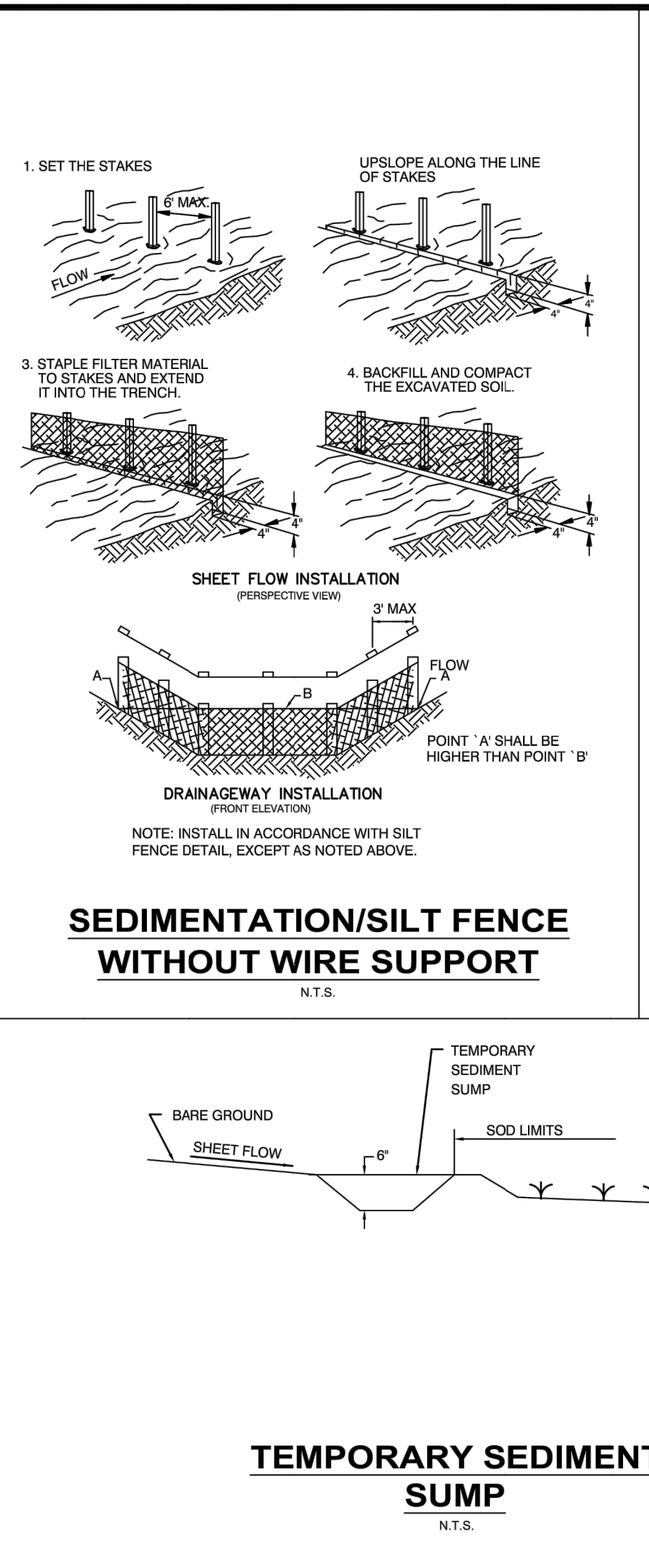
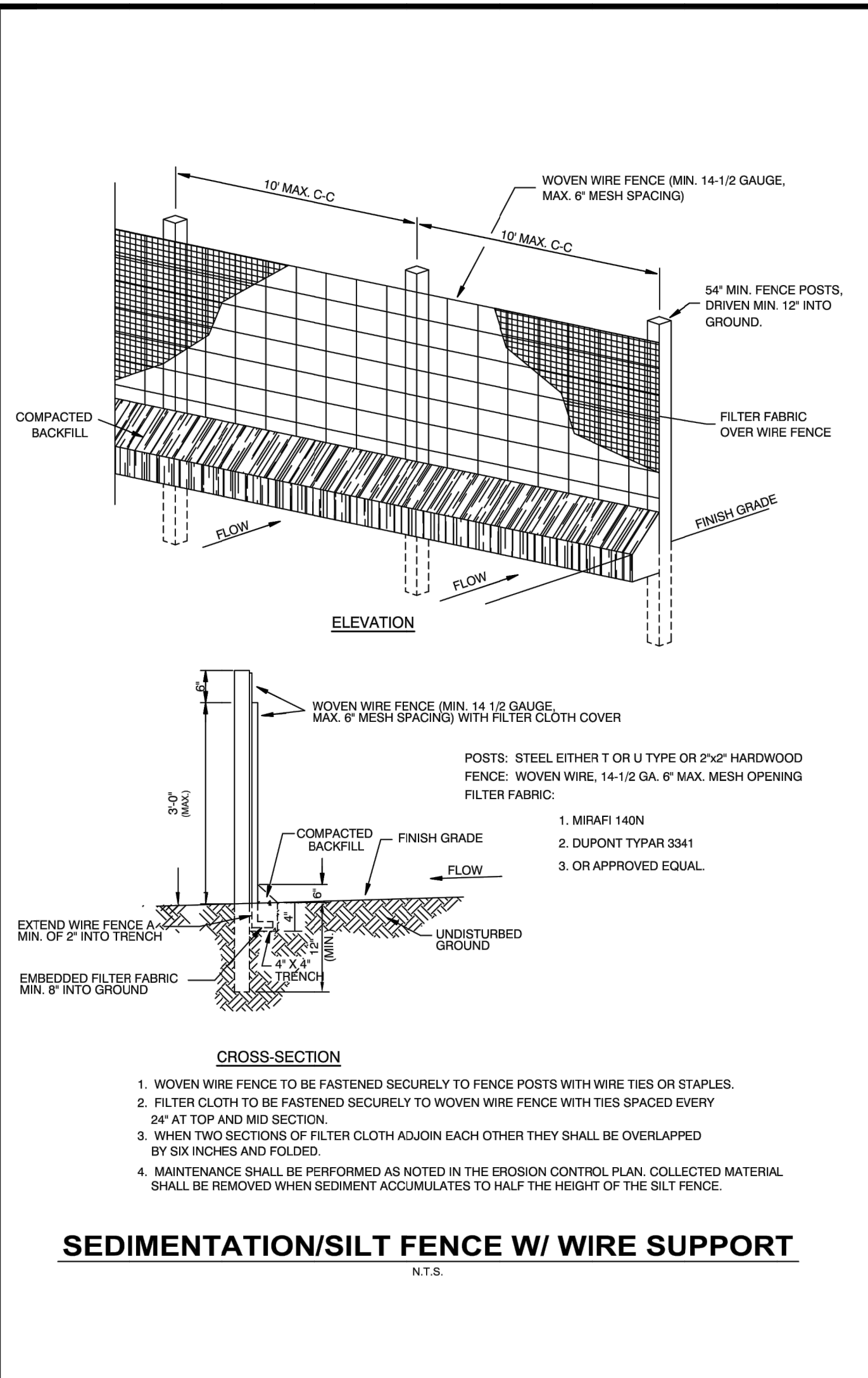
**TYPICAL ROADWAY SECTIONS**

Project No: 02180  
Date: 9/29/2022  
Scale: NA  
Format: 24" x 36"  
Drawn: JU  
Checked: DF

SHEET:

**SI-C23**





**NOTES.**

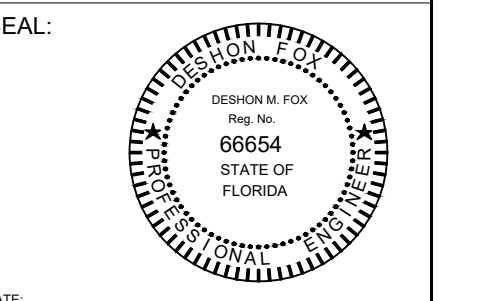
- WORK SHALL NOT OCCUR OUTSIDE OF THE RIGHT OF WAY.
- REFER TO SIGNED SURVEY PREPARED BY PROJECT SURVEYOR FOR ALL BOUNDARY AND SURVEYED BENCHMARKS. SURVEY INFORMATION PROVIDED IN THIS PLAN IS FOR INFORMATIONAL PURPOSES ONLY.
- EXISTING UTILITIES SHOWN FOR INFORMATIONAL PURPOSES ONLY. REFER TO AS-BUILT SURVEY.

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**EROSION CONTROL DETAILS**

Project No: 02180  
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