

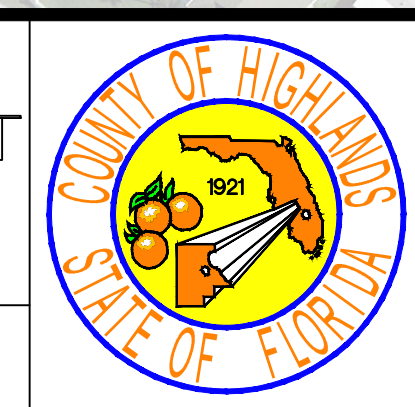
REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: BRUCE DOREY
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

DATE: _____



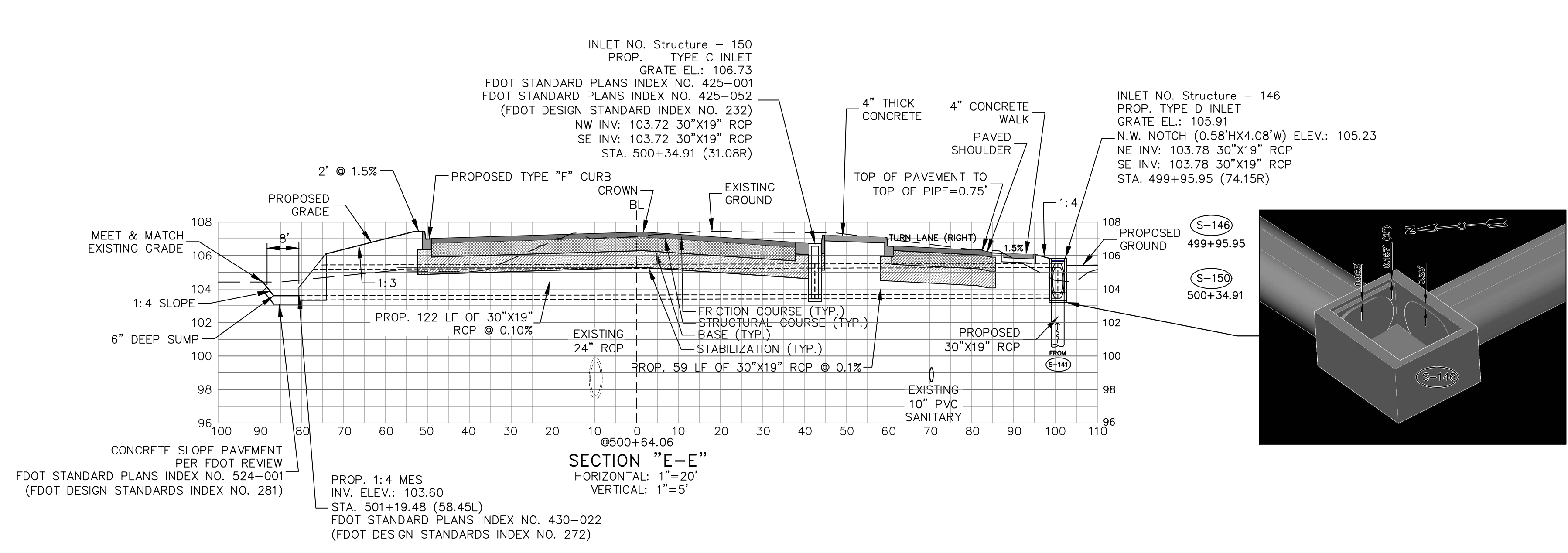
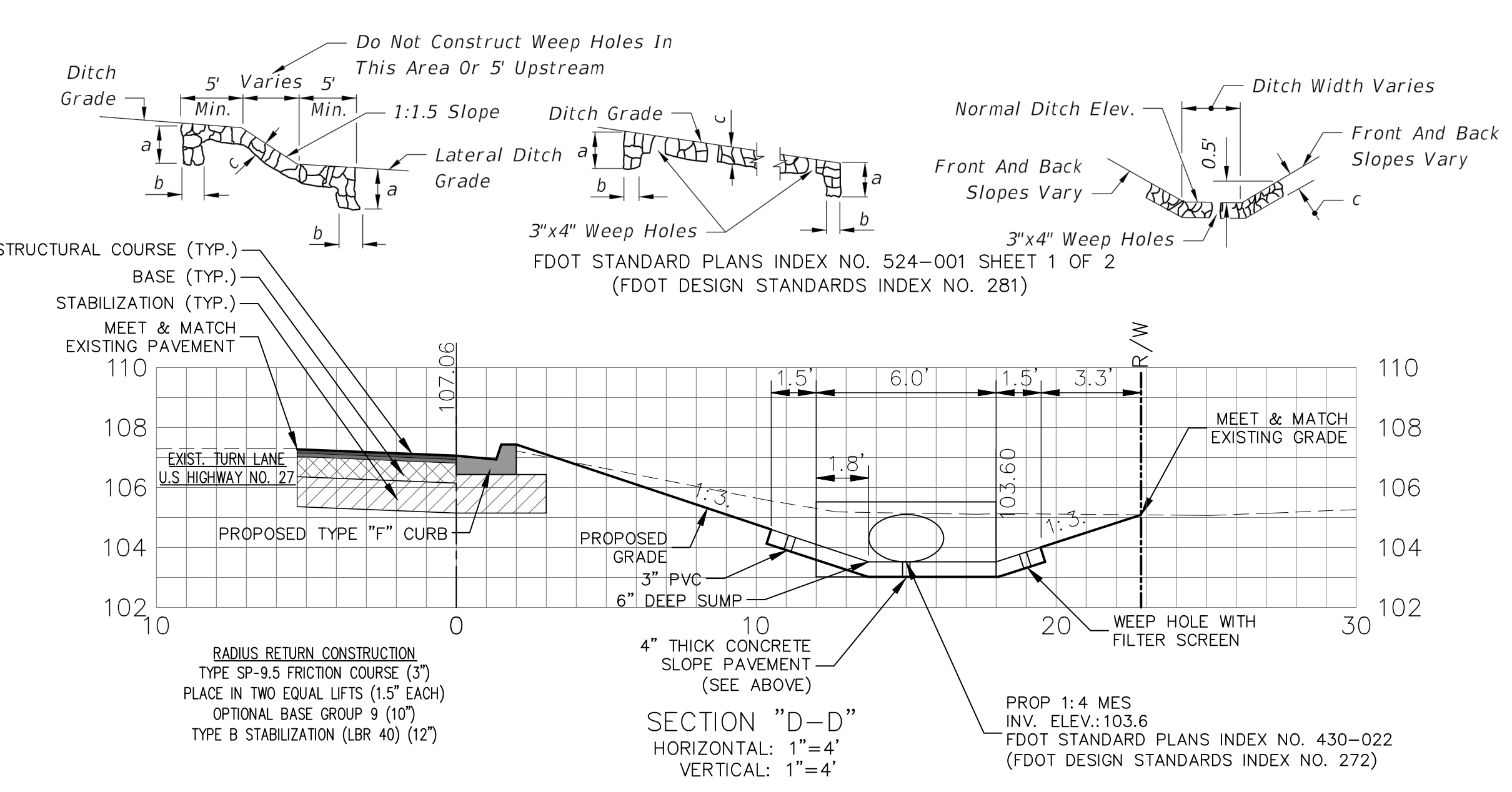
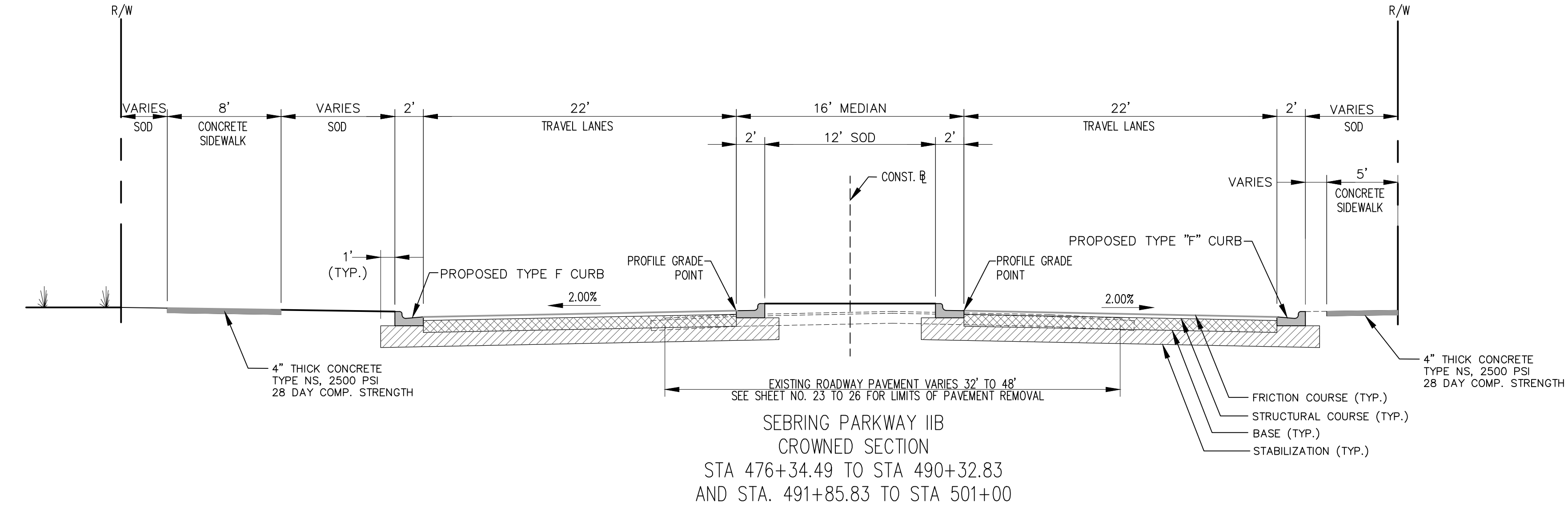
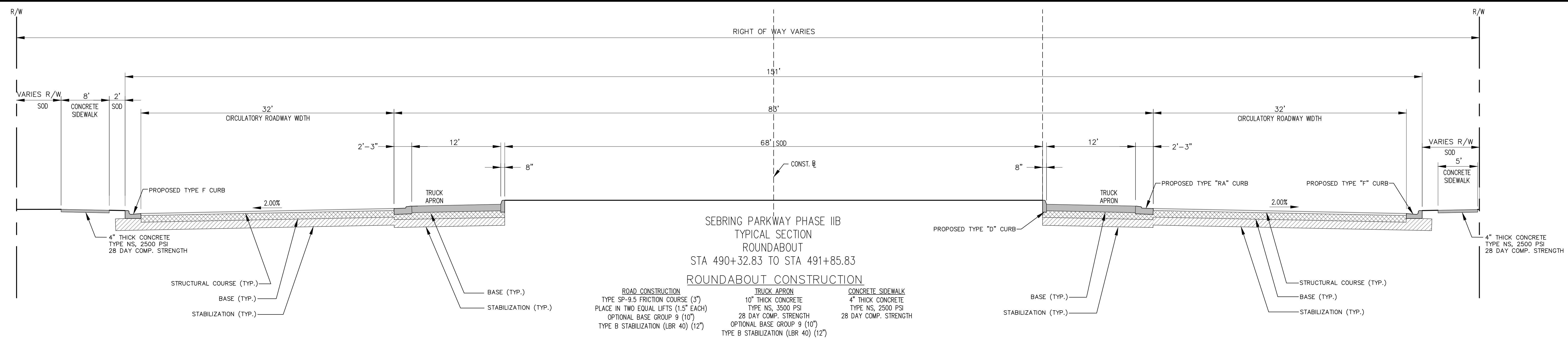
SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
AERIAL OVERVIEW

SCALE:
 HORIZ. 1"=100'
 VERT. N/A

PROJECT NO. 17063	REV. 0
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SHEET 2 OF 38

G:\PROJECTS\Sebring Parkway Phase I\DWG_Sebring Parkway Phase II A and B\Phase II B only\Phase II B Aerial Overview.dwg, Aerial, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



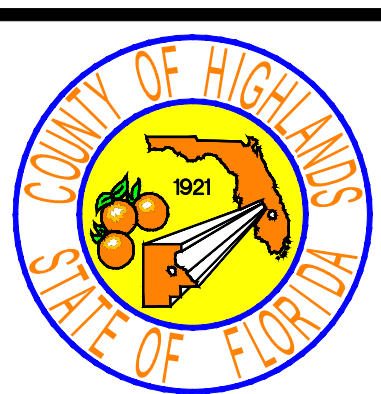
REVISIONS		STATUS
DATE	BY	DESCRIPTION
12/12/18	DMN	ADD CROSS SECTION "D-D", REVISE LABELS TO STRUCTURES WITHIN FDOT, ADD RIPRAP SUMP
2/19/19	DMN	REVISED SECTION DETAILS TO SHOW SLOPE PAVEMENT, REPLACED TYPE 10 INLET WITH TYPE C
10/29/19	DMN	ADD CROSS SECTION "E-E" LABEL, REVISE 1:2 SLOPE ON SECTION "D-D" TO 1:3

FOR BIDDING

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
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IN CHARGE: J.D. LANGFORD, JR., P.E.
DATE: 12/4/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402



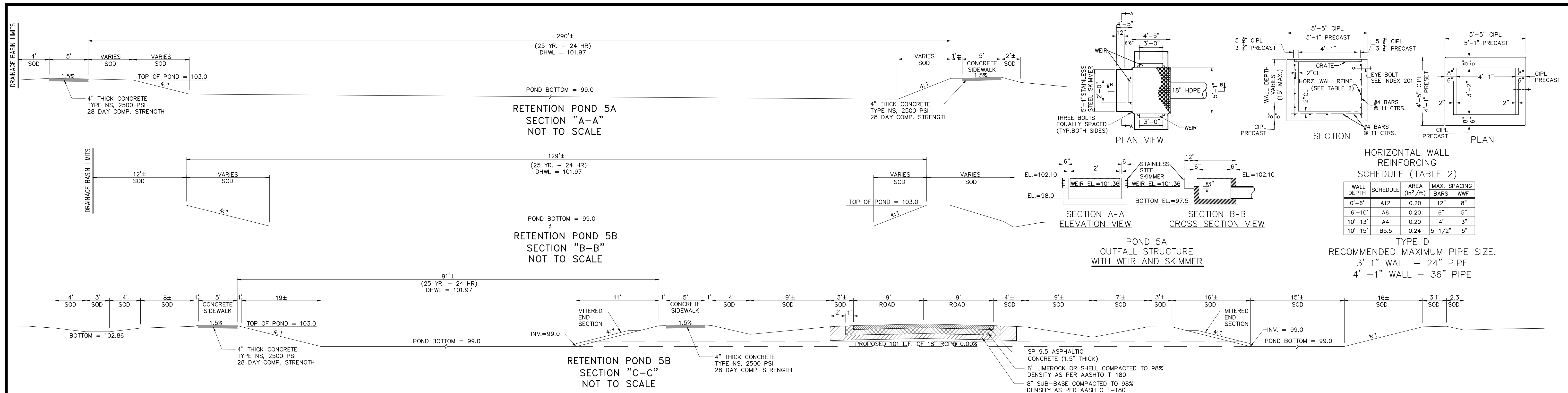
**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
TYPICAL SECTION**

SCALE:
HORIZ. N/A
VERT. N/A

PROJECT NO. 17063	REV. 0
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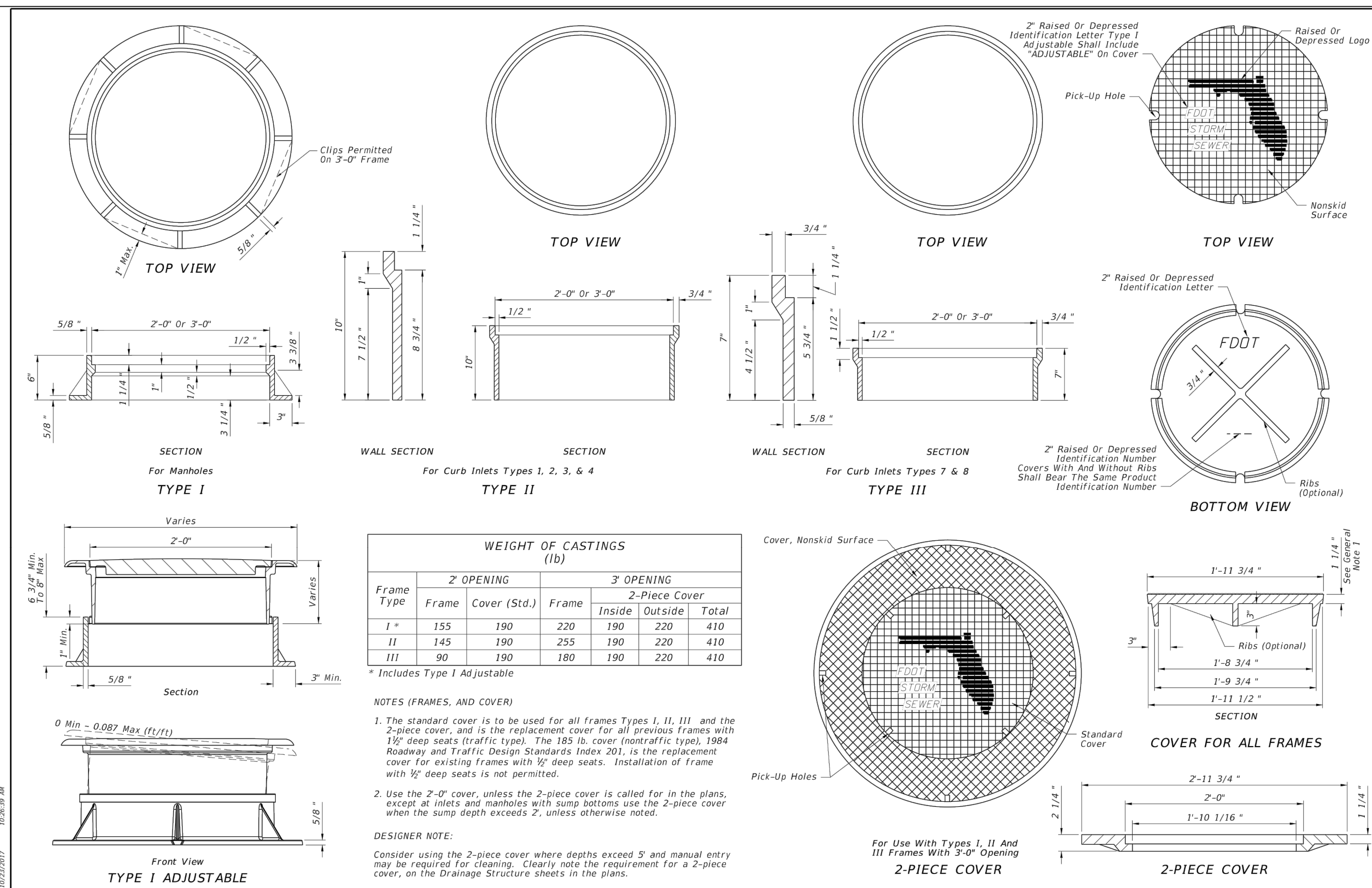
SHEET 4 OF 38

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Typical Sections.dwg, Typical Section, Nietulicz, Douglas Colors As Black Except Gray Colors.ctb

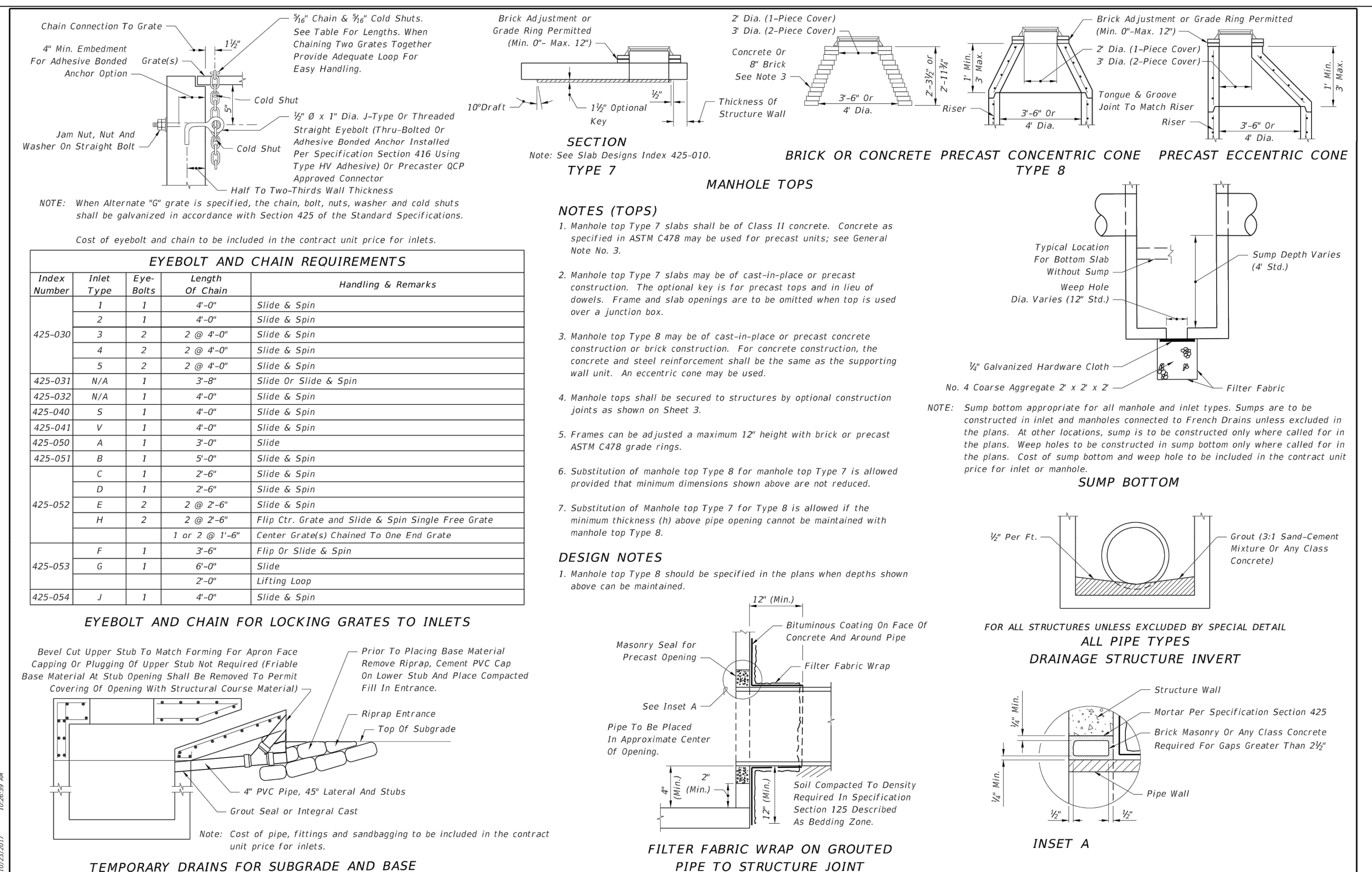


REVISIONS		STATUS	DESIGNED BY:	HIGHLANDS COUNTY ENGINEERING DEPARTMENT		SCALE: HORIZ. VARIES VERT. VARIES
DATE	BY	DESCRIPTION	J.D. LANGFORD, JR., P.E.	505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870		
2/19/19	DMN	CHANGED RIP RAP TO, SLOPE PAVEMENT, REMOVED AND ADDED NOTES	DRAWN BY: BRUCE DOREY	APPROVED BY: JAMES D. LANGFORD, JR., P.E. DATE: 12/4/2019		SHEET 5 OF 38
			CHECKED BY: J.D. LANGFORD, JR., P.E.	DATE: 12/4/2019		
			IN CHARGE: J.D. LANGFORD, JR., P.E.	FLORIDA REGISTRATION NO.: 78402		

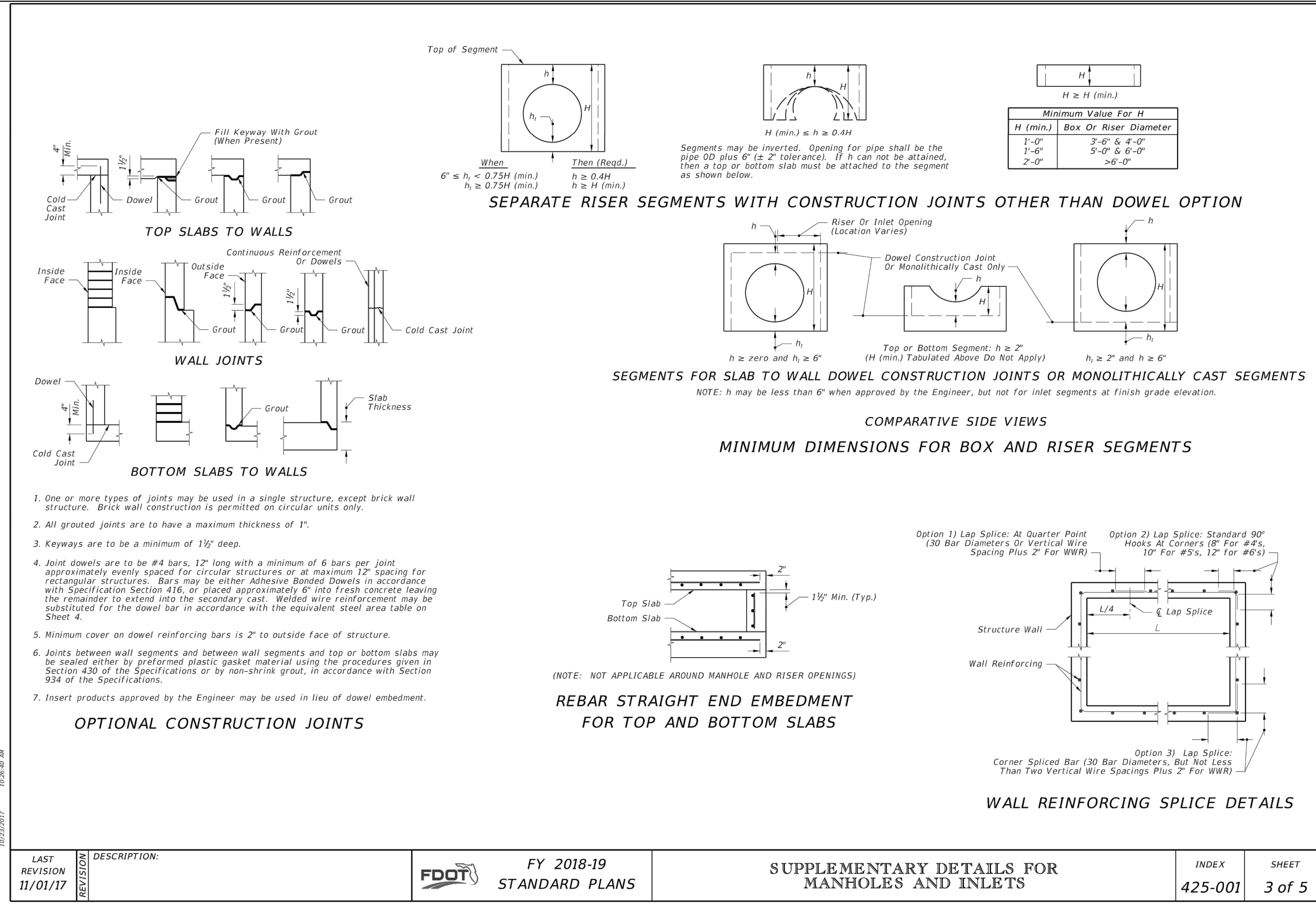
G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Typical Sections.dwg, Proposed Stormwater Management Areas, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



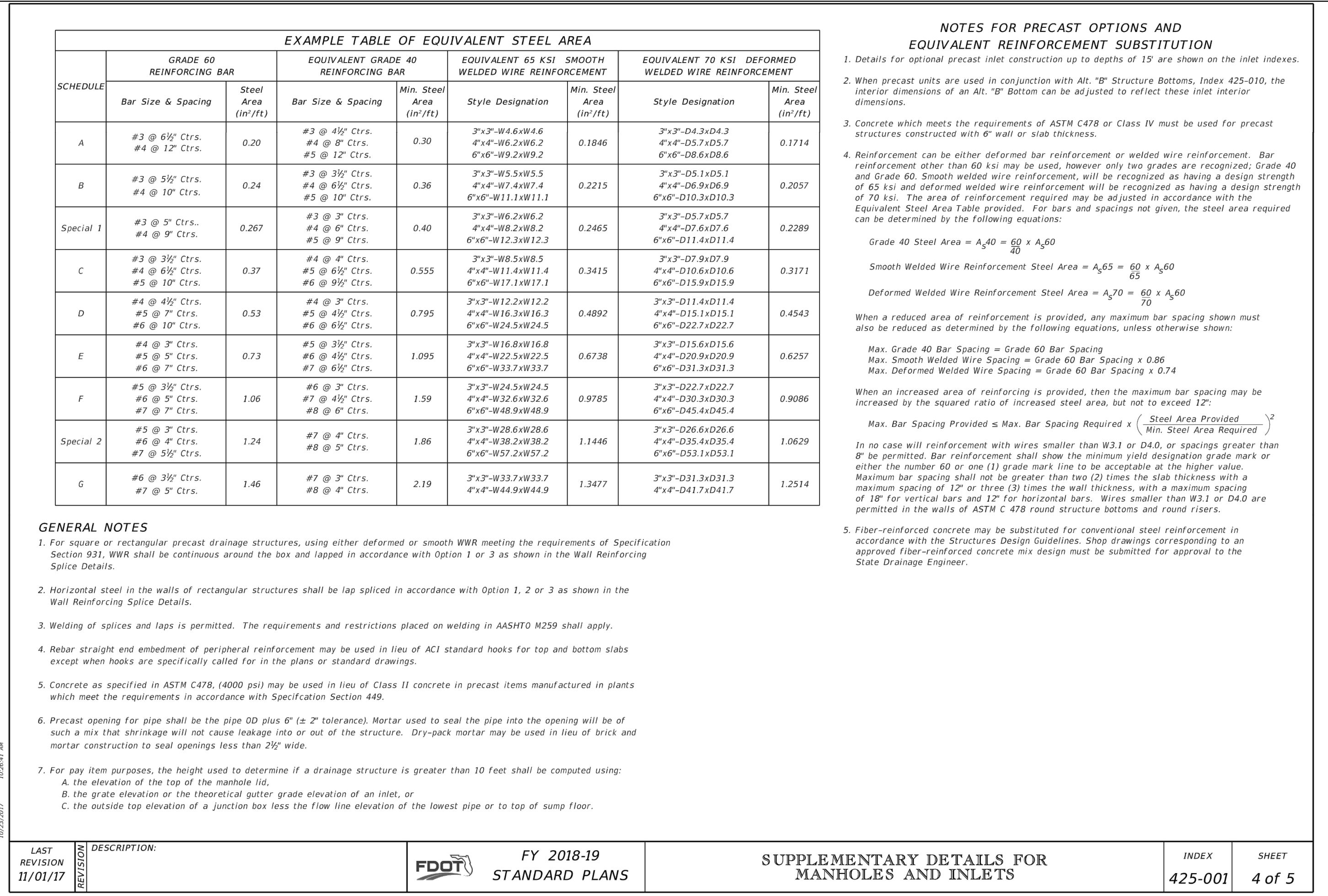
LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 1 of 5
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LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 2 of 5
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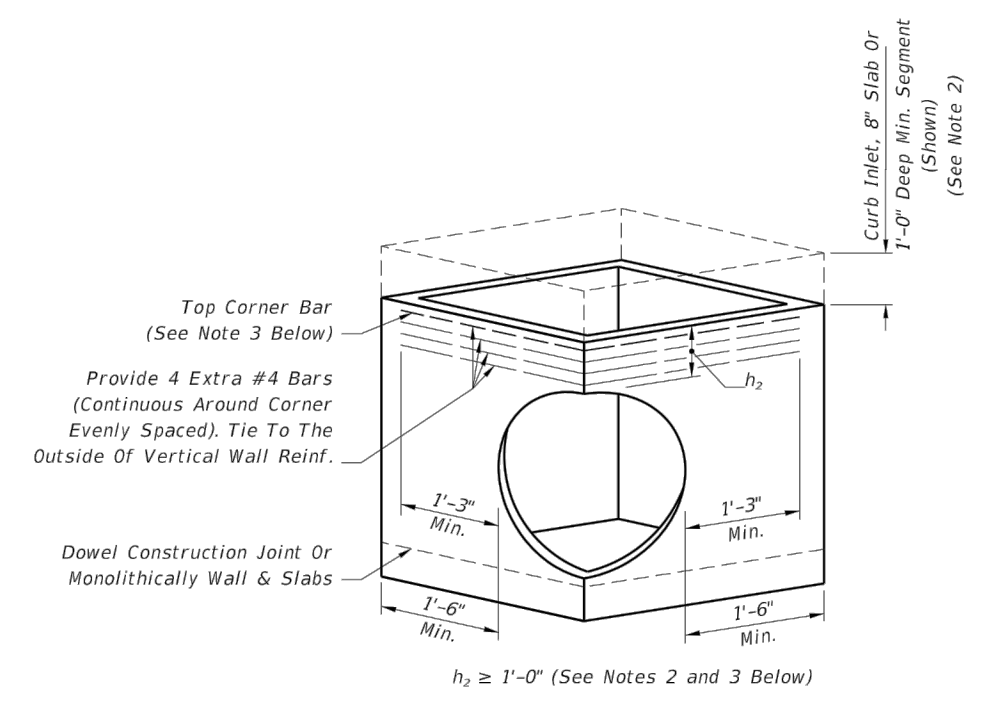


LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 3 of 5
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LAST REVISION 11/01/17	DESCRIPTION: STANDARD PLANS	FY 2018-19	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 4 of 5
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REVISIONS		STATUS		DESIGNED BY: J.D. LANGFORD, JR., P.E.			SCALE: HORIZ. N/A VERT. N/A	
DATE	BY	DESCRIPTION	FOR BIDDING	DRAWN BY: BRUCE DOREY	CHECKED BY: J.D. LANGFORD, JR., P.E.		PROJECT NO. 17063	
				IN CHARGE: J.D. LANGFORD, JR., P.E.		SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS		REV. 0
				DATE: 12/4/2019		DRAINAGE AND MISCELLANEOUS DETAILS		SHEET 6 OF 38

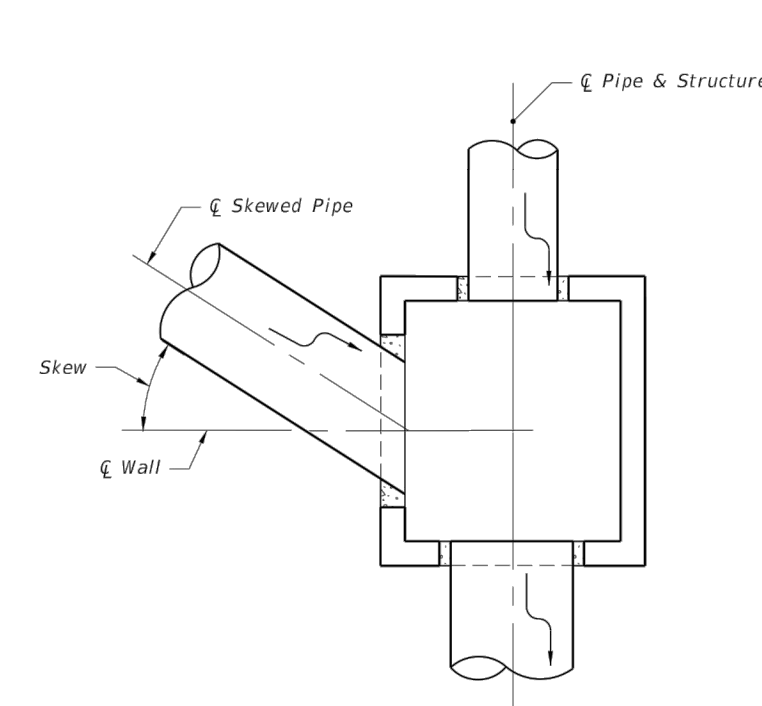


DESIGNER NOTE: Use only when round structures are not practical, engineer of record approval required.

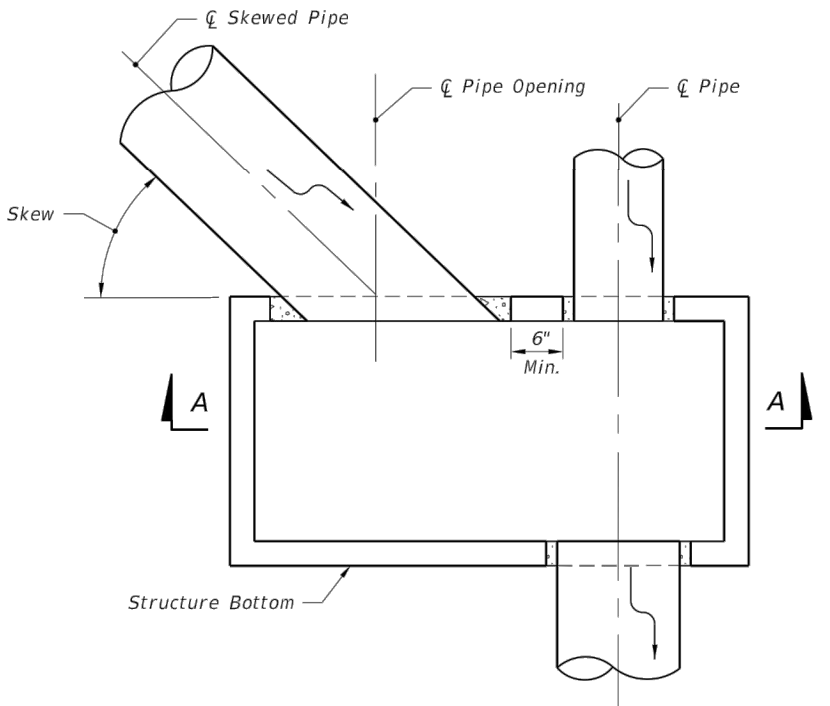
PICTORIAL VIEW

- NOTE: 1. Submit Shop Drawings of corner openings for approval by the Engineer of Record.
 2. h_2 may be less than 1'-0" when a minimum 1'-0" deep segment, 8" slab or curb inlet is provided above the corner opening.
 3. For inlet segments at finish grade elevation substitute a #8 Bar for the top corner bar when 1'-0" $\leq h_2 < 2'-0"$

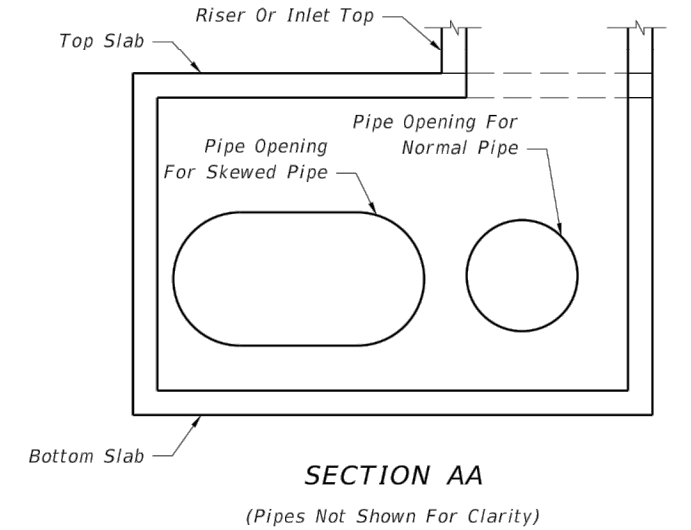
RECTANGULAR SEGMENT WITH PIPE OPENING AT CORNER



PLAN VIEW FOR SKEWS $\leq 45^\circ$ (Not Centered)

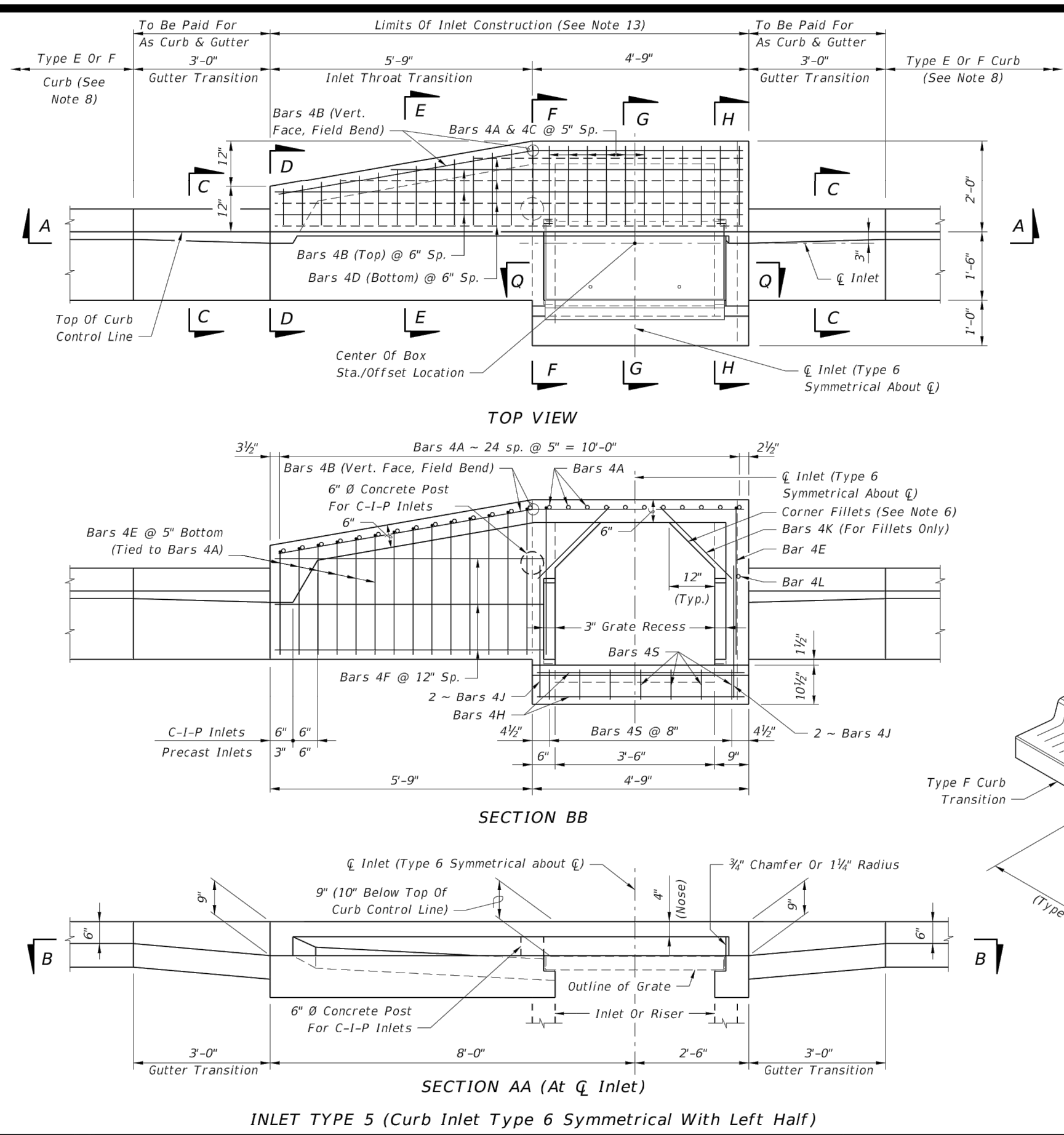


PLAN VIEW FOR SKEWS $> 45^\circ$ (Not Centered)



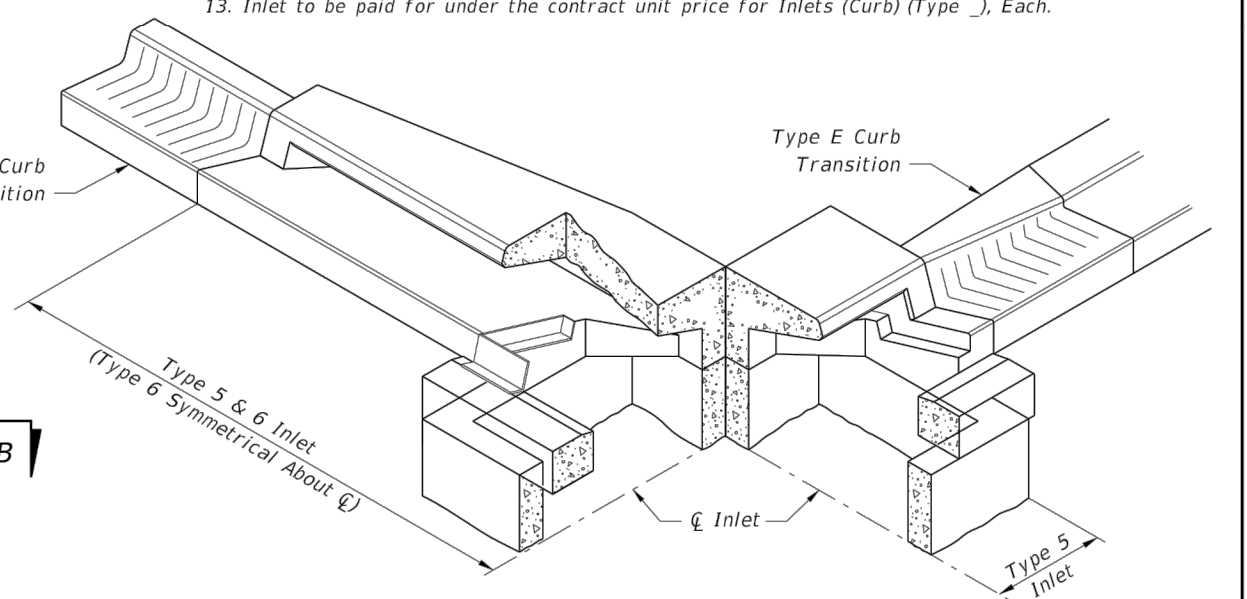
SECTION AA (Pipes Not Shown For Clarity)

DETAILS FOR SKEWED PIPES IN RECTANGULAR STRUCTURES



INLET TYPE 5 (Curb Inlet Type 6 Symmetrical With Left Half)

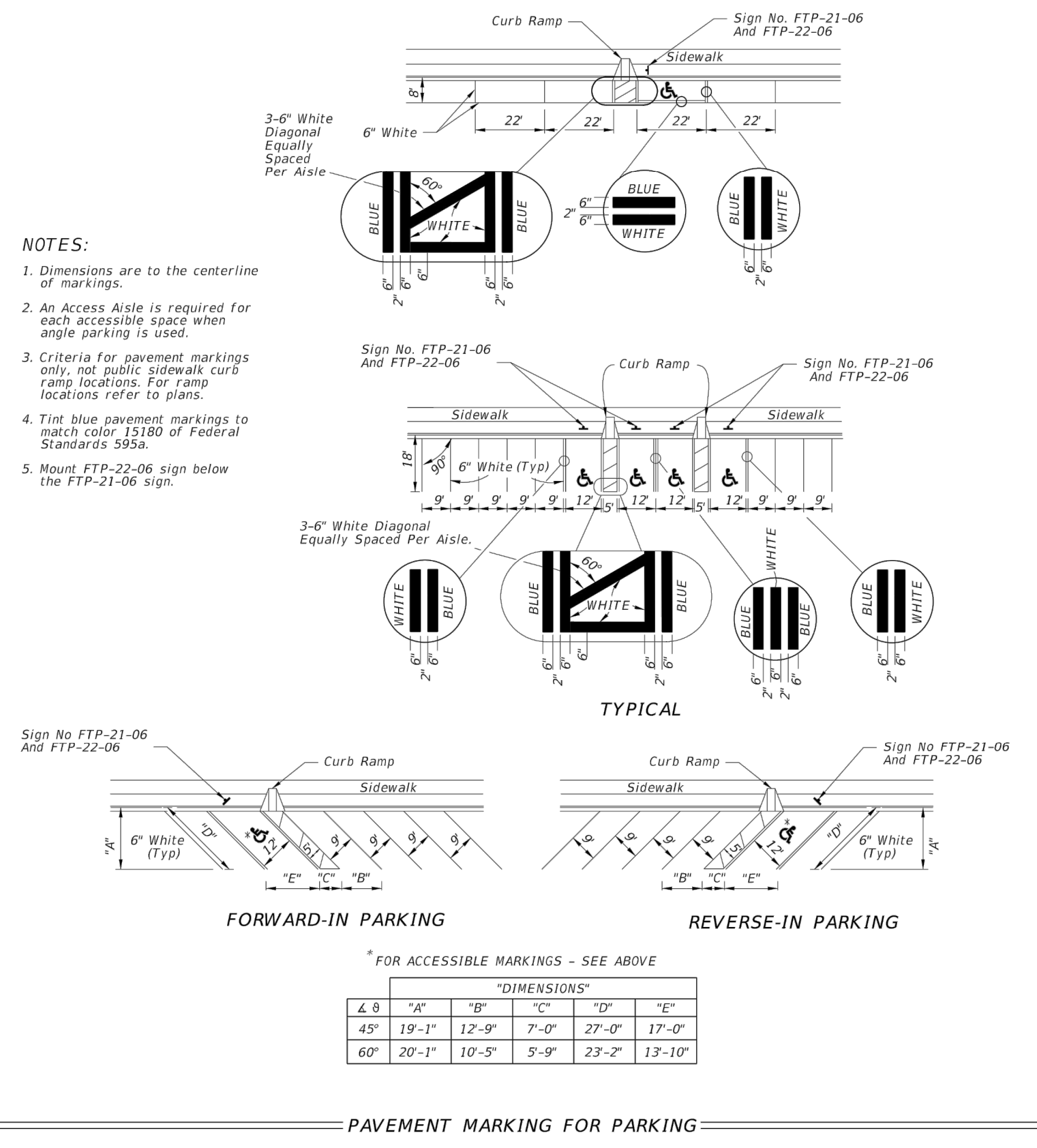
- GENERAL NOTES**
- The finished grade and slope of the inlet tops are to conform with the finished cross slope and grade of the proposed sidewalk and/or border.
 - For inlets constructed on a curve, refer to the plans to determine the radius, and modify the inlet details accordingly. Bend steel when necessary.
 - All reinforcing steel to be Grade 60 bars with $1\frac{1}{2}$ " minimum cover unless otherwise shown, see Sheet 4 for equivalent area Welded Wire Reinforcement details.
 - Inlet tops shall be either cast-in-place or precast concrete. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the State Drainage Engineer.
 - Concrete meeting the requirements of ASTM C478 (4,000 psi) may be used in lieu of Class II concrete for precast units, manufactured in plants which meet the requirements of Section 449 of the Specifications.
 - Corner fillets are required at inlet opening for precast units or C-I-P units used in conjunction with circular inlet bottoms or skewed rectangular inlet boxes. Finish top of fillets flush with drain throat bottom and match slope.
 - For inlet bottoms see Index 425-010. Inlet tops are to be used with Type P bottoms, or Type J bottoms with 3'-6" square (Type B), 3'-6" or 4" round (Type A) risers or top slab openings.
 - These inlet tops are designed for use with standard curb and gutter Type E and Type F. Locate inlet outside of pedestrian crosswalks. For Type E curb, transition the shape of the curb over the gutter transition length to match the face of the inlet (Type F).
 - See Index 425-001 for supplemental details.
 - All steel used for frame and grate shall meet the requirements of ASTM A36/A36M.
 - Either cast iron grates or steel grates may be used.
 - When Alternate "G" grate is specified in the plans either the cast iron grate and galvanized steel frame or the galvanized steel grate and frame must be used. Grates are to be grouted in accordance with the grouting detail shown on Sheet 5, in lieu of tack-welding.
 - Inlet to be paid for under the contract unit price for Inlets (Curb) (Type), Each.



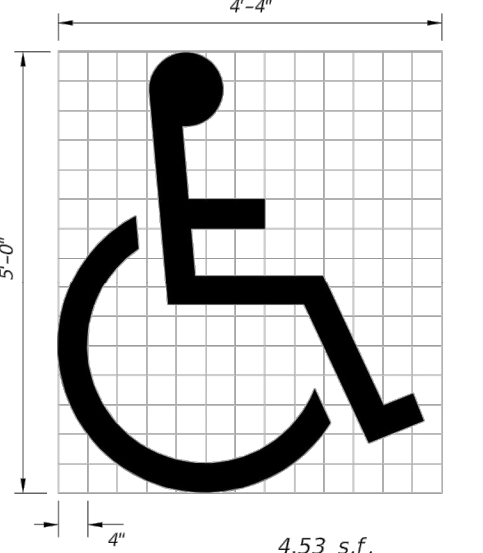
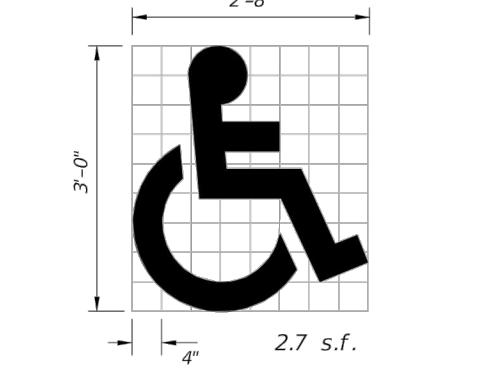
SKETCH SHOWING FRAME SEAT AND THROAT RECESS

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 5 of 5
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 1 of 5
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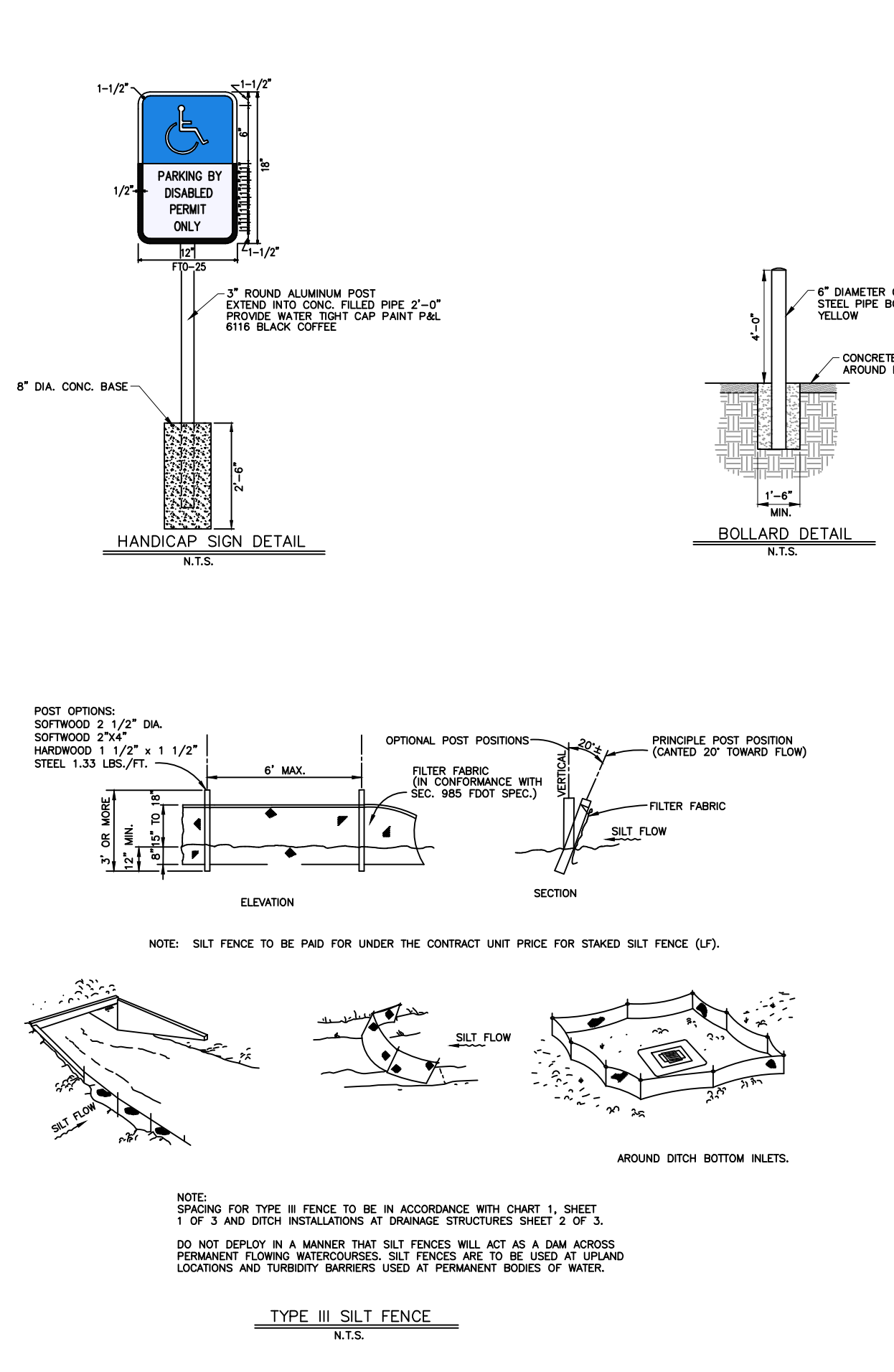


PAVEMENT MARKING FOR PARKING

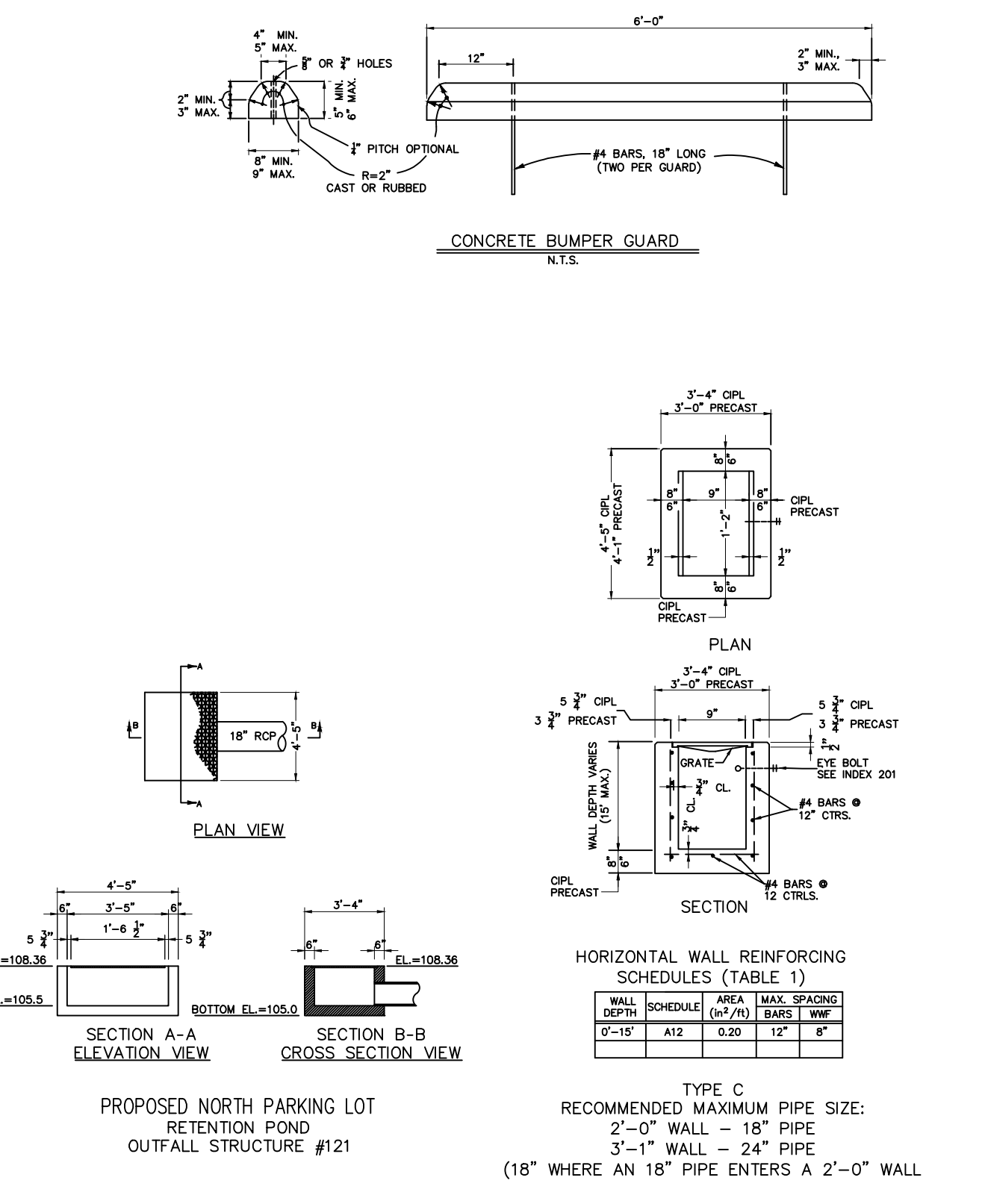


UNIVERSAL SYMBOL OF ACCESSIBILITY

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	PAVEMENT MARKINGS	INDEX 711-001	SHEET 13 of 14
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TYPE III SILT FENCE



PROPOSED NORTH PARKING LOT RETENTION POND OUTFALL STRUCTURE #121

TYPE C RECOMMENDED MAXIMUM PIPE SIZE: 2'-0" WALL = 18" PIPE 3'-1" WALL = 24" PIPE (18" WHERE AN 18" PIPE ENTERS A 2'-0" WALL)

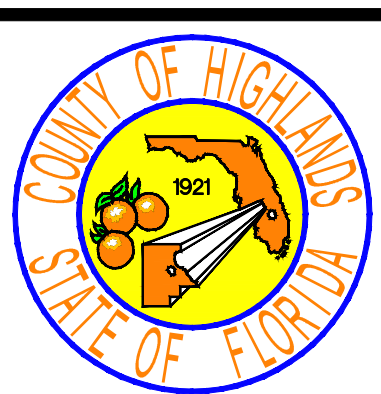
REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

FOR BIDDING

HIGHLANDS COUNTY ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: BRUCE DOREY
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 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

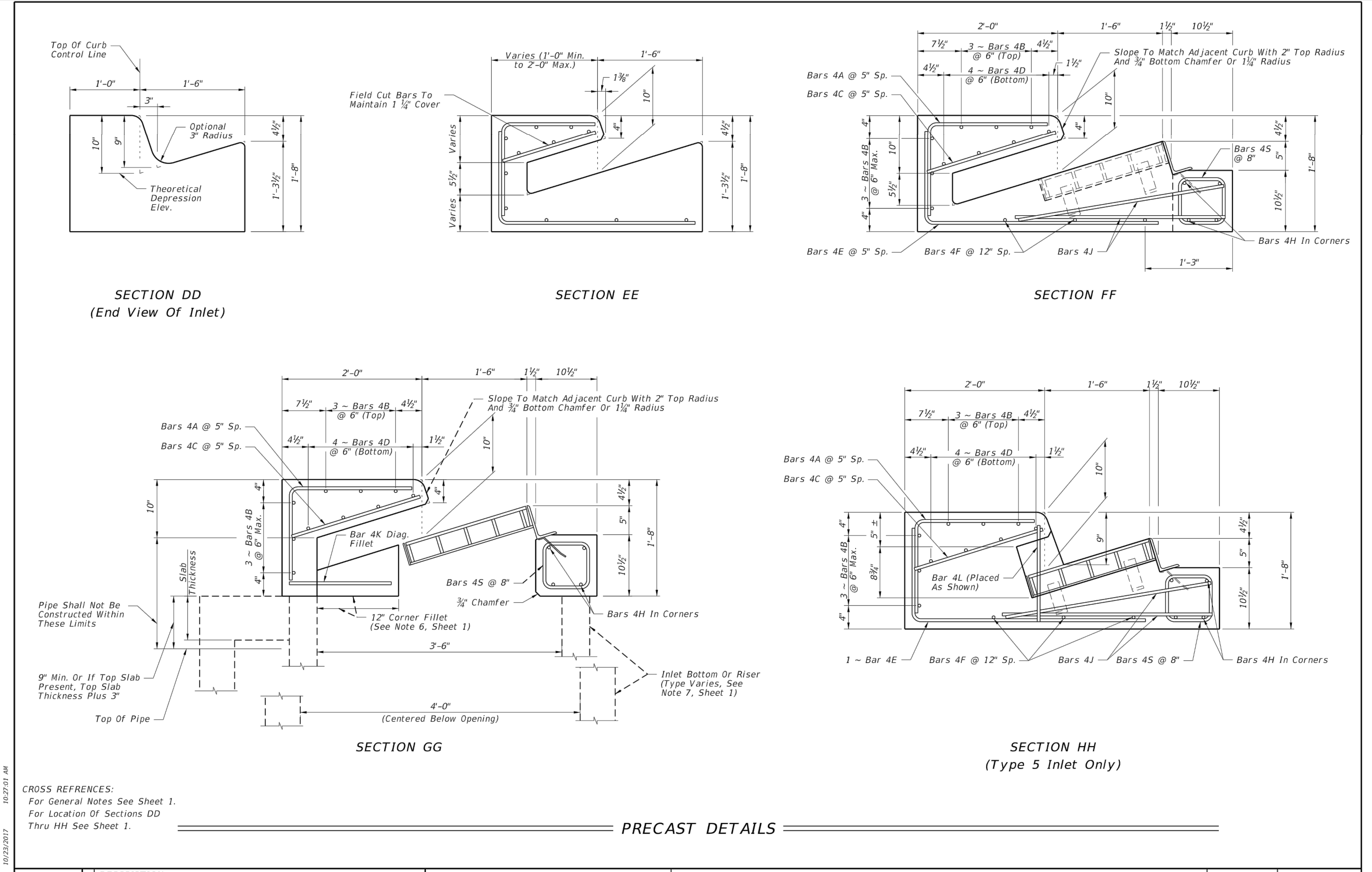


SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

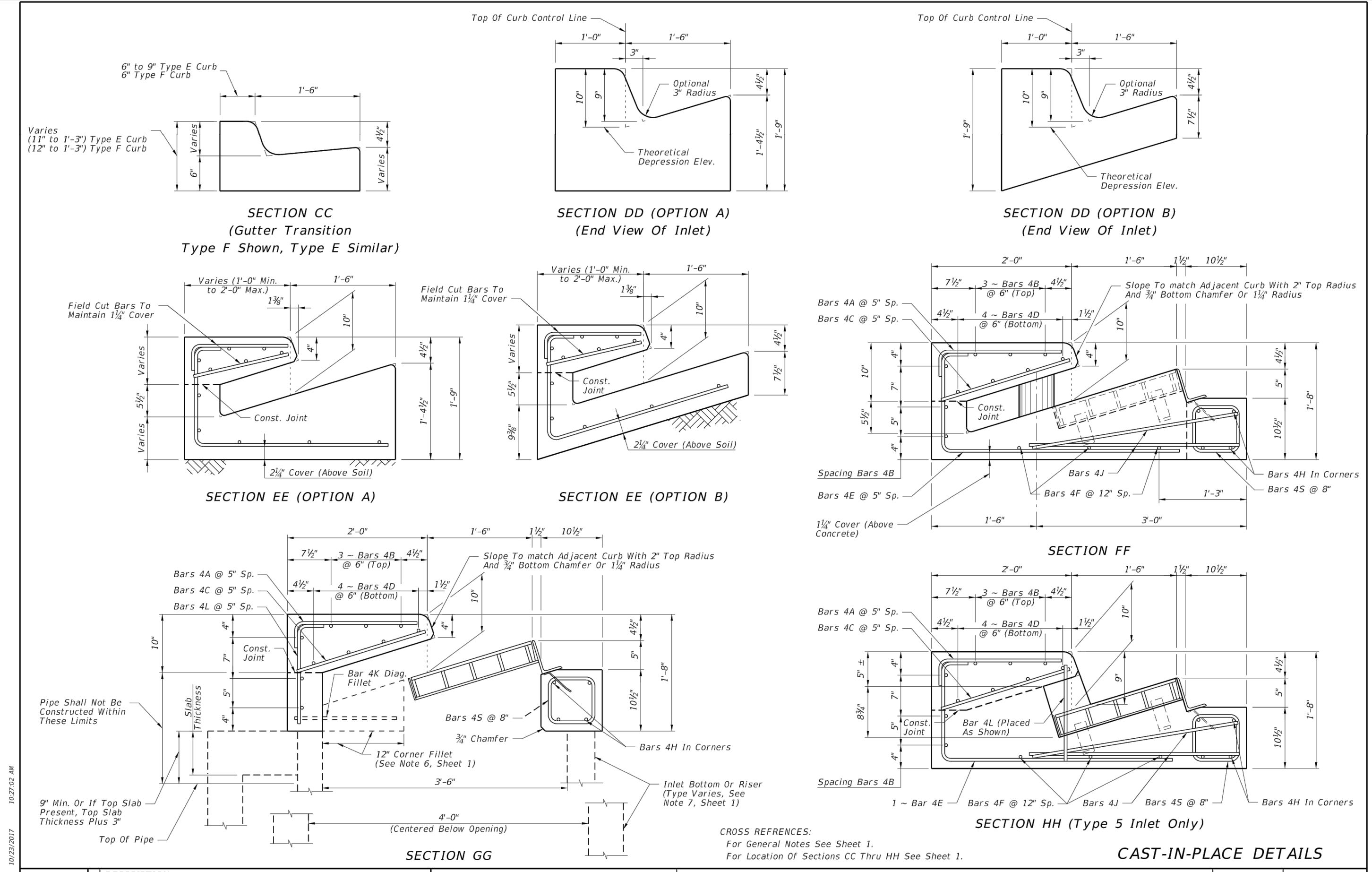
SCALE:
 HORIZ. N/A
 VERT. N/A

PROJECT NO. 17063
 REV. 0

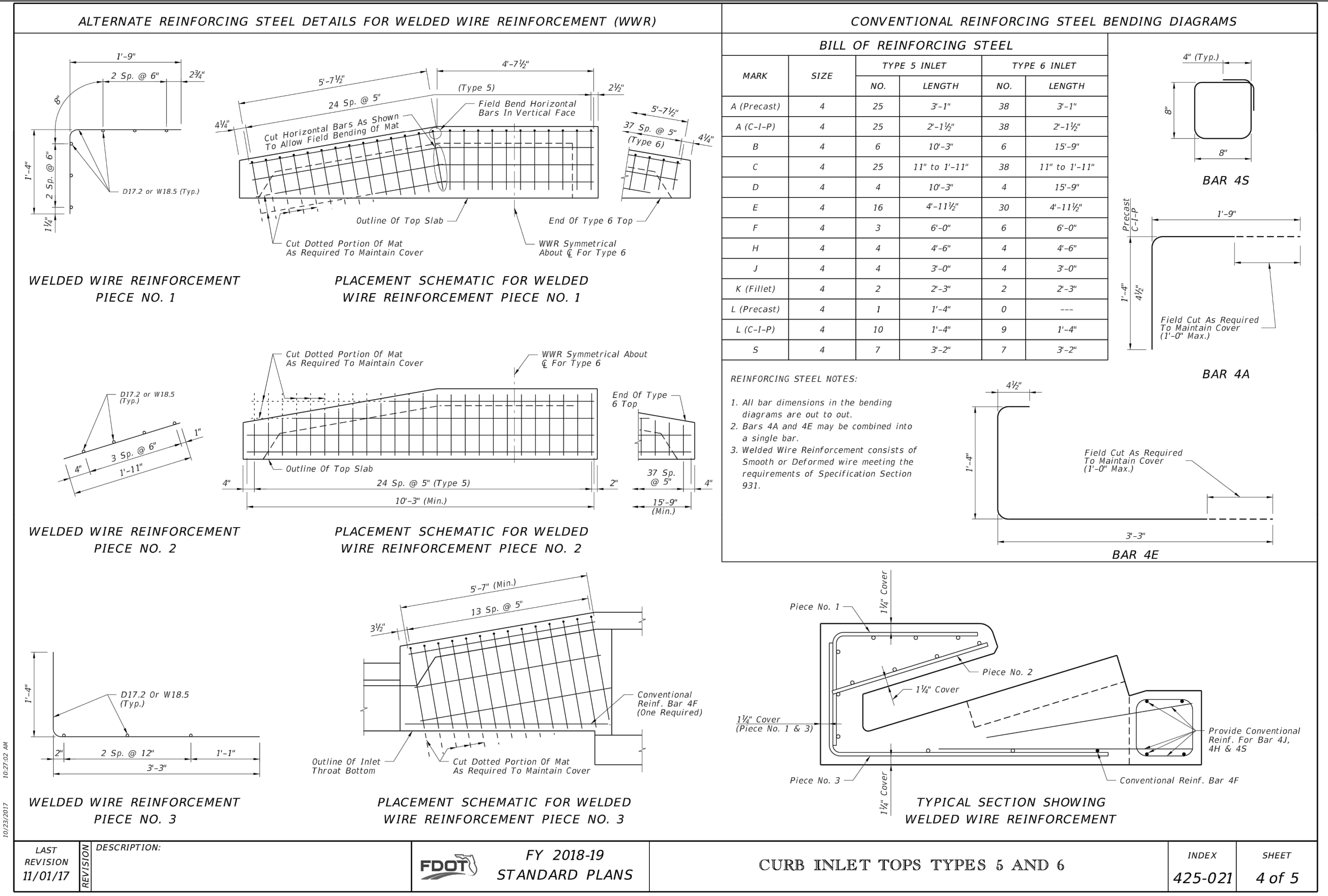
SHEET 7 OF 38



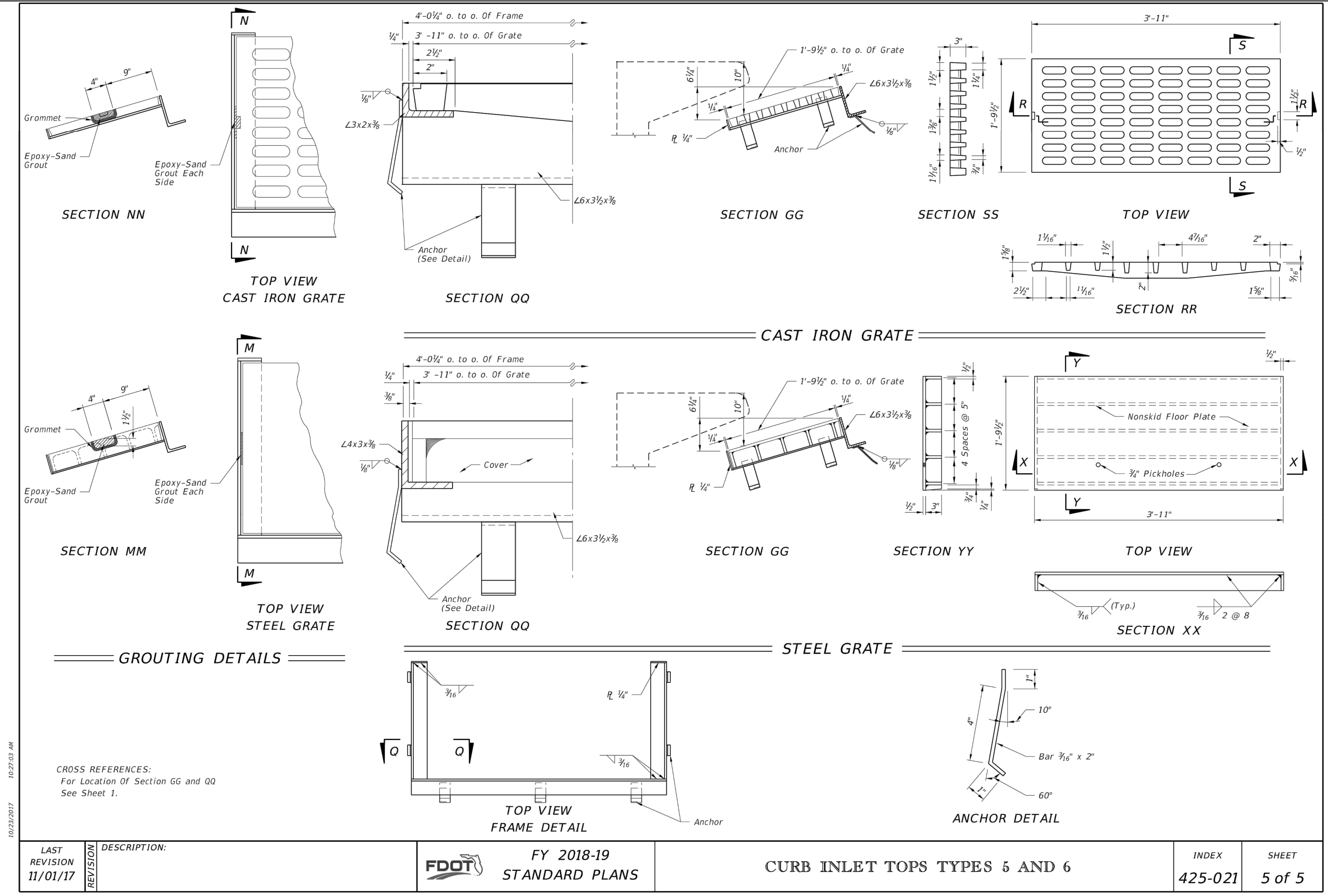
LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 2 of 5
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 3 of 5
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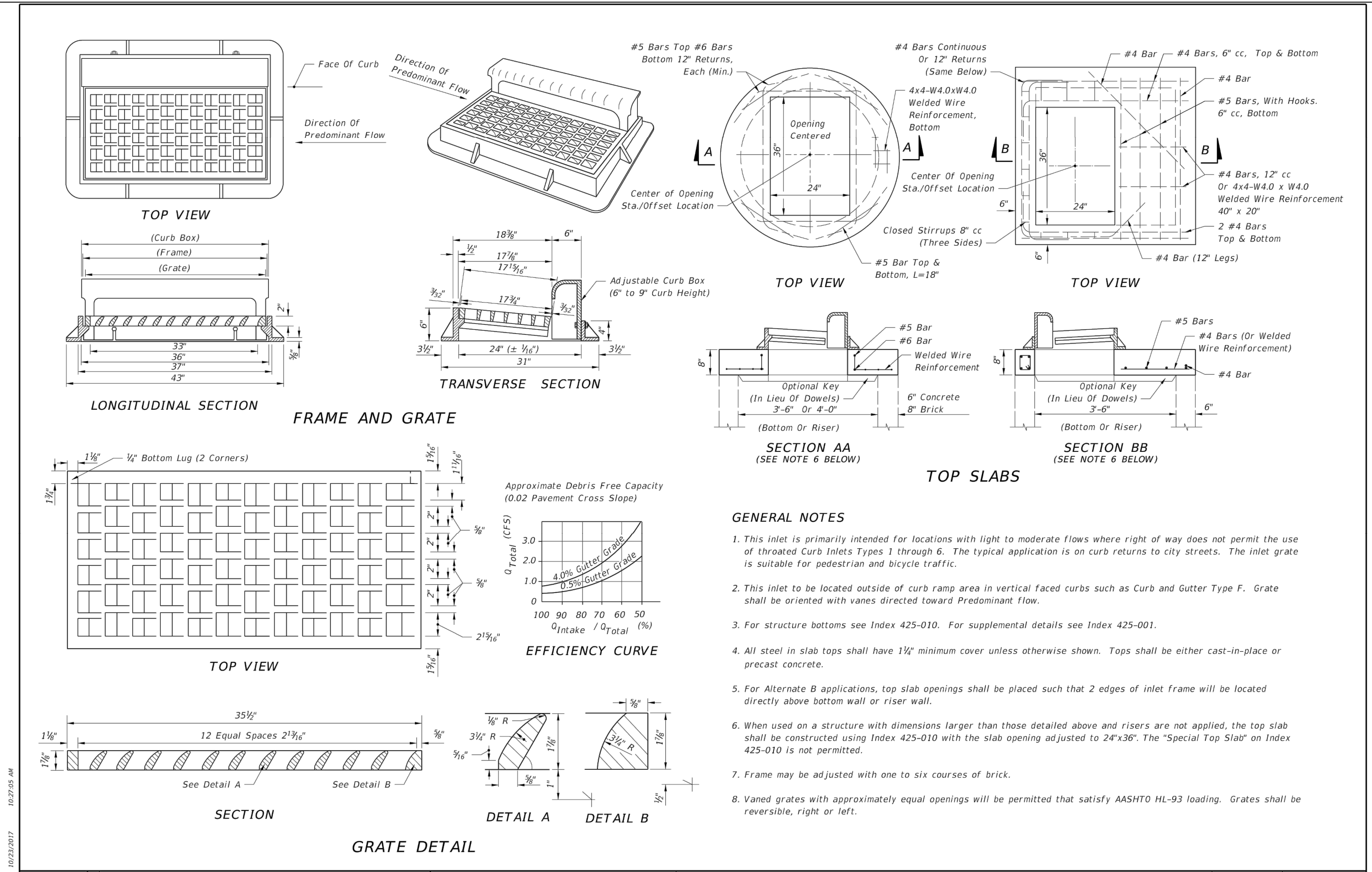


LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 4 of 5
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 5 of 5
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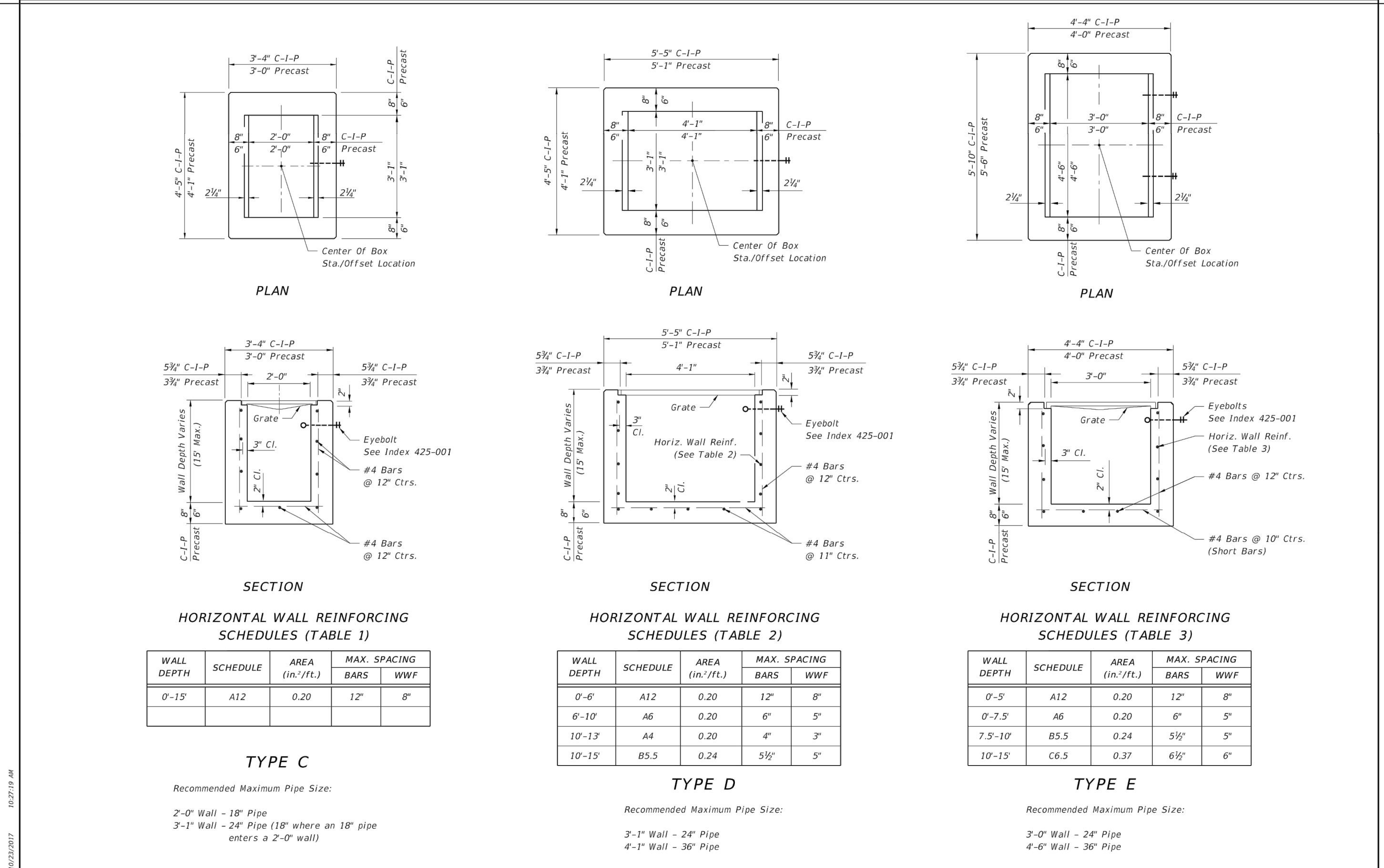
REVISIONS DATE BY DESCRIPTION		STATUS FOR BIDDING		DESIGNED BY: J.D. LANGFORD, JR., P.E. DRAWN BY: BRUCE DOREY CHECKED BY: J.D. LANGFORD, JR., P.E. IN CHARGE: J.D. LANGFORD, JR., P.E. DATE: 12/4/2019		HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870				SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS		SCALE: HORIZ. N/A VERT. N/A PROJECT NO. 17063 SHEET 8 OF 38	
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GENERAL NOTES

- This inlet is primarily intended for locations with light to moderate flows where right of way does not permit the use of throat curb inlets Types 1 through 6. The typical application is on curb returns to city streets. The inlet grate is suitable for pedestrian and bicycle traffic.
- This inlet to be located outside of curb ramp area in vertical faced curbs such as Curb and Gutter Type F. Grate shall be oriented with vanes directed toward Predominant Flow.
- For structure bottoms see Index 425-010. For supplemental details see Index 425-001.
- All steel in slab tops shall have 1/2\"/>

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 425-024	SHEET 1 of 1
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HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 1)

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-15"	A12	0.20	12"	8"

HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 2)

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-6"	A12	0.20	12"	8"
6'-10"	A6	0.20	6"	5"
10'-13"	A4	0.20	4"	3"
10'-15"	B5.5	0.24	5 1/2"	5"

HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 3)

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-5"	A12	0.20	12"	8"
0'-7.5"	A6	0.20	6"	5"
7.5'-10"	B5.5	0.24	5 1/2"	5"
10'-15"	C6.5	0.37	6 1/2"	6"

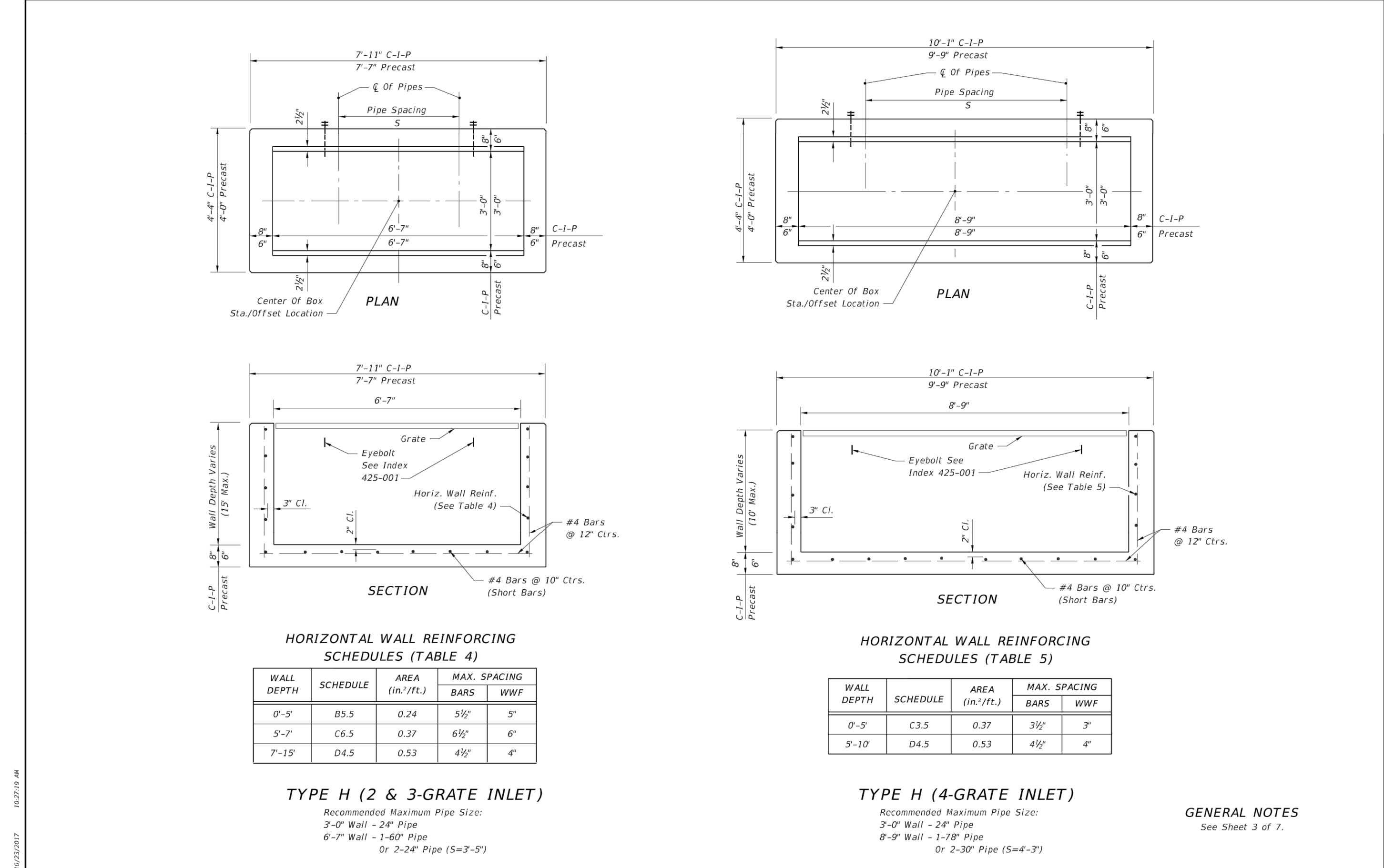
HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 4)

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-5"	B5.5	0.24	5 1/2"	5"
5'-7"	C6.5	0.37	6 1/2"	6"
7'-15"	D4.5	0.53	4 1/2"	4"

HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 5)

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-5"	C3.5	0.37	3 1/2"	3"
5'-10"	D4.5	0.53	4 1/2"	4"

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 425-052	SHEET 1 of 7
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 425-052	SHEET 2 of 7
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REVISIONS DATE: 4/2/19 BY: DMN DESCRIPTION: REMOVE UNNECESSARY DETAIL SHEET		STATUS FOR BIDDING		DESIGNED BY: J.D. LANGFORD, JR., P.E. DRAWN BY: BRUCE DOREY CHECKED BY: J.D. LANGFORD, JR., P.E. IN CHARGE: J.D. LANGFORD, JR., P.E. DATE: 12/4/2019		HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870				SCALE: HORIZ. N/A VERT. N/A	
PROJECT NO. 17063				SHEET 9 OF 38				SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS			

QUANTITIES FOR 3" THICK CONCRETE SLABS (CY)

D	ROUND-CONCRETE				ROUND-CMP				CMP-ARCH				ELLIPTICAL-CONCRETE									
	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Span	Rise	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Rise	Span	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe		
1:2 Slope	15"	0.27	0.41	0.54	0.67	15"	0.24	0.37	0.51	0.64	17"	13"	0.33	0.49	0.65	0.81	12"	18"	0.19	0.33	0.45	0.57
	18"	0.31	0.45	0.60	0.75	18"	0.26	0.43	0.61	0.78	21"	15"	0.33	0.50	0.67	0.83	14"	23"	0.25	0.40	0.55	0.69
	24"	0.39	0.59	0.79	1.00	24"	0.32	0.52	0.72	0.91	28"	20"	0.37	0.56	0.76	0.95	19"	30"	0.34	0.55	0.75	0.95
	30"	0.46	0.76	1.04	1.32	30"	0.38	0.64	0.91	1.18	35"	24"	0.40	0.62	0.84	1.07	24"	38"	0.43	0.71	1.00	1.28
	36"	0.55	0.94	1.33	1.71	36"	0.44	0.78	1.13	1.48	42"	29"	0.43	0.70	0.98	1.25	29"	45"	0.52	0.90	1.27	1.65
	42"	0.66	1.15	1.66	2.15	42"	0.51	0.96	1.41	1.87	49"	33"	0.49	0.82	1.15	1.48	34"	53"	0.62	1.11	1.60	2.09
	48"	0.76	1.37	1.96	2.57	48"	0.57	1.09	1.63	2.15	57"	38"	0.55	0.95	1.35	1.75	38"	60"	0.70	1.29	1.87	2.46
	54"	0.87	1.62	2.36	3.14	54"	0.65	1.32	1.99	2.66	64"	45"	0.62	1.10	1.57	2.05	43"	68"	0.81	1.54	2.26	2.99
1:4 Slope	60"	0.99	1.90	2.81	3.73	60"	0.71	1.49	2.28	3.07	71"	47"	0.69	1.24	1.80	2.35	48"	76"	0.93	1.79	2.66	3.53
	66"	1.11	2.15	3.21	4.27												53"	83"	1.04	2.04	3.03	4.02
	72"	1.24	2.46	3.68	4.90												58"	91"	1.17	2.33	3.49	4.66

GENERAL NOTES

- Unless otherwise designated in the plans, concrete pipe mitered end sections may be used with any type of cross drain pipe; corrugated steel pipe mitered end sections may be used with any type of cross drain pipe except aluminum pipe; and, corrugated aluminum mitered end sections may be used with any type of cross drain pipe except steel pipe. When bituminous coated metal pipe is specified for cross drain pipe, construct the mitered end sections with like pipe or concrete pipe. When the mitered end section pipe is dissimilar to the cross drain pipe, construct a concrete jacket in accordance with Index 430-001.
- Use either corrugated metal or concrete mitered end sections for corrugated polyethylene pipe (HDPE), polyvinyl-chloride pipe (PVC) and polypropylene pipe (PP). When used in conjunction with corrugated mitered end sections, make connection using either a formed metal band specifically designated to join HDPE or PVC pipe, with metal pipe or other coupler approved by the State Drainage Engineer. When used in conjunction with a concrete mitered end section, concrete jacket constructed in accordance with Index 430-001.
- Class NS concrete cast-in-place reinforced slabs are required for all sizes of cross drain pipes. Unless 3" thickness called for in plans, construct slabs at 5 1/2" thick.
- Select lengths of concrete pipe that avoid excessive connections in the assembly of the mitered end section.
- Repair corrugated metal pipe galvanizing that is damaged during beveling and perforating.
- Prior to placing concrete slab apply a bituminous coating to any portion of corrugated metal pipe in direct contact with concrete. Extend the coating 12" beyond the concrete slab.
- When existing multiple cross drain pipes are spaced other than the dimensions shown in this Index, have nonparallel axes, or non-uniform sections, either construct the mitered end sections separately as single pipe or collectively as multiple pipe end sections as directed by the Engineer.

DESIGN NOTES

- Mitered end sections for pipe sizes 15", 18" and 24" round or equivalent pipe arch or elliptical pipe are permitted within the clear zone. When the slope intersection permits, the mitered end section may be located with the culvert opening as close as 8' beyond the outside edge of the shoulder.
- Include slope and ditch transitions when the normal roadway slope must be flattened to place end section outside clear zone. See Slope and Ditch Transitions detail.

CONCRETE PIPE CONNECTOR

ANCHOR DETAIL

SPECIAL DETAILS AND NOTES

Anchors required for CMP only.
Anchor, washer and nuts to be galvanized steel.
Bend anchor where required to center in concrete slab. Damaged surfaces to be repaired after bending. Anchors are to be spaced a distance equal to four (4) corrugations. Place the anchors in the outside crest of corrugation.
Flat washers to be placed on inside wall of pipe.
Holes in the mitered end pipe are to be drilled or punched; burning not permitted.

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CROSS DRAIN MITERED END SECTION	INDEX 430-021	SHEET 5 of 6
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CROSS DRAIN MITERED END SECTION	INDEX 430-021	SHEET 6 of 6
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SLAB REINFORCEMENT

SECTION AA

FRONT ELEVATION

INLET TYPE C (MODIFIED)

Notes:
1. For additional details see Index 425-052.
2. Inlet to be paid for under the contract unit price for Inlets (Ditch Bottom Type C Modified), EA. Handrail to be paid for under the contract unit price for Pipe Handrail, (Material), LF.

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	BACK OF SIDEWALK DRAINAGE	INDEX 425-060	SHEET 1 of 3
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PLAN

SECTION AA

FRONT ELEVATION

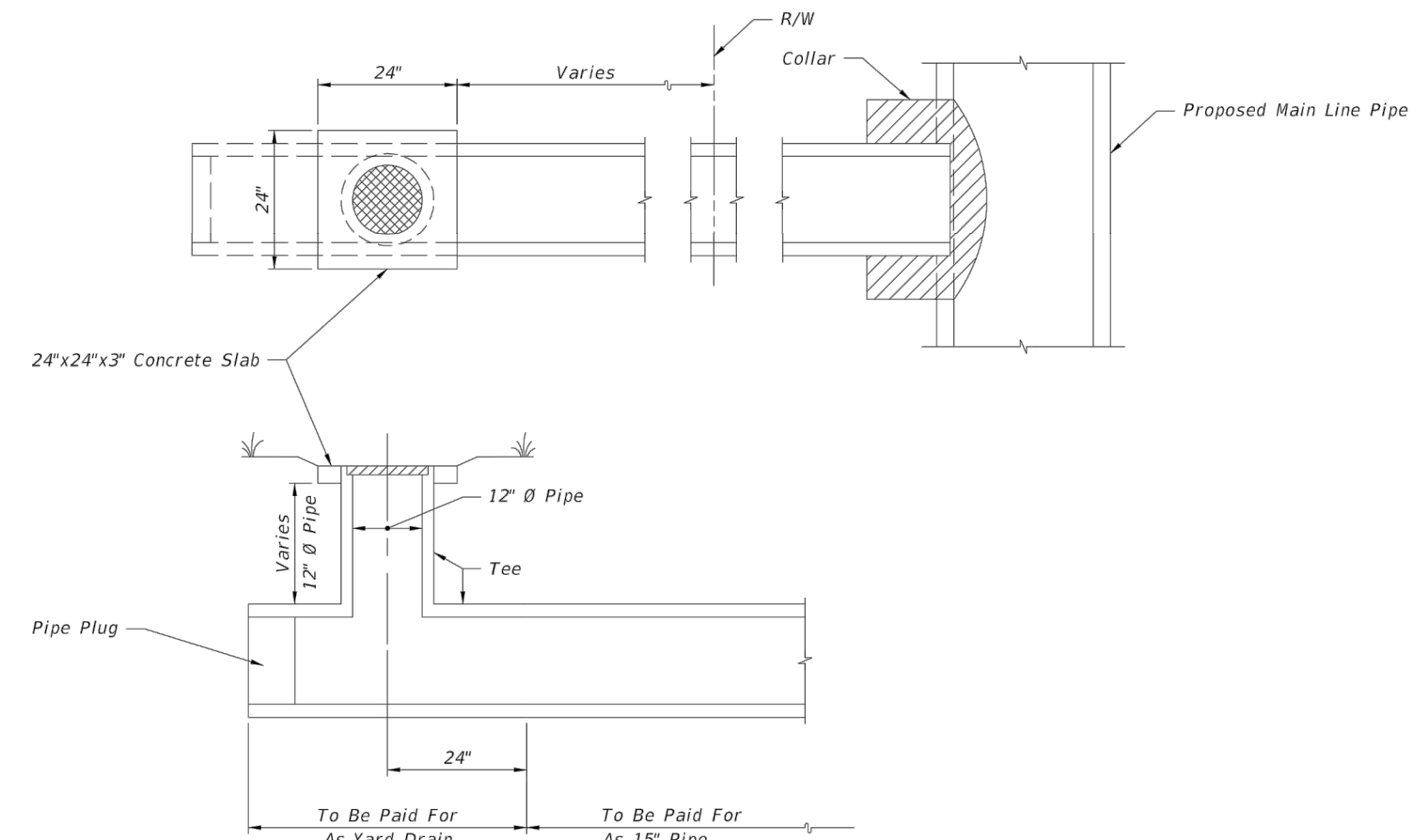
SPECIAL CONCRETE ENDWALL

Pipe Size (in)	C	Concrete Class I (CY)	Sand-Cement Riprap (CY)
15	4'-9"	2.3	1.1
18	5'-3"	2.6	1.3
24	6'-3"	3.3	1.8

Notes:
1. Maximum pipe size shall be 24" diameter.
2. Grading back of sidewalk varies and shall be done as directed by the Engineer.
3. Concrete quantities shown are for maximum wall heights, and shall be basis for estimate and payment.
4. Riprap quantities shown are for estimate purposes only. Cost of riprap to be included in cost of the endwall.
5. Endwalls to be paid for under the contract unit price for Concrete Class I (Endwalls), CY. Handrail to be paid for under the contract unit price for Pipe Handrail, (Material), LF.

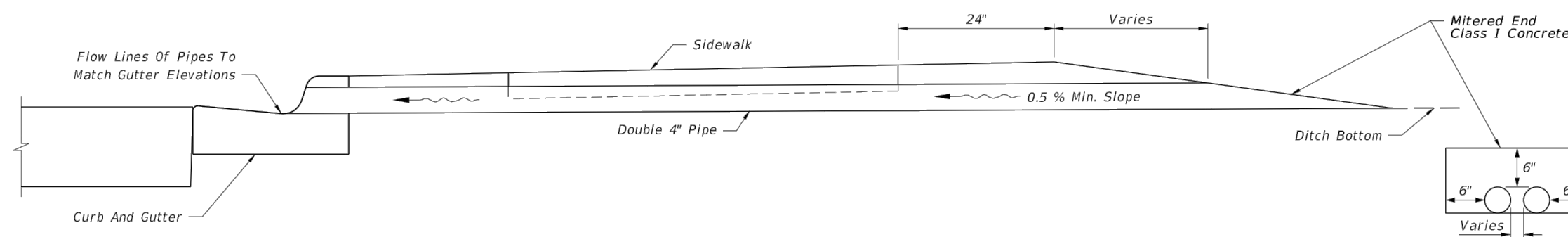
LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	BACK OF SIDEWALK DRAINAGE	INDEX 425-060	SHEET 2 of 3
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<p>DESIGNED BY: J.D. LANGFORD, JR., P.E. DRAWN BY: BRUCE DOREY CHECKED BY: J.D. LANGFORD, JR., P.E. IN CHARGE: J.D. LANGFORD, JR., P.E. DATE: 12/4/2019</p>		<p>STATUS</p> <p>FOR BIDDING</p>	<p>HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870</p>	<p>APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402</p>		<p>SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS</p>	<p>SCALE: HORIZ. N/A VERT. N/A</p> <p>PROJECT NO. 17063</p> <p>REV. 0</p> <p>SHEET 11 OF 38</p>
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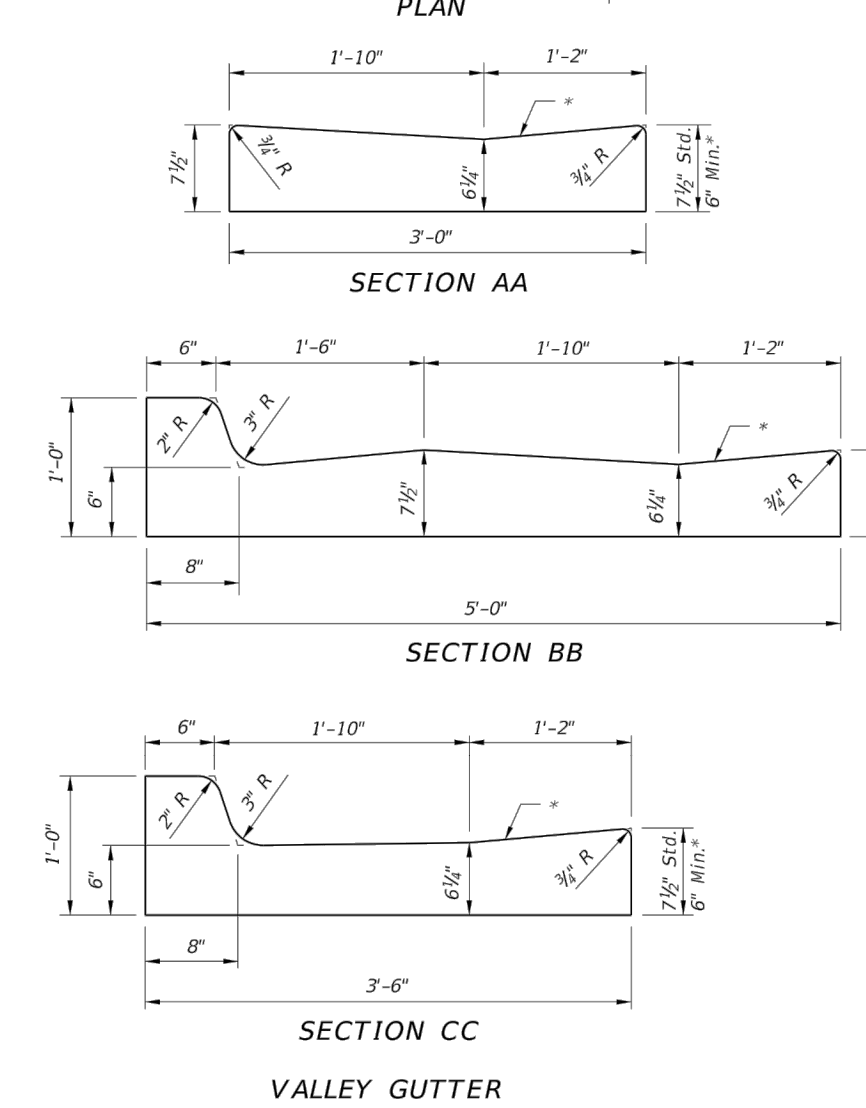
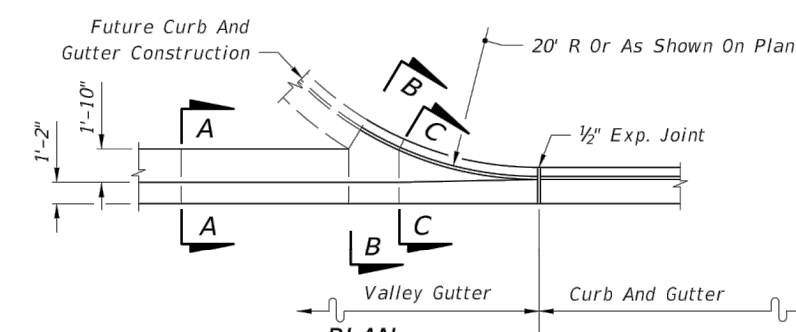
- YARD DRAIN ITEM INCLUDES:**
1. 15' x 15' x 12" Concrete or PVC Tee 4' long.
 2. Grate diameter = 14-1/2" Thickness = 2-1/2" Flow area = 45 sq in min. Light Duty Cast Iron, see Specification Section 962.
 3. 12" pipe as necessary.
 4. 0.04 Cubic yards concrete for slab.

- Notes:**
1. Yard drains to be located outside the R/W. Drainage area should not exceed 750 SF (grate flow 0.1 Cfs).
 2. Yard drains may be constructed at the option of the property owner as shown on the plans.
 3. Cost of plugs and collars to be included in the cost for 15' pipe. For collar and plug details see Index 430-001.
 4. Yard drains to be paid for under the contract unit price for Yard Drains, EA.



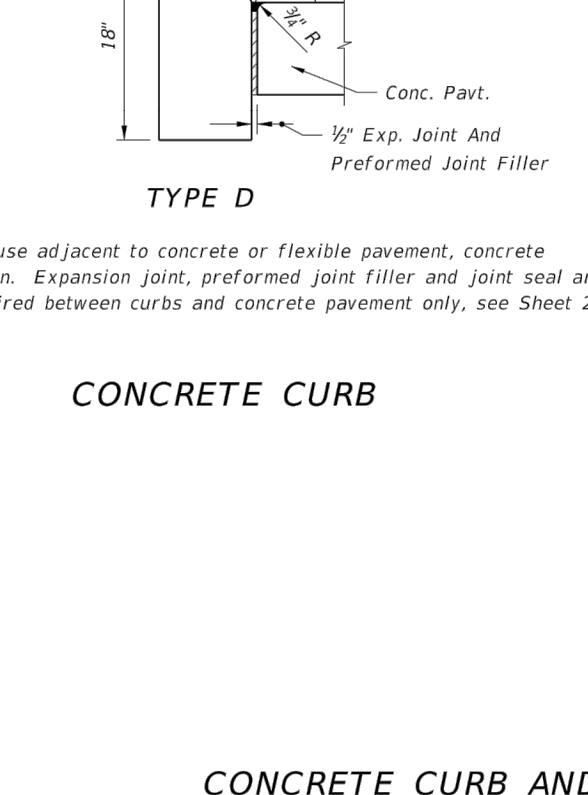
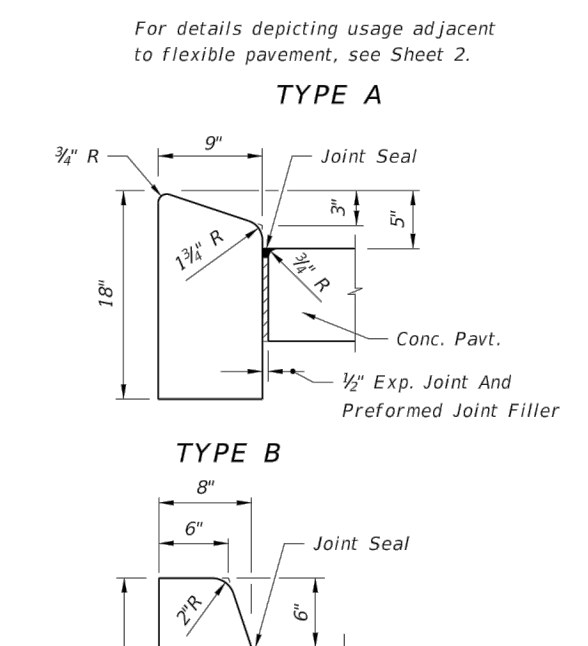
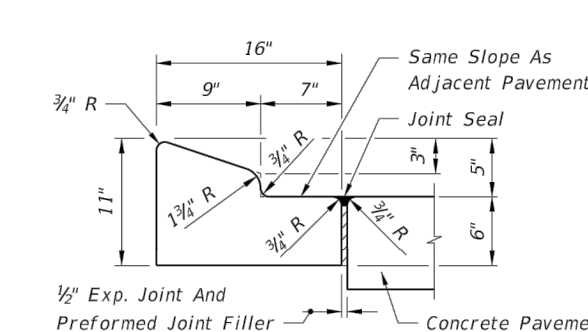
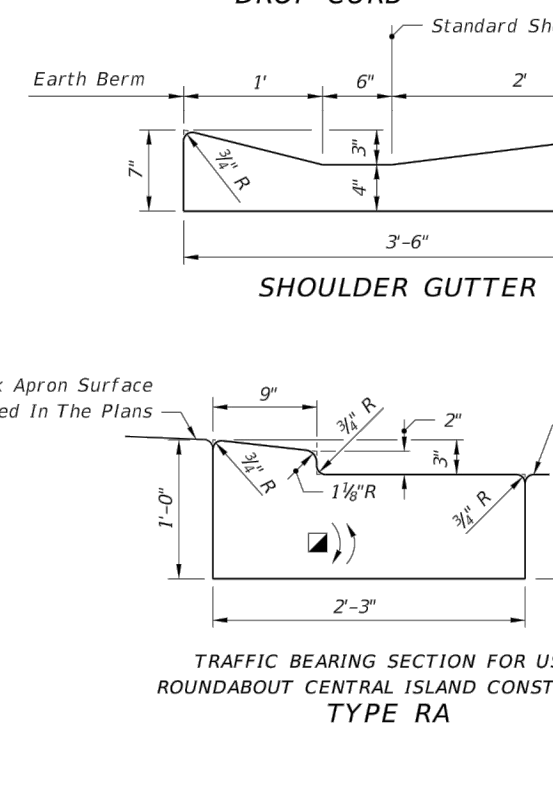
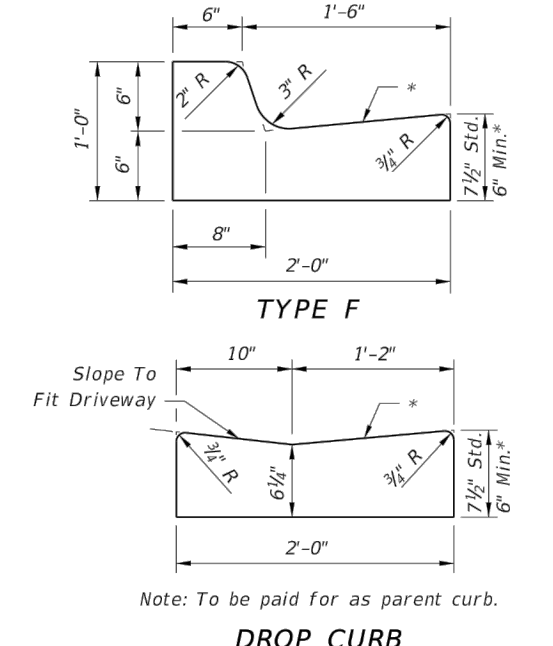
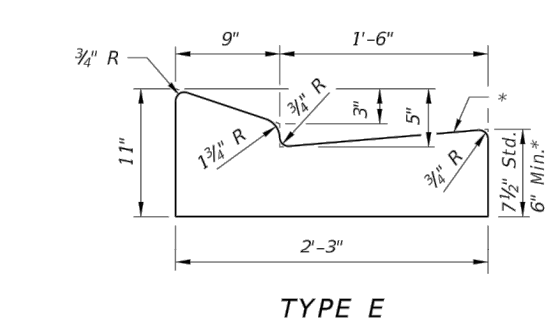
- Notes:**
1. To be constructed at locations as directed by the Engineer.
 2. Either cast iron pipe or PVC rigid conduit, U.L. listed for direct sunlight exposure, Schedule 40, may be used.
 3. Pipe and Mitered End to be paid for under the contract unit price for either Cast Iron Soil Pipe (Standard) (4"), LF or PVC Pipe For Back Of Sidewalk Under (4"), LF.

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	BACK OF SIDEWALK DRAINAGE	INDEX 425-060	SHEET 3 of 3
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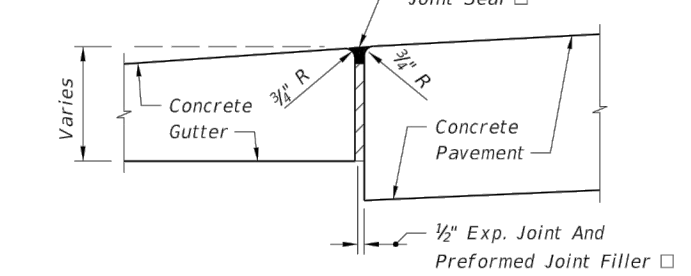
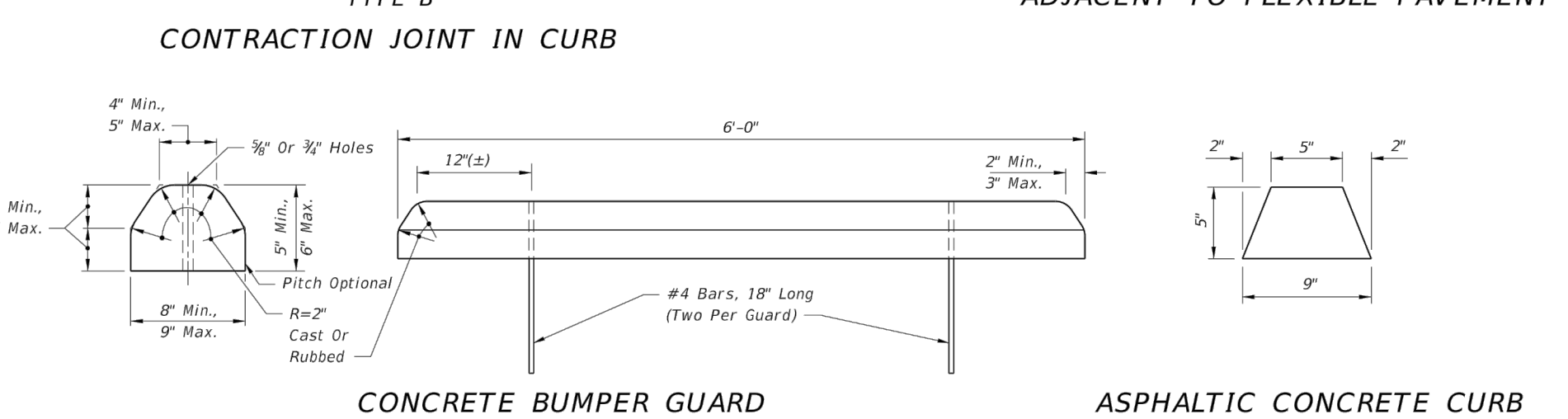
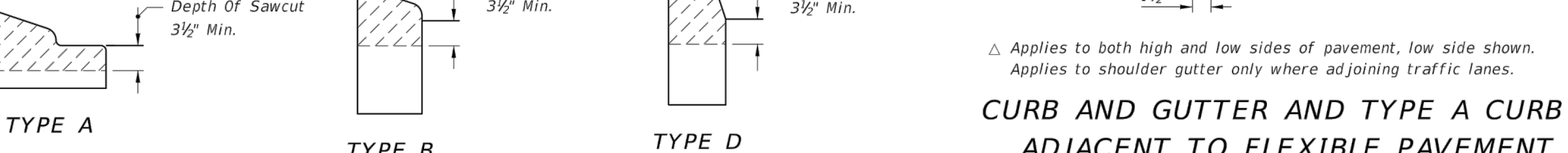
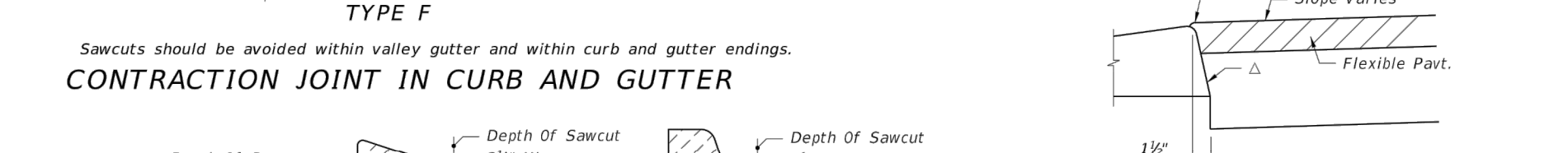
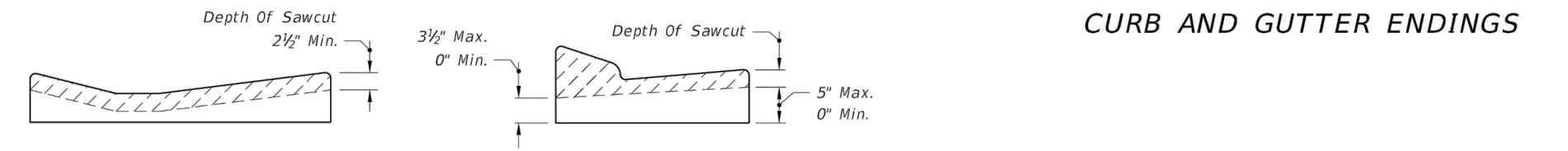
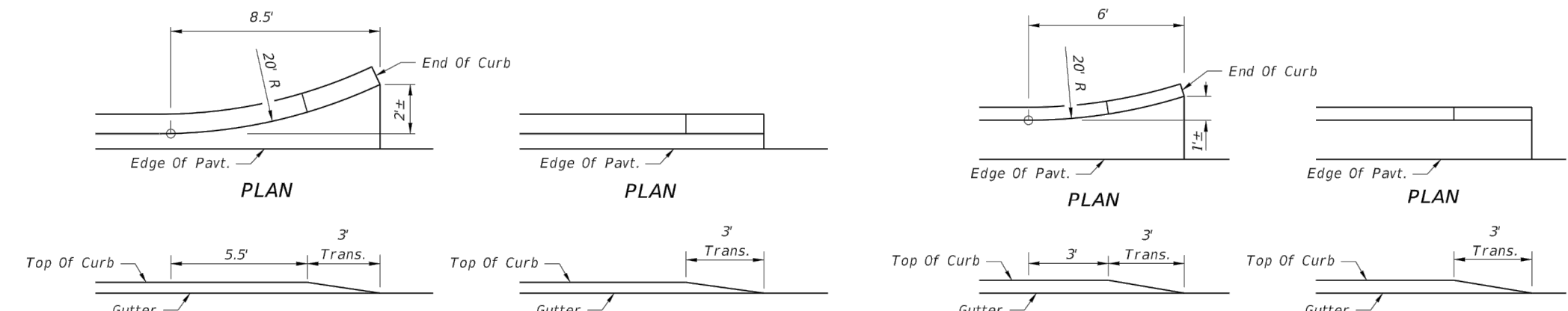


- Notes:**
- * When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.
 - Rotate entire section so that gutter cross slope matches slope of adjacent circulating roadway pavement.
- For use adjacent to concrete or flexible pavement. For details depicting usage adjacent to flexible pavement, see Sheet 2. Expansion joint, preformed joint filler and joint seal are required between curb & gutter and concrete pavement only, see Sheet 2.

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB AND GUTTER	INDEX 520-001	SHEET 1 of 2
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB AND GUTTER	INDEX 520-001	SHEET 1 of 2
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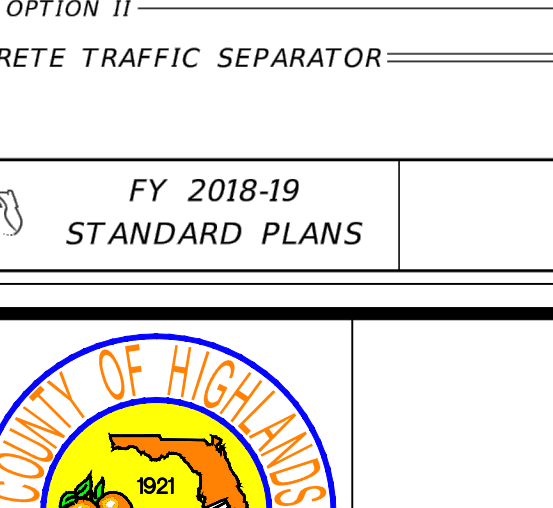
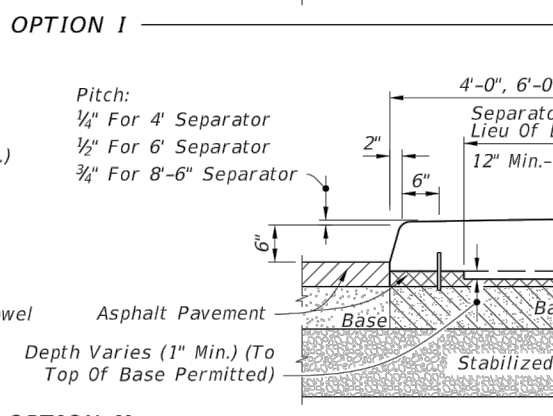
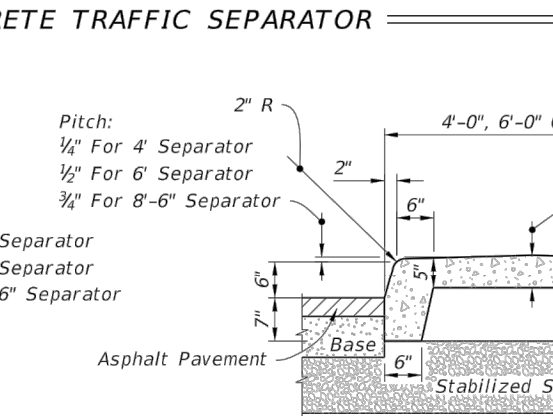
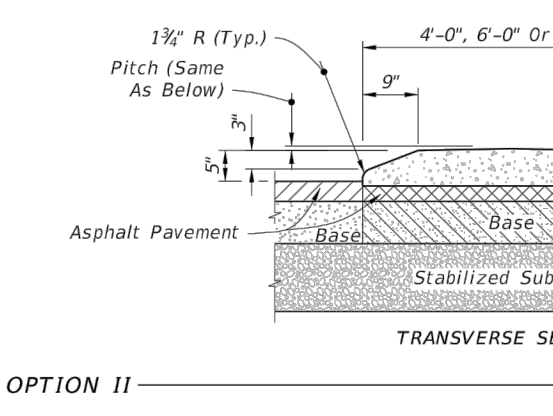
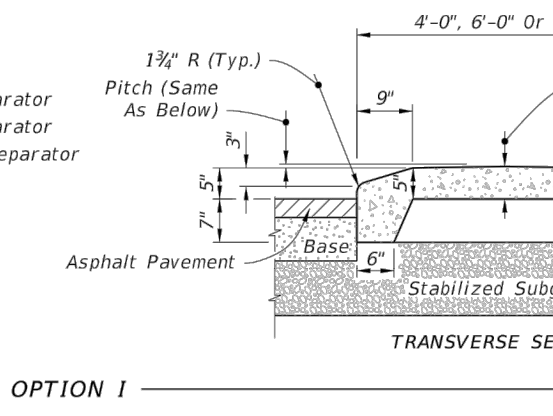
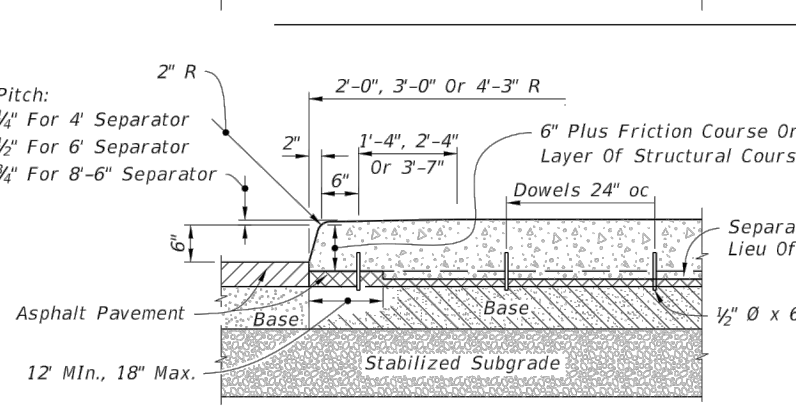
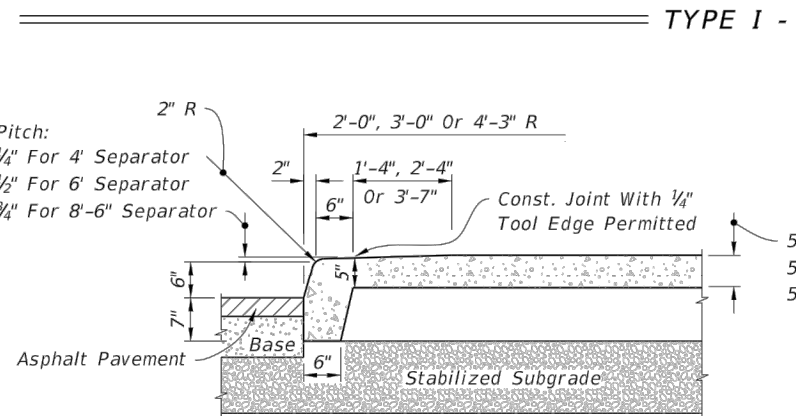
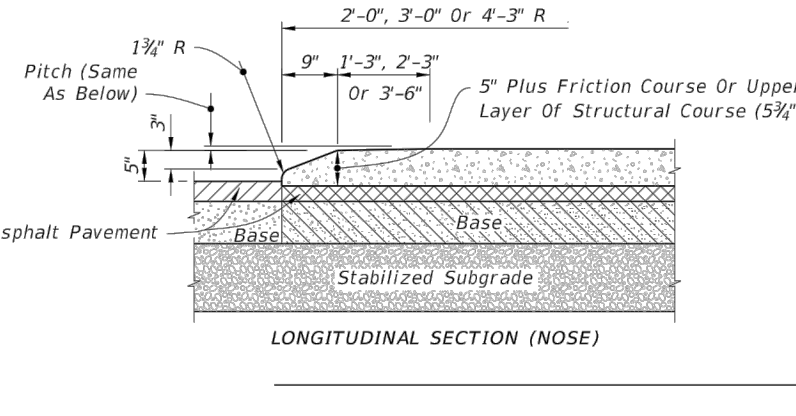
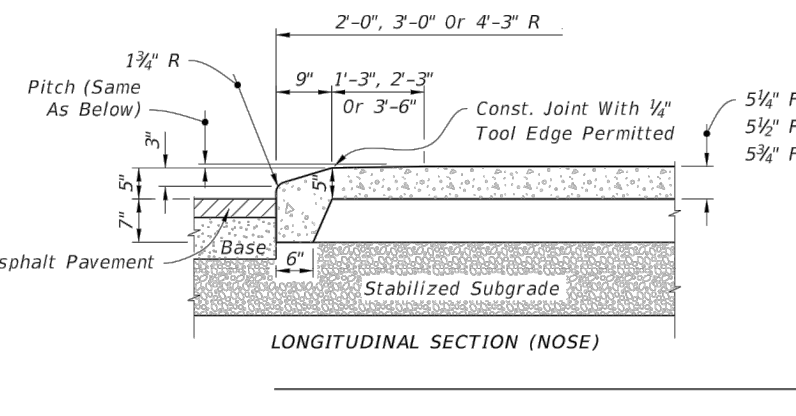


- Applies to both high and low sides of pavement, low side shown.



- GENERAL NOTES**
1. For curb, gutter and curb & gutter provide 1/2" - 1/2" contraction joints at 10' centers (max.). Contraction joints adjacent to concrete pavement on tangents and flat curves are to match the pavement joints, with intermediate joints not to exceed 10' centers. Curb, gutter and curb & gutter expansion joints shall be located in accordance with Section 520 of the Standard Specifications.
 2. Ends of Curb Types B and D shall transition from full to zero heights in 3'.

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB AND GUTTER	INDEX 520-001	SHEET 2 of 2
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- NOTES:**
1. Separators Type I and IV are to be used with flexible pavement. Separators Types II and V are to be used with rigid pavement.
 2. Either Option I or Option II may be used for Types I and IV separators except when a specific option is called for in the Plans.
 3. For all separators provide 1/2" - 1/2" contraction joints at 10' centers (max.). Contraction joints adjacent to concrete pavement on tangents and flat curves to match the pavement joints, with intermediate joints not to exceed 10' center.

LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	TRAFFIC SEPARATORS	INDEX 520-020	SHEET 1 of 5
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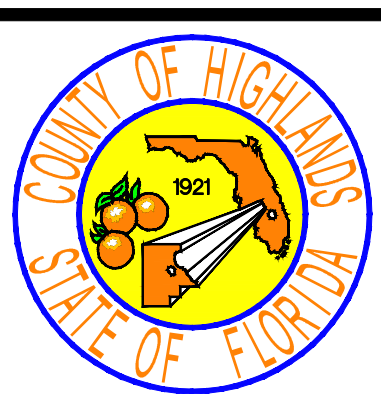
REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: BRUCE DOREY
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

HIGHLANDS COUNTY ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

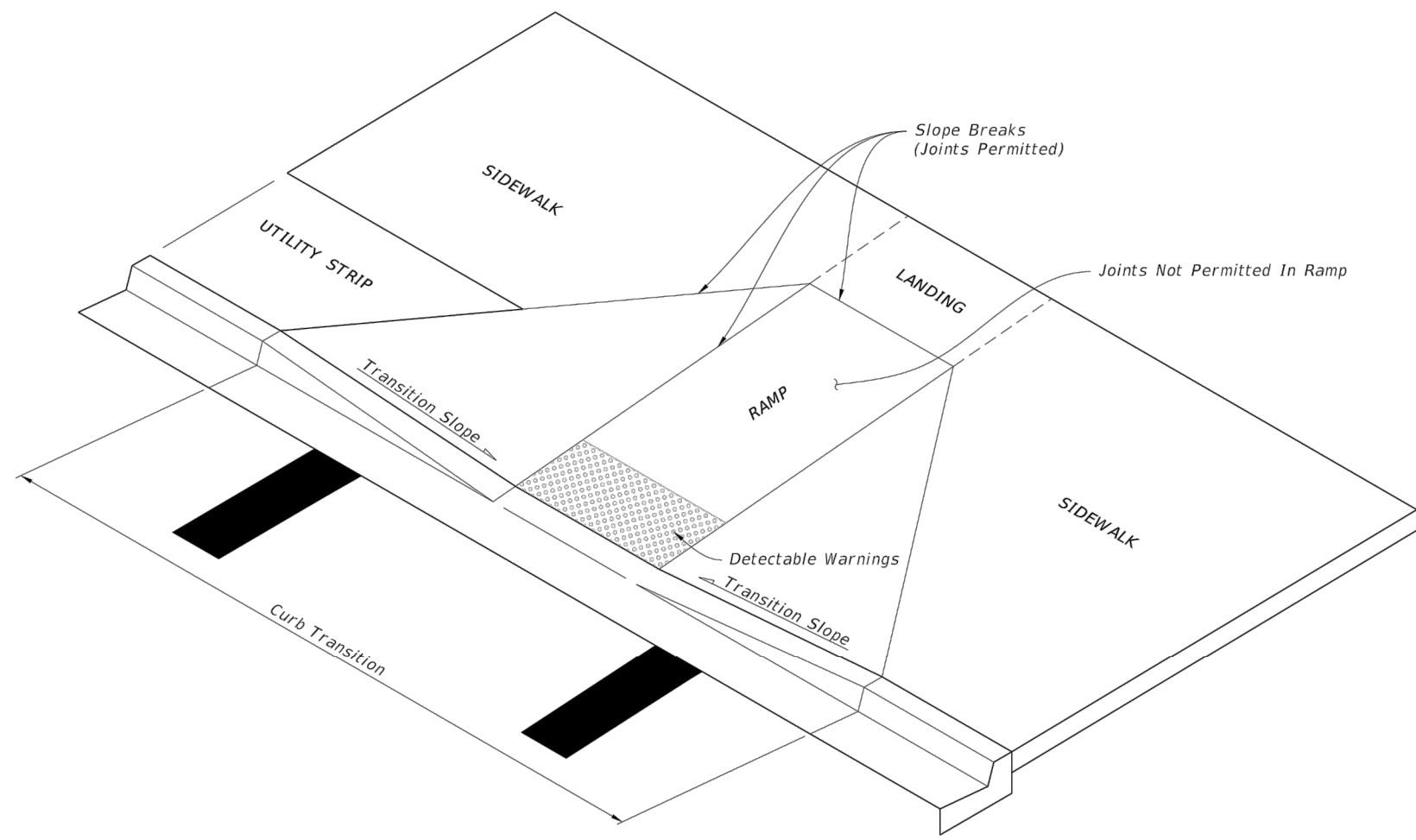


SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

SCALE: HORIZ. N/A	VERT. N/A
PROJECT NO. 17063	REV. 0
SHEET 12 OF 38	

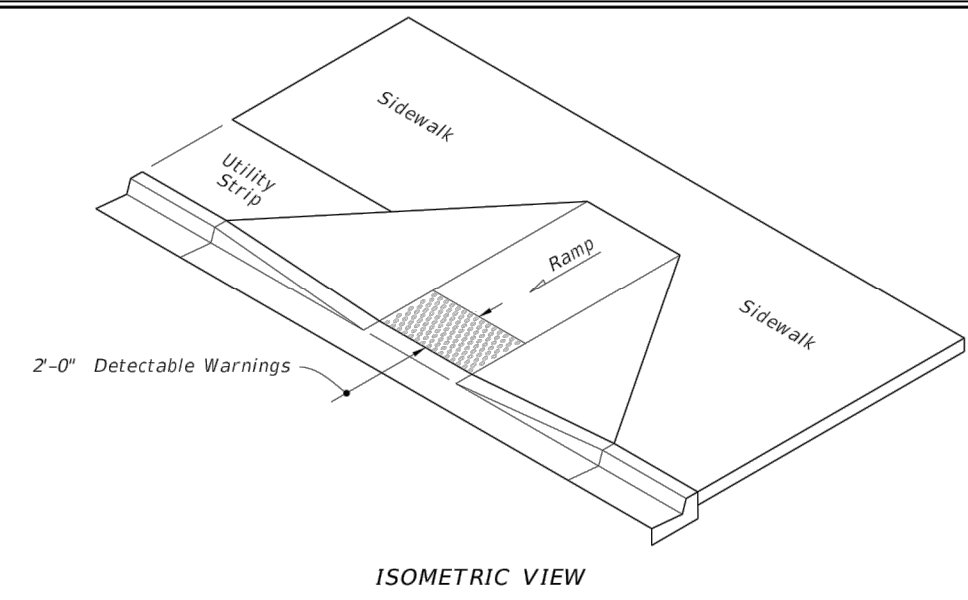
GENERAL NOTES

1. **Cross Slopes and Grades:**
 - A. Sidewalk, ramp, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this Index are maximums. With approval of the Engineer, provide the minimum feasible slope where the requirements cannot be met.
 - B. Landings must have cross-slopes less than or equal to 0.02 in any direction.
 - C. Install ramp slopes along a single linear plane (i.e. no warps or varying slope). Ramp slopes are not required to exceed 15 feet in length.
 - D. Joints permitted at the location of Slope Breaks. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the Curb Ramp.
2. **Grade Breaks:**
 - A. Refer to Index 522-001 for concrete thickness and sidewalk details.
 - B. Remove any existing curb or curb and gutter to the nearest joint beyond the curb transition or to the extent that no remaining section of curb or gutter is less than 5 feet long. Remove any existing sidewalk to the nearest joint beyond the transition slope or to the extent that no remaining section of sidewalk is less than 5 feet long.
3. **Curb, Curb and Gutter and/or Sidewalk:**
 - A. Refer to Index 522-001 for concrete thickness and sidewalk details.
 - B. Remove any existing curb or curb and gutter to the nearest joint beyond the curb transition or to the extent that no remaining section of curb or gutter is less than 5 feet long. Remove any existing sidewalk to the nearest joint beyond the transition slope or to the extent that no remaining section of sidewalk is less than 5 feet long.
4. **Curb Ramp Alpha-Identification:**
 - A. Sidewalk curb ramp alpha-identifications (e.g. CR-A) are provided for reference purposes in the Plans.
 - B. Alpha-identifications CR-I and CR-J are intentionally omitted.
5. **Detectable Warnings:**
 - A. Install detectable warnings in accordance with Specification 527.
 - B. Place detectable warnings across the full width of the ramp or landing, to a minimum depth of 2 feet measured perpendicular to the curb line and no greater than 5 feet from the back of the curb or edge of pavement.
 - C. If detectable warnings are shown in the Plans on slopes greater than 5%, align the truncated domes with the centerline of the ramp; otherwise, the truncated domes are not required to be aligned.
6. **Detectable Warnings - Acceptance Criteria:**
 - A. Color and texture shall be complete and uniform.
 - B. 90% of individual truncated domes shall be in accordance with the Americans with Disabilities Act Standards for Transportation Facilities, Section 705.
 - C. There shall be no more than 4 non-compliant domes in any one square foot.
 - D. Non-compliant domes shall not be adjacent to other non-compliant domes.
 - E. Surfaces shall not deviate more than 0.10" from a true plane.

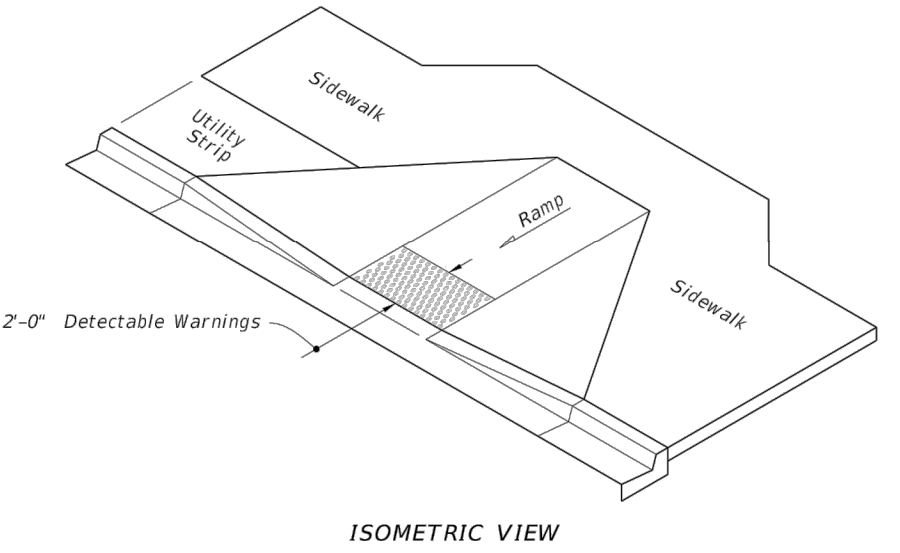


CURB RAMP NOMENCLATURE

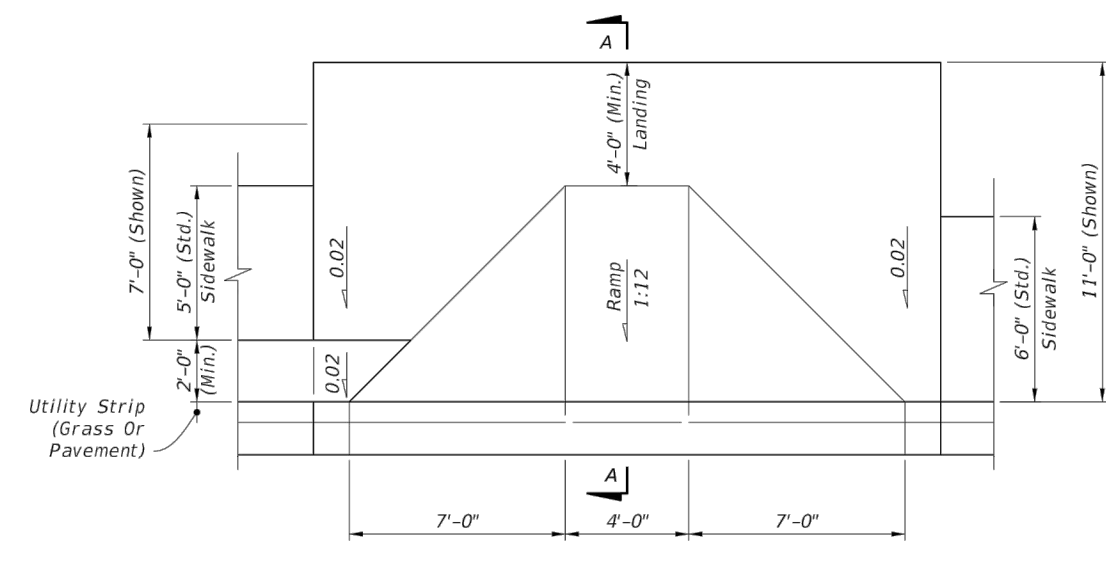
LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2018-19 STANDARD PLANS	INDEX 522-002	SHEET 1 of 8
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ISOMETRIC VIEW

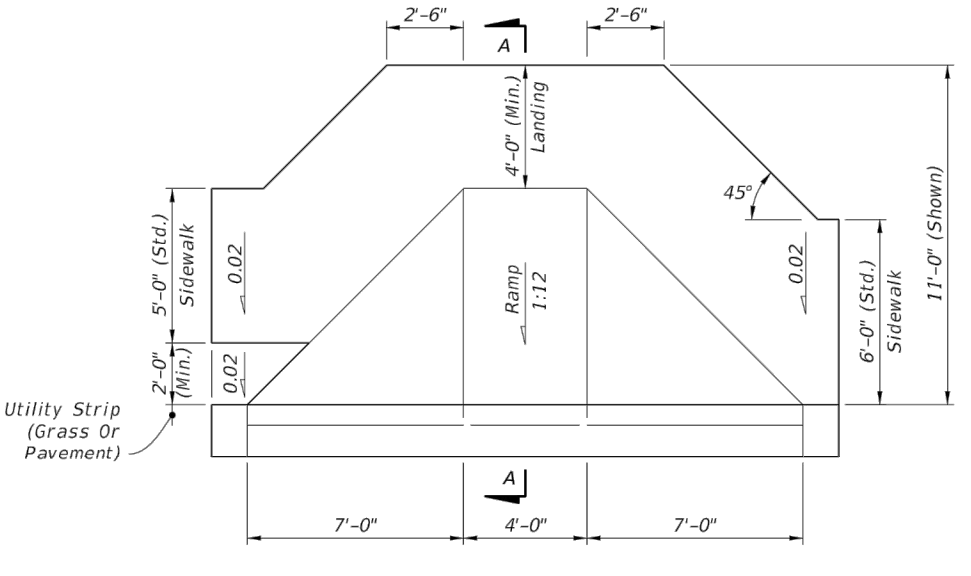


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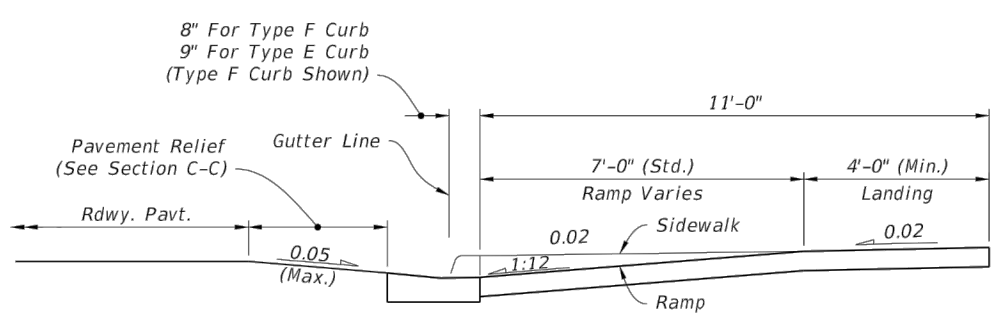
PLAN VIEW

CR-A



PLAN VIEW

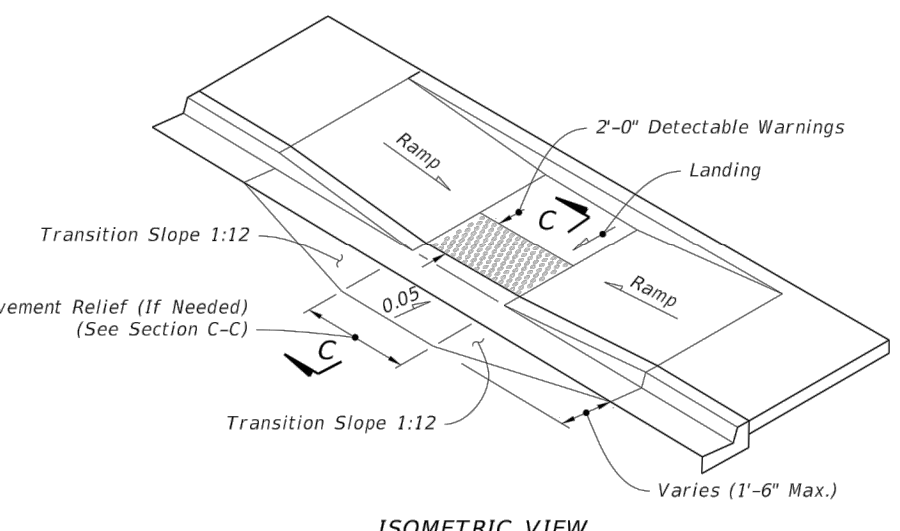
CR-B



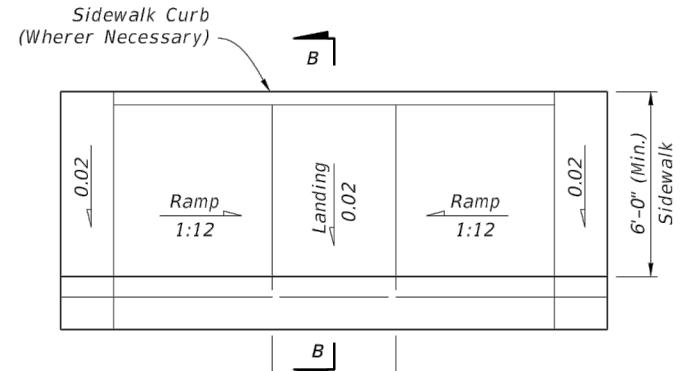
SECTION A-A

SIDEWALK CURB RAMPS CR-A AND CR-B

LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2018-19 STANDARD PLANS	INDEX 522-002	SHEET 2 of 8
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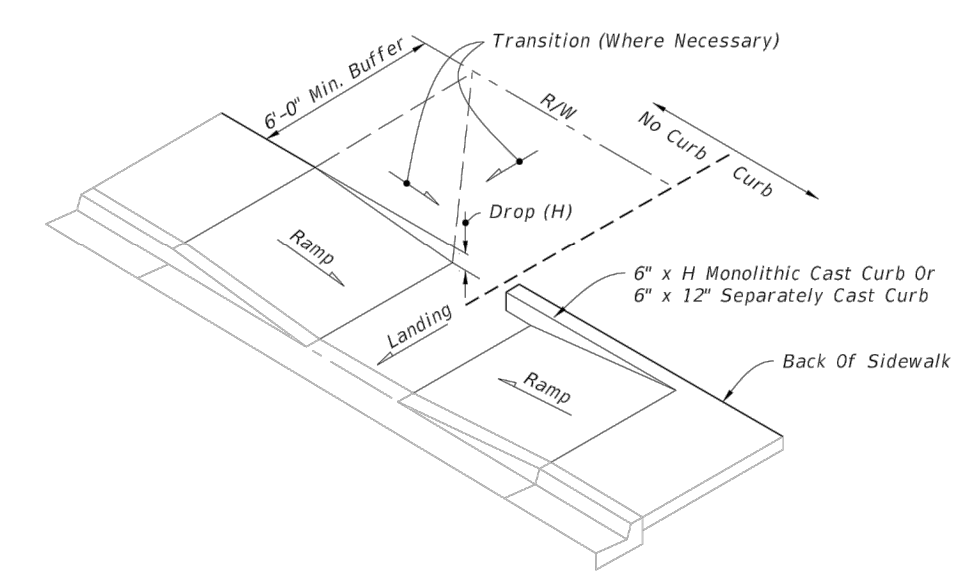


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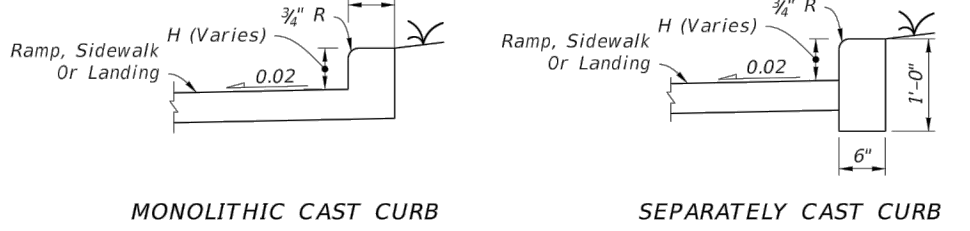


PLAN VIEW

CR-C

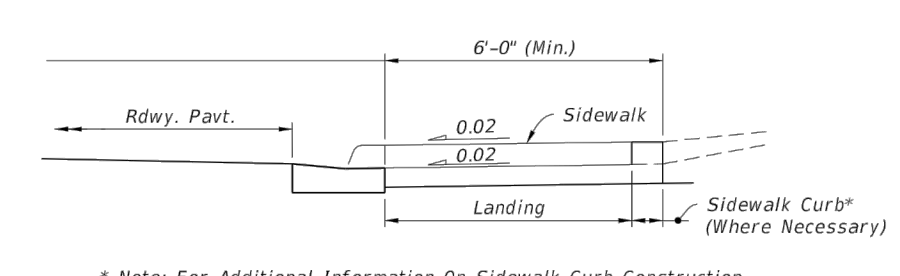


CONSTRUCTION OF SIDEWALK CURB IN CUT SECTIONS

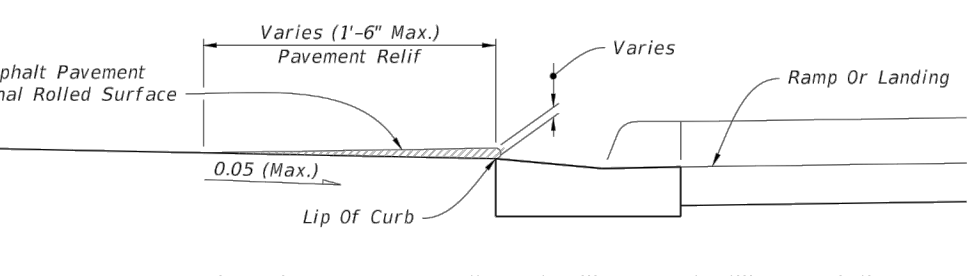


MONOLITHIC CAST CURB SEPARATELY CAST CURB

SIDEWALK CURB OPTIONS



SECTION B-B

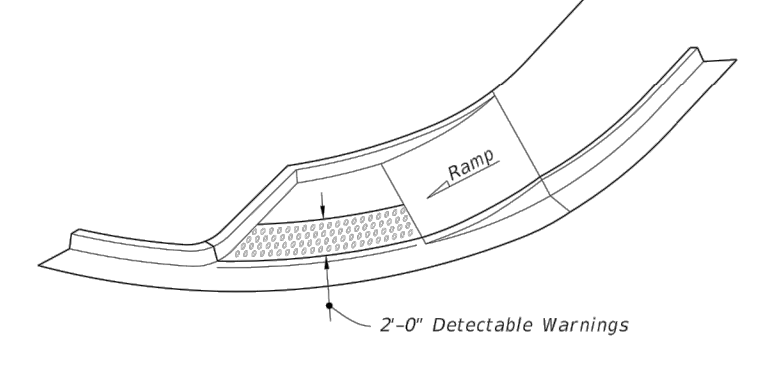


SECTION C-C

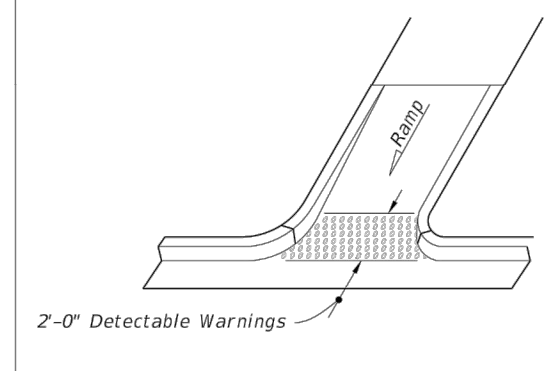
Note: Remove Elevated Pavement By Spading And Rolling, Smooth Milling or Grinding.

SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

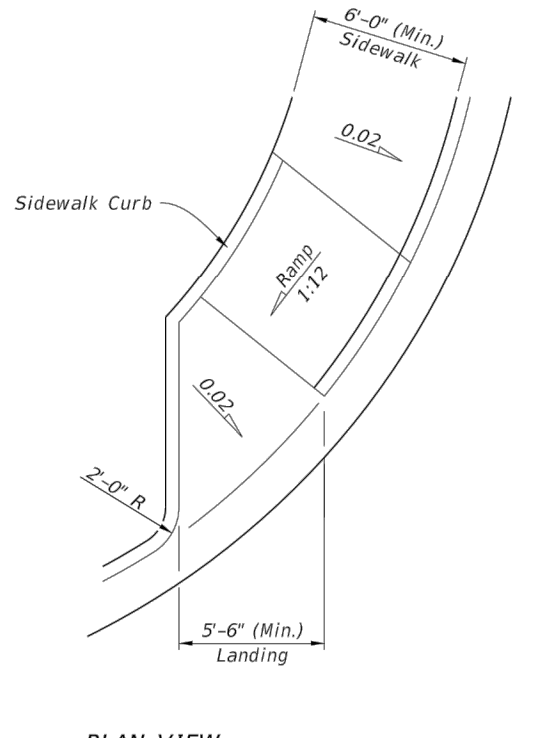
LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2018-19 STANDARD PLANS	INDEX 522-002	SHEET 3 of 8
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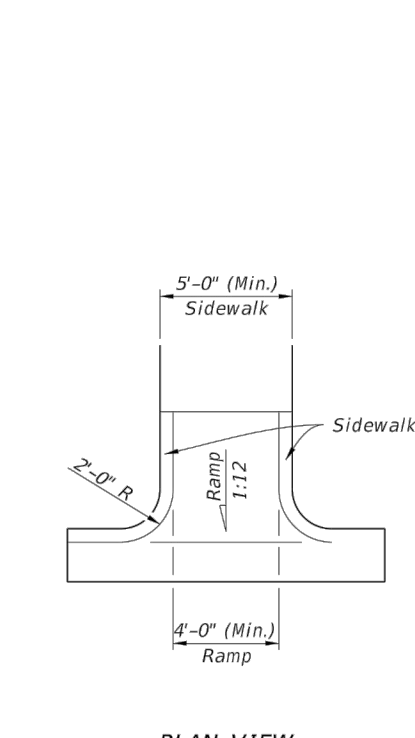


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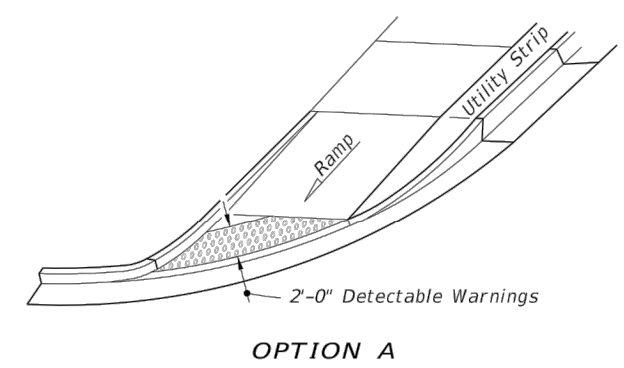
PLAN VIEW

CR-D

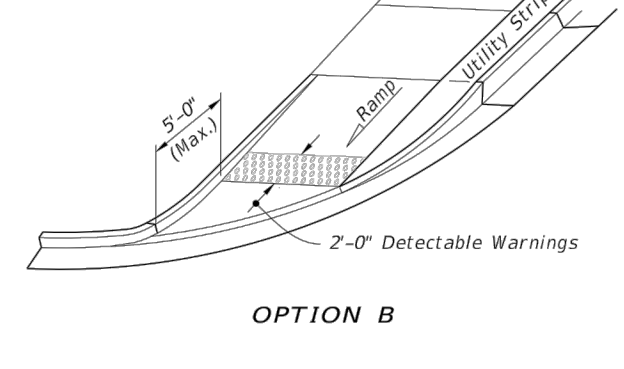


PLAN VIEW

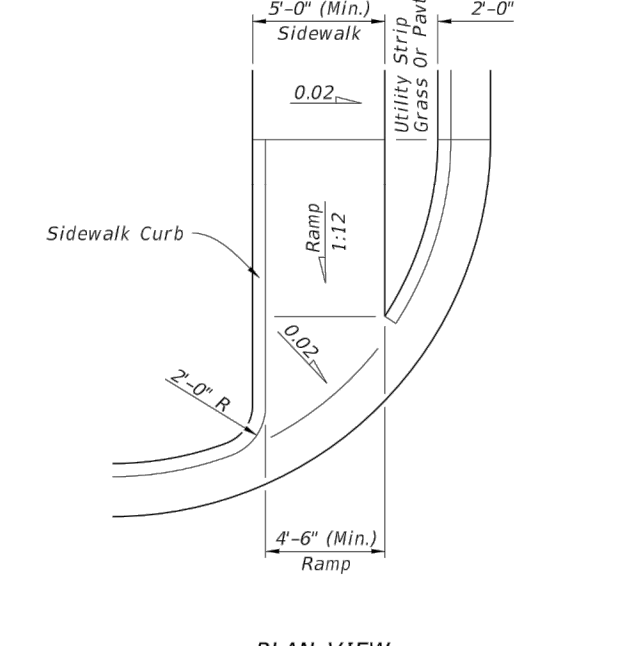
CR-E



ISOMETRIC VIEW

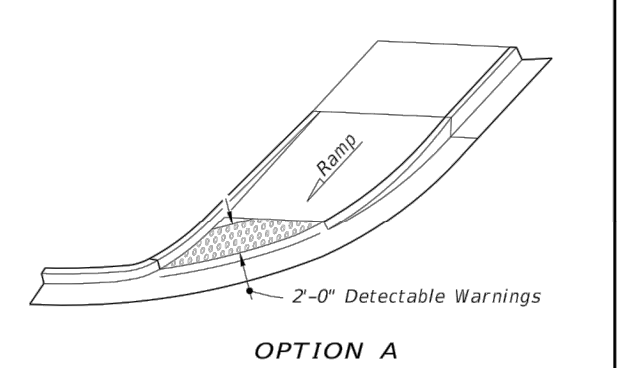


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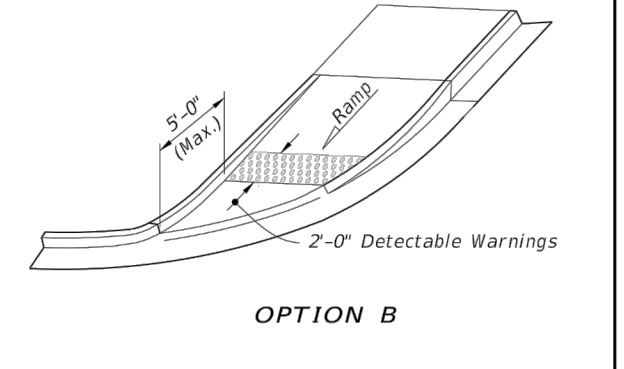


PLAN VIEW

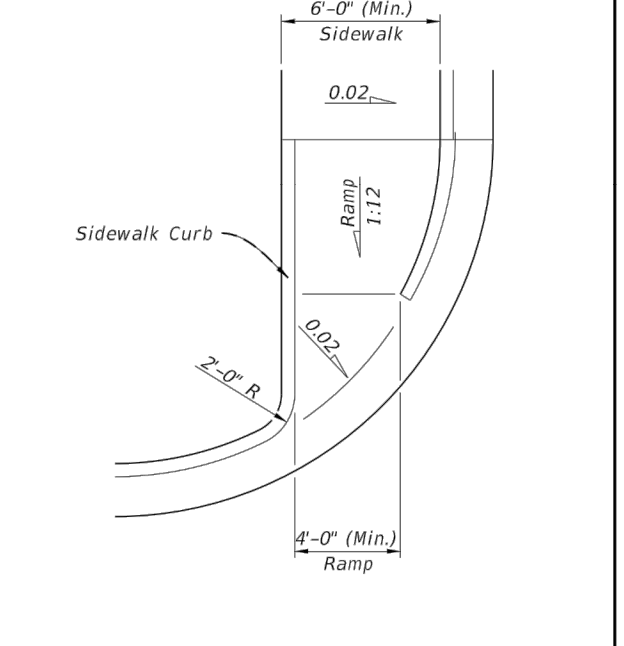
CR-F



ISOMETRIC VIEW



ISOMETRIC VIEW



PLAN VIEW

CR-G

SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

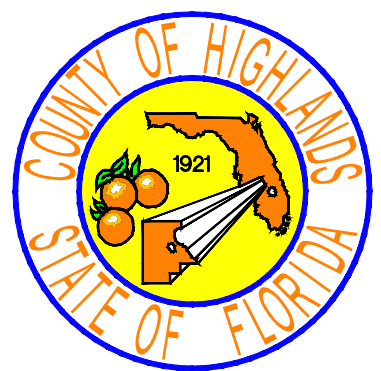
LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2018-19 STANDARD PLANS	INDEX 522-002	SHEET 4 of 8
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REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

DESIGNED BY:
J.D. LANGFORD, JR., P.E.
DRAWN BY:
BRUCE DOREY
CHECKED BY:
J.D. LANGFORD, JR., P.E.
IN CHARGE:
J.D. LANGFORD, JR., P.E.
DATE:
12/4/2019

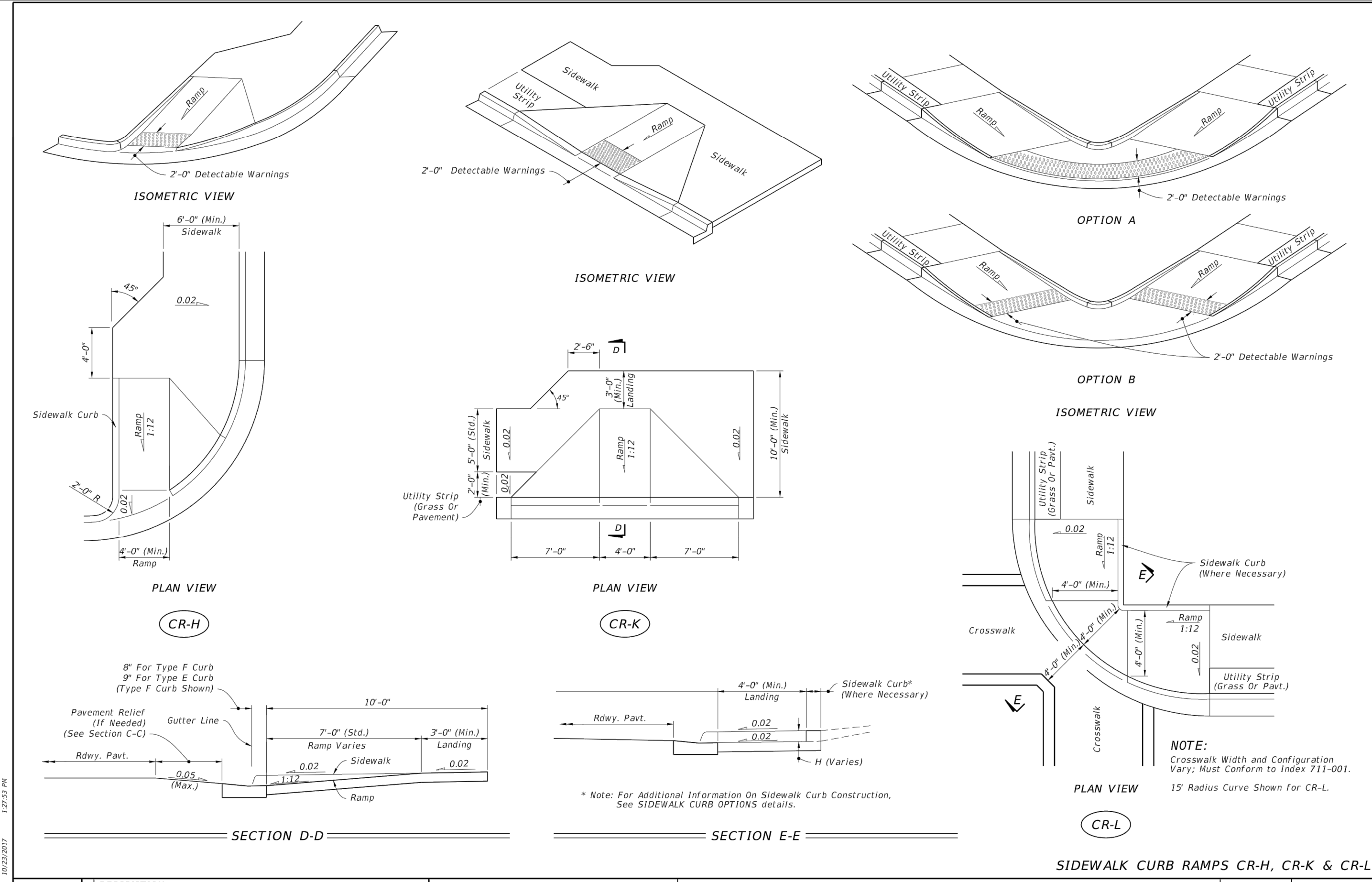
**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

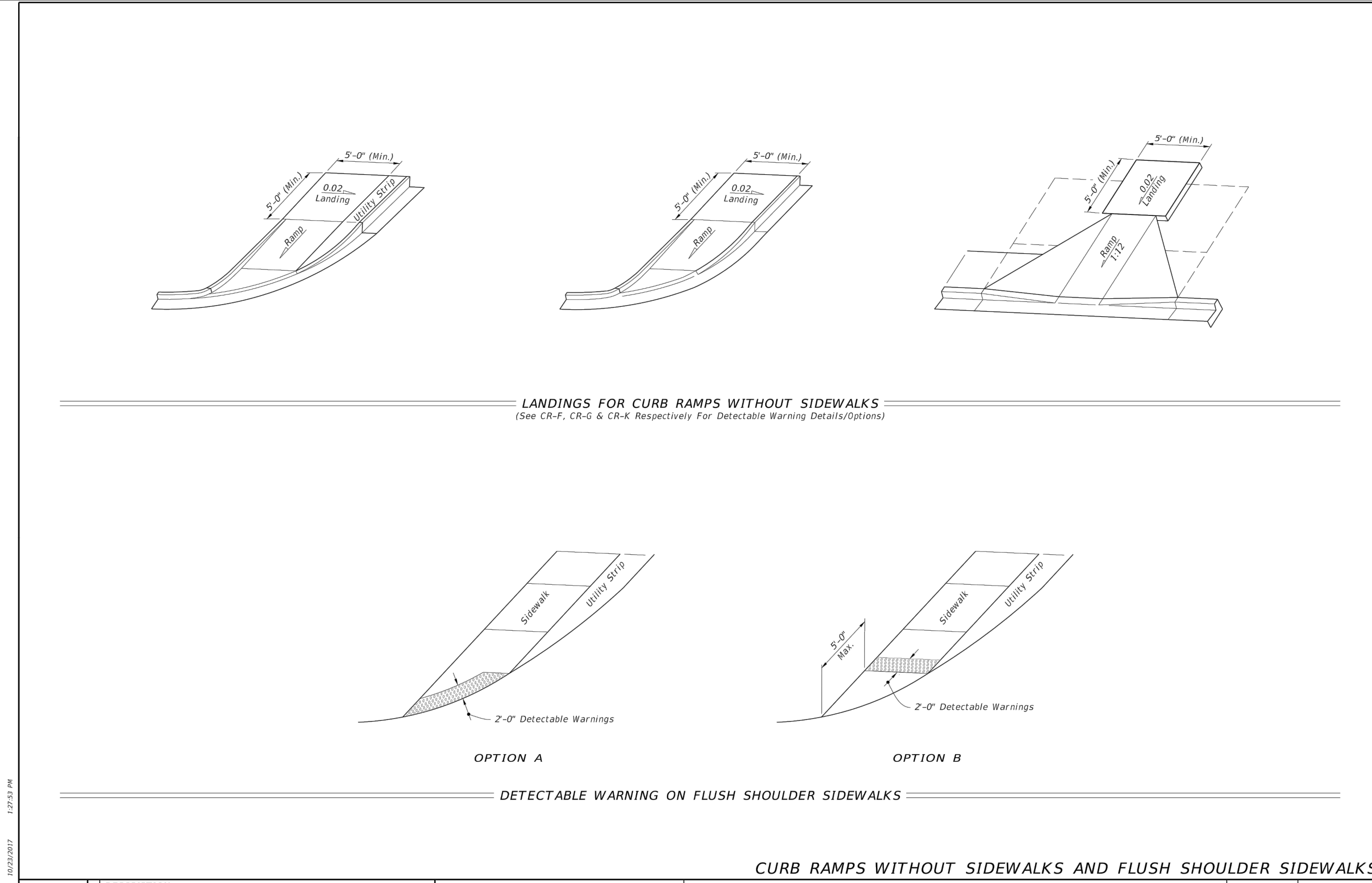


SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

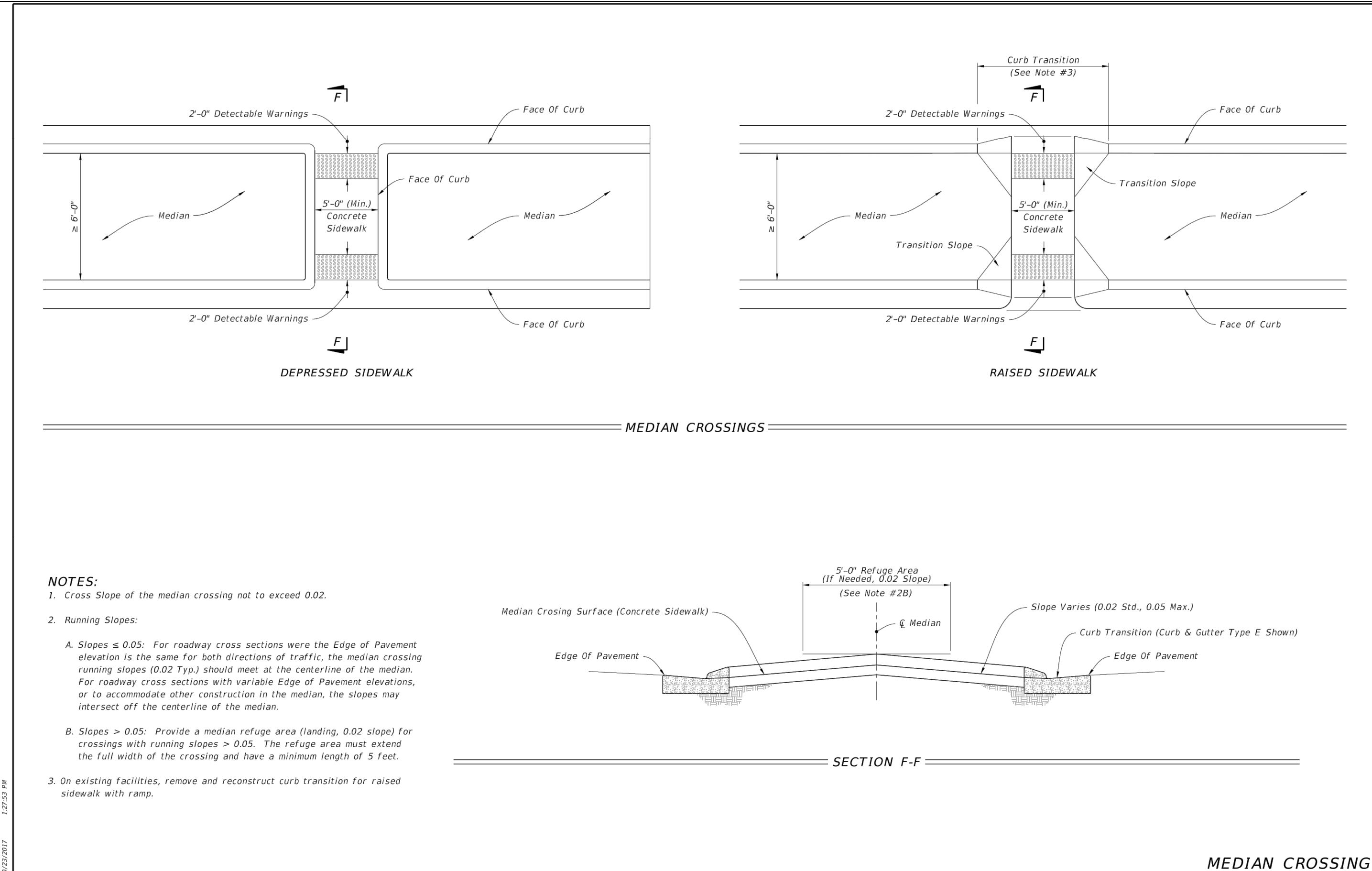
SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17063	REV. 0
SHEET 13 OF 38		



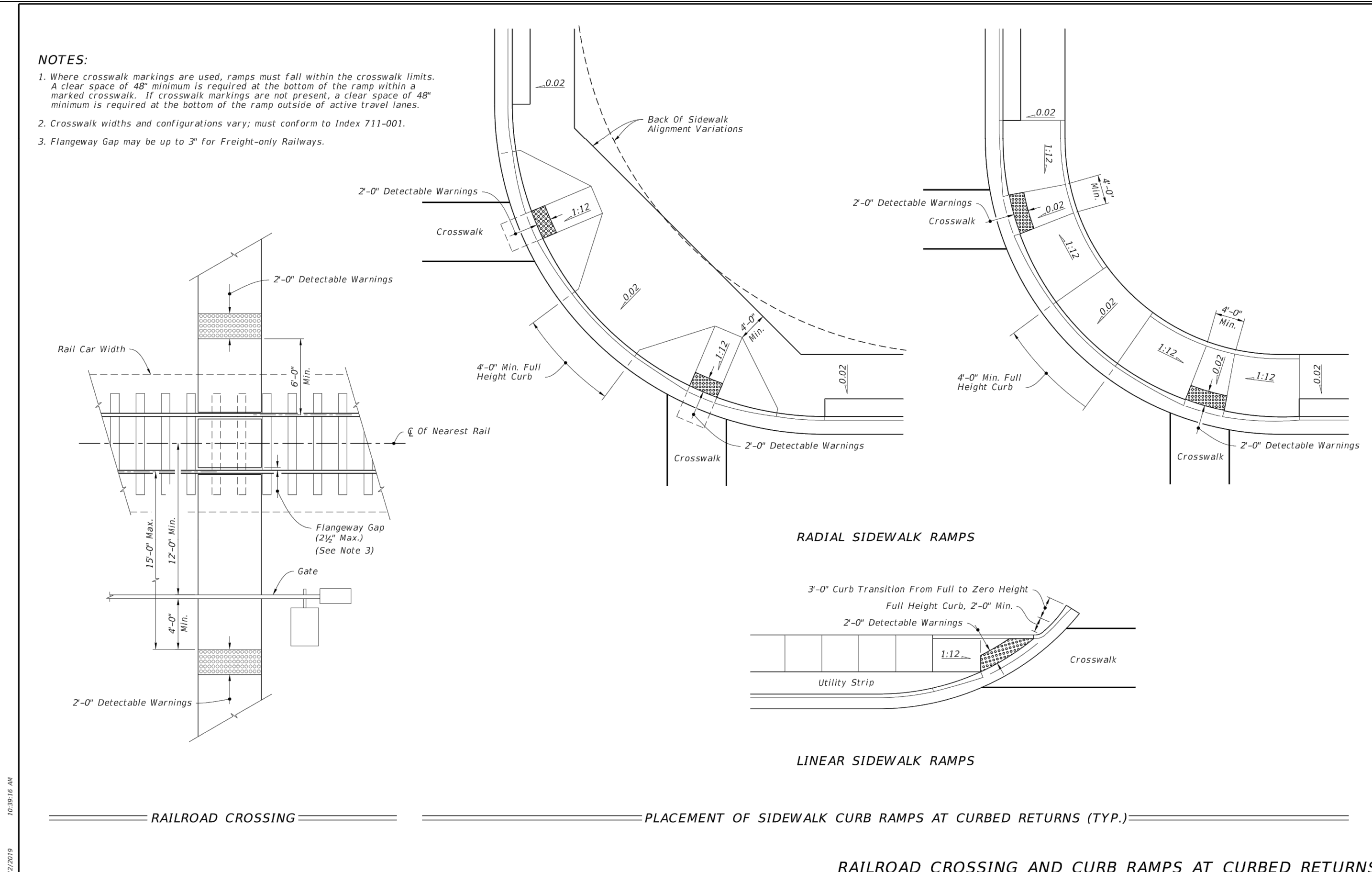
LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 5 of 8
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 6 of 8
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LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 7 of 8
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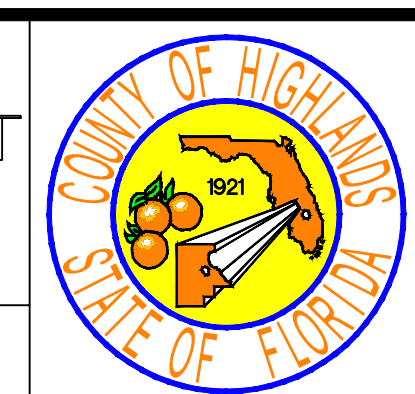


LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 8 of 8
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REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

FOR BIDDING

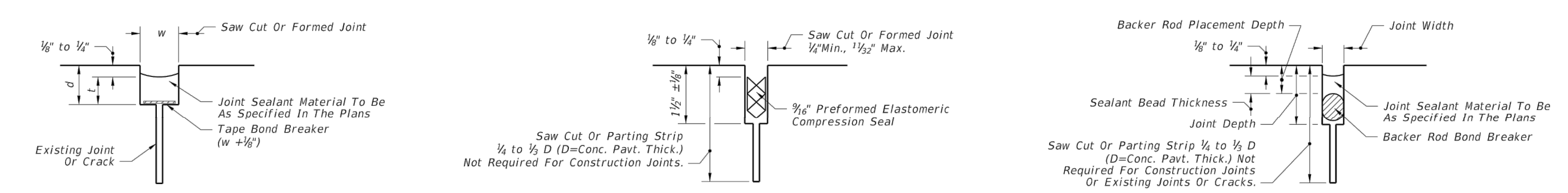
HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870
 APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17063	REV. 0
SHEET 14 OF 38		

G:\PROJECTS\Sebring Parkway Phase II\DWG_Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cover Notes & Details Sebring Parkway.dwg, SPlI-0010, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

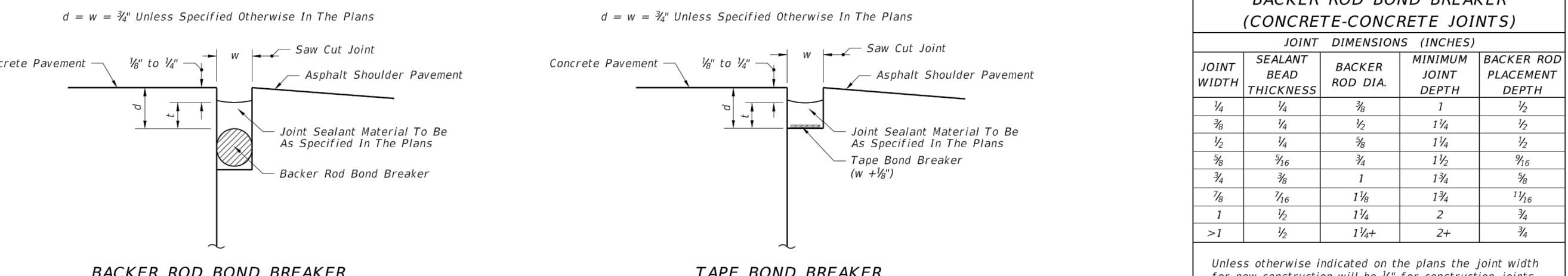


Note: Dimension w will be shown in the plans or established by the Engineer based on field conditions. Dimension d will be constructed so that the shape factor w/d has a maximum value of 2.0 and a minimum value of 1.0.

FOR REHABILITATION PROJECTS
TAPE BOND BREAKER

FOR NEW PROJECTS
PERFORMED ELASTOMERIC COMPRESSION SEAL

FOR NEW AND REHABILITATION PROJECTS
BACKER ROD BOND BREAKER



FOR NEW AND REHABILITATION PROJECTS:
EITHER TAPE OR BACKER ROD BOND BREAKER REQUIRED;
SHOULDER MUST BE REPAIRED IF PROPER JOINT SHAPE
CAN NOT BE ATTAINED

CONCRETE-CONCRETE JOINTS

CONCRETE-ASPHALT SHOULDER JOINTS

JOINT SEAL DIMENSIONS

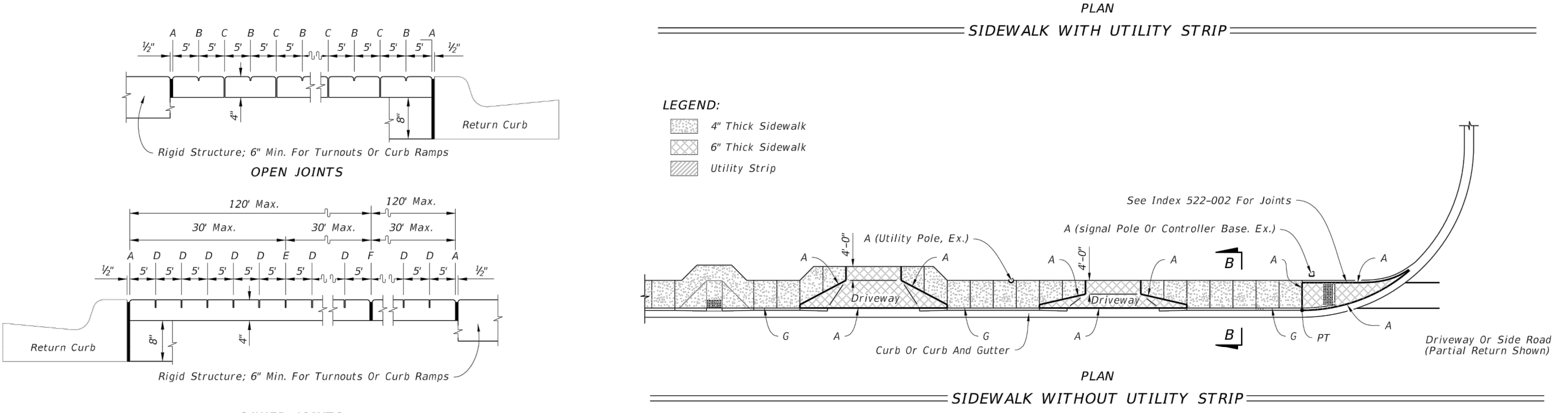
BACKER ROD BOND BREAKER (CONCRETE-CONCRETE JOINTS)				
JOINT WIDTH	SEALANT BEAD THICKNESS	BACKER ROD DIA.	MINIMUM JOINT DEPTH	BACKER ROD PLACEMENT DEPTH
1/2"	1/4"	3/8"	1"	1/2"
3/4"	1/2"	1/2"	1 1/4"	3/4"
1"	3/4"	3/4"	1 1/2"	1"
1 1/4"	1"	1"	1 3/4"	1 1/4"
1 1/2"	1 1/4"	1 1/4"	2"	1 1/2"
1 3/4"	1 1/2"	1 1/2"	2 1/4"	1 3/4"
2"	1 3/4"	1 3/4"	2 1/2"	2"
> 2"	2"	2"	2 3/4"	2 1/4"

Unless otherwise indicated on the plans the joint width for new construction will be 1/2" for construction joints, 3/4" for all other joints.

For rehabilitation projects the joint width will be shown on the plans or established by the Engineer based on field conditions.

GENERAL NOTES:

- Construct sidewalks in accordance with Specification 522. Use 6" concrete for Sidewalks and Curb Ramps Located within Curb Returns (See Plan View). Install all other concrete with thickness as shown, unless otherwise detailed in the Plans.
- Include detectable warnings on sidewalk curb ramps in accordance with Index 522-002.
- For TURNOUTS see Index 000-515.
- Bond breaker material can be any impermeable coated or sheet membrane or preformed material having a thickness of not less than 6 mils nor more than 1/2".
- Construct sidewalks with Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Railing or Pipe (Guiderail) shown in the plans. (See RAILING DETAIL)
- When roadways or driveways are newly constructed, reconstructed or altered, construct the cross slopes for crosswalks and discontinuous sidewalks as follows:
 - A. Max. 0.02 cross slope for roadways or driveway controlled by "STOP" sign or "YIELD" sign.
 - B. Max. 0.05 cross slope for roadways or driveways controlled by traffic signal.

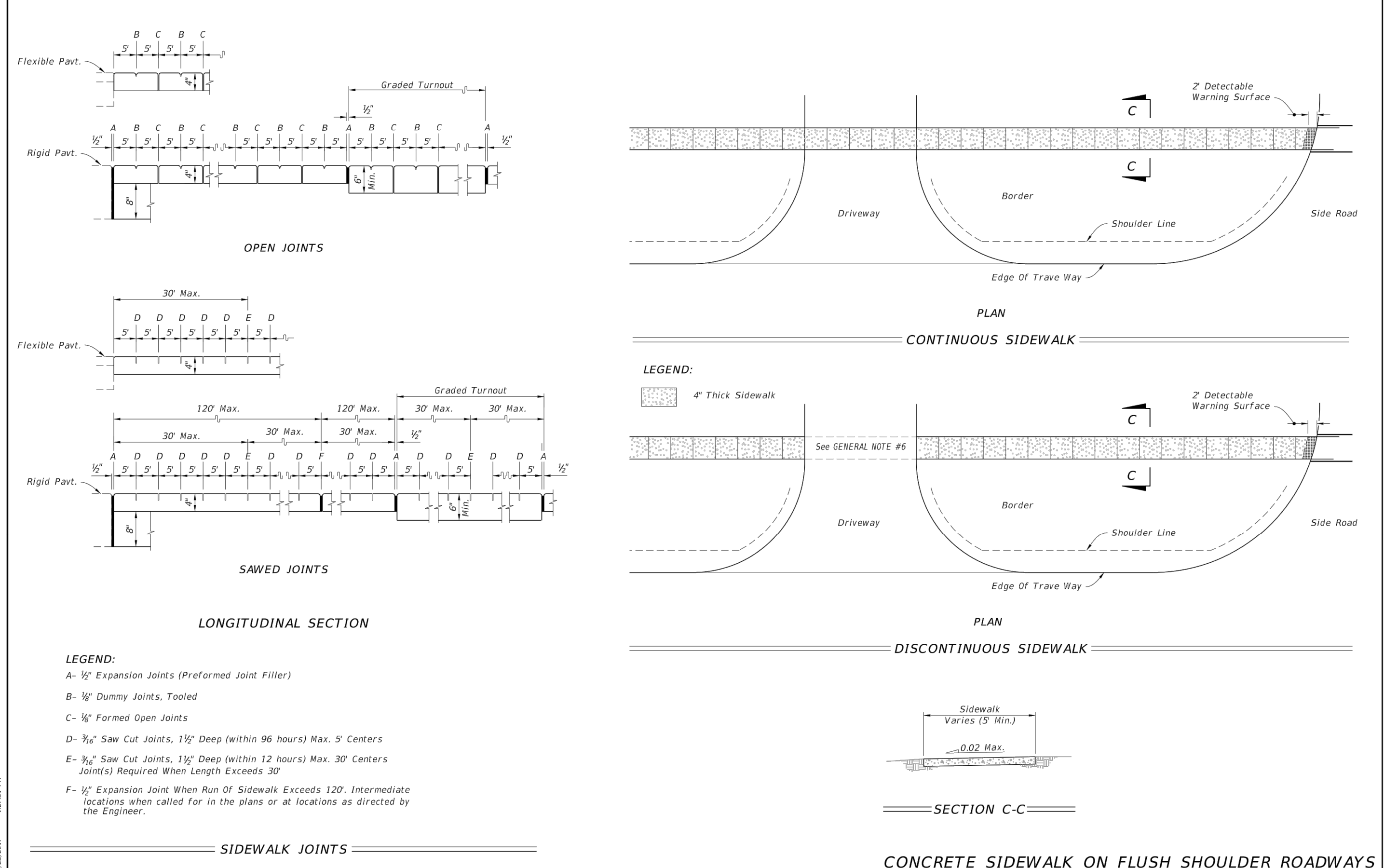


LEGEND:

- A- 1/2" Expansion Joints (Preformed Joint Filler)
- B- 1/2" Dummy Joints, Tooled
- C- 1/2" Formed Open Joints
- D- 3/8" Saw Cut Joints, 1 1/2" Deep (within 96 hours) Max. 5' Centers
- E- 3/8" Saw Cut Joints, 1 1/2" Deep (within 12 hours) Max. 30' Centers (Joint(s) Required When Length Exceeds 30')
- F- 1/2" Expansion Joint When Run Of Sidewalk Exceeds 120'. Intermediate locations when called for in the plans or at locations as directed by the Engineer.
- G- Cold Joint With Bond Breaker, Tooled

GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 350-001	SHEET 2 of 4
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CONCRETE SIDEWALK ON FLUSH SHOULDER ROADWAYS

CONCRETE SIDEWALK

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 522-001	SHEET 2 of 2
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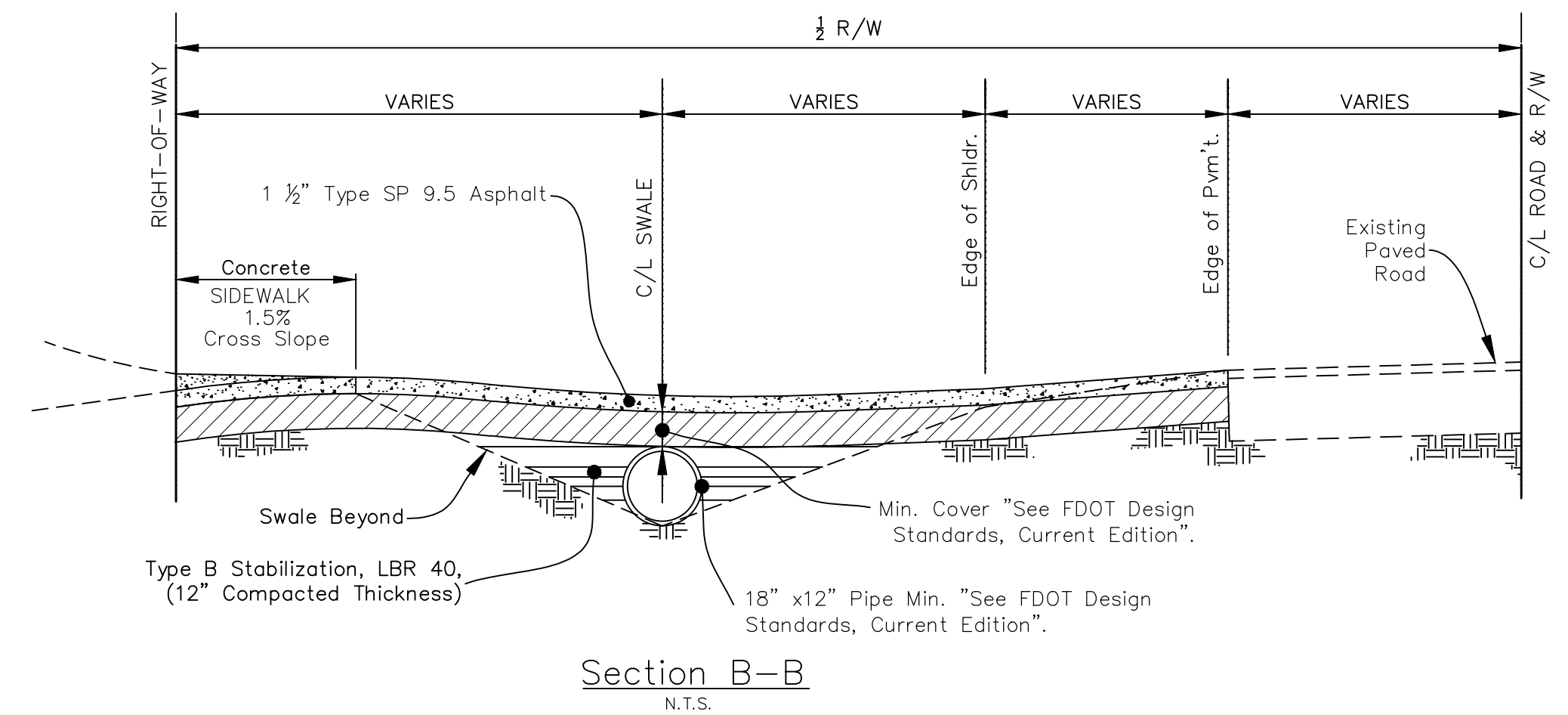
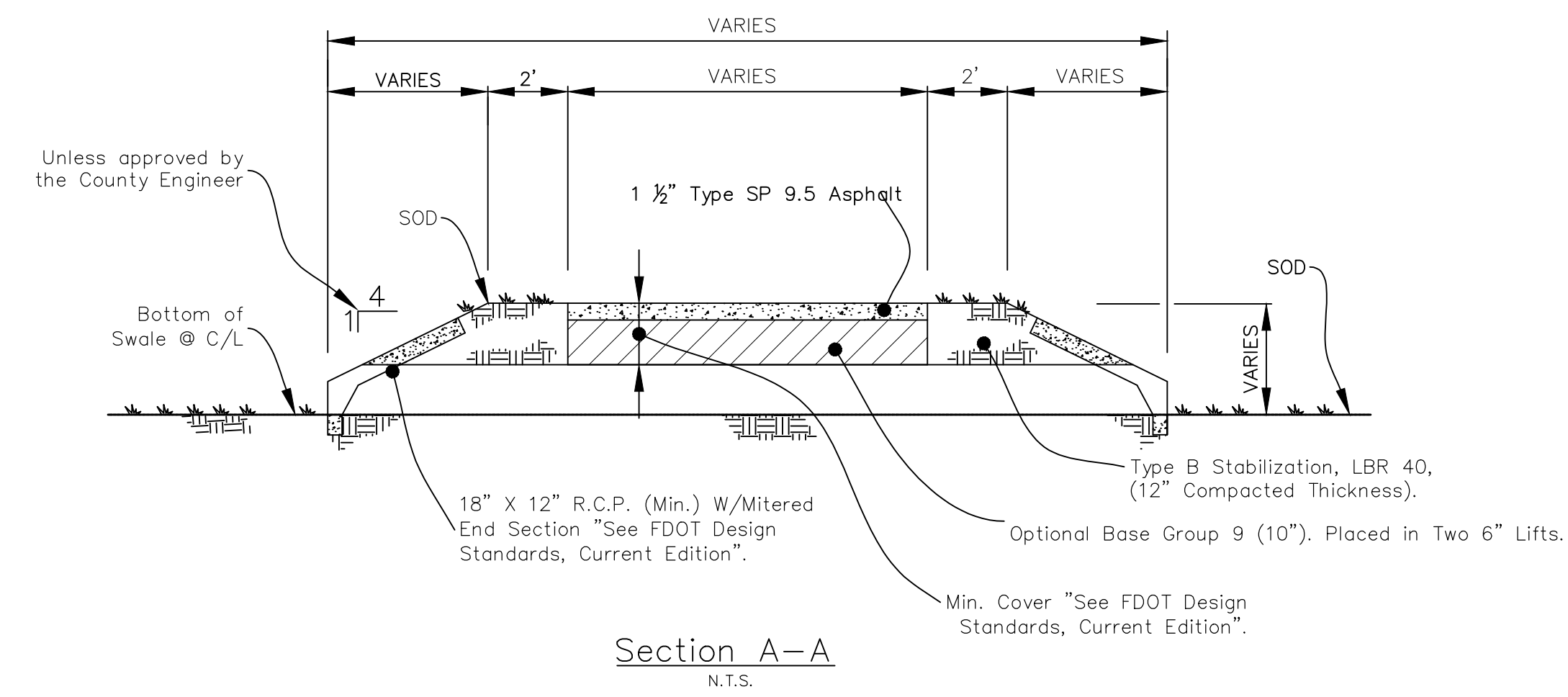
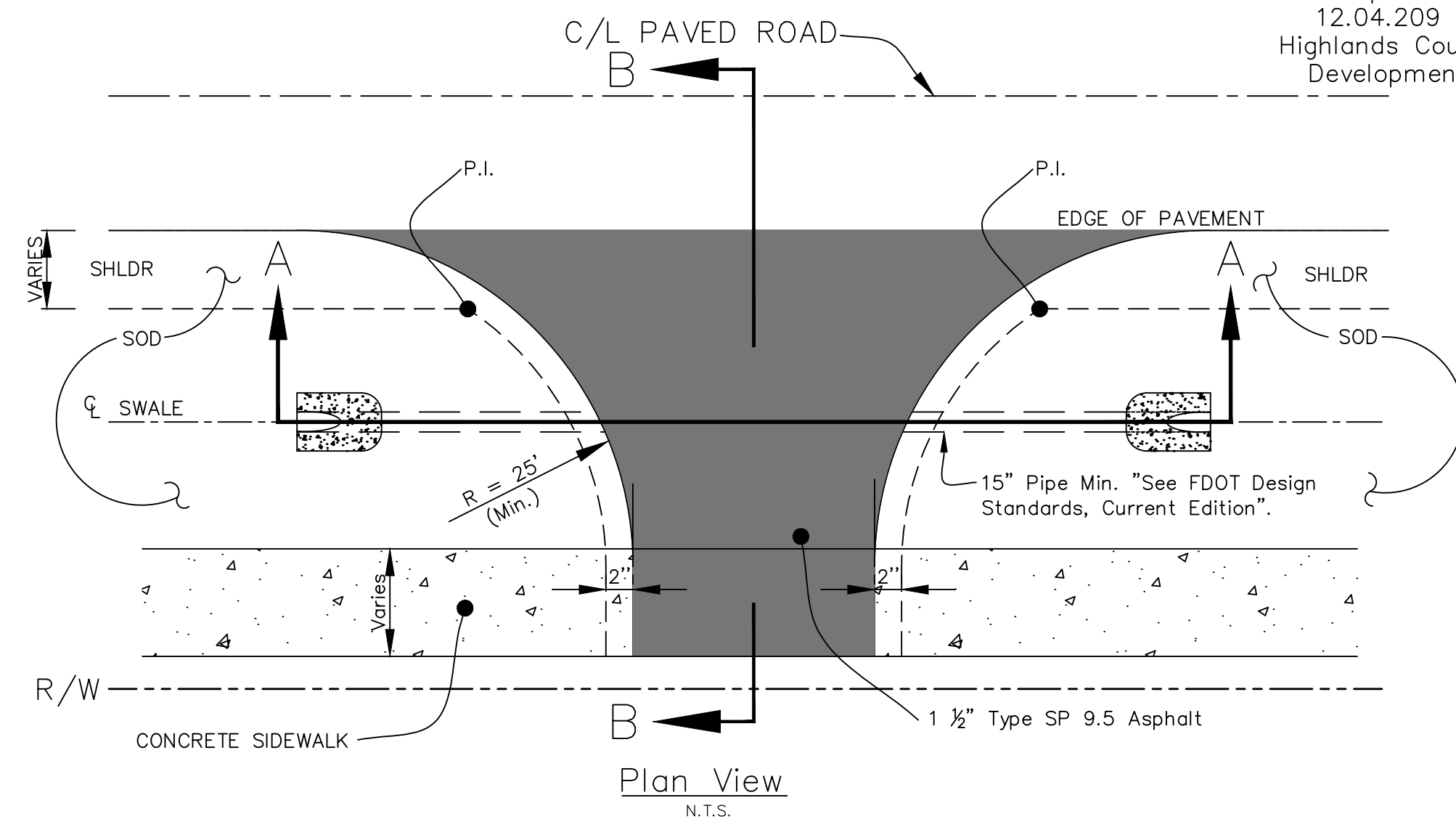
LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	INDEX 522-001	SHEET 1 of 2
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REVISIONS		STATUS		DESIGNED BY: J.D. LANGFORD, JR., P.E. DRAWN BY: BRUCE DOREY CHECKED BY: J.D. LANGFORD, JR., P.E. IN CHARGE: J.D. LANGFORD, JR., P.E. DATE: 12/4/2019	HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870		SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS	SCALE: HORIZ. N/A VERT. N/A	
DATE	BY	DESCRIPTION	FOR BIDDING					PROJECT NO. 17063	REV. 0
APPROVED BY: JAMES D. LANGFORD, JR., P.E. DATE:								SHEET 15 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II b Cover Notes & Details Sebring Parkway.dwg, SPl-0011, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

TYPICAL COMMERCIAL DRIVEWAY DETAIL (WITH PIPE)

Exempt Under Sec. 12.04.209 of the Highlands County Land Development Code



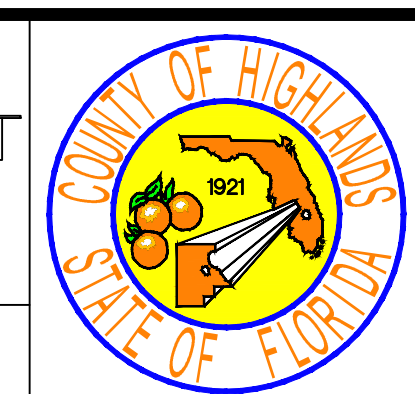
REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: BRUCE DOREY
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

HIGHLANDS COUNTY ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

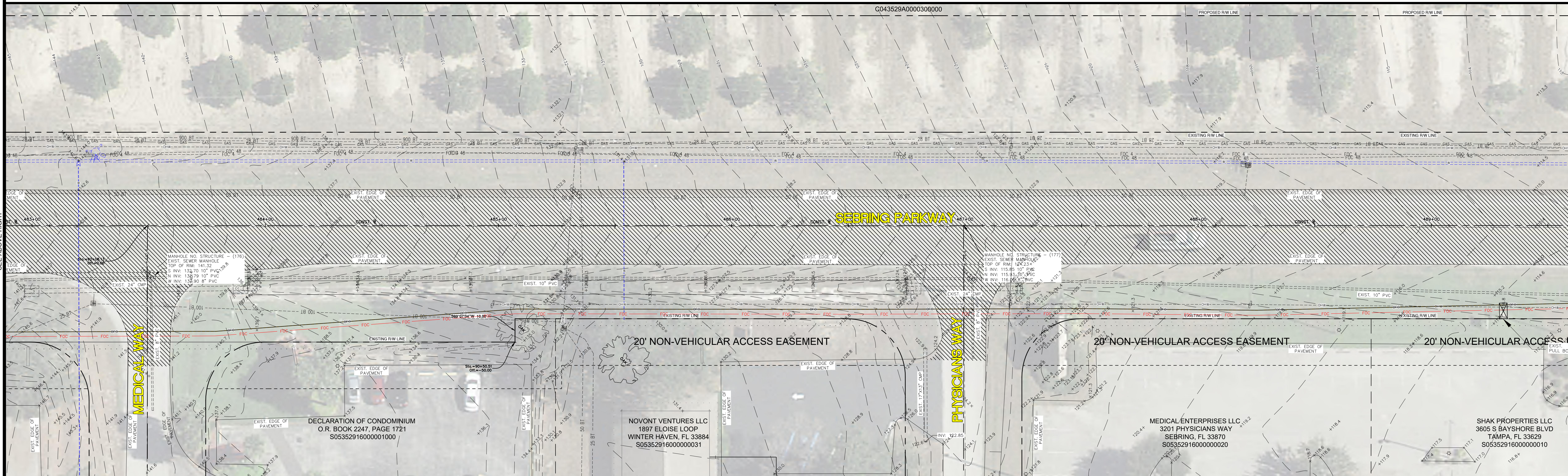
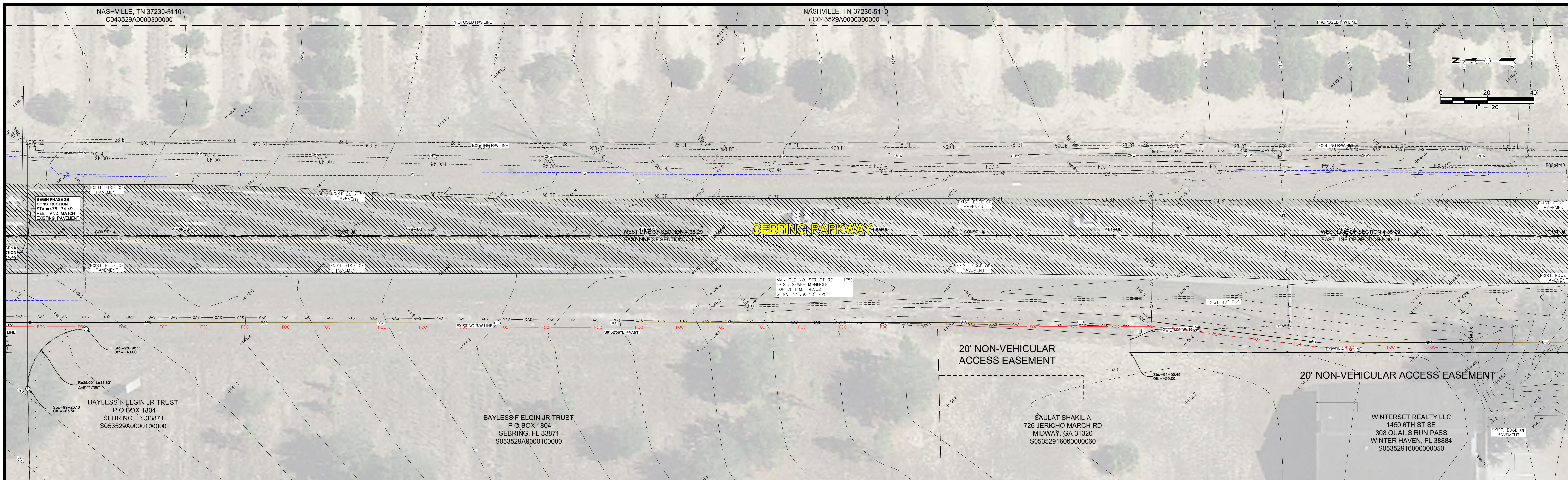
DATE: _____



SEBRING PARKWAY PHASE IIB ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17063	REV. 0
SHEET 16 OF 38		

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II b Cover Notes & Details\Sebring Parkway.dwg, SP11-0012, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

DESIGNED BY:
N/A

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

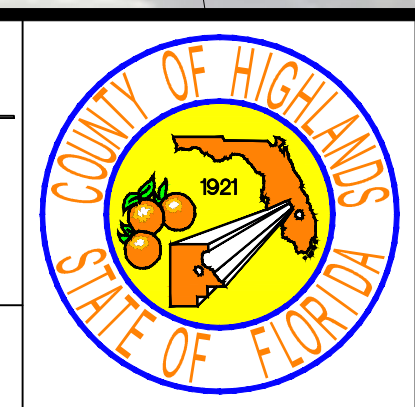
DATE:
12/4/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



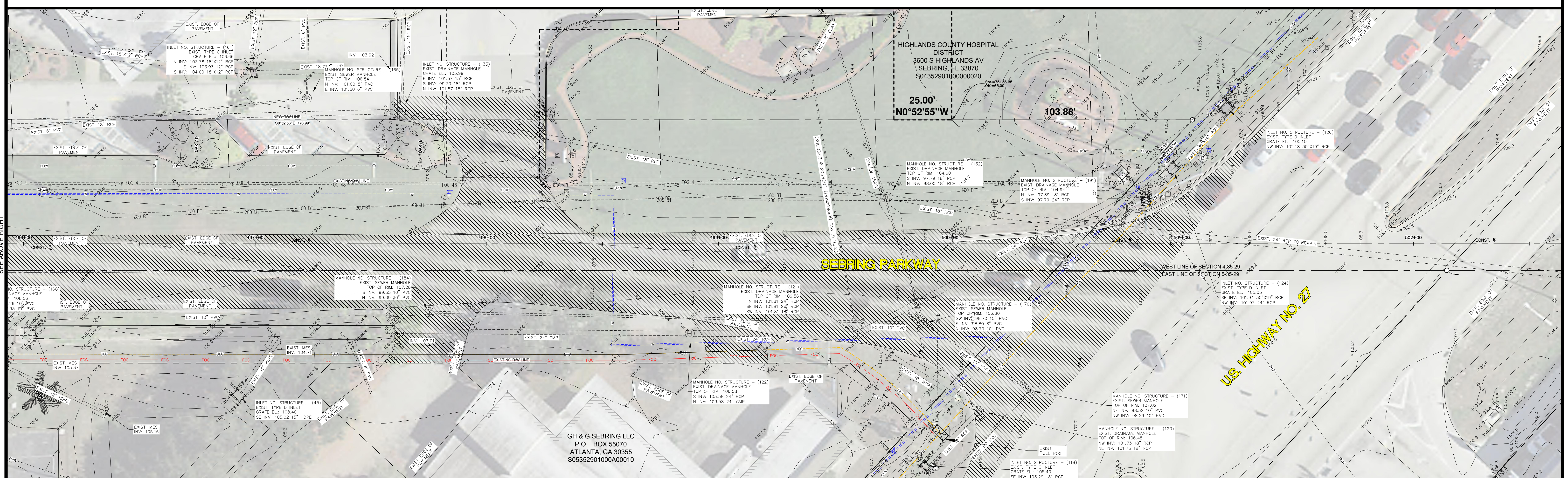
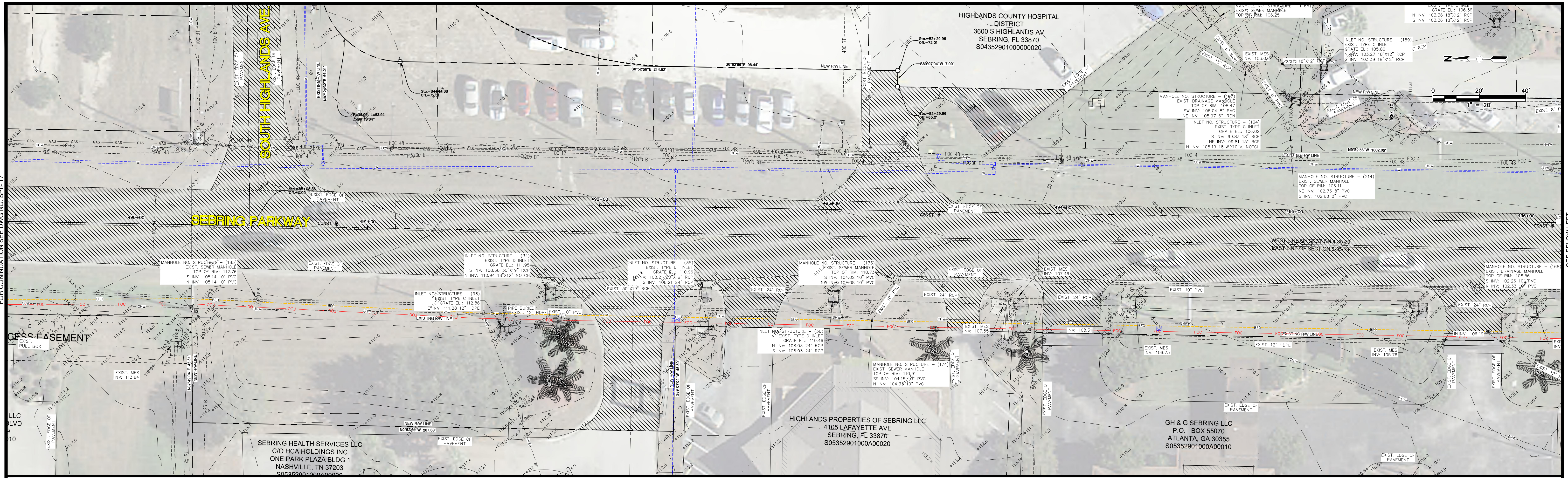
**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS**

EXISTING CONDITIONS

STA 476+34.49 TO STA 489+50

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17063	REV. 0
SHEET 17 OF 38	

G:\PROJECTS\Sebring Parkway Phase IIB\DWG\Sebring Parkway Phase II A and B\Existing Conditions Sebring Parkway Phase II a and b.dwg, 2b (1), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		
DATE	BY	DESCRIPTION

STATUS

FOR BIDDING

DESIGNED BY:
N/A

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

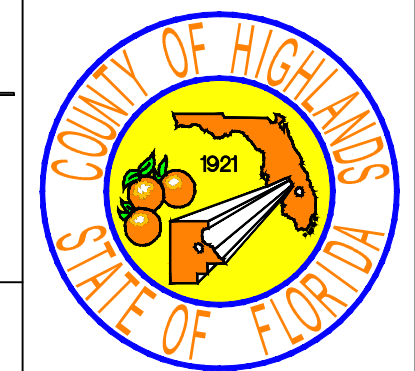
DATE:
12/4/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



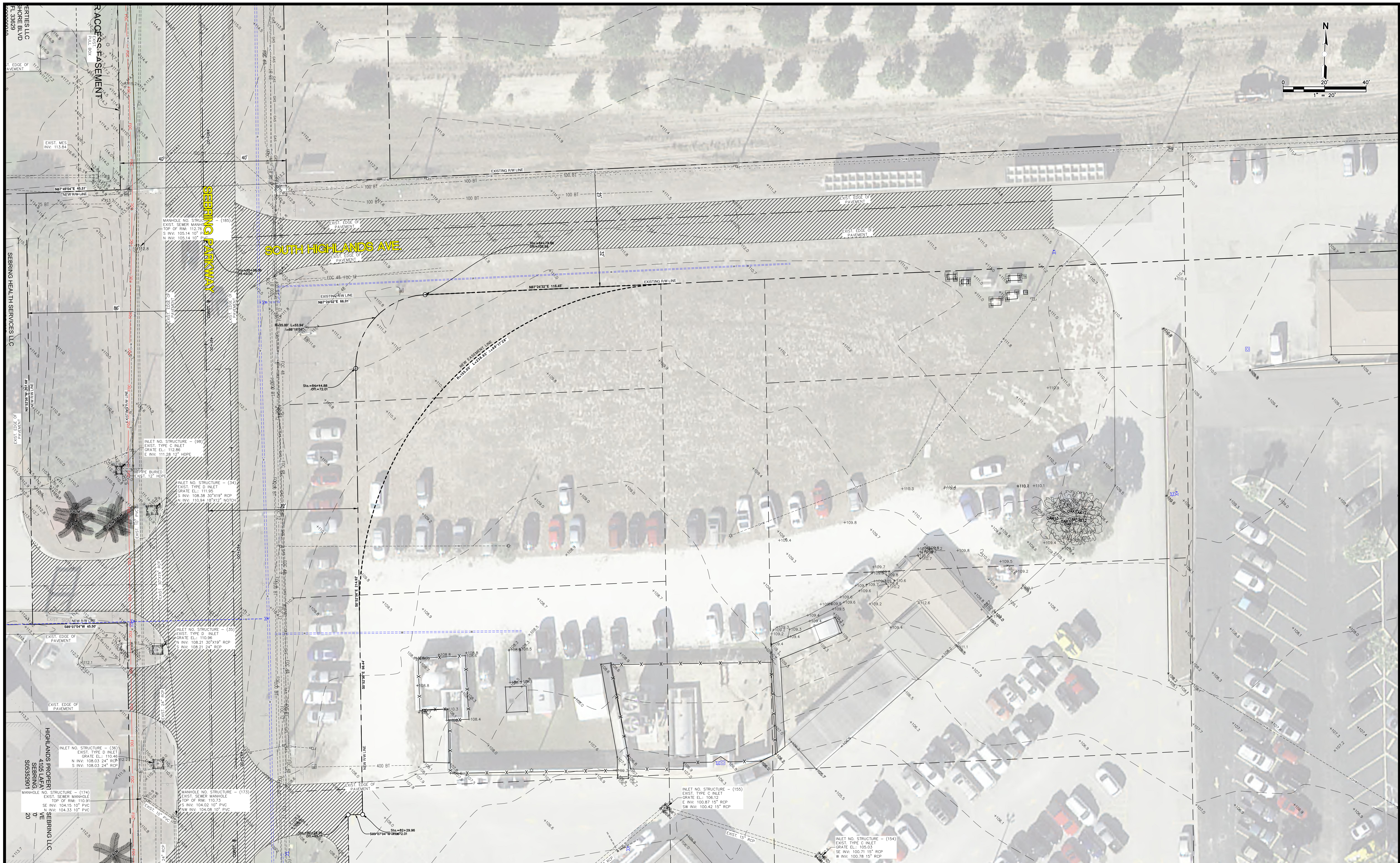
SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
EXISTING CONDITIONS

STA 489+50 TO STA 496+53

SCALE:
HORIZ. 1"=20'
VERT. N/A

PROJECT NO. 17063	REV. 0
SHEET 18 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Existing Conditions Sebring Parkway Phase II a and b.dwg, 2b (2), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



DATE	BY	DESCRIPTION

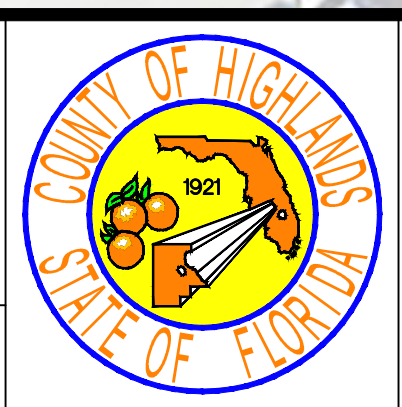
FOR BIDDING

DESIGNED BY: N/A
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

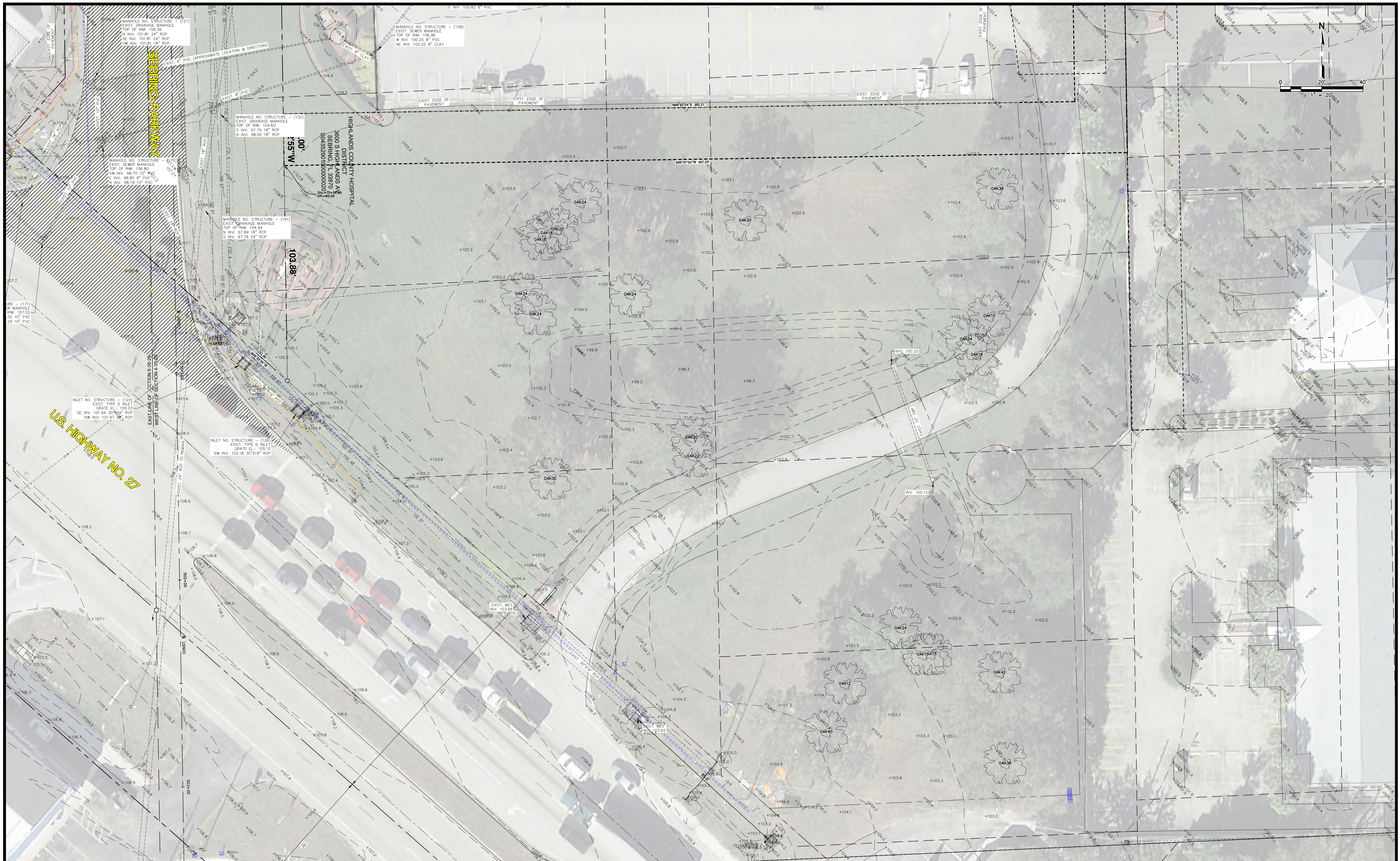
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SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
EXISTING CONDITIONS

SCALE: HORIZ. 1"=20'	
VERT. N/A	
PROJECT NO. 17063	REV. 0
SHEET 19 OF 38	

G:\PROJECTS\Sebring Parkway Phase IIB\DWG\Sebring Parkway Phase II A and B\Existing Conditions Sebring Parkway Phase II a and b.dwg, HRMC N. Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

DESIGNED BY:
N/A

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

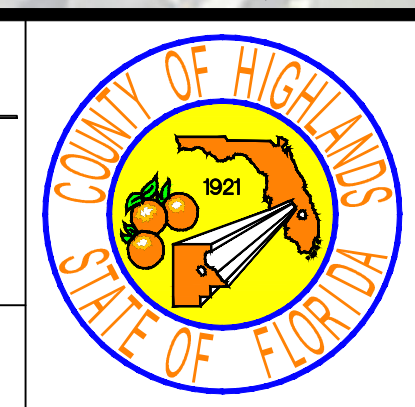
DATE:
12/4/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

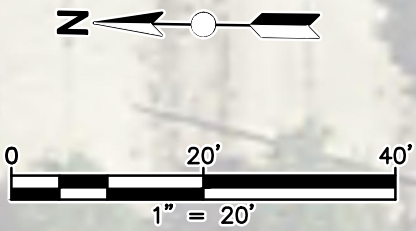
DATE: _____



**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS**

EXISTING CONDITIONS

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17063	REV. 0
SHEET 20 OF 38	

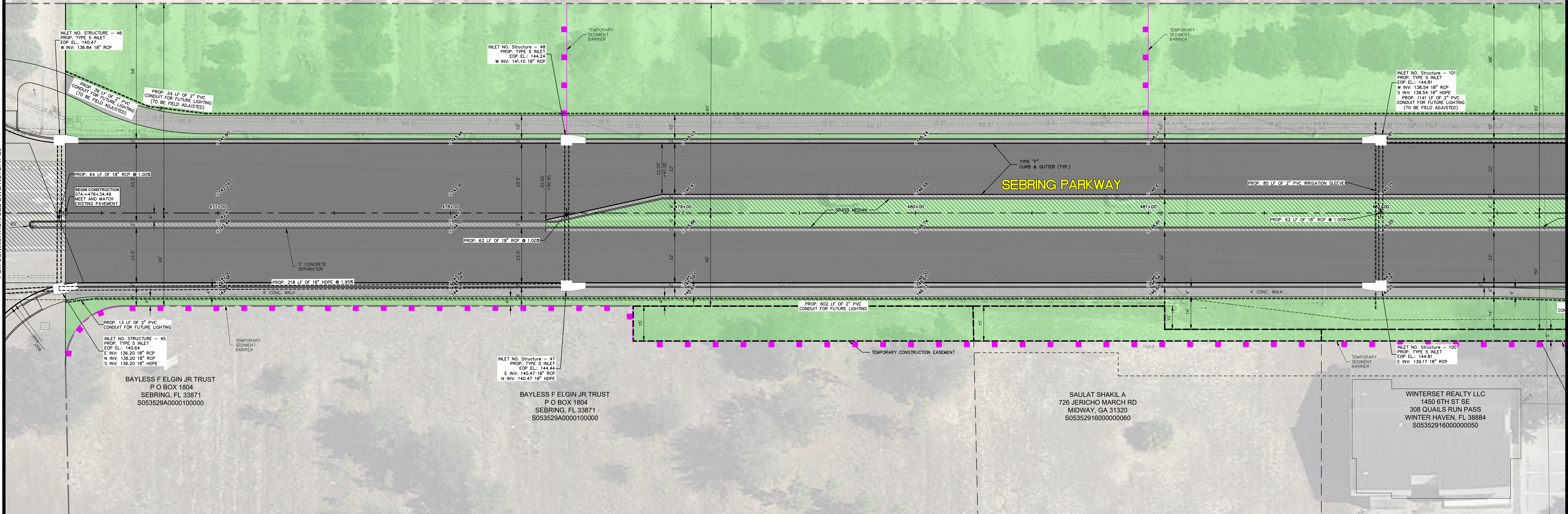


NORRIS MARGARET S TR +
SWANN TOM B JR TR
C/O SUNTRUST BANK TRUSTEE MAIL
NASHVILLE, TN 37230-5110
C043529A0000300000

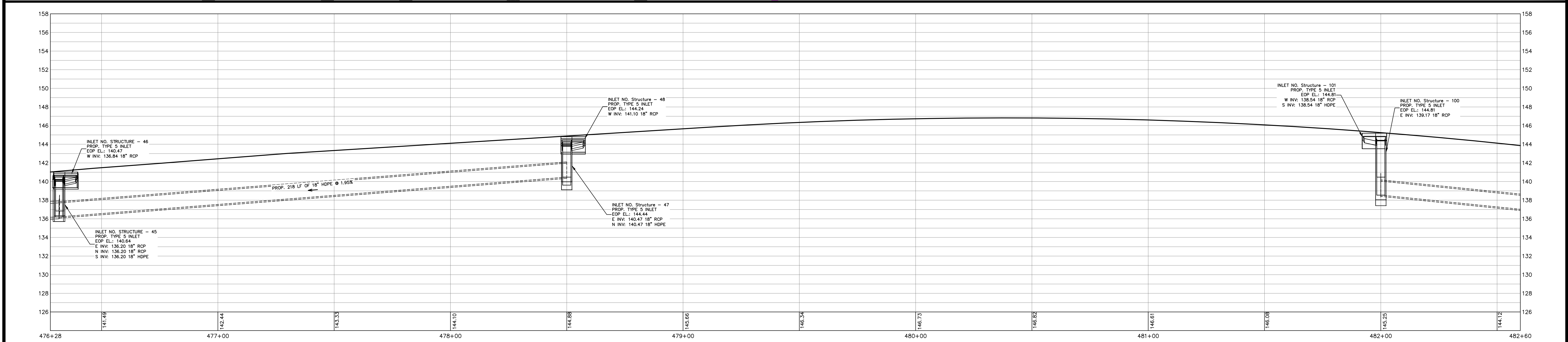
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SWANN TOM B JR TR
C/O SUNTRUST BANK TRUSTEE MAIL
NASHVILLE, TN 37230-5110
C043529A0000300000

FOR CONTINUATION SEE DWG NO. SPII-20

FOR CONTINUATION SEE DWG NO. SPII-22



PROP. CONC. WALK (2,500 PSI MIN., 28 DAY)	PROP. GRASS	PROP. DETECTABLE WARNING, YELLOW EMBEDDED	EXISTING PAVEMENT TO BE REMOVED VIA MILLING	PROP. ASPHALT PAVEMENT	TEMPORARY SEDIMENT BARRIER
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REVISIONS		STATUS
DATE	BY	DESCRIPTION
4/2/19	DMN	REMOVE TEMP EASEMENT, REVISE TEMPORARY SEDIMENT BARRIERS & SOD

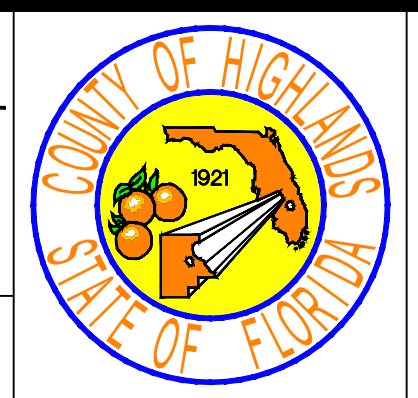
FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

DATE: _____

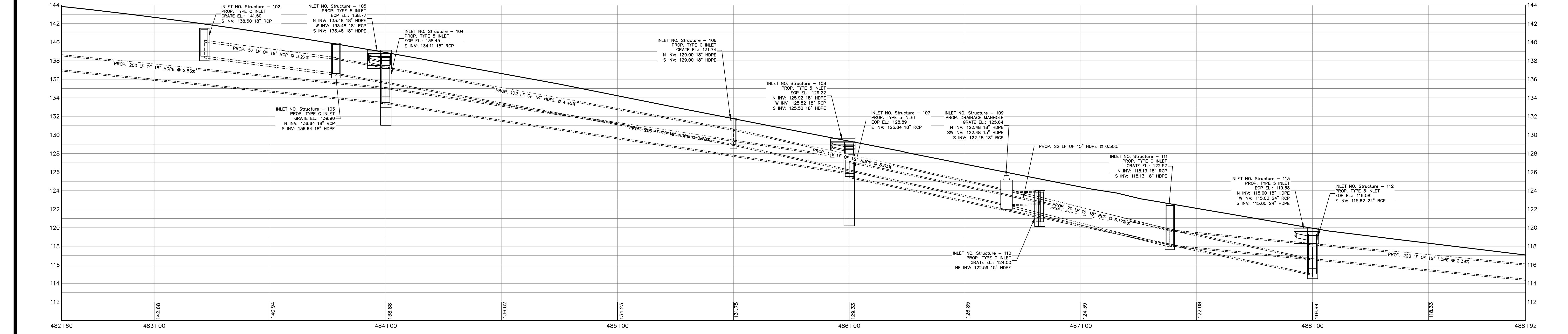
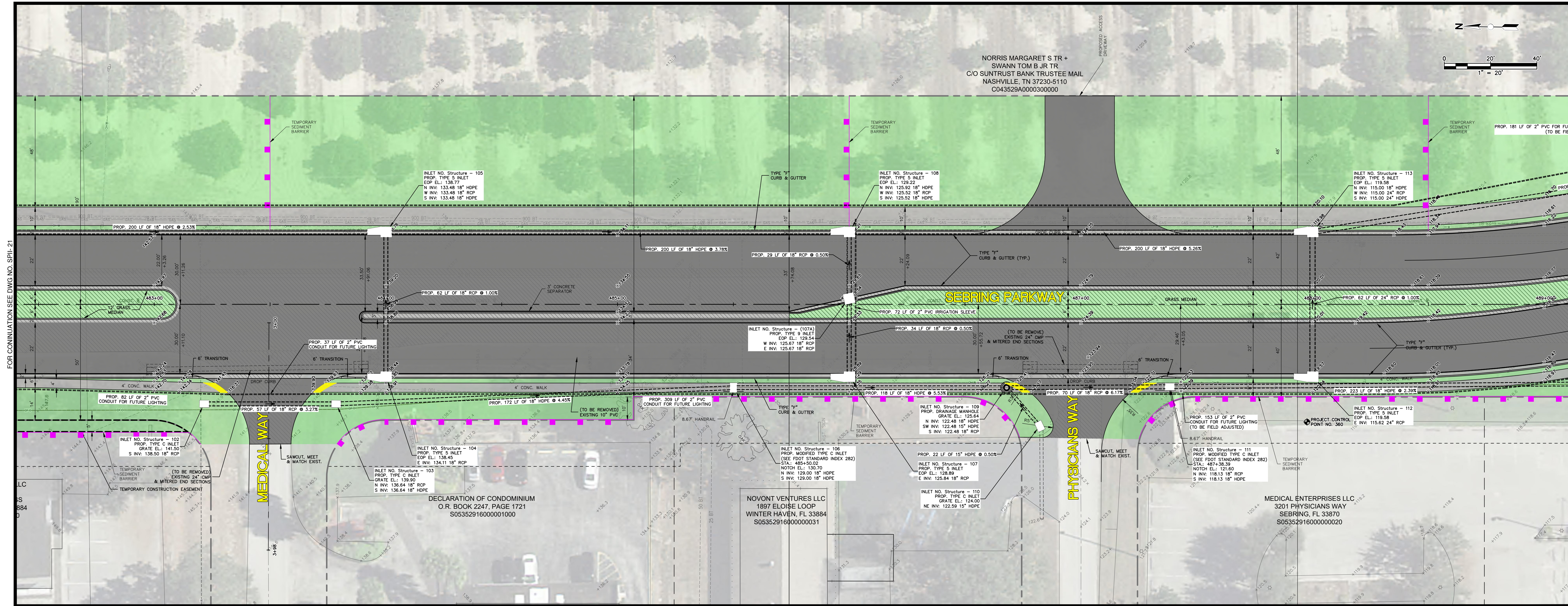


SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SEBRING PARKWAY PLAN & PROFILE

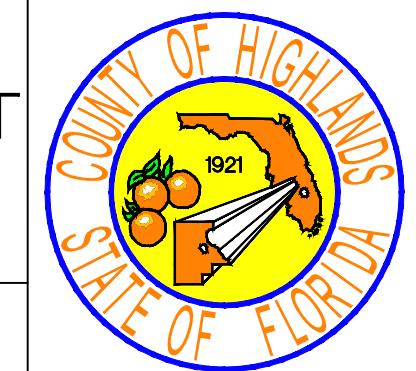
STA 476+27.98 to STA 482+60

SCALE: HORIZ. 1"=20' VERT. 1"=4'	PROJECT NO. 17063	REV. 0
SHEET 21 OF 38		

G:\PROJECTS\Sebring Parkway Phase I\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II B only Plan and Profile Sheets.dwg, 6 (6), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS		DESIGNED BY:		DRAWN BY:		CHECKED BY:		IN CHARGE:		DATE:	
DATE	BY	DESCRIPTION		J.D. LANGFORD, JR., P.E.	HIGHLANDS COUNTY ENGINEERING DEPARTMENT		J.D. LANGFORD, JR., P.E.		J.D. LANGFORD, JR., P.E.		DATE:		
4/2/19	DMN	REMOVE TEMP EASEMENT, REVISE TEMPORARY SEDIMENT BARRIERS & SOD	FOR BIDDING	D.OUG NIETUBICZ	505 S. COMMERCE AVENUE		J.D. LANGFORD, JR., P.E.		APPROVED BY: JAMES D. LANGFORD, JR., P.E.		DATE:		
						SEBRING, FLORIDA 33870		J.D. LANGFORD, JR., P.E.		FLORIDA REGISTRATION NO.: 78402		DATE:	



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SEBRING PARKWAY PLAN & PROFILE

SCALE:
HORIZ. 1"=20'
VERT. 1"=4'

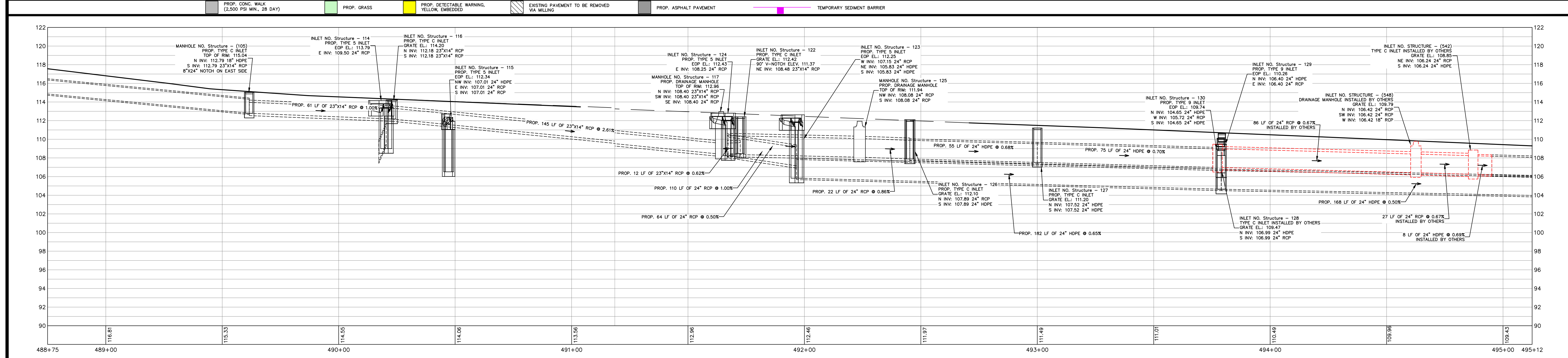
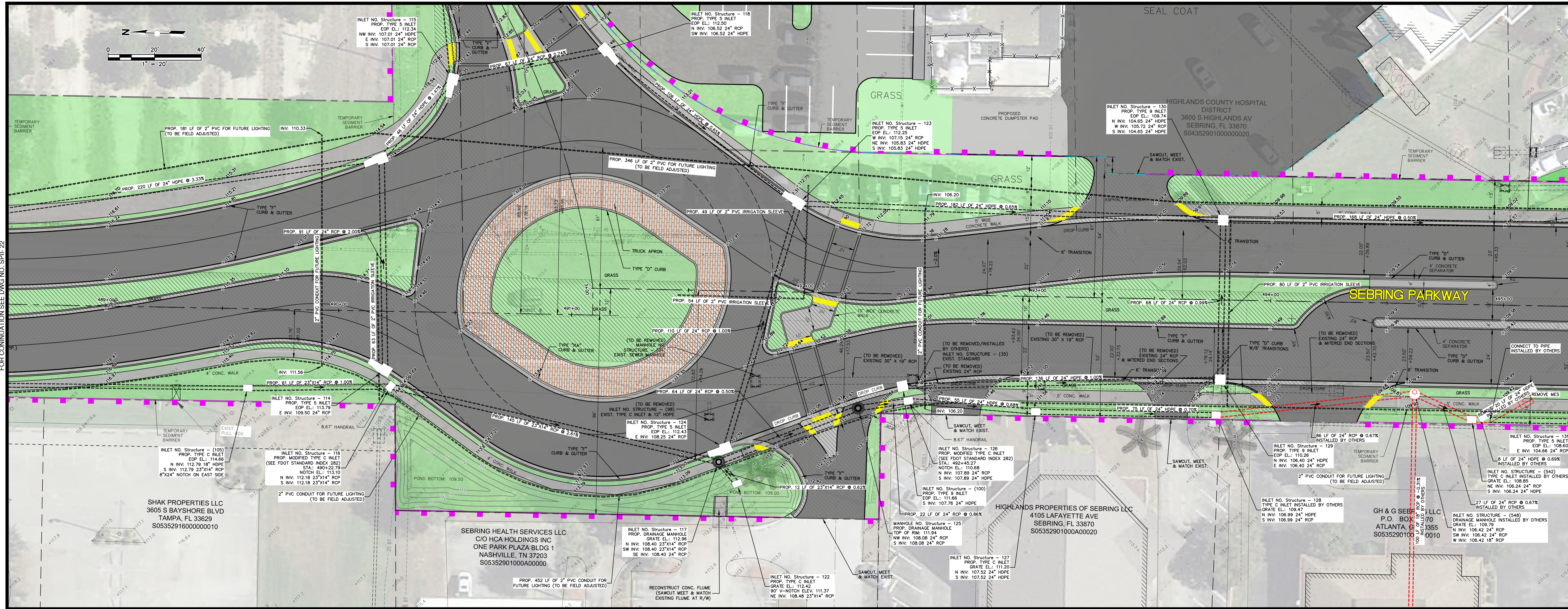
PROJECT NO. 17063 REV. 0

SHEET 22 OF 38

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FOR CONTINUATION SEE DWG NO. SP11-21

FOR CONTINUATION SEE DWG NO. SP11-23



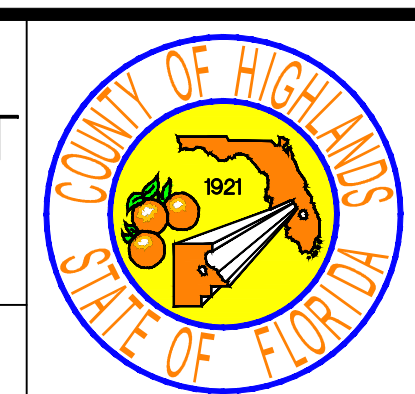
DATE	BY	REVISIONS	STATUS
4/2/19	DMN	REVISE DRAINAGE SYSTEM TO BE INSTALLED BY OTHERS	FOR BIDDING
4/2/19	DMN	REMOVE TEMP EASEMENT, REVISE TEMPORARY SEDIMENT BARRIERS, SOD, DRAIN. SYSTEM BY OTHERS	
12/03/19	DMN	REVISE POND & DRIVEWAY WEST OF ROUND-A-BOUT	

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

HIGHLANDS COUNTY ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

DATE:



SEBRING PARKWAY PHASE IIB
 ROADWAY IMPROVEMENTS
 SEBRING PARKWAY PLAN & PROFILE

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=4'

PROJECT NO. 17063 REV. 0

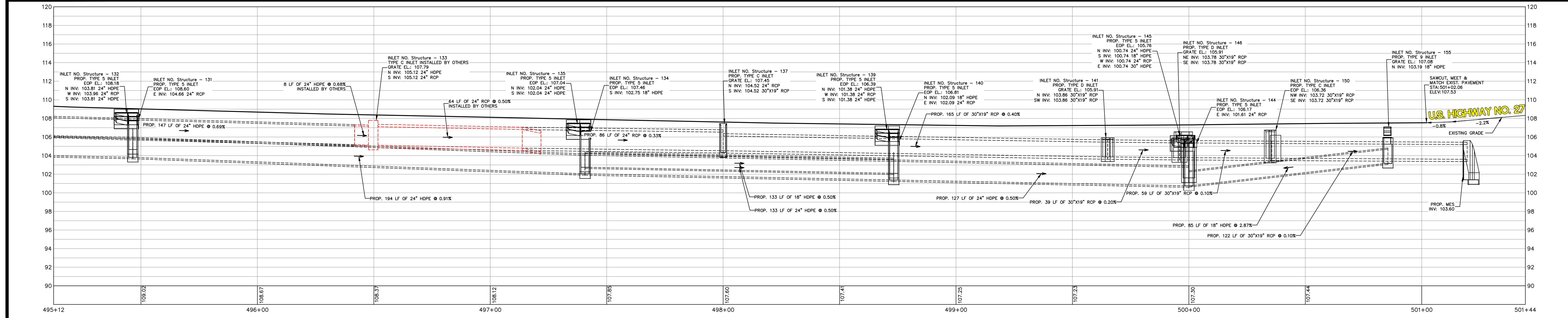
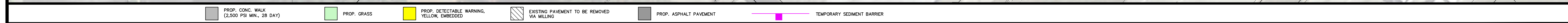
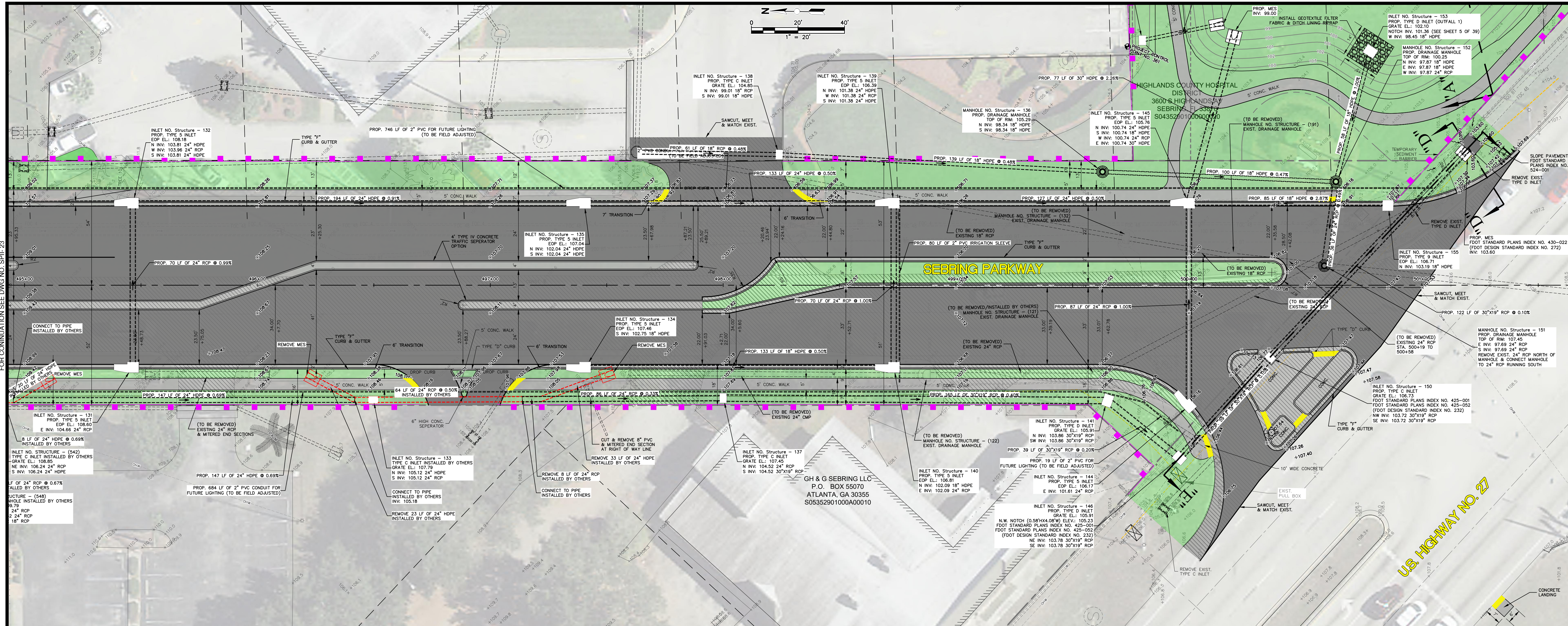
SHEET 23 OF 38

STA 488+92 TO STA 495+24

FOR CONTINUATION SEE DWG NO. SPII-22

FOR CONTINUATION SEE DWG NO. SPII-24

6:\PROJECTS\Sebring Parkway Phase I\DWG_Sebing Parkway Phase II A and B\Phase II B only\Phase II B only Plan and Profile Sheets.dwg, 8 (8), Nietubicz, Douglas Colors As Block Except Gray Colors.ctb



REVISIONS		STATUS
DATE	BY	DESCRIPTION
12/12/18	DMN	ADD LABELS TO STRUCTURES WITHIN FDOT, ADD RIPRAP SUMP, ADJUST PIPE SLOPES
2/19/19	DMN	CHANGED NOTES, RIP RAP TO SLOPE PAVEMENT, STRUCTURES 146 & 150, REMOVE SILT FENCE
10/29/19	DMN	ADD CROSS SECTION "E-E" LABEL

FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

HIGHLANDS COUNTY
 ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SEBRING PARKWAY PLAN & PROFILE

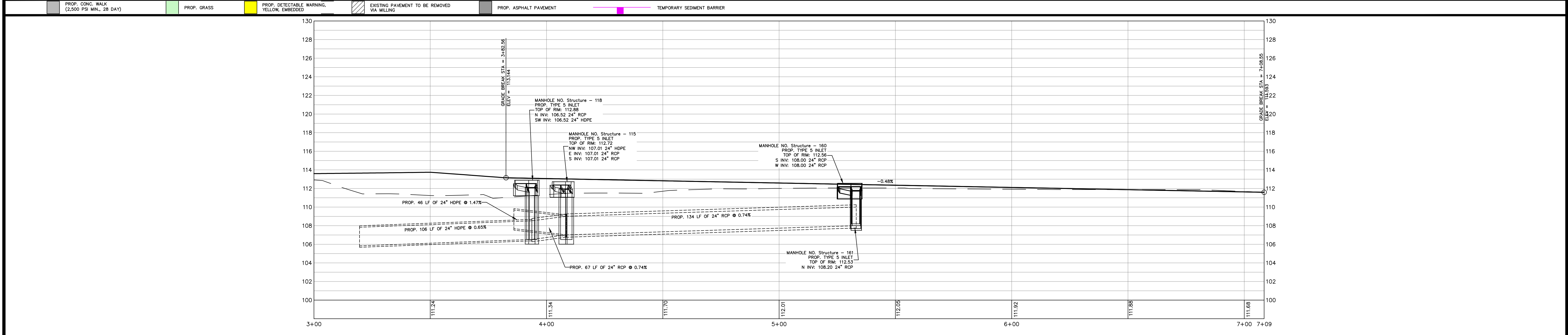
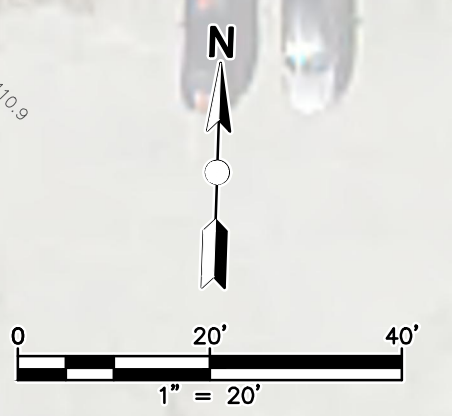
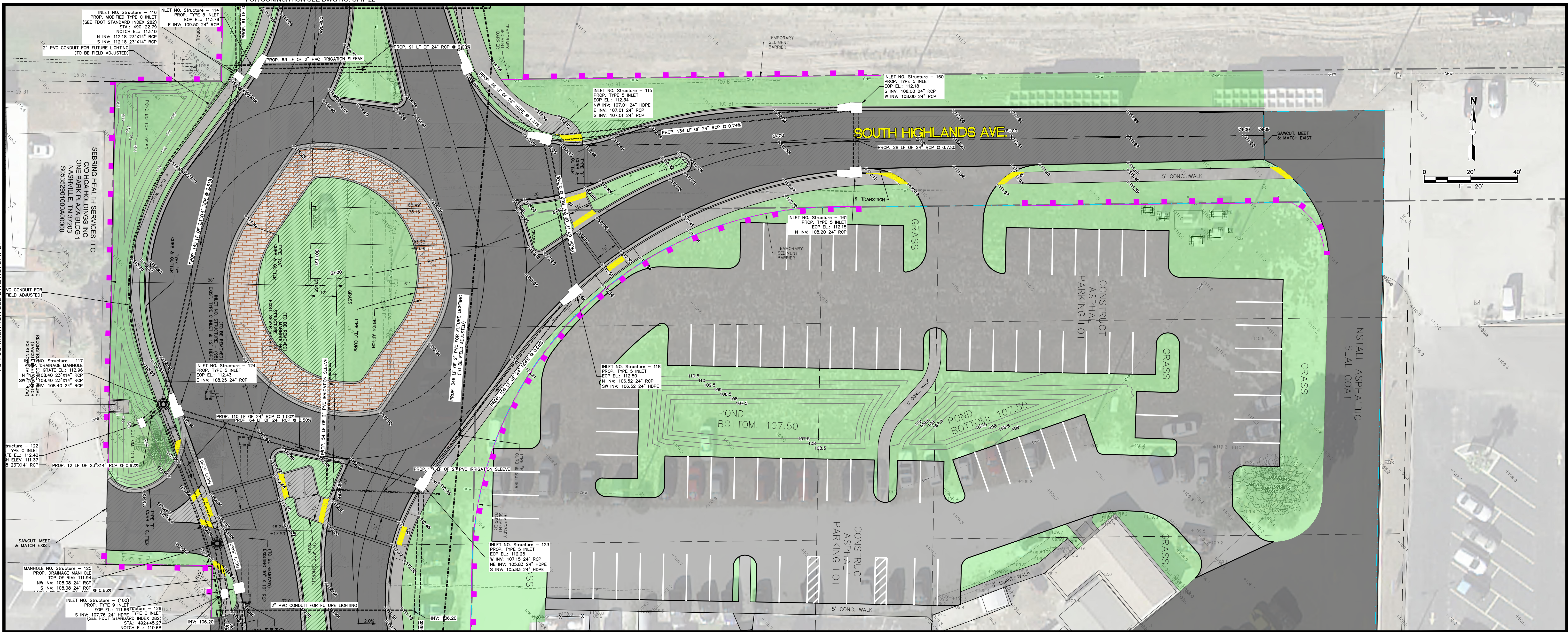
STA 495.24 TO STA 501+66

SCALE:
HORIZ. 1"=20'
VERT. 1"=4'

PROJECT NO. 17063 REV. 0

SHEET 24 OF 38

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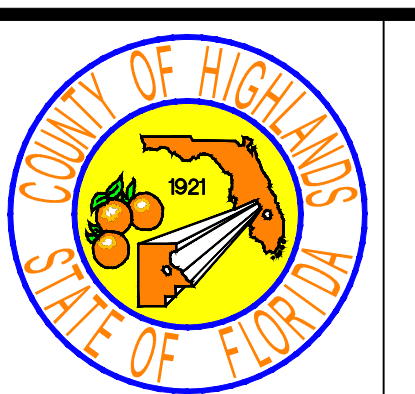
REVISIONS		STATUS
DATE	BY	DESCRIPTION
4/2/19	DMN	REVISE TEMPORARY SEDIMENT BARRIERS & SOD
10/30/19	DMN	REVISE PROFILE AND ROAD NAME

FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

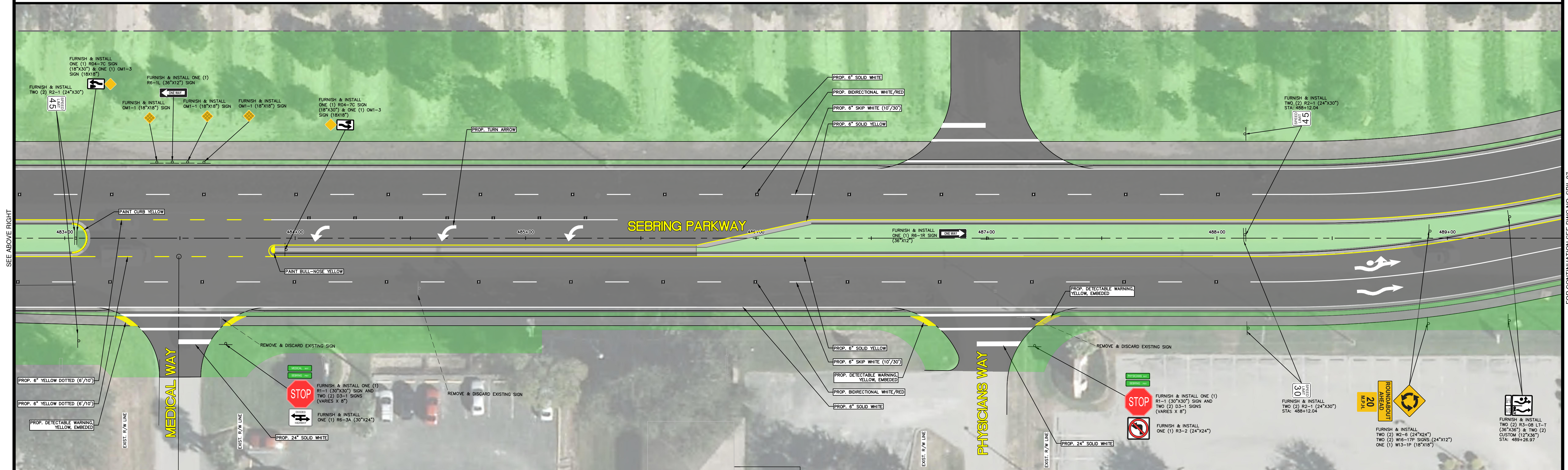
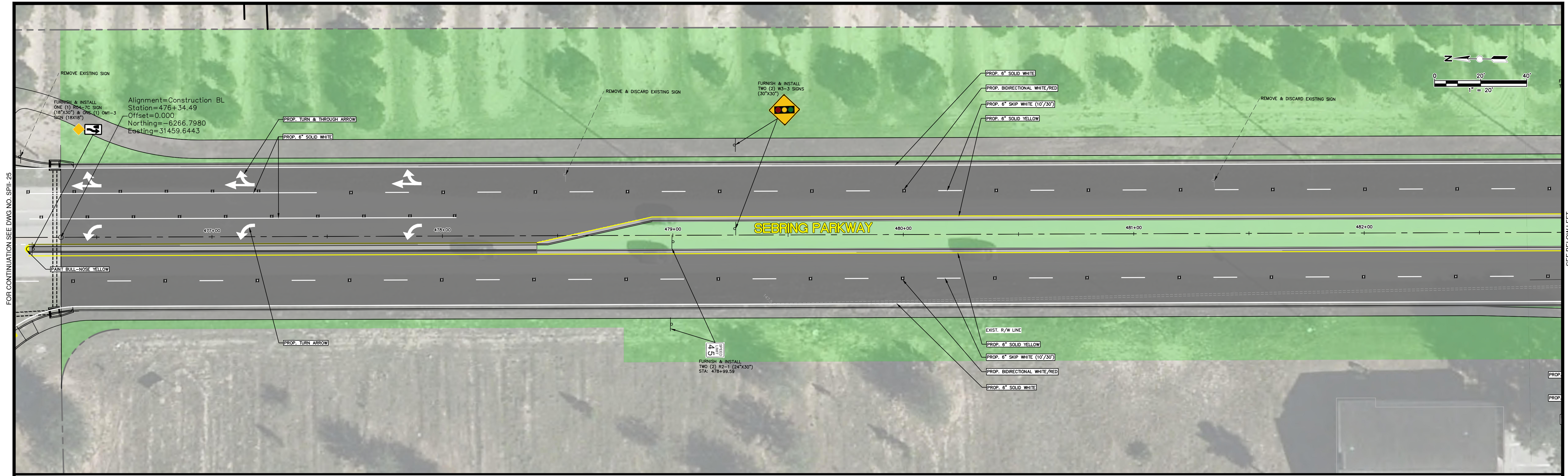
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
 South Highlands Avenue Plan Profile

SCALE:
 HORIZ. 1"=20'
 VERT. 1"=4'
 PROJECT NO. 17063
 REV. 0
 SHEET 25 OF 38

G:\PROJECTS\Sebring Parkway Phase I\DWG\Sebring Parkway Phase II A and B\Phase II B only\Plan and Profile Sheets.dwg, 11 NORTH, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

DESIGNED BY:
J.D. LANGFORD, JR., P.E.

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

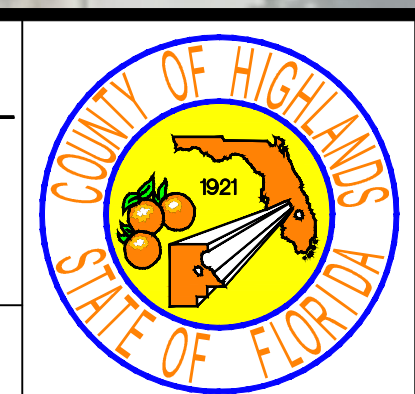
DATE:
12/5/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE: _____



**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SIGNING & PAVEMENT MARKING PLAN**

STA 476+34.49 TO STA 489+45

SCALE: HORIZ. 1"=20' VERT. 1"=4'	
PROJECT NO. 17063	REV. 0
SHEET 26 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b only Signing & Pavement Markings Sebring Parkway.dwg, (3), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

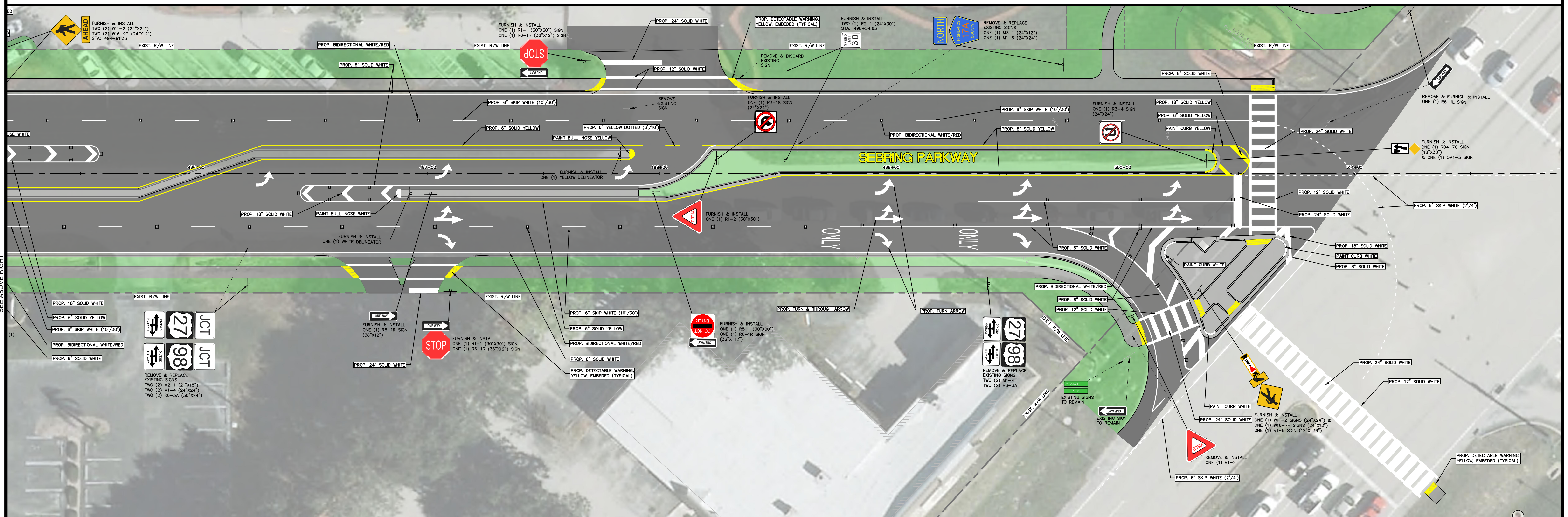
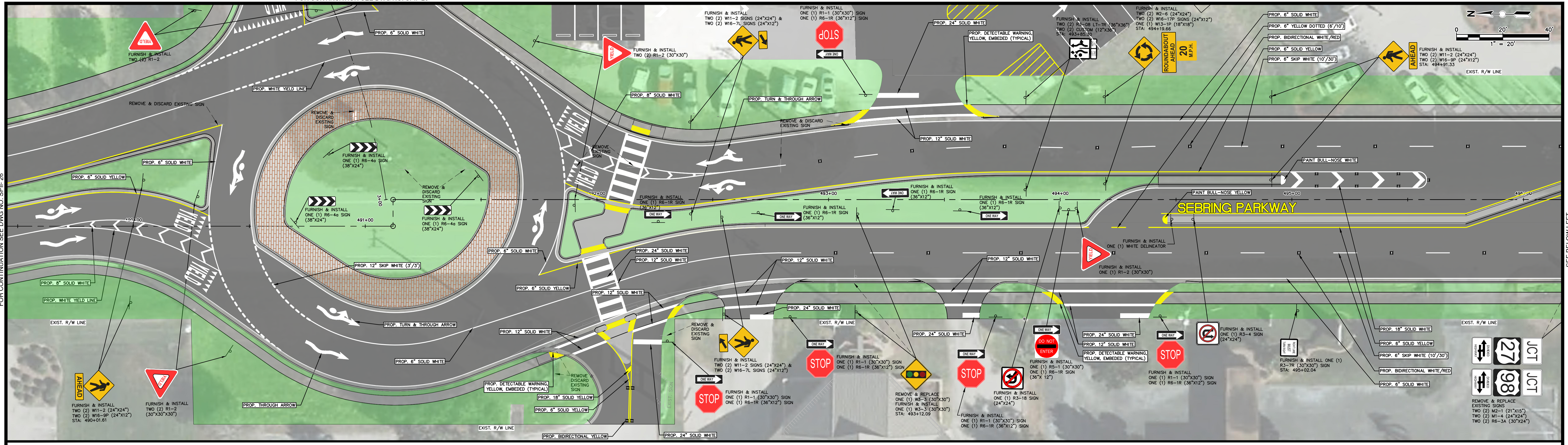
FOR CONTINUATION SEE DWG NO. SPII-25

SEE BELOW LEFT

SEE ABOVE RIGHT

FOR CONTINUATION SEE DWG NO. SPII-27

FOR CONTINUATION SEE DWG NO. SPII-28



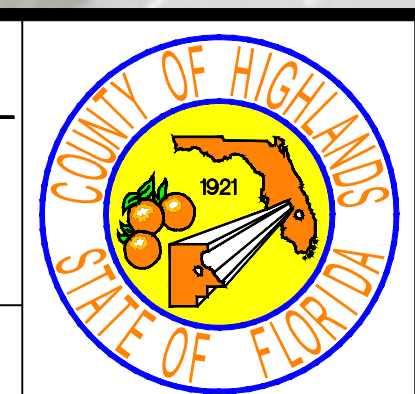
REVISIONS		STATUS
DATE	BY	DESCRIPTION
2/7/19	BWD	ADDED BIDIRECTIONAL WHITE/RED PAVEMENT MARKERS

FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/5/2019

HIGHLANDS COUNTY ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



SCALE:
 HORIZ. 1"=20'
 VERT. 1"=4'

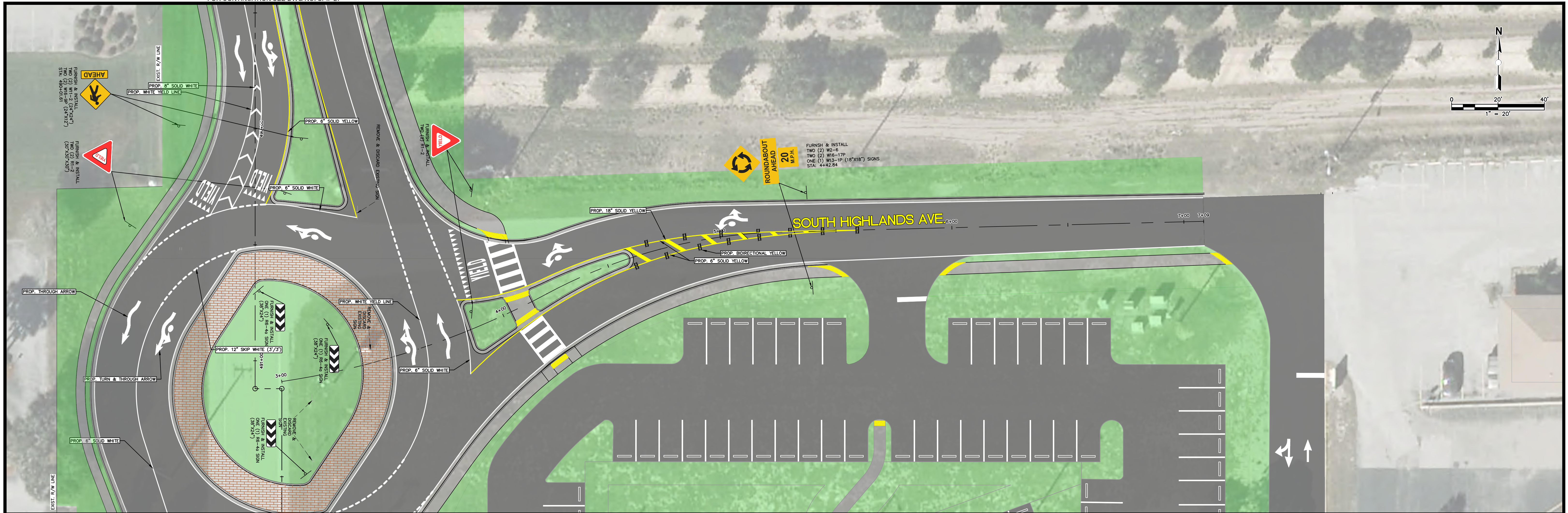
SEBRING PARKWAY PHASE IIB
 ROADWAY IMPROVEMENTS
 SIGNING & PAVEMENT MARKING PLAN

PROJECT NO. 17063 REV. 0
 SHEET 27 OF 38

STA 489+45 TO STA 503+00

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FOR CONTINUATION SEE DWG NO. SPII-27



FOR CONTINUATION SEE DWG NO. SPII-27

REVISIONS			STATUS
DATE	BY	DESCRIPTION	
			FOR BIDDING

DESIGNED BY:
J.D. LANGFORD, JR., P.E.

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

DATE:
12/5/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



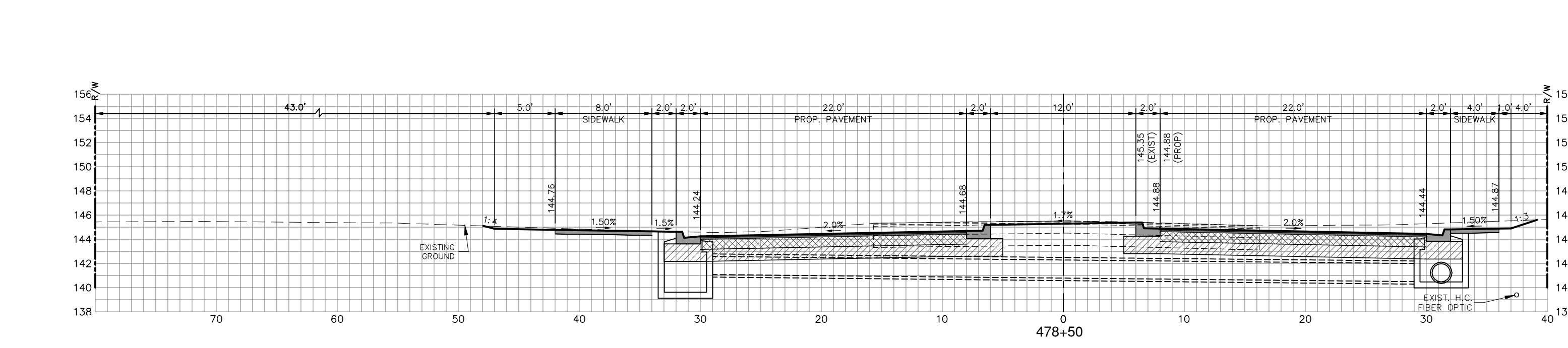
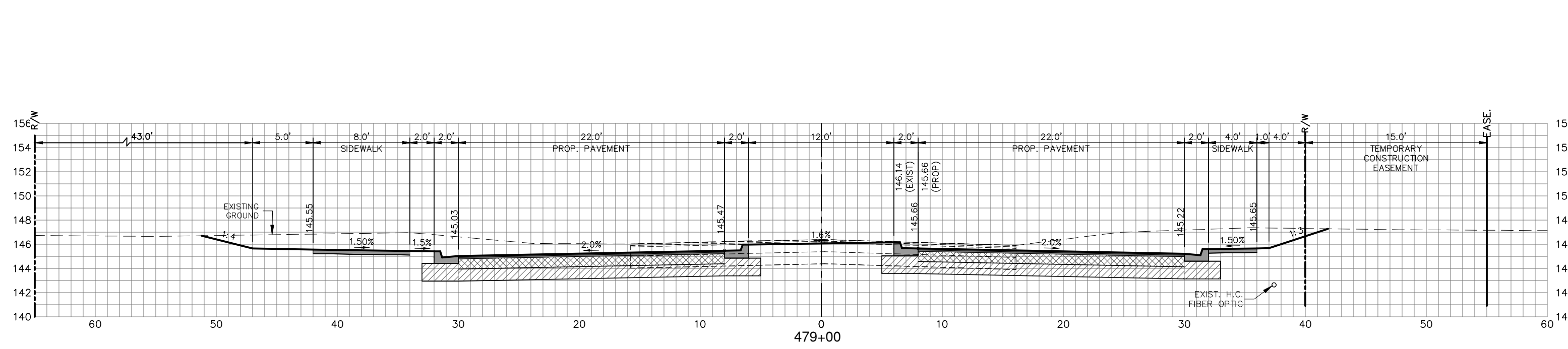
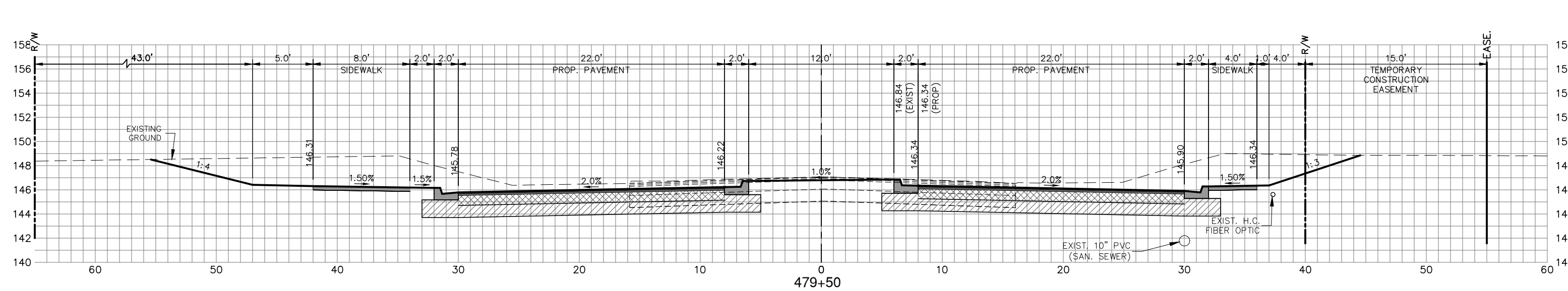
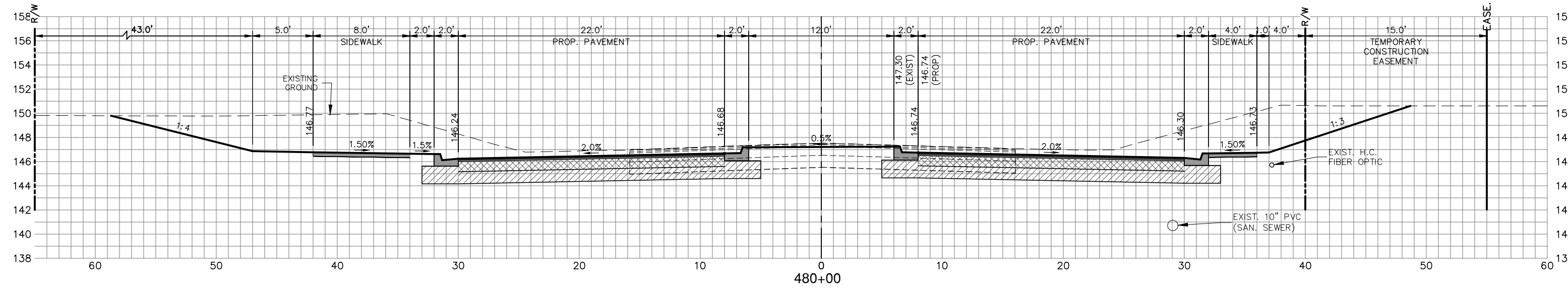
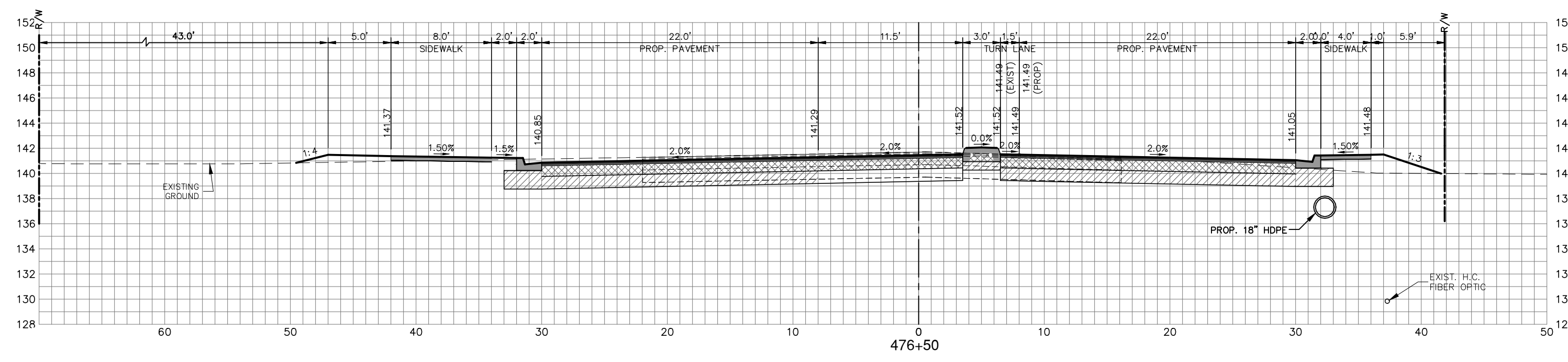
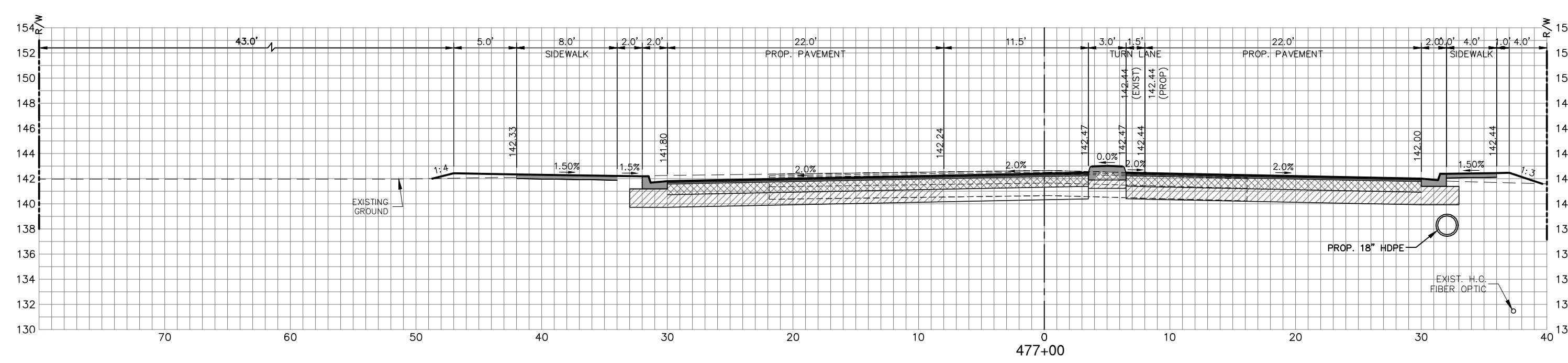
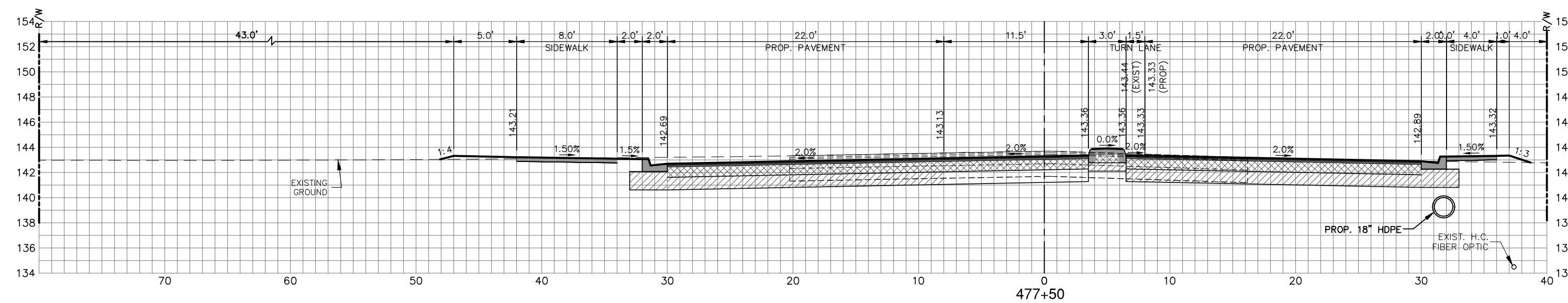
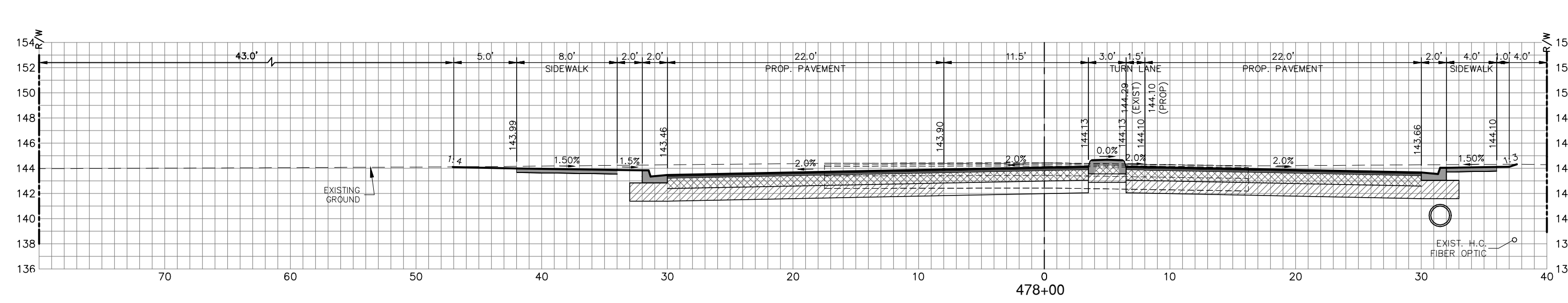
**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS**
SIGNING & PAVEMENT MARKING PLAN

MEDICAL CENTER AVENUE

SCALE: HORIZ. 1"=20' VERT. 1"=4'	
PROJECT NO. 17063	REV. 0
SHEET 28 OF 38	

G:\PROJECTS\Sebring Parkway Phase I\DWG\Sebring Parkway Phase II A and B\Phase II B only Signing & Pavement Markings Sebring Parkway.dwg, (5), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.

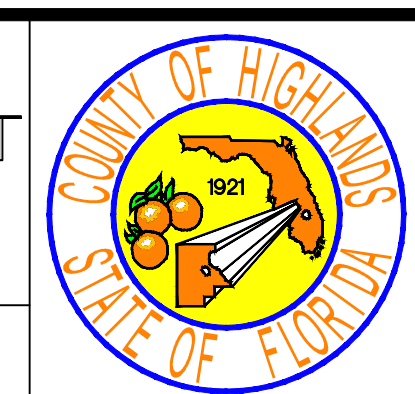


REVISIONS			STATUS
DATE	BY	DESCRIPTION	
4/2/19	DMN	REVISE EAST RIGHT OF WAY	FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/5/2019

**HIGHLANDS COUNTY
 ENGINEERING DEPARTMENT**
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



**SEBRING PARKWAY PHASE IIB
 ROADWAY IMPROVEMENTS**

SEBRING PARKWAY CROSS SECTIONS

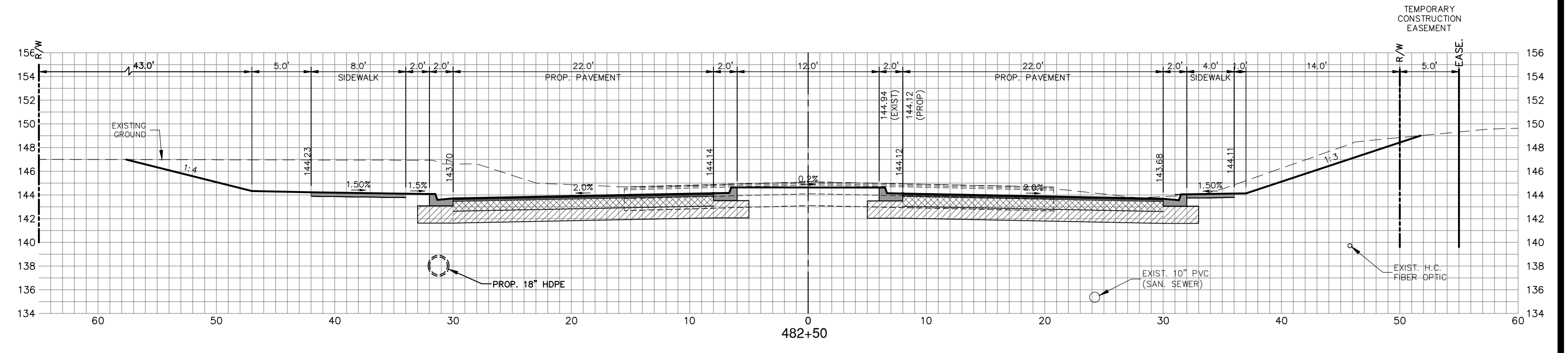
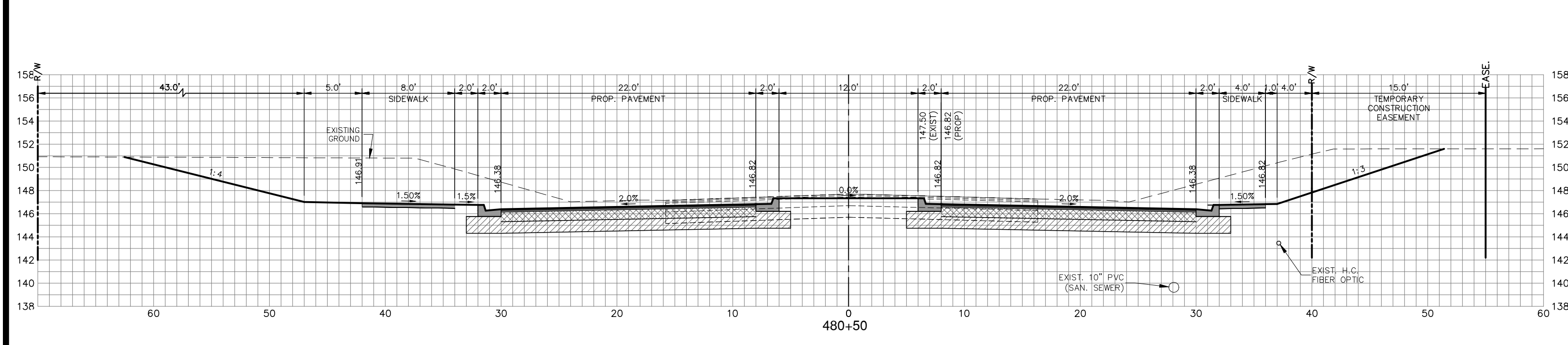
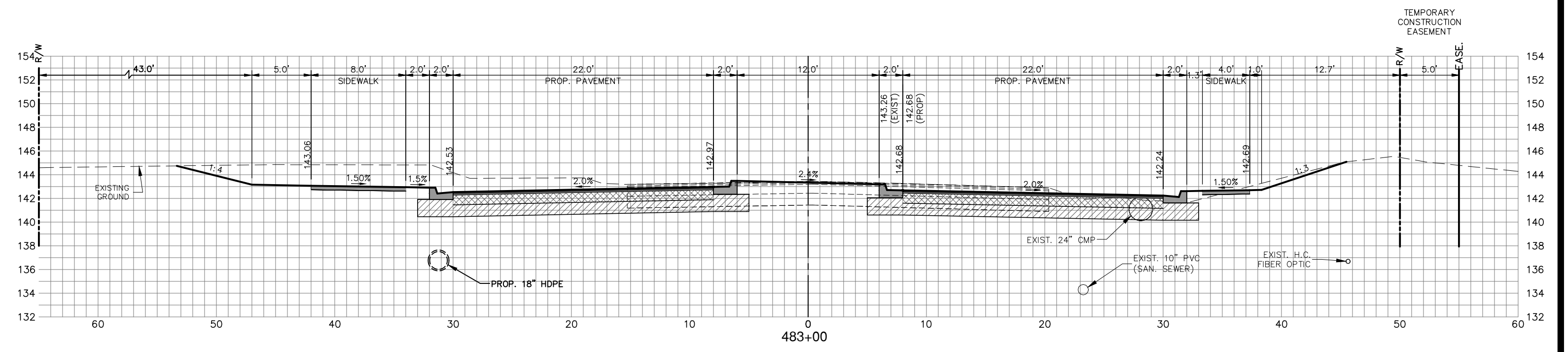
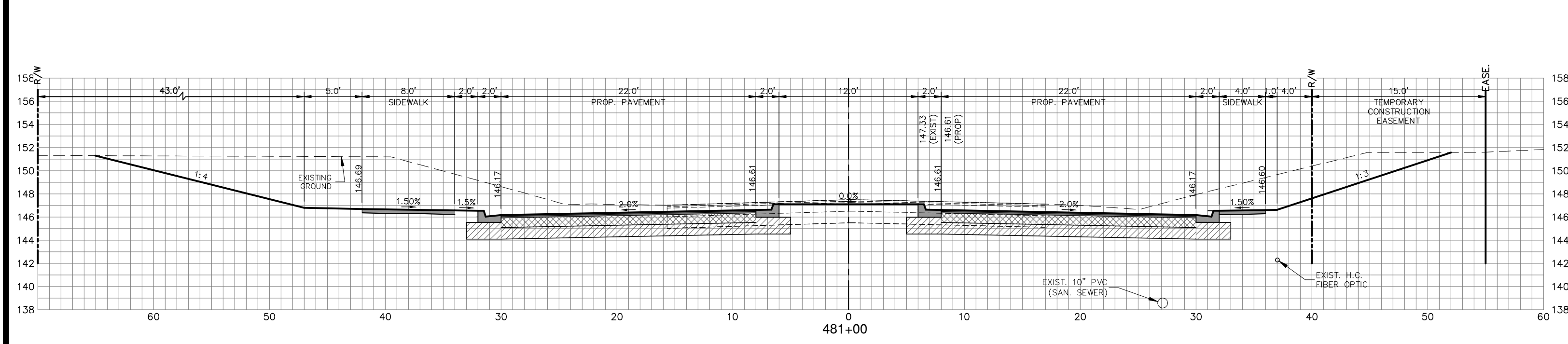
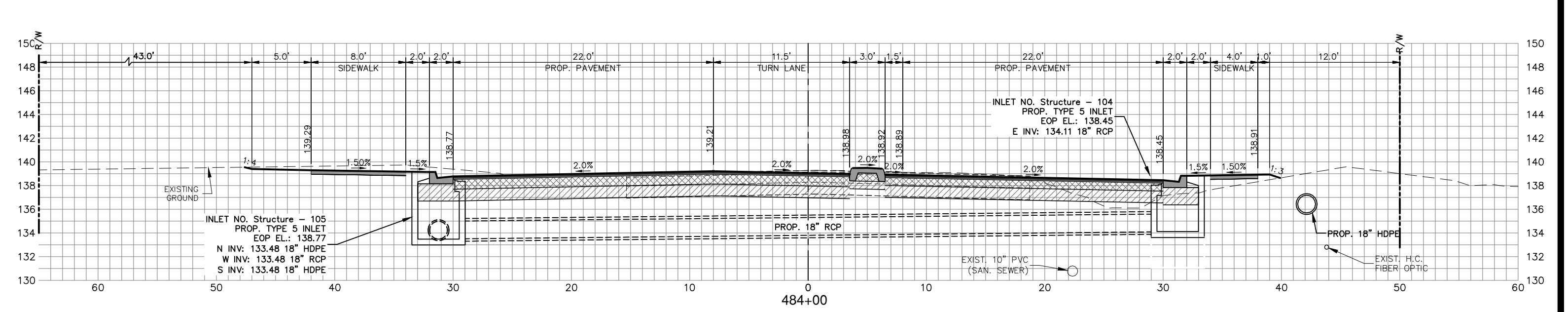
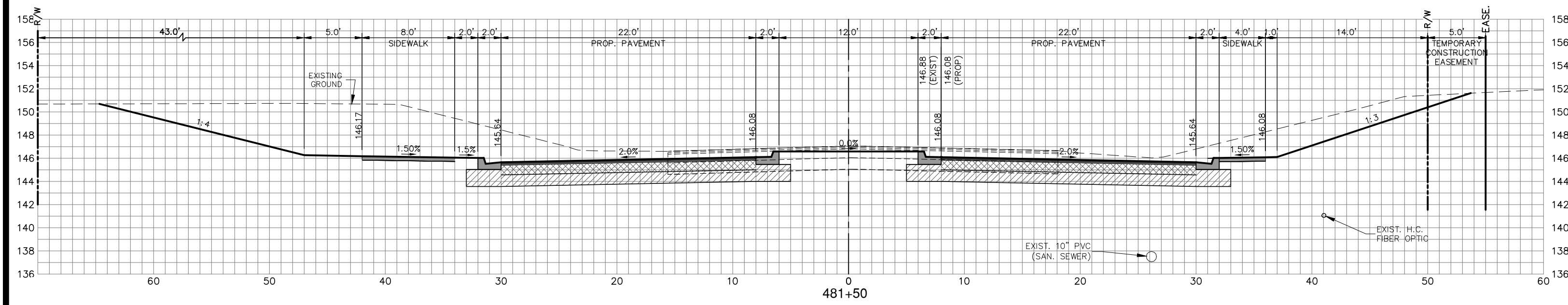
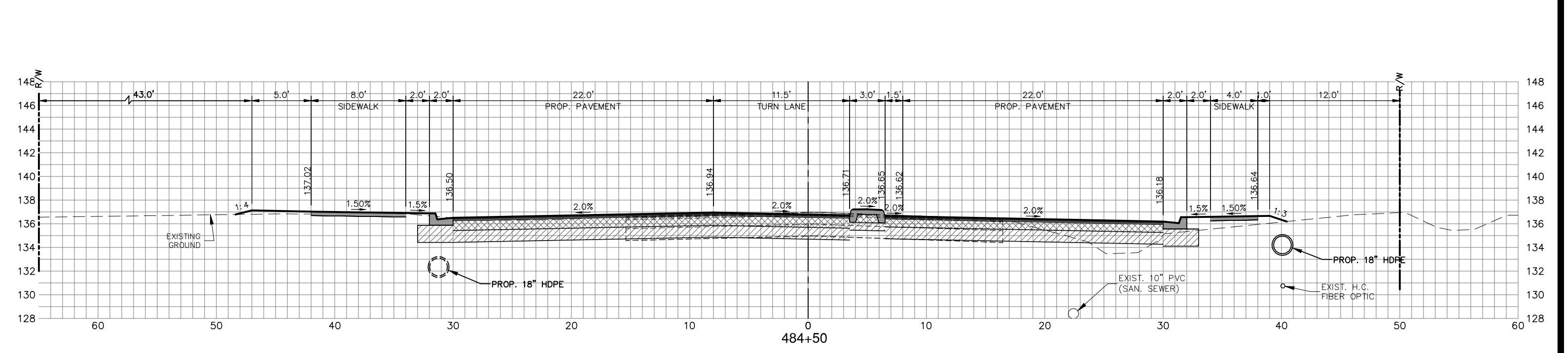
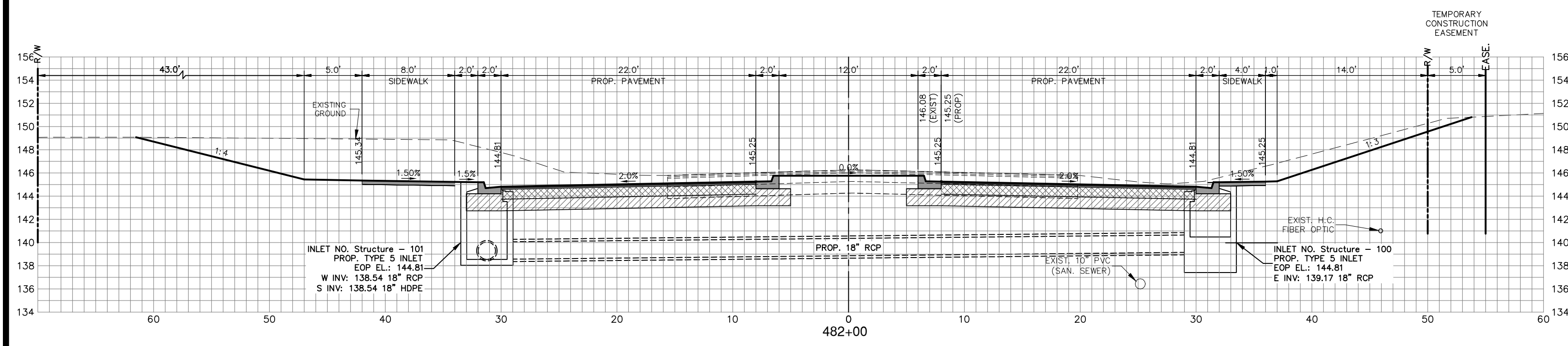
SCALE:
 HORIZ. 1"=8'
 VERT. 1"=8'

PROJECT NO. 17063 REV. 0

SHEET 29 OF 38

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NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.

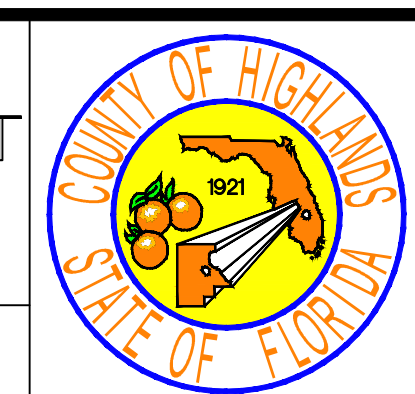


REVISIONS		STATUS
DATE	BY	
4/2/19	DMN	FOR BIDDING

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
DRAWN BY: DOUG NIETUBICZ
CHECKED BY: J.D. LANGFORD, JR., P.E.
IN CHARGE: J.D. LANGFORD, JR., P.E.
DATE: 12/5/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402



**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS**
SEBRING PARKWAY CROSS SECTIONS

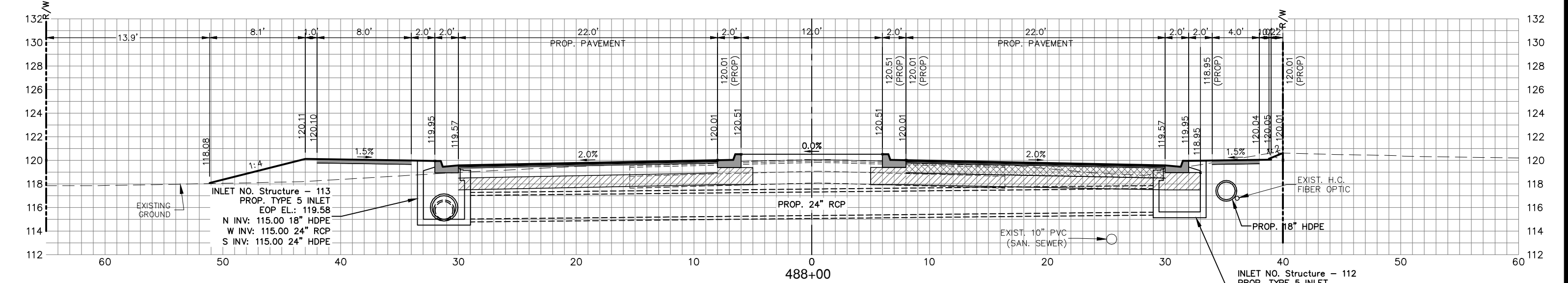
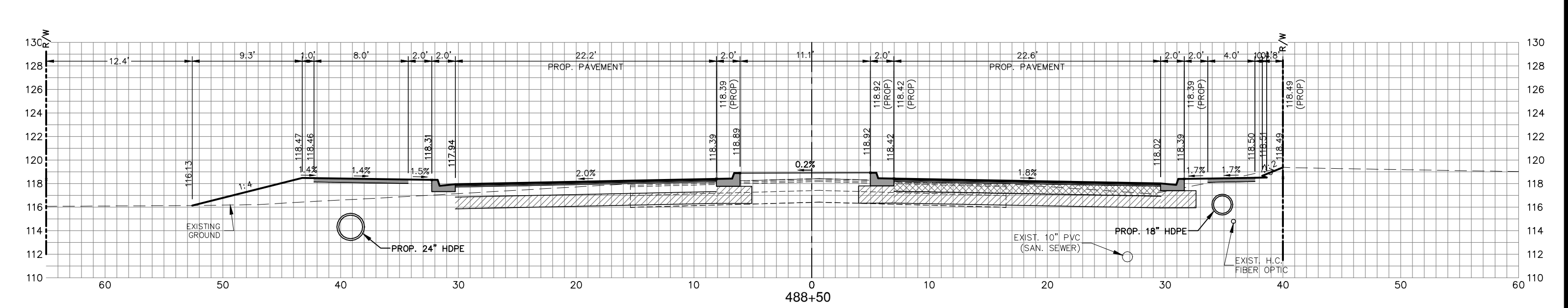
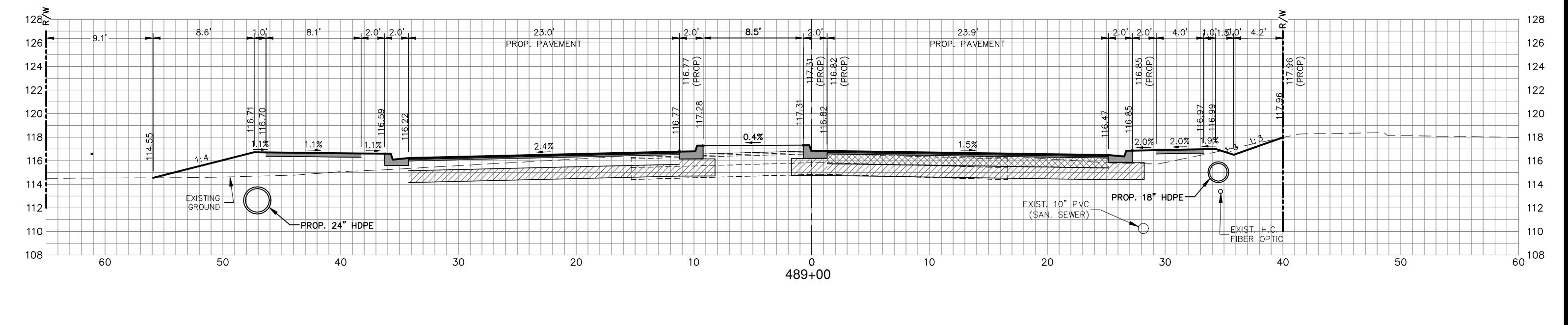
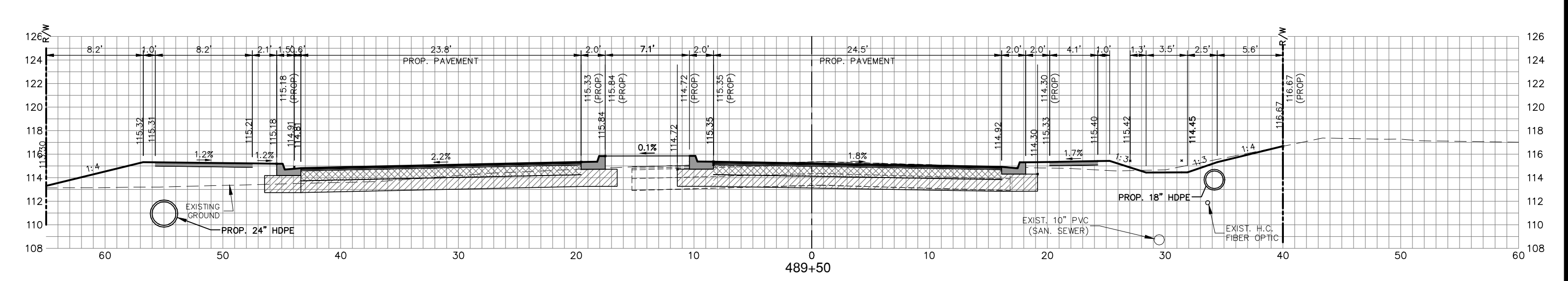
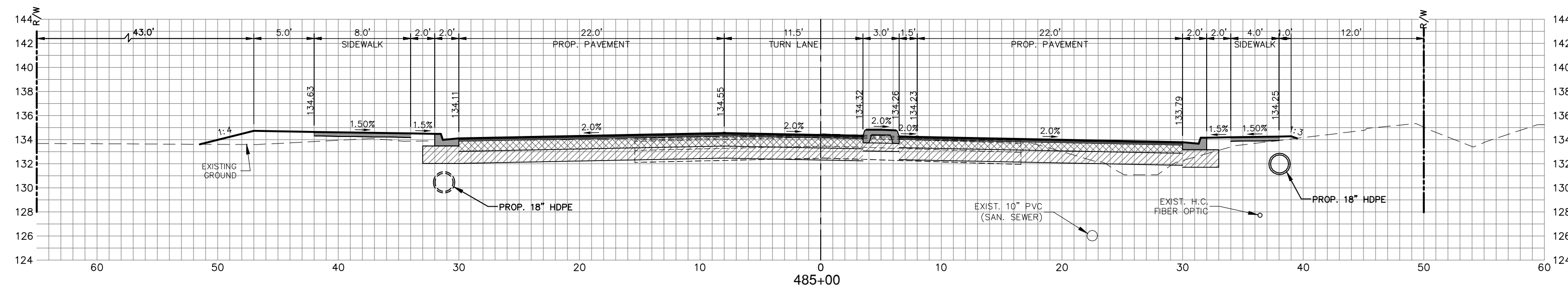
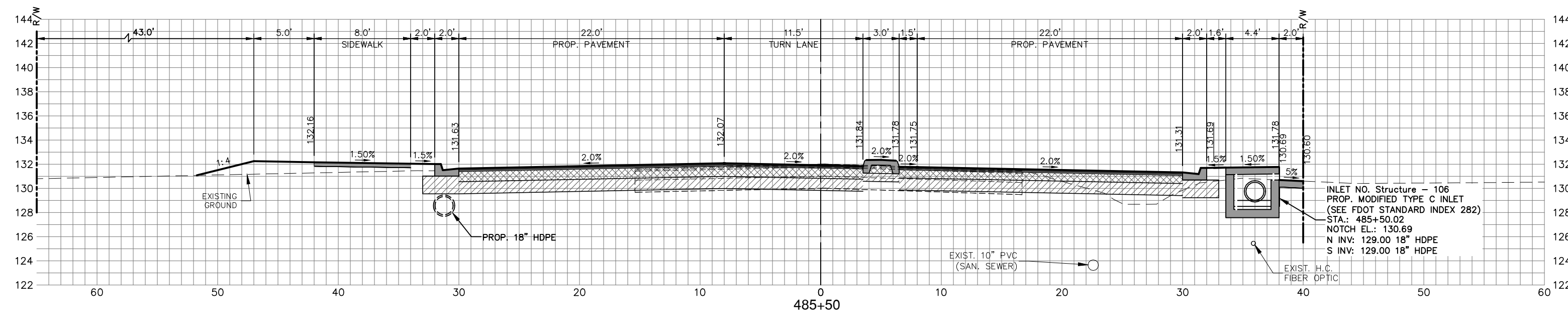
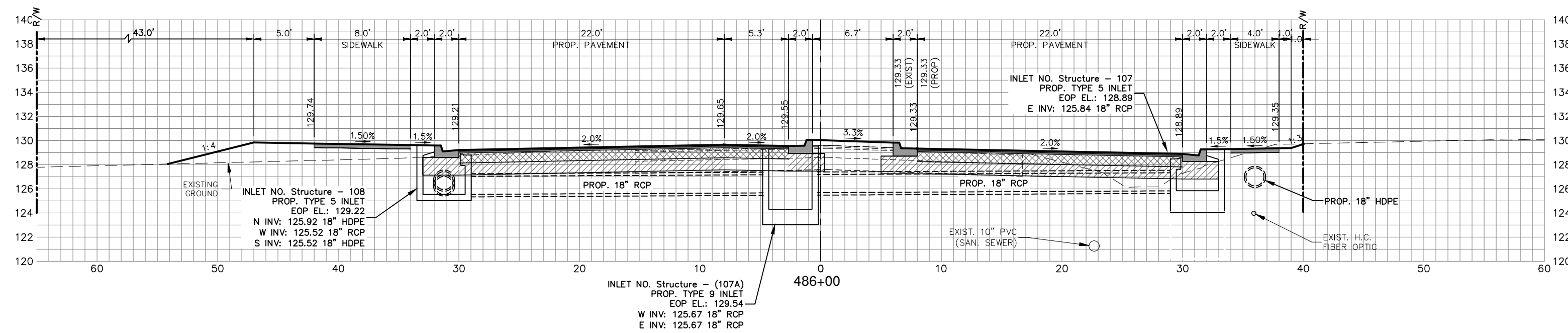
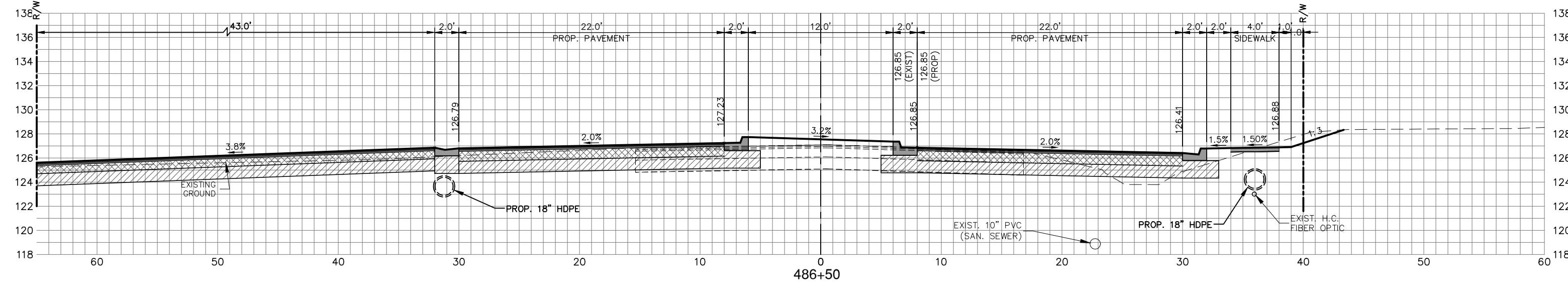
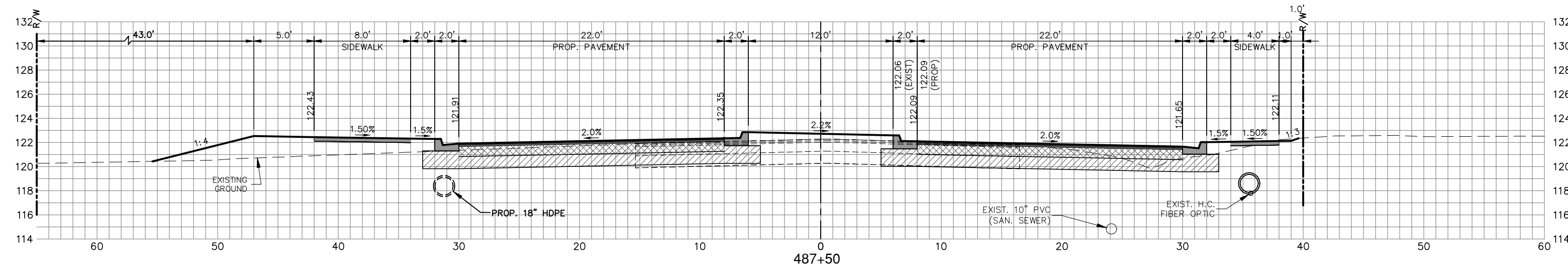
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HORIZ. 1"=8'
VERT. 1"=8'

PROJECT NO. 17063 REV. 0

SHEET 30 OF 38

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cross Section Sheets.dwg, Xs- (2), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.



REVISIONS		STATUS	
DATE	BY	DESCRIPTION	
4/2/19	DMN	REVISE EAST RIGHT OF WAY	FOR BIDDING

DESIGNED BY:
J.D. LANGFORD, JR., P.E.

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
J.D. LANGFORD, JR., P.E.

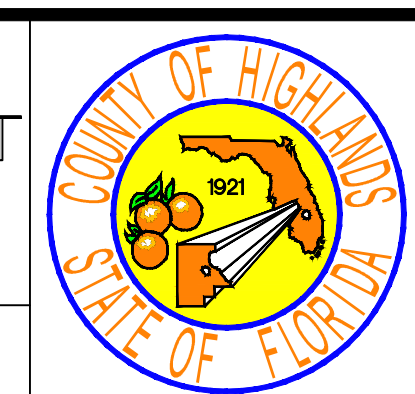
IN CHARGE:
J.D. LANGFORD, JR., P.E.

DATE:
12/5/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



**SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS**
SEBRING PARKWAY CROSS SECTIONS

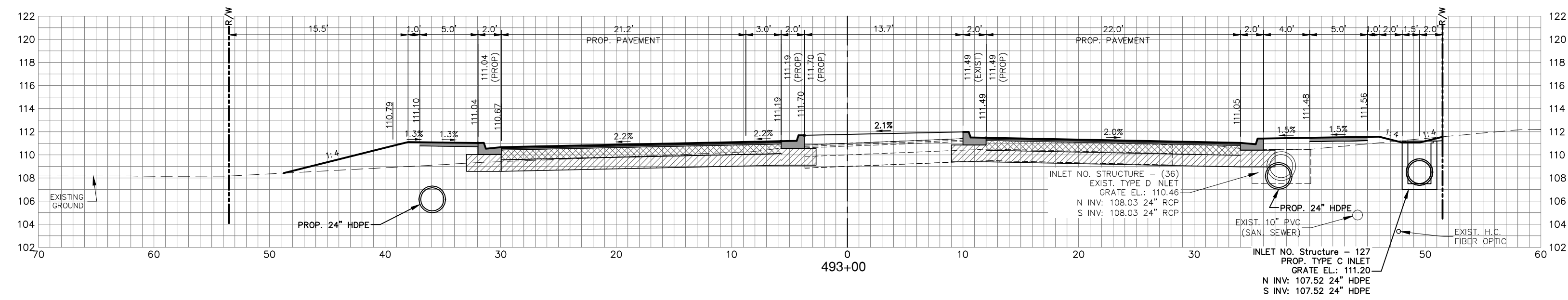
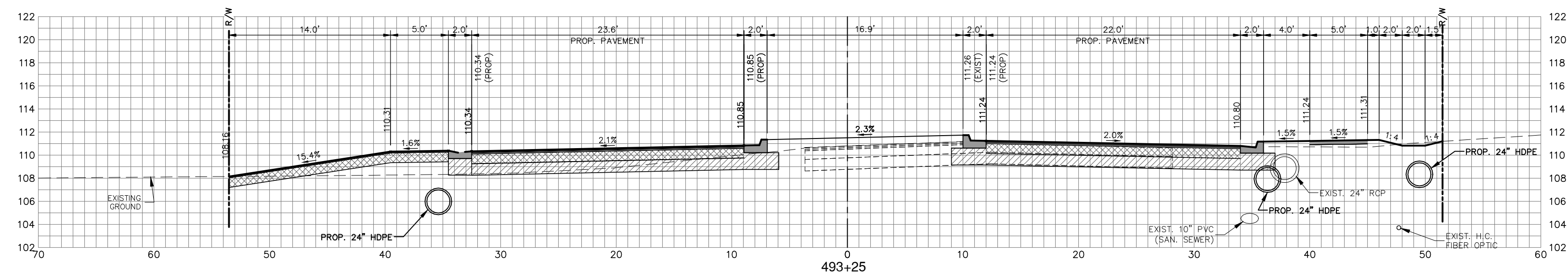
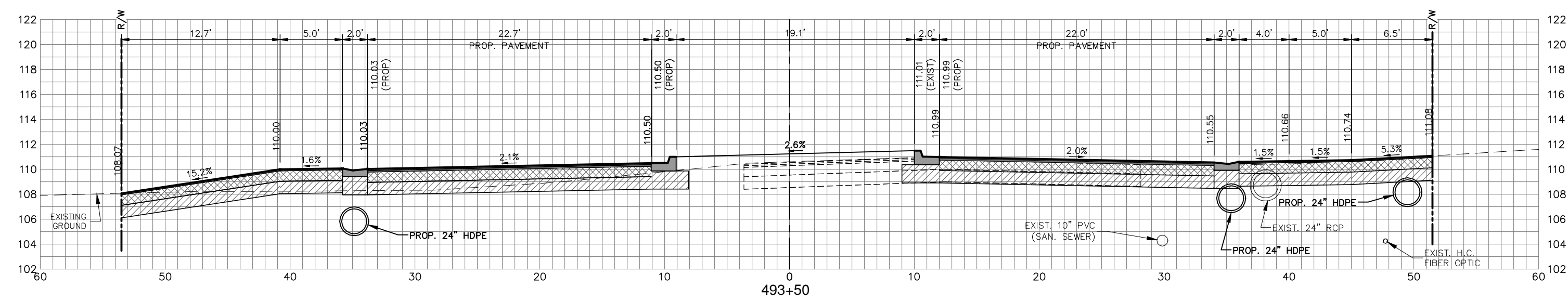
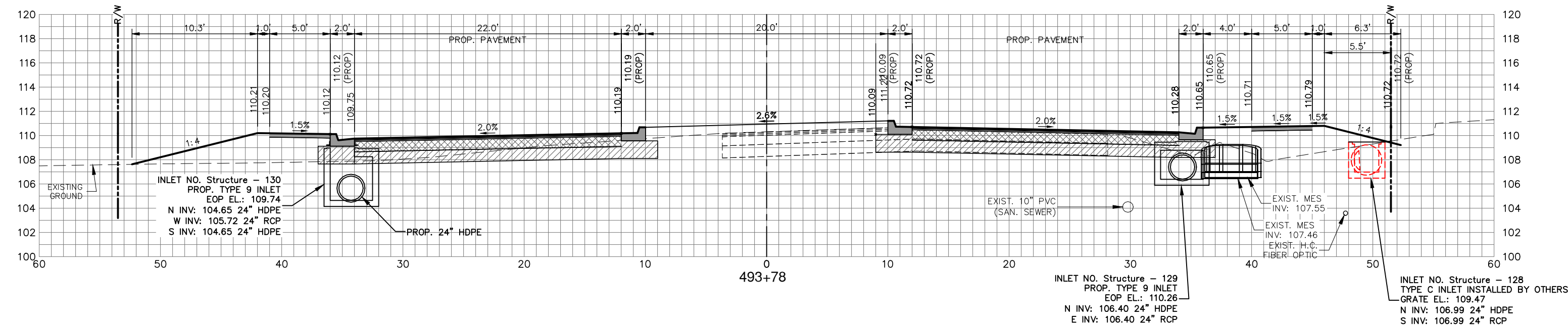
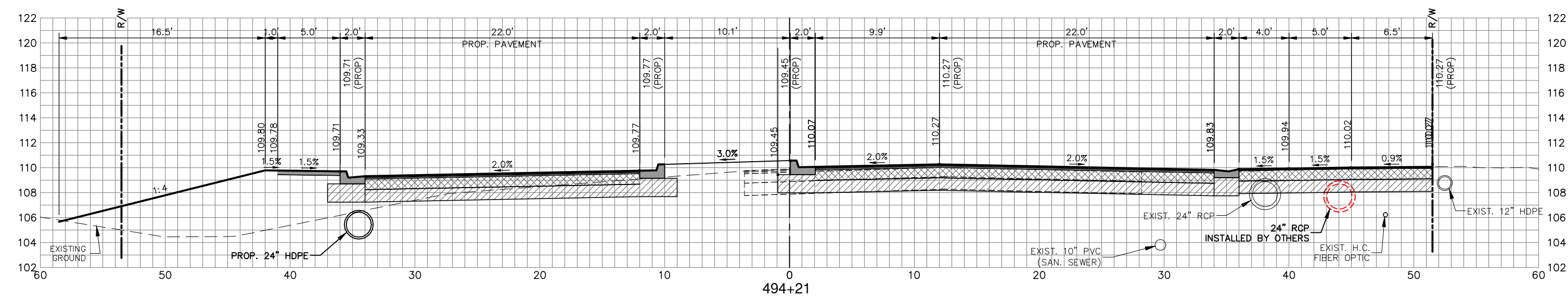
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HORIZ. 1"=8'
VERT. 1"=8'

PROJECT NO. 17063	REV. 0
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SHEET 31 OF 38

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cross Section Sheets.dwg, Xs- (3), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.



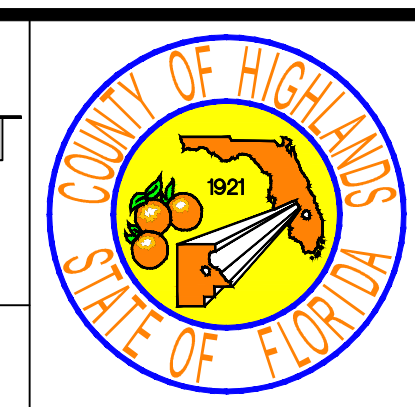
REVISIONS		DESCRIPTION
DATE	BY	

FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/5/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

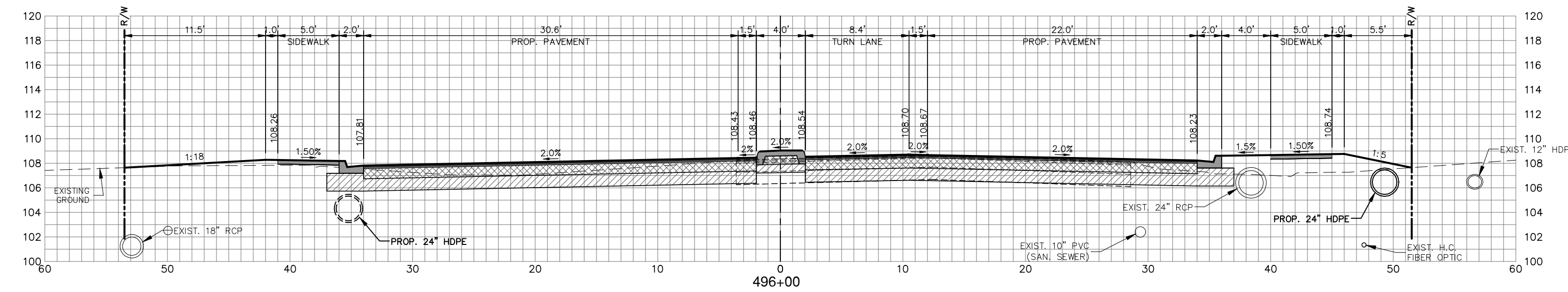
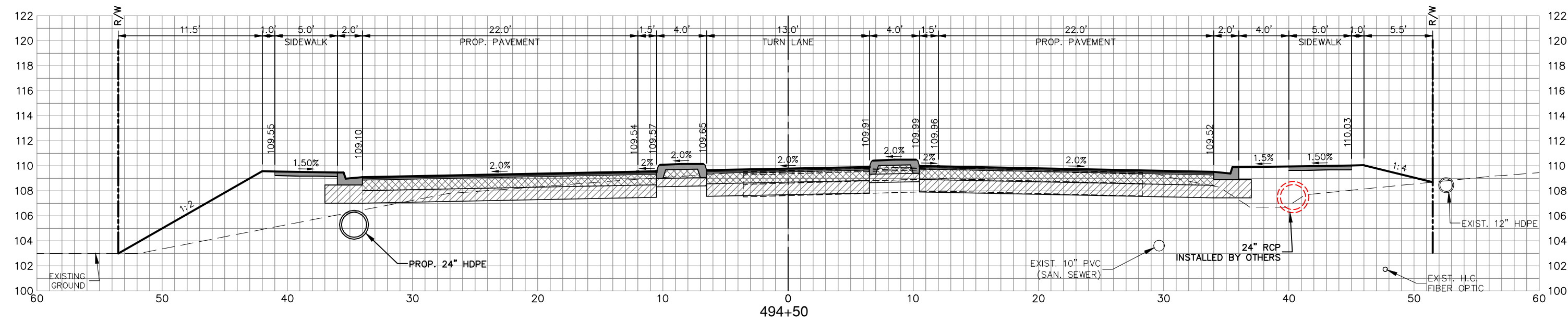
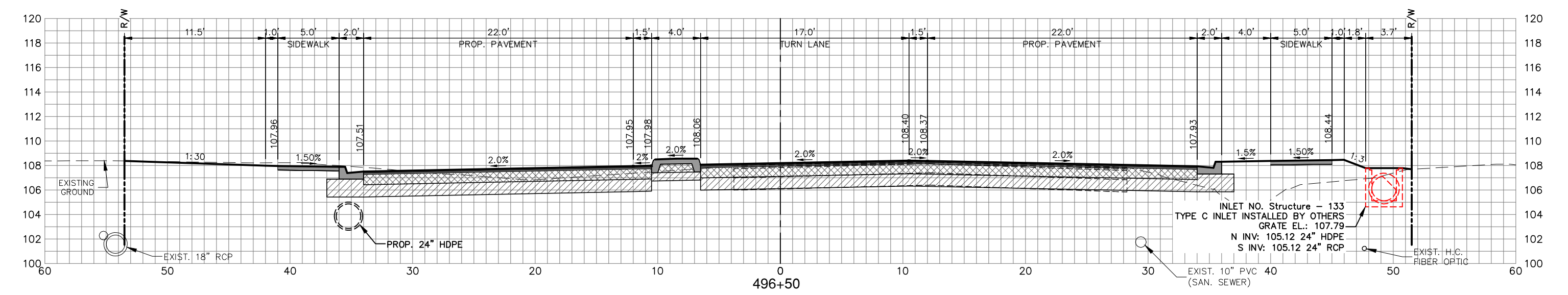
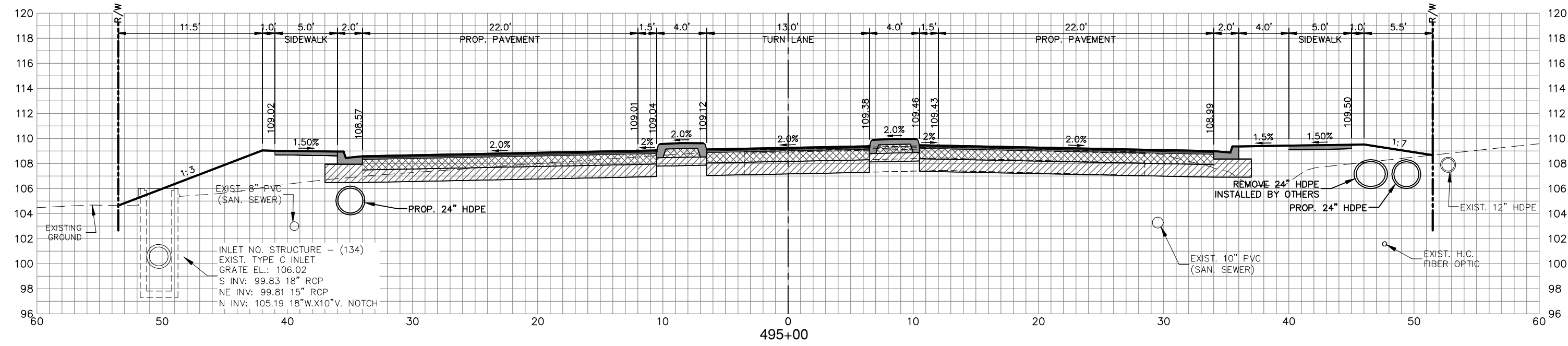
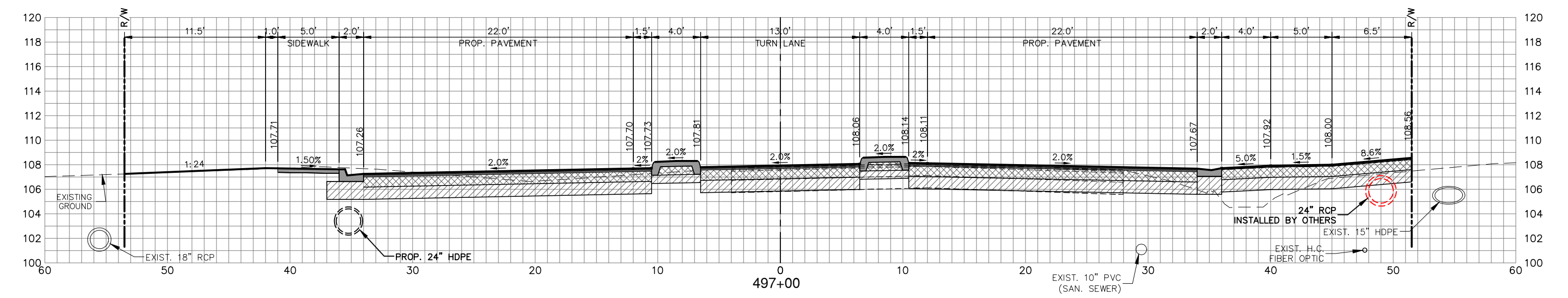
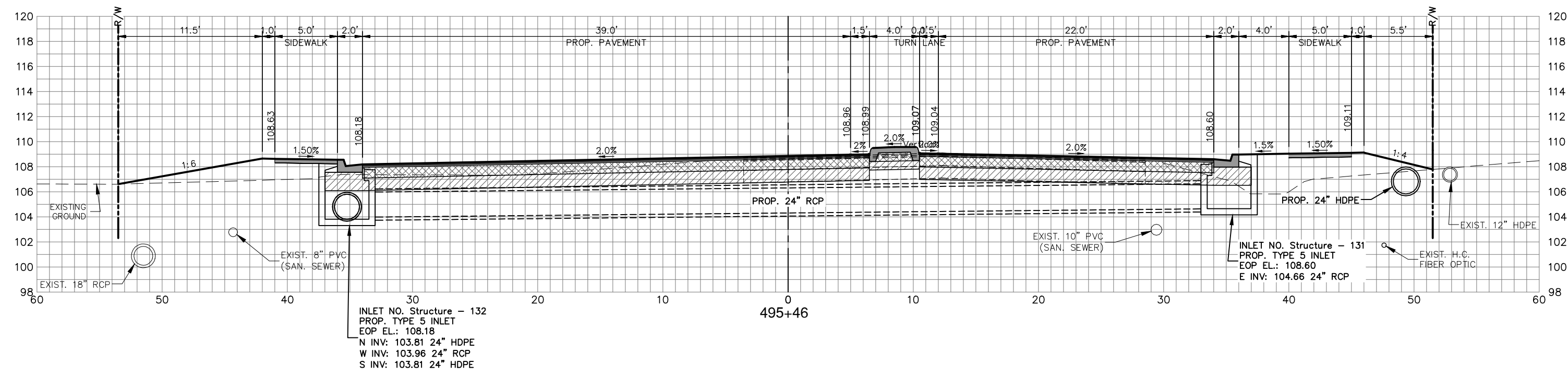
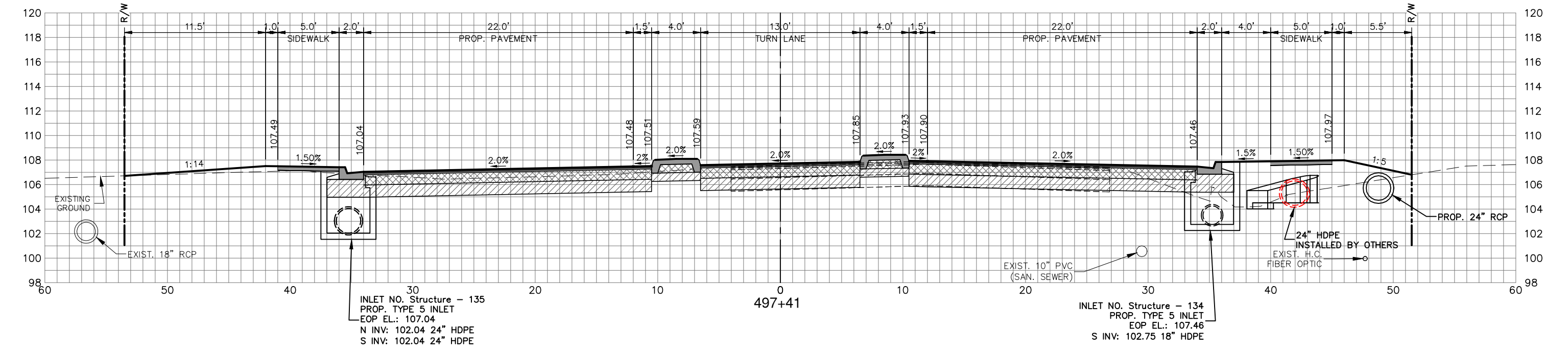
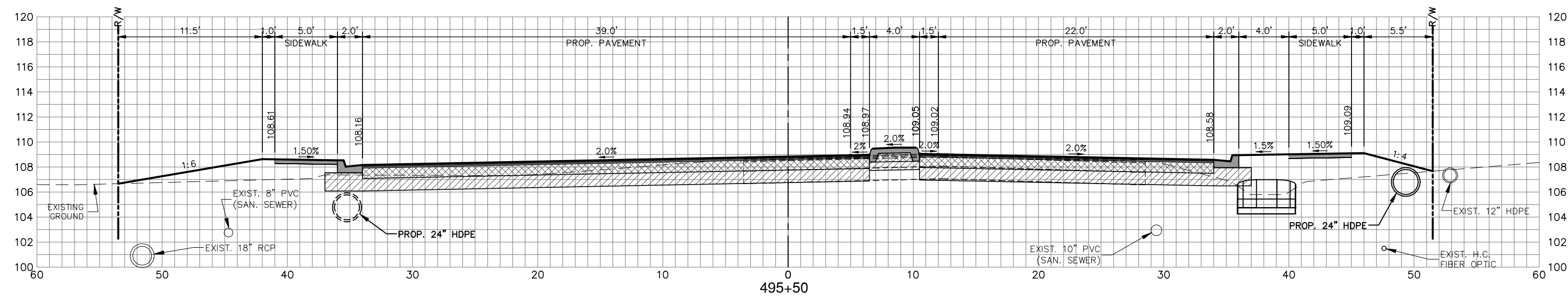


SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17063	REV. 0
SHEET 32 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cross Section Sheets.dwg, Xs- (4), Nietubicz, Douglas Colors As Block Except Gray Colors.ctb

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.



REVISIONS		DESCRIPTION
DATE	BY	

FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

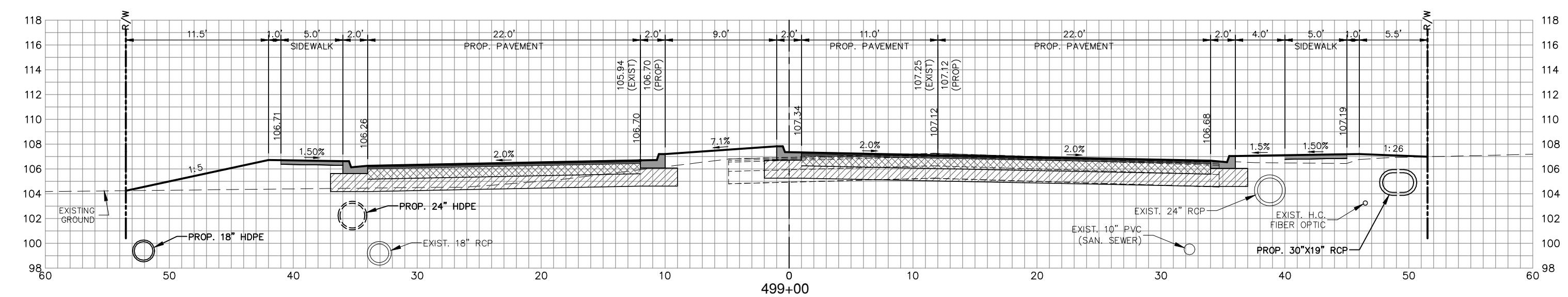
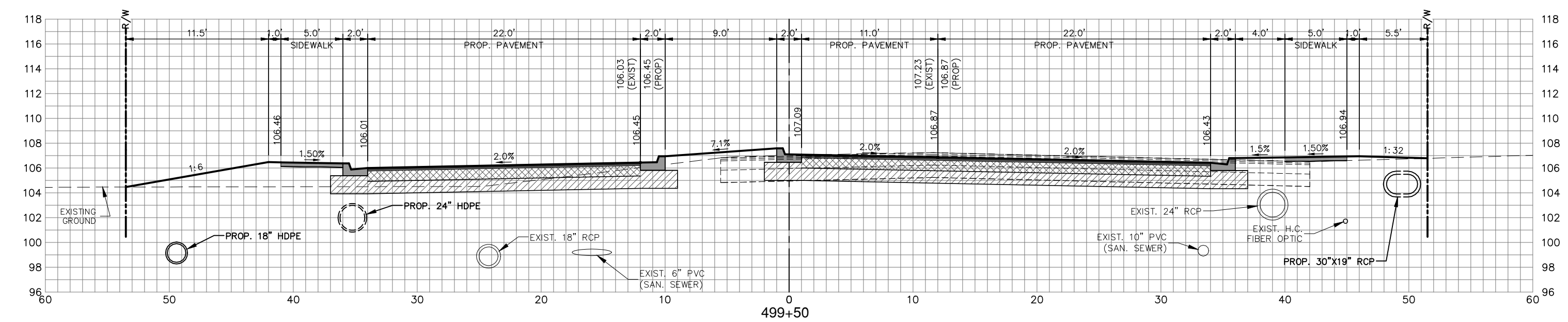
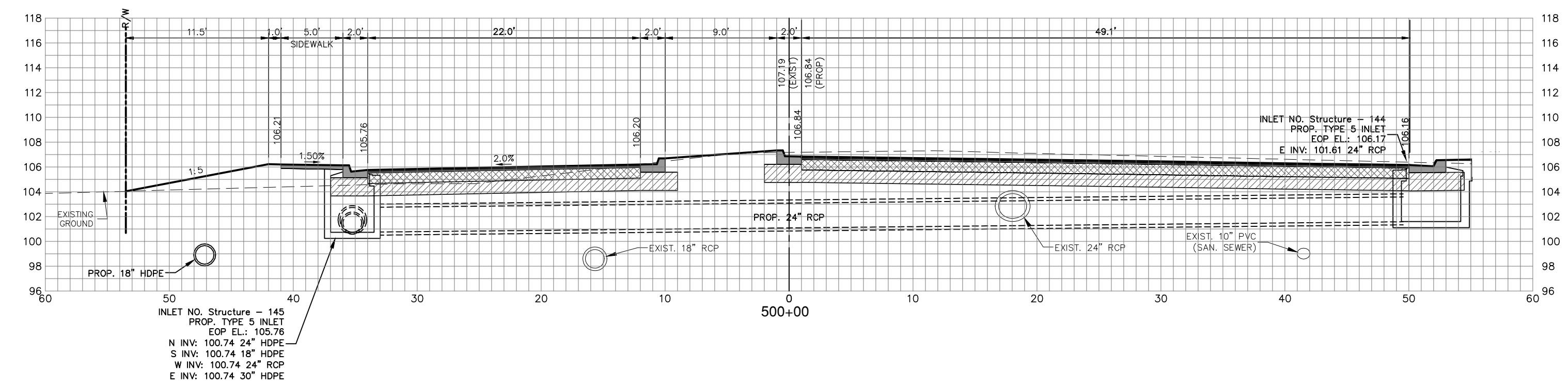
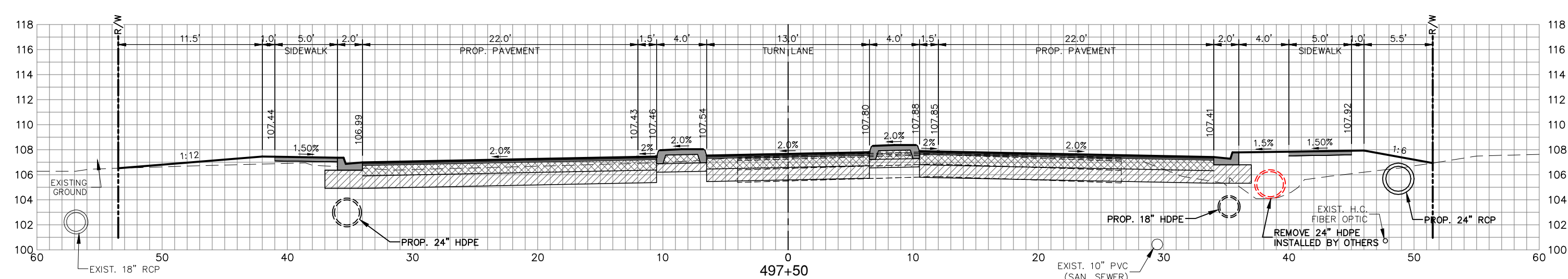
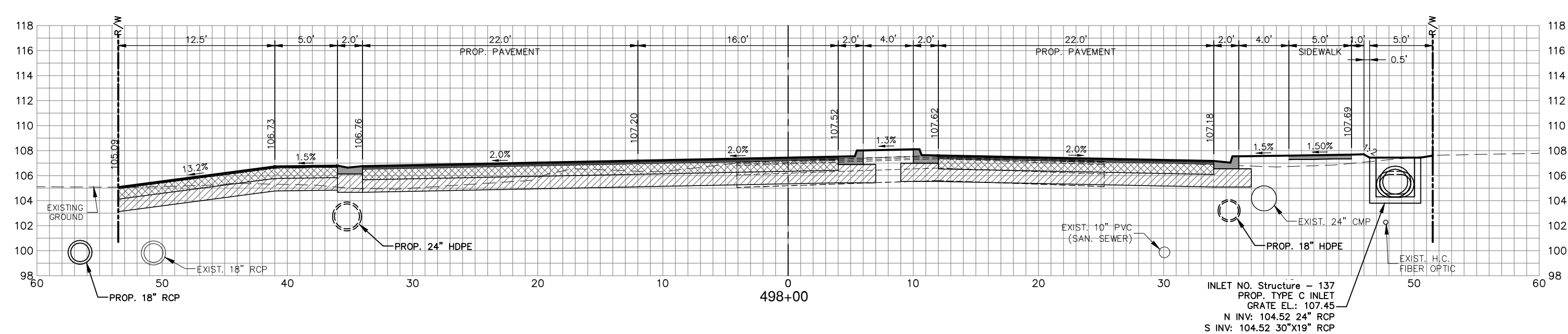
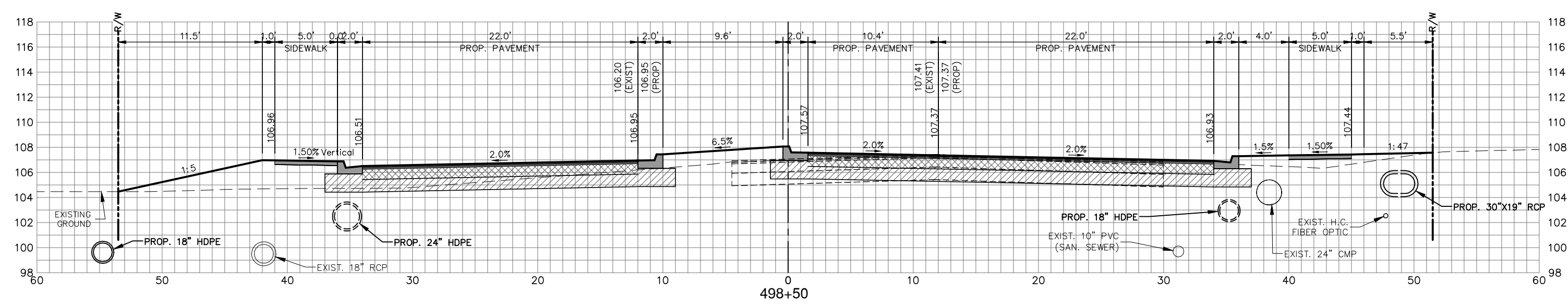
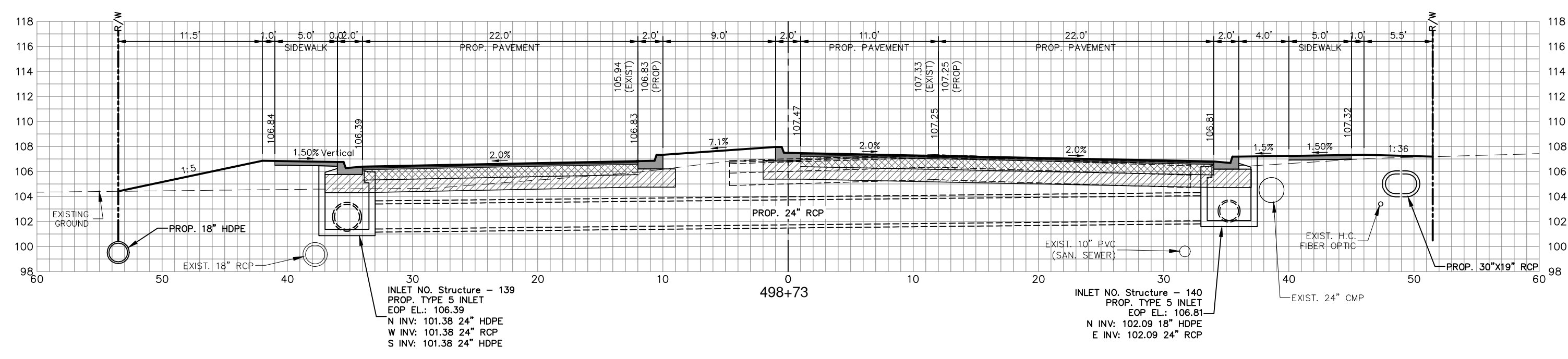
SCALE:	
HORIZ. 1"=8'	VERT. 1"=8'
PROJECT NO. 17063	REV. 0
SHEET 33 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cross Section Sheets.dwg, Xs- (5), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/5/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.

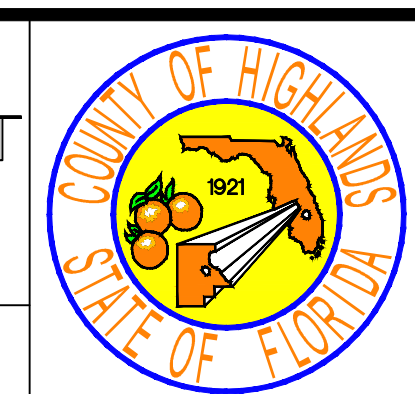


REVISIONS			STATUS
DATE	BY	DESCRIPTION	
			FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: DOUG NIETUBICZ
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/5/2019

**HIGHLANDS COUNTY
 ENGINEERING DEPARTMENT**
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



**SEBRING PARKWAY PHASE IIB
 ROADWAY IMPROVEMENTS**
SEBRING PARKWAY CROSS SECTIONS

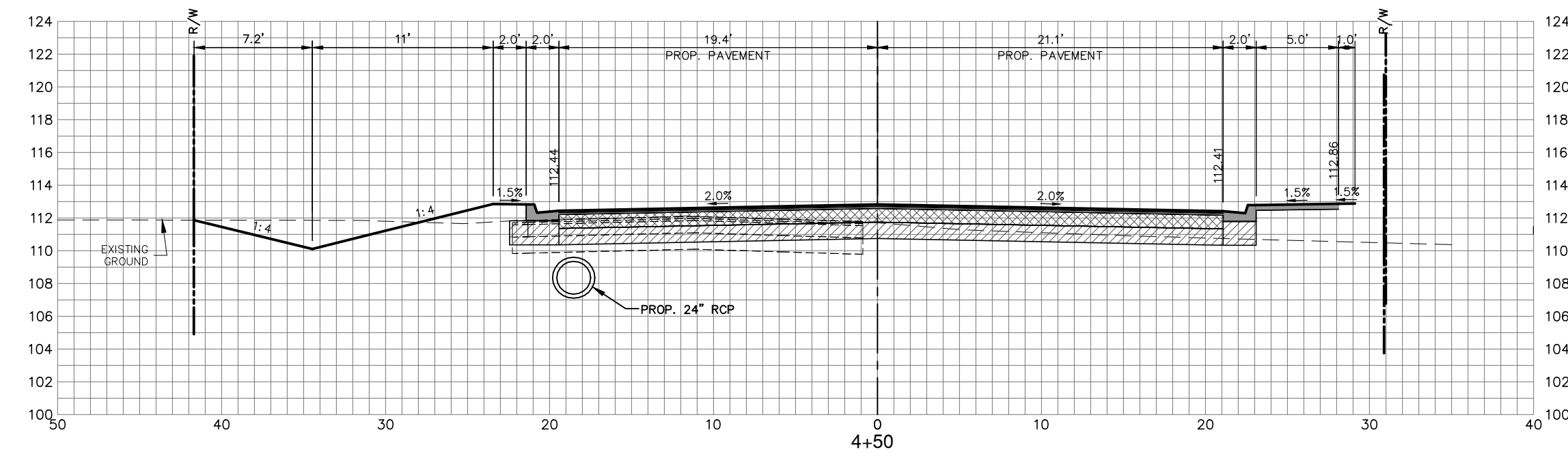
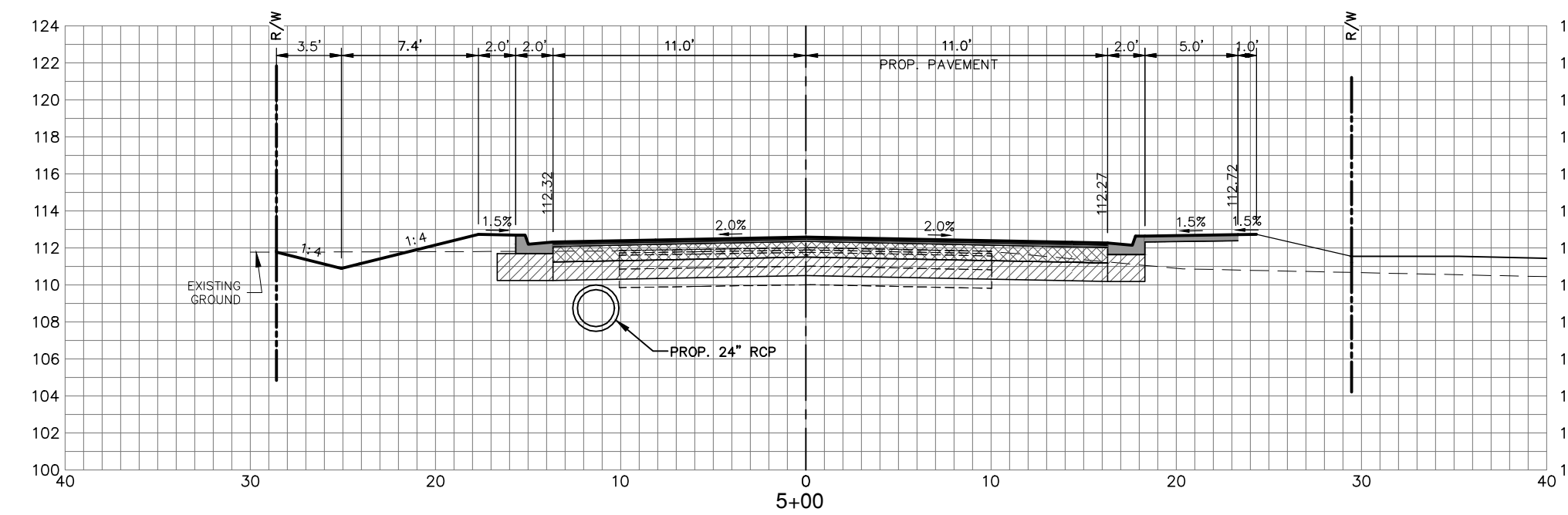
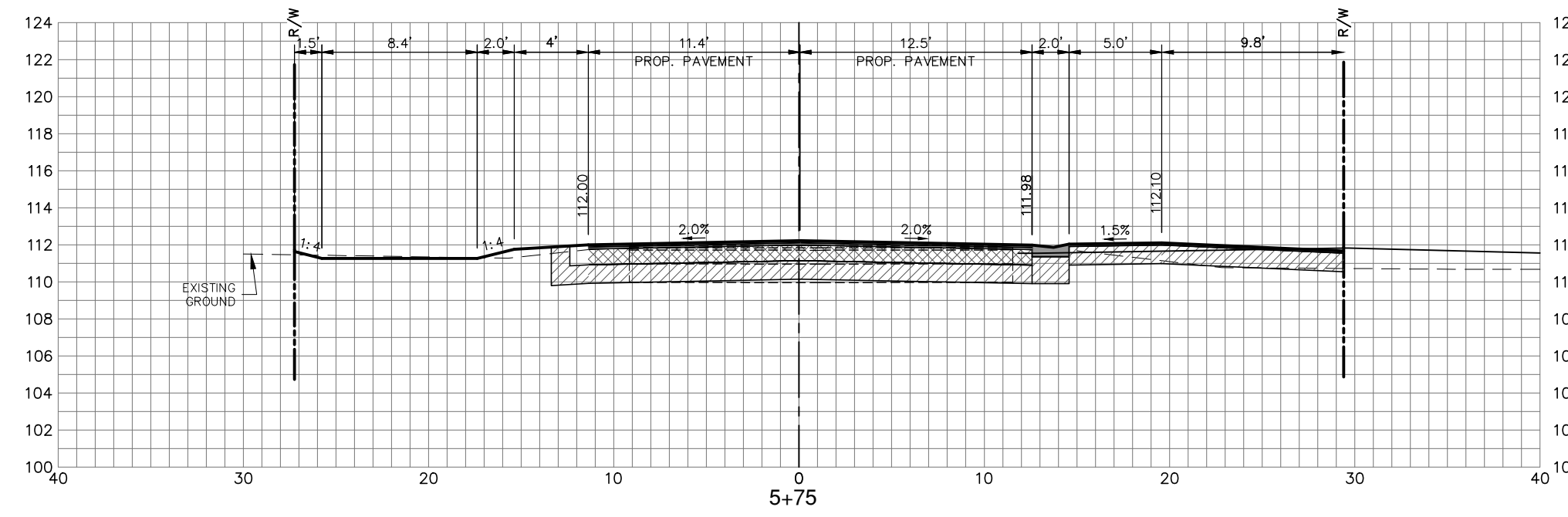
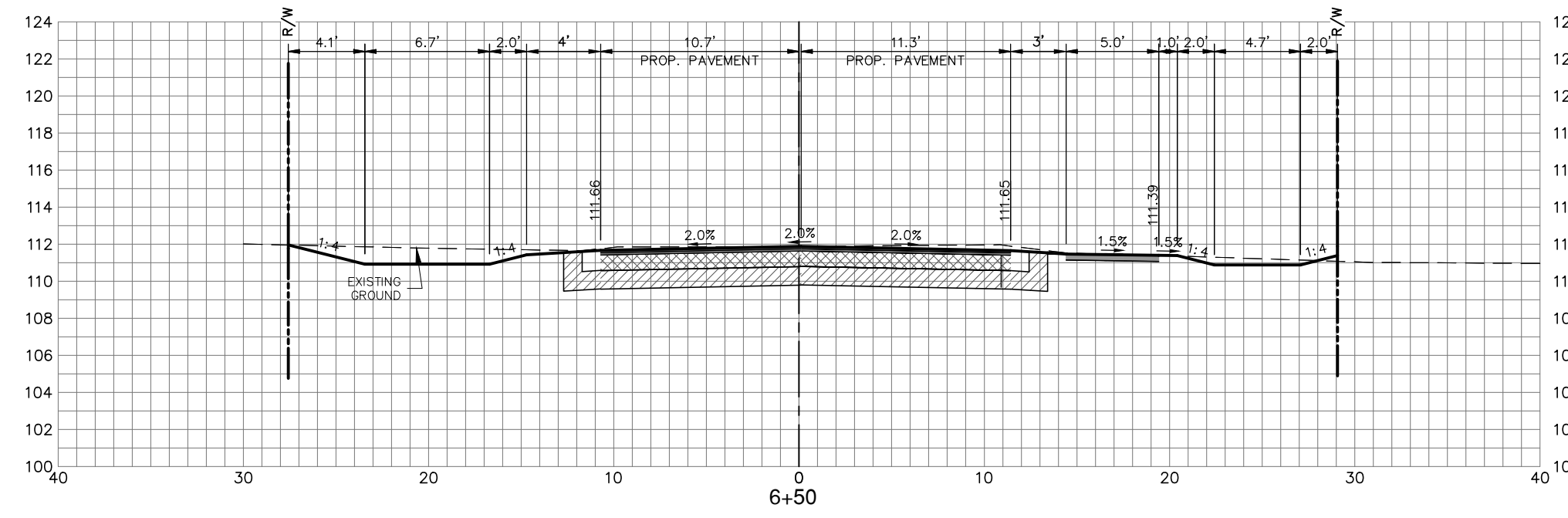
SCALE:
 HORIZ. 1"=8'
 VERT. 1"=8'

PROJECT NO. 17063 REV. 0

SHEET 34 OF 38

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II B only\Phase II b Cross Section Sheets.dwg, Xs- (6), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

NOTE: DEPTH AND LOCATION OF EXISTING PIPES & UTILITIES SHOWN ARE APPROXIMATE.



SOUTH HIGHLANDS AVENUE
CROSS-SECTIONS

REVISIONS		
DATE	BY	DESCRIPTION
4/2/19	DMN	REMOVE TEMP EASEMENT, REVISE TEMPORARY SEDIMENT BARRIERS, SOD, DRAIN. SYSTEM BY OTHERS
10/29/19	DMN	ADD LABELS AND CHANGE ROAD NAME

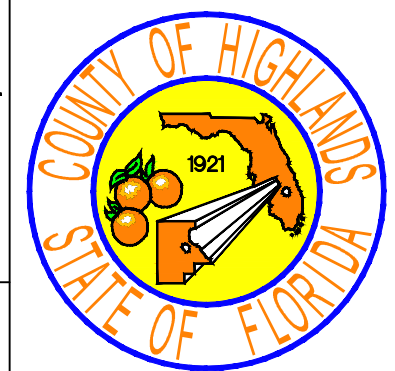
STATUS
FOR BIDDING

DESIGNED BY: J.D. LANGFORD, JR., P.E.
DRAWN BY: DOUG NIETUBICZ
CHECKED BY: J.D. LANGFORD, JR., P.E.
IN CHARGE: J.D. LANGFORD, JR., P.E.
DATE: 12/4/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

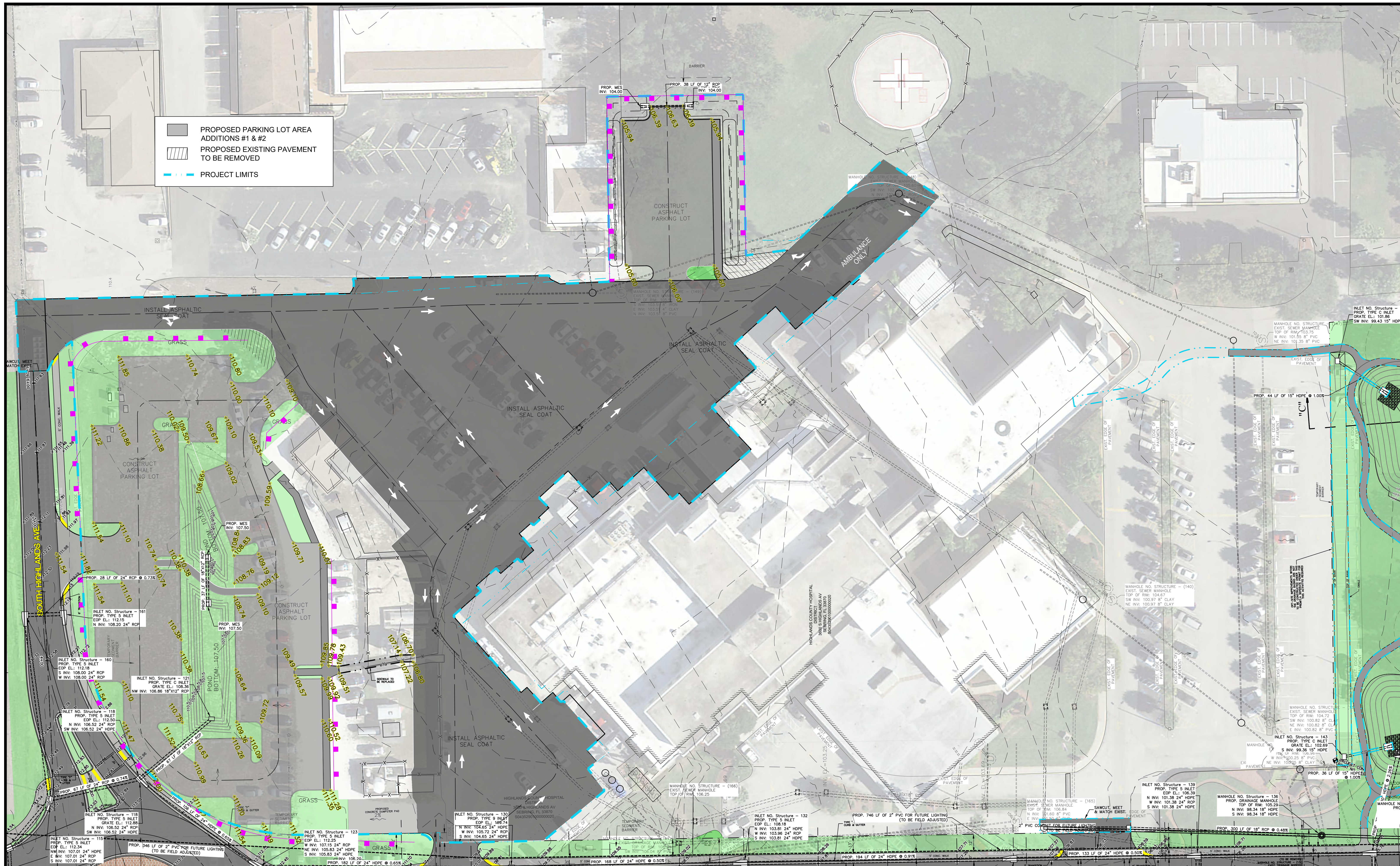
DATE:



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
SOUTH HIGHLANDS AVENUE CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17063	REV. 0
SHEET 35 OF 38	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Phase II b Cross Section Sheets.dwg, Xs- (7), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS			STATUS	
DATE	BY	DESCRIPTION		
			FOR BIDDING	

DESIGNED BY:
J.D. LANGFORD, JR., P.E.

DRAWN BY:
DOUG NIETUBICZ

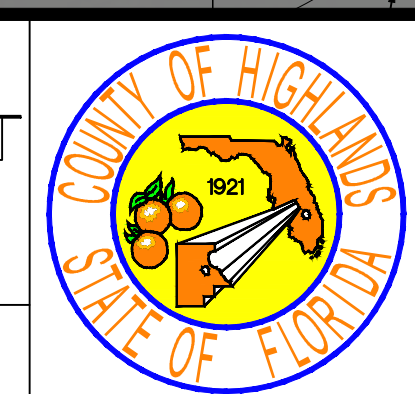
CHECKED BY:
J.D. LANGFORD, JR., P.E.

IN CHARGE:
J.D. LANGFORD, JR., P.E.

DATE:
12/4/2019

**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402



**HIGHLANDS REGIONAL MEDICAL CENTER
PARKING LOT ADDITIONS/IMPROVEMENTS**

MASTER GRADING PLAN

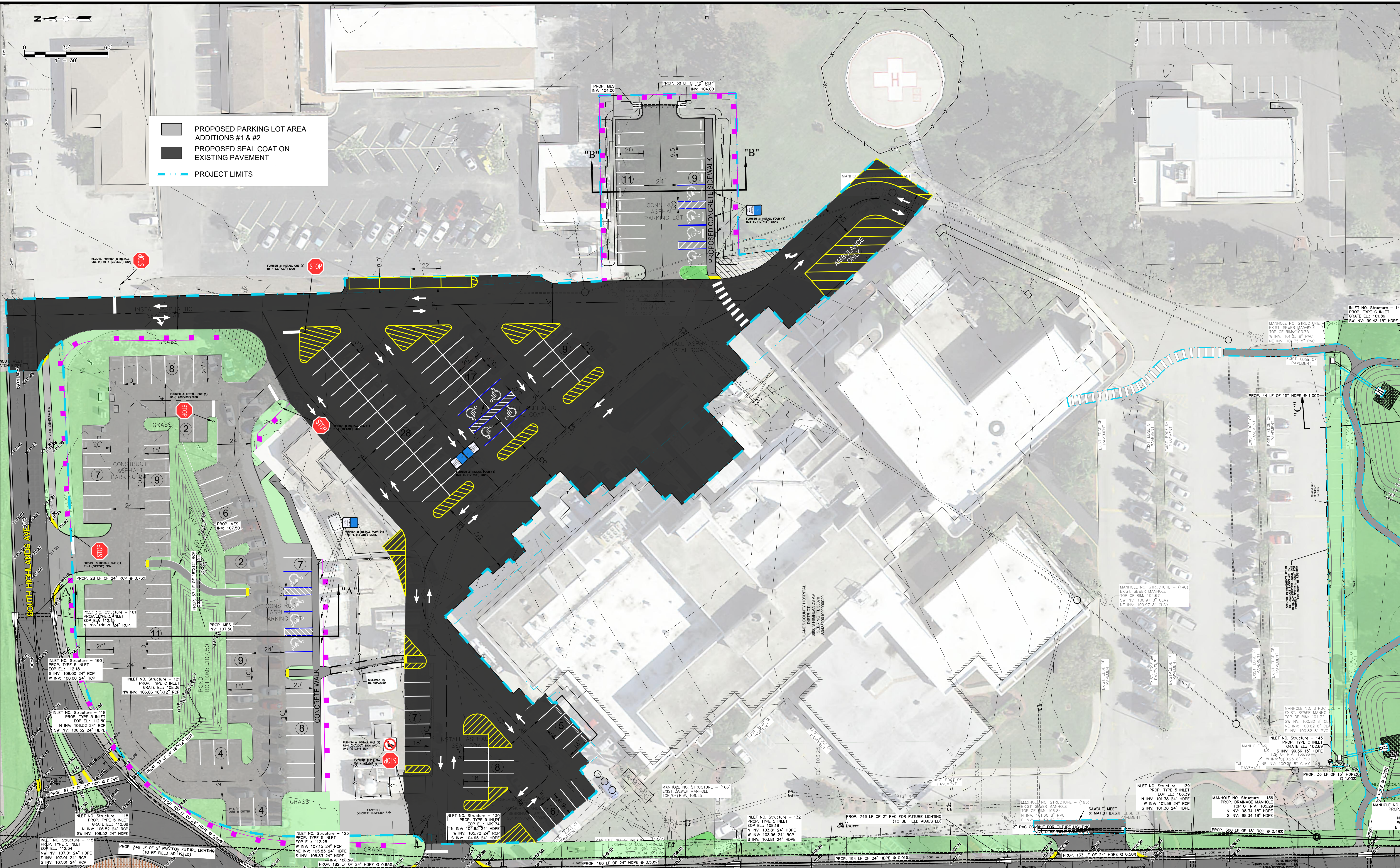
SCALE:
HORIZ. 1"=30'
VERT. N/A

PROJECT NO. 17063	REV. 0
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SHEET 36 OF 38

G:\PROJECTS\Sebring Parkway Phase II\HRMC\Hospital Overall Sheets.dwg, HRMC Grading, Nietubicz, Douglas Colors As Block Except Gray Colors.ctb

FOR CONTINUATION SEE DWG NO. SP11-36

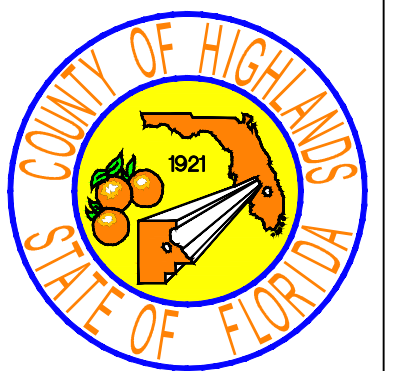


PROPOSED PARKING LOT AREA ADDITIONS #1 & #2
 PROPOSED SEAL COAT ON EXISTING PAVEMENT
 PROJECT LIMITS

REVISIONS		
DATE	BY	DESCRIPTION

FOR BIDDING

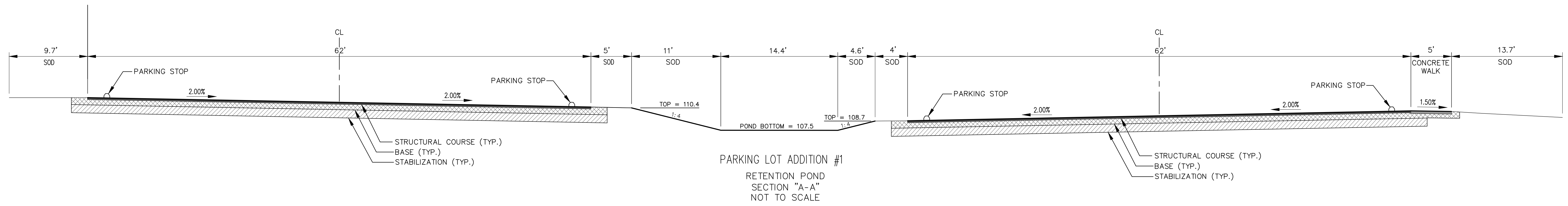
HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870



SEBRING PARKWAY PHASE IIB
ROADWAY IMPROVEMENTS
HIGHLANDS REGIONAL IMPROVEMENTS
SITE PLAN

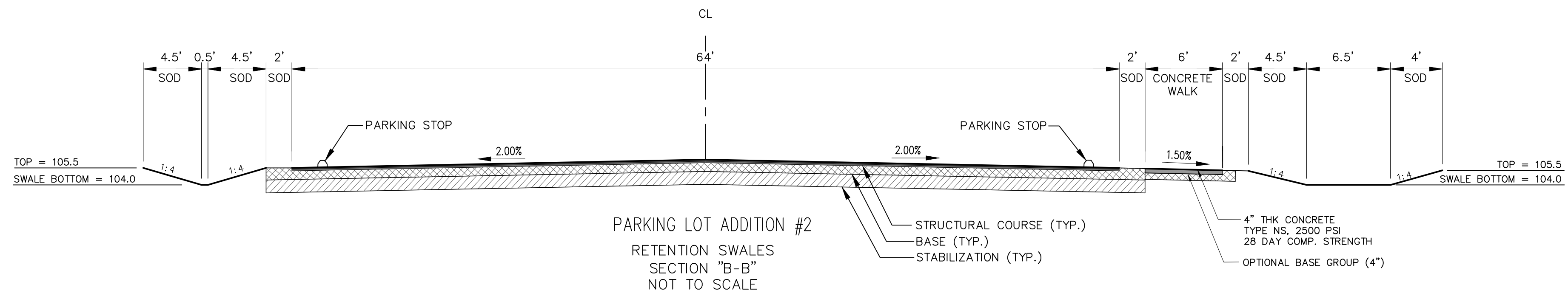
SCALE: HORIZ. 1"=30' VERT. N/A	PROJECT NO. 17063	REV. 0
APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402		DATE:
SHEET 37 OF 38		

S:\PROJECTS\Sebring Parkway Phase I\HRMC\Hospital Overall Sheets.dwg, HRMC Master Plans, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



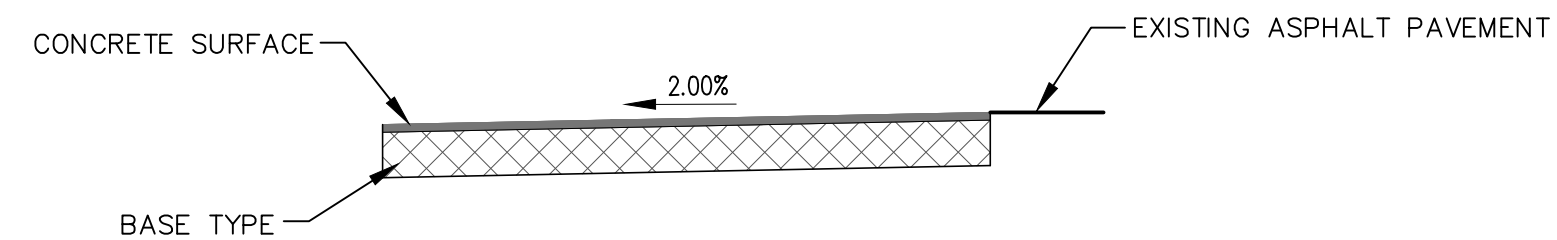
PAVEMENT NOTES:

- STRUCTURAL COURSE: 1.5" SUPERPAVE ASPHALTIC CONCRETE TYPE, SP-9.5 (PLACED IN TWO EQUAL LIFTS).
- BASE: 8" OPTIONAL BASE, BASE GROUP 6, SEE FDOT DESIGN STANDARDS INDEX NO. 514
- STABILIZATION: 12" THICK OF TYPE B STABILIZATION LBR 40



PAVEMENT NOTES:

- STRUCTURAL COURSE: 1.5" SUPERPAVE ASPHALTIC CONCRETE TYPE, SP-9.5 (PLACED IN TWO EQUAL LIFTS).
- BASE: 8" OPTIONAL BASE, BASE GROUP 6, SEE FDOT DESIGN STANDARDS INDEX NO. 514
- STABILIZATION: 12" THICK OF TYPE B STABILIZATION LBR 40



CONCRETE DUMPSTER PAD

- 8" THICK CONCRETE TYPE NS 3,500 PSI MIN > 28 DAY COMPRESSION STRENGTH, W/6x6 W.W.M. OR 1 1/2 LB. POLYPROPYLENE FIBER MESH PER SQ. YD.
- OPTIONAL BASE, BASE GROUP 9, 10"

REVISIONS		
DATE	BY	DESCRIPTION

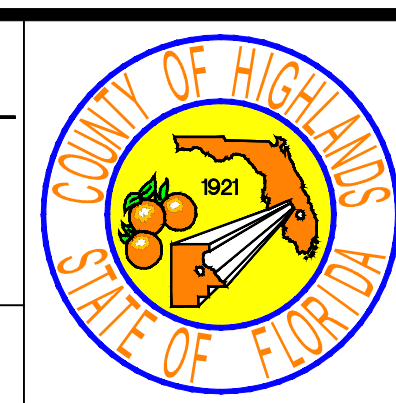
FOR BIDDING

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870

DESIGNED BY: J.D. LANGFORD, JR., P.E.
 DRAWN BY: BRUCE DOREY
 CHECKED BY: J.D. LANGFORD, JR., P.E.
 IN CHARGE: J.D. LANGFORD, JR., P.E.
 DATE: 12/4/2019

APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

DATE: _____



HIGHLANDS REGIONAL MEDICAL CENTER
PARKING LOT ADDITIONS/IMPROVEMENTS
HIGHLANDS REGIONAL IMPROVEMENTS

SCALE:
 HORIZ. N/A
 VERT. N/A

PROJECT NO. 17063	REV. 0
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SHEET 38 OF 38