



REVISIONS		
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.

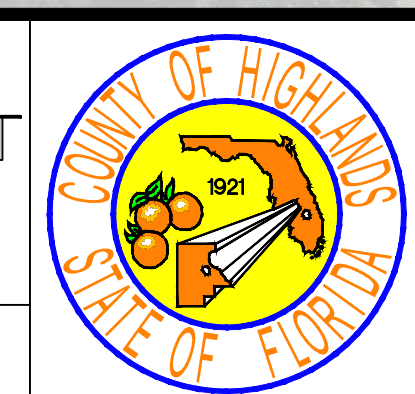
DATE:
12/5/2019

HIGHLANDS COUNTY
ENGINEERING DEPARTMENT

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

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

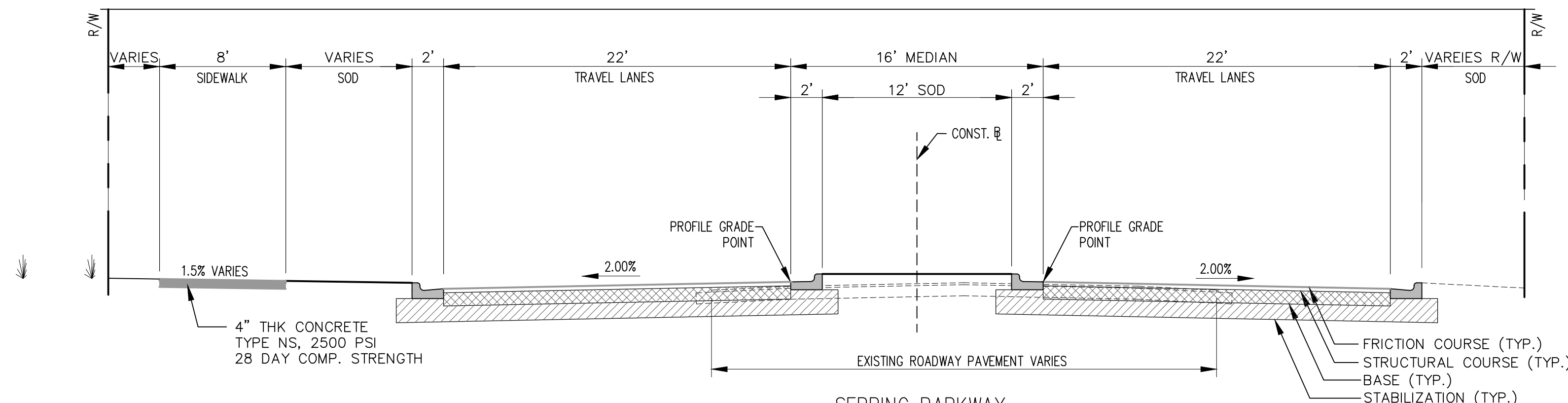
DATE:



SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
AERIAL OVERVIEW

SCALE: HORIZ. 1"=100' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 2 OF 48	

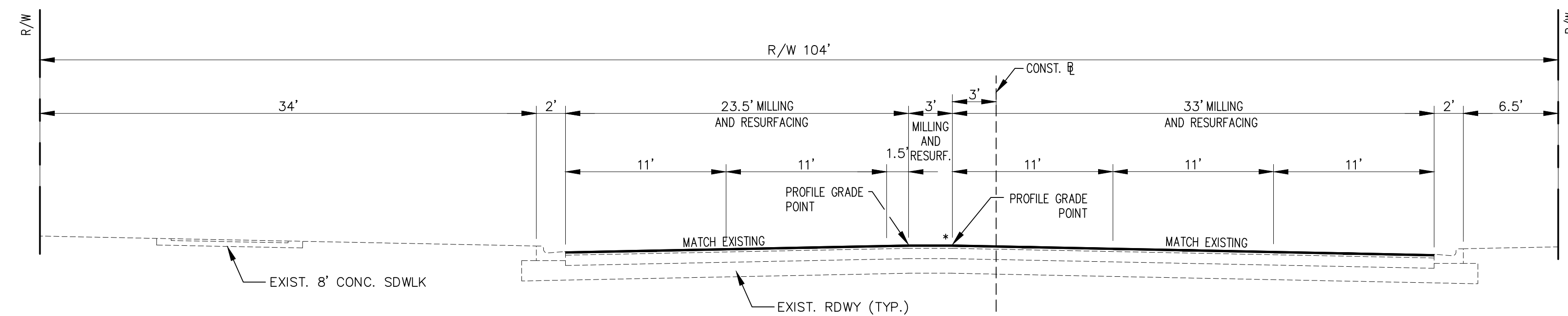
G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Aerial Overview.dwg, Aerial, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



RECONSTRUCTION
 TYPE B STABILIZATION (LBR 40) (12")
 OPTIONAL BASE GROUP 9 (10")
 TYPE SP-9.5 FRICTION COURSE (3")
 PLACE IN TWO EQUAL LIFTS (1.5" EACH)

8" SIDEWALK
 4" THK CONCRETE
 TYPE NS, 2500 PSI
 28 DAY COMP. STRENGTH

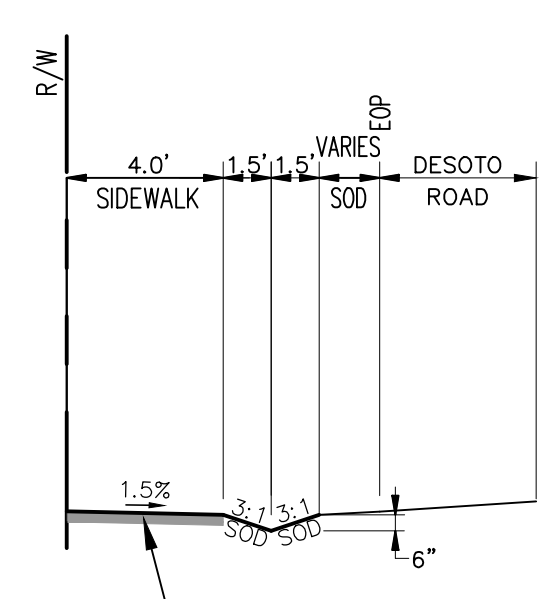
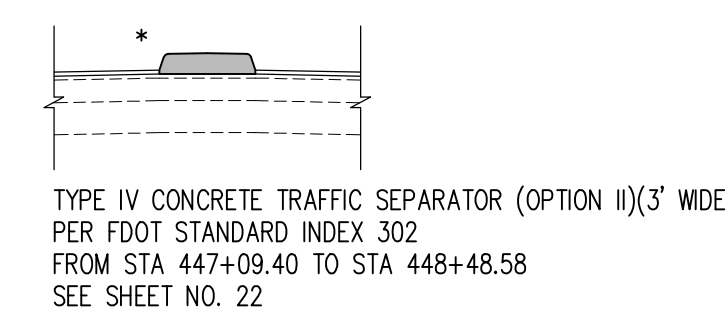
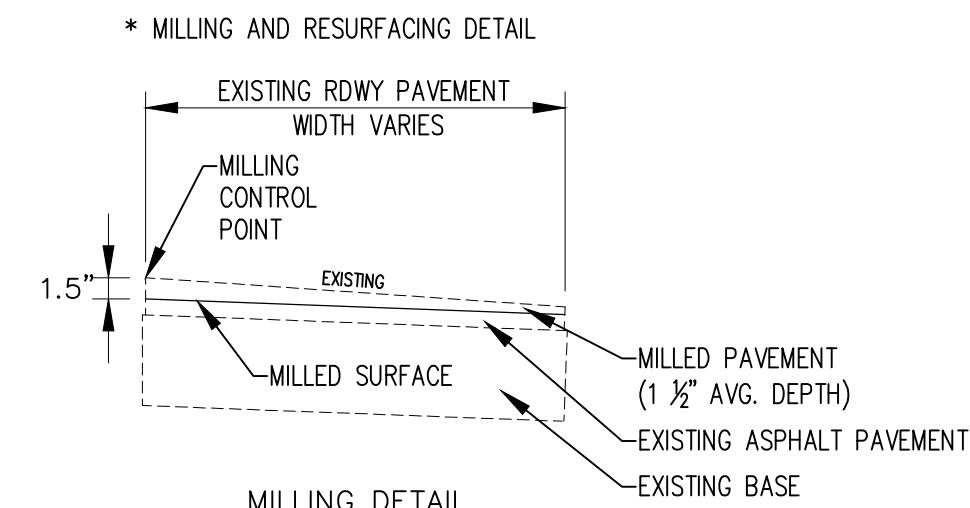
SEBRING PARKWAY
 RECONSTRUCTION
 STA 447+52.35 TO STA 476+34.49



SEBRING PARKWAY
 CONSTANT DEPTH MILLING AND RESURFACING
 STA 445+12.89 TO STA 447+52.35

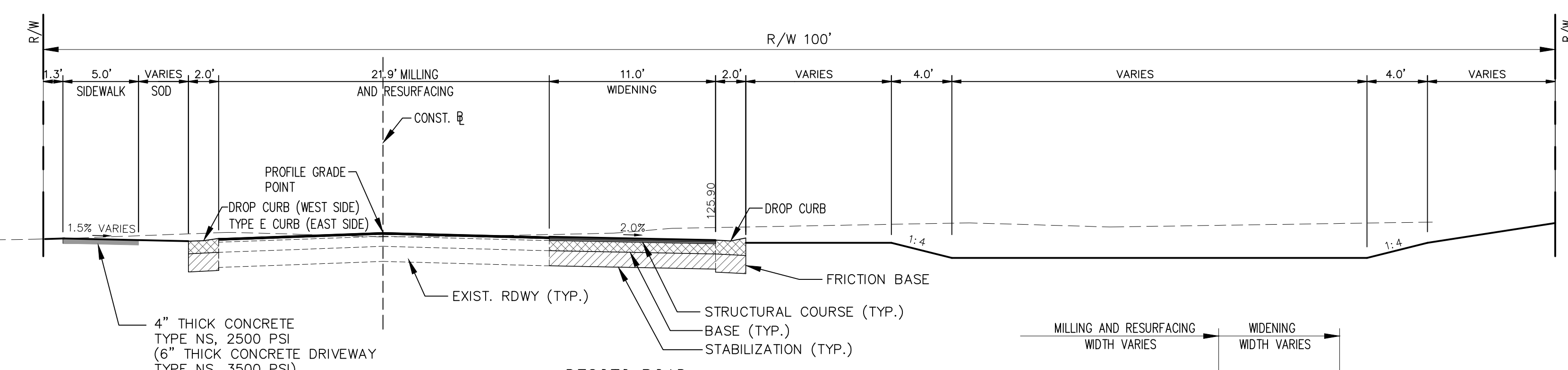
MILLING
 MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

RESURFACING
 TYPE SP-9.5 FRICTION COURSE (1 1/2")



4" THICK CONCRETE
 TYPE NS, 2500 PSI
 (6" THICK CONCRETE DRIVEWAY
 TYPE NS, 3500 PSI)
 28 DAY COMP. STRENGTH
 (PLEASE SEE PLAN SHEET)

ALT #1: DESOTO ROAD EAST SIDEWALK IMPROVEMENT

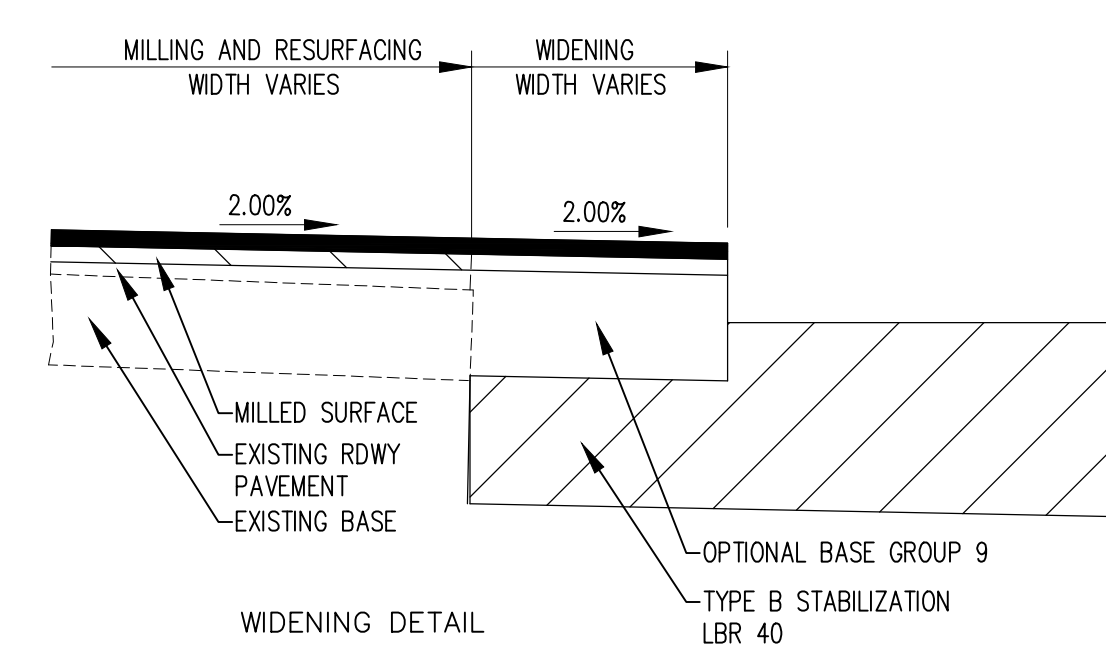


DESOTO ROAD
 CONSTANT DEPTH MILLING AND RESURFACING
 STA 3+2.97 TO STA 9+10.44
 STA 10+81.66 TO STA 16+62.88

MILLING
 MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

RESURFACING
 TYPE SP-9.5 FRICTION COURSE (1 1/2")

WIDENING
 TYPE 9.5 STRUCTURAL COURSE (1-1/2")
 OPTIONAL BASE GROUP 9 (10"), TYPE STABILIZATION (LDR 40) (12")



REVISIONS		STATUS
DATE	DESCRIPTION	
1/29/19	BWD REVISED CURB AND SIDEWALK NOTES	
10/30/19	DMN REVISED CONCRETE NOTES	

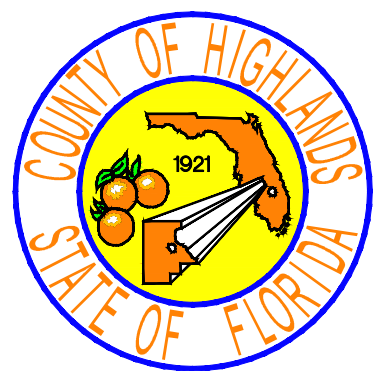
FOR BIDDING

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: 12/5/2019

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

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

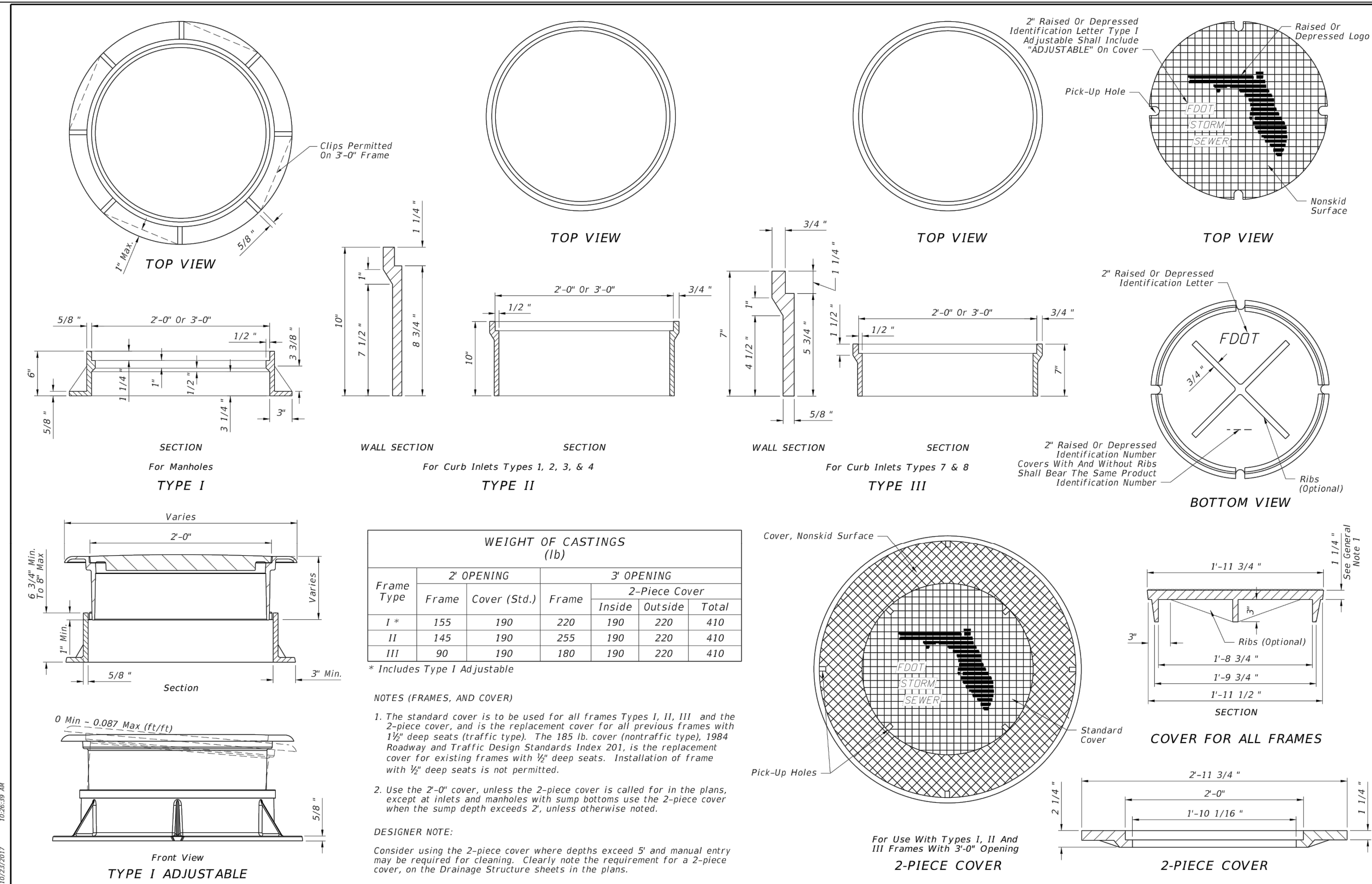
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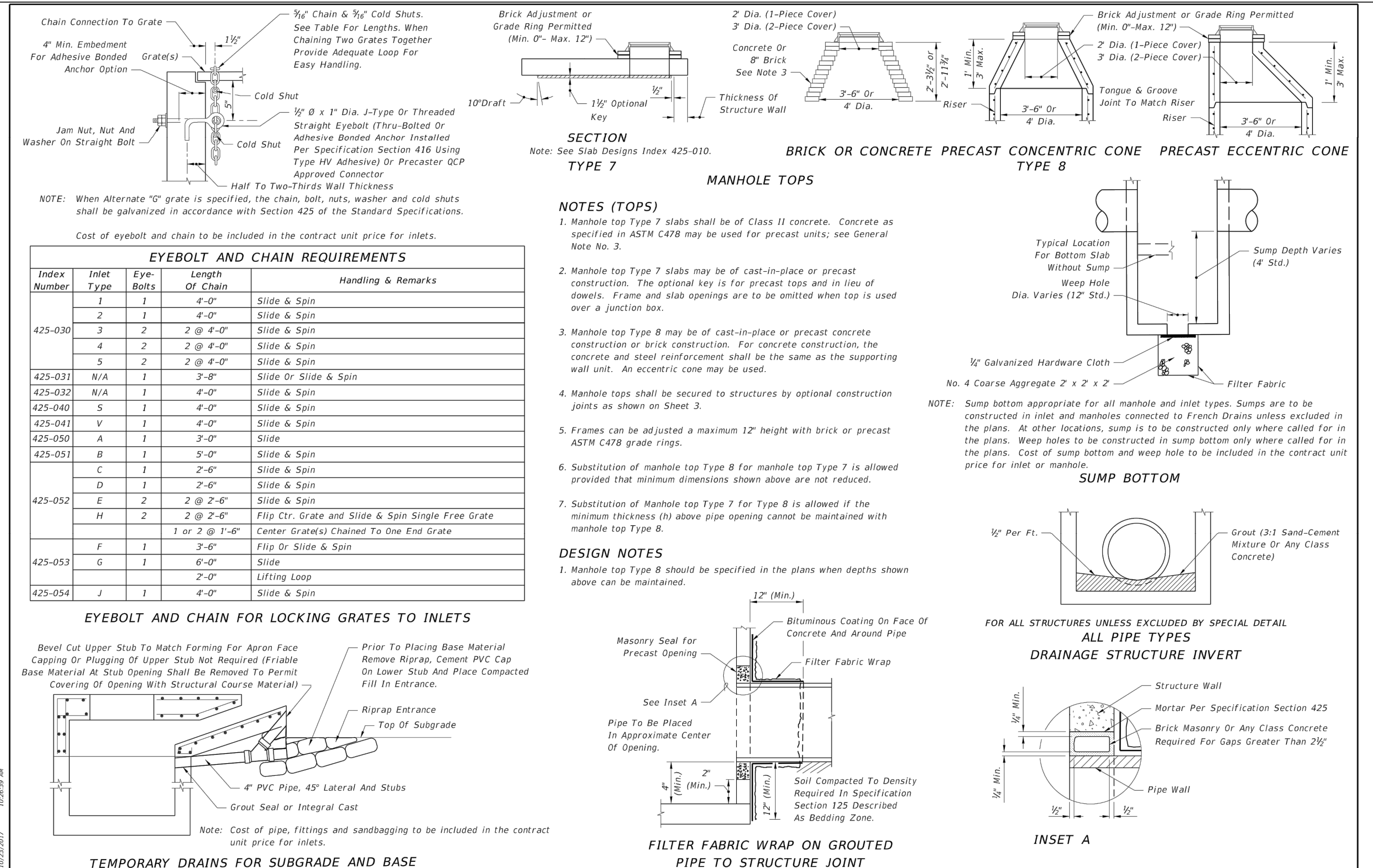
SEBRING PARKWAY PHASE IIA
 ROADWAY IMPROVEMENTS
 TYPICAL SECTION

SCALE: HORIZ. 1"=40' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 4 OF 48	

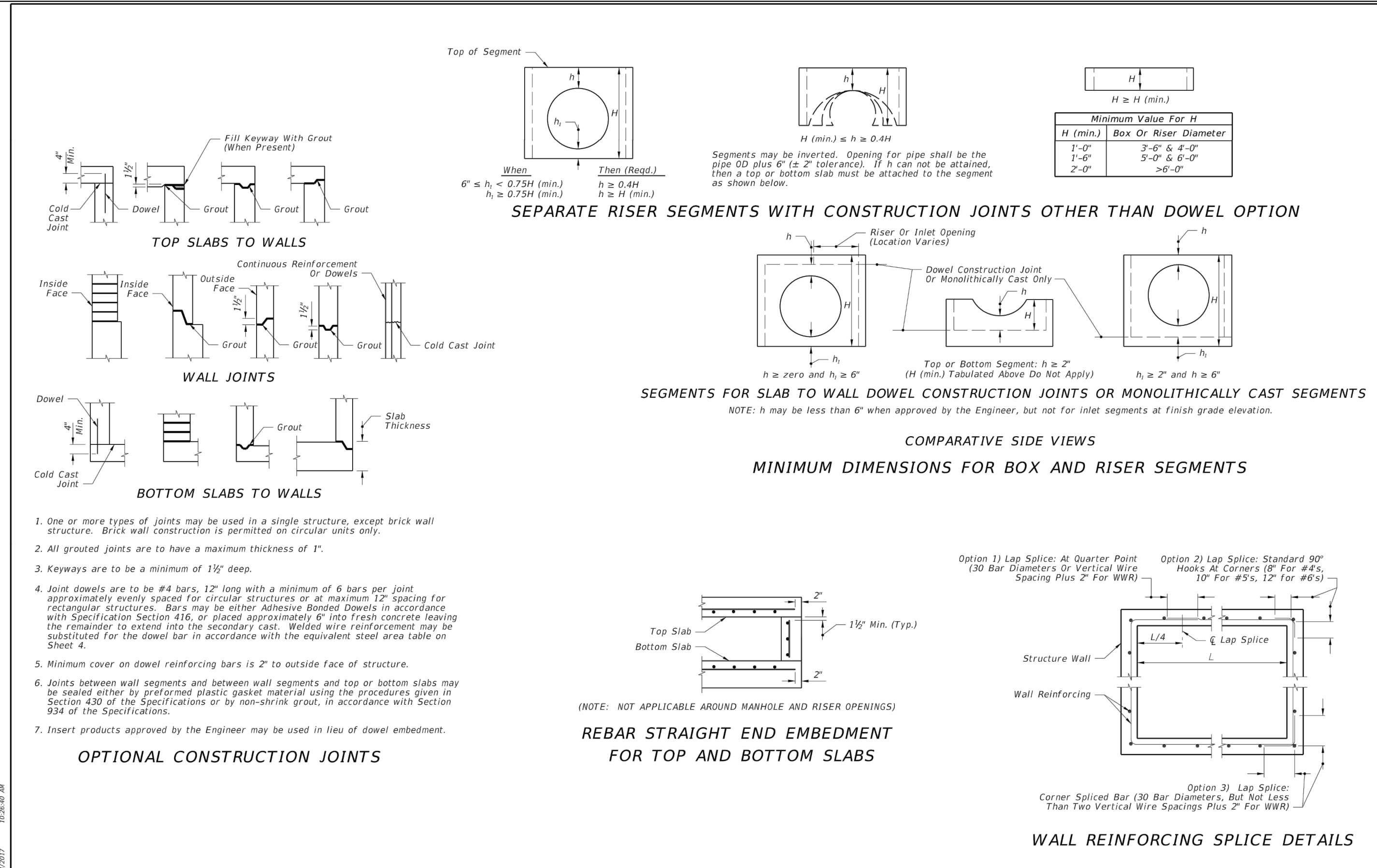
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 1 of 5
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 2 of 5
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 3 of 5
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EXAMPLE TABLE OF EQUIVALENT STEEL AREA

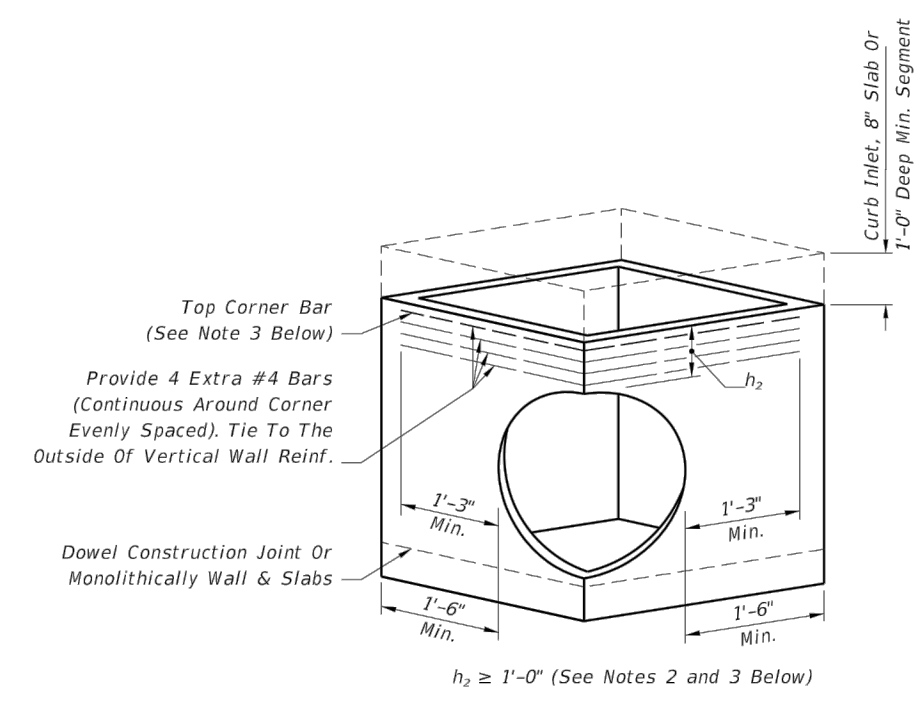
SCHEDULE	GRADE 60 REINFORCING BAR		EQUIVALENT GRADE 40 REINFORCING BAR		EQUIVALENT 65 KSI SMOOTH WELDED WIRE REINFORCEMENT		EQUIVALENT 70 KSI DEFORMED WELDED WIRE REINFORCEMENT	
	Bar Size & Spacing	Steel Area (in ² /ft)	Bar Size & Spacing	Min. Steel Area (in ² /ft)	Style Designation	Min. Steel Area (in ² /ft)	Style Designation	Min. Steel Area (in ² /ft)
A	#3 @ 6" Ctrs.	0.20	#4 @ 4 1/2" Ctrs.	0.30	3" x 3'-D4.3xD4.3	0.1846	4" x 4'-D5.7xD5.7	0.1714
B	#3 @ 5 1/2" Ctrs.	0.24	#4 @ 6 1/2" Ctrs.	0.36	3" x 3'-W5.5xW5.5	0.2215	4" x 4'-D6.9xD6.9	0.2057
Special 1	#3 @ 3" Ctrs.	0.267	#4 @ 9" Ctrs.	0.40	3" x 3'-W6.2xW6.2	0.2465	4" x 4'-D7.6xD7.6	0.2289
C	#3 @ 3 1/2" Ctrs.	0.37	#4 @ 4" Ctrs.	0.555	3" x 3'-W8.5xW8.5	0.3415	4" x 4'-D10.6xD10.6	0.3171
D	#4 @ 4 1/2" Ctrs.	0.53	#5 @ 4 1/2" Ctrs.	0.795	3" x 3'-W12.2xW12.2	0.4892	4" x 4'-D15.1xD15.1	0.4543
E	#4 @ 3" Ctrs.	0.73	#5 @ 3 1/2" Ctrs.	1.095	3" x 3'-W16.8xW16.8	0.6738	4" x 4'-D20.9xD20.9	0.6257
F	#5 @ 3 1/2" Ctrs.	1.06	#6 @ 5" Ctrs.	1.59	3" x 3'-W24.5xW24.5	0.9785	4" x 4'-D30.3xD30.3	0.9086
Special 2	#5 @ 3" Ctrs.	1.24	#7 @ 4" Ctrs.	1.86	3" x 3'-W28.6xW28.6	1.1446	4" x 4'-D35.4xD35.4	1.0629
G	#6 @ 3 1/2" Ctrs.	1.46	#7 @ 3" Ctrs.	2.19	3" x 3'-W33.7xW33.7	1.3477	4" x 4'-D41.7xD41.7	1.2514

GENERAL NOTES

- For square or rectangular precast drainage structures, using either deformed or smooth WWR meeting the requirements of Specification Section 931, WWR shall be continuous around the box and lapped in accordance with Option 1 or 3 as shown in the Wall Reinforcing Splice Details.
- Horizontal steel in the walls of rectangular structures shall be lap spliced in accordance with Option 1, 2 or 3 as shown in the Wall Reinforcing Splice Details.
- Welding of splices and laps is permitted. The requirements and restrictions placed on welding in AASHTO M259 shall apply.
- Rebar straight end embedment of peripheral reinforcement may be used in lieu of ACI standard hooks for top and bottom slabs except when hooks are specifically called for in the plans or standard drawings.
- Concrete as specified in ASTM C478, (4000 psi) may be used in lieu of Class I concrete in precast items manufactured in plants which meet the requirements in accordance with Specification Section 449.
- Precast opening for pipe shall be the pipe OD plus 6" (± 2" tolerance). Mortar to seal the pipe into the opening will be of such a mix that shrinkage will not cause leakage into or out of the structure. Dry-pack mortar may be used in lieu of brick and mortar construction to seal openings less than 2 1/2'.
- For pay item purposes, the height used to determine if a drainage structure is greater than 10 feet shall be computed using:
 - The elevation of the top of the manhole lid,
 - The grate elevation or the theoretical gutter grade elevation of an inlet, or
 - The outside top elevation of a junction box less the flow line elevation of the lowest pipe or to top of sump floor.

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS	INDEX 425-001	SHEET 4 of 5
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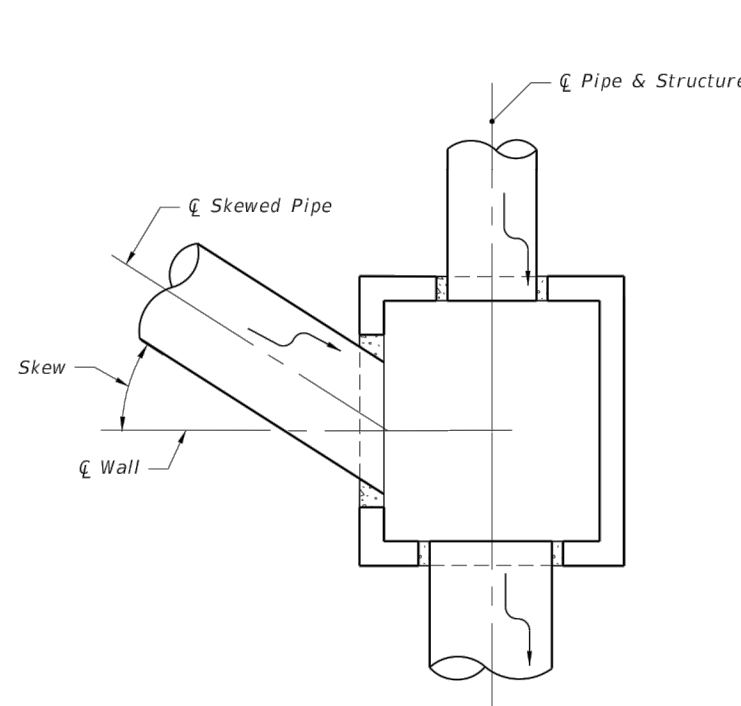
REVISIONS		STATUS		DESIGNED BY: J.D. LANGFORD, JR., P.E.	DRAWN BY: BRUCE DOREY	CHECKED BY: J.D. LANGFORD, JR., P.E.	IN CHARGE: J.D. LANGFORD, JR., P.E.	DATE: 12/5/2019	APPROVED BY: JAMES D. LANGFORD, JR., P.E.	FLORIDA REGISTRATION NO.: 78402	DATE:	
DATE	BY	DESCRIPTION	STATUS									
HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870												
SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS												
										SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17062	REV. 0
										SHEET 5 OF 48		



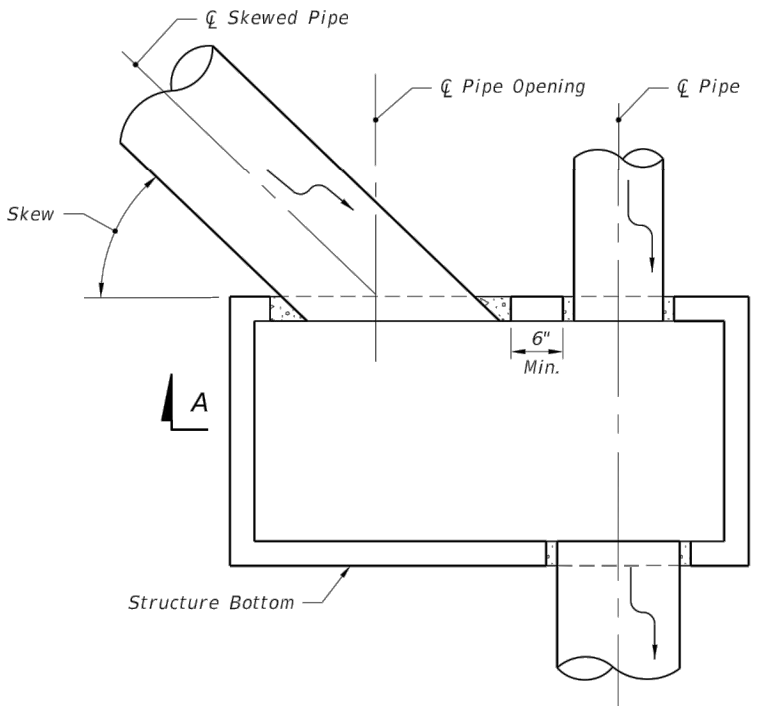
PICTORIAL VIEW

- 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" $\leq h_2 < 2'-0"$.

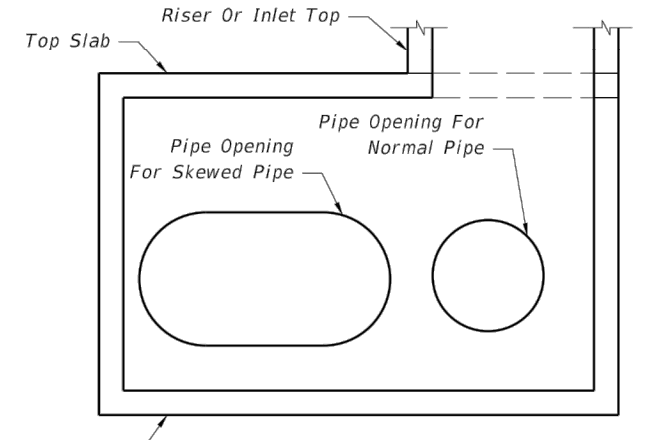
RECTANGULAR SEGMENT WITH PIPE OPENING AT CORNER



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

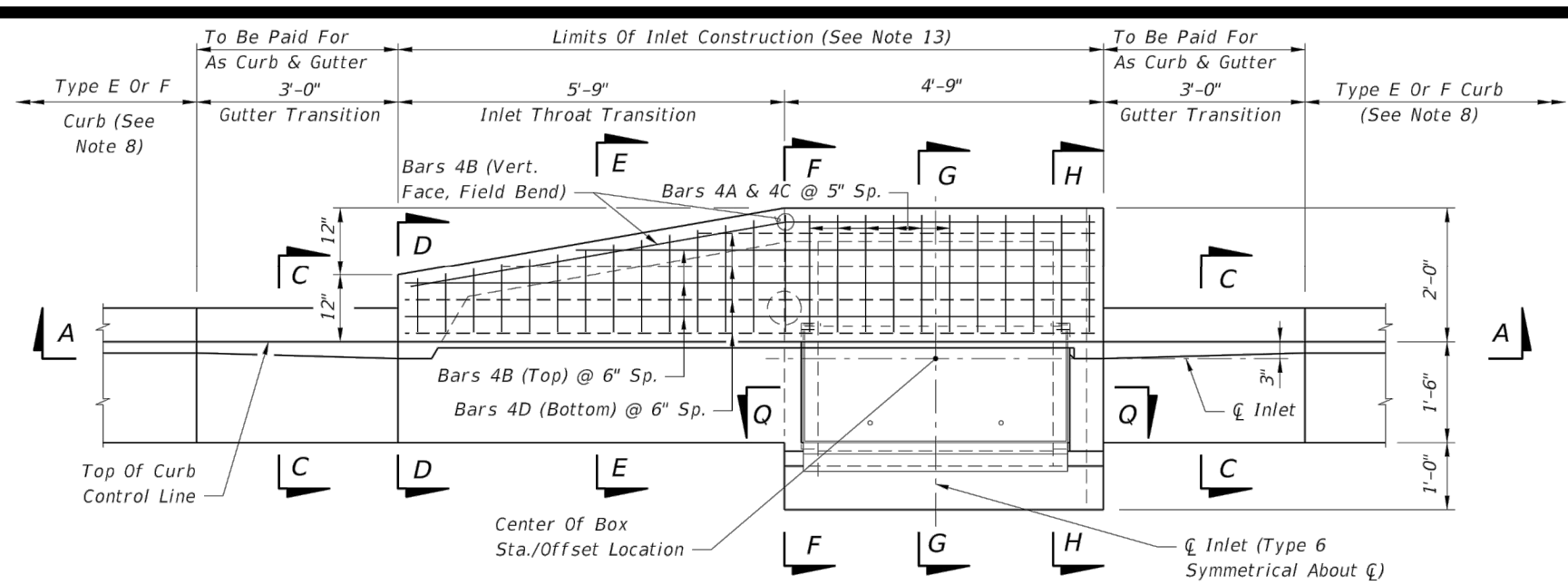


PLAN VIEW FOR SKEWS $> 45^\circ$ (Not Centered)

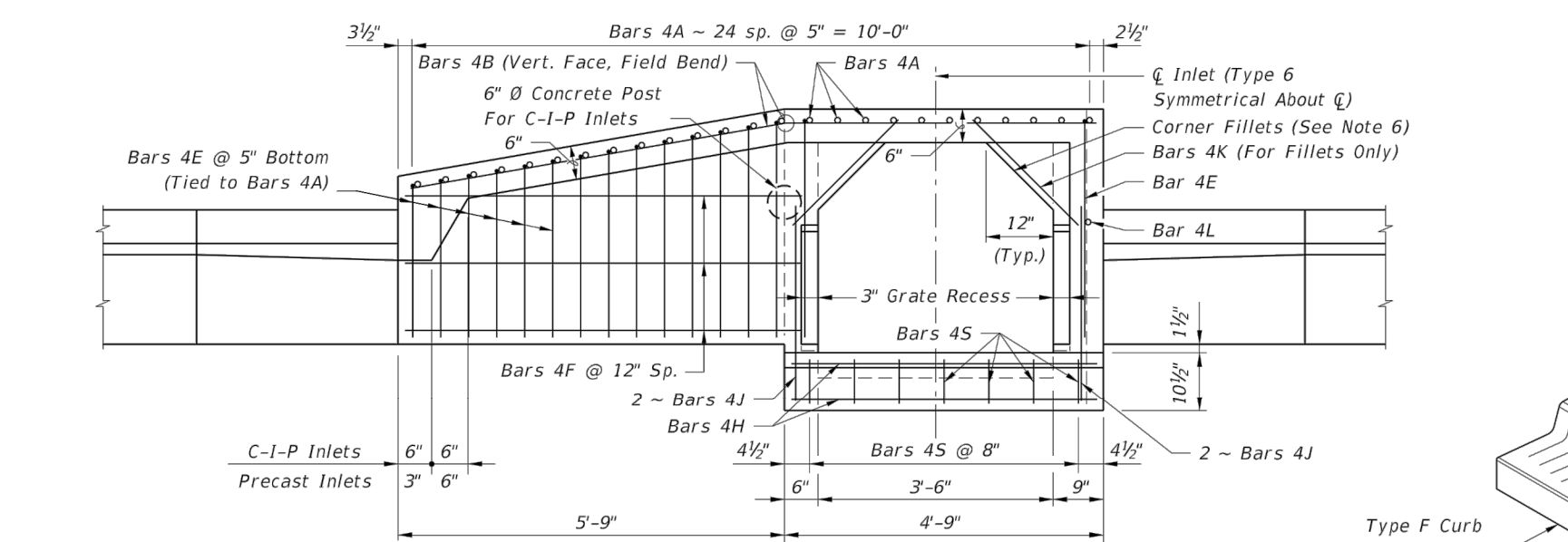


SECTION AA (Pipes Not Shown For Clarity)

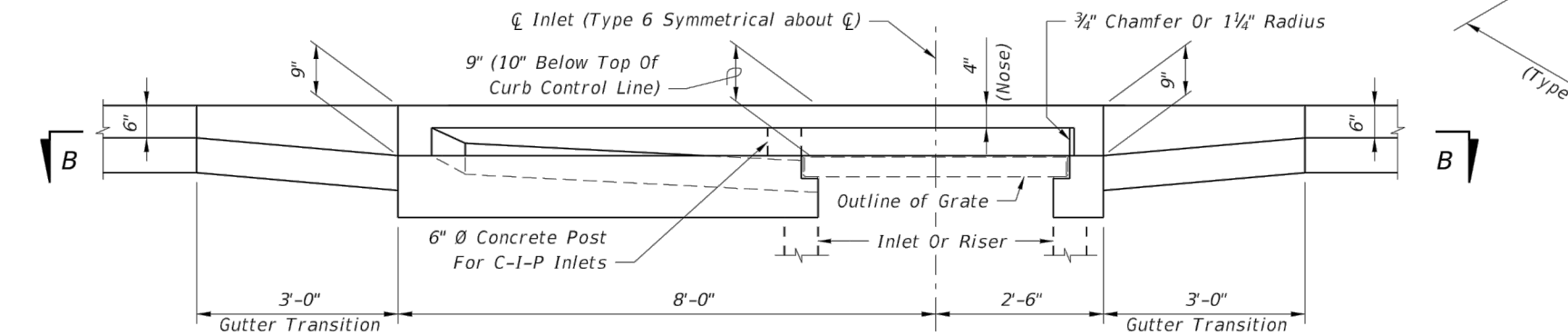
DETAILS FOR SKEWED PIPES IN RECTANGULAR STRUCTURES



TOP VIEW



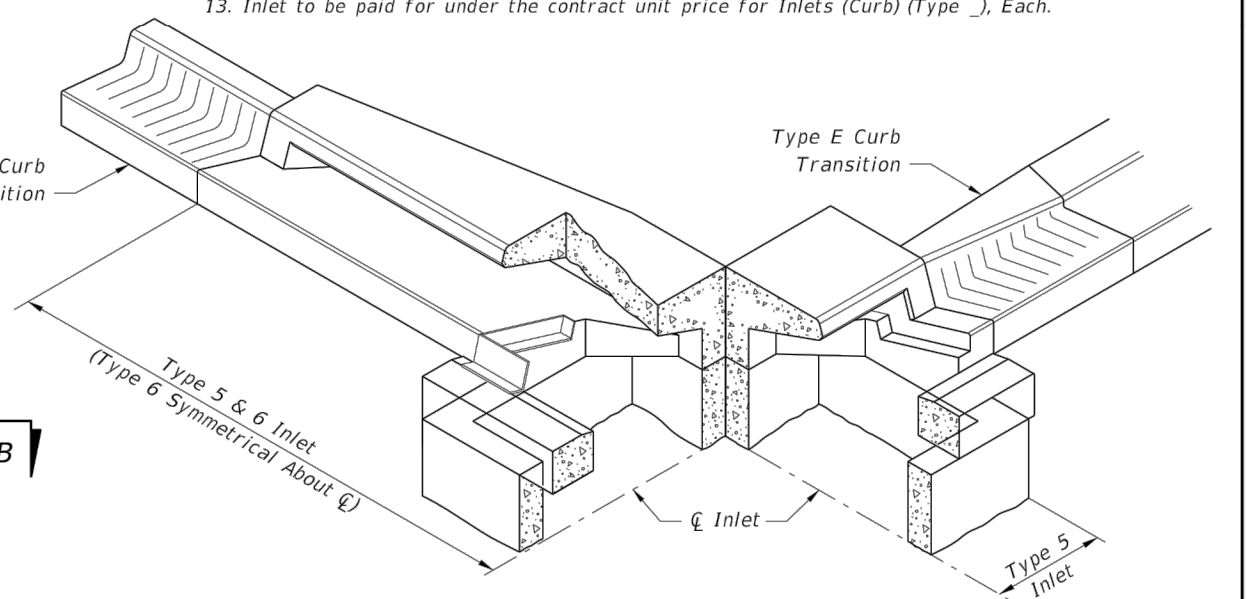
SECTION BB



SECTION AA (At Inlet)

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

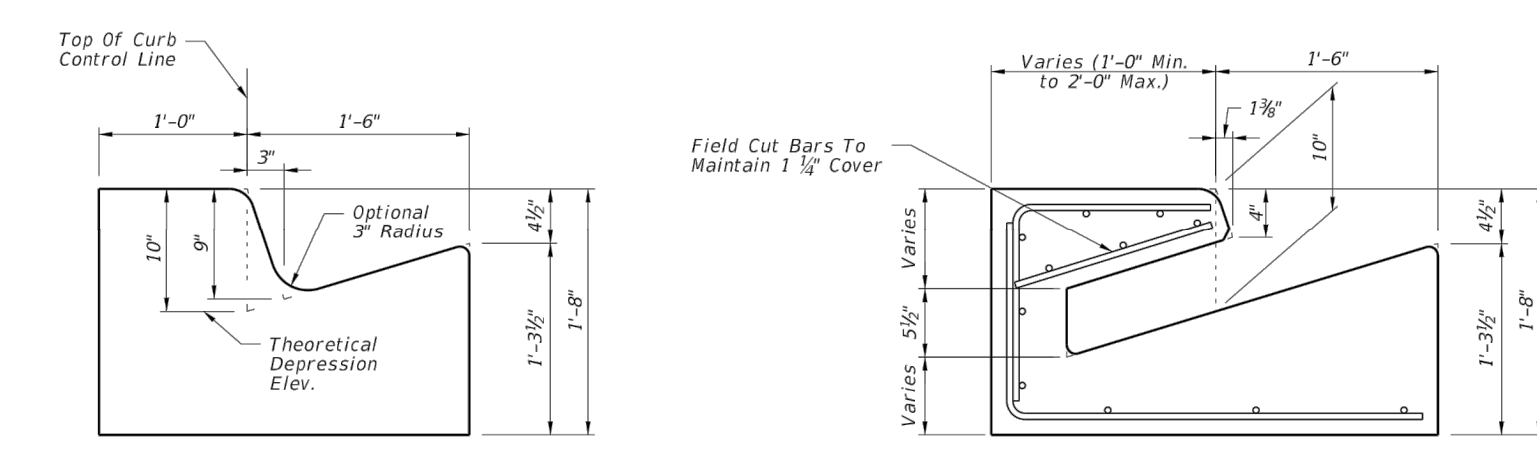
- GENERAL NOTES**
- The finished grade and slope of the inlet tops are to conform with the finished cross slope and grade of the proposed sidewalk and/or border.
 - For inlets constructed on a curve, refer to the plans to determine the radius, and modify the inlet details accordingly. Bend steel when necessary.
 - All reinforcing steel to be Grade 60 bars with 1 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 B 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.



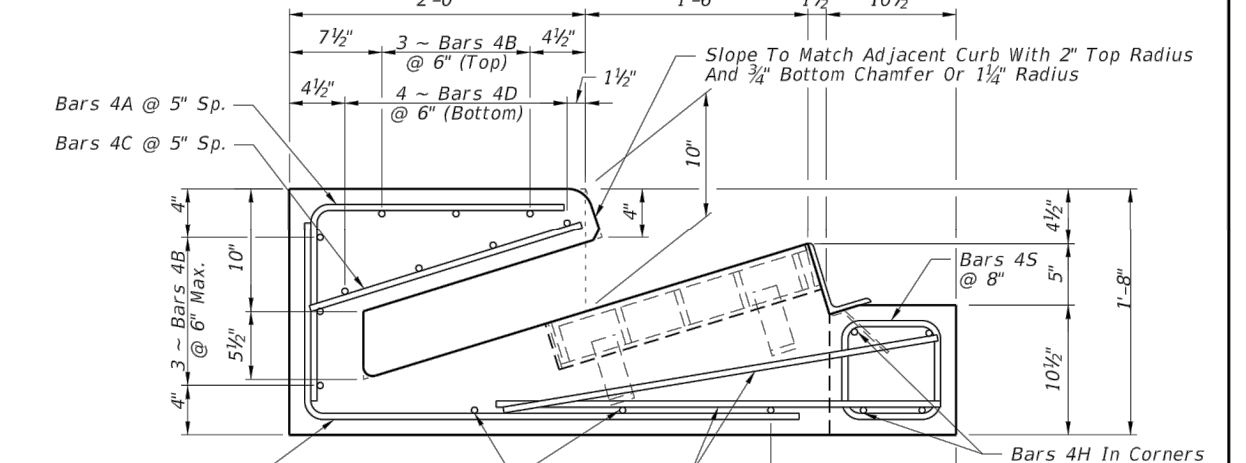
SKETCH SHOWING FRAME SEAT AND THROAT RECESS

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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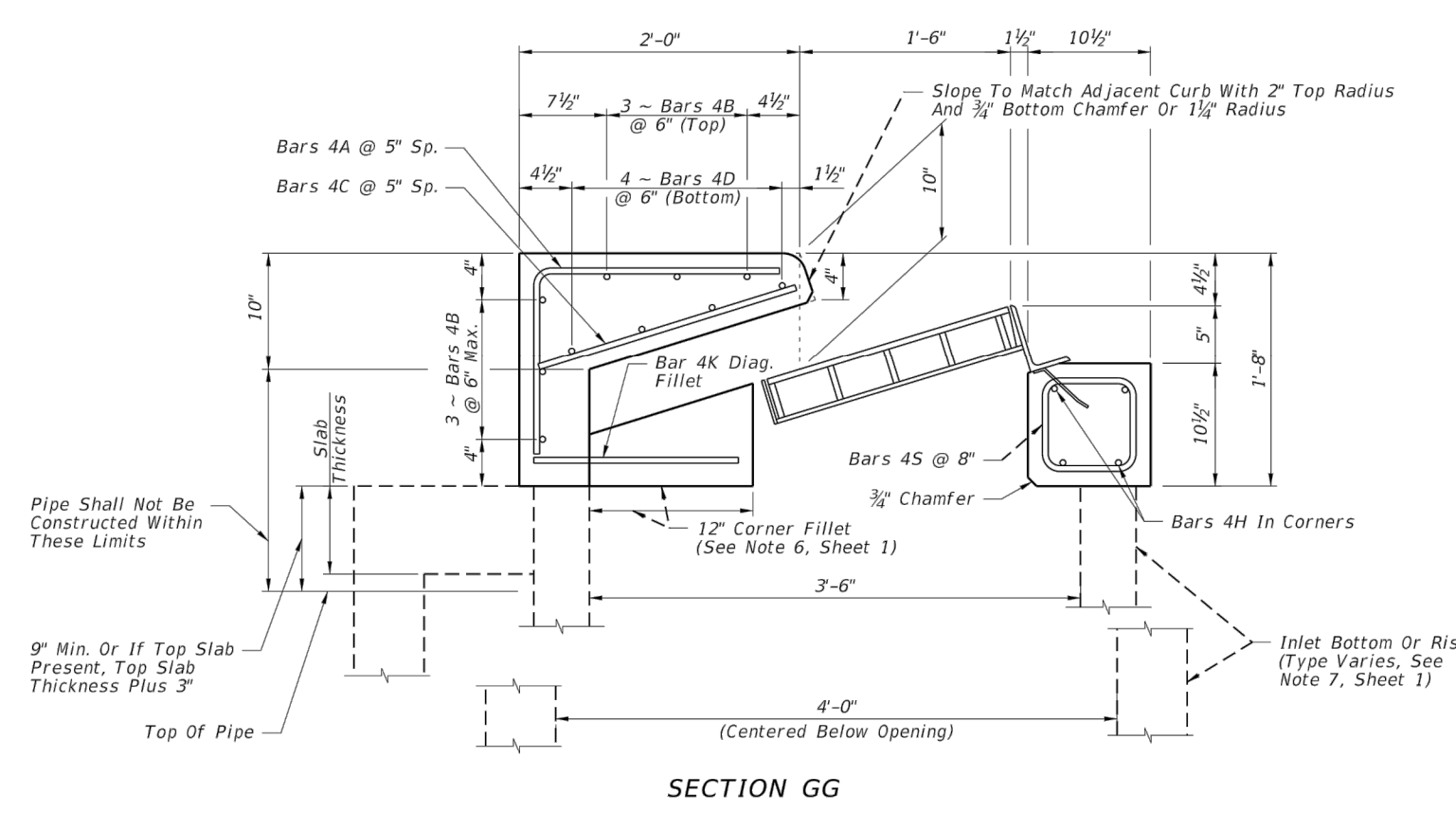
LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 1 of 5
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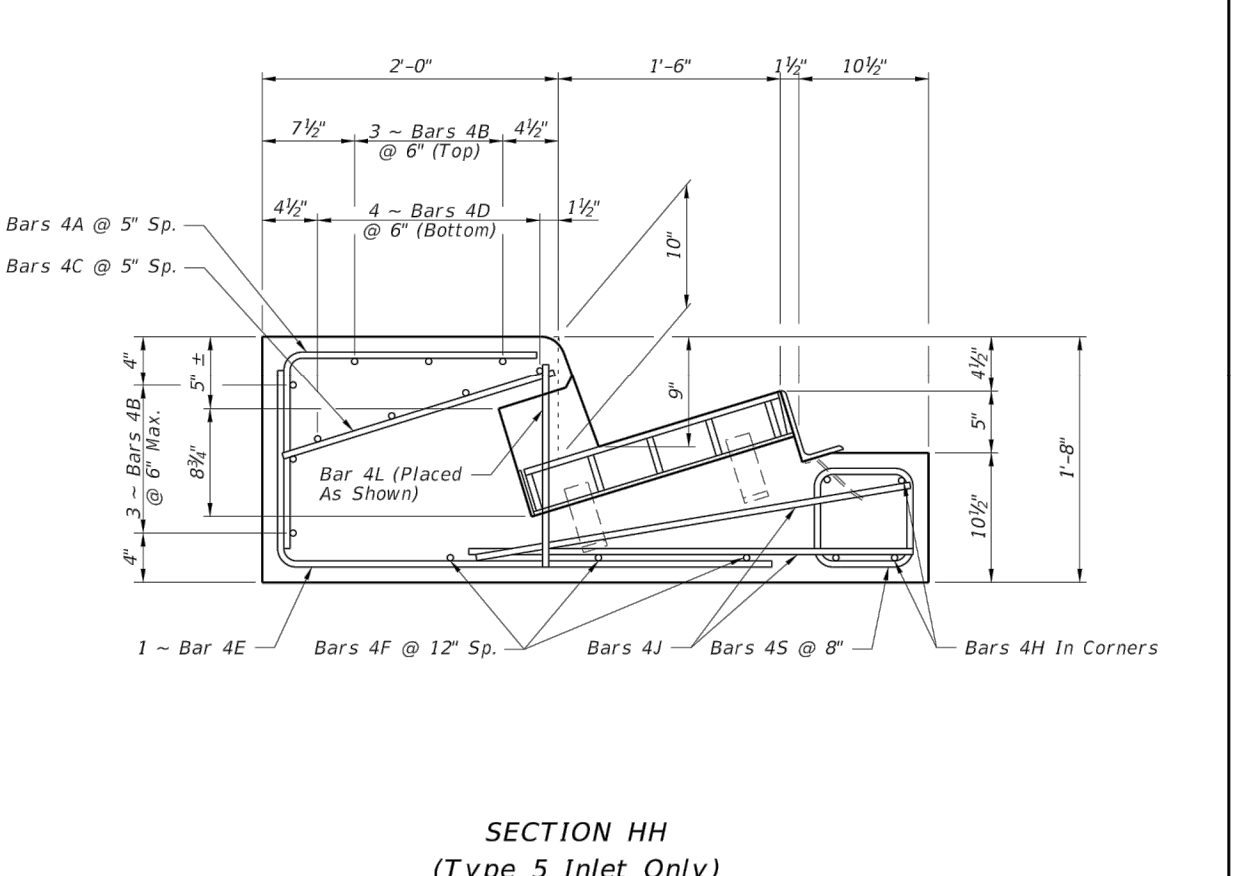
SECTION DD (End View Of Inlet)



SECTION FF



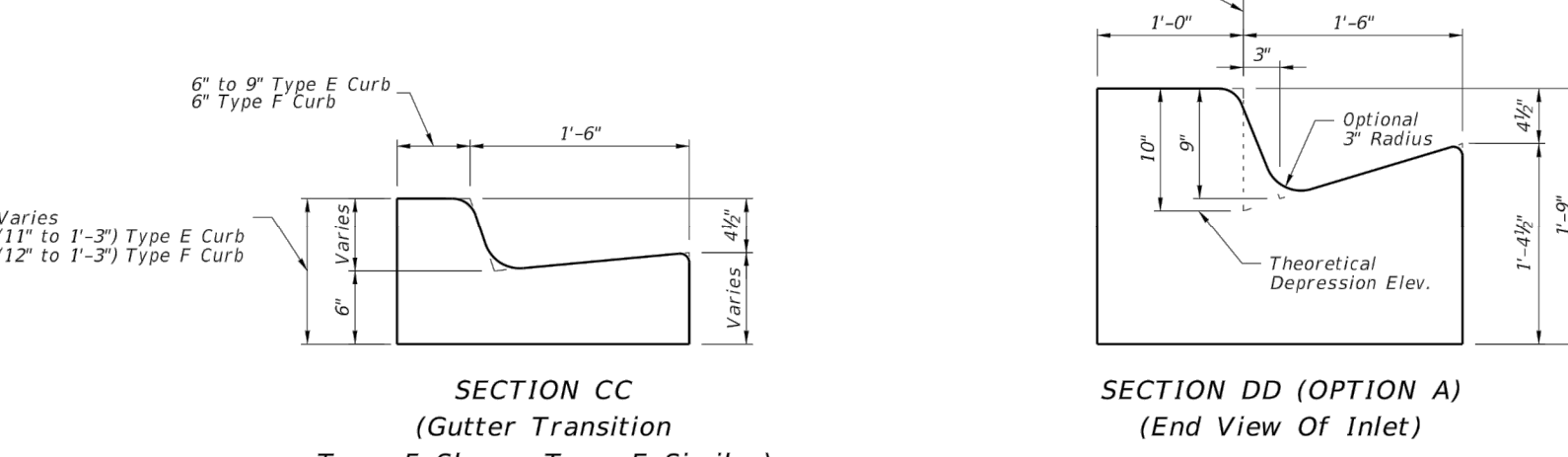
SECTION GG



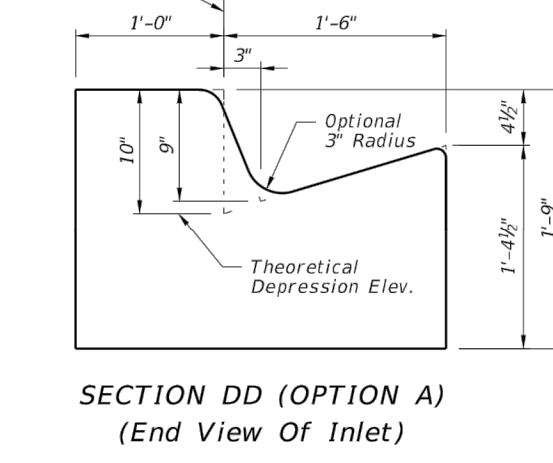
SECTION HH (Type 5 Inlet Only)

PRECAST DETAILS

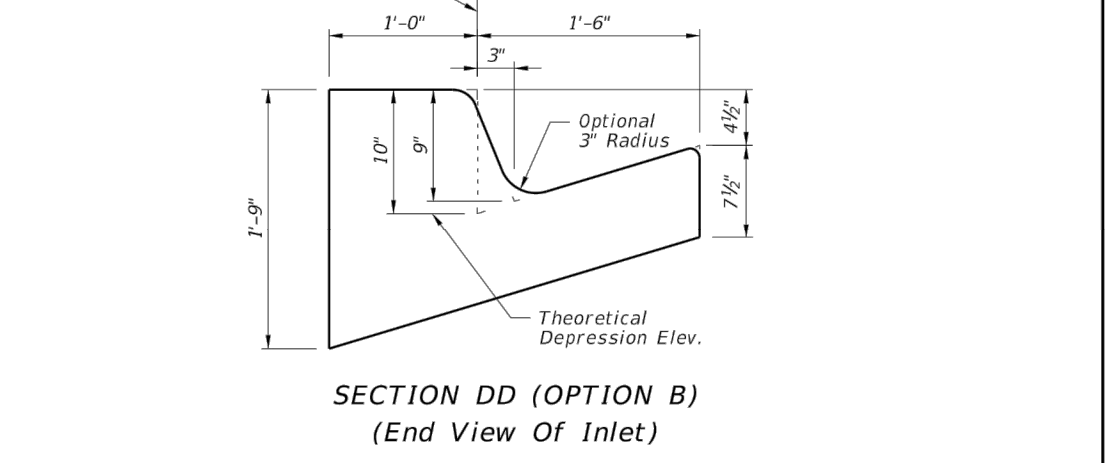
LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2018-19 STANDARD PLANS	CURB INLET TOPS TYPES 5 AND 6	INDEX 425-021	SHEET 2 of 5
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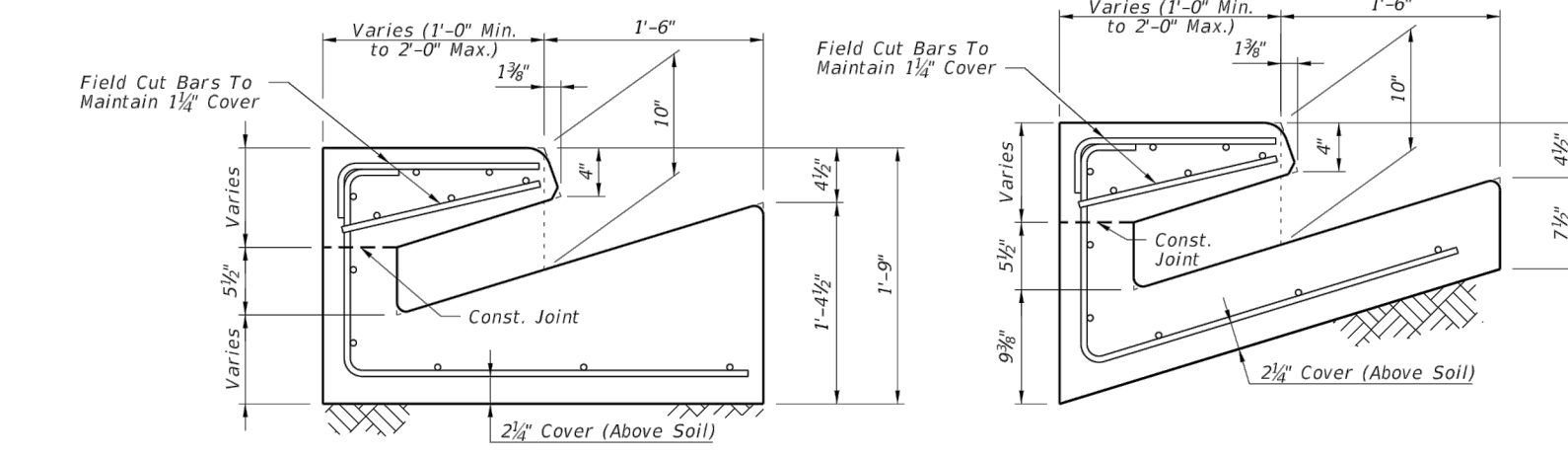
SECTION CC (Gutter Transition Type F Shown, Type E Similar)



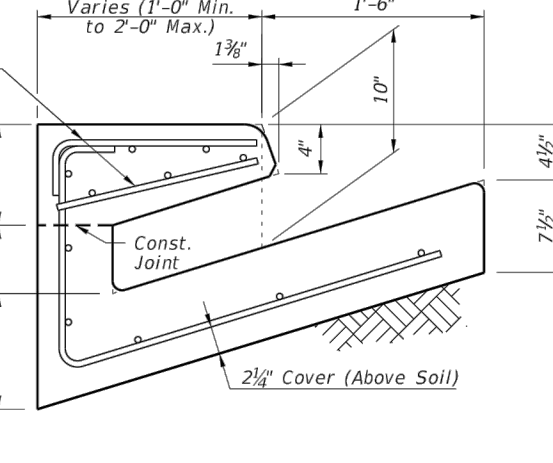
SECTION DD (OPTION A) (End View Of Inlet)



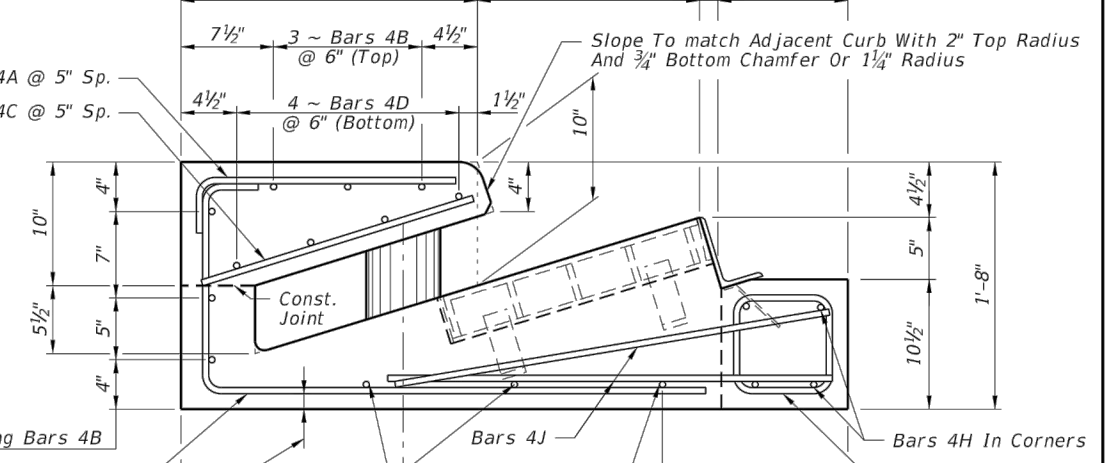
SECTION DD (OPTION B) (End View Of Inlet)



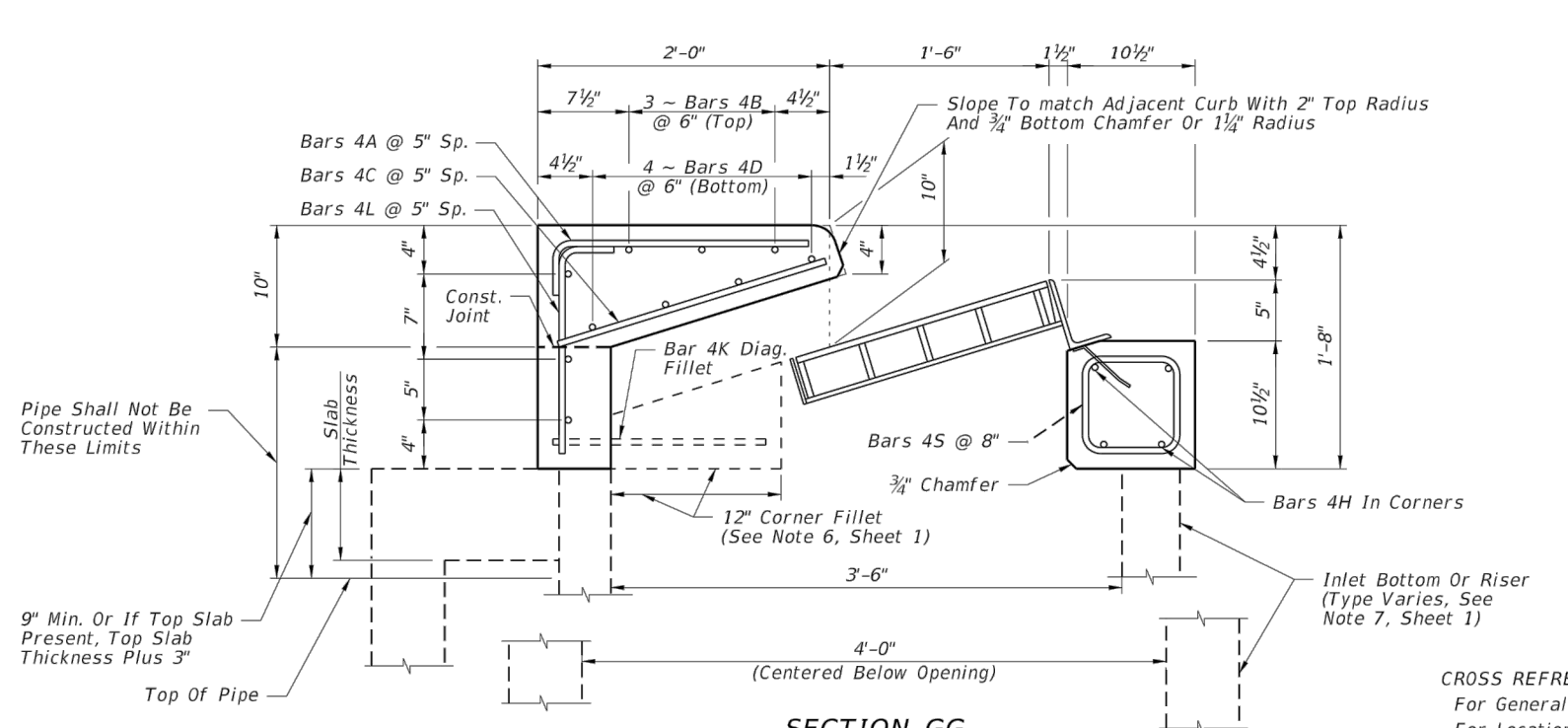
SECTION EE (OPTION A)



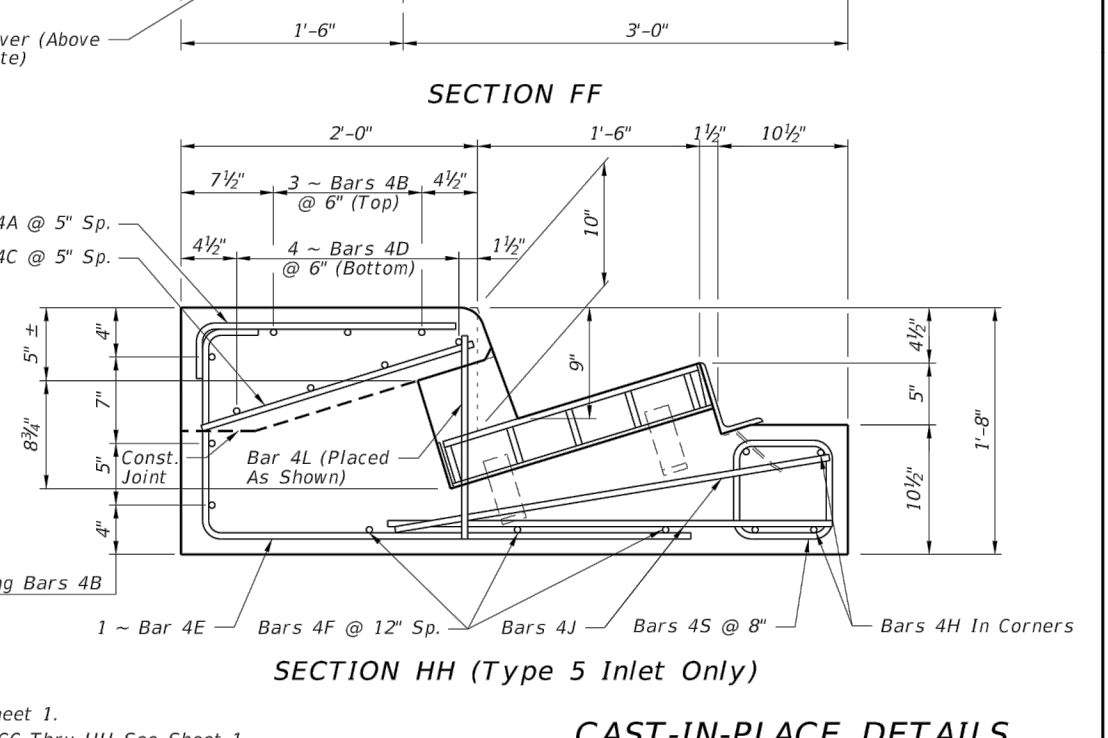
SECTION EE (OPTION B)



SECTION FF



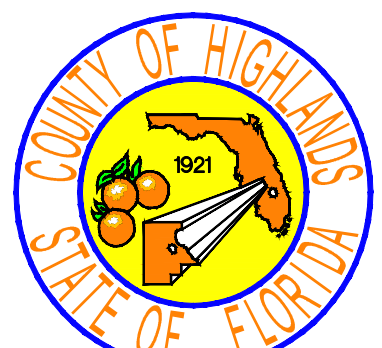
SECTION GG

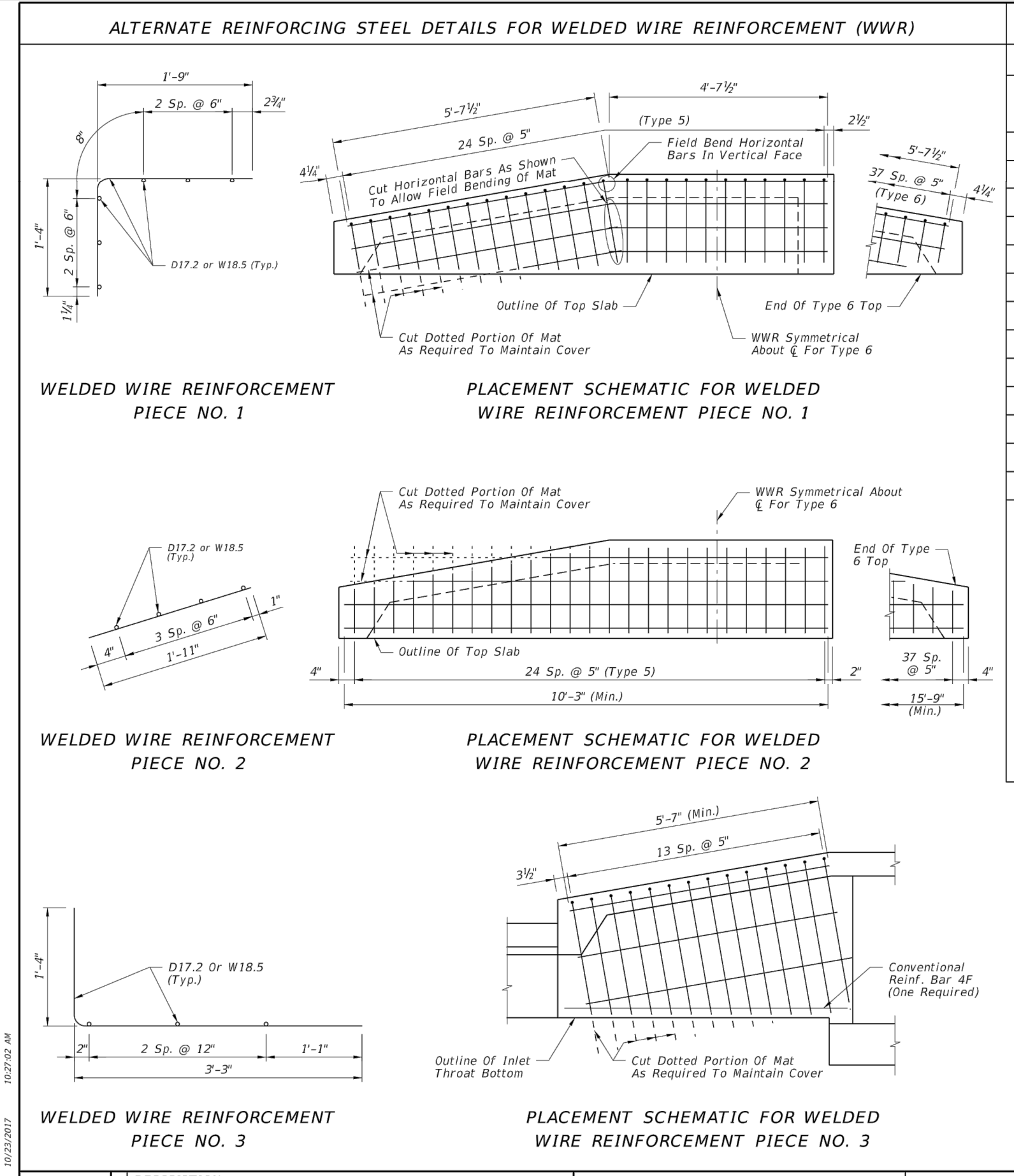


SECTION HH (Type 5 Inlet Only)

CAST-IN-PLACE DETAILS

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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<p>REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	BY	DESCRIPTION				<p>STATUS</p> <p style="font-size: 24pt; color: red; text-align: center;">FOR BIDDING</p>		<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: 12/5/2019</p>		<p>HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870</p>				<p>SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS</p>		<p>SCALE: HORIZ. N/A VERT. N/A</p>	
DATE	BY	DESCRIPTION																	
<p>APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402</p>				<p>DATE:</p>		<p>PROJECT NO. 17062</p>		<p>REV. 0</p>		<p>SHEET 6 OF 48</p>									



CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL

MARK	SIZE	TYPE 5 INLET		TYPE 6 INLET	
		NO.	LENGTH	NO.	LENGTH
A (Precast)	4	25	3'-1"	38	3'-1"
B	4	25	2'-1 1/2"	38	2'-1 1/2"
C	4	6	10'-3"	6	15'-9"
D	4	25	11' to 1'-11"	38	11' to 1'-11"
E	4	4	10'-3"	4	15'-9"
F	4	16	4'-11 1/2"	30	4'-11 1/2"
G	4	3	6'-0"	6	6'-0"
H	4	4	4'-6"	4	4'-6"
J	4	4	3'-0"	4	3'-0"
K (Fillet)	4	2	2'-3"	2	2'-3"
L (Precast)	4	1	1'-4"	0	---
M (C-I-P)	4	10	1'-4"	9	1'-4"
N	4	7	3'-2"	7	3'-2"

REINFORCING STEEL NOTES:

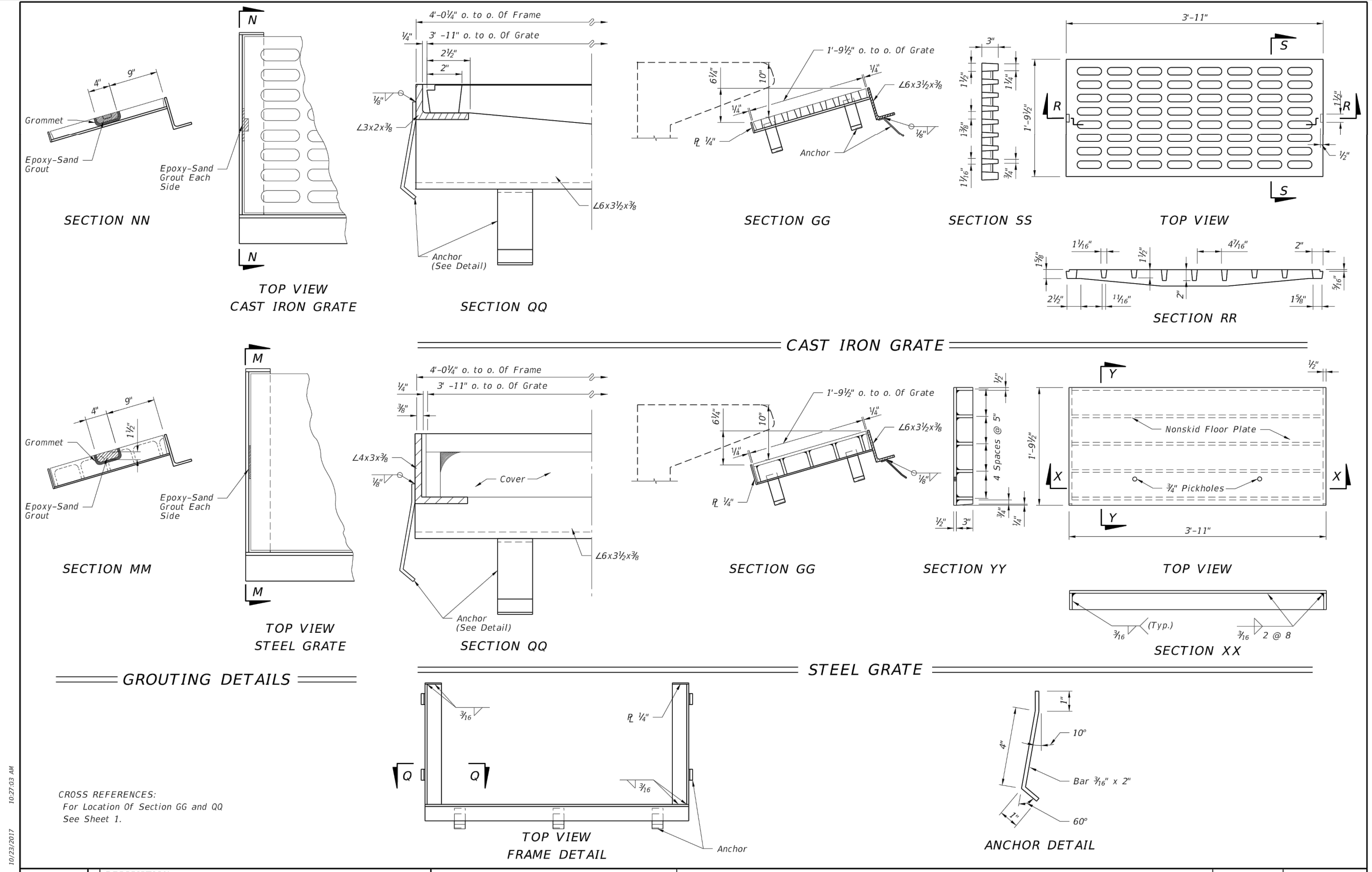
- All bar dimensions in the bending diagrams are out to out.
- Bars 4A and 4E may be combined into a single bar.
- Welded wire reinforcement consists of smooth or deformed wire meeting the requirements of Specification Section 931.

REINFORCING STEEL DETAILS:

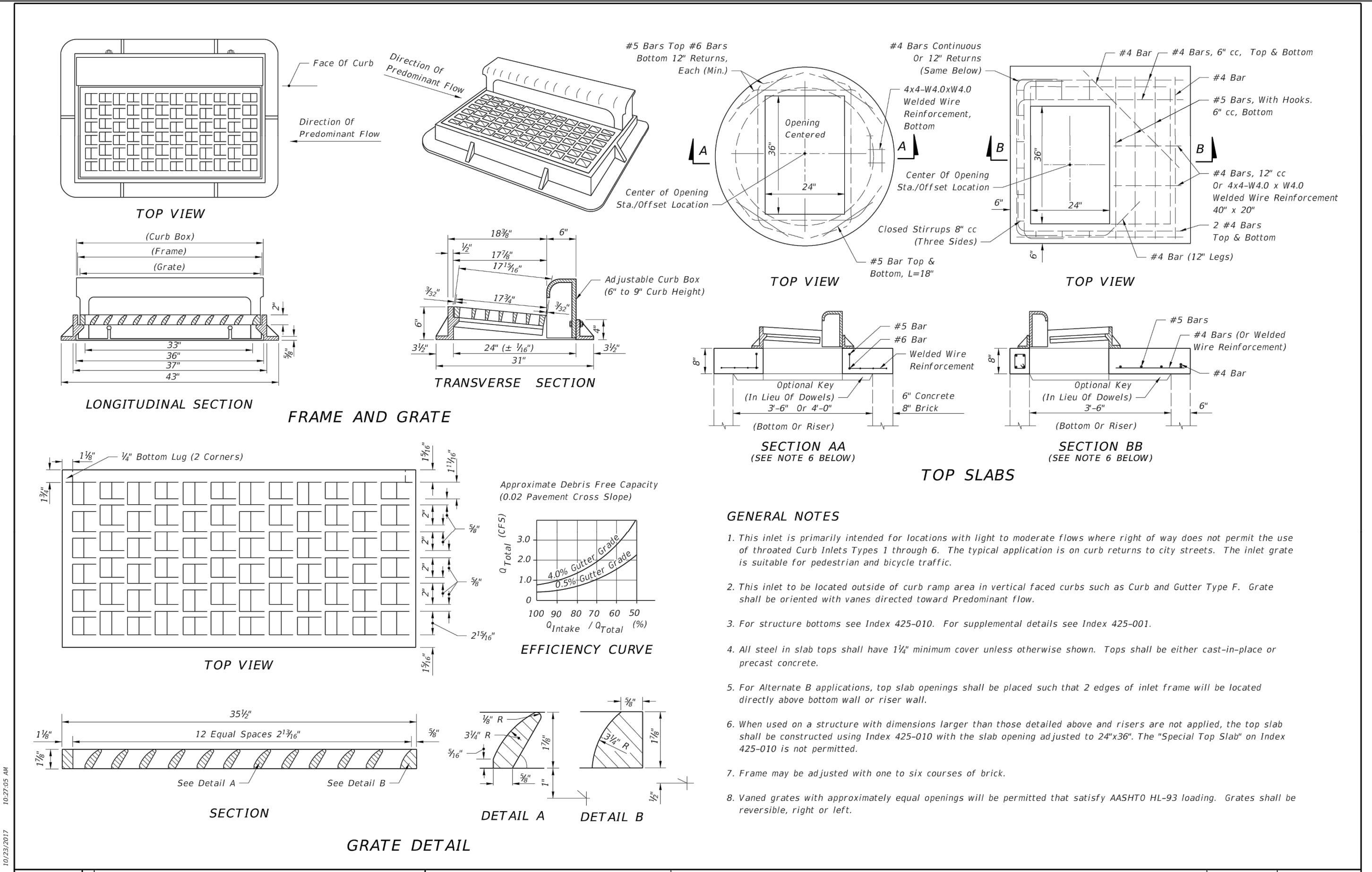
- BAR 4S:** 4" (Typ.)
- BAR 4A:** Field Cut As Required To Maintain Cover (1'-0" Max.)
- BAR 4E:** Field Cut As Required To Maintain Cover (1'-0" Max.)

TYPICAL SECTION SHOWING WELDED WIRE REINFORCEMENT: Shows pieces 1, 2, and 3 with 1/2" cover and conventional reinforcement bars 4A, 4E, and 4S.

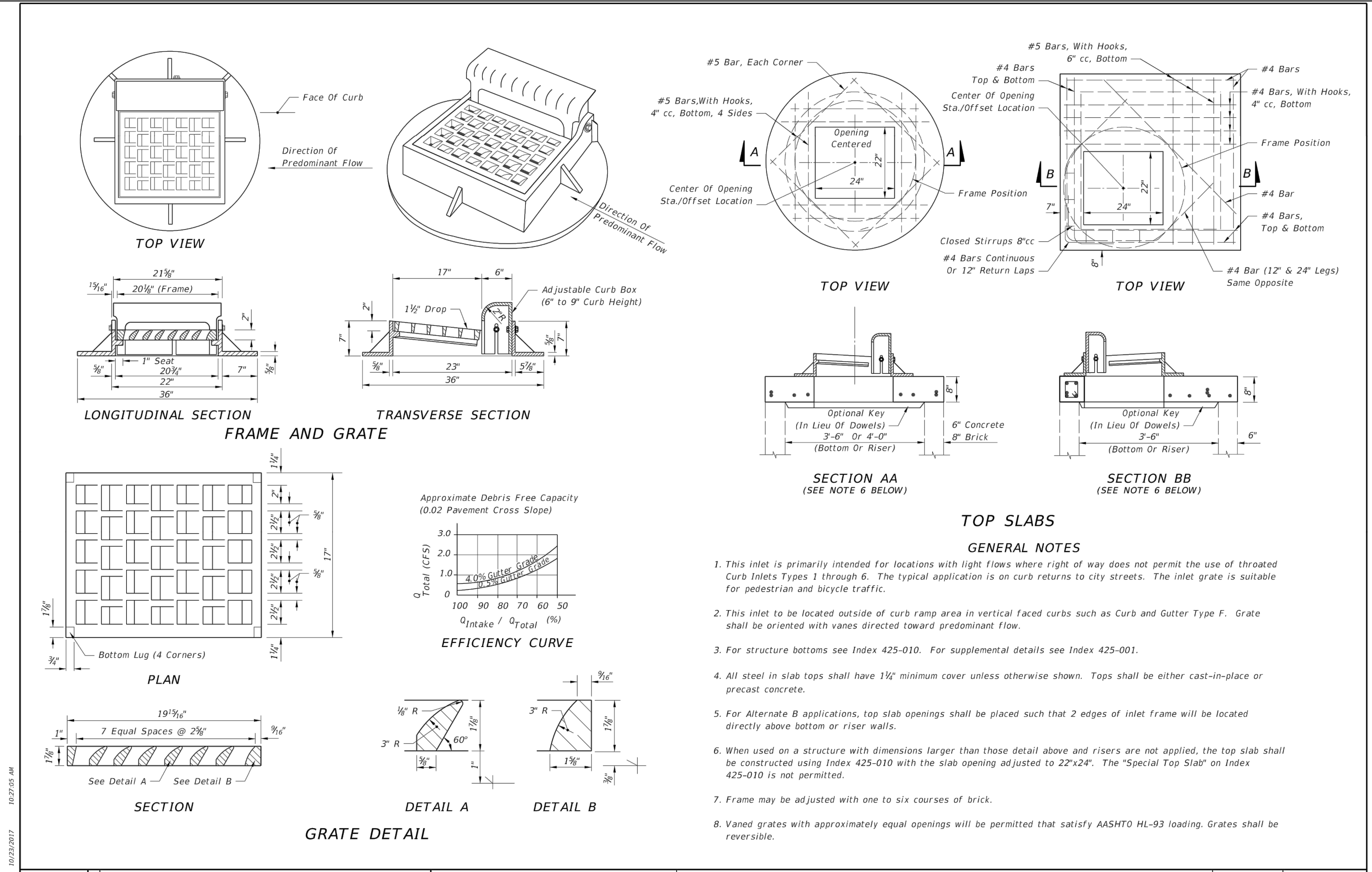
LAST REVISION: 11/01/17	DESCRIPTION: FDOT FY 2018-19 STANDARD PLANS	INDEX: 425-021	SHEET: 4 of 5
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LAST REVISION: 11/01/17	DESCRIPTION: FDOT FY 2018-19 STANDARD PLANS	INDEX: 425-021	SHEET: 5 of 5
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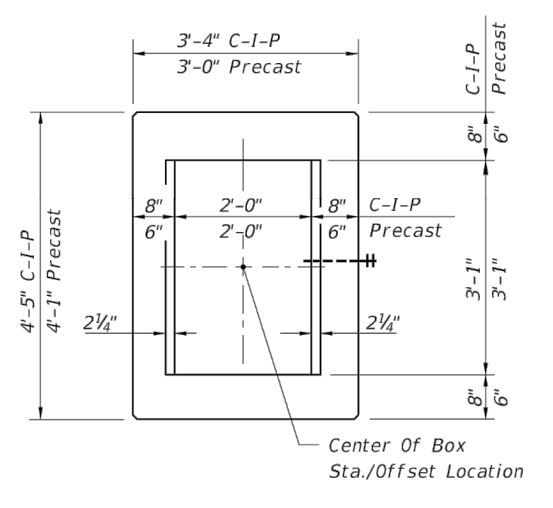


LAST REVISION: 11/01/17	DESCRIPTION: FDOT FY 2018-19 STANDARD PLANS	INDEX: 425-024	SHEET: 1 of 1
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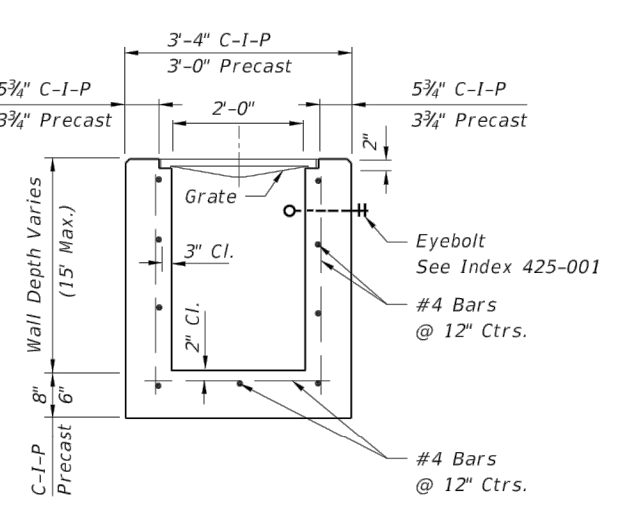


LAST REVISION: 11/01/17	DESCRIPTION: FDOT FY 2018-19 STANDARD PLANS	INDEX: 425-025	SHEET: 1 of 1
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<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	BY	DESCRIPTION				<p style="text-align: center;">STATUS</p> <p style="text-align: center; font-size: 2em; color: red;">FOR BIDDING</p>		<p style="text-align: center;">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: 12/5/2019</p>		<p>HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870</p> <p style="text-align: center;">APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402</p>		<p>SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS DRAINAGE AND MISCELLANEOUS DETAILS</p>		<p>SCALE: HORIZ. N/A VERT. N/A</p> <p>PROJECT NO. 17062 REV. 0</p> <p style="text-align: right;">SHEET 7 OF 48</p>	
DATE	BY	DESCRIPTION															



PLAN



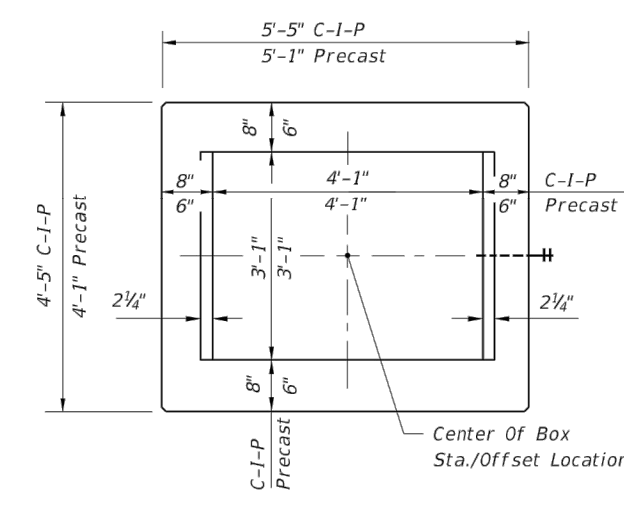
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HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 1)

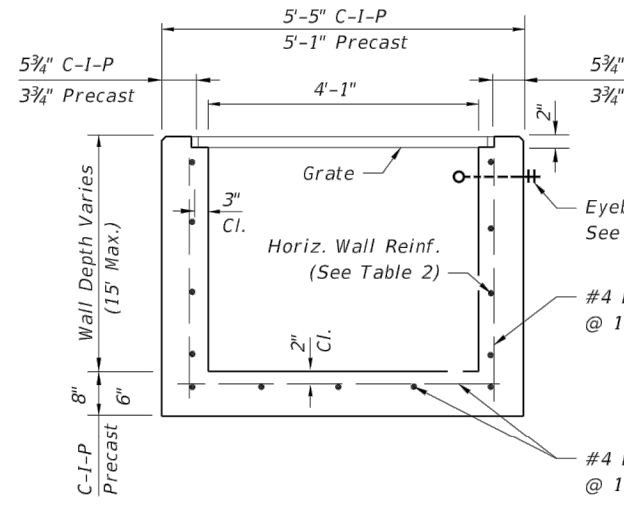
WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-15"	A12	0.20	12"	8"

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)



PLAN



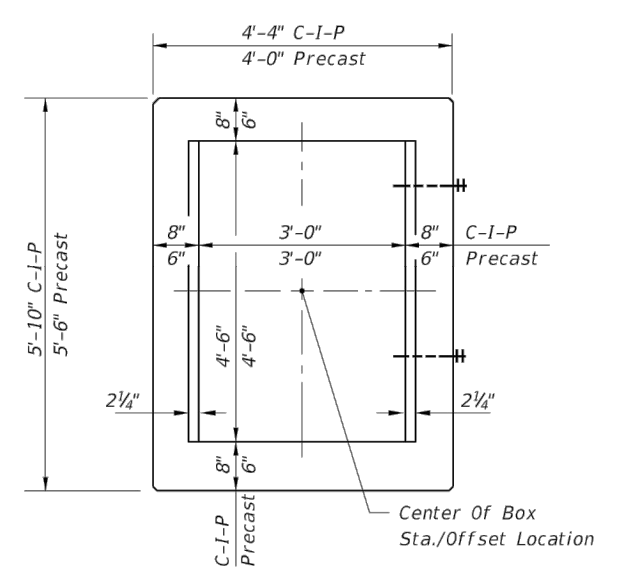
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HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 2)

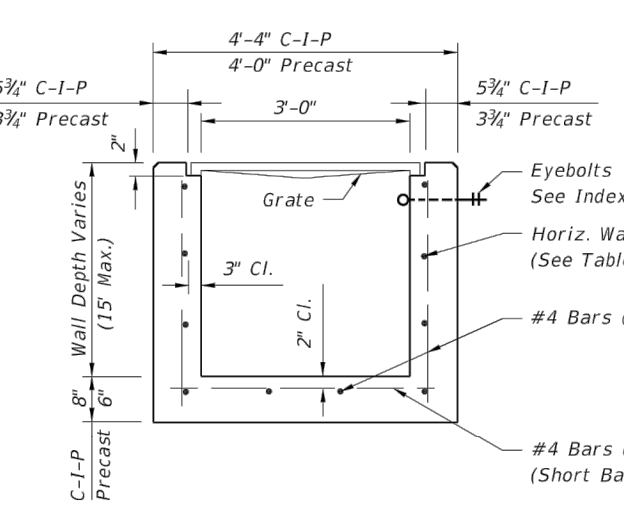
WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-6"	A12	0.20	12"	8"
0'-10"	A6	0.20	6"	5"
10'-13"	A4	0.20	4"	3"
10'-15"	B5.5	0.24	5 1/2"	5"

TYPE D

Recommended Maximum Pipe Size:
 3'-1" Wall - 24" Pipe
 4'-1" Wall - 36" Pipe



PLAN



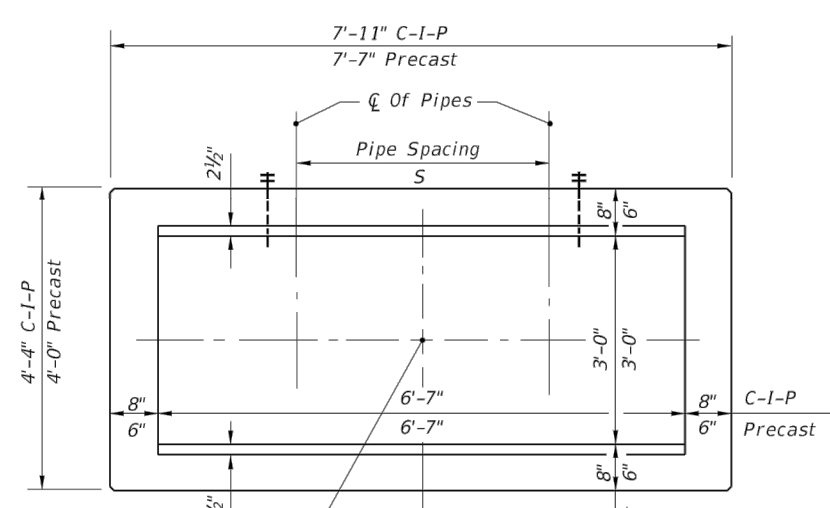
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HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 3)

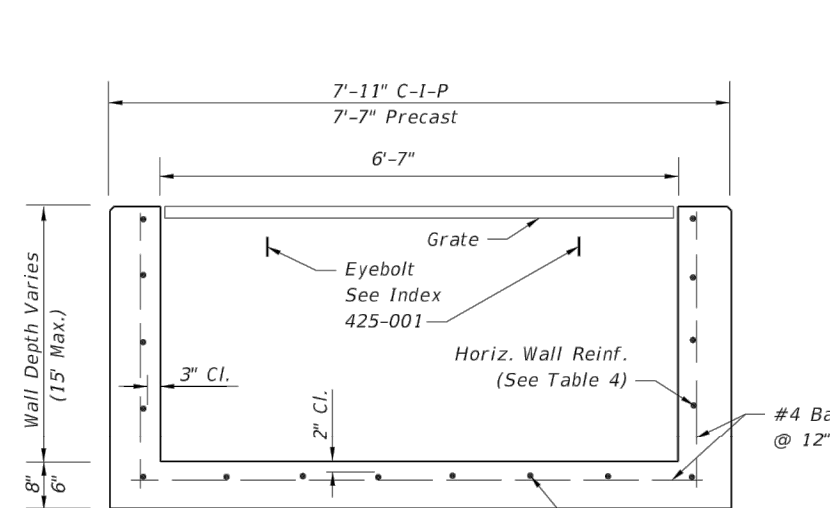
WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-5"	A12	0.20	12"	8"
0'-10"	A6	0.20	6"	5"
7.5'-10"	B5.5	0.24	5 1/2"	5"
10'-15"	C6.5	0.37	6 1/2"	6"

TYPE E

Recommended Maximum Pipe Size:
 3'-0" Wall - 24" Pipe
 4'-0" Wall - 36" Pipe



PLAN



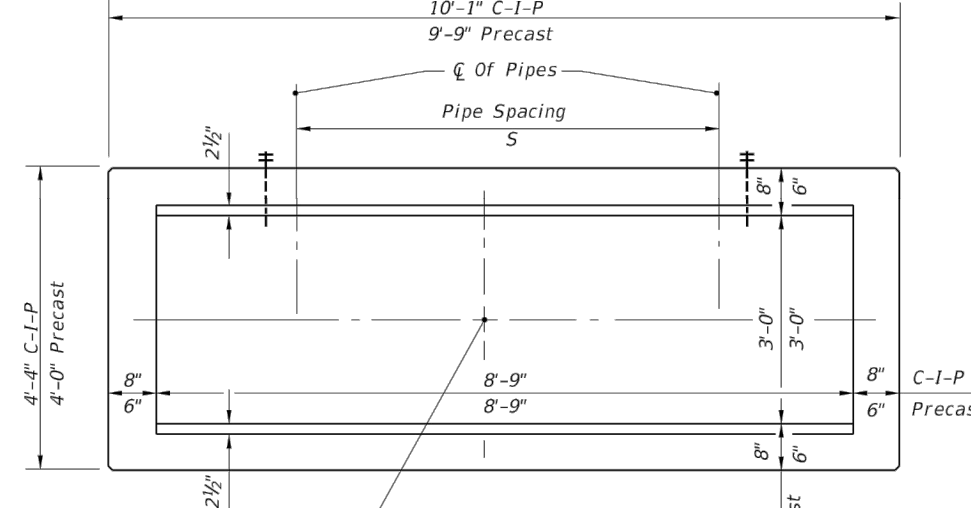
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HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 4)

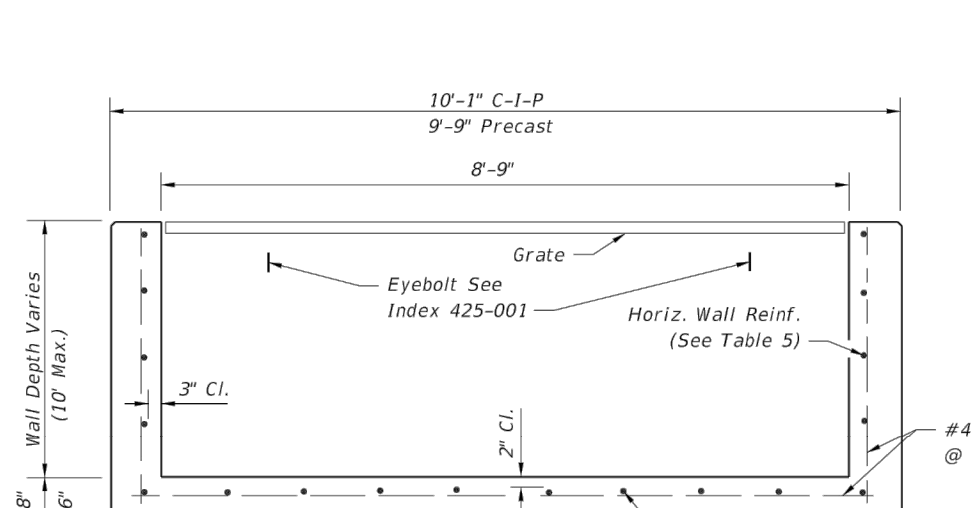
WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING BARS	WWF
0'-5"	B5.5	0.24	5 1/2"	5"
5'-7"	C6.5	0.37	6 1/2"	6"
7'-15"	D4.5	0.53	4 1/2"	4"

TYPE H (2 & 3-GRATE INLET)

Recommended Maximum Pipe Size:
 3'-0" Wall - 24" Pipe
 6'-0" Wall - 1-1/2" Pipe
 Or 2'-24" Pipe (5=3'-5")



PLAN



SECTION

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"

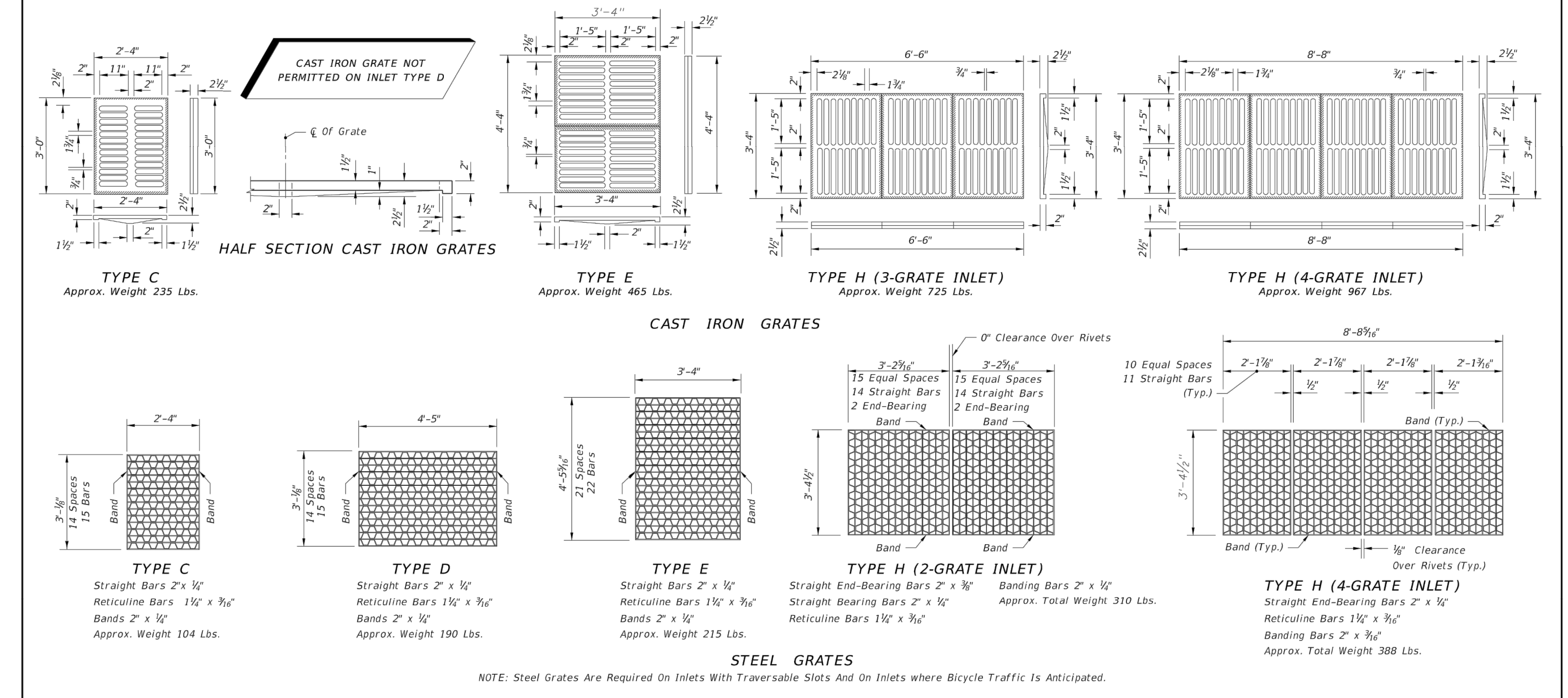
TYPE H (4-GRATE INLET)

Recommended Maximum Pipe Size:
 3'-0" Wall - 24" Pipe
 8'-0" Wall - 1-7/8" Pipe
 Or 2'-30" Pipe (5=4'-3")

GENERAL NOTES
 See Sheet 3 of 7.

FDOT FY 2018-19 STANDARD PLANS DITCH BOTTOM INLET TYPES C, D, E AND H INDEX 425-052 SHEET 1 of 7

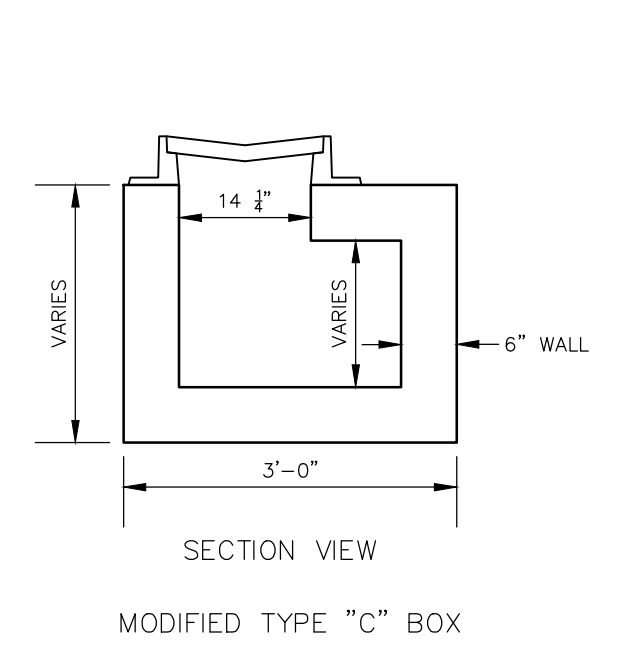
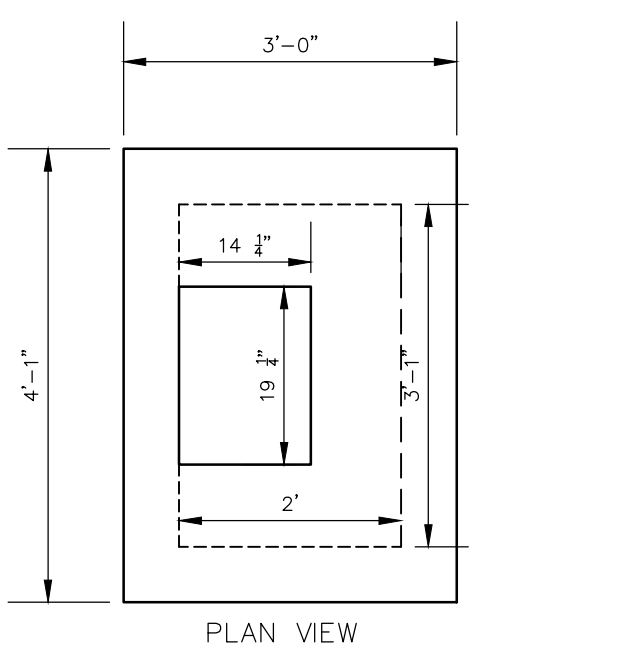
FDOT FY 2018-19 STANDARD PLANS DITCH BOTTOM INLET TYPES C, D, E AND H INDEX 425-052 SHEET 2 of 7



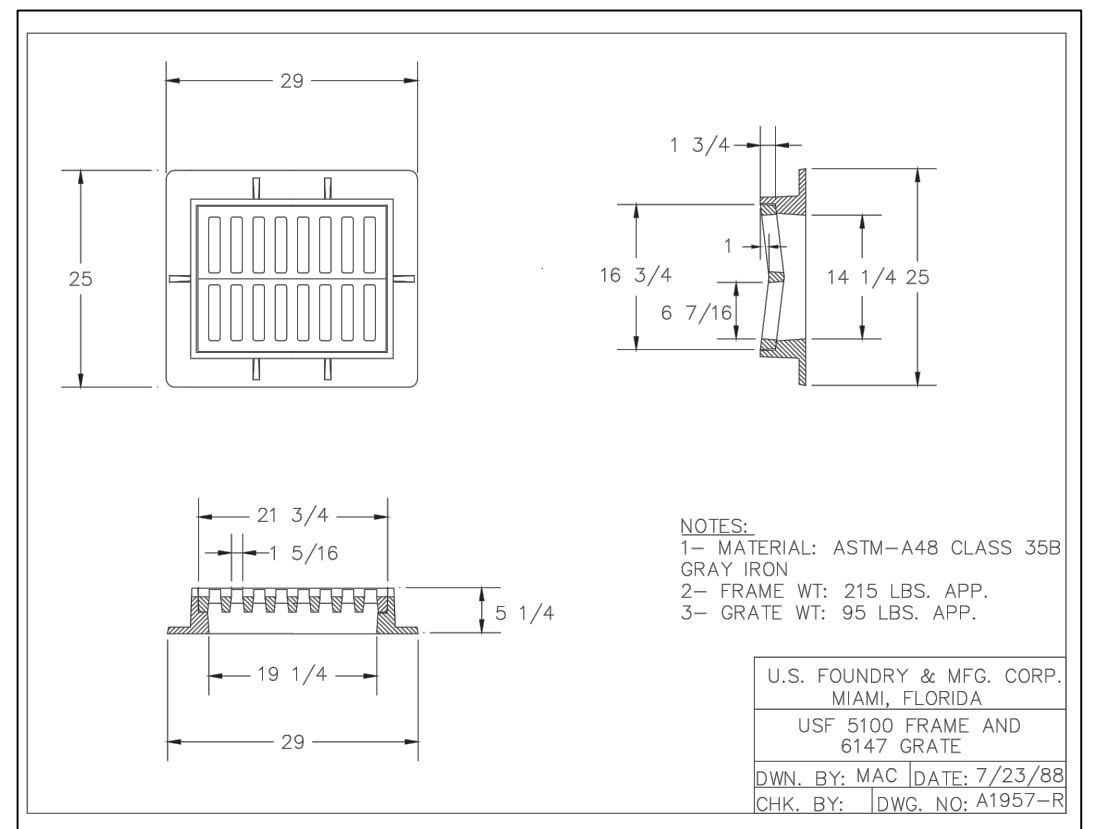
- NOTE: Steel Grates Are Required On Inlets With Traversable Slots And On Inlets Where Bicycle Traffic Is Anticipated.
- GENERAL NOTES**
- These inlets are suitable for bicycle traffic and are to be used in ditches, medians and other areas subject to frequent traffic loadings but are not to be placed in areas subject to any heavy wheel loads. These inlets may be placed in areas subject to occasional pedestrian traffic such as landscaped areas and pavement areas where pedestrians can walk around the inlet.
 - Inlets subject to minimal debris should be constructed without slots. Where debris is a problem inlets should be constructed with slots. Slotted inlets located within roadway clear zones and areas subject to pedestrians shall have traversable slots. The traversable slot modification is not adaptable to Inlet Type H. Slots may be constructed at either or both ends as shown on plans. Traversable slots shall not be used in areas subject to occasional bicycle traffic.
 - Steel grates are to be used on all inlets where bicycle traffic is anticipated. Steel grates are to be used on all inlets with traversable slots. Either cast iron or steel grates may be used on inlets without slots where bicycle traffic is not anticipated. Either cast iron or steel grates may be used on all inlets with non-traversable slots. Subject to the selection described above, when Alternate G grate is specified in the plans, either the steel grate, hot dip galvanized after fabrication, or the cast iron grate may be used, unless the plans stipulate the particular type.
 - Recommended maximum pipe sizes shown are for concrete pipe. Size for other types of pipe must be checked for fit.
 - All exposed edges and corners shall be 1/4" chamfer or tool to 1/4" radius.
 - Concrete inlet pavement to be used on inlets without slots and inlets with non-traversable slots only when called for in the plans; but required on all traversable slot inlets. Cost to be included in contract unit price for inlets. Quantities shown are for information only.
 - Traversable slots constructed in existing inlets shall be paid for as inlets partial. For conversion work and method of payment see TRAVERSABLE SLOT INLETS (PARTIAL) FOR EXISTING INLETS.
 - Sanding to be used on all inlets not located in paved areas and paid for under contract unit price for Performance Turf, SY.
 - For supplementary details see Index 425-001.
 - All reinforcing is Grade 60 bars with 2" min. cover unless otherwise noted. Bars to be cut or bent for 1 1/2" clearance around pipe opening. Provide one additional #4 bar above and at each side of pipe opening.

FDOT FY 2018-19 STANDARD PLANS DITCH BOTTOM INLET TYPES C, D, E AND H INDEX 425-052 SHEET 3 of 7

VALLEY GUTTER INLET TOP DETAIL



MODIFIED TYPE "C" BOX



NOTES:
 1- MATERIAL: ASTM-A48 CLASS 35B GRAY IRON
 2- FRAME WT: 215 LBS. APP.
 3- GRATE WT: 95 LBS. APP.

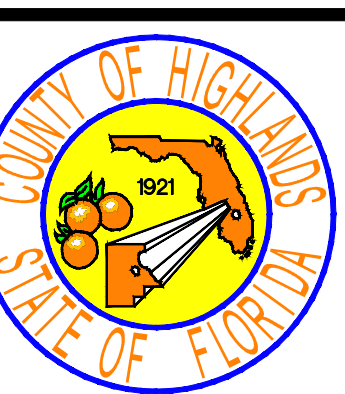
U.S. FOUNDRY & MFG. CORP.
 MIAMI, FLORIDA
 USF 5100 FRAME AND
 6147 GRATE
 DIM. BY: MAC DATE: 7/23/88
 CHK. BY: DWG. NO: A1957-B

DATE	BY	DESCRIPTION

REVISIONS	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: 12/5/2019

FOR BIDDING



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

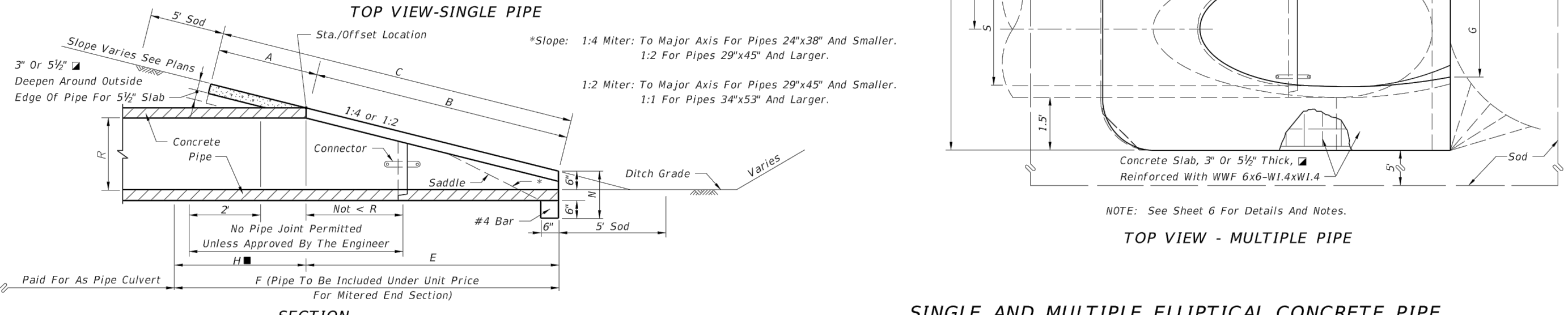
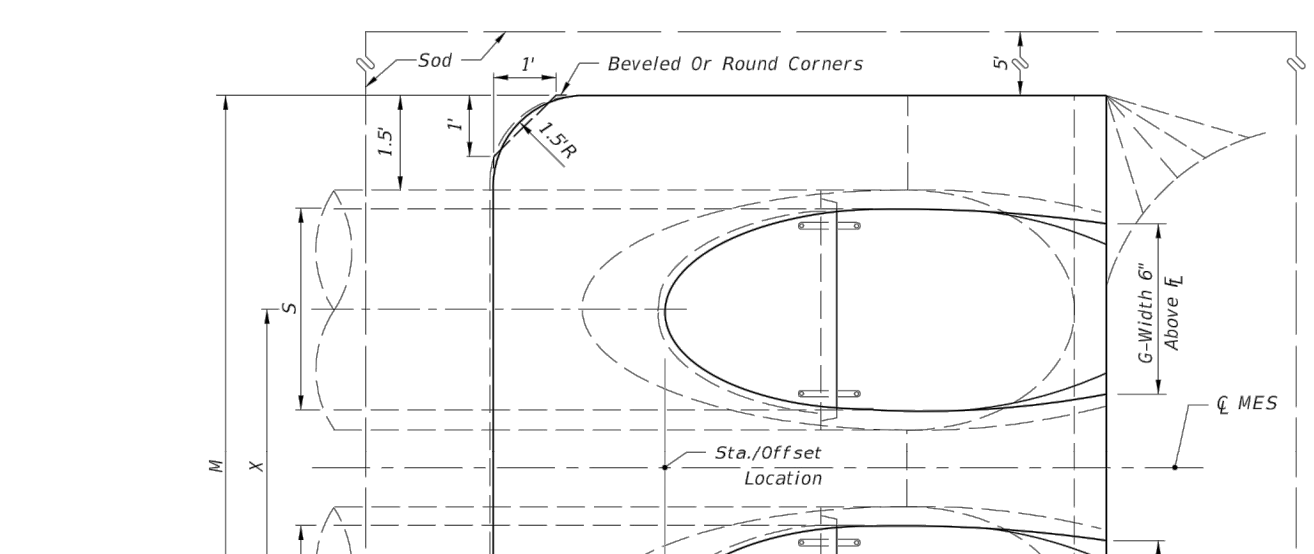
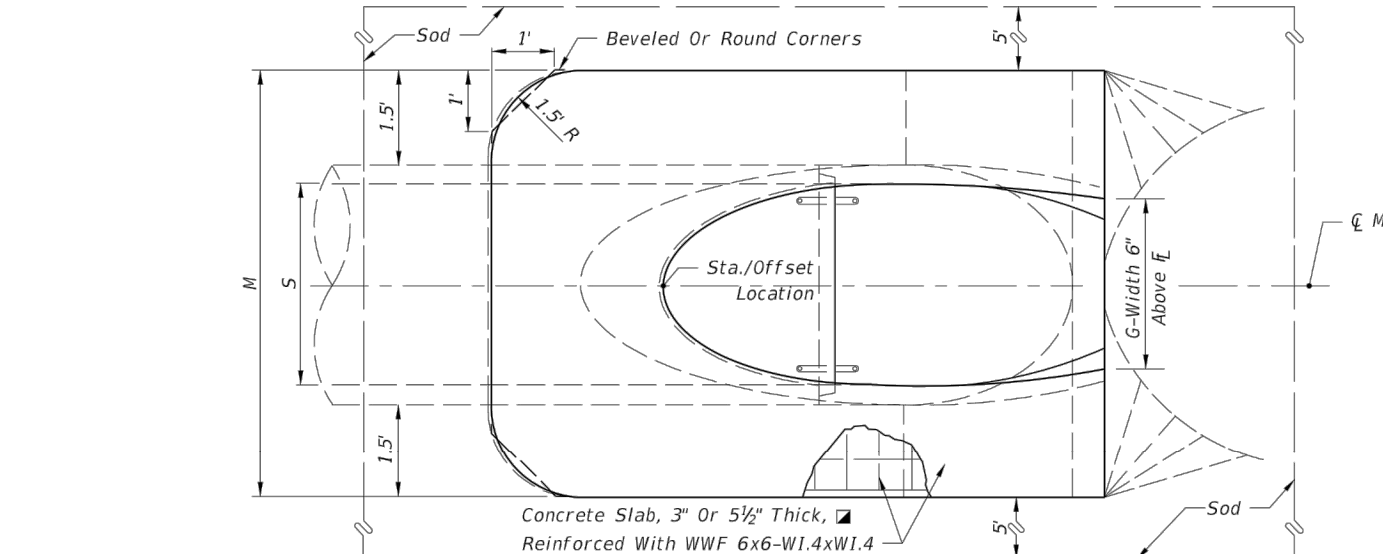
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402

DATE:

SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17062	REV. 0
SHEET 8 OF 48		

Rise R	Span S	DIMENSIONS & QUANTITIES															
		M								SODDING (SY)							
X	A	B	C	E	F	G	H	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	N	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	
12" 18"	2'-10"	1.97	1.62	3.59	1.56	4	1.50	2.4	4.92	7.75	10.58	13.42	1.21	0.30	0.49	0.67	0.85

See General Note 3.
See Sheet 5 For 3" Slab Quantities.
Values shown for estimating pipe quantities and are for information only.

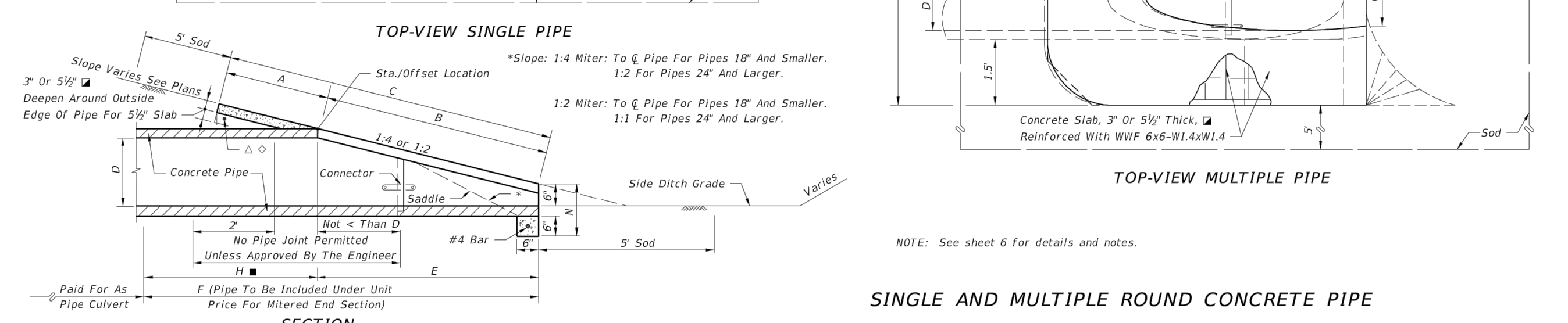
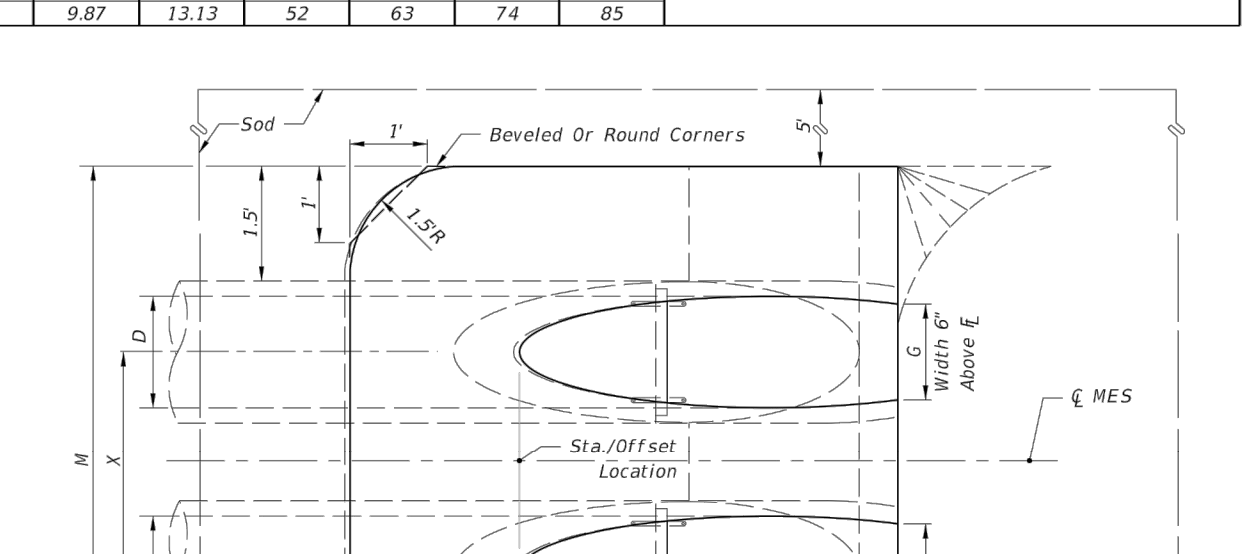
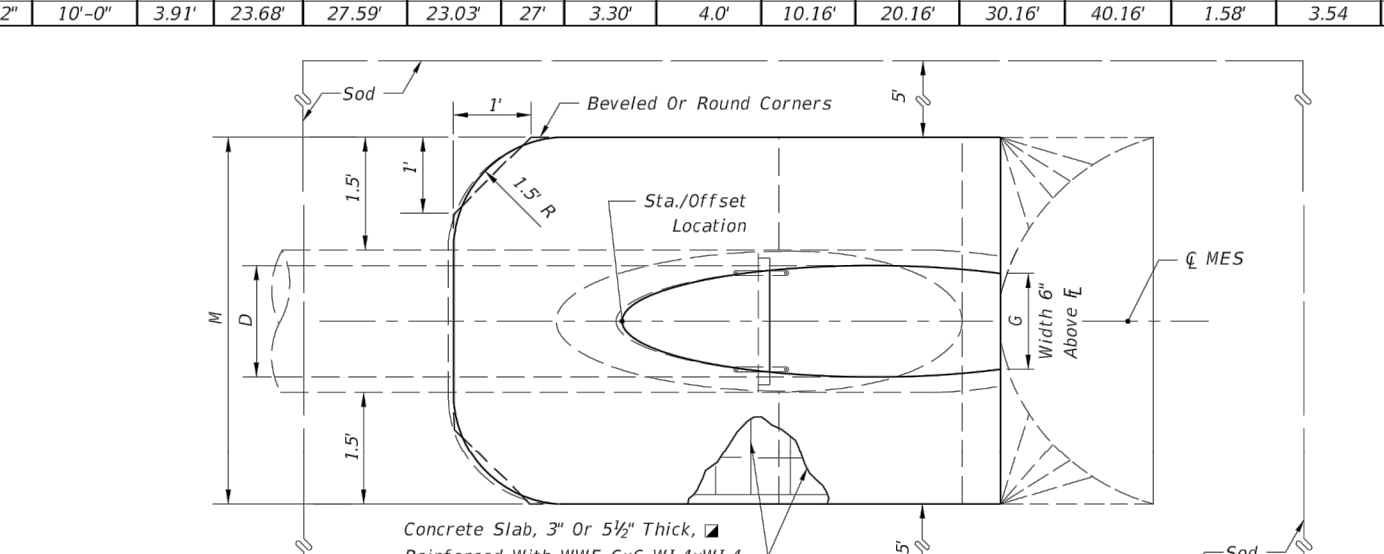


SINGLE AND MULTIPLE ELLIPTICAL CONCRETE PIPE

LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CROSS DRAIN MITERED END SECTION	INDEX 430-021	SHEET 4 of 6
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Rise R	Span S	DIMENSIONS AND QUANTITIES															
		M								SODDING (SY)							
X	A	B	C	E	F	G	H	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	N	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	
15" 2'-2"	1.92	2.18	4.10	2.00	5	1.22	2.9	4.63	7.21	9.79	12.37	1.19	0.38	0.58	0.77	0.96	

See General Note No. 5.
See Sheet 5 For 3" Slab Quantities.
Values shown for estimating pipe quantities and are for information only.



SINGLE AND MULTIPLE ROUND CONCRETE PIPE

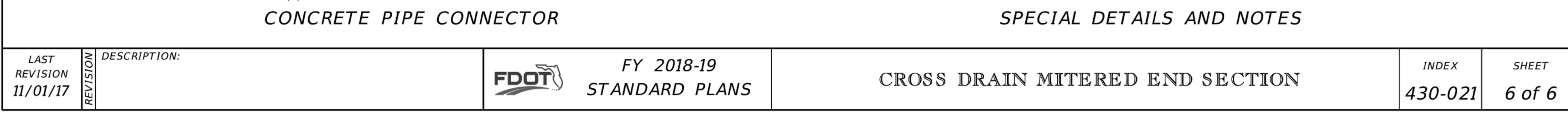
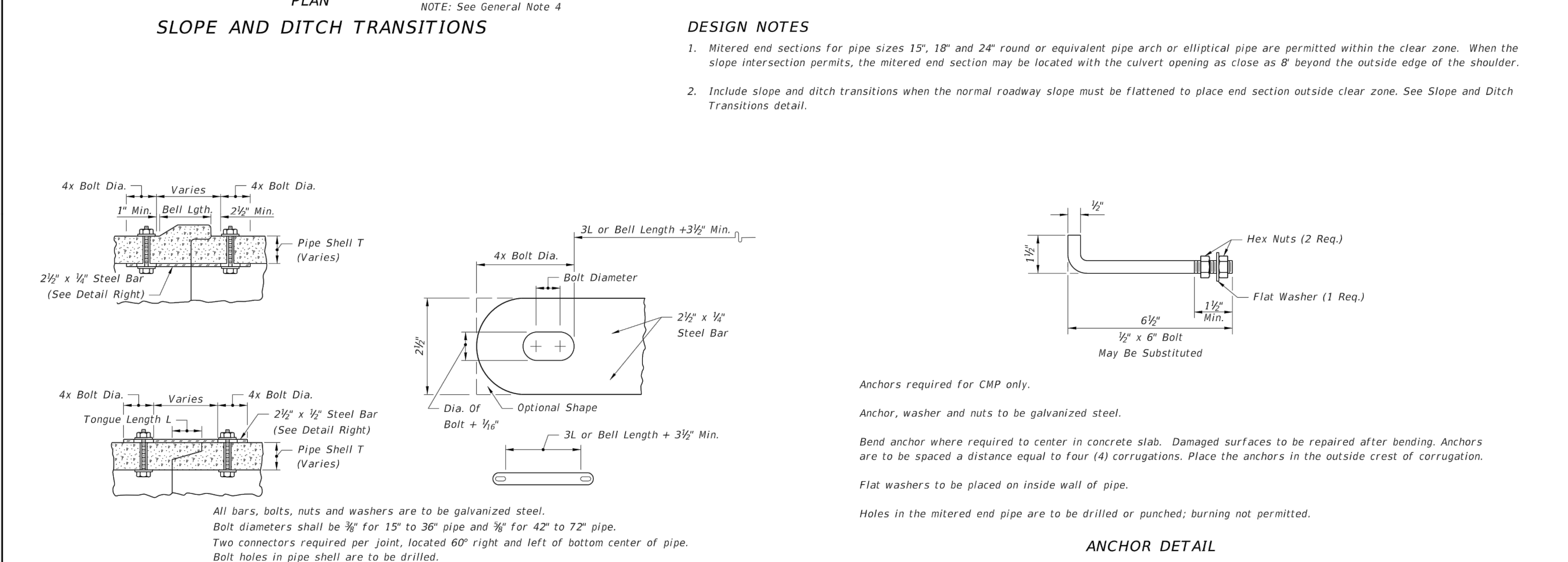
LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CROSS DRAIN MITERED END SECTION	INDEX 430-021	SHEET 1 of 6
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QUANTITIES FOR 3" THICK CONCRETE SLABS (CY)

Rise	Span	ROUND-CONCRETE				ROUND-CMP				CMP-ARCH				ELLIPTICAL-CONCRETE						
		Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe			
15"	0.40	0.61	0.80	1.00	0.31	0.47	0.63	0.79	17"	13"	0.38	0.56	0.74	0.92	12"	18"	0.19	0.33	0.45	0.57

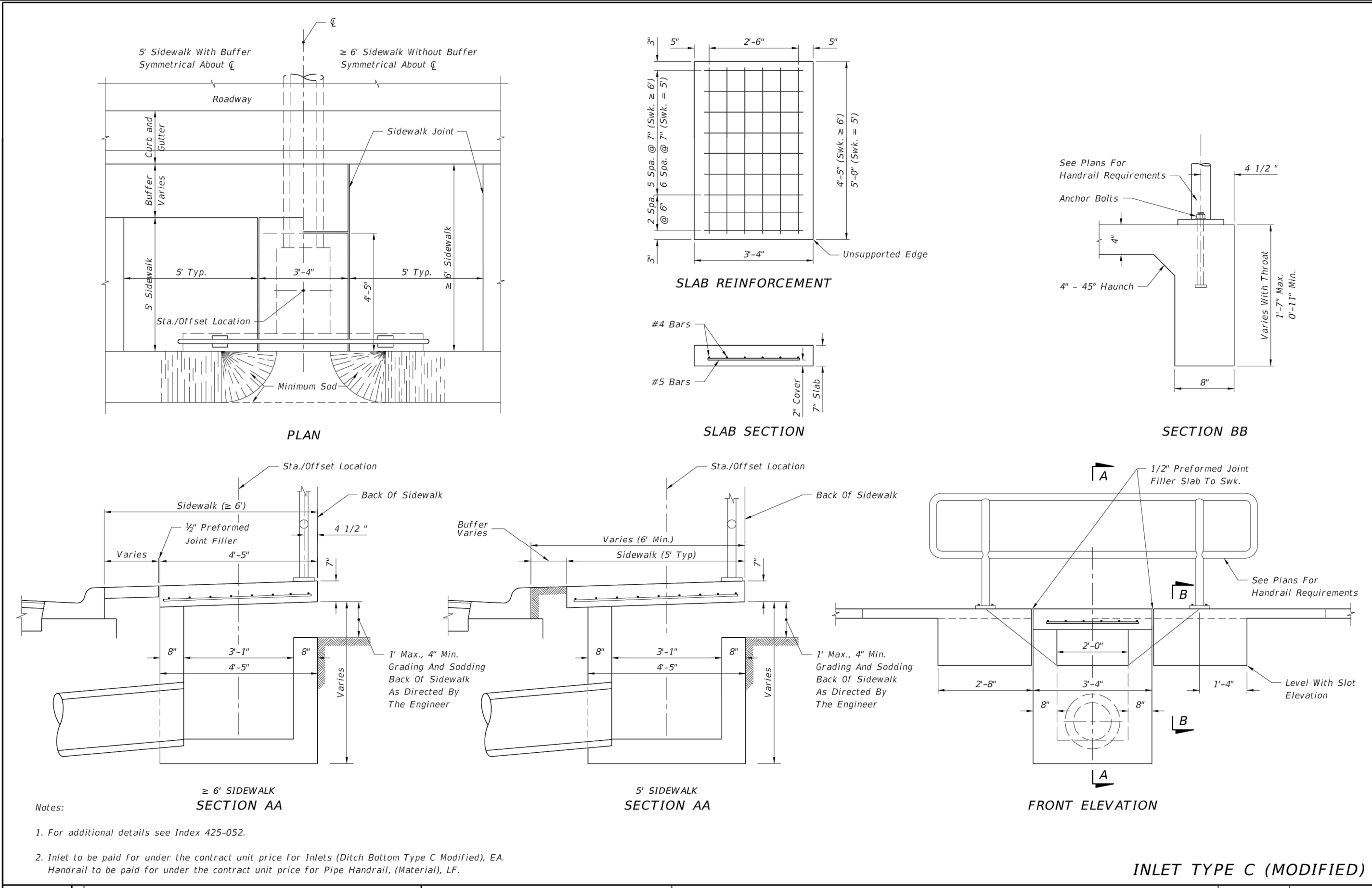
GENERAL NOTES

- 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 (PPR). When used in conjunction with corrugated mitered end sections, make connection using either a formed metal band specifically designed 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 sections, 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.

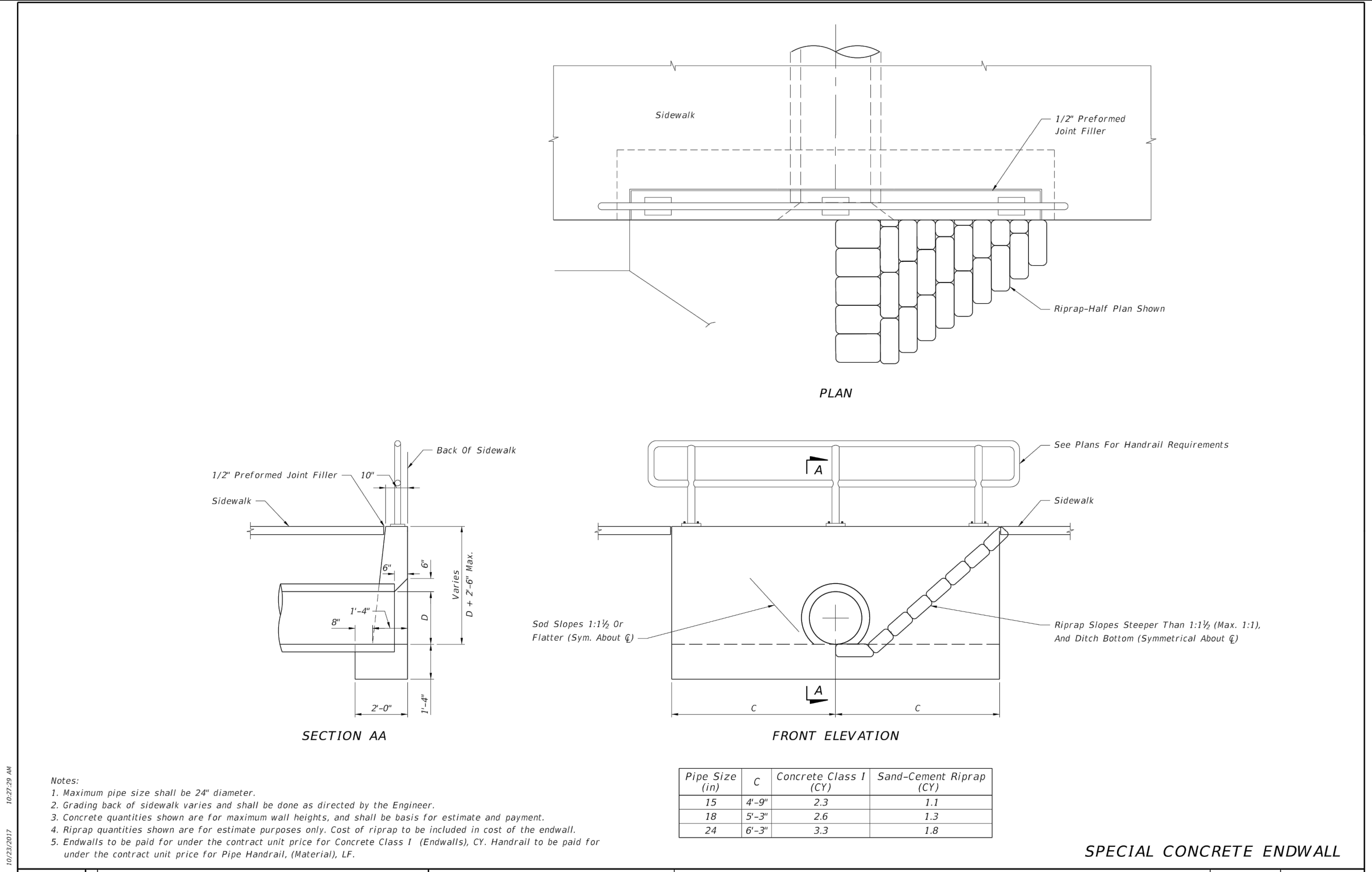


LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CROSS DRAIN MITERED END SECTION	INDEX 430-021	SHEET 6 of 6
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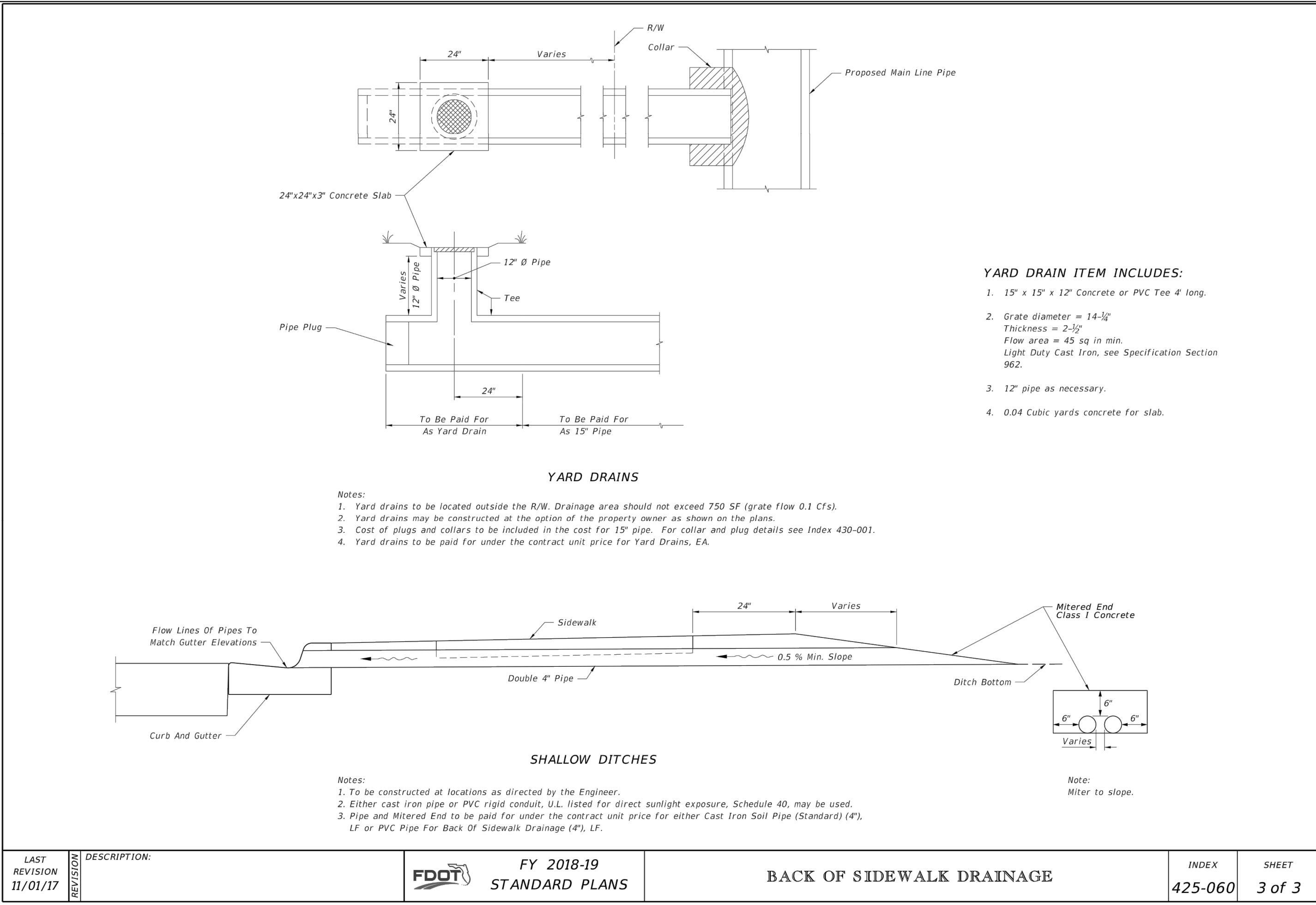
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DATE		BY		REVISIONS DESCRIPTION		STATUS		DRAWN BY: BRUCE DOREY						PROJECT NO. 17062	
DATE		BY		REVISIONS DESCRIPTION		STATUS		CHECKED BY: J.D. LANGFORD, JR., P.E.		APPROVED BY: JAMES D. LANGFORD, JR., P.E.		FLORIDA REGISTRATION NO.: 78402		DATE: 12/5/2019	
DATE		BY		REVISIONS DESCRIPTION		STATUS		IN CHARGE: J.D. LANGFORD, JR., P.E.		DATE:				SHEET 9 OF 48	



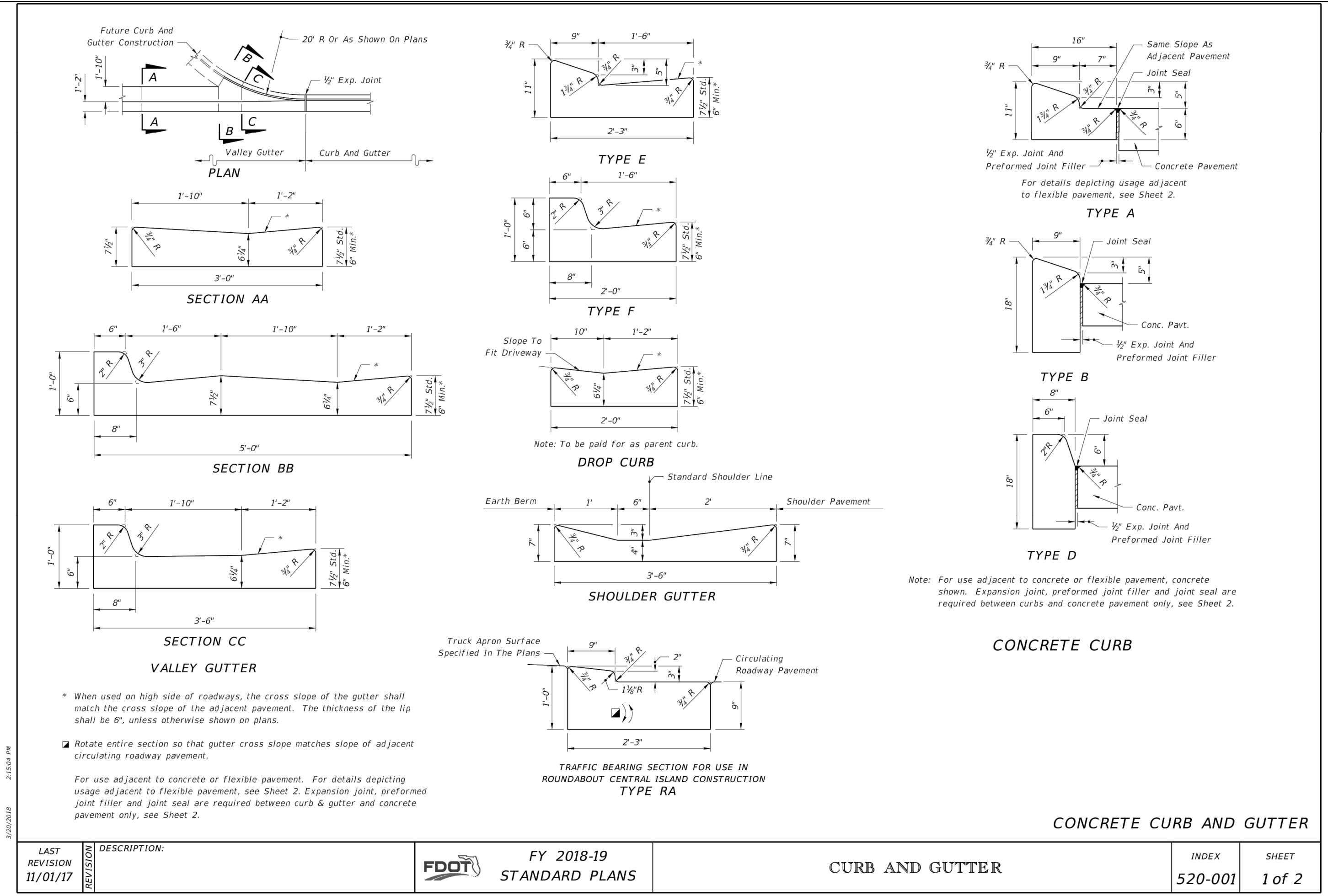
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LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	BACK OF SIDEWALK DRAINAGE	INDEX 425-060	SHEET 2 of 3
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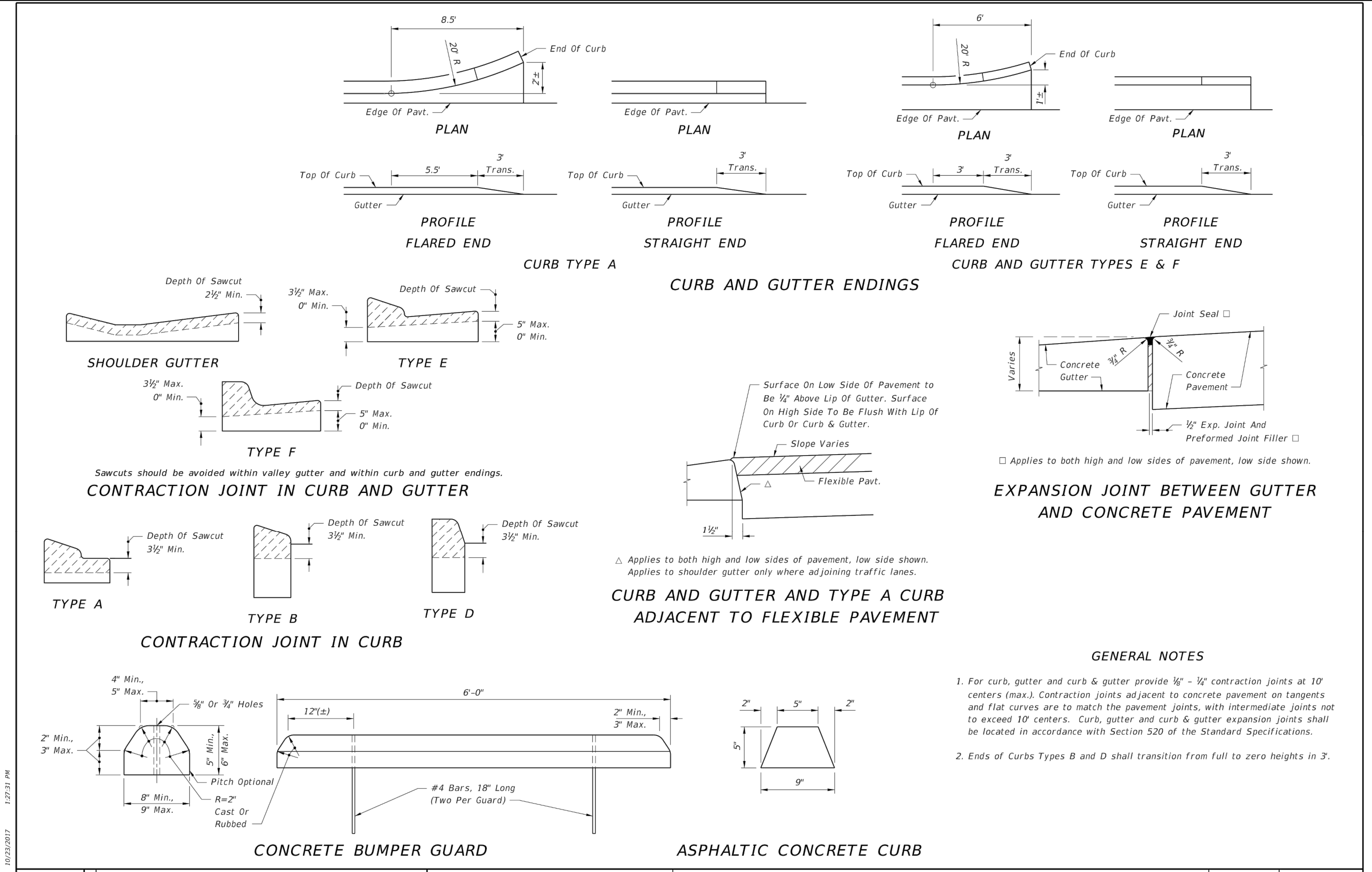


LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	BACK OF SIDEWALK DRAINAGE	INDEX 425-060	SHEET 3 of 3
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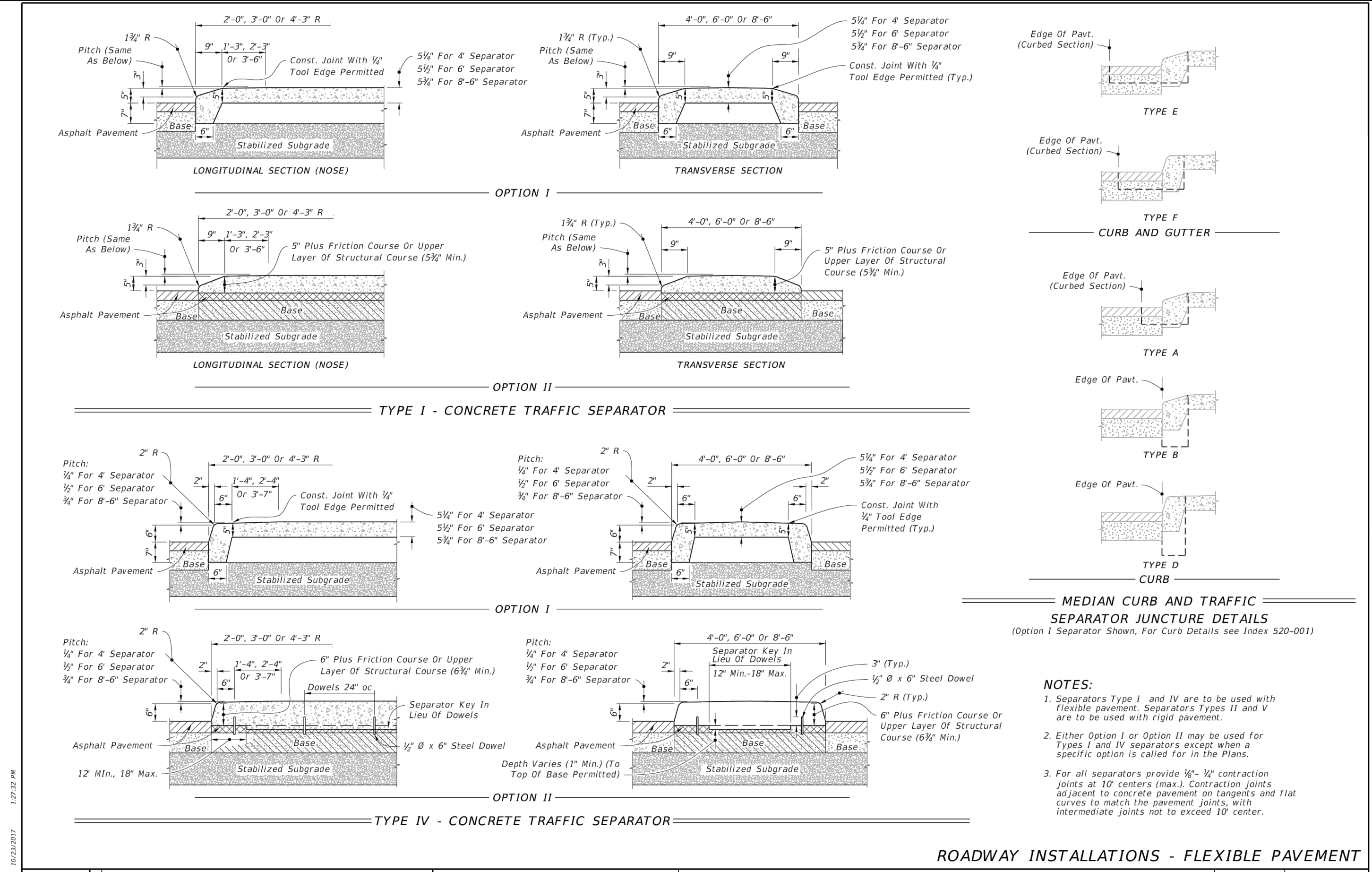


LAST REVISION 11/01/17	DESCRIPTION:	FY 2018-19 STANDARD PLANS	CURB AND GUTTER	INDEX 520-001	SHEET 1 of 2
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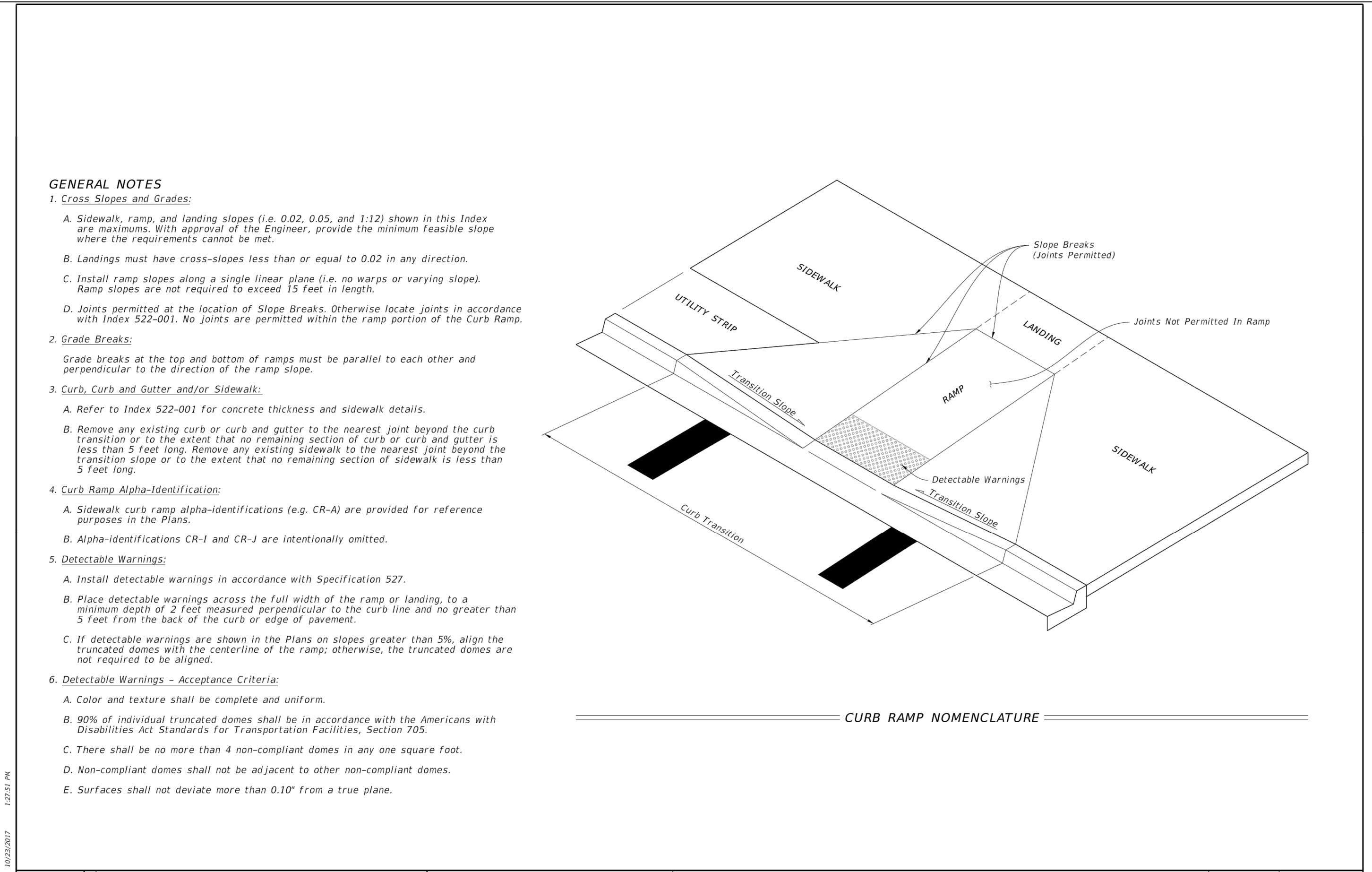
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DATE	BY	DESCRIPTION																	



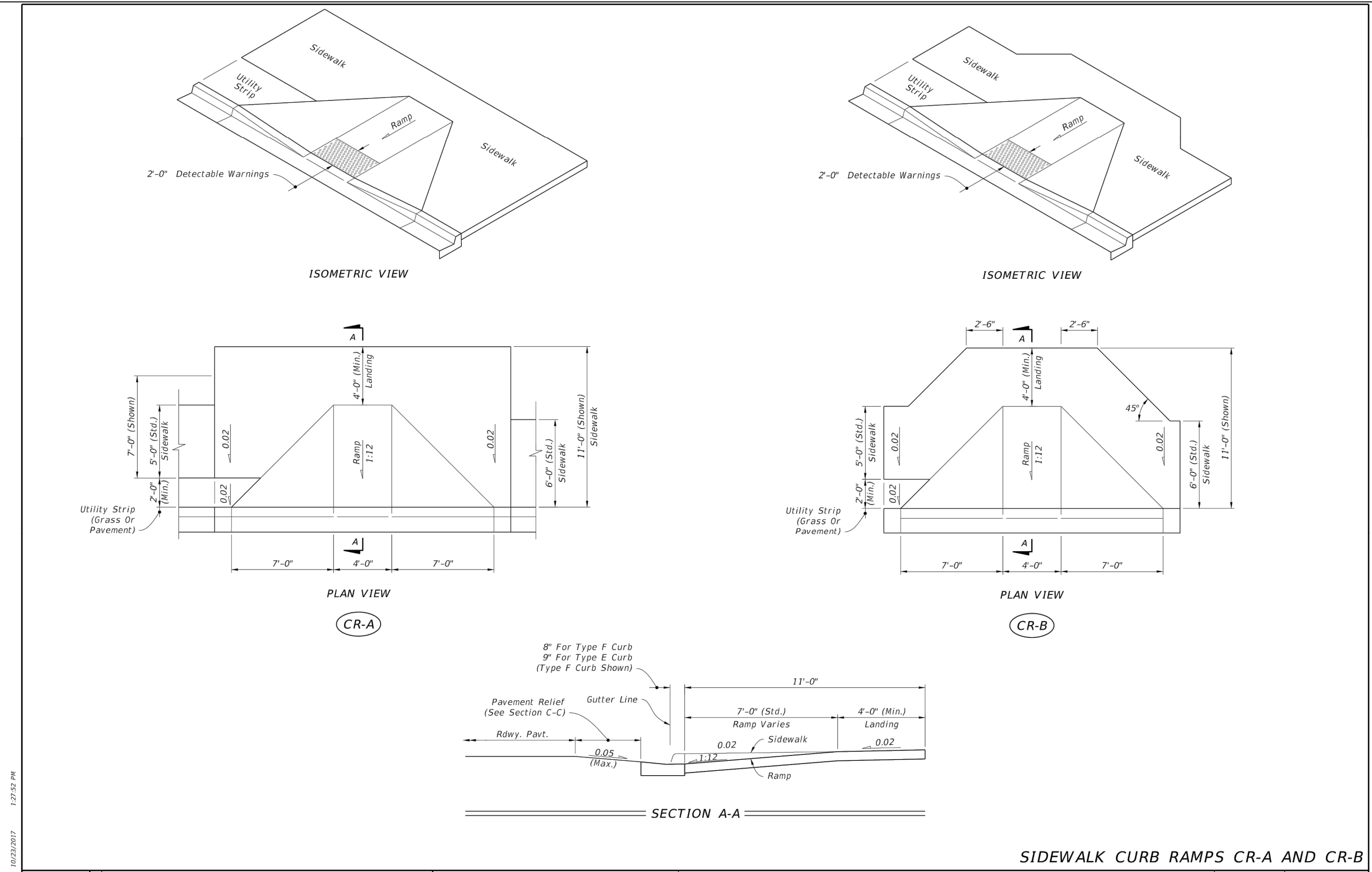
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11/01/17	STANDARD PLANS	FDOT	520-001	2 of 2



LAST REVISION	DESCRIPTION:	FY 2018-19	INDEX	SHEET
11/01/17	STANDARD PLANS	FDOT	520-020	1 of 5



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



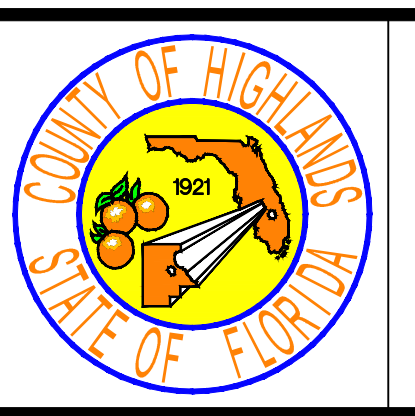
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11/01/17	STANDARD PLANS	FDOT	522-002	2 of 8

DATE	BY	DESCRIPTION

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DRAWN BY:	BRUCE DOREY
CHECKED BY:	J.D. LANGFORD, JR., P.E.
IN CHARGE:	J.D. LANGFORD, JR., P.E.
DATE:	12/5/2019

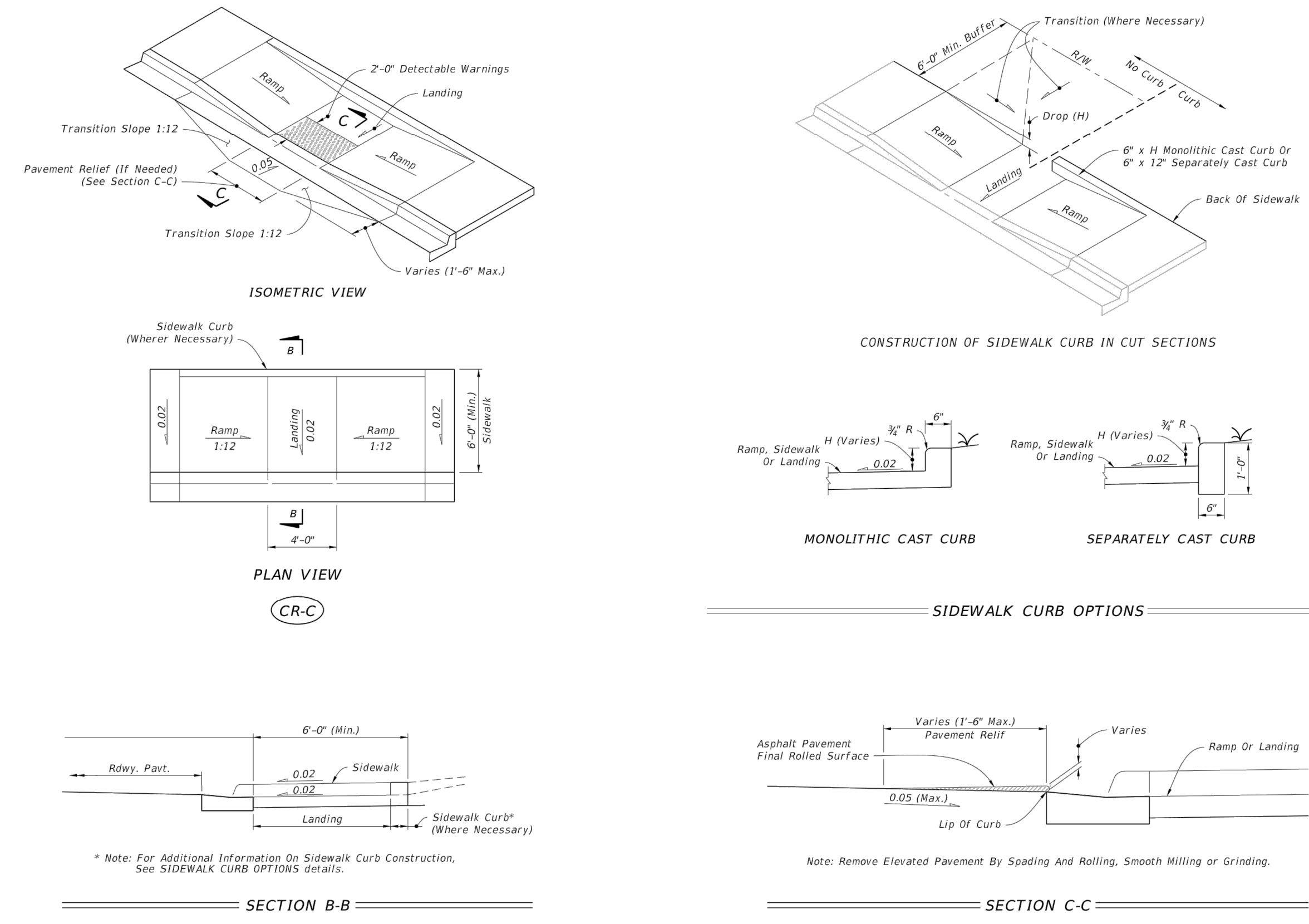
**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**
505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

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



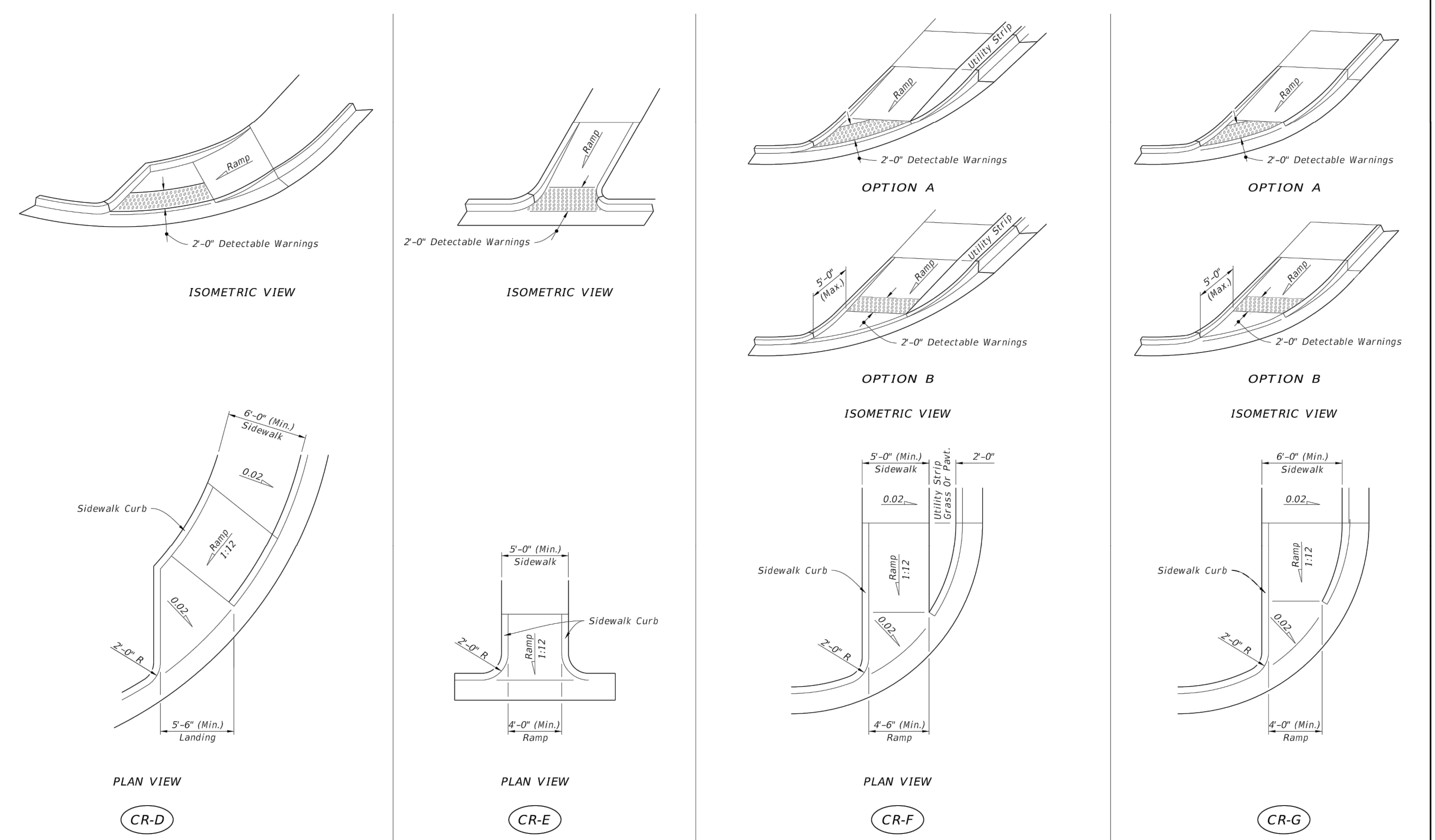
**SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS**
DRAINAGE AND MISCELLANEOUS DETAILS

SCALE:	HORIZ. N/A	VERT. N/A
PROJECT NO.	17062	REV. 0
SHEET 11 OF 48		



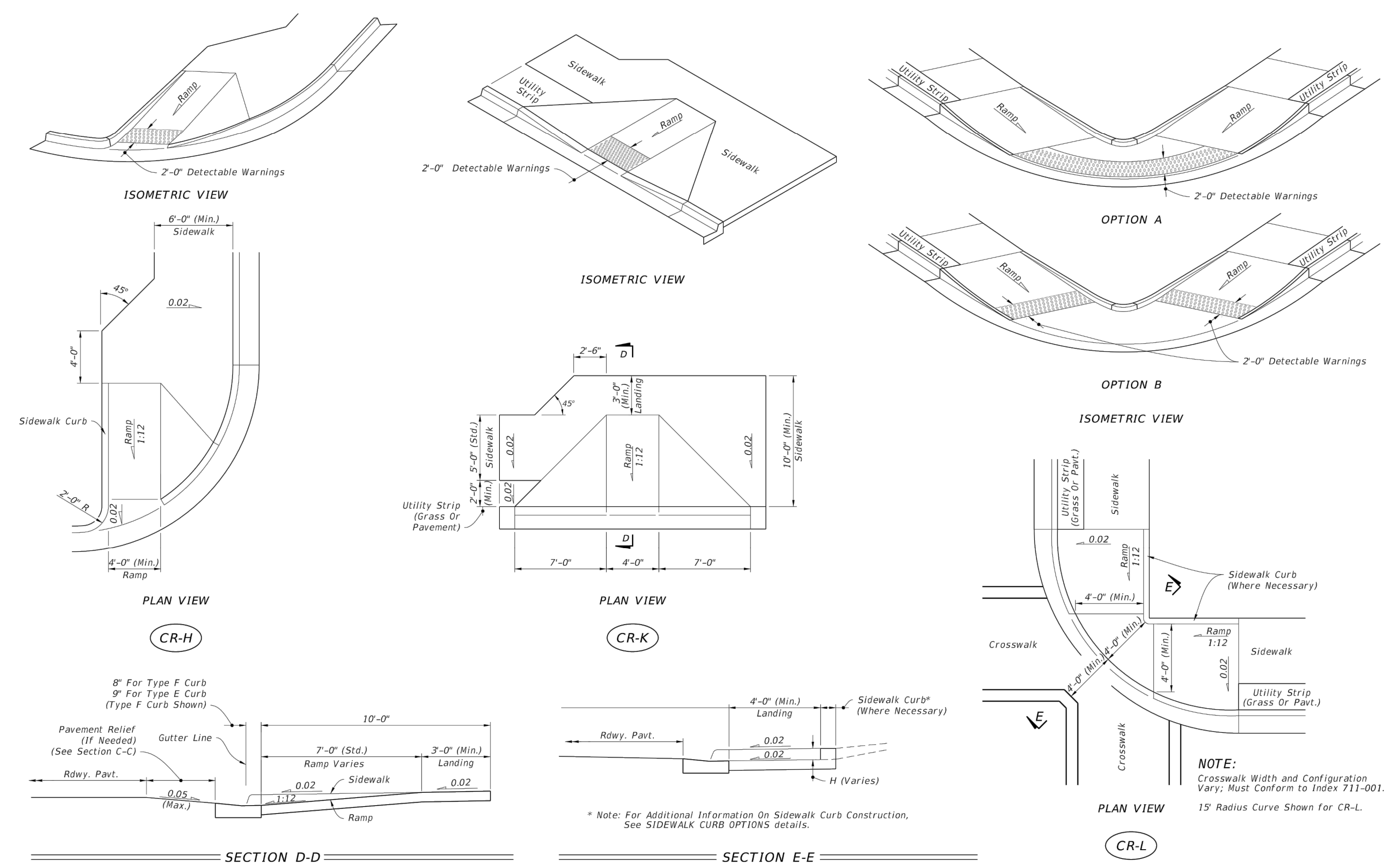
SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

LAST REVISION	DESCRIPTION:	FDOT	FY 2018-19	INDEX	SHEET
11/01/17			STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	522-002 3 of 8



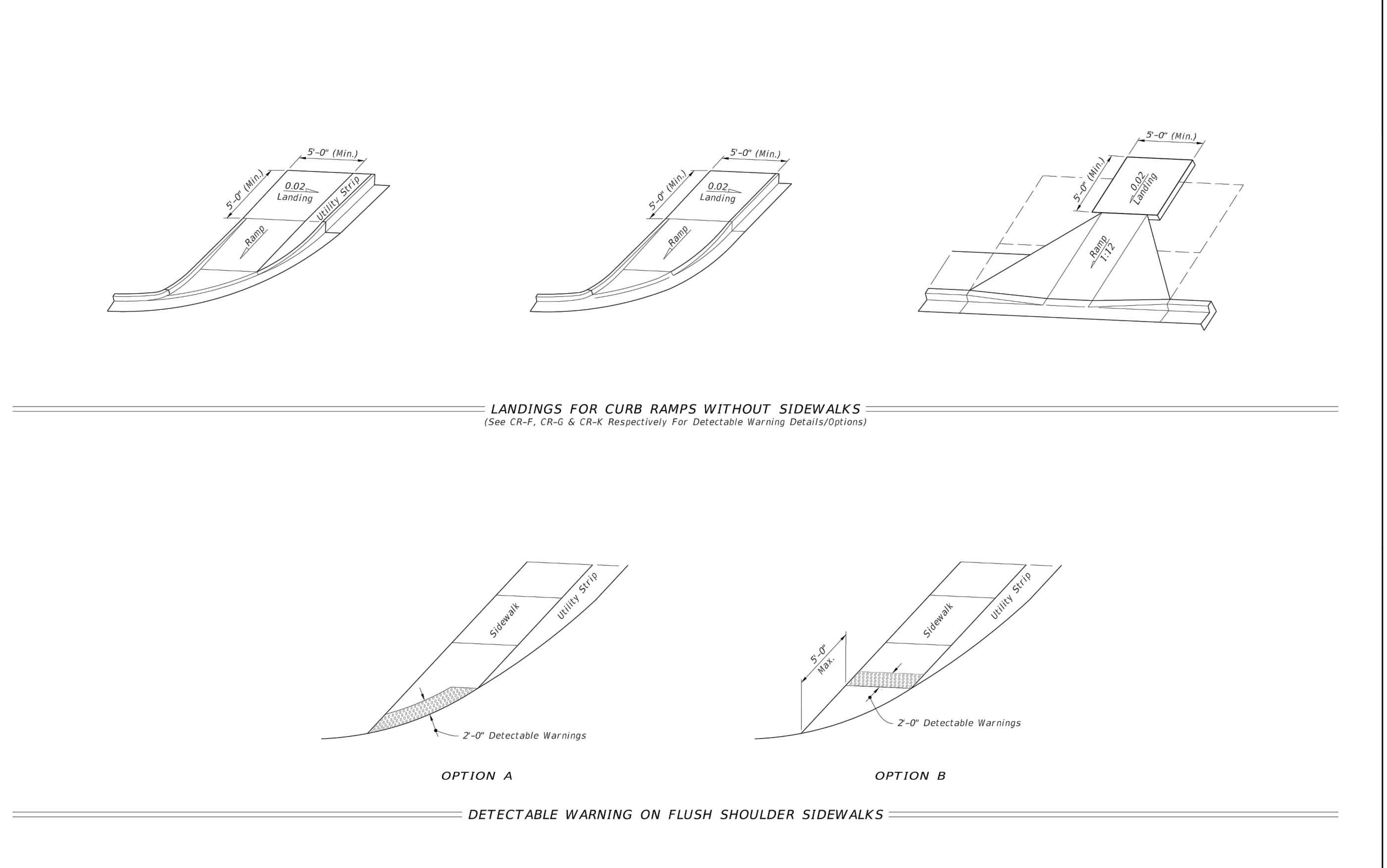
SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION	DESCRIPTION:	FDOT	FY 2018-19	INDEX	SHEET
11/01/17			STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	522-002 4 of 8



SIDEWALK CURB RAMPS CR-H, CR-K & CR-L

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



CURB RAMPS WITHOUT SIDEWALKS AND FLUSH SHOULDER SIDEWALKS

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

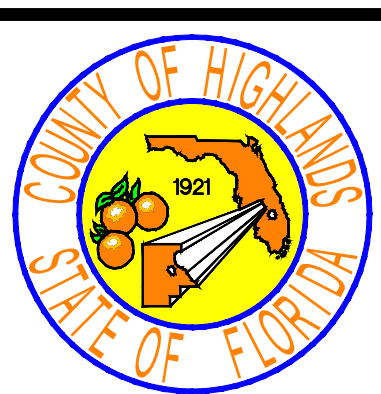
REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

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

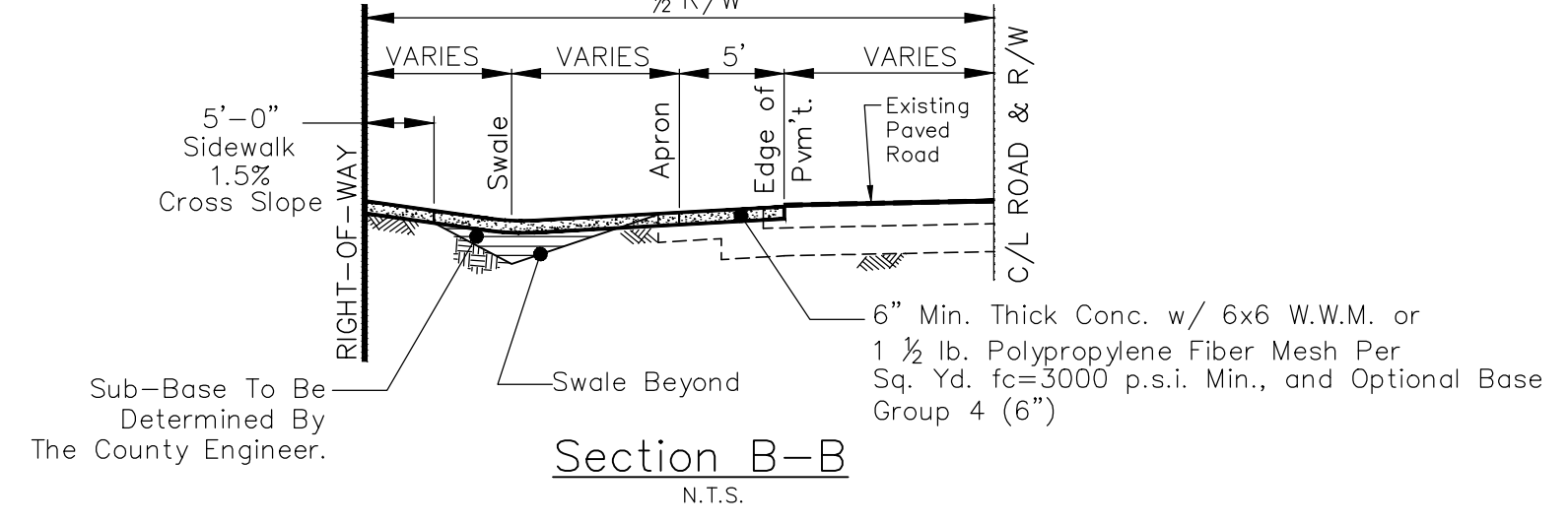
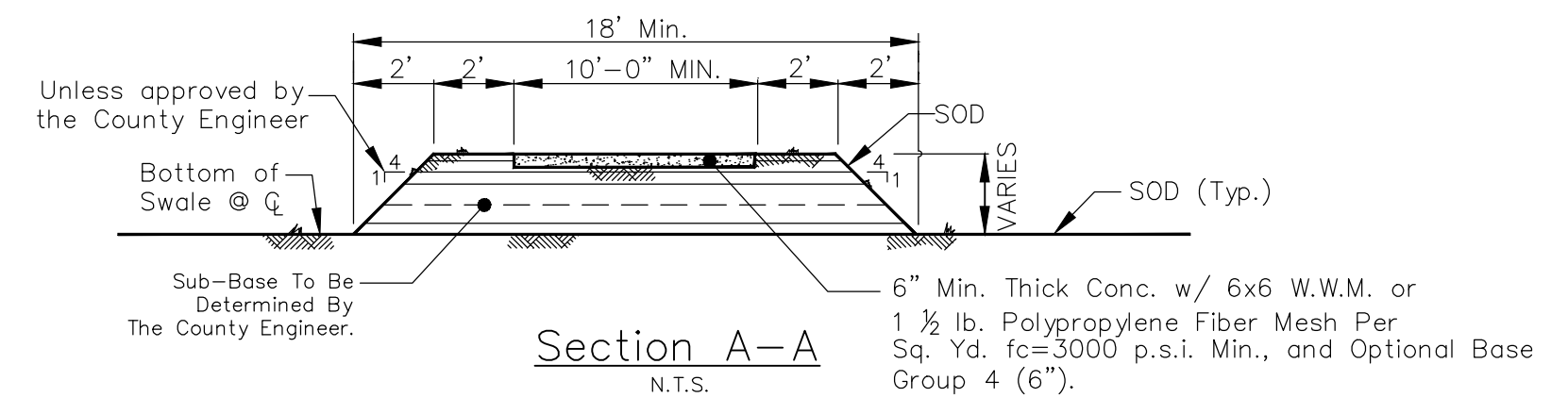
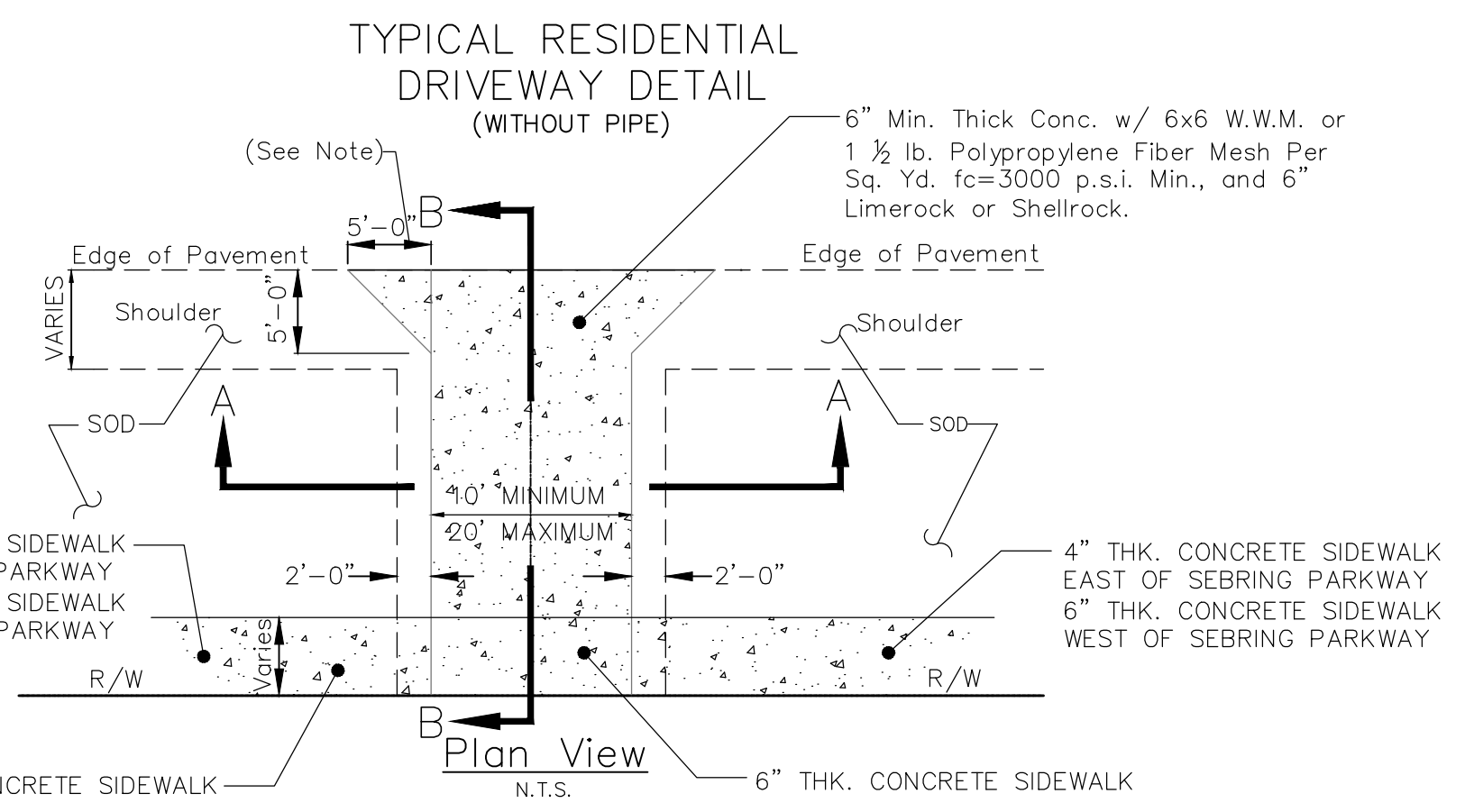
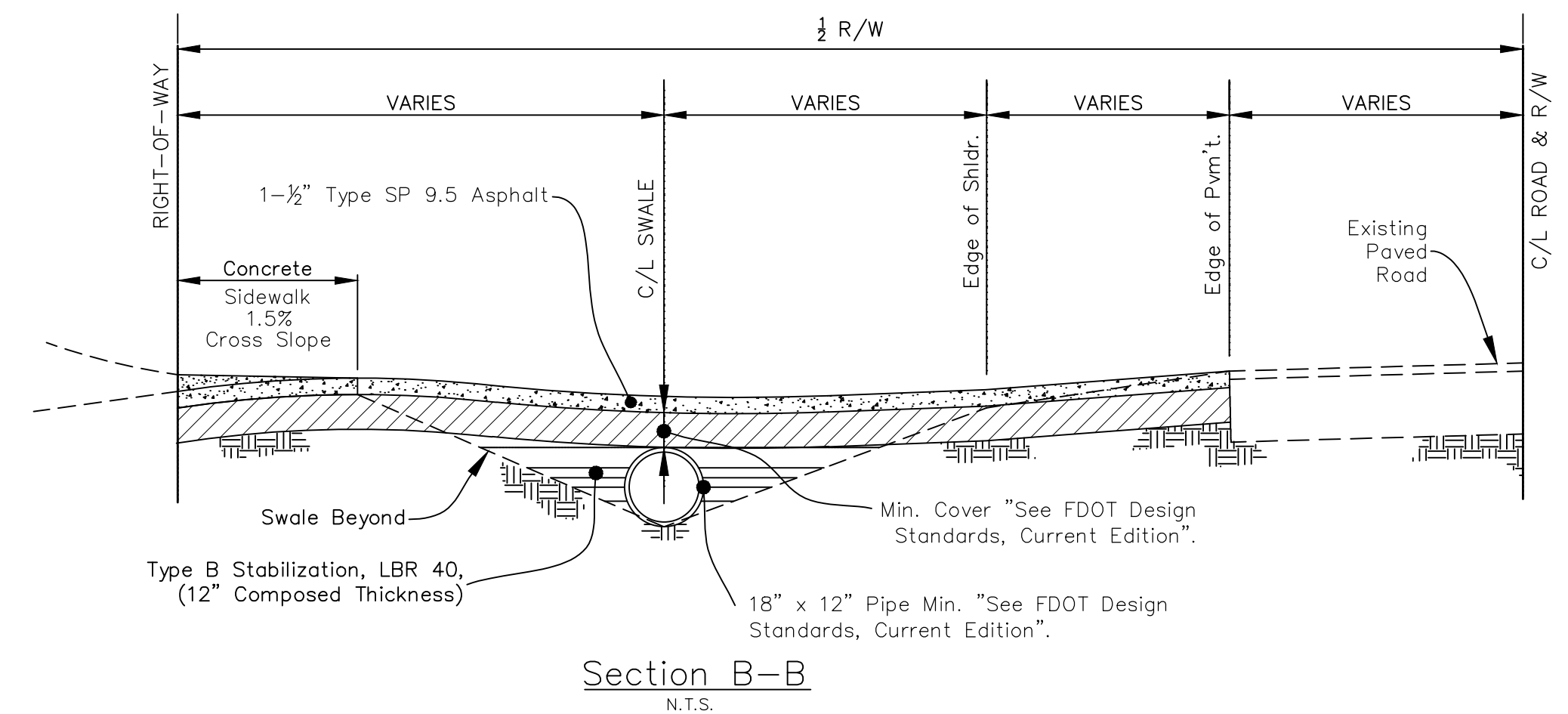
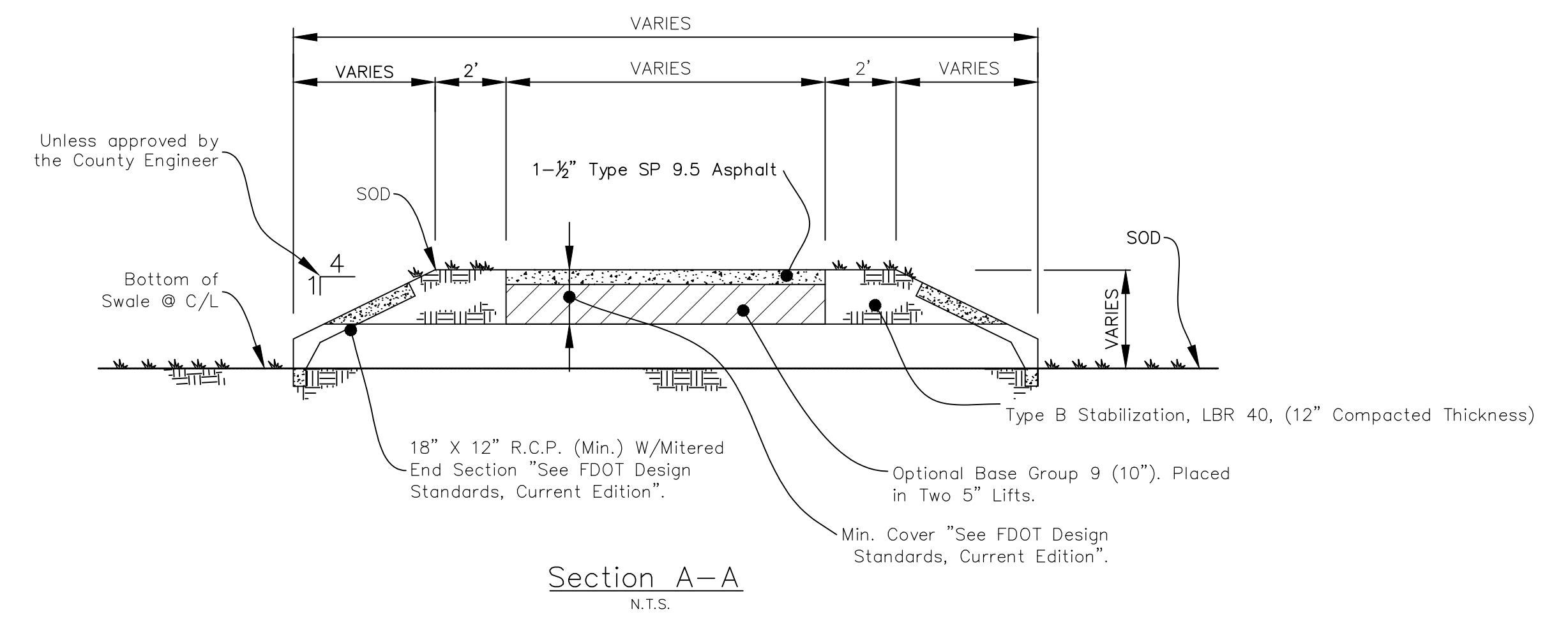
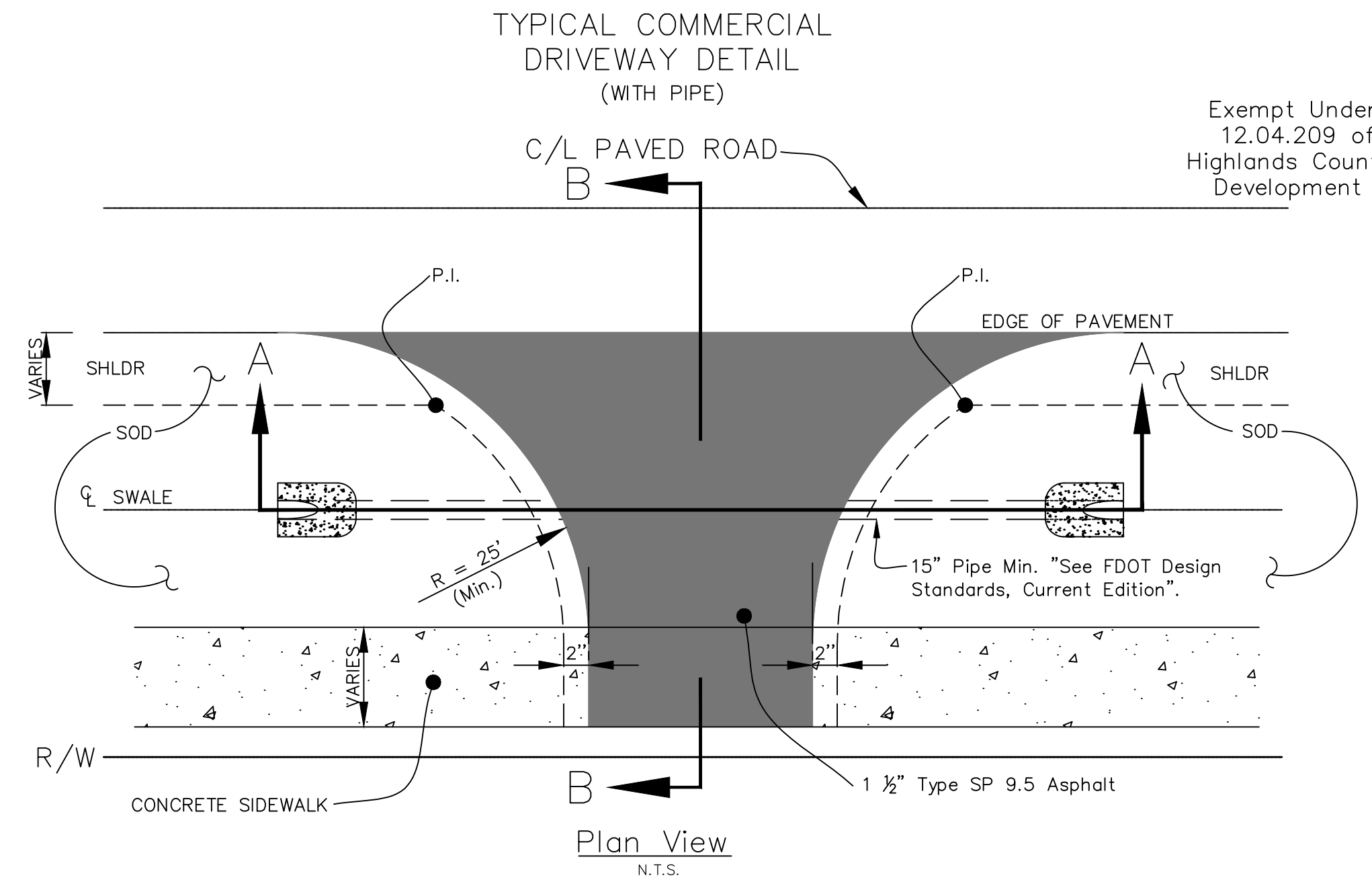
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



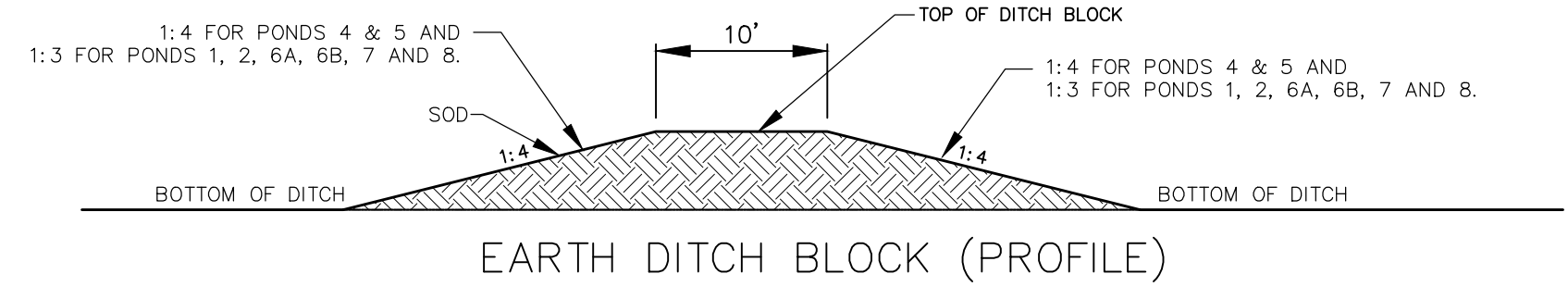
SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DRAINAGE AND MISCELLANEOUS DETAILS

SCALE:	HORIZ. N/A	VERT. N/A
PROJECT NO.	17062	REV. 0
SHEET 12 OF 48		

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



NOTE: DRIVEWAYS WITH MINIMUM WIDTHS GREATER THAN 14 FEET CAN REDUCE DIMENSION TO 3- FEET MINIMUM.



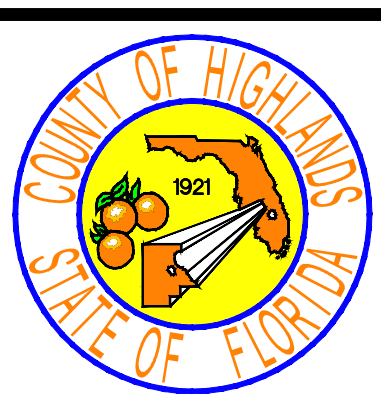
REVISIONS		
DATE	BY	DESCRIPTION

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: 12/5/2019

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

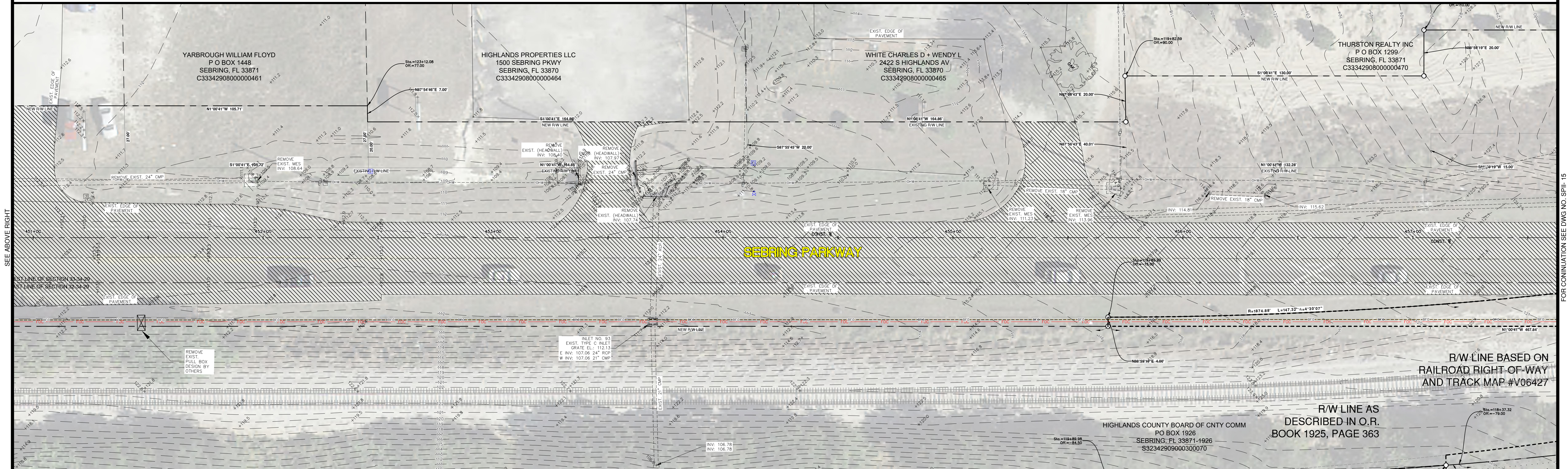
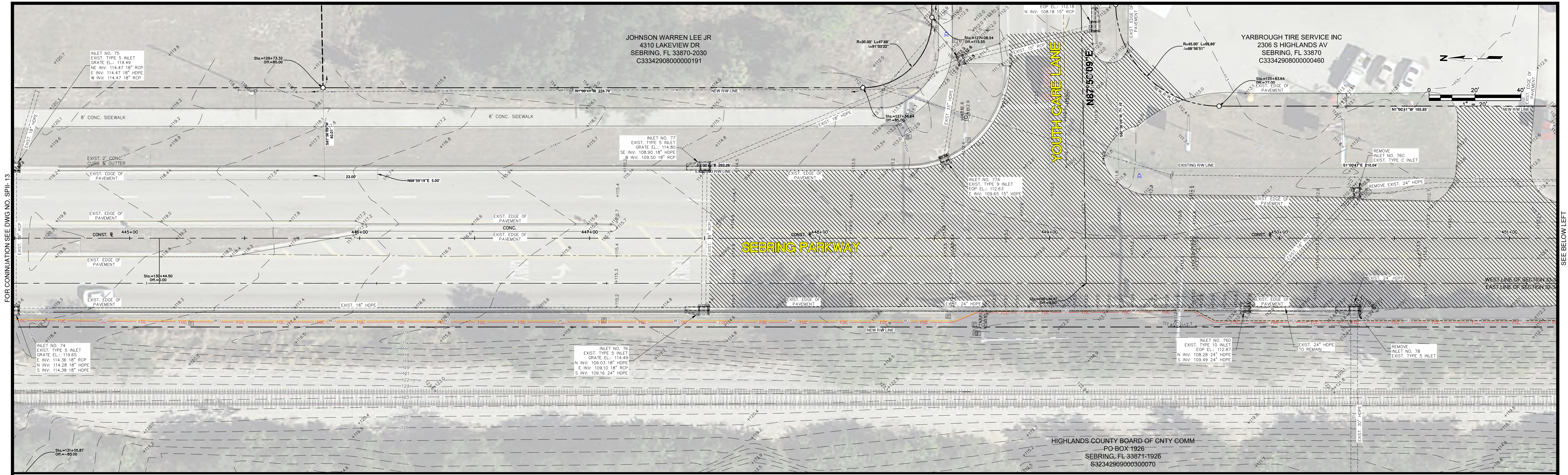
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
 FLORIDA REGISTRATION NO.: 78402



SEBRING PARKWAY PHASE IIA
 ROADWAY IMPROVEMENTS
 DRAINAGE AND MISCELLANEOUS DETAILS

SCALE: HORIZ. N/A VERT. N/A	PROJECT NO. 17062	REV. 0
SHEET 13 OF 48		

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REVISIONS		
DATE	BY	DESCRIPTION

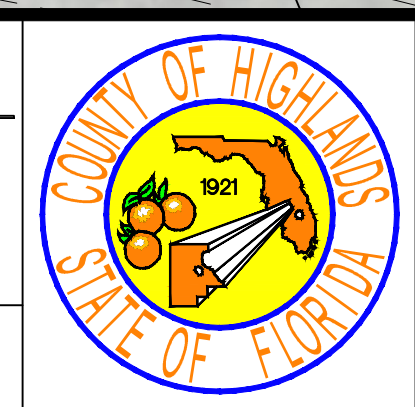
FOR BIDDING

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

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: 12/5/2019

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

DATE: _____



SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
EXISTING CONDITIONS
 STA 444+05 TO STA 457+53

R/W LINE AS DESCRIBED IN O.R. BOOK 1925, PAGE 363

HIGHLANDS COUNTY BOARD OF CNTY COMM
 PO BOX 1926
 SEBRING, FL 33871-1926
 S33342909000300070

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

PROJECT NO. 17062	REV. 0
SHEET 14 OF 48	

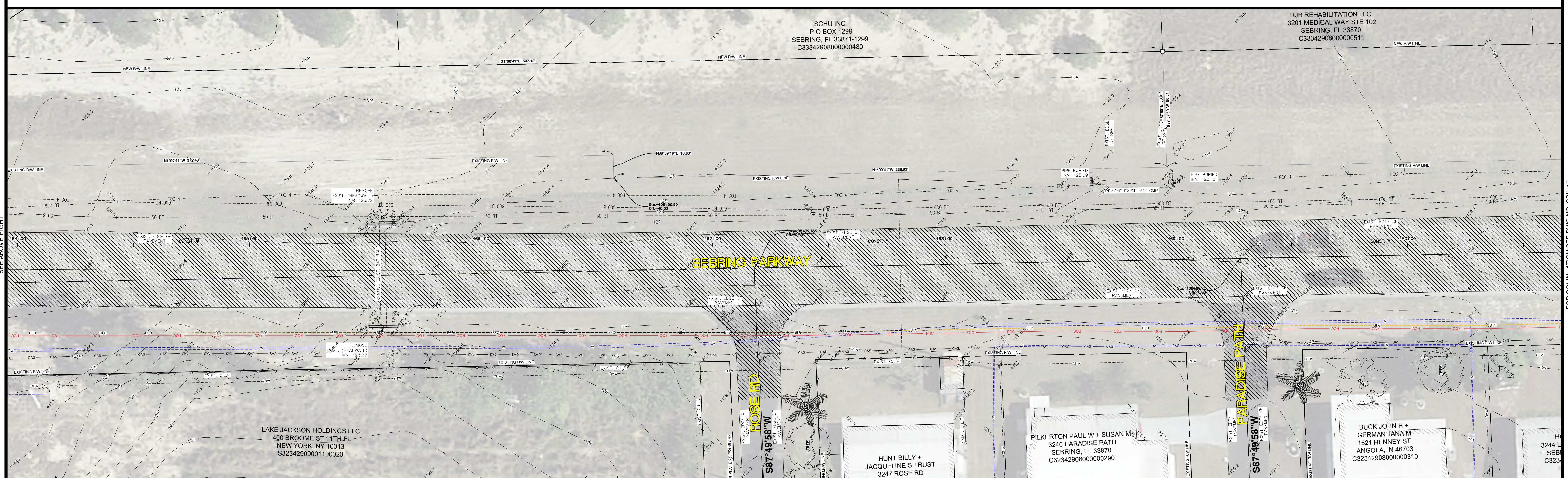
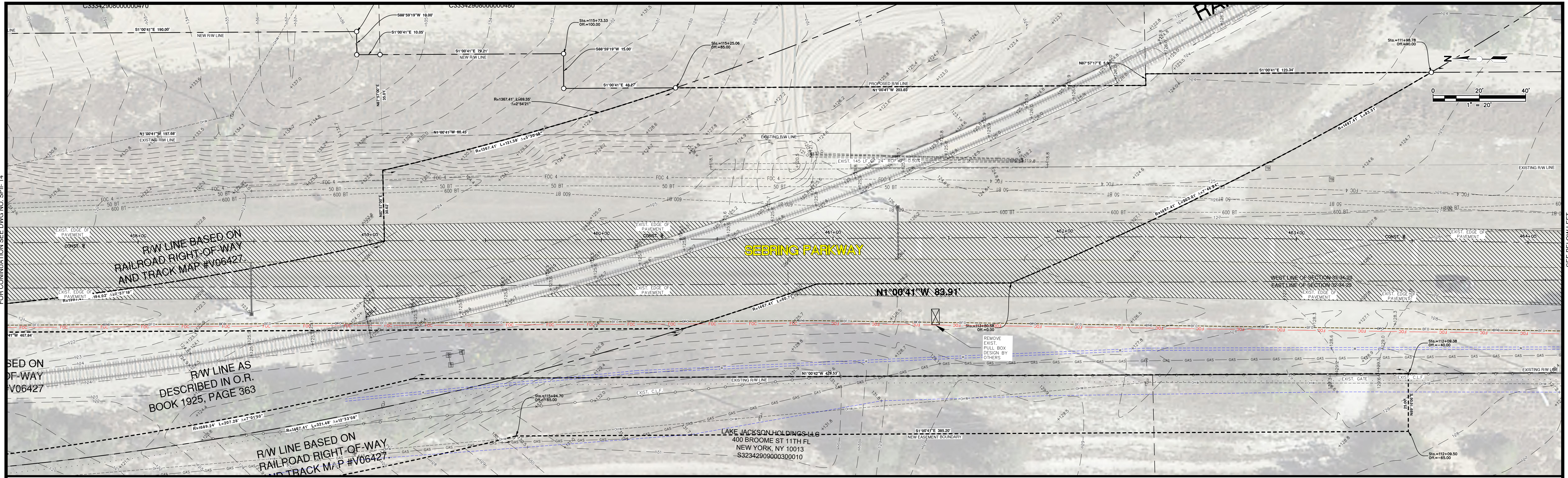
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FOR CONTINUATION SEE DWG NO. SP11-13

SEE BELOW LEFT

SEE ABOVE RIGHT

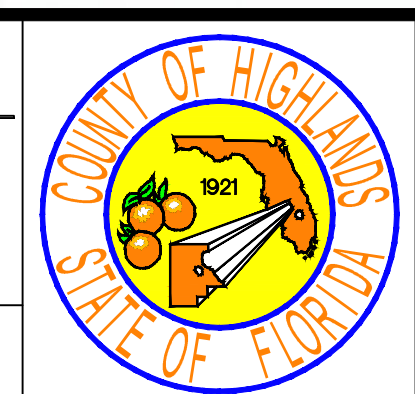
FOR CONTINUATION SEE DWG NO. SP11-15



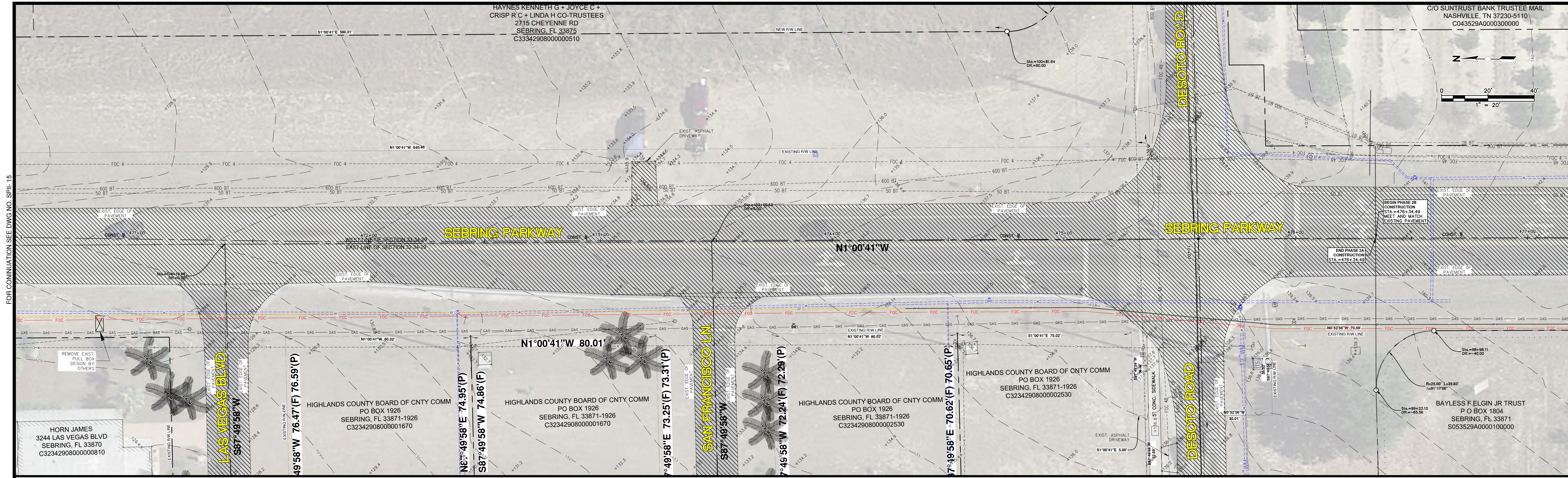
REVISIONS		STATUS
DATE	BY	DESCRIPTION

FOR BIDDING

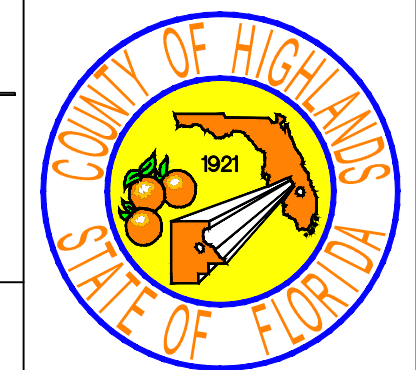
HIGHLANDS COUNTY
ENGINEERING DEPARTMENT
 505 S. COMMERCE AVENUE
 SEBRING, FLORIDA 33870



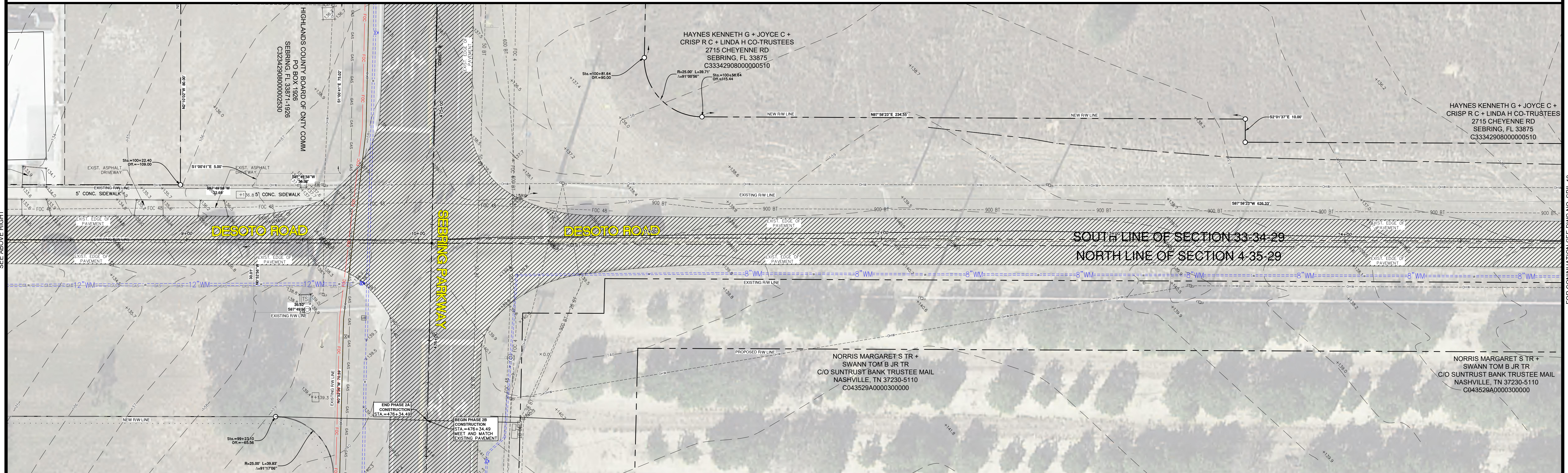
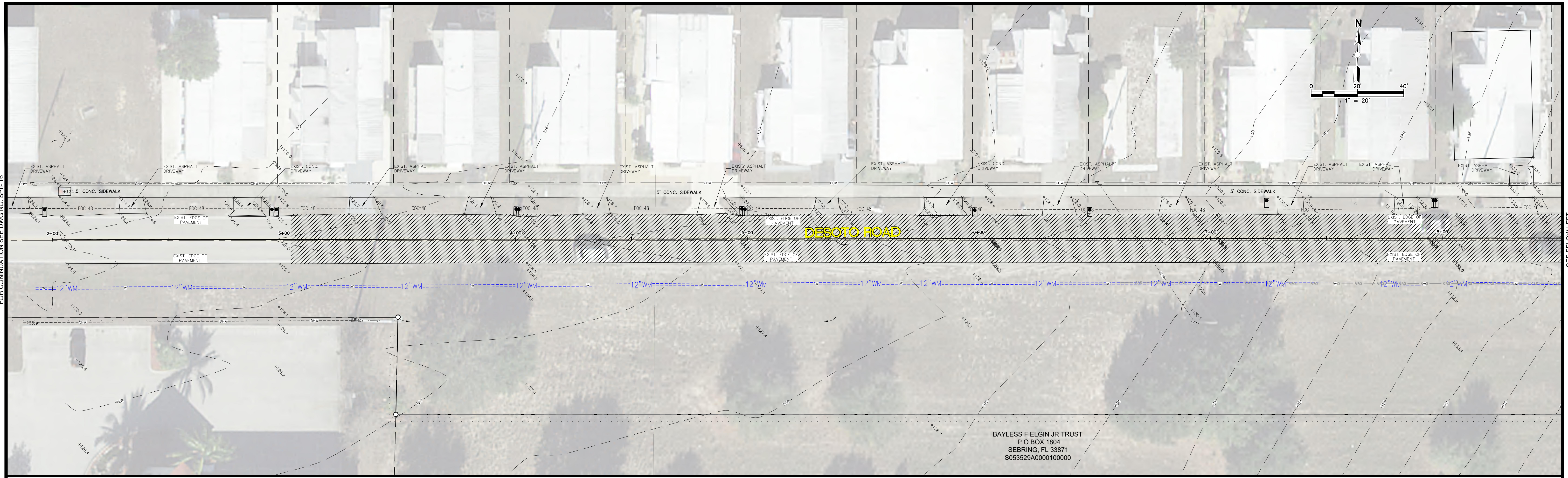
SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
EXISTING CONDITIONS
 STA 457+53 TO STA 470+57



FOR CONTINUATION SEE DWG NO. SPL-15

REVISIONS			STATUS	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: 12/5/2019	APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402	DATE:		SCALE: HORIZ. 1"=20' VERT. N/A	
DATE	BY	DESCRIPTION										PROJECT NO. 17062	REV. 0
			FOR BIDDING	HIGHLANDS COUNTY ENGINEERING DEPARTMENT 505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870				SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS EXISTING CONDITIONS STA 470+57 TO STA 476+34.49		SHEET 16 OF 48			

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Existing Conditions Sebring Parkway Phase II a and b.dwg, 16 (3), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



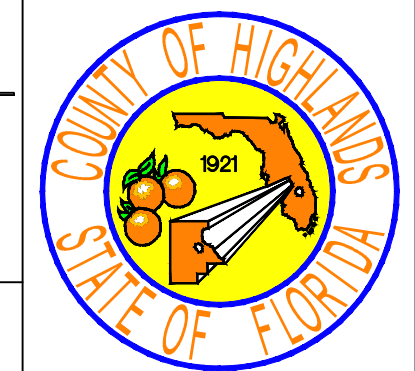
REVISIONS		DESCRIPTION
DATE	BY	

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: 12/5/2019

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

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

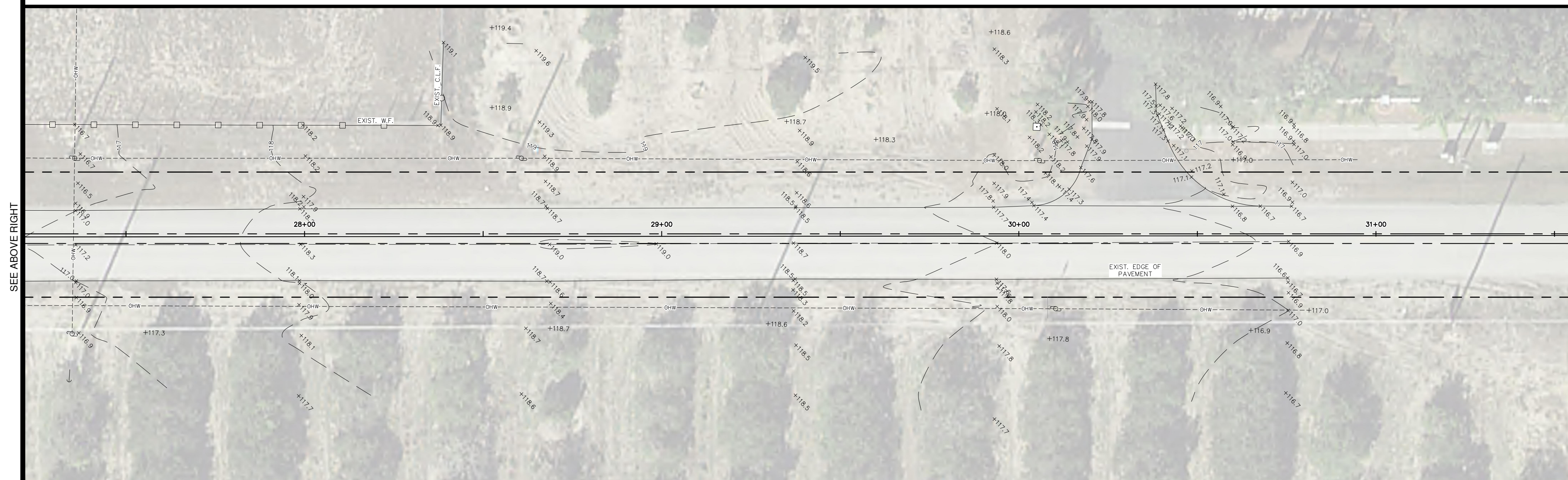
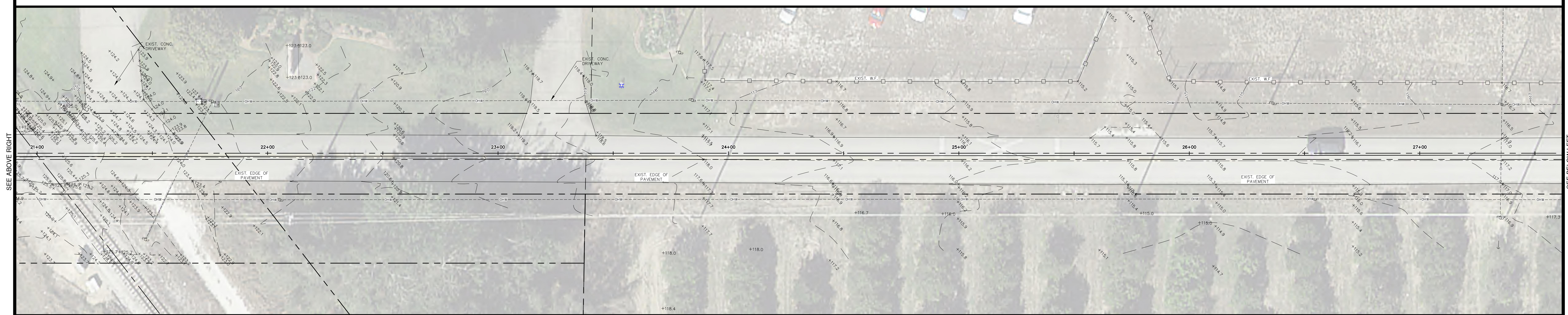
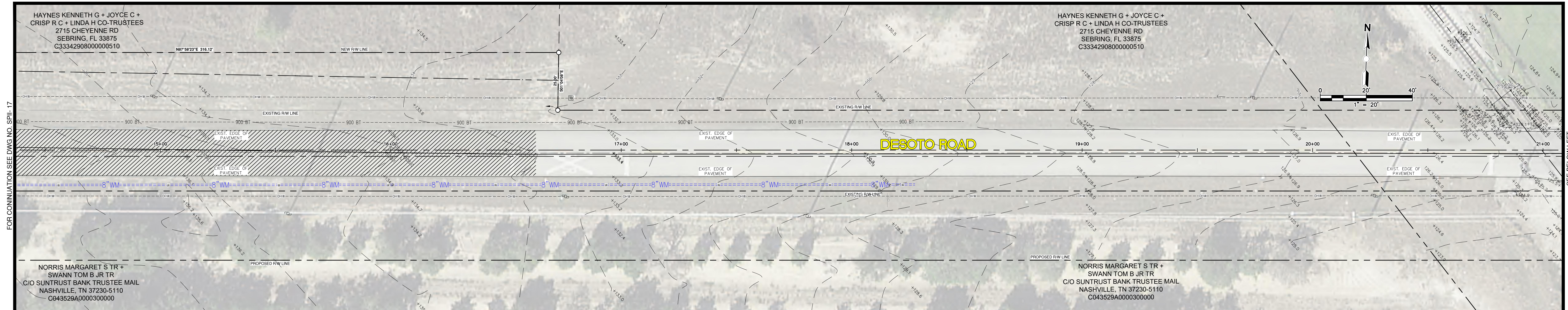


SEBRING PARKWAY PHASE IIA
 ROADWAY IMPROVEMENTS
 EXISTING CONDITIONS

STA 2+00 TO STA 31+50

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 17 OF 48	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II a and b\Existing Conditions Sebring Parkway Phase II a and b.dwg, 17 D (4), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb

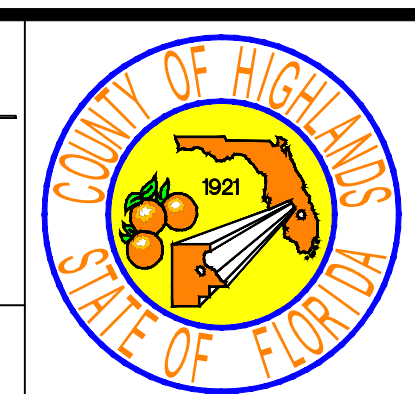


REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

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: 12/5/2019

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

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

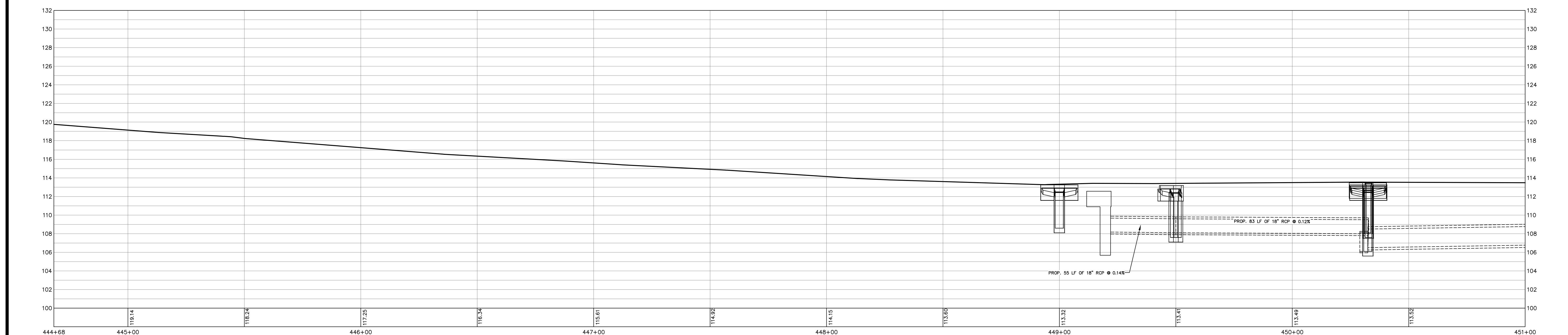
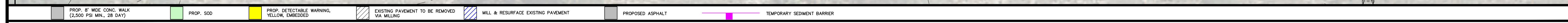
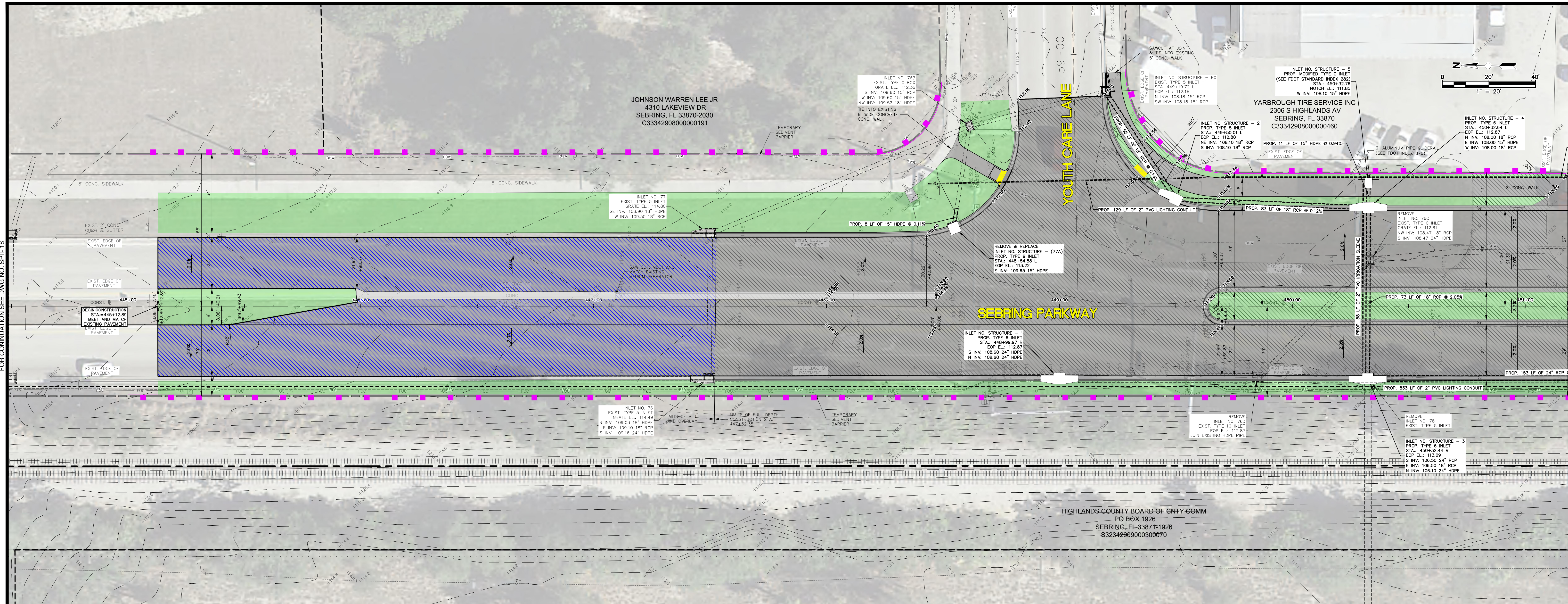


SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
EXISTING CONDITIONS

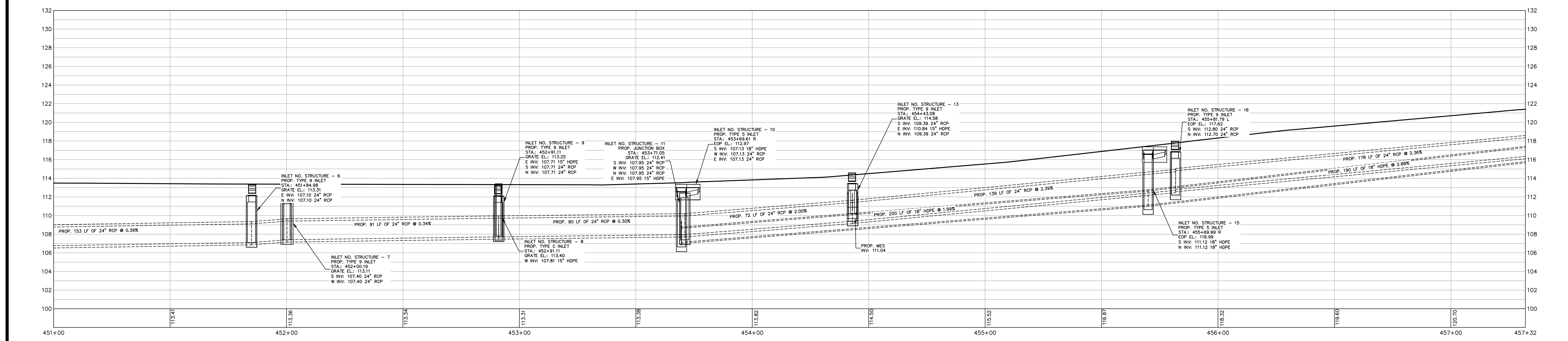
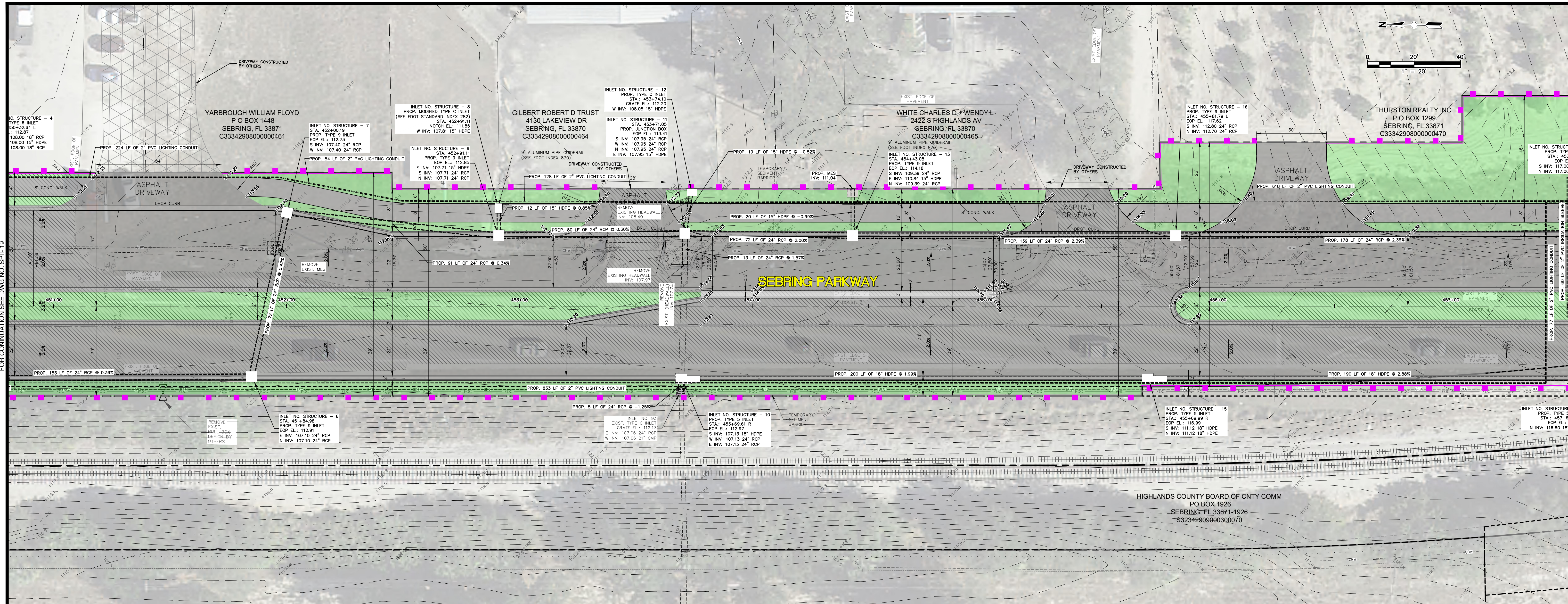
STA 8+32 TO STA 31+50

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 18 OF 48	

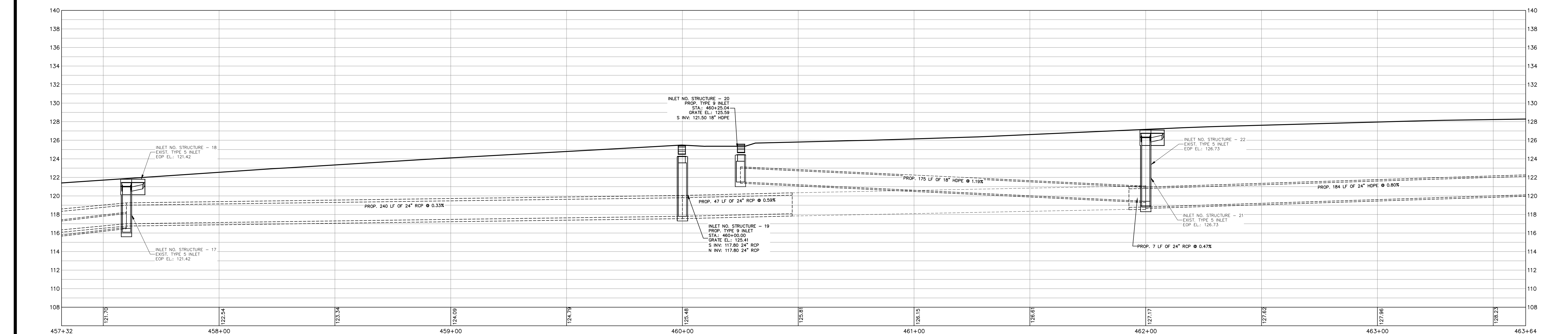
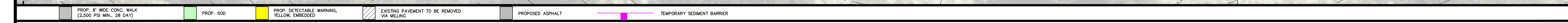
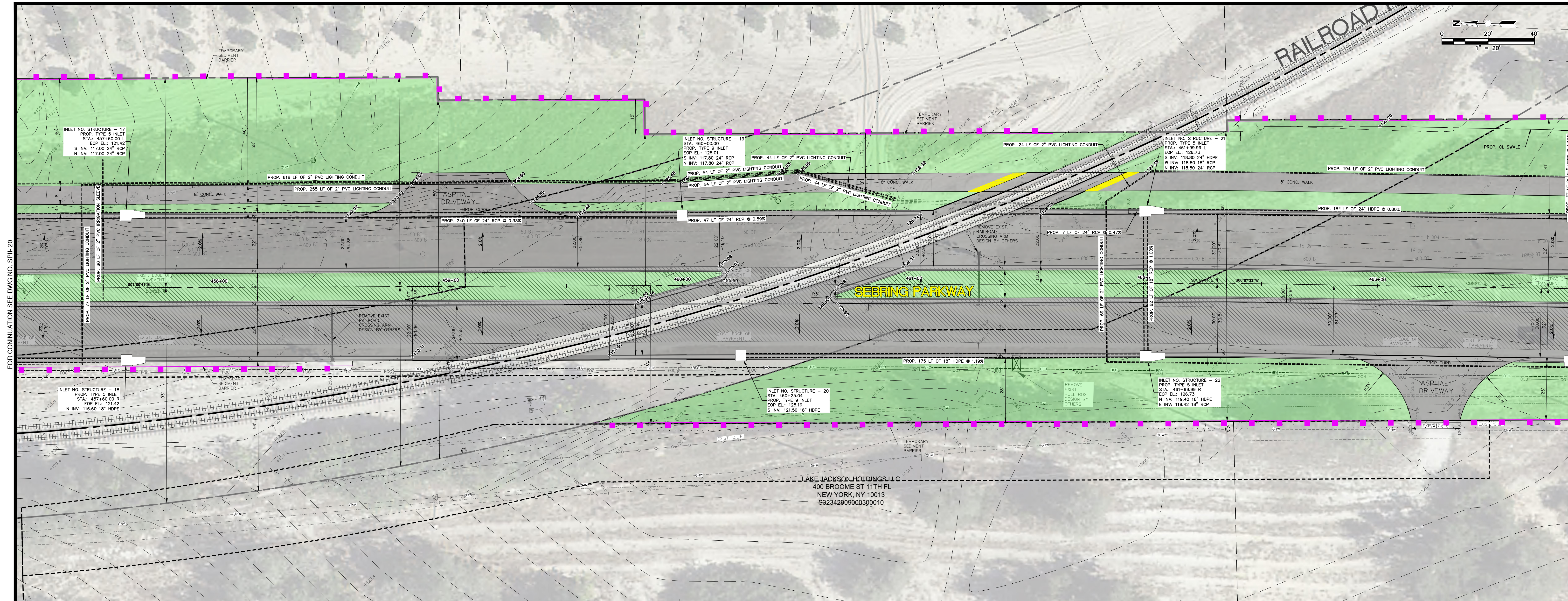
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REVISIONS			STATUS		DESIGNED BY: J.D. LANGFORD, JR., P.E.	DRAWN BY: DOUG NIETUBICZ	CHECKED BY: J.D. LANGFORD, JR., P.E.	IN CHARGE: J.D. LANGFORD, JR., P.E.	DATE: 12/5/2019	APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402	DATE:		SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SEBRING PARKWAY PLAN & PROFILE		SCALE: HORIZ. 1"=20' VERT. 1"=4'	PROJECT NO. 17062	REV. 0
DATE	BY	DESCRIPTION	FOR BIDDING										SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SEBRING PARKWAY PLAN & PROFILE		SHEET 19 OF 48		
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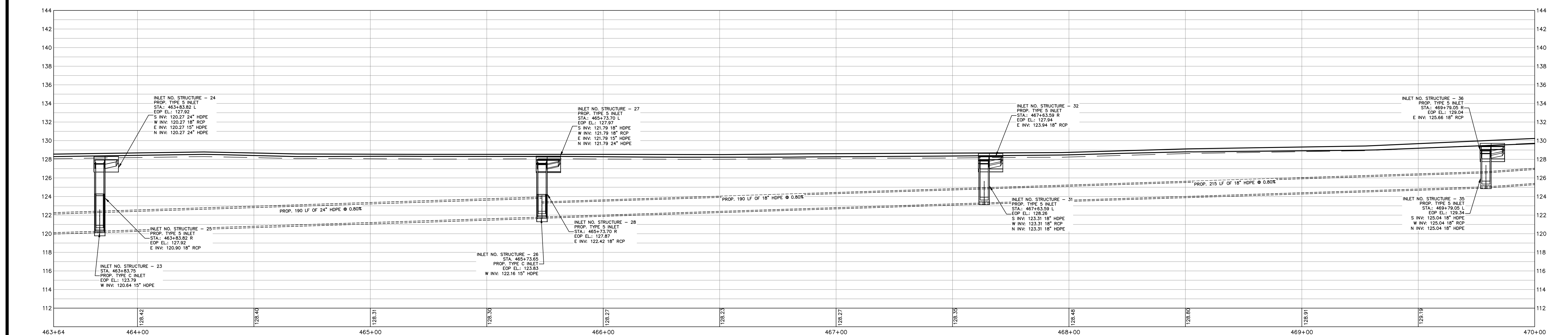
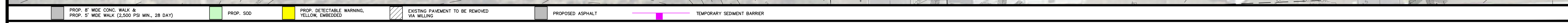
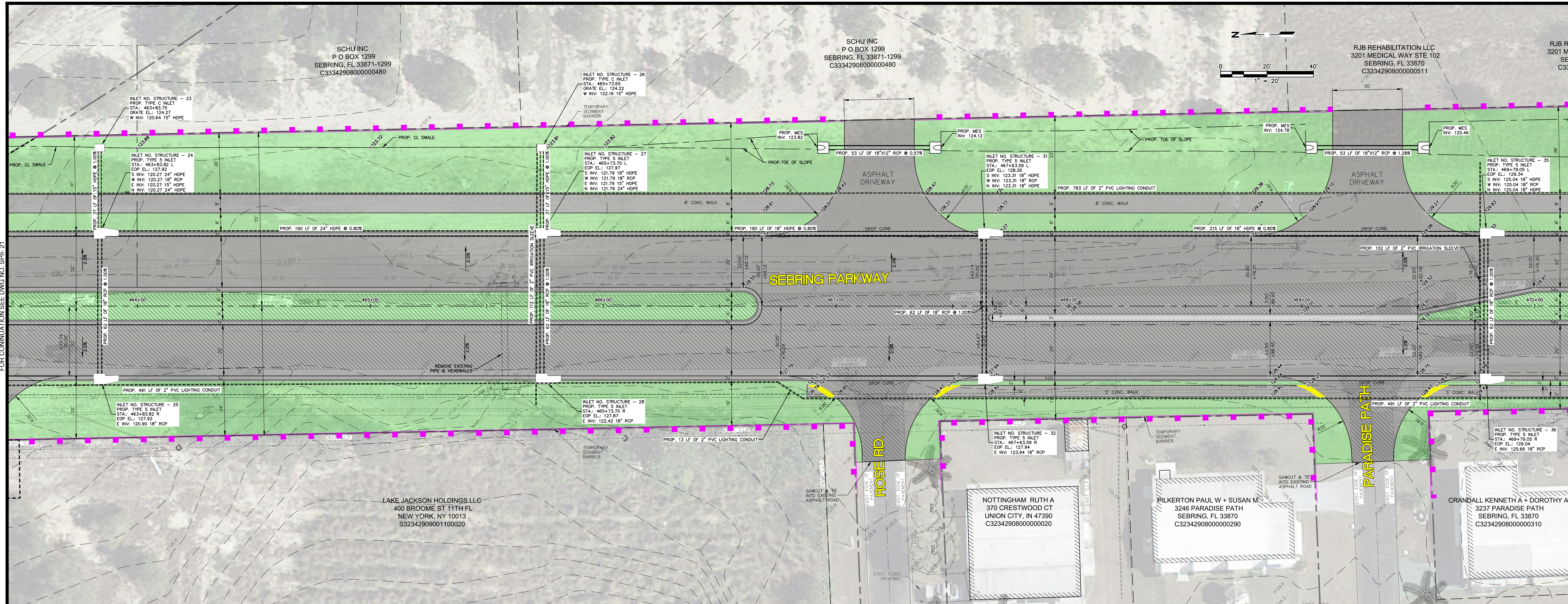


REVISIONS		STATUS		DESIGNED BY: J.D. LANGFORD, JR., P.E.	DRAWN BY: DOUG NIETUBICZ	CHECKED BY: J.D. LANGFORD, JR., P.E.	IN CHARGE: J.D. LANGFORD, JR., P.E.	DATE: 12/5/2019	APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402	DATE:		SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SEBRING PARKWAY PLAN & PROFILE STA 451+00 TO STA 457+32		SCALE: HORIZ. 1"=20' VERT. 1"=4'	PROJECT NO. 17062	REV. 0



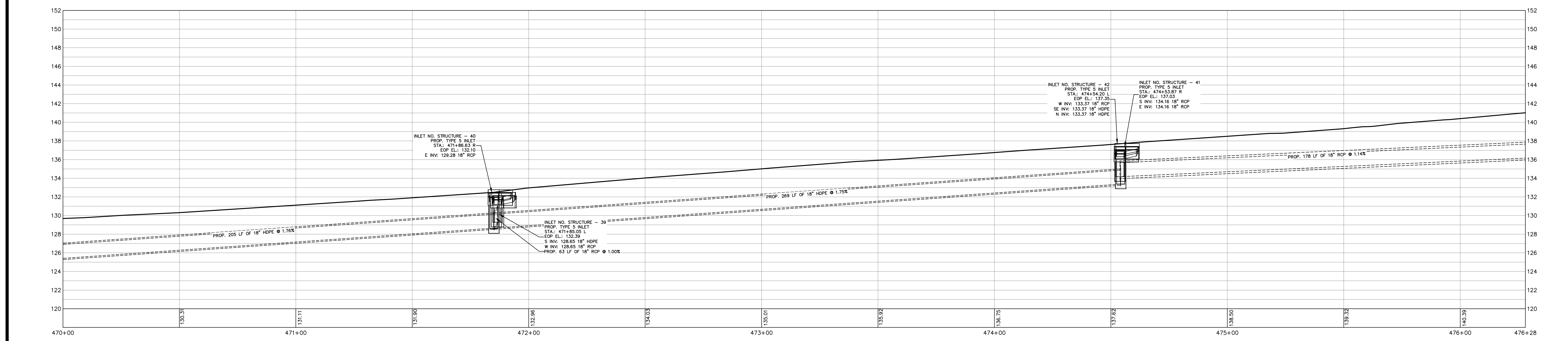
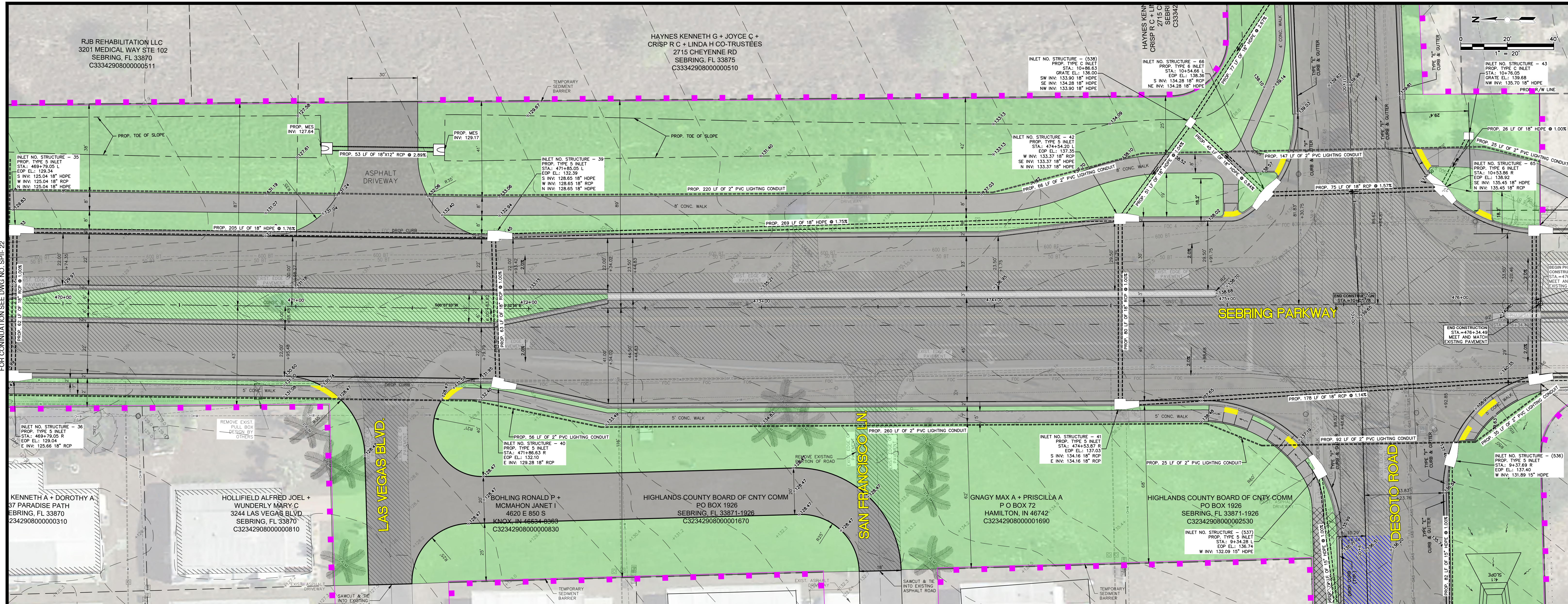
REVISIONS		STATUS	DESIGNED BY: J.D. LANGFORD, JR., P.E.	DRAWN BY: DOUG NIETUBICZ	CHECKED BY: J.D. LANGFORD, JR., P.E.	IN CHARGE: J.D. LANGFORD, JR., P.E.	DATE: 12/5/2019	APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402	DATE:		SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SEBRING PARKWAY PLAN & PROFILE		SCALE: HORIZ. 1"=20' VERT. 1"=4'
DATE	BY										DESCRIPTION	PROJECT NO. 17062	REV. 0
FOR BIDDING											STA 457+32 TO STA 463+64	SHEET 21 OF 48	

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REVISIONS		STATUS		DESIGNED BY:		DRAWN BY:		CHECKED BY:		IN CHARGE:		DATE:		APPROVED BY:		DATE:		SCALE:		PROJECT NO.		REV.	
DATE	BY	DESCRIPTION			J.D. LANGFORD, JR., P.E.	DOUG NIETUBICZ	J.D. LANGFORD, JR., P.E.	J.D. LANGFORD, JR., P.E.	J.D. LANGFORD, JR., P.E.	12/5/2019	JAMES D. LANGFORD, JR., P.E.			1"=20'	1"=4'	17062	0	SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS		17062		0	
FOR BIDDING																							
HIGHLANDS COUNTY ENGINEERING DEPARTMENT																		SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS					
505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870																		SEBRING PARKWAY PLAN & PROFILE					
APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402																DATE:		STA 463+64 TO STA 470+00					
SHEET 22 OF 48																							

G:\PROJECTS\Sebring Parkway Phase IIA\DWG\Sebring Parkway Phase II A and B\Plan and Profile Sheets Phase II a.dwg, 22 4 (4), Nietubicz, Douglas Colors As Block Except Gray Colors.ctb



REVISIONS		STATUS	
DATE	BY	DESCRIPTION	

FOR BIDDING

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

SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY PLAN & PROFILE

DESIGNED BY: J.D. LANGFORD, JR., P.E.	<p>APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402</p>	DATE: 12/5/2019
DRAWN BY: DOUG NIETUBICZ		DATE:
CHECKED BY: J.D. LANGFORD, JR., P.E.		
IN CHARGE: J.D. LANGFORD, JR., P.E.		

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

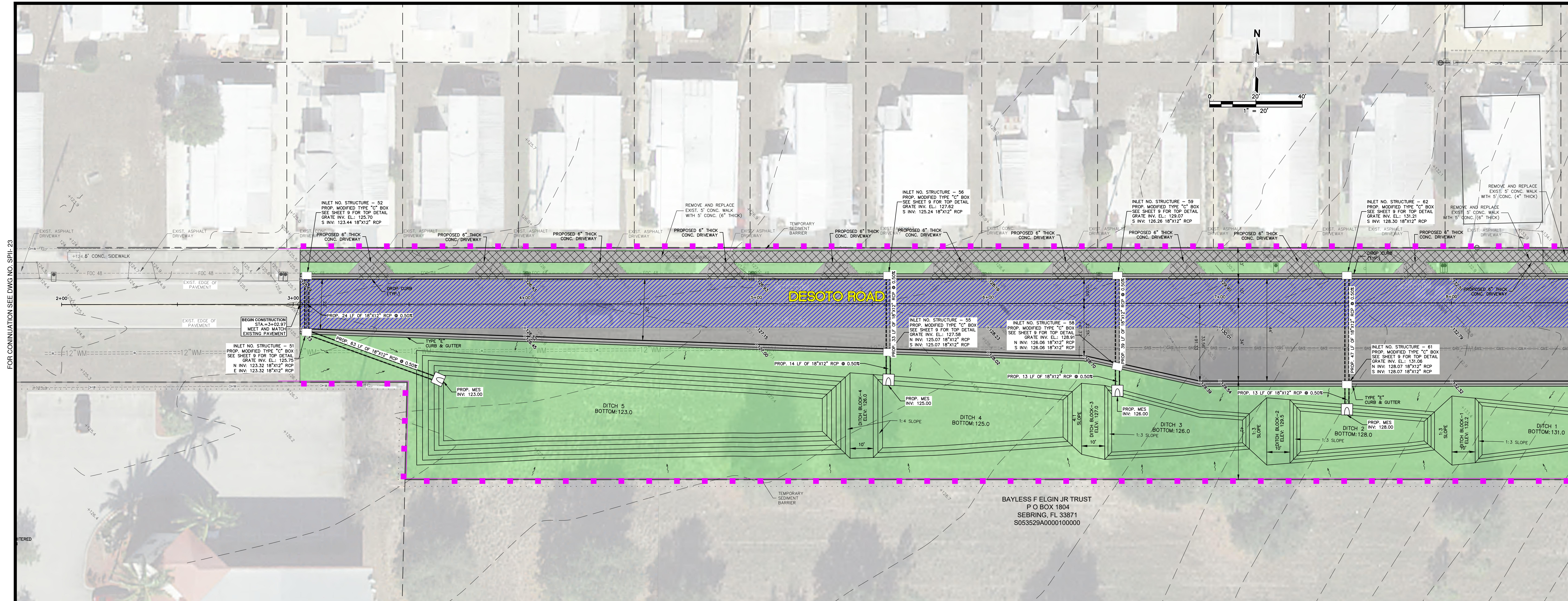
PROJECT NO. 17062

REV. 0

STA 470+00 TO STA 476+28

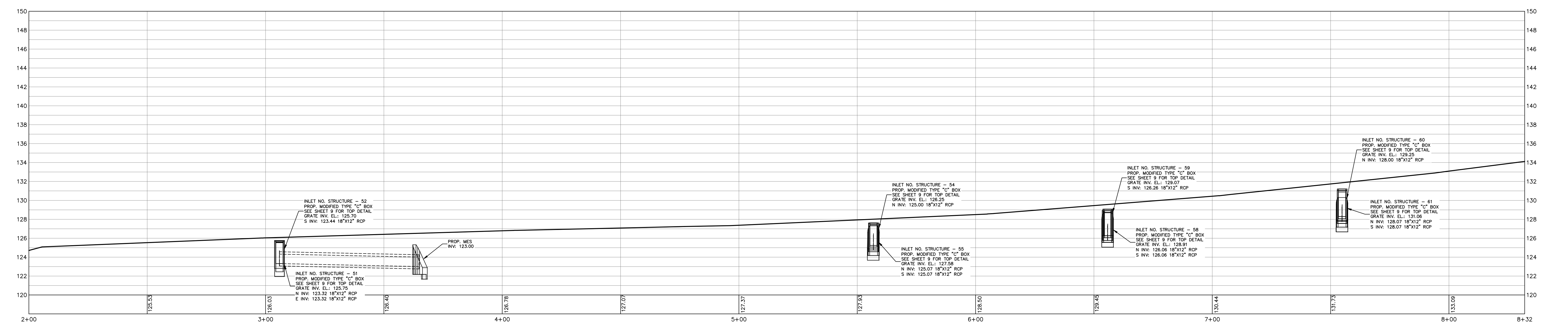
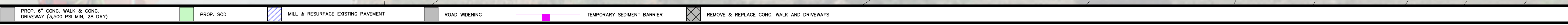
SHEET 23 OF 48

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FOR CONTINUATION SEE DWG NO. SPL-23

FOR CONTINUATION SEE DWG NO. SPL-25



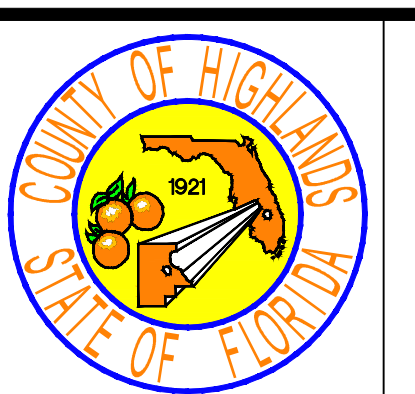
REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

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 IIA
 ROADWAY IMPROVEMENTS
 DESOTO ROAD PLAN & PROFILE**

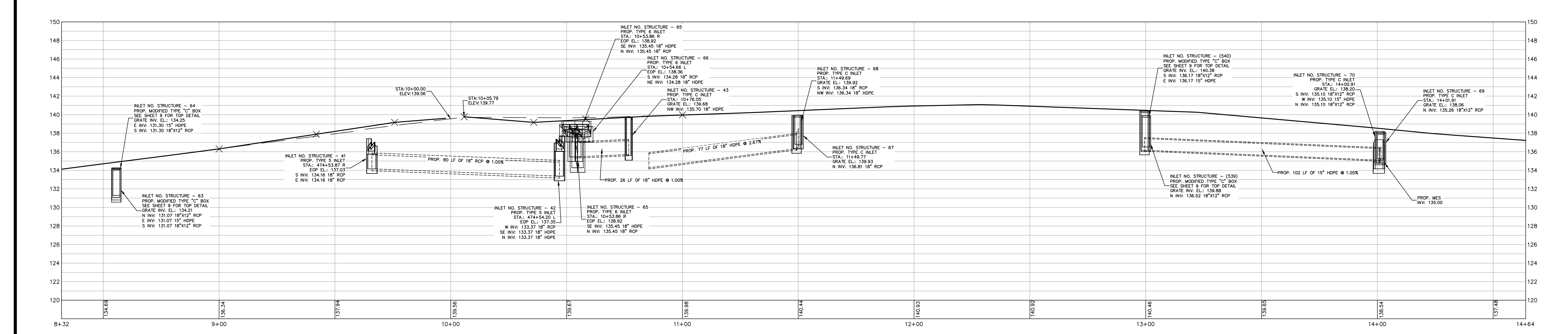
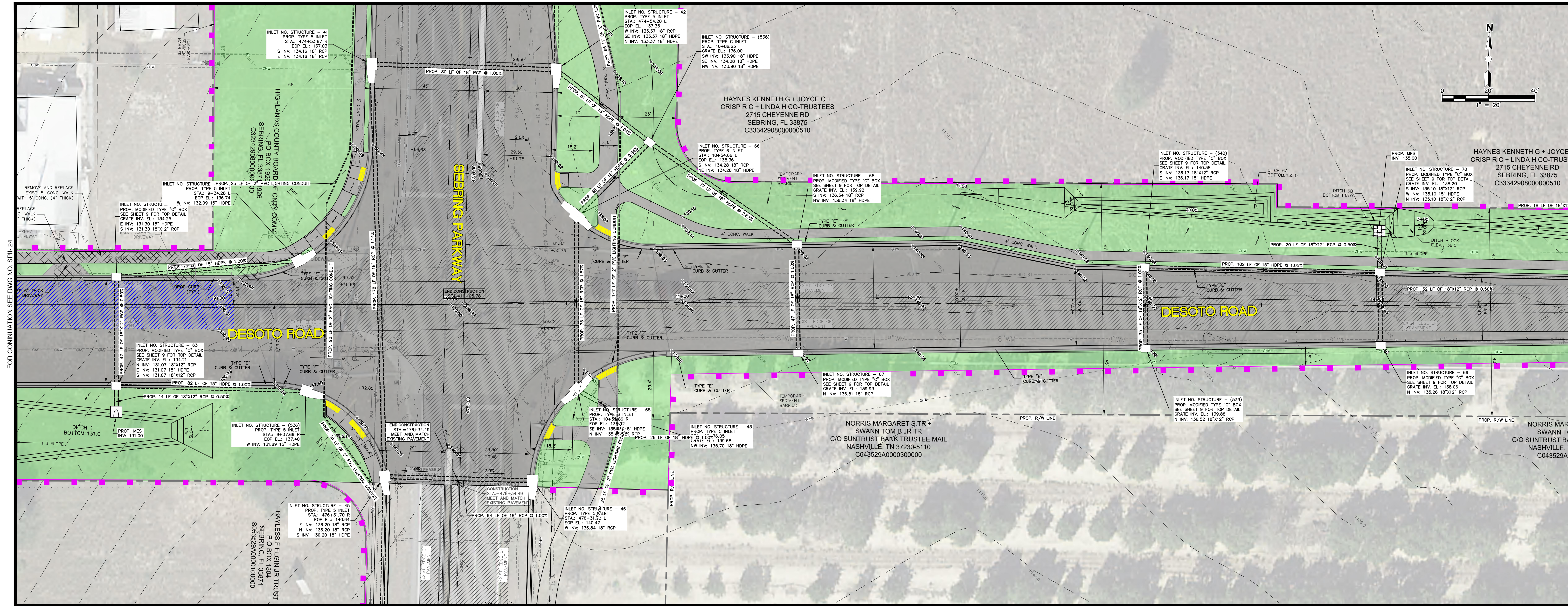
STA 2+00 TO STA 8+32

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

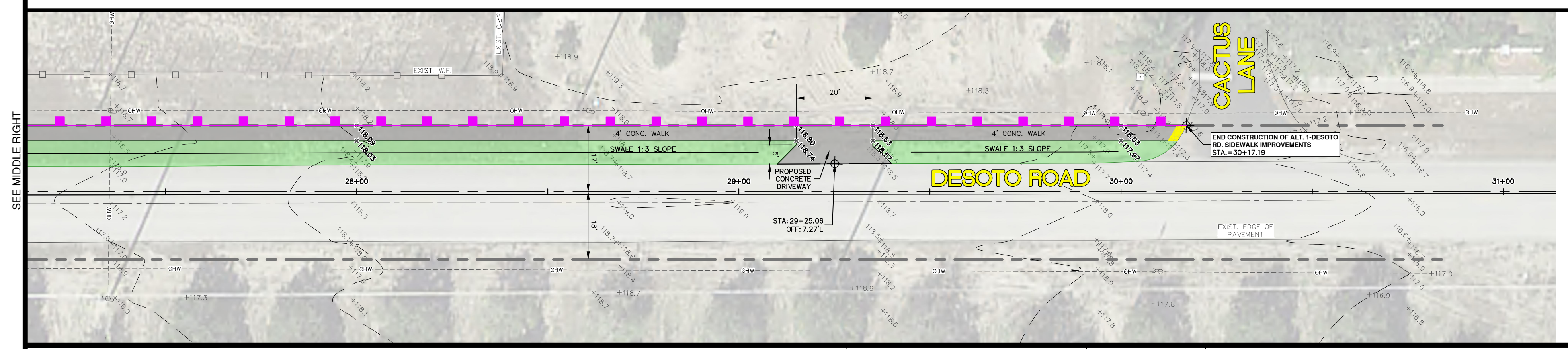
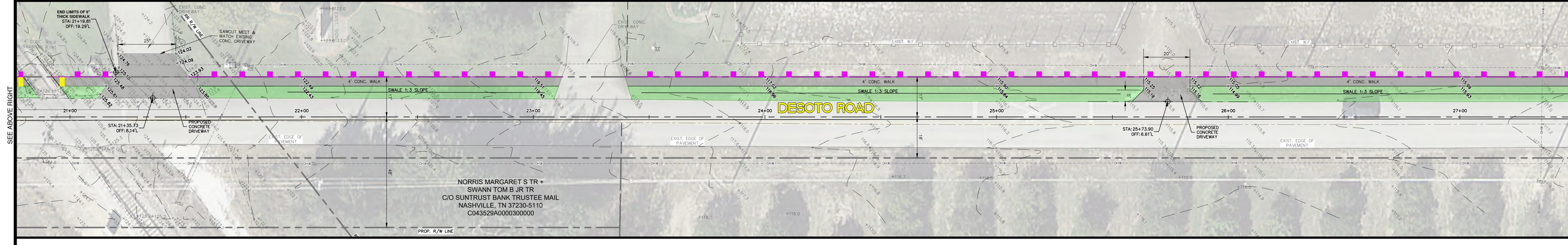
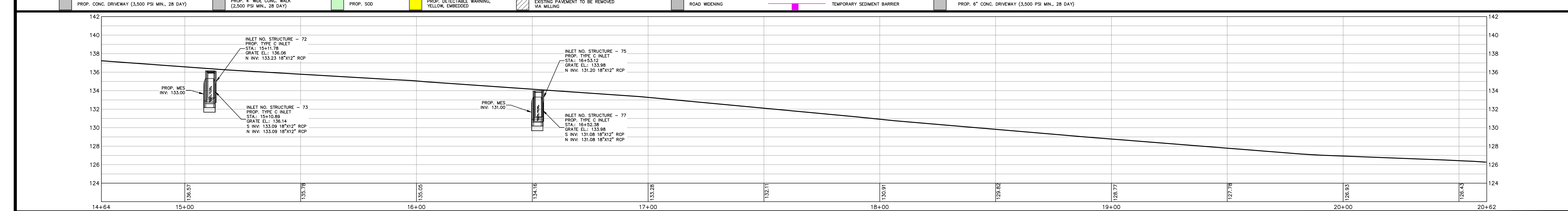
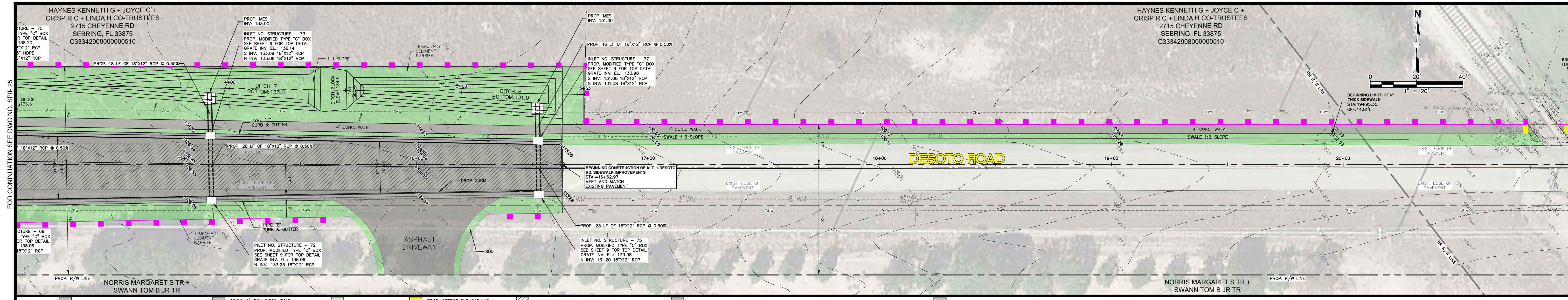
PROJECT NO. 17062	REV. 0
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SHEET 24 OF 48

G:\PROJECTS\Sebring Parkway Phase IIA\DWG\Sebring Parkway Phase II A and B\Plan and Profile Sheets Phase II a.dwg, 24 001, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS		DESIGNED BY:		DRAWN BY:		CHECKED BY:		IN CHARGE:		DATE:		APPROVED BY:		DATE:		SCALE:		PROJECT NO.		REV.	
DATE	BY	DESCRIPTION			J.D. LANGFORD, JR., P.E.	DOUG NIETUBICZ	J.D. LANGFORD, JR., P.E.	J.D. LANGFORD, JR., P.E.	J.D. LANGFORD, JR., P.E.	12/5/2019	JAMES D. LANGFORD, JR., P.E.		1\"/>										
FOR BIDDING																							
HIGHLANDS COUNTY ENGINEERING DEPARTMENT																1\"/>							
505 S. COMMERCE AVENUE SEBRING, FLORIDA 33870																1\"/>							
APPROVED BY: JAMES D. LANGFORD, JR., P.E. FLORIDA REGISTRATION NO.: 78402																1\"/>							
DESOTO ROAD PLAN & PROFILE																1\"/>							
STA 8+32 TO STA 14+64																1\"/>							
SHEET 25 OF 48																1\"/>							



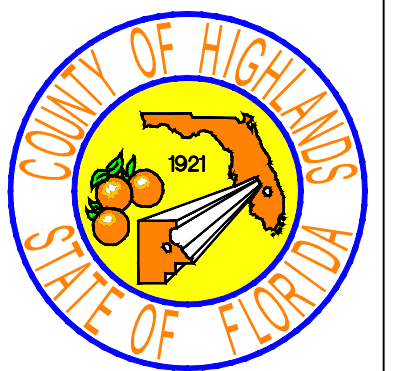
REVISIONS		STATUS	
DATE	BY	DESCRIPTION	
			FOR BIDDING

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:



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

PROJECT NO. 17062

REV. 0

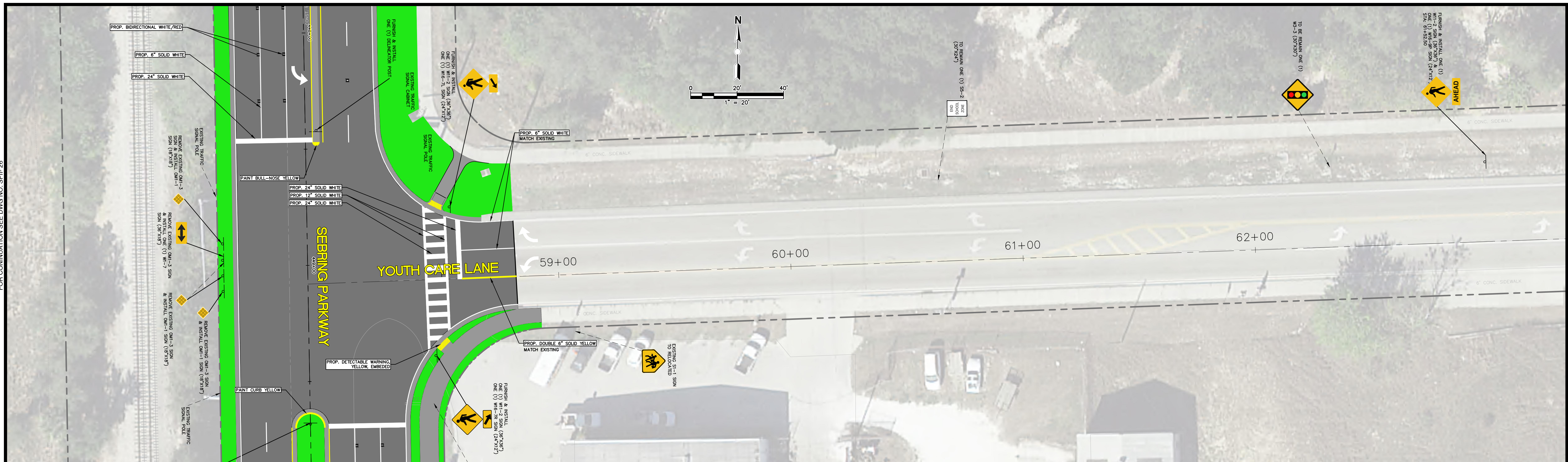
SHEET 26 OF 48

SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DESOTO ROAD PLAN & PROFILE

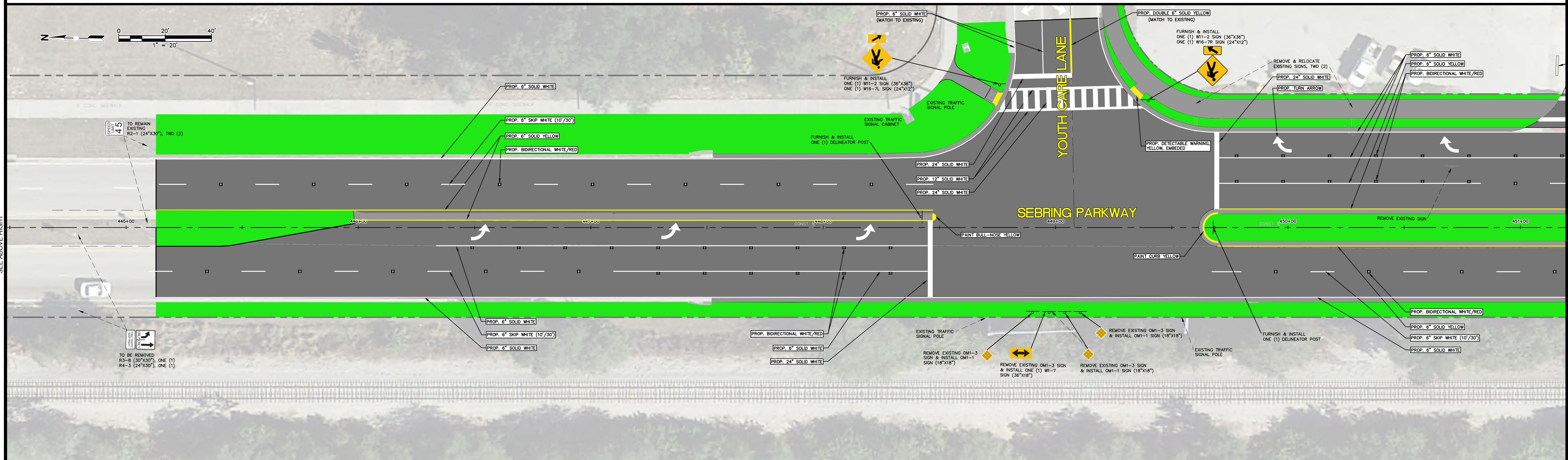
STA 14+64 TO STA 20+62

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FOR CONTINUATION SEE DWG NO. SP11-25

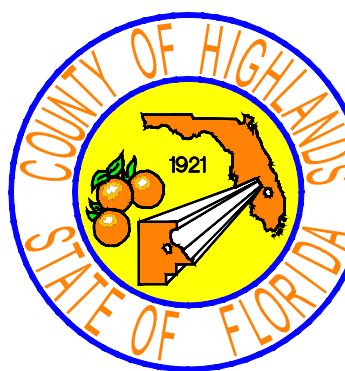


SEE ABOVE RIGHT

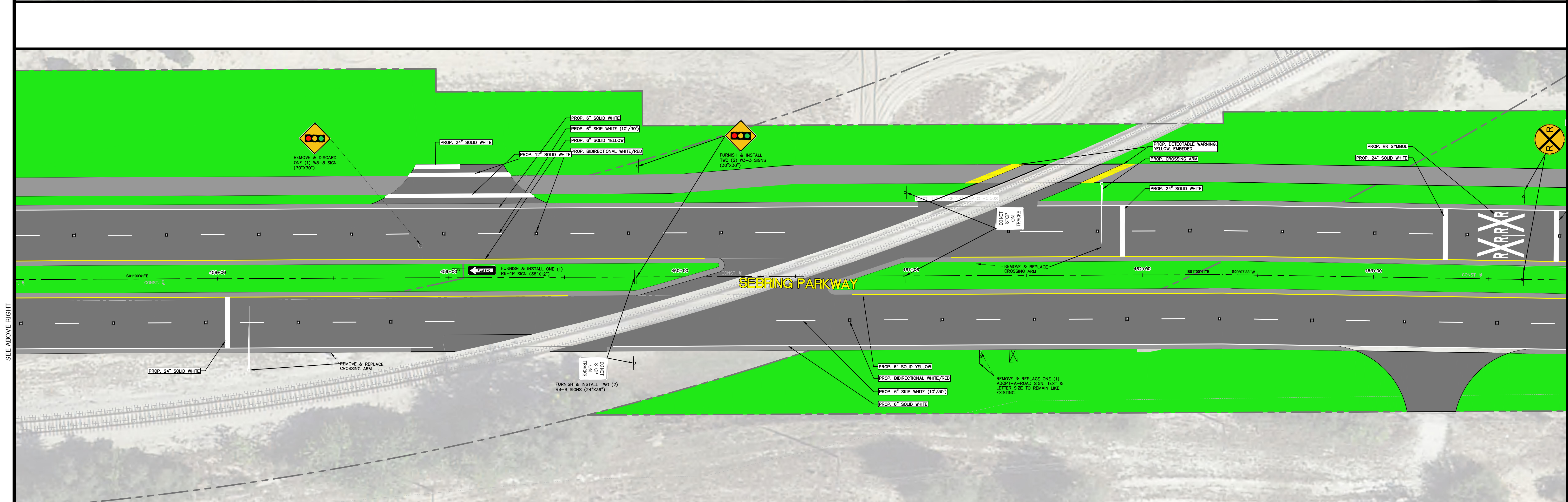
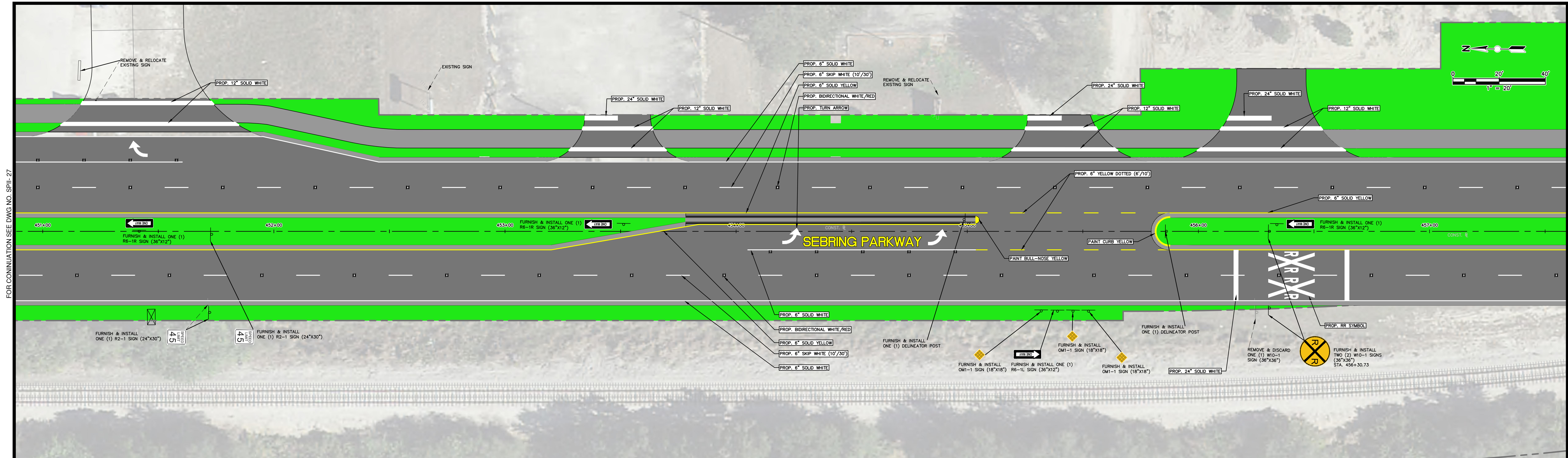


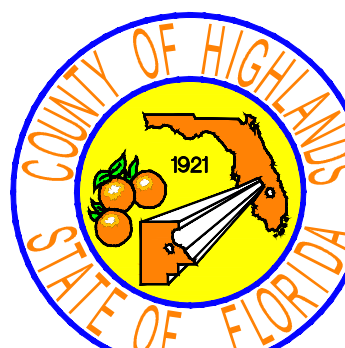
SEE BELOW LEFT

FOR CONTINUATION SEE DWG NO. SP11-28

REVISIONS		STATUS	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	DATE:		SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SIGNING & PAVEMENT MARKING PLAN		SCALE: HORIZ. 1"=20' VERT. N/A	
DATE	BY										DESCRIPTION	PROJECT NO. 17062	REV. 0	
			FOR BIDDING							STA 444+68 TO STA 451+00		SHEET 27 OF 48		

G:\PROJECTS\Sebring Parkway Phase IIA\DWG\Sebring Parkway Phase II A and B\Signage & Pavement Sheets Phase II a.dwg, 27 1 (1), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS		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	DATE:		SCALE:	
DATE	BY	DESCRIPTION										HORIZ. 1"=20'	VERT. N/A
												PROJECT NO. 17062	REV. 0
											SEBRING PARKWAY PHASE IIA ROADWAY IMPROVEMENTS SIGNING & PAVEMENT MARKING PLAN		SHEET 28 OF 48

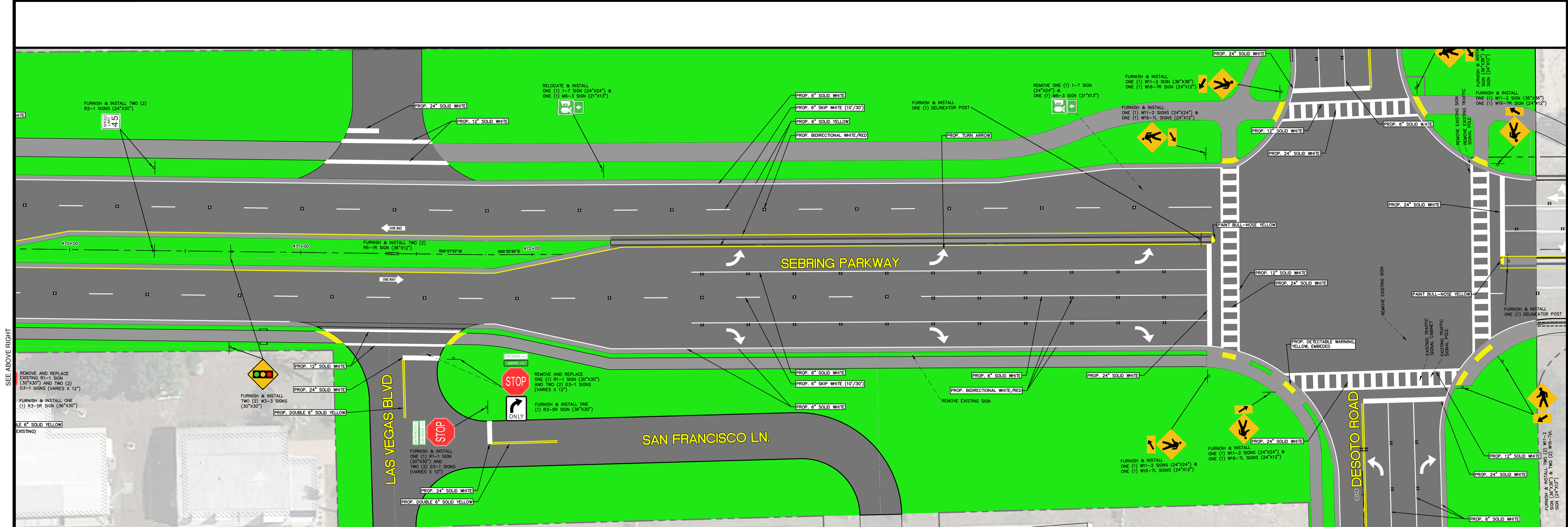
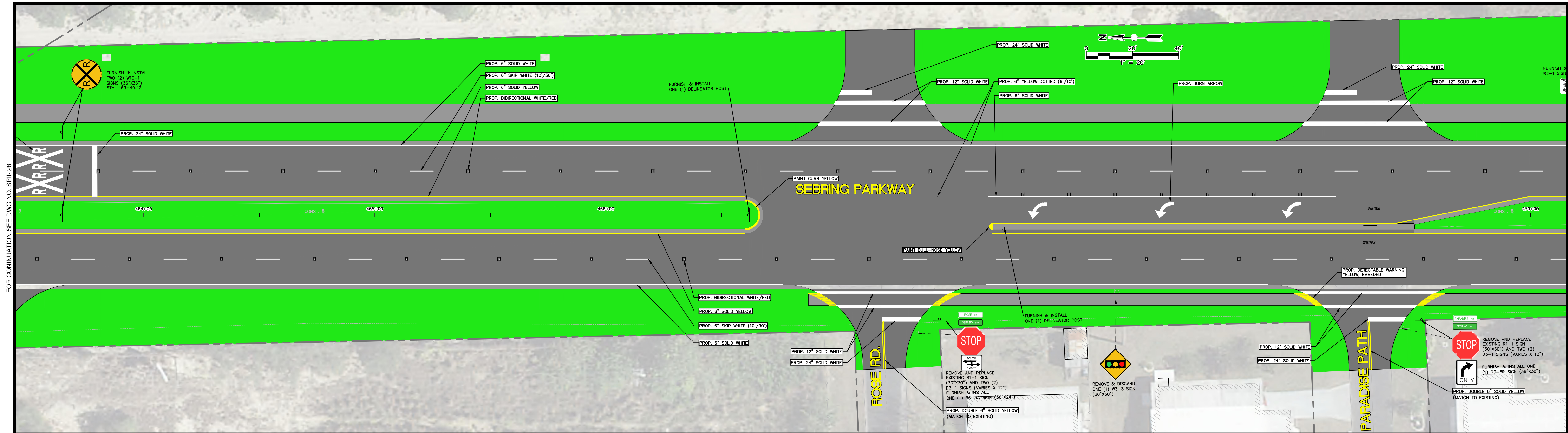
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FOR CONTINUATION SEE DWG NO. SPII-27

SEE ABOVE RIGHT

SEE BELOW LEFT

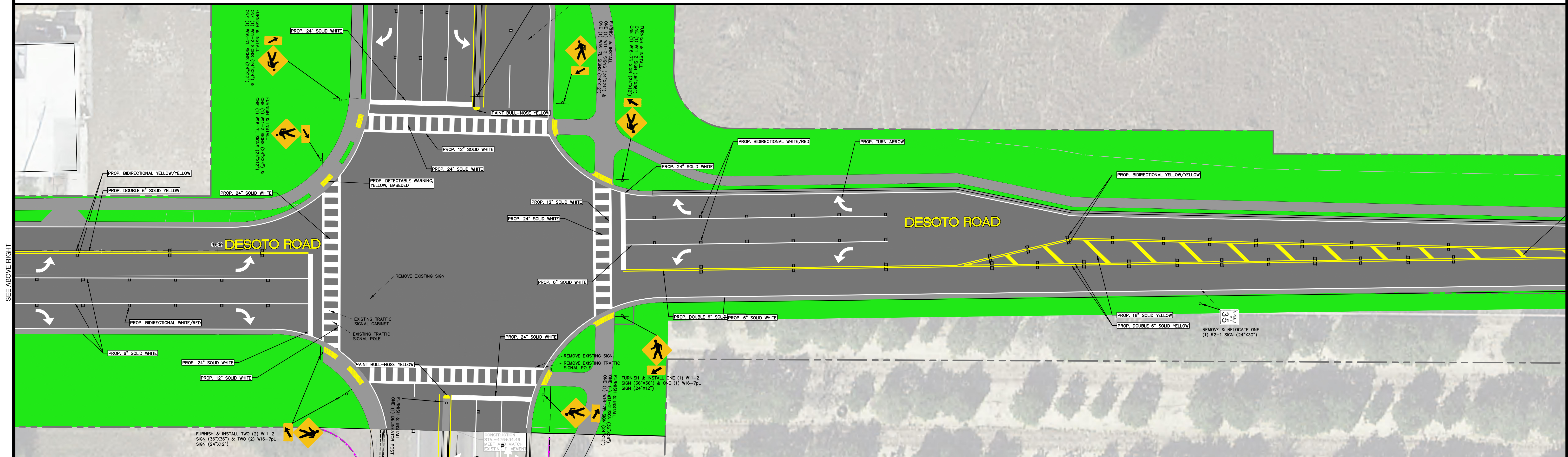
FOR CONTINUATION SEE DWG NO. SPII-29



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:	SCALE: HORIZ. 1"=20' VERT. N/A PROJECT NO. 17062 REV. 0 SHEET 29 OF 48
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G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Signage & Pavement Sheets Phase II a.dwg, 29 3 (3), Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	BY	DESCRIPTION

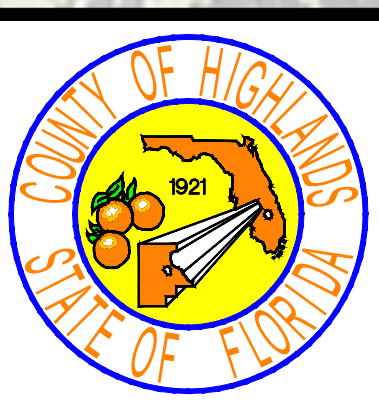
FOR BIDDING

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: 12/5/2019

**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 IIA
 ROADWAY IMPROVEMENTS
 SIGNING & PAVEMENT MARKING PLAN**

STA 2+00 TO STA 14+64

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 30 OF 48	

FOR CONTINUATION SEE DWG NO. SPL-29

SEE BELOW LEFT

SEE ABOVE RIGHT

FOR CONTINUATION SEE DWG NO. SPL-35

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Signage & Pavement Sheets Phase II a.dwg, 30 001, Nietubicz, Douglas Colors As Block Except Gray Colors.ctb

FOR CONTINUATION SEE DWG NO. SPL-30

SEE ABOVE RIGHT

SEE ABOVE RIGHT

SEE BELOW LEFT

SEE BELOW LEFT



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

FOR BIDDING

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

DRAWN BY:
DOUG NIETUBICZ

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

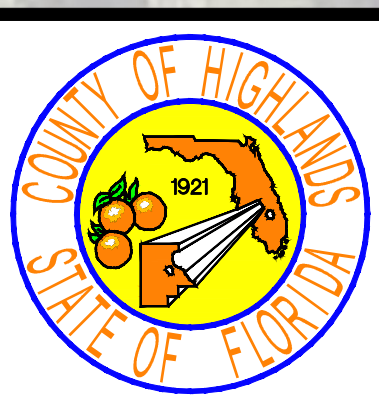
IN CHARGE:
J.D. LANGFORD, JR., P.E.

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: _____

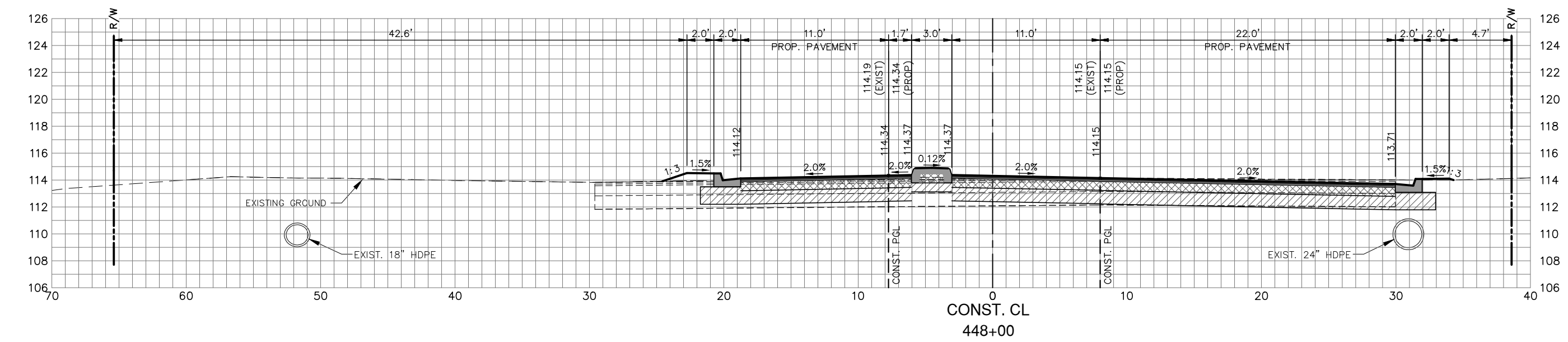
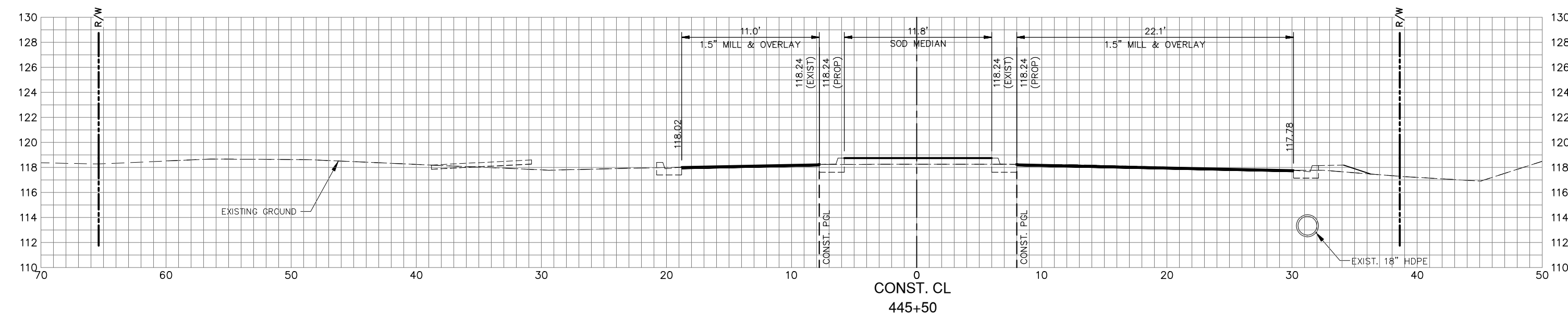
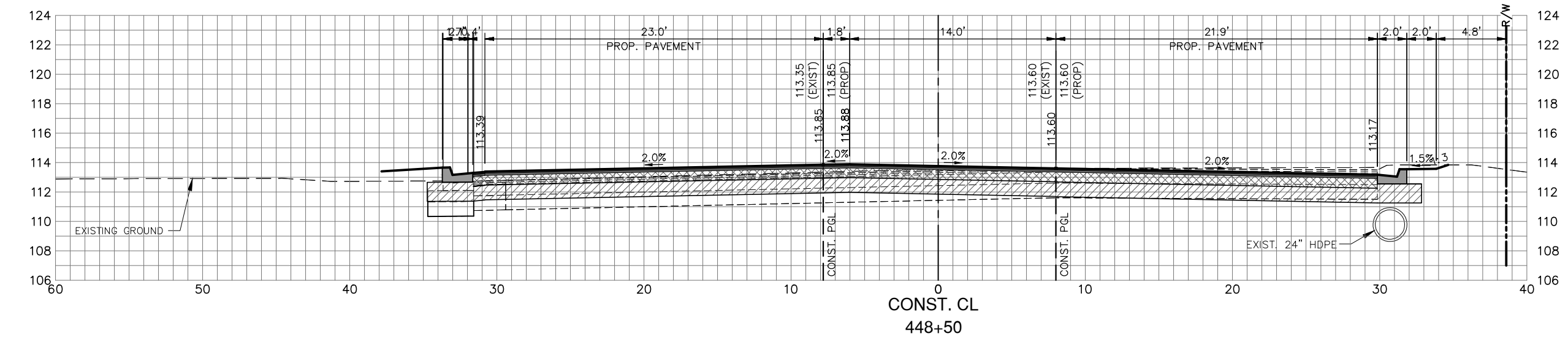
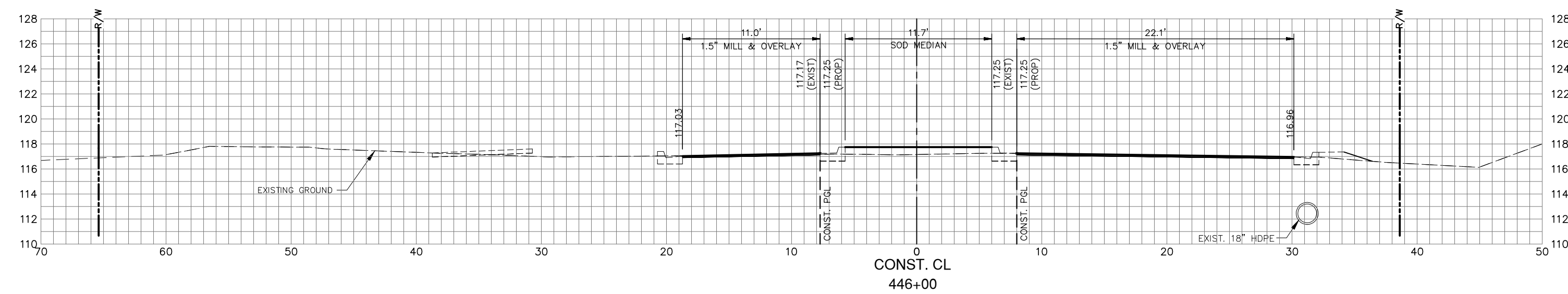
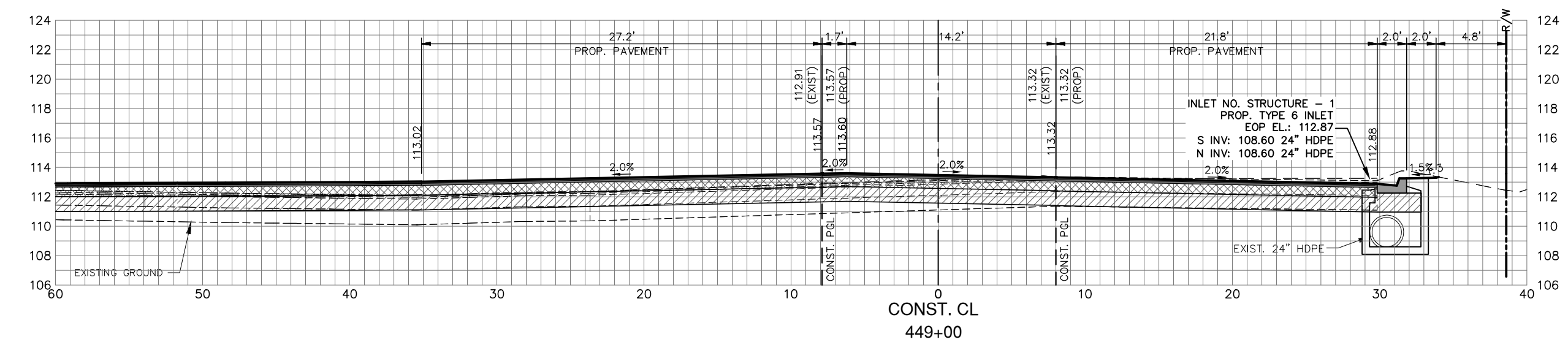
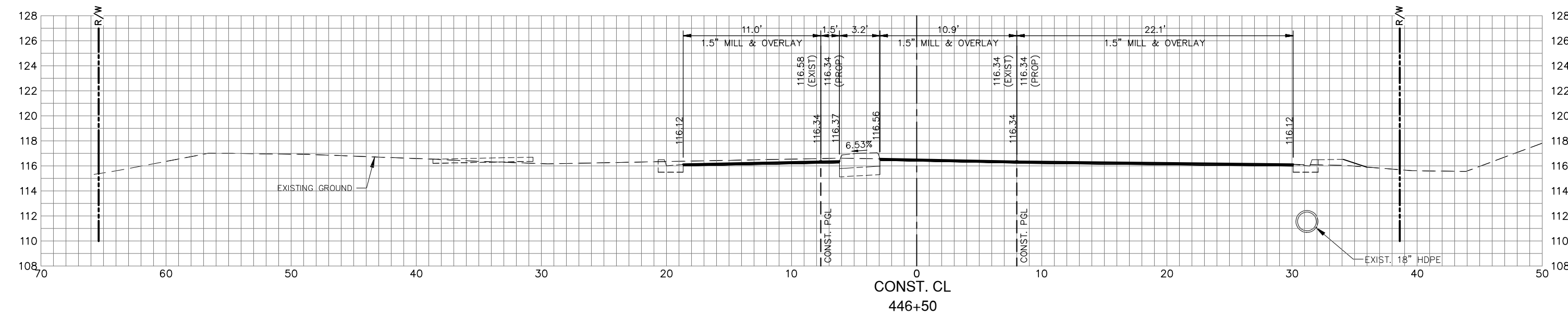
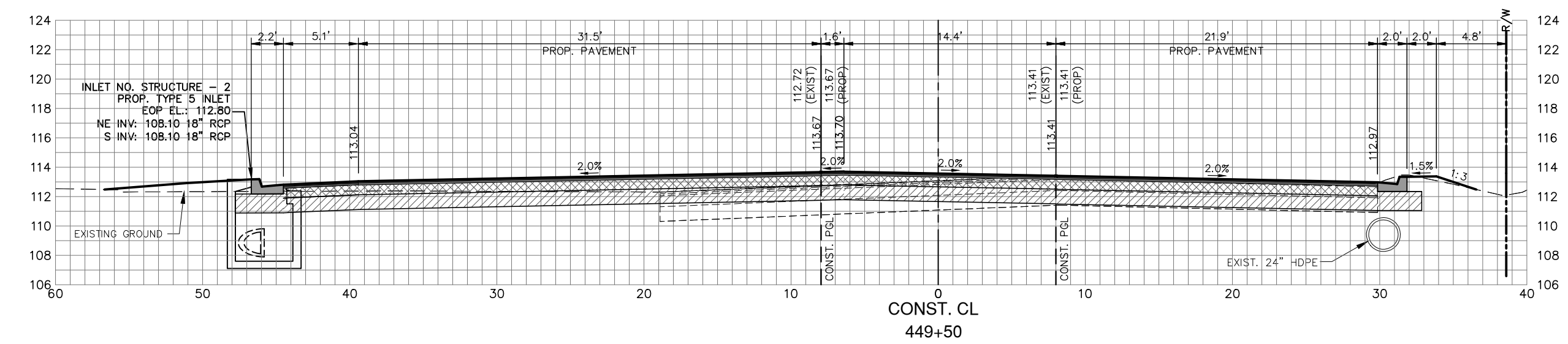
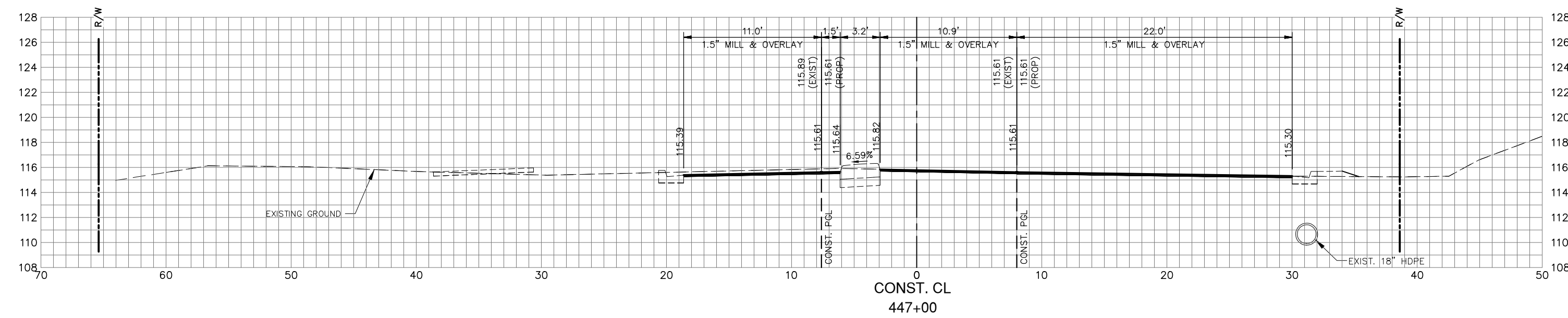
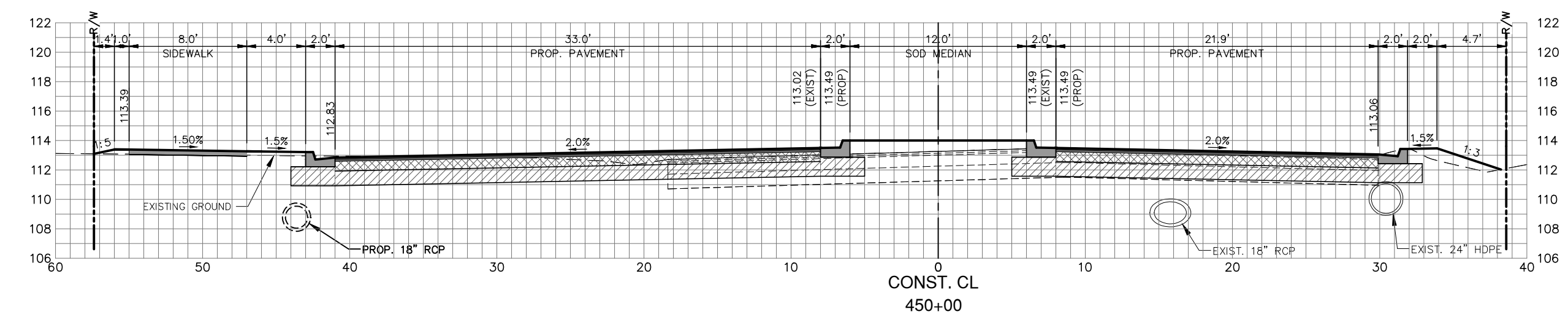
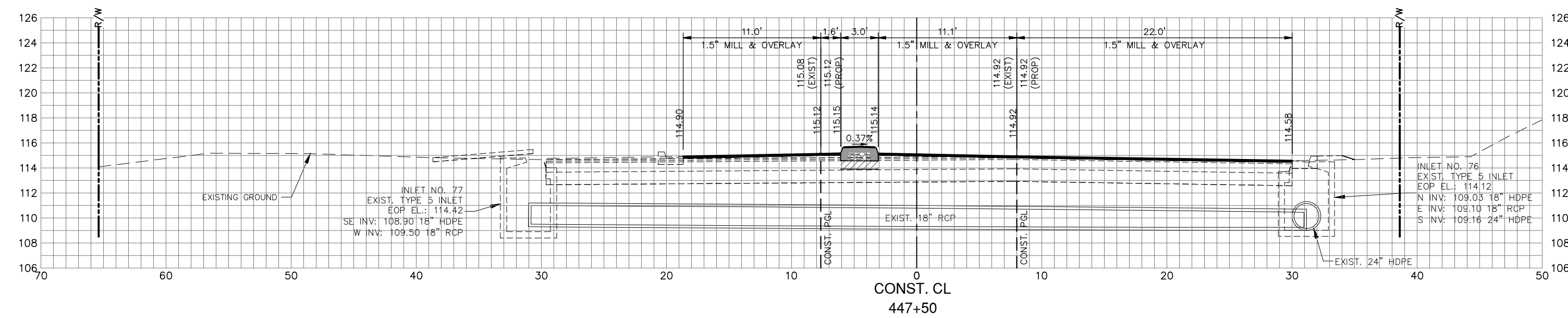


**SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SIGNING & PAVEMENT MARKING PLAN**

STA 14+64 TO STA 20+62

SCALE: HORIZ. 1"=20' VERT. N/A	
PROJECT NO. 17062	REV. 0
SHEET 31 OF 48	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Signage & Pavement Sheets Phase II a.dwg, 31 002, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

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

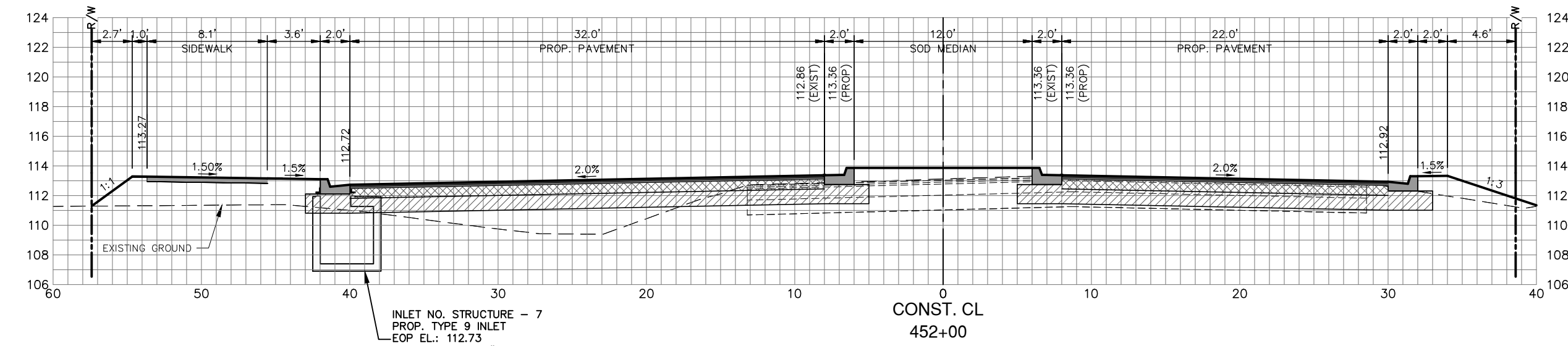
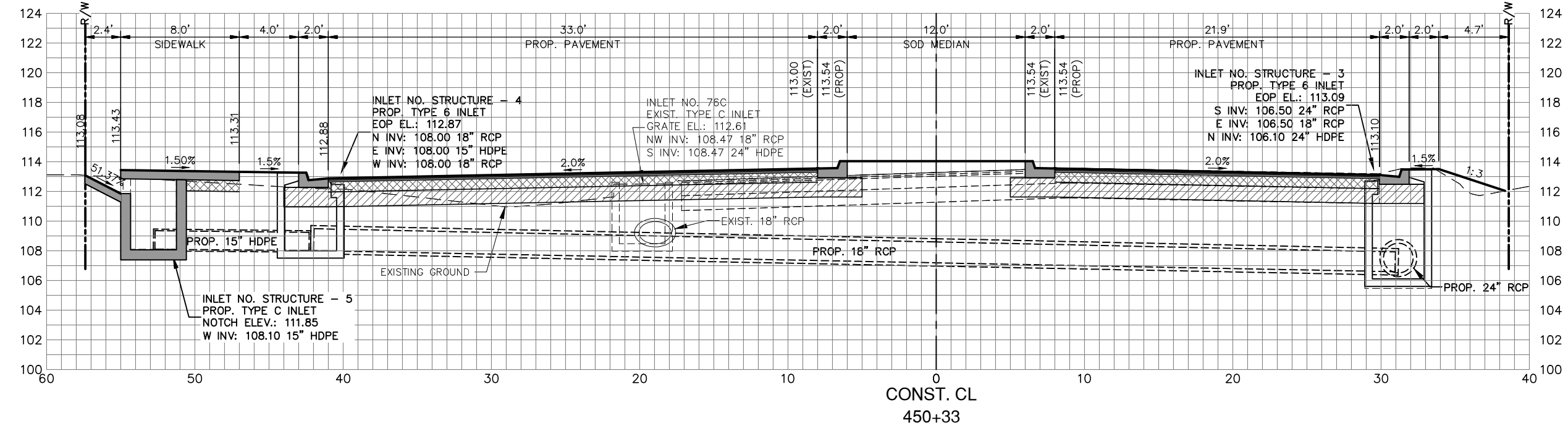
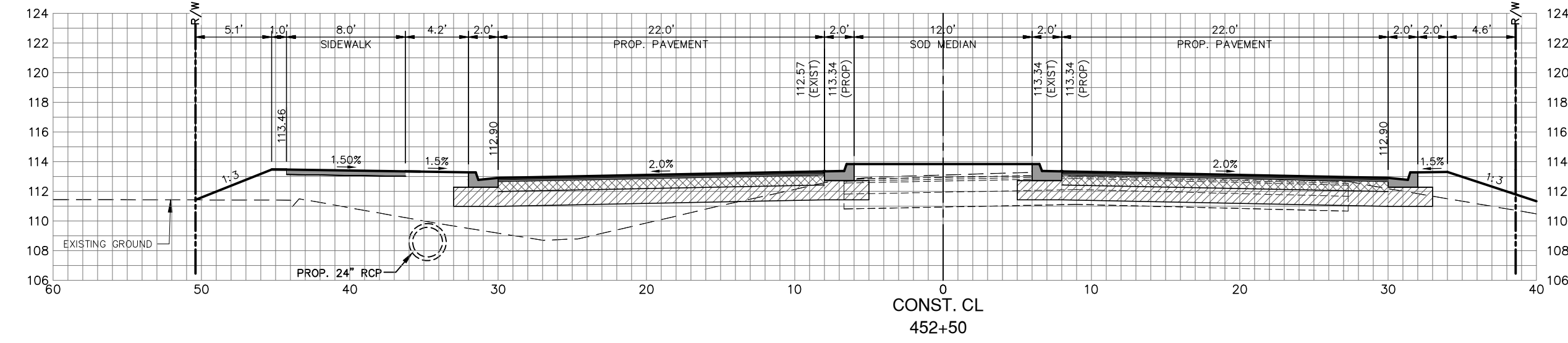
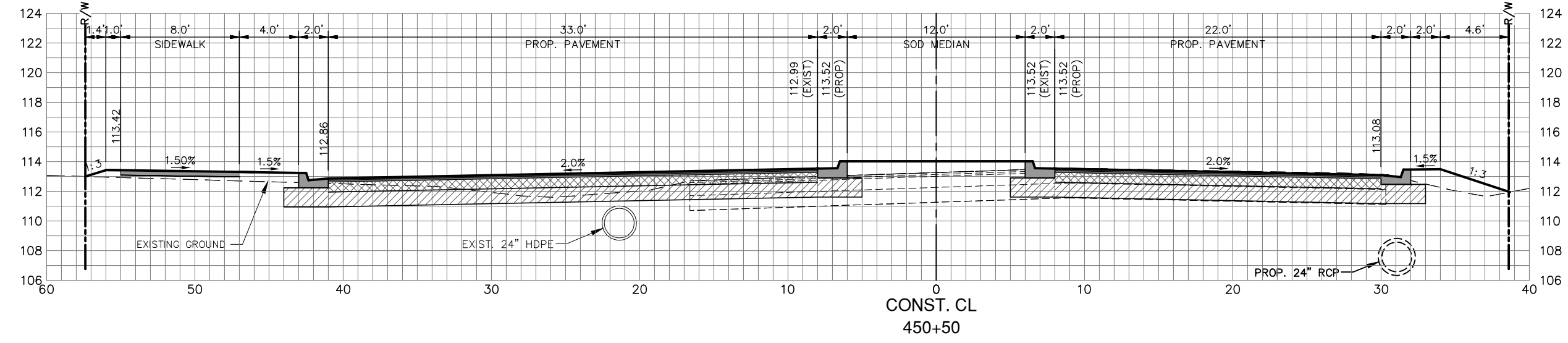
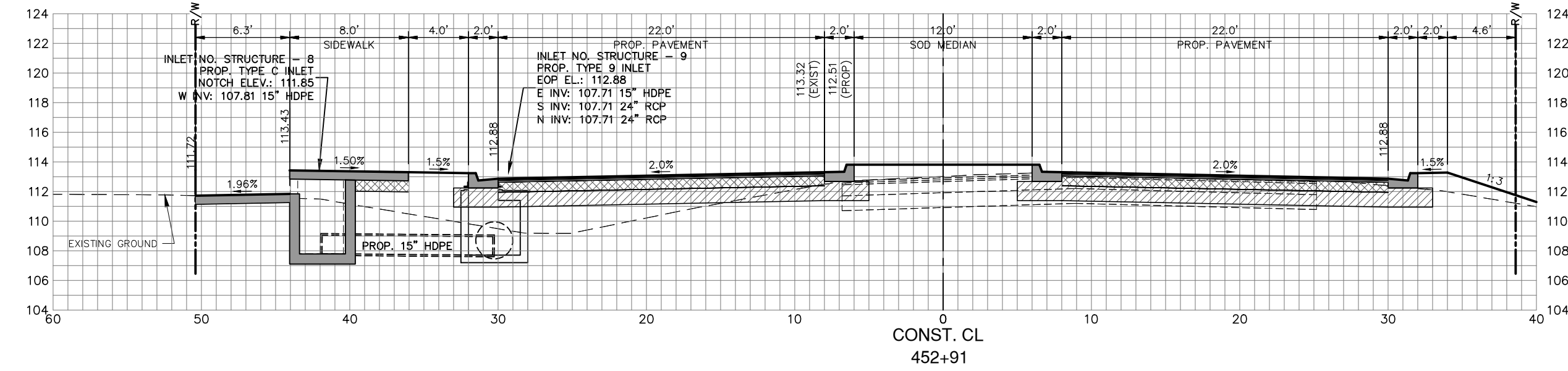
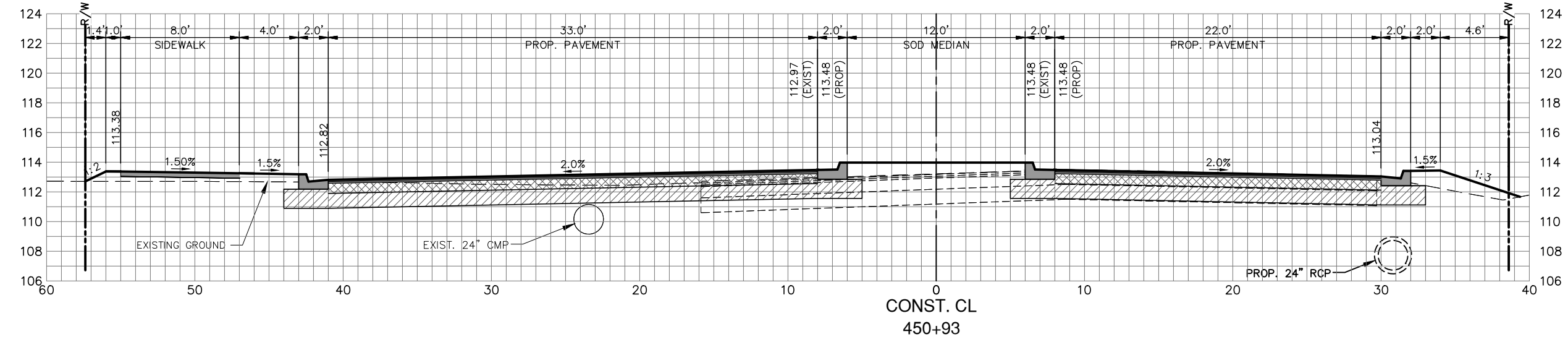
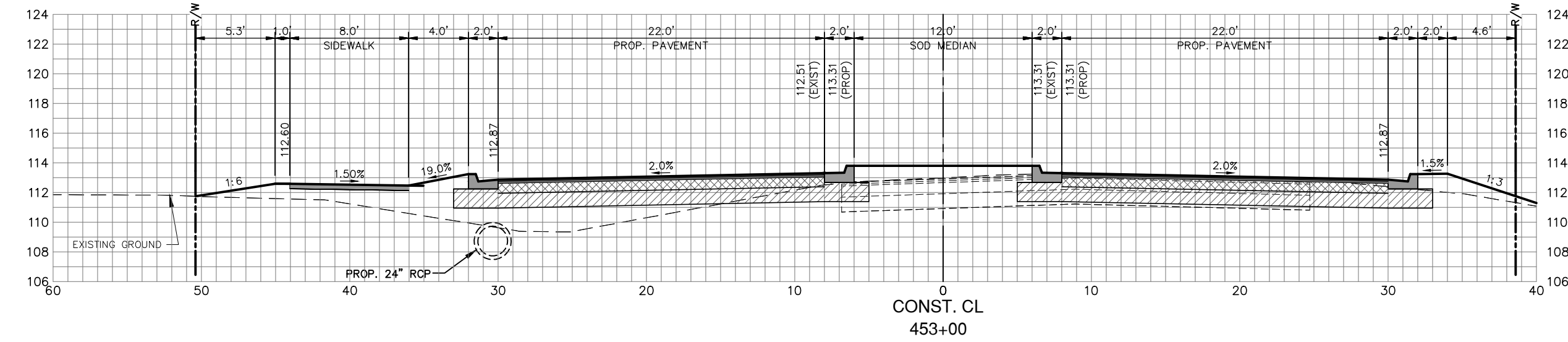
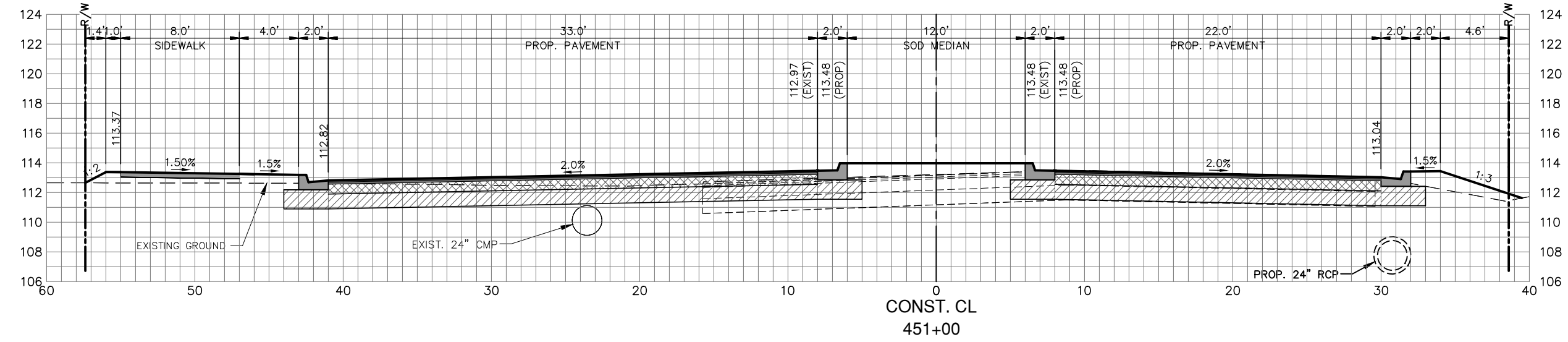
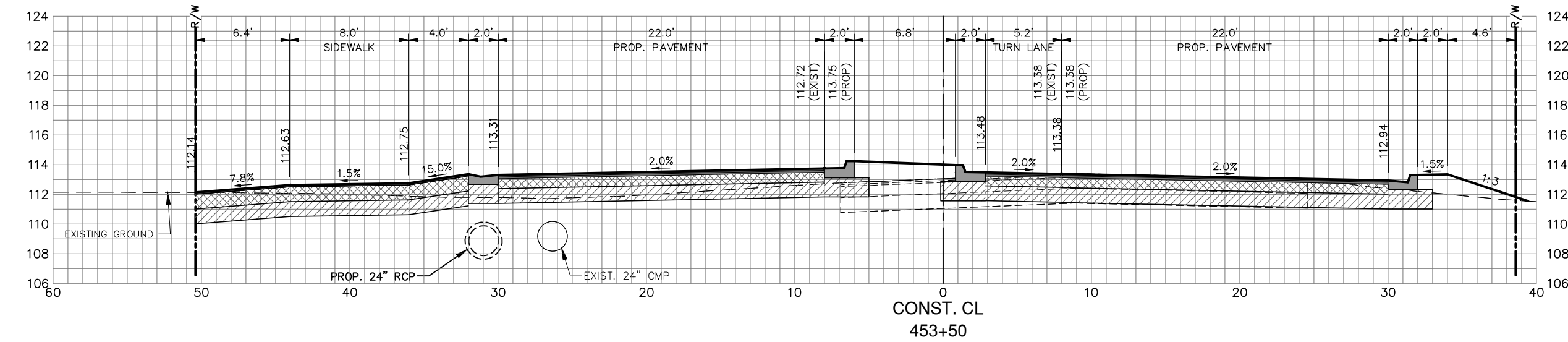
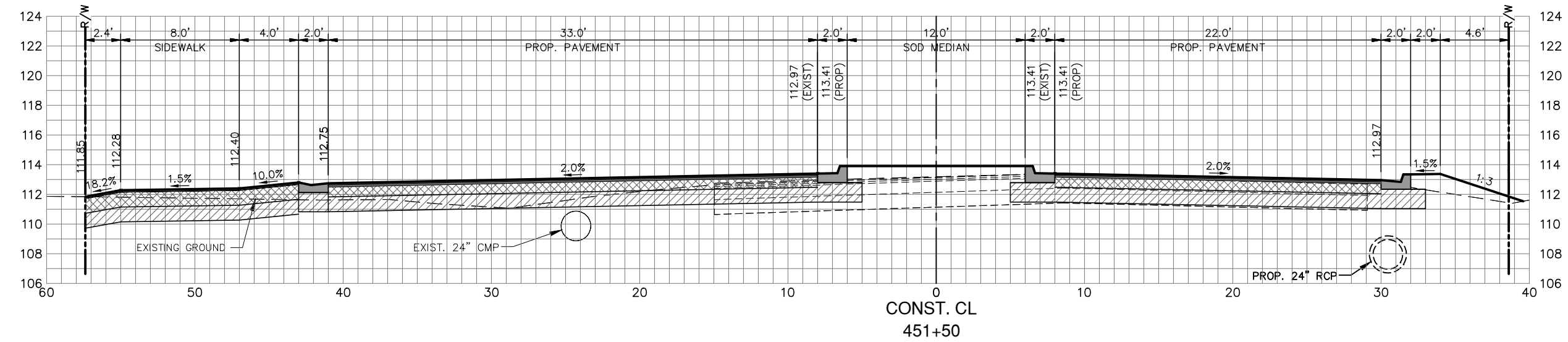
DATE: _____



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

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 32 OF 48	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 32 PWI, Nietubicz, Douglas Colors As Block Except Gray Colors.ctb

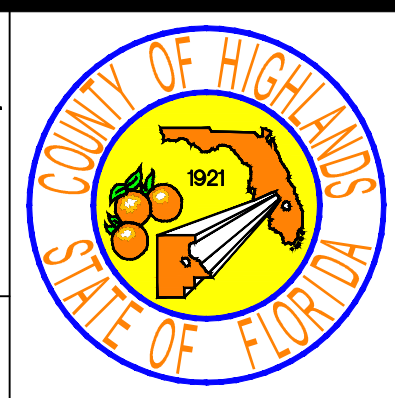


REVISIONS		
DATE	BY	DESCRIPTION

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

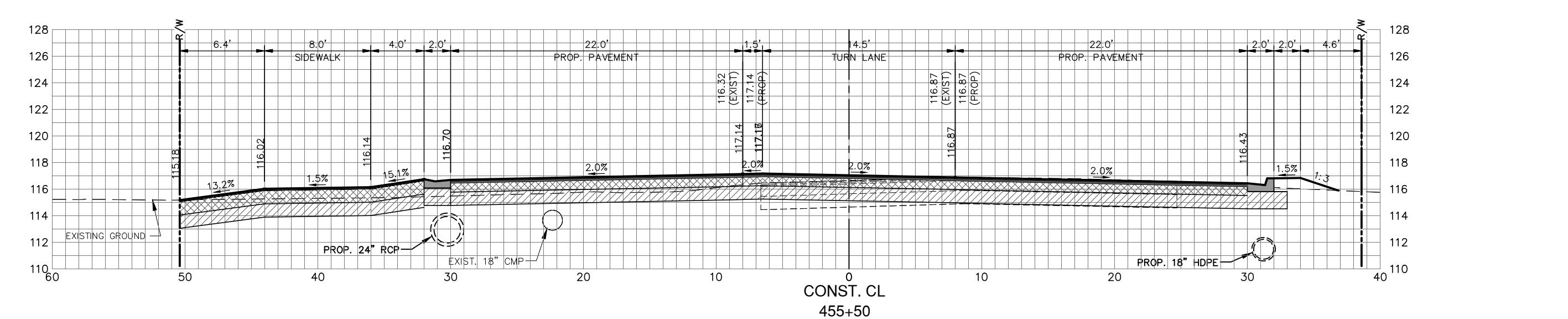
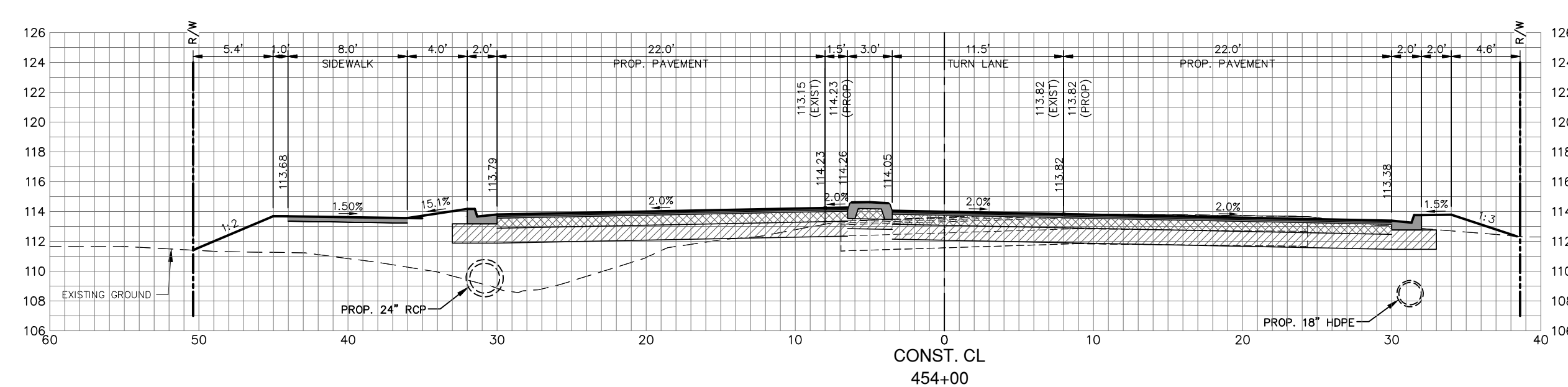
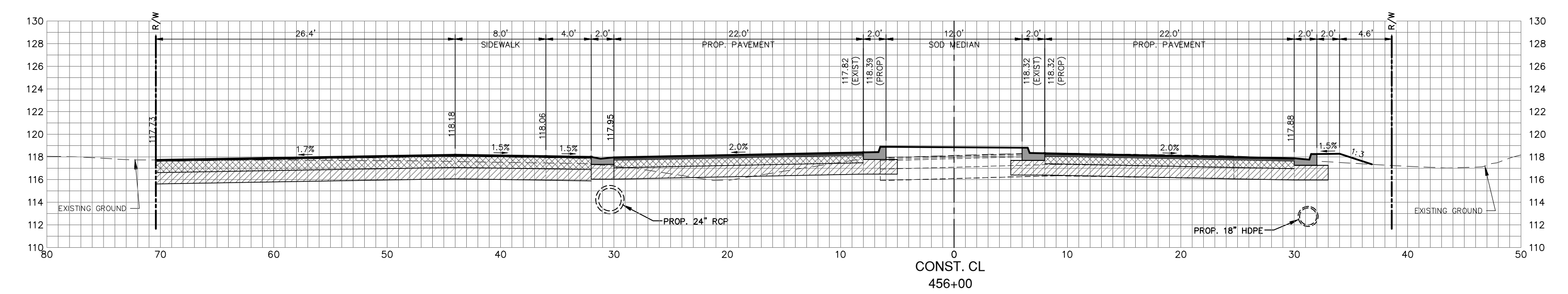
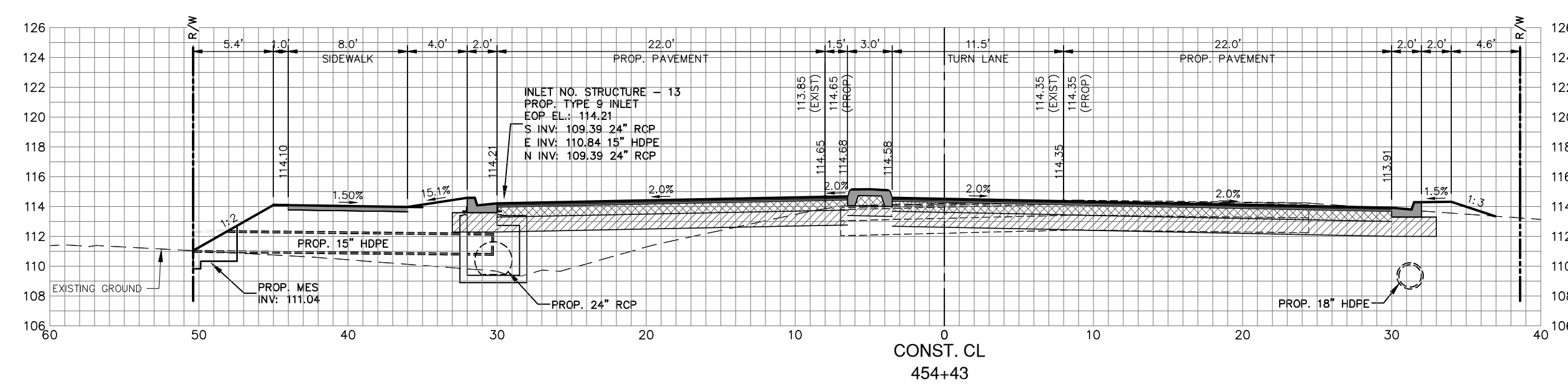
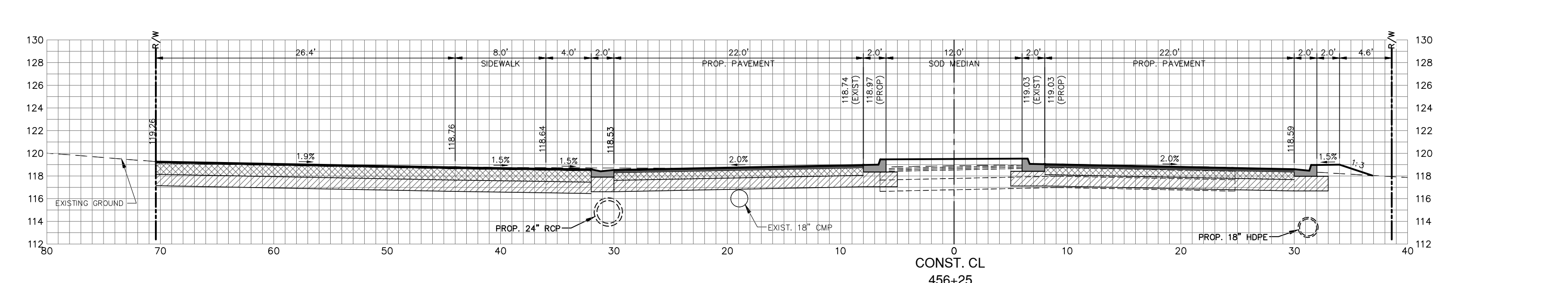
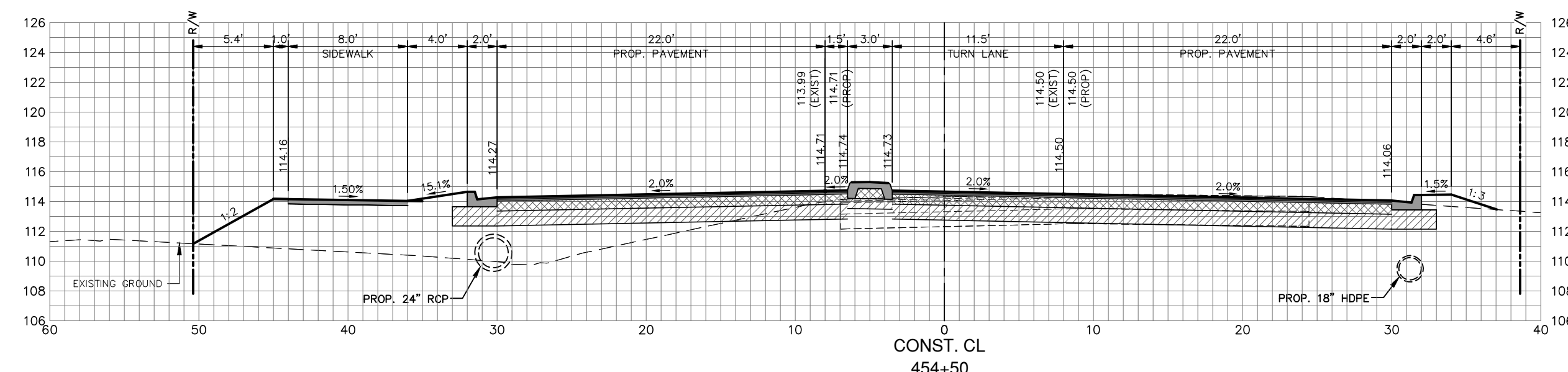
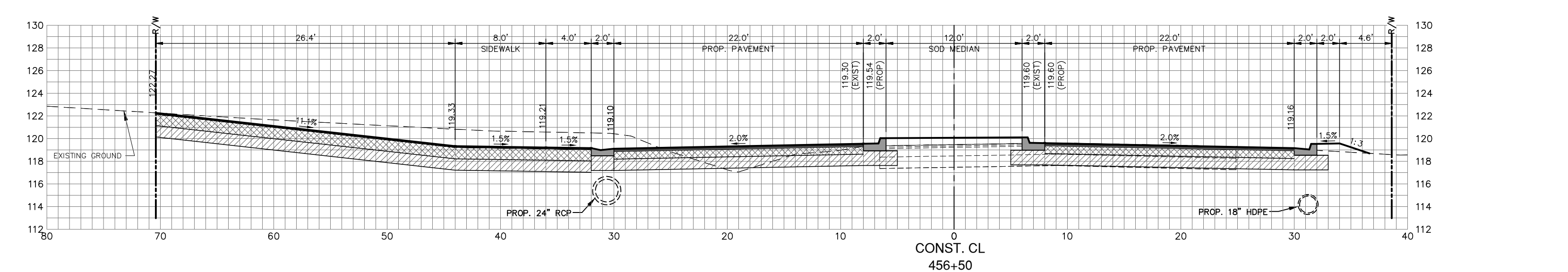
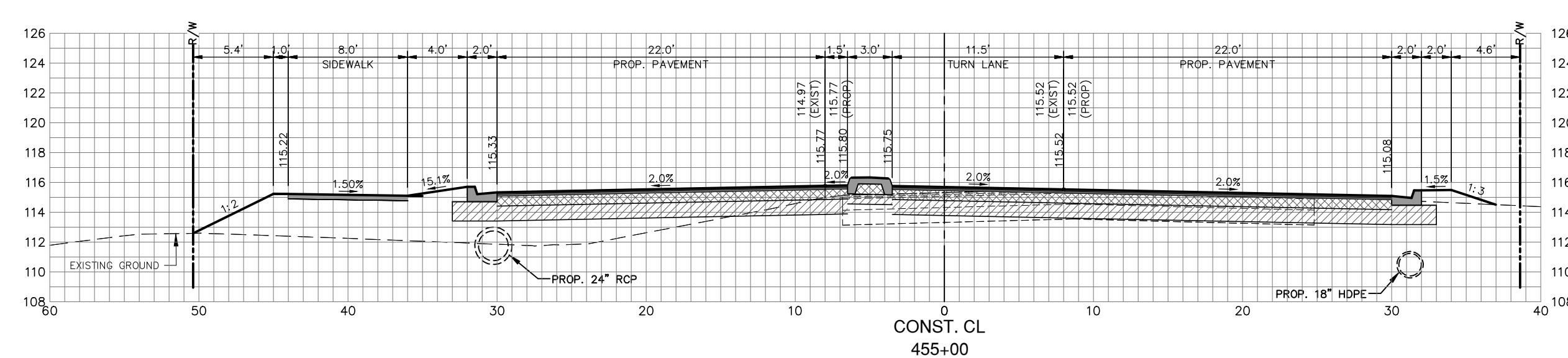
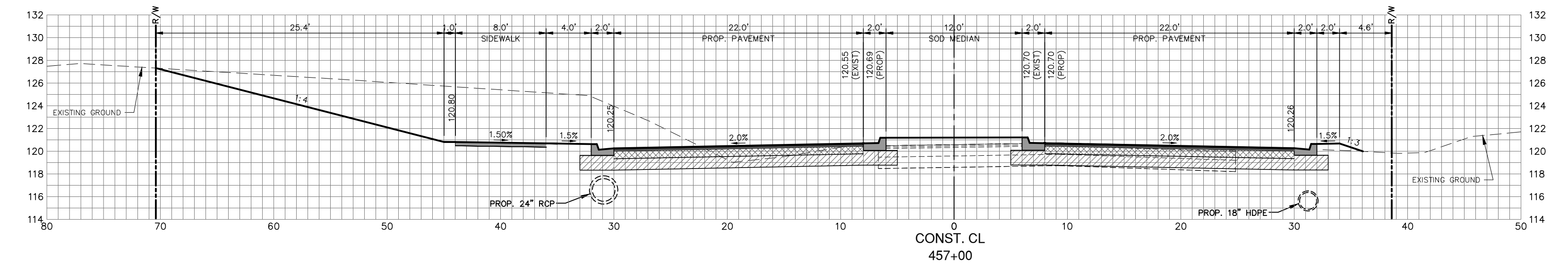
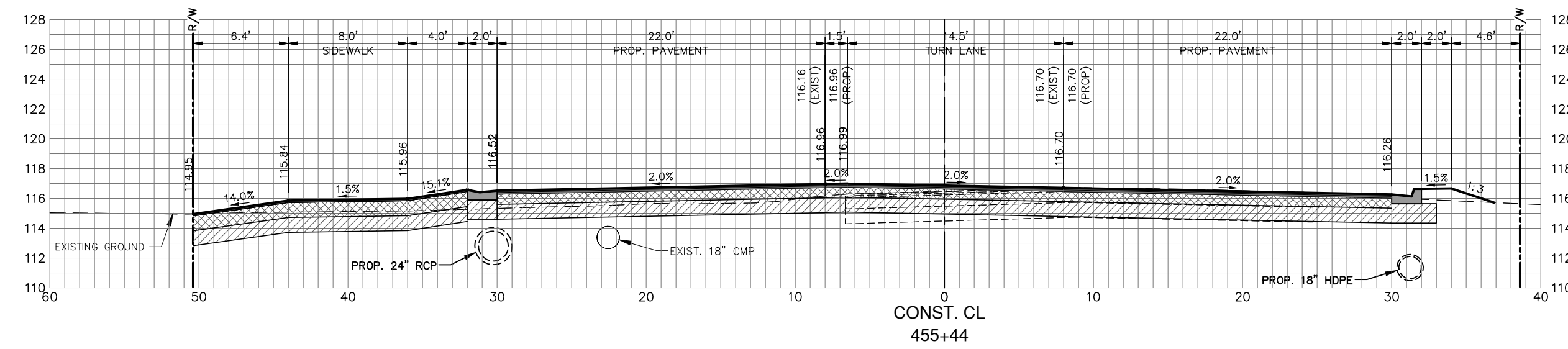


APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 33 OF 48	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 33 PW2, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



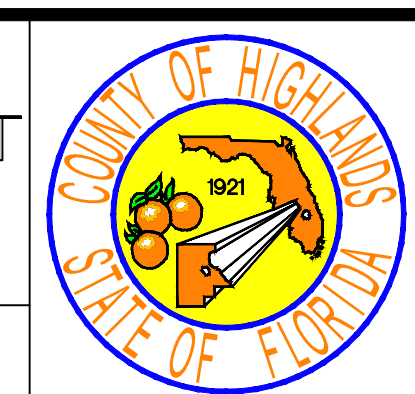
REVISIONS			STATUS
DATE	BY	DESCRIPTION	
			FOR BIDDING

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: 12/5/2019

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

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

DATE:



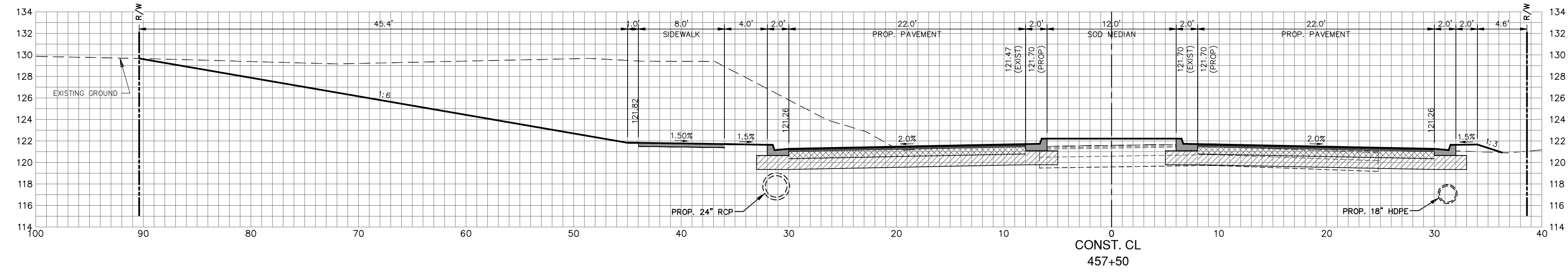
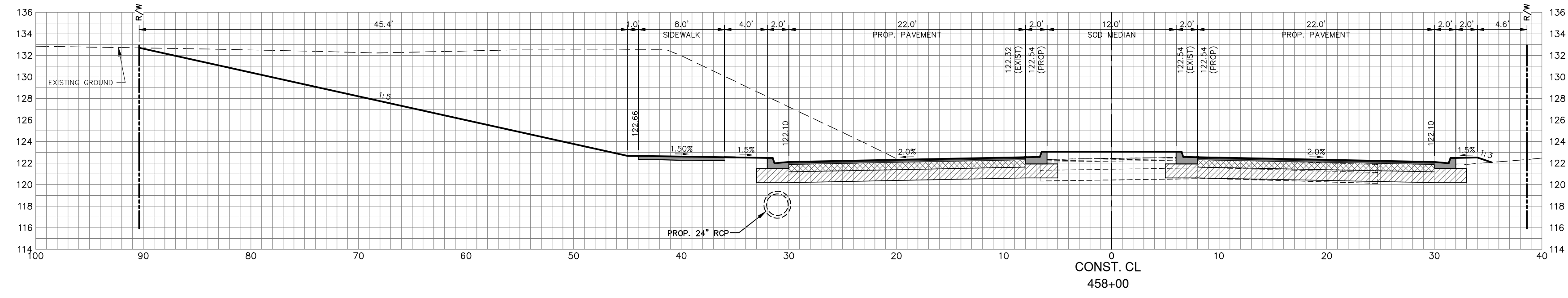
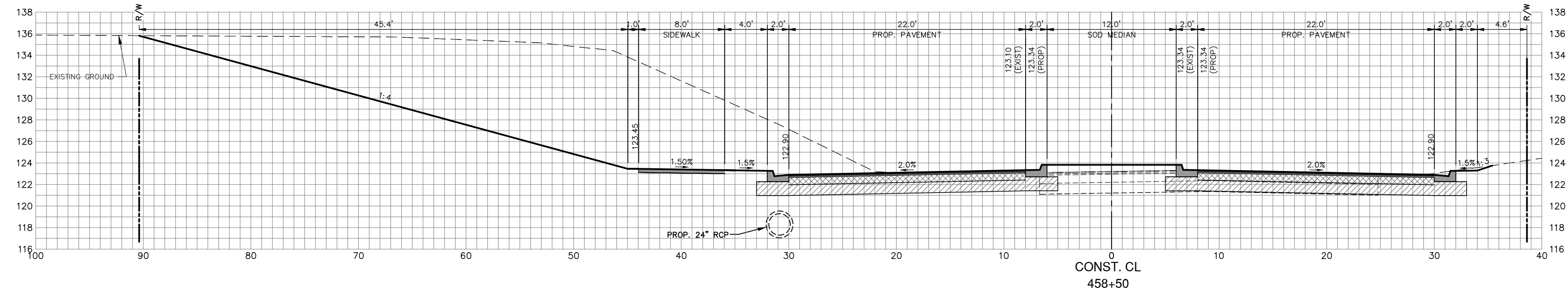
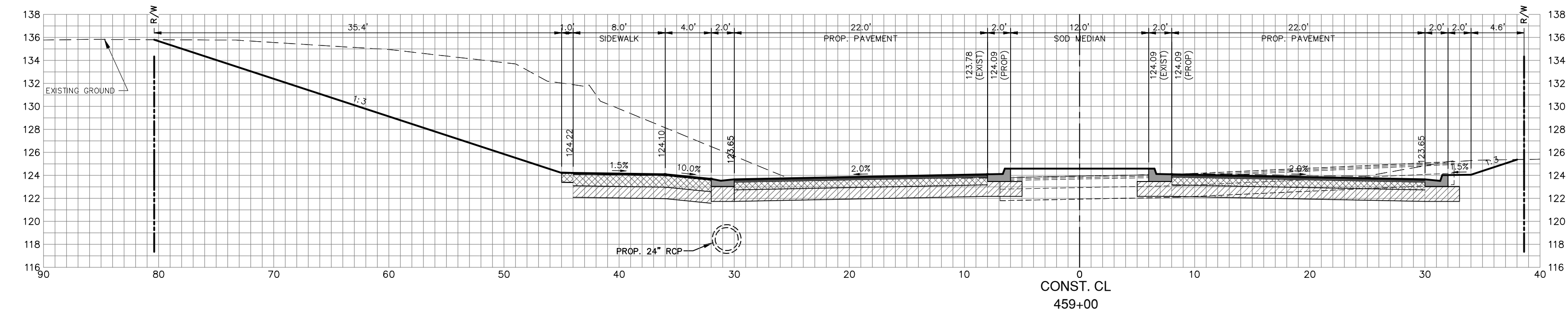
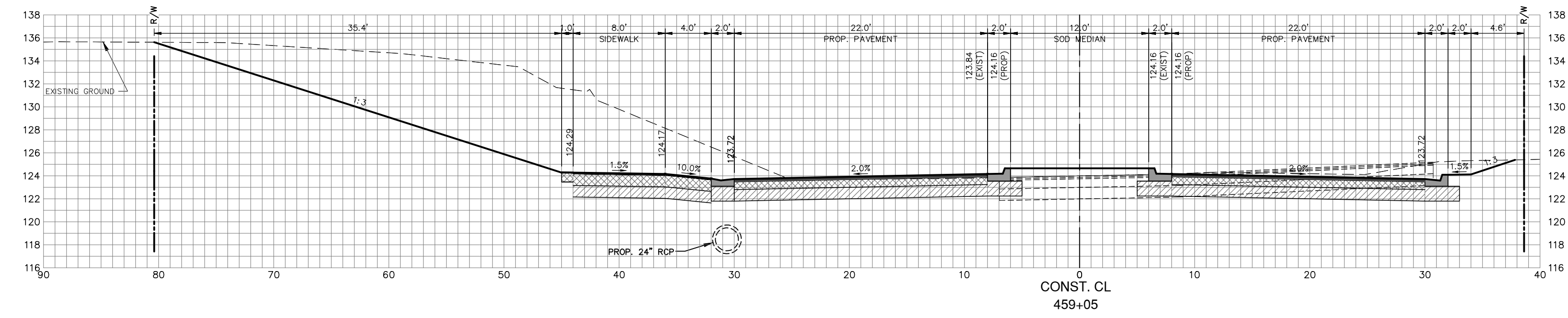
**SEBRING PARKWAY PHASE IIA
 ROADWAY IMPROVEMENTS**
 SEBRING PARKWAY CROSS SECTIONS

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

PROJECT NO. 17062	REV. 0
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SHEET 34 OF 48

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 34 PKW, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		DESCRIPTION
DATE	BY	

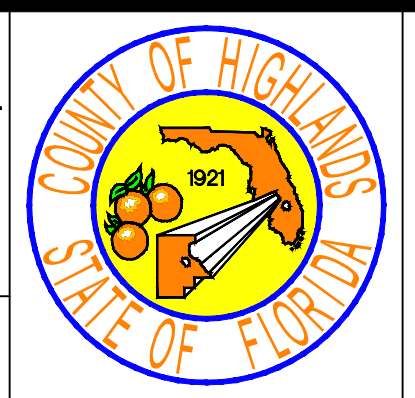
FOR BIDDING

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: _____



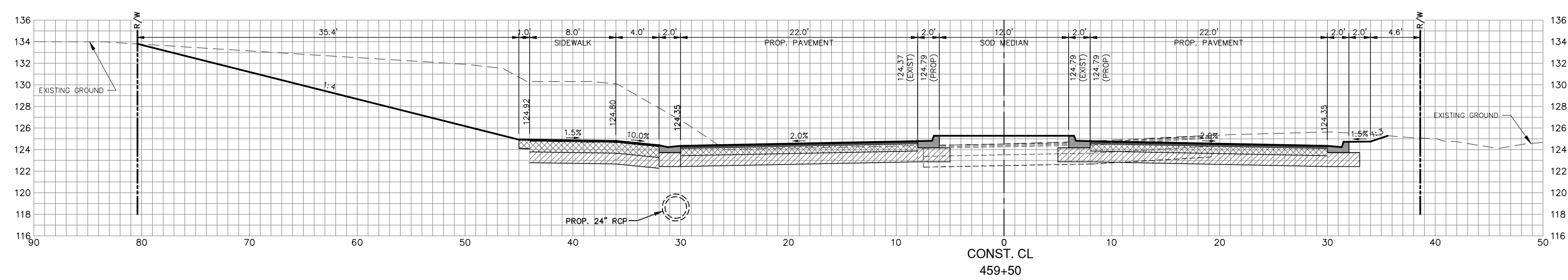
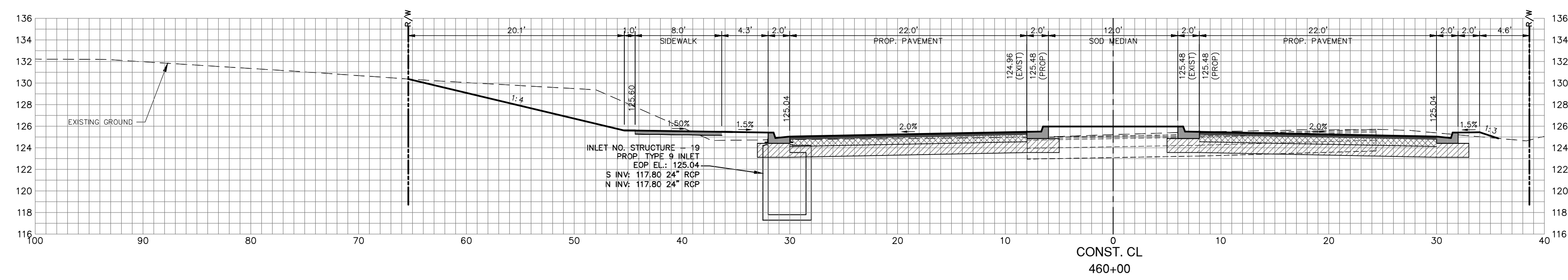
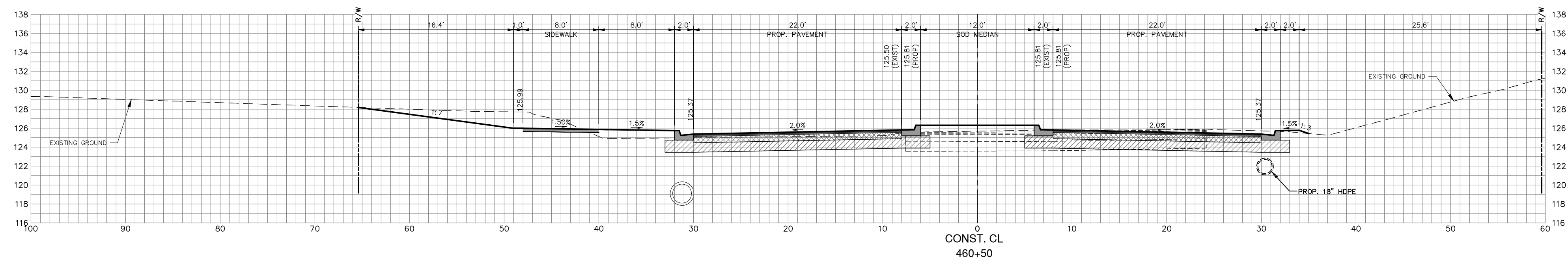
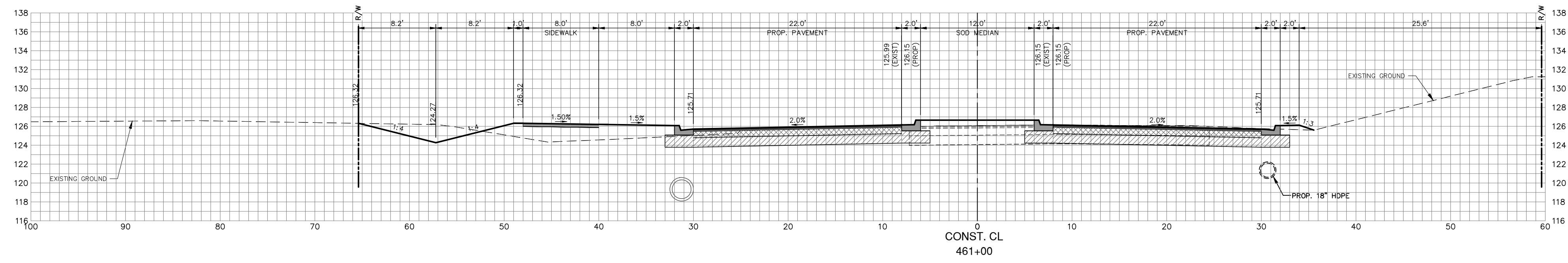
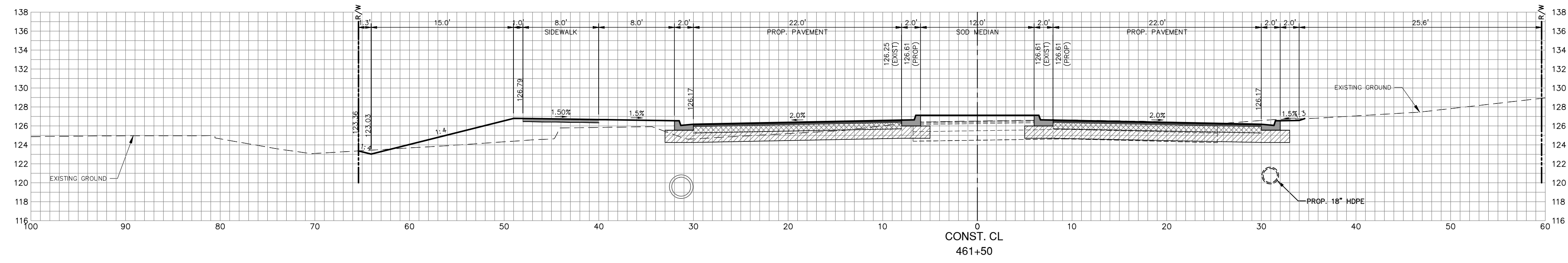
SEBRING PARKWAY PHASE IIA
 ROADWAY IMPROVEMENTS
 SEBRING PARKWAY CROSS SECTIONS

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

PROJECT NO. 17062 REV. 0

SHEET 35 OF 48

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 35 PW4, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



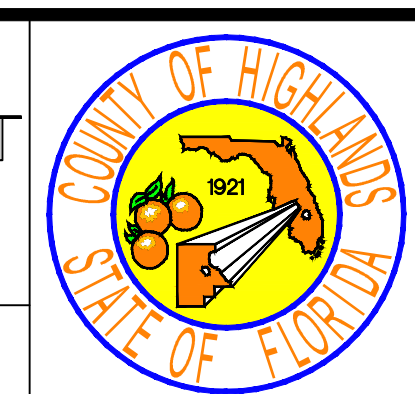
REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

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

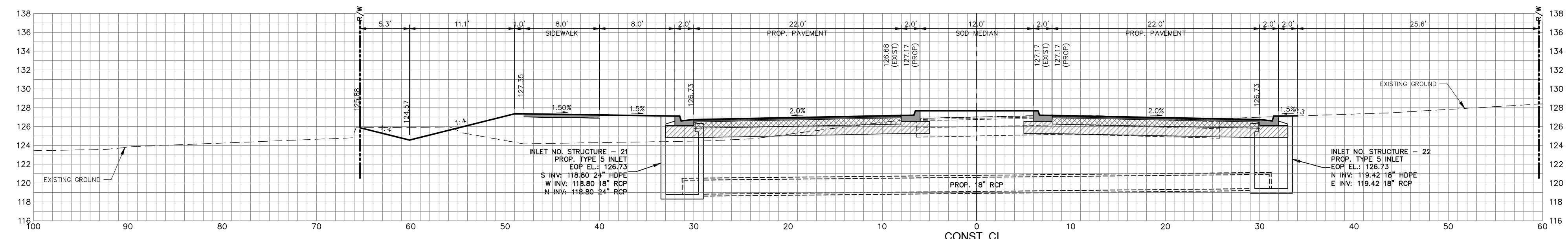
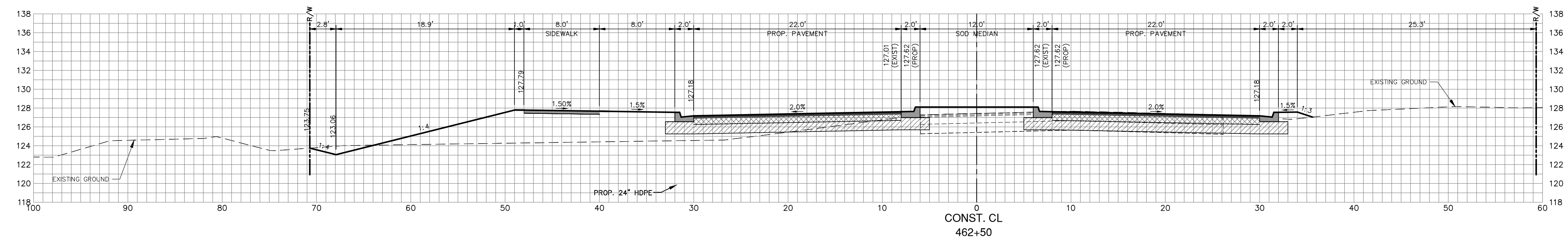
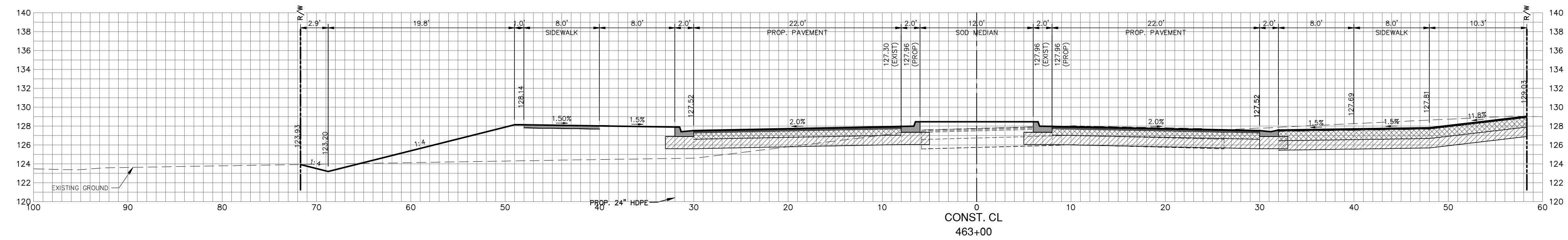
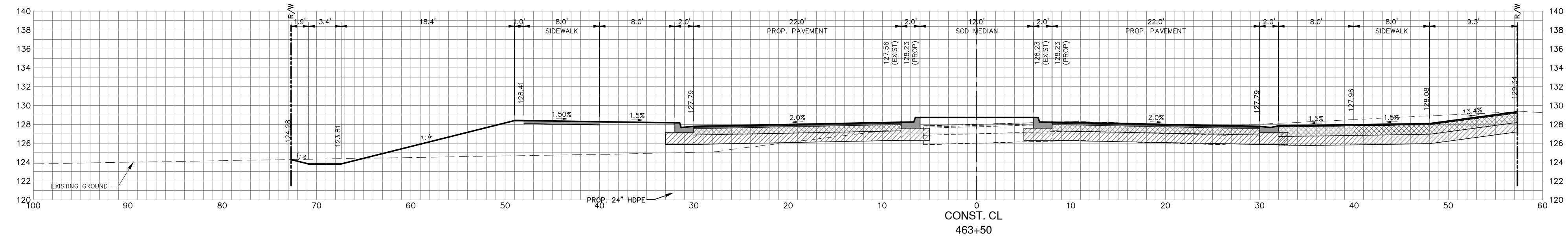
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 36 OF 48	

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REVISIONS		
DATE	BY	DESCRIPTION

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J.D. LANGFORD, JR., P.E.

DRAWN BY:
DOUG NIETUBICZ

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

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**HIGHLANDS COUNTY
ENGINEERING DEPARTMENT**

505 S. COMMERCE AVENUE
SEBRING, FLORIDA 33870

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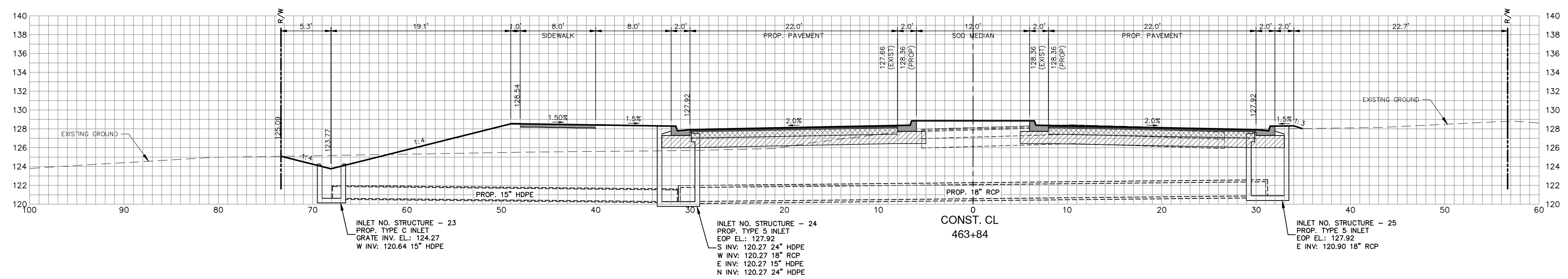
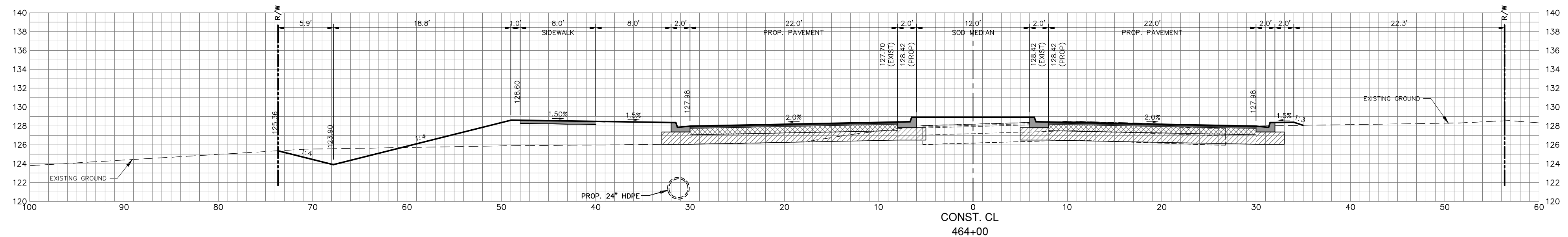
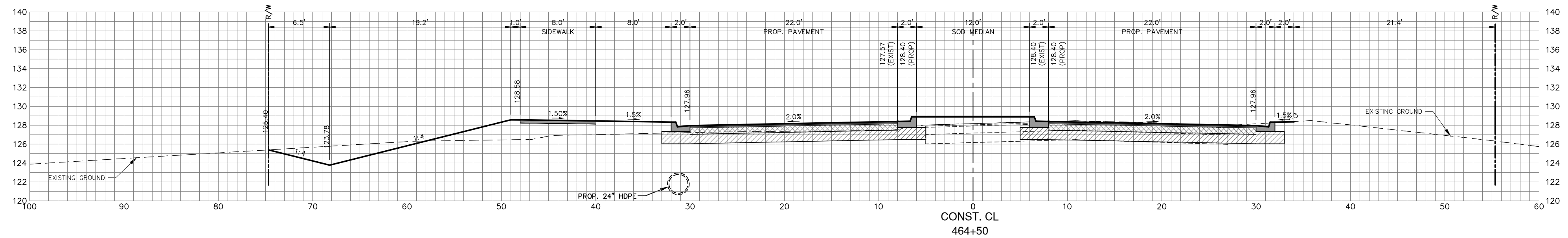
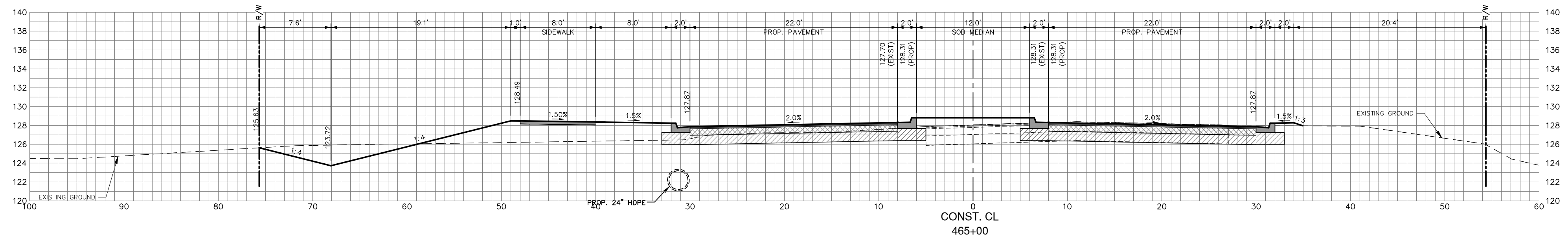
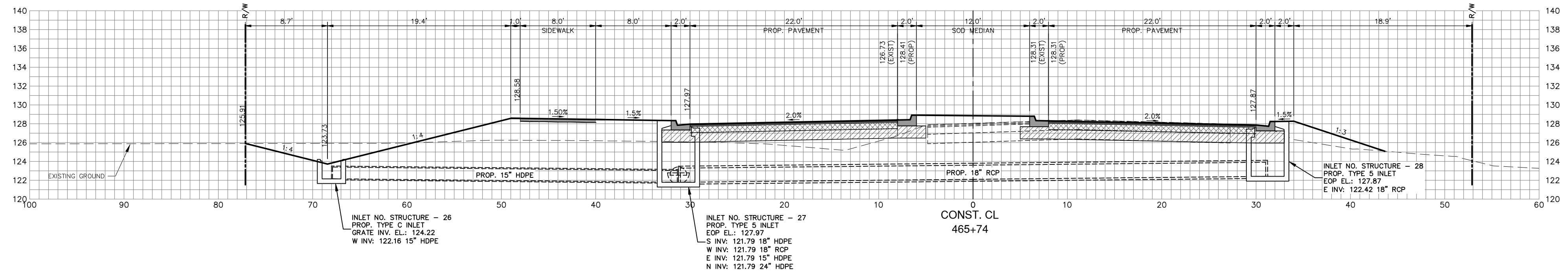
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 37 OF 48	

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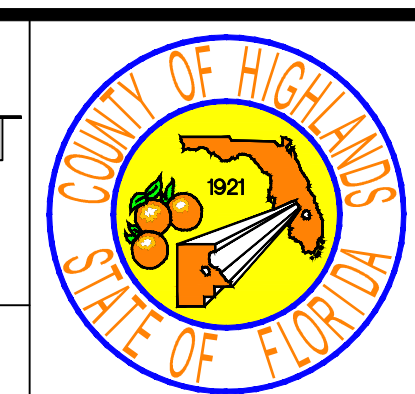
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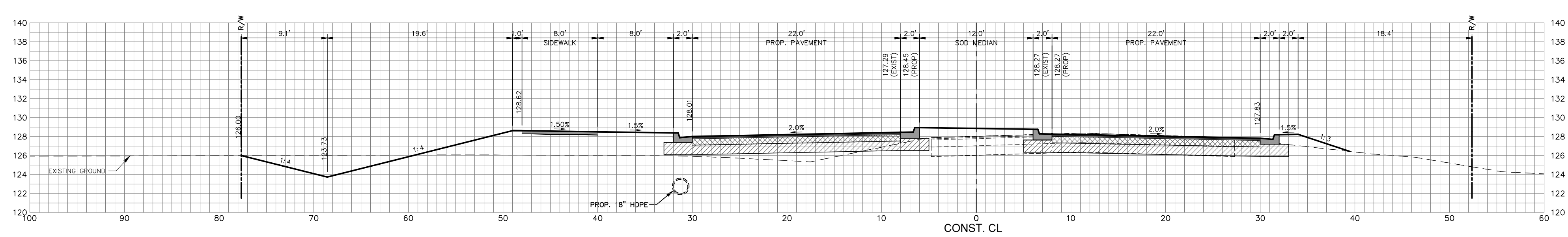
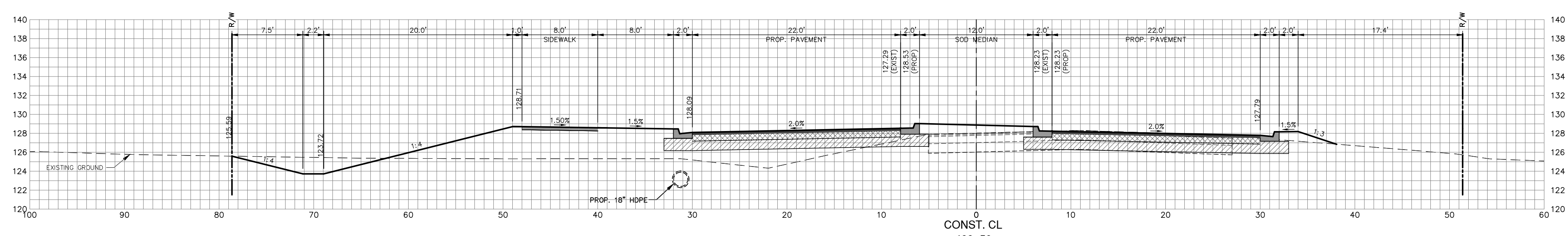
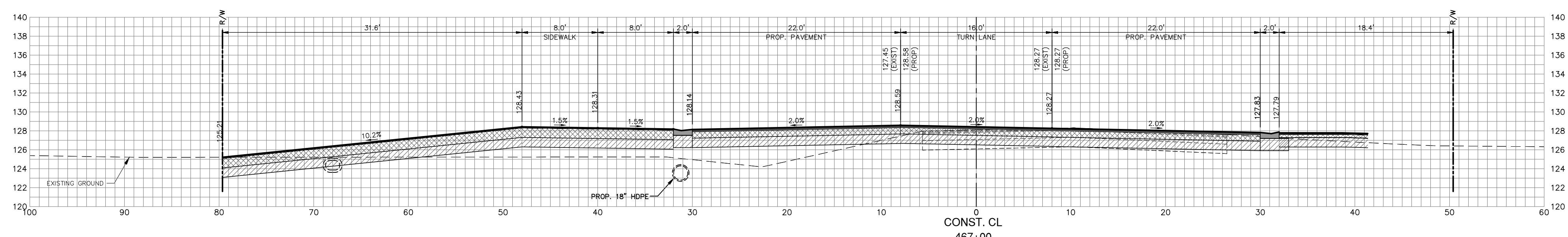
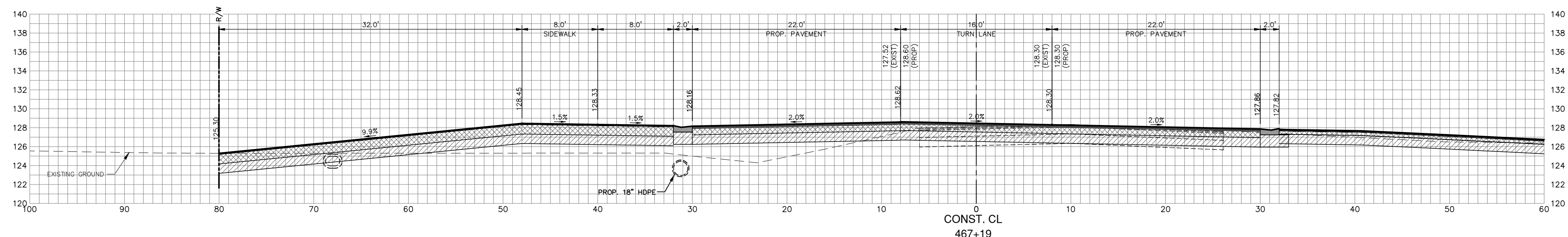
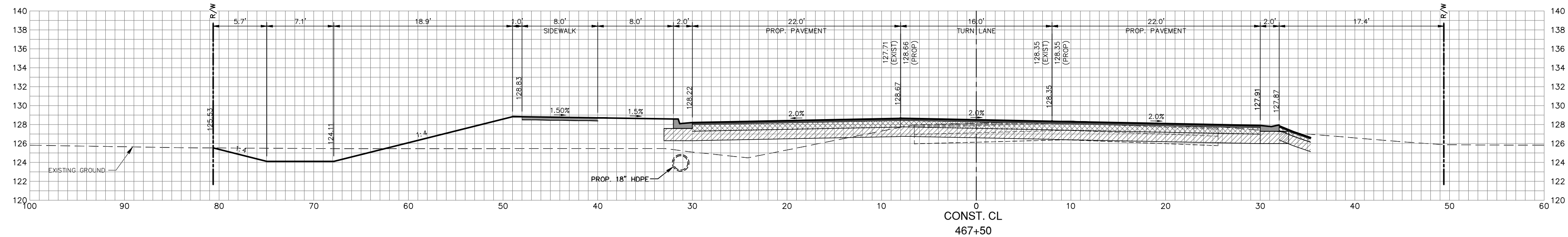
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 38 OF 48	

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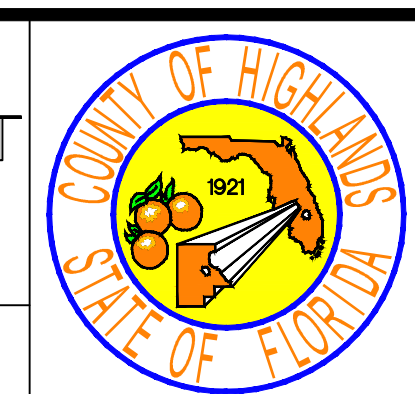
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

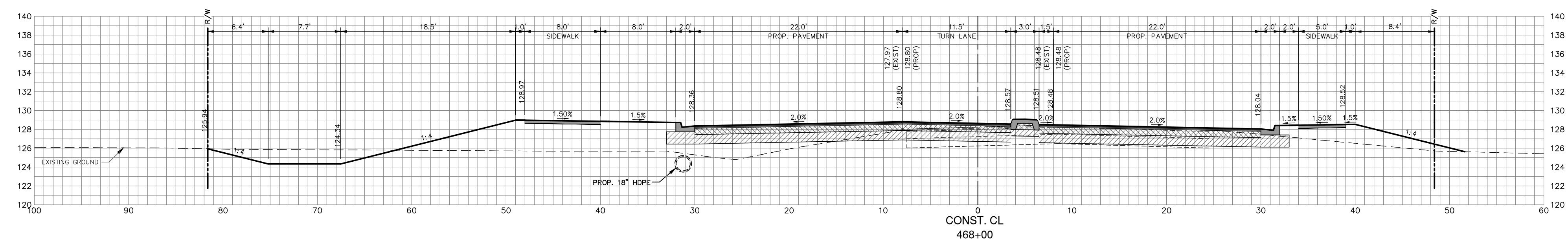
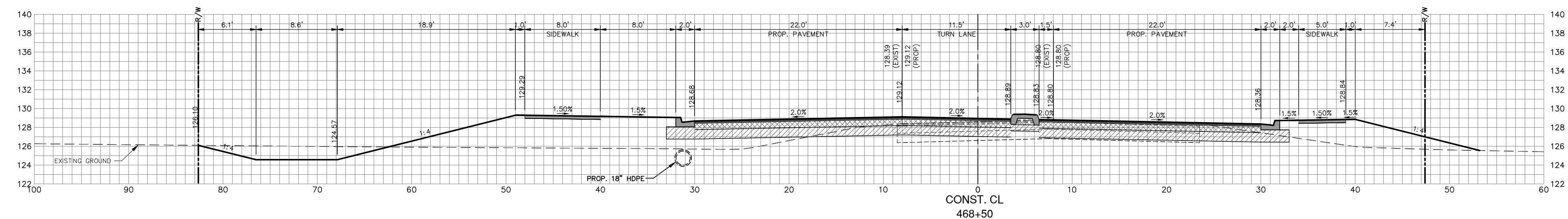
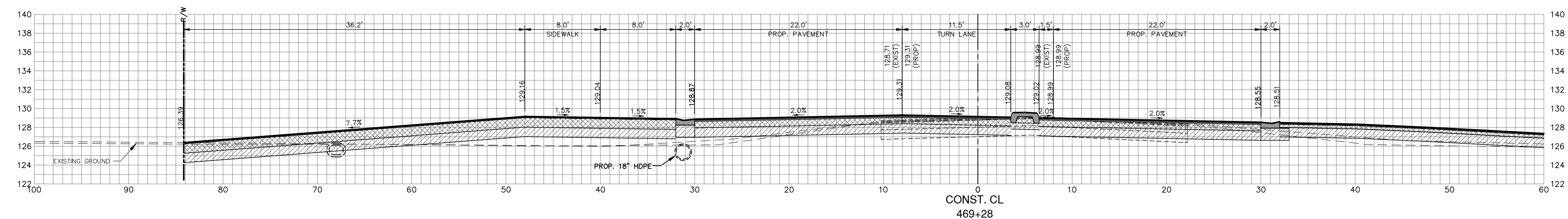
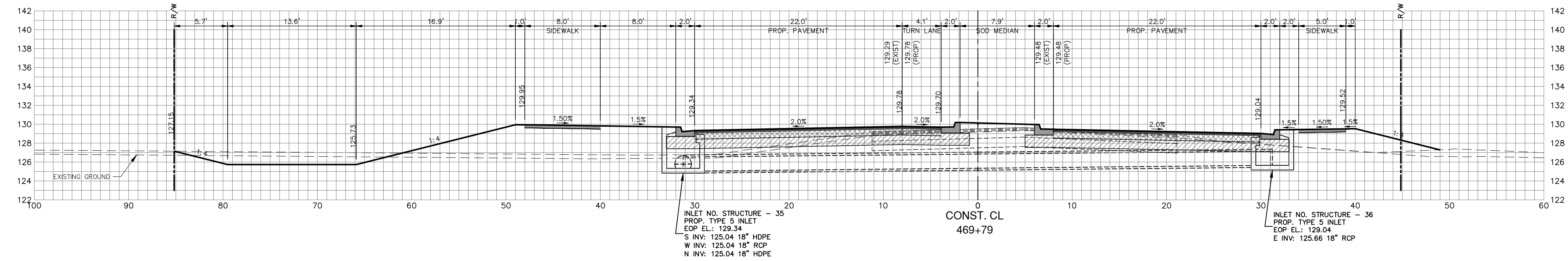
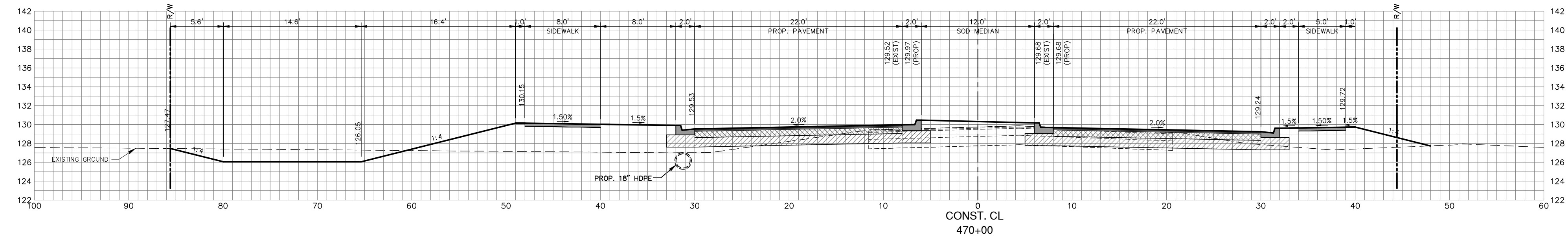
SCALE:
HORIZ. 1"=8'
VERT. 1"=8'

PROJECT NO.
17062

REV.
0

SHEET 39 OF 48

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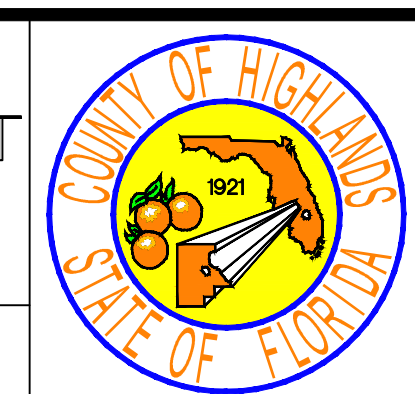
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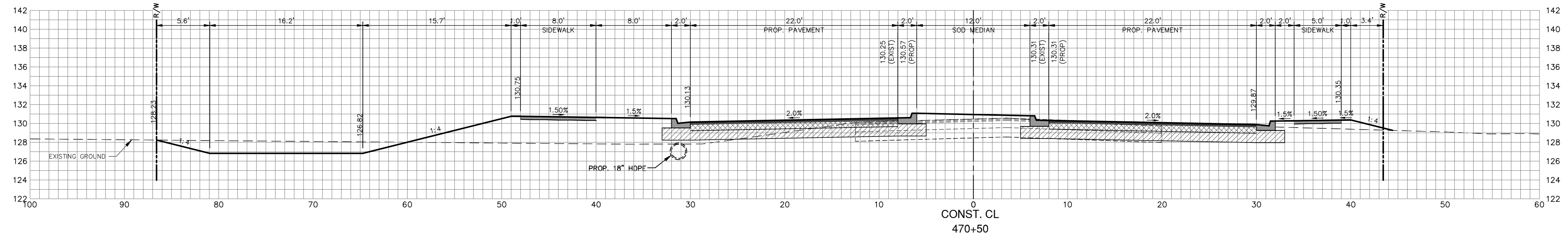
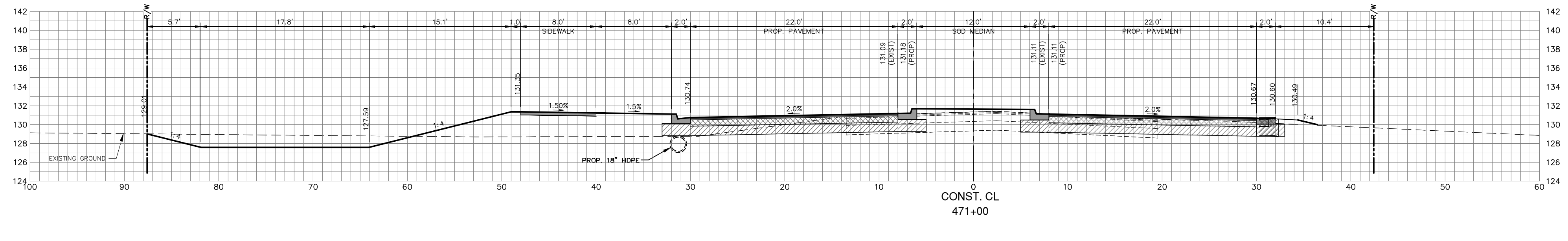
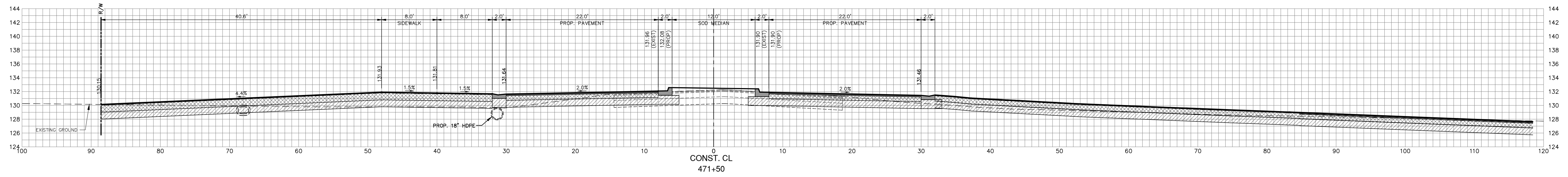
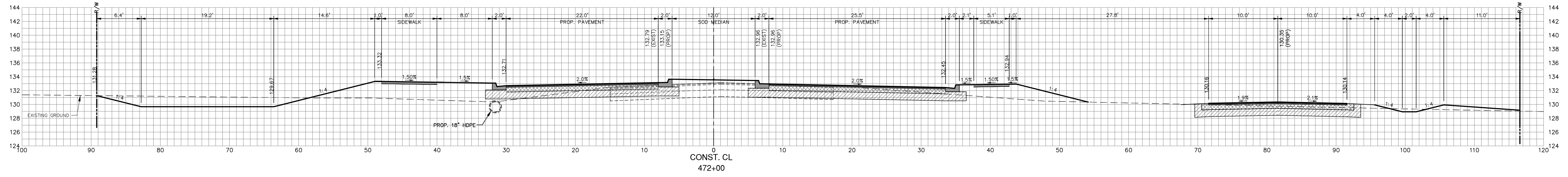
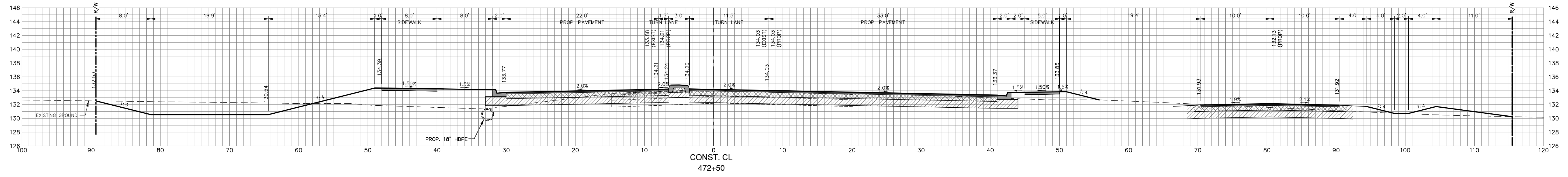
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 40 OF 48	

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 40 PW9, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



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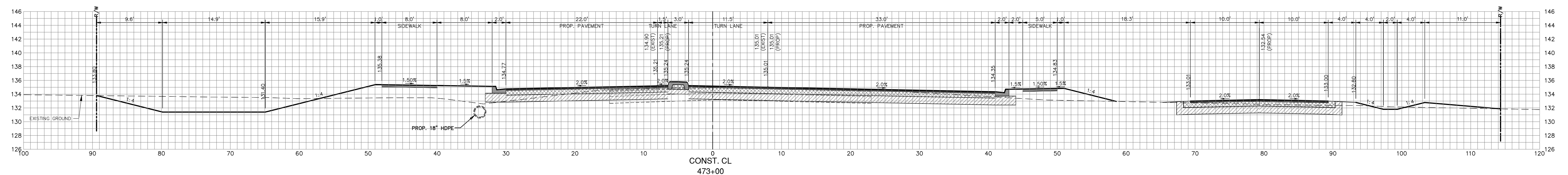
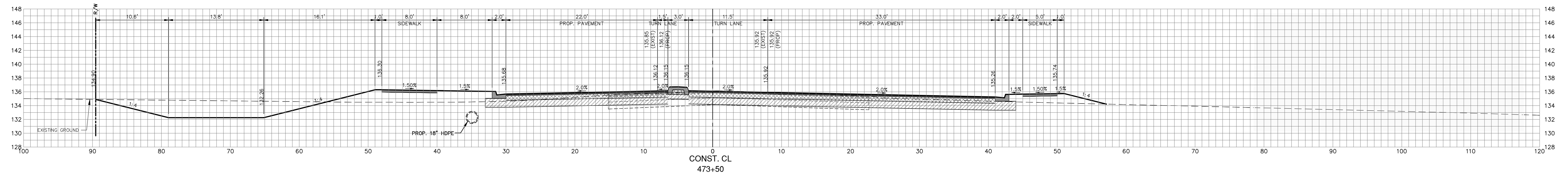
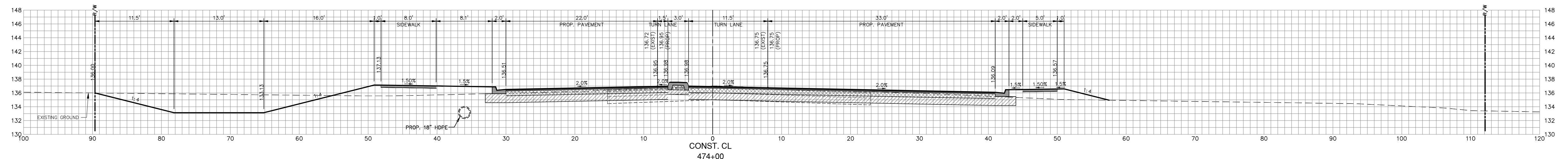
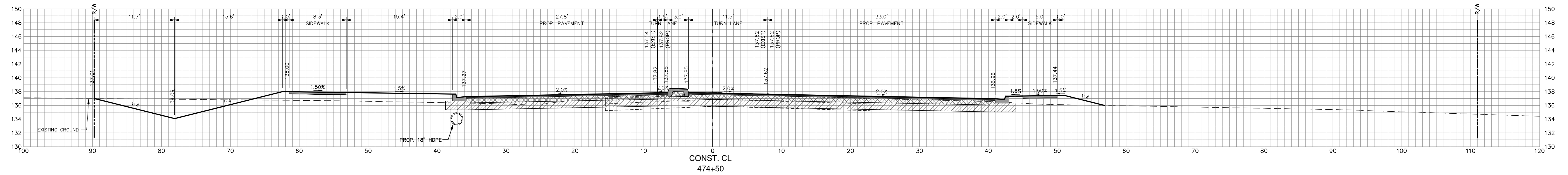
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SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
SEBRING PARKWAY CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 41 OF 48	

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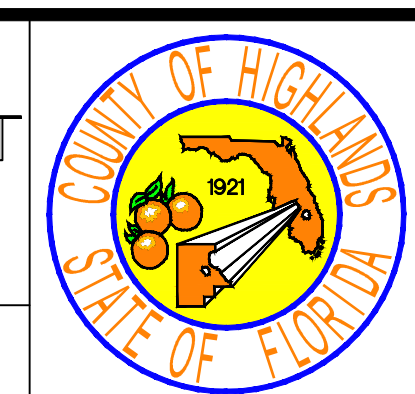
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SEBRING, FLORIDA 33870

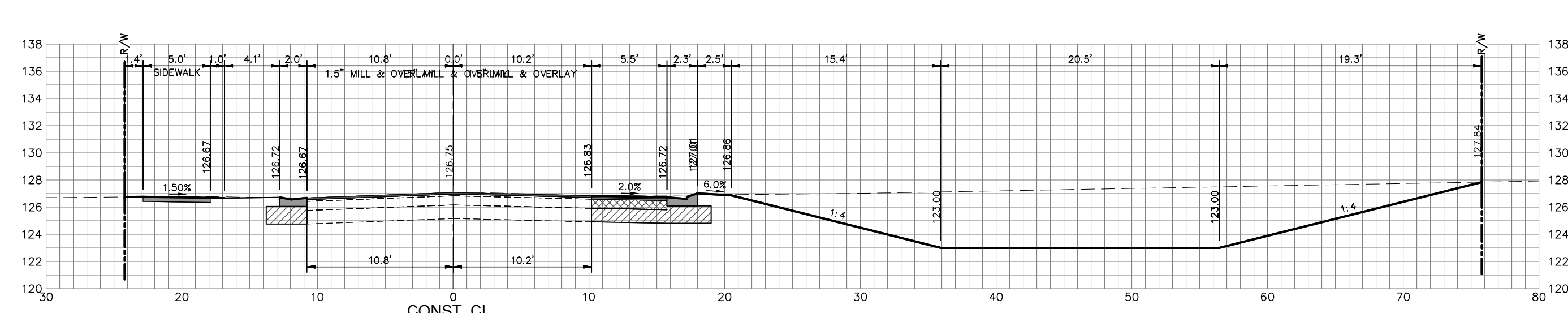
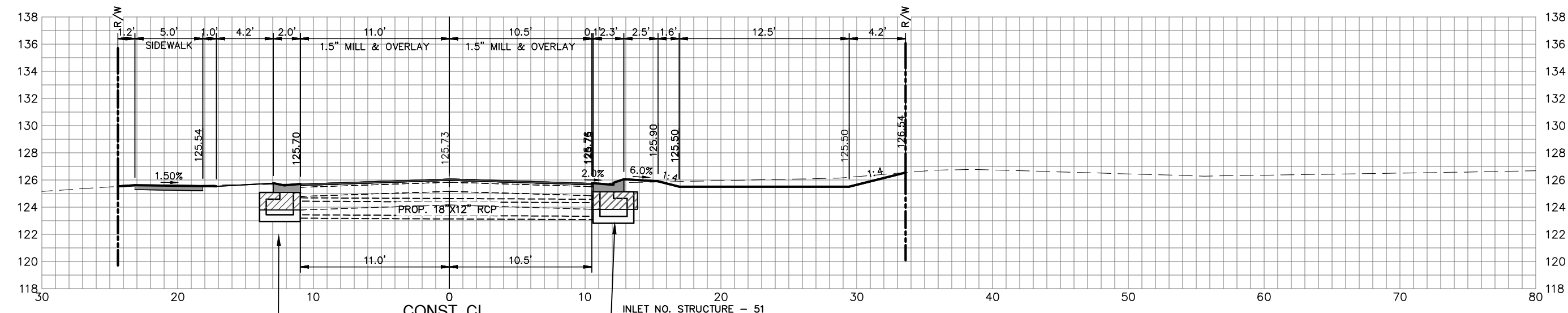
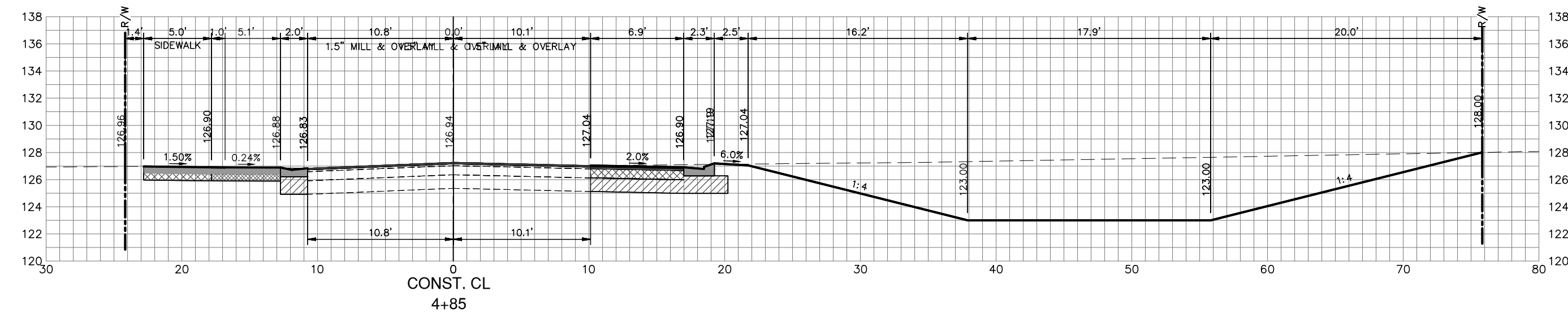
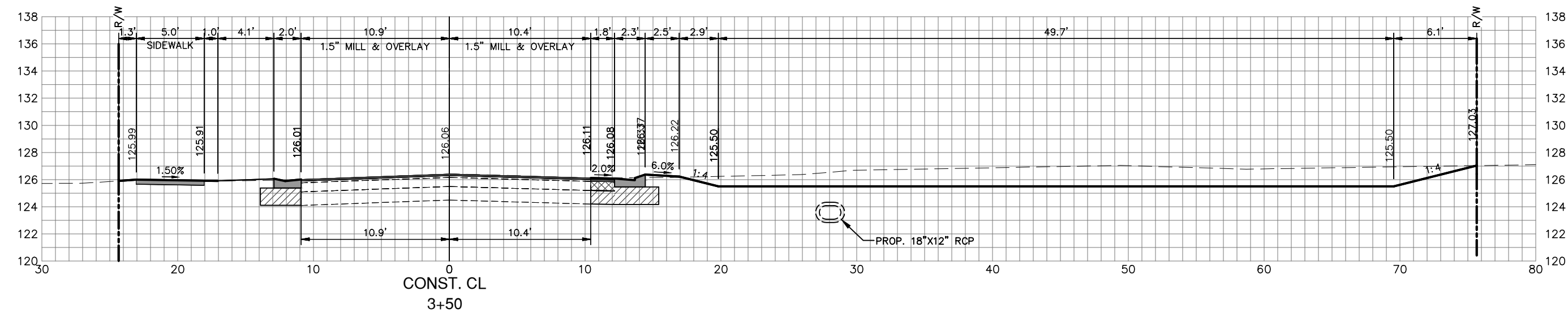
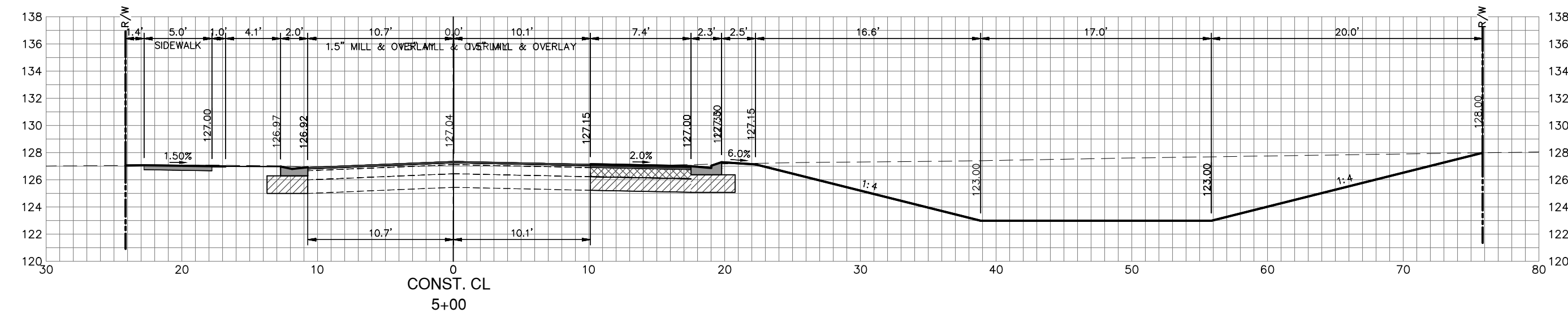
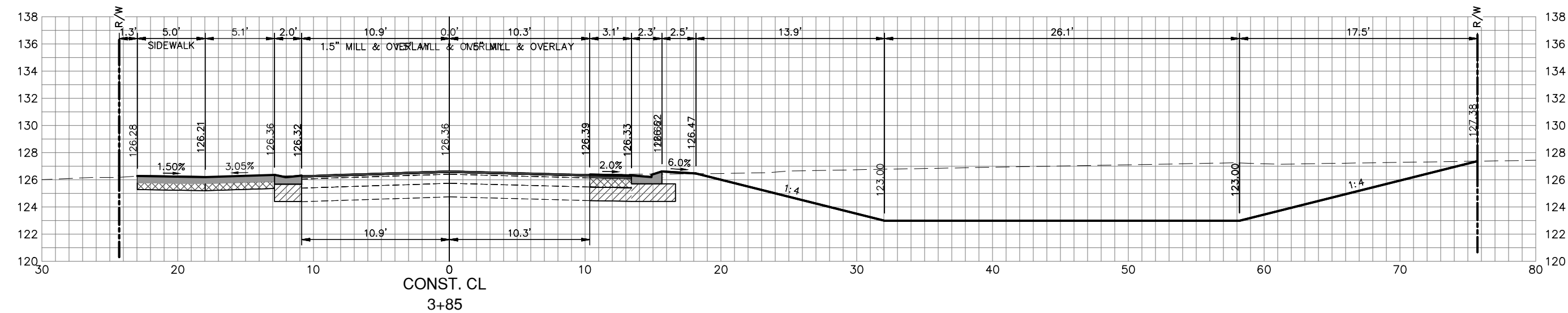
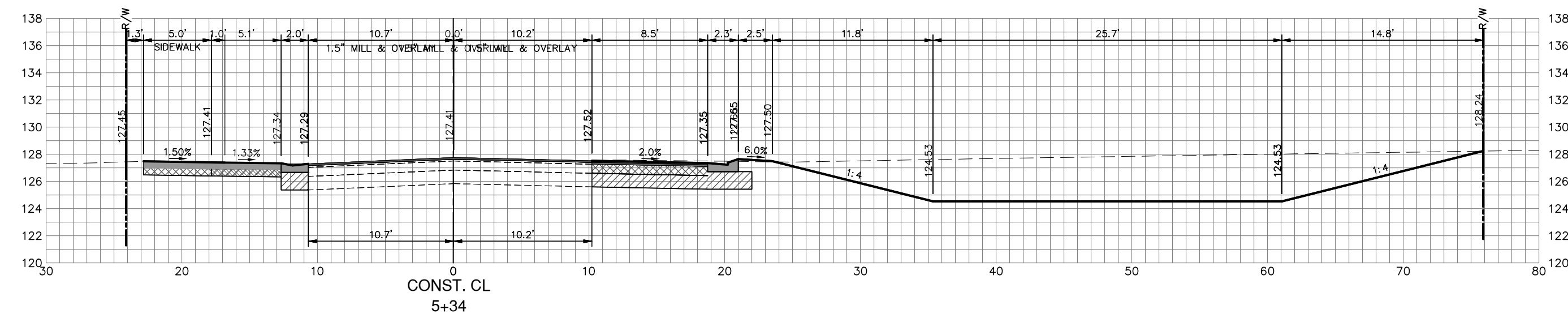
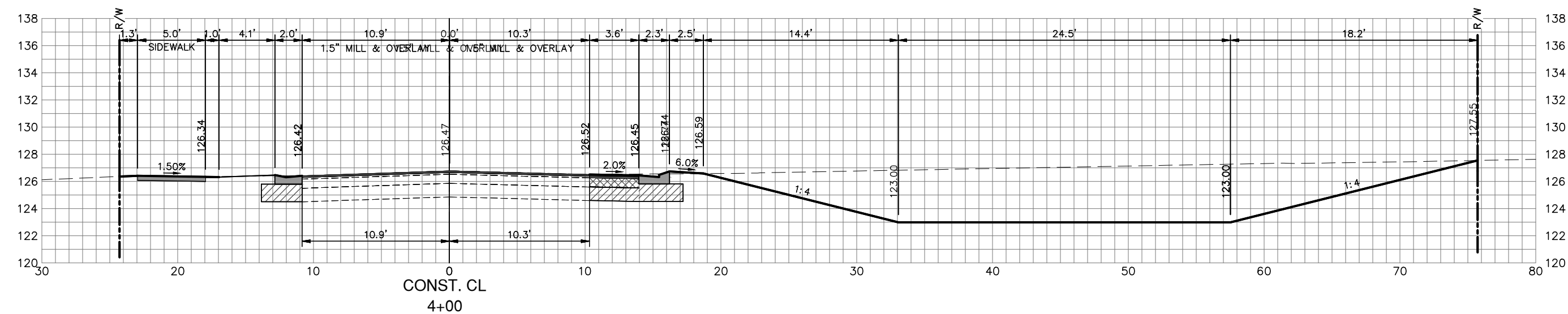
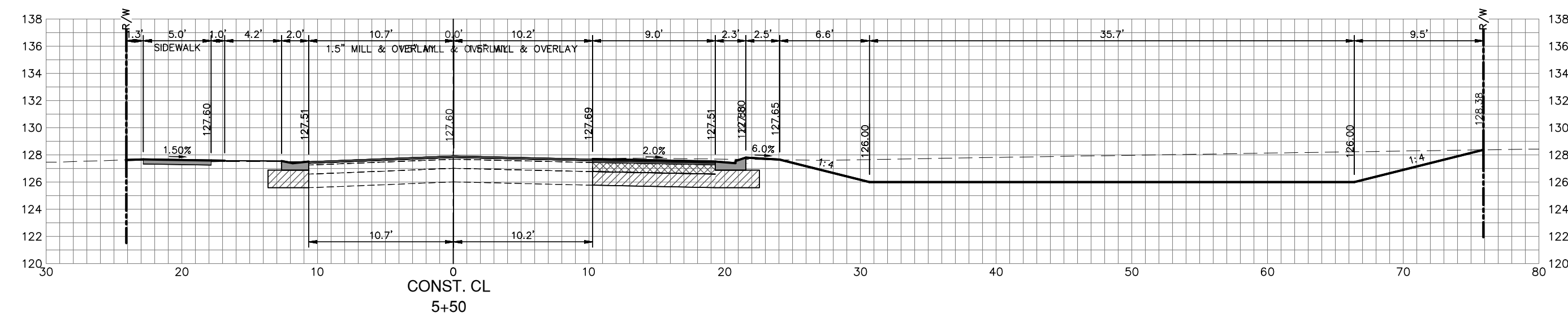
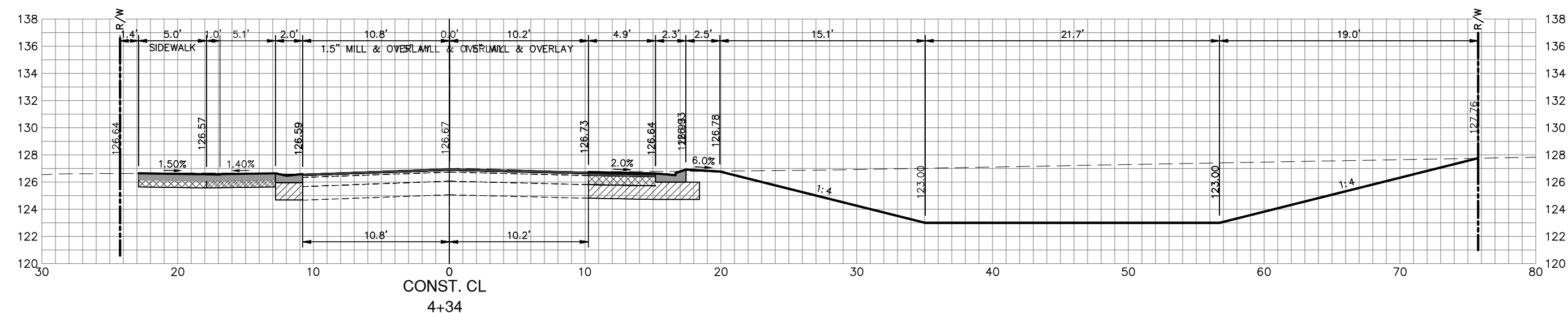
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



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

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 42 OF 48	



INLET NO. STRUCTURE - 52
PROP. MODIFIED TYPE "C" BOX
SEE SHEET # FOR TOP DETAIL
EOP EL: 123.70
S INV: 123.44 18"x12" RCP

INLET NO. STRUCTURE - 51
PROP. MODIFIED TYPE "C" BOX
SEE SHEET # FOR TOP DETAIL
EOP EL: 123.75
N INV: 123.32 18"x12" RCP
E INV: 123.32 18"x12" RCP

REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

FOR BIDDING

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

DRAWN BY:
DOUG NIETUBICZ

CHECKED BY:
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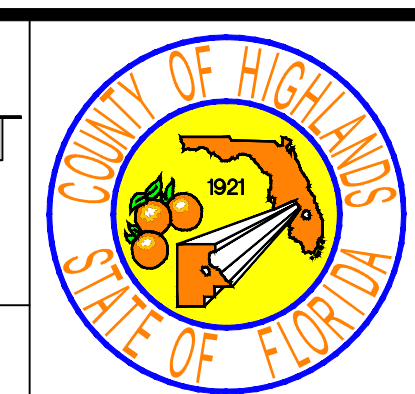
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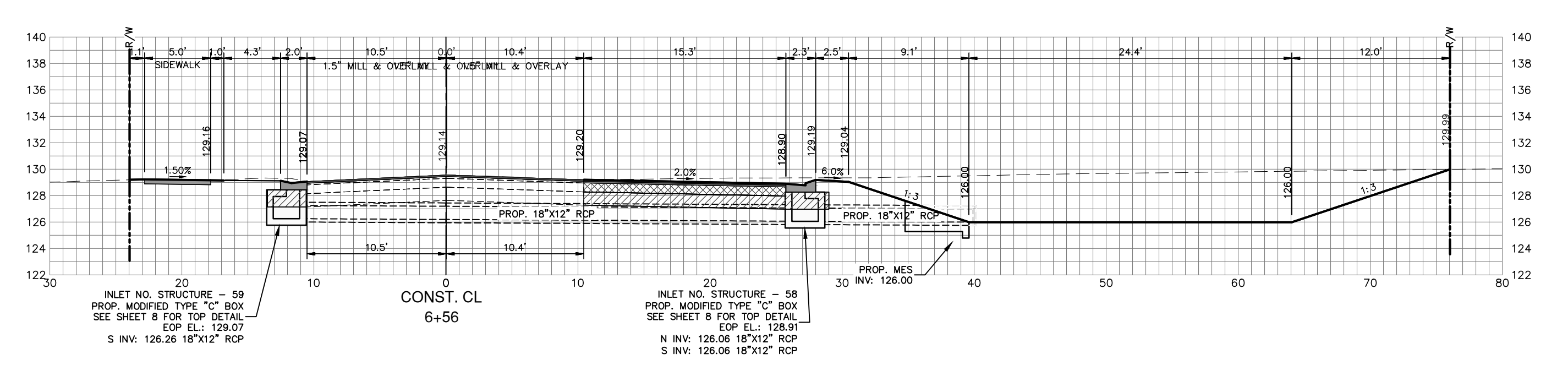
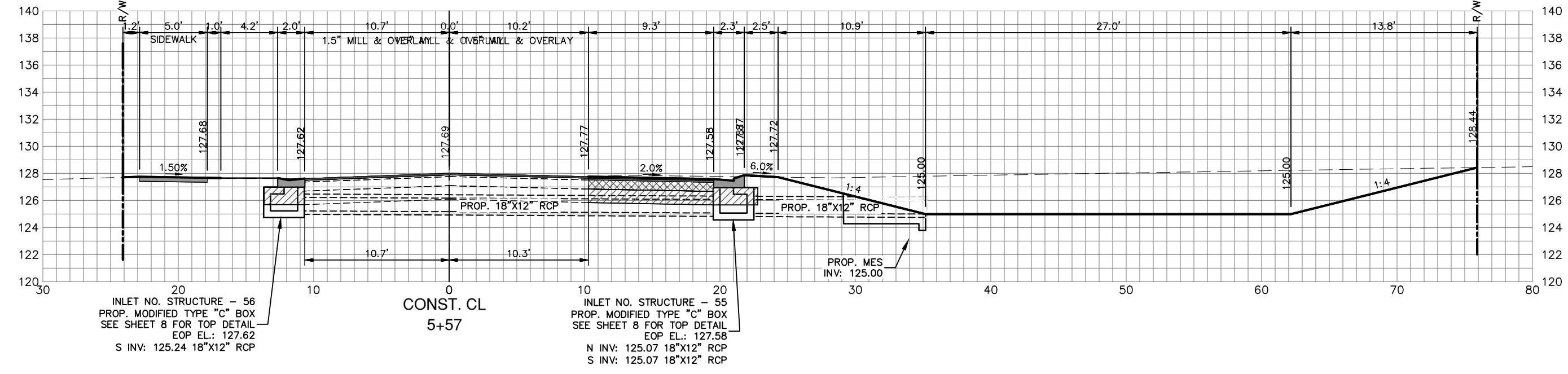
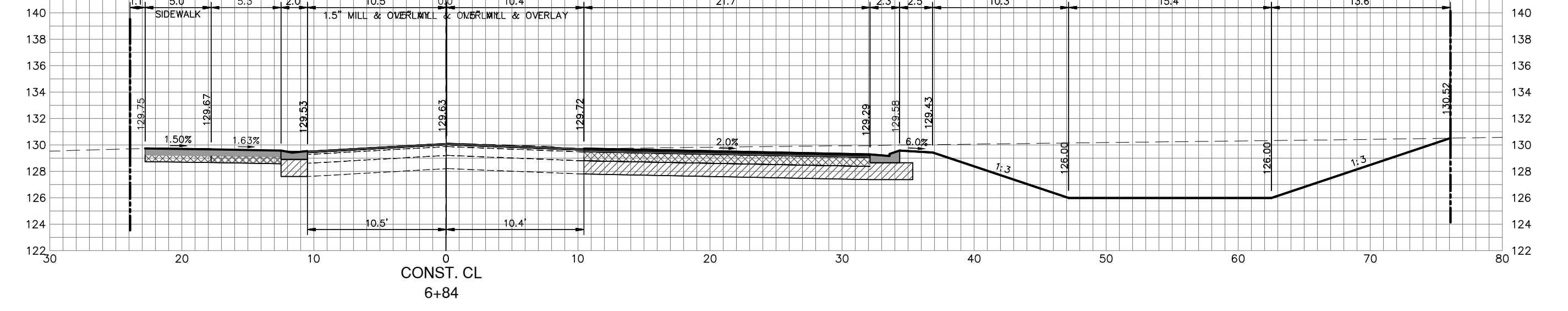
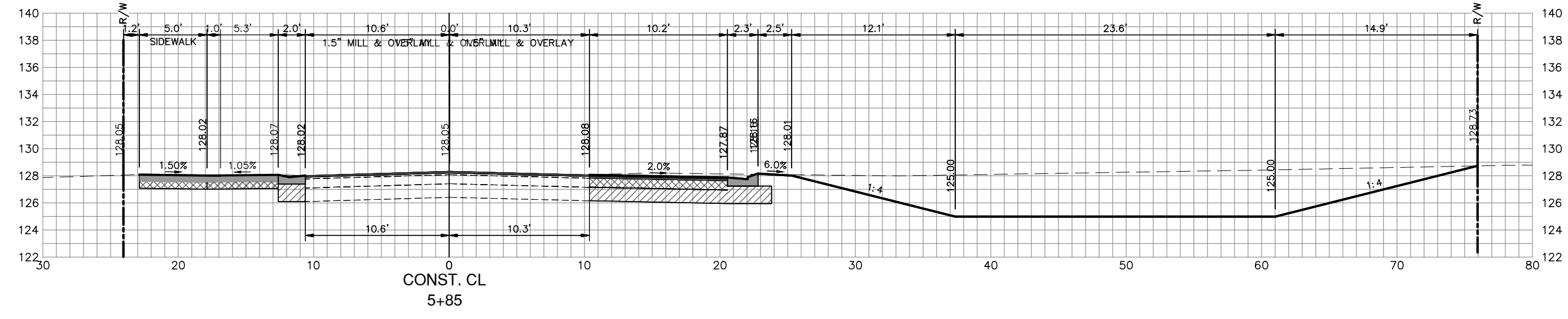
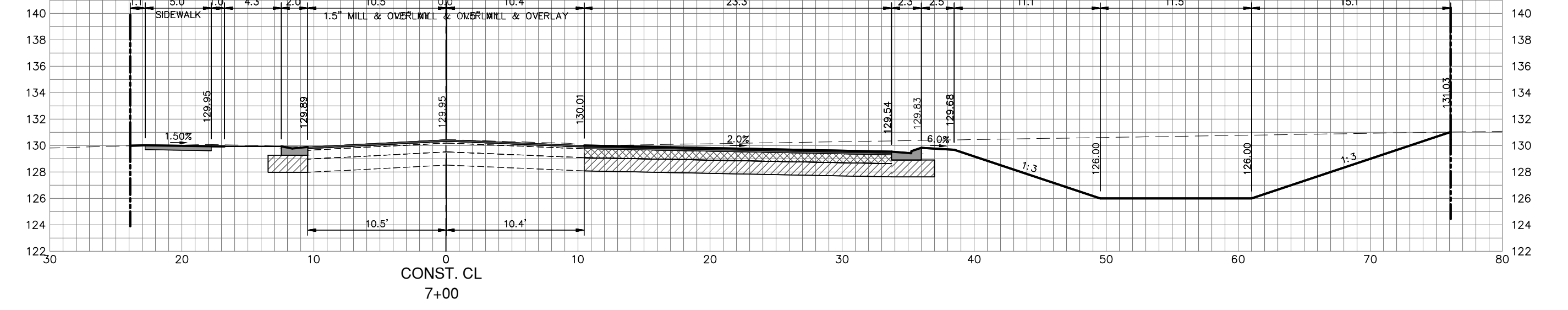
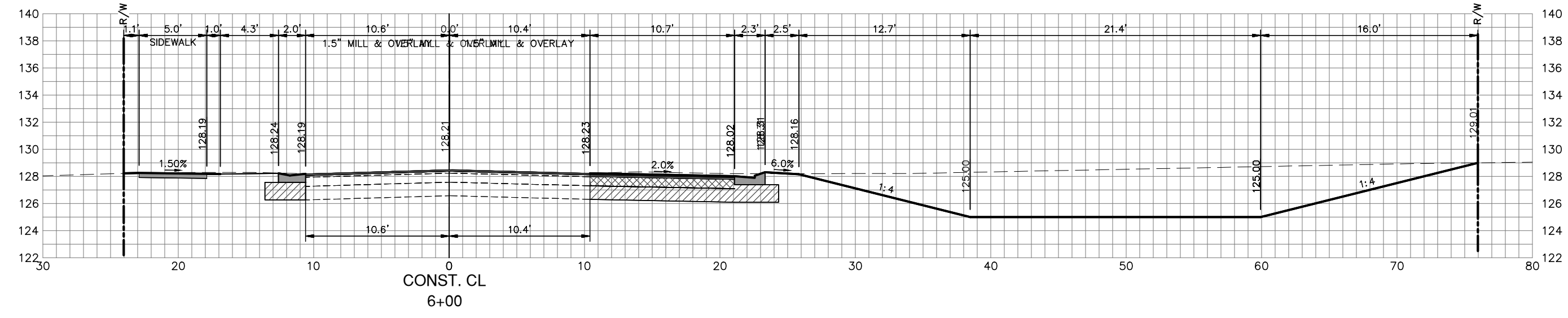
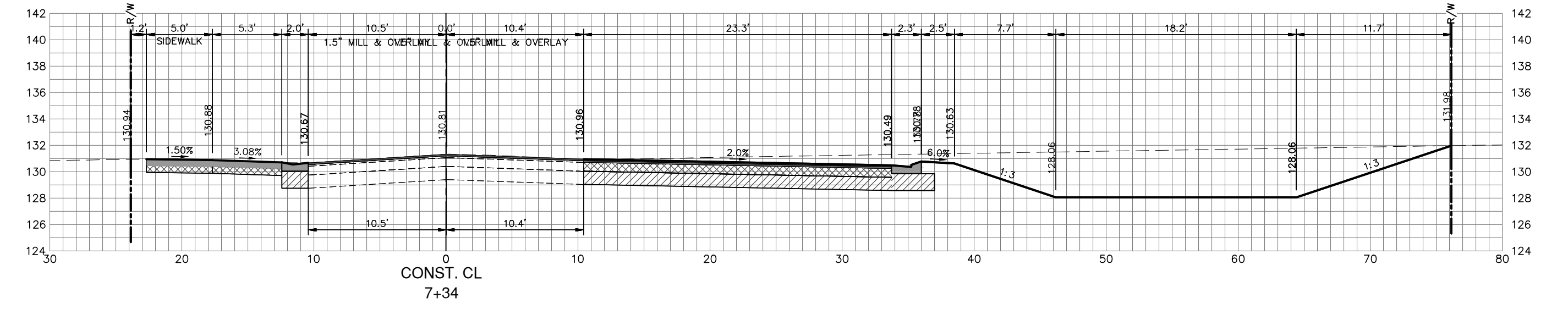
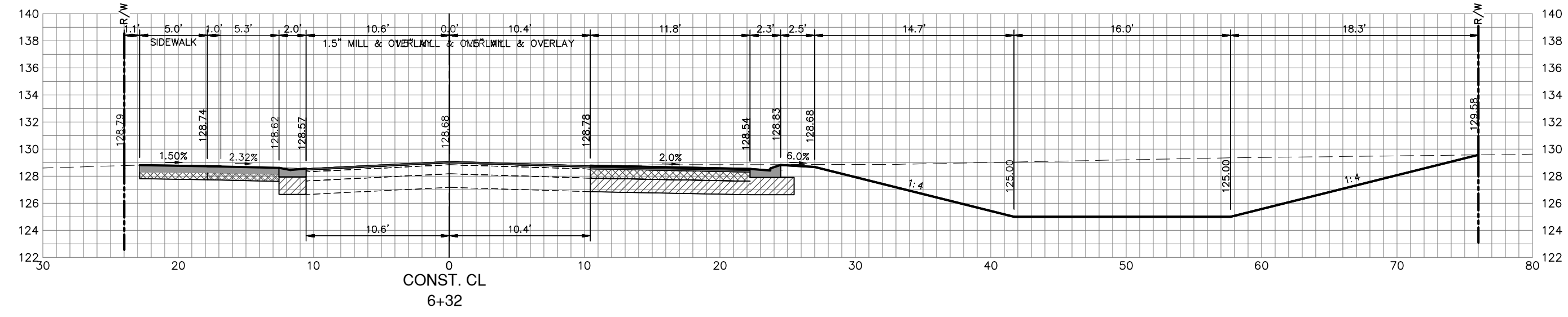
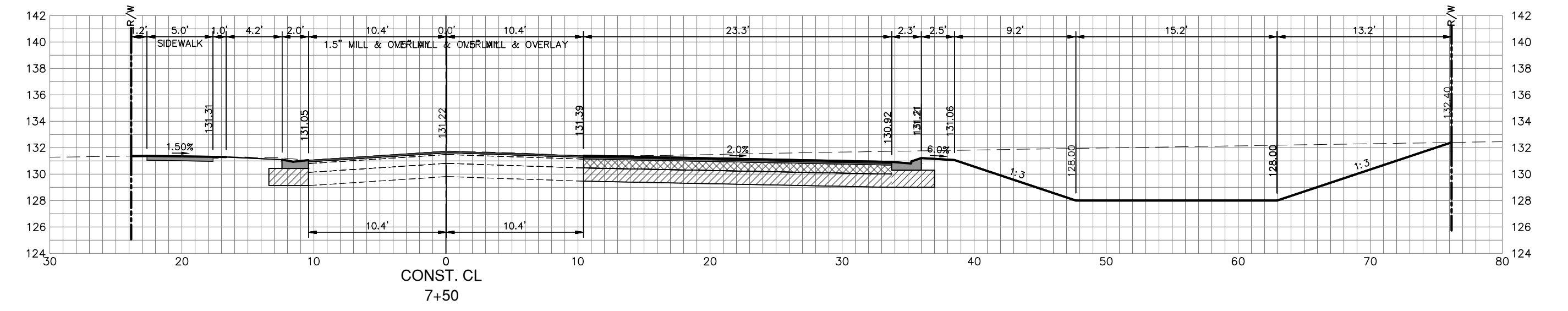
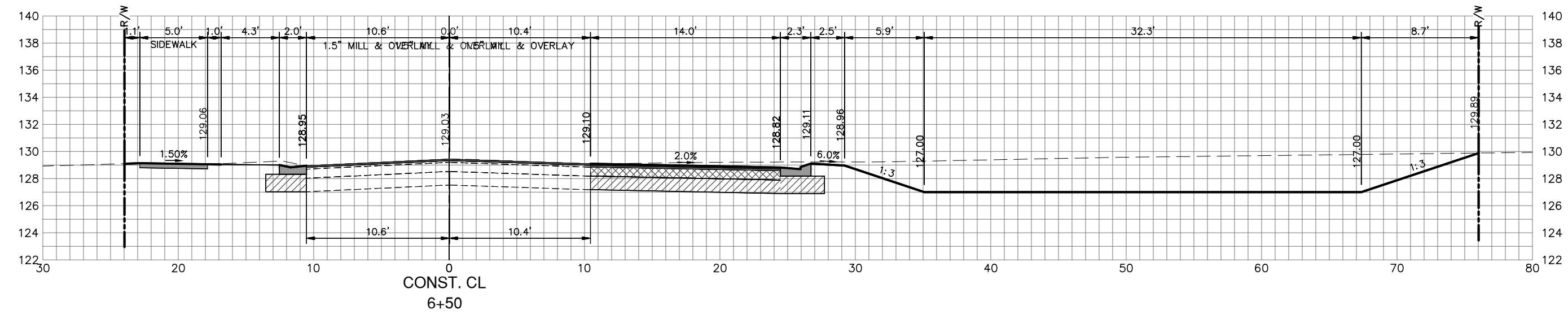
DATE:



**SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS**

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 43 OF 48	

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

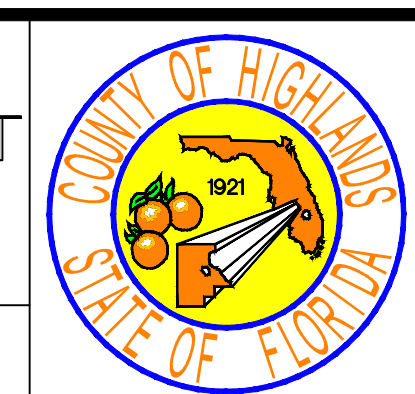
IN CHARGE:
J.D. LANGFORD, JR., P.E.

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 IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS

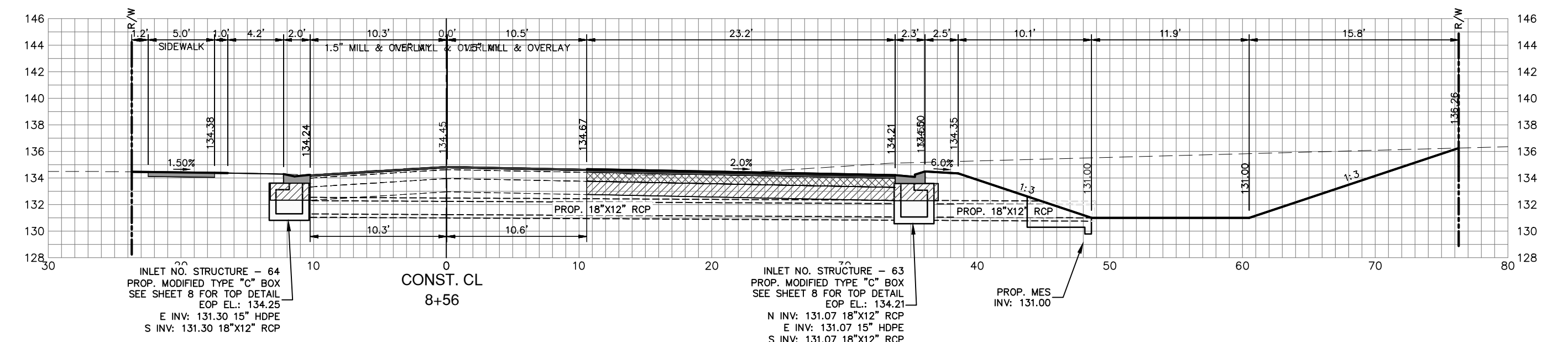
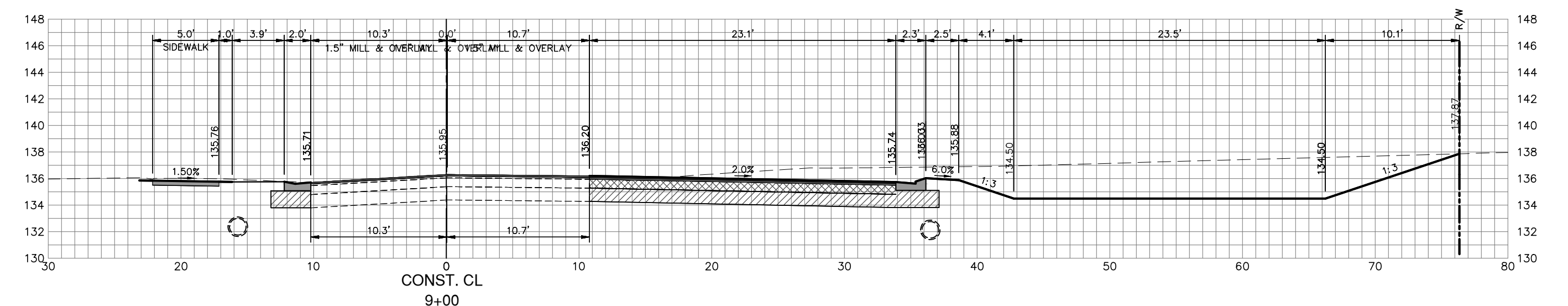
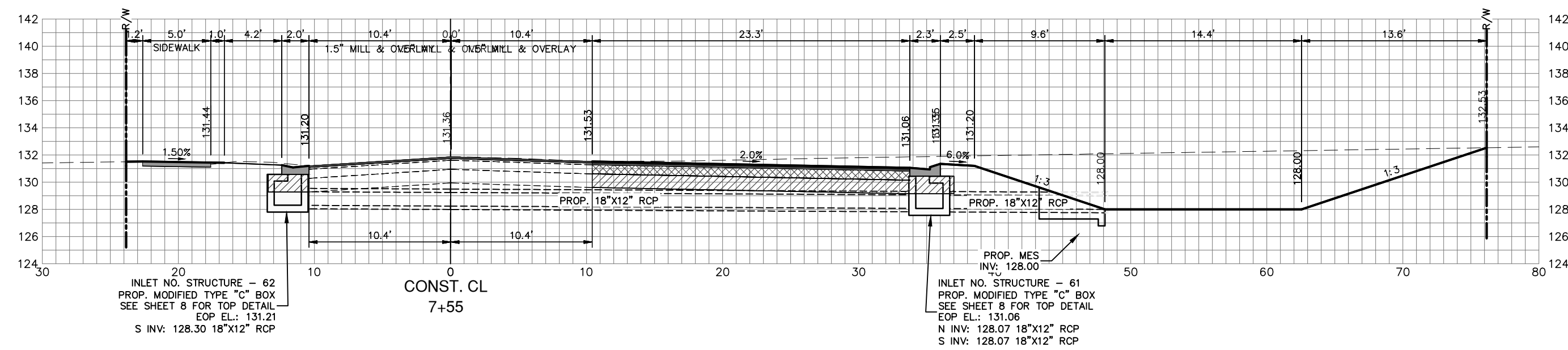
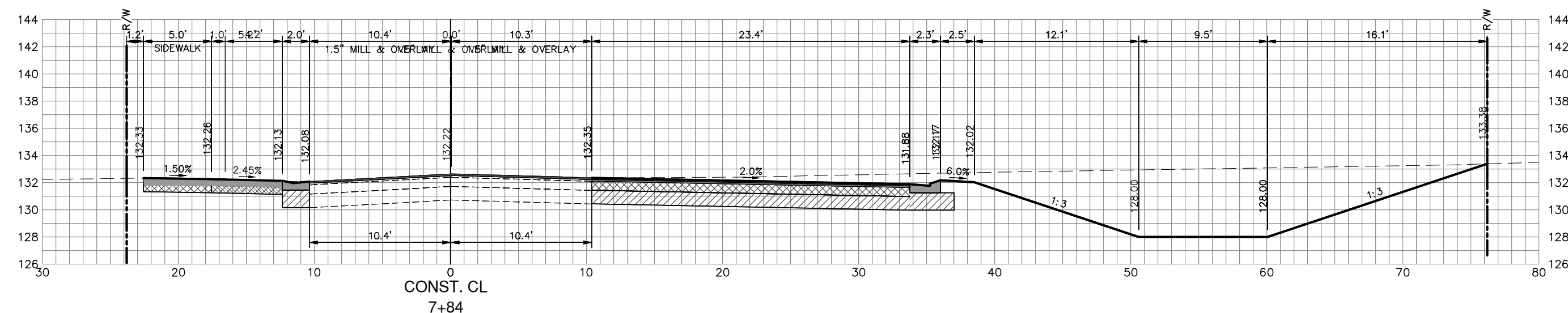
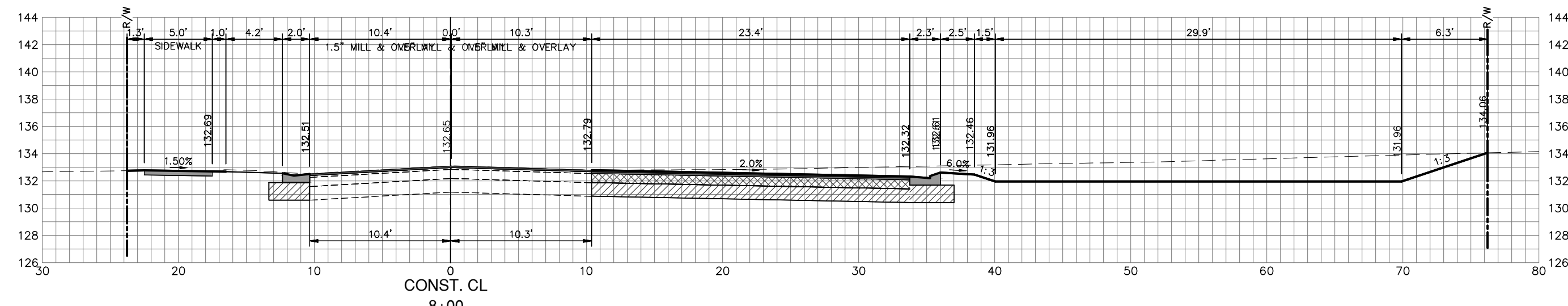
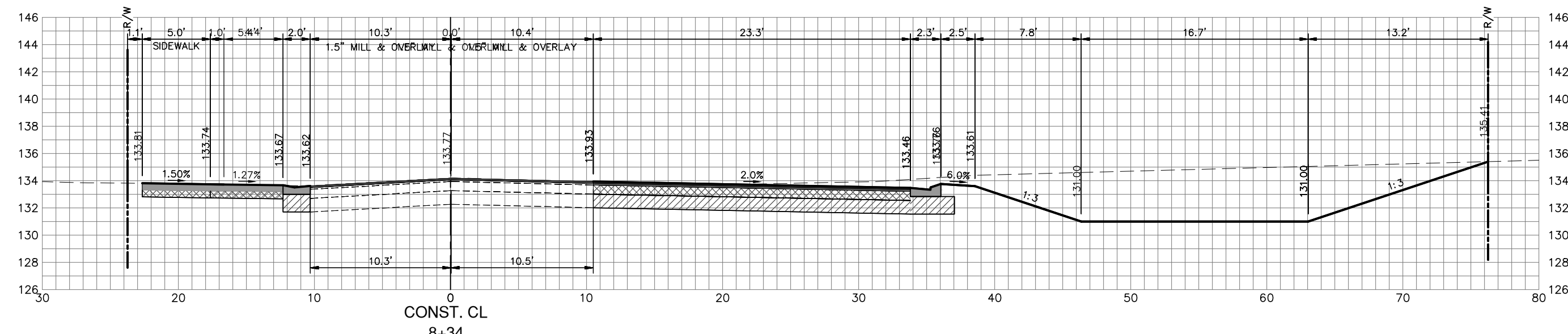
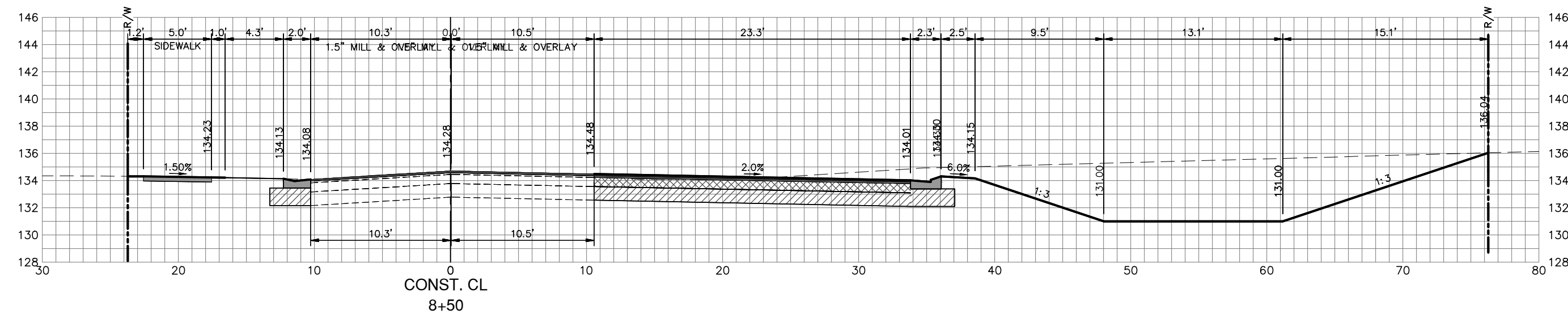
SCALE:
HORIZ. 1"=8'
VERT. 1"=8'

PROJECT NO.
17062

REV.
0

SHEET 44 OF 48

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 44 02, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
		FOR BIDDING

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

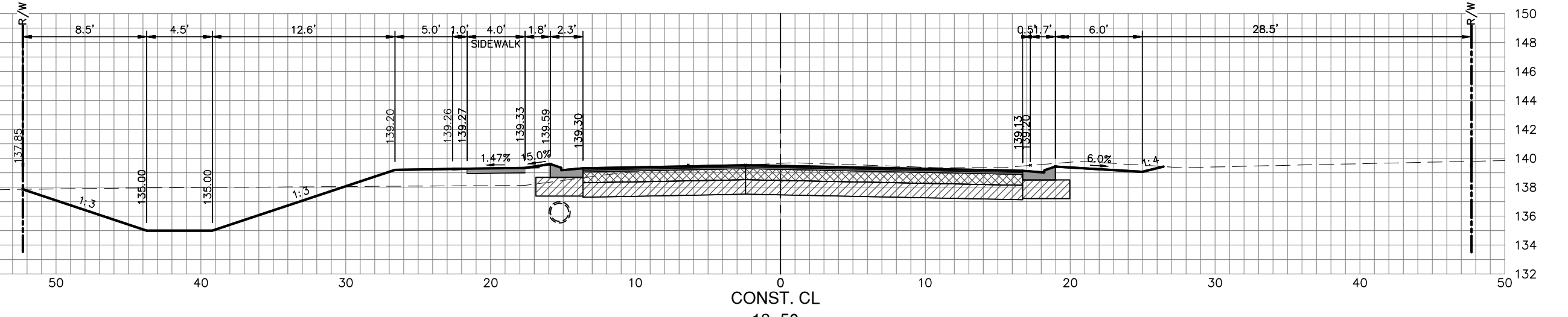
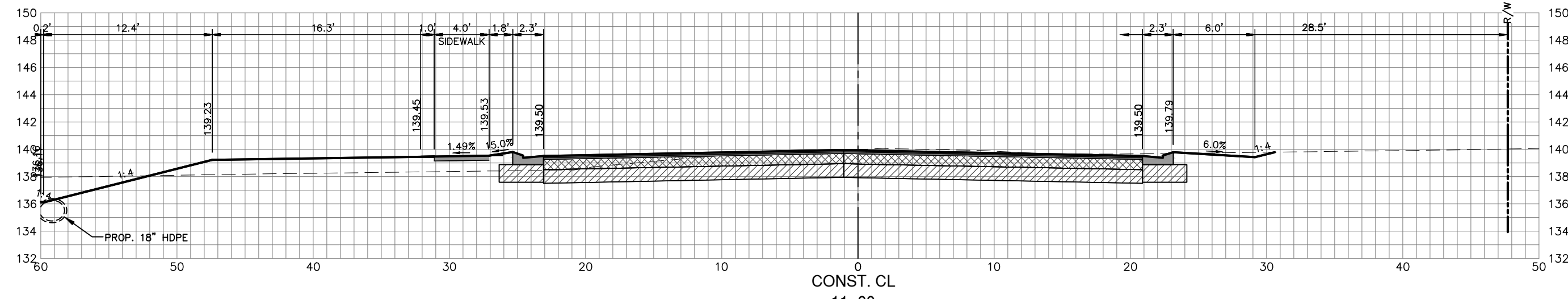
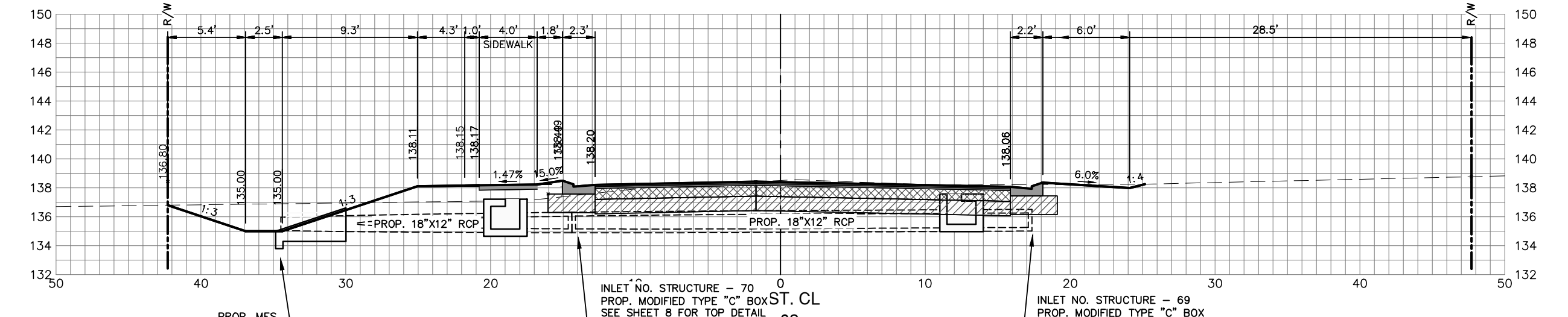
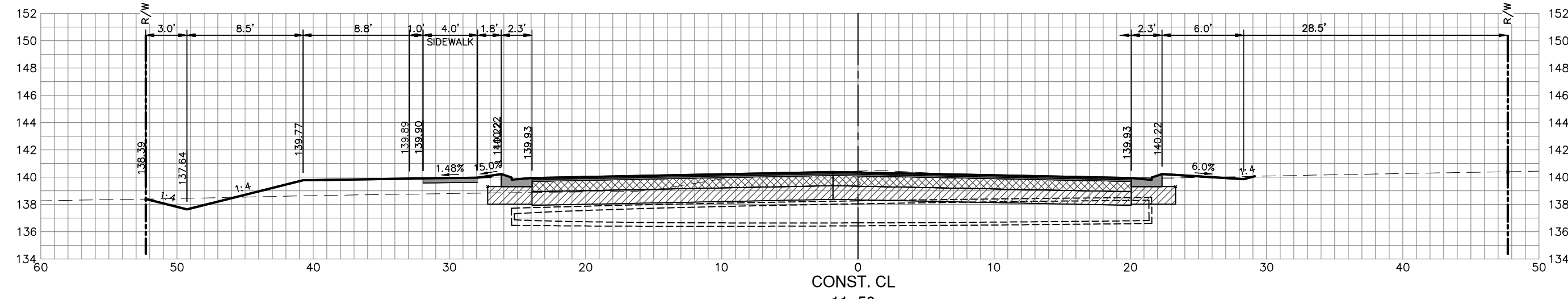
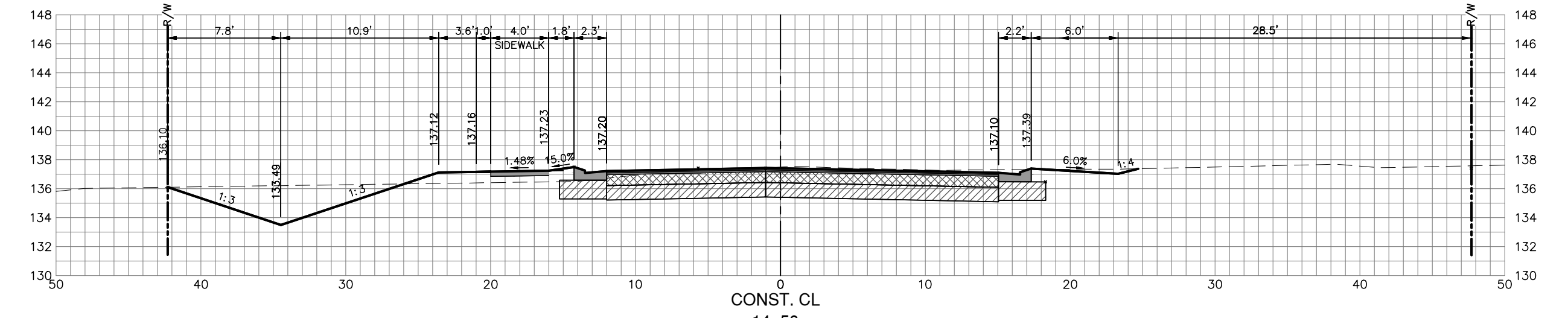
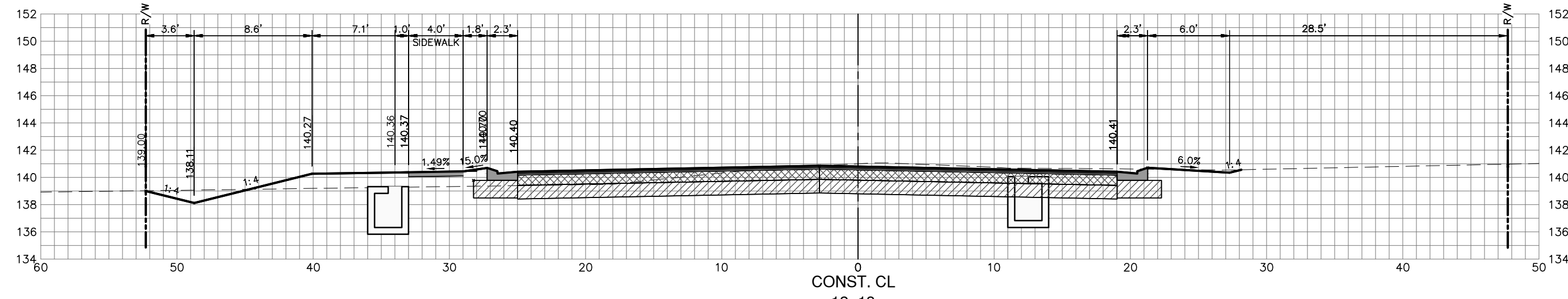
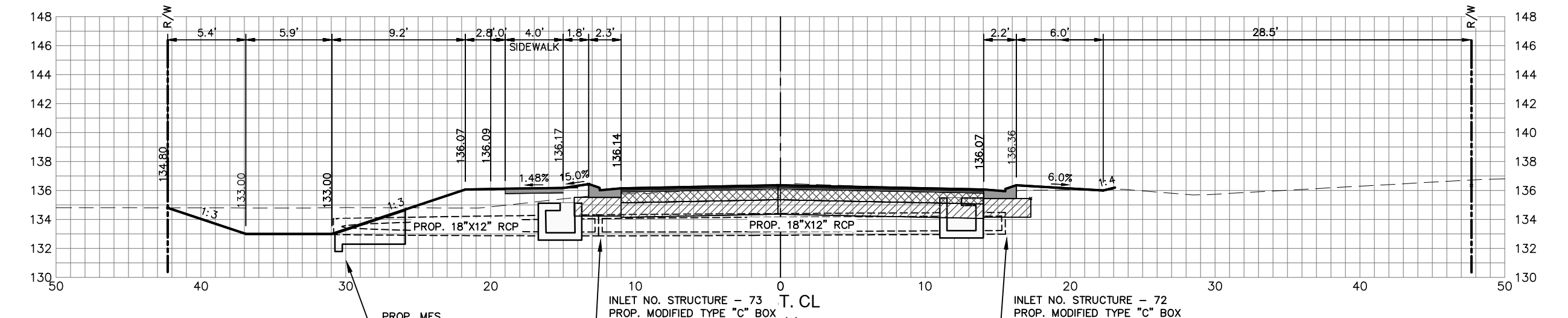
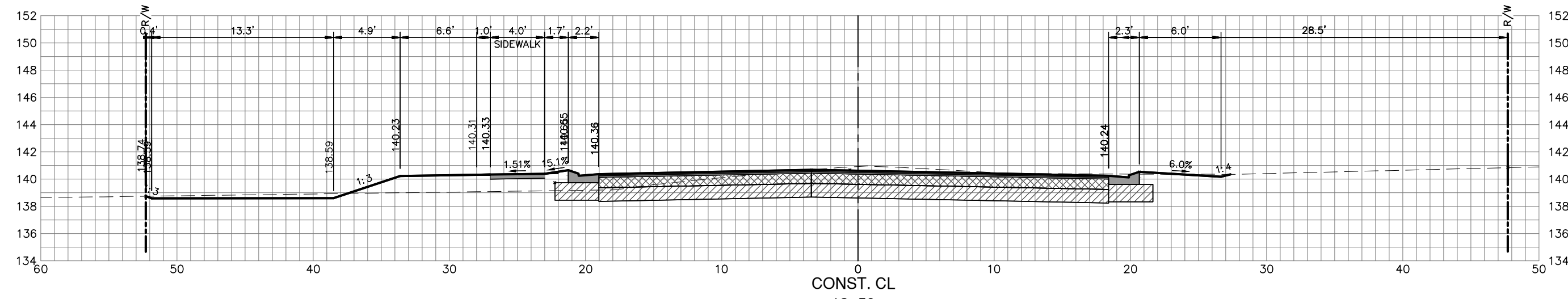
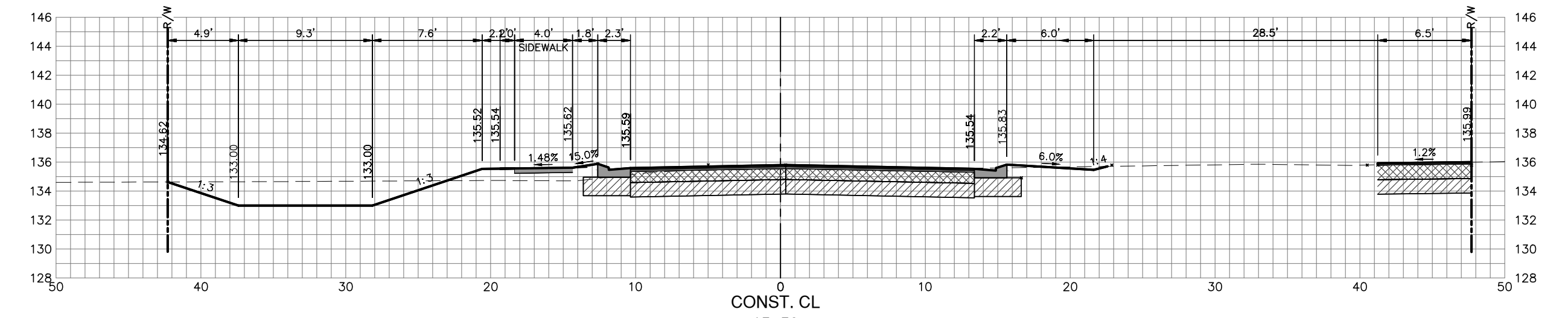
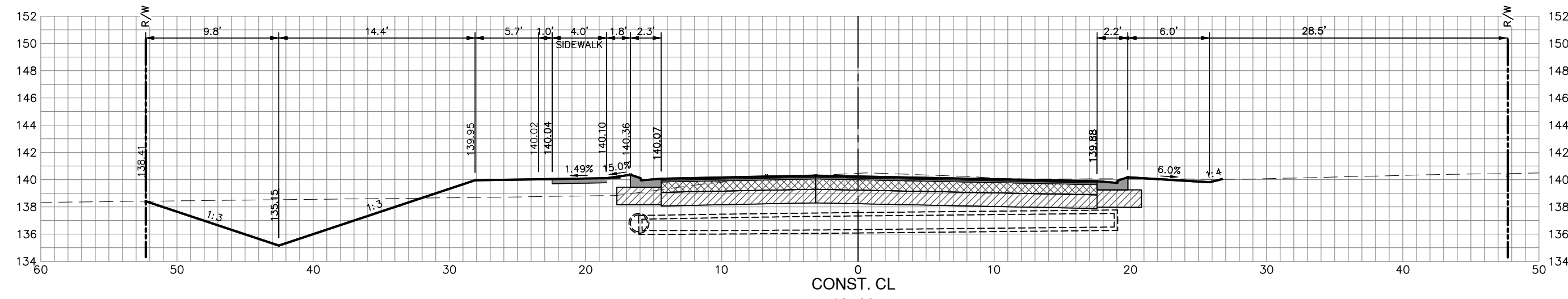
APPROVED BY: JAMES D. LANGFORD, JR., P.E.
FLORIDA REGISTRATION NO.: 78402

DATE:



SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 45 OF 48	



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

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

DRAWN BY:
DOUG NIETUBICZ

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

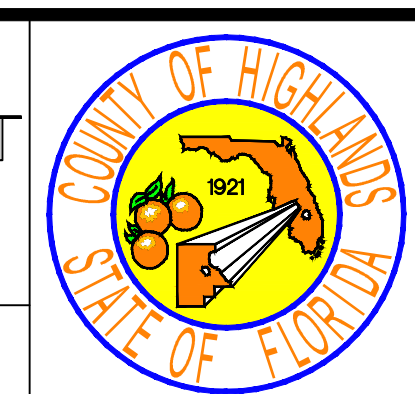
IN CHARGE:
J.D. LANGFORD, JR., P.E.

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:



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

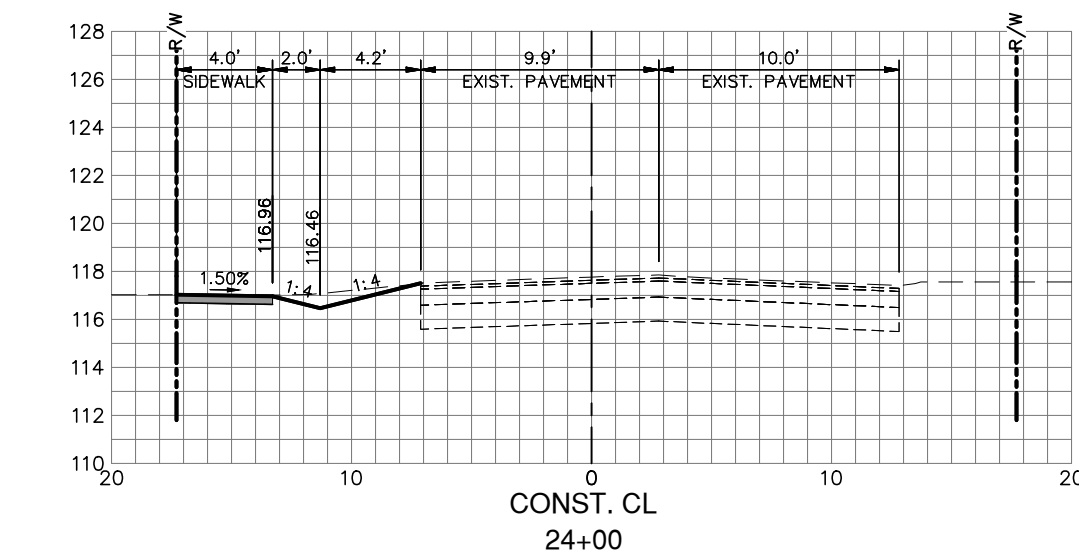
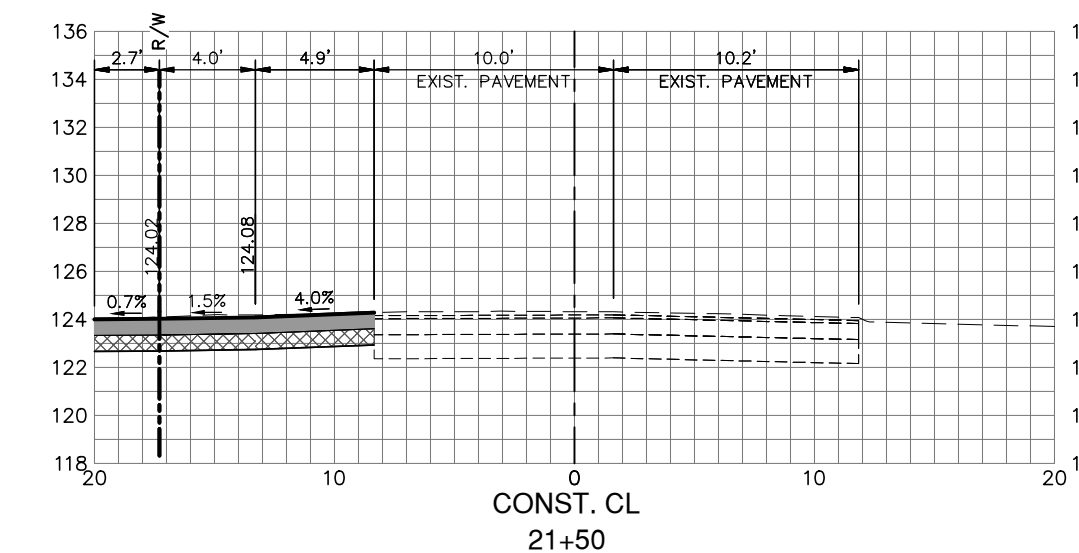
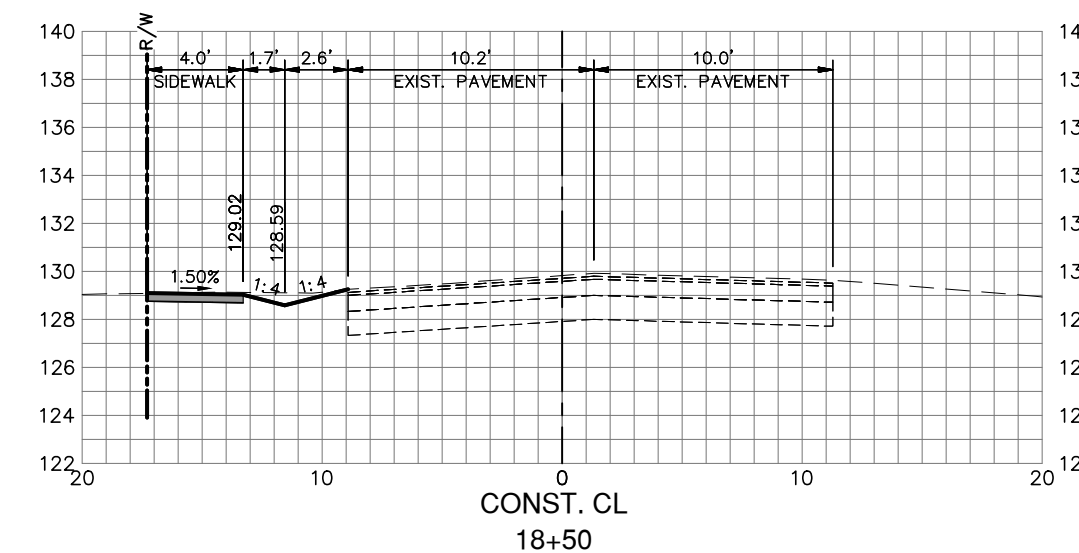
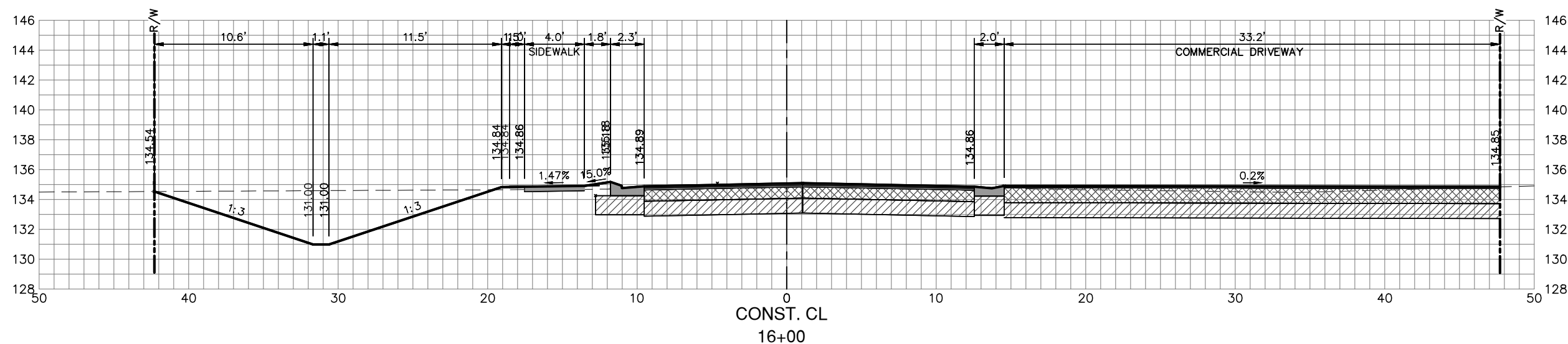
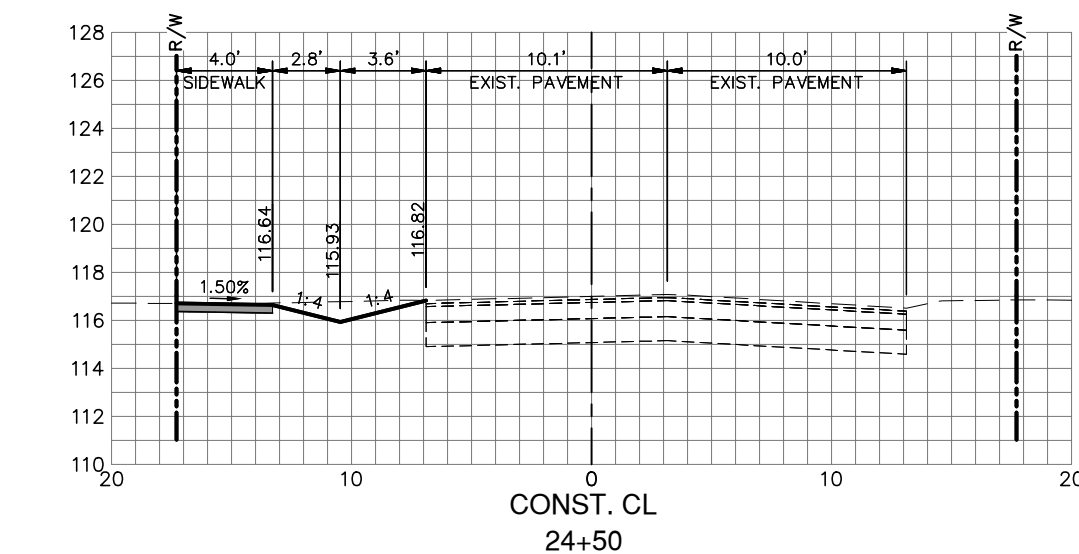
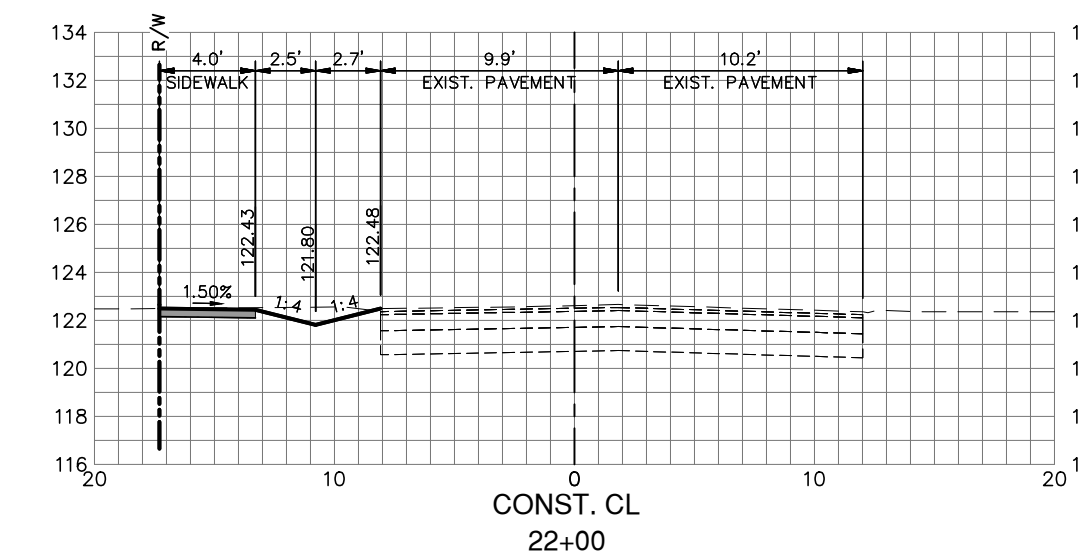
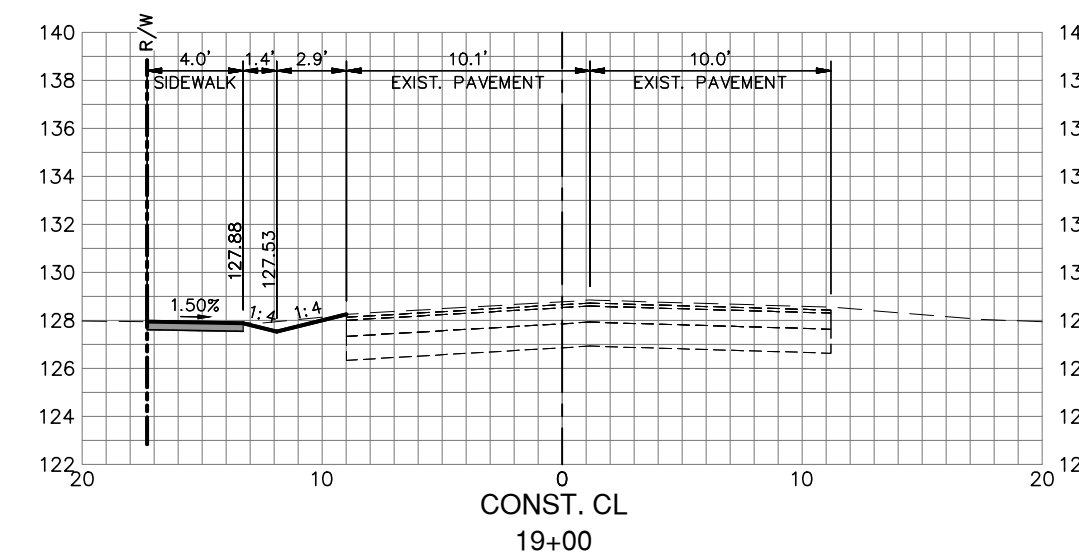
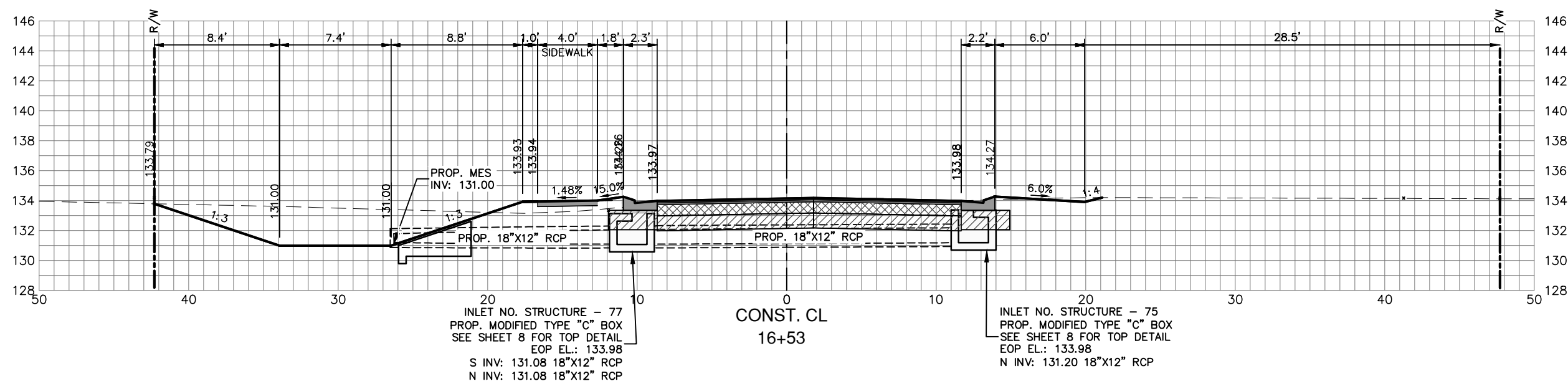
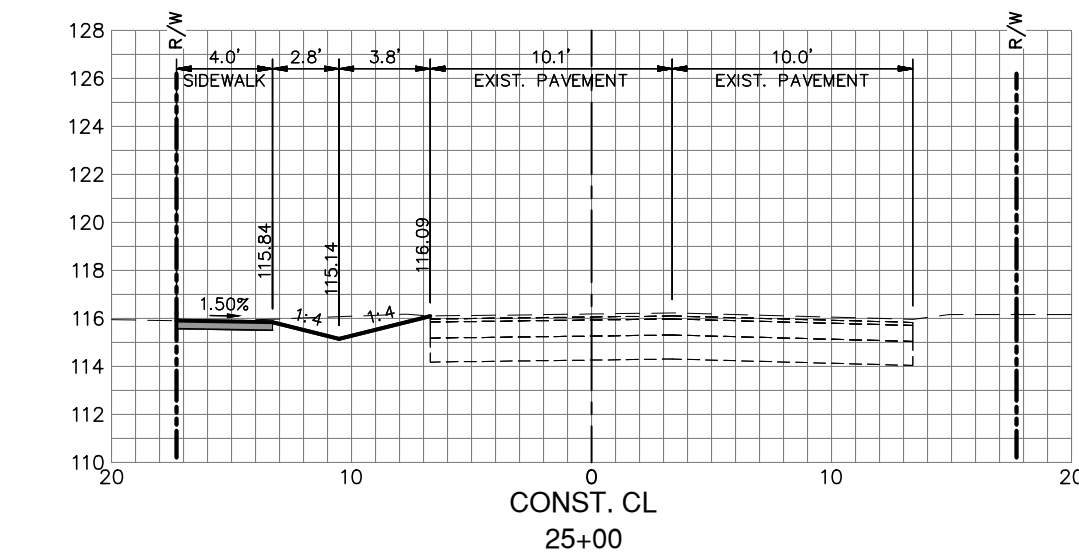
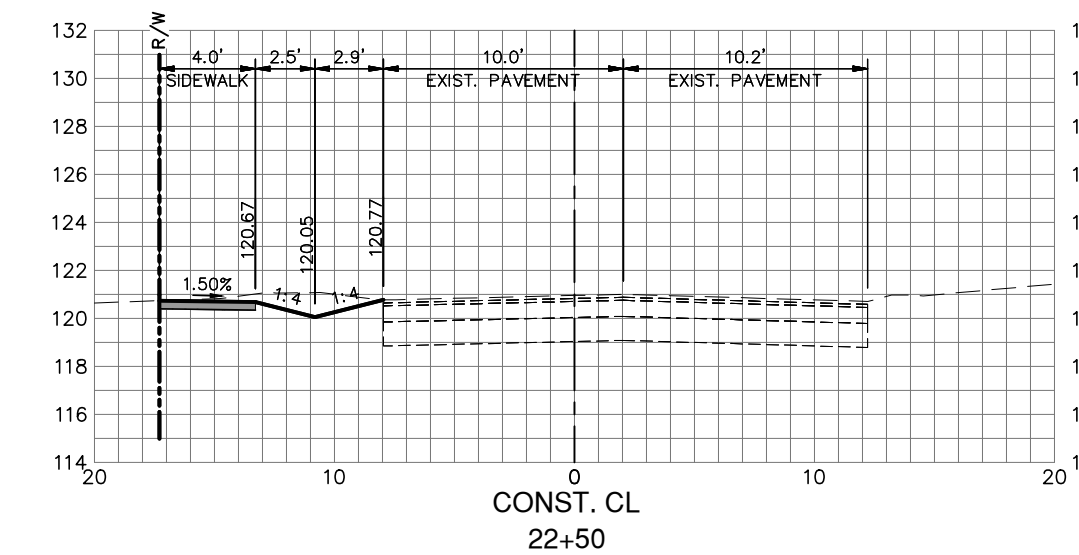
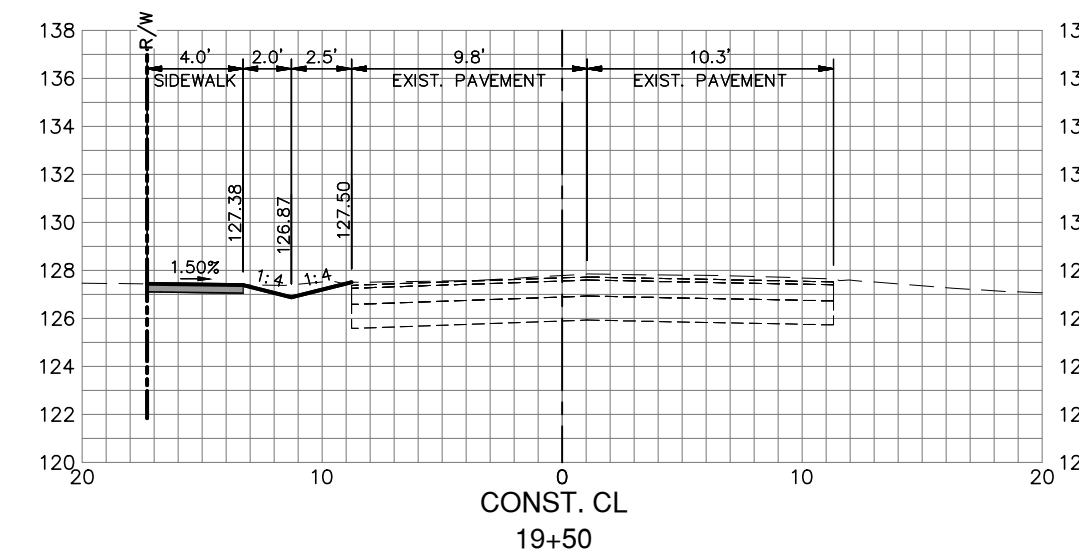
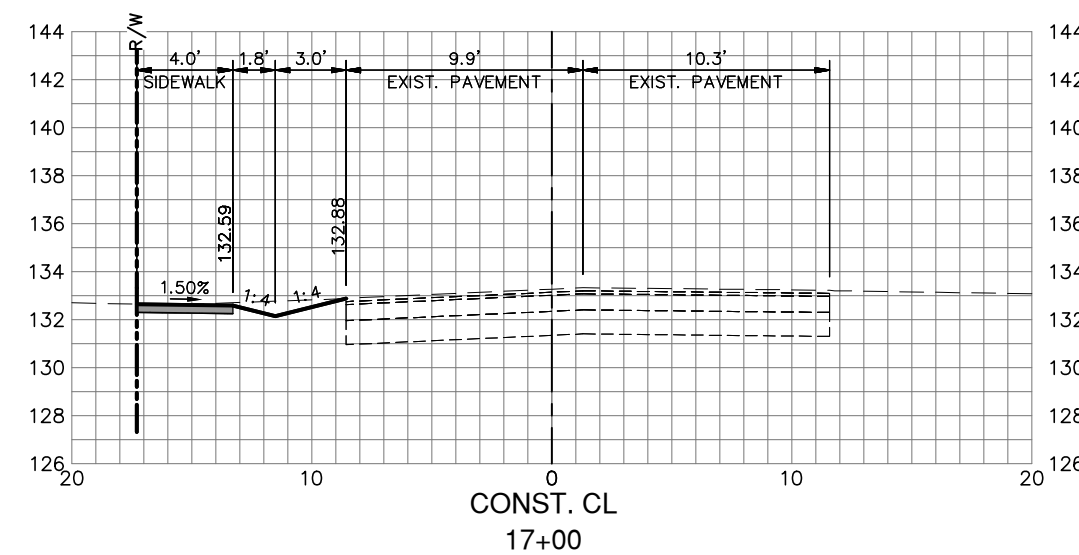
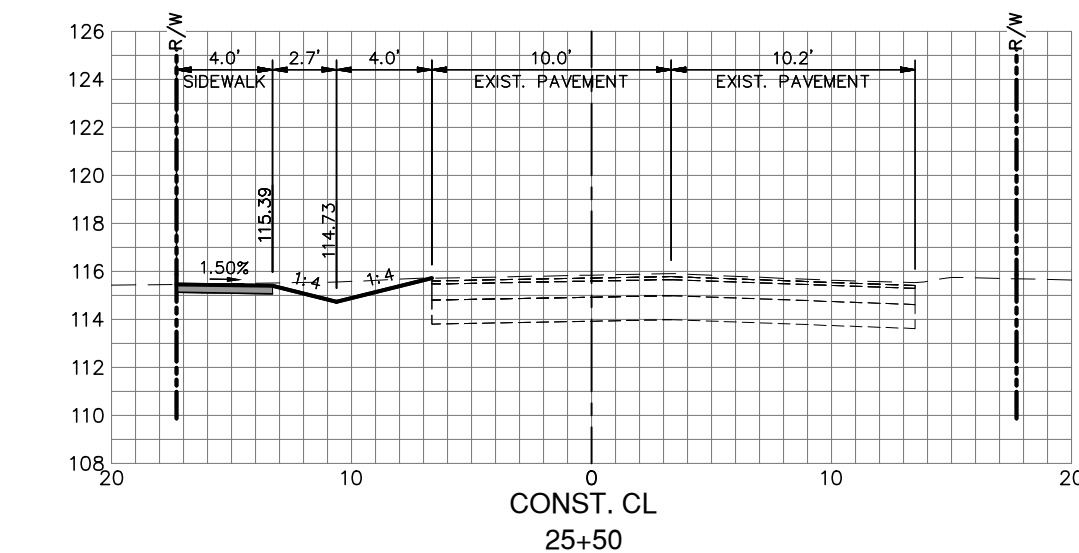
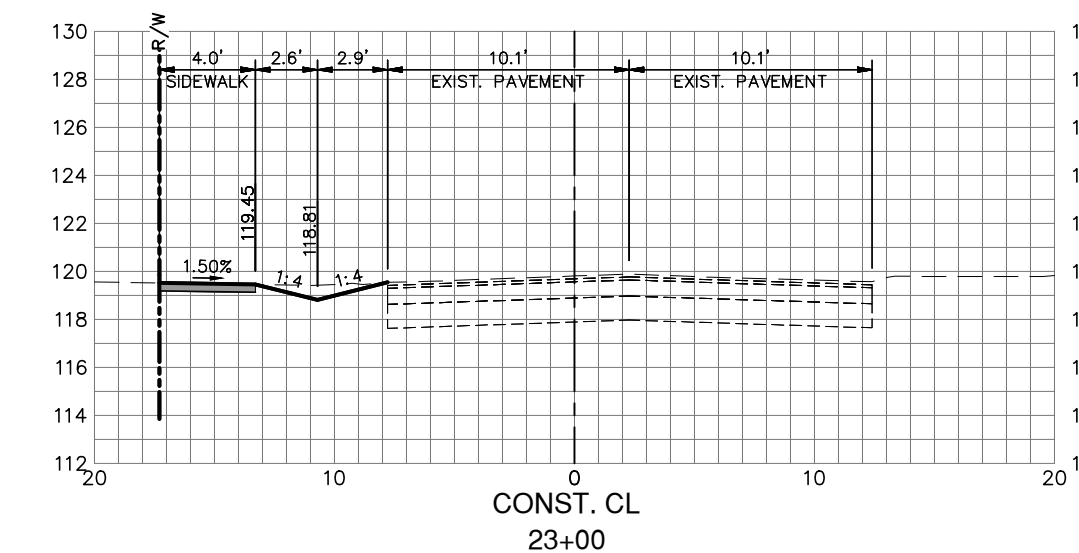
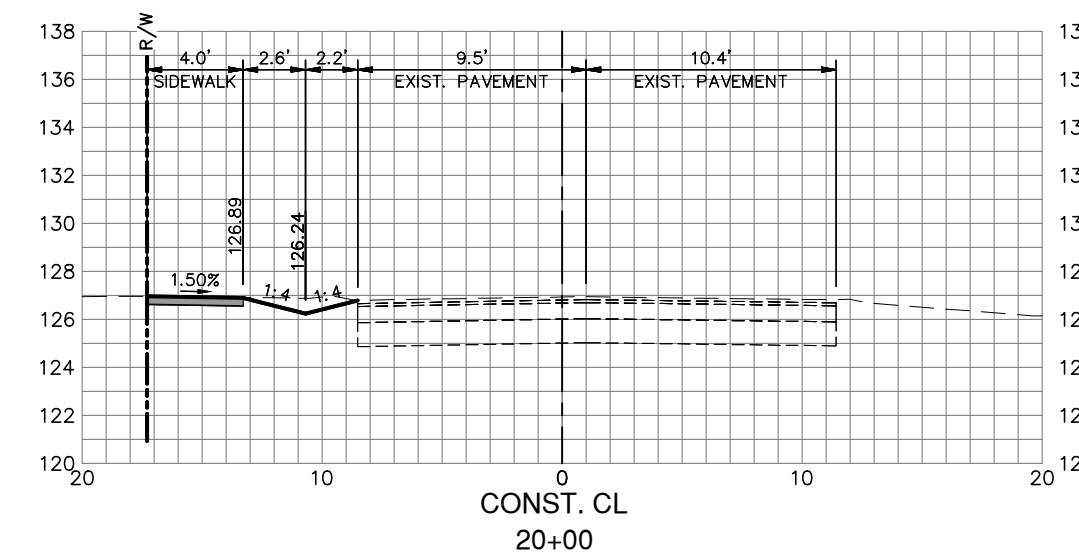
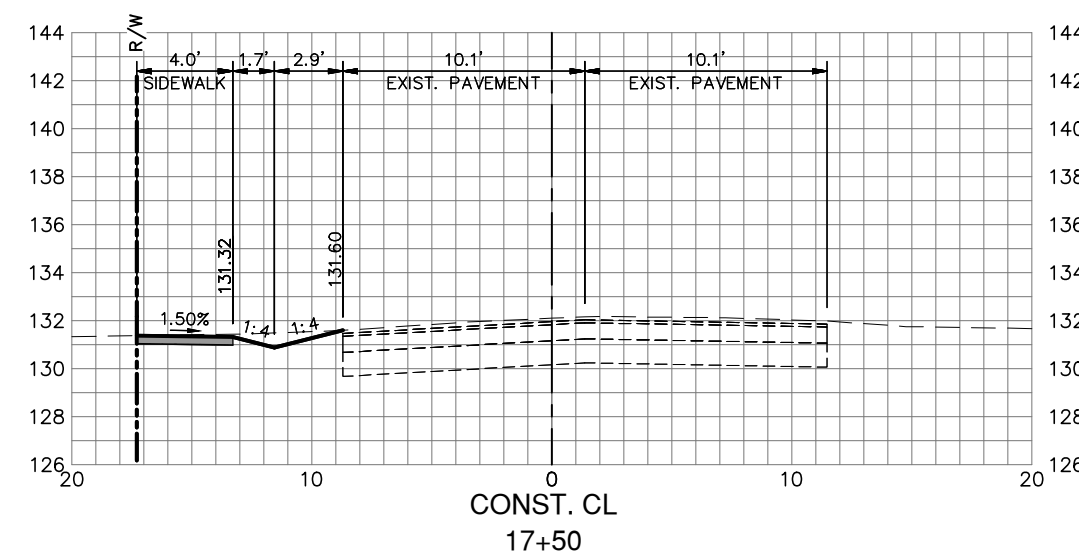
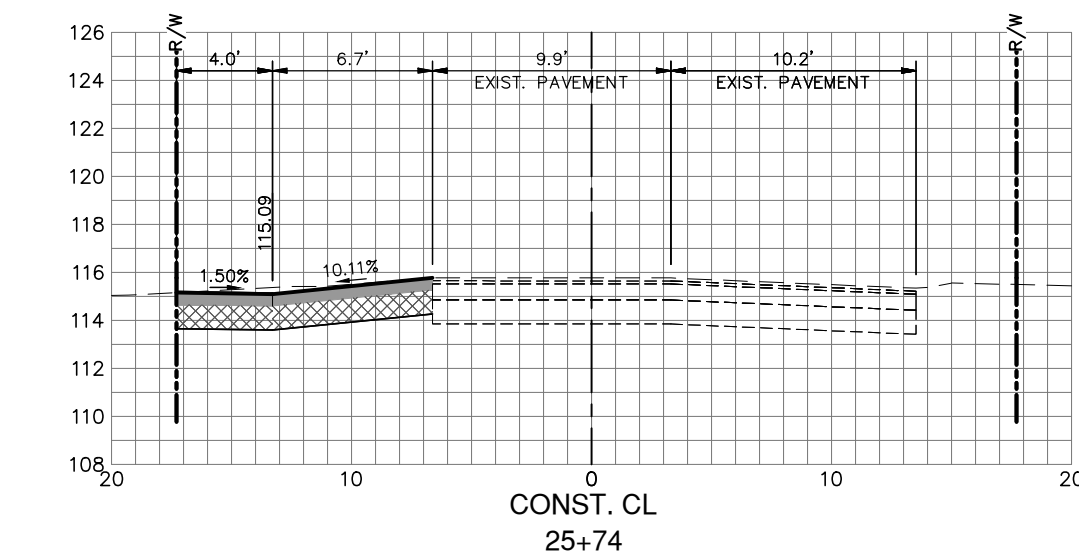
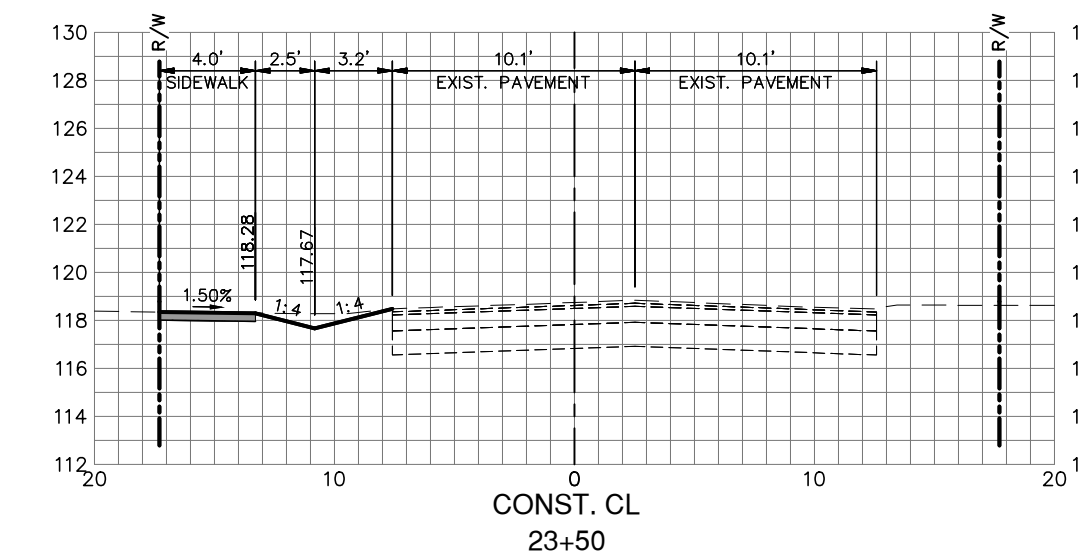
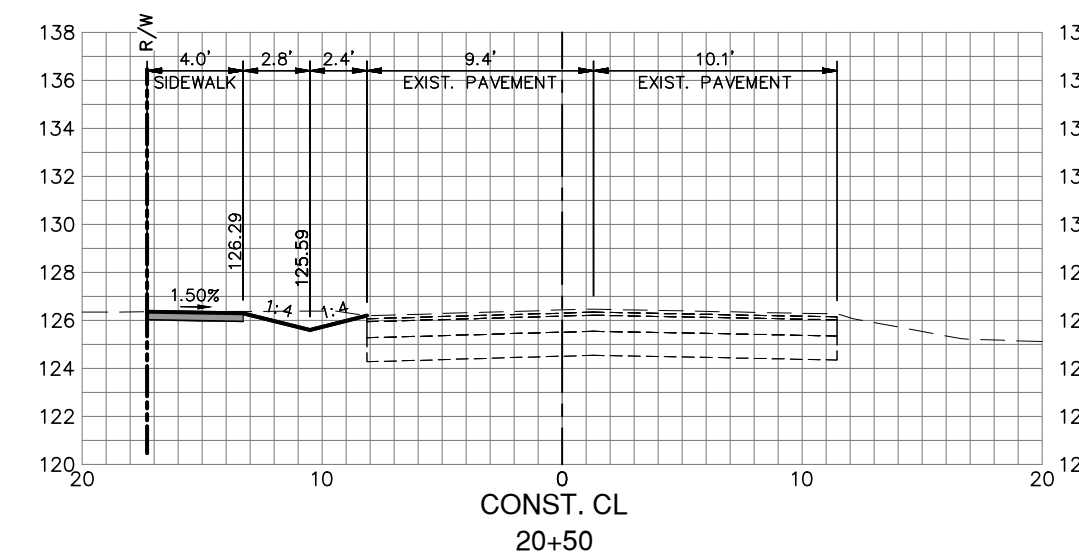
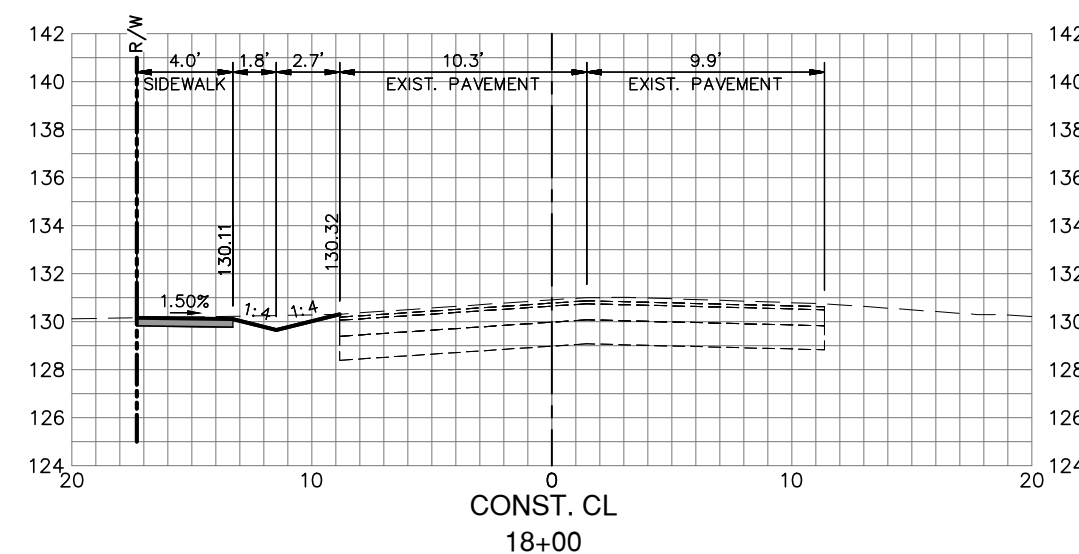
PROJECT NO.
17062

REV.
0

SHEET 46 OF 48

SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 46 D4, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		STATUS
DATE	DESCRIPTION	
4/2/19	DMN	ADDED DRIVEWAY & REVISED RIGHT OF WAY

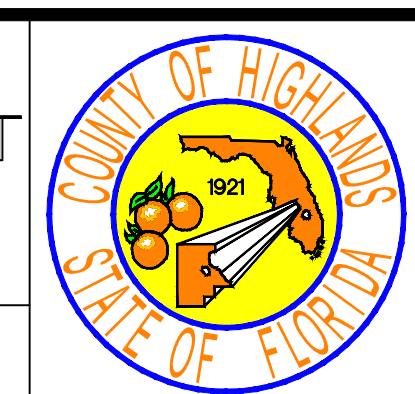
FOR BIDDING

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

DATE: _____



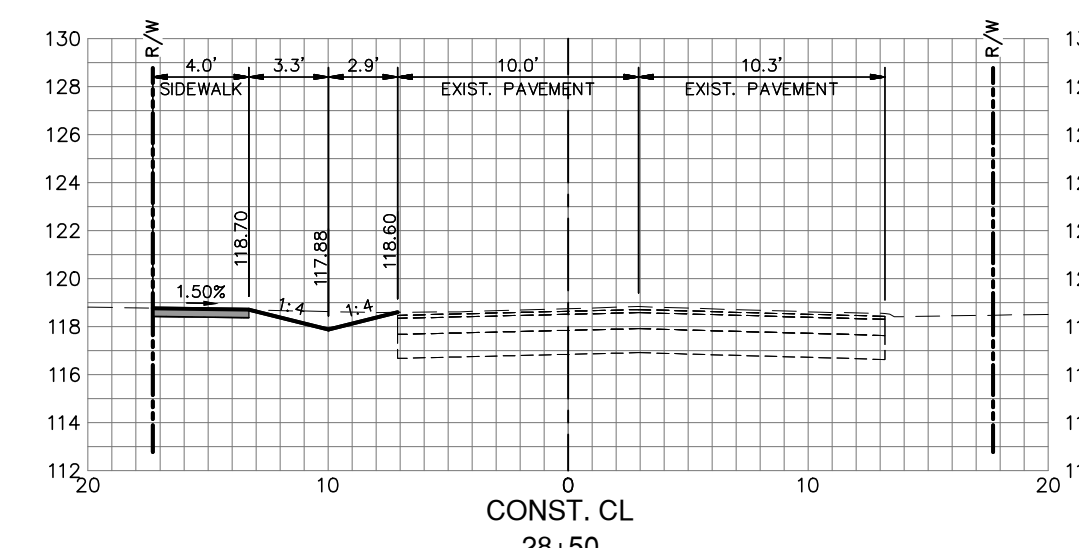
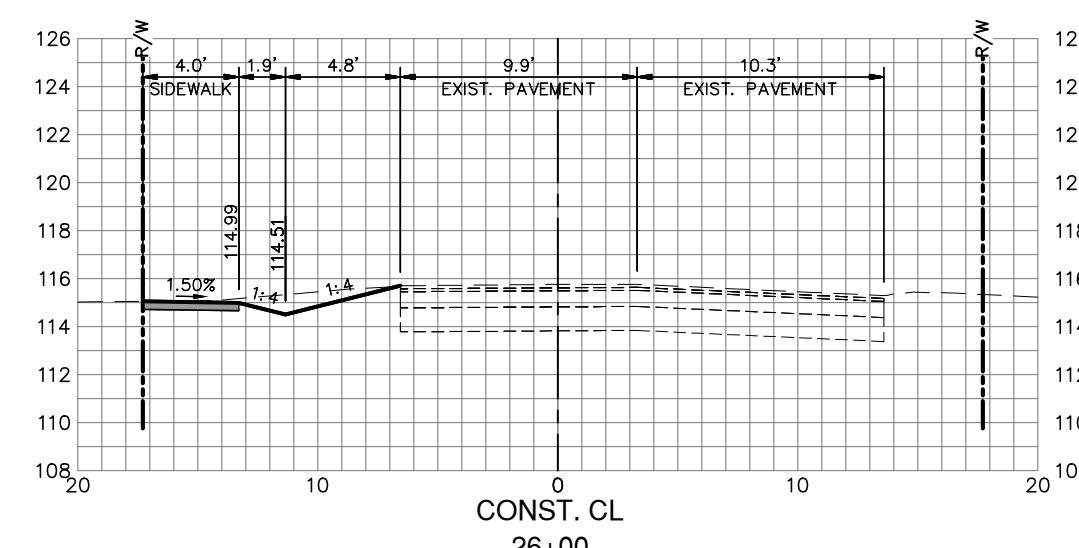
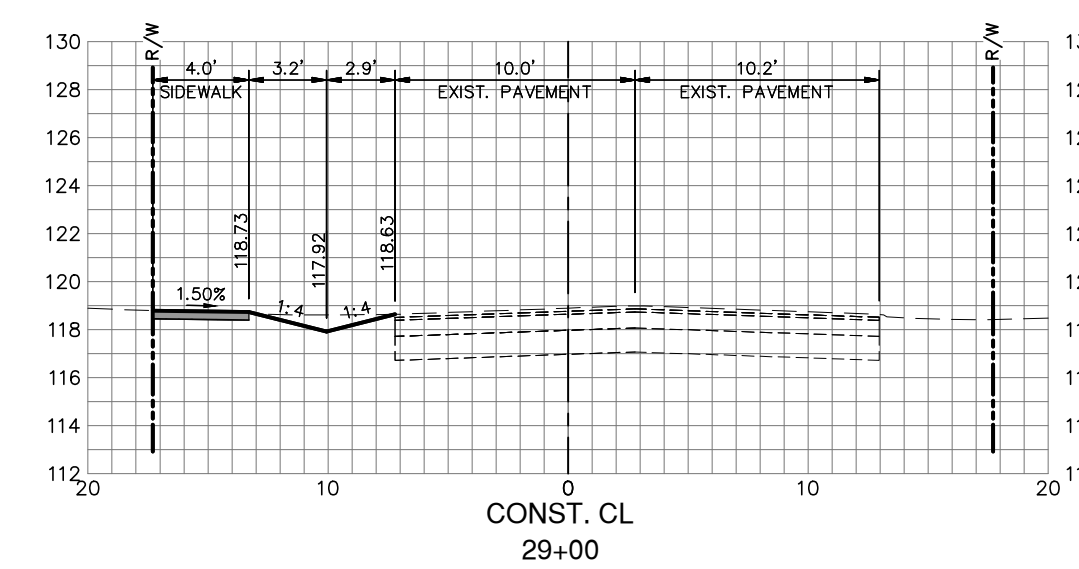
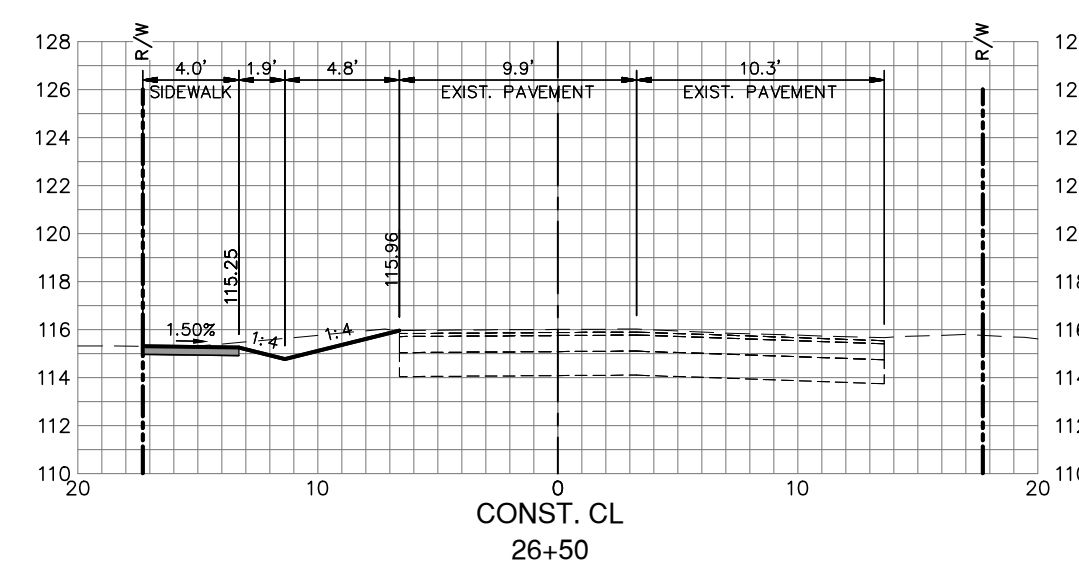
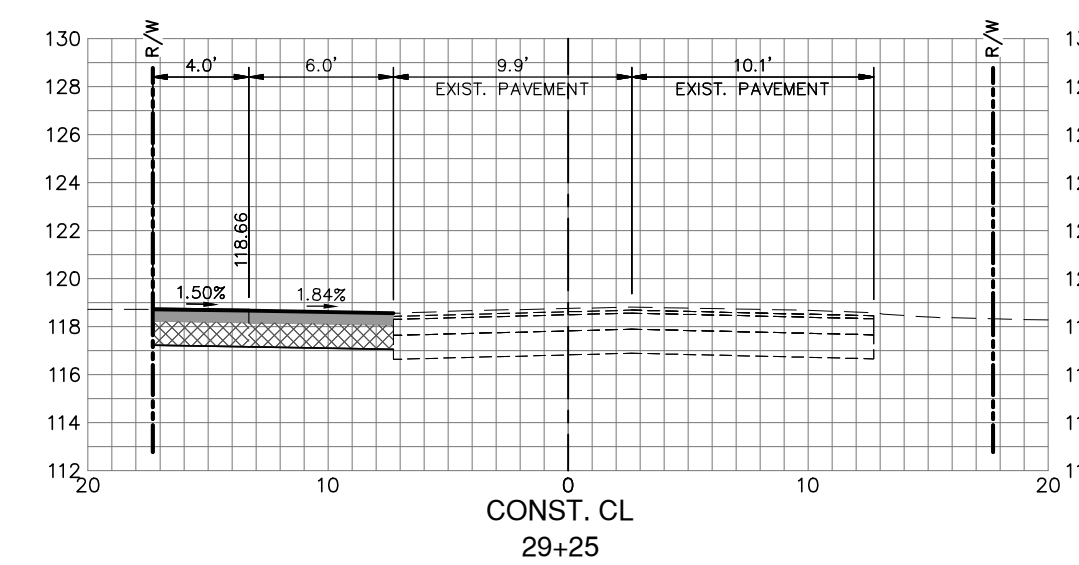
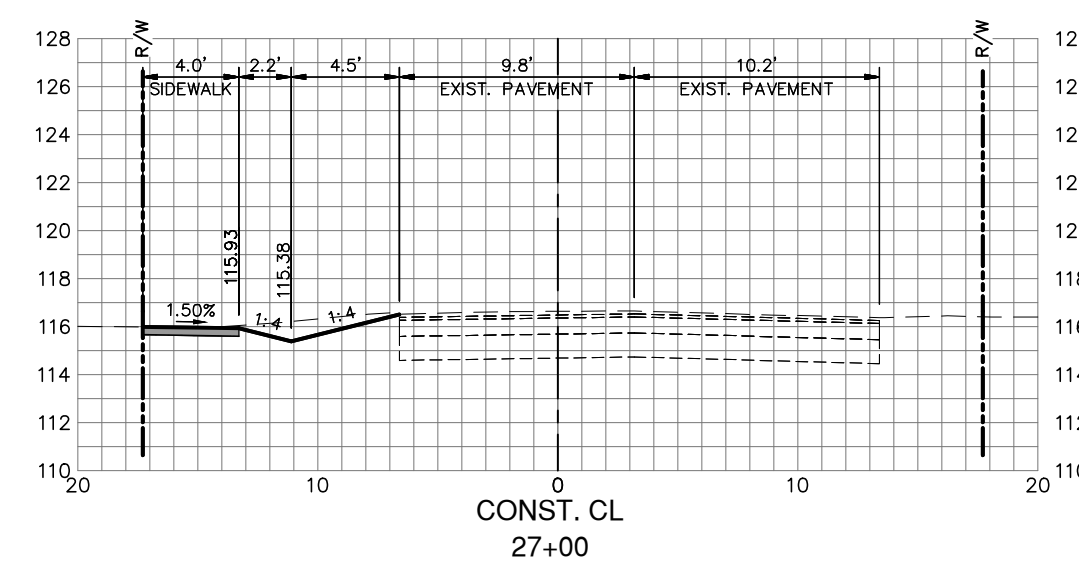
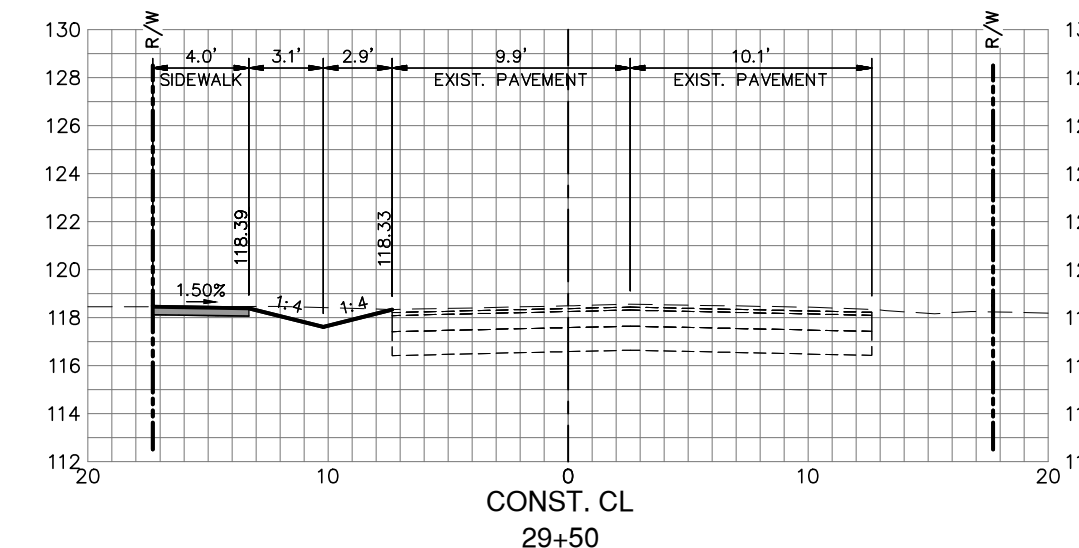
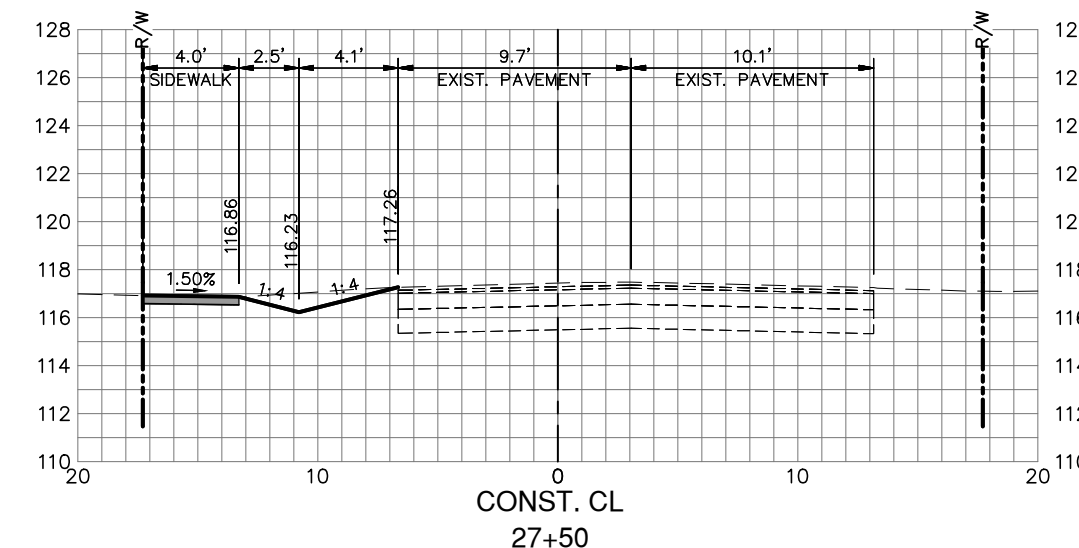
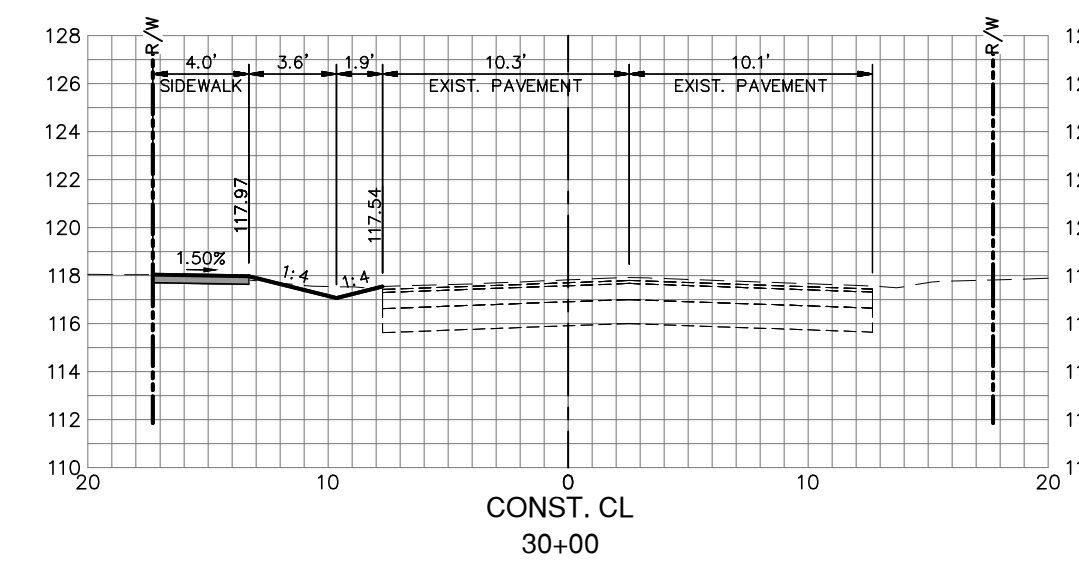
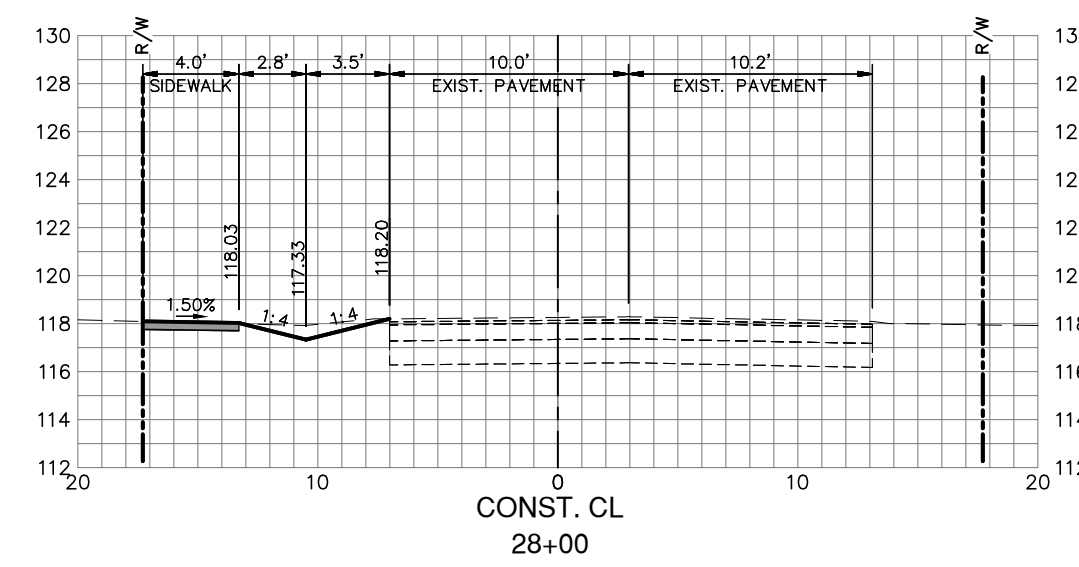
SEBRING PARKWAY PHASE IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS

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

PROJECT NO. 17062	REV. 0
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SHEET 47 OF 48

G:\PROJECTS\Sebring Parkway Phase II\DWG\Sebring Parkway Phase II A and B\Cross Section Sheets PKWY PH 2a.dwg, 47 05, Nietubicz, Douglas Colors As Black Except Gray Colors.ctb



REVISIONS		
DATE	BY	DESCRIPTION

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:
12/5/2019

**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 IIA
ROADWAY IMPROVEMENTS
DESOTO CROSS SECTIONS

SCALE: HORIZ. 1"=8' VERT. 1"=8'	
PROJECT NO. 17062	REV. 0
SHEET 48 OF 48	