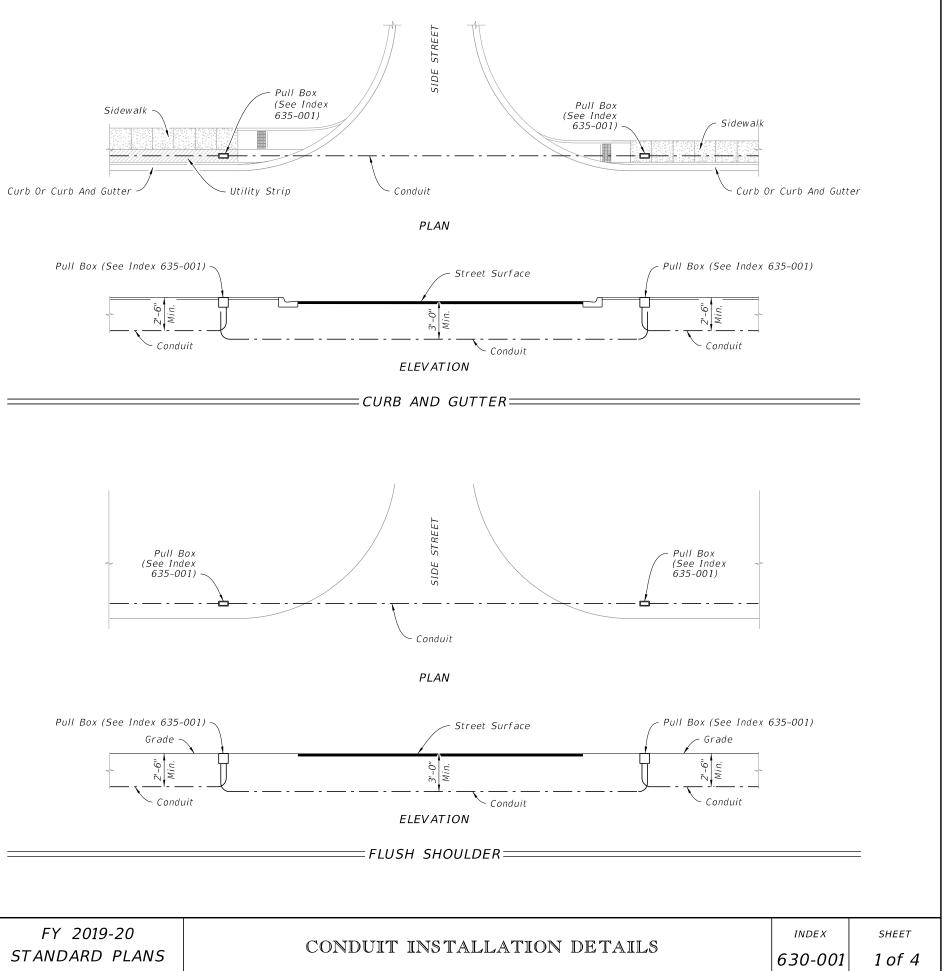
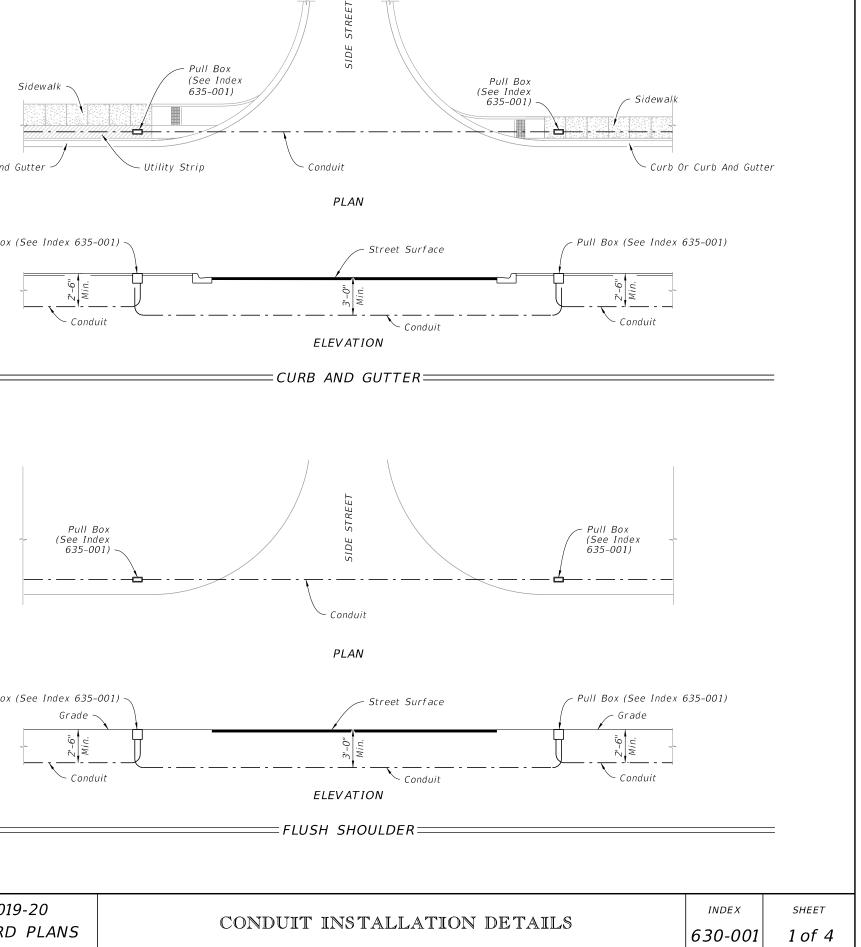
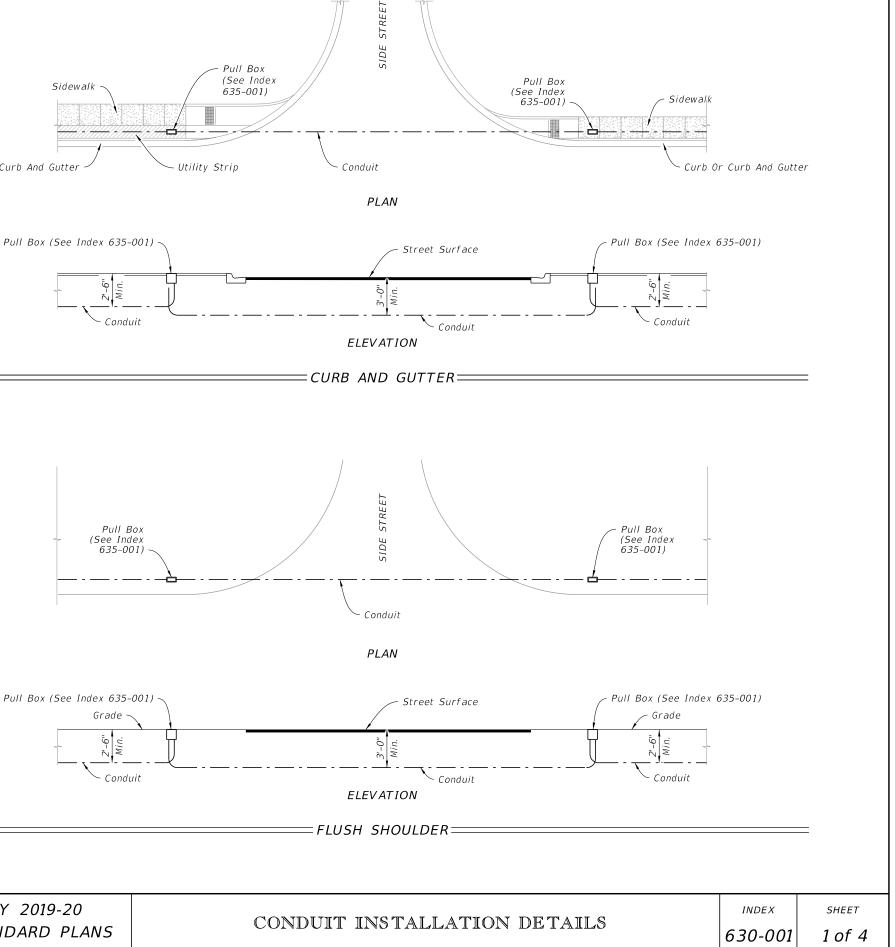
### GENERAL NOTES:

- 1. Install conduit in accordance with Specification 630.
- 7. When installing conduit under sidewalk by open trench, replace the entire sidewalk slab.
- 3. Trench not to be open more than 250' at a time when construction area is subject to vehicular or pedestrian traffic.
- 4. Sawcut asphalt at the edges of the trench to leave neat lines.



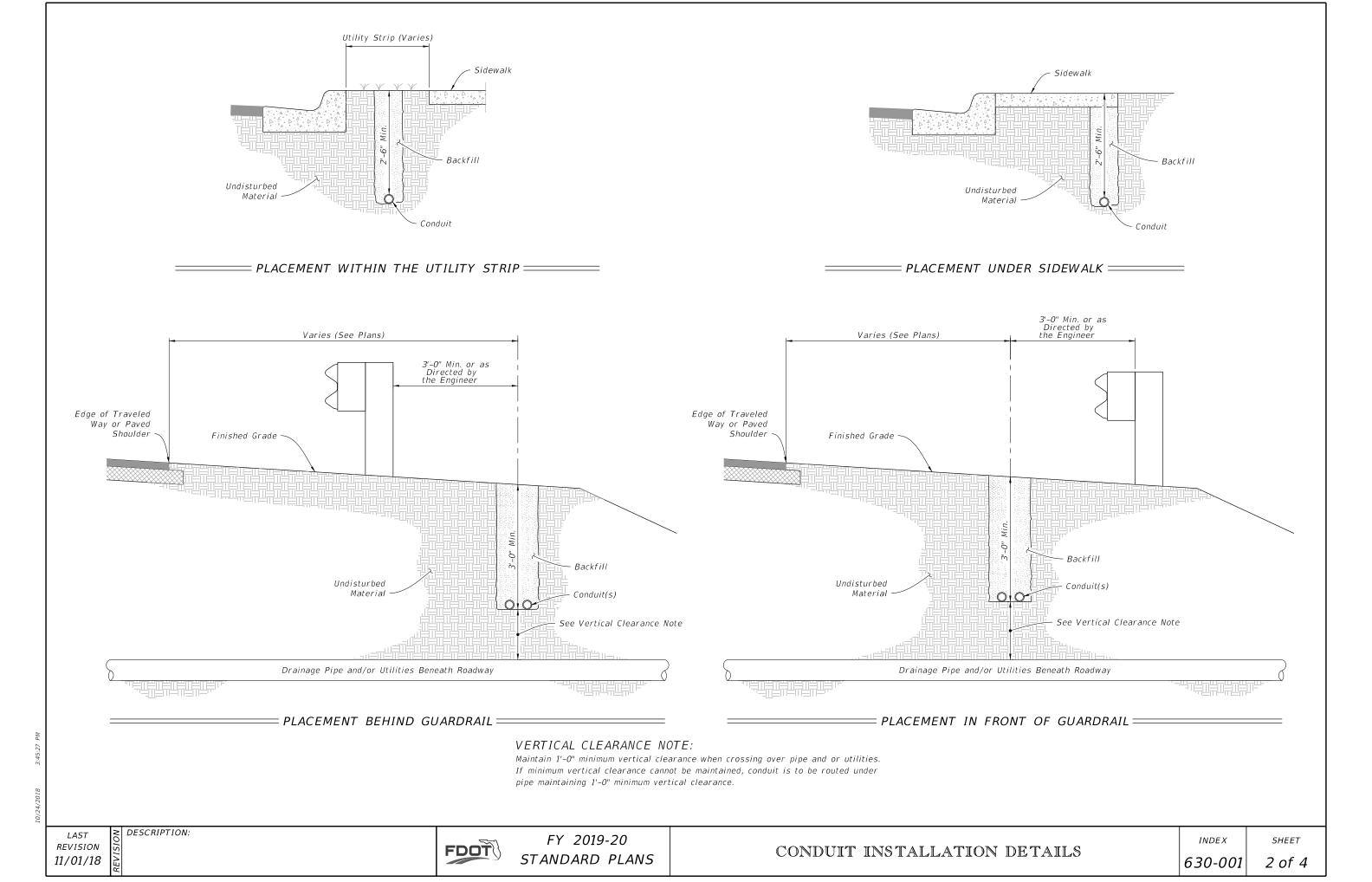


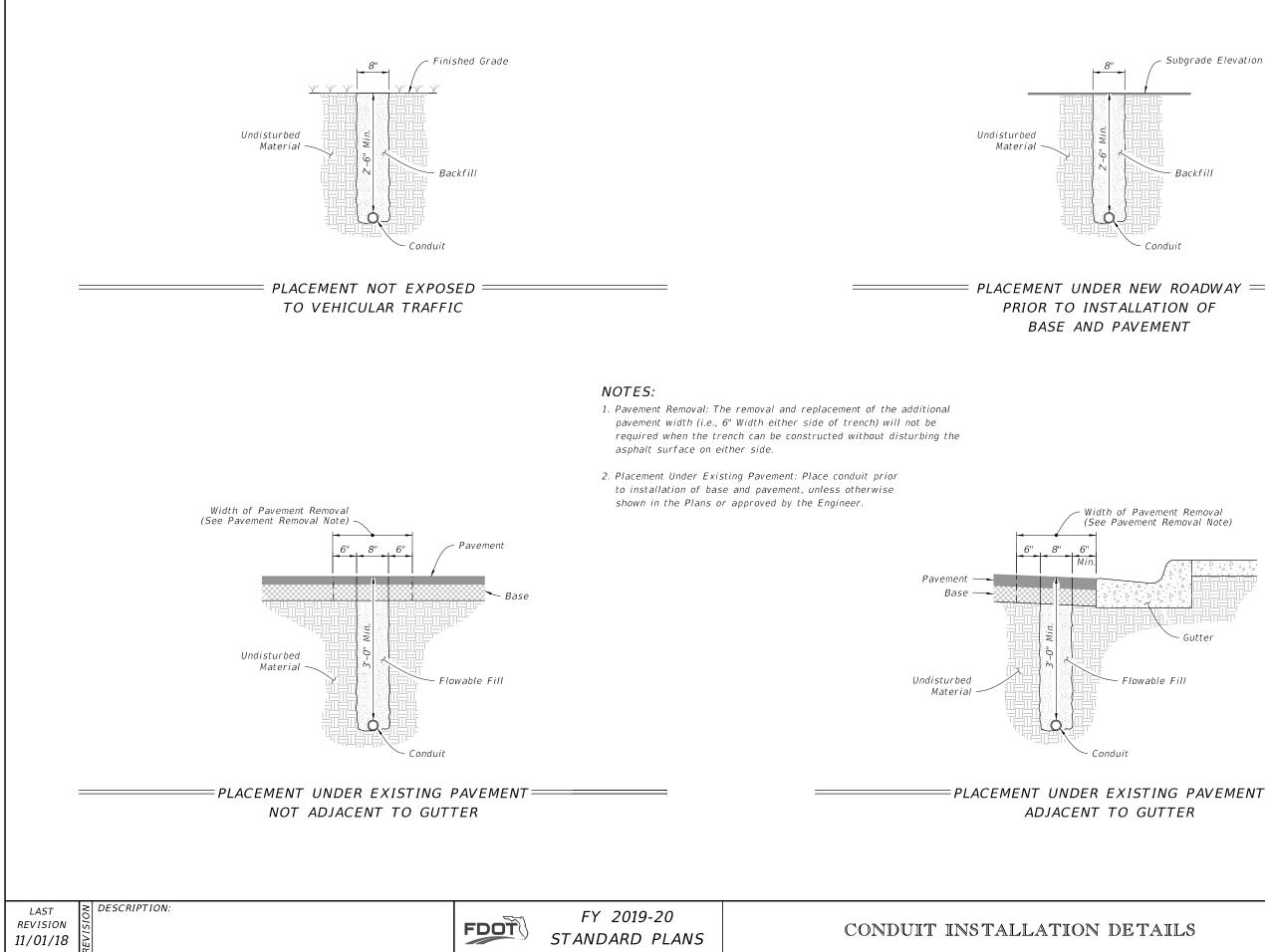


LAS REVIS 11/01/ HH H

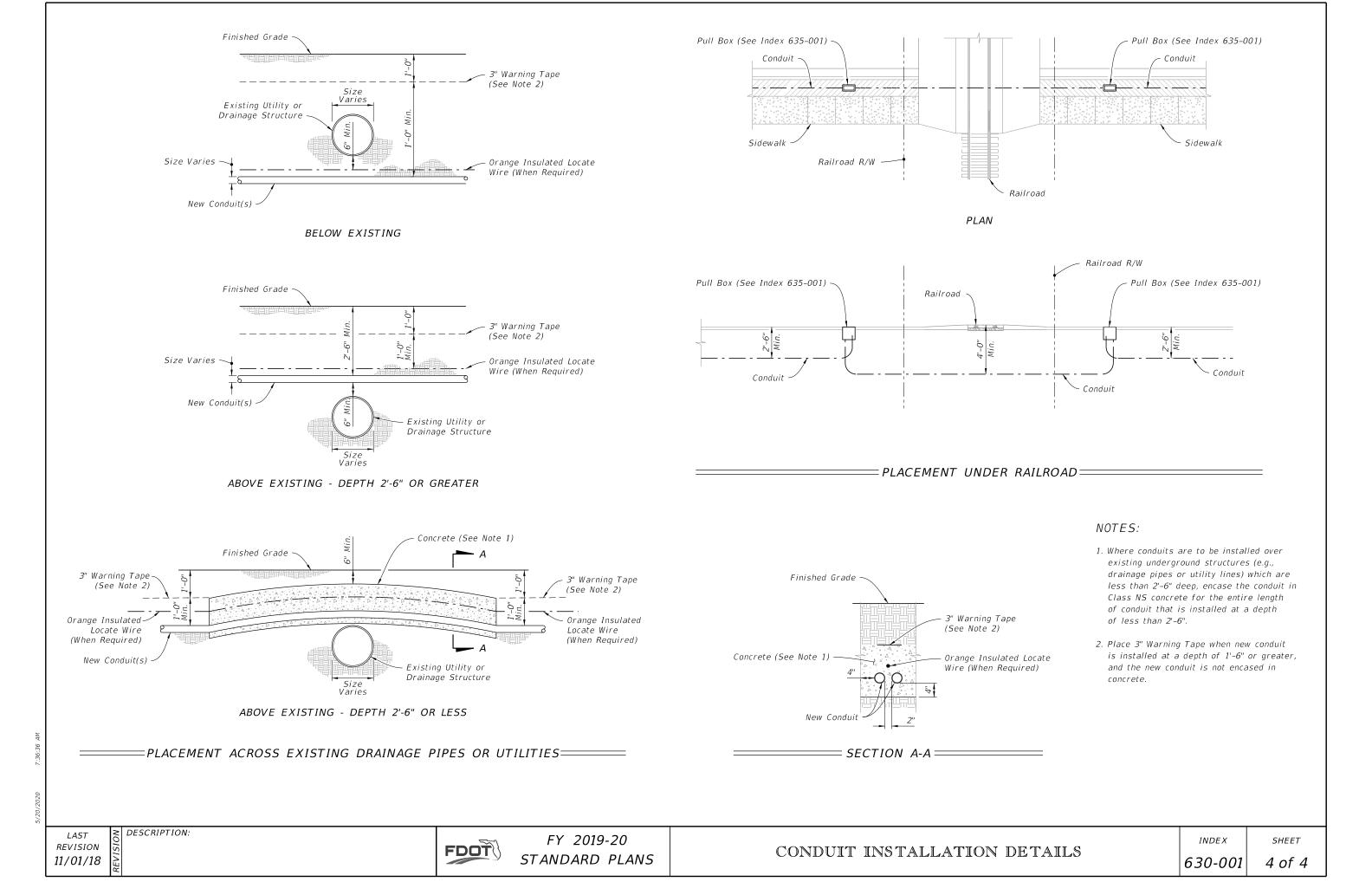
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SION	SI	
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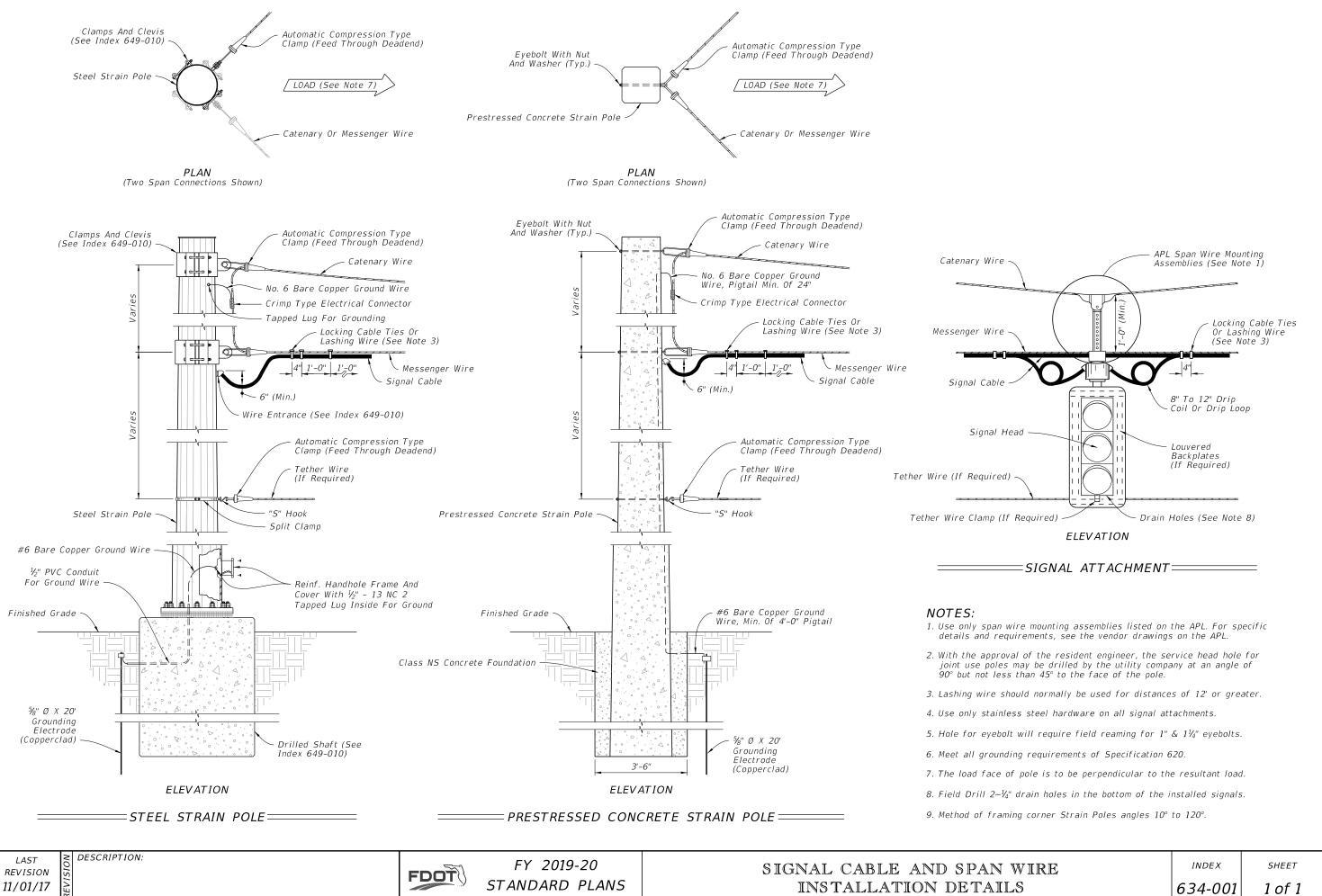


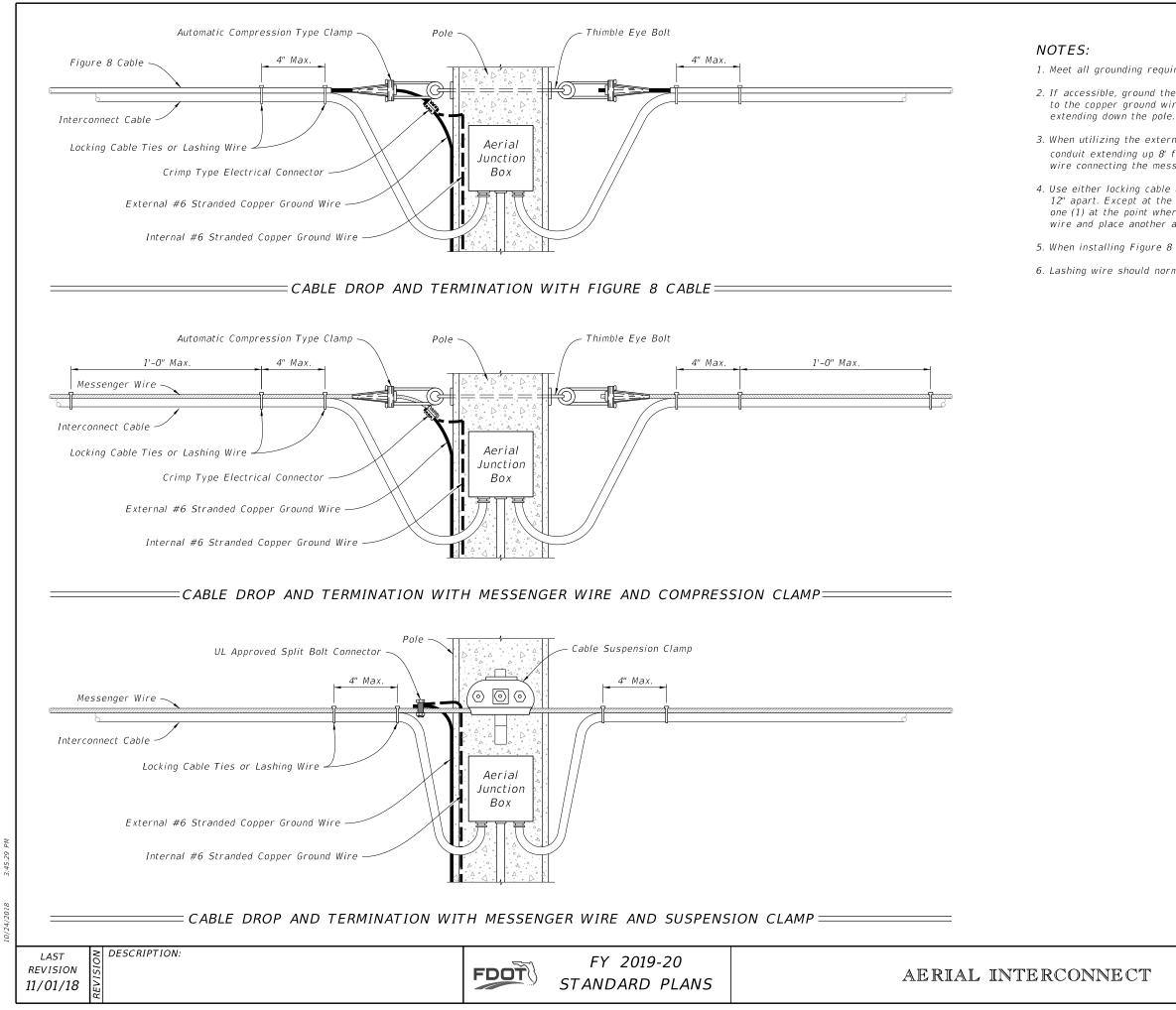




TING PAVEMENT		
AILS	INDEX 630-001	<sub>sнеет</sub> 3 of 4







1. Meet all grounding requirements of Specification 620.

2. If accessible, ground the messenger wire of the interconnect cables to the copper ground wire of the pole or to the external wire extending down the pole.

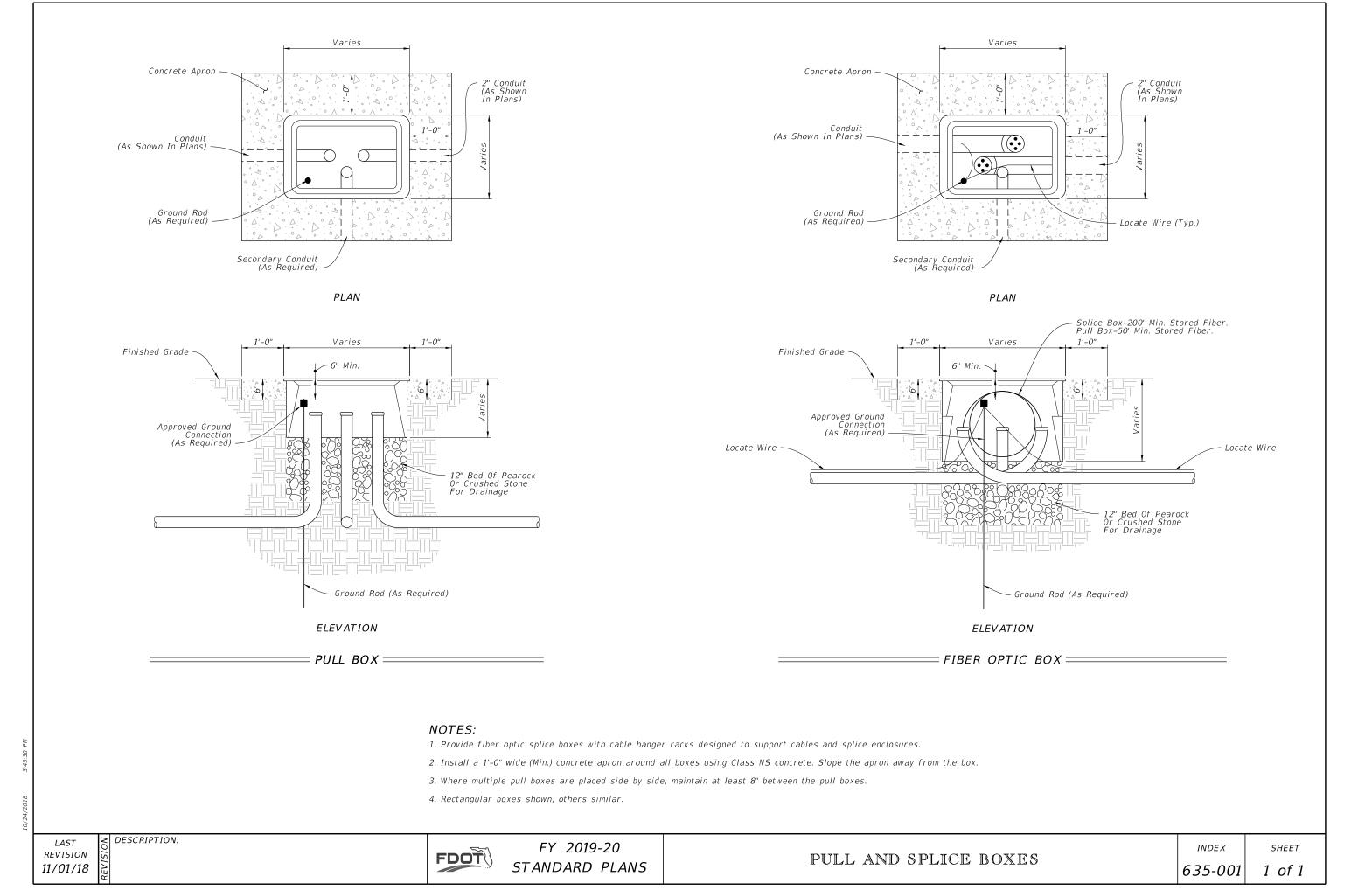
3. When utilizing the external ground wire, install a piece of  $\frac{1}{2}$ " conduit extending up 8' from the finish grade to protect the ground wire connecting the messenger wire to the ground rod.

4. Use either locking cable ties or lashing wire, placed no further than 12" apart. Except at the point of cable drop or terminations, place one (1) at the point where the cables separate from the messenger wire and place another at a maximum distance of 4" from that tie.

5. When installing Figure 8 interconnect cable, only use locking cable ties.

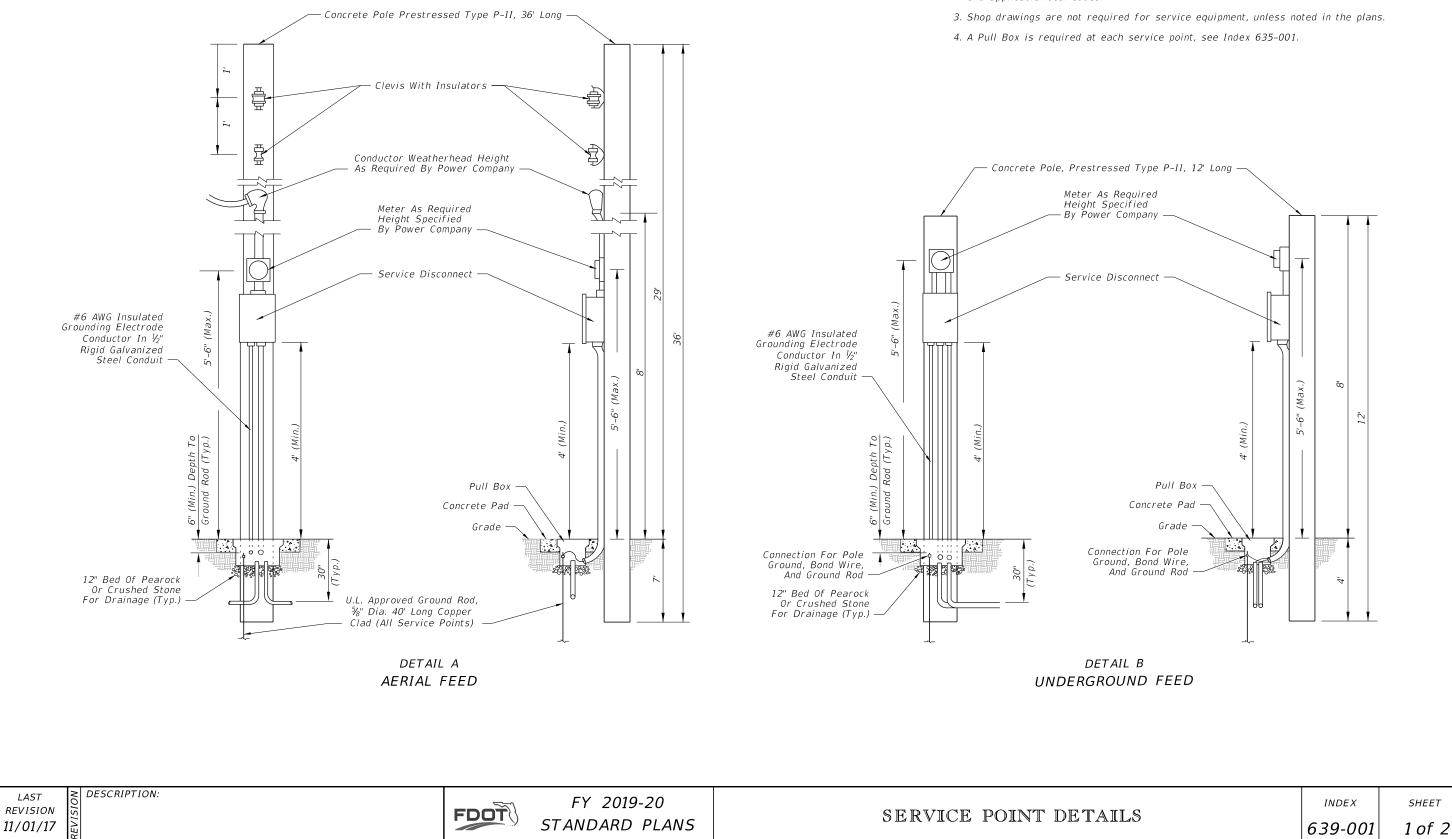
6. Lashing wire should normally be used for distances of 12' or greater.

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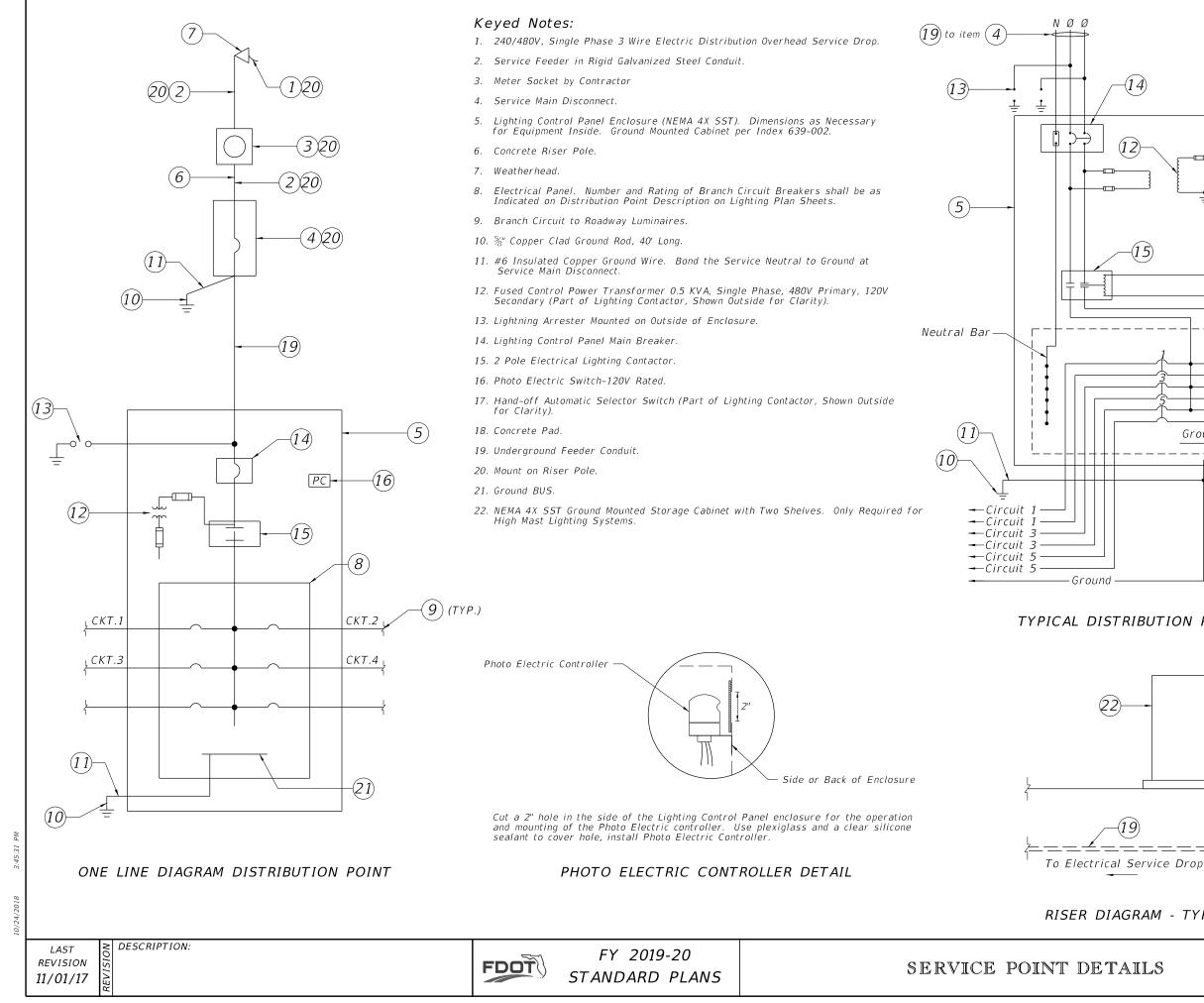


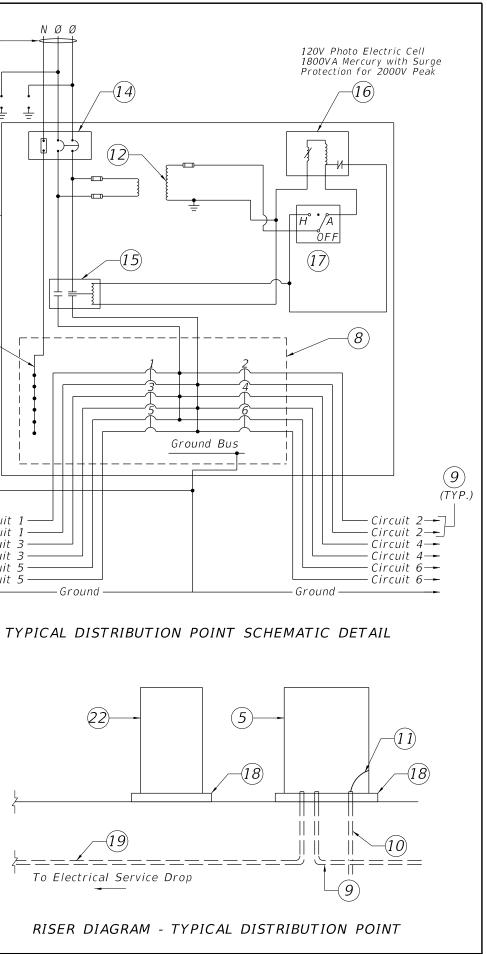
## GENERAL NOTES:

- 2. The service installation shall meet the requirements of the national electric code and applicable local codes.

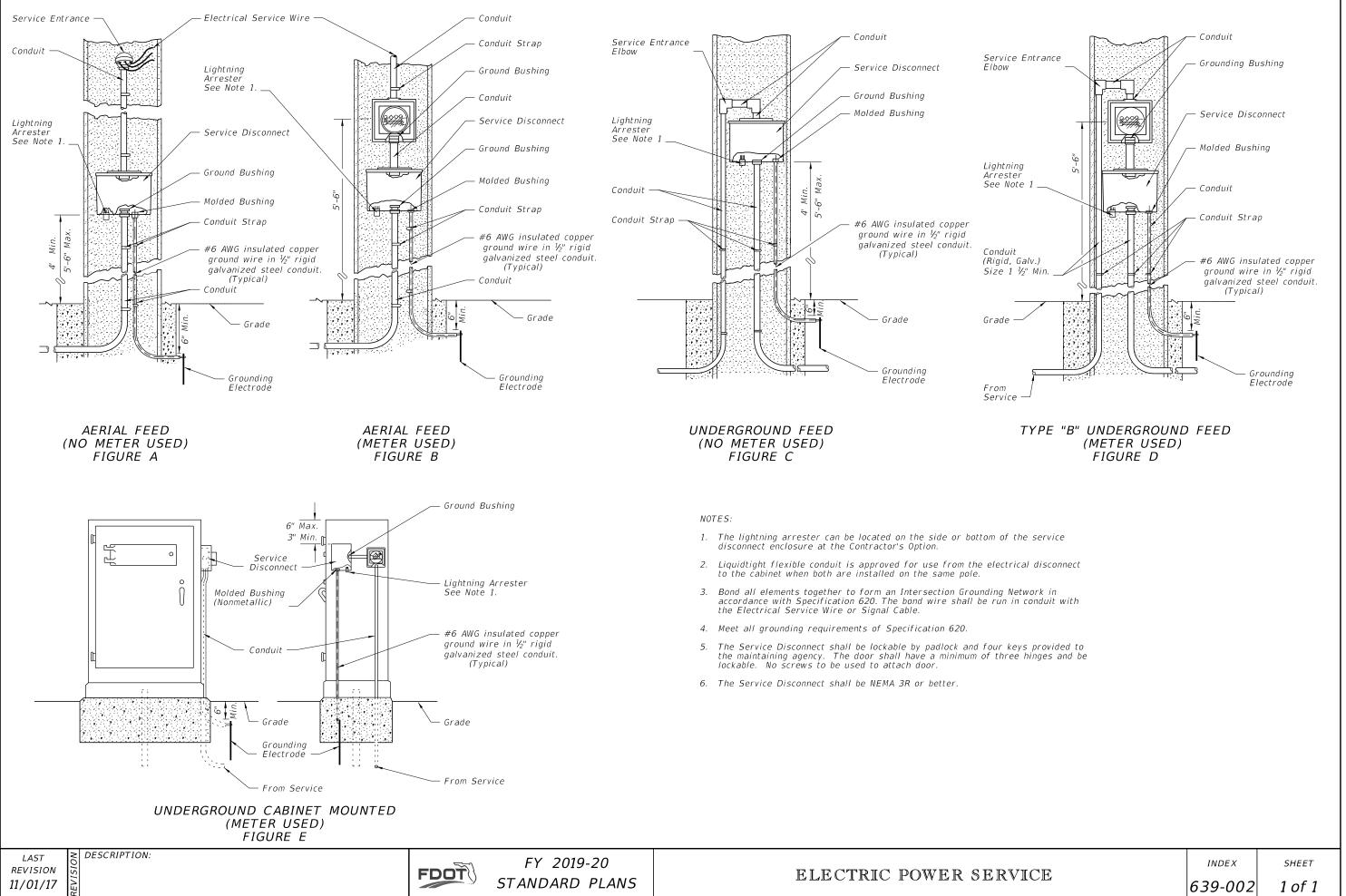


1. It shall be the contractors responsibility to provide a complete service assembly as per the plans and service specifications.





INDEX	SHEET
639-001	2 of 2



#### GENERAL NOTES:

- 1
- Work these Index drawings with the Strain Pole Schedule in the Plans. Shop Drawings: This Index is considered fully detailed and no shop drawings are necessary. Submit shop drawings for minor modifications not detailed in the plans. 2.
- З.
- Materials: А. В.
  - Concrete: Class V Special or Class VI Prestress Strands & Spiral Reinforcing: Specification Section 641
  - Hand and coupler cover plates:
    - Non-corrosive material Round headed, chrome plated

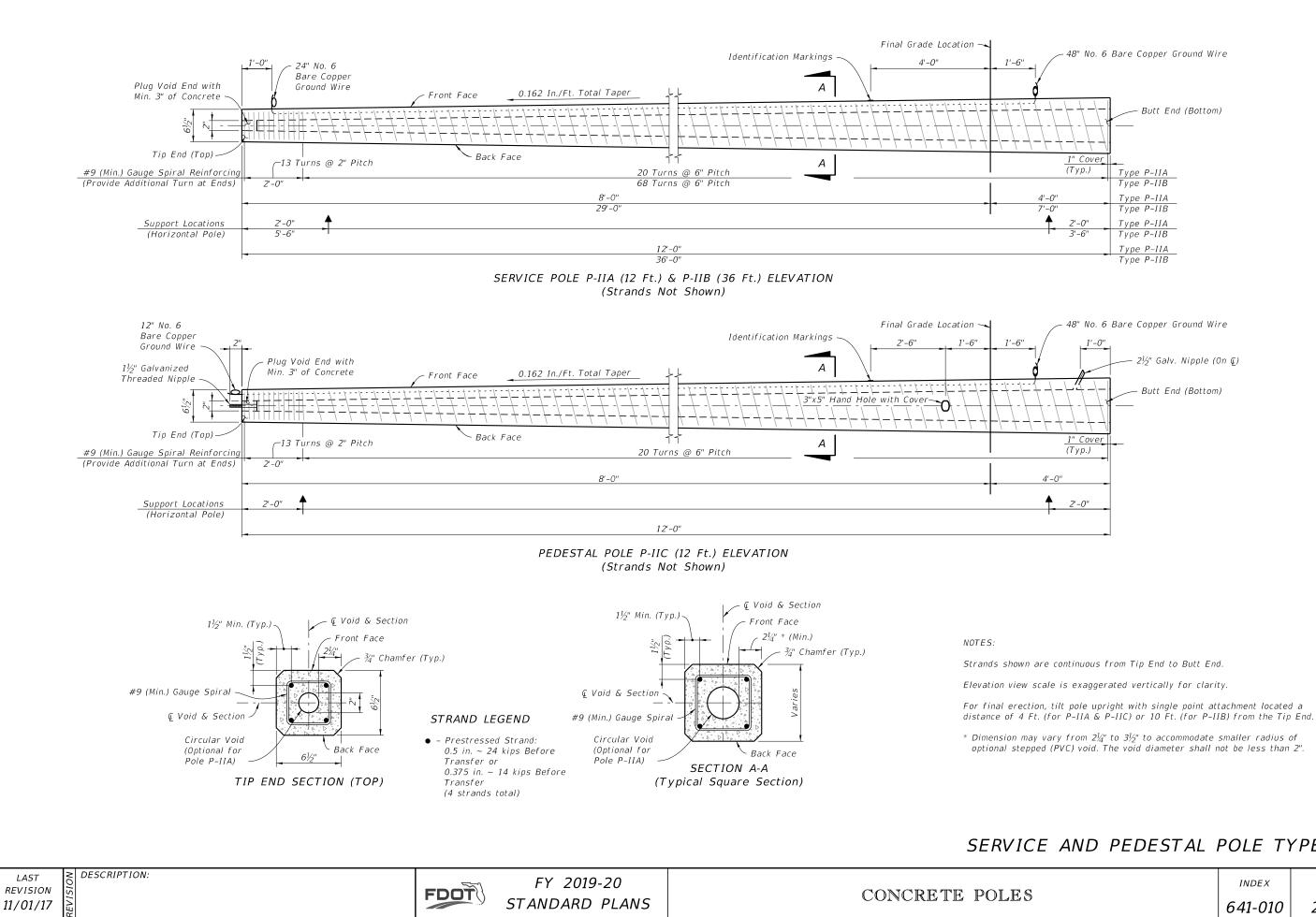
D. Screws: 4. Fabrication:

С.

- A. Pole Taper for pole width, strands, reinforcing and void: 0.081 in/ft per face.
  B. Concrete Cover: 1" minimum
- Spiral Reinforcing: As shown, plus one turn for splices and two turns at both the tip and butt ends С. of the pole.
- The design dimensions for Front Face (FF) and Back Face (BF) of the poles may vary transversely from the section shown by  $\pm \frac{1}{4}$ " to assist with removal from forms. Balance addition and subtraction D. of the face widths to maintain section areas shown.
- Tie ground wires to the interior of reinforcing steel to prevent displacement during concreting operations. Cut the tip end of the prestressed strand first or simultaneously with the butt end. Ε.
- F. G.
  - Provide cover plates and screws for hand hole and couplers. Attach cover plates to the poles using lead anchors or embedded threaded inserts.
- Н. Provide Aluminum Identification Tags on the poles with the following information:
  - a. Financial Project ID.
  - Pole Manufacturer b.
  - Standard Pole Type Number С.
  - d. Pole Length (L)
- 5. Support locations are for strand release, storage, lifting and transport. Keep BF oriented downward until final erection.
- Pick-up and support locations shown may vary within a tolerance of  $\pm 3$ ". 6.
- Two point attachment: provide an eye bolt hole for the messenger wire.
  Tether Wire: When required, field-drill the eyebolt hole prior to installation



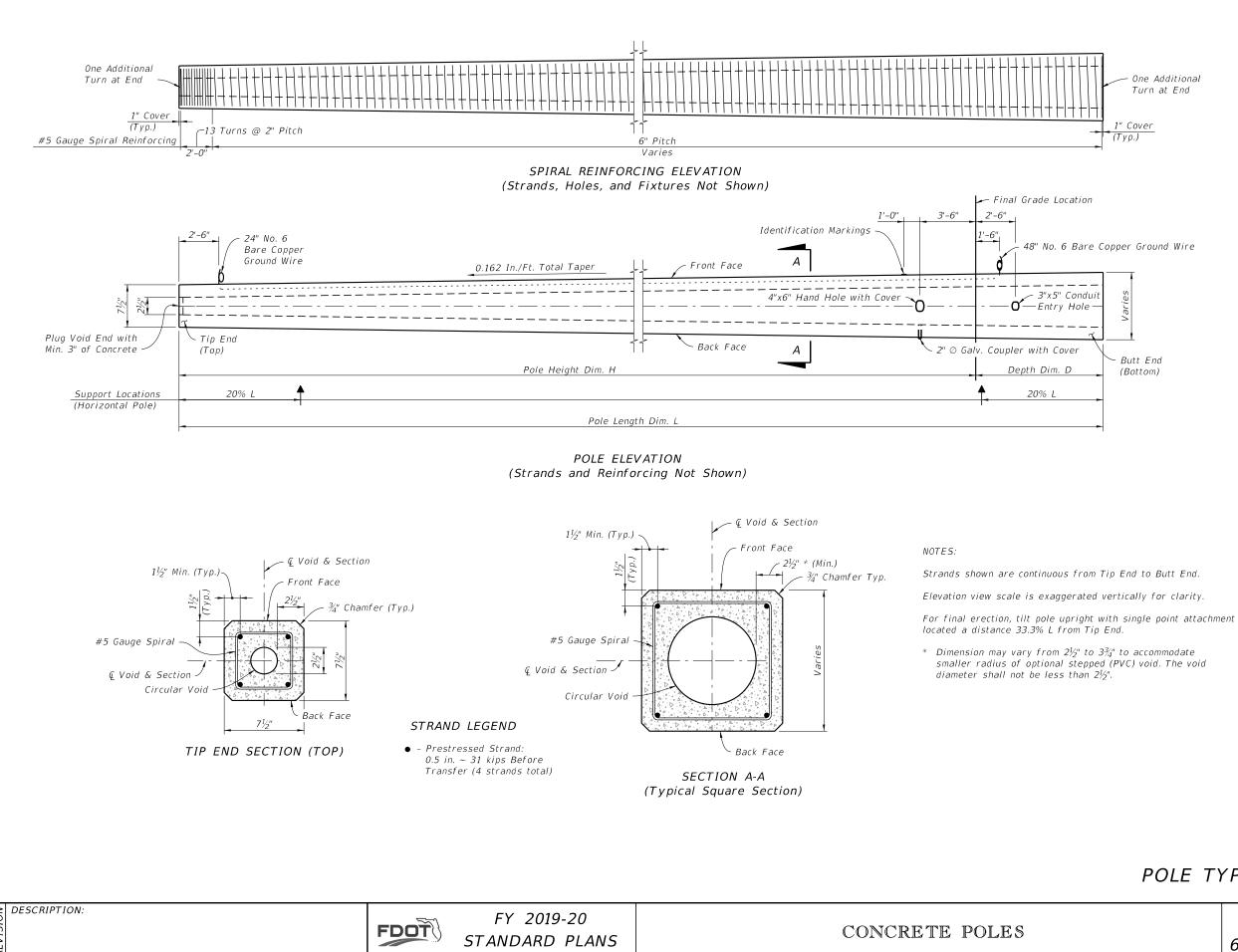
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LAST

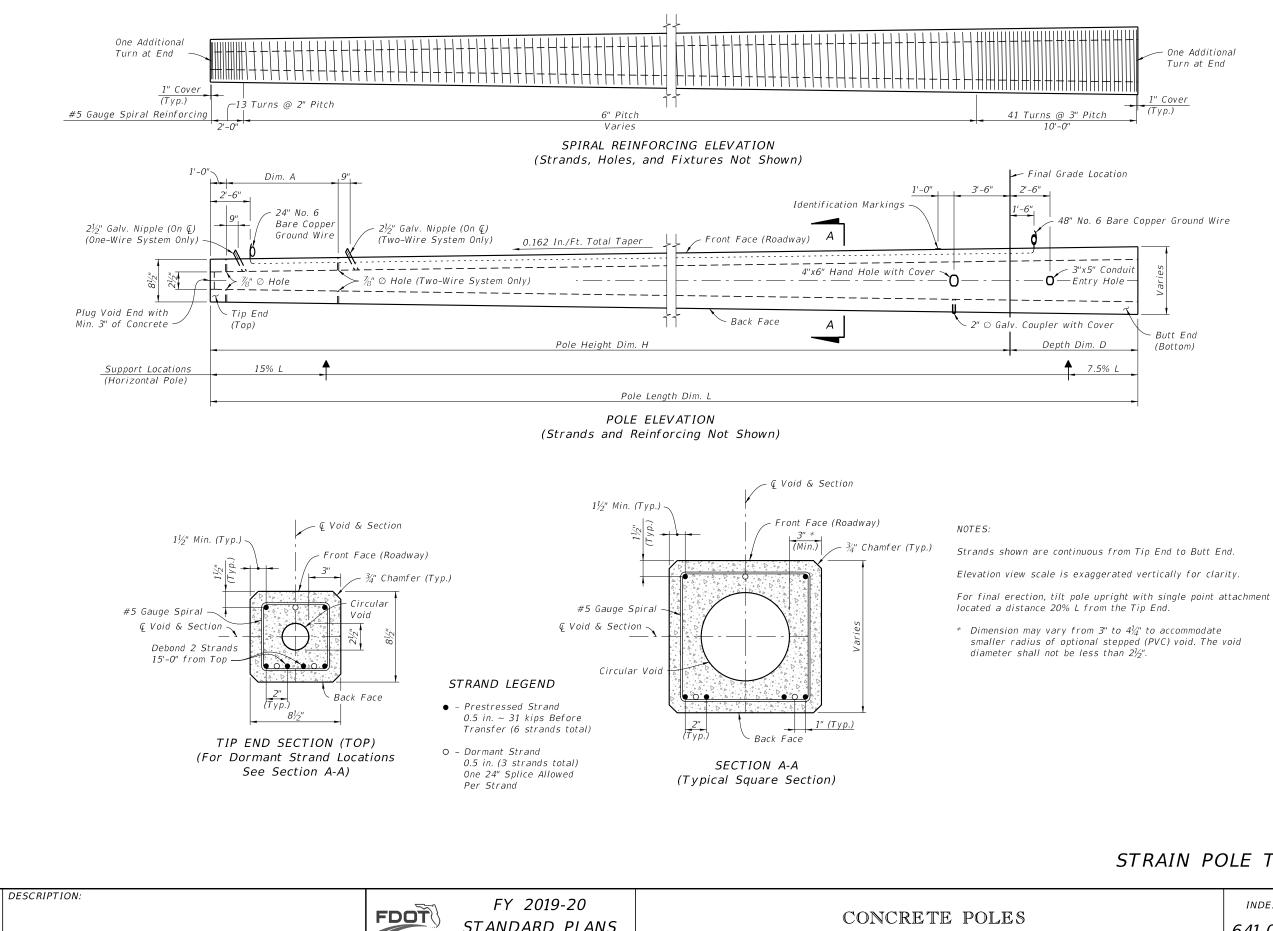
# SERVICE AND PEDESTAL POLE TYPE P-II

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## POLE TYPE P-III

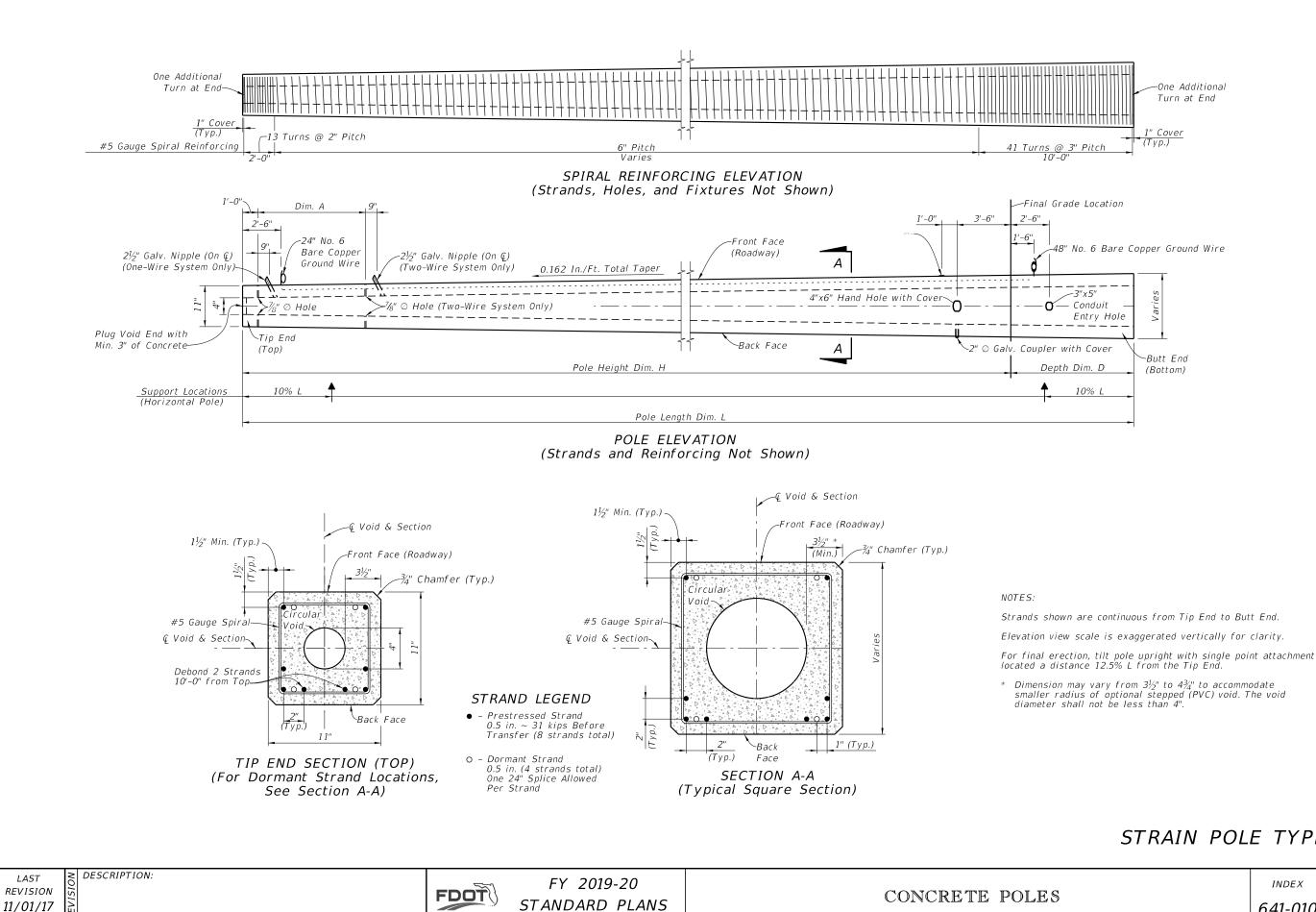
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STANDARD PLANS

# STRAIN POLE TYPE P-IV

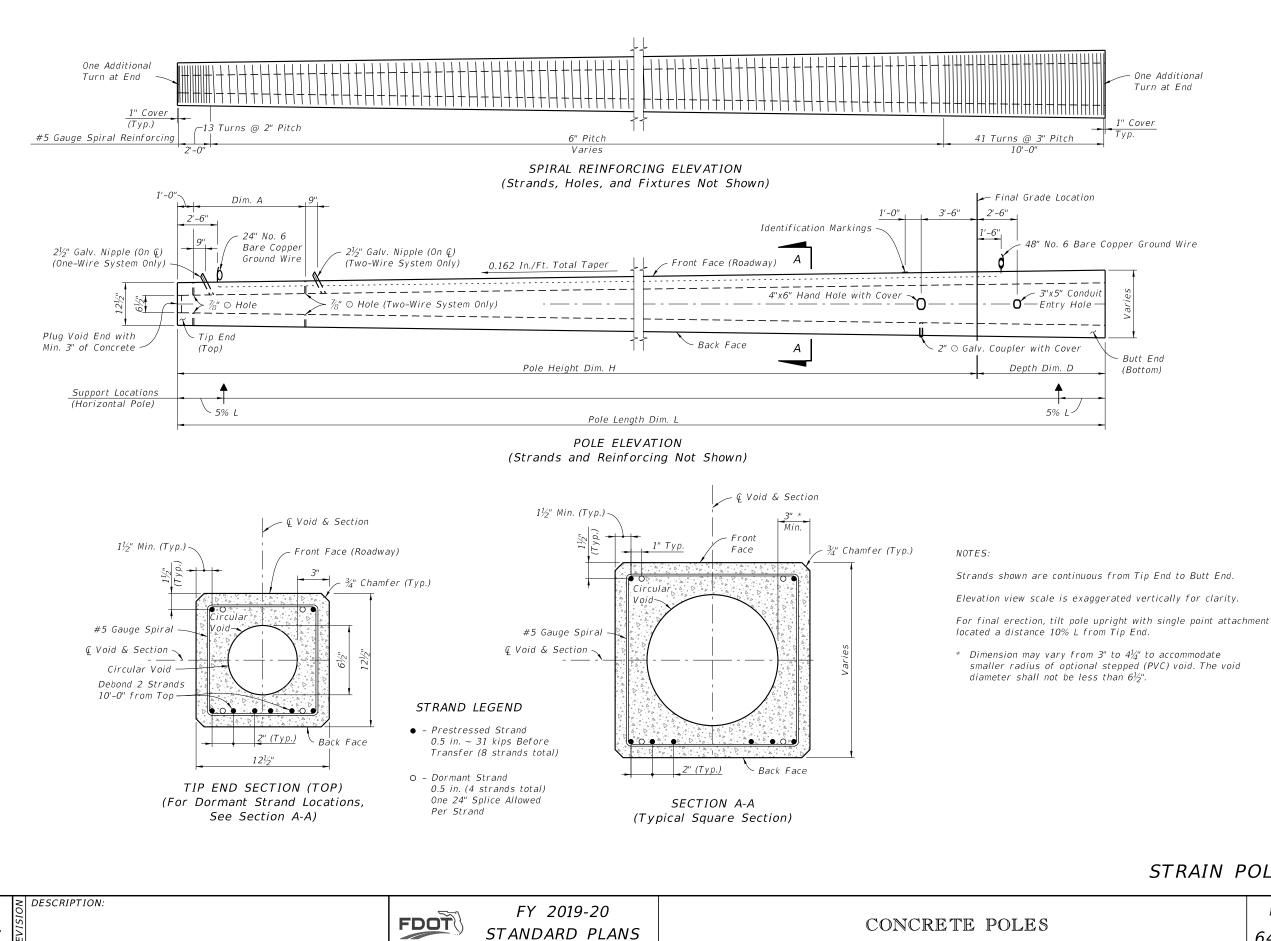
індех sheet 641-010 4 of 8		
641-010 4 of 8	INDEX	SHEET
	641-010	4 of 8



LAST

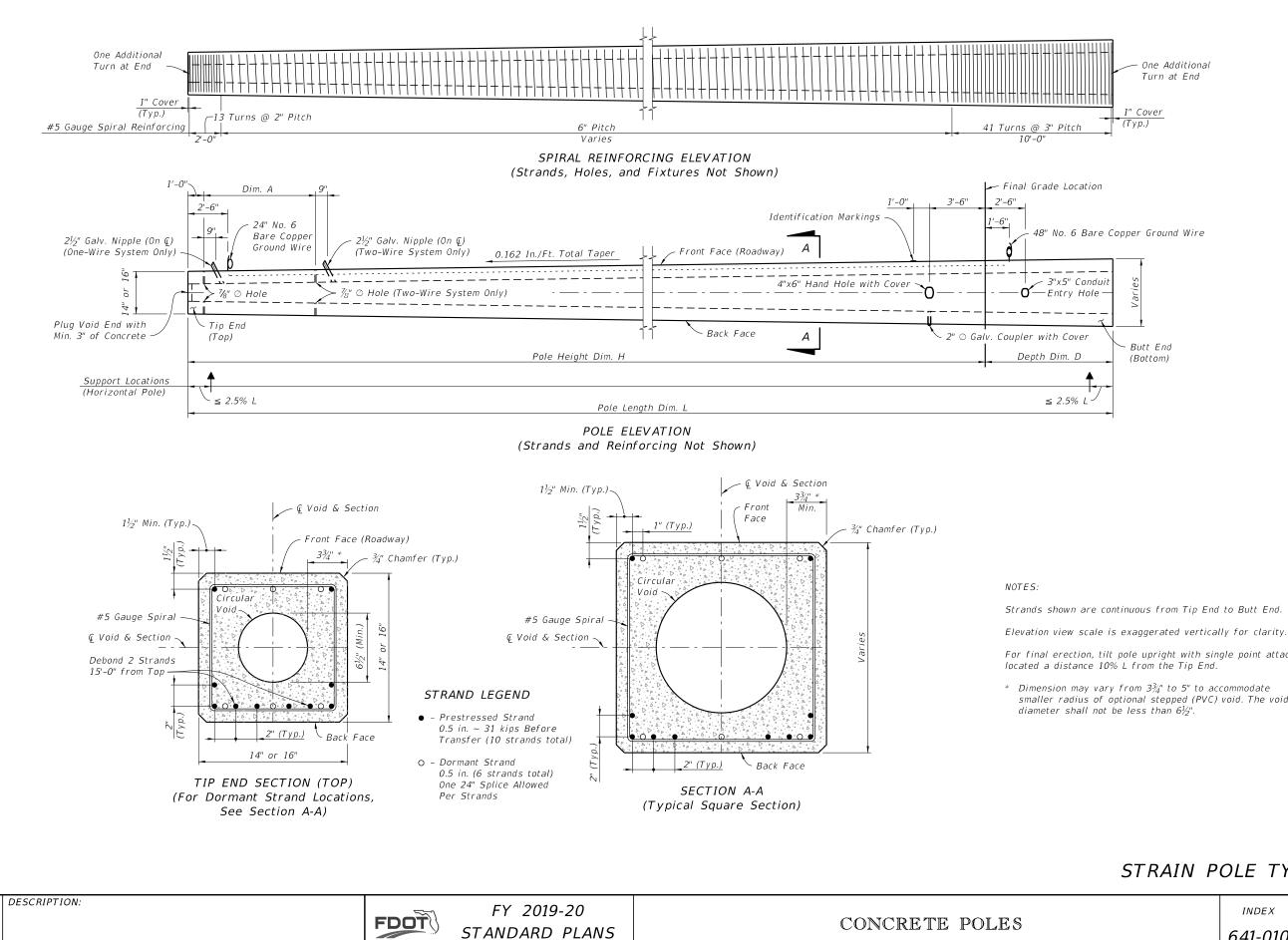
# STRAIN POLE TYPE P-V

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# STRAIN POLE TYPE P-VI

INDEX	SHEET
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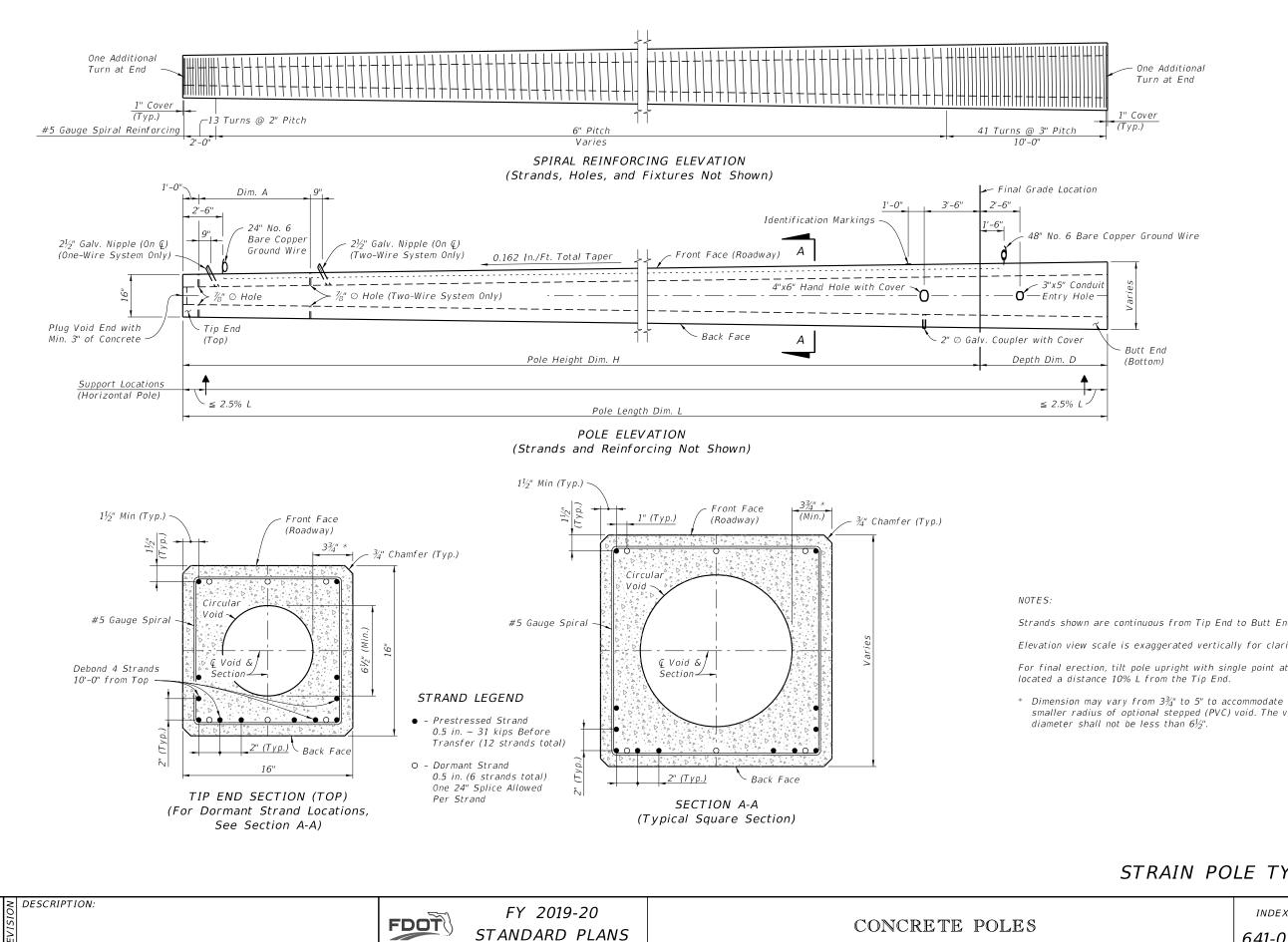


For final erection, tilt pole upright with single point attachment

smaller radius of optional stepped (PVC) void. The void

# STRAIN POLE TYPE P-VII

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Strands shown are continuous from Tip End to Butt End.

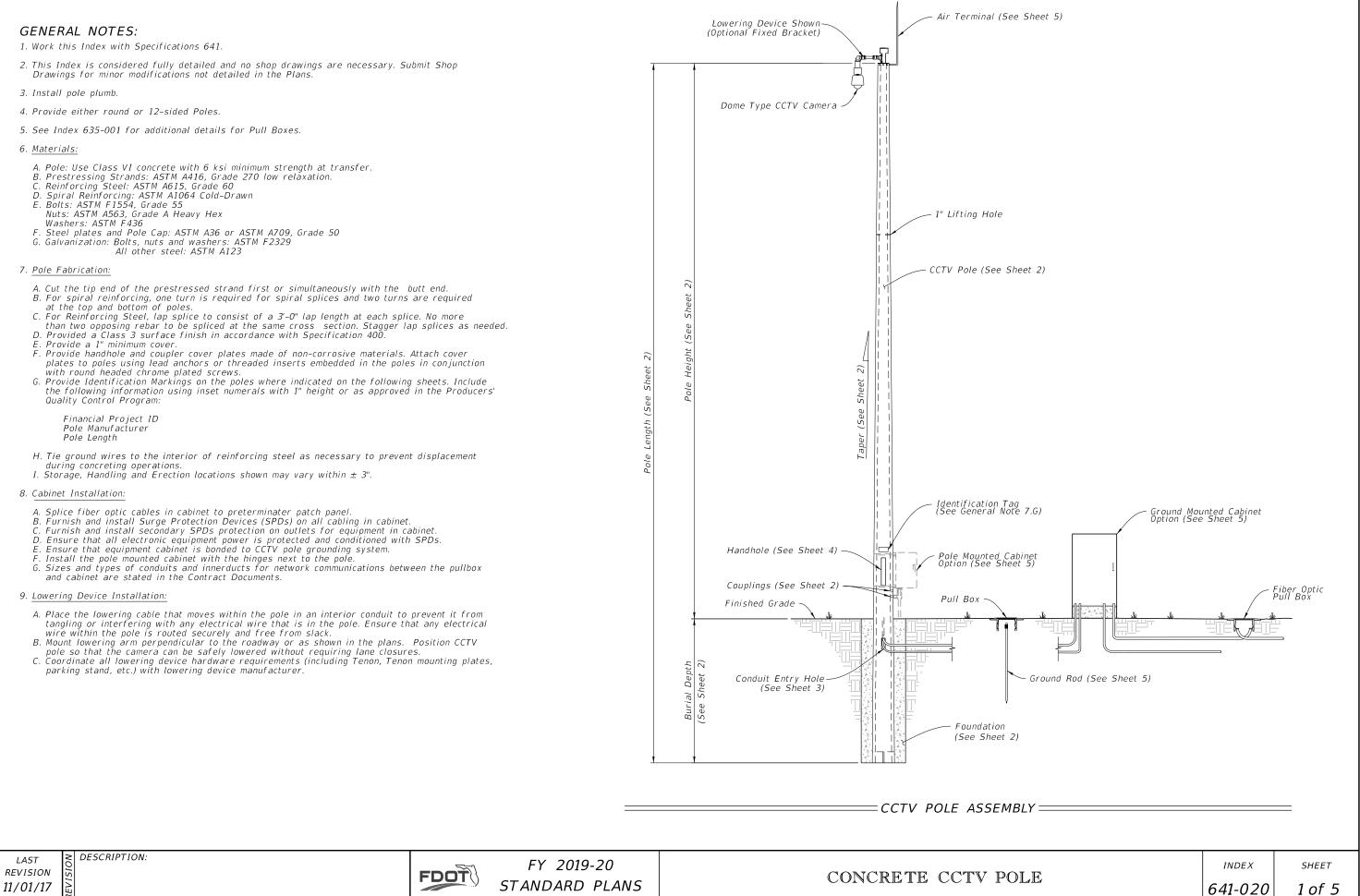
Elevation view scale is exaggerated vertically for clarity.

For final erection, tilt pole upright with single point attachment

smaller radius of optional stepped (PVC) void. The void

# STRAIN POIF TYPE P-VIII

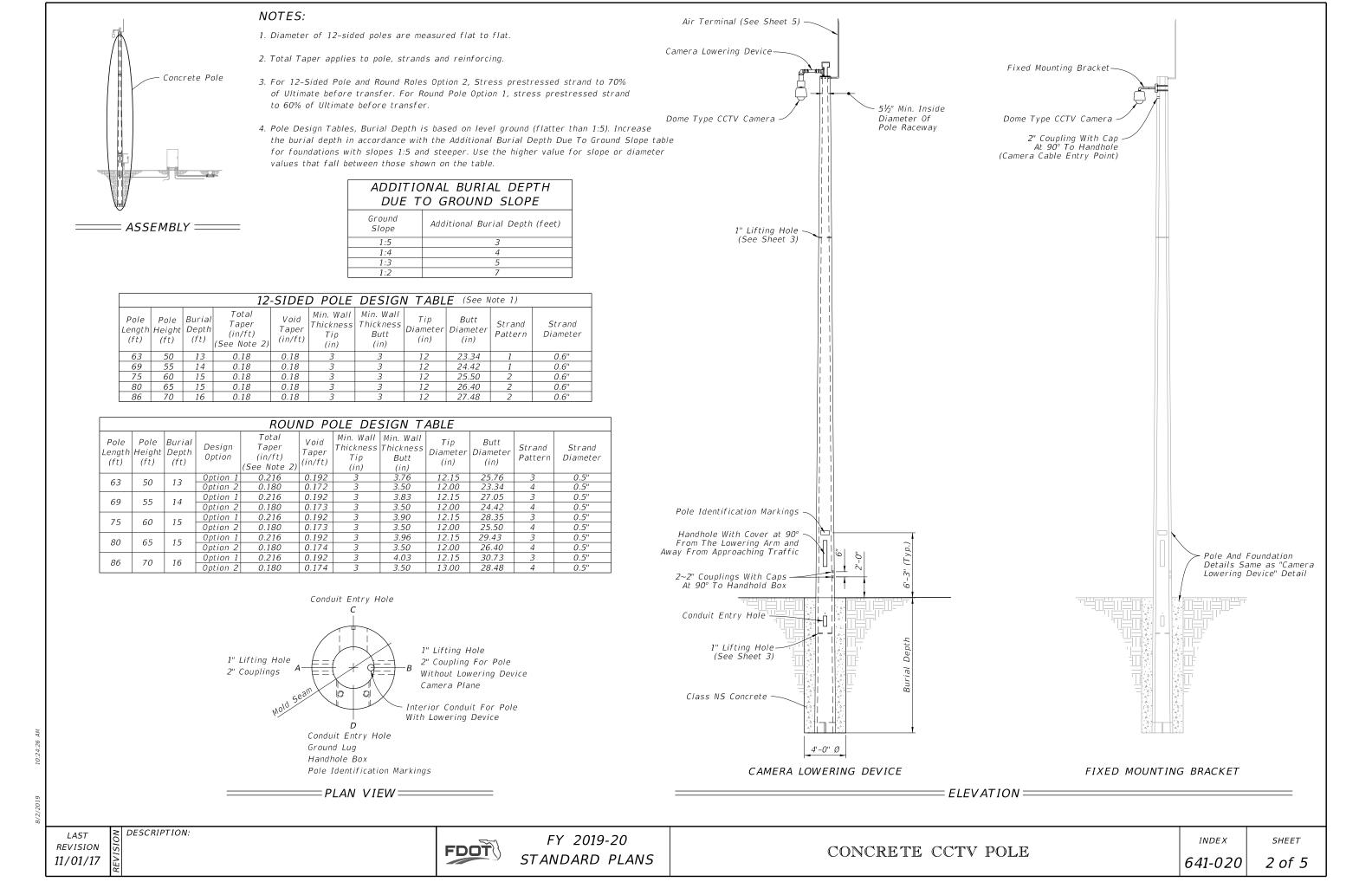
INDEX	SHEET
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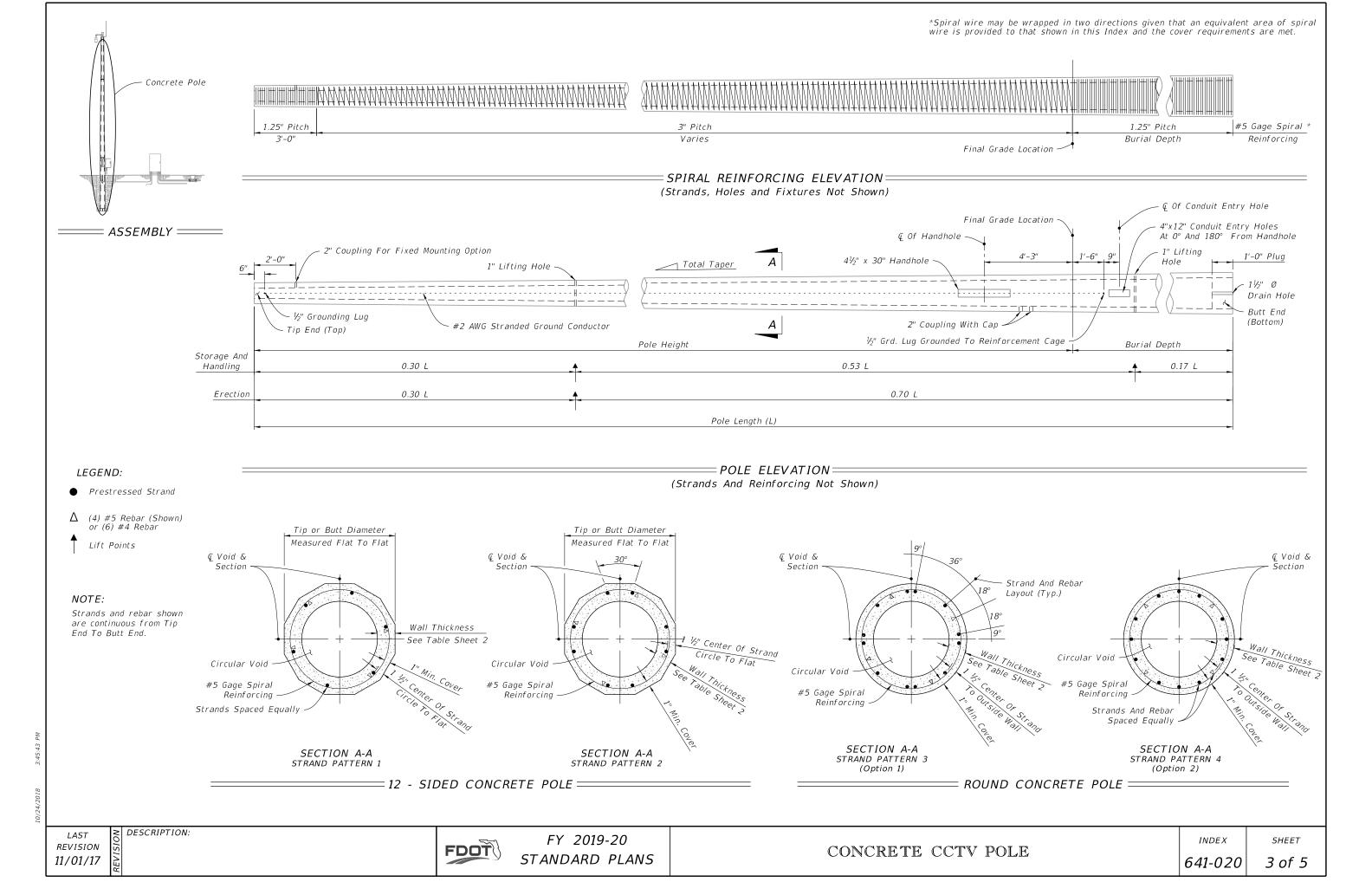


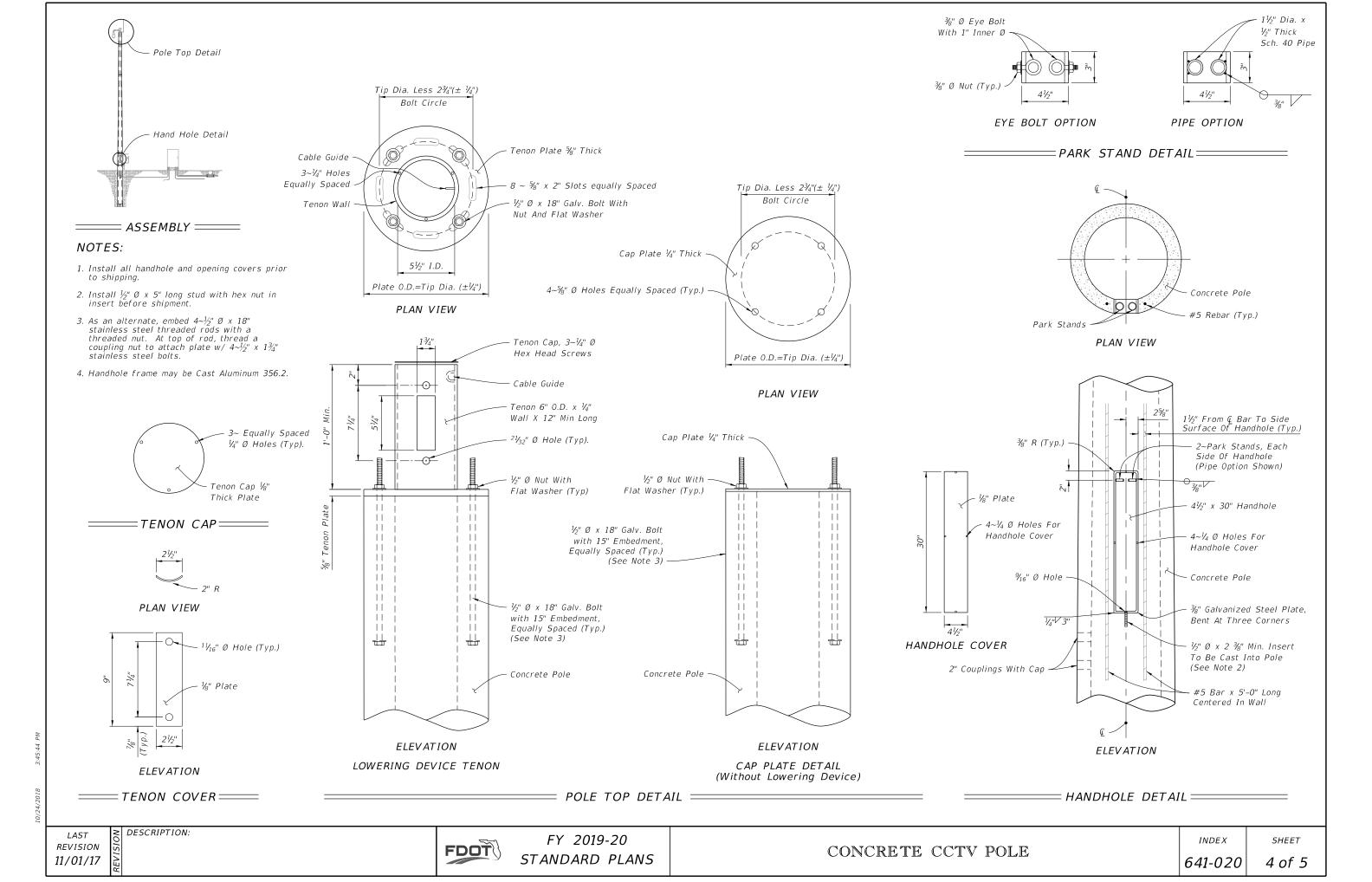
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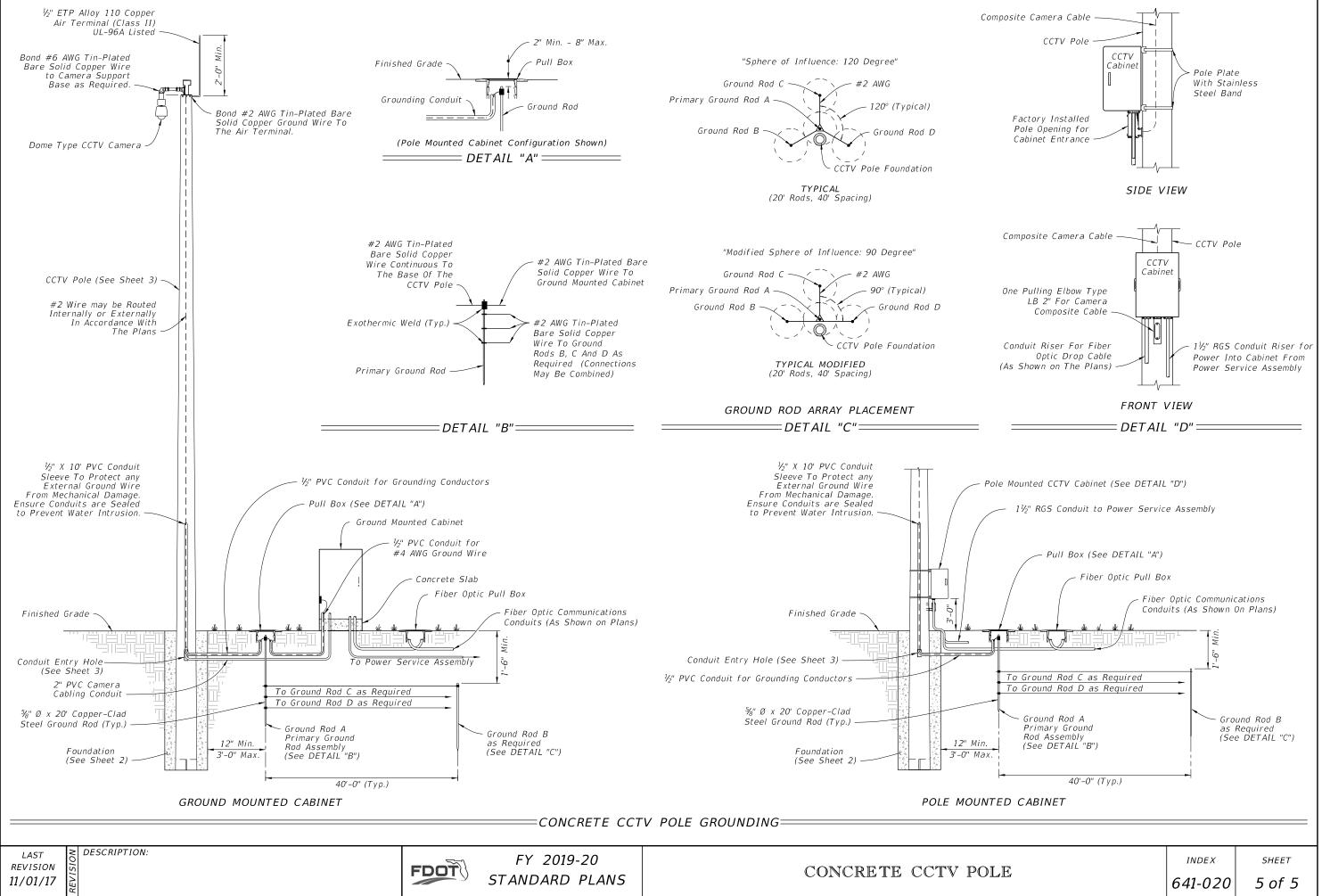
T	õ	DESCRIPT
ION	SI	
/17	1	











### NOTES:

1. Work with Index 634-001 for grounding and span wire details. See the Plans for clamp spacing, cable sizes and forces, signals and sign mounting locations and details.

#### 2. Shop Drawings:

This Index is considered fully detailed, only submit shop drawings for minor modifications not detailed in the Plans.

3. Materials:

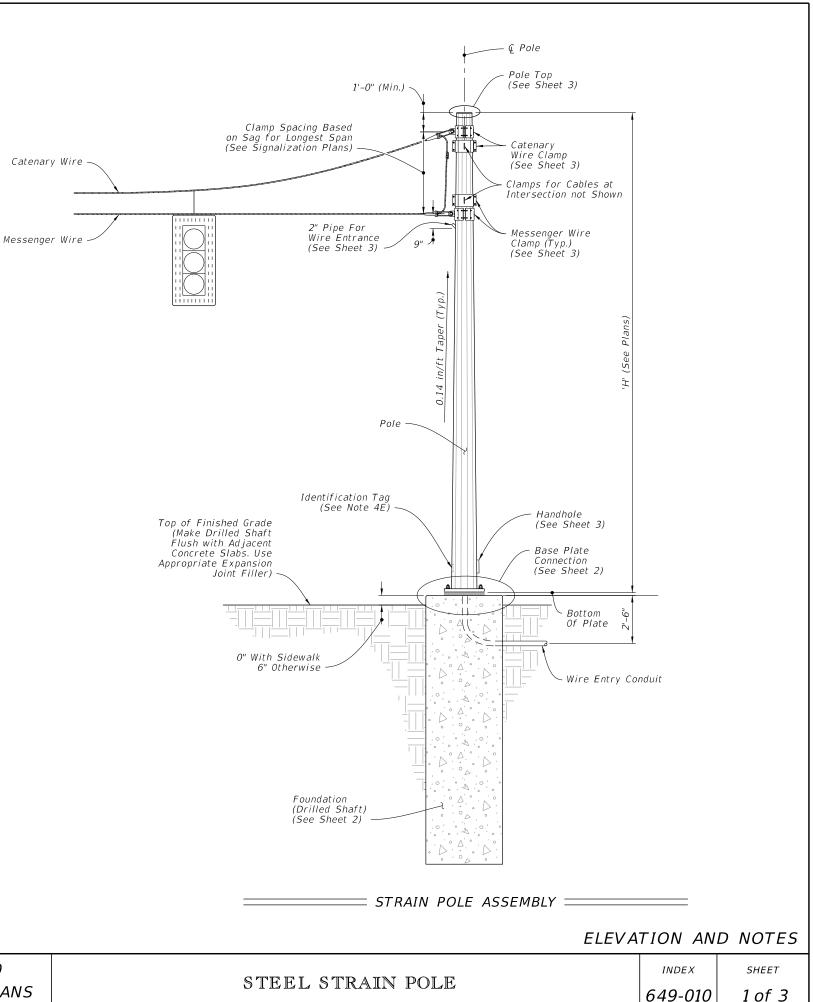
- A. Strain Pole and Backing Rings:
  - a. Less than  $\frac{3}{16}$ ": ASTM A1011 Grade 50, 55, 60 or 65
  - b. Greater than or equal to  $\frac{3}{16}$ ": ASTM A572 Grade 50, 55, 60 or 65
  - c. ASTM A595 Grade A (55 ksi yield) or Grade B (60 ksi yield)
- B. Steel Plates: ASTM A36
- C. Weld Metal: E70XX
- D. Bolts, Nuts and Washers:
  - a. High Strength Bolts: ASTM F3125, Grade A325, Type 1
  - b. Nuts: ASTM A563 Grade DH Heavy-Hex
- c. Washers: ASTM F436 Type 1, one under turned element E. Anchor Bolts, Nuts and Washers.
- a. Anchor Bolts: ASTM F1554 Grade 55
- b. Nuts: ASTM A563 Grade A Heavy-Hex (5 per anchor bolt)
- c. Plate Washers: ASTM A36 (2 per bolt). Split-lock washers and
- self-locking nuts are not permitted
- F. Handhole Frame: ASTM A709 or ASTM A36, Grade 36
- G. Handhole Cover: ASTM A1011 Grade 50, 55, 60 or 65
- H. Aluminum Pole Caps and Nut Covers: ASTM B26 (319-F)
- I. Stainless Steel Screws: AISI Type 316
- J. Threaded Bars/Studs: ASTM A36 or ASTM A307
- K. Concrete: Class IV (Drilled Shaft) for all environmental classifications.
- L. Reinforcing Steel: Specification 415

#### 4. Fabrication:

- A. Pole Taper: Change diameter at a rate of 0.14 inches per foot, round or 12-sided (Min.)
- B. Upright splices are not permitted. Transverse welds are only permitted at the base. C. Provide bolt hole diameters as follows:
  - a. Bolts (except Anchor Bolts): Bolt diameter plus  $y_{16}$ ", prior to galvanizing.
- b. Anchor Bolts: Bolt diameter plus 1/2", maximum.
- D. Locate handhole 180° from 2" wire entrance pipe.
- E. Identification Tag: (Submit details for approval.)
  - a. 2"x 4" (Max.) aluminum identification tag.
  - b. Locate on the inside of the pole and visible from the handhole.
  - c. Secure to pole with 1/8" diameter stainless steel rivets or screws.
  - d. Include the following information on the ID Tag:
    - 1. Financial Project ID
    - 2. Pole Type
    - 3. Pole height
    - 4. Manufacturers' Name 5. Fy of Steel
- 6. Base Wall Thickness F. Provide a 'J' or 'C' hook at the top of the pole for signal wiring support (See Sheet 3). G. Perform all welding in accordance with Specification 460-6.4. H. Hot Dip Galvanize after fabrication.

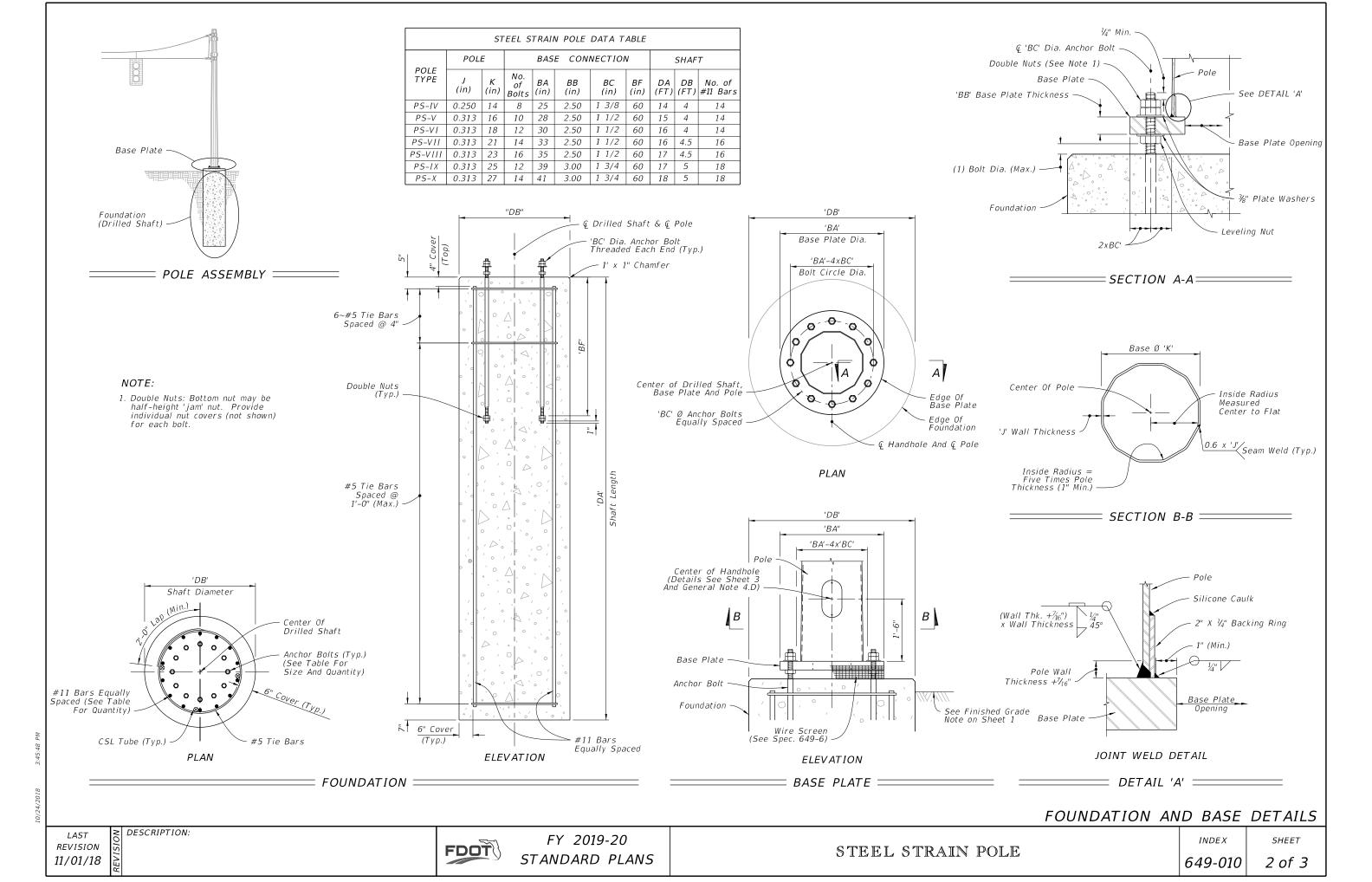
#### 5. Coatings:

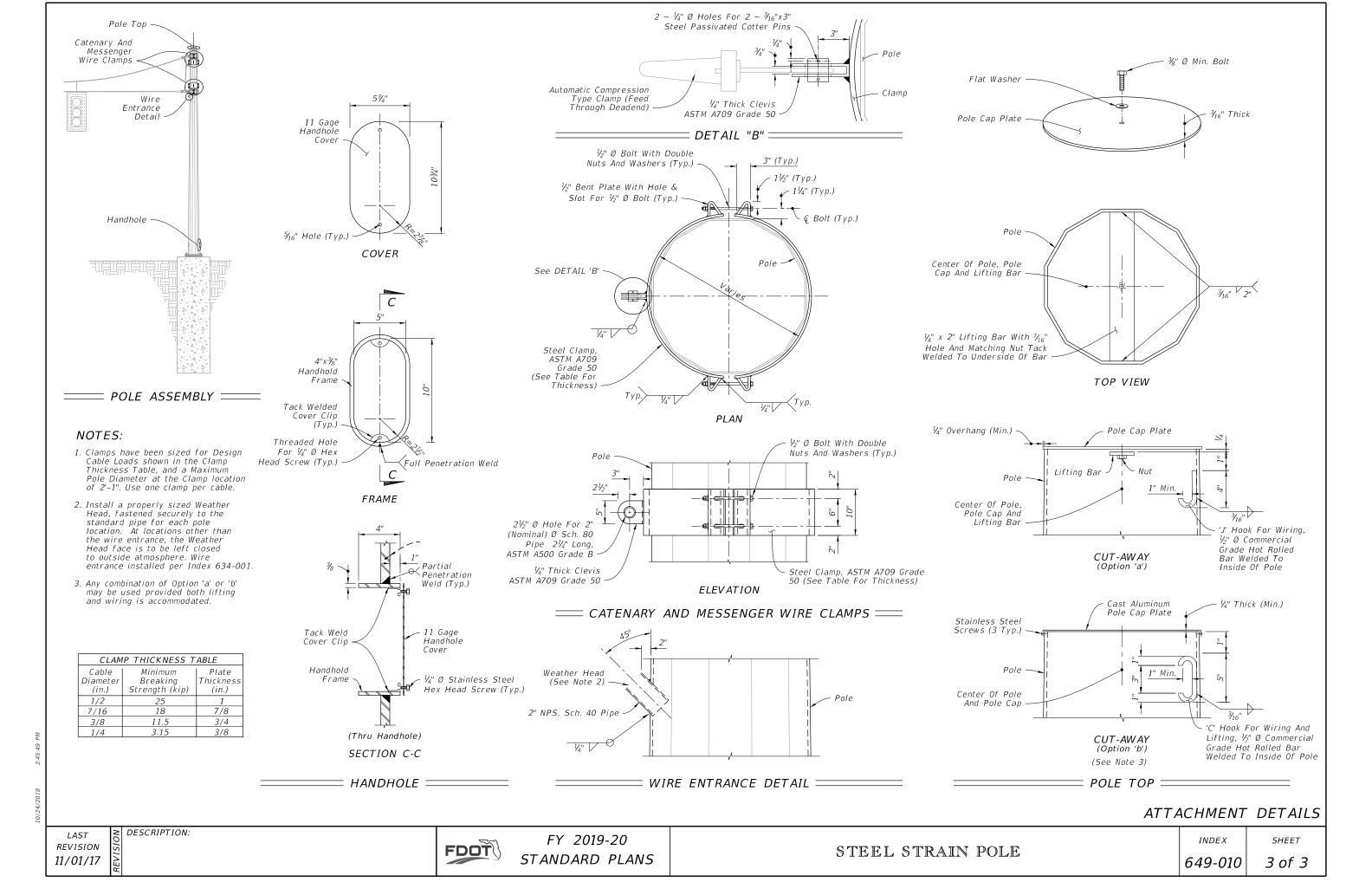
- A. All Nuts, Bolts, Washers and Threaded Bars/Studs: ASTM F2329
- B. All other steel items including plate washers: ASTM A123
- 6. Construction:
  - A. Foundation: Specification 455, except that payment is included in the cost of the strain pole. B. After installation, place wire screen between top of foundation and bottom of baseplate in accordance with Specification 649-6.

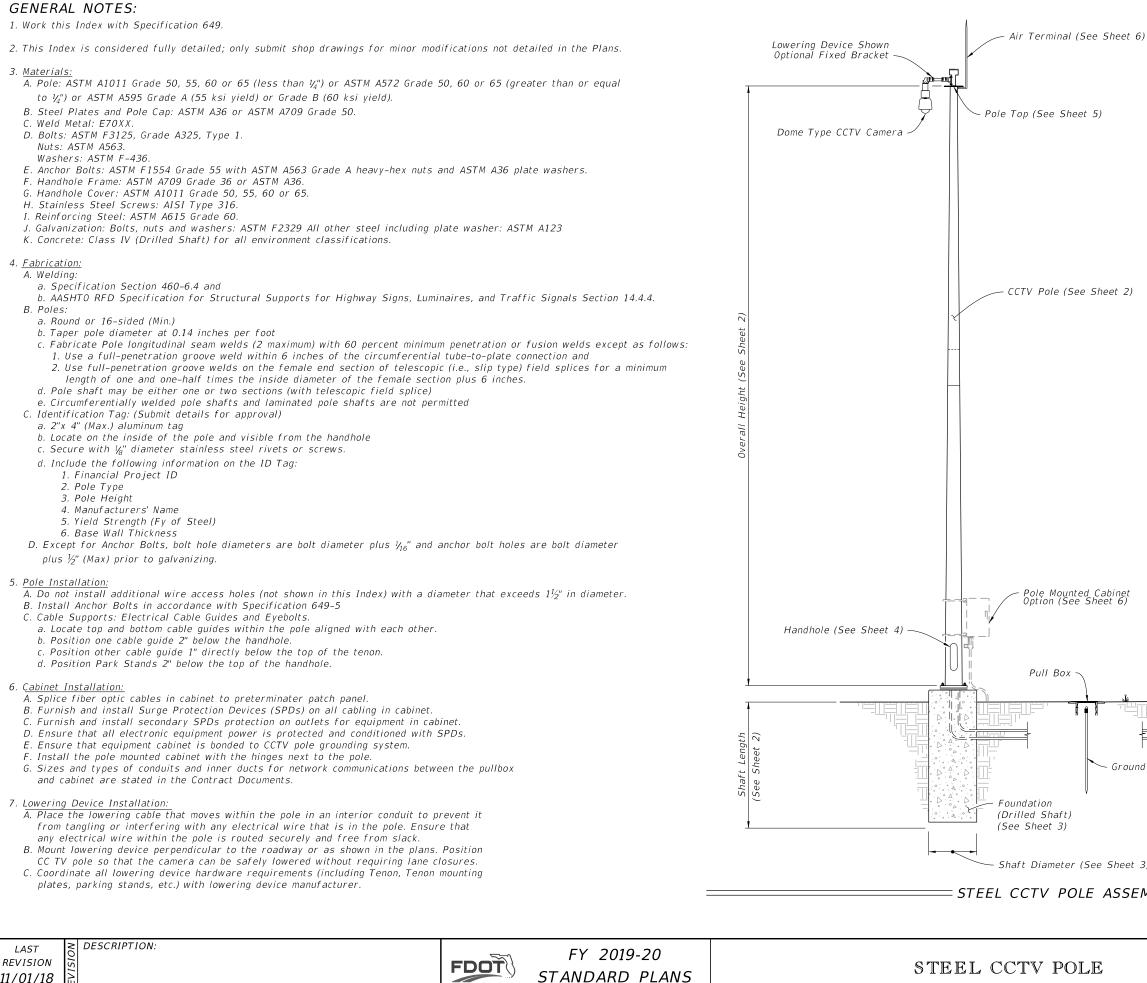


	NC	DESCRIPTION:
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17	$\overline{}$	



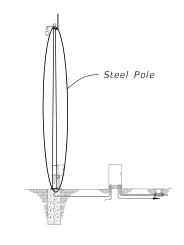






11/01/18

Ground Moun Option (See		iber Optic JII Box					
nd Rod (See Sheet 5)							
3)							
EMBLY							
	INDEX	SHEET					
	649-020	1 of 6					



SHAFT DESIGN TABLE									
Pole Overall Height (ft)	Shaft Diameter	Shaft Length	Longitudinal Reinforcement						
50	4'-0''	11'-0"	(14) #11						
55	4'-0''	12'-0''	(14) #11						
60	4'-6''	13'-0"	(16) #11						
65	4'-6"	13'-0"	(16) #11						
70	5'-0"	14'-0''	(18) #11						

#### = ASSEMBLY ======

	ONAL SHAFT O GROUND	
Ground Slope	4'-0" Shaft Diameter	5'–0" Shaft Diameter
1:5	3'-0''	4'-0''
1:4	4'-0"	5'-0"
1:3	5'-0"	6'-0"
1:2	7'-0"	9'-0''

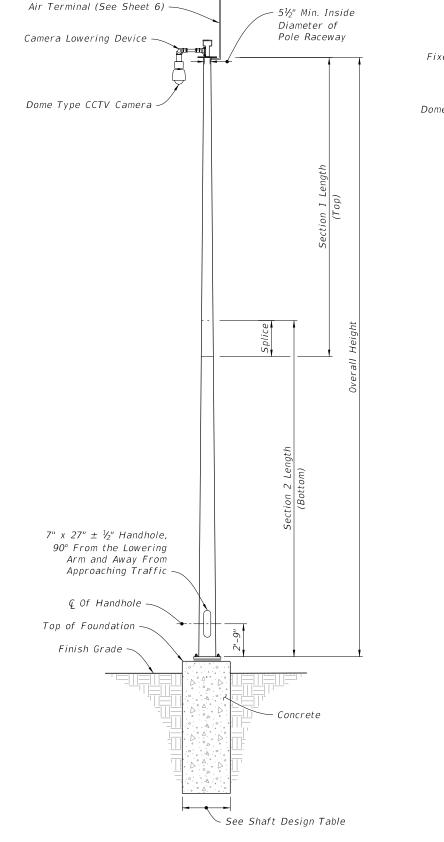
### FOUNDATION NOTES:

1. Shaft Length is based on 1'-0" height above the finished grade.

2. Shaft Design Table Shaft Length is based on level ground (flatter than 1:5). Increase the shaft depth in accordance with the Additional Shaft Depth Due To Ground Slope table for foundations with slopes 1:5 and steeper. Use the higher value for slope or diameter values that fall between those shown on the table.

BASE PLATE AND ANCHOR BOLT DESIGN TABLE								
Pole Overall Height (ft)		Base Plate Thickness (in.)	Anchor Bolt Circle (in.)	Number of Bolts			Minimum Anchor Bolt Projection (in.)	
50	27	2.5	22	6	1.25	31	8.5	
55	28	2.5	23	6	1.25	33	8.5	
60	33	2.5	27	6	1.50	34	9.5	
65	35	2.5	29	6	1.50	35	9.5	
70	40	2.5	33	6	1.75	38	10.5	

	POLE DESIGN TABLE									
Pole Overall	S	ection 1 (To	0)	Se	ction 2 (Botto	om)	Joint			
Height (ft)	Length	Wall Thickness (in.)	Base Diameter (in.)	Length	Wall Thickness (in.)	Base Diameter (in.)	Minimum Splice Length (in.)			
50				50'-0"	0.25	17				
50	25'-0"	0.25	14	28'-0"	0.25	17	27			
55	30'-0"	0.25	15	28'-0"	0.3125	18	30			
60	35'-0"	0.25	18	29'-0"	0.3125	21	33			
65	33'-0"	0.25	19	36'-0"	0.3125	23	33			
70	38'-0''	0.25	22	36'-0"	0.3125	26	39			



CAMERA LOWERING DEVICE

= ELEVATION ==

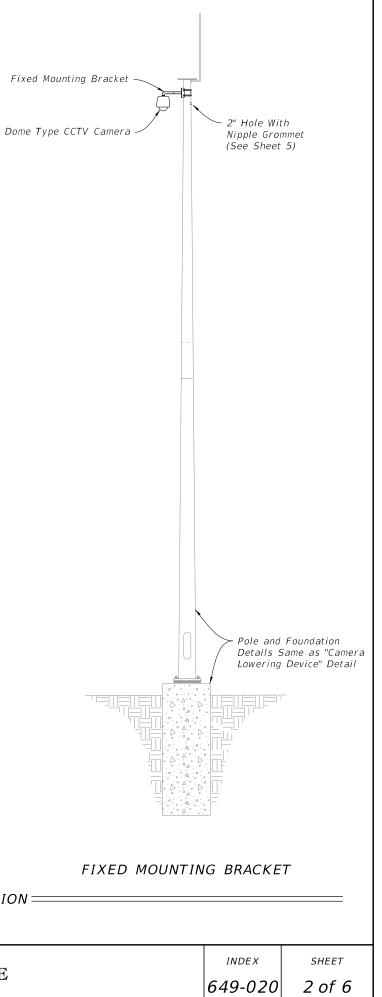
LAST REVISION

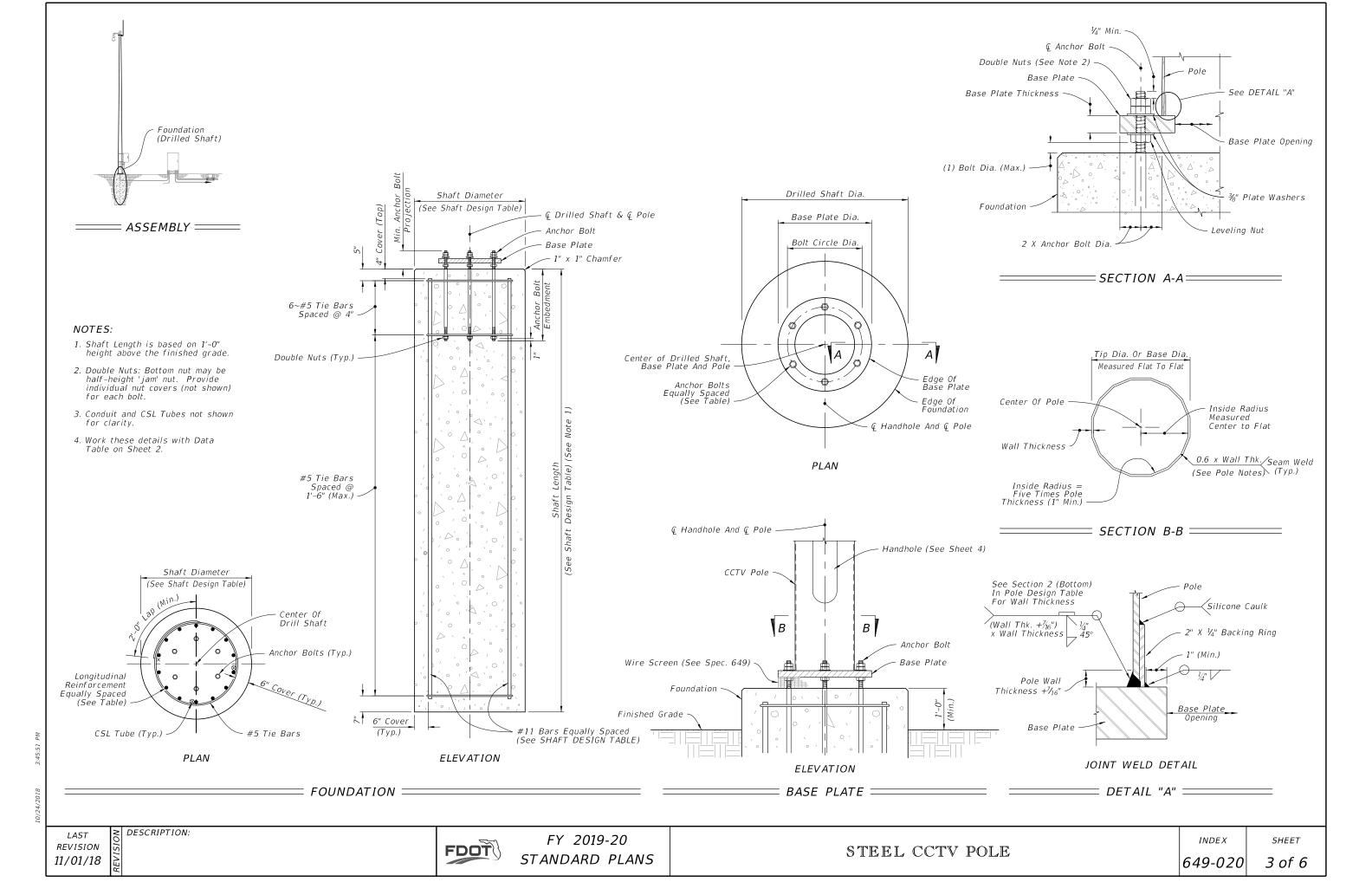
DESCRIPTION: 11/01/17

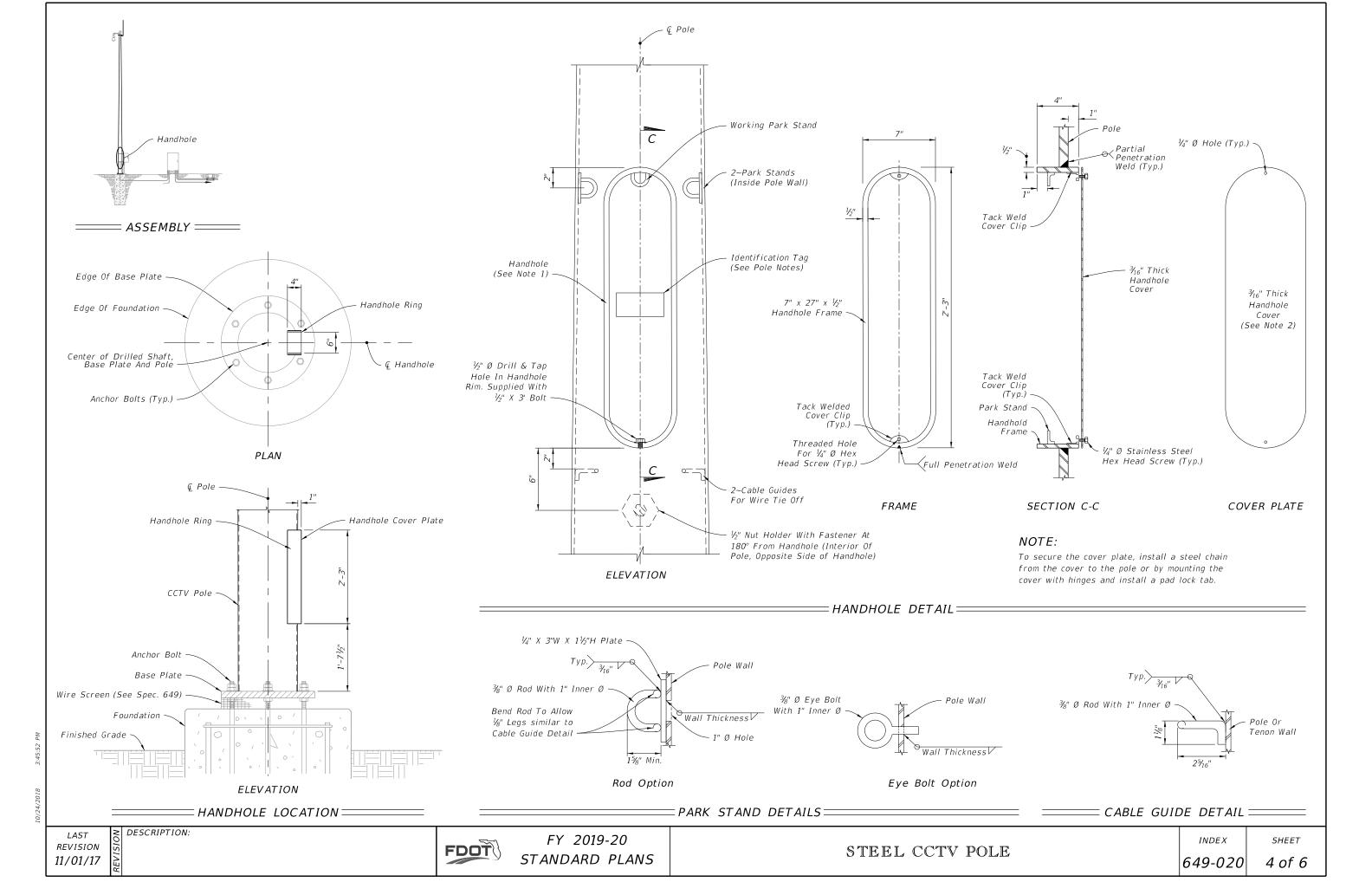


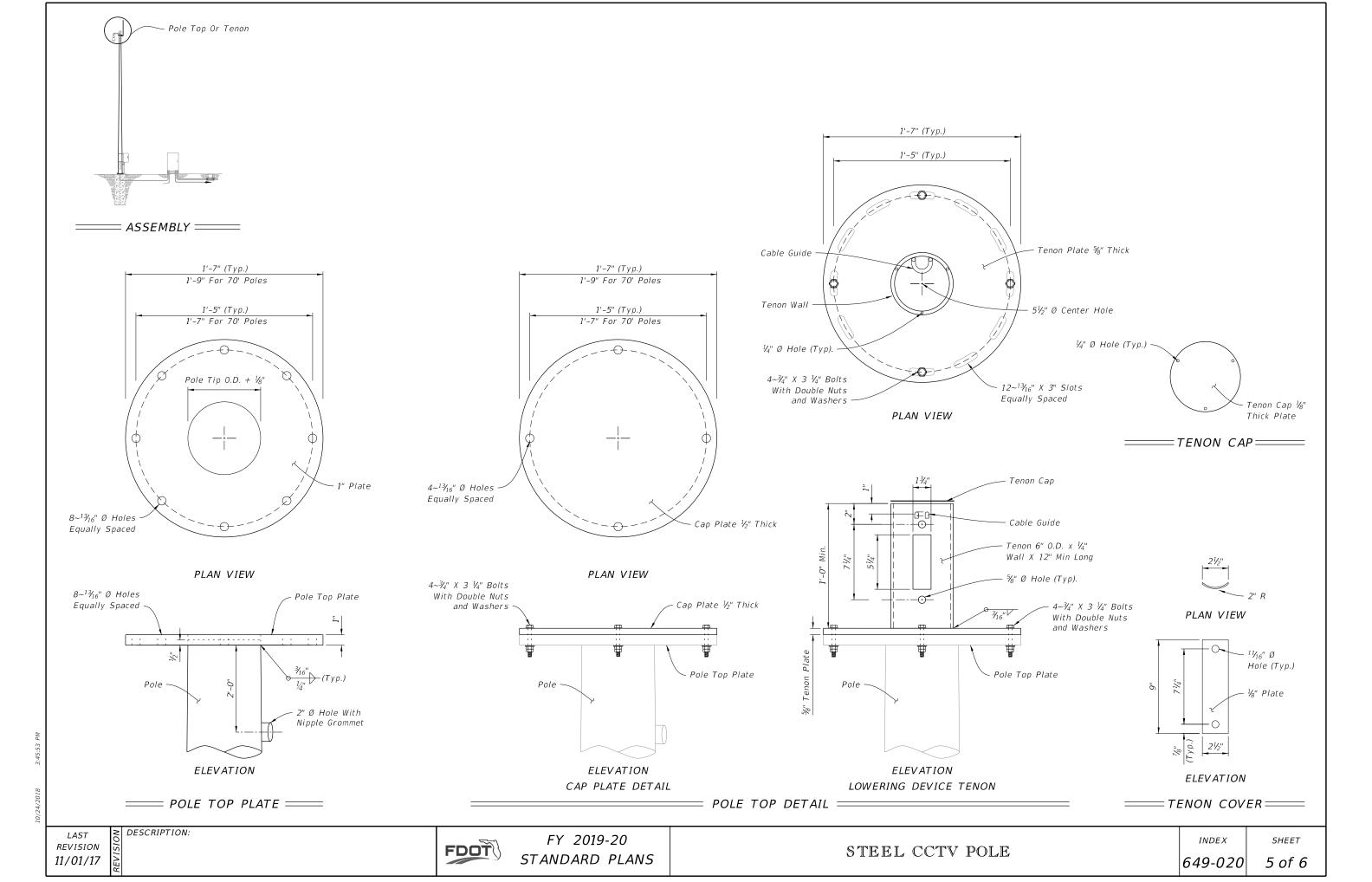
FY 2019-20 STANDARD PLANS

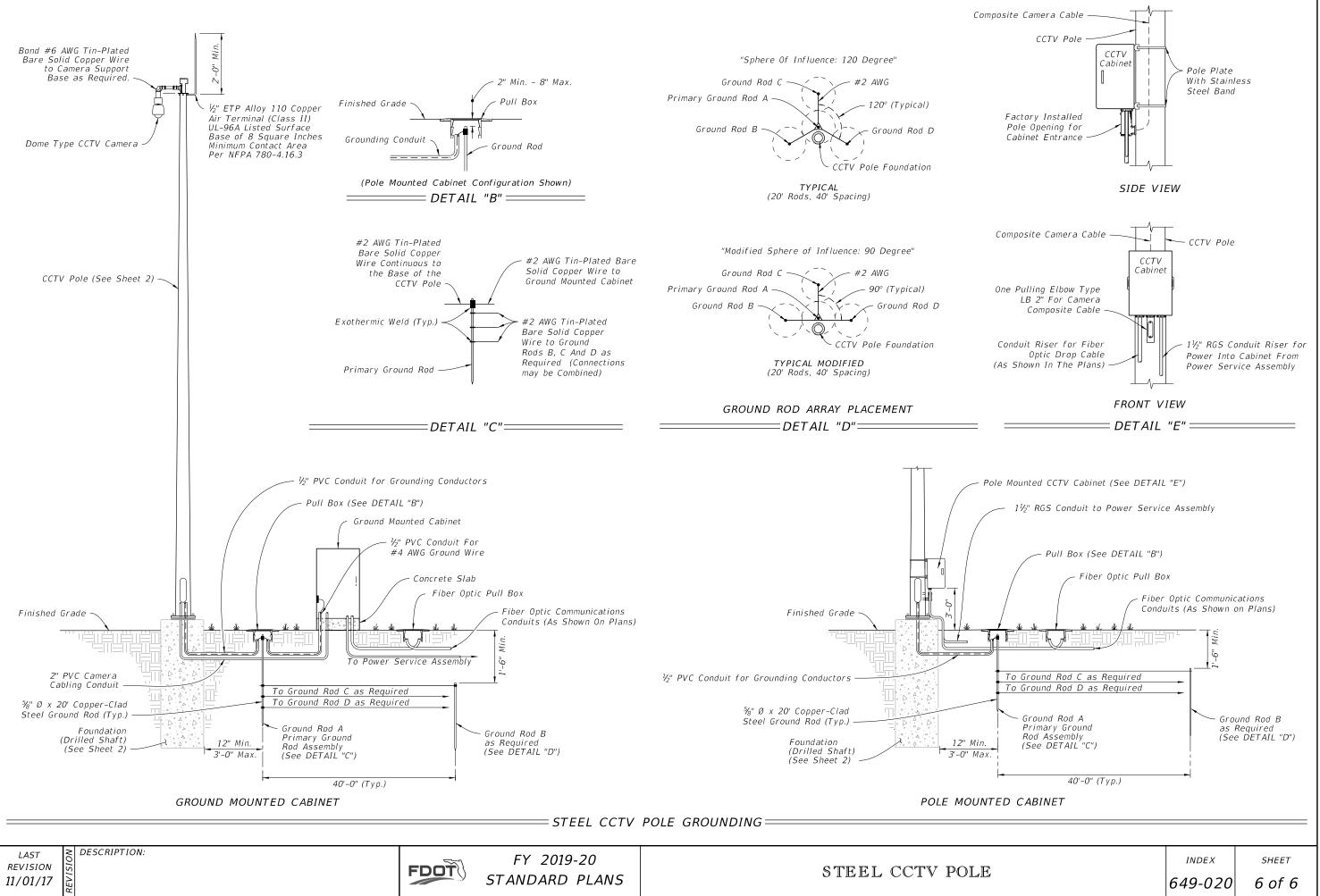
STEEL CCTV POLE











			ARM A	ND BA	SE PL	ATE				
Arm ID Axx-ArmLength	Total		Arm		Arn	n Extens	sion	E	Base Pla	te
S-SingleArm D-DoubleArm H-HeavyDuty	Arm Length (ft)	FA/SA (ft)	FC/SC (in)	FD/SD (in)	FE/SE (ft)	FG/SG (in)	FH/SH (in)	HT (in)	FJ/SJ (in)	FK/SK (in)
A30/S		30	11	0.250				22	25	
A30/S/H		30	12	0.250				22	25	- 3
A30/D	30	30	11	0.250				30	.36	
A30/D/H		30	12	0.250				50	50	
A40/S		40	13	0.250				22	27	
A40/S/H	40	40	14	0.250				22	27	- 3
A40/D	40	40	13	0.250				30	36	
A40/D/H		40	14	0.250				50	50	
A50/S		32.5	12	0.250	20.5	14	0.313	22	29	
A50/S/H	50	32.5	13	0.250	20.5	15		22	25	- 3
A50/D		32.5	12	0.250	20.5	14		30	36	
A50/D/H		32.5	13	0.250	20.5	15				
A60/S		35.5	12	0.250	27.5	15				
A60/S/H	60	35.5	13	0.250	27.5	16	0.375	30	36	3
A60/D		35.5	12	0.250	27.5	15	0.575	50	50	5
A60/D/H		35.5	13	0.250	27.5	16				
A70/S		38	13	0.250	35	17				
A70/S/H	70	38	14	0.250	35	18	0.375	30	36	3
A70/D		38	13	0.250	35	17	0.375	0	50	
A70/D/H		38	14	0.250	35	18				
A78/S		39	13	0.250	42	18				
A78/S/H	78	39	15	0.250	42	20	0.375	30	26	3
A78/D	/0	39	13	0.250	42	18	0.373	50	36	ک
A78/D/H		39	15	0.250	42	20				

						POLE,	BASE	PLATE	AND	ARM C	ONNEC	TION						
Pole ID Px-PoleNo		Upr	ight			В	ase Pla	te					Arm-Up	right Co	nnection	ı		
S-SingleArm D-DoubleArm L-Luminaire	UA (ft)	UD (in)	UE (in)	UG (ft)	No. Bolts	BA (in)	BB (in)	BC (in)	BF (in)	HT (in)	FJ/SJ (in)	FL/SL (in)	FN/SN (in)	F0/S0 (in)	FP/SP (in)	FR/SR (in)	FS/SS (in)	FT/ST (in)
P1/S	25									22	25			14		2	8.5	
P1/S/L	39	16	0.375	37.5	6	32	2.5	2	40		25	0.75	0.438	14	1.25		0.5	0.438
P1/D	25	10	0.575		Ŭ	52	2.5	2	40	30	36	0.75	0.450	23	1.2.5	2.75	12.5	0.450
P1/D/L	39			37.5						50	50			25		2.75	12.5	
P2/S	25									22	27			15		2	8.5	
P2/S/L	39	18	0.375	37.5	6	34	2.5	2	40		27	0.75	0.438	15	1.25		0.5	0.438
P2/D	25	10	0.575		Ŭ	54	2.5	2	40	30	36	0.75	0.450	23	1.2.5	2.75	12.5	0.450
P2/D/L	39			37.5						50	50			23		2.75	12.5	
P3/S	25									22	29			16		2	8.5	
P3/S/L	39	20	0.375	37.5	6	36	2.5	2	40		23	0.75	0.438		1.25		0.5	0.438
P3/D	25	20	0.575		Ŭ	50	2.5	-	10	.30	.36	0.75	0.750	23	1.23	2.75	12.5	0.150
P3/D/L	39			37.5						50	50			25		2.7 5	12.5	
P4/S	25													17				
P4/S/L	39	22	0.375	37.5	8	.38	2.5	2	40	.30	.36	0.75	0.438		1.25	2.5	12.5	0.438
P4/D	25		0.575		Ū	50	2.5		10	50	50	0.75	0.750	23	1.23	2.5	12.5	0.150
P4/D/L	39			37.5														
P5/S	25													18				
P5/S/L	39	24	0.375	37.5	8	40	2.5	2	40	30	36	0.75	0.5		1.25	2.5	12.5	0.5
P5/D	25		0.575		Ű	10	2.5	-	10		50	0.75	0.5	23	1.23	2.5	12.5	0.5
P5/D/L	39			37.5														
P6/S	25													18				
P6/S/L	39	24	0.5	37.5	8	42	2.5	2.25	45	30	36	0.75	0.625		1.5	2.5	12	0.625
P6/D	25				_									23				
P6/D/L	39			37.5														
P7/S	25													19				
P7/S/L	39	26	0.5	37.5	8	44	2.5	2.25	45	30	36	0.75	0.625		1.5	2.5	12	0.625
P7/D	25				-									23				
P7/D/L	39			37.5														

DRILLED SHAFT								
Drilled Shaft ID	DA (ft)	DB (ft)	RA	RB	RC	RD (in)	RE	RF (in)
DS/12/4.0	12	4.0	11	14	8	12		
DS/12/4.5	12	4.5	11	16	8	12		
DS/14/4.5	14	4.5	11	16	10	8		
DS/14/5.0	14	5.0	11	18	10	8		
DS/16/4.5	16	4.5	11	16	10	8		
DS/16/5.0	16	5.0	11	18	10	8		
DS/18/5.0	18	5.0	11	18	10	8		
DS/20/5.0	20	5.0	11	18	10	6	10	9
DS/25/5.0	25	5.0	11	18	10	6	10	9

	LUMINAIRE AND CONNECTION										
LA (ft)	LB (ft)	LC (in)	LD (in)	LE	LF (ft)	LG (in)	LH (in)	LJ (in)	LK (in)	LL (deg)	UG (ft)
40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.25	0	37.5

NOTE:

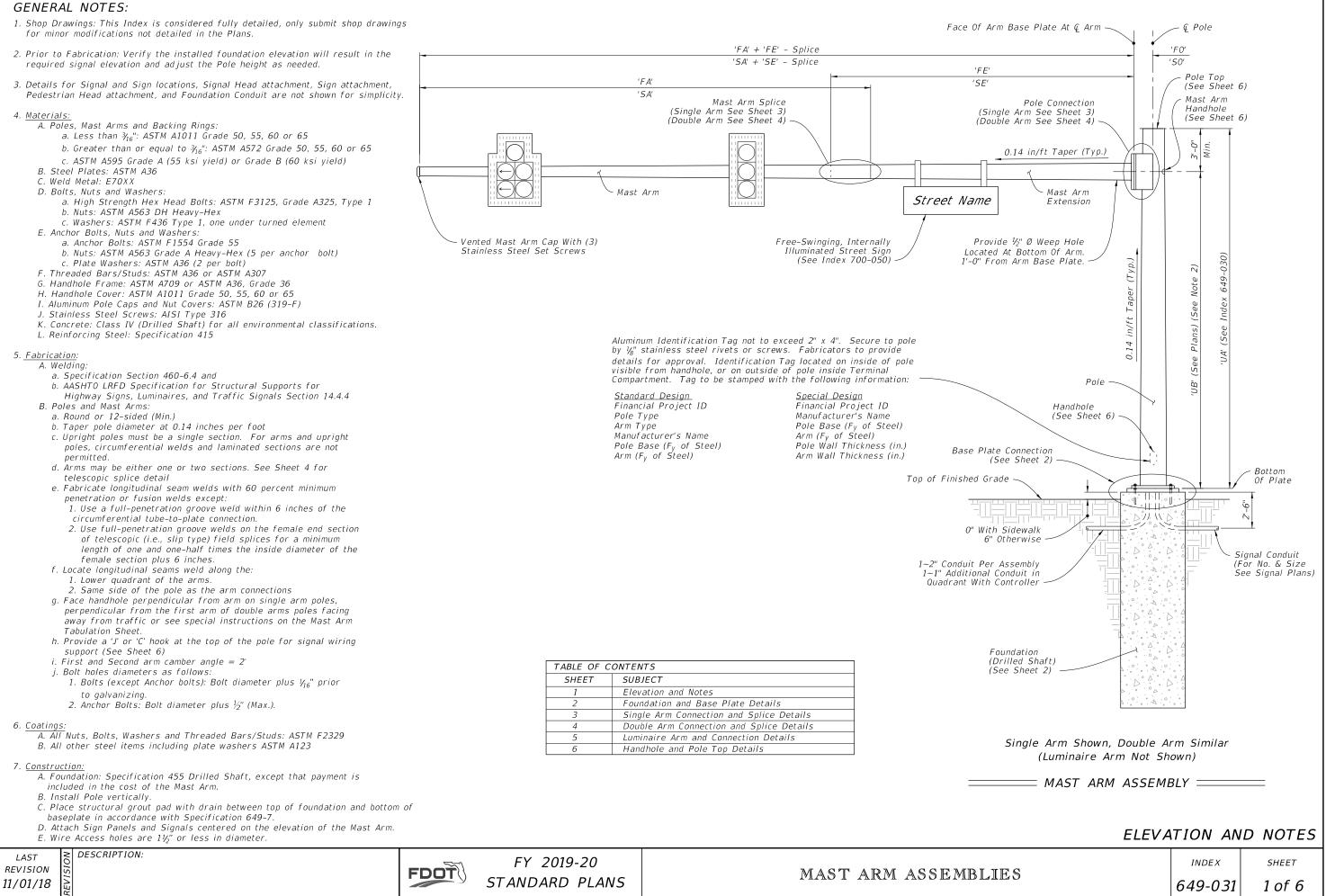
1. Work this Index with Index 649-031.

ON US

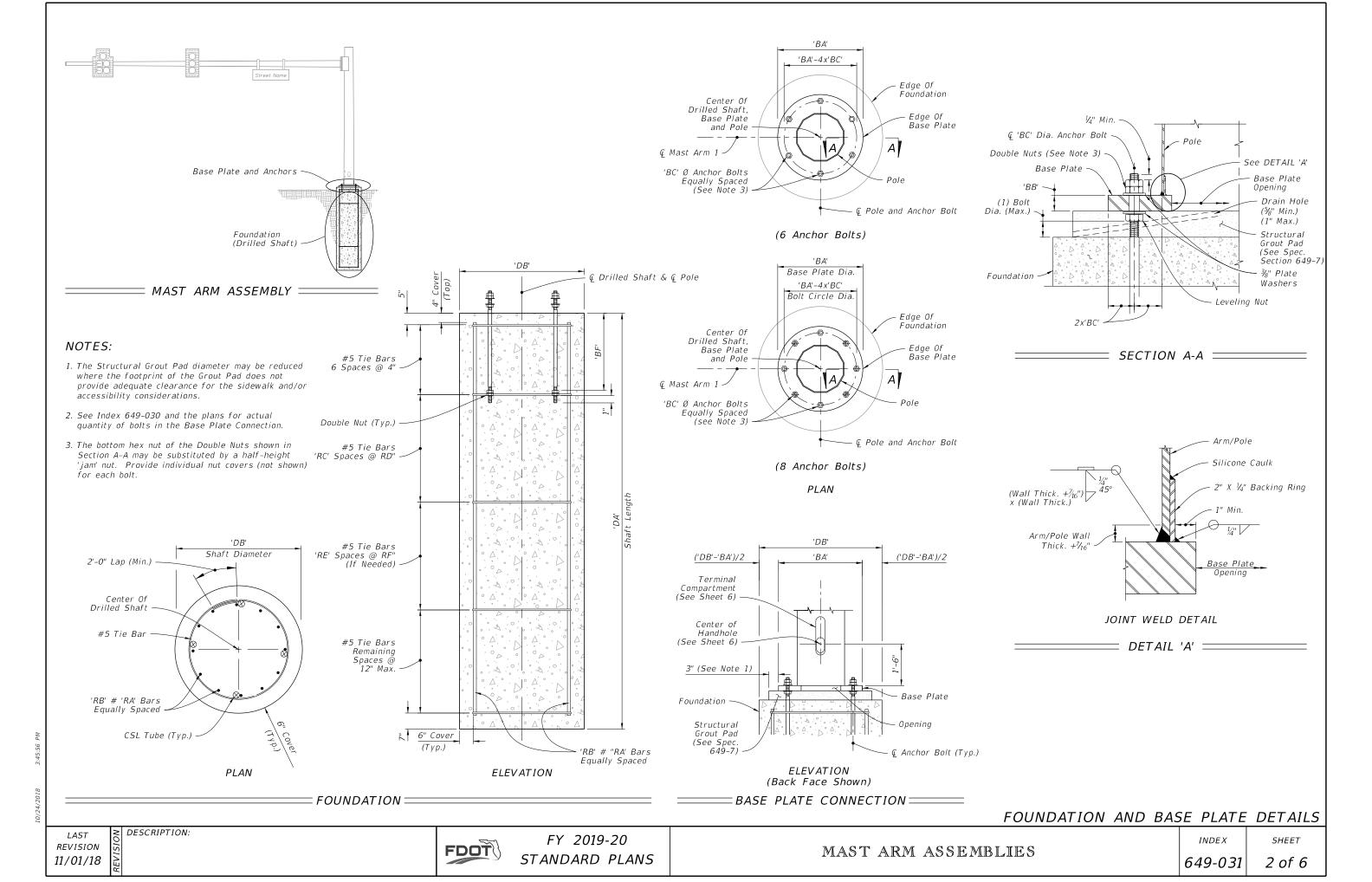


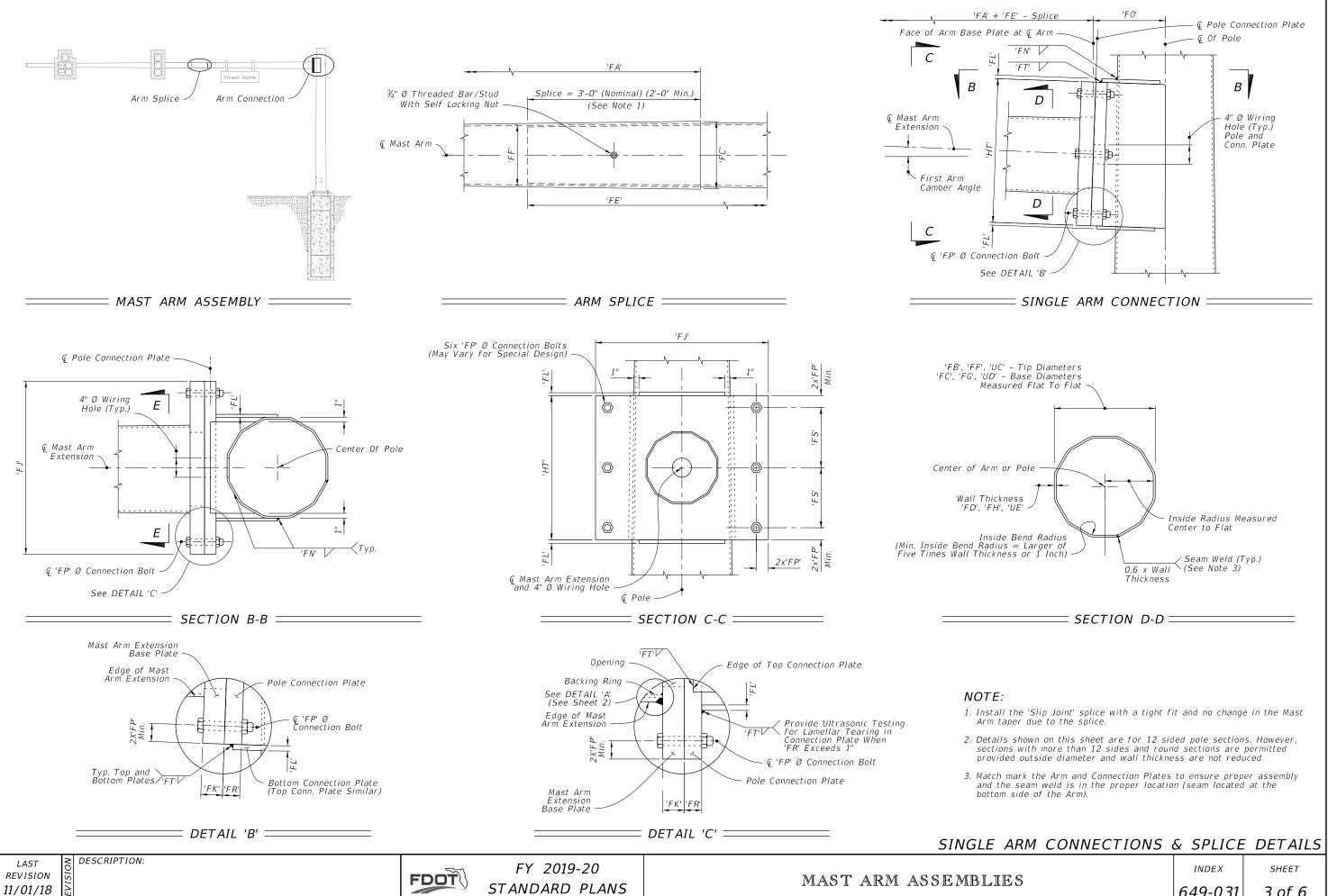
## STANDARD MAST ARM ASSEMB

	INDEX	SHEET
BLIES	649-030	1 of 1

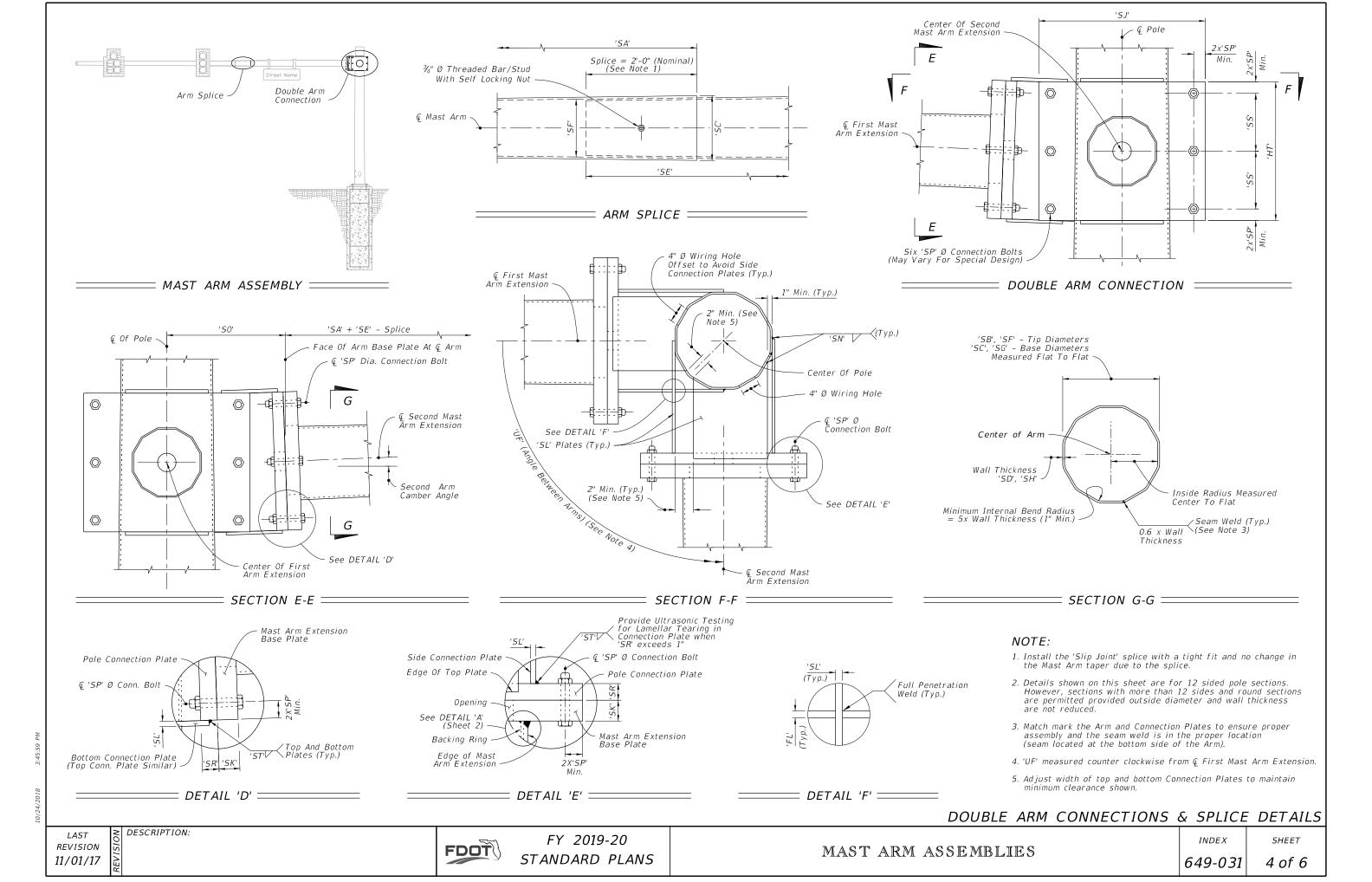


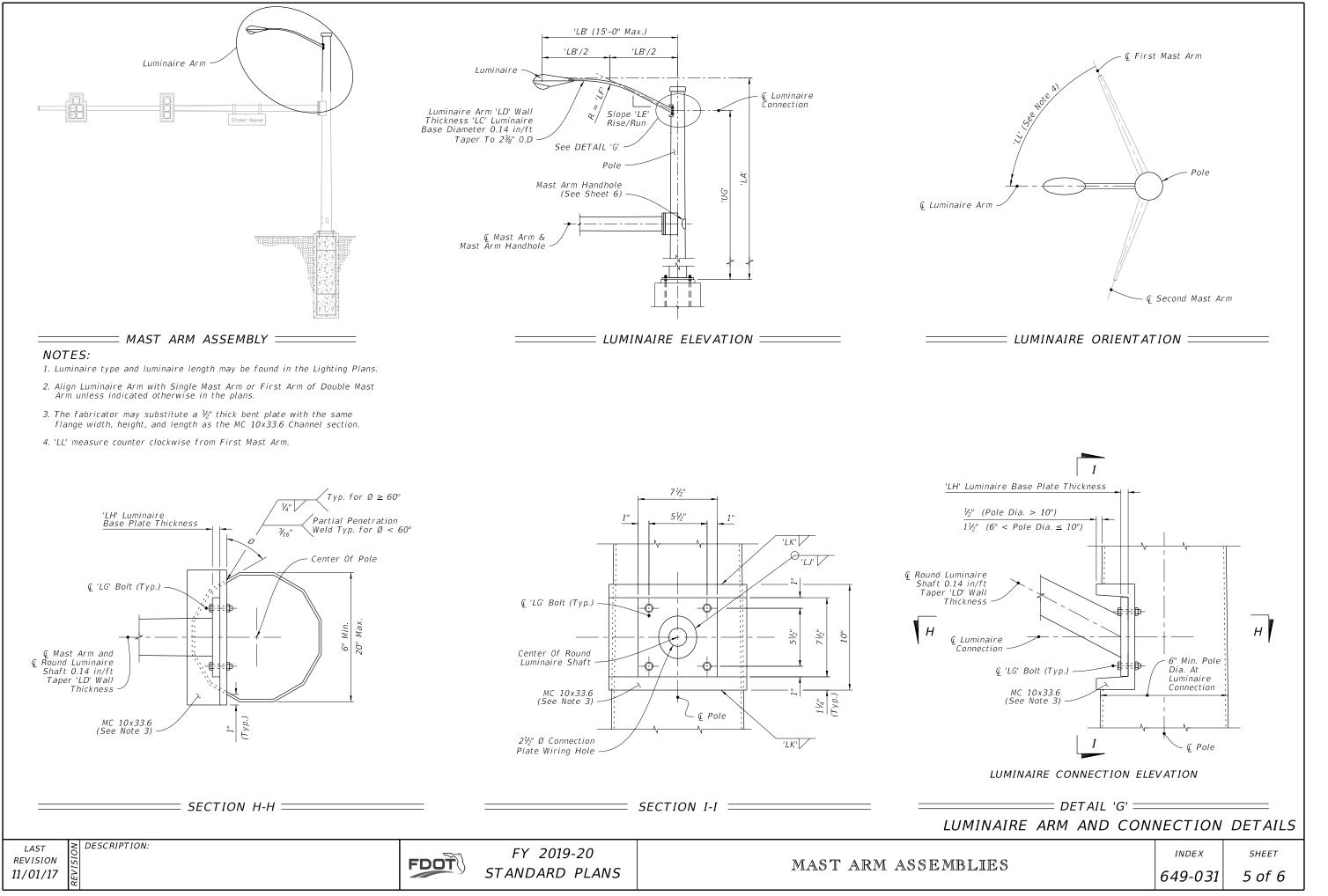
Face	0f	Arm	Вa
race	01	ALIII	Da.

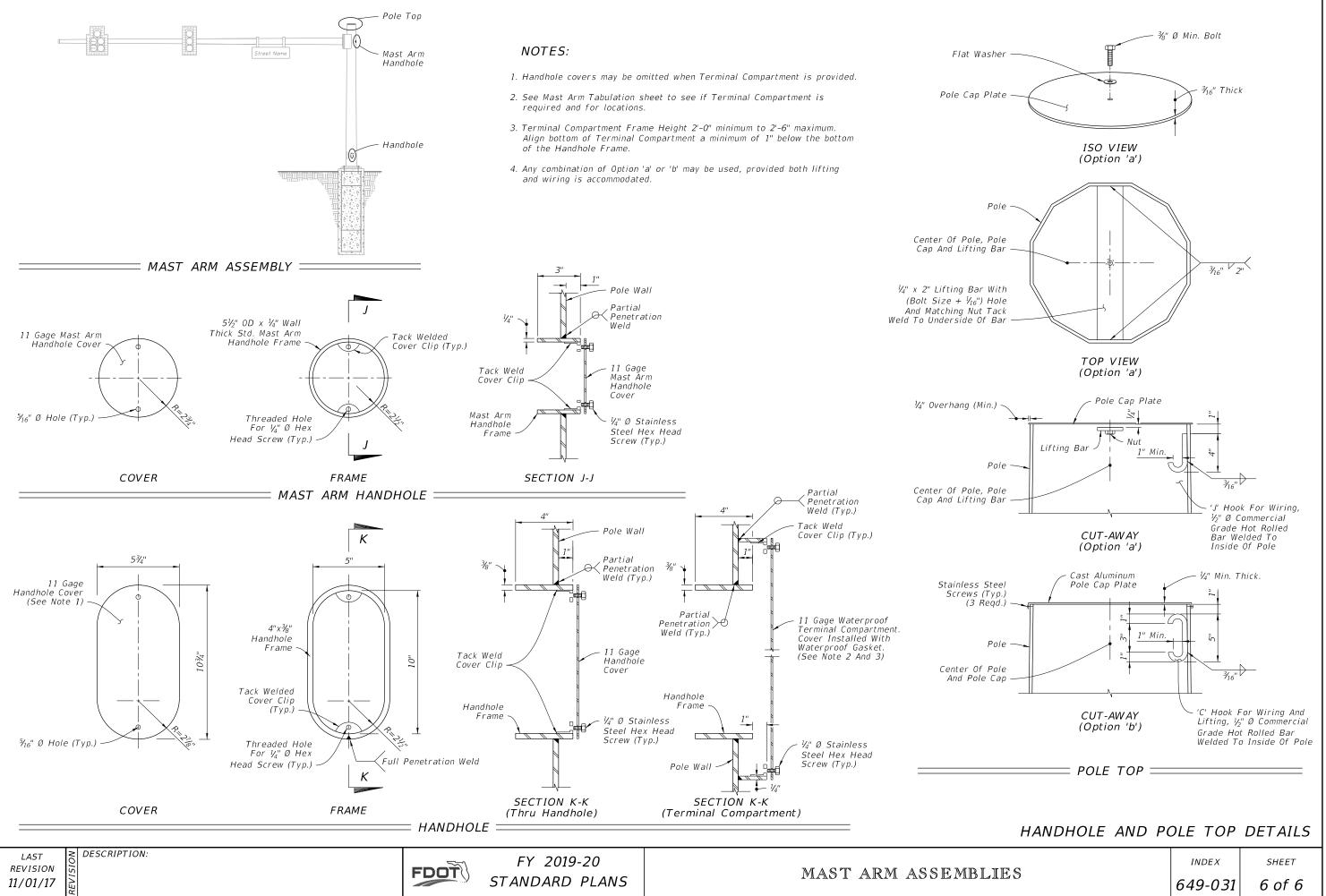


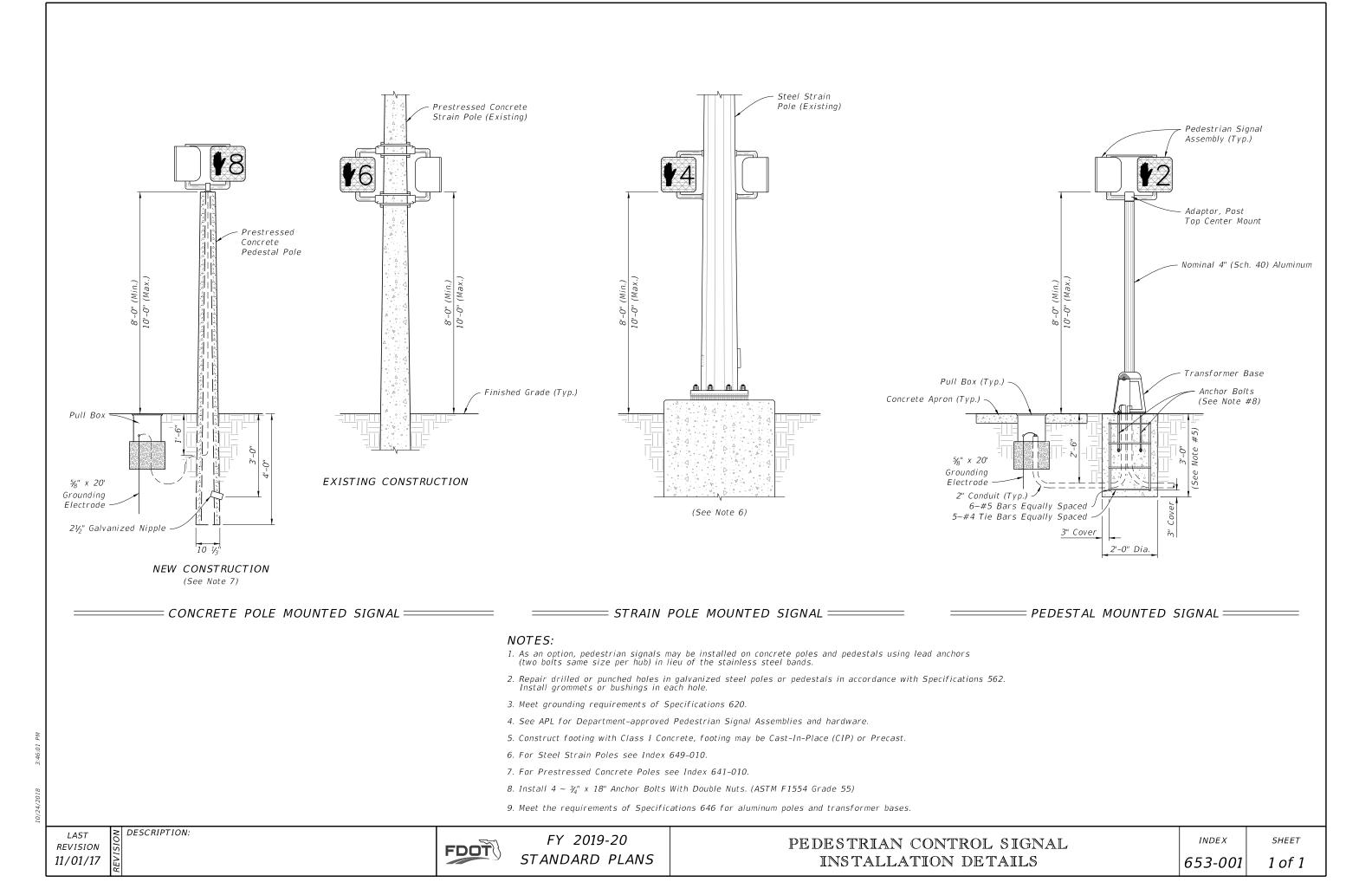


M CONNECTIONS & SPLICE DETAILS				
	INDEX	SHEET		
	649-031	3 of 6		









### NOTES:

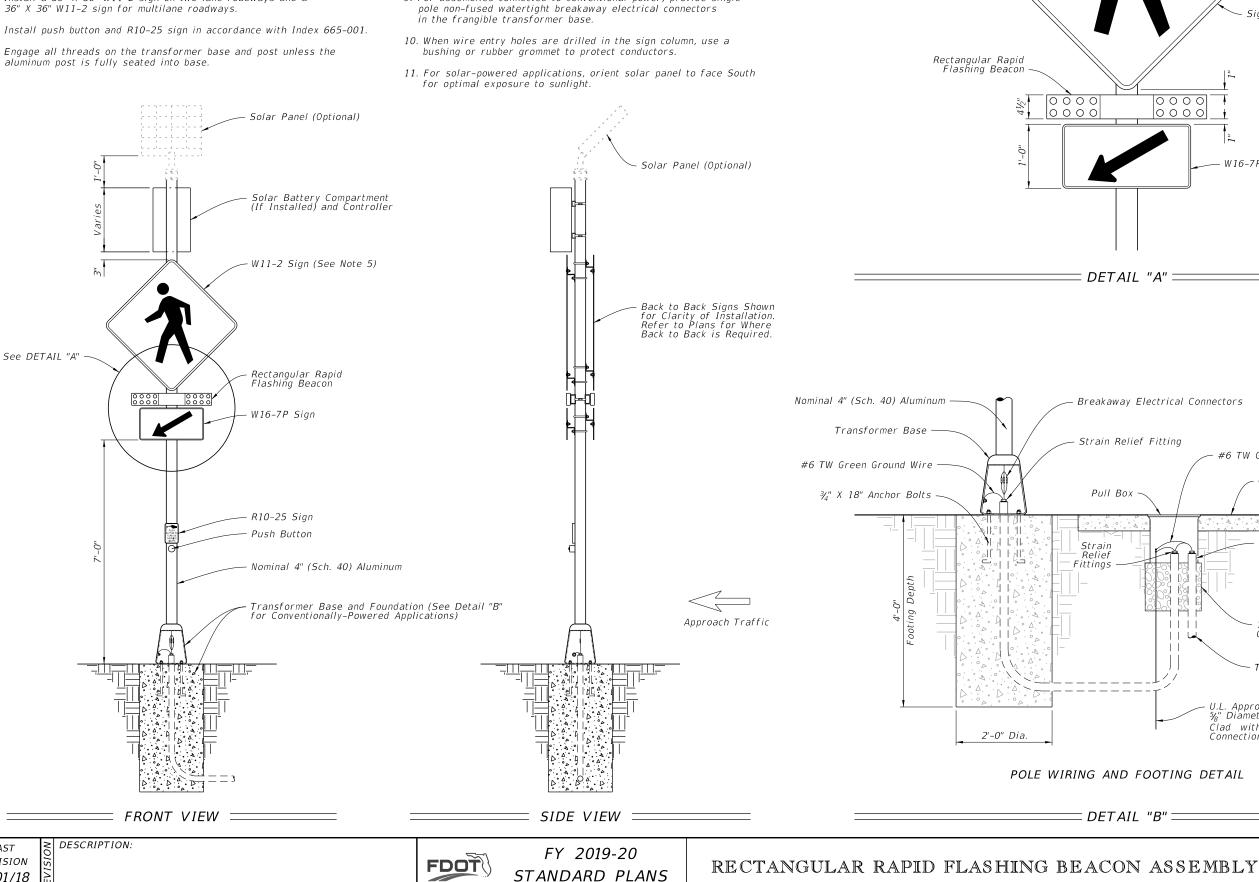
LAST

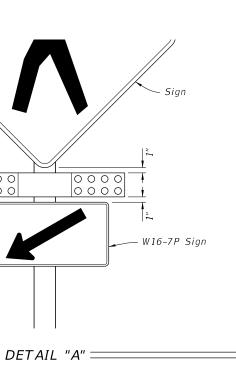
REVISION

11/01/18

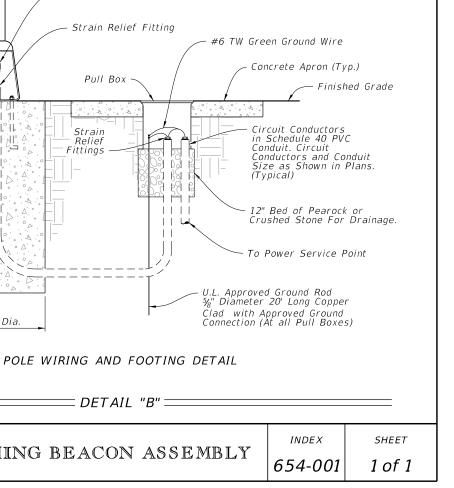
- 1. A transformer base is required for both conventionally-powered and solar-powered applications (conventional power shown).
- 2. Install the RRFB in pairs, one on either side of approach traffic.
- 3. Install controller on the backside of post from approach traffic.
- 4. Install a 30" X 30" W11-2 sign on two-lane roadways and a 36" X 36" W11-2 sign for multilane roadways.
- 5. Install push button and R10-25 sign in accordance with Index 665-001.
- Engage all threads on the transformer base and post unless the aluminum post is fully seated into base.

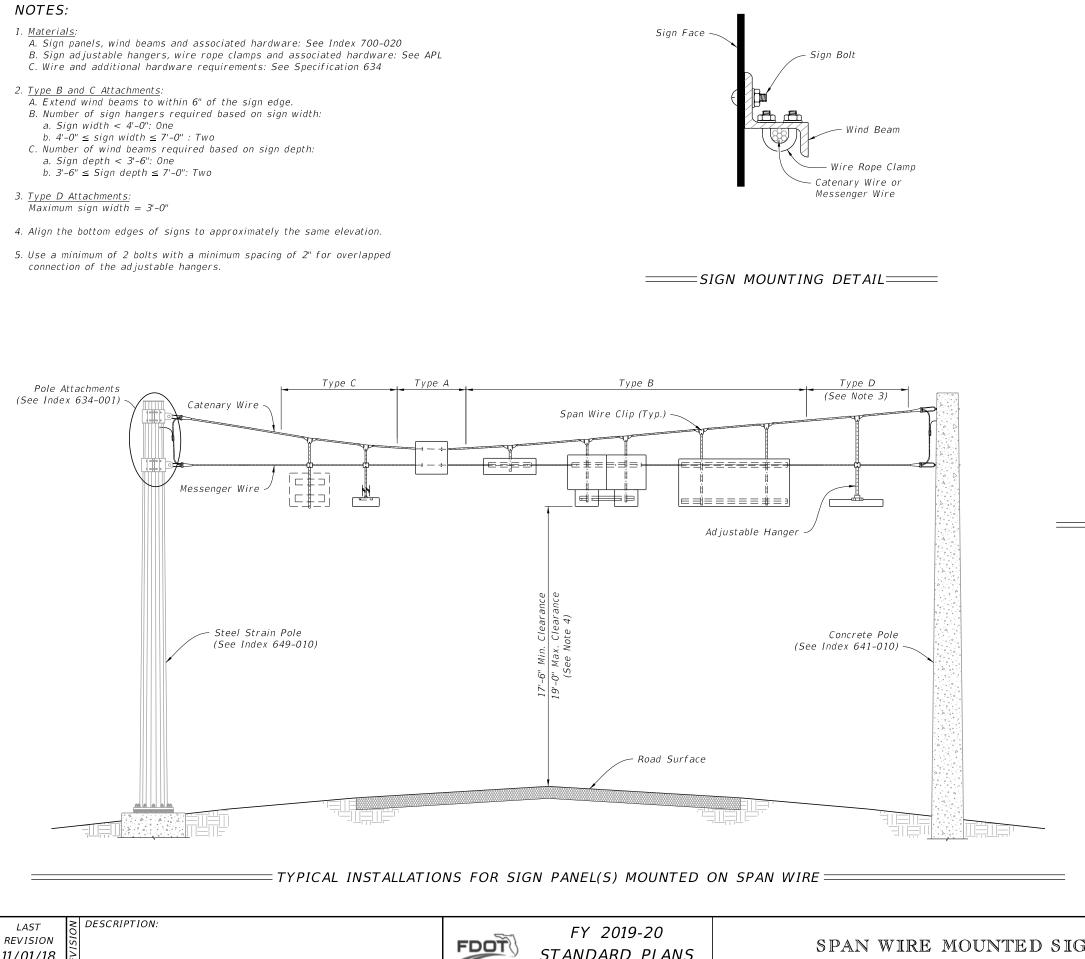
- 7. Meet the requirements of Specifications 646 for aluminum poles and transformer bases.
- 8. Install a concrete slab around all pull boxes. The minimum slab dimension is 4'-0" by 4'-0". In urban areas where space is limited slab dimensions may be adjusted as shown in the Plans.
- 9. For assemblies connected to conventional power, provide single pole non-fused watertight breakaway electrical connectors in the frangible transformer base.





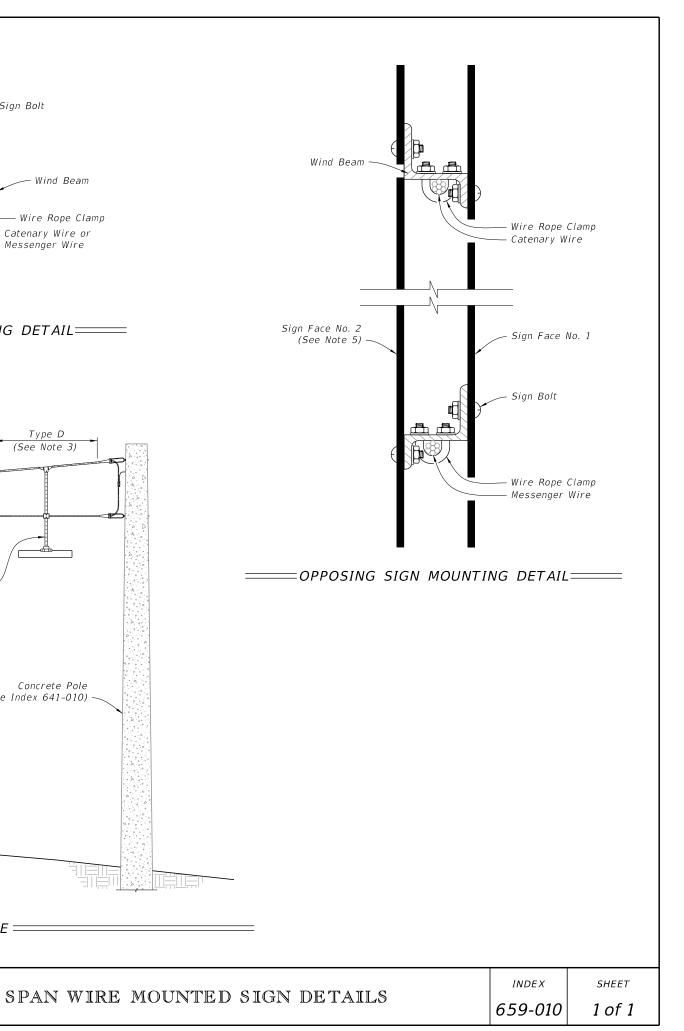
Breakaway Electrical Connectors

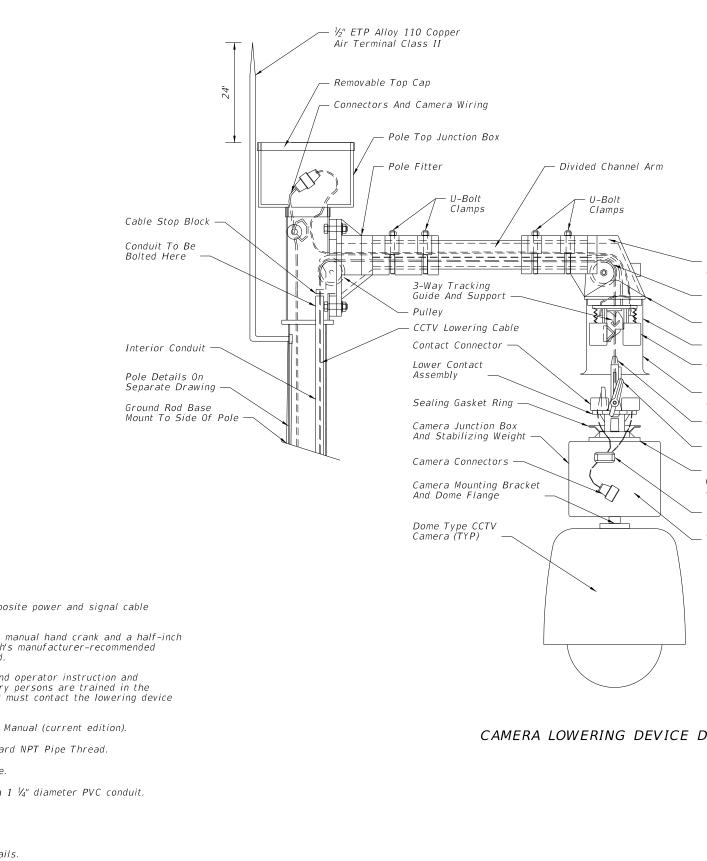




STANDARD PLANS

11/01/18





## GENERAL NOTES:

1.	Lowering device to be shipped ready for pole attachment to include 100 ft. of composite power and signal cable prewired to lowering device at the factory.
2.	The lowering device manufacturer shall supply both a portable lowering tool with a manual hand crank and a half-inch chuck variable-speed reversible industrial-duty electric drill that matches the winch's manufacturer-recommended revolutions per minute. One lowering tool per every 10 lowering devices is required.
З.	The lowering device manufacturer shall provide an on-site installation inspection and operator instruction and certification. This ensures the product is assembled correctly and that all necessary persons are trained in the proper, safe operation of the system. Before erecting the first pole the contractor must contact the lowering device supplier and schedule a manufacturer's representative to be on-site.
4.	Design camera mounting arm and connection to tenon according to FDOT Structures Manual (current edition).
5.	Camera to be mounted to camera junction box and stabilizing weight via $1^{\prime}\!2^{\prime\prime}$ Standard NPT Pipe Thread.
6.	Use air terminal extension when the pole top junction box is wider than top of pole.
7.	The stainless steel device lowering cable shall be installed inside the pole within a 1 $^{\prime\prime}_4$ " diameter PVC conduit.
8.	All communication and power cables must be neatly bundled and secured.
9.	Use a Camera Lowering Device listed on the Approved Product List (APL).
10.	See Index 641–020 for concrete pole details and Index 649–020 for steel pole details.

CAMERA MO

last revision 11/01/17

N DESCRIPTION:



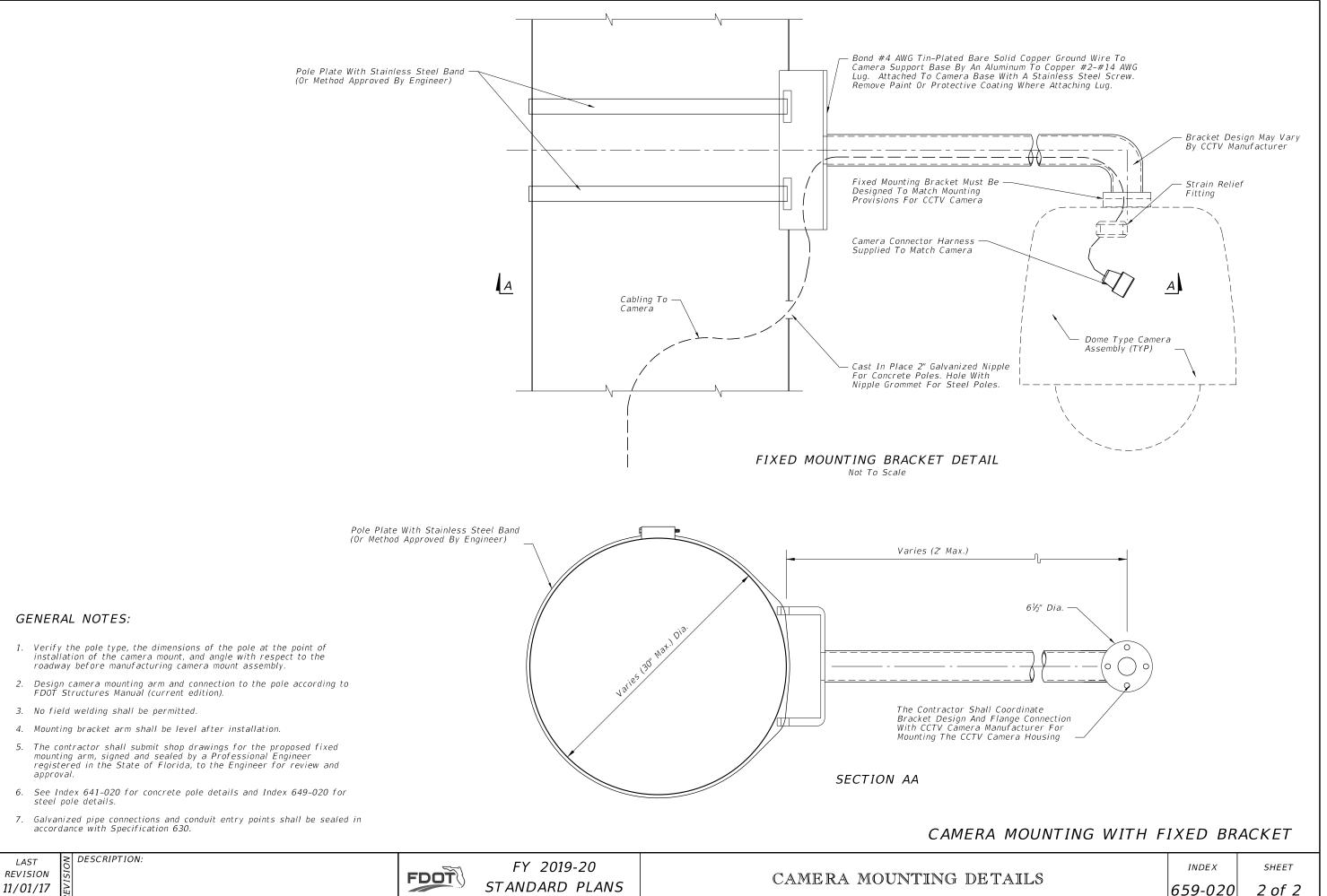
FY 2019-20 STANDARD PLANS

CAMERA MOUNTING DETAIL

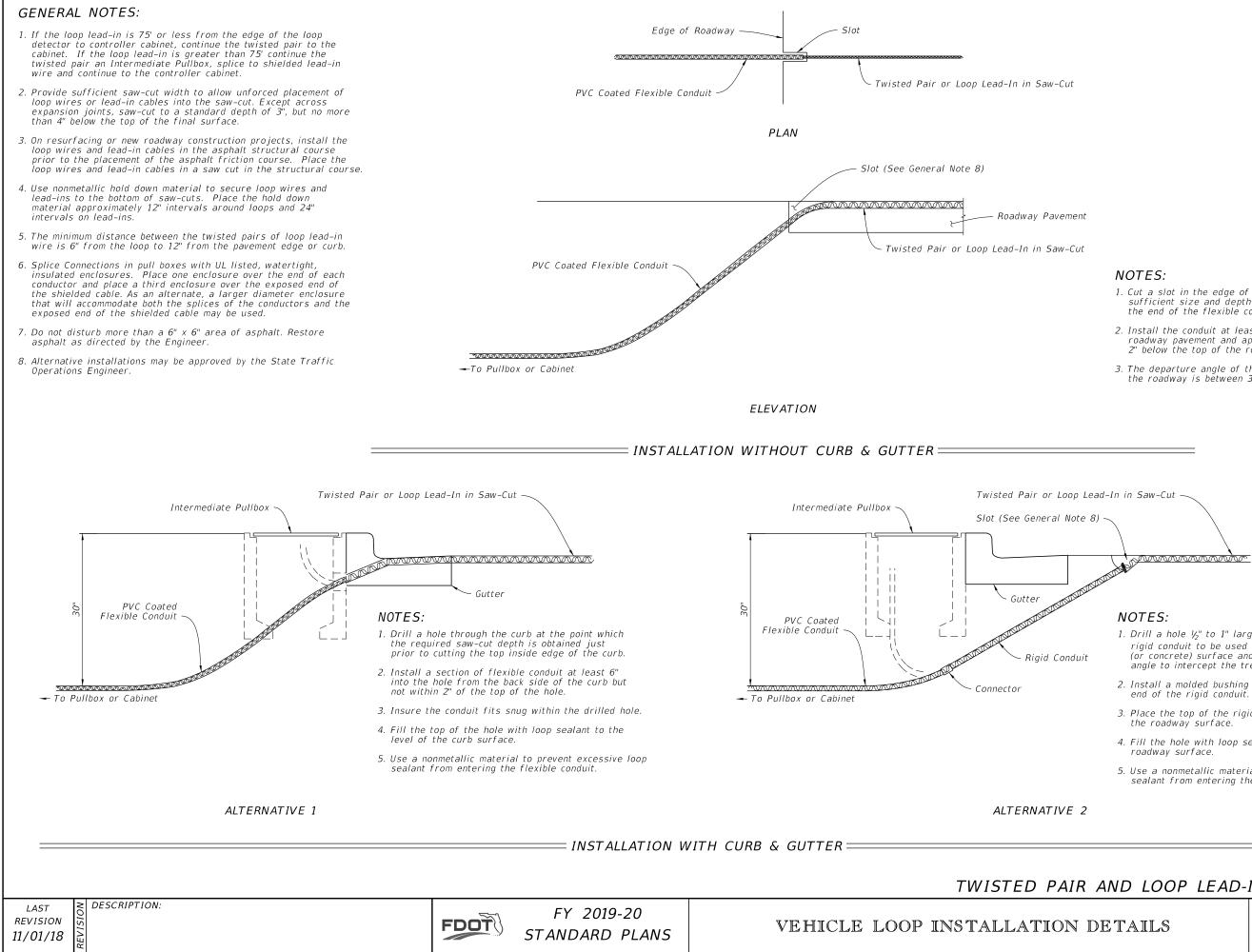
	Disconnect Unit Fitter
	Pulley
	EPDM 0-Ring Seal
	Disconnect Unit
<u> </u>	Connector Socket
$\overline{}$	Disconnect Unit Cover
	Guide Pin
	Double Support Arms
	Sealing Gasket (Between Lower Contact Assembly And Junction Box)
$\overline{}$	Strain Relief Fitting
	TVSS Surge Protection For Power, Data And Video
ICE D	DETAIL

# CAMERA MOUNTING WITH LOWERING DEVICE

	INDEX	SHEET	
ILS	659-020	1 of 2	



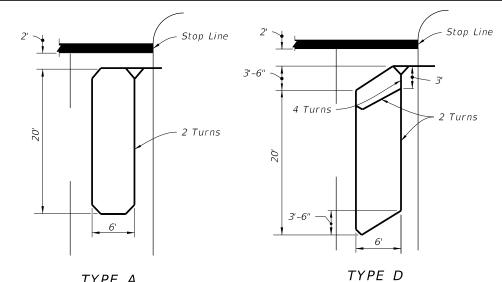




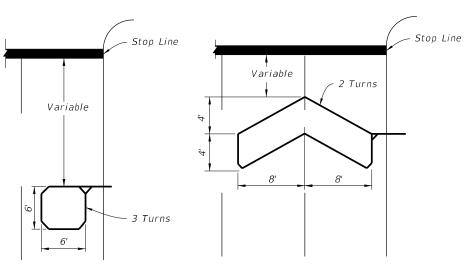
- 1. Cut a slot in the edge of the roadway of sufficient size and depth to snugly place the end of the flexible conduit.
- 2. Install the conduit at least 6" into the roadway pavement and approximately 2" below the top of the roadway surface.
- 3. The departure angle of the conduit from the roadway is between 30° to 45°.

- 1. Drill a hole 1/2" to 1" larger in diameter than the rigid conduit to be used through the roadway asphalt (or concrete) surface and base at an appropriate angle to intercept the trench or pull box hole.
- 2. Install a molded bushing (nonmetallic) on the roadway
- 3. Place the top of the rigid conduit approximately 2" below
- 4. Fill the hole with loop sealant to the level of the
- 5. Use a nonmetallic material to prevent excessive loop sealant from entering the rigid conduit.

AND LOOP LEAD-	IN INSTA	ALLATION
DETAILS	INDEX	SHEET
JEIAILS	660-001	1 of 2





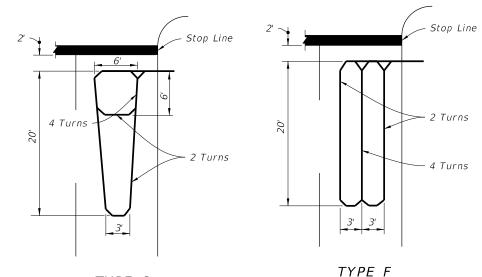


*TYPE B* 

TYPE E

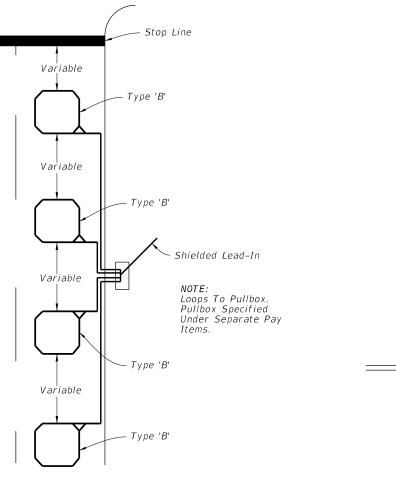
Loop conductors must follow saw-cut to bottom forming slack section at joint.

LOOP TYPES =



NOTE:

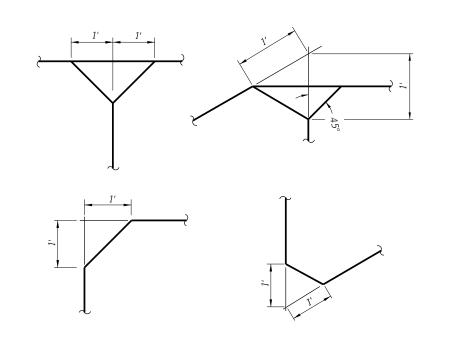




TYPE G

### NOTES:

- 1. The number of "Turns" indicated at the specified point on the loop refers to the number of passes of loop wires which are placed in the saw-cut forming the complete loop.
- 2. Loop types or details not drawn to scale.
- 3. Loop Types are centered in a single lane except Type E which is centered on two lanes.
- 4. The number of individual loops in the Type G loop may vary up to a maximum of four (4).
- 5. Lead-in may be connected to either end of loop.
- 6. When shown in the Plans, the leading edge of loop Types A, C, D, & F may extend past the stop line a maximum of 10' and the length of these loops may be extended to a maximum of 60'.
- 7. Do not install loop lead-in wires in the same pull box with signal power cable.



\_\_\_\_LOOP CORNER AND LEAD-IN DETAILS \_\_\_\_\_

LOOP TYPES, E

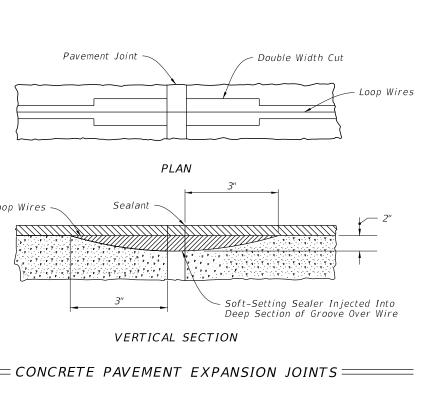
Loop Wires

DESCRIPTION: LAST REVISION 11/01/18



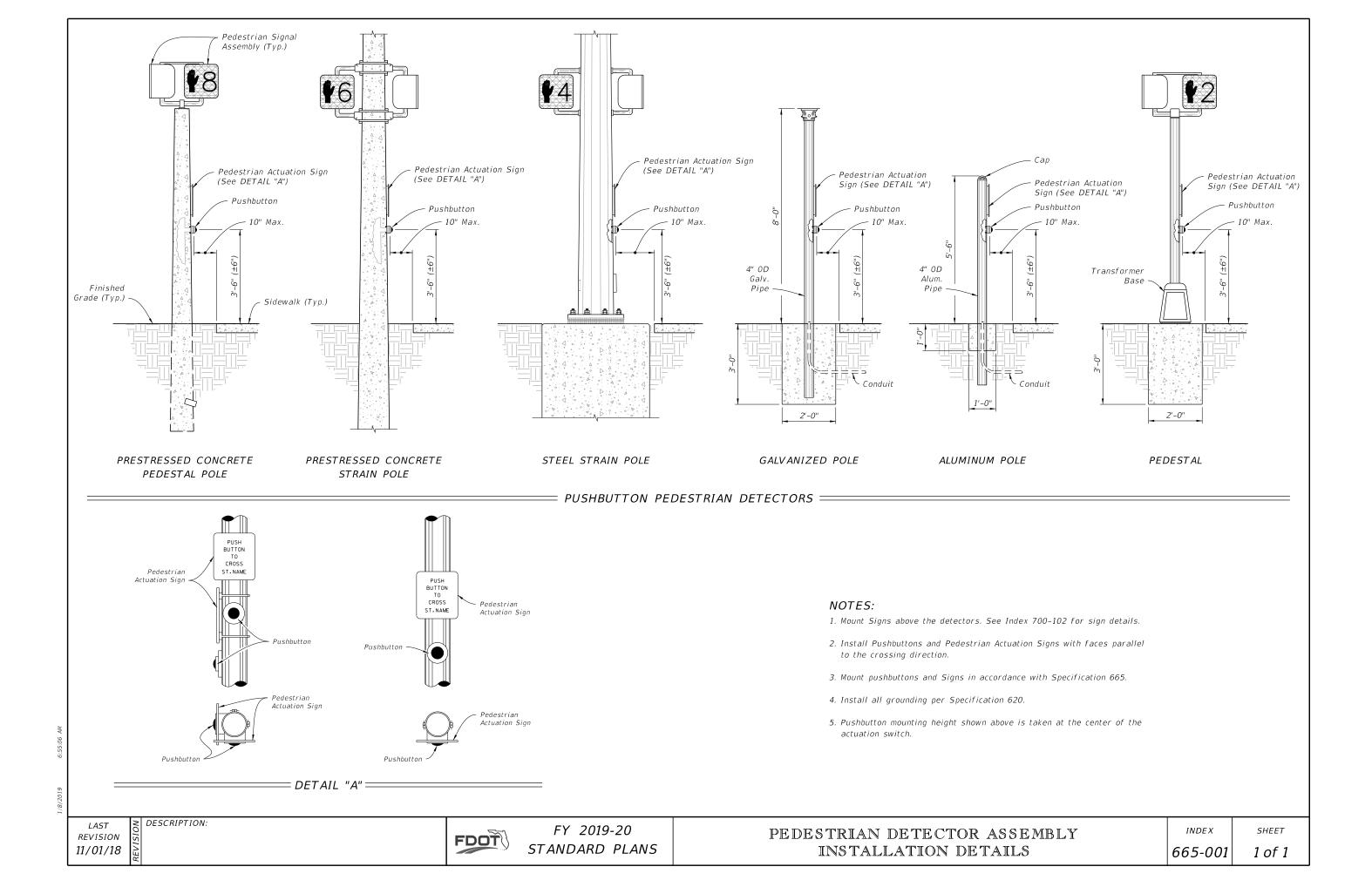
FY 2019-20 STANDARD PLANS

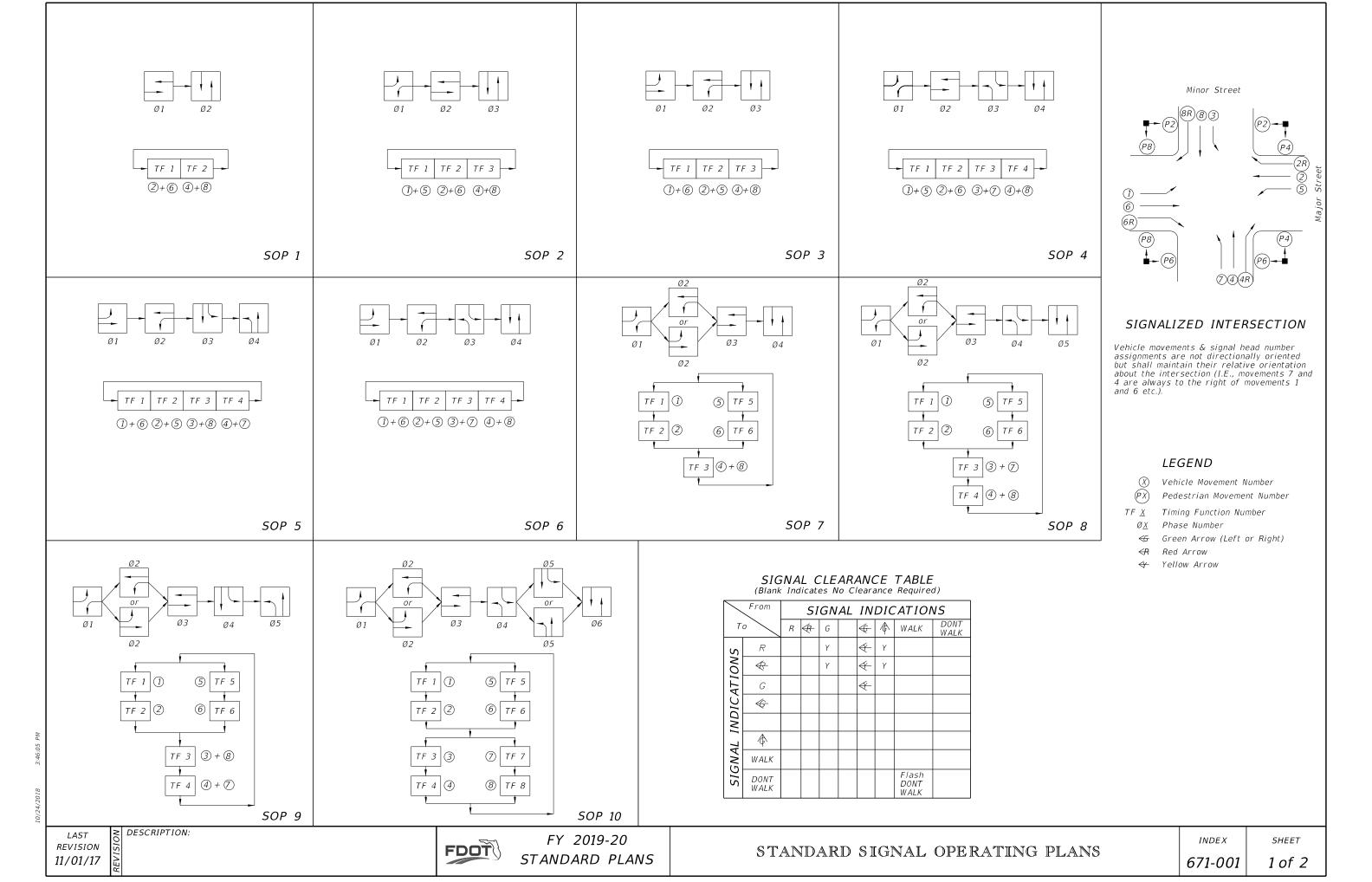
## VEHICLE LOOP INSTALLATION D

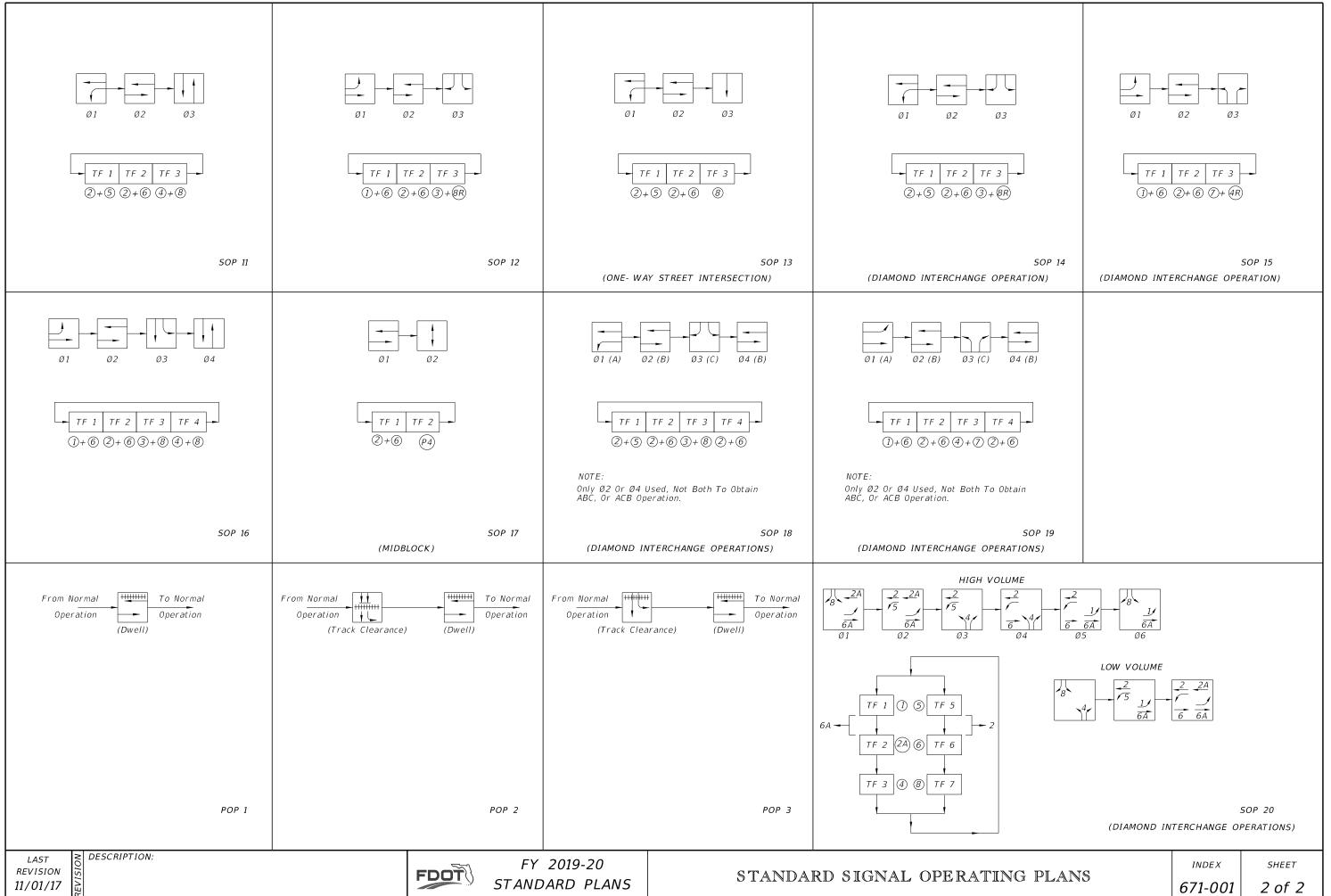


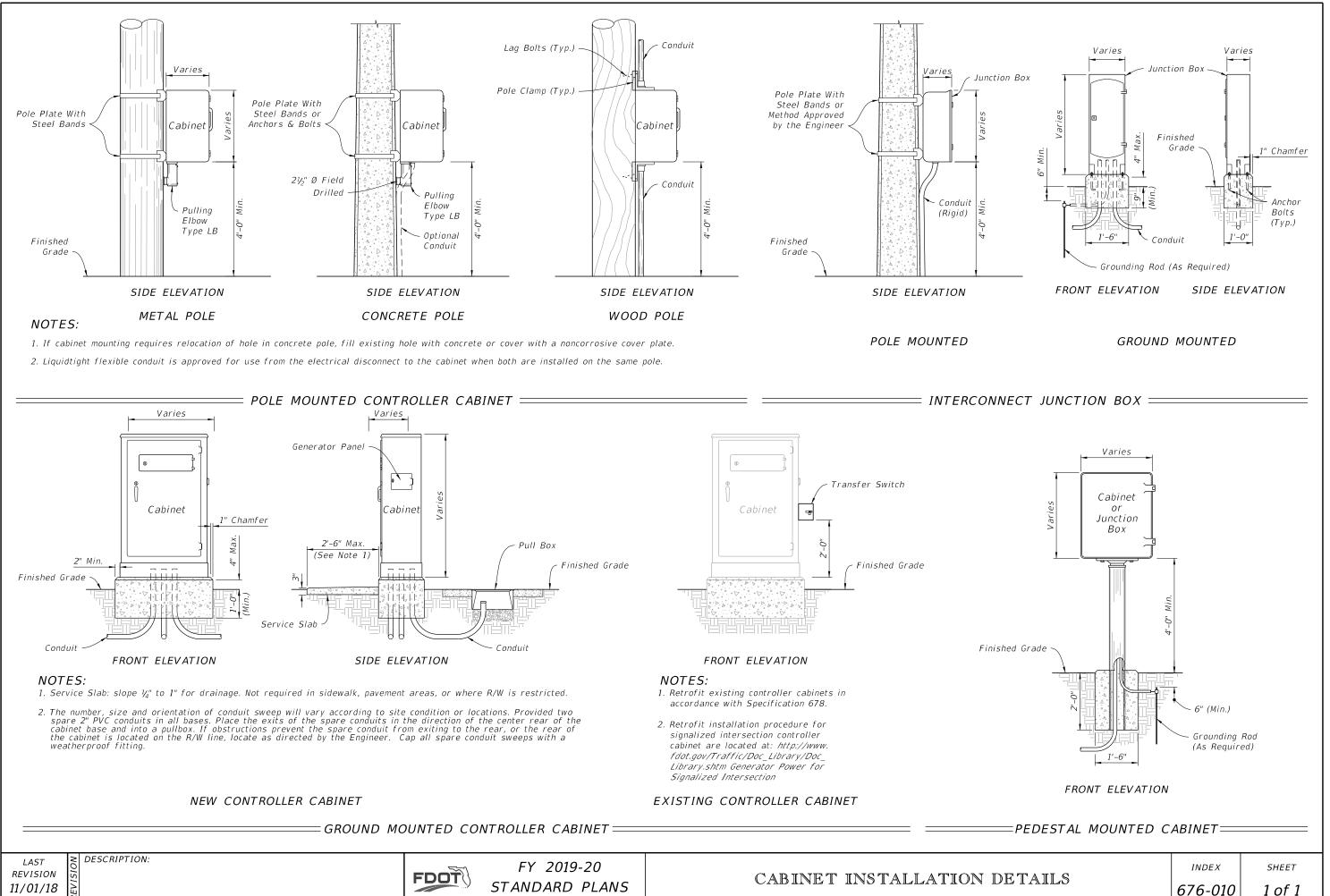
EXPANSION	JOINTS,	AND	DETAILS	
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	INDEX	SHEET
DETAILS	660-001	2 of 2





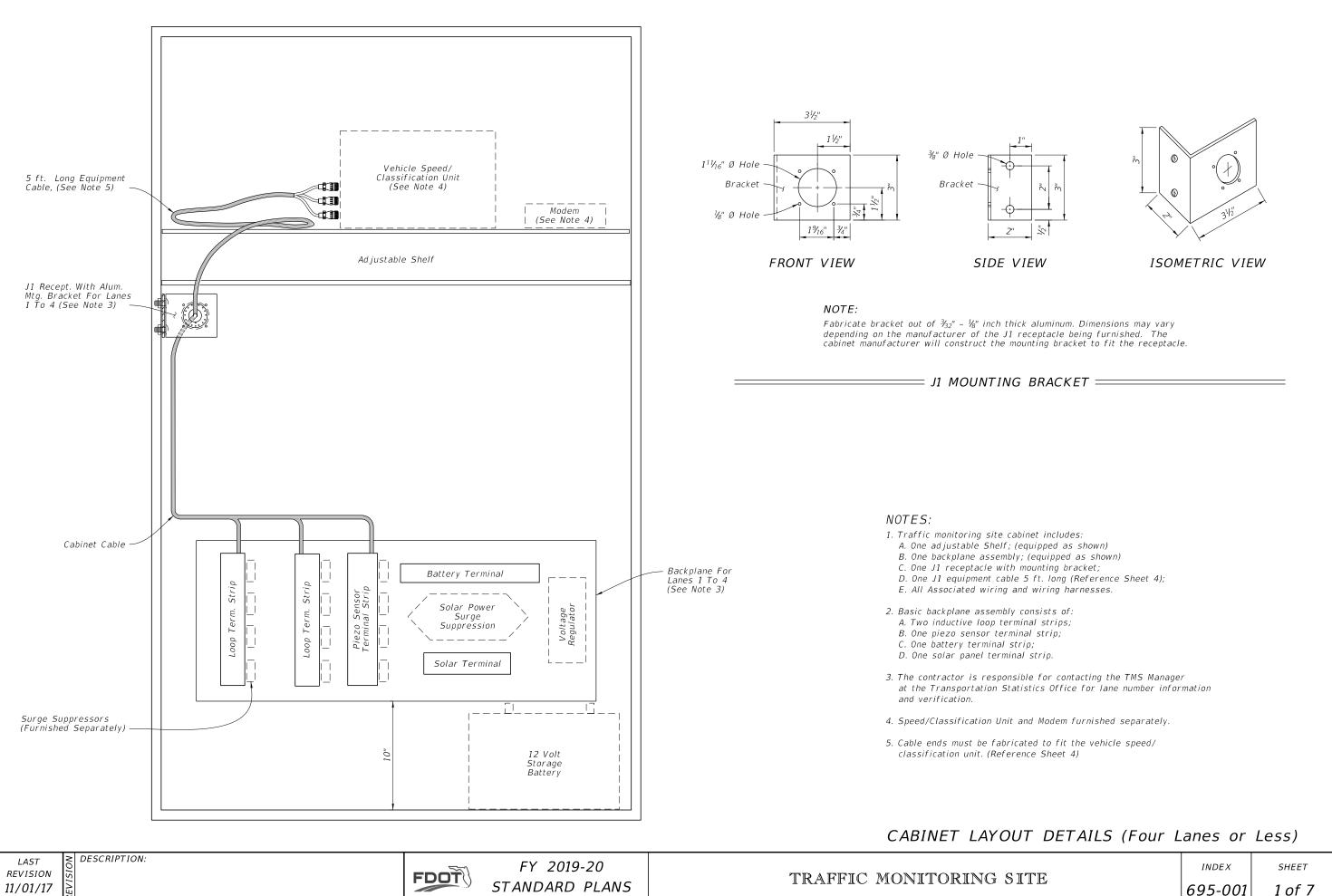


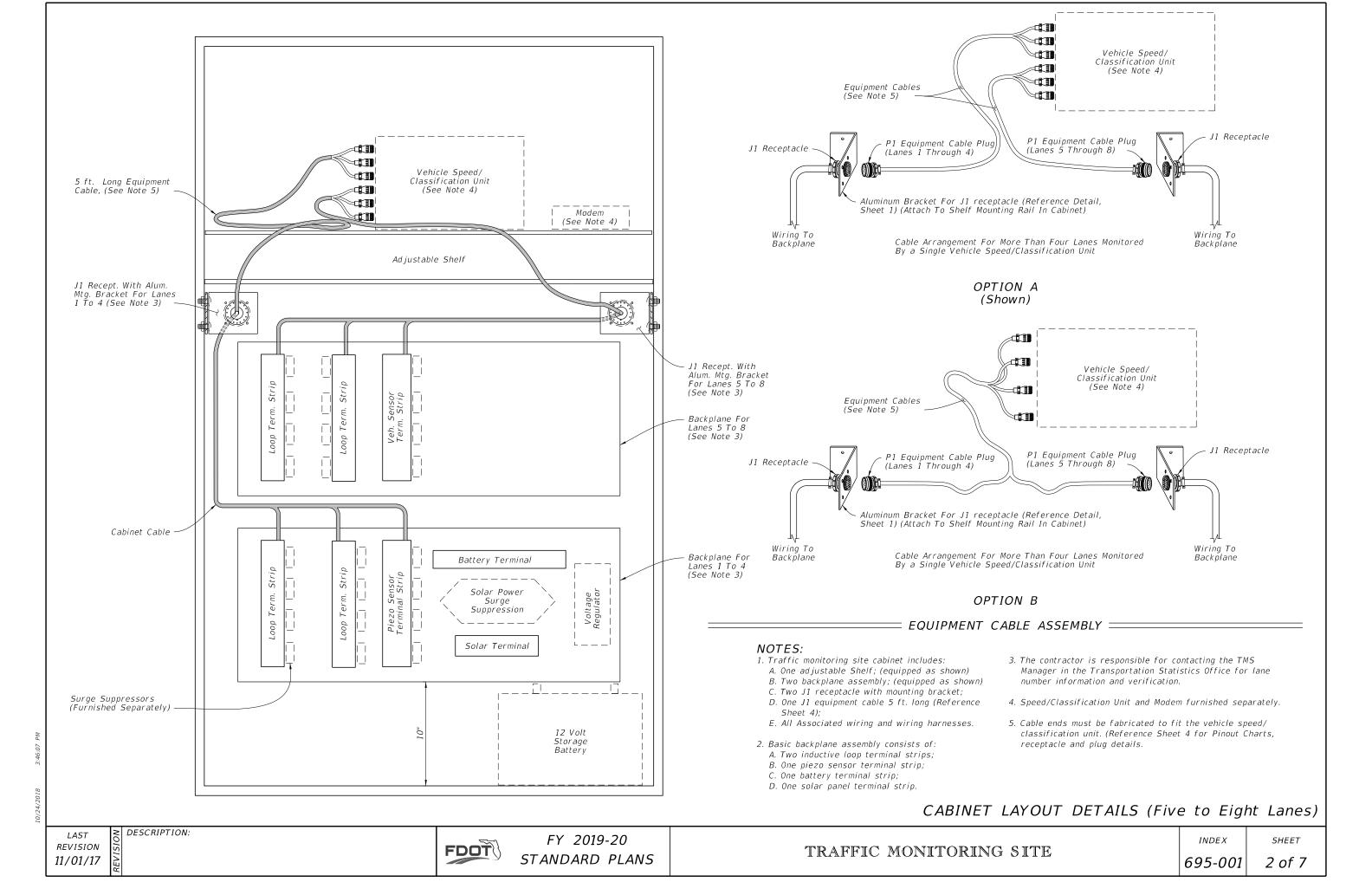


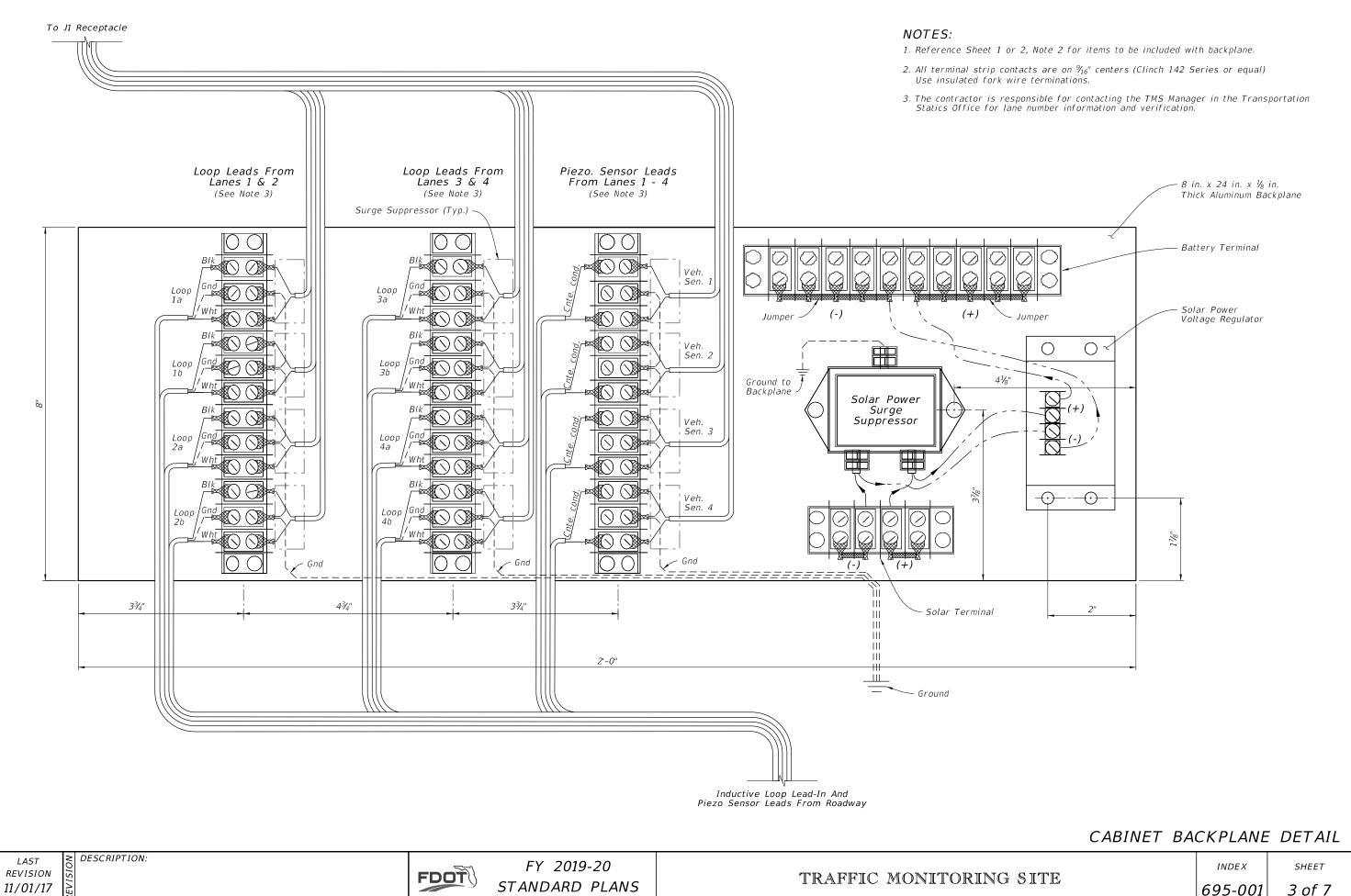
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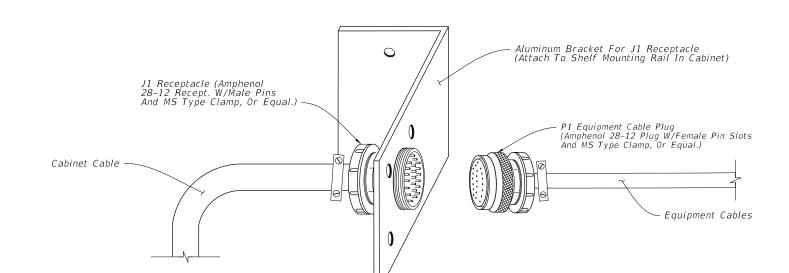


STANDARD PLANS









J1 RECEPTACLE PINOUT 26 Recessed Male Pins

Loop 1a (5a) yellow

Loop 1a (5a) purple

Loop 1b (5b) gray

Loop 1b (5b) pink

Loop 2a (6a) brown

Loop 2a (6a) blue

Loop 2b (6b) tan

Loop 3a (7a) white

Loop 3a (7a) green

Loop 3b (7b) red

Loop 3b (7b) black

Loop 4a (8a) w/yellow

Loop 4a (8a) w/purple

Loop 4b (8b) w/gray

Loop 4b (8b) w/brown

Piezo 1 (5) (+) w/blue

Piezo 1 (5) sh w/orange

Piezo 2 (6) (+) w/green

Piezo 3 (7) (+) w/black

Piezo 3 (7) sh w/red/blk

Piezo 4 (8) (+) red/ green

Piezo 4 (8) sh red/yellow

Gnd red/black

Piezo 2 (6) sh w/red

Loop 2b (6b) orange

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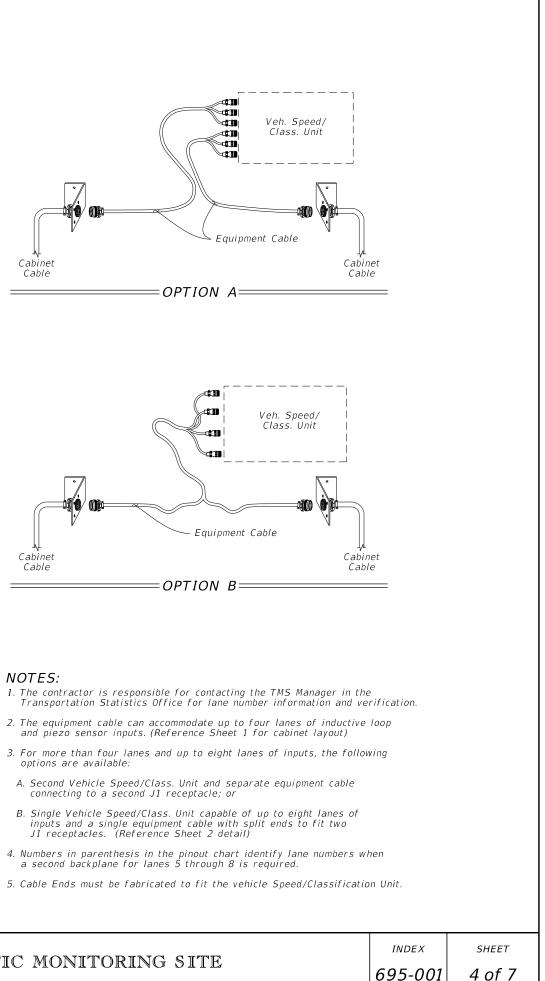
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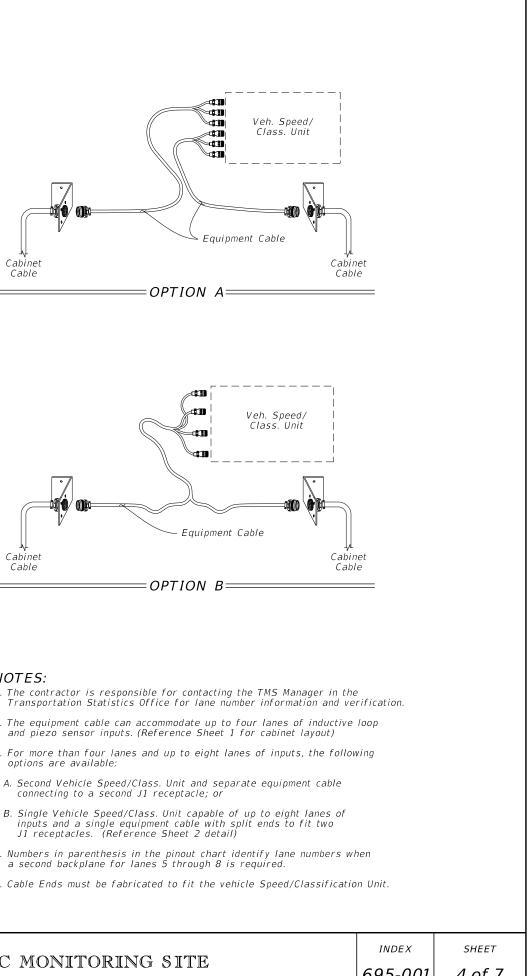
Ζ

а

b

Gnd





LAST	NC	DESCRIPTION
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11/01/17	EVI	



J1 EQUIPMENT CABLE PLUG

26 Female Pin Slots

Loop 1a (5a)

Loop 1a (5a)

Loop 1b (5b)

Loop 1b (5b)

Loop 2a (6a)

Loop 2a (6a)

Loop 2b (6b)

Loop 2b (6b)

Loop 3a (7a)

Loop 3b (7b)

Loop 3b (7b)

Loop 3b (7b)

Loop 4a (8a)

Loop 4a (8a)

Loop 4b (8b)

Loop 4b (8b)

Piezo 1 (5) (+)

Piezo 2 (6) (+)

Piezo 3 (7) (+)

Piezo 4 (8) (+)

Piezo 1 sh

Piezo 2 sh

Piezo 3 sh

Piezo 4 sh

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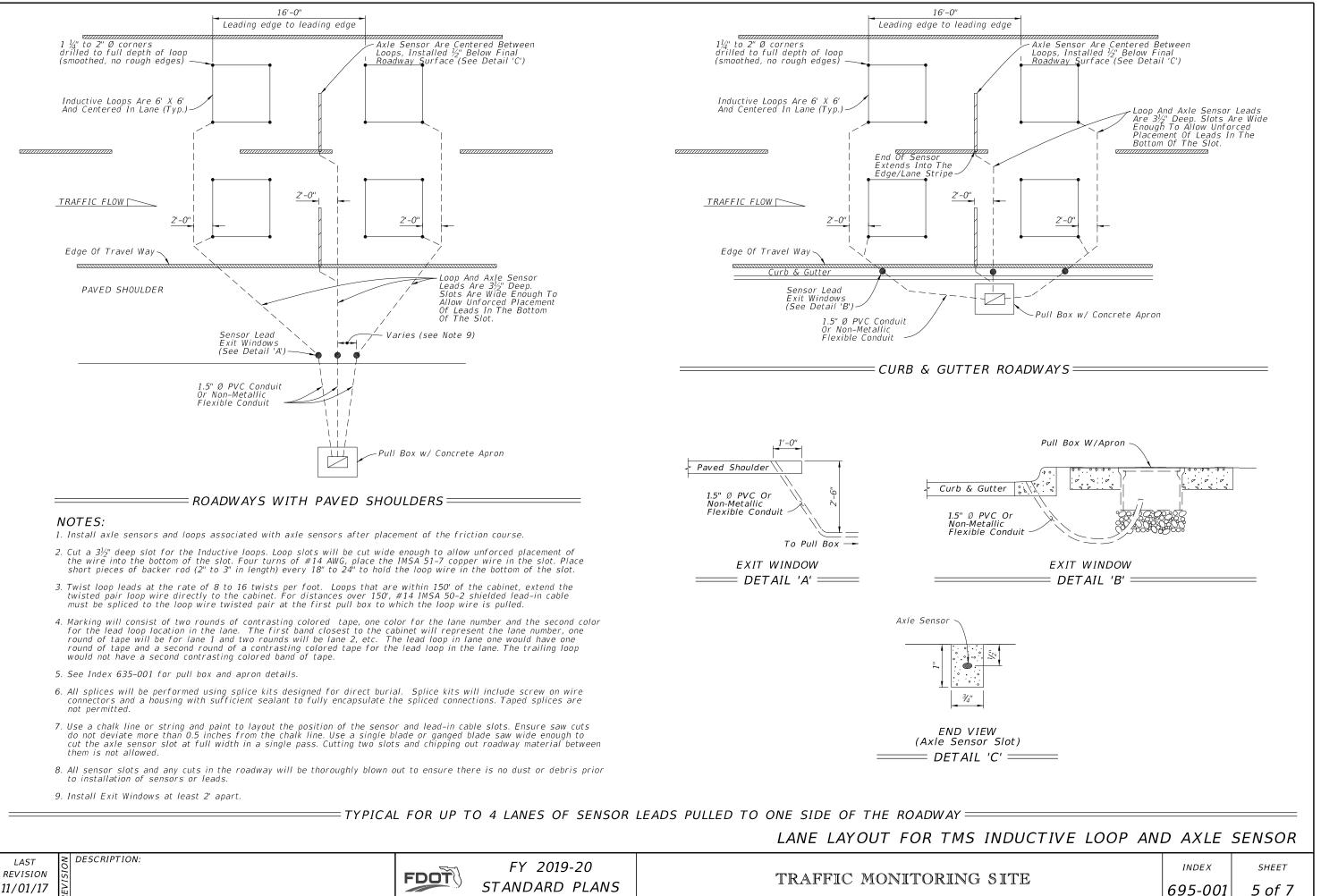
W

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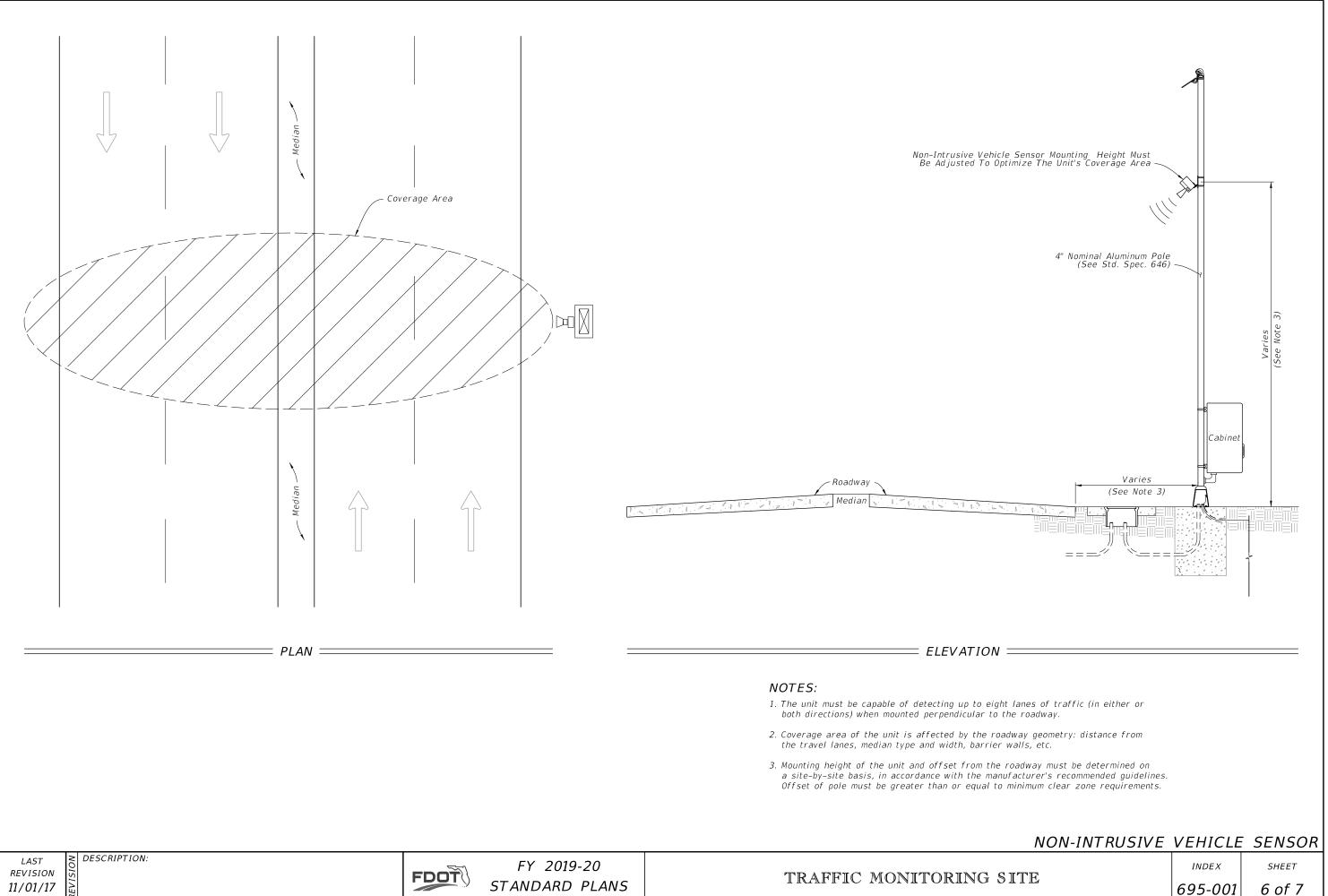
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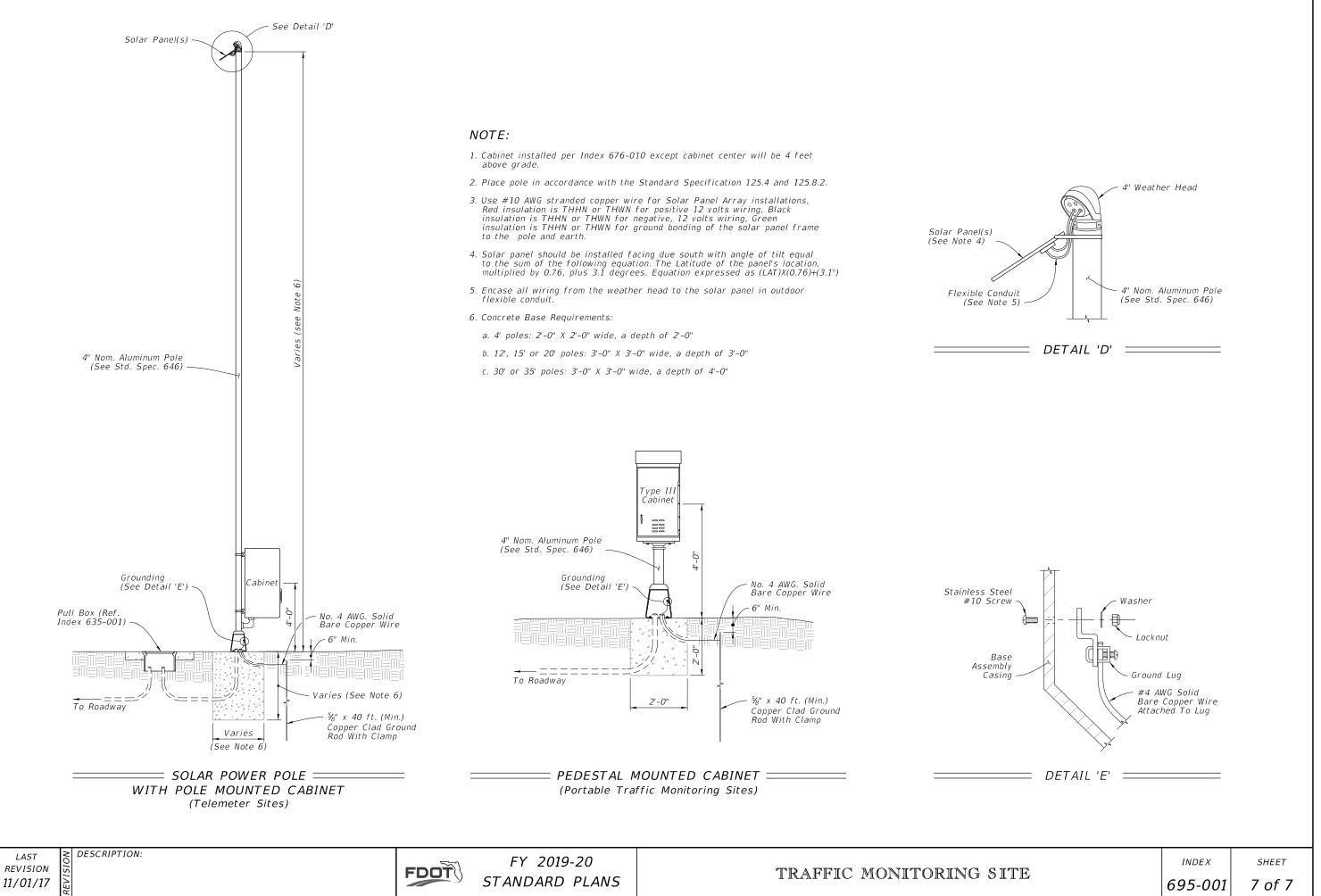
а

# TRAFFIC MONITORING SITE



LAST REVISION





REVISION