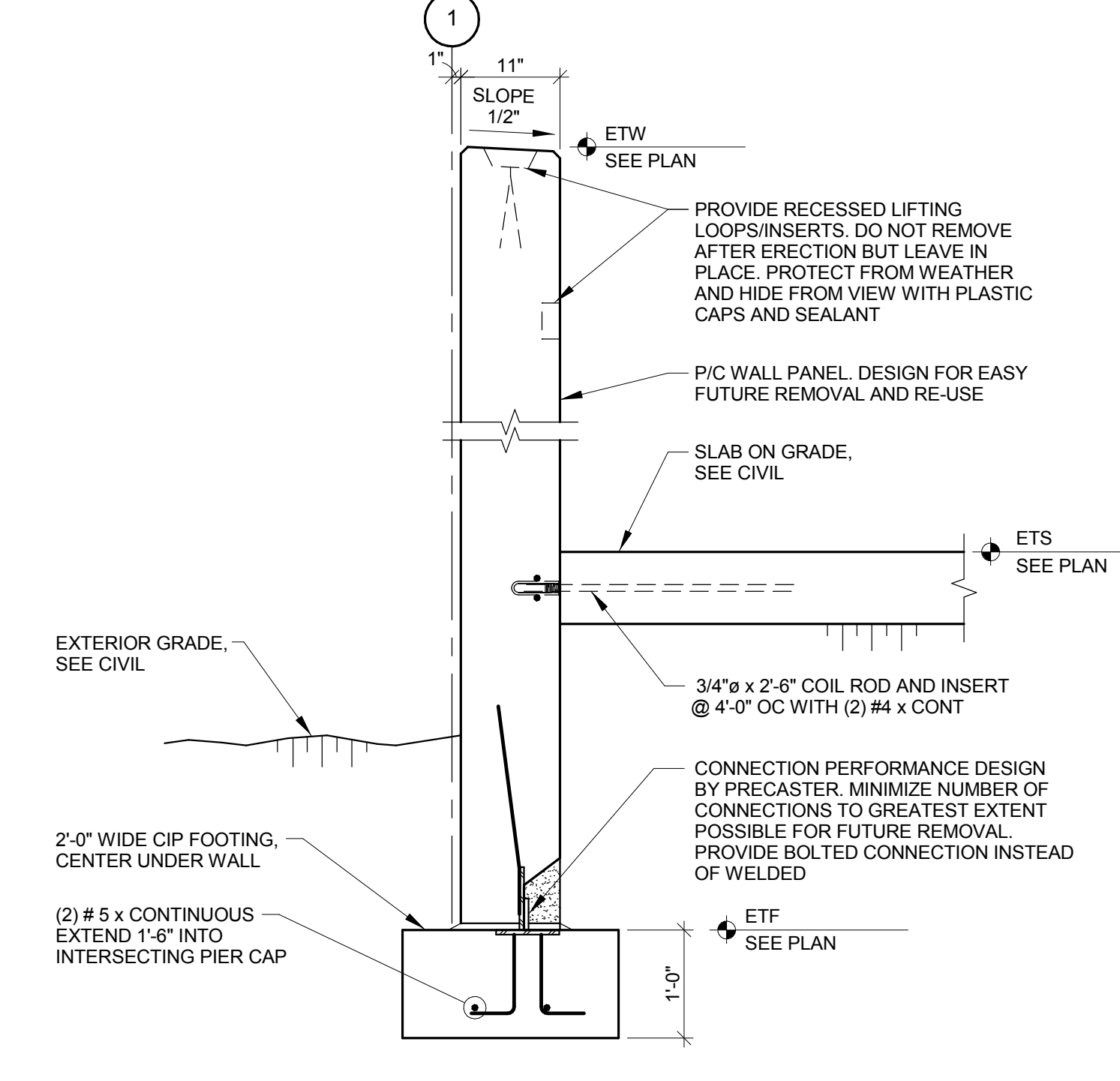
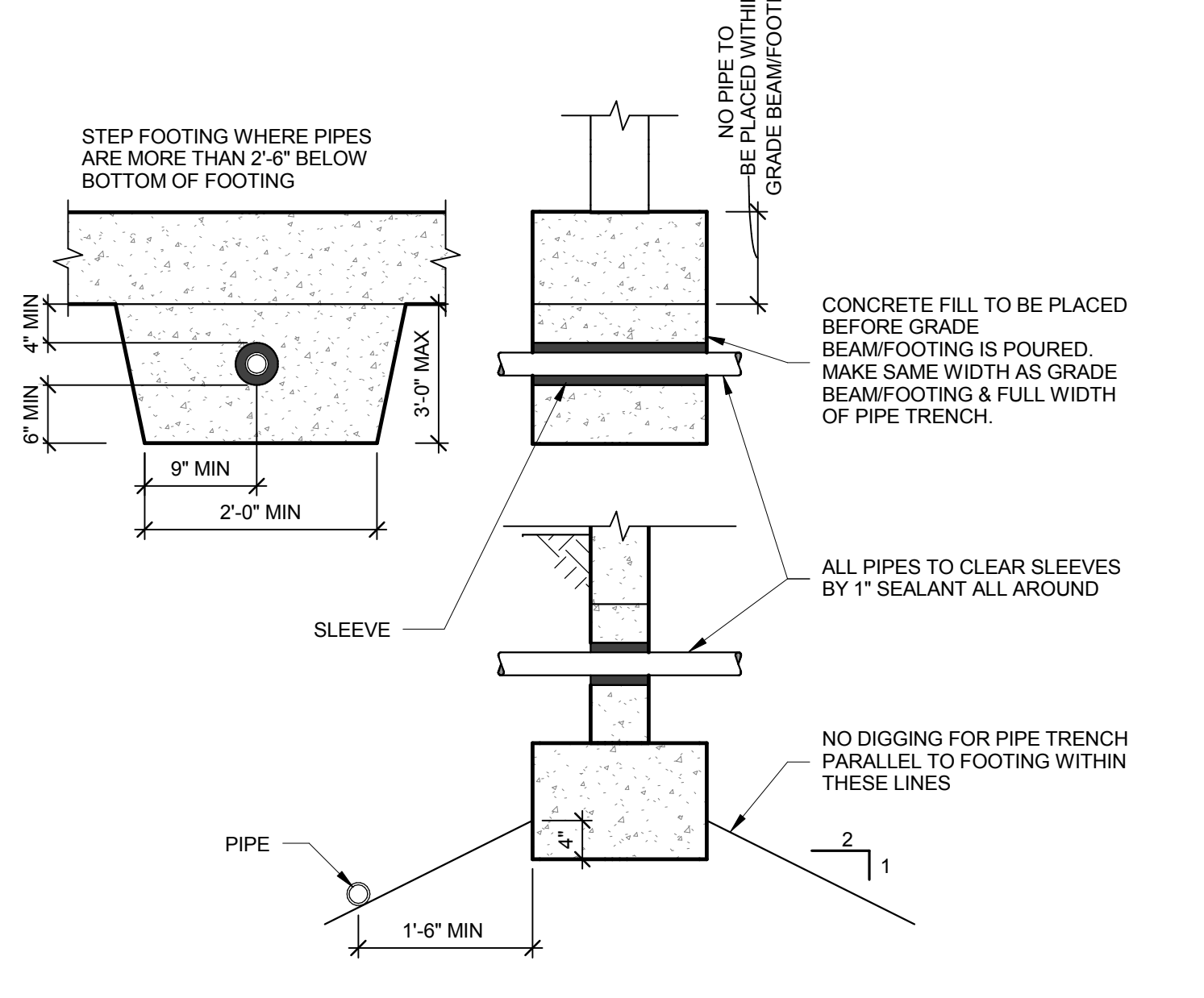


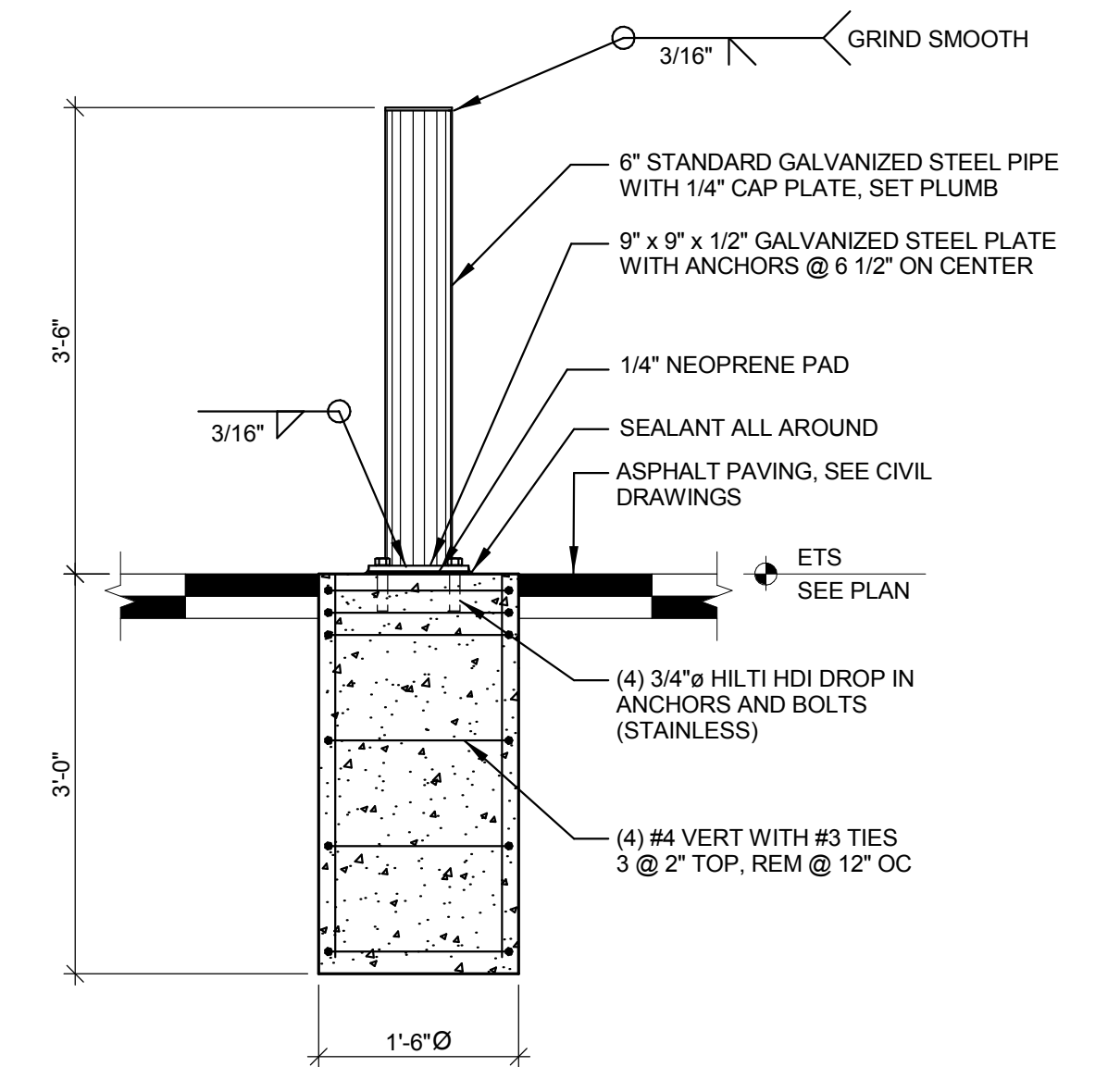
**B1** REMOVABLE PIPE BOLLARD



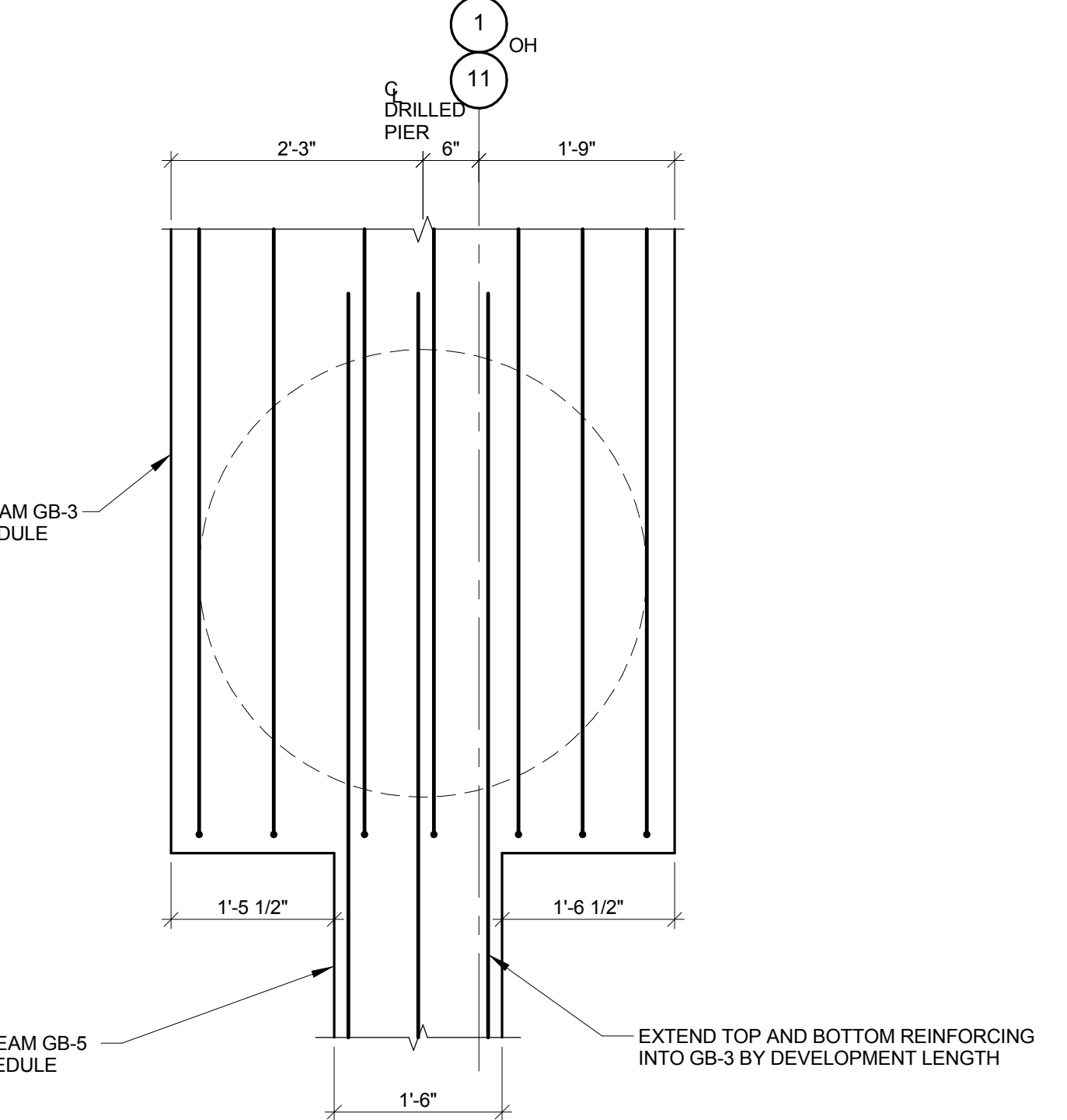
**D1** FOUNDATION WALL DETAIL



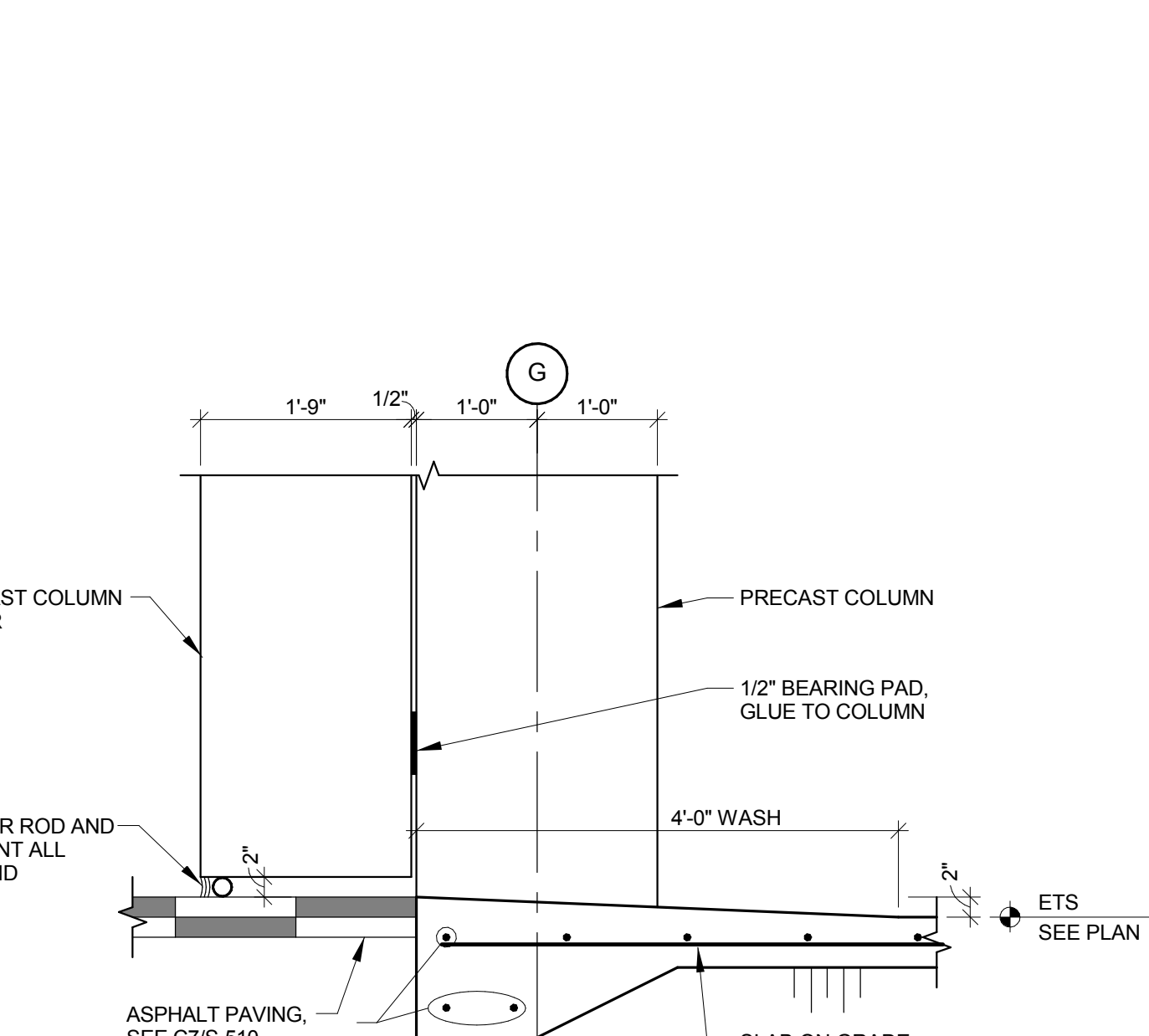
**F1** PIPE AT CONCRETE FOOTING/GRADE BEAM DETAIL



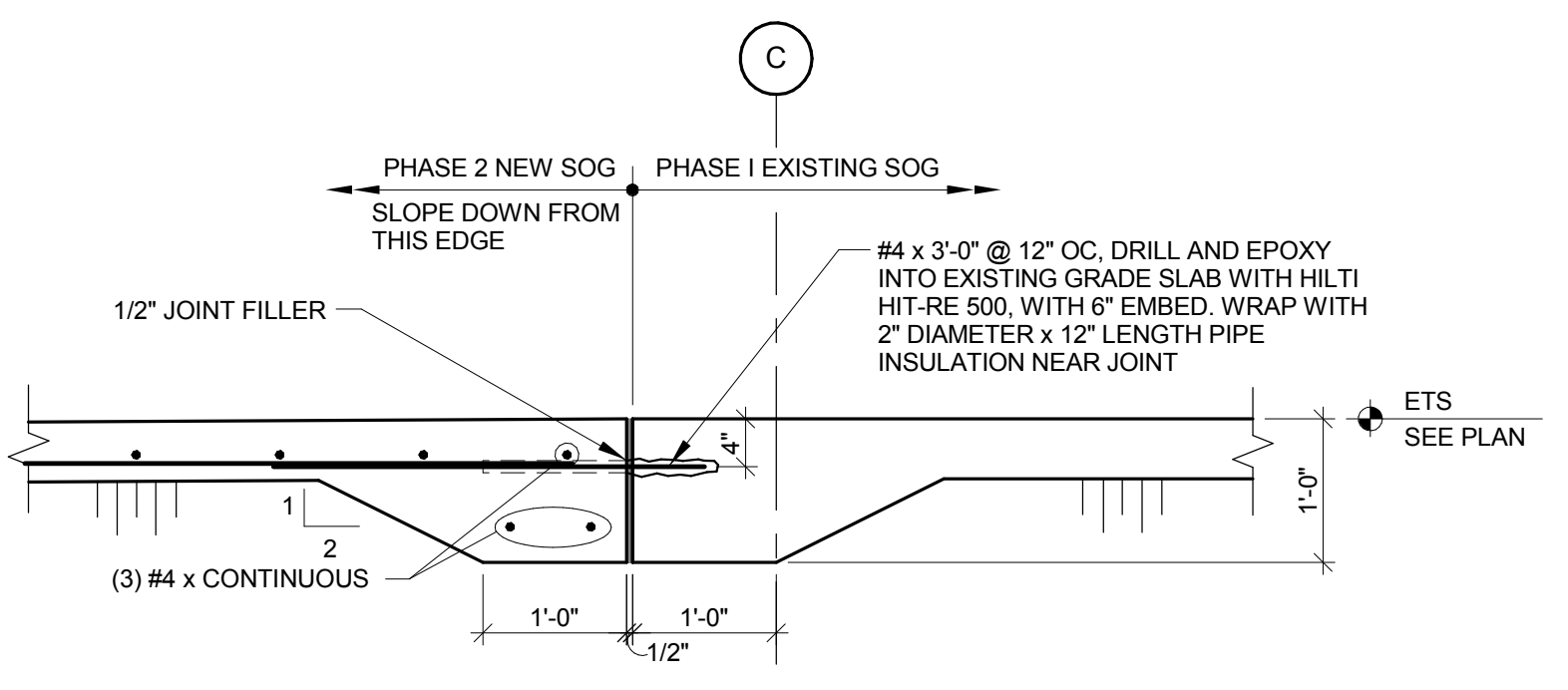
**B3** REMOVABLE PIPE BOLLARD



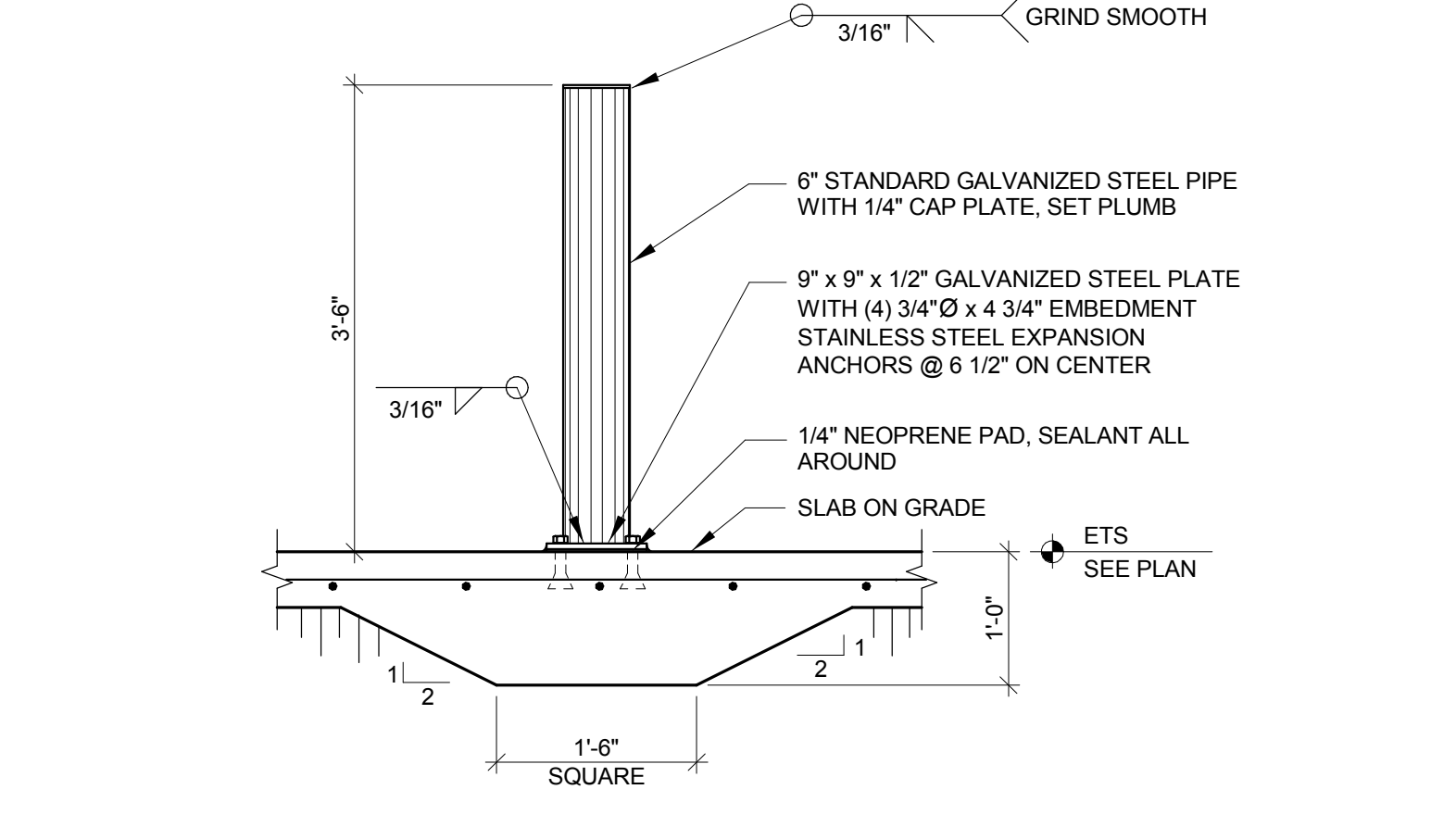
**D3** GRADE BEAM DETAIL



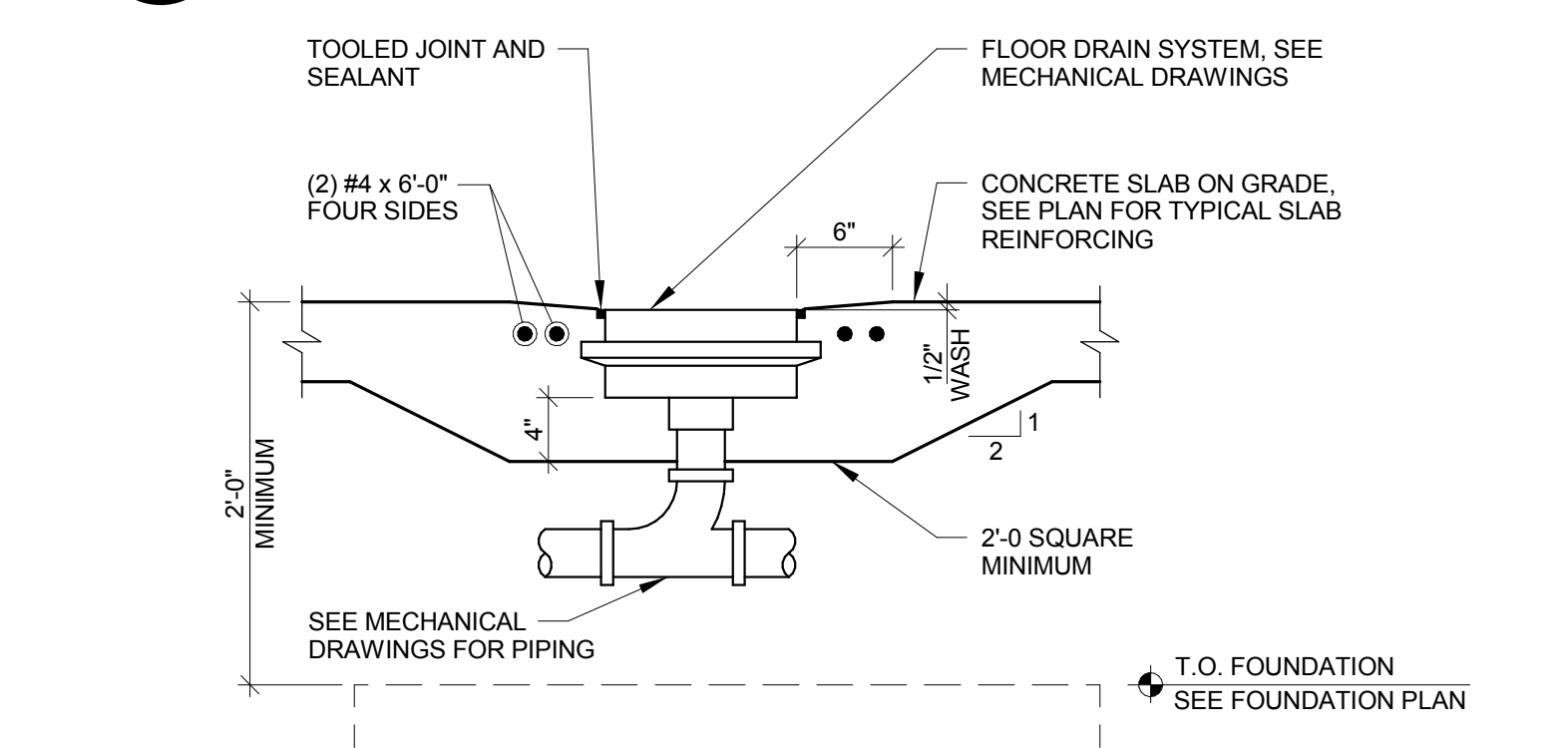
**F3** COLUMN COVER



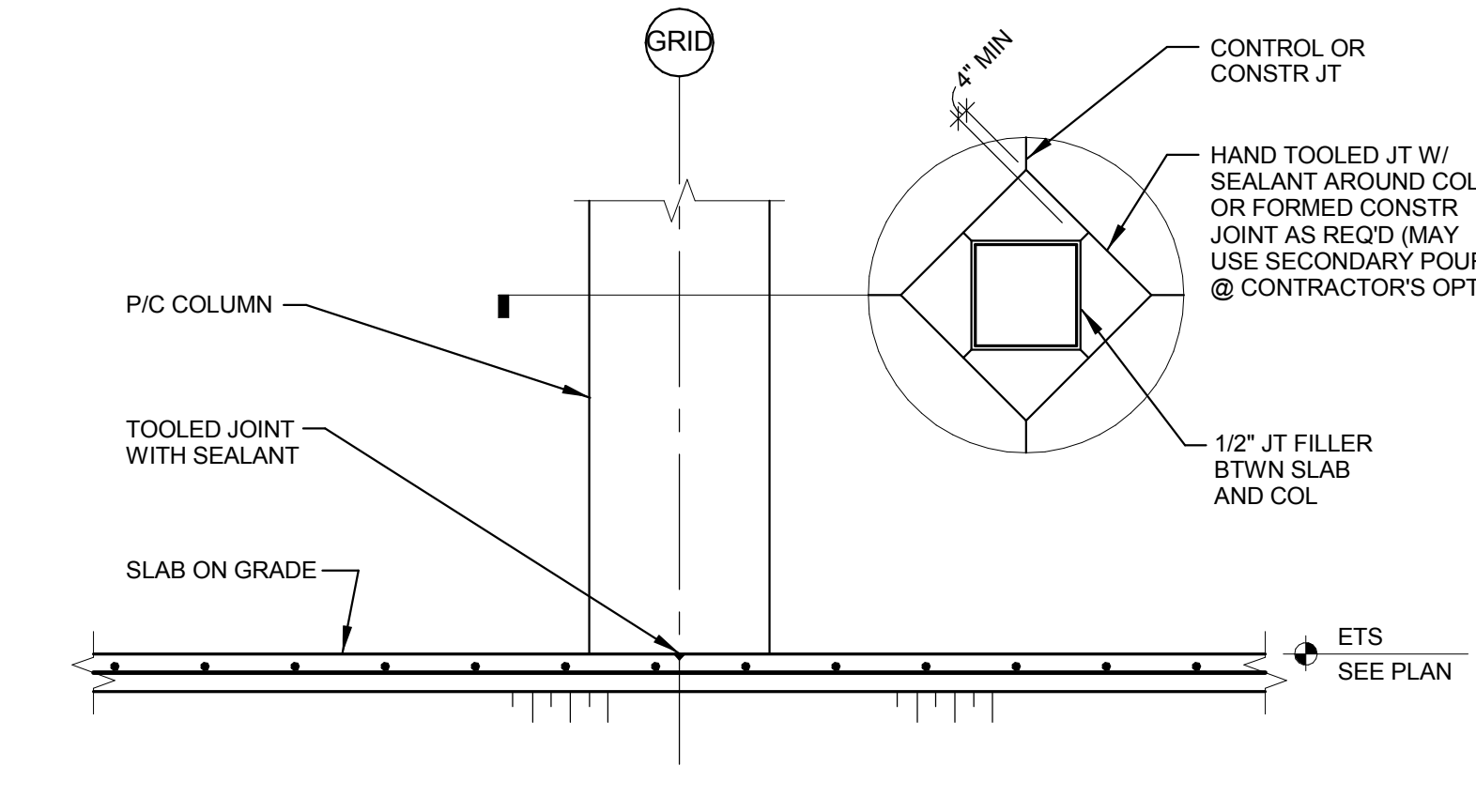
**A5** EDGE OF SLAB DETAIL



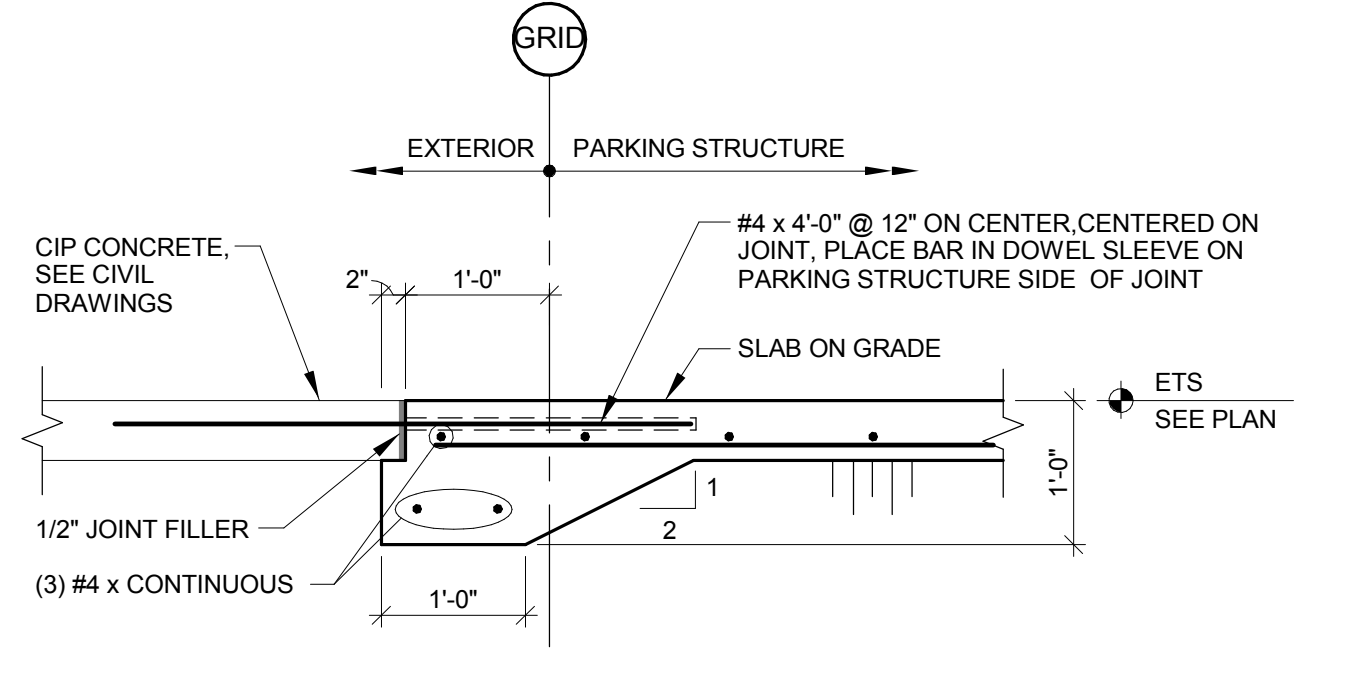
**C5** PIPE BOLLARD DETAIL (SLAB ON GRADE)



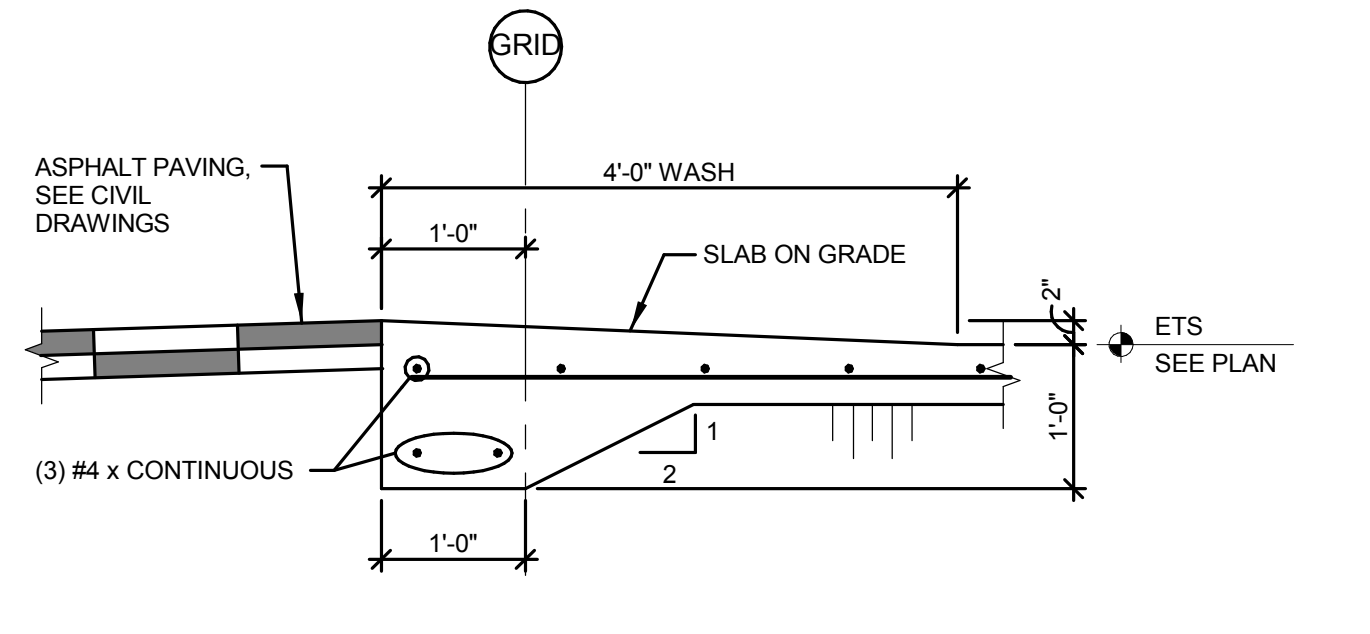
**D5** FLOOR DRAIN AT SLAB ON GRADE DETAIL



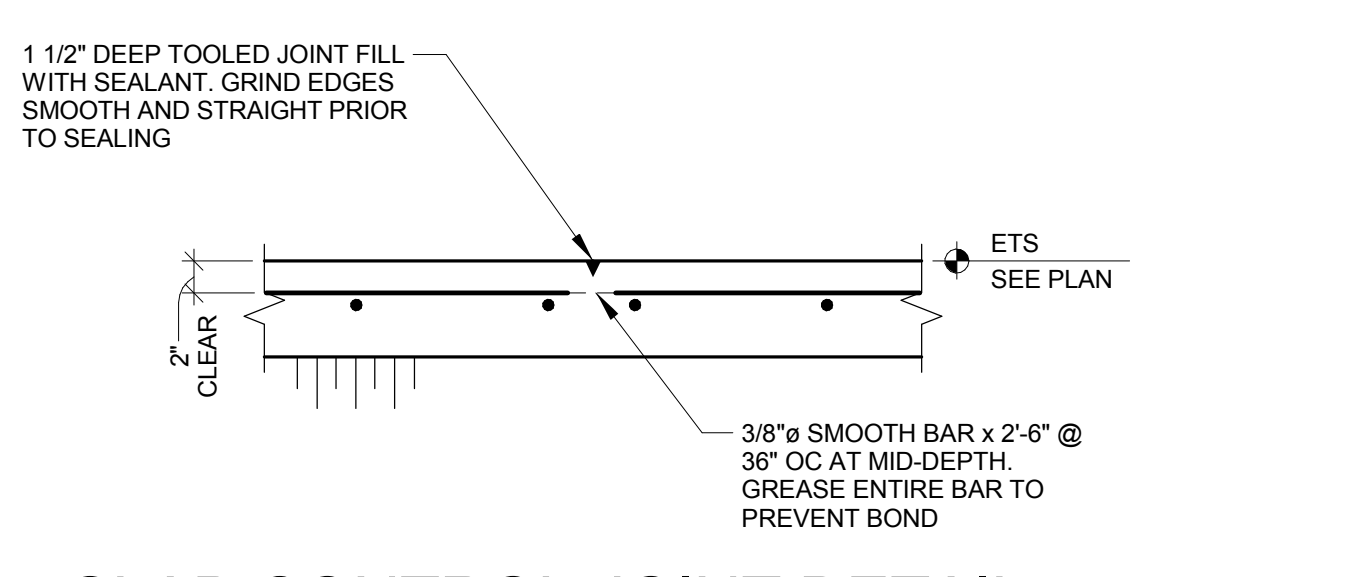
**F5** SLAB ON GRADE/COLUMN DETAIL



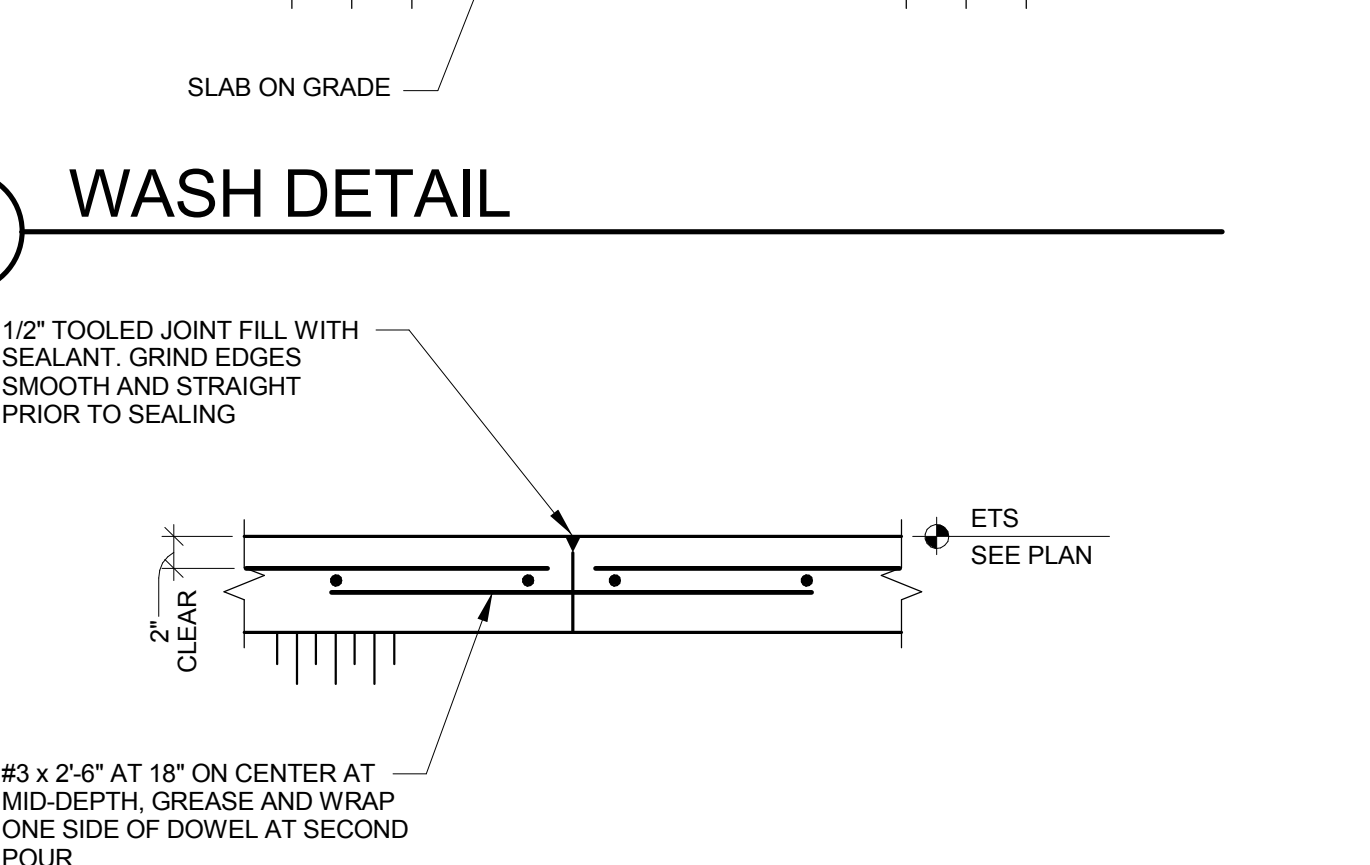
**A7** EDGE OF SLAB DETAIL AT CIP CONCRETE



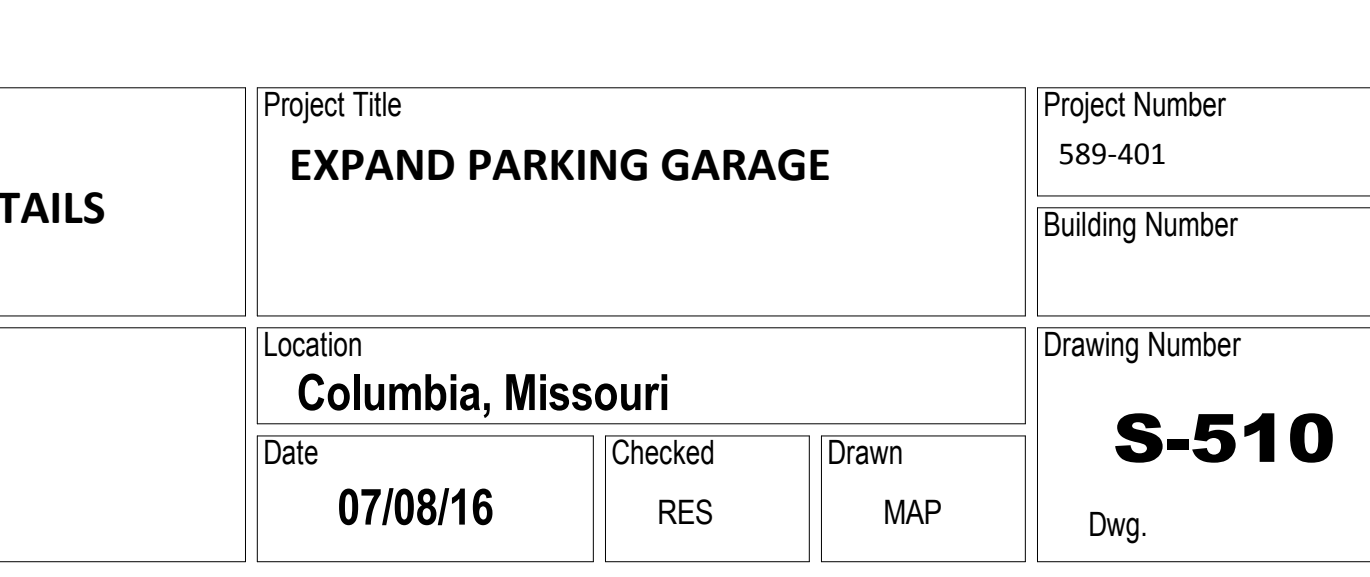
**C7** EDGE OF SLAB DETAIL AT ASPHALT PAVING



**D7** SLAB CONTROL JOINT DETAIL



**E7** WASH DETAIL



**F7** SLAB CONSTRUCTION JOINT DETAIL

CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management Department of Veterans Affairs	
				SLAB ON GRADE / FOUNDATION DETAILS		EXPAND PARKING GARAGE		589-401			
Revisions:				Approved: Project Director		Location		Building Number			
						Columbia, Missouri		Drawing Number			
						Date		S-510			
						07/08/16		Dwg.			
						Checked		RES			
						Drawn		MAP			

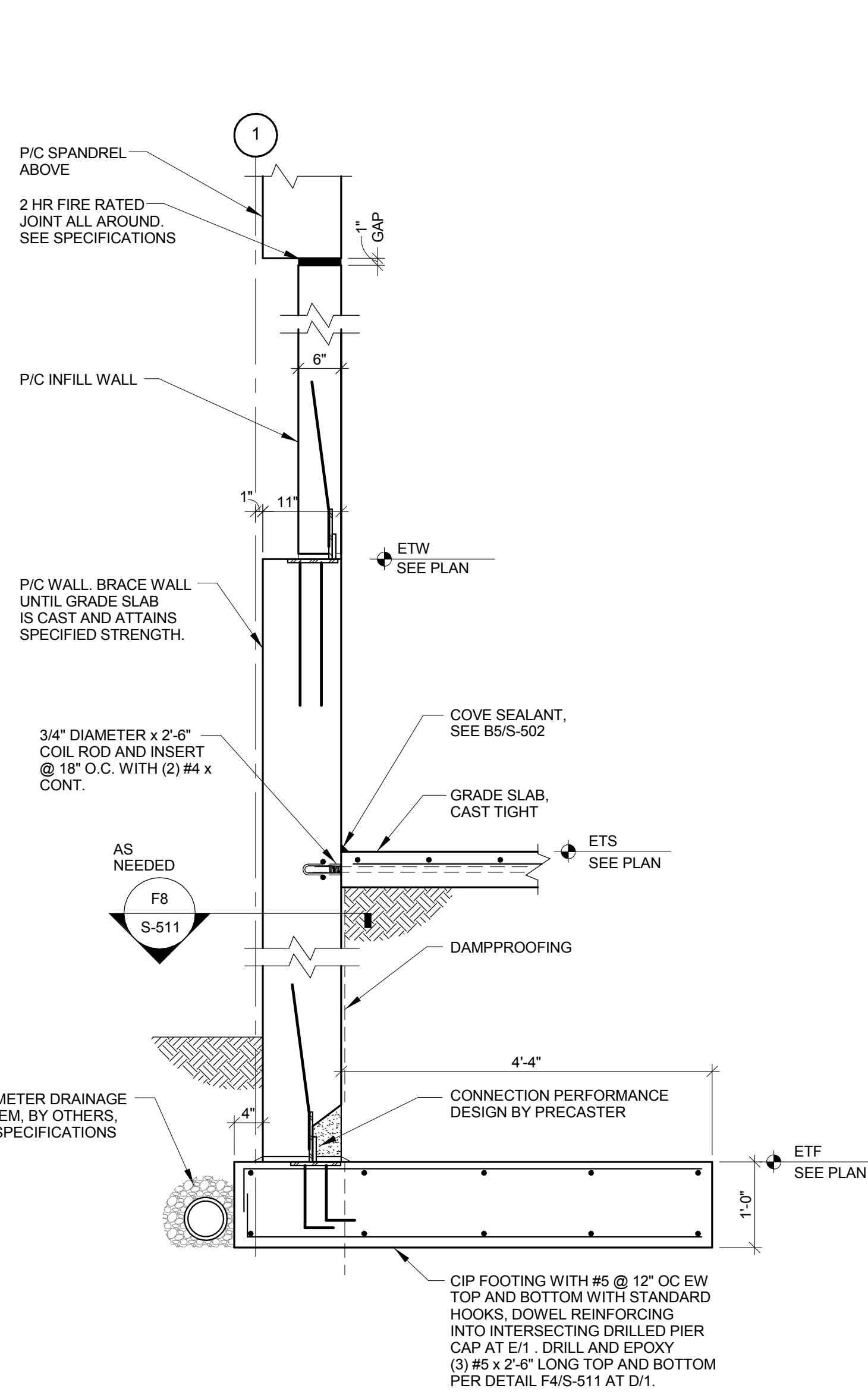
CONSULTANTS:

Approved: Project Director

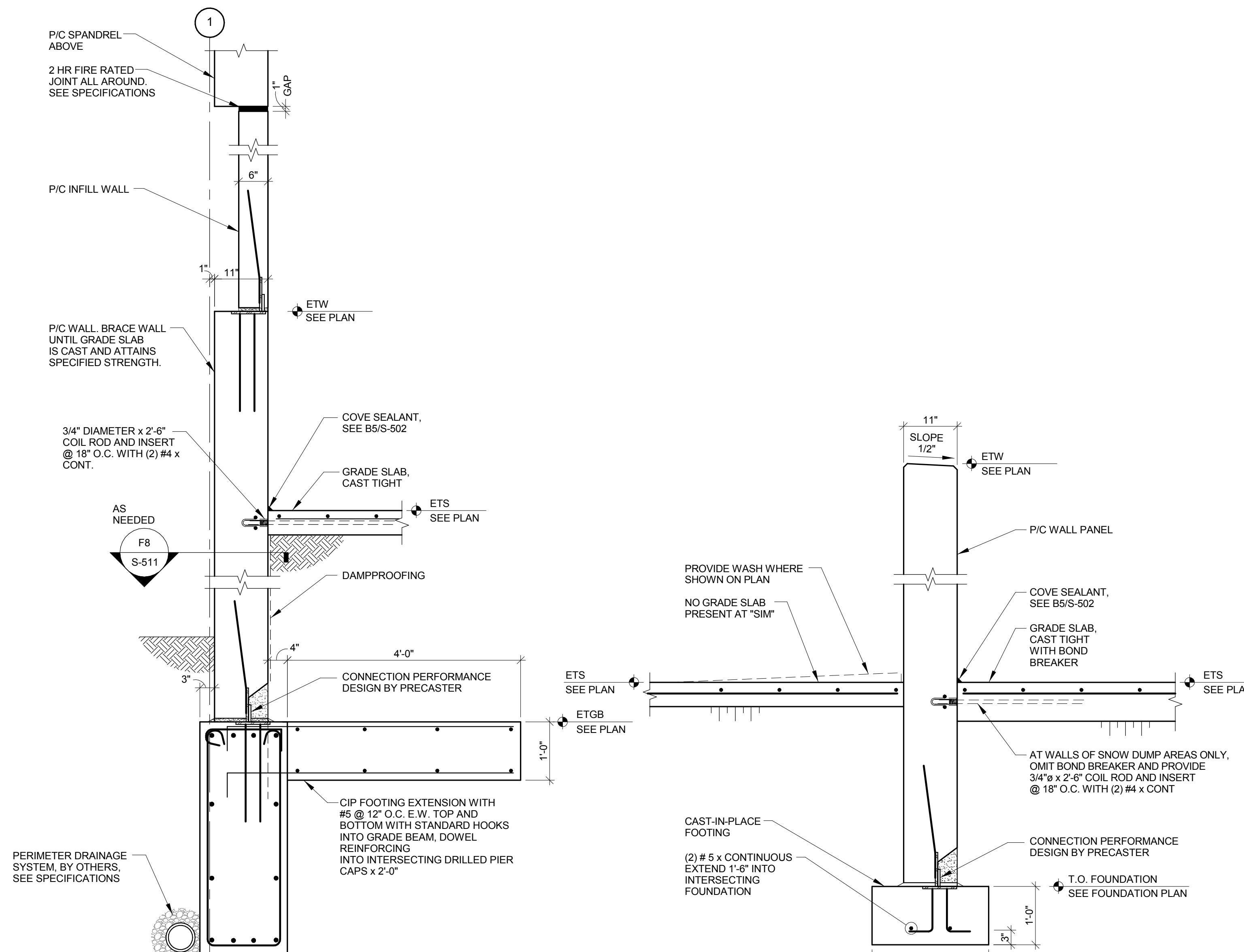
Checked	Drawn	<b>S-511</b>
RES	MAP	

Office of  
Construction  
and Facilities  
Management

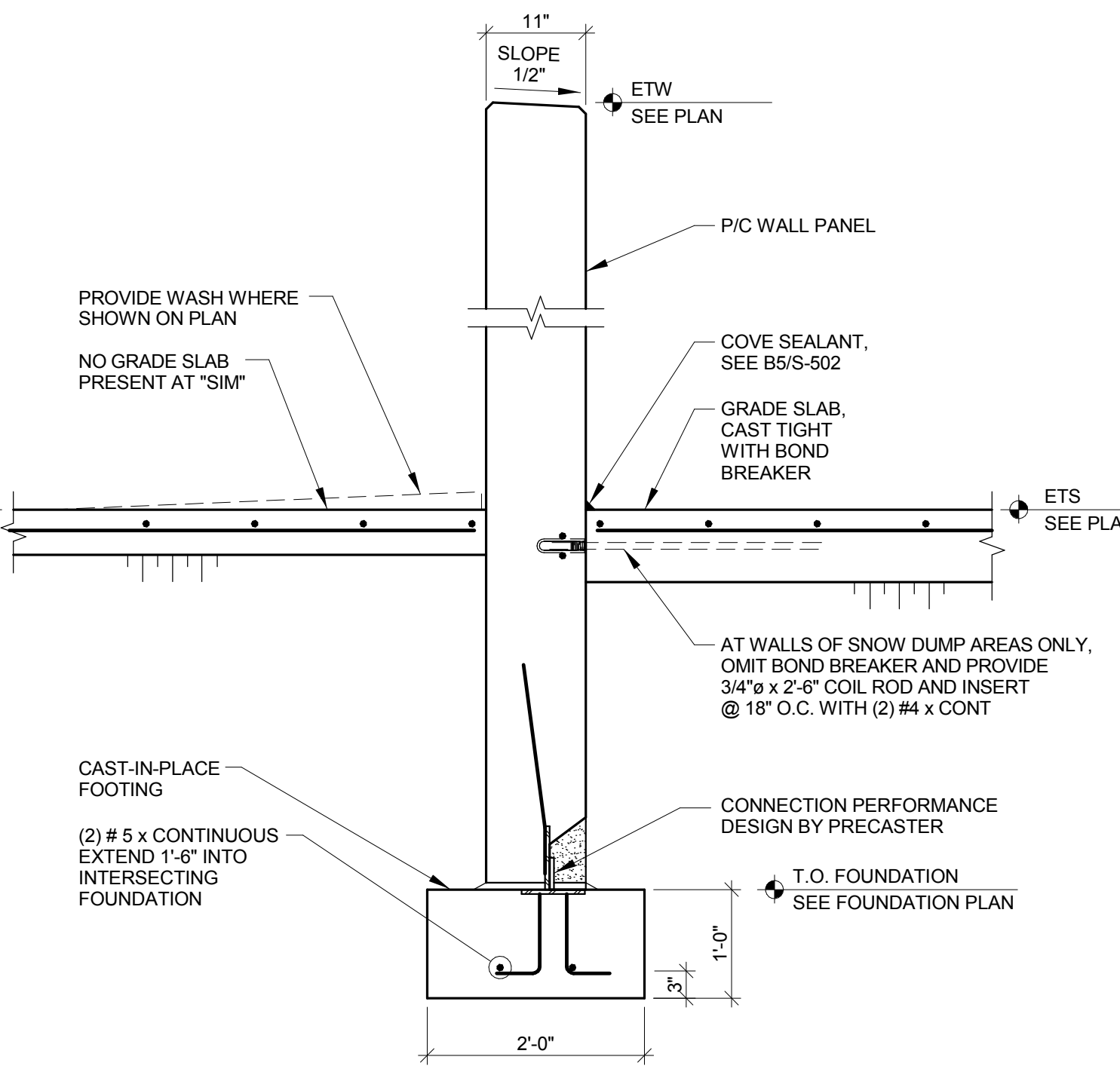




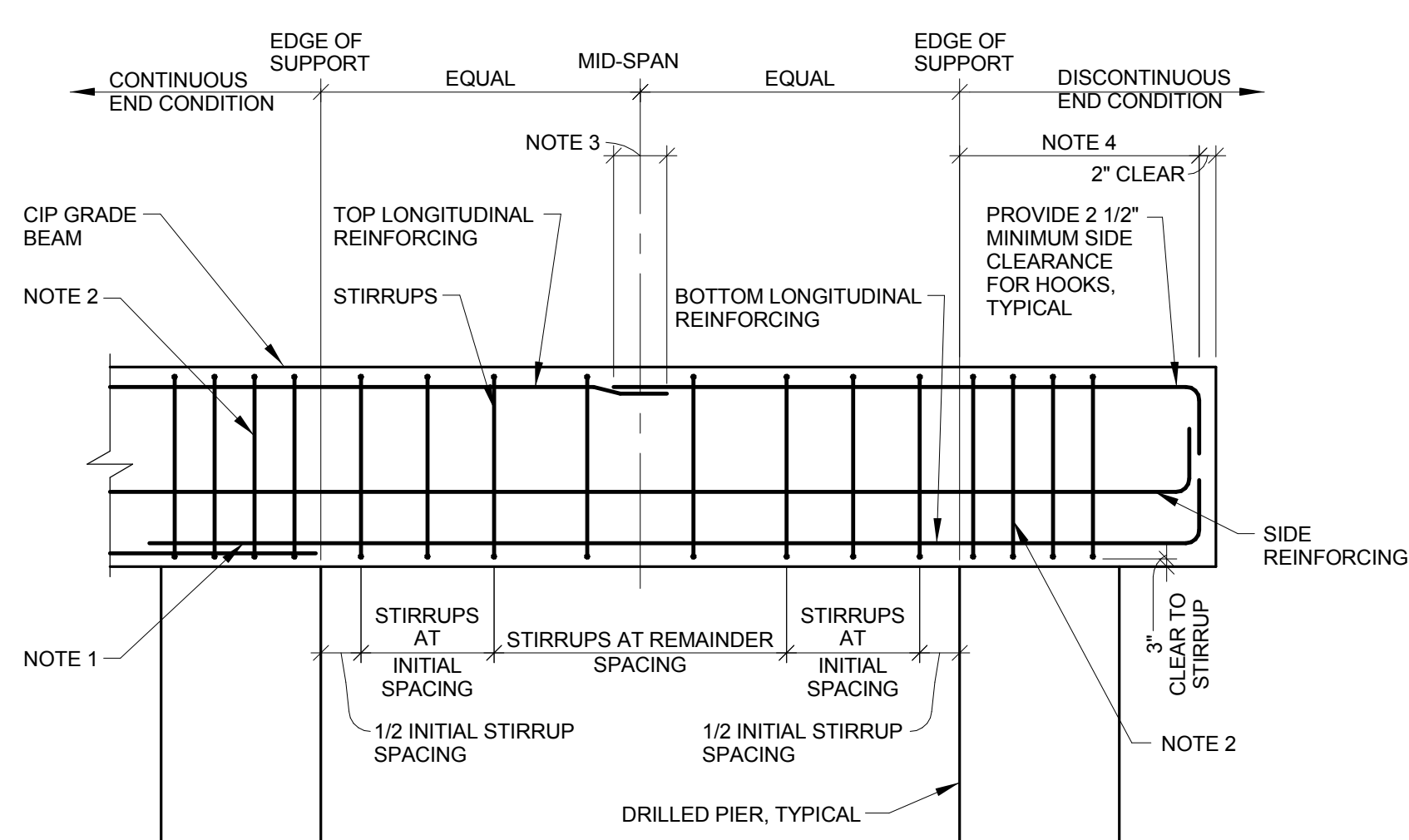
**D1** EXTERIOR FOUNDATION WALL  
DETAIL



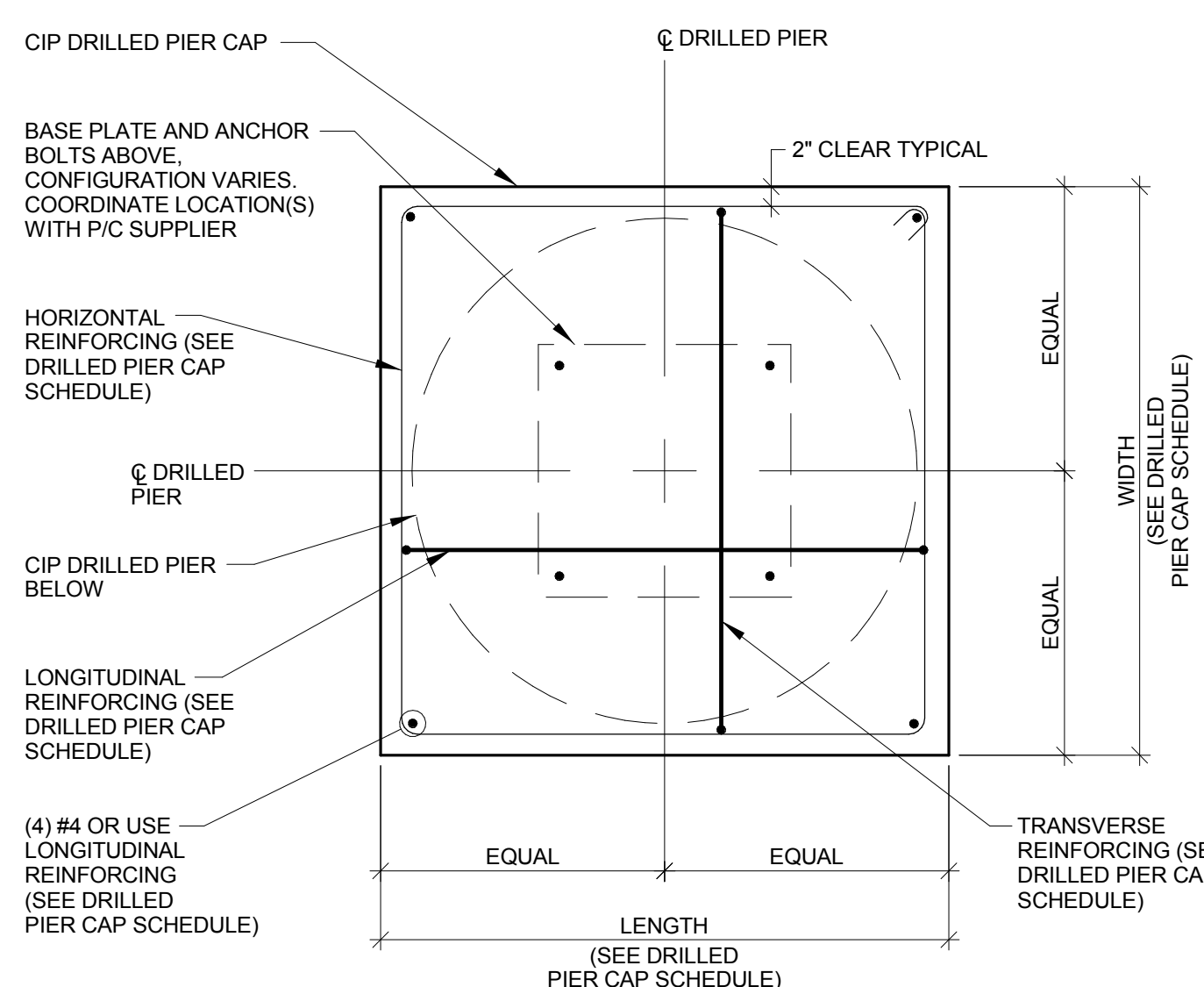
**D3** EXTERIOR FOUNDATION WALL  
DETAIL



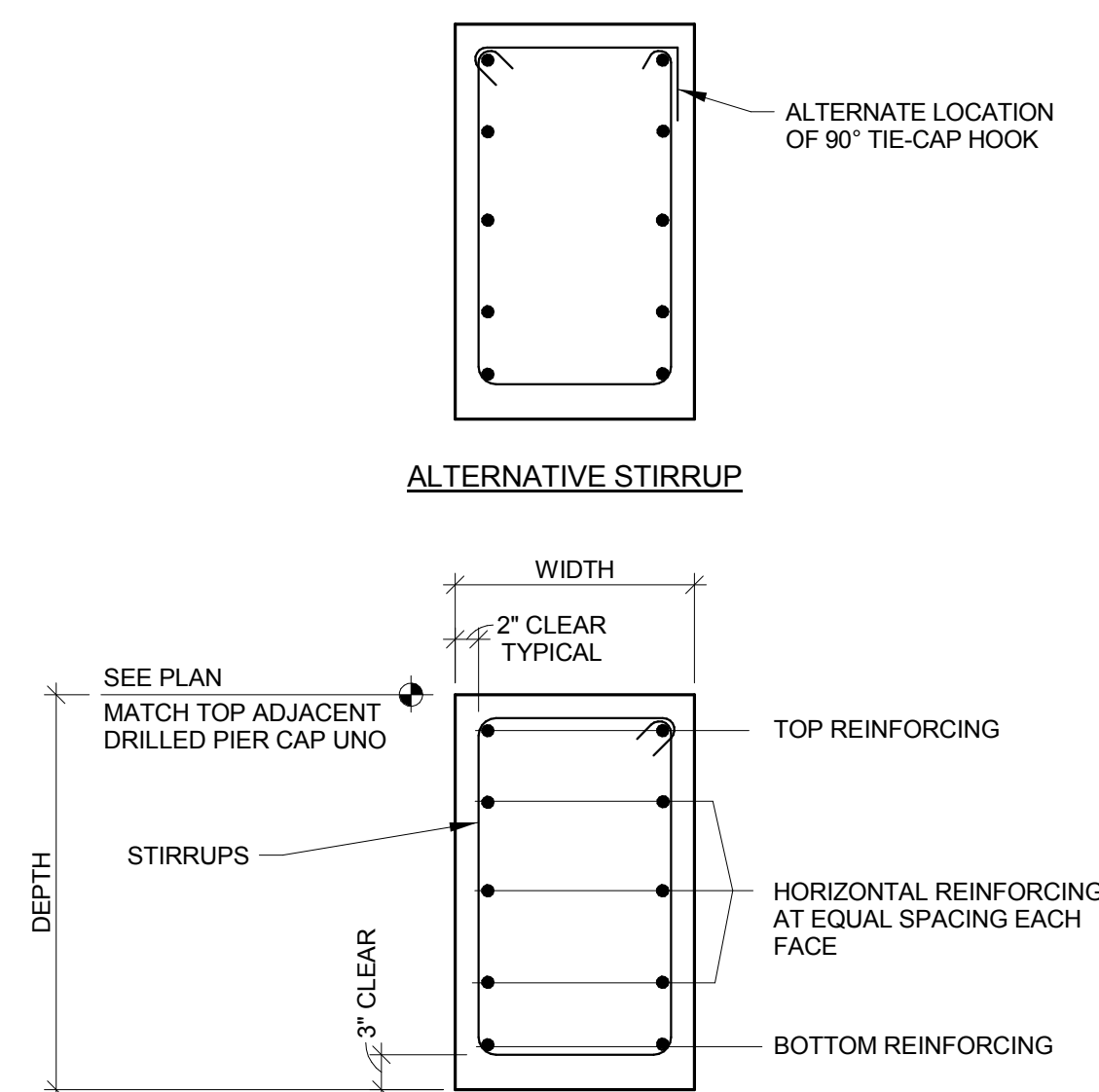
**D5** FOUNDATION WALL



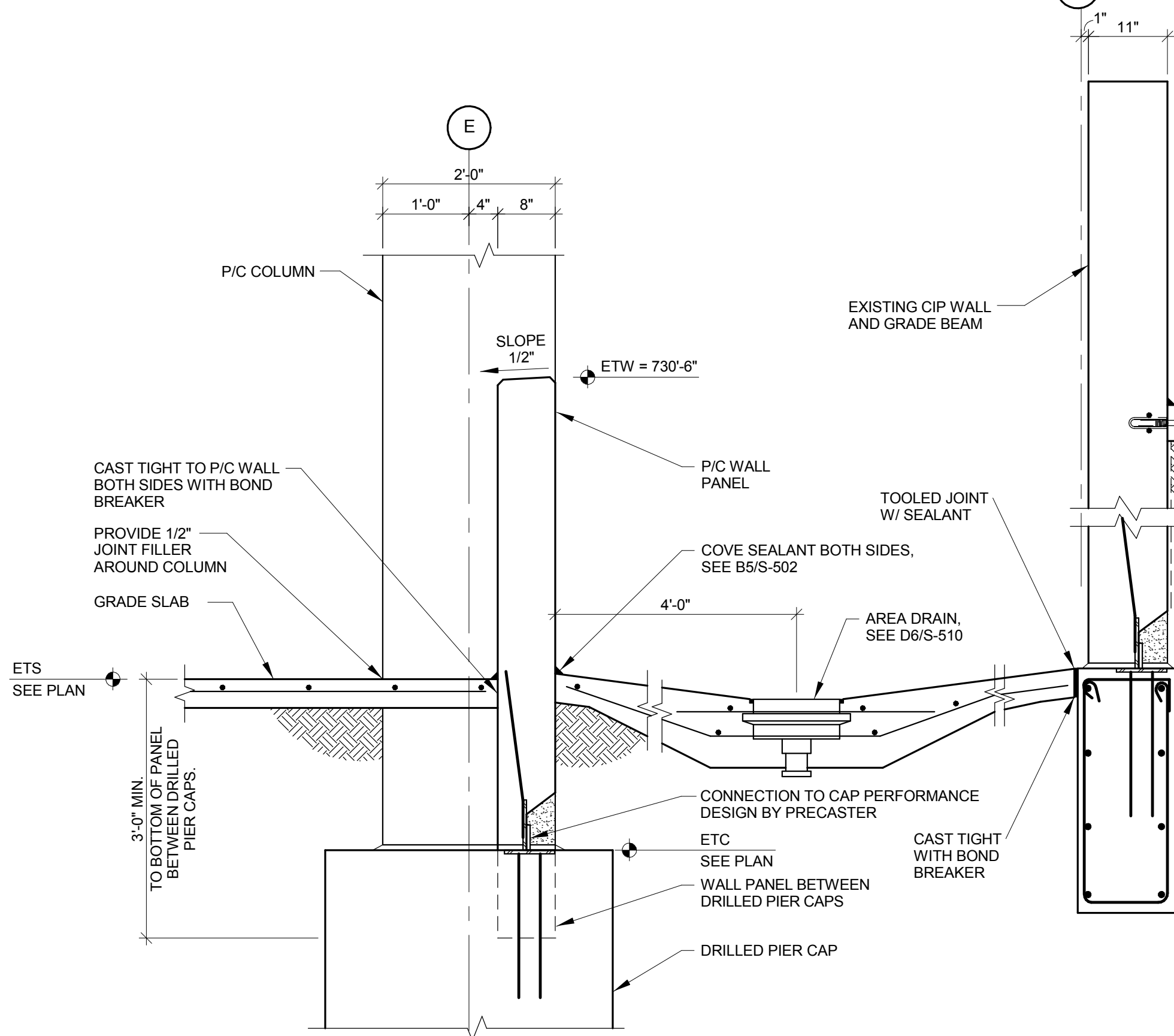
**B8** GRADE BEAM DETAIL



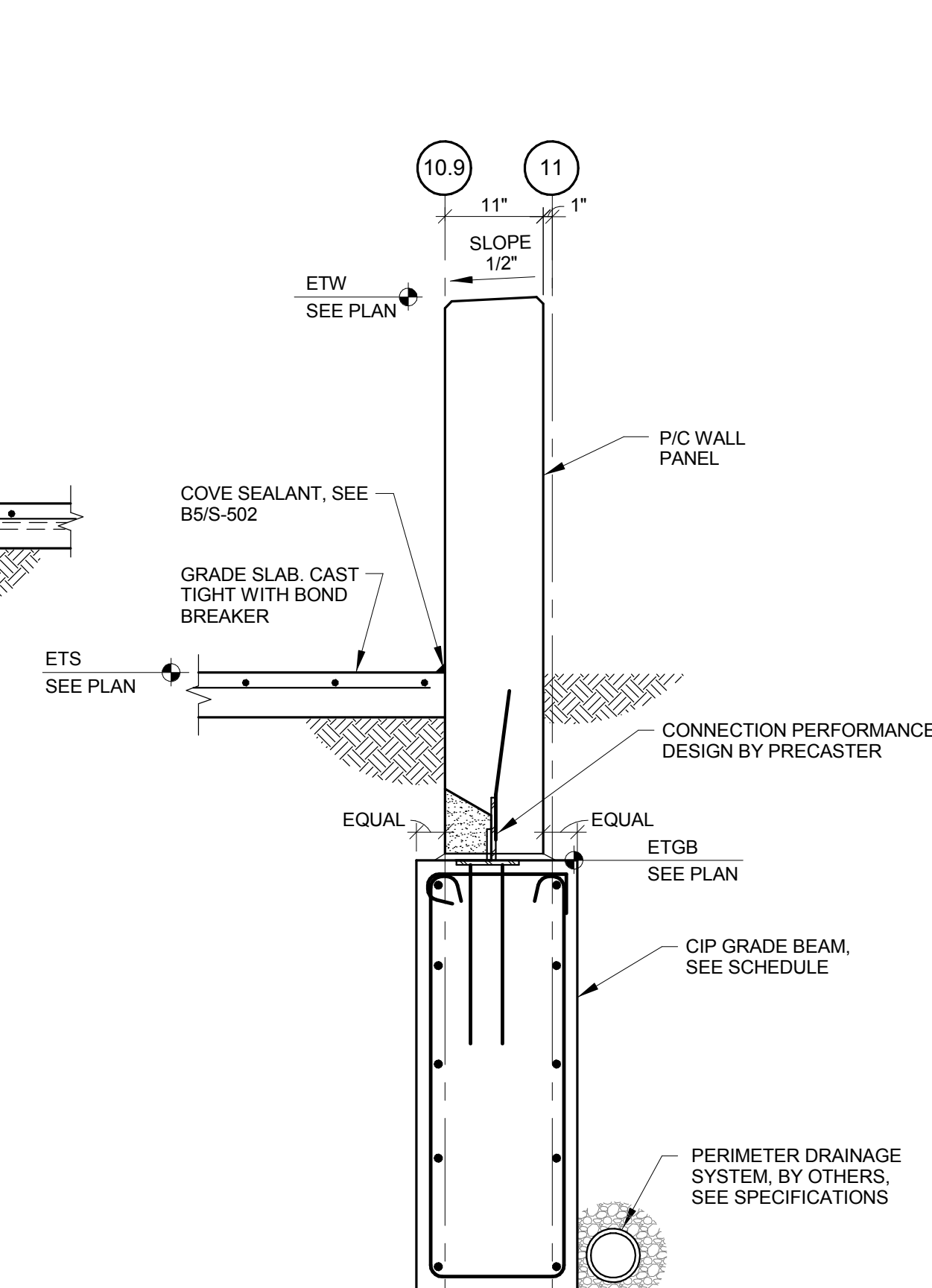
**D8** DRILLED PIER CAP PLAN



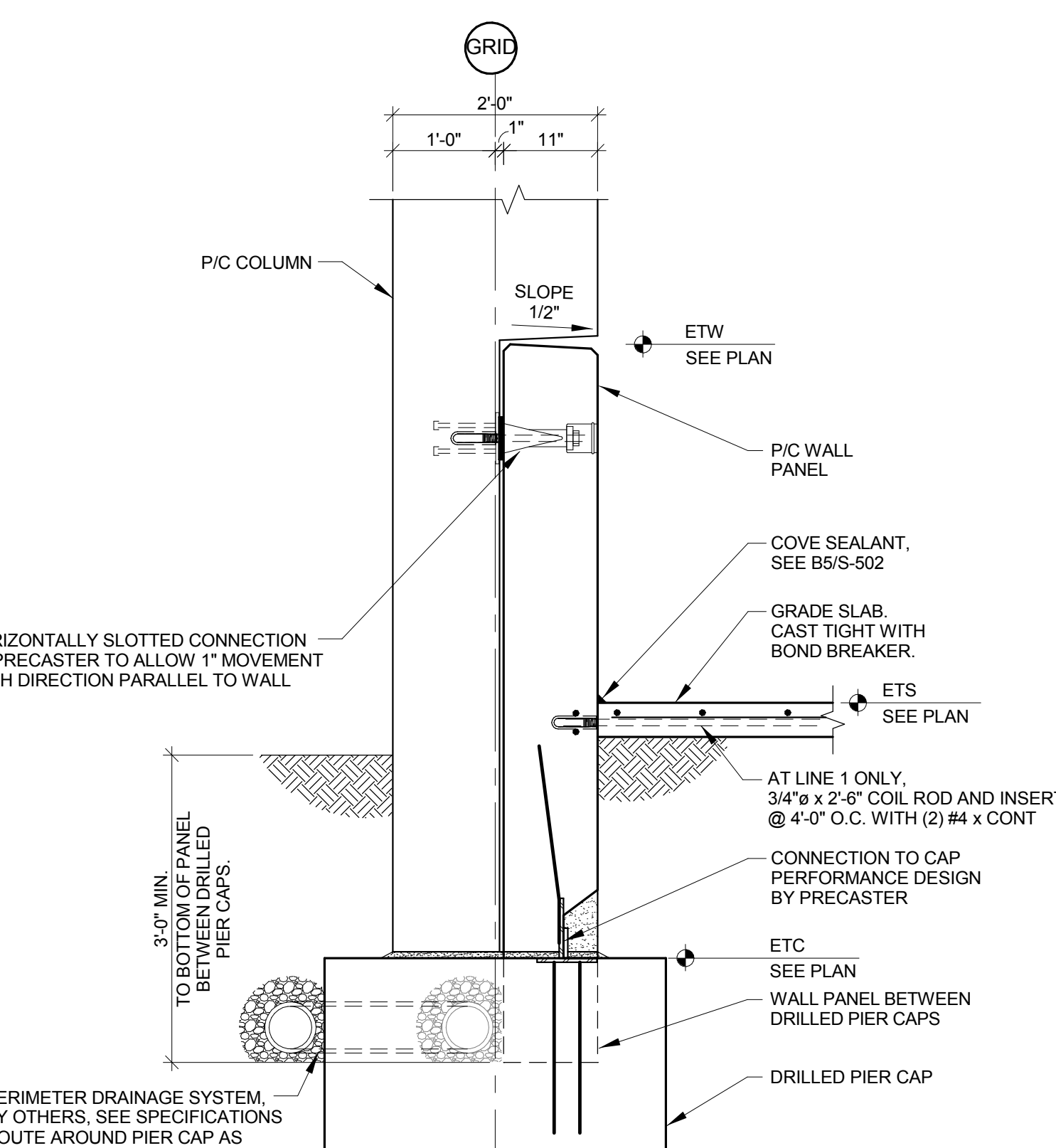
**F8** GRADE BEAM SECTION DETAIL



**F1** FOUNDATION WALL



**F3** GRADE BEAM WALL DETAIL



**F5** EXTERIOR FOUNDATION WALL

Revisions:		Date:		CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title:		Project Title:		Project Number:		Office of Construction and Facilities Management	
								FOUNDATION DETAILS		EXPAND PARKING GARAGE		589-401			
								Approved: Project Director		Location:		Building Number:		Department of Veterans Affairs	
										Columbia, Missouri		Drawing Number:			
										Date:		Checked:		Dwg.	
										07/08/16		RES		S-512	
												Drawn:			
												MAP			

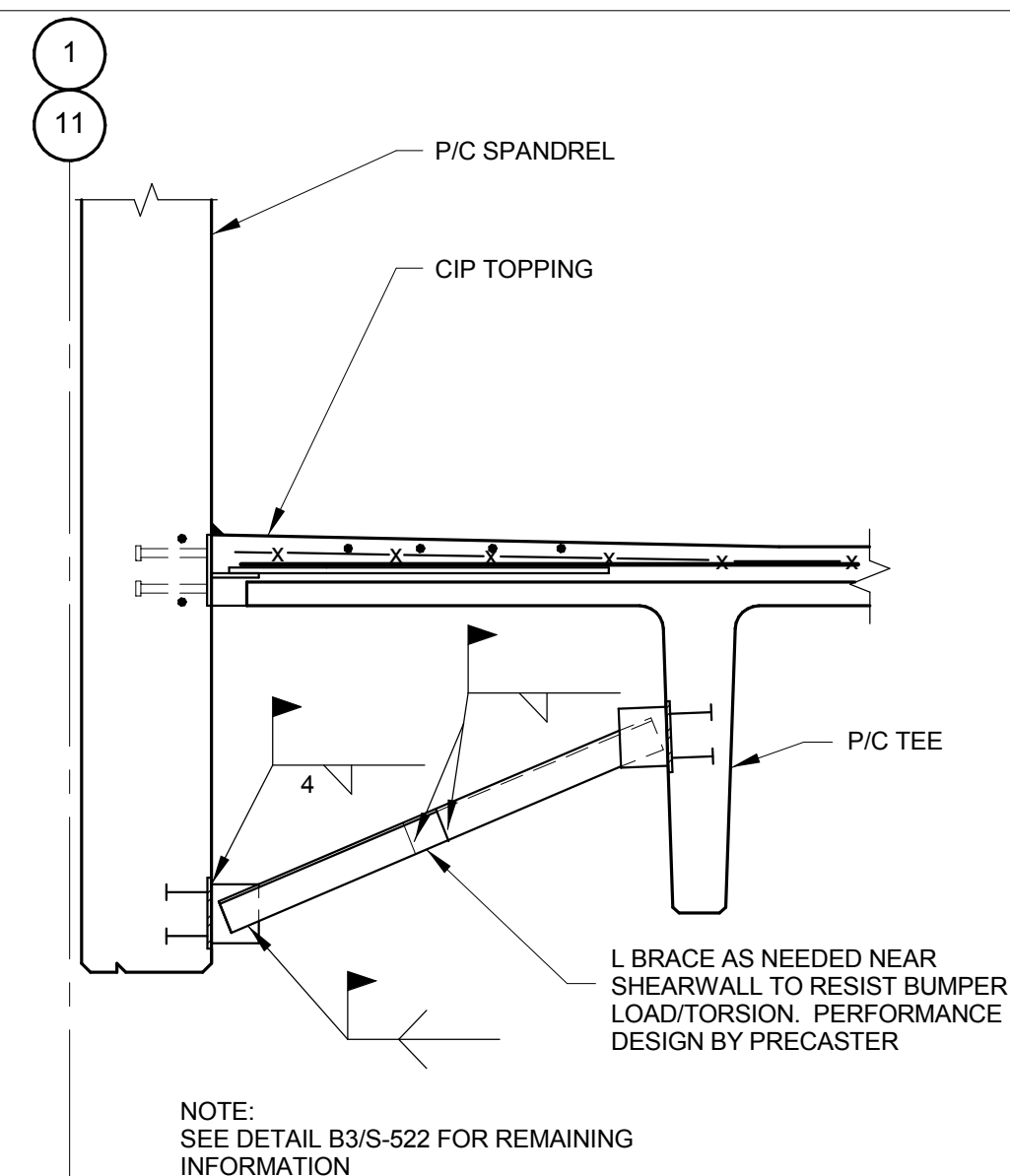
VA FORM 08-6231

STATE OF MISSOURI  
REGISTERED PROFESSIONAL ENGINEER  
NUMBER 0000000000  
2/2/16

**HFG** HEALTH FACILITIES GROUP architecture

**PEC**

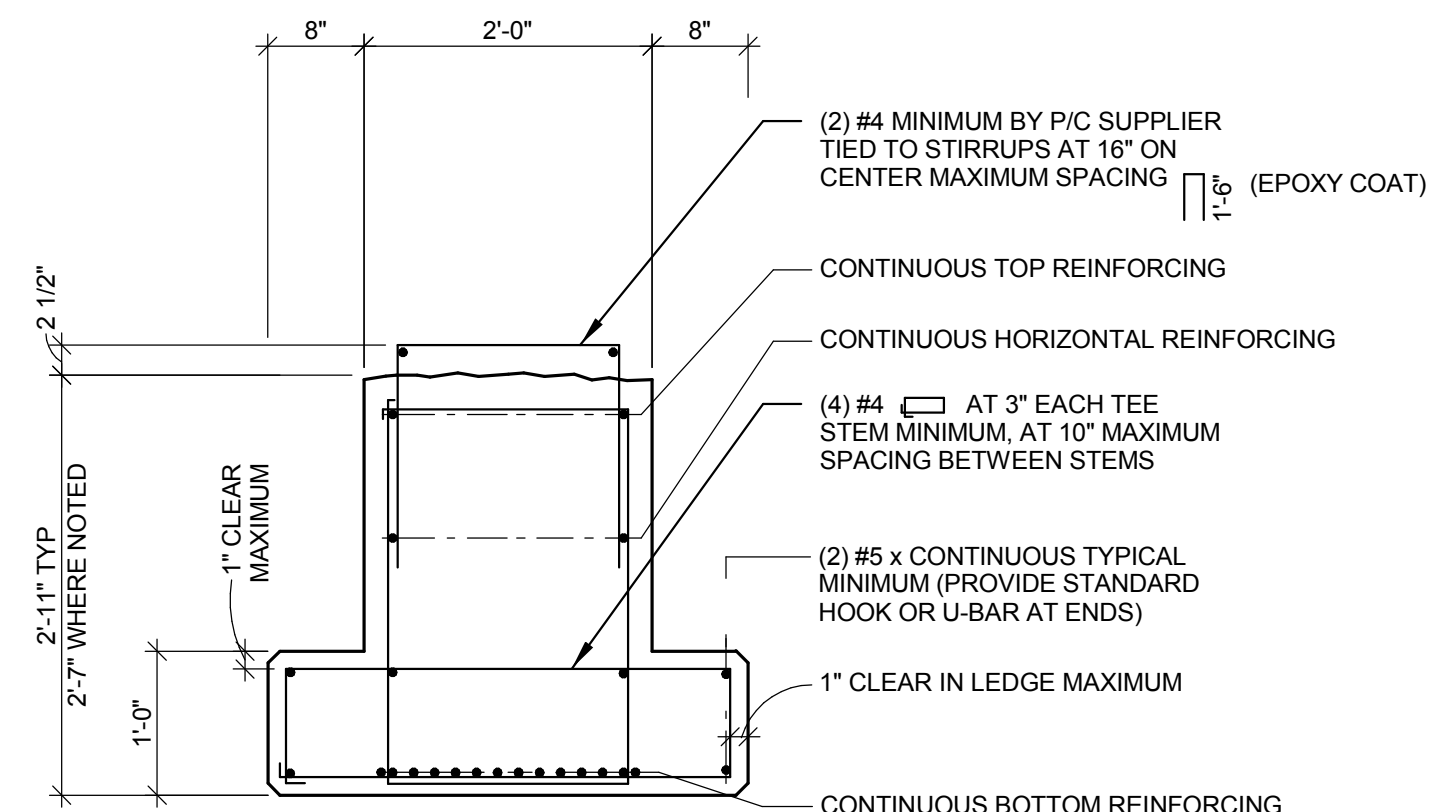
**WALKER** PARKING CONSULTANTS



## GENERAL SHEET NOTES

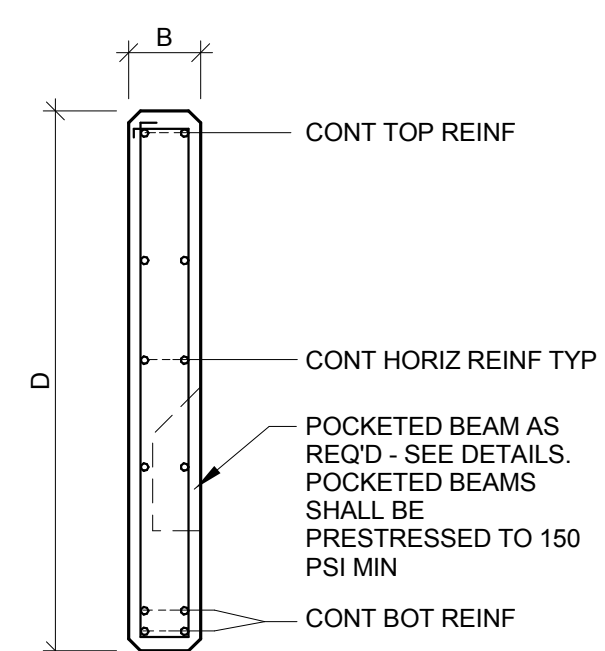
1. REFER TO SHEET S-001 FOR GENERAL NOTES
2. BEAM DESIGN IS PERFORMANCE DESIGN AND SHALL INCLUDE TYPE, NUMBER, AND LOCATION OF STRANDS AND FOR CONCRETE STRENGTH, CURING, AND WELL AS LEDGE, SHEAR/TORSION AND END OF BEAM REINFORCEMENT. DESIGN SHALL ALSO INCLUDE ALL REINFORCING (DEVELOPMENT, LAP, AND SUPPORT) CONNECTIONS SEE SPECIFICATION SECTION 03.41.00 FOR PRECAST CONCRETE
3. REINFORCEMENT MUST TO EACH STRAND AT ENDS OF BEAM
4. FOR MEMBER SIZES AND OTHER INFORMATION SEE STRUCTURAL AND ARCHITECTURAL DETAILS.
5. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ANY REQUIRED PENETRATIONS.
6. FOR EMBEDDED PLATES TO RECEIVE WELDS AS PART OF THE BEAM END CONNECTIONS SEE DETAILS S-002
7. FOR SEALANT REQUIREMENTS AT BEAM/COLUMN INTERFACES SEE DETAILS B1, F3, AND F7FS-502
8. FOR SEALANTS AND JOINTS AT BEAM/COLUMN JOINTS AT APPROXIMATELY MID-SPAN OF THE SPANS OPENINGS (THE DOUBLE LEDGER) BEAMS, PLACE NO CLOSER THAN 12" TO THE END OF BEAM OR CLOSING TO THE END OF THE LOCATION REQUIREMENTS WITH MECHANICAL AND ELECTRICAL.
9. REFER TO GENERAL NOTE B-1 ON SHEET S-001 FOR CORROSION PROTECTION.

**BEAM TYPE D DETAIL**



NOTES:  
EQUIVALENT PREFABRICATED WWR ACCEPTABLE

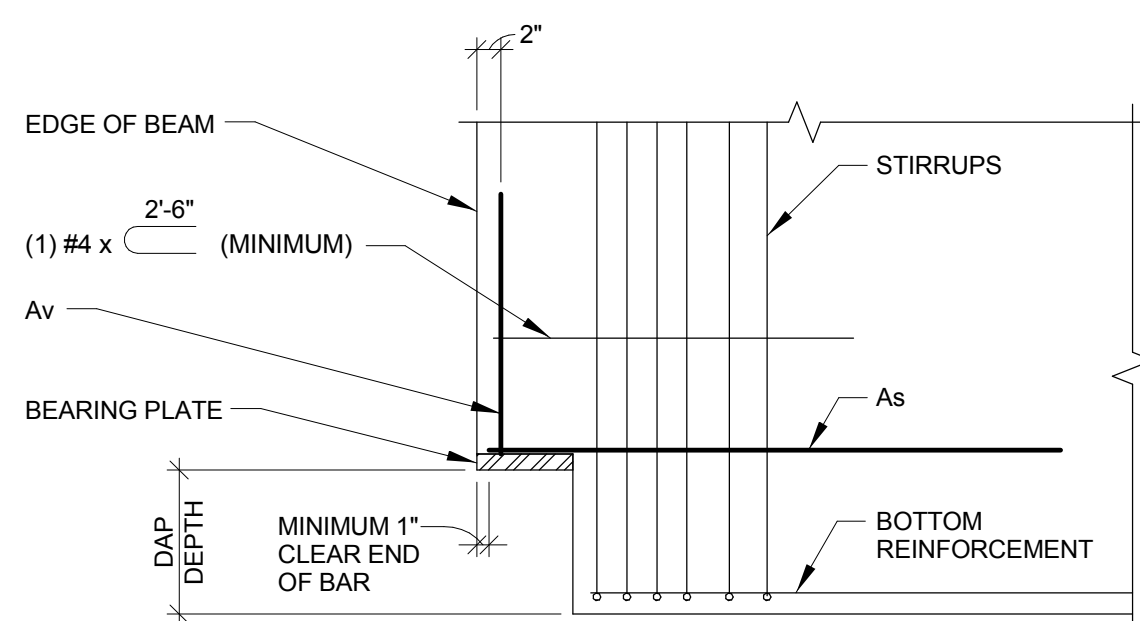
**C1 BEAM TYPE C DETAIL**



NOTE:  
EQUIVALENT  
PREFABRICATED WWR  
ACCEPTABLE

**E1 BEAM TYPE B DETAIL**

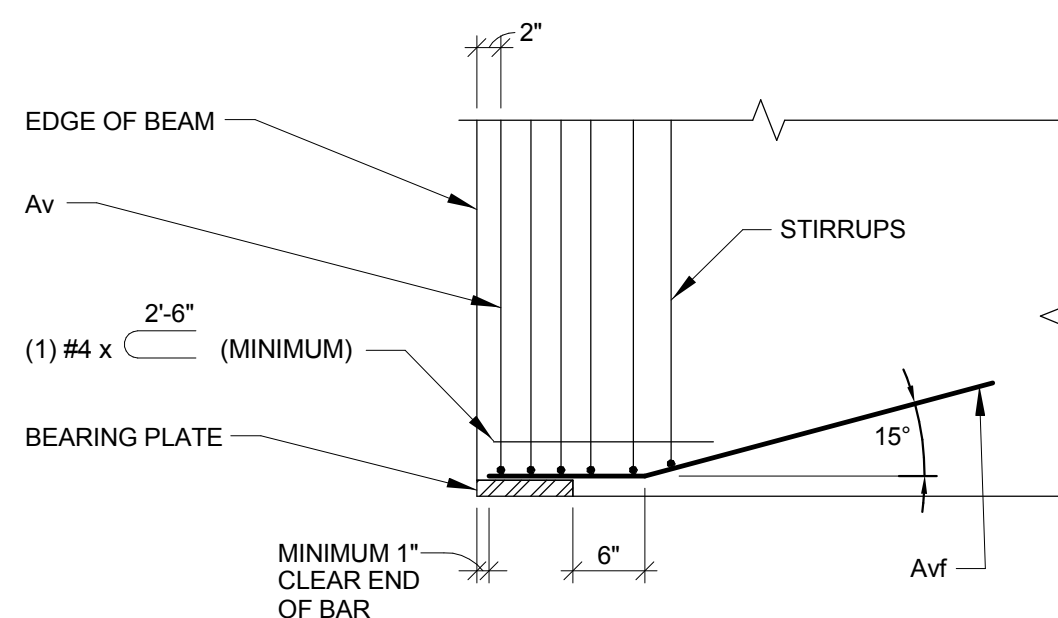
A3 BEAM TOP CONNECTION DETAIL



NOTES:

1. EQUIVALENT PREFABRICATED WWR ACCEPTABLE.
2. WELD  $A_v$  AND  $A_s$  TO BEARING PLATE TO DEVELOP BARS

END OF BEAM REINFORCEMENT  
DETAIL (DAPPED BEAM)

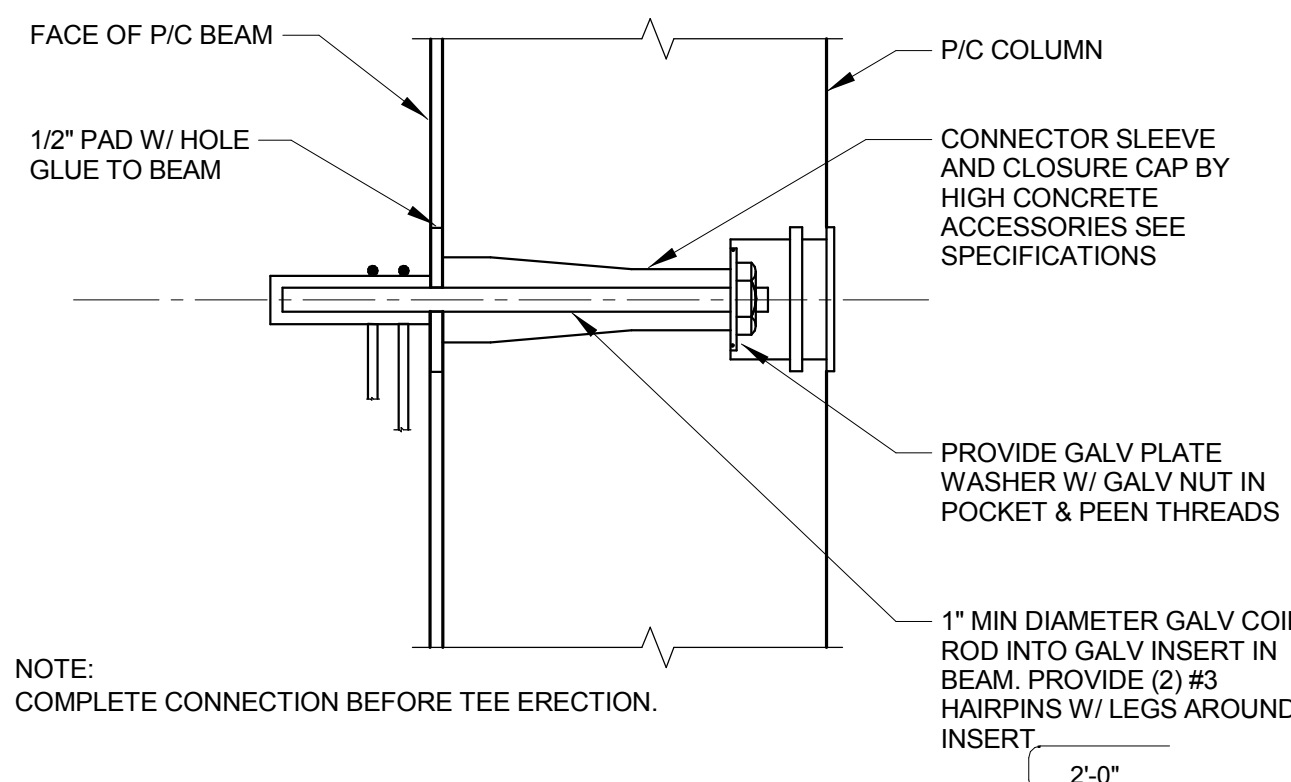


**NOTES:**

1. EQUIVALENT PREFABRICATED WWR ACCEPTABLE.
2. WELD  $A_v$  AND  $A_v'$  TO BEARING PLATE TO DEVELOP BARS

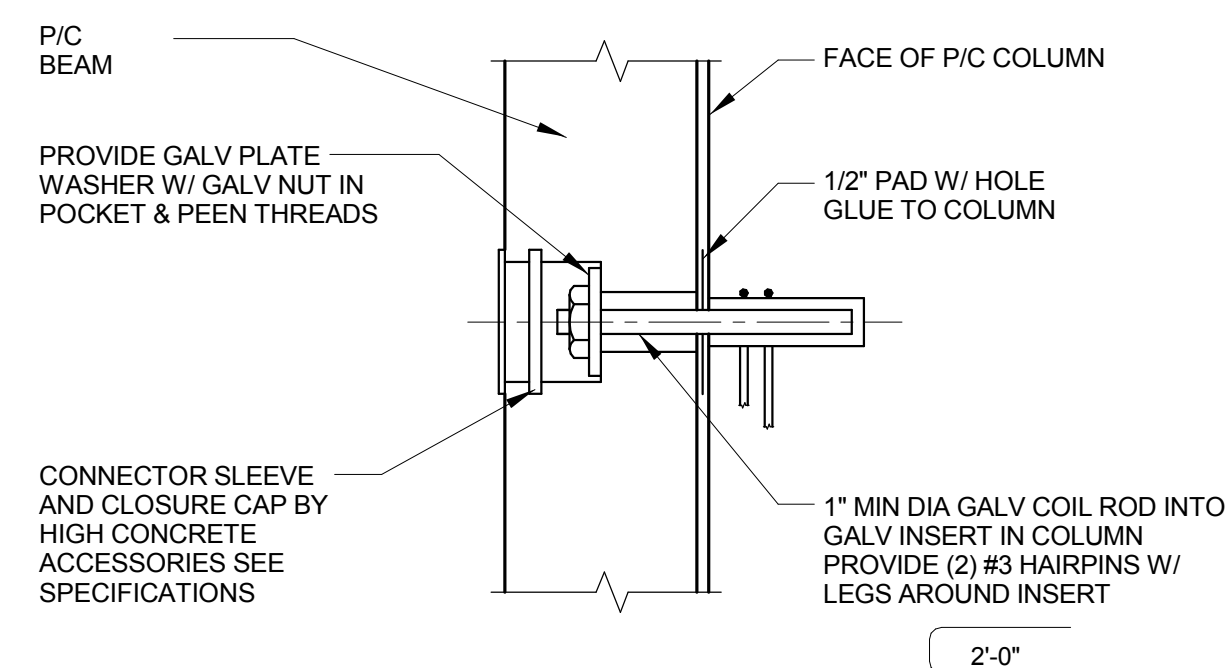
END OF BEAM REINFORCEMENT  
DETAIL (UNDAPPED BEAM)

**A5** P/C BEAM DETAIL



NOTE:  
COMPLETE CONNECTION BEFORE TEE ERECTION.

**C5 CONNECTION DETAIL**



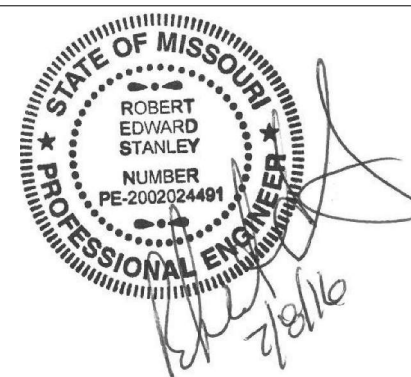
**NOTE:**

1. COMPLETE CONNECTION BEFORE TEE ERECTION.
2. CAUTION, THIS DETAIL REQUIRES CAREFUL ATTENTION TO ERECTION TOLERANCE. CONSIDER USING SLOTTED INSERT AS REQUIRED.

## E5 CONNECTION DETAIL

[illegible]

CONSULTANTS:



ARCHITECT/ENGINEERS:



**HFG** | HEALTH  
FACILITIES  
GROUP  
architecture



Drawing Title

**PRECAST BEAM DETAILS**

Approved: Project Director

Project Title	<b>EXPAND PARKING GARAGE</b>
---------------	------------------------------

Location	<b>Columbia, Missouri</b>
----------	---------------------------

Date  
07/08/16

Checked	RES
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Drawn	MA
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Project Number	589-401
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Building Number

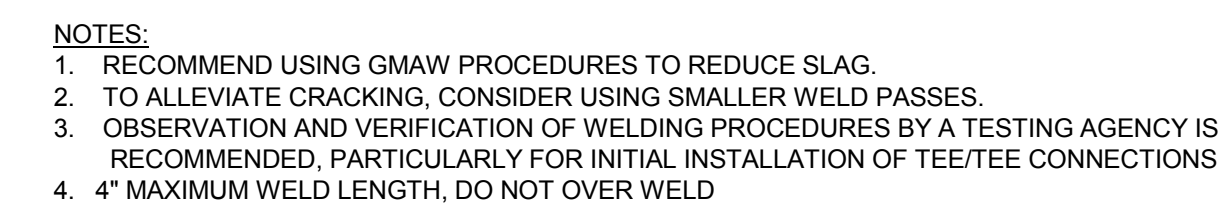
Drawing Number

**S-520**

Down

Office of  
Construction  
and Facilities  
Management





CONSULTANTS:

Approved: Project Director

Checked RES	Drawn MA
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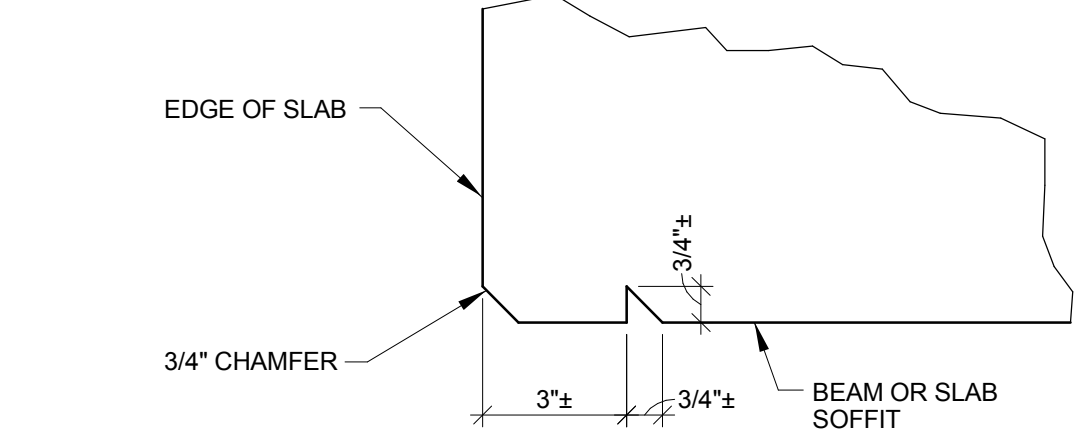
Dwg.

 Department of  
Veterans Affairs

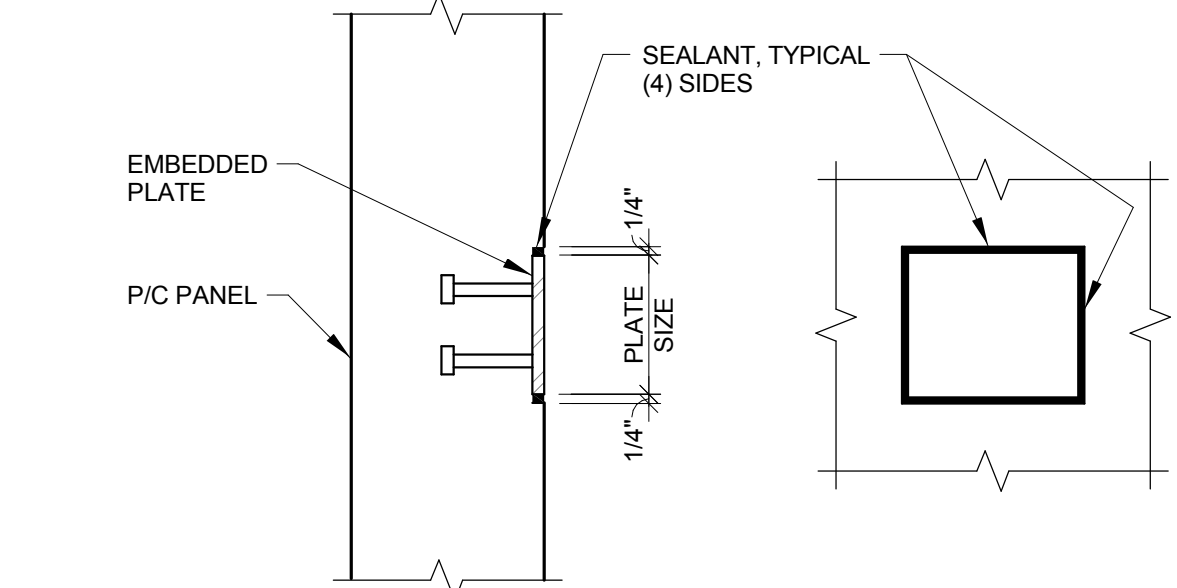
three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot



**A5** RAILING POST CONNECTION DETAIL

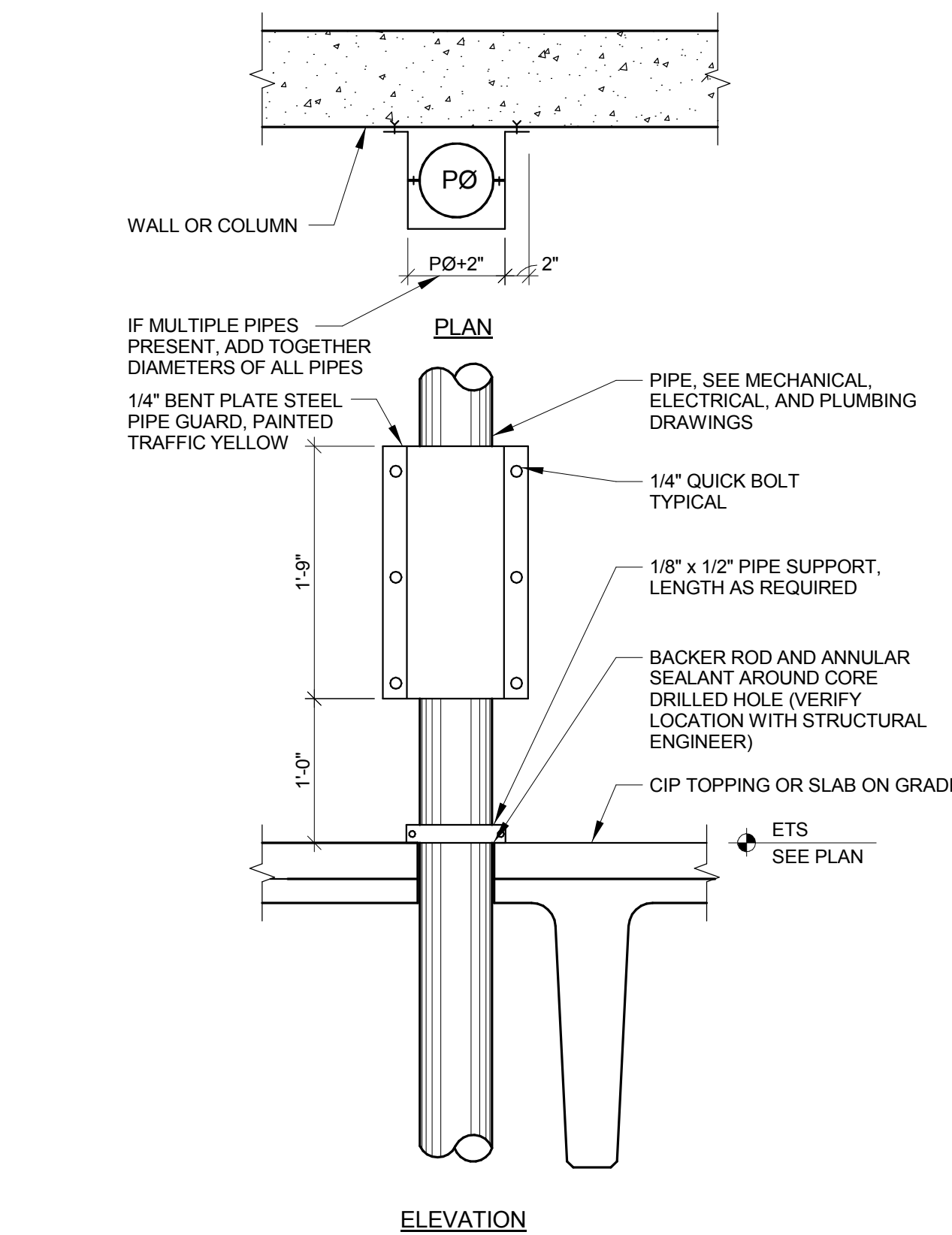


**A7** DRIP STOP DETAIL



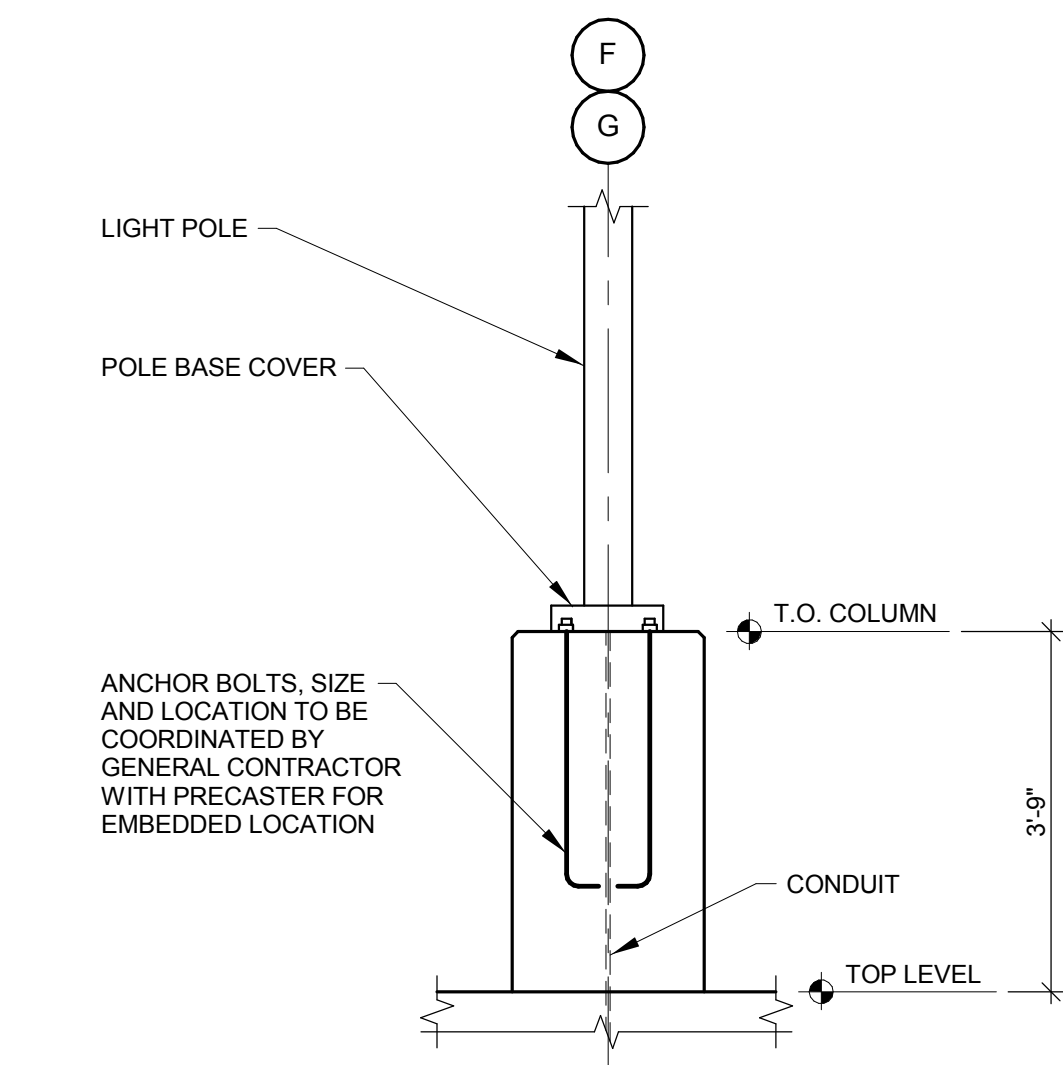
**NOTES:**  
1. 1/4" GAP AND SEALANT BEAD ARE AT GENERAL CONTRACTOR'S OPTION, HOWEVER GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO SURROUNDING CONCRETE THAT RESULTS FROM WELDING TO EMBED PLATE. DAMAGE TO CONCRETE SHALL BE REPAIRED IN ACCORDANCE WITH SPECIFICATION SECTION 03 30 00.  
2. TAKE ALL FEASIBLE MEASURES TO CONTROL EXCESSIVE HEATING OF THE EMBEDDED PLATE(S) BY LIMITING WELD LENGTHS - SKIP WELDS WILL HELP. USE LAYERED SMALLER WELDS INSTEAD OF A SINGLE LARGE WELD.

**B8** EMBEDDED PLATE DETAIL



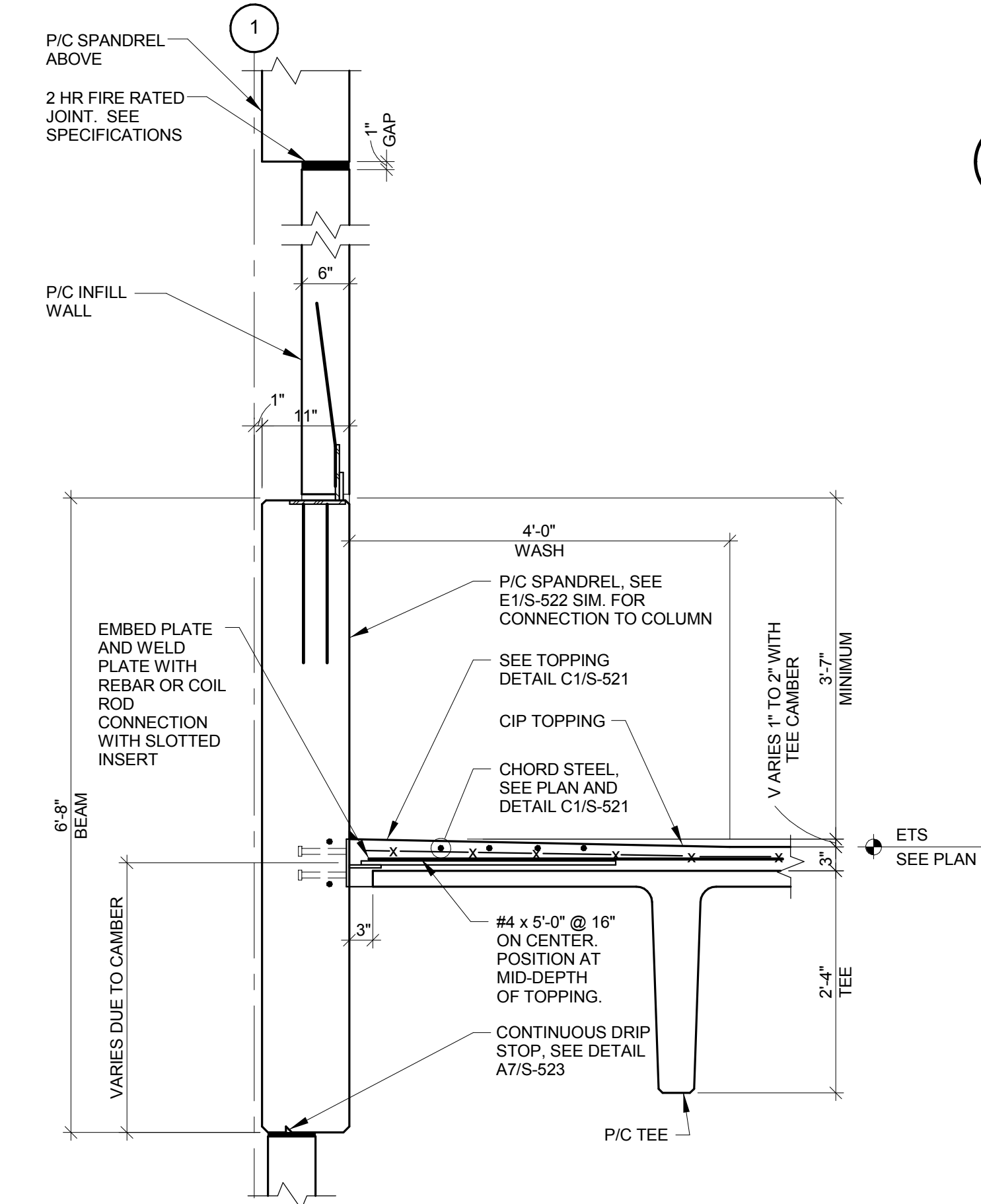
**NOTES:**  
1. GENERAL CONTRACTOR TO COORDINATE THIS DETAIL WITH CLEANOUTS AS REQUIRED.

**D7** PIPE GUARD DETAIL

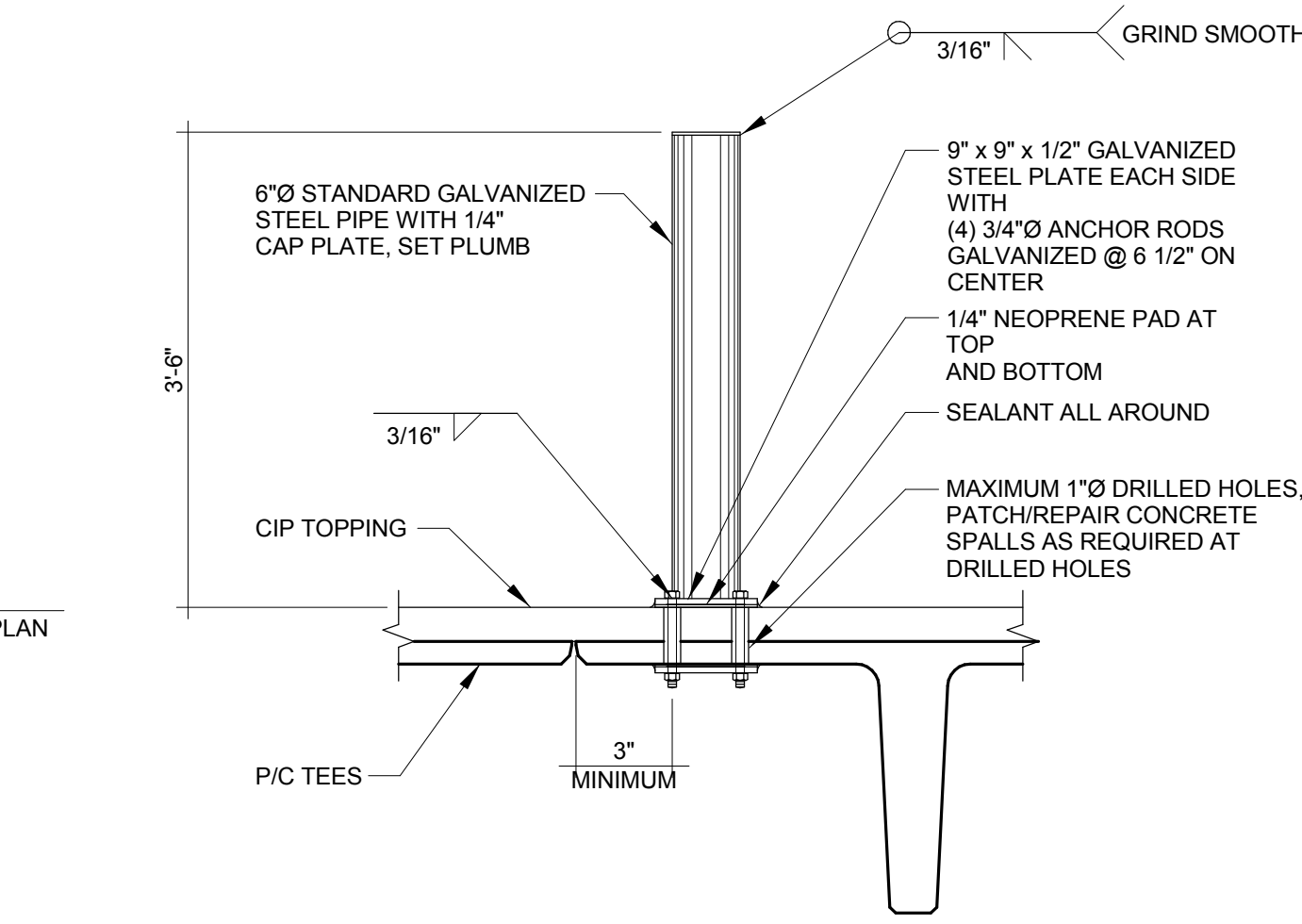


**PRECASTER NOTES:**  
1. COORDINATE WITH ELECTRICAL DRAWINGS FOR LIGHT LOCATIONS.  
2. ADD EMBEDDED ELECTRICAL CONDUIT AT LIGHT POLE AS REQUIRED.  
3. GENERAL CONTRACTOR TO COORDINATE ANCHOR BOLT REQUIREMENTS WITH SUBCONTRACTOR AS REQUIRED.

**D8** LIGHT POLE DETAIL

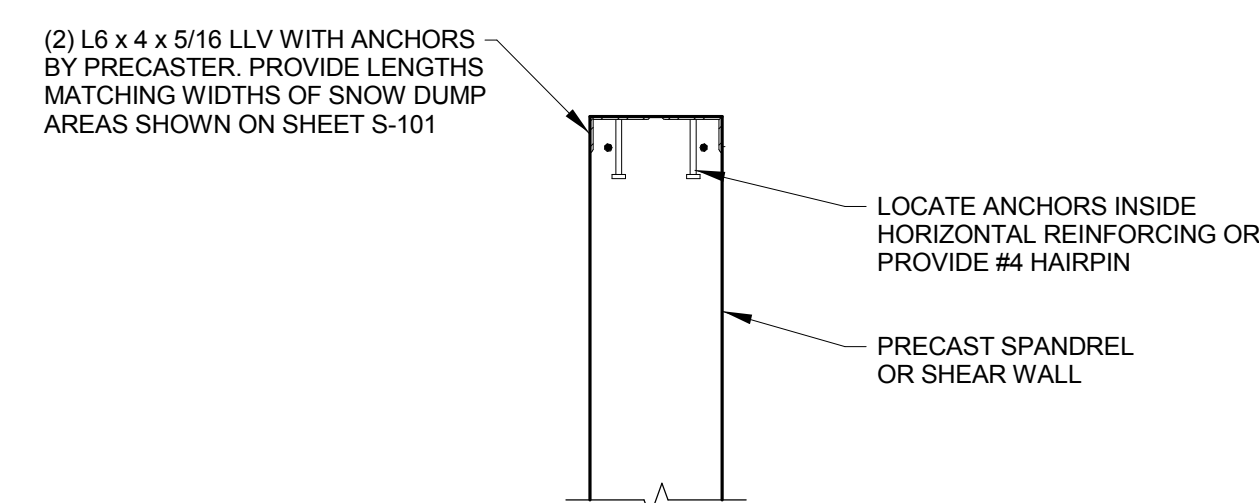


**F5** BEAM/INFILL WALL DETAIL



**NOTES:**  
1. PAINT ENTIRE PIPE GUARD ASSEMBLY TRAFFIC YELLOW.

**F7** PIPE BOLLARD DETAIL (SUPPORTED SLAB)



**F8** SNOW DUMP ARMOR PLATING


Revisions:		Date	
CONSULTANTS:		ARCHITECT/ENGINEERS:	
		  	
			
Drawing Title		Project Title	
STRUCTURAL DETAILS		EXPAND PARKING GARAGE	
Approved: Project Director		Project Number	
		589-401	
Location		Building Number	
Columbia, Missouri			
Date		Drawing Number	
07/08/16		S-523	
Checked		Dwg.	
RES			
Drawn			
MAP			
		Office of Construction and Facilities Management	
		Department of Veterans Affairs	





TABLE 1 - TENSION DEVELOPMENT AND LAP SPICE LENGTHS FOR UNCOATED BARS IN BEAMS AND COLUMNS<sup>11</sup>

BAR SIZE	LAP CLASS	LENGTHS (in) PER CONCRETE STRENGTH (psi)																	
		4000 psi						5000 psi						6000 psi					
		TOP BARS			OTHER BARS			TOP BARS			OTHER BARS			TOP BARS			OTHER BARS		
		CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3	CASE 1	CASE 2	CASE 3
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	A	12	19	28	12	15	22	12	17	25	12	13	19	12	15	23	12	12	18
(#10)	B	16	24	36	16	19	28	16	22	33	16	17	25	16	20	30	16	16	23
#4	A	15	25	37	12	19	29	14	22	33	12	17	26	12	20	31	12	16	24
(#13)	B	20	32	48	16	25	37	18	29	43	16	22	33	16	26	40	16	20	31
#5	A	19	31	47	15	24	36	17	28	42	13	22	32	15	25	38	12	20	29
(#16)	B	24	40	60	19	31	47	22	36	54	17	28	42	20	33	49	16	25	38
#6	A	23	37	56	17	29	43	20	33	50	16	26	38	18	31	46	14	24	35
(#19)	B	29	48	72	23	37	56	26	43	65	20	33	50	24	40	59	18	31	46
#7	A	33	54	81	25	42	63	29	49	73	23	37	56	27	44	66	21	34	51
(#22)	B	43	70	106	33	54	81	38	63	94	29	49	73	35	58	86	27	44	66
#8	A	37	62	93	29	48	71	33	55	83	26	43	64	30	51	76	24	39	58
(#25)	B	49	80	121	37	62	93	43	72	108	33	55	83	40	66	98	31	51	76
#9	A	42	70	105	33	54	81	38	63	94	29	48	72	34	57	86	27	44	66
(#29)	B	55	91	136	42	70	105	49	81	122	38	63	94	45	74	111	34	57	86
#10	A	47	79	118	37	61	91	42	70	105	33	54	81	39	64	96	30	49	74
(#32)	B	62	102	153	47	79	118	55	91	137	42	70	105	50	84	125	39	64	96
#11	A	53	87	131	41	67	101	47	78	117	36	60	90	43	71	107	33	55	82
(#36)	B	68	113	170	53	87	131	61	101	152	47	78	117	56	93	139	43	71	107
#14 <sup>5</sup>	(#43)	N/A	63	105	157	49	81	121	56	94	140	43	72	108	51	86	128	40	66
#18 <sup>5</sup>	(#57)	N/A	84	139	209	65	107	161	75	125	187	58	96	144	68	114	171	53	88

BASE ON ACI 318-11, SECTION 12.2 & 12.15

TABLE 2 - TENSION DEVELOPMENT AND LAP SPICE LENGTHS FOR BARS IN WALLS AND SLABS

BAR SIZE	LAP CLASS	f <sub>c</sub> = 4000 psi															
		CONCRETE COVER = 0.75"				CONCRETE COVER = 1.00"				CONCRETE COVER = 1.50"				CONCRETE COVER = 2.00"			
		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>	
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	A	12	12	15	13	12	12	15	13	12	12	14	12	12	12	14	12
(#10)	B	16	16	19	17	16	16	19	17	16	16	18	16	16	18	16	16
#4	A	19	15	24	22	15	12	20	17	15	12	18	14	15	12	18	14
(#13)	B	24	19	32	28	20	16	25	22	20	16	23	18	20	16	23	18
#5	A	28	21	36	32	22	17	29	26	19	15	24	22	19	15	22	17
(#16)	B	36	28	47	41	29	22	38	33	24	19	32	28	24	19	29	22
#6	A	37	29	49	43	31	24	40	35	22	17	29	26	22	17	29	26
(#19)	B	48	37	63	56	40	31	52	46	29	22	38	34	29	22	38	34
#7	A	60	46	-	-	50	38	-	-	37	28	-	-	33	25	-	-
(#22)	B	78	60	-	-	64	50	-	-	48	37	-	-	42	33	-	-
#8	A	74	57	-	-	62	48	-	-	47	36	-	-	37	29	-	-
(#25)	B	96	74	-	-	80	62	-	-	60	47	-	-	48	37	-	-
#9	A	90	69	-	-	76	58	-	-	57	44	-	-	46	36	-	-
(#29)	B	117	90	-	-	98	76	-	-	74	57	-	-	60	46	-	-
#10	A	108	83	-	-	92	70	-	-	70	54	-	-	57	44	-	-
(#32)	B	140	108	-	-	119	92	-	-	91	70	-	-	74	57	-	-
#11	A	127	98	-	-	108	83	-	-	84	64	-	-	68	53	-	-
(#36)	B	165	127	-	-	141	108	-	-	109	84	-	-	89	68	-	-

BASE ON ACI 318-11, SECTION 12.2 & 12.15

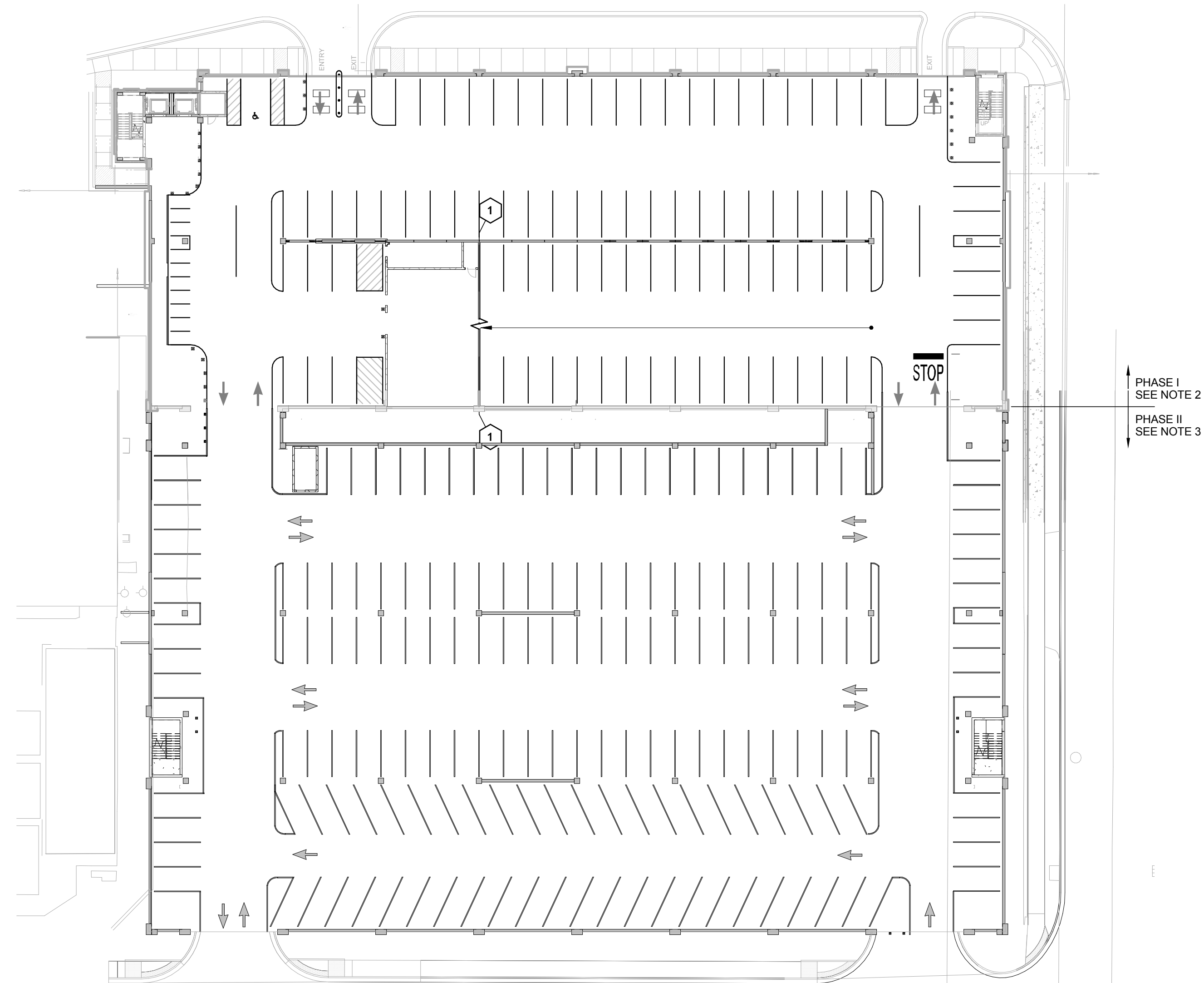
TABLE 3 - TENSION DEVELOPMENT AND LAP SPICE LENGTHS FOR BARS IN WALLS AND SLABS

BAR SIZE	LAP CLASS	f <sub>c</sub> = 5000 psi															
		CONCRETE COVER = 0.75"				CONCRETE COVER = 1.00"				CONCRETE COVER = 1.50"				CONCRETE COVER = 2.00"			
		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>	
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	A	12	12	13	12	12	12	13	12	12	12	12	12	12	12	12	12
(#10)	B	16	16	17	16	16	16	17	16	16	16	16	16	16	16	16	16
#4	A	17	13	22	20	14	12	18	16	14	12	16	13	14	12	16	13
(#13)	B	22	17	29	25	18	16	23	20	18	16	21	16	18	16	21	16
#5	A	25	19	32	28	20	16	26	23	17	13	22	19	17	13	20	16
(#16)	B	32	25	42	37	26	20	34	30	22	17	29	25	22	17	26	20
#6	A	33	26	44	39	27	21	36	32	20	16	26	23	20	16	26	23
(#19)	B	43	33	57	50	36	27	46	41	26	20	34	30	26	20	34	30
#7	A	54	41	-	-	44	34	-	-	33	26	-	-	29	23	-	-
(#22)	B	70	54	-	-	58	44	-	-	43	33	-	-	38	29	-	-
#8	A	67	51	-	-	56	43	-	-	42	32	-	-	33	26	-	-
(#25)	B	86	67	-	-	72	56	-	-	54	42	-	-	43	33	-	-
#9	A	81	62	-	-	68	52	-	-	51	40	-	-	41	32	-	-
(#29)	B	105	81	-	-	88	68	-	-	67	51	-	-	54	41	-	-
#10	A	97	75	-	-	82	63	-	-	63	48	-	-	51	39	-	-
(#32)	B	126	97	-	-	106	82	-	-	82	63	-	-	66	51	-	-
#11	A	113	87	-	-	97	75	-	-	75	58	-	-	61	47	-	-
(#36)	B	147	113	-	-	126	97	-	-	97	75	-	-	79	61	-	-

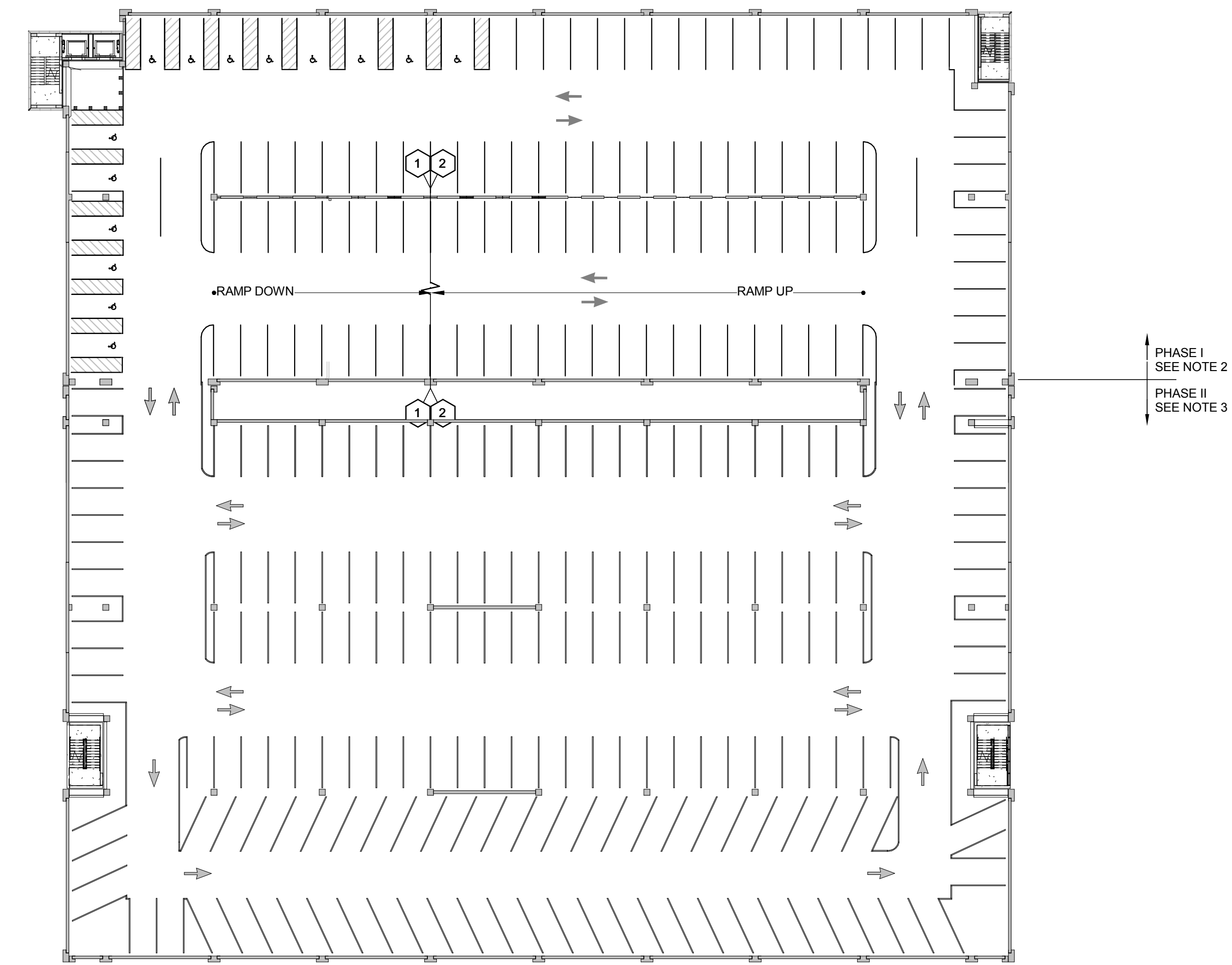
BASE ON ACI 318-11, SECTION 12.2 & 12.15

TABLE 4 - TENSION DEVELOPMENT AND LAP SPICE LENGTHS FOR BARS IN WALLS AND SLABS

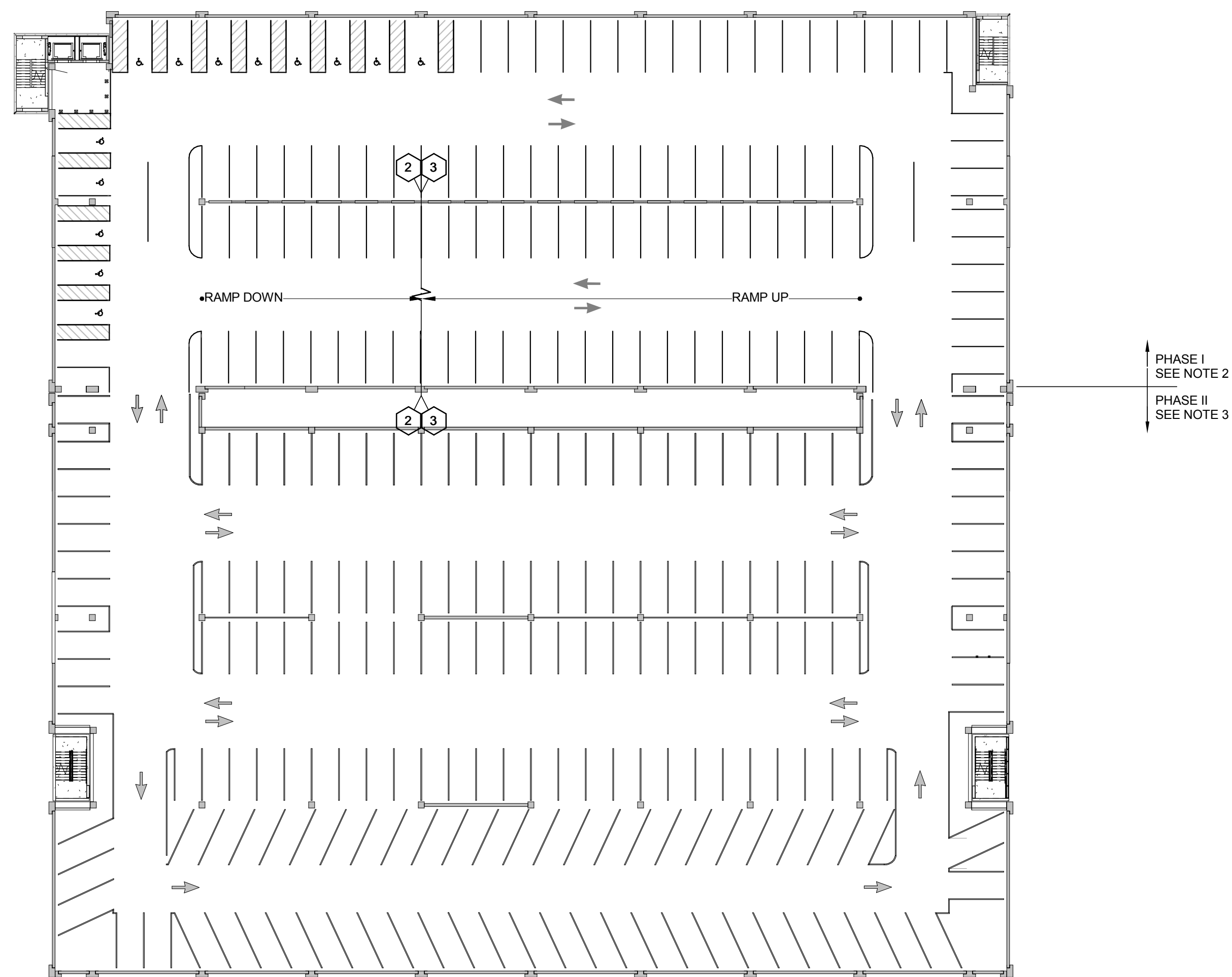
BAR SIZE	LAP CLASS	f'c = 6000 psi															
		CONCRETE COVER = 0.75"				CONCRETE COVER = 1.00"				CONCRETE COVER = 1.50"				CONCRETE COVER = 2.00"			
		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>		UNCOATED		EPOXY-COATED <sup>10</sup>	
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
		TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	A	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
(#10)	B	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
#4	A	16	12	20	18	12	12	16	14	12	12	15	12	12	12	15	12
(#13)	B	20	16	26	23	16	16	21	18	16	16	19	16	16	16	19	16
#5	A	23	17	29	26	18	14	24	21	16	12	20	18	16	12	18	14
(#16)	B	29	23	38	34	24	18	31	27	20	16	26	23	20	16	24	28
#6	A	31	24	40	35	25	19	33	29	18	14	24	21	18	14	24	21
(#19)	B	40	31	52	46	33	25	42	37	24	18	31	28	24	18	31	28
#7	A	49	38	-	-	41	31	-	-	30	23	-	-	27	21	-	-
(#22)	B	64	49	-	-	53	41	-	-	39	30	-	-	35	27	-	-
#8	A	61	47	-	-	51	39	-	-	38	29	-	-	31	24	-	-
(#25)	B	79	61	-	-	66	51	-	-	49	38	-	-	40	31	-	-
#9	A	74	57	-	-	62	48	-	-	47	36	-	-	38	29	-	-
(#29)	B	95	74	-	-	80	62	-	-	61	47	-	-	49	38	-	-
#10	A	88	68	-	-	75	58	-	-	57	44	-	-	47	36	-	-
(#32)	B	115	88	-	-	97	75	-	-	75	57	-	-	60	47	-	-
#11	A	104	80	-	-	88	68	-	-	68	53	-	-	56	43	-	-
(#36)	B	135	104	-	-	115	88	-	-	89	68	-	-	73	56	-	-



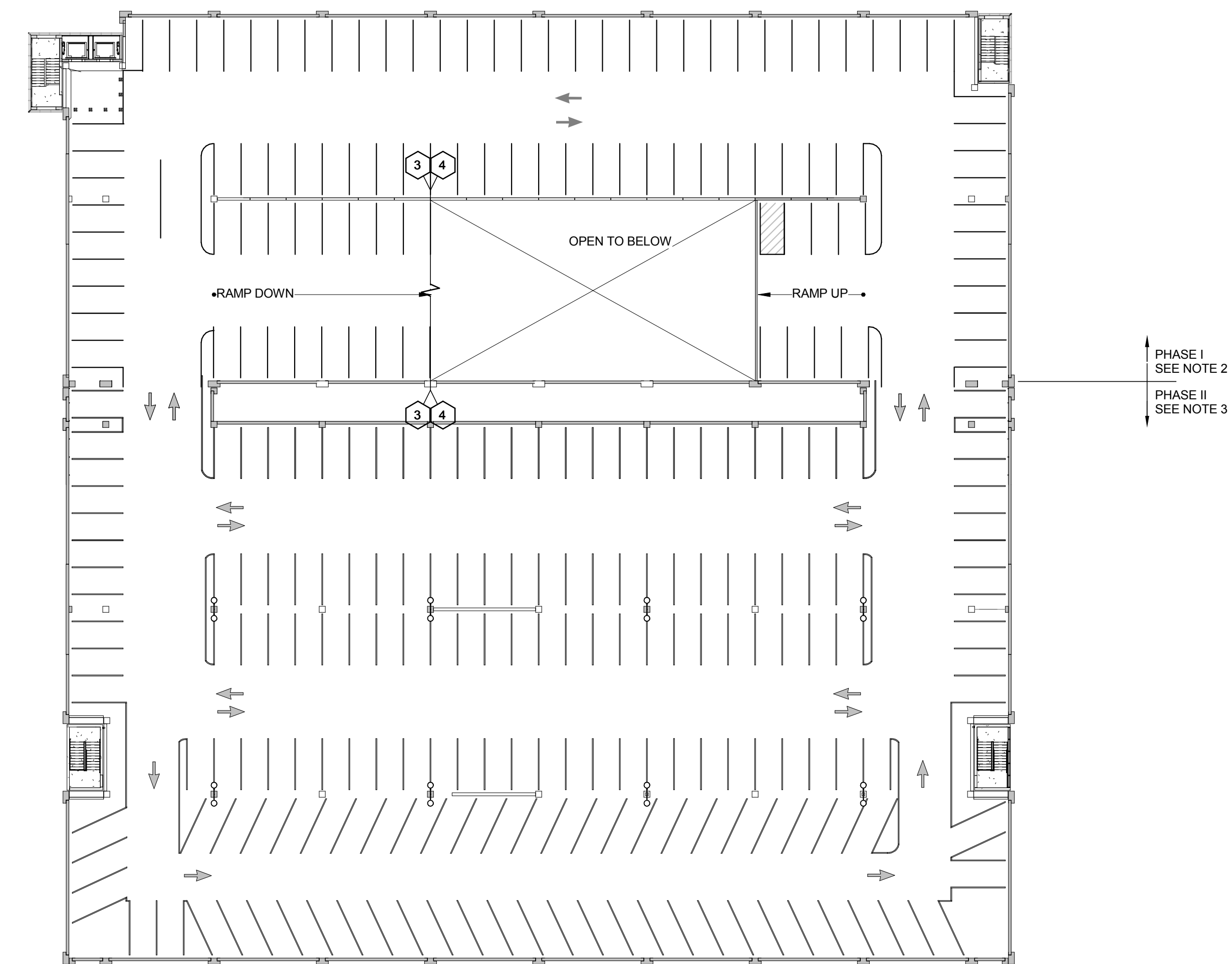
**LEVEL P1 OVERALL STRIPING  
PLAN (BID ITEM 1)**



**LEVEL P2 OVERALL STRIPING  
PLAN (BID ITEM 1)**



**LEVEL P3 OVERALL STRIPING  
PLAN (BID ITEM 1)**



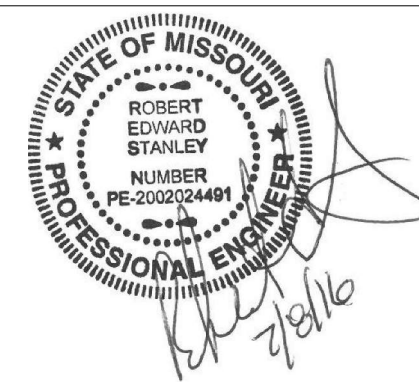
**F6** LEVEL P4 OVERALL STRIPING  
PLAN (BID ITEM 1)

- ## GENERAL SHEET NOTES

1. PLANS ON THIS SHEET SHOW OVERALL STRIPING LAYOUT FOR BOTH STRUCTURES, BID ITEM 1 (BASE BID) OPTION.
2. AREA NORTH OF LINE C AND DESIGNATED AS PHASE I IS AN EXISTING GARAGE. REMOVAL OF SOME EXISTING STRIPING IS REQUIRED. RESTRIPIING AND ADDITIONAL SIGNAGE IS REQUIRED AND IS SHOWN ON SHEETS AG201 THROUGH AG204.
3. AREA SOUTH OF LINE C AND DESIGNATED AS PHASE II IS ALL NEW CONSTRUCTION. THE BID ITEM 1 (BASE BID) OPTION IS SHOWN. SIGNAGE AND STRIPING FOR ALL OPTIONS IS SHOWN ON SHEETS AG101 THROUGH AG115.

[illegible]

CONSULTANTS:



ARCHITECT/ENGINEERS:



Drawing Title

**OVERALL STRIPING PLAN**

Approved: Project Director

Project Title	<b>EXPAND PARKING GARAGE</b>
---------------	------------------------------

Location	<b>Columbia, Missouri</b>
----------	---------------------------

Date **07/08/16**

Checked
Checker

Drawn	
Author	

Project Number
589-401

Building Number

Drawing Number

**AG100**

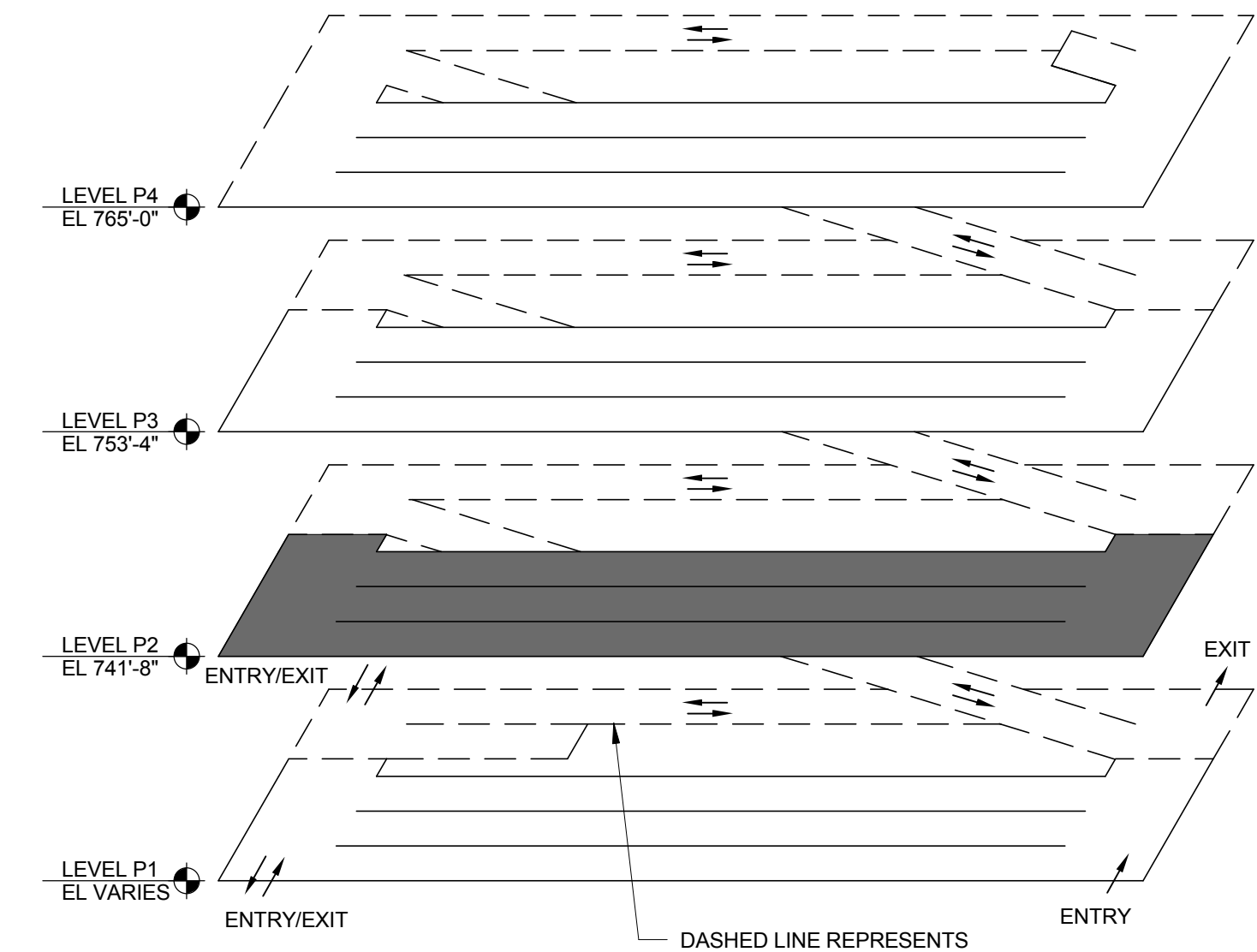
Office of  
Construction  
and Facilities  
Management



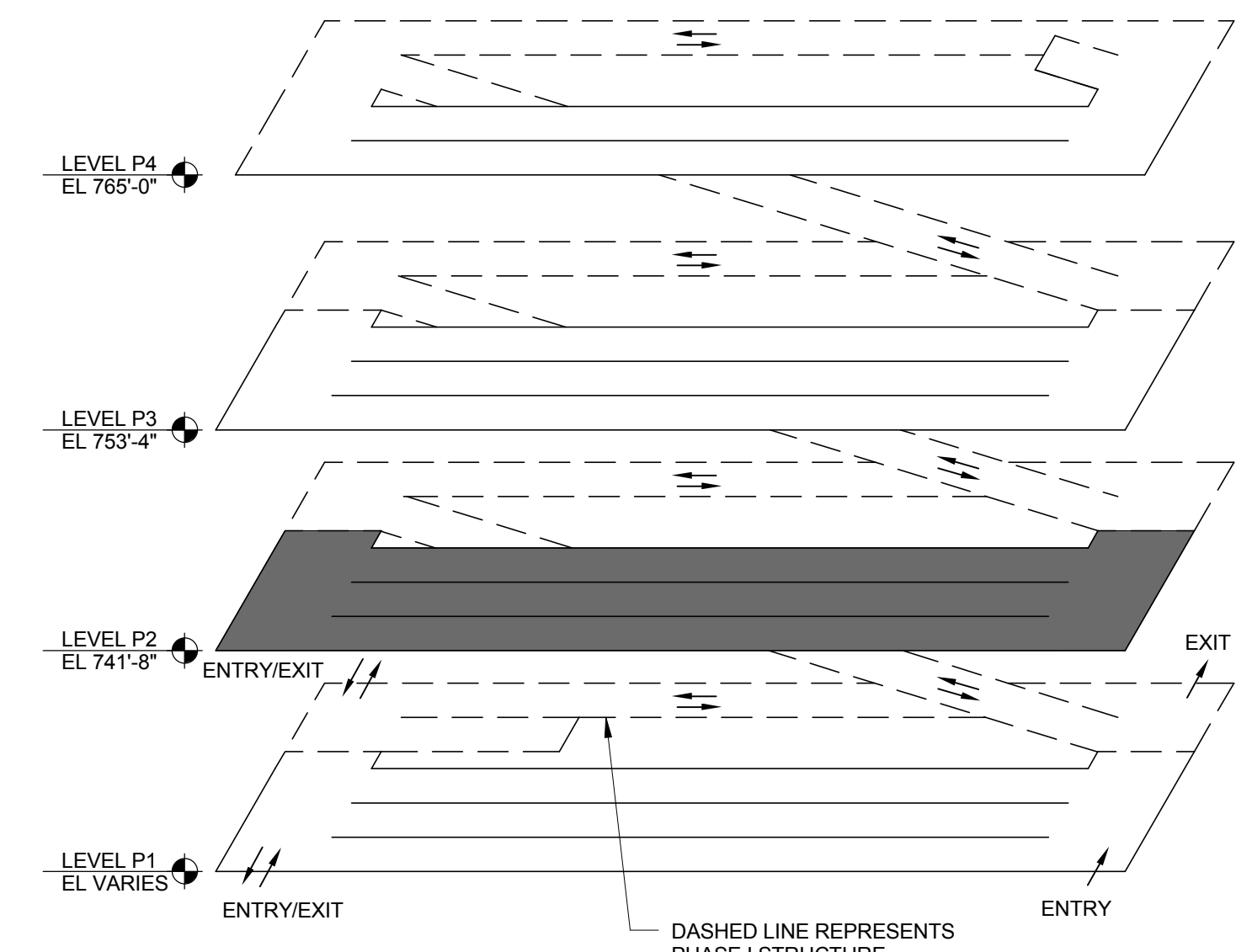


GENERAL SHEET NOTES

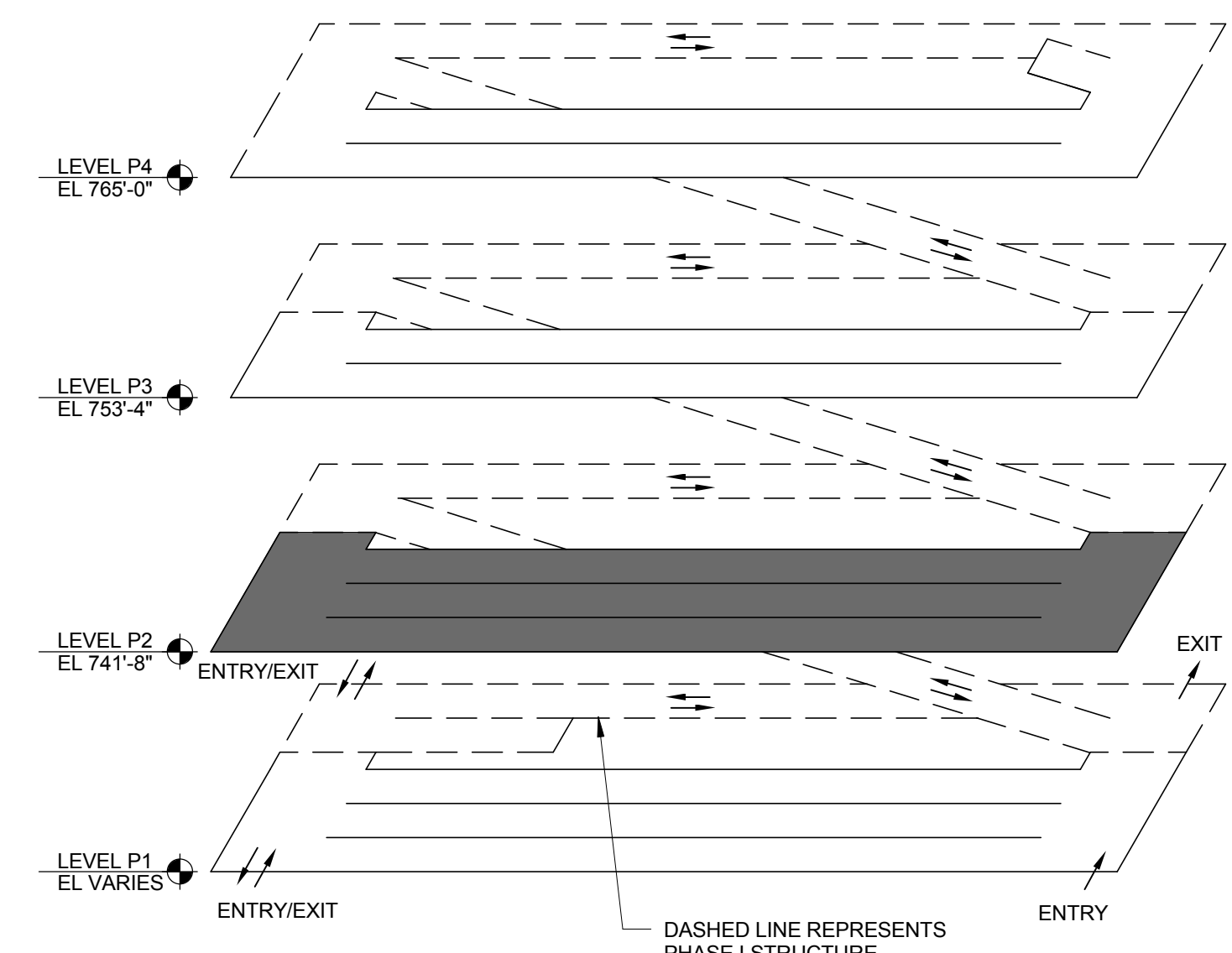
1. REFER TO SHEET AG101 FOR TYPICAL SHEET NOTES AND TYPICAL DETAIL REFERENCES (UNLESS NOTED).



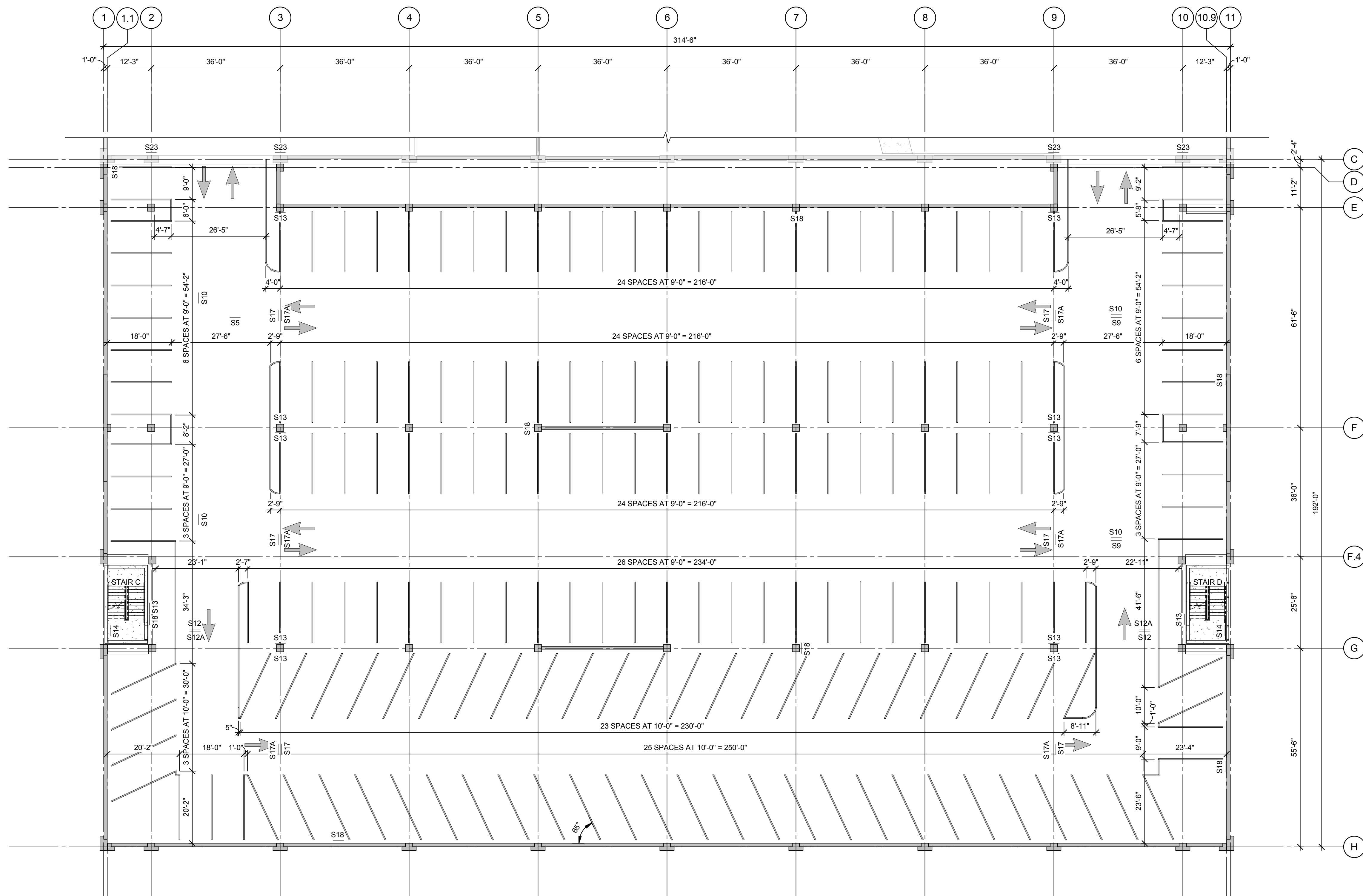
BID ITEM 1 (BASE BID) ISOMETRIC



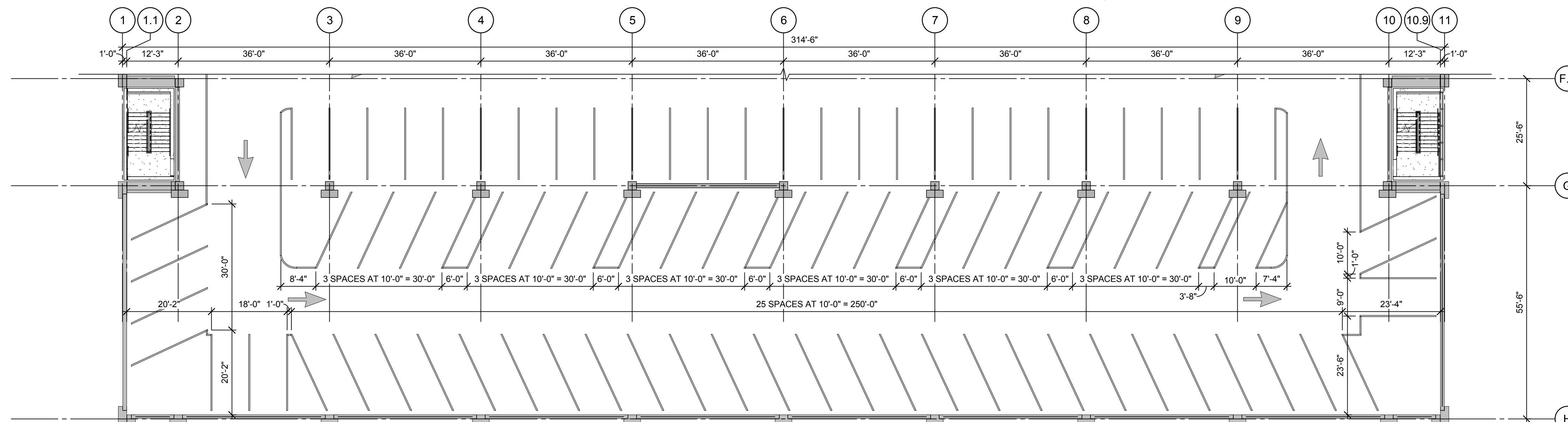
BID ITEM 2 (DEDUCT) ISOMETRIC



BID ITEM 3 (DEDUCT) ISOMETRIC



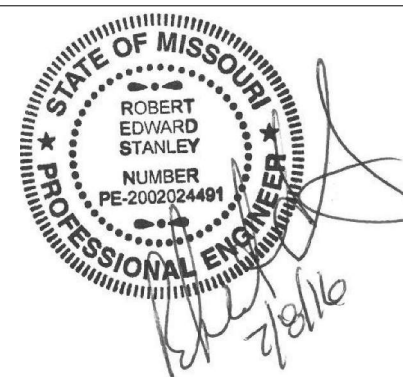
LEVEL P2 PLAN  
(BID ITEM 1, 2 AND 3)  
E3  
1/16" = 1'-0"



LEVEL P2 PARTIAL PLAN  
(BID ITEM 3)  
F3  
1/16" = 1'-0"

CONSULTANTS:

ARCHITECT/ENGINEERS:



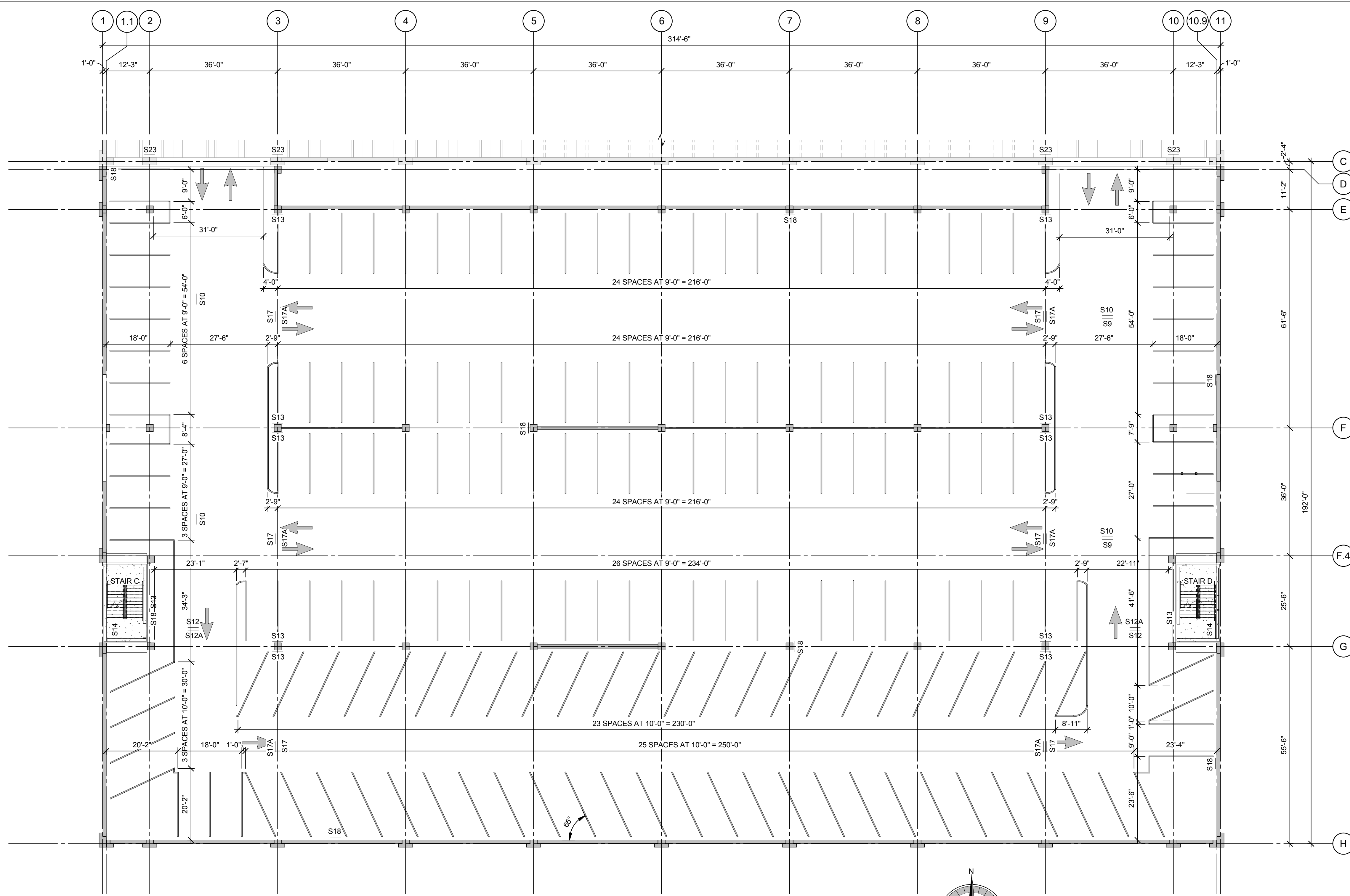
Drawing Title	BID ITEM 1, 2 AND 3 (DEDUCT) LEVEL P2 PLAN		
Approved: Project Director			

Project Title	EXPAND PARKING GARAGE		Project Number	589-401
Location	Columbia, Missouri		Building Number	
Date	07/08/16	Checked	RES	Drawn
			MAP	
Dwg.	AG102		Drawing Number	

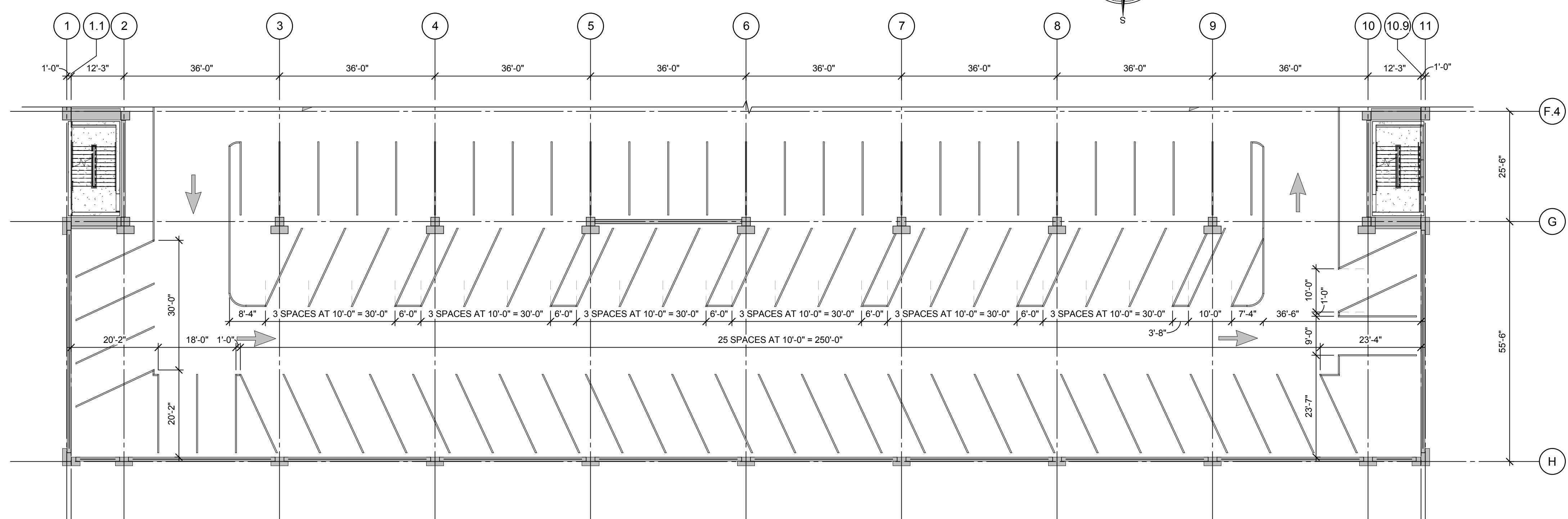
Office of  
Construction  
and Facilities  
Management



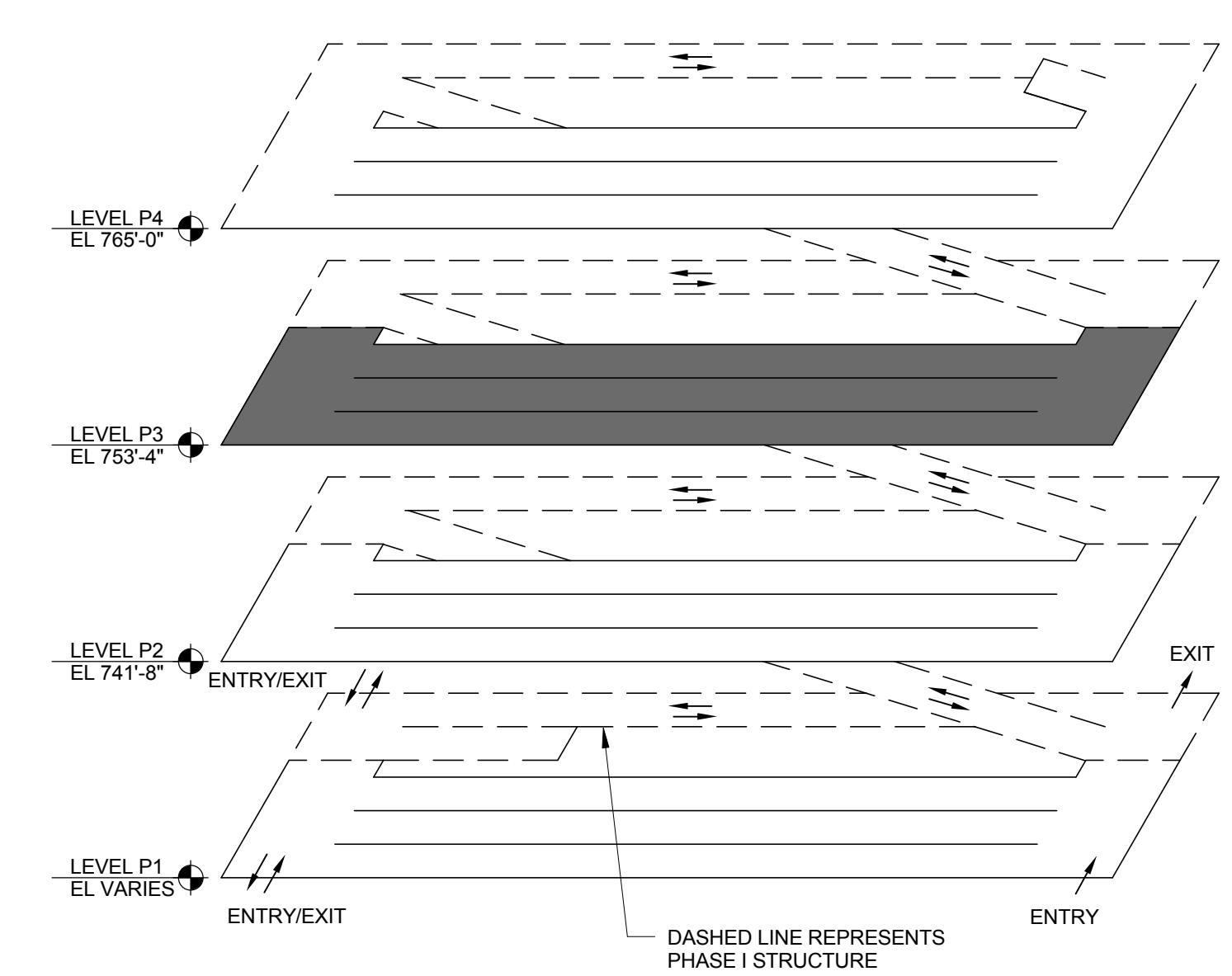
three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot



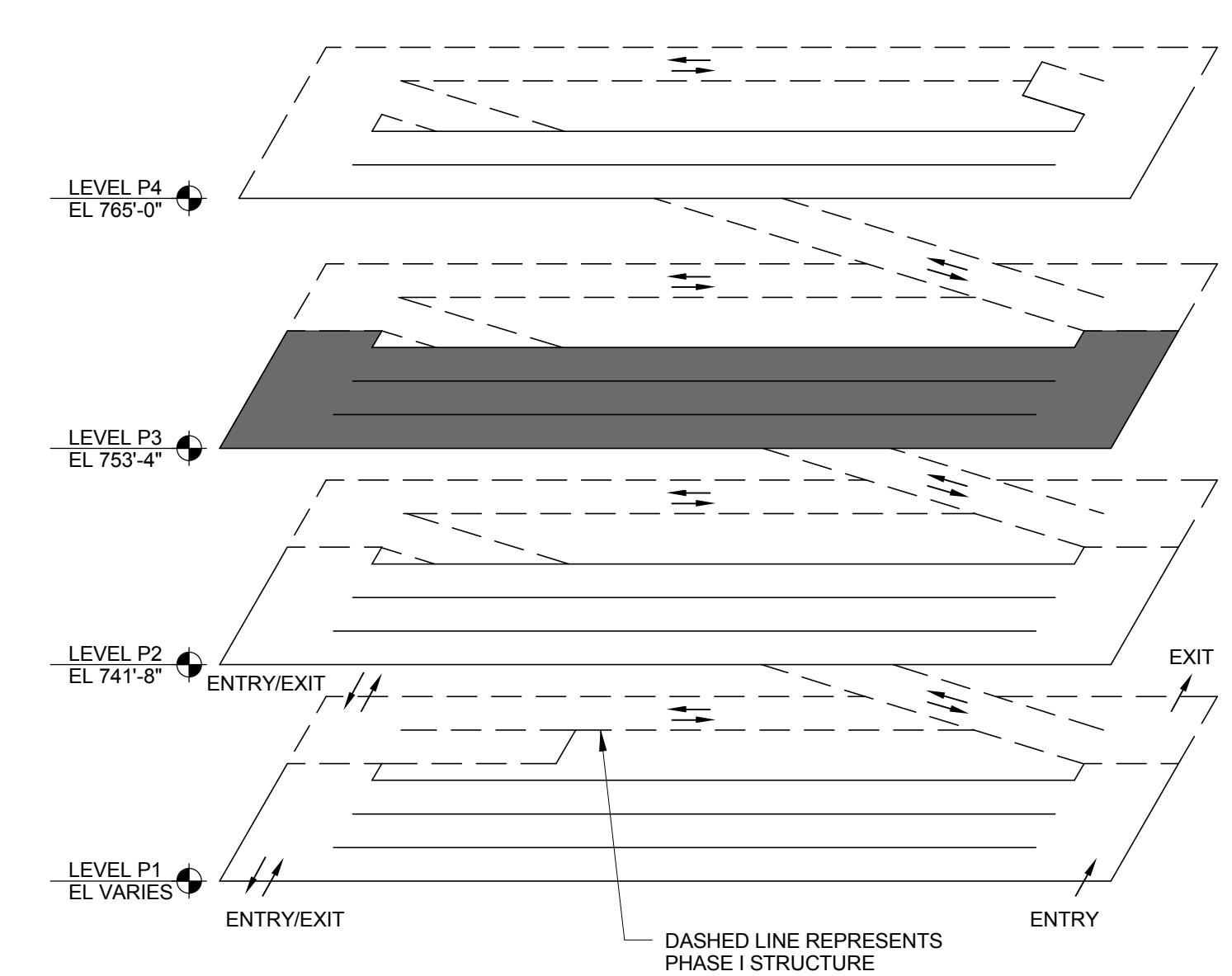
**E3** LEVEL P3 PLAN (BID ITEM 1 AND 2)  
1/16" = 1'-0"



**F3** LEVEL P3 PARTIAL PLAN (BID ITEM 2)  
1/16" = 1'-0"



**BID ITEM 1 (BASE BID) ISOMETRIC**



**BID ITEM 2 (DEDUCT) ISOMETRIC**

**GENERAL SHEET NOTES**

1. REFER TO SHEET AG101 FOR TYPICAL SHEET NOTES AND TYPICAL DETAIL REFERENCES (UNLESS NOTED).

<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b>		<b>Project Title</b>		<b>Project Number</b>	
				<b>BID ITEM 1 AND 2 (DEDUCT) LEVEL P3 PLAN</b>		<b>EXPAND PARKING GARAGE</b>		589-401	
				Approved: Project Director		Location <b>Columbia, Missouri</b>		Building Number	
Revisions:						Date <b>07/08/16</b>		Drawing Number <b>AG103</b>	
Date						Checked RES		Drawn MAP	
								Dwg.	

VA FORM 08-6231

Office of Construction and Facilities Management

Department of Veterans Affairs

