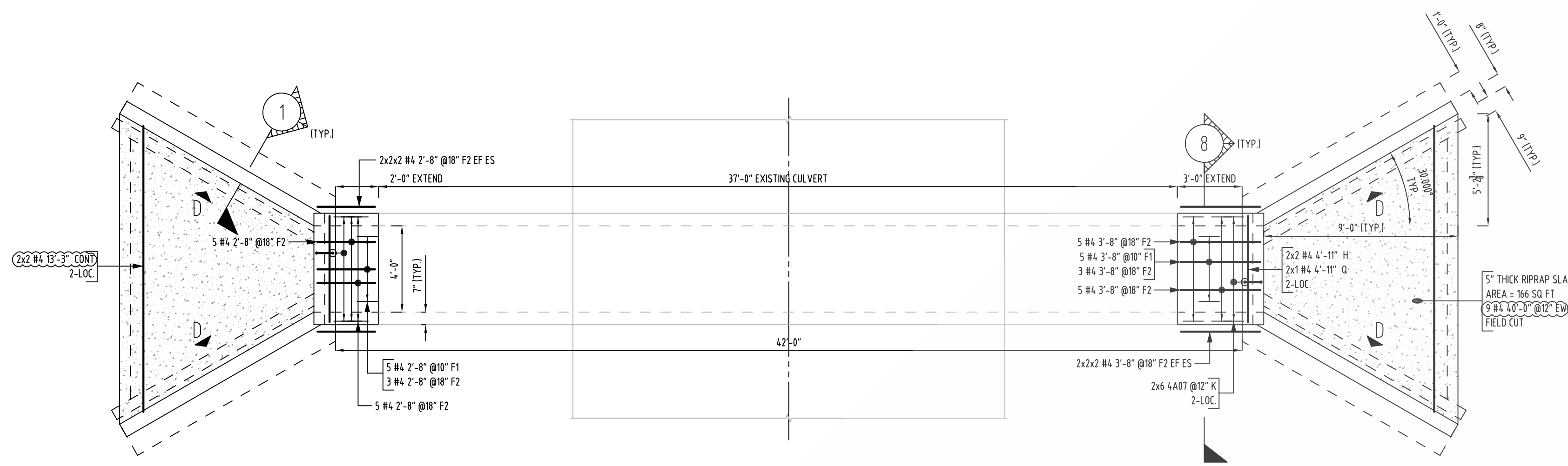


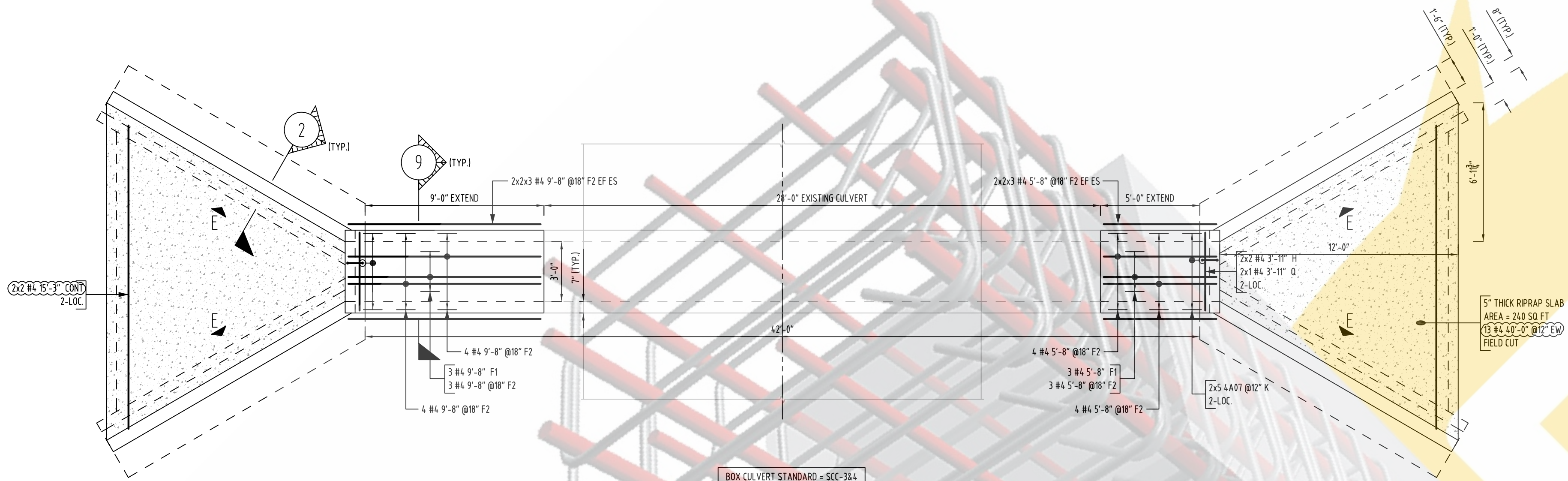
ONCE REBAR SERVICES



BOX CULVERT STANDARD = SCC-384
WINGWALL STANDARD = FW-0

CULVERT REBAR LAYOUT - STATION 123+33

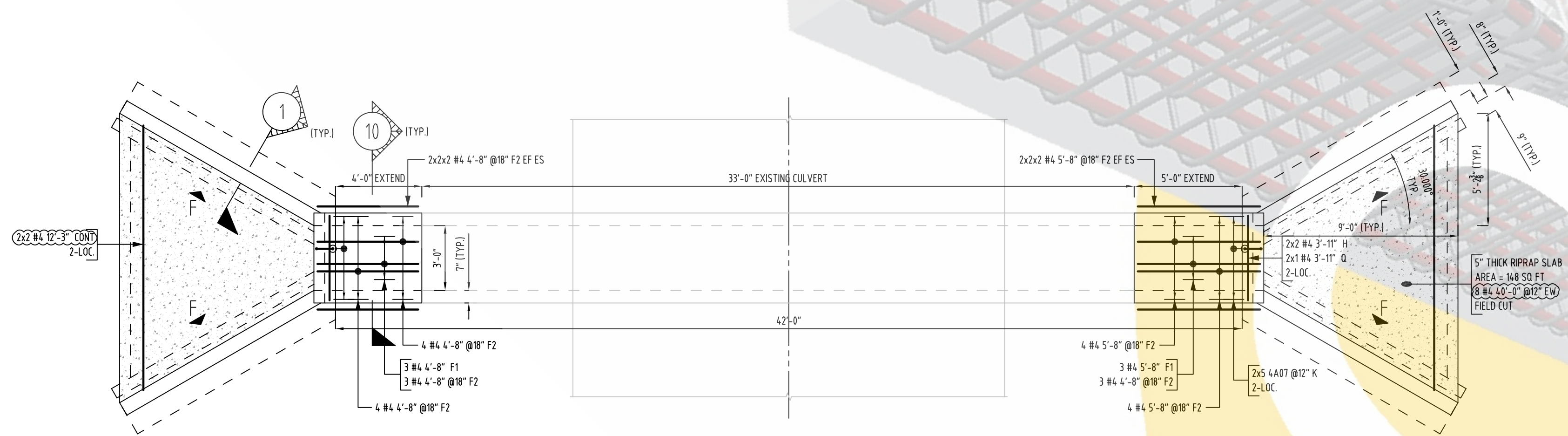
SCALE: 1/4"=1'-0"
SDR: 4 OF 8



BOX CULVERT STANDARD = SCC-384
WINGWALL STANDARD = FW-0

CULVERT REBAR LAYOUT - STATION 181+14

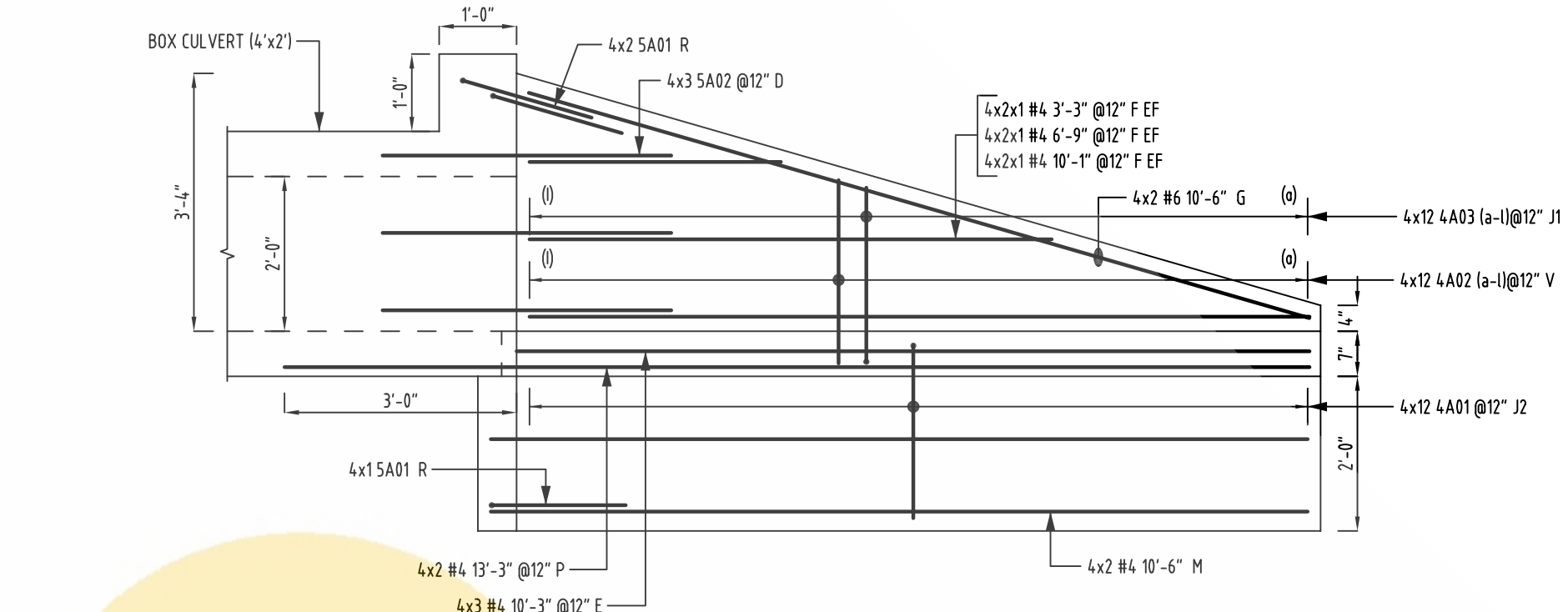
SCALE: 1/4"=1'-0"
SDR: 5 OF 8



BOX CULVERT STANDARD = SCC-384
WINGWALL STANDARD = FW-0

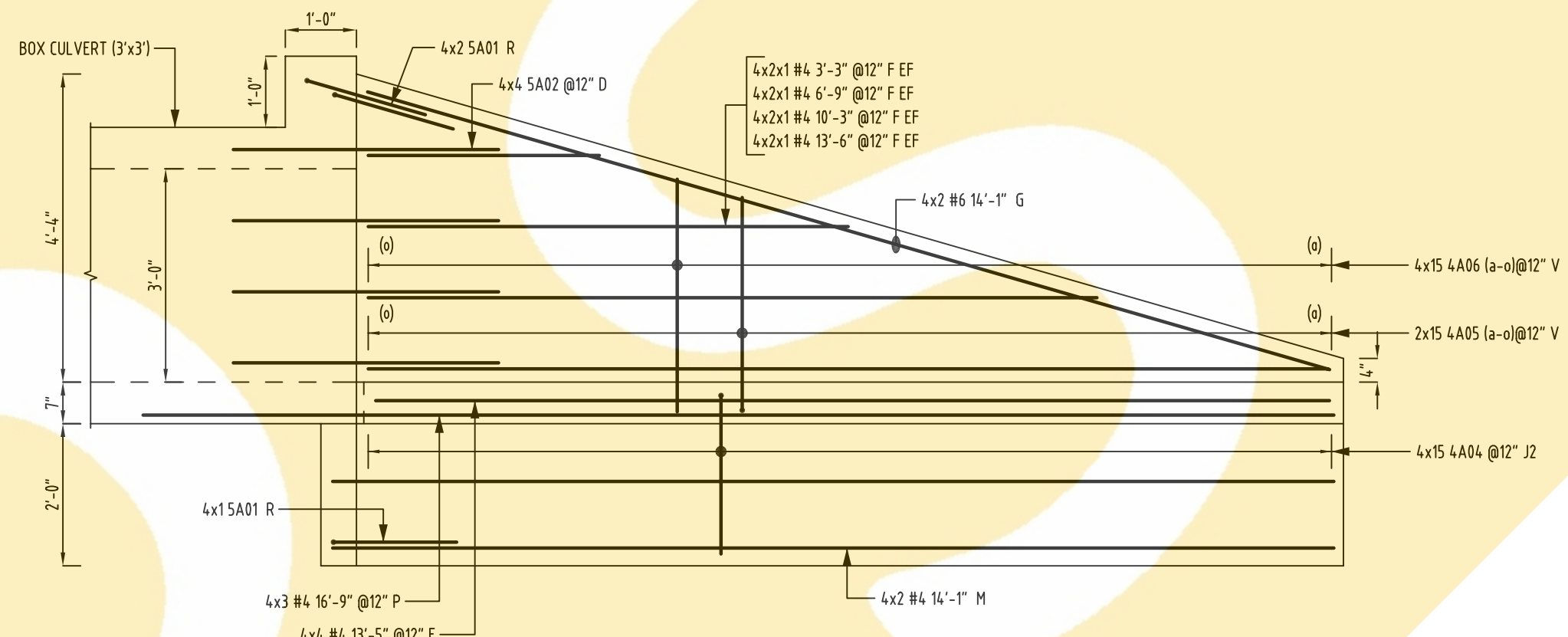
CULVERT REBAR LAYOUT - STATION 198+45

SCALE: 1/4"=1'-0"
SDR: 6 OF 8



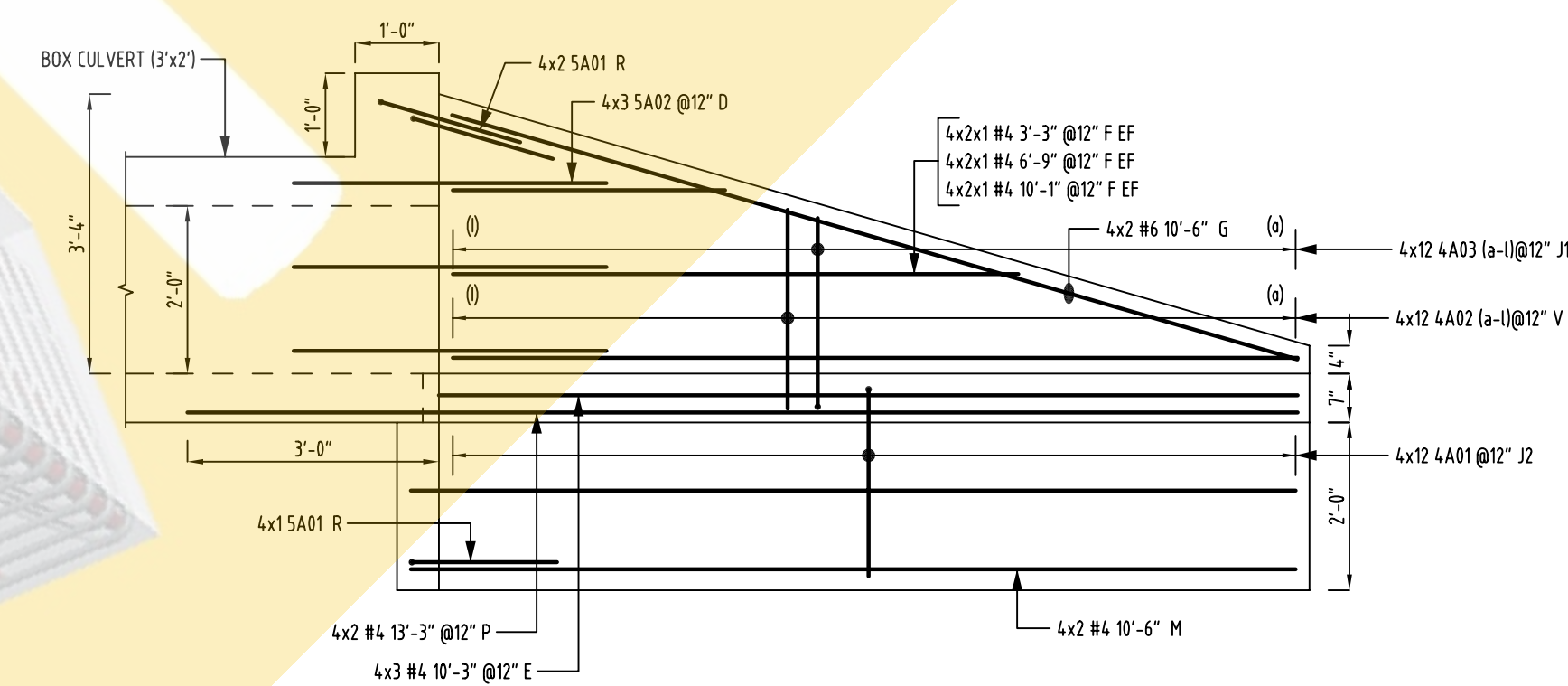
ELEVATION D

SCALE: 1/2"=1'-0"
SDR: FW-0
(4-LOC)



ELEVATION E

SCALE: 1/2"=1'-0"
SDR: FW-0
(4-LOC)

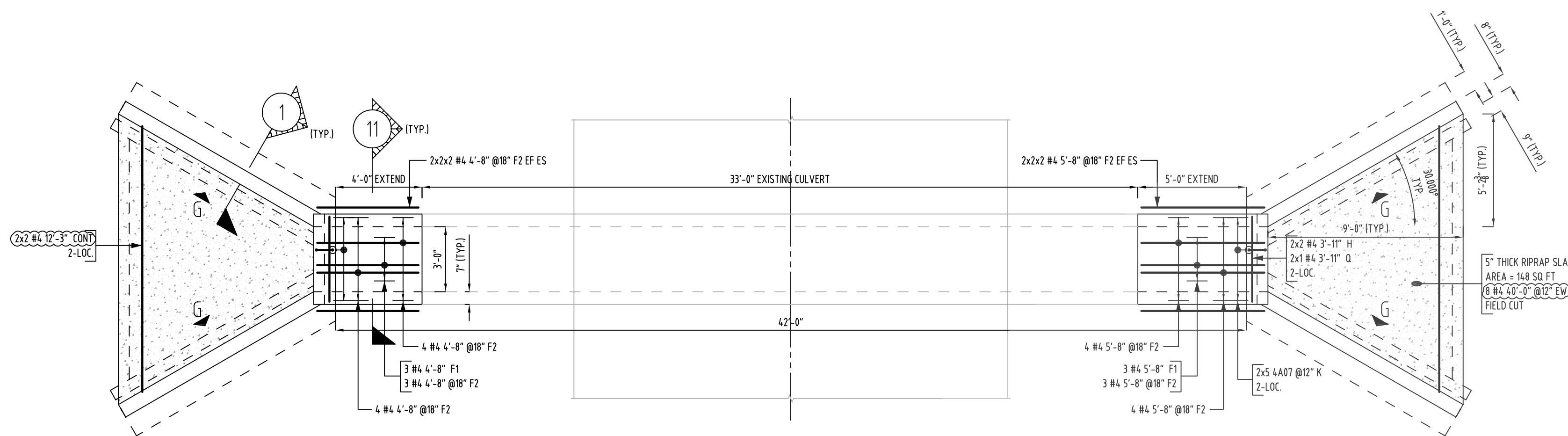


ELEVATION F

SCALE: 1/2"=1'-0"
SDR: FW-0
(4-LOC)

ONCE REBAR SERVICES

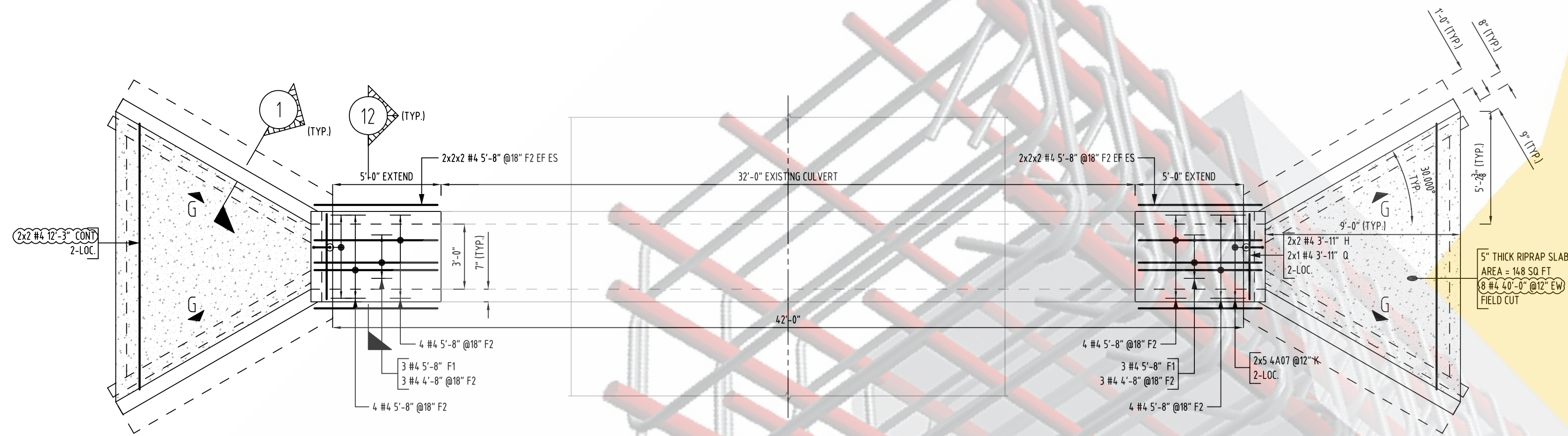
ONCE REBAR SERVICES



BOX CULVERT STANDARD = SCC-3&4
WINGWALL STANDARD = FW-0

CULVERT REBAR LAYOUT - STATION 206+47

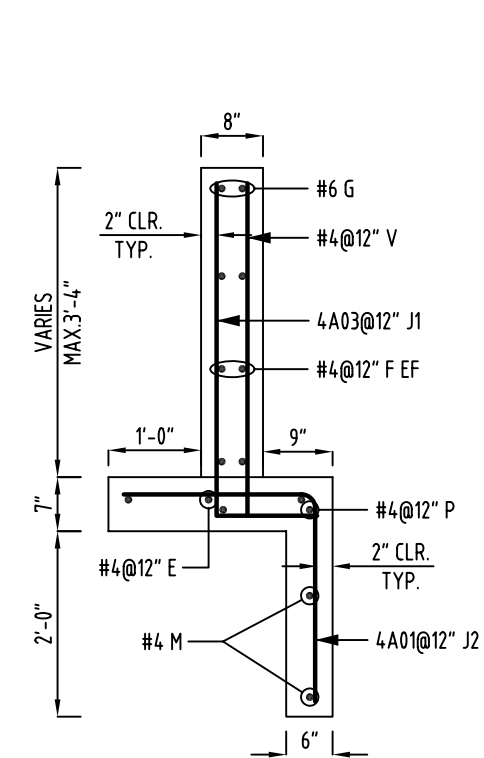
SCALE: 1/4"=1'-0"
SDR: 7 OF 8



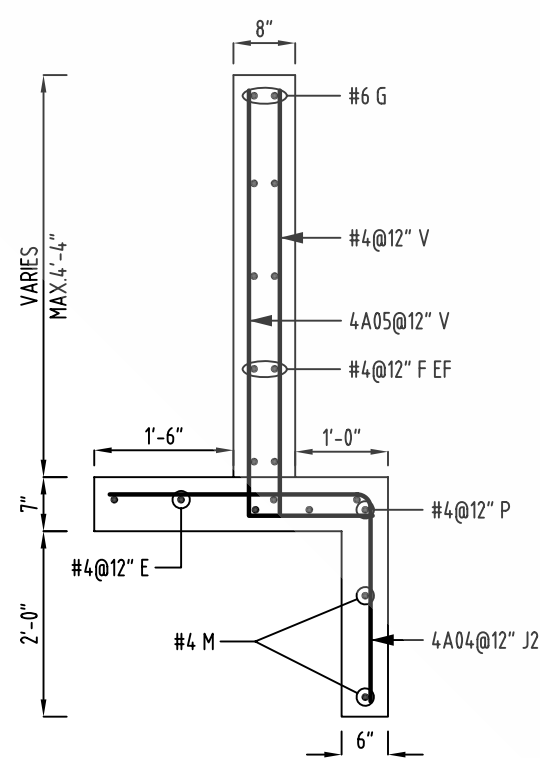
BOX CULVERT STANDARD = SCC-3&4
WINGWALL STANDARD = FW-0

CULVERT REBAR LAYOUT - STATION 236+61

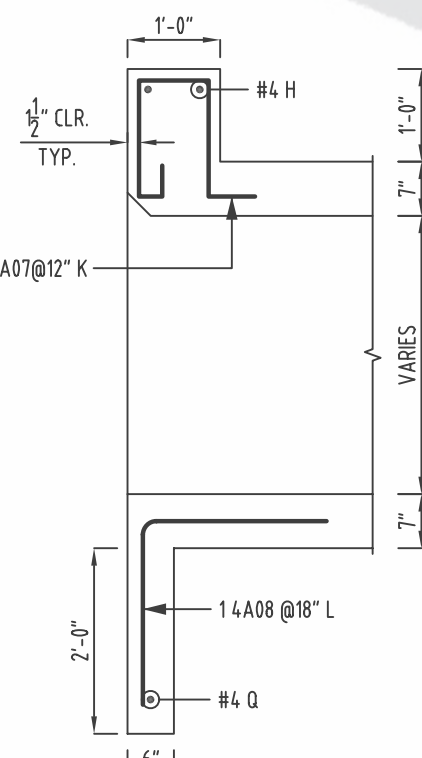
SCALE: 1/4"=1'-0"
SDR: 8 OF 8



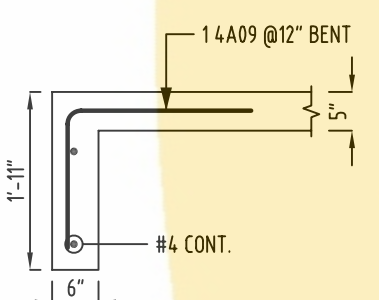
SECTION 1
SCALE: 1/2"=1'-0"
SDR: FW-0



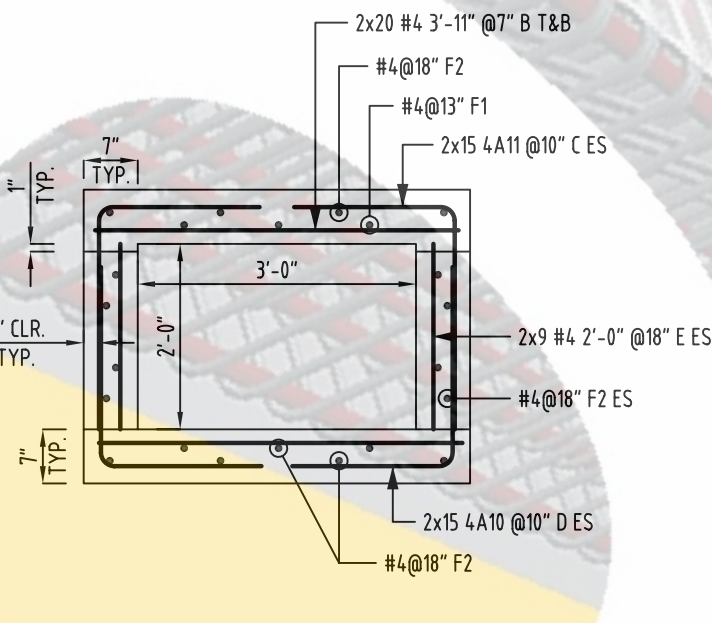
SECTION 2
SCALE: 1/2"=1'-0"
SDR: FW-0



SECTION 3
SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

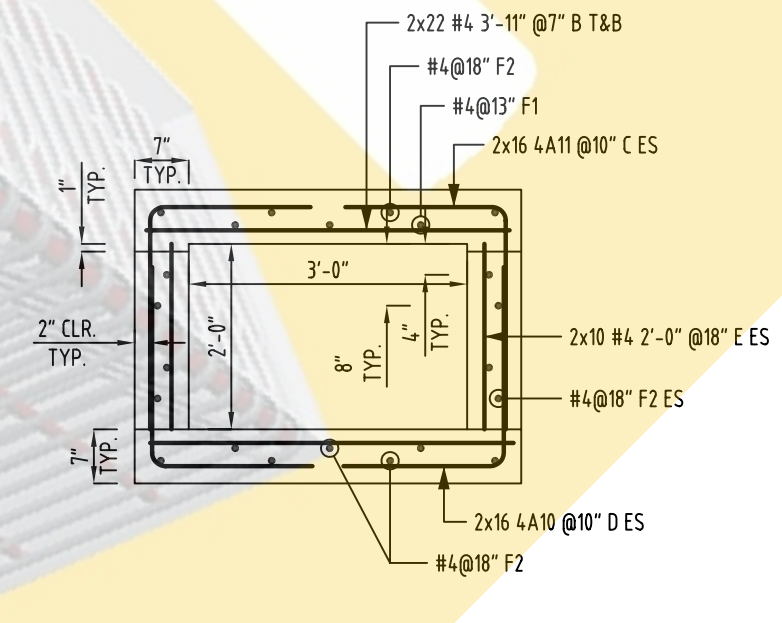


SECTION 4
SCALE: 1/2"=1'-0"
SDR: FW-0



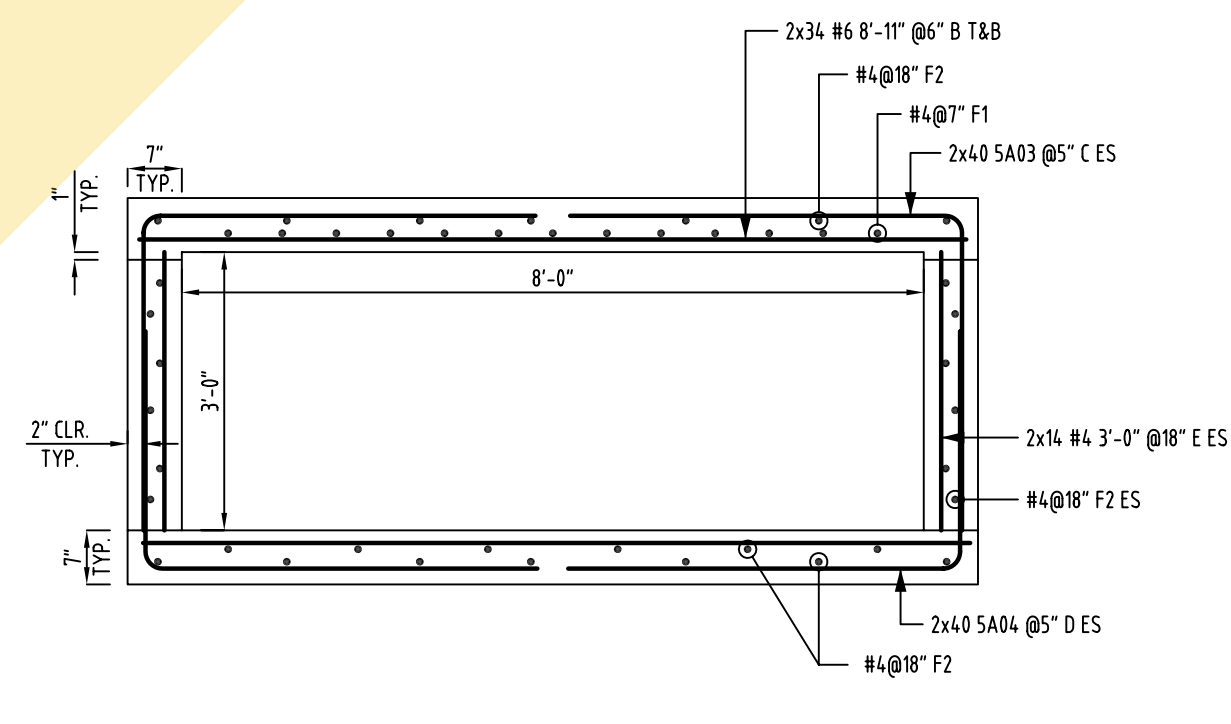
BOX CULVERT-(3'x2')

SECTION 5
SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4



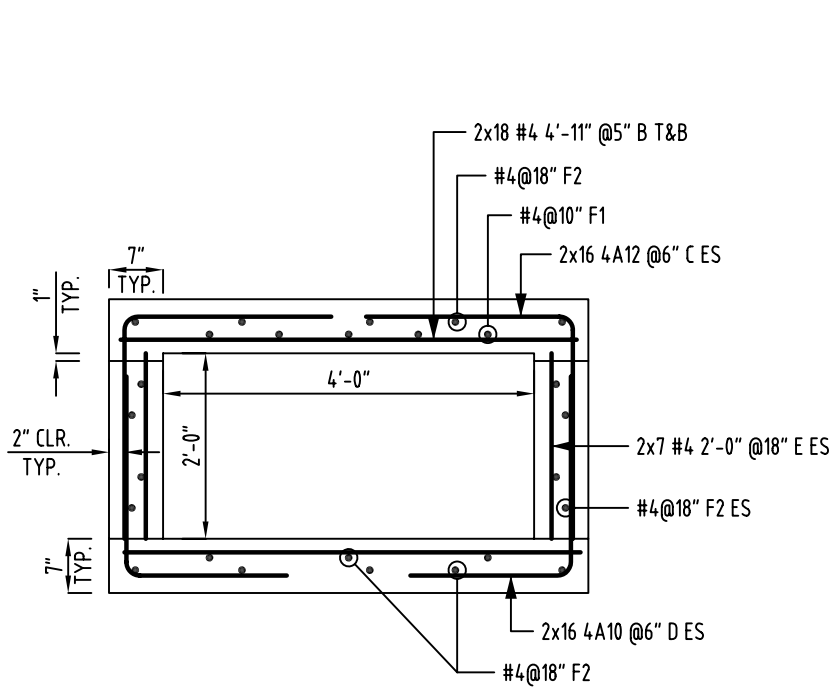
BOX CULVERT-(3'x2')

SECTION 6
SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4



BOX CULVERT-(8'x3')

SECTION 7
SCALE: 1/2"=1'-0"
SDR: SCC-8

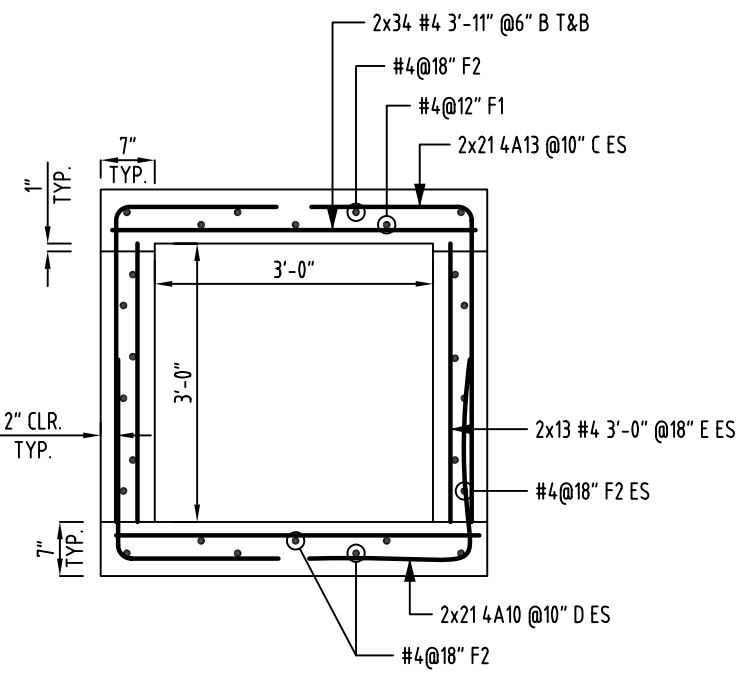


BOX CULVERT-(4'x21')

SECTION

SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

8

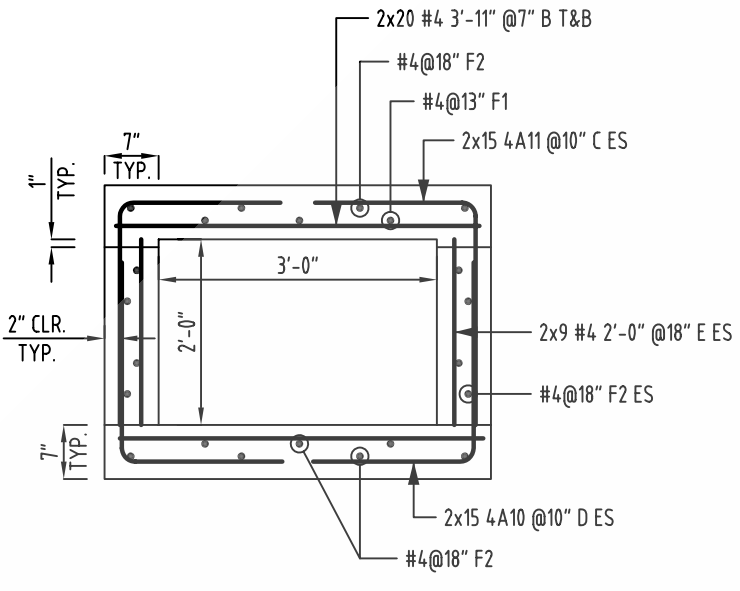


BOX CULVERT-(3'x3')

SECTION

SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

9

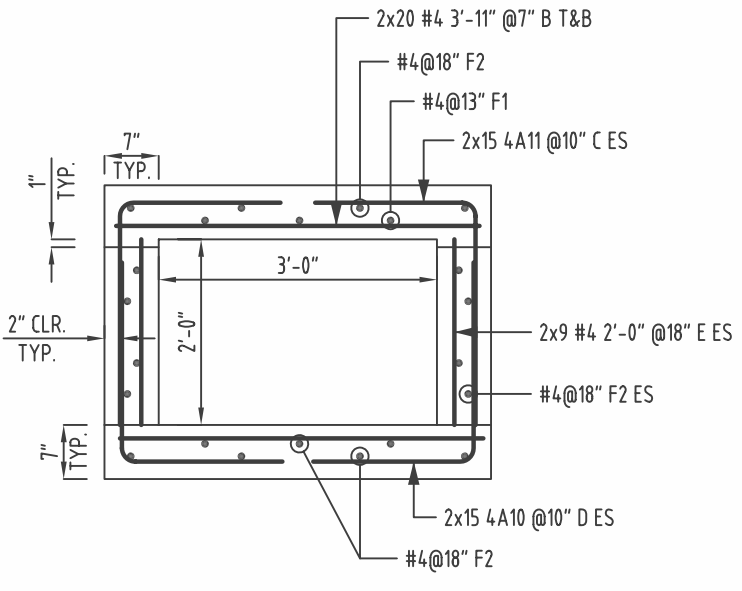


BOX CULVERT-(3'x21')

SECTION

SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

10

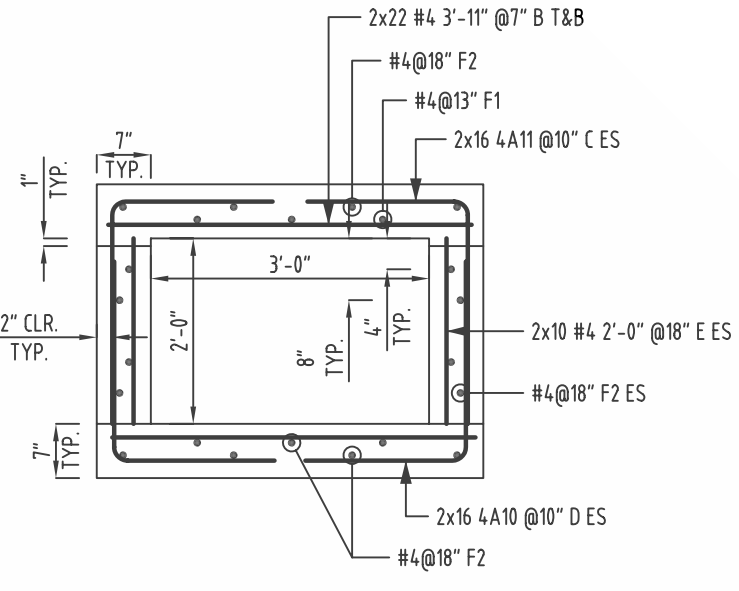


BOX CULVERT-(3'x27')

SECTION

SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

11



BOX CULVERT-(3'x27')

SECTION

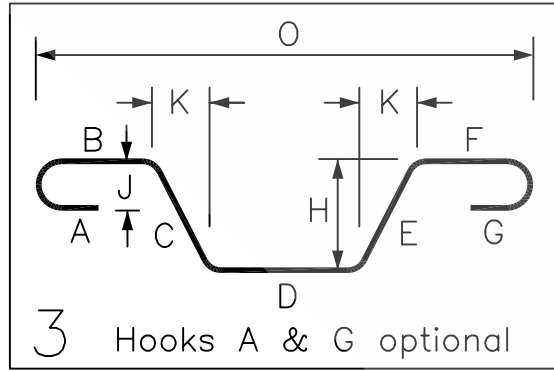
SCALE: 1/2"=1'-0"
SDR: SCC-3 & 4

12

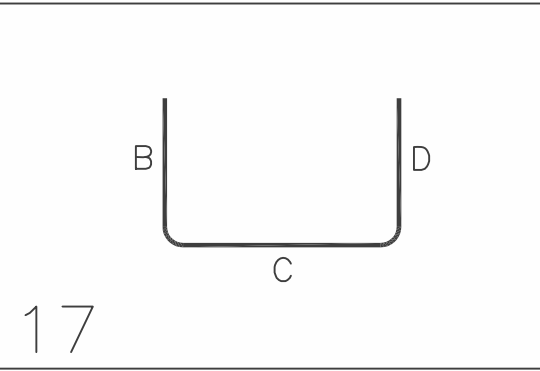
Release Number: R1.01-R1.04

BENDING DETAILS

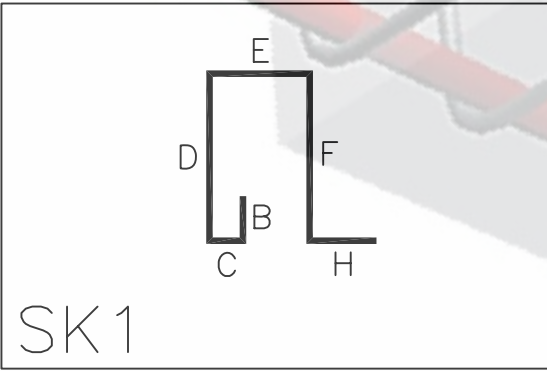
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A01	288	#4	4'-4"	17		2'-1"	2'-3"									
4A02a	24	#4	0'-8"			0'-8"										
Varies To																
4A02l	24	#4	3'-6"			3'-6"										
4A03a	24	#4	1'-9"	17		1'-1"	0'-8"									
Varies To																
4A03l	24	#4	4'-7"	17		1'-1"	3'-6"									
4A04	120	#4	5'-1"	17		2'-3"	2'-10"									
4A05a	4	#4	2'-0"	17		1'-4"	0'-8"									
Varies To																
4A05a	4	#4	5'-10"	17		1'-4"	4'-6"									
4A06a	8	#4	0'-8"			0'-8"										
Varies To																
4A06a	8	#4	4'-6"			4'-6"										
4A07	92	#4	4'-4"	SK1		0'-4"	0'-3"	1'-3"	0'-9"	1'-3"		0'-6"				
4A08	1	#4	4'-0"	17		2'-0"	2'-0"									
4A09	1	#4	3'-6"	17		1'-6"	2'-0"									
4A10	228	#4	3'-11"	17		1'-9"	2'-2"									
4A11	154	#4	4'-2"	17		1'-9"	2'-5"									
4A12	32	#4	4'-8"	17		2'-3"	2'-5"									
4A13	42	#4	5'-2"	17		1'-9"	3'-5"									
5A01	96	#5	3'-11 3/4"	3		2'-0"	1'-11 3/4"			1'-9"		0'-11 1/4"	2'-11 1/4"			
5A02	104	#5	3'-11 3/4"	3		2'-0"	1'-11 3/4"			1'-0 1/2"		1'-8 1/4"	3'-8 1/4"			
5A03	80	#5	7'-8"	17		3'-5"	4'-3"									
5A04	80	#5	6'-10"	17		2'-7"	4'-3"									



3 Hooks A & G optional



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SK1

ACCESSORIES

ELEMENTS	DESCRIPTION	SQ.FT\LFT\NOS	NOS/LFT
5" THICK RIPRAP SLAB	2" PLASTIC PAVING CHAIRS @48" O.C	1,503 SQ.FT	95 NOS
7" THICK CULVERT TOP SLAB	2" PLASTIC PAVING CHAIRS @48" O.C	487 SQ.FT	35 NOS
7" THICK CULVERT BOT. SLAB	2" PLASTIC PAVING CHAIRS @48" O.C	487 SQ.FT	35 NOS
7" THICK CULVERT TOP SLAB	4" PLASTIC PAVING CHAIRS @48" O.C	487 SQ.FT	35 NOS
7" THICK CULVERT BOT. SLAB	4" PLASTIC PAVING CHAIRS @48" O.C	487 SQ.FT	35 NOS

ONCE REBAR SERVICES