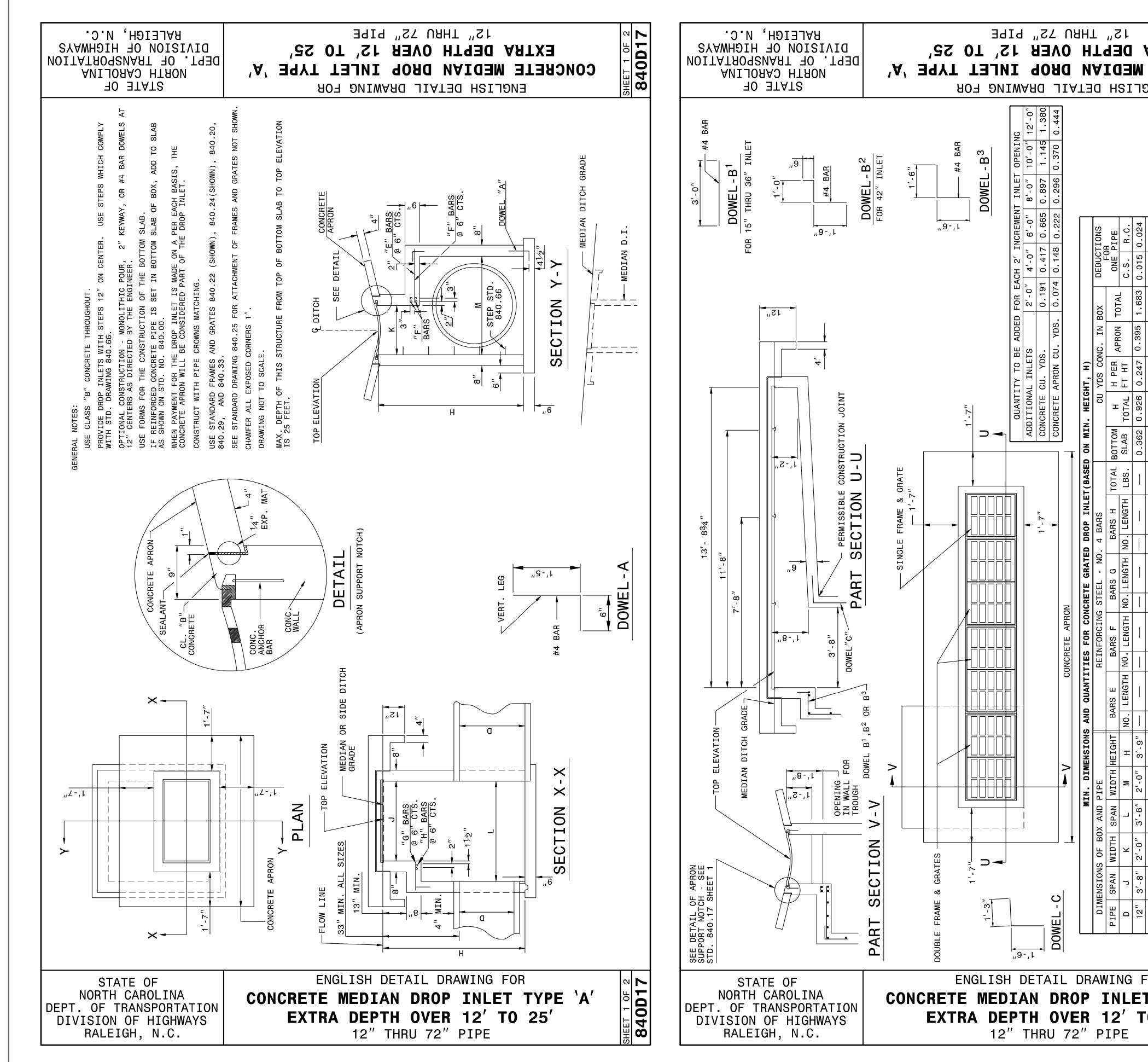
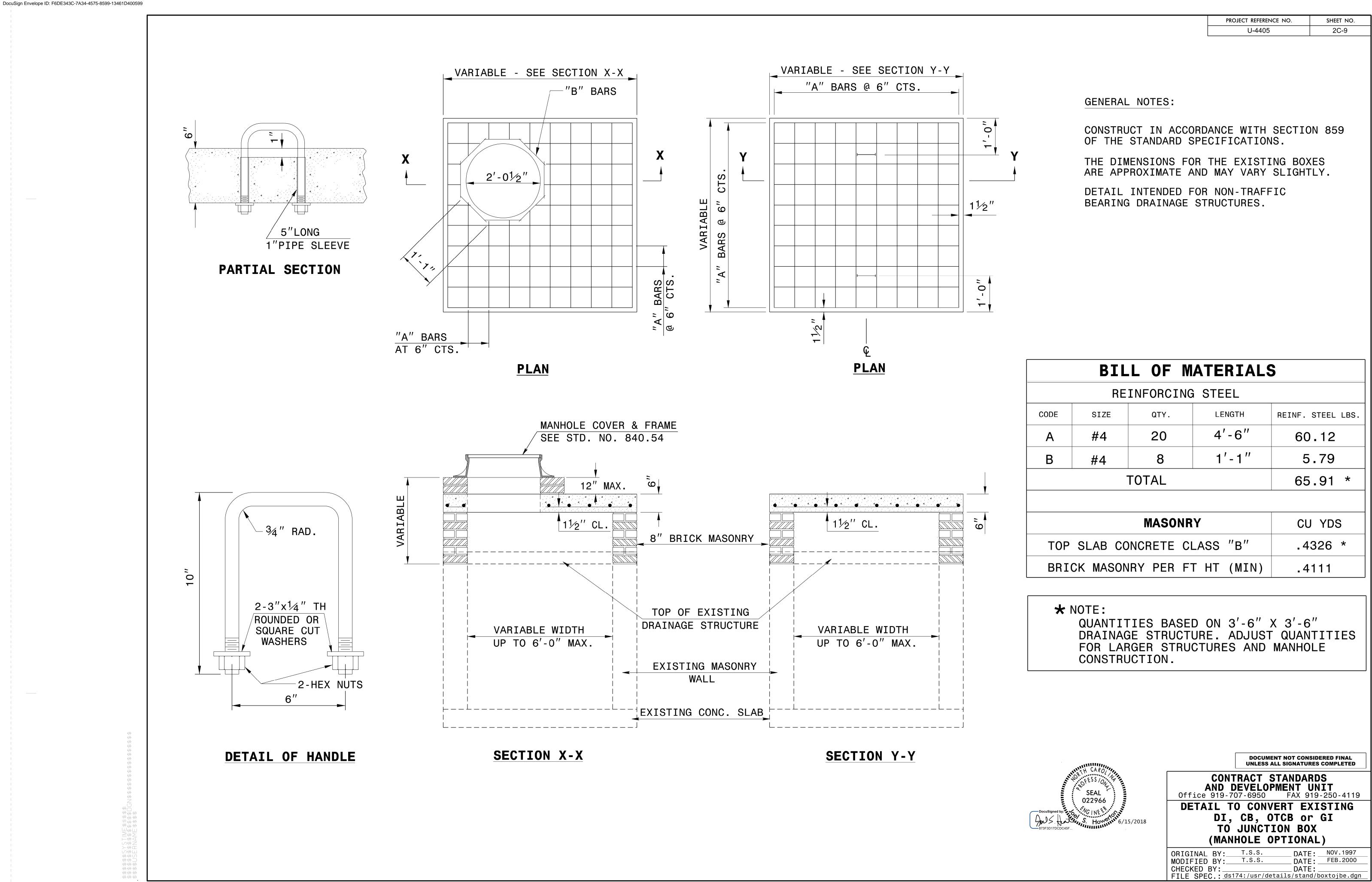
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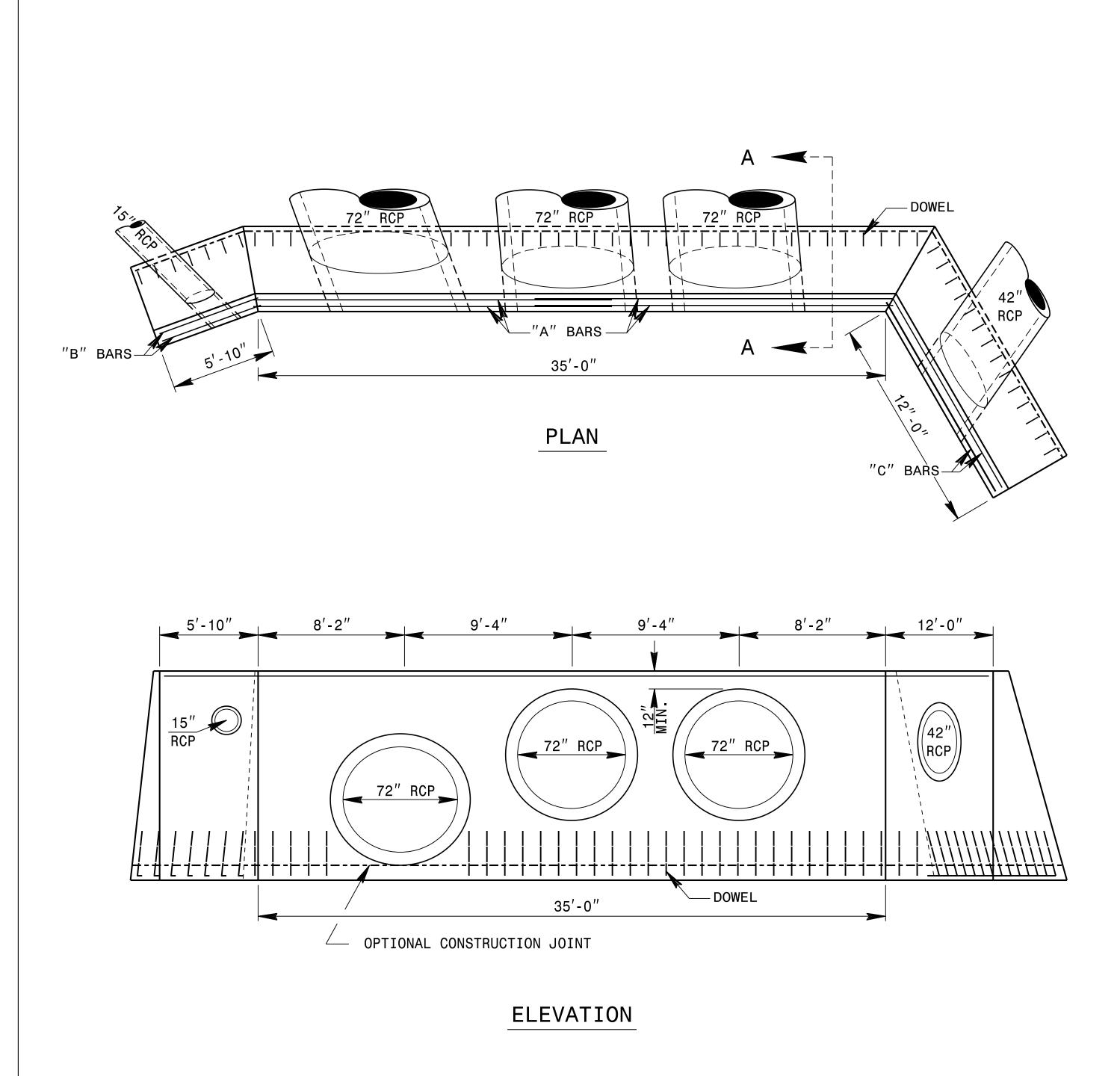
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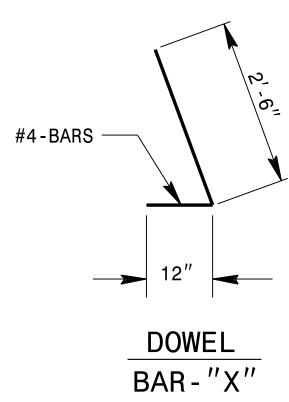
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3'-8" 2	3'-8" 2	-									3'-8'' 2	DocuSigned by: 0 SEAL 022966 WG /NE ^{EP} 6/15/2018
12"	15" 3	18″	24"	30"	36″	42″	48″	54"	60"	66"	72"	790 - Now 474 100 6/15/2018 873F3D17DCDC45F
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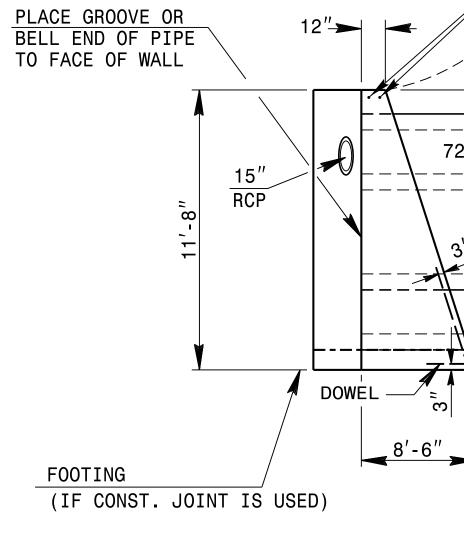




			PROJECT REFEREN U-4405	ICE NO.	sheet no. 2C-9
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			ATERIALS	5	
	RE	INFORCING	STEEL		
CODE	SIZE	QTY.	LENGTH	REINF.	STEEL LBS.
A	#4	20	4'-6''	60	.12
В	#4	8	1′-1″	5	.79
	-	TOTAL		65	.91 *
ТОР	SLAB CO	MASONR			J YDS 326 *
			HT (MIN)	_ 4	111
*	DRAINAG	E STRUCTU GER STRUC) ON 3'-6" JRE. ADJUST CTURES AND	QUAN	TITIES







'A' SECTION

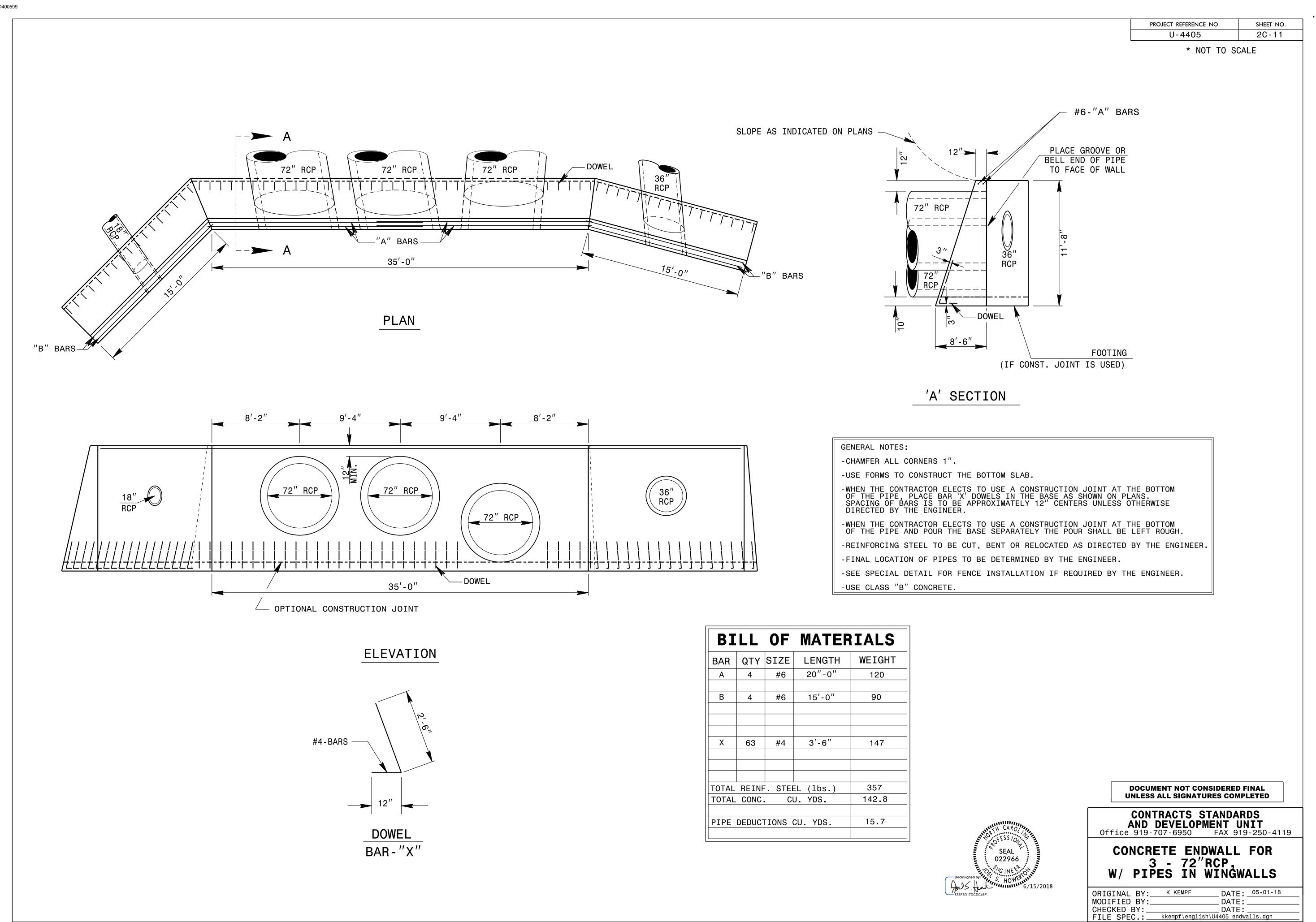
GENERAL NOTES:

- -CHAMFER ALL CORNERS 1".
- -USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
- -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCT OF THE PIPE, PLACE BAR 'X' DOWELS IN THE BASE SPACING OF BARS IS TO BE APPROXIMATELY 12" CE DIRECTED BY THE ENGINEER.
- -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCT OF THE PIPE AND POUR THE BASE SEPARATELY THE
- -REINFORCING STEEL TO BE CUT, BENT OR RELOCATE
- -FINAL LOCATION OF PIPES TO BE DETERMINED BY
- -SEE SPECIAL DETAIL FOR FENCE INSTALLATION IF

-USE CLASS "B" CONCRETE.

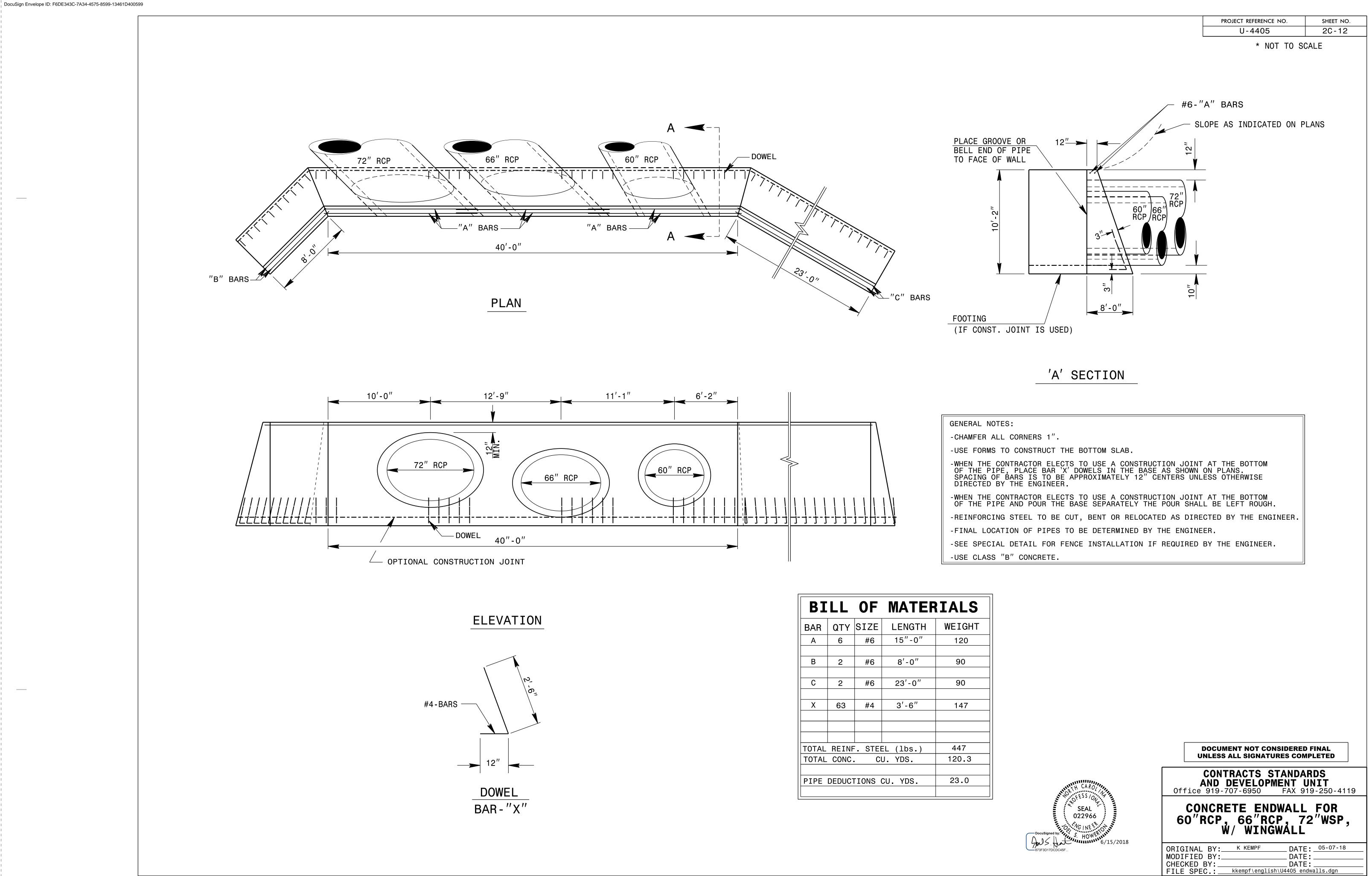
BI	LL	OF	MATEF	RIALS				
BAR	QTY	SIZE	LENGTH	WEIGHT				
А	4	#6	20″-0″	120				
В	2	#6	5'-10"	18				
С	2	#6	12'-2"	37				
Х	51	#4	3'-6"	119				
TOTAL	REINF	- STEE	EL (lbs.)	294				
TOTAL	CONC	- CI	J. YDS.	116.4				
PIPE DEDUCTIONS CU. YDS. 15.6								

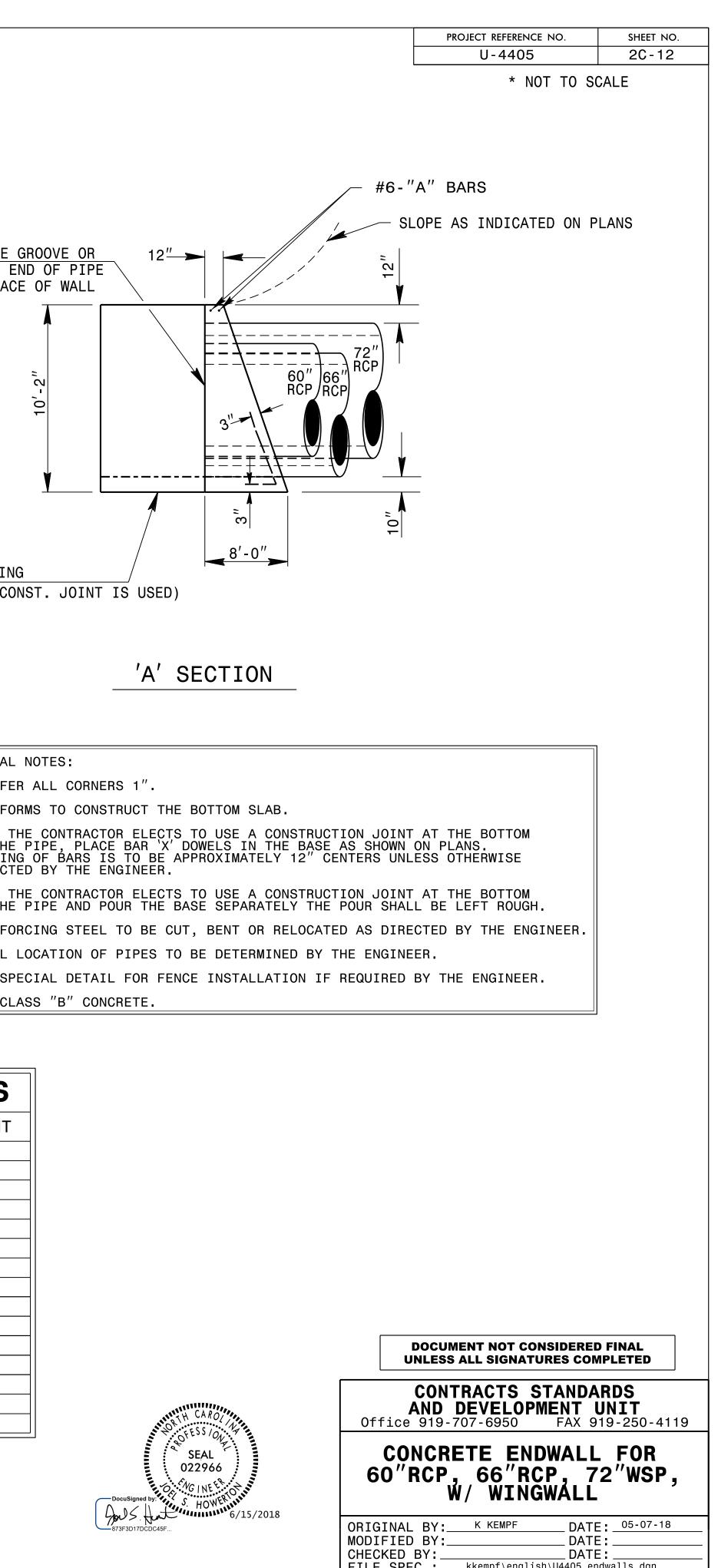
		PROJECT REFERENCE NO. U-4405	SHEET NO. 2C-10
		* NOT TO	SCALE
∕── #6-″A″ BARS			
SLOPE AS INDICATE	ED ON PLANS		
5			
 72″ RCP			
3"			
72″			
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•	1		
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TED AS DIRECTED BY THE ENGINEER. THE ENGINEER.			
F REQUIRED BY THE ENGINEER.			
		UMENT NOT CONSIDER SS ALL SIGNATURES C	
	CO Ant	NTRACTS STANE D Development	DARDS UNIT
DocuSigned by:	Office 919	9-707-6950 FAX	919-250-4119
022966	W/P	3 - 72"RCP	
HOWENIN HOWENIN 6/15/2018 873F3D17DCDC45F	ORIGINAL BY	Z: K KEMPF DA	TE: 04-25-18
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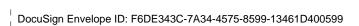


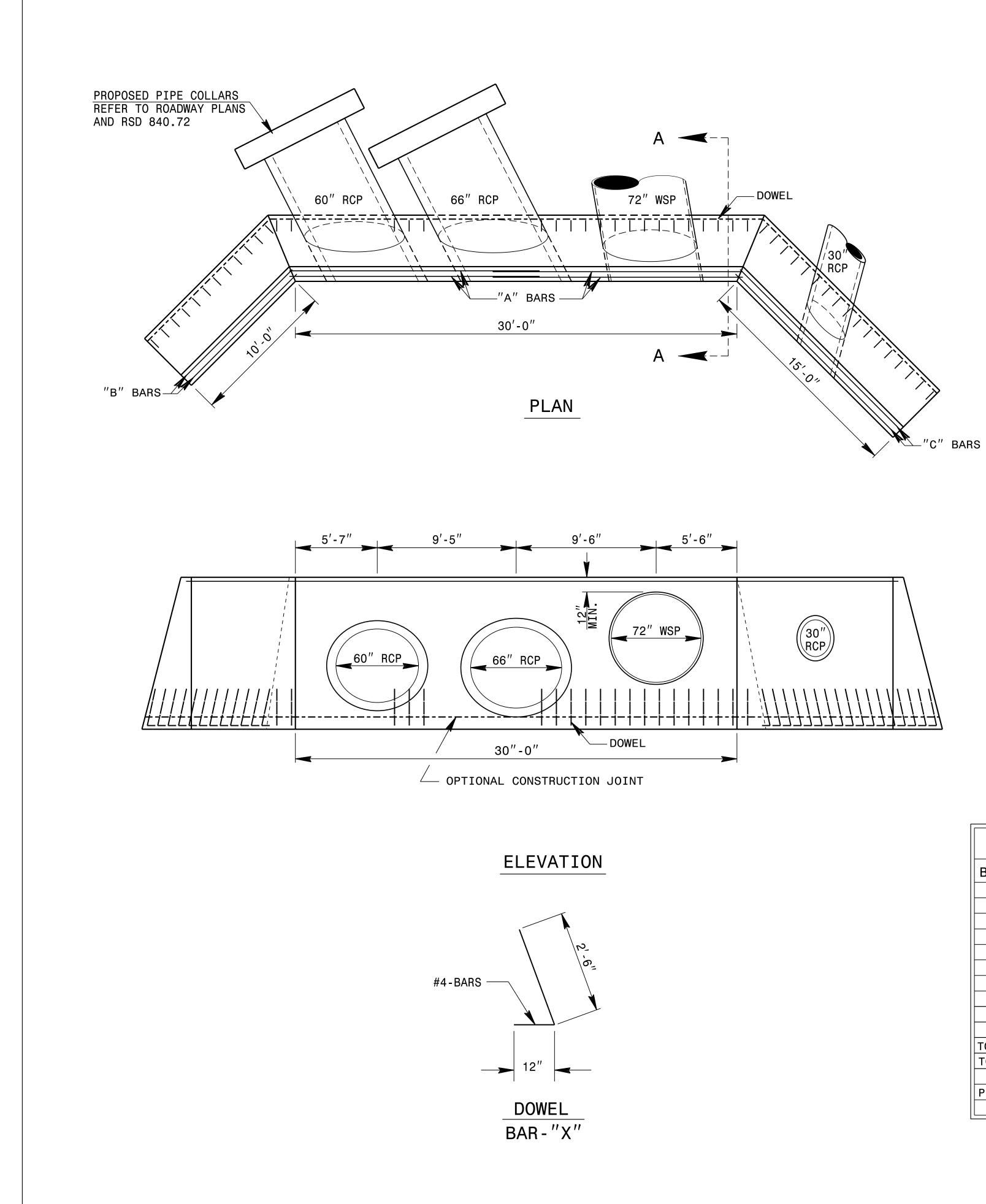
BI	LL	OF	MATER	IALS				
BAR	QTY	SIZE	LENGTH	WEIGHT				
A	4	#6	20"-0"	120				
В	4	#6	15'-0"	90				
X	63	#4	3'-6"	147				
TOTAL	REINF	. STE	EL (lbs.)	357				
TOTAL	CONC	142.8						
PIPE	PIPE DEDUCTIONS CU. YDS. 15.7							

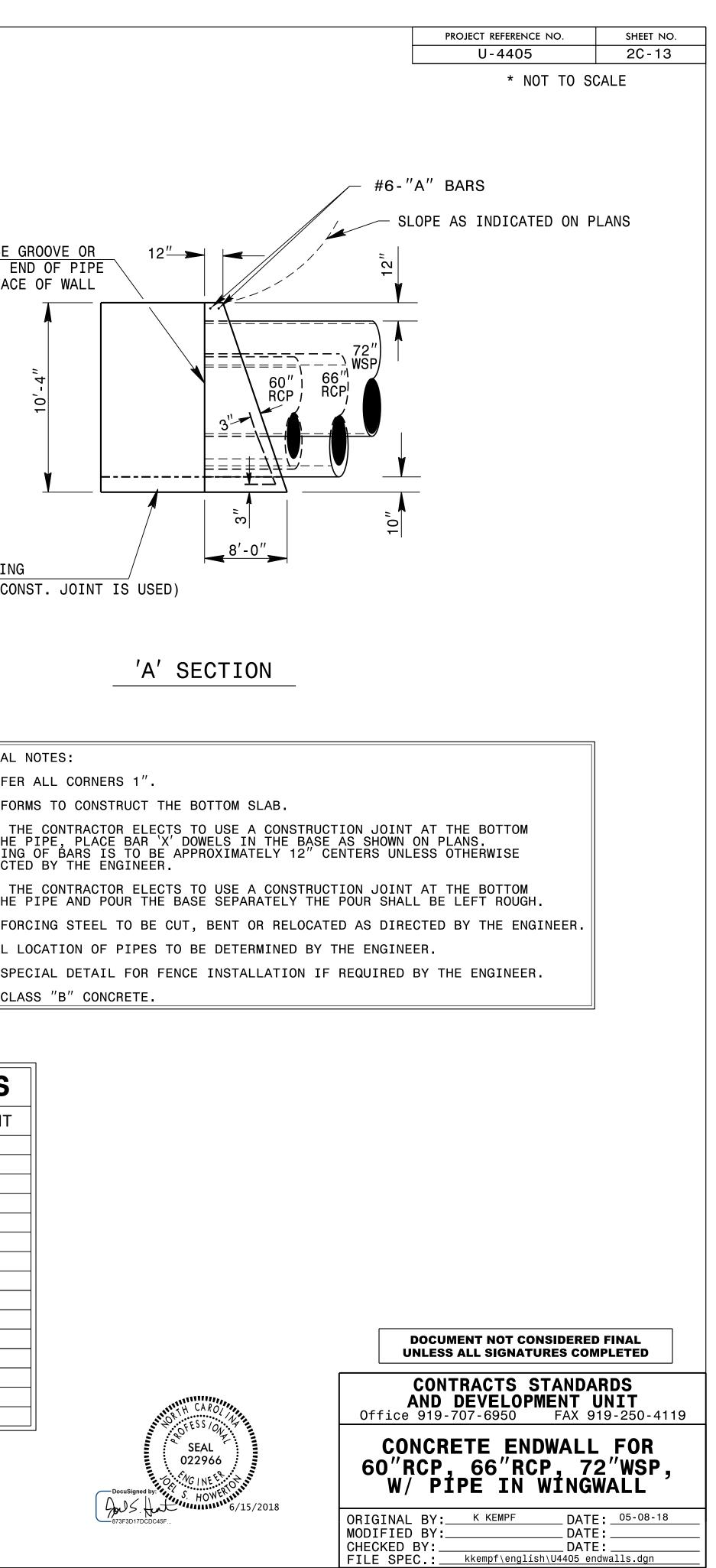


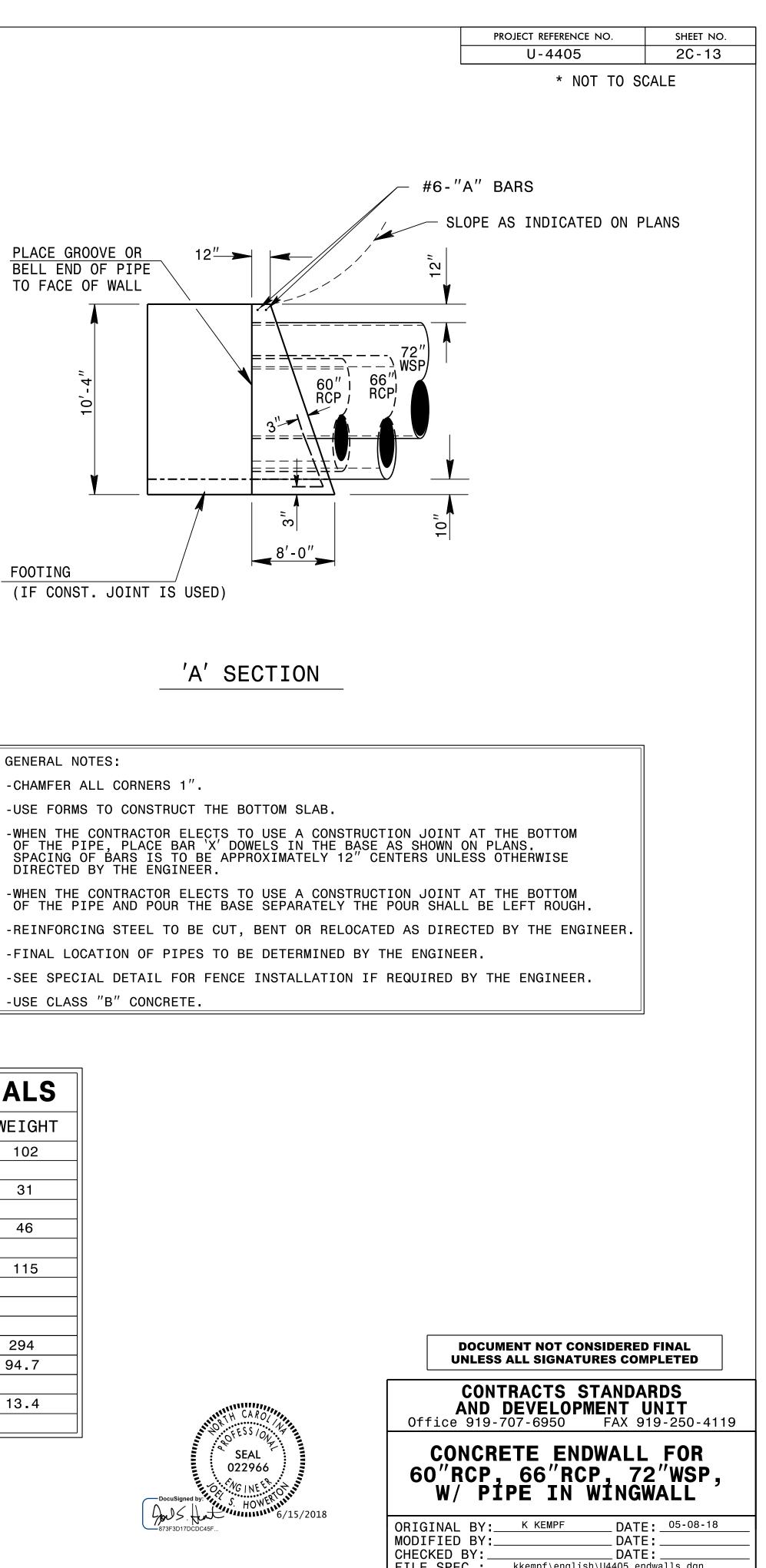


BI	LL	OF	MATER	IALS
BAR	QTY	SIZE	LENGTH	WEIGHT
A	6	#6	15"-0"	120
В	2	#6	8′-0″	90
С	2	#6	23'-0"	90
Х	63	#4	3'-6"	147
TOTAL	REINF	STE	EL (lbs.)	447
TOTAL	CONC	C	U. YDS.	120.3
PIPE	DEDUCT	TIONS	CU. YDS.	23.0



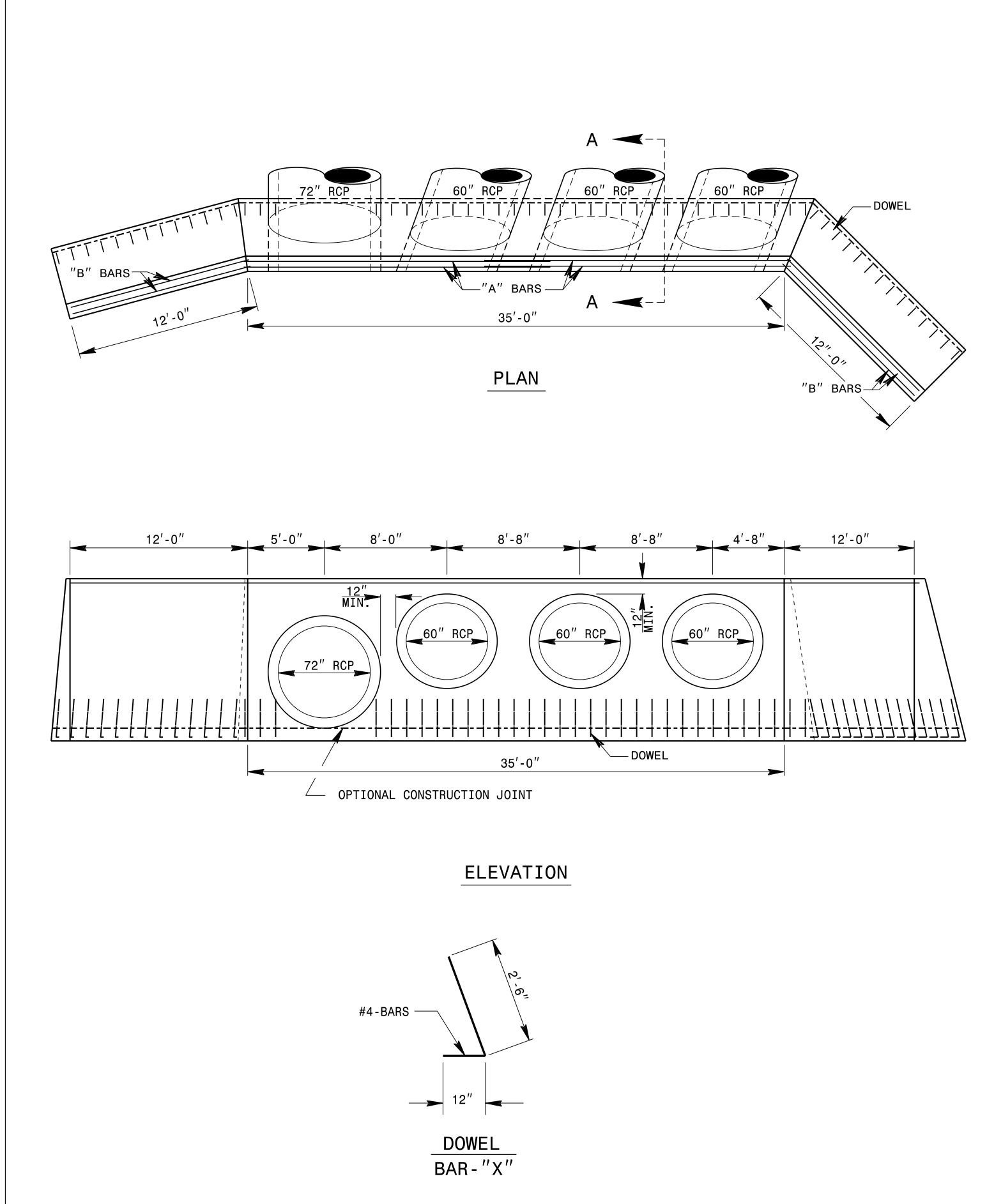


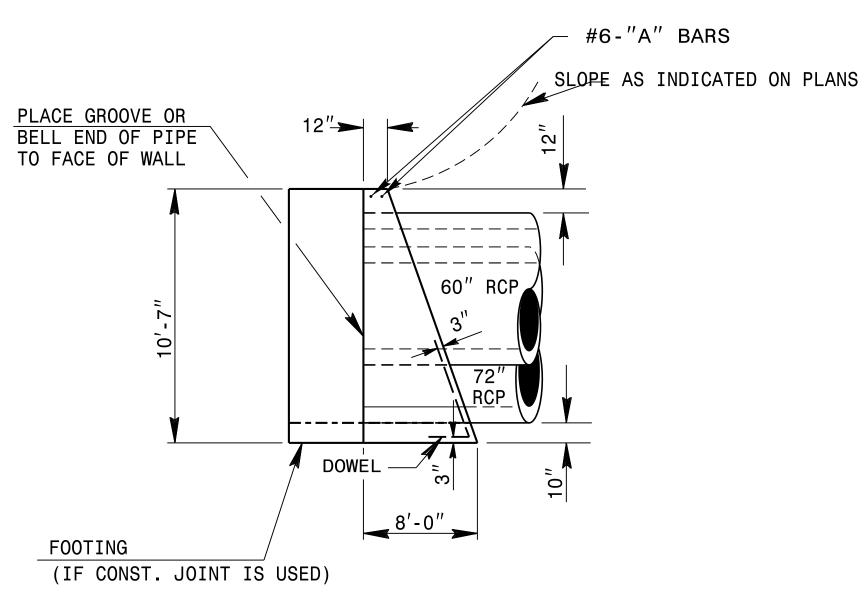




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-WHEN THE CONTR OF THE PIPE AN
-REINFORCING ST
-FINAL LOCATION
-SEE SPECIAL DE
-USE CLASS "B"

BI	LL	0F	MATER	IALS
BAR	QTY	SIZE	LENGTH	WEIGHT
Α	4	#6	17″-0″	102
B	2	#6	10'-2"	31
С	2	#6	15'-2"	46
X	49	#4	3'-6"	115
TOTAL	REINF	. STEI	EL (lbs.)	294
TOTAL	CONC	. C	U. YDS.	94.7
PIPE	DEDUCT	TIONS (CU. YDS.	13.4







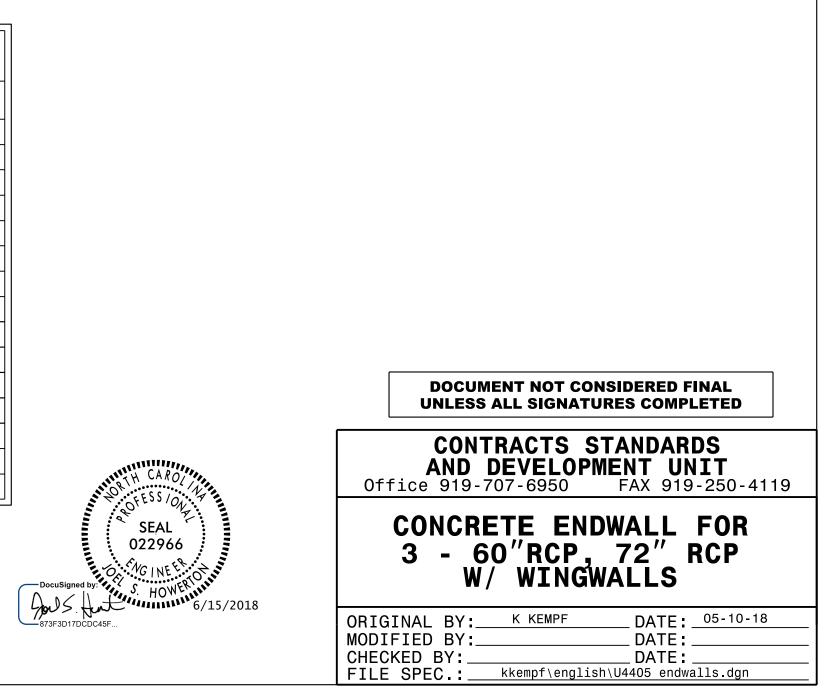
GENERAL NOTES:
-CHAMFER ALL CORNERS 1".
-USE FORMS TO CONSTRUCT THE BOTTOM SLAB.
-WHEN THE CONTRACTOR ELECTS TO USE A CONS OF THE PIPE, PLACE BAR 'X' DOWELS IN THE SPACING OF BARS IS TO BE APPROXIMATELY DIRECTED BY THE ENGINEER.
-WHEN THE CONTRACTOR ELECTS TO USE A CONS OF THE PIPE AND POUR THE BASE SEPARATELY
-REINFORCING STEEL TO BE CUT, BENT OR REI
-FINAL LOCATION OF PIPES TO BE DETERMINED
-SEE SPECIAL DETAIL FOR FENCE INSTALLATION
-USE CLASS "B" CONCRETE.

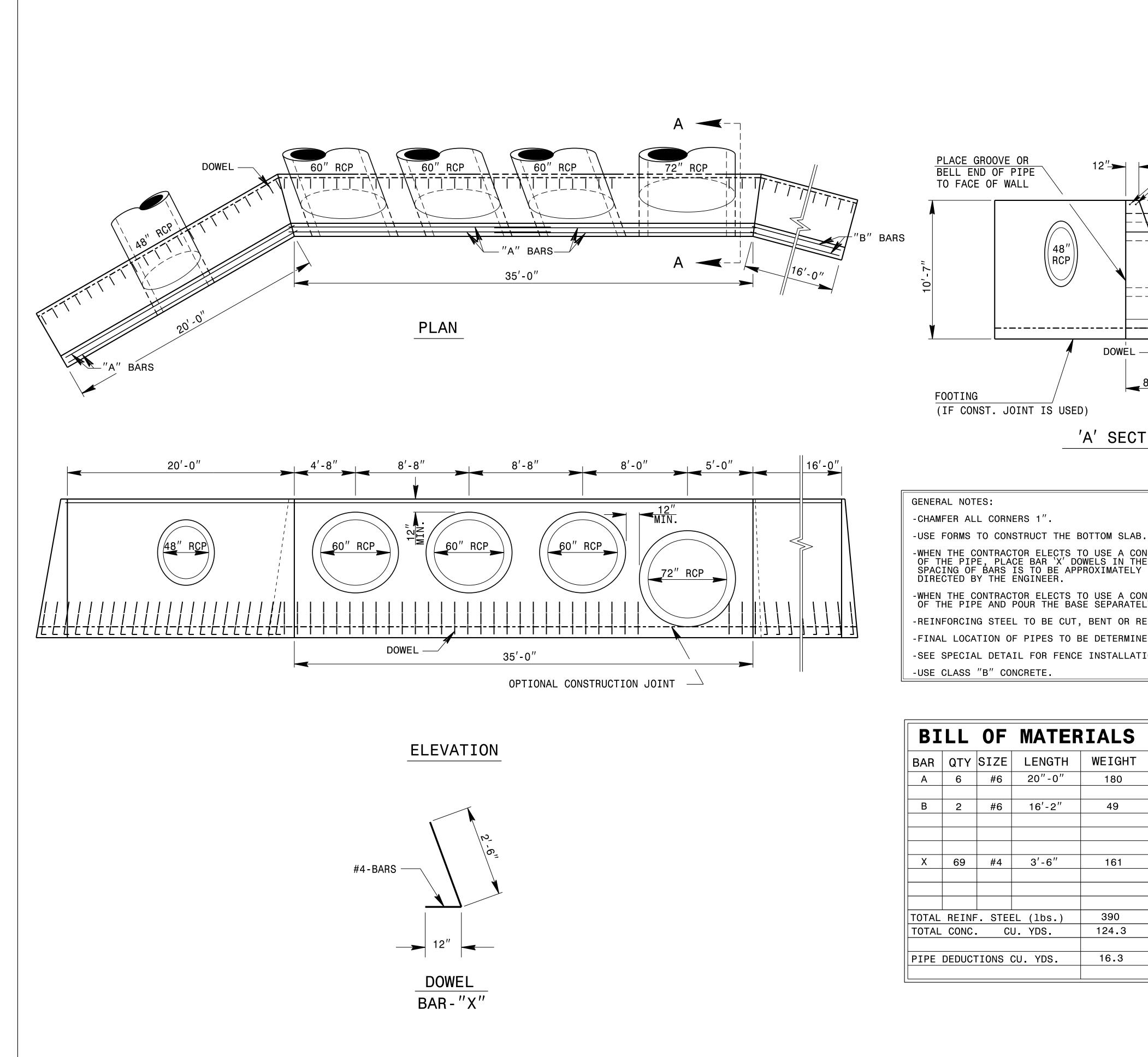
BI	LL	OF	MATEF	RIALS
BAR	QTY	SIZE	LENGTH	WEIGHT
A	4	#6	20″-0″	120
В	4	#6	12'-2"	73
X	59	#4	3'-6"	138
				0.01
			EL (lbs.)	331
TOTAL	CONC	. C	J. YDS.	103.3
PIPE	DEDUC	FIONS (CU. YDS.	14.7

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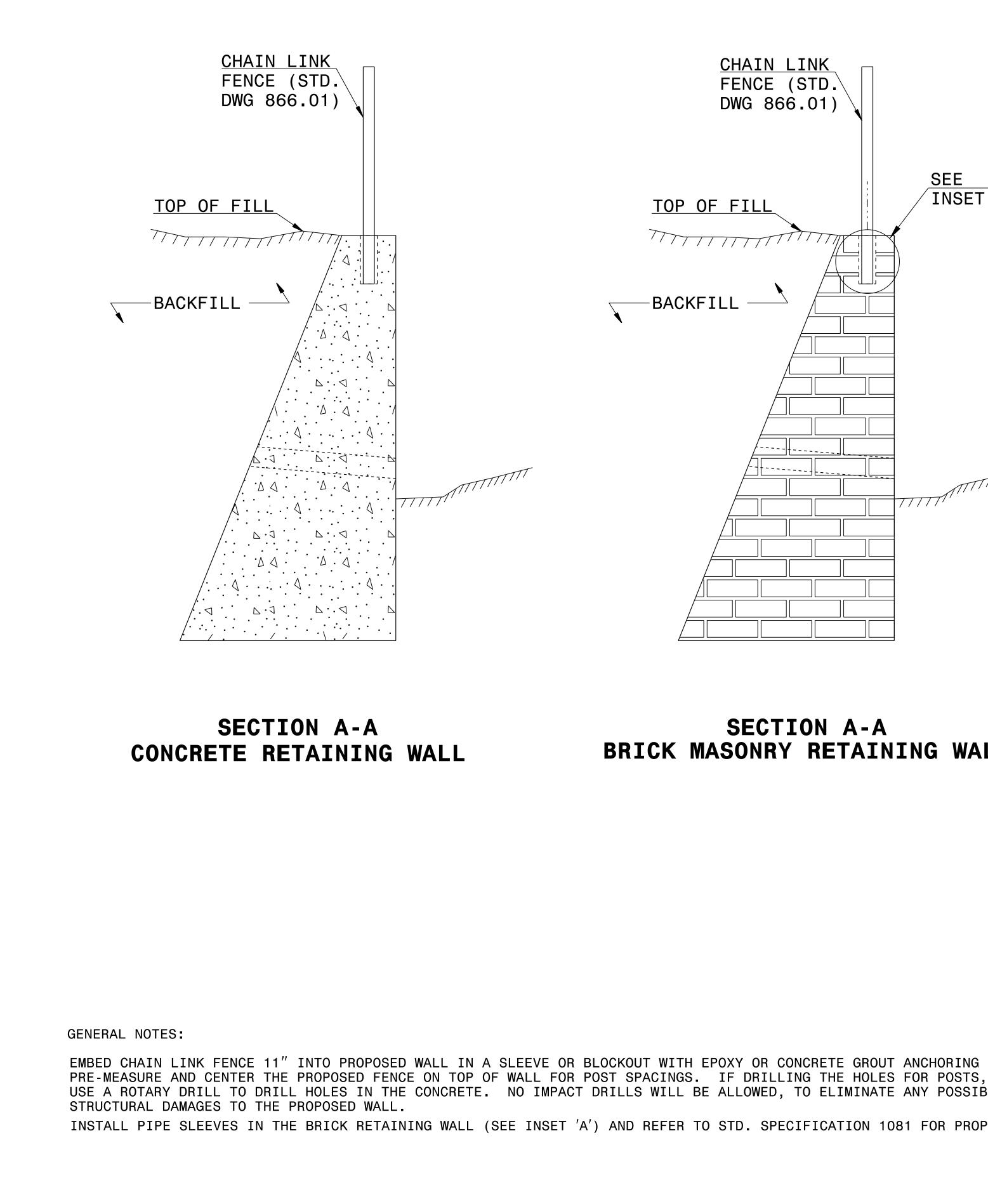
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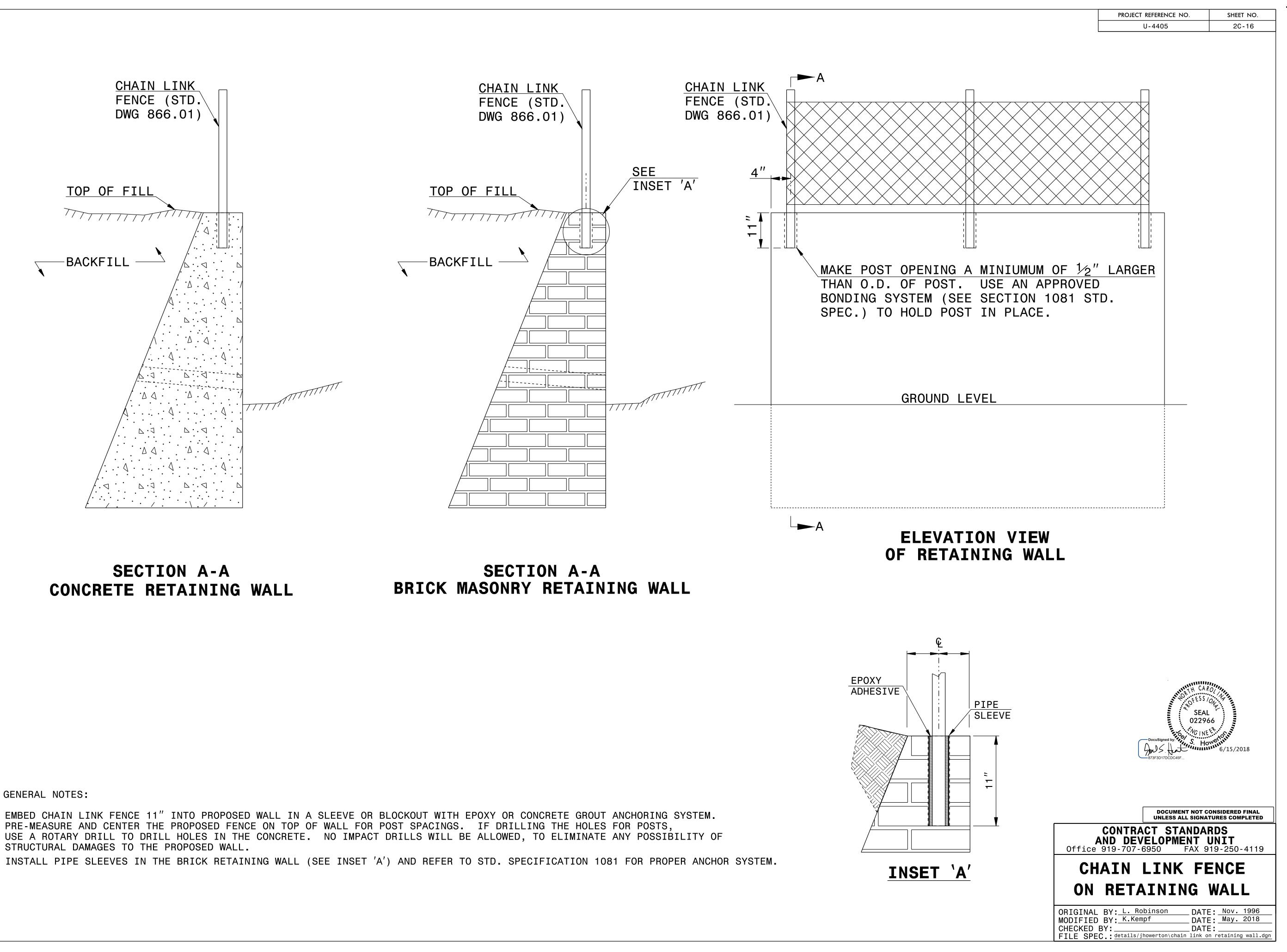




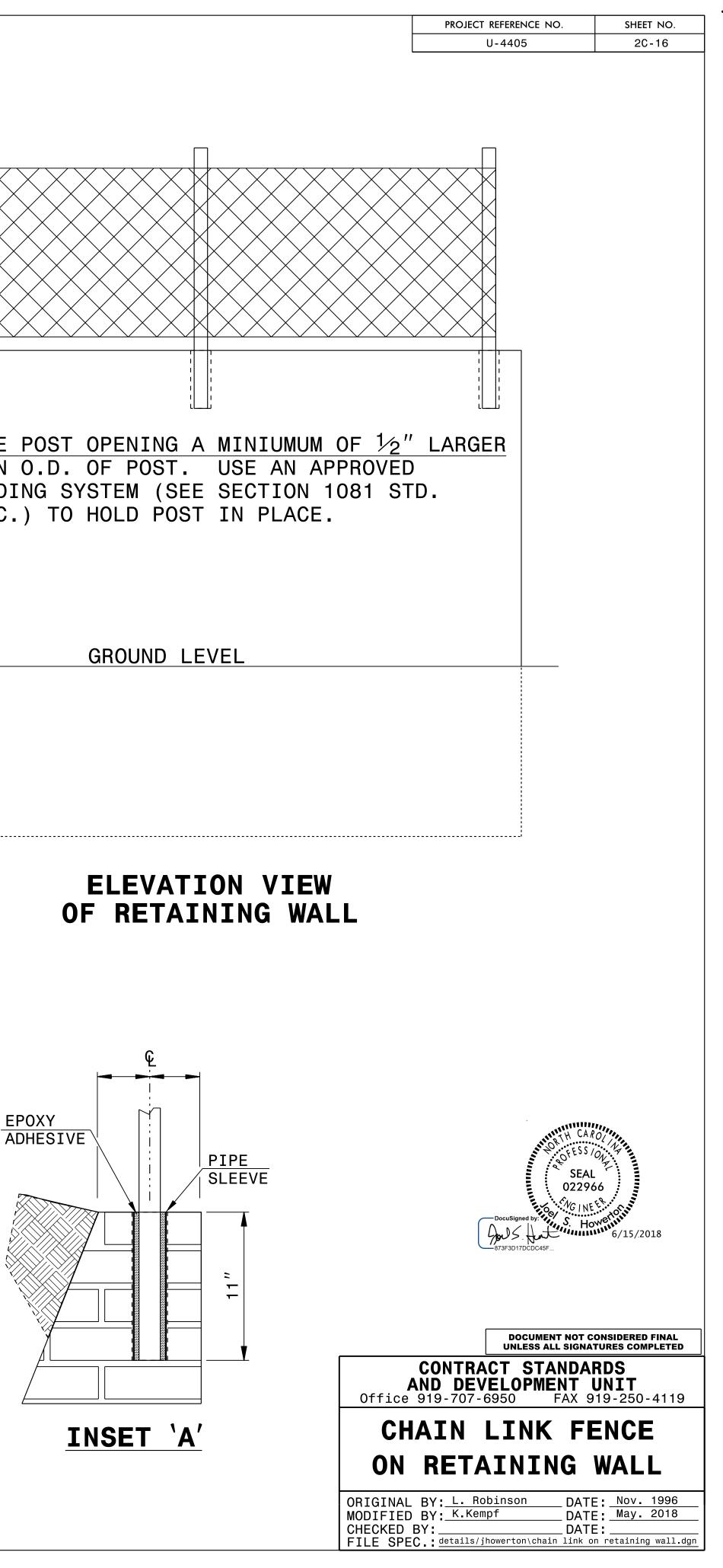
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BLL EO F MAL UNIT TO FACE OF										
BLL BO OF PARE UP FACE OF VALL UP FOR FACE OF VALL UP F					<i>_</i> #6	S-"A" BARS				
BILL OF MALE Image: A contract of the processing of the procesing of the processing of the processing of the processing of the p						SLOPE AS IN	NDICATED	ON PLANS		
Image: State of the state	BELL	END OF	PIPE	12"->						
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General Notes:	10'-7''									
PROTING	-									
			DINT IS USE							
GENERAL NOTES: -CHAMFER ALL CORNERS 1". -USE FORMS TO CONSTRUCT THE BOTTOM SLAB. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM OF THE FIPE PLACE BAR. YORKES IS IN THE BASE SAFARATILY 12" CENTERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM OF THE FIPE AND FOUNT HE BASE SAFARATILY 12" CENTERS UNLESS OTHERWISE DIRECTED BY AD FOUNT HE BASE SAFARATILY 11" CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM. -PINAL LOCATION OF PIPES TO BE DETERMINED BY THE ENGINEER. -FINAL LOCATION OF PIPES TO BE DETERMINED BY THE ENGINEER. -SEE SPECIAL DETAIL FOR FENCE INSTALLATION IF REQUIRED BY THE ENGINEER. -JUSE CLASS "B" CONCRETE. BILL OF MATERIALS BAR OTY SIZE LENGTH WEIGHT <u>A 6 #4 3'-6" 1161</u> <u>TOTAL CONC. CU. YDS. 124.3</u> PIPE DEDUCTIONS CU. YDS. 16.3 	(ON					
- CHAMFER ALL CORNERS 1". - USE FORMS TO CONSTRUCT THE BOTTON SLAB. - WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM BY THE PIPE PLACE BAR 'S TO BE APPROXIMATELY 12" CENTERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. - WHEN THE CONTRACTOR ELECTS TO USE A CONSTRUCTION JOINT AT THE BOTTOM OF THE PIPE AND POUR THE BASE SERAATELY THE POUR SMALL BE LEFT ROUGH. - REINFORCING STEEL TO BE CUT, BENT OR RELOCATED AS DIRECTED BY THE ENGINEER. - FINAL LOCATION OF PIPES TO BE DETEMINED BY THE ENGINEER. - FINAL LOCATION OF PIPES TO BE DETEMINED BY THE ENGINEER. - SEE SPECIAL DETAIL FOR FENCE INSTALLATION IF REQUIRED BY THE ENGINEER. - JUSE CLASS "B" CONCRETE. - USE CLASS "B" CONCRETE. - USE CLASS "B" CONCRETE. - USE CLASS "B" CONCRETE. - USE CLASS 'B'' CONCRETE. - USE CLASS 'B''' CONCRETE. - USE CLASS 'B''''''''''''''''''''''''''''''''''										
BAR QTY SIZE LENGTH WEIGHT A 6 #6 20"-0" 180 B 2 #6 16'-2" 49 A 6 #6 20"-0" 180 B 2 #6 16'-2" 49 A 6 #6 161 A 6 #4 3'-6" 161 A 6 #4 3'-6" 161 DIOTAL CONC. CU. YDS. 124.3 DIOTAL CONC. CONTRACTS STANDARDS AND DEVELOPMENT UNIT PIPE DEDUCTIONS CU. YDS. 16.3 SFAL SFAL SFAL SFAL OFFICE 919-707-6950 FAX 919-250-4119 CONCRETE ENDWALL FOR 3 - 60"RCP, 72" RCP W/ 48" RCP IN WINGWALL ORIGINAL BY: K KEMPF DATE: 05-11-18 ORIGINAL BY: K KEMPF DATE: 05-11-18 DATE: 05-11-18	DIRECTED -WHEN THE OF THE PI -REINFORCI -FINAL LOC -SEE SPECI	BY THE CONTRAC PE AND NG STEE CATION O IAL DETA	ENGINEER. TOR ELECTS POUR THE BAS L TO BE CUT F PIPES TO I IL FOR FENC	TO USE A CONS SE SEPARATELY , BENT OR REL BE DETERMINED	TRUCTION JOINT AT THE POUR SHALL BE OCATED AS DIRECTED BY THE ENGINEER.	THE BOTTOM LEFT ROUGH. BY THE ENGI	NEER.			
BAR QTY SIZE LENGTH WEIGHT A 6 #6 20"-0" 180 B 2 #6 16'-2" 49 B 2 #6 16'-2" 49 C A 6 #6 161 X 69 #4 3'-6" 161 X 69 #4 3'-6" 161 DIOTAL CONC. CU. YDS. 124.3 PIPE DEDUCTIONS CU. YDS. 16.3 SEAL SEAL SEAL SEAL SEAL SEAL GONCRETE ENDWALL FOR 3 - 60"RCP, 72" RCP W/ 48" RCP IN WINGWALL ORIGINAL BY: ATE: 05-11-18 ORIGINAL BY: CAMPF DATE: 05-11-18					1					
A 6 #6 20"-0" 180 B 2 #6 16'-2" 49 A 6 #6 16'-2" 49 B 2 #6 16'-2" 49 A 6 #4 3'-6" 161 A A A A A DOTAL REINF. STEEL (1bs.) 390 390 390 TOTAL CONC. CU. YDS. 124.3 A PIPE DEDUCTIONS CU. YDS. 16.3 CONTRACTS STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119 CONCRETE ENDWALL FOR 3 - 60"RCP , 72" RCP W/ 48" RCP IN WINGWALL ORIGINAL BY: K KEMPF DATE : 05-11-18	BILL	OF	MATEF	RIALS						
B 2 #6 16'-2" 49 B 2 #6 16'-2" 49 A 69 #4 3'-6" 161 A A A A A TOTAL REINF. STEEL (1bs.) 390 124.3 Document not considered final unless all signatures completed TOTAL CONC. CU. YDS. 124.3 Contracts standards PIPE DEDUCTIONS CU. YDS. 16.3 Contracts standards Office 919-707-6950 FAX 919-250-4119 CONCRETE ENDWALL FOR 3 - 60"RCP, 72" RCP W/ 48" RCP IN WINGWALL ORIGINAL BY: K KEMPF DATE: ORIGINAL BY: K KEMPF DATE:										
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TOTAL CONC. CU. YDS. 124.3 PIPE DEDUCTIONS CU. YDS. 16.3 SEAL 022966 SEAL 022966 SEAL 022966 FAX 919-250-4119 CONCRETE ENDWALL FOR 3 - 60"RCP, 72" RCP W/ 48" RCP IN WINGWALL Docusigned br. HOWE 6/15/2018 Brigsportpocodefr. ORIGINAL BY: K KEMPF DATE: Dot 11-18	X 69	#4	3'-6"	161						
TOTAL CONC. CU. YDS. 124.3 PIPE DEDUCTIONS CU. YDS. 16.3 SEAL 022966 SEAL 022966 SEAL 022966 FAX 919-250-4119 CONCRETE ENDWALL FOR 3 - 60"RCP, 72" RCP W/ 48" RCP IN WINGWALL Docusigned br. HOWE 6/15/2018 Brigsportpocodefr. ORIGINAL BY: K KEMPF DATE: Dot 11-18				390					T CONSIDER	ED FINAL
PIPE DEDUCTIONS CU. YDS. 16.3 Image: Constraint of the con			, ,				U	NLESS ALL SIG	NATURES CO	OMPLETED
W/48" RCP IN WINGWALL W/48" RCP IN WINGWALL ORIGINAL BY: <u>K KEMPF</u> DATE: <u>05-11-18</u> MODIFIED BY: <u>DATE:</u>	PIPE DEDU	CTIONS	CU. YDS.	16.3	TH CAROLINA	4) Office	ND DEVE 919-707-695	LOPMENT 50 FAX	UNIT 919-250-4119
ORIGINAL BY: KEMPF DATE: 05-11-18 MODIFIED BY: DATE: DATE:						WWWITHINK	COI 3 W/2	NCRETE - 60"R(18" RCP	ENDWAL P, 72' I'N WT	L FOR " RCP NGWALL
					HOWER HOWER	15/2018	ORIGINAL MODIFIED	ВҮ: <u>ккем</u> ВҮ:	^{PF} DA	TE:

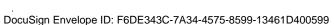


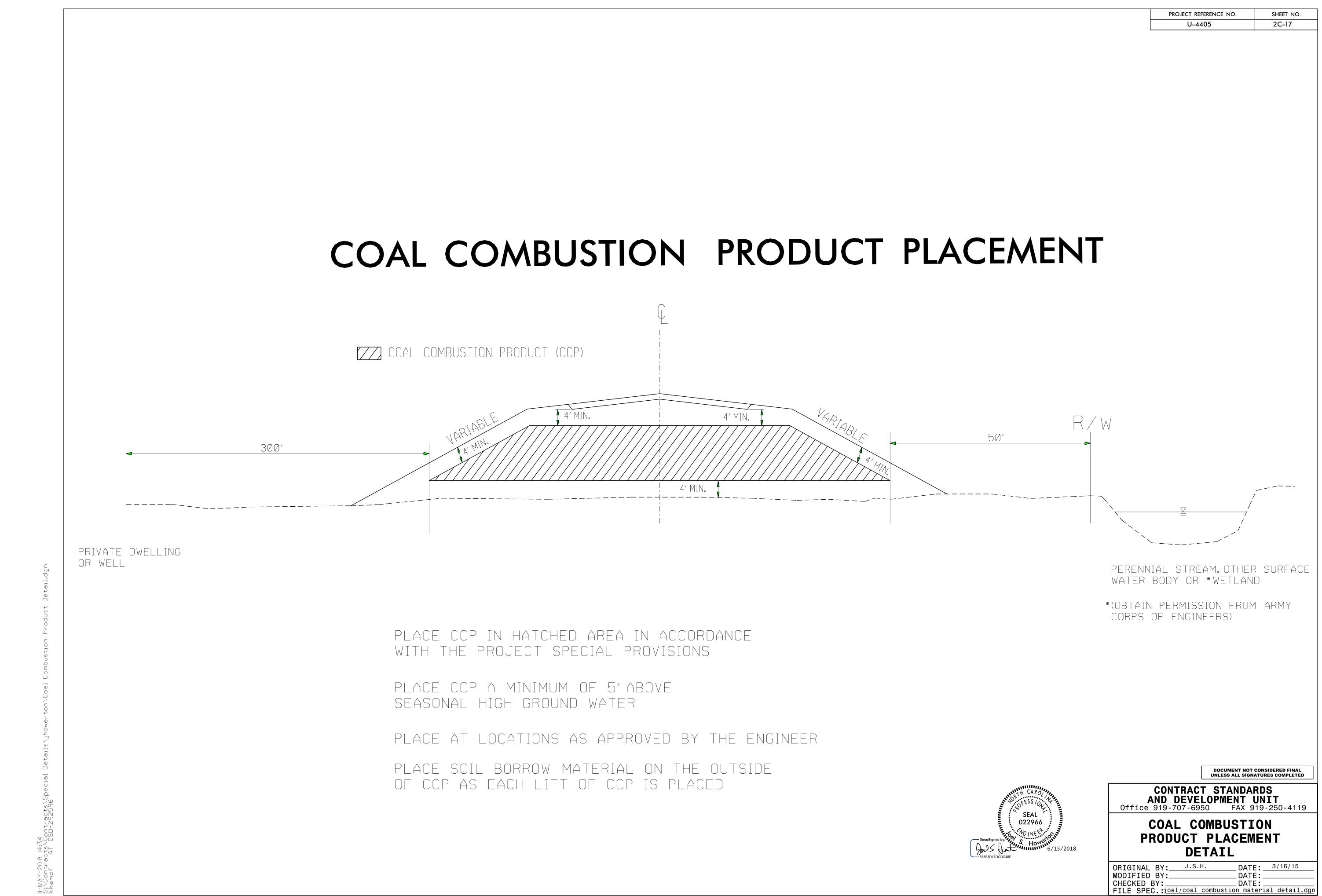
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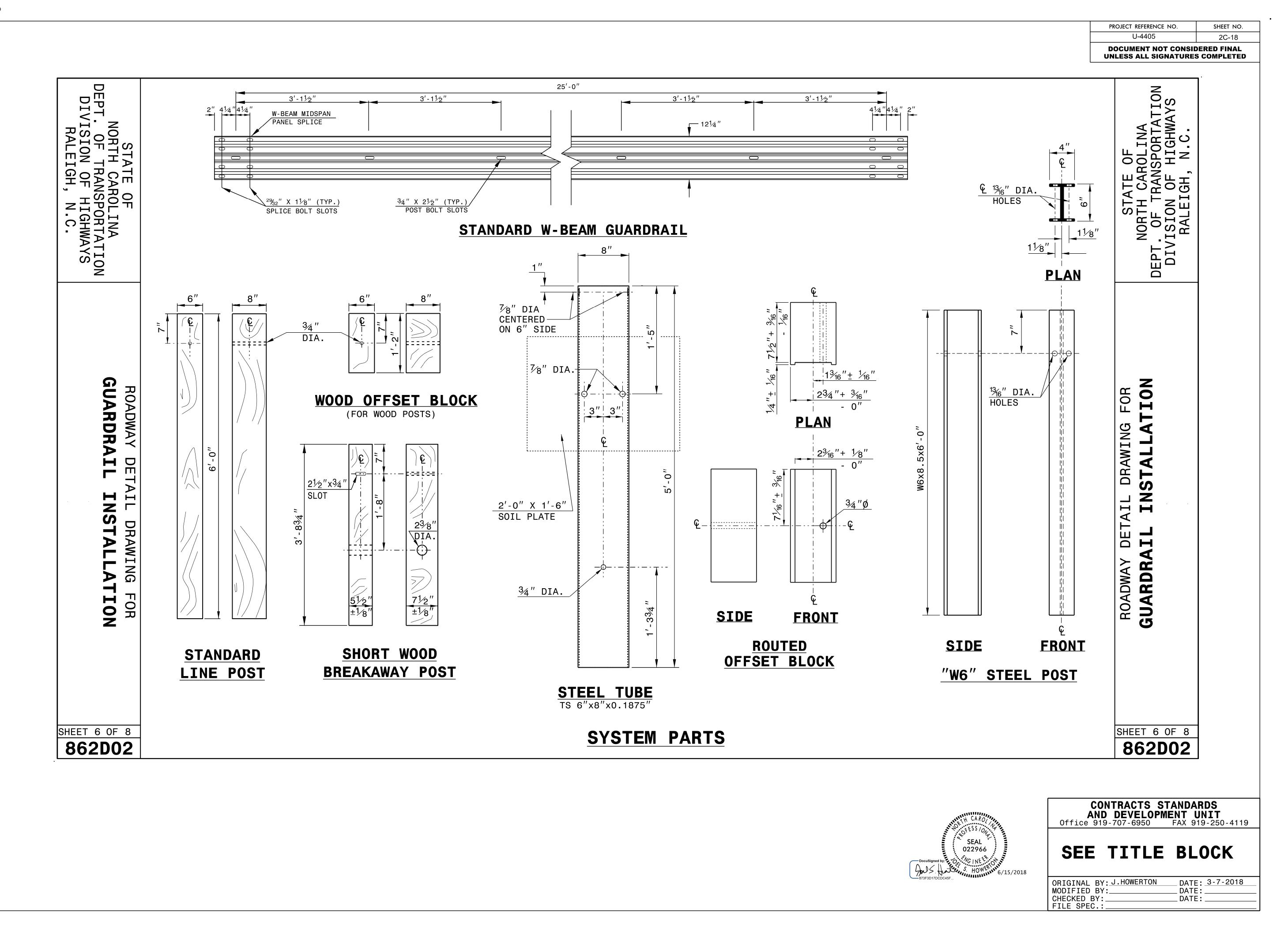
EMBED CHAIN LINK FENCE 11" INTO PROPOSED WALL IN A SLEEVE OR BLOCKOUT WITH EPOXY OR CONCRETE GROUT ANCHORING SYSTEM. USE A ROTARY DRILL TO DRILL HOLES IN THE CONCRETE. NO IMPACT DRILLS WILL BE ALLOWED, TO ELIMINATE ANY POSSIBILITY OF

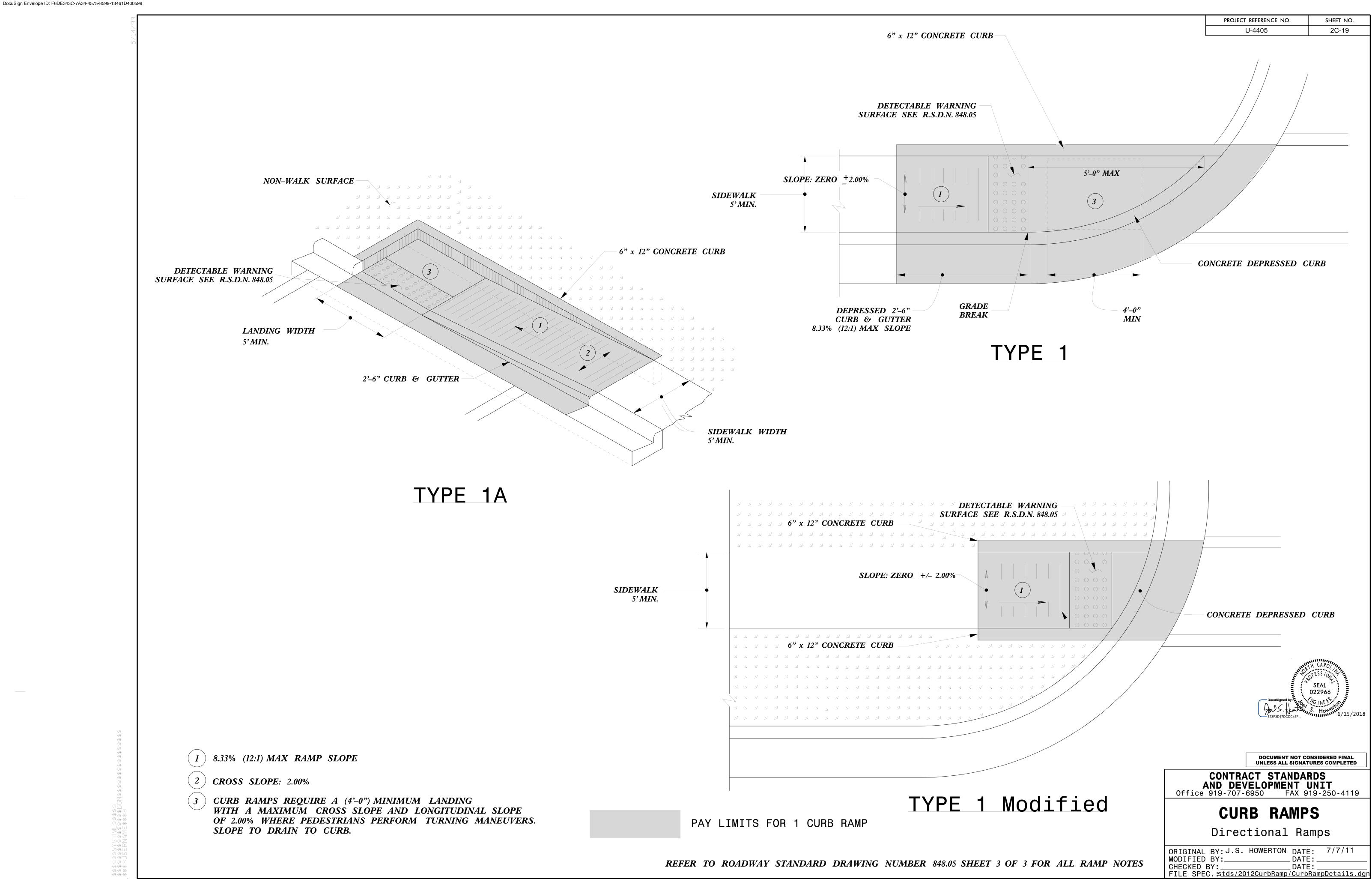


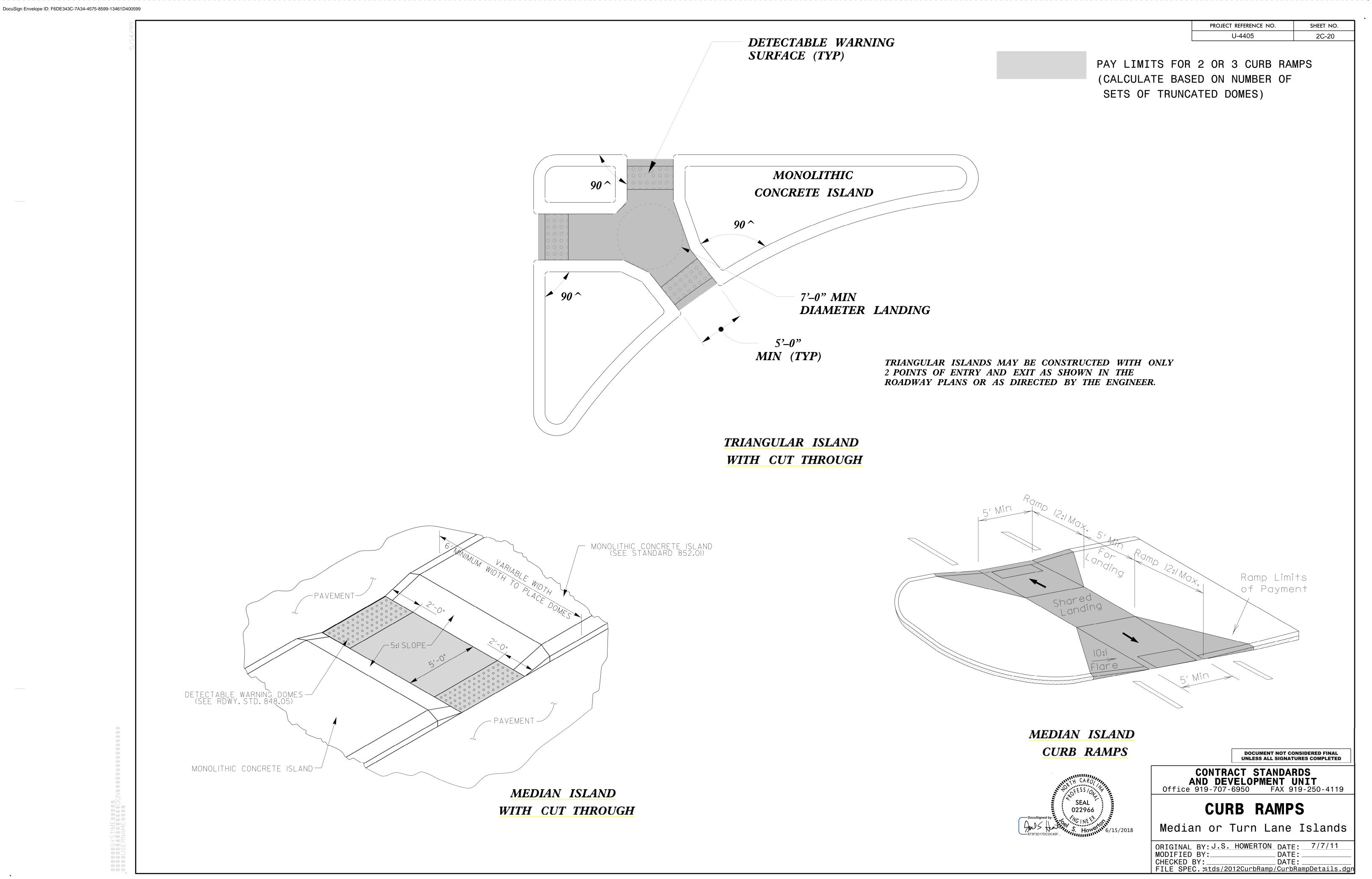


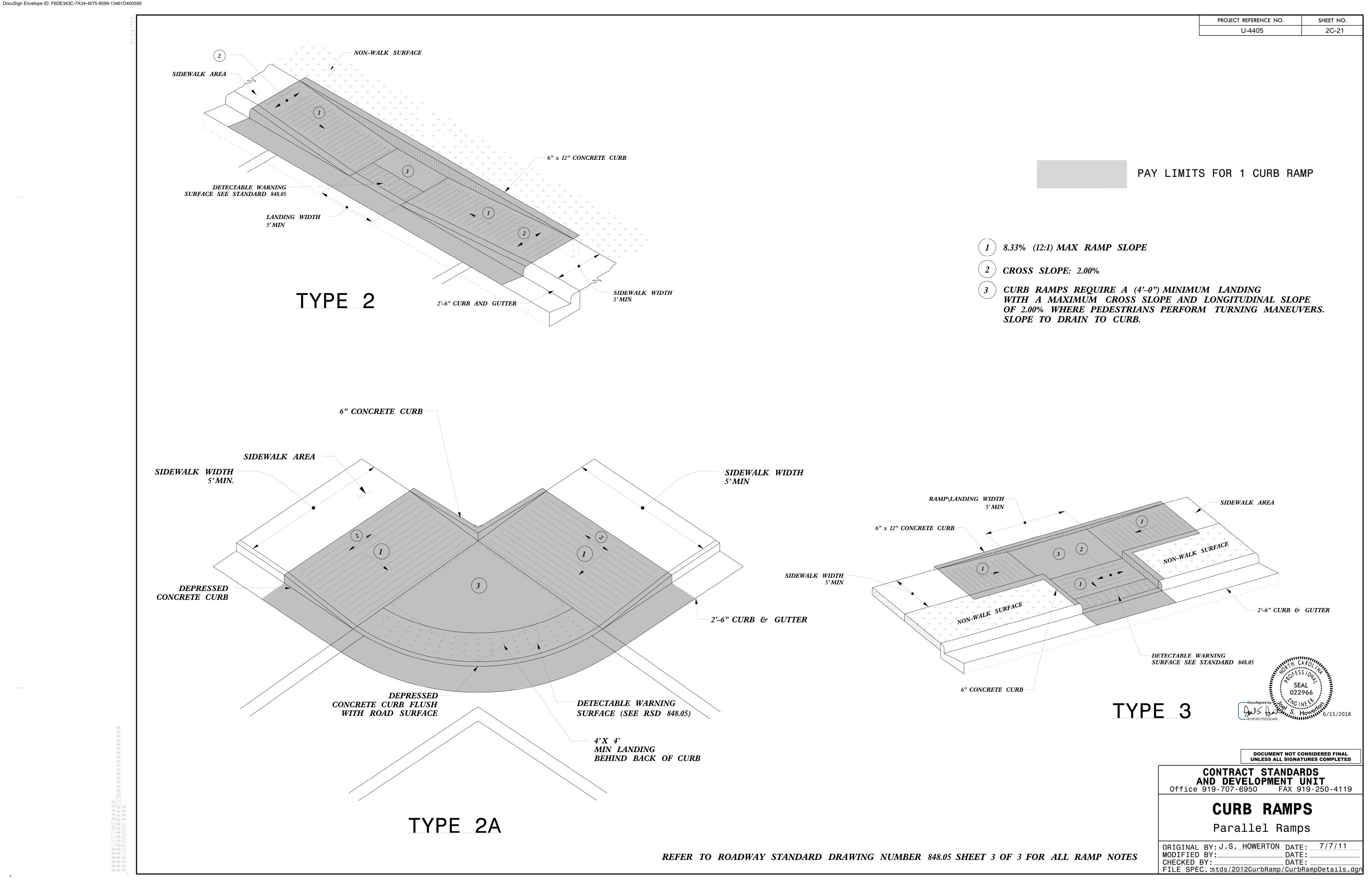


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