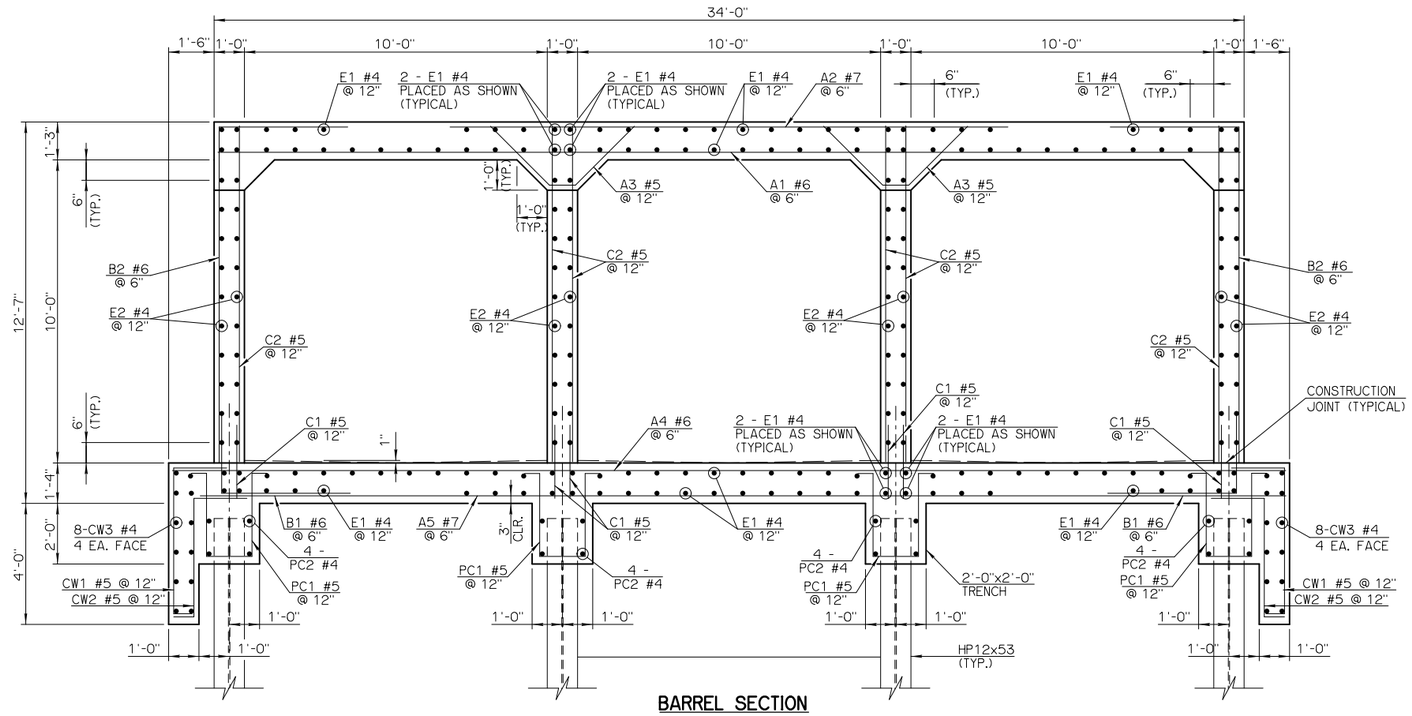
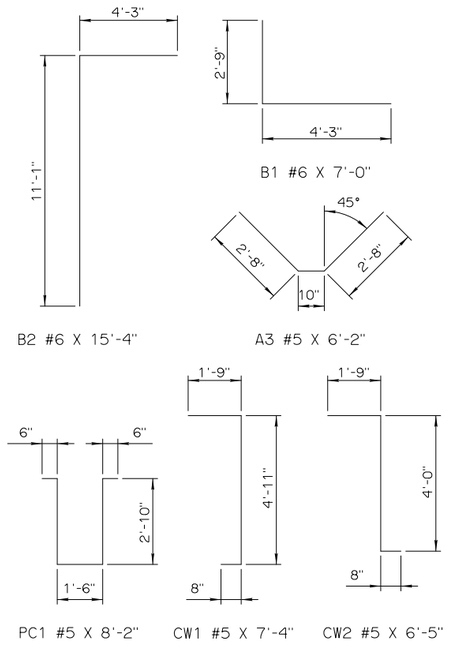
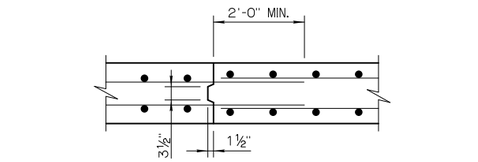


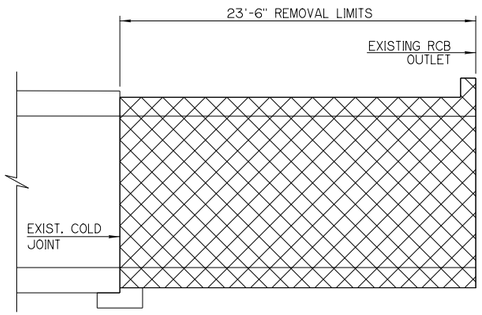
BARREL SECTION



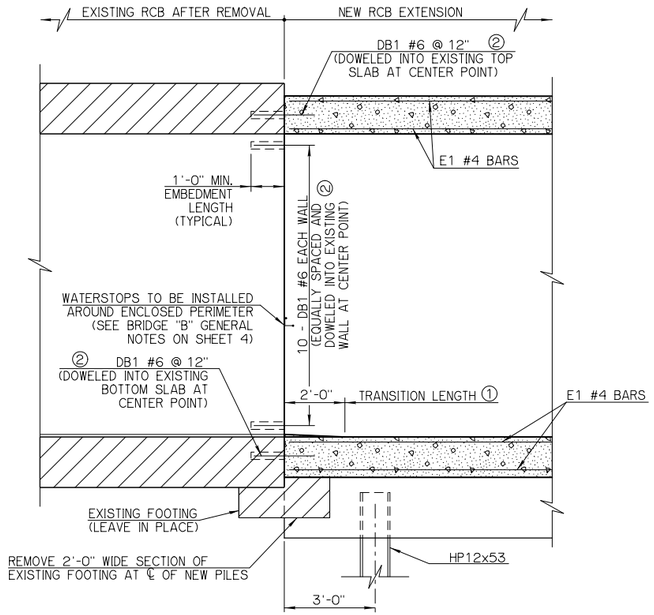
BAR BEND DIAGRAMS



TRANSVERSE CONSTRUCTION JOINT



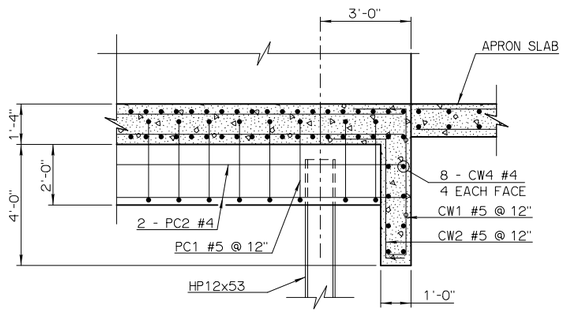
EXISTING RCB REMOVAL LIMITS



REINFORCING AND DOWEL PLACEMENT DETAIL

①CONSTRUCT TOP FACE OF BOTTOM SLAB TO MATCH EXISTING ELEVATION AT CUT LINE

②DOWELS ARE TO BE EPOXY GROUTED INTO EXISTING RCB STRUCTURE



BARREL END SECTION

RCB BAR LIST					
	MARK	SIZE	NO.	FORM	LENGTH
	A1	#6	229	STR.	33'-8"
	A2	#7	223	STR.	18'-5"
	A3	#5	228	BENT	6'-2"
	A4	#6	226	STR.	36'-8"
	A5	#7	226	STR.	36'-8"
	B1	#6	450	BENT	7'-0"
	B2	#6	450	BENT	15'-4"
	C1	#5	680	STR.	2'-5"
	C2	#5	680	STR.	11'-1"
	CW1	#5	264	BENT	7'-4"
	CW2	#5	264	BENT	6'-5"
[1]	CW3	#4	16	STR.	114'-3"
	CW4	#4	16	STR.	36'-6"
	DB1	#6	108	STR.	2'-0"
[1]	E1	#4	136	STR.	114'-3"
[1]	E2	#4	80	STR.	114'-3"
	PC1	#5	446	BENT	8'-2"
[1]	PC2	#4	16	STR.	114'-3"

[1] LENGTH INCLUDES ONE LAP OF 2'-0"

REVISIONS

REV. NO.	DESCRIPTION	DATE

SH-99 OVER UNNAMED CREEK BRIDGE "B" — OSAGE COUNTY

RCB CULVERT - BARREL DETAILS

NO. 5730 1170 X — NBI 04875

Design	SBH	-
Detail	RJM	EMH
Check	SBH	-
Squad:	....	
Engr.	....	

STATE OF OKLAHOMA — DEPARTMENT OF TRANSPORTATION

JOB PIECE NO. 24261(04) — SHEET NO. 107

Plotted By:rdm Date6/7/2017 4:52:40 PM
FILE: I:\2010\10K11 Birch Salt Rock Creek\001 - Birch Creek\Final PSE Submittal 6-7-17\107-RCB Culvert Barrel Details.dgn