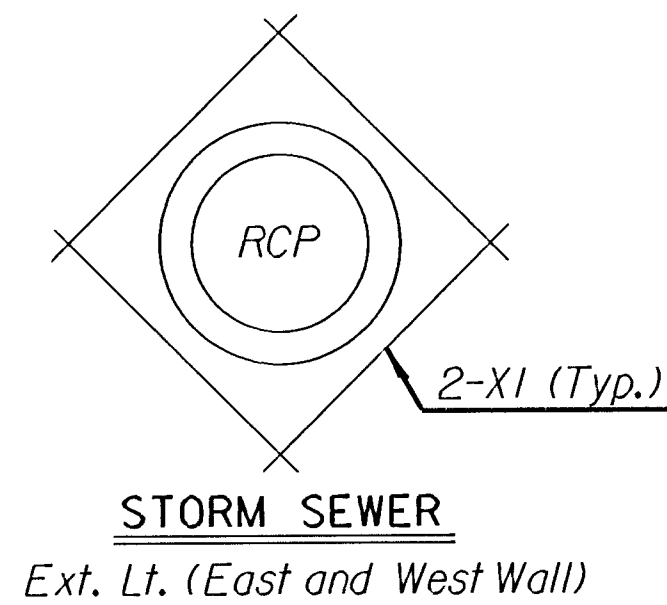
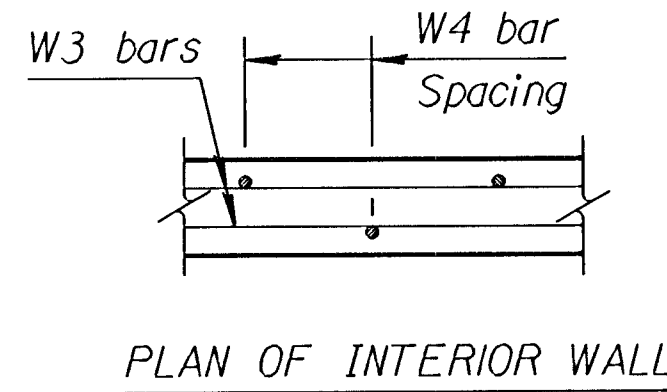
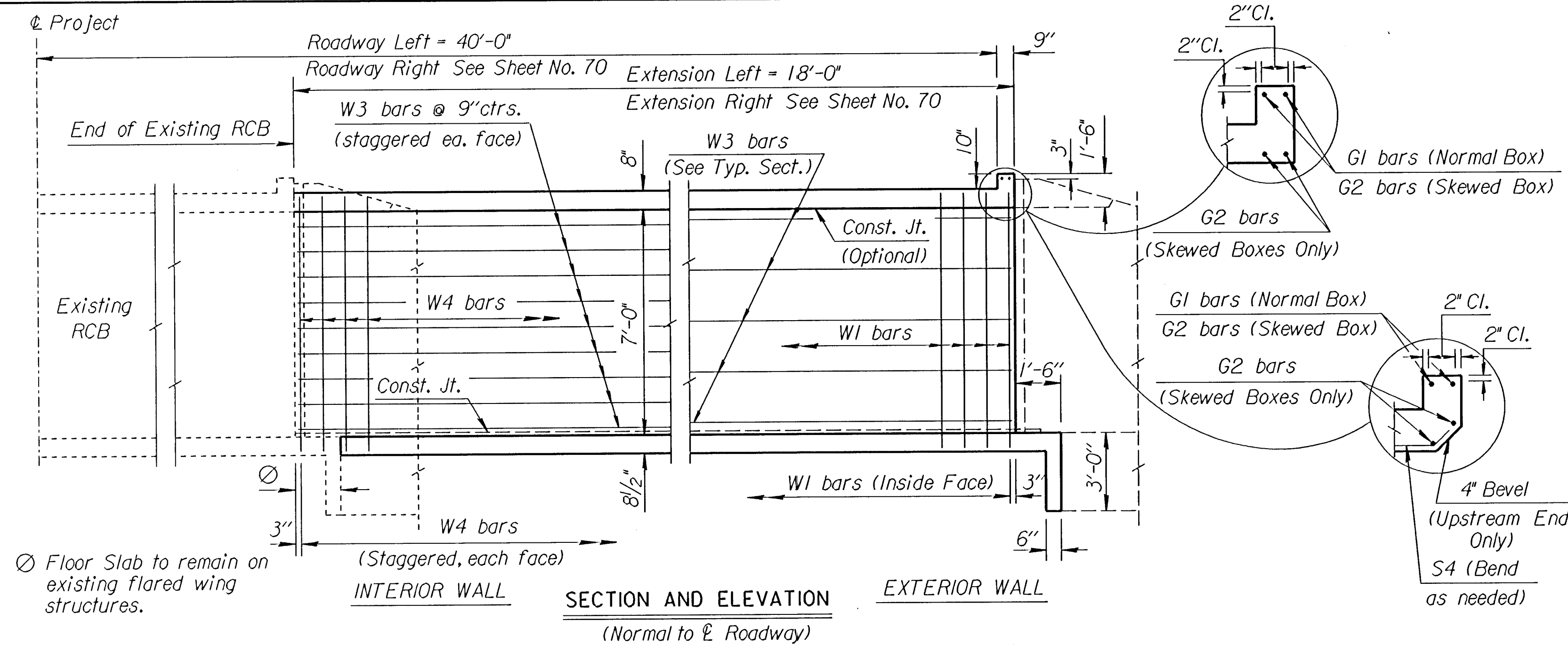


VERSION: 5.1.0 COMPILED: 03/01/95

DESIGN	DATE	DATE	DATE	DATE	DATE
DESIGN	DATE	DATE	DATE	DATE	DATE
DETAIL	DATE	DATE	DATE	DATE	DATE
QUANTITIES	DATE	DATE	DATE	DATE	DATE
TRACING	DATE	DATE	DATE	DATE	DATE
RETRACTED	DATE	DATE	DATE	DATE	DATE

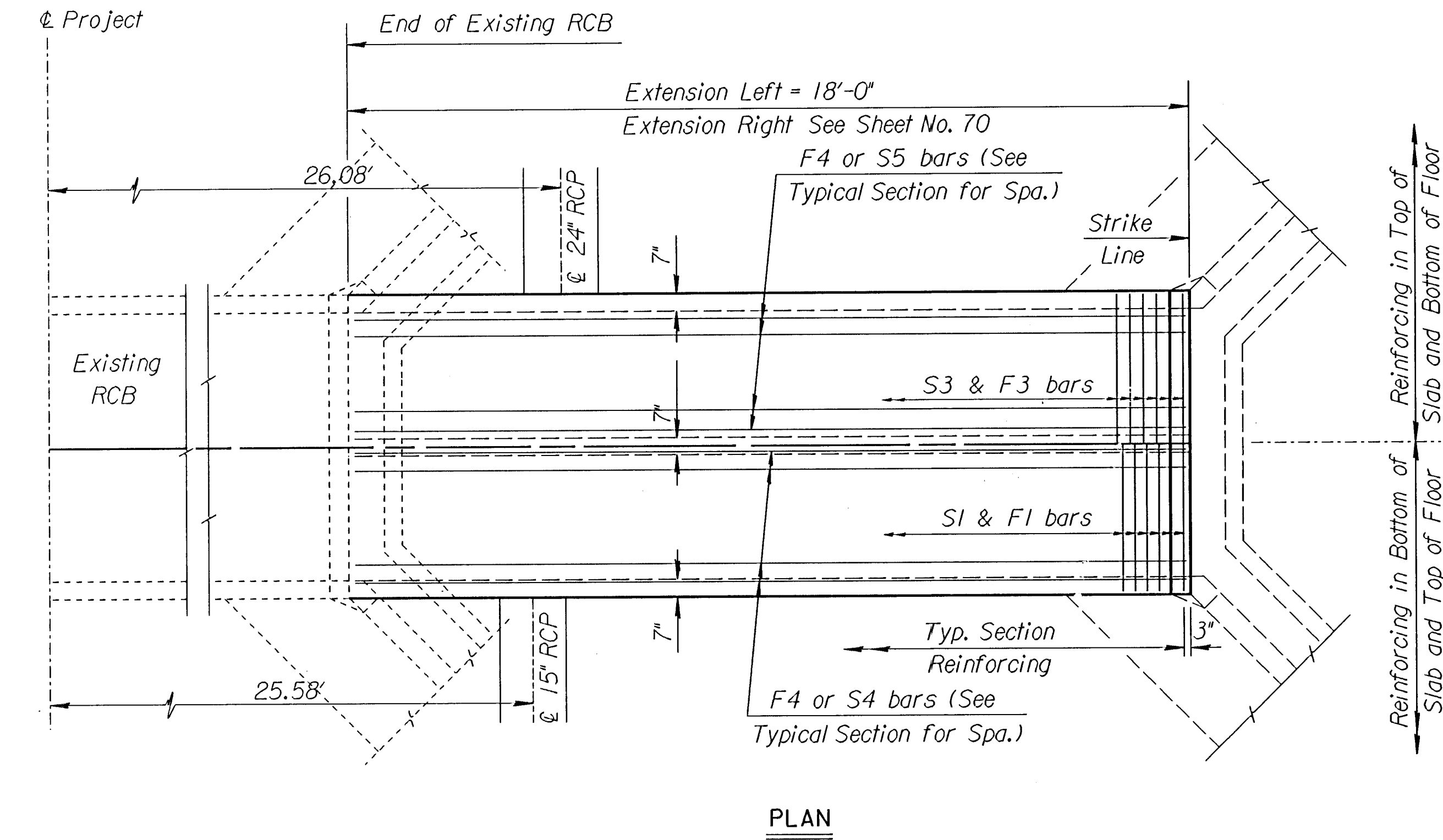
DGN File: i:/1995/95297/002/2-77rcb.dgn	View=
Plotted by: DJW 11-5-97	

CULVERT SUMMARY



See RCB Auxiliary Details for Optional Splice.
See Standard No. 80 for additional details.

Note: Use only cast-in-place construction at this location.



CULVERT SUMMARY														
Flow Line Elev.	Crown Gr. Elev.	Design Fill Ht.	Skew	Wings	Scour Apron	Soil Saver	Granular Backfill	Concrete			Reinf. Steel (Gr. 60)			
								Barrel (Cu.Yds.)	Wings (Cu.Yds.)	Total (Cu.Yds.)	Barrel (Lbs.)	Wings (Lbs.)	Total (Lbs.)	
Ext.Lt.	1340.80	1349.89	2	0	FLARED	NO	NO	NO	22.94	12.01	34.95	4027.28	908.77	4936.05

BAR SCHEDULE																															
F1				F3				F4			S1				S3				S4			S5									
Size	Spa.	No.	Length	Size	Spa.	No.	Length	Size	No.	Length	Size	Spa.	No.	Length	Size	Spa.	No.	Length	Size	Spa.	No.	Length	Size	No.	Length						
Ext.Lt.	6	7"	33	15'-5"	-	-	-	5	6"	36	15'-5"	4	24	17'-8"	6	7"	33	15'-5"	-	-	-	5	6"	36	15'-5"	5	16	17'-8"	4	10	17'-8"
Ext.Rt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
K1				K2				W1				W3				W4				G1			G2			X1					
Size	Spa.	No.	Length	Size	Spa.	No.	Length	Size	Spa.	No.	Length	Size	No.	Length	Size	Spa.	No.	Length	Size	No.	Length	Size	No.	Length	Size	Spa.	No.	Length			
Ext.Lt.	-	-	-	-	-	-	-	4	9"	48	8'-1"	-	-	-	4	19	17'-8"	4	9"	24	8'-1"	5	2	15'-5"	-	-	-	6	-	16	4'-6"
Ext.Rt.	-	-	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Minimum Splice Lengths	
#4	1'-4"
#5	1'-8"
#6	2'-0"

SUMMARY OF QUANTITIES	
Class AAA Concrete	35.0 C.Y.
Class AAA Concrete (AE)	0.0 C.Y.
Reinforcing Steel (Gr. 60)	4940 Lbs.
Reinforcing Steel (Epoxy Coated)	0 Lbs.

NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION				
Sta. 59+09				
DOUBLE 7' x 7' RCB				
18'-0" EXT. LT.				
BR-207.07 SEDGWICK CO.				
FHWA APPROVAL		6-5-91 APP'D		KENNETH F. HURST
DESIGNED	DETAIL	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	