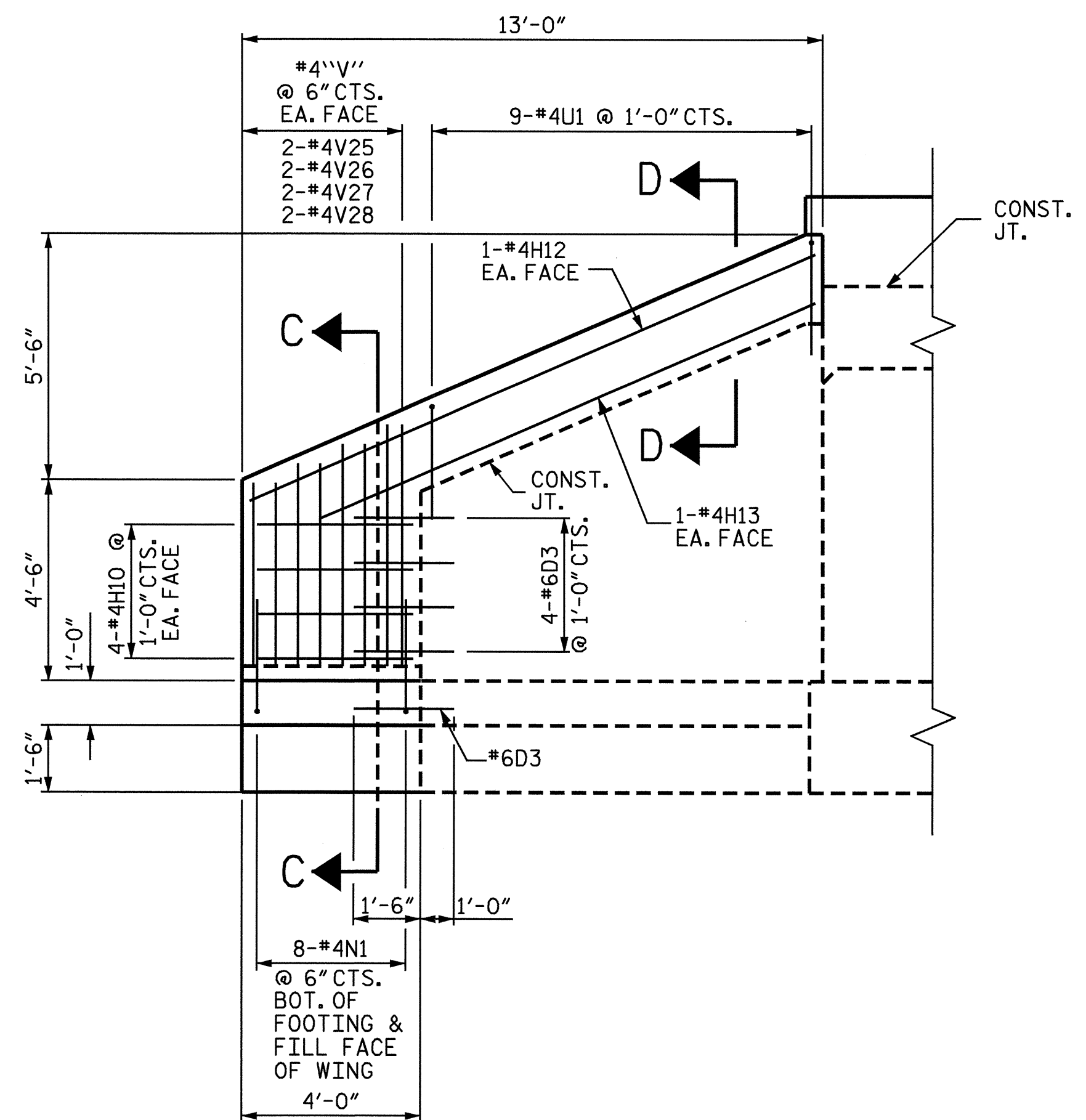
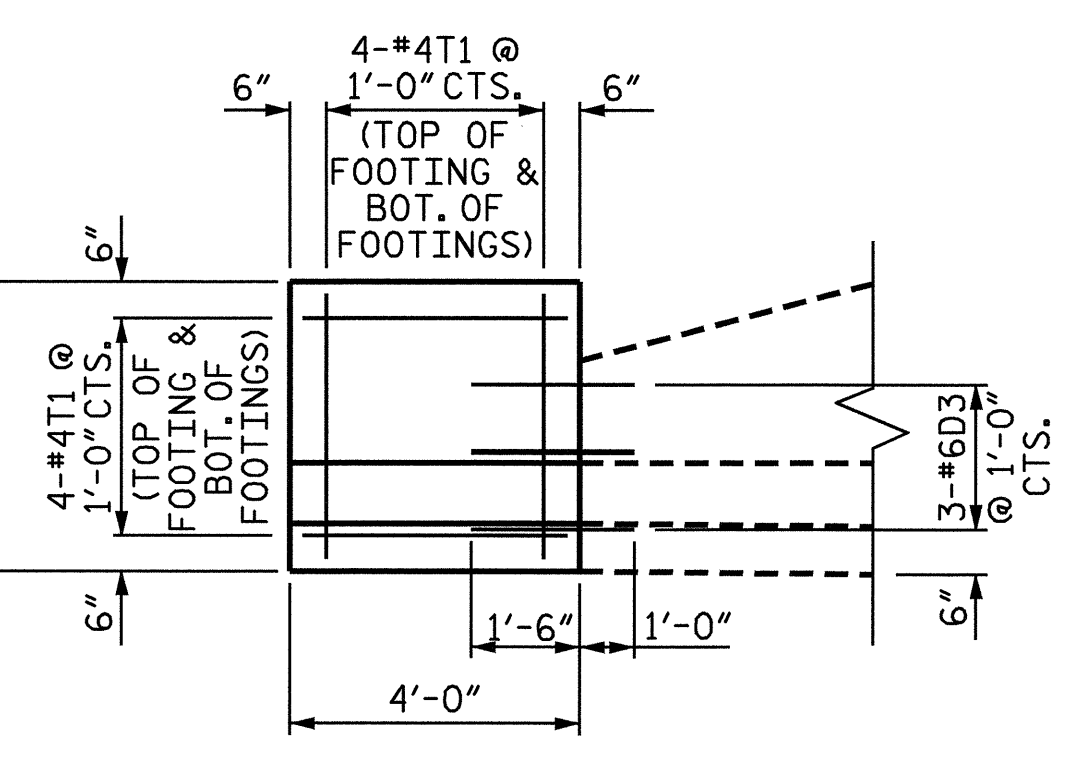


ELEVATION W1

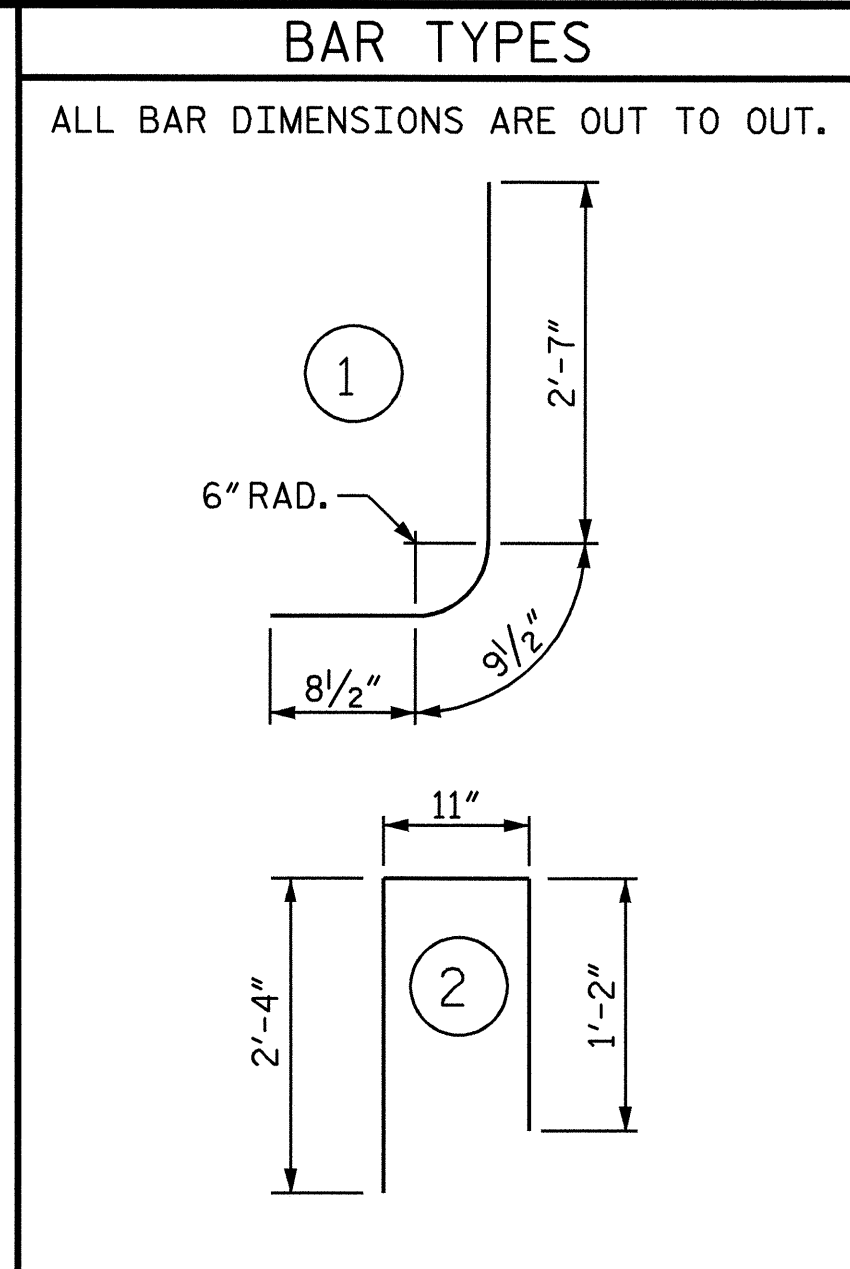
PLAN W1



ELEVATION W2



PLAN W2



BAR SCHEDULE FOR EXISTING WINGS W1 & W2 EXTENSIONS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
D3	14	#6	STR	2'-6"	53
H10	16	#4	STR	3'-8"	39
H11	4	#4	STR	20'-0"	53
H12	2	#4	STR	13'-9"	18
H13	2	#4	STR	12'-1"	16
N1	16	#4	1	4'-1"	44
T1	32	#4	STR	3'-8"	78
U1	41	#4	2	4'-5"	121
V21	4	#4	STR	4'-3"	11
V22	4	#4	STR	4'-6"	12
V23	4	#4	STR	4'-9"	13
V24	4	#4	STR	5'-0"	13
V25	4	#4	STR	3'-7"	10
V26	4	#4	STR	4'-0"	11
V27	4	#4	STR	4'-5"	12
V28	4	#4	STR	4'-10"	13

REINFORCING STEEL = 517 LBS.

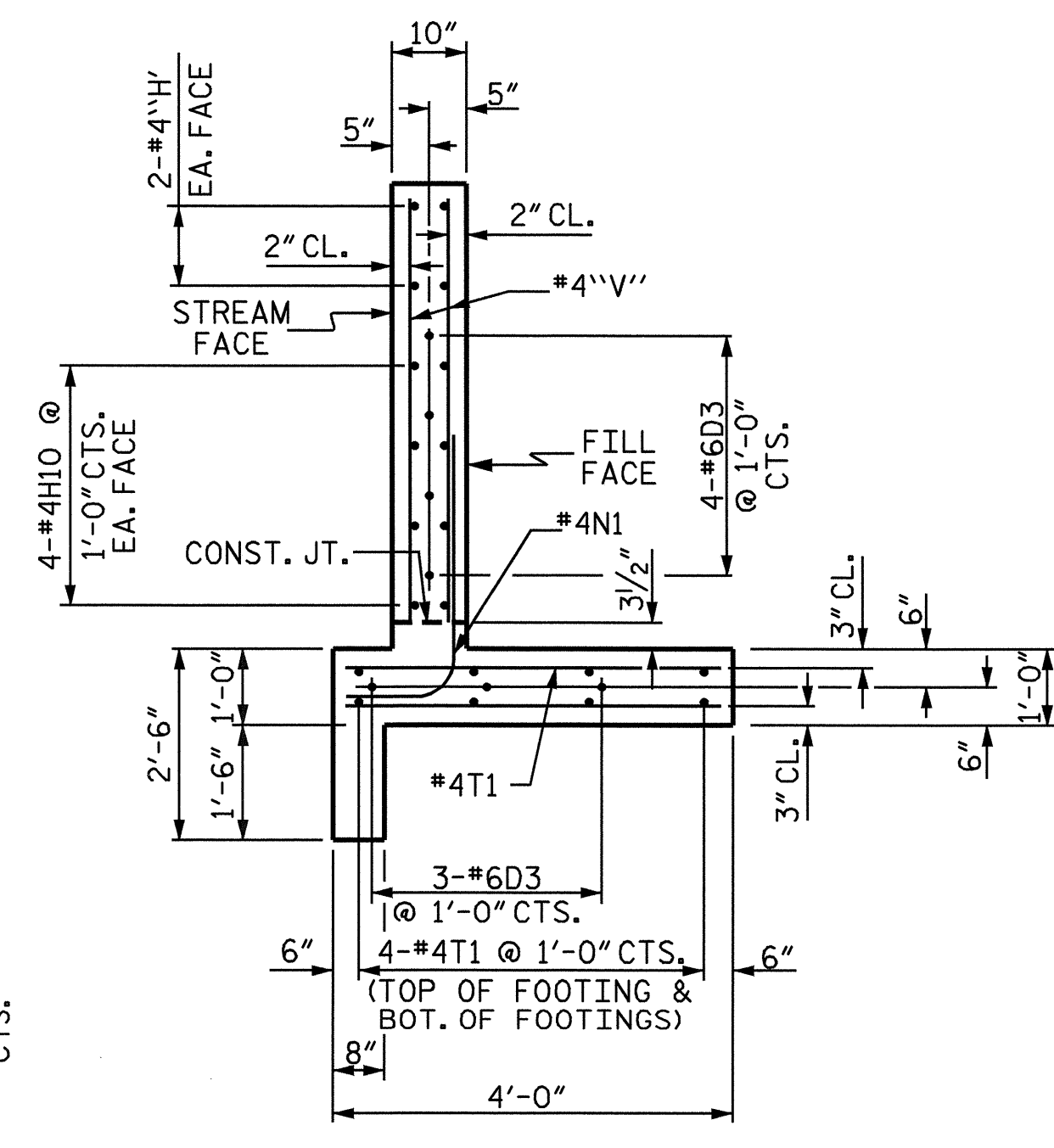
BAR SCHEDULE FOR EXISTING HEADWALL EXTENSION					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
G2	6	#4	STR	15'-9"	63
U1	16	#4	2	4'-5"	47

REINFORCING STEEL = 110 LBS.

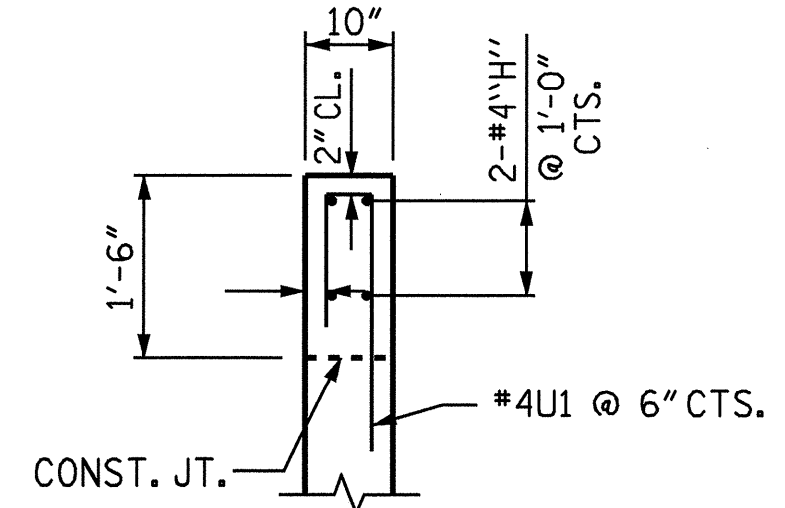
REINFORCING STEEL					
2 EXISTING WING EXTENSIONS = 517 LBS.					
EXISTING HEADWALL EXTENSION = 110 LBS.					
TOTAL = 627 LBS.					

REINFORCING STEEL					
2 EXISTING WING EXTENSIONS = 3.9 C.Y.					
EXISTING HEADWALL EXTENSION = 1.2 C.Y.					
TOTAL = 5.1 C.Y.					

CLASS A CONCRETE



SECTION C-C



SECTION D-D

PROJECT NO. R-2911C
ROWAN COUNTY
 STATION: 193+55.70-L2-

SHEET 3 OF 6
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 WING EXTENSIONS
 FOR
 CONCRETE BOX CULVERT



ASSEMBLED BY : L.L. MURPHY DATE : 09-04
 CHECKED BY : M.G. CHEEK DATE : 09-04
 DRAWN BY : CCJ 11/99
 CHECKED BY : RWW 03/00

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	C-17	
1			3			TOTAL SHEETS 20	
2			4				