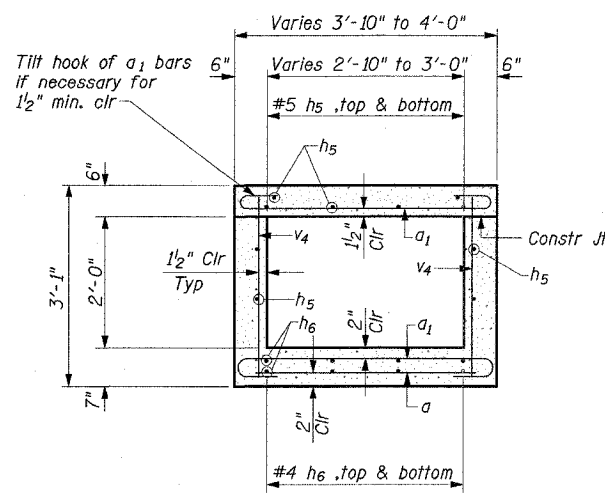
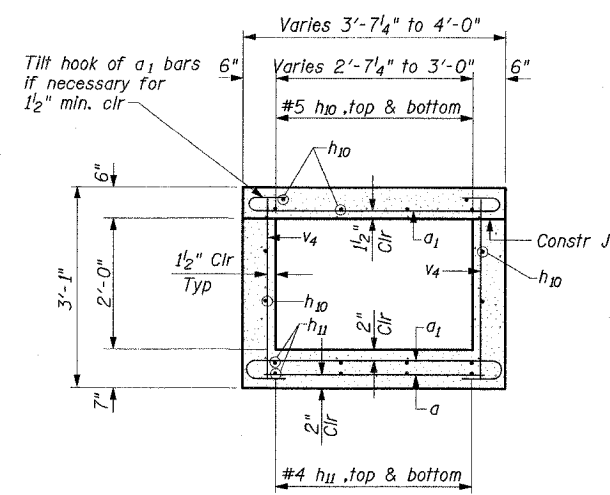


Note:
Expansion bolts shall be 3/4" hooked bolts.
Hooked bolts shall extend a minimum of 9"
into new concrete.

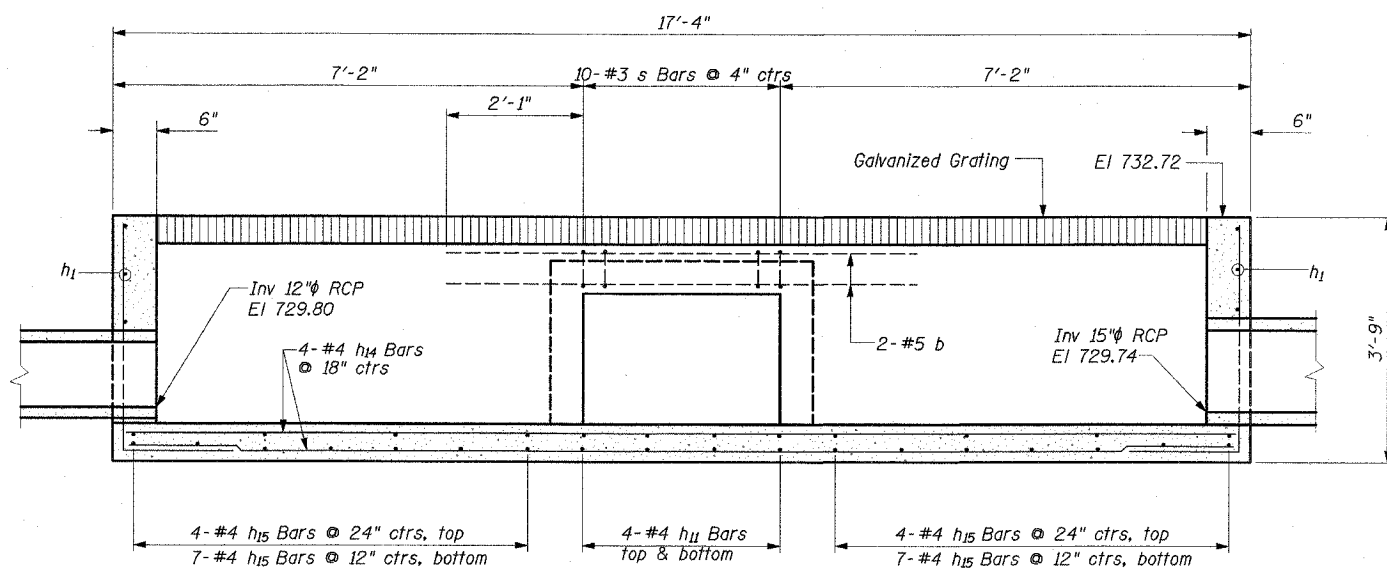
SECTION E-E



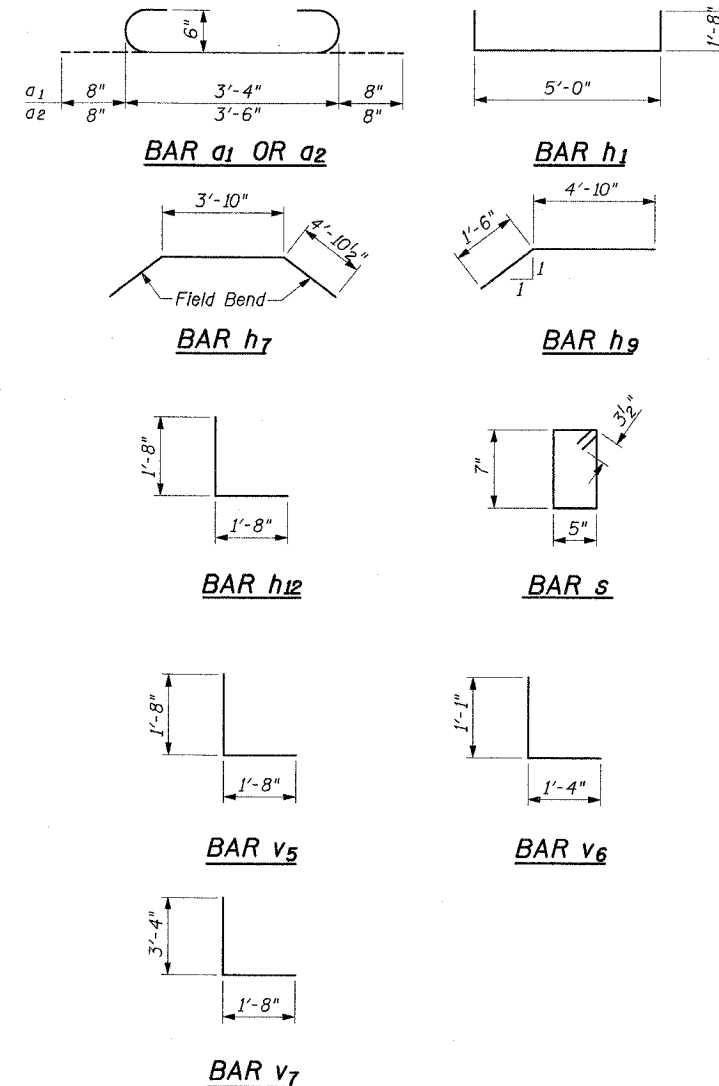
SECTION F-F



SECTION G-G



SECTION H-H



BILL OF MATERIAL

Bar	Size	Length	Headwall & Extension No.	Inlet Box & Exten. No.	Shape
a	#4	3'-4"	6	5	—
a1	#6	4'-8"		28	U
a2	#6	4'-10"	34		U
b	#5	7'-2"		4	—
d2	#5	2'-6"		12	—
h1	#4	8'-4"		6	L
h5	#5	10'-9"	10		—
h6	#4	10'-8"	11		—
h7	#4	13'-7"	1		—
h8	#4	4'-8"	4		—
h9	#4	6'-4"	4		—
h10	#5	9'-0"		10	—
h11	#4	13'-10"		8	—
h12	#4	3'-4"		4	L
h13	#4	6'-10"		6	—
h14	#4	17'-0"		11	—
h15	#4	5'-0"		22	—
s	#3	2'-7"		10	□
v4	#4	2'-9"	30	24	—
v5	#4	3'-4"	18		L
v6	#4	2'-5"	4		L
v7	#4	5'-0"		45	L
Structural Excavation	Cu. Yd.	22	32		
Concrete Structures	Cu. Yd.	4.0	7.1		
Reinforcement Bars	Pound	591	909		
3/4" Hooked Anchor Rods	Each	8	8		
Bar Grating, 4"x3" @ 16" OC W/ Cross Bars @ 8" OC	Sq. Ft.		72.0		

Notes:
Bill of Material is provided for the contractor's information. Inlet Box and Culvert Extension shall be paid for as "Inlet Box, Special, No. 3 and Box Culvert Extension", Each.
Headwall and Culvert Extension shall be paid for as "Concrete Headwall and Box Culvert Extension", Each. See Special Provisions.
See Plan and Profile Sheets for Station and Offset to center of Inlet Box and to center end of Headwall.
Removal of the ends of the existing concrete culvert shall be paid for as "Concrete Removal", Each. See Removal/Relocations Plans and Special Provisions.

ILLINOIS DEPARTMENT OF TRANSPORTATION
INLET BOX, SPECIAL, NO. 3,
DETAILS
STA. 137+25.38

DATE : 7-05
DRAWN BY : M.E.W.
CHECKED BY : M.M.

SCALE 1/2"=1'-0"