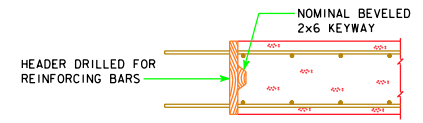
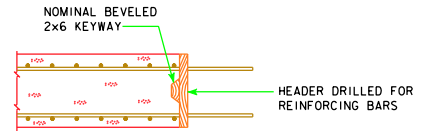


15° SKEW
TRANSVERSE REINFORCING STEEL LAYOUT

15° TRANSV. REINF. DIMENSION TABLE						
BRIDGE	"A"	"B"	"C"	"D"	"E"	"F"
70' BRIDGE	66	66'-0"	67	28'-0 ³ / ₈	17'-0"	28'-0 ³ / ₈
80' BRIDGE	76	76'-0"	77	32'-0 ³ / ₈	19'-0"	32'-0 ³ / ₈
90' BRIDGE	86	86'-0"	87	36'-0 ³ / ₈	21'-0"	36'-0 ³ / ₈
100' BRIDGE	96	96'-0"	97	40'-0 ³ / ₈	23'-0"	40'-0 ³ / ₈
110' BRIDGE	106	106'-0"	107	44'-0 ³ / ₈	25'-0"	44'-0 ³ / ₈
120' BRIDGE	116	116'-0"	117	48'-0 ³ / ₈	27'-0"	48'-0 ³ / ₈
130' BRIDGE	126	126'-0"	127	52'-0 ³ / ₈	29'-0"	52'-0 ³ / ₈
140' BRIDGE	136	136'-0"	137	56'-0 ³ / ₈	31'-0"	56'-0 ³ / ₈
150' BRIDGE	146	146'-0"	147	60'-0 ³ / ₈	33'-0"	60'-0 ³ / ₈

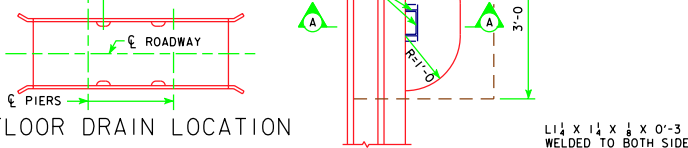


TRANSVERSE CONSTR. JOINT



LONGITUDINAL CONSTR. JOINT

70'-0"	5'-6" (TYP.)
80'-0"	5'-6" (TYP.)
90'-0"	6'-6" (TYP.)
100'-0"	6'-6" (TYP.)
110'-0"	7'-6" (TYP.)
120'-0"	7'-6" (TYP.)
130'-0"	8'-6" (TYP.)
140'-0"	8'-6" (TYP.)
150'-0"	8'-6" (TYP.)



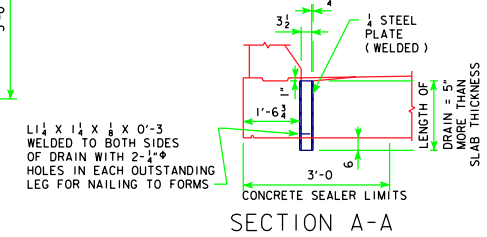
FLOOR DRAIN LOCATION

NOTE: 4" X 8" OUTSIDE DIMENSION ROLLED TUBE WITH 1/2" WALL THICKNESS MAY BE SUBSTITUTED FOR THE WELDED DRAIN SHOWN.

PART PLAN

FLOOR DRAIN DETAILS

(USE FOR BARRIER RAIL ONLY, NOT REQUIRED FOR OPEN RAIL)
NOTE: DRAINS ARE TO BE GALVANIZED. INCLUDE COST OF DRAINS IN PRICE BID FOR "STRUCTURAL CONCRETE". 4 DRAINS REQUIRED.



SECTION A-A

WEIGHT OF ONE FLOOR DRAIN			
SPAN	WEIGHT, LBS.	SPAN	WEIGHT, LBS.
70'-0"	32	120'-0"	41
80'-0"	33	130'-0"	43
90'-0"	35	140'-0"	45
100'-0"	37	150'-0"	48
110'-0"	39		

07-09 LATEST REVISION DATE	<i>Thomas E. Mc Donnell</i> APPROVED BY BRIDGE ENGINEER		
		STANDARD DESIGN - 44' ROADWAY, 3 SPAN BRIDGES CONTINUOUS CONCRETE SLAB BRIDGES NOVEMBER, 2006	
		SUPERSTRUCTURE DETAILS ALL BRIDGES 15° SKEW	J44-22-06

REVISED 07-09 - CHANGED THE DRAIN ANGLE DETAILS ON SECTION A-A.