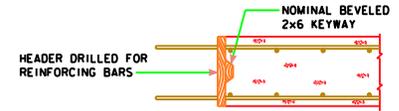


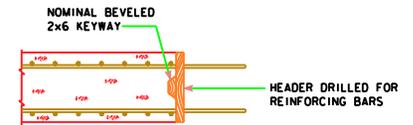
15° SKEW
TRANSVERSE REINFORCING STEEL LAYOUT

15° TRANSV. REINF. DIMENSION TABLE

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



TRANSVERSE CONSTR.
JOINT



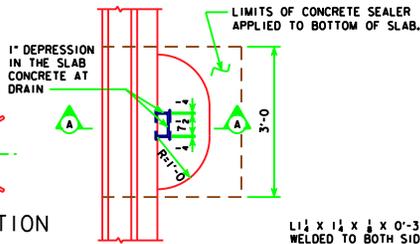
LONGITUDINAL CONSTR.
JOINT

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 1/4" WALL THICKNESS MAY BE SUBSTITUTED FOR THE WELDED DRAIN SHOWN.

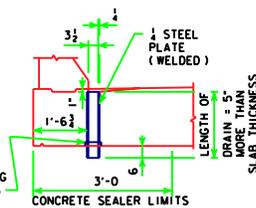


PART PLAN

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		

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER



Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES

CONTINUOUS CONCRETE
SLAB BRIDGES

NOVEMBER, 2006

SUPERSTRUCTURE DETAILS
ALL BRIDGES

J40-22-06

15° SKEW