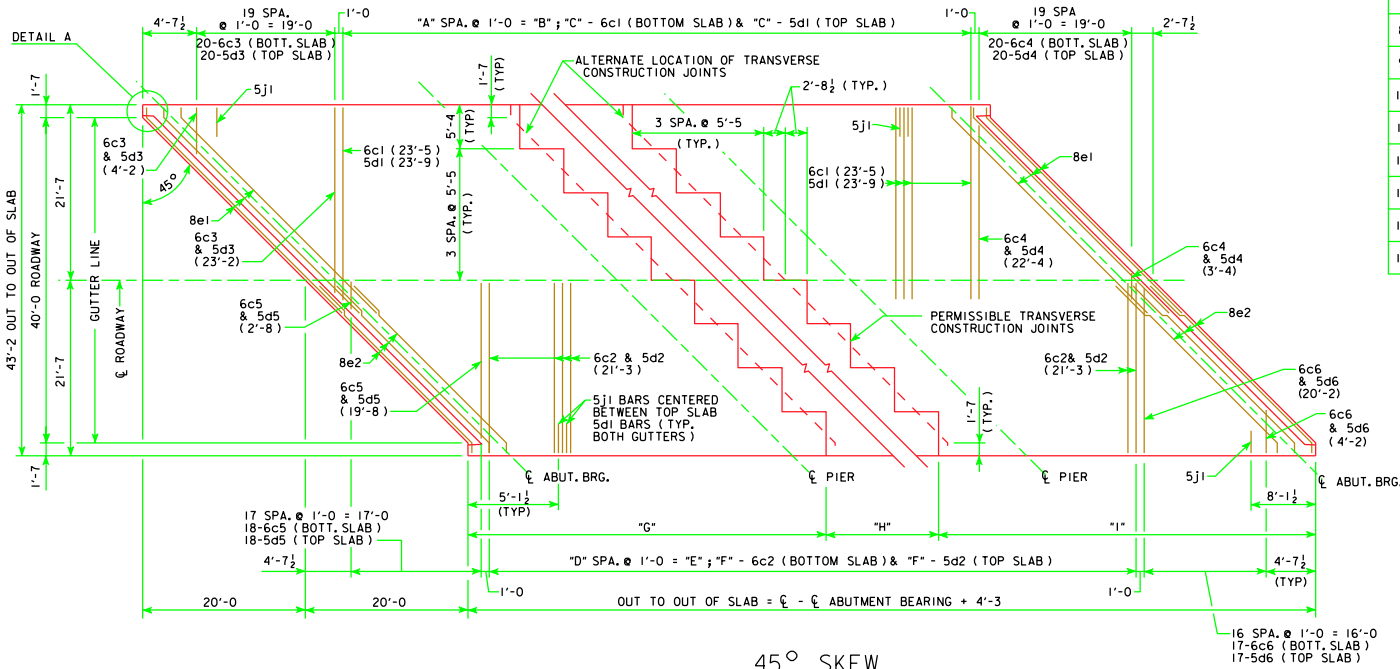


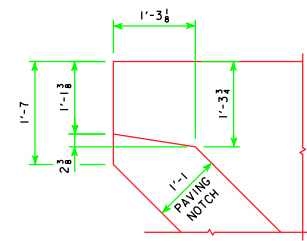
45° TRANSV. REINFORCING DIMENSION TABLE

BRIDGE	"A"	"B"	"C"	"D"	"E"	"F"	"H"	"I"
70' BRIDGE	47	47'-0	48	50	50'-0	51	27'-7	29'-8
80' BRIDGE	57	57'-0	58	60	60'-0	61	31'-7	33'-8
90' BRIDGE	67	67'-0	68	70	70'-0	71	35'-7	37'-8
100' BRIDGE	77	77'-0	78	80	80'-0	81	39'-7	41'-8
110' BRIDGE	87	87'-0	88	90	90'-0	91	43'-7	45'-8
120' BRIDGE	97	97'-0	98	100	100'-0	101	47'-7	49'-8
130' BRIDGE	107	107'-0	108	110	110'-0	111	51'-7	53'-8
140' BRIDGE	117	117'-0	118	120	120'-0	121	55'-7	57'-8
150' BRIDGE	127	127'-0	128	130	130'-0	131	59'-7	61'-8



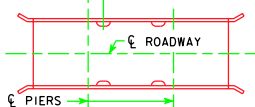
45° SKEW
TRANSVERSE REINFORCING STEEL LAYOUT

NOTE: 5d BARS ARE TO PASS UNDER 8e BARS IN CONFLICT AREAS.

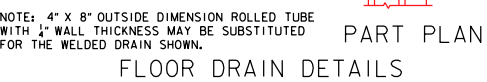


DETAIL A

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.)

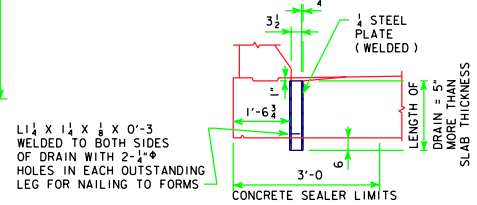


FLOOR DRAIN LOCATION

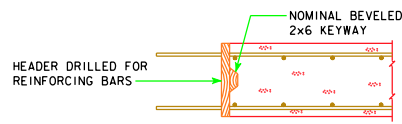


PART PLAN

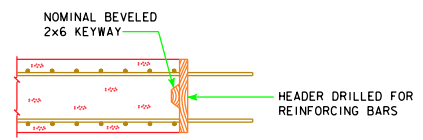
(USE FOR BARRIER RAIL ONLY, NOT REQUIRED FOR OPEN RAIL)
NOTE: DRAINS ARE TO BE GALVANIZED. INCLUDE COST OF DRAINS IN PRICE BID FOR "STRUCTURAL CONCRETE". 4 DRAINS REQUIRED.



SECTION A-A



TRANSVERSE CONSTR. JOINT



LONGITUDINAL CONSTR. JOINT

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 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES CONTINUOUS CONCRETE SLAB BRIDGES NOVEMBER, 2006
	SUPERSTRUCTURE DETAILS ALL BRIDGES
	J40-24-06 45° SKEW

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