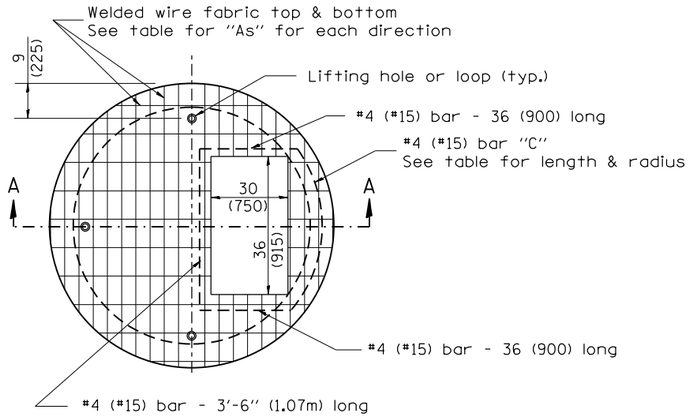
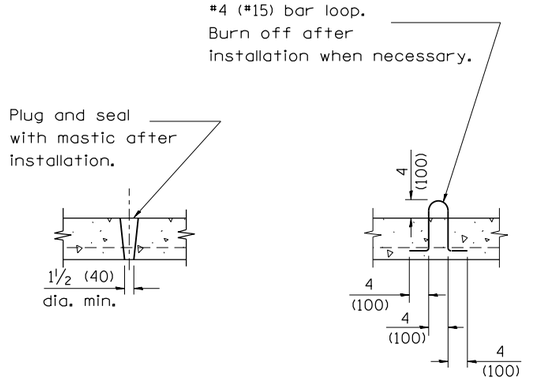
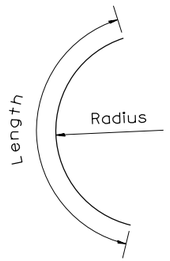


PLAN



LIFTING HOLE OR LIFTING LOOP TYPICAL

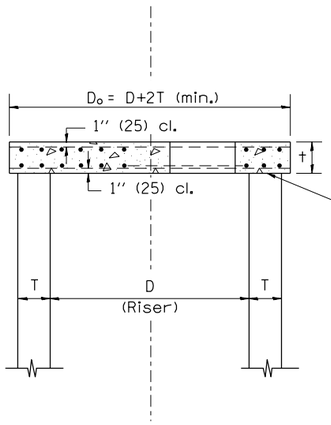
(3 required per slab)



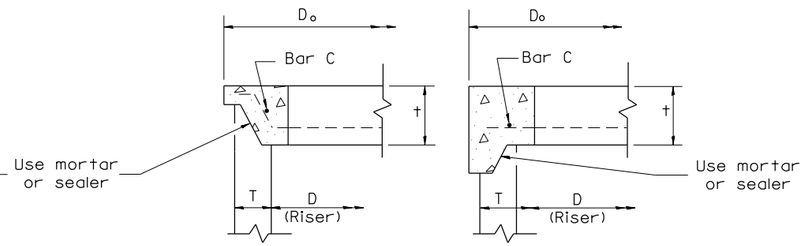
BAR "C"

TABLE

D	T	D_o (min.)	t	Reinforcement "As" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C Length	No. 15 (No. 4) Bar C Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm ²/m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm ²/m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7¾ (195)	7'-3½" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm ²/m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm ²/m)	No. 20 (No. 6)	2.3m (7'-6")	1.27m (4'-2")



SECTION A-A



ALTERNATE JOINT CONFIGURATIONS

GENERAL NOTES

1. The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
2. Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
3. Lifting devices shall be approved by the Engineer.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-4.07. NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET–MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL

NOT TO SCALE — CADD STD. 602101-D4

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
626	43N	KNOX	34	30
		CONTRACT NO. 68B22		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		