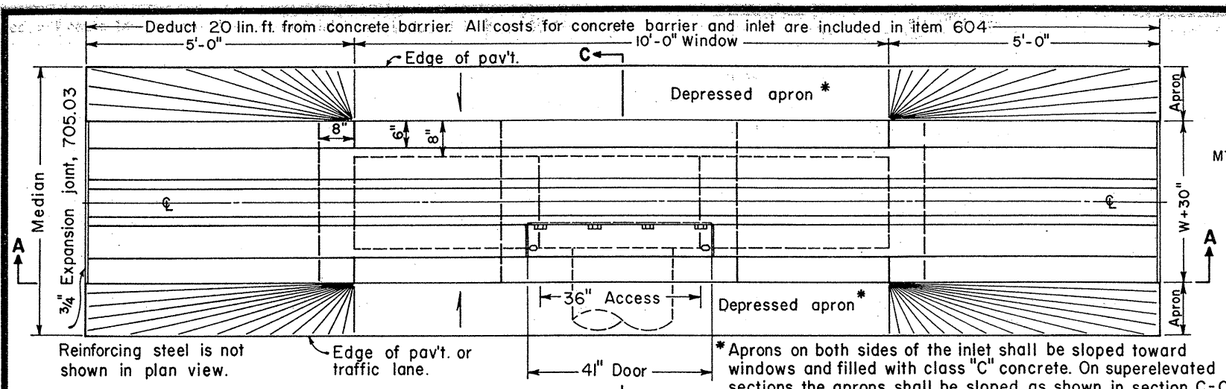
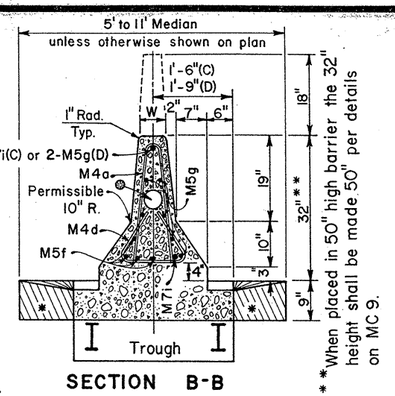
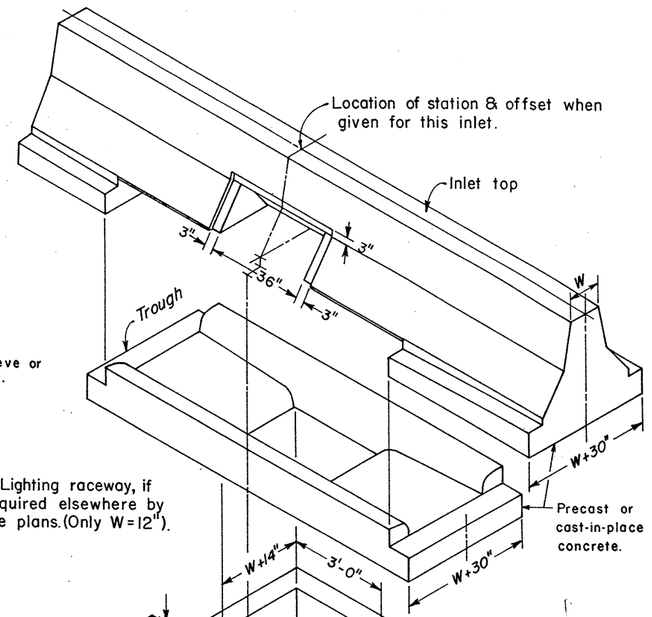
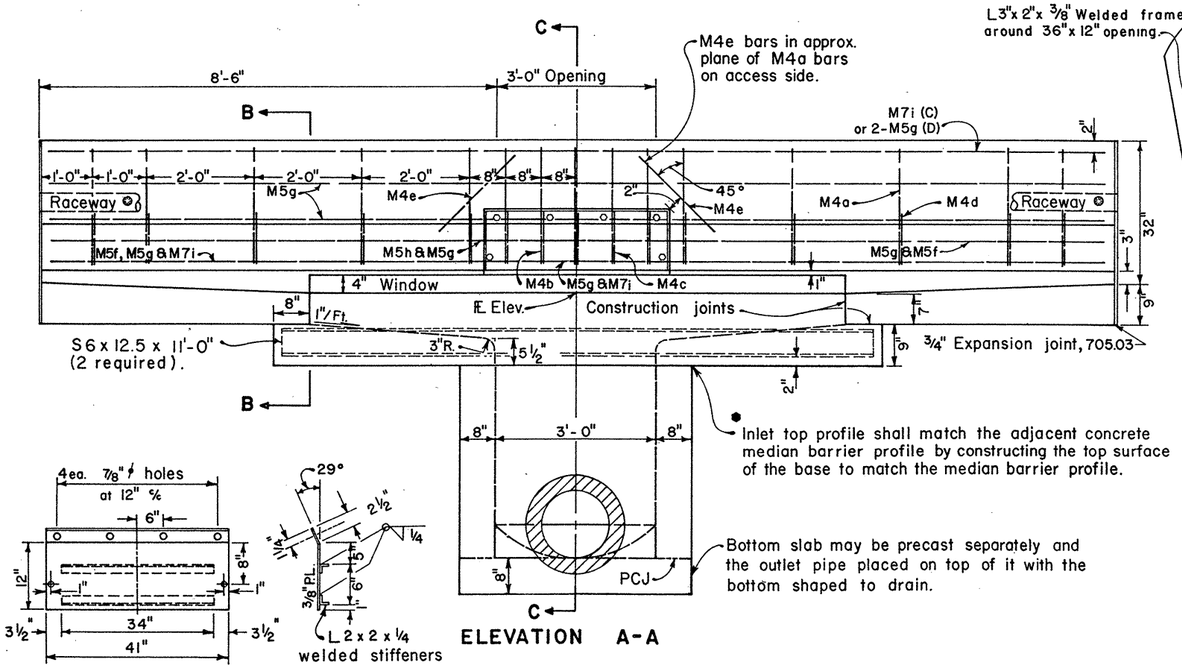
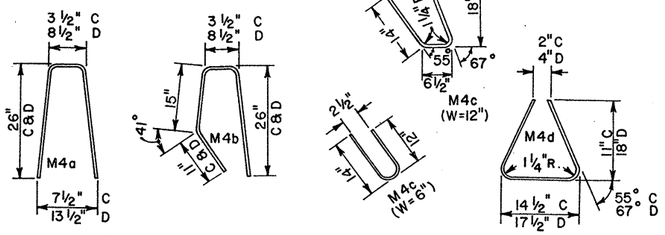




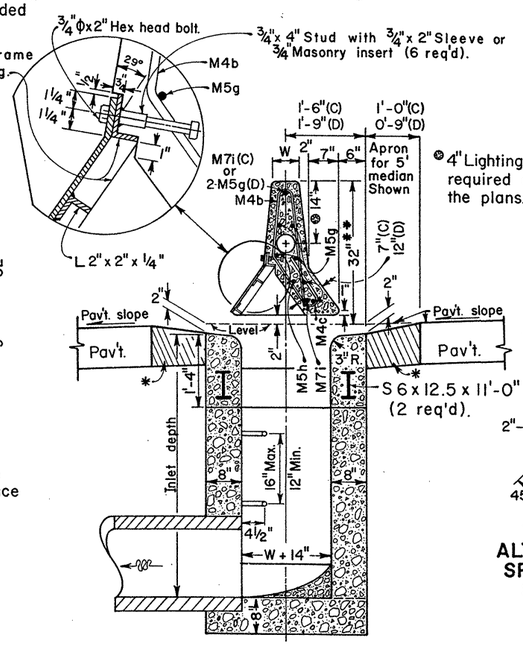




ACCESS DOOR DETAIL

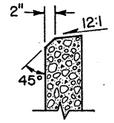


BENDING DIAGRAMS - No. 4 BARS.



SECTION C-C

⊗ 4" Lighting raceway, if required elsewhere by the plans. (Only W = 12").



ALTERNATE SPILLWAY SHAPE

Size	Bar	I-3C (W=6") Ea.	I-3C (W=6") Lin. Ft.	I-3D (W=12") Ea.	I-3D (W=12") Lin. Ft.
No. 4	M4a	10	4'-6"	10	5'-0"
	M4b	5	4'-6"	5	5'-0"
	M4c	5	2'-4"	5	3'-2"
	M4d	10	3'-1"	10	4'-6"
	M4e	2	2'-0"	2	2'-0"
S6 x 12.5		2	11'-0"	2	11'-0"
No. 5	M5f	8	8'-2"	8	8'-2"
	M5g	6	19'-8"	8	19'-8"
	M5h	1	5'-0"	1	5'-0"
No. 7	M7i	2	19'-8"	1	19'-8"

STEEL LIST

INLETS LESS THAN 12 FEET in depth shall have walls built of brick, concrete block, cast-in-place concrete or precast concrete. Walls shall be 8" nominal thickness except precast walls may have a minimum thickness of 6" and shall be reinforced sufficiently to permit shipping and handling without damage.

INLETS OVER 12 FEET in depth shall have precast or cast-in-place concrete walls and be reinforced with No. 4 bars spaced on 12" centers both vertically and horizontally with 2" clearance from the inside wall face. Precast walls 6" min. thick.

CONCRETE, cast-in-place, to be class C. All precast concrete shall meet the requirements of 706.13 with 6 ±2% air void content in the hardened concrete and be marked with the inlet number.

STEPS shall be provided where the depth exceeds 72" and shall meet the requirements of MH-1.

ACCESS DOOR: The steel door, frame and all inserts, shall be galvanized. The hex head bolts shall be stainless steel.

STANDARD INLET NUMBERS

I-3C	(32" Barrier with W = 6")
I-3C50	(50" Barrier with W = 6")
I-3D	(32" Barrier with W = 12")
I-3D50	(50" Barrier with W = 12")

BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF TRANSPORTATION

BARRIER MEDIAN INLETS

4-1-80

STANDARD CONSTRUCTION DRAWING I-3C & D

APPROVED M. J. Cunningham ENGR., L. & D.