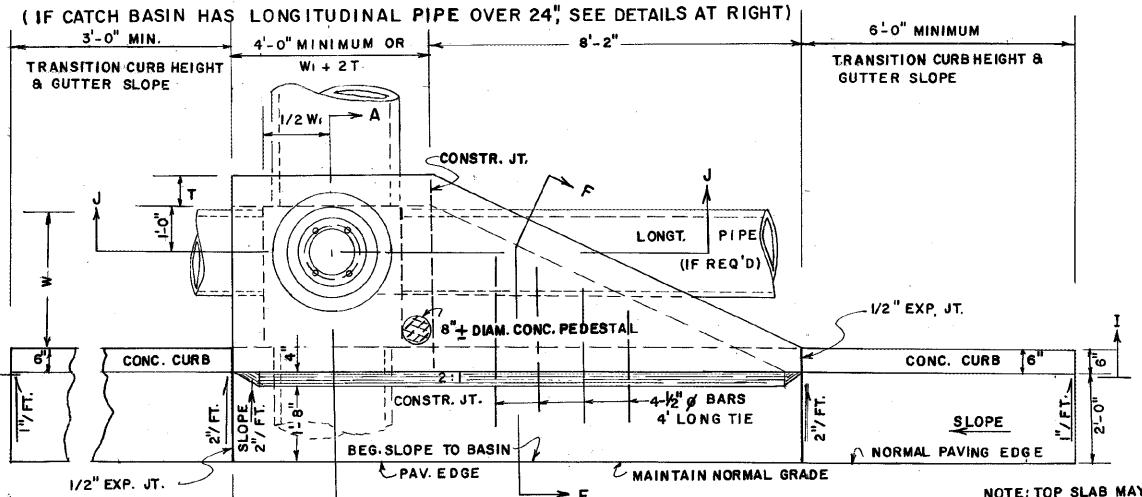


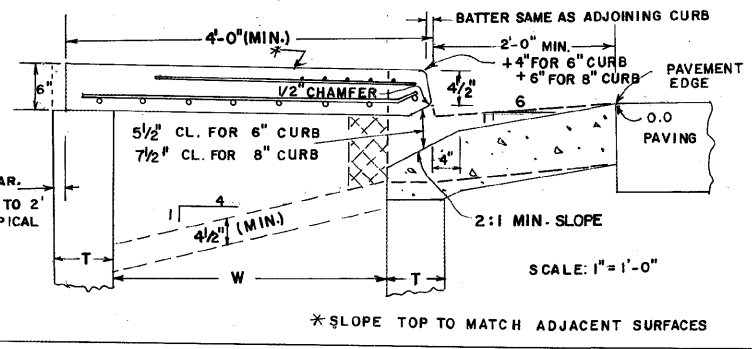
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA			

CATCH BASIN

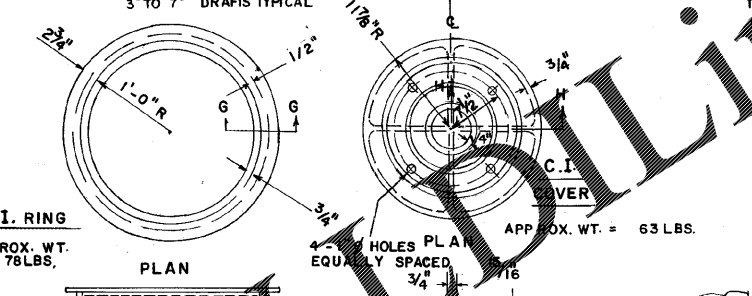


PLAN

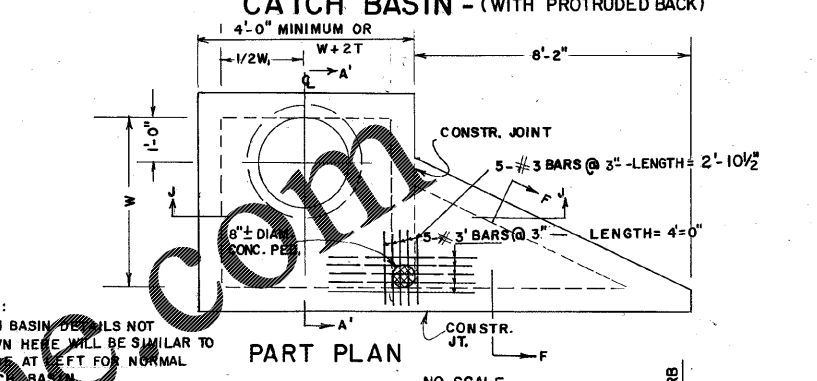
DETAIL OF TOP SLAB, REINF. STEEL & CLEARANCES REQ'D.



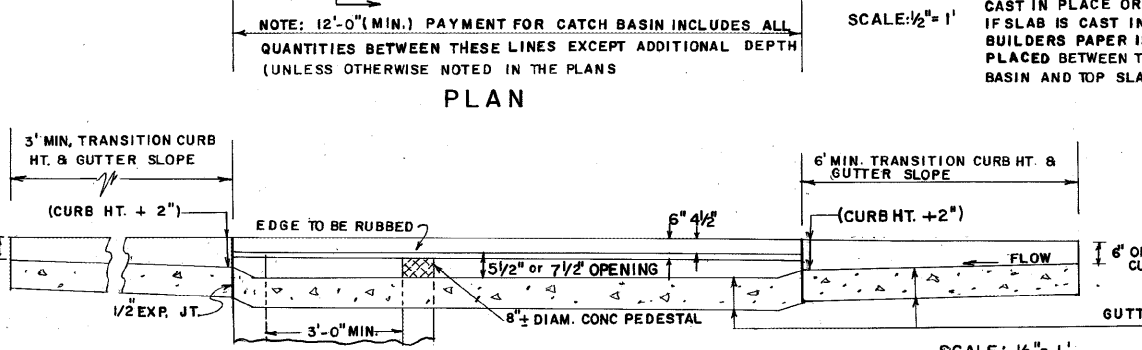
CASTING DETAILS



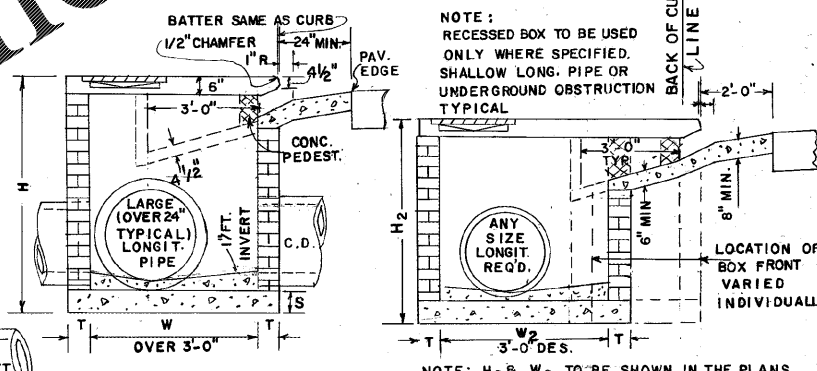
(TYPICAL FOR CATCH BASIN WITH LARGE LONGITUDINAL PIPE OR RECESSED BOX)



PART PLAN

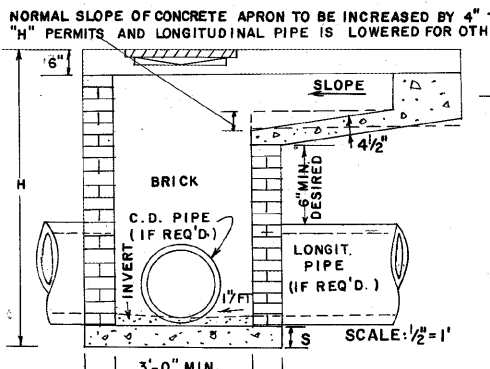


SECTION I-I

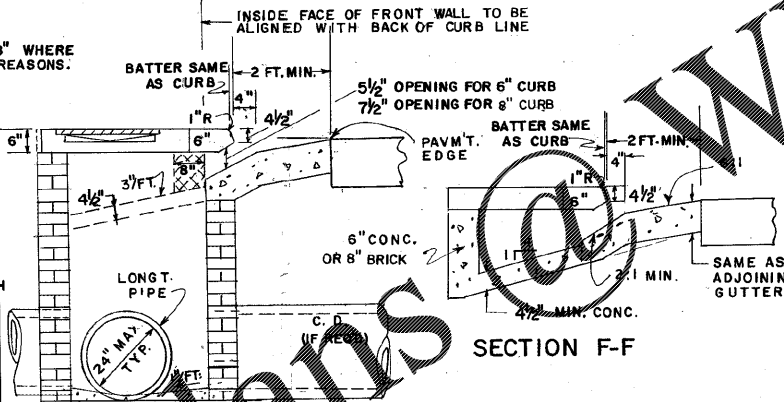


SECTION A-A' (WITH LARGE LONGITUDINAL PIPE)

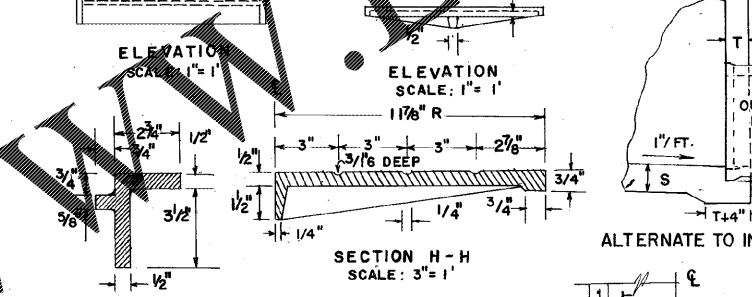
SECTION A-A' (WITH RECESSED BOX)



SECTION J-J

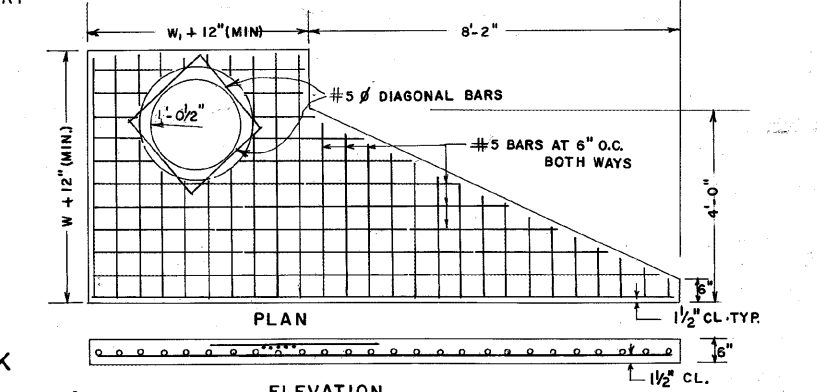


SECTION F-F



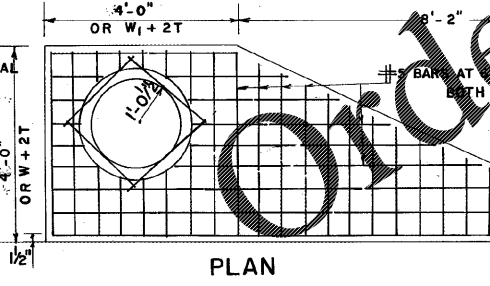
SECTION G-G

DETAIL OF TOP REINFORCED CONCRETE SLAB

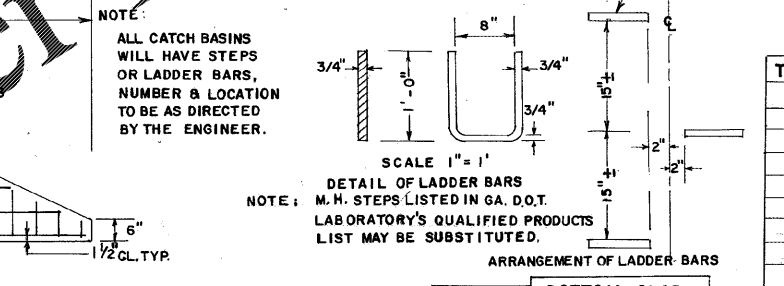


ELEVATION

DETAIL OF TOP REINFORCED CONCRETE SLAB



PLAN

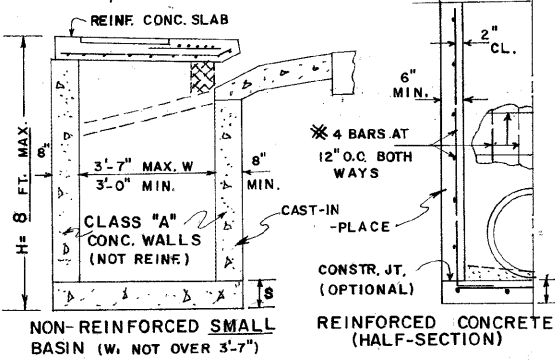


DETAIL OF LADDER BARS

PIPE DIA.	H (MIN.)	W or W1 (MIN.)	ΔE (MIN.)
12	4'-4"	3'-0"	3'-3"
15	4'-7"	3'-0"	3'-6"
18	4'-10"	3'-0"	3'-9"
24	5'-6"	3'-0"	4'-4"
30	6'-2"	3'-7"	5'-0"
36	6'-10"	4'-6"	5'-7"
42	7'-4"	5'-3"	5'-11"
48	8'-0"	6'-0"	6'-6"
54	8'-6"	6'-8"	7'-0"
60	9'-2"	7'-4"	7'-7"

NOTE: THE MIN. H & MIN. ΔE GIVEN IN ABOVE TABLE ARE BASED UPON TYPICAL OUTSIDE DIAMETERS OF CONC. PIPE AND MAY BE VARIED IF CONDITIONS PERMIT WITH VARIED DIMENSIONS SPECIFIED IN THE PLANS OR DIRECTED BY THE ENGINEER. W & W1 DIMENSIONS DO NOT HAVE TO BE EQUAL.

PRECAST BOX ON BRICK (HALF-SECTION)



CONSTRUCTION ALTERNATES

NOTE: DETAILS NOT SHOWN ABOVE FOR CONSTRUCTION ALTERNATES WILL BE SIMILAR TO BRICK CATCH BASIN DETAILS. SEE SEPARATE STANDARDS FOR PRECAST ALTERNATES.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD CATCH BASINS
FOR USE WITH CURB (6" HT. OR 8" HT.) & GUTTER

SCALE AS SHOWN

REV. & REDR. AUGUST, 1982

REV. & REDR. (SUBMITTED) *Fred E. Hardy*
TRA. R.M.U. STATE ROAD & AIRPORT DESIGN ENGR.
CHK. G.M.E. (APPROVED) *Thomas D. Hardy*
R.K.C. STATE HIGHWAY ENGINEER

NUMBER 1033 D