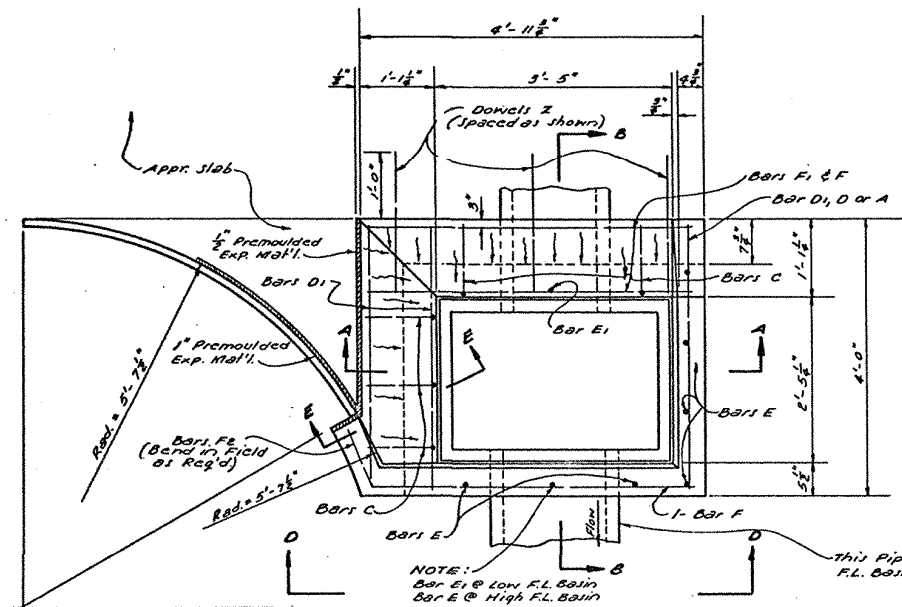
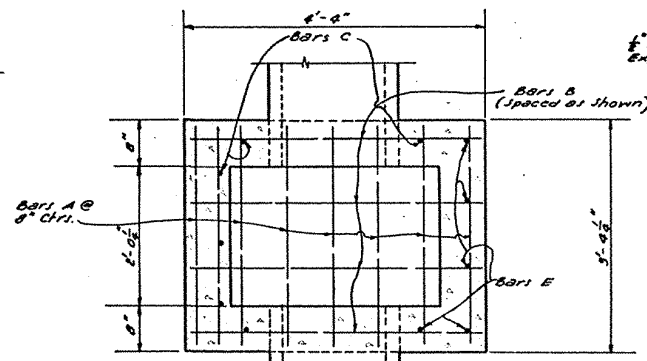


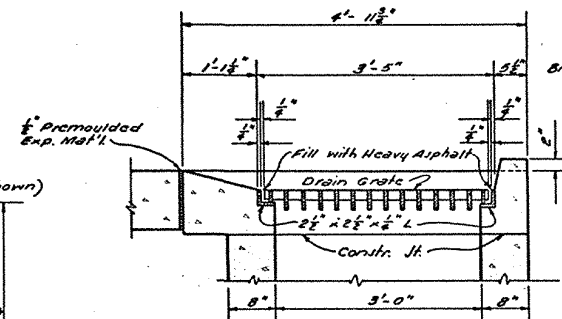


NOTE:
Bar E1 @ Low F.L. Basin
Bar E @ High F.L. Basin

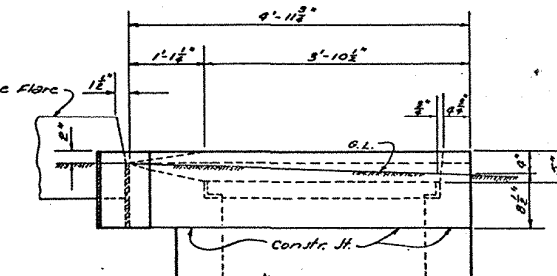
PLAN
SHOWING REIN. STEEL IN CURB



SECTION C-C
SHOWING REINFORCING STEEL IN BOT. SLAB



PART SECTION A-A
SHOWING DRAIN GRATE & GRATE SEAT



PART VIEW D-D
(REINFORCEMENT NOT SHOWN)

* QUANTITIES FOR ONE CATCH BASIN
HIGH F.L. BASIN (ONE PIPE)

BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#4	7	3'-0"	21'-0"	BOTTOM SLAB
B	#4	4	4'-0"	16'-0"	BOTTOM SLAB
C	#4	5	4'-3"	21'-3"	WALLS & CANT. BEAM
D	#4	4	3'-0"	12'-0"	WALLS
E1	#4	4	3'-8"	15'-8"	CANT. BEAM
E	#4	7	3'-11"	25'-5"	WALLS
E1	#4	1	1'-8"	1'-8"	WALLS
F	#4	3	4'-0"	12'-0"	WALLS
F1	#4	2	4'-8"	9'-4"	CANT. BEAM
F2	#4	2	5'-4"	10'-8"	CURBS
Z	#4	3	2'-0"	6'-0"	CANT. BEAM
TOTAL #4 BARS = 152'-0"					= 102 LBS.
TOTAL REINFORCING STEEL					= 102 LBS.
CLASS "A" CONCRETE					= 1.51 CU. YDS.

* Quantities shown are for Estimating Purposes only.

* QUANTITIES FOR ONE CATCH BASIN
LOW F.L. BASIN (TWO PIPES)

BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#4	7	3'-0"	21'-0"	BOTTOM SLAB
B	#4	4	4'-0"	16'-0"	BOTTOM SLAB
C	#4	5	4'-6"	22'-6"	WALLS & CANT. BEAM
D	#4	4	3'-0"	12'-0"	WALLS
D1	#4	4	3'-8"	15'-8"	CANT. BEAM
E	#4	6	4'-2"	25'-0"	WALLS
E1	#4	2	1'-11"	3'-10"	WALLS
F	#4	2	4'-0"	8'-0"	WALLS
F1	#4	2	4'-8"	9'-4"	CANT. BEAM
F2	#4	2	5'-4"	10'-8"	CURBS
Z	#4	3	2'-0"	6'-0"	CANT. BEAM
TOTAL #4 BARS = 149'-0"					= 100 LBS.
TOTAL REINFORCING STEEL					= 100 LBS.
CLASS "A" CONCRETE					= 1.51 CU. YDS.

* Quantities shown are for Estimating Purposes only.

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Latest Approved La. Dept. of Highways Std. Spec.
DESIGN SPECIFICATIONS: A.A.S.H.O. 1953 as Amended to Dec. 31, 1955.
Reinforcement Bars shall be Structural, Intermediate, or Hard Grade, A.I.T.M.
A15 or Rail Steel A.I.T.M. A16, conforming to A.I.T.M. A 305.
Dimensions to Reinforcing Steel are to Bar Center.
Concrete to be Class "A".
Open Top R.C. Catch Basin Drains to be laid for a unit complete in place.
1" Premoulded Exp. Mat'l. to be included in Price Bid for open Top R.C. catch basin drain.

DATE	DESCRIPTION	BY
12-2-57	REVISED TO FIT PARABOLIC CROWN BRIDGES ONLY	
10-2-57	Quantity Note Added	

STANDARD PLAN
OPEN TOP R.C. CATCH BASIN DRAINS
AT BRIDGE ENDS ONLY
(FOR PARABOLIC CROWN BRIDGES ONLY)

DATED June 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION		