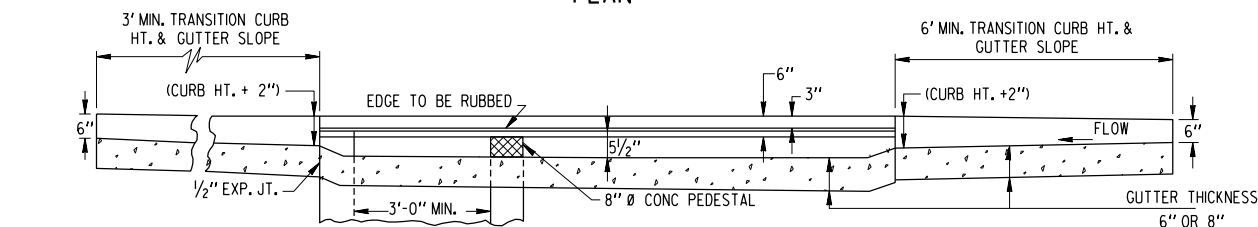
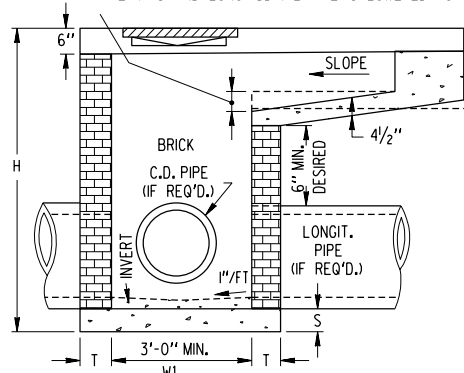


(IF CATCH BASIN HAS LONGITUDINAL PIPE OVER 24", SEE DETAILS AT RIGHT)

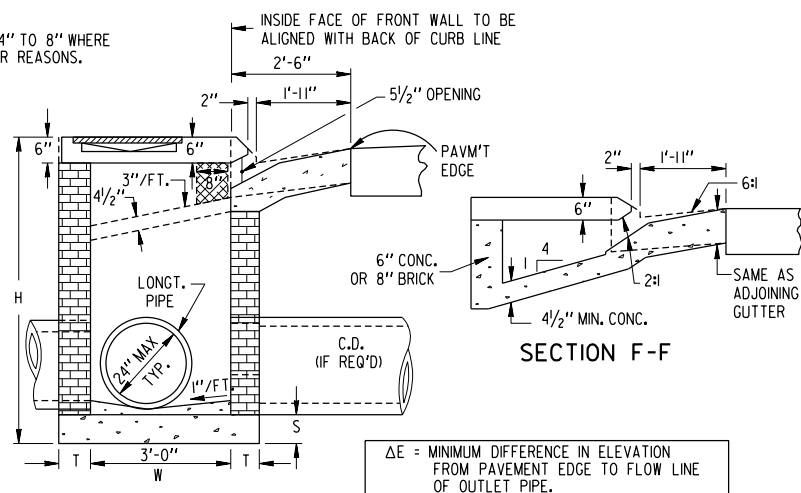


SECTION I-I

NOTE: NORMAL SLOPE OF CONCRETE APRON TO BE INCREASED BY 4" TO 8" WHERE
"H" PERMITS AND LONGITUDINAL PIPE IS LOWERED FOR OTHER REASONS.



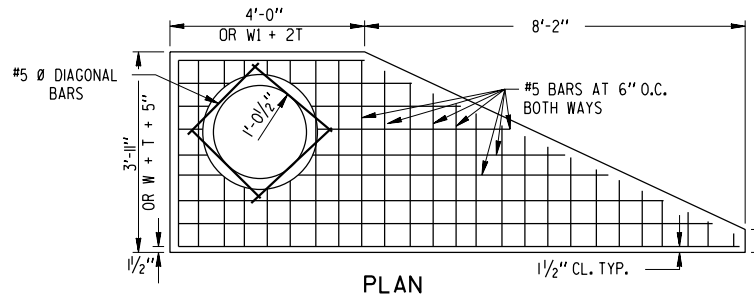
SECTION J-J



SECTION A-A

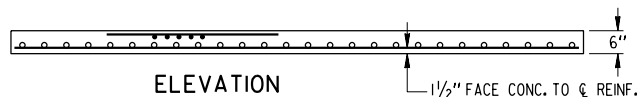
ΔE = MINIMUM DIFFERENCE IN ELEVATION
FROM PAVEMENT EDGE TO FLOW LINE
OF OUTLET PIPE.

DETAIL OF TOP REINFORCED CONCRETE SLAB

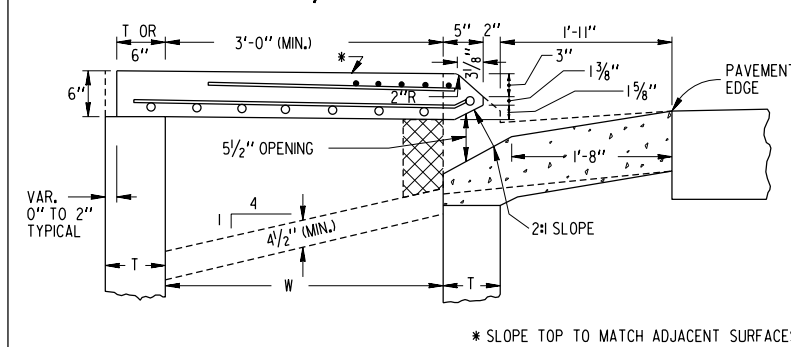


NOTE: ALL BARS IN PLAN VIEW
ARE SPACED AT 6" O.C.

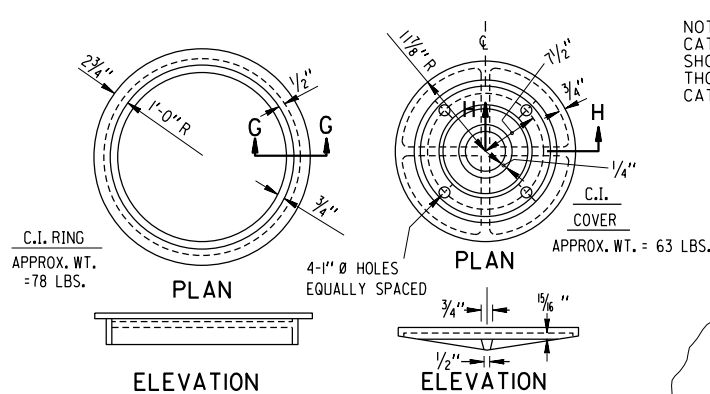
NOTE: FOR PLAN DETAIL OF REINFORCING STEEL IN TOP PORTION OF SLAB,
SEE PART PLAN AT TOP RIGHT.



ELEVATION

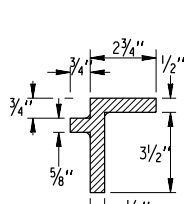


3° TO 7° DRAFTS TYPICAL

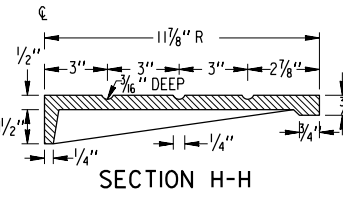


ELEVATION

ELEVATION

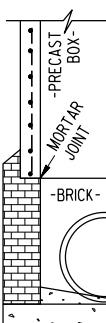


SECTION G-G



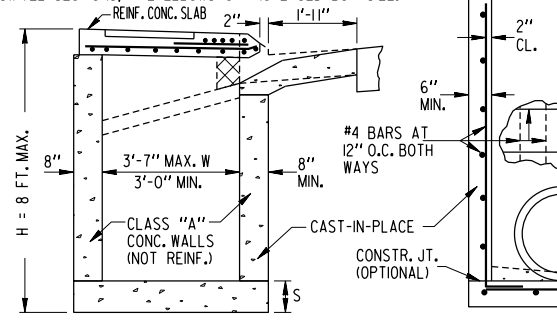
SECTION H-H

ALTERNATE TO INVERT



PRECAST BOX ON BRICK (HALF-SECTION)

NOTE: (HALF-SECTION)
TYPICAL TREATMENT FOR SKEWED PIPE ARE: CIRCULAR PRECAST
SWIVEL SECTIONS; PIPE ELBOWS OR INCREASED BOX SIZE.



NON-REINFORCED SMALL BASIN (W1 NOT OVER 3'-7'')

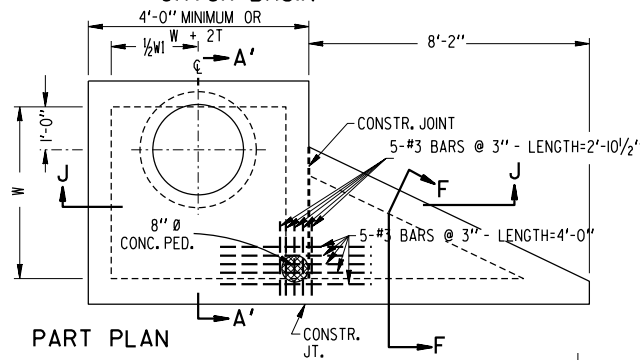
REINFORCED CONCRETE
(HALF-SECTION)

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

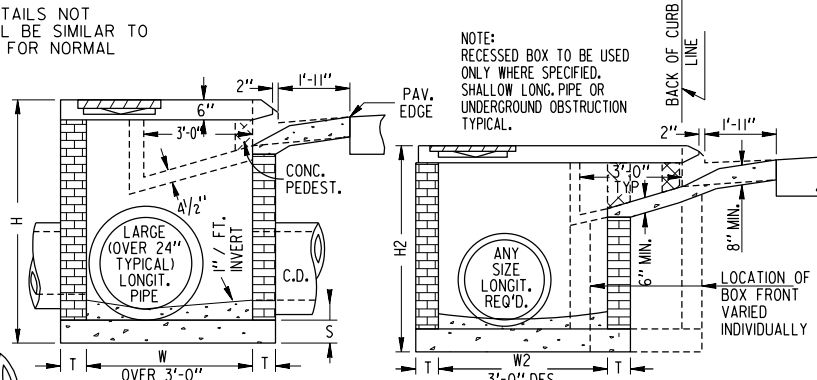
SEE SEPARATE STANDARDS FOR PRECAST ALTERNATES.



CATCH BASIN - (WITH PROTRUDED BACK)



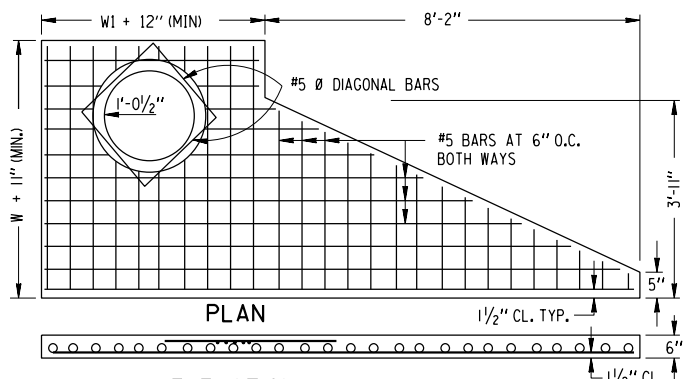
PART PLAN



SECTION A'-A'
(WITH LARGE LONGITUDINAL PIPE)

SECTION A'-A'
(WITH RECESSED BOX)

DETAIL OF TOP REINFORCED CONCRETE SLAB



ELEVATION

NOTE: PIPE SIZES, NUMBER, ALIGNMENT, AND INVERT SHOWN ARE ILLUSTRATIVE.
SEE PLANS FOR SPECIFICS. INVERTS TO BE FORMED WITH GROUT OR CONCRETE AS
DIRECTED BY THE ENGINEER OR AS SHOWN IN THE PLANS.

		DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
		REVISION	STANDARD CATCH BASINS FOR USE WITH CURB (6" MOUNTABLE) & GUTTER NOT TO SCALE REDRAWN JULY 2024	
		BY	DES. R.M.U. DRW. R.M.U. TRA. G.M.E. CHK. R.K.C.	(SUBMITTED) <i>Hard E. Hardy</i> STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) <i>Hal R. Ringo</i> STATE HIGHWAY ENGINEER
			NUMBER 1033G	