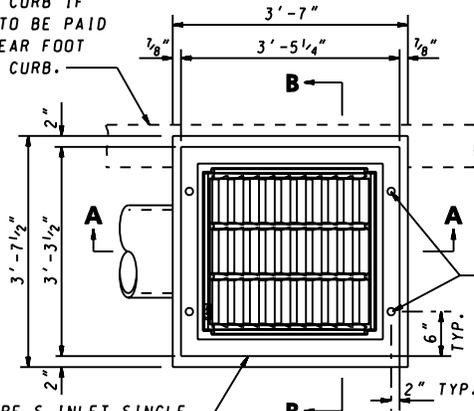


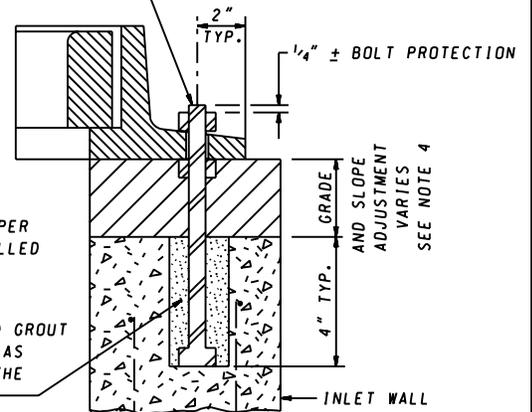
POSITION OF CURB IF REQUIRED. TO BE PAID FOR PER LINEAR FOOT OF STANDARD CURB.



STANDARD TYPE S INLET SINGLE FRAME & GRATE. FOR DETAILS SEE STANDARD MD 379.02-01

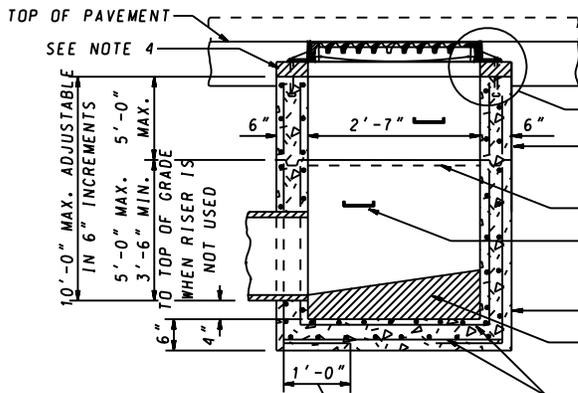
PLAN

GALVANIZED 5/8" Ø ANCHOR BOLT WITH DOUBLE NUT FOR ADJUSTING FRAME TO GRADE AND SLOPE. 4 BOLTS PER FRAME. LENGTH TO BE DETERMINED IN THE FIELD.



DRILL SET AND GROUT IN THE FIELD AS DIRECTED BY THE ENGINEER.

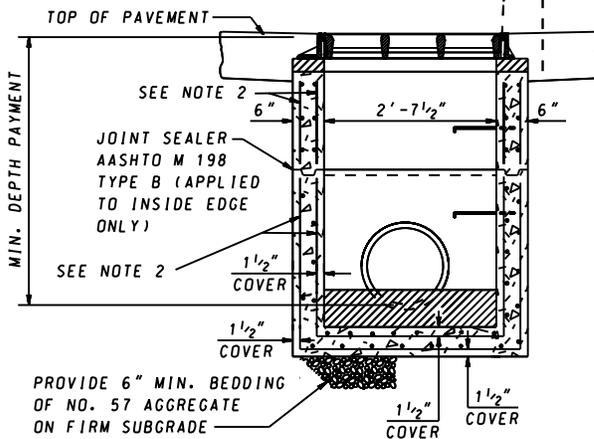
FRAME ANCHORAGE DETAIL



LAP SPLICE TO MAKE REINFORCING CONTINUOUS AROUND OUTSIDE CORNERS

SECTION A-A

SEE FRAME ANCHORAGE DETAIL
 RISER UNIT (VERTICAL WALLS)
 KEYED JOINT
 LADDER RUNGS (IF REQUIRED) SEE NOTE 7
 BASE UNIT
 INVERT TO BE CONCRETE OR BRICK. SLOPE 2" PER FOOT TOWARD OUTLET OR AS DIRECTED. (TO BE PROVIDED IN FIELD)
 SEE NOTE 2



SECTION B-B

GENERAL NOTES

1. CONCRETE TO BE MIX NO. 6 (4500 PSI).
2. REINFORCING-2 LAYERS OF 4x4-W4.0x W4.0 WELDED WIRE FABRIC.
3. THREADED PLASTIC INSERTS TO BE PROVIDED FOR HANDLING.
4. GRADE AND SLOPE ADJUSTMENTS TO BE COMPLETED IN THE FIELD USING CONCRETE MIX NO. 6.
5. PIPE OPENINGS TO BE PROVIDED AS REQUIRED. FOR SIZE, LOCATION AND INVERT ELEVATIONS REFER TO CONSTRUCTION PLANS.
6. PLACEMENT OF SUBGRADE DRAINAGE WILL BE AS DIRECTED BY THE ENGINEER OR AS NOTED ON THE CONSTRUCTION PLANS.
7. LADDER RUNGS SHALL BE IN ACCORDANCE WITH STANDARD MD-383.91, AND MD-383.92 OR AS DIRECTED BY THE ENGINEER.
8. MINIMUM DEPTH PAYMENT PER "EACH" INLET INCLUDES DEPTHS UP TO 3'-6". VERTICAL DEPTH PAYMENT PER LINEAR FOOT FOR DEPTHS IN EXCESS OF 3'-6".

SPECIFICATION 305	CATEGORY CODE ITEMS
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APPROVED *Kirk G. McCall*
 DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT



APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 4-15-87	APPROVAL 6-23-87
REVISED 10-1-01	REVISED 7-27-09
REVISED 7-1-09	REVISED 07-26-10
REVISED 08-03-10	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

PRECAST STANDARD
TYPE S INLET SINGLE GRATE

STANDARD NO. MD 374.73