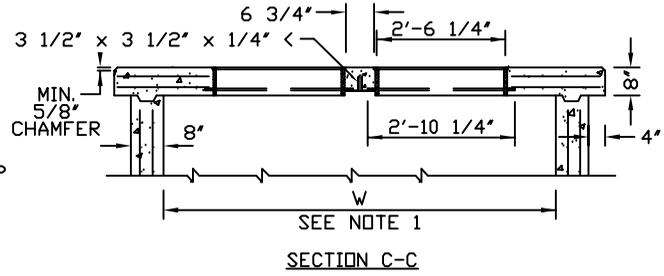
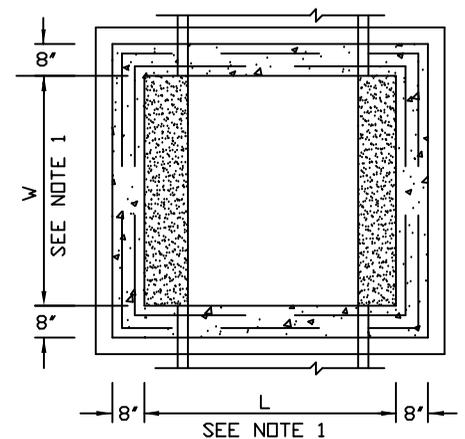


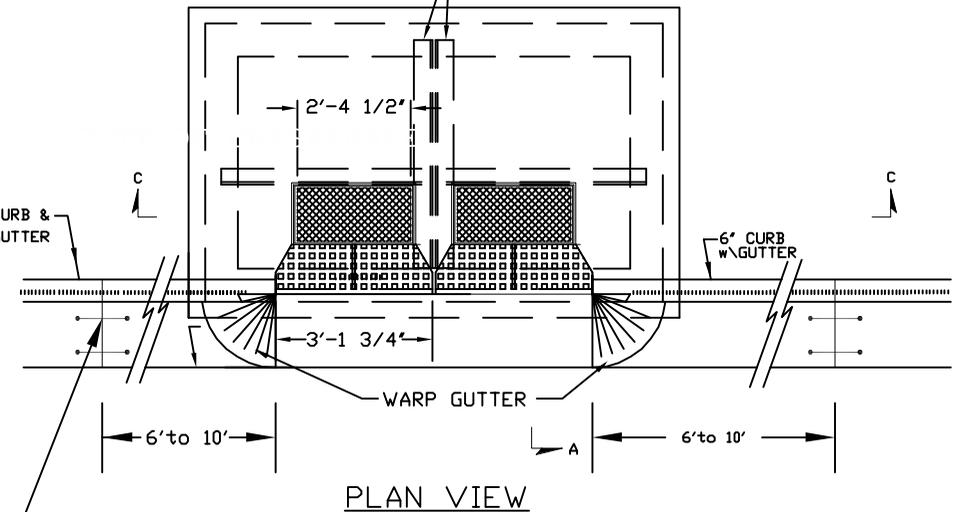
SECTION A-A



SECTION C-C



SECTION B-B



PLAN VIEW

(2)-24" #4 DOWELS,  
PLACED 2" ABOVE  
GUTTER BOTTOM AND  
CENTERED AT JOINT  
(TYP. EACH SIDE)

DRAINAGE STRUCTURE NOTES

L & W EQUALS 3' OR O.D. OF PIPE, WHICHEVER IS GREATER, WHERE DEPTH DOES NOT EXCEED 4'. L & W EQUALS 4' OR O.D. OF PIPE, WHICHEVER IS GREATER, WHERE DEPTH EXCEEDS 4'. W SHALL BE INCREASED FOR MULTIPLE CATCH BASINS.

NON-REINFORCED CONCRETE WALLS AND FLOOR MAY BE USED FOR STRUCTURES LESS THAN 6' DEEP AND PIPE SIZES LESS THAN OR EQUAL TO 48'.

PRECAST CATCH BASINS MAY BE SUBSTITUTED UPON APPROVAL OF DESIGN BY THE DEPARTMENT OF PUBLIC WORKS.

CAST-IN-PLACE CONCRETE TO BE A3, PRECAST TO BE 4000 PSI.

STRUCTURES DEEPER THAN 16' REQUIRE SPECIAL DESIGN.

REINFORCEMENT IN THE TOP WILL BE REQUIRED AS PER SECTION A-A AT ALL DEPTHS.

THE INVERT IS TO BE SHAPED IN ACCORDANCE WITH STANDARD PLAN IS-1. FURNISHING AND PLACING ALL MATERIALS INCIDENTAL TO THE SHAPING IS TO BE INCLUDED IN THE PRICE BID.

DRAINAGE STRUCTURE FOUNDATION SLAB TO BE PLACED ON A BED OF AGGREGATE BASE STONE WHERE NECESSARY FOR STABILIZATION. STONE SHALL BE A MIN. OF SIX INCHES (6") DEEP FOR 48" AND SMALLER PIPE, TWELVE INCHES (12") DEEP FOR LARGER THAN 48" PIPE.



DESIGN AND CONSTRUCTION STANDARDS

**MULTIPLE CATCH BASIN  
CONCRETE  
(21" - 60" PIPE)**

08/01/03	REV. FOR INTERNET 2003	DR. BY:	DATE:
DATE	REVISIONS	CHK. BY:	DATE:
		APP. BY:	DATE:

**MCB-2**

08

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