



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'.

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 IRON TOPS AND FRAMES SHALL BE SUFFICIENTLY TRUE TO A PLANE SURFACE SO THAT TOPS WILL NOT ROCK.

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 MIN. OF SIX INCHES (6") DEEP FOR 48" AND SMALLER PIPE, TWELVE INCHES (12") DEEP FOR LARGER THAN 48" PIPE.

PLACE FABRIC AT JOINTS OF PRECAST STRUCTURES

		DESIGN AND CONSTRUCTION STANDARDS	
		CATCH BASIN CONCRETE (21" - 60" PIPE) MAX. DEPTH 16'	
	DR. BY:	DATE:	CB-2
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