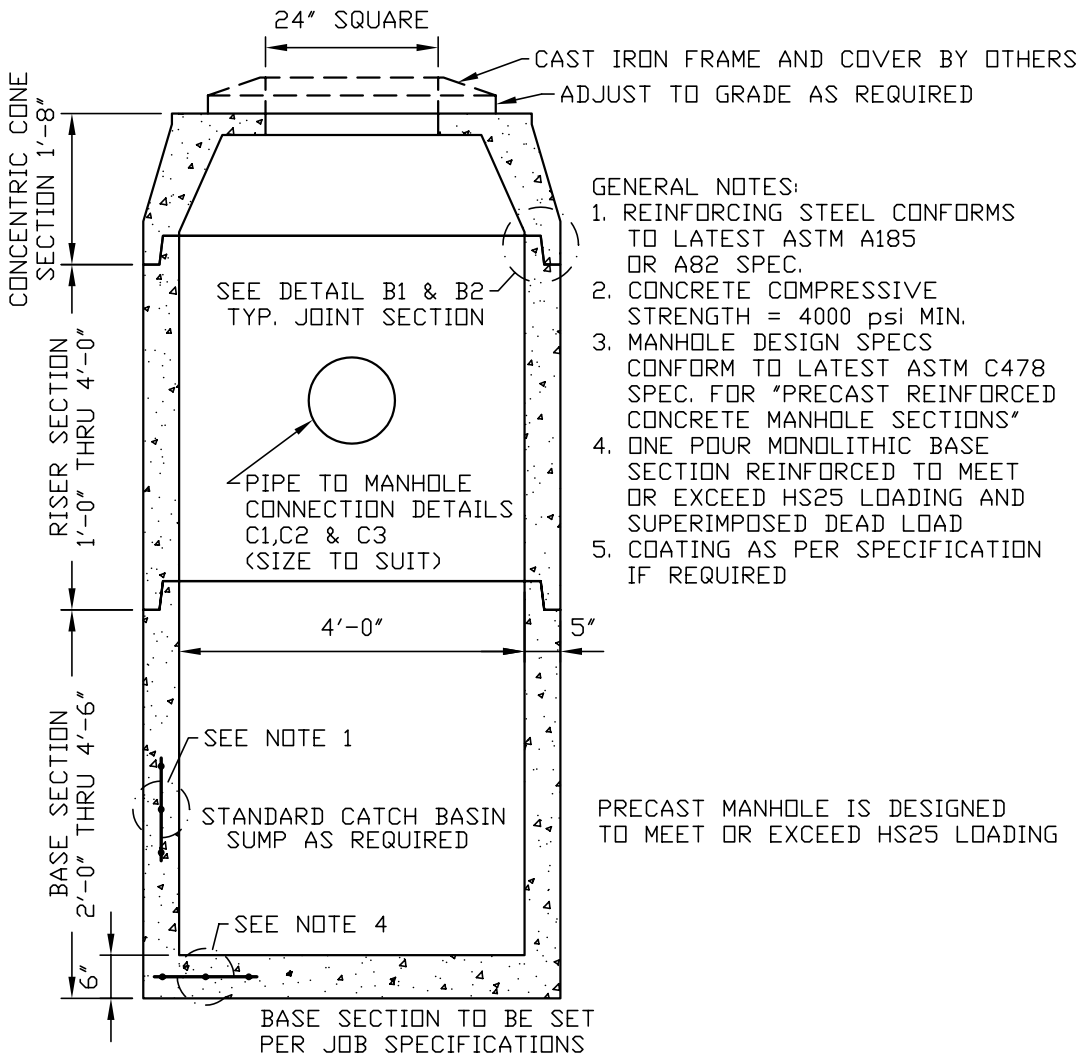


NOTE: STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC STEP CONFORMS TO LATEST ASTM C478

NOTE: BUTYL RUBBER SECTION JOINT CONFORMS TO LATEST ASTM C443 SPEC. AND FED SPEC. SS-S-210A

NOTE: OPENING SIZES ARE 24" ROUND, 30" ROUND, 24" SQUARE AND 24"x36" DOUBLE

NOTE: SEE DETAIL "A" IF STEPS ARE REQUIRED



GENERAL NOTES:

1. REINFORCING STEEL CONFORMS TO LATEST ASTM A185 OR A82 SPEC.
2. CONCRETE COMPRESSIVE STRENGTH = 4000 psi MIN.
3. MANHOLE DESIGN SPECS CONFORM TO LATEST ASTM C478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS"
4. ONE POUR MONOLITHIC BASE SECTION REINFORCED TO MEET OR EXCEED HS25 LOADING AND SUPERIMPOSED DEAD LOAD
5. COATING AS PER SPECIFICATION IF REQUIRED

PRECAST MANHOLE IS DESIGNED TO MEET OR EXCEED HS25 LOADING

PIPE TO MANHOLE CONNECTIONS	POLYPROPYLENE	STEP	A
	POLYPROPYLENE	MANHOLE	
	MORTAR	SECTION JOINT	B1
	BUTYL RUBBER	SECTION JOINT	B2
	BY CONTRACTOR		C1
	MORTAR	PIPE SIZE	
	FLEXIBLE SLEEVE		C2
	PIPE SIZE		
	COMPRESSION GASKET [CAST - IN]		C3
	PIPE SIZE		

TYPICAL 4'Ø CATCH BASIN

CONTRACTOR:

Contract No.

ENGINEER:

Date

JOB:

Drawing No.

LOCATION:

MH4-CB

Revision



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