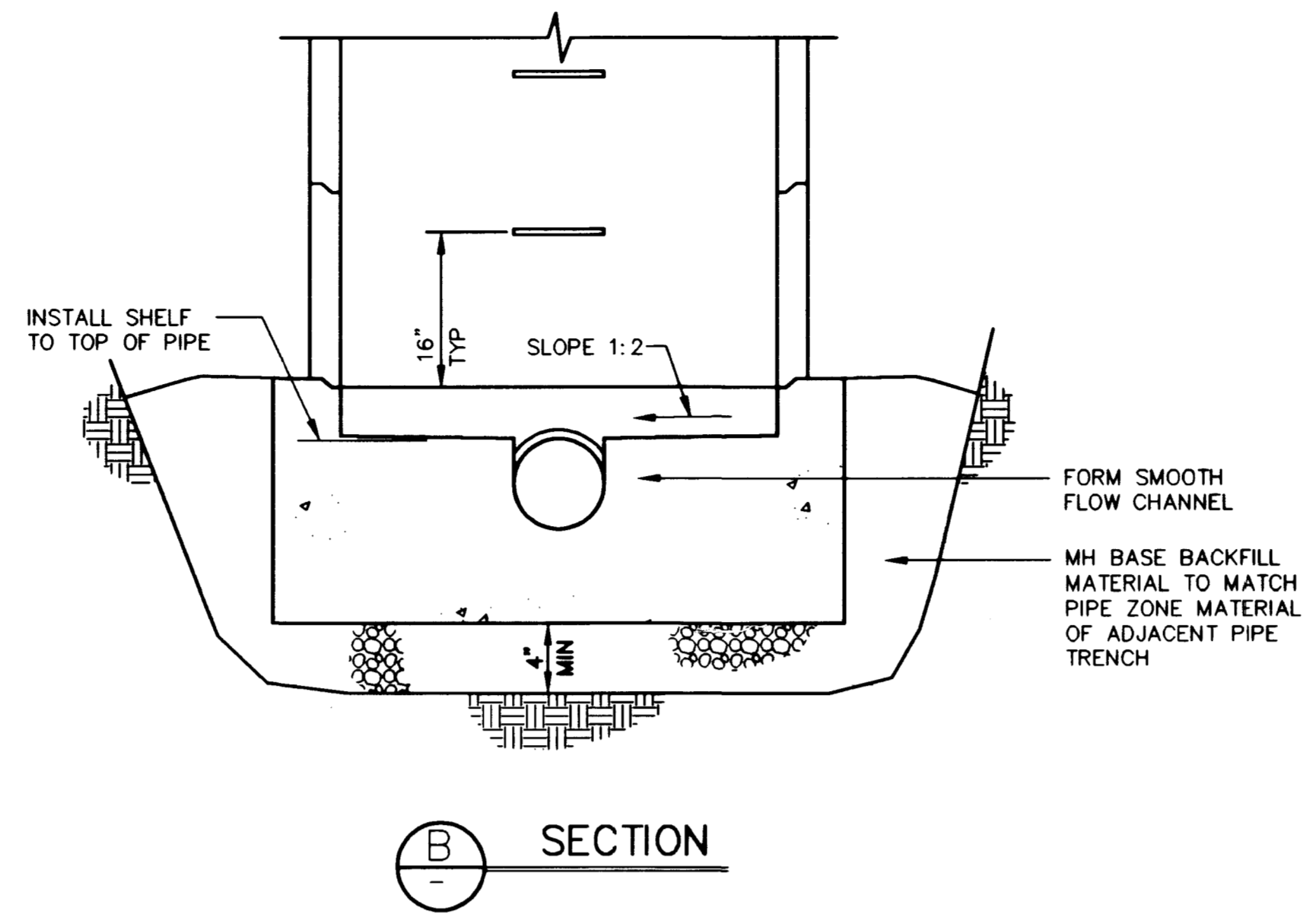
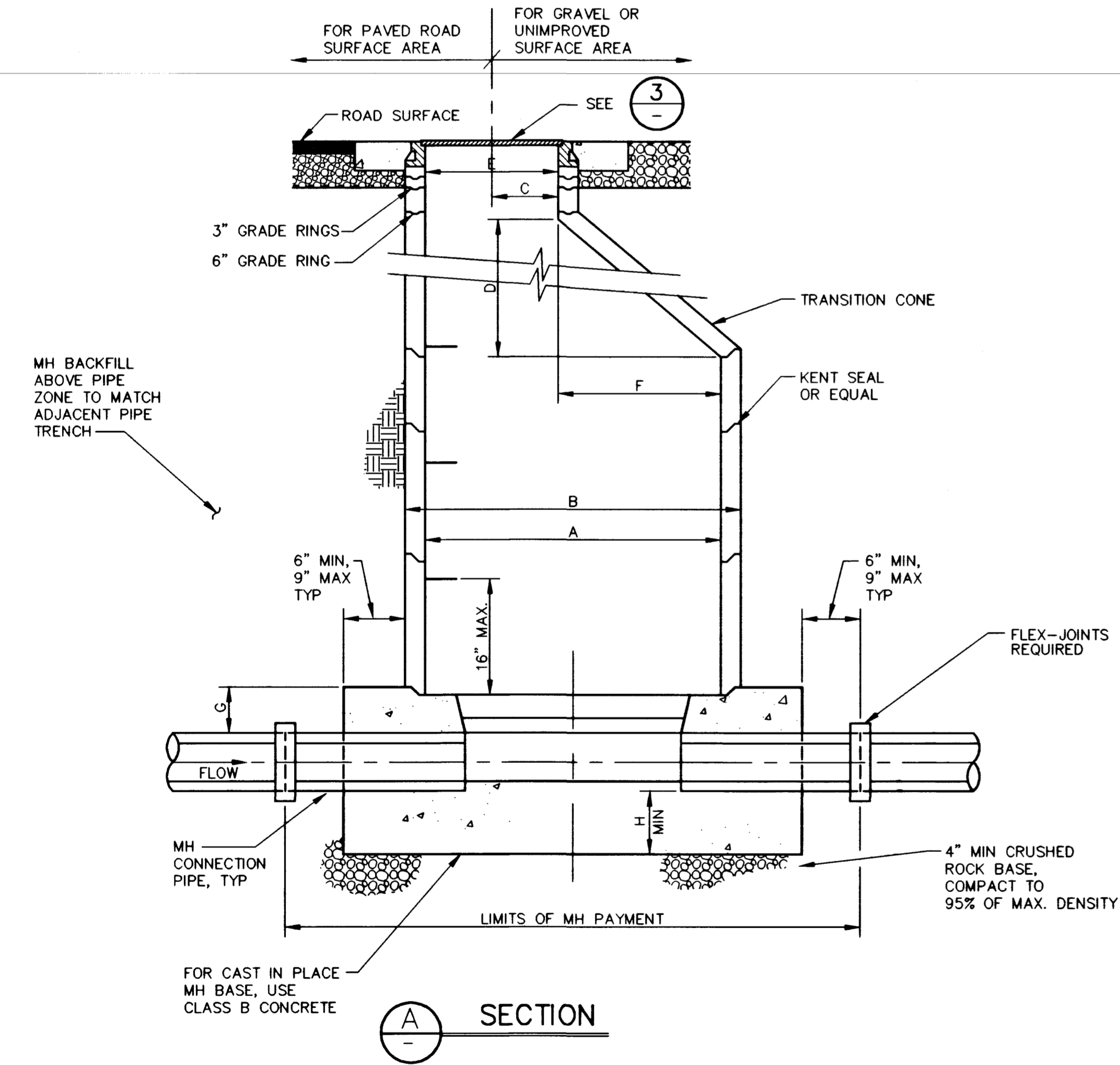


STANDARD MANHOLE BASE PLAN



SECTION B

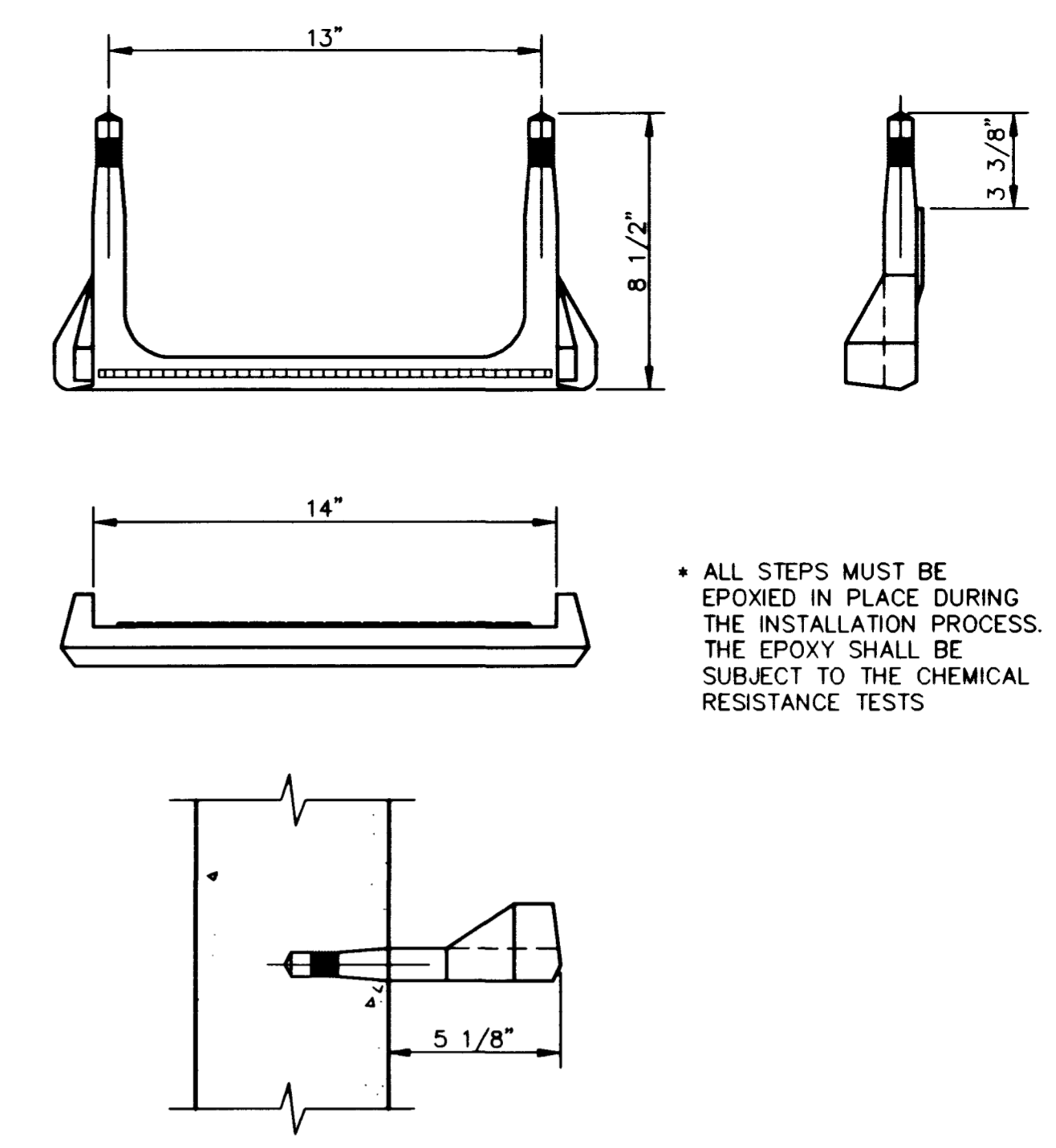


SECTION A

1 STANDARD MANHOLE DETAILS (SD-1)
N.T.S.

- NOTES:
1. MANHOLE BASE MAY BE SQUARE OR ROUND.
 2. PRECAST CONCRETE SECTIONS SHALL CONFORM TO ASTM DESIGNATION C-478 AS LAST AMENDED. ALL CEMENT TO BE TYPE V.
 3. ALL MANHOLE STEPS SHALL FACE 180° FROM OUTING INVERT.
 4. BASES SHALL BE 3000# CONCRETE PER SECTION 4.8.2.
 5. ON 5' & 6' DIAMETER MANHOLES THE REDUCER OR TRANSITION MUST BE PLACED DIRECTLY BENEATH THE CONE.
 6. WHEN PRECAST MANHOLE BASES ARE USED A MINIMUM OF 4" OF CRUSHED ROCK WILL BE PLACED UNDER THE MANHOLE BASE.

SIZE	A	B	C	D	E	F	G	H
48	48	60	12	36	22	26	4	9
60	60	72	12	58	22	38	6	12

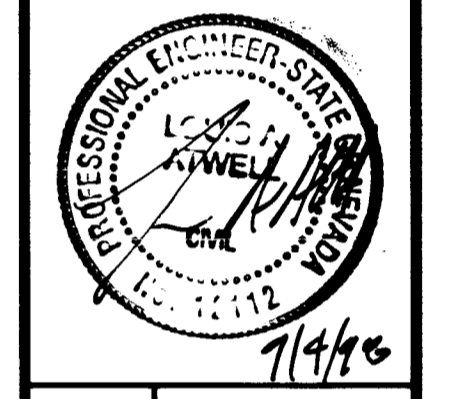


• ALL STEPS MUST BE EPOXIED IN PLACE DURING THE INSTALLATION PROCESS. THE EPOXY SHALL BE SUBJECT TO THE CHEMICAL RESISTANCE TESTS

- NOTES:
1. MANHOLE STEP SHALL CONFORM TO ASTM C-478 & C-497.
 2. ALUMINUM STEPS SHALL BE SOLID, MADE FROM MATERIAL IN CONFORMANCE WITH ASTM B221, B221 (ALLOY 6005-TS)
 3. REINFORCED PLASTIC STEPS SHALL BE POLYPROPYLENE PLASTIC COATED, #3 DEFORMED STL ROD (GRADE 60/ASTM A-615)

2 STANDARD MANHOLE STEPS (SD-5)
N.T.S.

REVISIONS		NO.	DATE	DESCRIPTION	APPROVED



Department of Public Works
DURANGO INTERCEPTOR SEWER
MANHOLE DETAILS



DRAWING No. 25
D2 26

