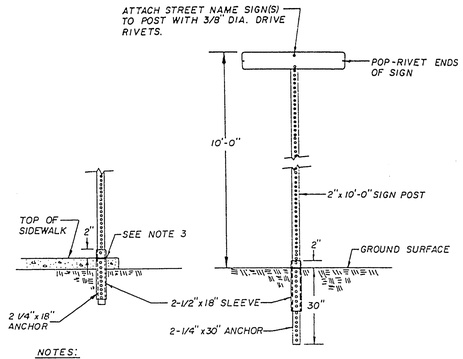
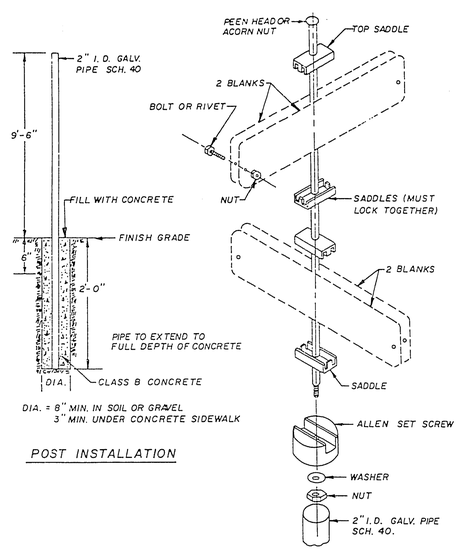


NOTES:

1. ALL COMPONENTS SHALL BE GALVANIZED SQUARE POST, PERFORATED ON ALL FOUR SIDES.
2. ATTACH ANCHOR & SLEEVE TOGETHER PRIOR TO DRIVING INTO GROUND. LEAVE AT LEAST ONE HOLE, BUT NOT MORE THAN TWO, ABOVE GROUND OR ABOVE SIDEWALK.
3. FOR SIDEWALK INSTALLATION, DRILL SIDEWALK WITH A 3" HOLE, THE CENTER TO BE 6" FROM BACK OF SIDEWALK.
4. ATTACH POST TO ANCHORING SYSTEM BY USING AT LEAST TWO 3/8" DIA. DRIVE RIVETS.

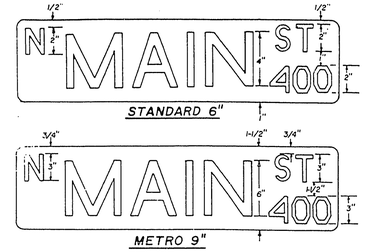
STANDARD STREET NAME
SIGN INSTALLATION (OPTION A)



POST INSTALLATION

ASSEMBLY DRAWING

STANDARD STREET
SIGN INSTALLATION (OPTION B)

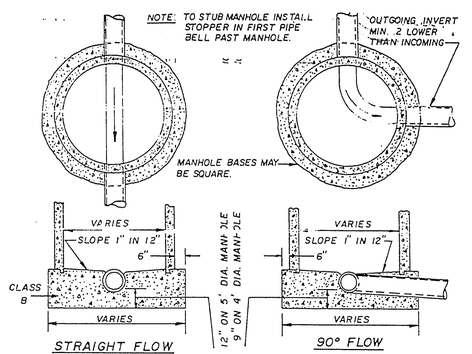


NOTES:

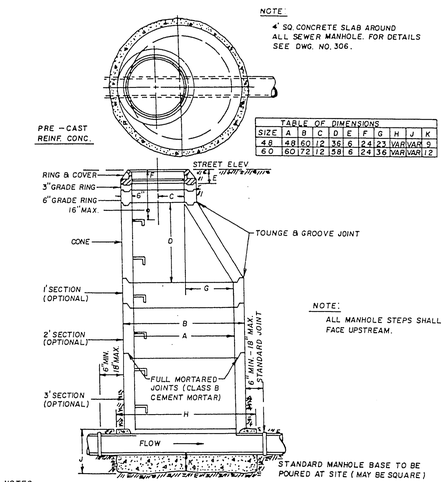
1. SIGN SHALL BE REVERSE SCREENED WITH TRANSPARENT PAINT TO GIVE WHITE LETTERS & NUMBERS ON GREEN BACKGROUND. CUT-OUT LETTERS & NUMBERS ARE NOT ACCEPTABLE
2. SHEET REFLECTIVE MATERIAL SHALL BE WHITE IN COLOR, AND SHALL HAVE A MINIMUM BRIGHTNESS OF 100 CP PER FOOT-CANDLE PER SQUARE FOOT OF MATERIAL AT .2 DEGREES DIVERGENCE & - 4 DEGREES INCIDENCE.
3. ALL LETTERS SHALL BE UPPER CASE. ALL LETTERS & NUMBERS SHALL CONFORM TO THE HEIGHT, WIDTH & STROKE WIDTH, AND SPACING, AS PER U.S. DEPARTMENT OF TRANSPORTATION PUBLICATION "STANDARD ALPHABETS FOR HIGHWAY SIGNS".
4. SERIES LETTERS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS AS DETERMINED BY CLASS OF SIGN CALLED FOR.

SIGN CLASS	SIGN LENGTH	PRIMARY COPY	DIRECTION, SUFFIX & BLOCK NUMBER
6" STANDARD	24"	4" C, D SERIES	2" C SERIES
	30"	4" C, D SERIES	2" C SERIES
	36"	4" A, B, C, D SERIES	2" C SERIES
9" METRO	36"	6" C, D SERIES	3" C SERIES
	42"	6" C, D SERIES	3" C SERIES
	48"	6" A, B, C, D SERIES	3" C SERIES

STREET NAME SIGNS
FACE COPY



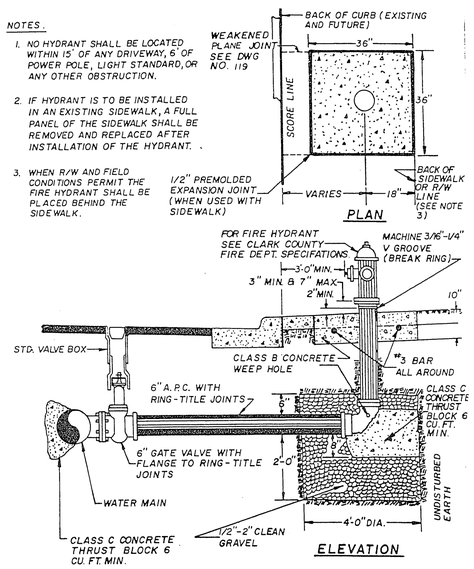
STANDARD MANHOLE BASES



NOTES:

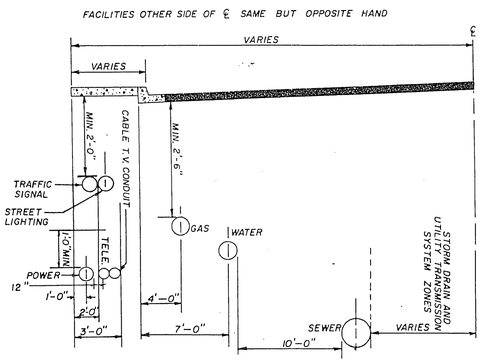
1. PRECAST CONCRETE SECTIONS SHALL CONFORM TO A.S.T.M. DESIGNATION C-478 AS LAST AMENDED.
2. MANHOLE BASES MAY ALSO BE SQUARE.
3. MIN. GRADE RINGS TO BE USED IS THREE, SEQUENCE IS 1-6" AND 2-3", MAX. GRADE RINGS TO BE USED IS FOUR, SEQUENCE IS 1-6" AND 3-3".
4. TYPICAL MANHOLE SHALL BE 48" INCH IN DIA. UNLESS OTHERWISE SPECIFIED.

STANDARD
ECCENTRIC MANHOLE



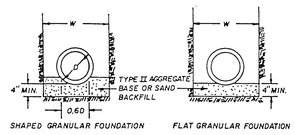
FIRE HYDRANT
INSTALLATION

TYPICAL CONSTRUCTION LOCATIONS UTILITY DISTRIBUTION FACILITIES



NOTE: SEWER MAY BE OTHER SIDE OF ℄ AS TERRAIN DICTATES

TYPICAL CONSTRUCTION LOCATIONS
UTILITY DISTRIBUTION FACILITIES



CLASS B BEDDING (NORMAL BEDDING)

NOTES:

1. PIPE BEDDING TO BE COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY.
2. INDICATED THICKNESS OF BEDDING MATERIAL TO BE CONSTRUCTED UNDER THE BARREL. SUBGRADE TO BE EXCAVATED TO PROVIDE 2" CLEARANCE UNDER THE BELL.
3. OTHER BEDDING METHODS MAY BE SPECIFIED OR APPROVED.

PIPE TRENCH BEDDING METHODS

8/3/88

SHEET D-2 OF 19 Sheet 17

SUMMIT ENGINEERING & CONSULTING ENGINEERS AND SURVEYORS
2794 E. DESERT INN RD., SUITE C-54, LAS VEGAS, NEVADA 89121 (702) 736-1881

SCALE: HORIZ. VERT.
JOB No. 7036
DRAWING No.

REV.	DATE:	DESCRIPTION	BY: APP'D

QUAIL ESTATES WEST
DETAILS
LAS VEGAS, CLARK COUNTY, NEVADA

DESIGNED BY: MAD
DRAWN BY:
CHECKED BY:
DATE: AUGUST 1987

02 24 17

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