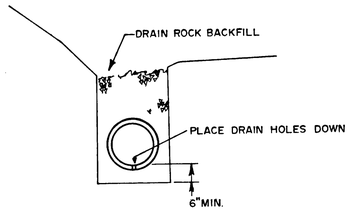
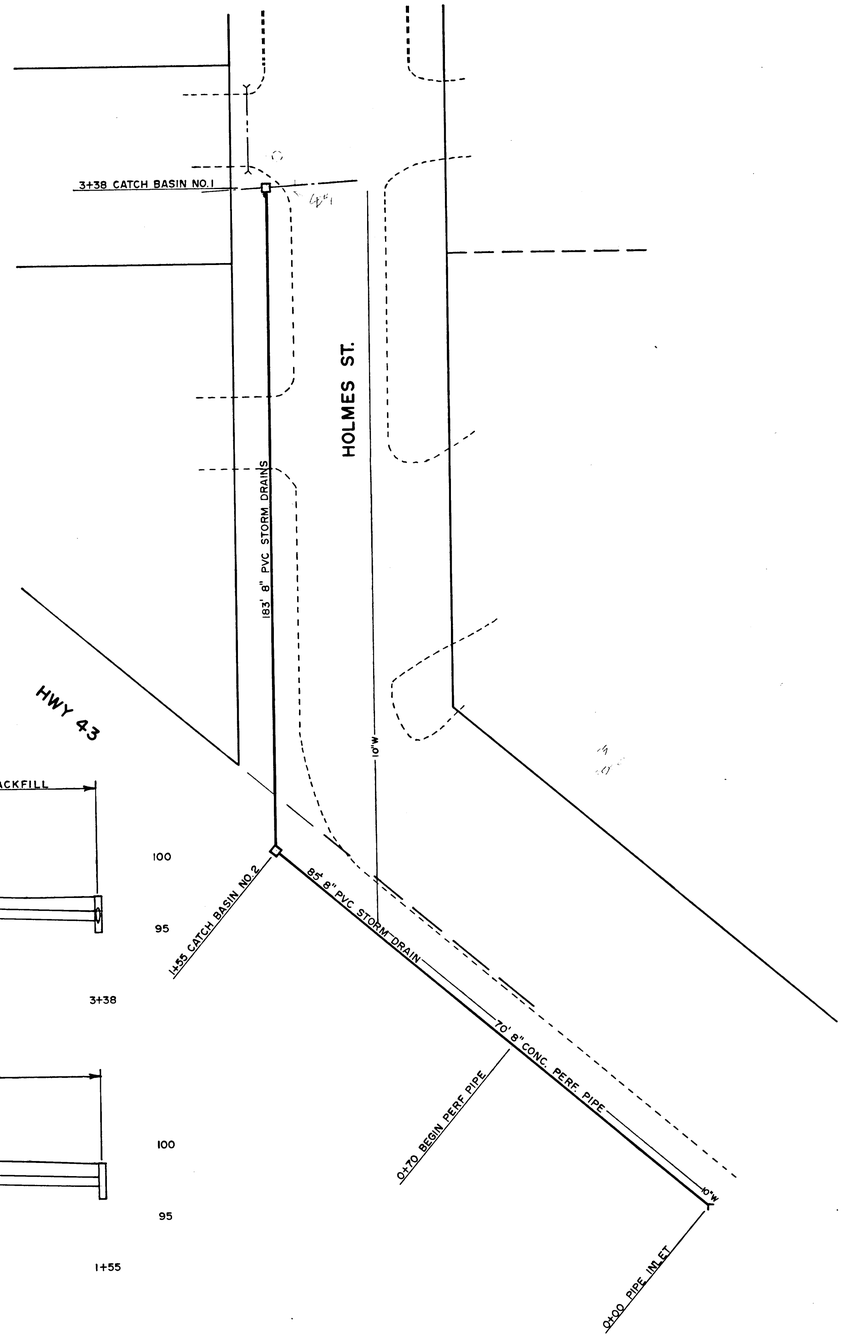
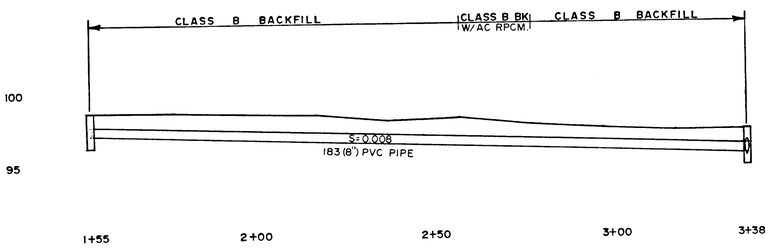
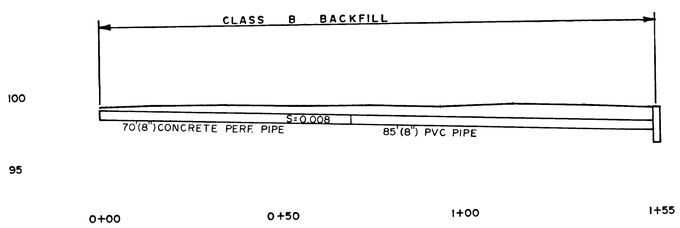


TYPICAL SECTION
NO SCALE







N

SCALE
HORIZ 1" = 20'
VERT 1" = 5'

NOTES:

1. 100' ELEVATION ASSUMED AT WATER VALVE COVER AT STATION 0+30
2. USED N=.012 FOR CONCRETE PIPE AND ASSUMING FULL FLOW, AND S=.008, V= FT/SEC.

$$V = \frac{.590}{.012}\left(\frac{8}{12}\right)^{2/3}(.008)^{1/2}$$

V= 3.356 FT/SEC.

3. ALL ROCK USED FOR BACKFILL FROM 0+00 TO 0+70 SHALL BE WASHED.

REGISTERED PROFESSIONAL ENGINEER 11311 OREGON JULY 17, 1990 EARL RUSSELL REEL

DATE	NO.	REVISION

DRAWN & DESIGN JWM
FILE | DATE
SC LE

CITY OF WEST LINN

PUBLIC WORKS DEPARTMENT

HOLMES STREET STORM DRAIN

1/1