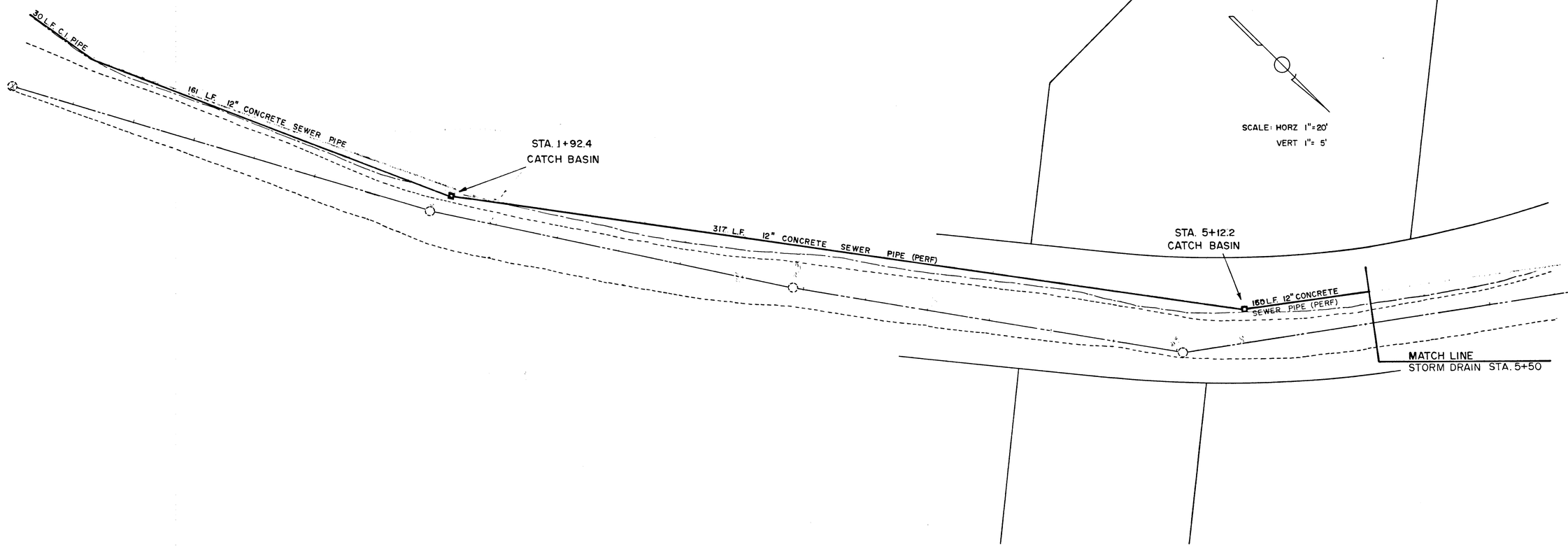
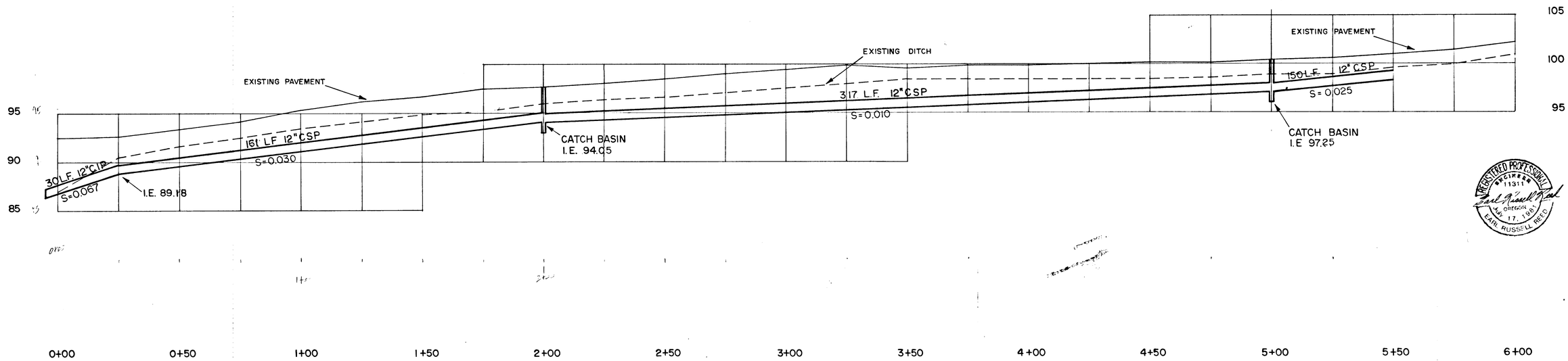




REGISTERED PROFESSIONAL ENGINEER 11311 OREGON JAN. 17, 1981 EARL RUSSELL REED

AS BUILTS

DATE	NO.	REVISION
5-9-86	1	AS BUILTS

DRAWN & DESIGN JWM
FILE
DATE 3/15/86
SC LE

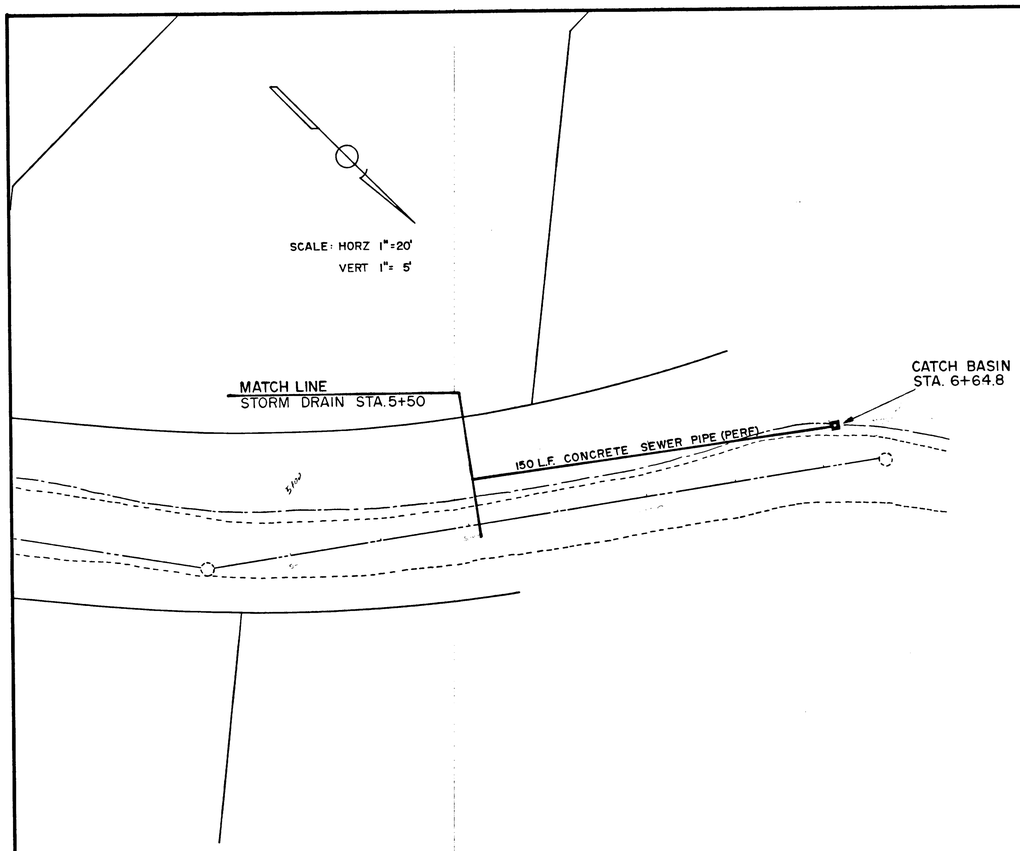
CITY OF WEST LINN

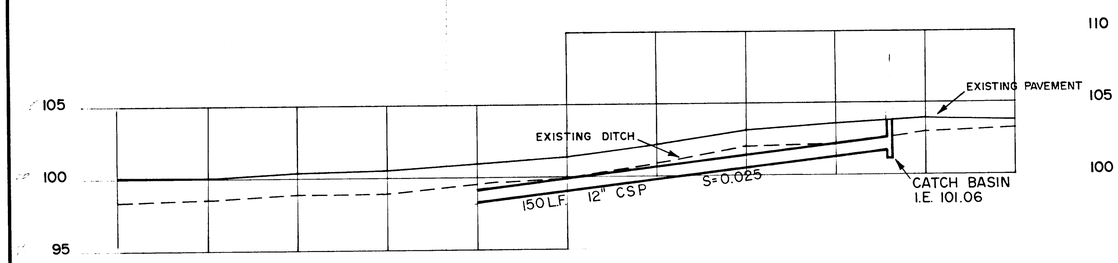
PUBLIC WORKS DEPARTMENT

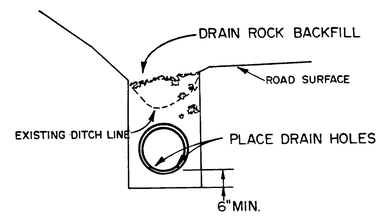
NIXON AVENUE
STORM DRAIN IMPROVEMENTS

12" STORM DRAIN IMPROVEMENTS TAX LOT 1400 TO TAX LOT 2100

1/2







TYPICAL SECTION
NO SCALE

NOTES:

1. 100' ELEVATION ASSUMED ON MANHOLE LID AT STA. 4+75
2. MINIMUM VELOCITY CHECK $\geq$ 3 ft/sec.

$$V = \frac{0.590}{N} d^{2/3} s^{1/2}$$

$$V = \left(\frac{0.590}{0.012}\right) \left(\frac{12}{12}\right)^{2/3} \left(\frac{2.91}{300}\right)^{1/2}$$

$$V = 4.84 \text{ FT/SEC}$$

3. ALL ROCK USED FOR BACKFILL FROM 0+00 TO 6+65 SHALL BE WASHED.
4. CALL FOR LOCATE OF ALL UTILITIES AND VERIFY SAME.
5. PIPE SHALL BE C-14 CLASS 3, PERFORATED 12" CONCRETE PIPE WITH TONGUE AND GROOVE JOINTS.

4+50 5+00 5+50 6+00 6+50 7+00

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