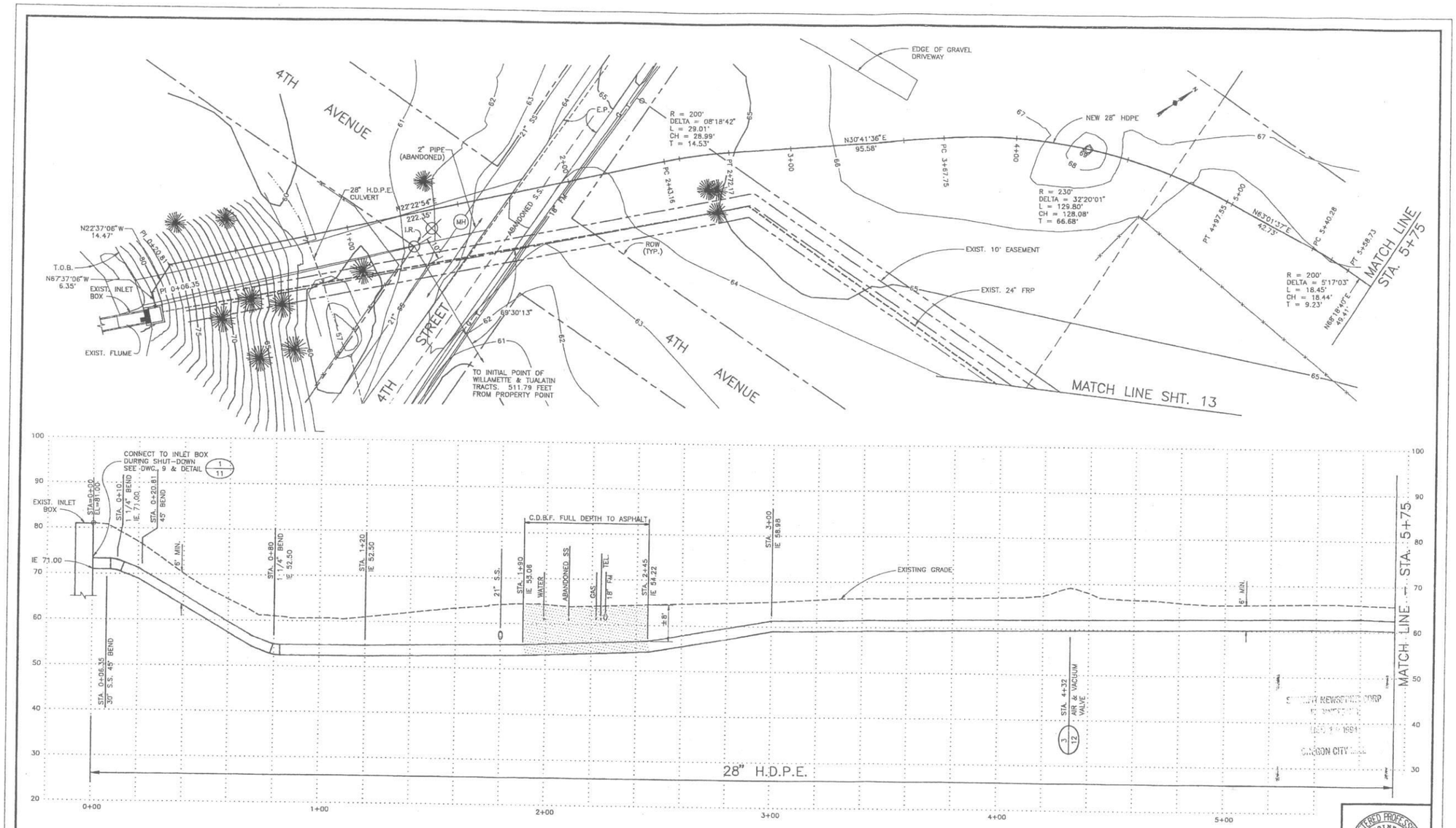

PIPING PLAN AND PROFILE – AT OUTFALL TO LAGOON

DRAWING #668-~~0000~~2000-P-D-10264

REGISTERED PROFESSIONAL ENGINEER 8508 OREGON JULY 11, 1989 ROBERT VIVIAN

			DESIGNED RWV	APPROVED	
			DRAWN SBS	SCALE 1"=20' HOR. 1"=10' VERT.	DATE APRIL 94
11/94	1	RECORD DRAWING	CHECKED RWV	FILE P9402-04-572	
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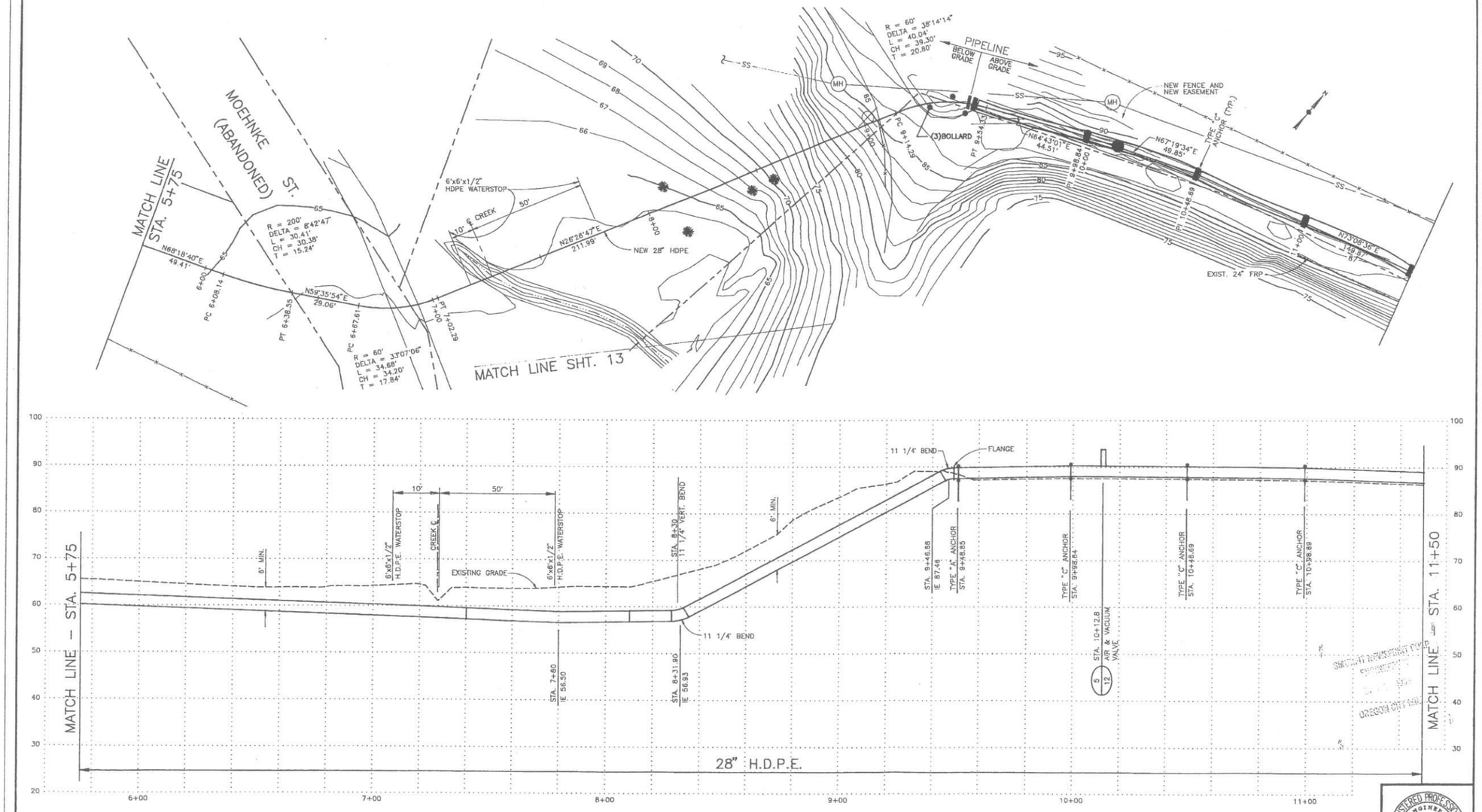
STA. 0+00 – STA. 5+75

1/14



EFFLUENT PIPELINE REPLACEMENT PLAN AND PROFILE

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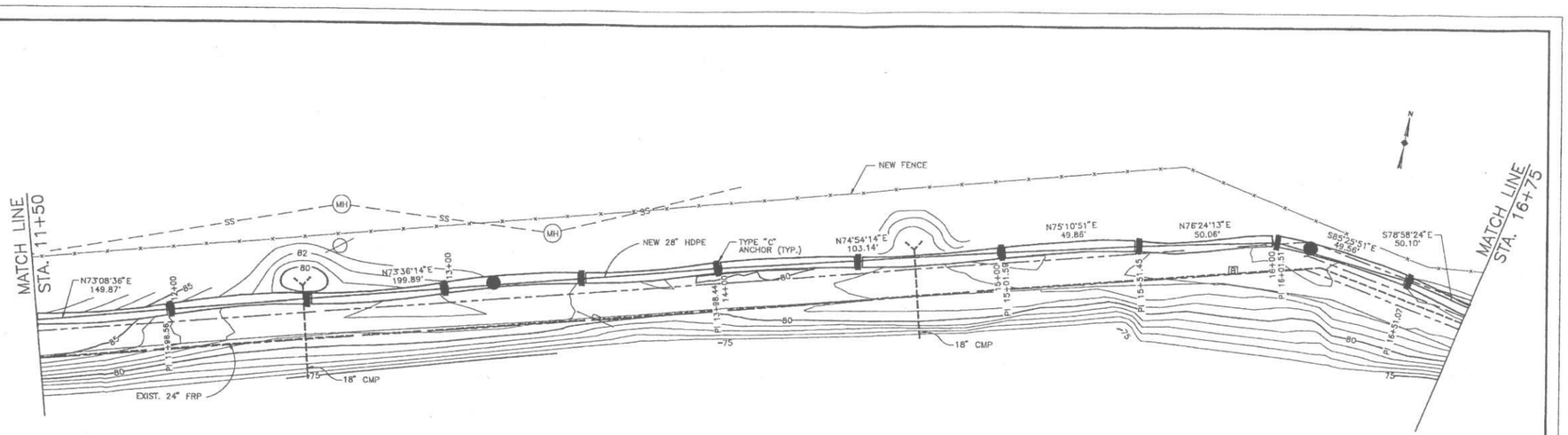

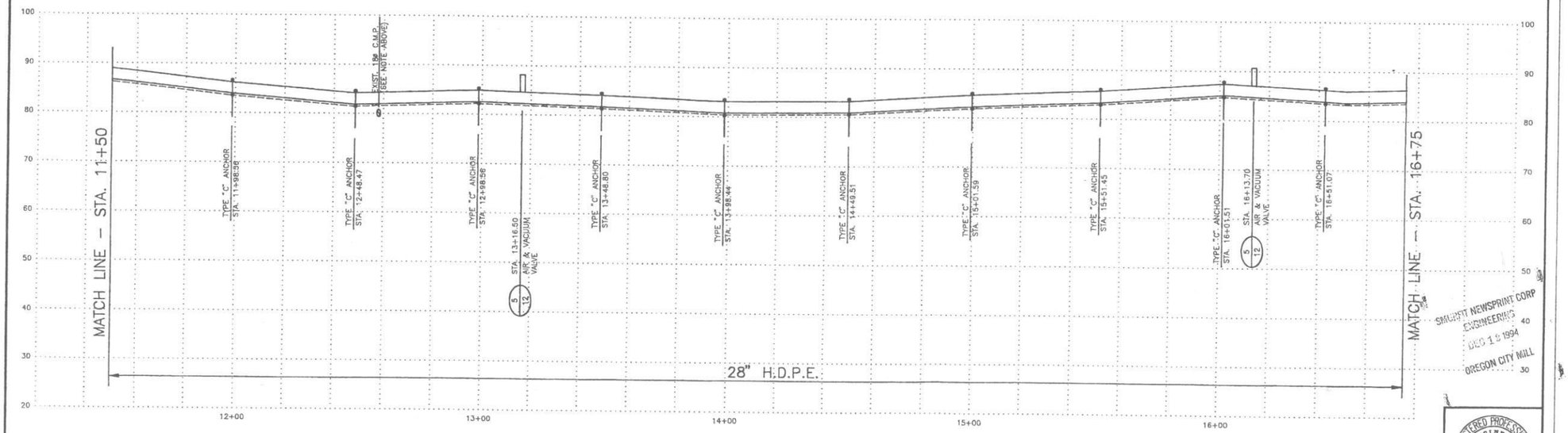

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PLAN & PROFILE
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3/14

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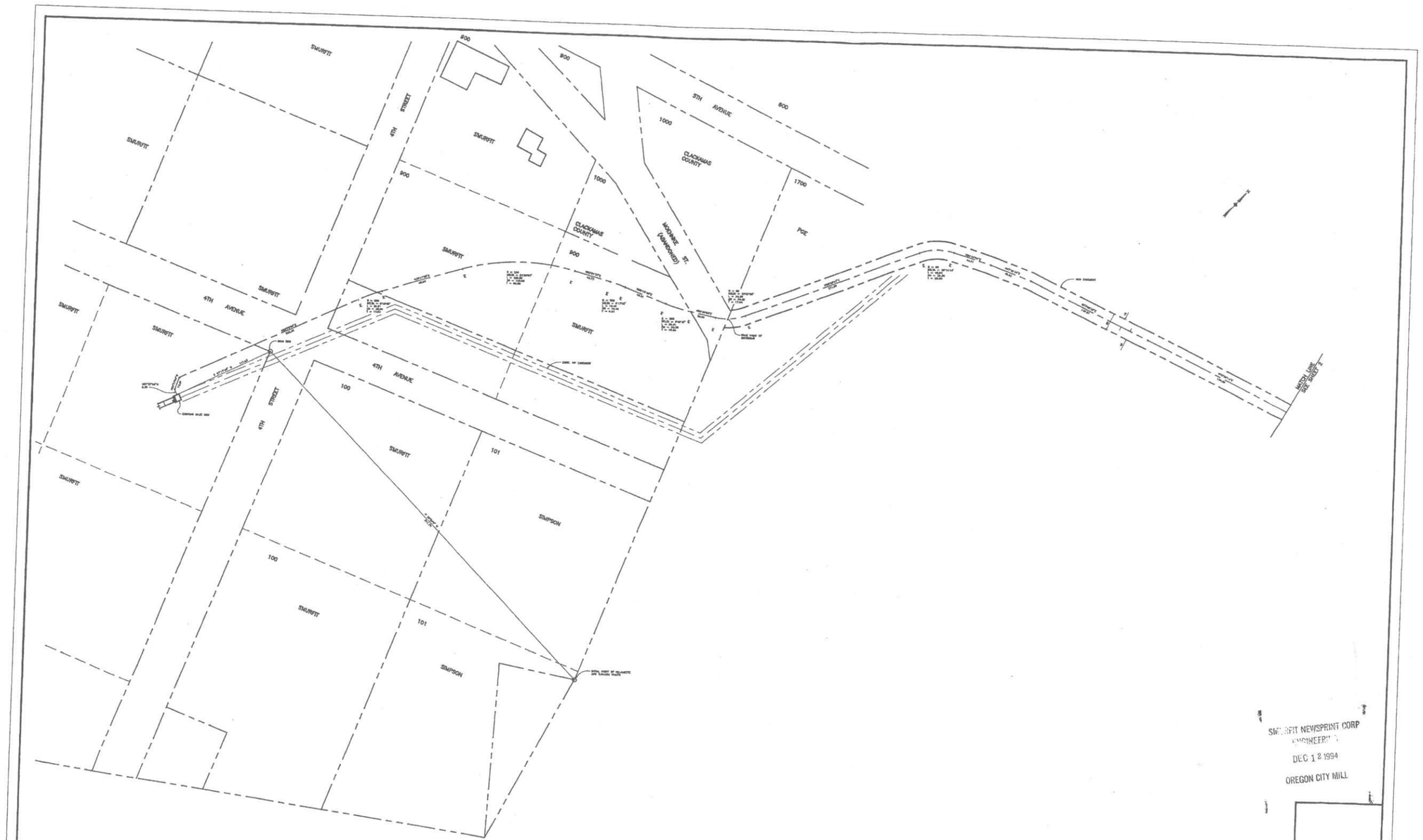
PLOT DATE: DEC 14, 1994 PLOT TIME: 2:43:30 PM



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DWG. #668-~~0000~~ 2000-P-D-10265 PAGE 1 OF 3

SMURFIT NEWSPRINT CORPORATION
EFFLUENT PIPELINE REPLACEMENT

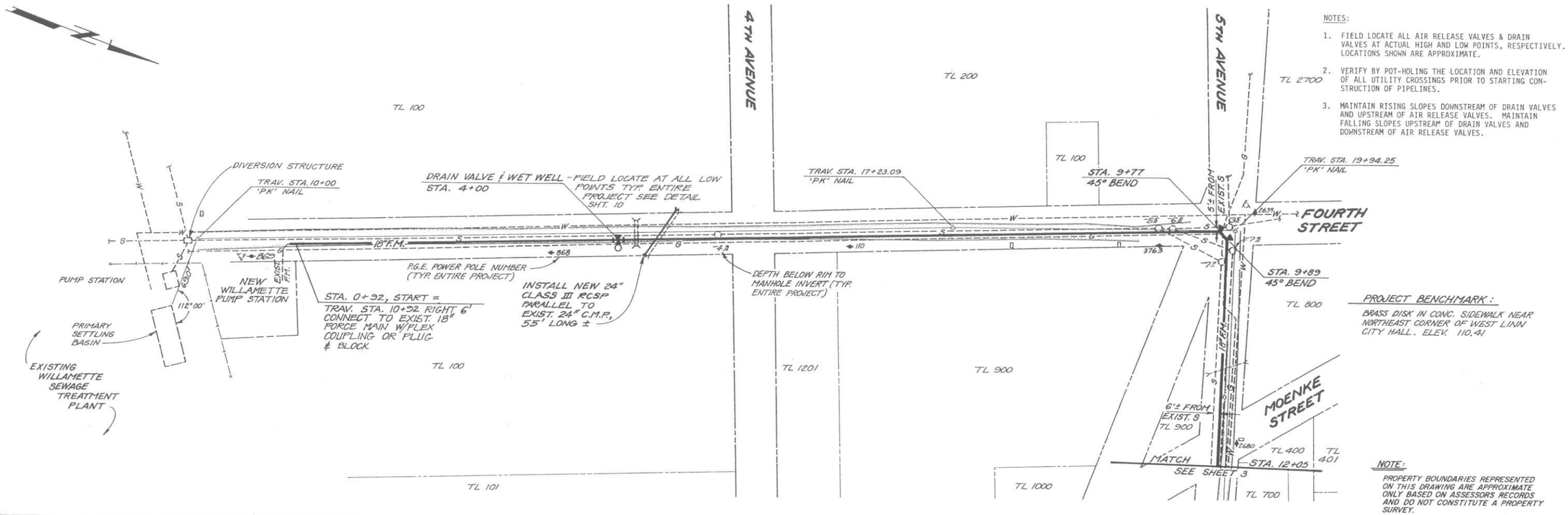
NEW PIPELINE EASEMENT

1/3

D-10265

NOTES:

1. FIELD LOCATE ALL AIR RELEASE VALVES & DRAIN VALVES AT ACTUAL HIGH AND LOW POINTS, RESPECTIVELY. LOCATIONS SHOWN ARE APPROXIMATE.
2. VERIFY BY POT-HOLING THE LOCATION AND ELEVATION OF ALL UTILITY CROSSINGS PRIOR TO STARTING CONSTRUCTION OF PIPELINES.
3. MAINTAIN RISING SLOPES DOWNSTREAM OF DRAIN VALVES AND UPSTREAM OF AIR RELEASE VALVES. MAINTAIN FALLING SLOPES UPSTREAM OF DRAIN VALVES AND DOWNSTREAM OF AIR RELEASE VALVES.

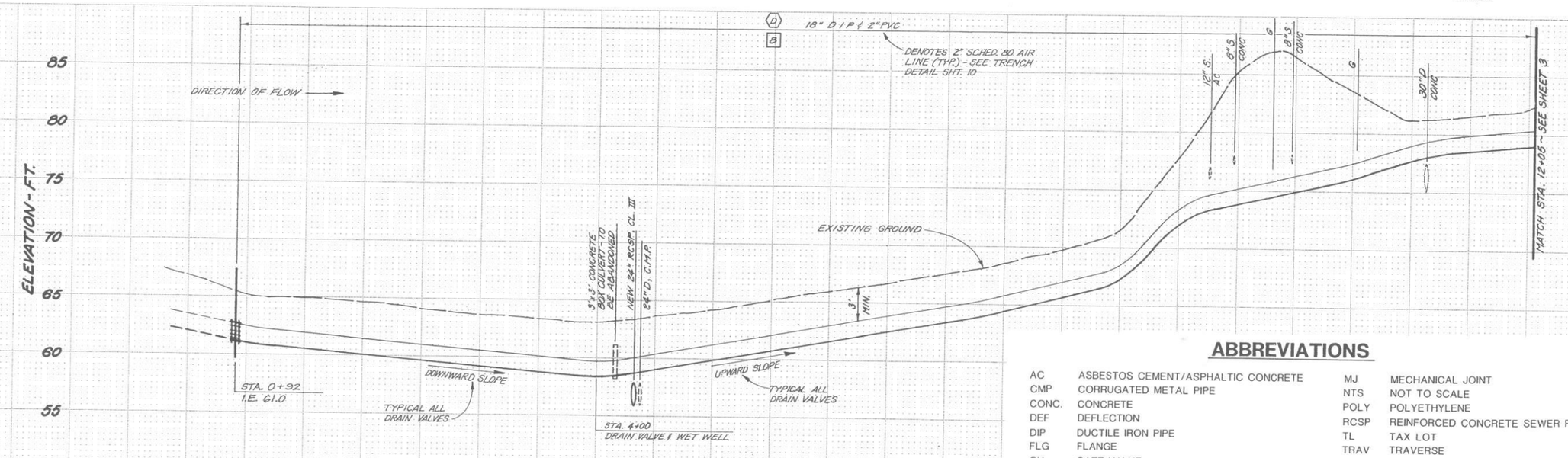


PROJECT BENCHMARK:

BRASS DISK IN CONC. SIDEWALK NEAR NORTHEAST CORNER OF WEST LINN CITY HALL. ELEV. 110.41

NOTE:

PROPERTY BOUNDARIES REPRESENTED ON THIS DRAWING ARE APPROXIMATE ONLY BASED ON ASSESSORS RECORDS AND DO NOT CONSTITUTE A PROPERTY SURVEY.



ABBREVIATIONS

AC	ASBESTOS CEMENT/ASPHALTIC CONCRETE	MJ	MECHANICAL JOINT
CMP	CORRUGATED METAL PIPE	NTS	NOT TO SCALE
CONC.	CONCRETE	POLY	POLYETHYLENE
DEF	DEFLECTION	RCSP	REINFORCED CONCRETE SEWER PIPE
DIP	DUCTILE IRON PIPE	TL	TAX LOT
FLG	FLANGE	TRAV	TRAVERSE
GV	GATE VALVE	V	VERTICAL
H	HORIZONTAL	PVC	POLYVINYL CHLORIDE

P.V.C. RIBBED PVC SEWER PIPE

REGISTERED PROFESSIONAL ENGINEER 7754 OREGON JULY 13, 1973 PHILIP H. SMITH

NO.	REVISION	BY	DATE

PLAN & PROFILE
STA. 0+00 to 12+05

SCALE 1" = 50' H., 1" = 5' V. | DATE FEB., 1986

TRI-CITY SERVICE DISTRICT
CLACKAMAS COUNTY, OREGON
WEST LINN FORCE MAIN AND GRAVITY SEWER

DESIGNED NLV | DRAWN R.F.D. | CHECKED PHS

MURRAY, SMITH & ASSOCIATES, INC.
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Harrison Square
1800 S.W. First, Suite 510
Portland, Oregon 97201
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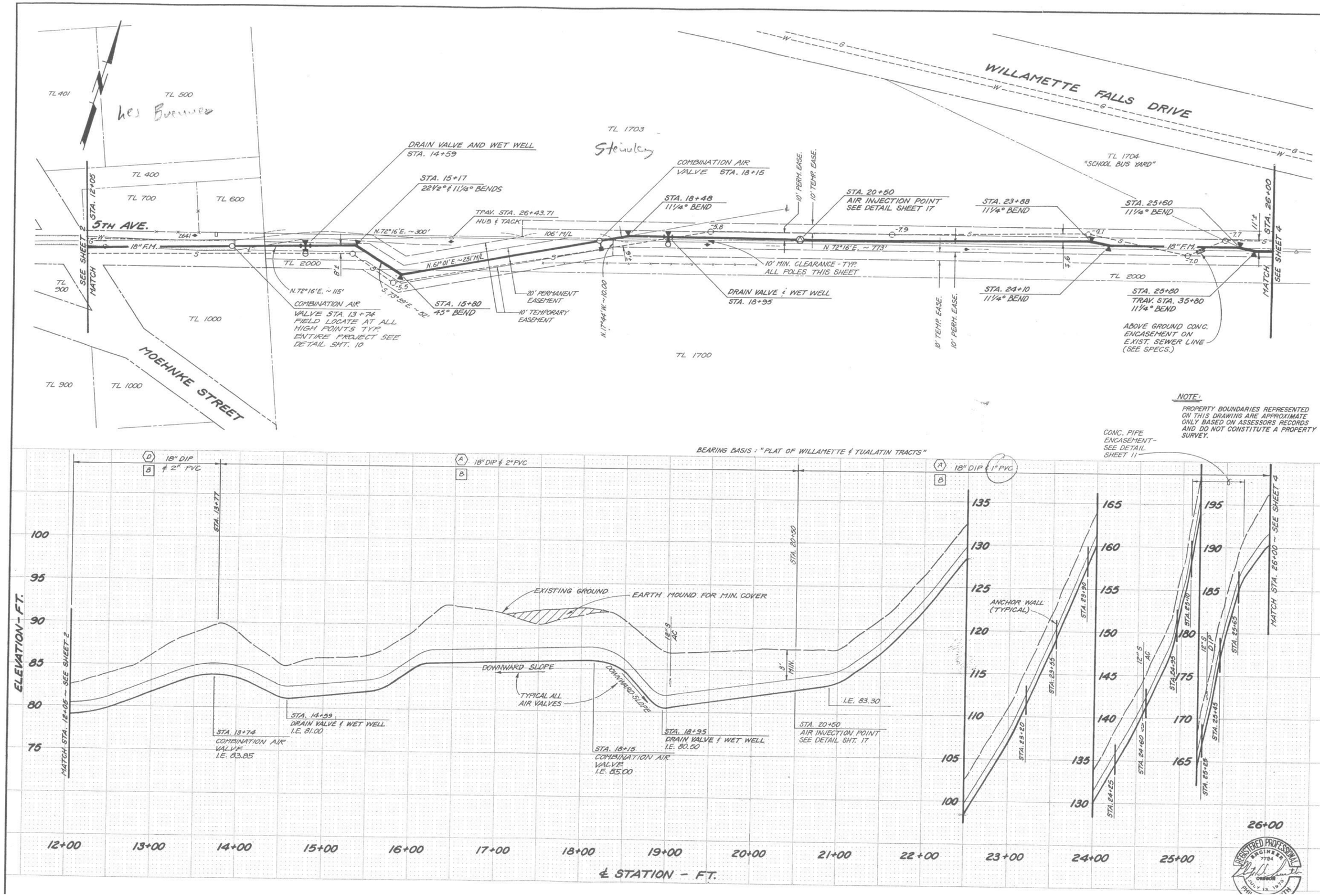
FILE NO.



NO.	REVISION	BY	DATE

PLAN & PROFILE
STA 12+05 to 26+00

SCALE 1" = 50' H., 1" = 5' V. | DATE FEB., 1986

TRI-CITY SERVICE DISTRICT
CLACKAMAS COUNTY, OREGON

WEST LINN FORCE MAIN AND GRAVITY SEWER

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REGISTERED PROFESSIONAL ENGINEER 7754 OREGON JULY 13, 1973 PHILIP J. SMITH

SHEET 3 of 17

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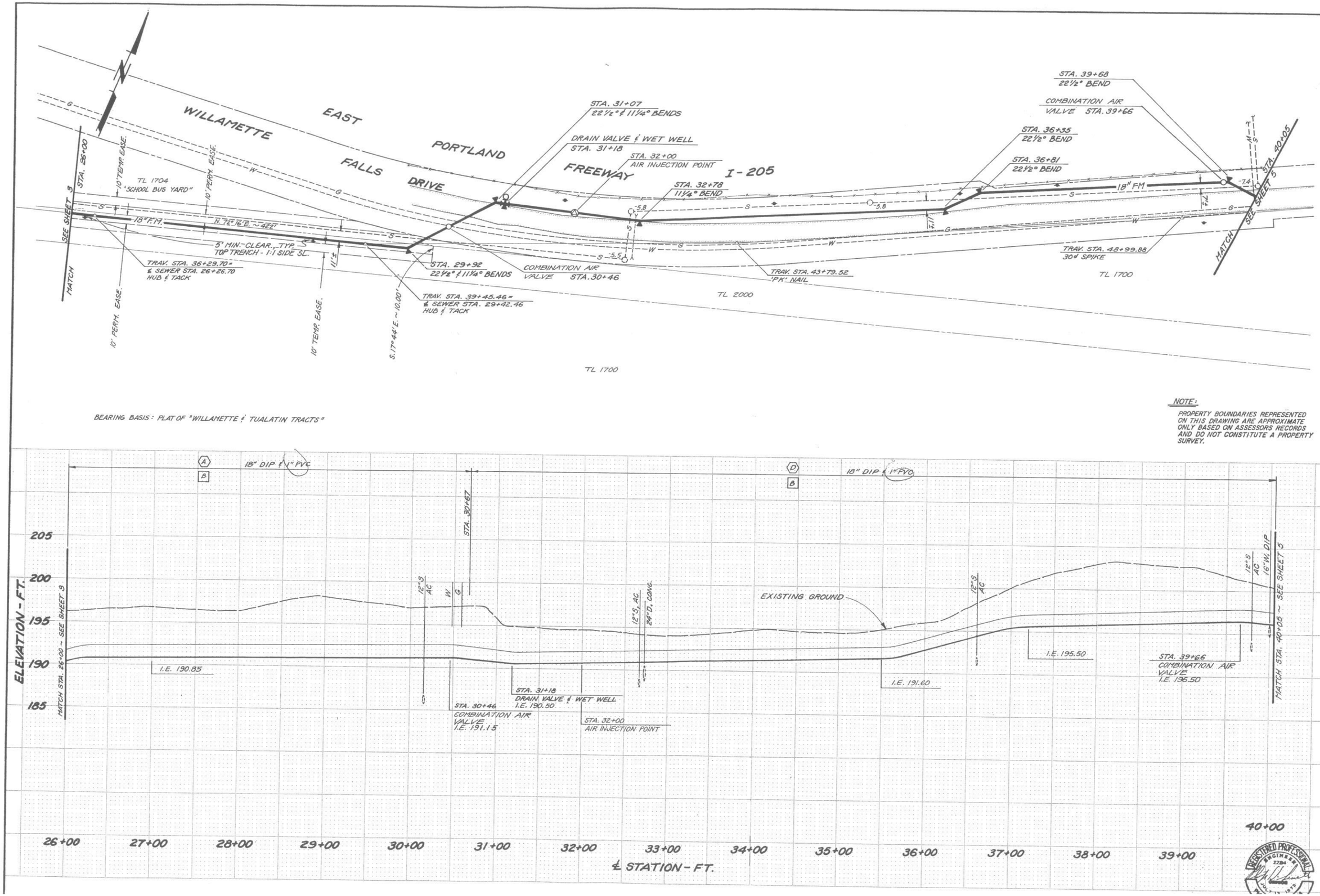

BEARING BASIS: PLAT OF "WILLAMETTE & TUALATIN TRACTS"

NOTE:
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PLAN & PROFILE
STA. 26+00 to 40+05

SCALE 1" = 50' H., 1" = 5' V.
DATE FEB., 1986

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