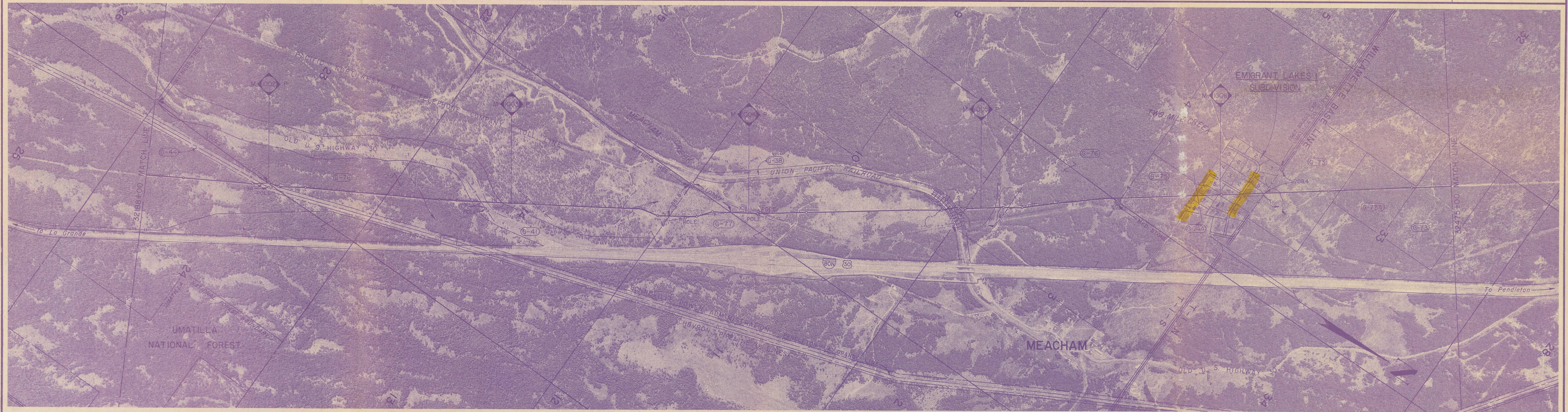


TER.	ALIGNMENT	RODS	OWNERSHIP
	32188+00 MATCH LINE N30°34'W 32190+89.6 Δ 0°14' RT. N30°20'W 32194+72.6 Δ 0°16' LT. N30°35'W 32209+38.6 Δ 8°17' LT. N39°32'W 32211+33 PWR LINE (SC) 32211+33 R/W LN (SC) 32216+56.5 M. P. 1002 32216+56.5 Δ 26°46' RT. 32216+56.5 Δ 18°01' LT. N30°47'W 32220+35 Δ 0°08' RT. N30°38'W 32248+70.7 Δ 0°43' LT. N37°21'W 32253+63.6 Δ 1°54' LT. N33°15'W 32288+16.8 Δ 0°32' RT. N32°43'W 32294+16.1 Δ 18°23' RT. N14°20'W 32298+06.4 Δ 20°05' LT. N34°25'W 32306+56.6 Δ 18°42' LT. N15°00'W 32310+20.7 Δ 20°23' RT. N32°44'W 32320+H.1 Δ 5°04' LT. N37°48'W 32331+54.1 Δ 0°46' RT. N37°02'W SURVEY B & EXIST. 22" O. D. LINE & PROP. 30" O. D. LOOP LINE 32355+61.1 Δ 8°37' RT. 32361+83.1 Δ 1°19' LT. N47°44'W 32363+18.1 Δ 25°43' RT. N22°01'W 32367+41.1 Δ 18°01' LT. N38°00'W 32374+06.4 Δ 4°22' RT. N33°40'W 32380+10.1 Δ 8°04' LT. N48°44'W 32388+28.7 Δ 1°53' RT. N40°13'W 32397+63.4 Δ 3°00' RT. 32401+90.1 Δ 1/4 LN. N37°13'W N37°29'W 32447+81.4 Δ 0°07' RT. 32466+31.1 Δ 0°10' LT. N37°22'W N37°52'W 32475+00 MATCH LINE	137.758 7.273 270.806 44.000 599.800 9.600 18.600 208.533 97.515 94.539 99.455 103.030 48.485	LINE R/W NO. 78115 PENDLETON RANCHES, INC. G-78 PENDLETON RANCHES, INC. G-78 LOUISIANA-PACIFIC CORPORATION G-77 OLD U.S. HIGHWAY 30 G-41 UNION PACIFIC RAILROAD G-38 LOUISIANA-PACIFIC CORPORATION G-77 CUNNINGHAM SHEEP CO G-76 HERMAN GILLANDERS G-75 COUNTY DIRT ROAD G-68 WALLULIS & ASSOCIATES, INC. G-74A STANLEY G. WALLULIS, ET AL G-73 DOROTHY N. WALLULIS, ET VIR G-73A STANLEY G. WALLULIS, ET AL G-73



MATERIAL DETAIL	MATERIAL DATA	REFERENCE DRAWINGS	REVISIONS	ENGINEERING RECORD
<p><b>LEGEND</b></p> <p>WELD-O-LET WELD SADDLE WELD TEE SPLIT TEE WELD ELL VENT &amp; SIZE DRIP BOLT-ON RIVER WEIGHT SET-ON RIVER WEIGHT ELECTROLYSIS TEST LEAD</p> <p>WELD CAP WELD REDUCER FLANGES BLOW-OFF &amp; SIZE PLUG VALVE - SIZE &amp; RATING GATE VALVE - SIZE &amp; RATING BALL VALVE - SIZE &amp; RATING CHECK VALVE - SIZE &amp; RATING REGULATOR - SIZE &amp; RATING SOLID VALVE DENOTES FULL OPENING</p> <p>CATHODIC PROTECTION STATION &amp; NO. CONC. ANCHOR &amp; ANCHOR FLANGE</p>	<p><b>PIPE</b></p> <p><b>COATING</b></p>	<p>NO. DATE BY DESCRIPTION</p>	<p>NO. DATE BY DESCRIPTION</p>	<p>DRAWN BY Aero-Graphics CHECKED BY Aero-Graphics APPROVED DATE PHOTO DATE 7-21-75</p>

NOTE: STATIONING IS BASED ON HORIZONTAL CHAINING  
PIPE LENGTHS ARE SLACK CHAINED

**NORTHWEST PIPELINE CORPORATION**  
PRELIMINARY ALIGNMENT  
PAN-ALBERTA GAS PROJECT  
30" O.D. IGNACIO TO SUMAS LOOP LINE  
M. P. 1001.52 TO M. P. 1006.97  
TWS. 1-S & 1-N, RANGE 35-E  
UMATILLA COUNTY, OREGON

SCALE IN FEET  
0 1000 2000 3000

DWG. NO. 1401.0-183

REVISIONS