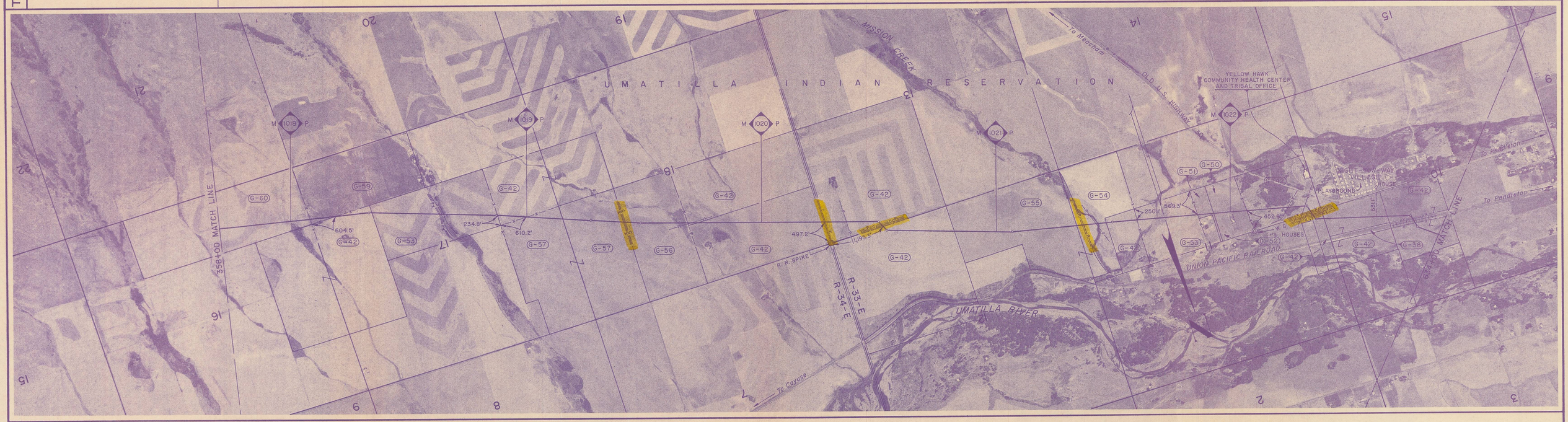
TER.	ALIGNMENT	RODS	OWNERSHIP
	LINE R/W NO. 78115		
	358+00 MATCH LINE 374+09.2 M.P.1018 378+37.9 FC.8 SEC.LN. 384+49.4 FC.8 1/16 LN. 382+82.8 Δ 0°22' RT. N 78°53'W 391+63.4 Δ 7°18' RT. N 78°31'W 392+66.5 1/16 LINE 407+61.3 FENCE 407+81.6 PWR.LINE 408+05.6 ROAD 408+51.6 ℄ WASH 420+05.4 Δ 9°36' RT. N 7°13' W 420+21.9 FC.8 1/16 LN. 426+73.5 FC.8 1/4 LN. 426+73.5 M.P.1019 440+92.6 Δ 0°02' LT. N 69°37'W 448+52.7 FENCE 448+67.5 ℄ ROAD 448+76.8 TEL.CABLE 482+36 Δ 3°08' LT. N 69°39'W 462+62.6 FC.PWR.LN. 8 1/4 LINE 2 PWR.LINES 463+43.8 746 LINE(SC.) 463+63.0 746 LINE(SC.) SURVEY ℄ EXIST. 22" O.D. LINE ℄ PROP. 30" O.D. LOOP LINE 479+59.7 M.P.1020 493+42.2 ℄ ROAD RANGE LINE 493+50 TEL.CABLE 498+56.4 PWR.LINE 505+57.6 PWR.LINE 505+78 TEL.CABLE 506+16 ℄ ROAD 506+91.1 SEC.LINE 505+55.8 Δ 55°17' RT. N 17°30' W 508+19.3 Δ 64°56' LT. N 72°47'W 523+20.5 1/4 LINE N 72°26'W 532+86 M.P.1021 536+75.9 Δ 6°31' LT. N 77°57'W 552+03 ℄ ROAD 552+22.2 PWR.LINE 555+27.9 PWR.LINE 555+47.9 ℄ WASH 557+30 PROP.LN.(SC.) 558+80.6 Δ 0°51' RT. 564+18.5 FC.8 1/16 LN. 577+77.8 FC.8 1/4 LN. 581+20 PROP.LN.(SC.) 584+92.2 M.P.1022 588+39.3 FENCE 601+08 6" PLASTIC LN. 603+21.8 FENCE 603+37.5 PWR.LINE 604+07.4 ROAD 604+25.8 SEWER LINE 604+28.5 PWR.LINE 604+32.7 HOUSE TIE 604+48.8 H/W FENCE 604+68.2 HOUSE TIE 605+31.2 HOUSE TIE 607+29.3 SEC. LINE 601+97.8 Δ 66°53' RT. N 20°13' W 605+48.5 Δ 33°45' LT. N 73°58' W 618+88 HOUSE TIE 621+20 PROP.LN.(SC.) 626+56.1 Δ 60°02' RT. N 13°56' W 627+47 R/W FENCE 627+57.4 PWR.LINE 627+99.6 ℄ H.RACK 628+52.2 H/W FENCE 629+45.8 Δ 36°08' LT. N 50°04'W 634+00 MATCH LINE	123.509 37.061 49.521 166.994 39.491 132.970 84.552 11.964 174.679 81.752 98.752 174.670 31.939 41.727 82.382 20.739 46.867 91.764 19.509 84.285 38.000 6.376 33.200	LINE R/W NO. 78115 FRED PRICE, ET AL G-60 ROBERT C. FOWLER, ET AL G-59 PHILLIP GUYER, ET AL ALLOTMENT C-92 G-42 BEVERLY STRONG WINN G-53 PETER LLOYD, ESTATE ALLOTMENT C-78-A G-42 MARIE A. BUTLER TEMPLE G-57 COUNTY DIRT ROAD RICHARD W. HAMPTON, ET UX G-56 RICHARD T. BURKE, ET AL ALLOTMENT C-254-B G-42 BRYSON G. LIBERTY, ET AL ALLOTMENT C-254-A G-42 COUNTY GRAVEL ROAD TERESSIE YAMAWIT MINTHORN ALLOTMENT C-317 G-42 COUNTY BLACKTOP ROAD CLARA PADILLA, ET AL ALLOTMENT C-105 G-42 ERNEST T. TIMMERMAN G-55 COUNTY ROCK ROAD EUGENE R. NASH, ET UX (SELLER) RICHARD W. HAMPTON, ET UX (PURCHASER) G-54 DEBRA R. EAGLE GOERTLER, ET AL ALLOTMENT C-81 (2001) G-42 BEVERLY STRONG WINN G-53 WILLIAM J. ANDREWS, ET UX G-51 VERNON ROY CASE, ET UX G-50 UMATILLA TRIBE G-42 COUNTY BLACKTOP ROAD NAOMI K. JONES ALLOTMENT C-204-B G-42 RICHARD T. BURKE, ET AL ALLOTMENT C-379 G-42 JENNIE H. HERRERA, ET AL ALLOTMENT C-116 G-42 UNION PACIFIC RAILROAD G-38 JENNIE H. HERRERA ET AL ALLOTMENT C-116 G-42



MATERIAL DETAIL

NOTE: STATIONING IS BASED ON HORIZONTAL CHAINING

PIPE LENGTHS ARE SLACK CHAINED

LEGEND

- WELD-O-LET
- WELD SADDLE
- WELD TEE
- SPLIT TEE
- WELD ELL
- VENT & SIZE
- DRIP
- BOLT-ON RIVER WEIGHT
- SET-ON RIVER WEIGHT
- ELECTROLYSIS TEST LEAD
- WELD CAP
- WELD REDUCER
- FLANGES
- BLOW-OFF & SIZE
- CATHODIC PROTECTION STATION & NO.
- CONC. ANCHOR & ANCHOR FLANGE
- PLUG VALVE - SIZE & RATING
- GATE VALVE - SIZE & RATING
- BALL VALVE - SIZE & RATING
- CHECK VALVE - SIZE & RATING
- REGULATOR - SIZE & RATING
- SOLID VALVE DENOTES FULL OPENING

MATERIAL DATA

PIPE	COATING	PIPE	COATING

REFERENCE DRAWINGS

REVISIONS

NO	DATE	BY	DESCRIPTION

ENGINEERING RECORD

DRAWN BY	Aero-Graphics
CHECKED BY	Aero-Graphics
APPROVED	
DATE	
PHOTO DATE	7-21-75

NORTHWEST PIPELINE CORPORATION

PRELIMINARY ALIGNMENT
PAN-ALBERTA GAS PROJECT
30" O.D. IGNACIO TO SUMAS LOOP LINE
M. P. 1017.69 TO M. P. 1022.92
TWS. 2-N, RANGE 34-E & 33-E
UMATILLA COUNTY, OREGON

0 1000 2000 3000
SCALE IN FEET

DWG. NO. 1401.0-186 REV.

DRAFTING BY AERO-GRAPHICS, INC. SALT LAKE CITY, UTAH