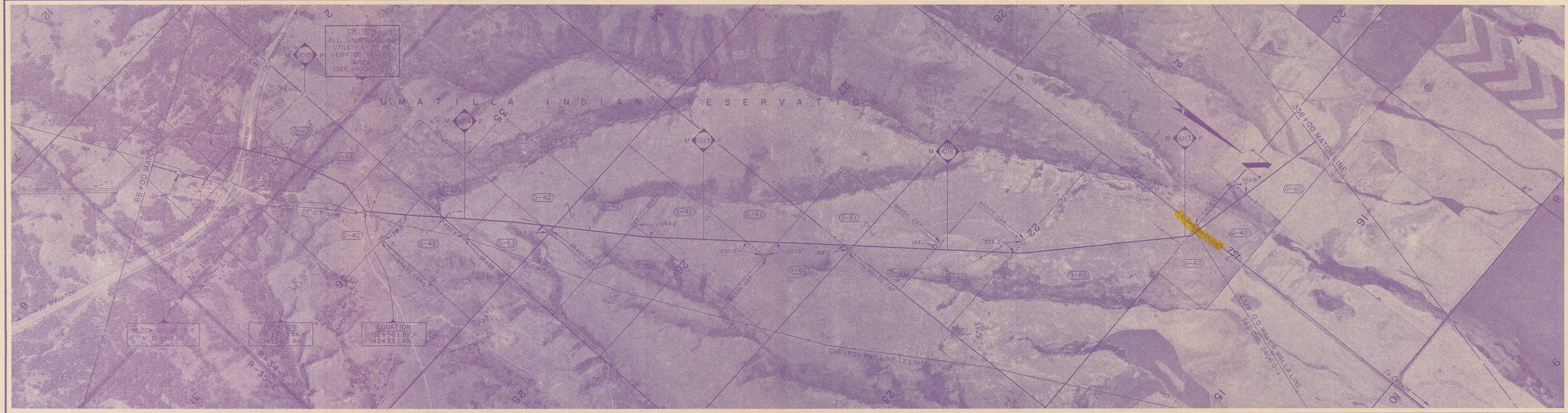
TER.	ALIGNMENT	RODS	OWNERSHIP
	LINE R/W NO. 78115		
	88+00 MATCH LINE	112.364	TERRESIE YAMAWIT MINTHORN, ET AL ALLOTMENT 620 G-42
	94+18.1 ℄ VALVE		
	N28°28'W 94+55.9 Δ 15°59' LT.		
	N37°27'W 45+26.7 Δ 9°00' RT.		
	N28°27'W		
	EQUATION 100+56.5 BK Δ 65°20'LT 104+52.5 AH		
	105+16.5 8" PIPELINE 105+26 8" PIPELINE 110+56.1 ALIN (SC)		
	S88°08'W 114+21.9 Δ 1°26' RT.	31.527	JOSEPH ALEX SHIPPENTOWER, ET AL ALLOTMENT 610-B G-42
	113+07.5 ℄ DIRT ROAD		
	N69°00'W 114+26.2 Δ 1°28' RT.		
	113+95.5 ℄ DIRT ROAD		
	N69°00'W 115+01.9 Δ 1°28' RT.		
	N57°34'W 115+48.3 Δ 1°28' RT.		
	N46°08'W 115+81.9 Δ 11°27' RT.		
	N3°44'W 116+21.9 Δ 11°27' RT.		
	N23°14'W		
	2"X 2" HUB (HWY. STA 1085+91.11)		
	115+47.2 R/W FENCE		
	117+43.3 ℄ HIGHWAY		
	117+79.8 ℄ N. BUDLIN.		
	118+18.5 R/W FENCE		
	121+50.7 ℄ OLD HWY 30		
	126+84.4 FENCE TIE		
	127+38.2 FENCE TIE		
	128+38.1 CABLE TIE		
	129+88 PROP LN (SC)		
	129+63.2 ℄ TRAIL		
	129+50.2 ℄ EXIST. 22" O.D. (3.W.X0.D)		
	146+90 1/16 LN. (SC)	86.303	LILLIAN JOHNSON PETERSON, ET AL ALLOTMENT 827 G-42
	143+86.9 PWR. LINE		
	143+93.9 ℄ ROAD		
	150+91 1/4 LINE	52.121	REGINALD JOHNSON, ET AL ALLOTMENT 829 G-42
	158+94 ℄ DIRT ROAD		
	159+51 SEC. LINE		
	159+98.3 ℄ DIRT ROAD	49.576	CLARENCE BURKE, ET AL ALLOTMENT 592 G-42
	164+41.1 M. P. 1014		
	167+69 1/16 LINE	83.212	RICHARD S. MANNIS G-63
	181+07.3 ℄ DIRT ROAD		
	181+42 1/16 LINE	108.848	BRYSON G. LIBERTY, ET AL ALLOTMENT 907 G-42
	193+38 1/16 LINE	33.212	DARLENE MARIE WALTON, ET AL ALLOTMENT 832 G-42
	204+86 1/4 LINE		
	208+56.7 ℄ DIRT ROAD	128.303	ROSEMARY NARCISSE MARSH, ET AL ALLOTMENT 855 G-42
	217+05 M. P. 1015		
	226+03 1/16 LINE	41.030	JOSEPH ALEX SHIPPENTOWER, ET AL ALLOTMENT 609 G-42
	232+80 1/16 LINE	87.430	KATHLEEN D. GORDON, ET AL G-62
	247+22.6 FC 8 SEC. LN.	117.576	B. L. DAVIS RANCH, INC. (SELLER) UMATILLA INDIANS (PURCHASER) G-61
	266+82.6 FC 8 1/16 LN.		
	269+55 M. P. 1016	103.964	ANDREW ALLEN, ESTATE ALLOTMENT 752 G-42
	279+13.4 PWR. LINE		
	283+78 FC 8 1/4 LN.		
	SURVEY & ℄ EXIST. 22" O. D. LINE		
	℄ PROP. 30" O. D. LOOP LINE	234.709	FRED PRICE, ET AL G-60
	318+84.1 FENCE		
	321+50.7 FC 8 SEC. LN.		
	322+87.6 ℄ ROAD		
	323+97.1 PWR. LINE	14.358	EDITH KANINE McCLOUD, ET AL ALLOTMENT WW-461 G-42
	324+87.5 FC 8 SEC. LN.		
	338+40.8 FC 8 1/16 LN.	82.012	COUNTY GRAVEL ROAD Co. Rd. G-39 237
		118.739	EDITH KANINE McCLOUD, ET AL ALLOTMENT WW-461 G-42
	358+00 MATCH LINE		FRED PRICE, ET AL G-60



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. 1012.52 TO M. P. 1017.69
TWS. 1-N & 2-N, RANGE 34-E
UMATILLA COUNTY, OREGON

0 1000 2000 3000 SCALE IN FEET

DWG. NO. 1401.0-185 REV.

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