OWNERSHIP	RODS
LINE R/W NO.78115	
HILL RANCHES, INC. G-31	46.666
FLORA E. HALL, ESTATE G-30	178.787
MINABELL VAN EATON, ET AL (SELLER) HILL RANCHES (PURCHASER) G-29	143.363
ARNOLD ROEHLK, ET AL G-28	27.455
ROBERT JURGEN MUMM G-27	85.272
KATHRYN GOODWIN, ET AL G-26	88.642
STATE HIGHWAY 37 G-41	3.575
NORTHWEST PIPELINE CORPORATION (SVY.)	2.485
SADIE ENGDAHL (TRUSTEE) (PIPE) G-25	168.933 171.418
EDITH MANN G-24	31.551
LARRY S. APPLEGATE G-23	147.879
CLEO L SNYDER G-22	242.406
COUNTY DIRT ROAD ℄ G-39	
DOROTHY M. ERICKSON, ET AL G-21	109.987
ANDREW HARVEY, ET AL G-20	174.376
MARVIN TUCKER, ET AL G-19	191.412
LEONARD J. KING (SELLER) R. LAMAR JONES, ET UX (PURCHASER) G-18	187.879

ALIGNMENT

33625+00 MATCH LINE

33632+70 /4 LINE(SC.)

33639+56 M.P. 1029

33662+20 SEC. LINE(SC.)

33685+90 SEC. LINE(SC.)

33690+43 ℄ FIELD RD.

33692+36 M.P. 1030

33704+50 1/16 LINE(SC.)

33719+12.6 R/W, PWR. LN.

33719+85 CHIEFTAIN PIPELINE

33719+90 ℄ HIGHWAY

33719+96 ℄ TEL. CABLE

33719+98.5 ℄ SVY. ℄

33719+71.6 R/W LINE &

33720+12.6 WTR. STA. F.C.

33720+19 ℄ TEL. CABLE

33720+19.4 ℄ SVY. ℄

33720+21.7 FC. COR. TIE

33744+63 M.P. 1031

33748+00 /4 LINE (SC.)

33752+60 ℄ VALVE

33753+13 ℄ ROAD

SURVEY ℄ EXIST. 22" O.D. LINE

℄ PROP. 30" O.D. LOOP LINE

33777+50 SEC. LINE(SC.)

33797+83.7 M.P. 1032

33817+49.7 ℄ RD. SEC. LN.

33835+64.5 PWR. LINE & SEC. LINE

33850+92.7 M.P. 1033

33866+15.3 FC. POST TIE

33864+41.7 ℄ FIELD RD.

33896+00 RGE. LN(SC.)

33903+32.7 M.P. 1034

33924+23 ℄ WASH (R.W.X.2.D.)

33927+00 MATCH LINE

N62°50'W — 33661+33.8 Δ 3°03' LT.

N66°43'W — 33718+26.7Δ 19°28' LT.

N80°11'W — 33720+80.2Δ 13°04' RT. N87°07'W 33729+23.9Δ 2°05' RT.

EQUATION 33752+70.6 BK = 33752+60 AH.

N65°02'W

33785+45.7Δ 7°22' RT.

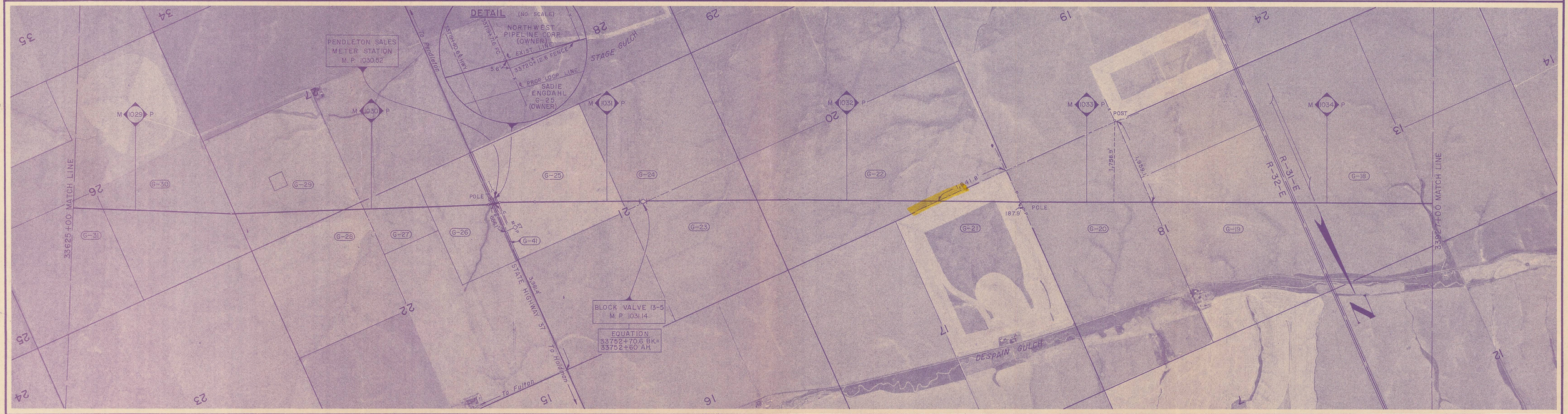
N64°40'W

33835+64.5Δ 0°05' LT.

N64°45'W

TER.

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	7-12-75

NORTHWEST PIPELINE CORPORATION

PRELIMINARY ALIGNMENT
PAN-ALBERTA GAS PROJECT
30" O.D. IGNACIO TO SUMAS LOOP LINE
M.P. 1028.72 TO M.P. 1034.45
TWS. 3-N, RANGE 32-E & 31-E
UMATILLA COUNTY, OREGON

0 1000 2000 3000
SCALE IN FEET

DWG. NO. 1401.0-188

REV.

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