T16N R23E W.M.

N 0°22'30" E TRUE GRID

SW¼-SE¼ SEC 6

NE¼-SW¼ SEC 6 U.S.A.

SE¼-SW¼ SEC 6 U.S.A.

KITTITAS CO.

KITTITAS RANCH INC.

NW¼-NE¼ SEC 7 KITTITAS RANCH INC.

NE¼-NW¼ SEC 7

Y 571,000 X 2,128,000

Y 571,000 X 2,127,000

N 88° 08' 19" E

N 88° 04' 44" E

N 0° 22' 47" W

S 12° 34' E

S 34° 54' 30" E

N 0° 50' 17" W

S 23° 29' E

D 2° C LT.
Δ 10° 28' 00"
R 2864.79
T 262.40
L 523.33

D 8° C LT.
Δ 22° 20' 30"
R 716.20
T 141.43
L 279.27

D 4° C RT.
Δ 18° 35'
R 1432.39
T 234.35
L 464.58

D 6° C RT.
Δ 10° 55'
R 954.93
T 91.25
L 181.94

P.C. 180+91.26
P.T. 186+14.59
P.I. 183+53.66
P.C. 199+83.32
P.T. 201+45.26
P.C. 202+48.71
P.T. 205+27.98
P.I. 200+74.57
P.C. 209+41.20
P.I. 211+75.55
P.T. 214+05.78
P.I. 203+90.14

36" C.M.P. - 72'
36" C.M.P. - 74'
48" C.M.P. - 86'
24" C.M.P. 96'
24" C.M.P. - 42'
24" C.M.P. - 62'
36" C.M.P. - 52'

Edge Of Pavement
R/W
FENCE

SCALE IN FEET
1" = 100'

● DENOTES IRON ROD SET

N. W. PETTIJOHN REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON

10-63	Rev Haul Chart As Const	MJM			
4-60	REV. PLAN & PROFILE AS CONST.	MJM	DATE Oct. 1959	DRN. M.F.M.	DWG. NO. 320.31
DATE	REVISION	BY	SCALE As Shown	CHKD. MJM	SHEET 7 OF 10

GRANT COUNTY PUD NO. 2
EPHRATA, WASHINGTON

KITTITAS COUNTY ROAD RELOCATION VANTAGE TO WANAPUM

PLAN & PROFILE

PETTIJOHN ENGINEERING CO.
PORTLAND, OREGON

EXC 3523.7 C.Y.
EMB 3238.6 C.Y.
O/H 54.8 C Yd Sta.
EXC 3360.8 C.Y.
FROM STA 177+80
FROM STA 176+20
O/H 124.2 C Yd Sta.
EMB 3088.6 C.Y.
EXC 102.0 C.Y.
EMB 98.7 C.Y.
EXC 2210.2 C.Y.
EMB 1651.4 C.Y.
EXC 3985.9 C.Y.
EMB 3663.2 C.Y.
O/H 187.7 C Yd Sta.
EXC 6023.2 C.Y.
EMB. 5535.2 C.Y.
TO STA 214+25
TO STA 214+85

-1.3%
+2.0%
-9.0%
-0.6%

BVC
EVC
PVC
PVT

185+00 G.P.I. Elev. 715.36 400' V.C.
190+00 G.P.I. Elev. 693.35 400' V.C.
200+00 G.P.I. Elev. 670.85 800' V.C.
210+00 G.P.I. Elev. 665.15 600' V.C.

+64 36" C.M.P. - 72' El. Lt. 703.8 El. Rt. 710.1 Struc Exc 16.12 C.Y.
+75 36" C.M.P. - 74' El. Lt. 685.4 El. Rt. 697.9 Struc Exc 14.83 C.Y.
+00 48" C.M.P. - 86' El. Lt. 678.8 El. Rt. 690.3 Struc Exc 2.03 C.Y.
+50 24" C.M.P. 96' El. Lt. 673.9 El. Rt. 688.2 Struc Exc 1.60 C.Y.
+50 24" C.M.P. - 62' El. Lt. 658.1 El. Rt. 667.2 Struc Exc 0.34 C.Y.
+45 36" C.M.P. - 52' El. Lt. 660.6 El. Rt. 668.5 Struc Exc 5.32 C.Y.
+95 24" C.M.P. - 42' El. Lt. 674.8 El. Rt. 676.1 Struc Exc 28.36 C.Y.

SCALES
VERT 1" = 10'
HORIZ 1" = 100'

CONTROL
VERT U.S.C. & G.S.
HORIZ LAMBERT GRID (SOUTH)

PLATE 1—CROSS SECTION O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK

W 3-2

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