



**CURVE 6**  
 PI STA 506+89.81  
 $\Delta = 133^\circ 58' R$   
 $D = 9^\circ 52'$   
 $R = 581.42'$   
 $T = 1368.63'$   
 $L = 1357.77'$

**CURVE 5**  
 PI STA 478+73.45  
 $\Delta = 67^\circ 20' 40'' L$   
 $D = 8^\circ 00'$   
 $R = 714.78'$   
 $T = 471.53'$   
 $L = 841.81'$

**CURVE 4**  
 PI STA 460+93.03  
 $\Delta = 36^\circ 00' 30'' R$   
 $D = 6^\circ 00'$   
 $R = 955.37'$   
 $T = 310.49'$   
 $L = 600.14'$

**CURVE 3**  
 PI STA 452+92.39  
 $\Delta = 56^\circ 27' L$   
 $D = 10^\circ 00'$   
 $R = 573.69'$   
 $T = 307.93'$   
 $L = 564.50'$

**CURVE 2**  
 PI STA 441+00  
 $\Delta = 20^\circ 44' L$   
 $D = 6^\circ 00'$   
 $R = 955.37'$   
 $T = 171.90'$   
 $L = 340.00'$

**CURVE 1**  
 PI STA 424+01.91  
 $\Delta = 40^\circ 09' 15'' R$   
 $D = 4^\circ 00'$   
 $R = 1432.69'$   
 $T = 523.64'$   
 $L = 1003.85'$

FOR SURVEY BASELINE DESCRIPTION SEE SHEETS 4B AND 4C

SITUATION PLAN  
 REVISION OF LINE TO AVOID RICE PROPERTY  
 PLAN 25514 25514-A U-25-12

STATION	ELEVATION	REMARKS
425.00	720.5	B.M. Elev. 720.5
426.00	721.2	R.R. Spike in 24" Elm
427.00	721.8	R.R. Spike in 24" Elm
428.00	722.5	R.R. Spike in 24" Elm
429.00	723.2	R.R. Spike in 24" Elm
430.00	724.0	R.R. Spike in 24" Elm
431.00	724.8	R.R. Spike in 24" Elm
432.00	725.6	R.R. Spike in 24" Elm
433.00	726.4	R.R. Spike in 24" Elm
434.00	727.2	R.R. Spike in 24" Elm
435.00	728.0	R.R. Spike in 24" Elm
436.00	728.8	R.R. Spike in 24" Elm
437.00	729.6	R.R. Spike in 24" Elm
438.00	730.4	R.R. Spike in 24" Elm
439.00	731.2	R.R. Spike in 24" Elm
440.00	732.0	R.R. Spike in 24" Elm
441.00	732.8	R.R. Spike in 24" Elm
442.00	733.6	R.R. Spike in 24" Elm
443.00	734.4	R.R. Spike in 24" Elm
444.00	735.2	R.R. Spike in 24" Elm
445.00	736.0	R.R. Spike in 24" Elm
446.00	736.8	R.R. Spike in 24" Elm
447.00	737.6	R.R. Spike in 24" Elm
448.00	738.4	R.R. Spike in 24" Elm
449.00	739.2	R.R. Spike in 24" Elm
450.00	740.0	R.R. Spike in 24" Elm
451.00	740.8	R.R. Spike in 24" Elm
452.00	741.6	R.R. Spike in 24" Elm
453.00	742.4	R.R. Spike in 24" Elm
454.00	743.2	R.R. Spike in 24" Elm
455.00	744.0	R.R. Spike in 24" Elm
456.00	744.8	R.R. Spike in 24" Elm
457.00	745.6	R.R. Spike in 24" Elm
458.00	746.4	R.R. Spike in 24" Elm
459.00	747.2	R.R. Spike in 24" Elm
460.00	748.0	R.R. Spike in 24" Elm
461.00	748.8	R.R. Spike in 24" Elm
462.00	749.6	R.R. Spike in 24" Elm
463.00	750.4	R.R. Spike in 24" Elm
464.00	751.2	R.R. Spike in 24" Elm
465.00	752.0	R.R. Spike in 24" Elm
466.00	752.8	R.R. Spike in 24" Elm
467.00	753.6	R.R. Spike in 24" Elm
468.00	754.4	R.R. Spike in 24" Elm
469.00	755.2	R.R. Spike in 24" Elm
470.00	756.0	R.R. Spike in 24" Elm
471.00	756.8	R.R. Spike in 24" Elm
472.00	757.6	R.R. Spike in 24" Elm
473.00	758.4	R.R. Spike in 24" Elm
474.00	759.2	R.R. Spike in 24" Elm
475.00	760.0	R.R. Spike in 24" Elm
476.00	760.8	R.R. Spike in 24" Elm
477.00	761.6	R.R. Spike in 24" Elm
478.00	762.4	R.R. Spike in 24" Elm
479.00	763.2	R.R. Spike in 24" Elm
480.00	764.0	R.R. Spike in 24" Elm
481.00	764.8	R.R. Spike in 24" Elm
482.00	765.6	R.R. Spike in 24" Elm
483.00	766.4	R.R. Spike in 24" Elm
484.00	767.2	R.R. Spike in 24" Elm
485.00	768.0	R.R. Spike in 24" Elm
486.00	768.8	R.R. Spike in 24" Elm
487.00	769.6	R.R. Spike in 24" Elm
488.00	770.4	R.R. Spike in 24" Elm
489.00	771.2	R.R. Spike in 24" Elm
490.00	772.0	R.R. Spike in 24" Elm

NOTE:  
 Numbers shown thus ( ) refer to sheets of property plan No. 25514-1  
 Containing the 111' x 111' field notes in Book No. 6000.

**PENNSYLVANIA RAILROAD**  
 CENTRAL REGION PITTSBURGH DIVISION  
**PENNDIEL COMPANY**  
 POWHATTAN, OHIO, WEST OF  
 PROPOSED EXTENSION CAPTINA BRANCH  
 FROM MP 8 TO MP 13  
 PLAN SCALE 1"=200' REV. MAY, 1927  
 PROFILE SCALE 1"=20' VERT.  
 1"=200' HOR.  
 OFFICE OF AREA ENGINEER  
 PITTSBURGH, PA.  
 NO 25353 SHEET 5