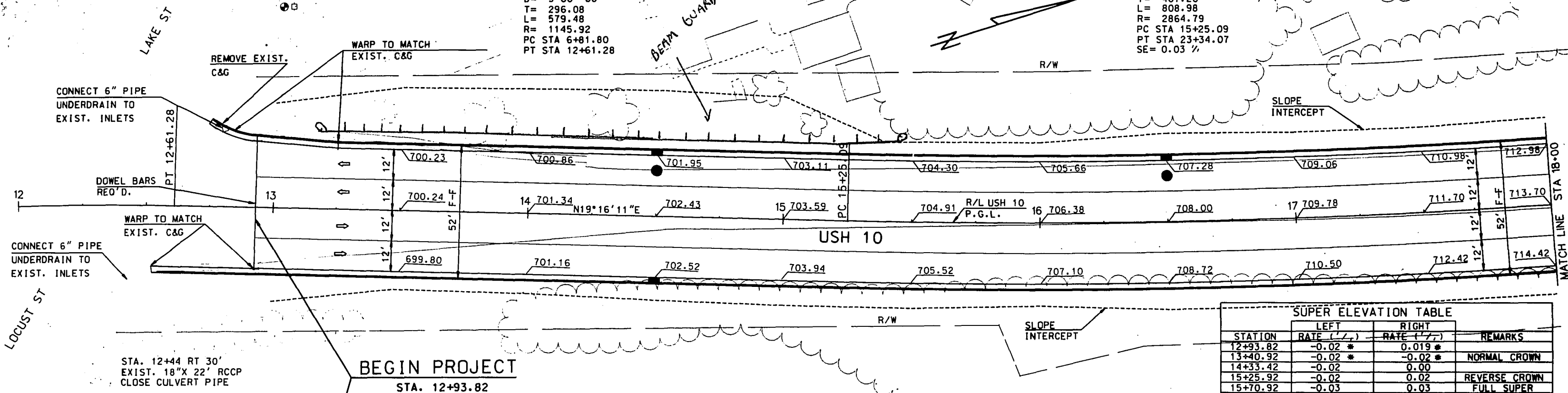


BENCH MARKS		
NO.	STATION	DESCRIPTION
1	N/A	H-101 GAS ALUMINUM DISK IN
		STEAMBOAT INN PARK. LOT. 55' LEFT
4	13+06.06	RR SPIKE IN PP# 7CC4. 77' LEFT
		ELEV.
		708.93
		692.92

PI STA 19+32.29
 Y= 348267.15
 X= 1240620.98
 Δ= 16-10'-47"
 D= 2-00'-00"
 T= 407.20
 L= 808.98
 R= 2864.79
 PC STA 15+25.09
 PT STA 23+34.07
 SE= 0.03 %

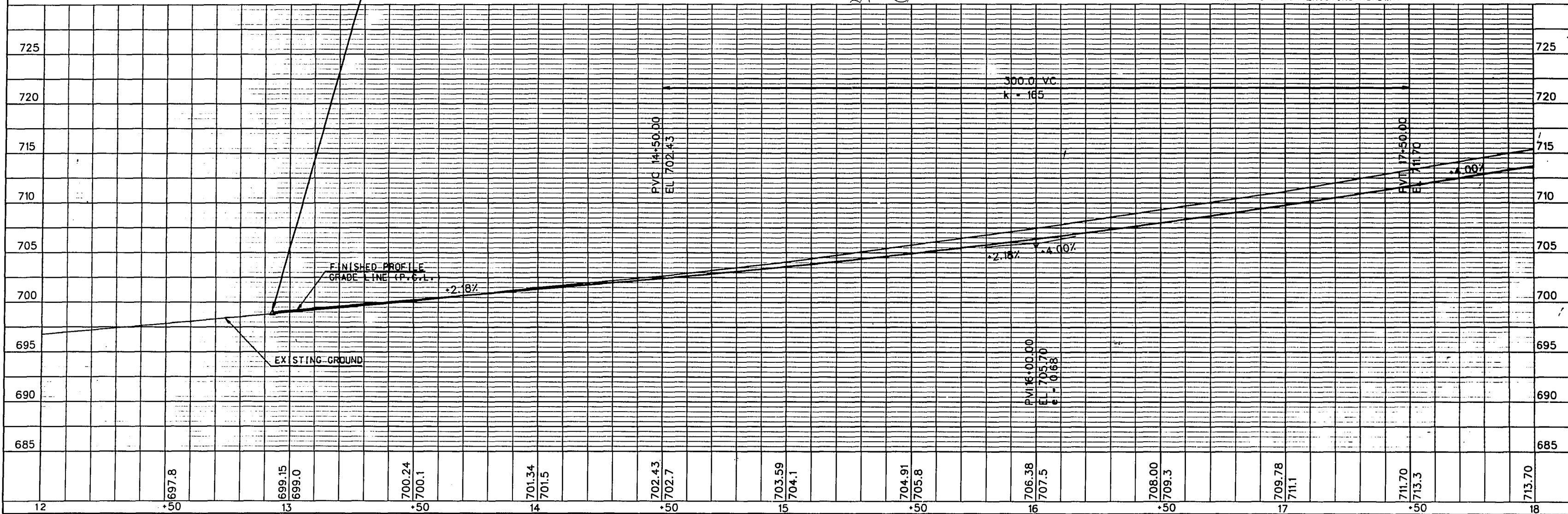
STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.0
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY

PI STA 9+77.88
 Y= 347354.33
 X= 1240301.85
 Δ= 28-58'-27"
 D= 5-00'-00"
 T= 296.08
 L= 579.48
 R= 1145.92
 PC STA 6+81.80
 PT STA 12+61.28



SUPER ELEVATION TABLE			
STATION	LEFT RATE (1/2%)	RIGHT RATE (1/2%)	REMARKS
12+93.82	-0.02 *	0.019 *	
13+40.92	-0.02 *	-0.02 *	NORMAL CROWN
14+33.42	-0.02	0.00	
15+25.92	-0.02	0.02	REVERSE CROWN
15+70.92	-0.03	0.03	FULL SUPER

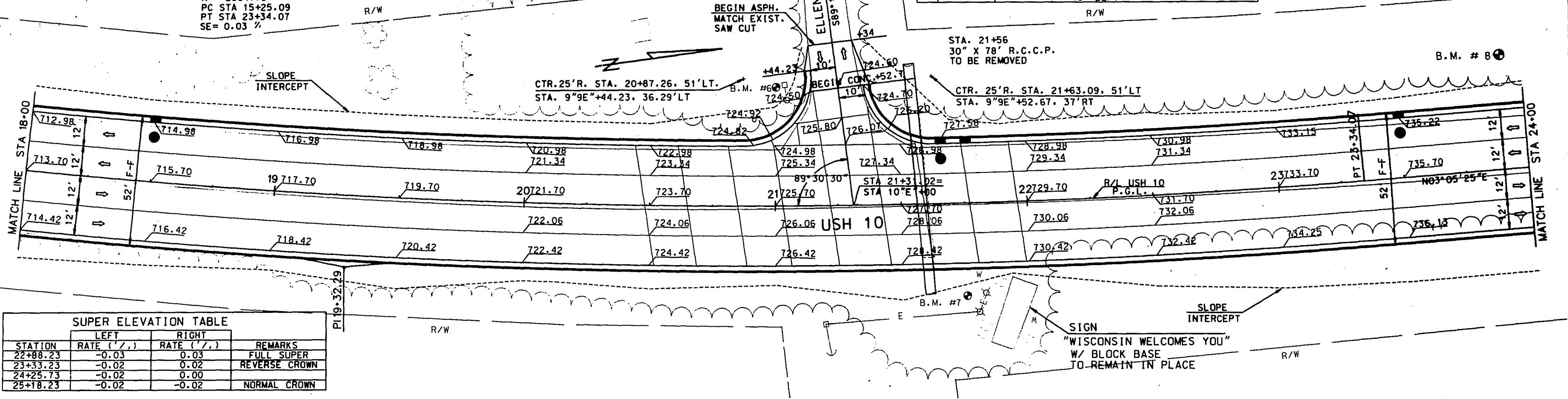
* WARP TO MATCH EXISTING ROADWAY



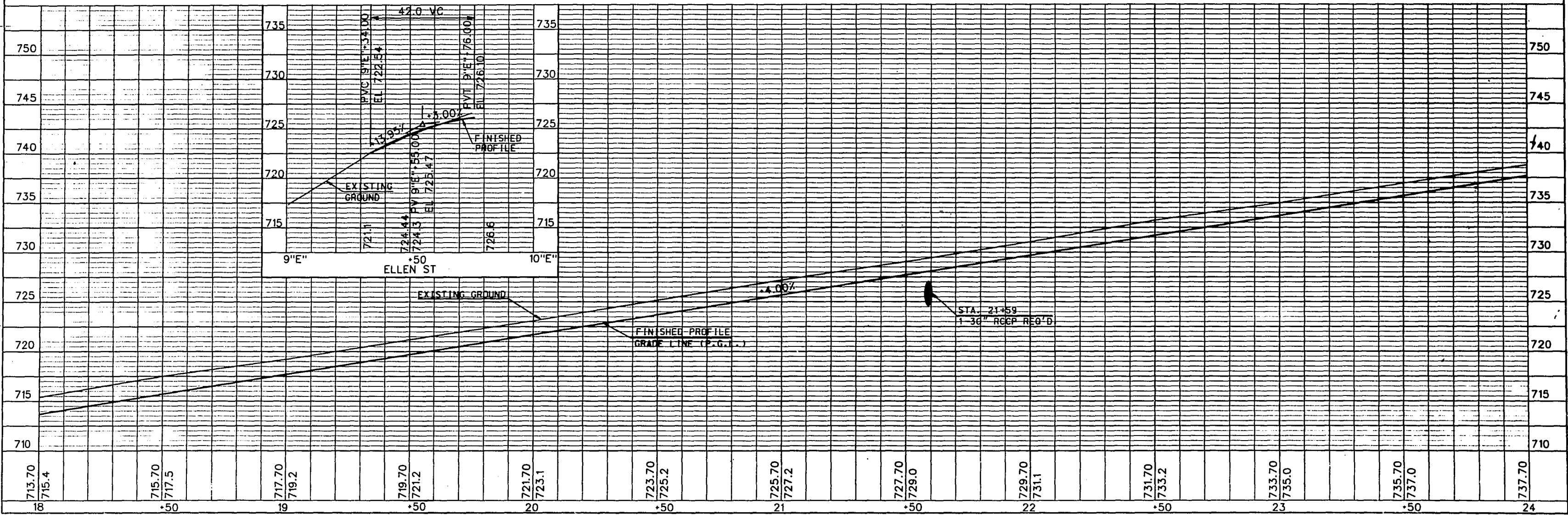
PI STA 19+32.29
 Y= 348267.15
 X= 1240620.98
 Δ= 16-10' 47"
 D= 02-00' -00"
 T= 407.20
 L= 808.98
 R= 2864.79
 PC STA 15+25.09
 PT STA 23+34.07
 SE= 0.03 %

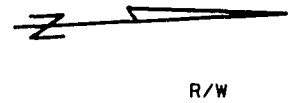
BENCH MARKS		
NO.	STATION	DESCRIPTION
6	21+05	RR SPIKE IN LITE POLE #4DD42
7	21+75	KEEL ON LITE BASE "WISCONSIN WELCOMES YOU" SIGN. 37' RIGHT
8	23+92	RR SPIKE IN 15" DECIDUOUS TREE 46' LEFT

STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.1
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY



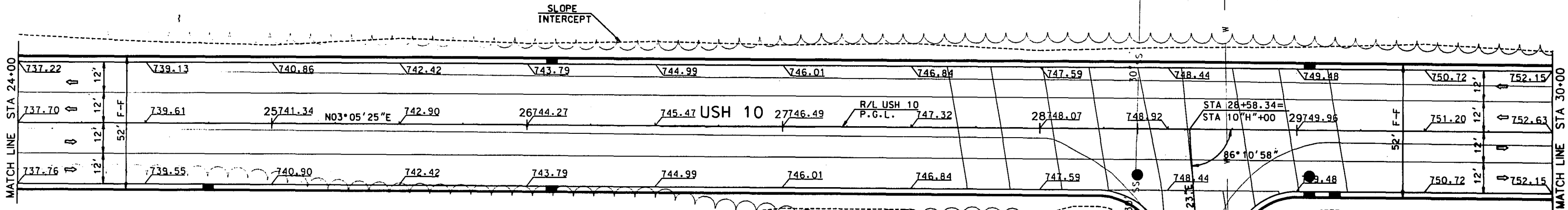
SUPER ELEVATION TABLE			
STATION	LEFT RATE ("/,)	RIGHT RATE ("/,)	REMARKS
22+88.23	-0.03	0.03	FULL SUPER
23+33.23	-0.02	0.02	REVERSE CROWN
24+25.73	-0.02	0.00	
25+18.23	-0.02	-0.02	NORMAL CROWN





BENCH MARKS		
NO.	STATION	DESCRIPTION
9	28+99	RR SPIKE IN 30" DECIDUOUS TREE 62' RIGHT
		ELEV. 749.65

STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.2
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY



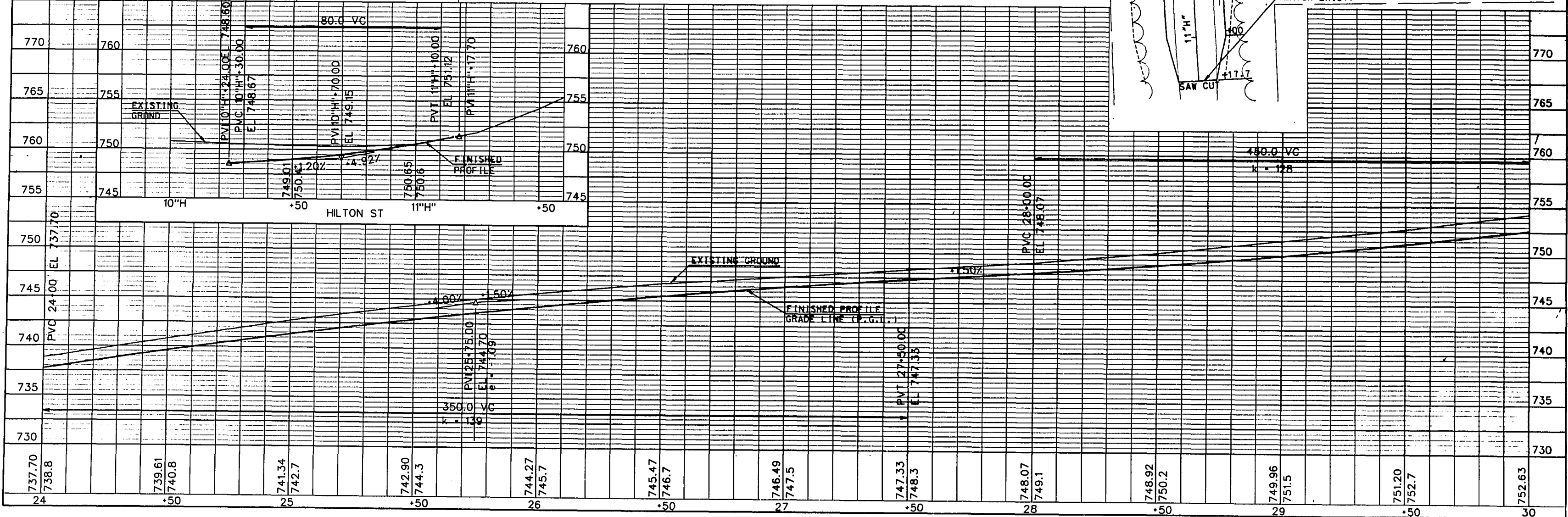
SUPER ELEVATION TABLE			
STATION	LEFT RATE (1/100)	RIGHT RATE (1/100)	REMARKS
22+88.23	-0.03	0.03	FULL SUPER
23+33.23	-0.02	0.02	REVERSE CROWN
24+25.73	-0.02	0.00	
25+18.23	-0.02	-0.02	NORMAL CROWN

CTR. 25'R. STA. 28+22.65. 51'RT.
STA 10"10H"+48.51. 39'RT

STA. 28+36.8. 47'RT
48" CMP MANHOLE
TO REMAIN

CTR. 25'R. STA. 29+00.83+51'RT.
STA. 10"10H"+53.71. 39'LT.

10"H"+34
36"X56' CMP
TO REMAIN
R/W

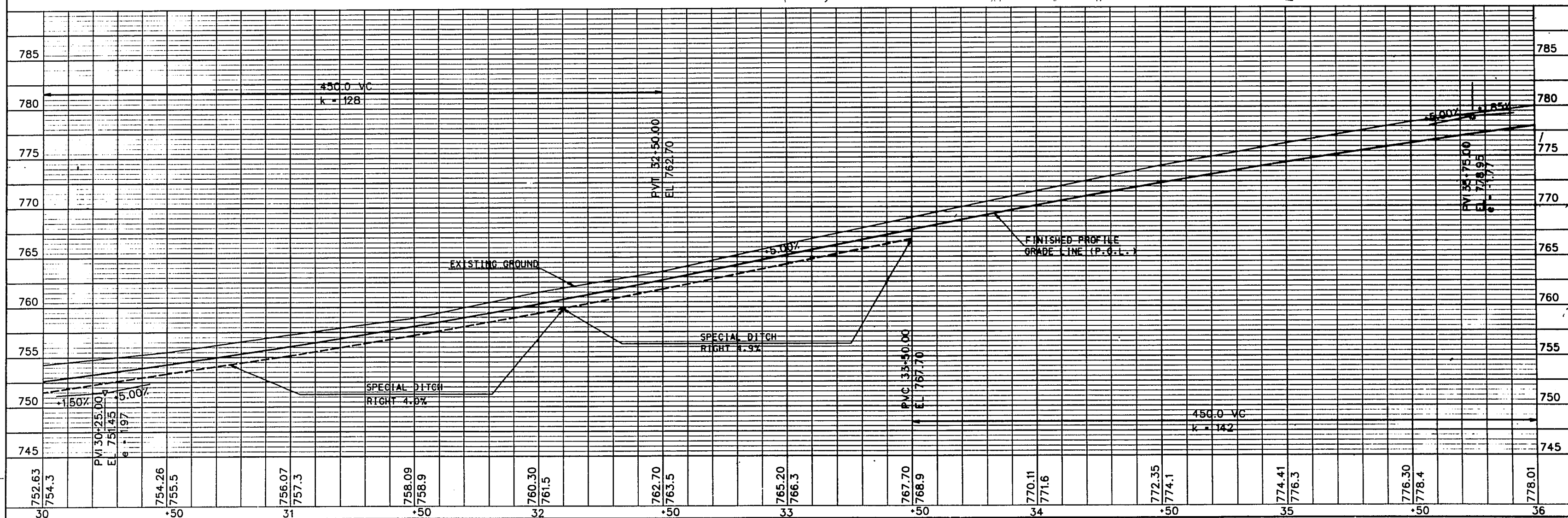
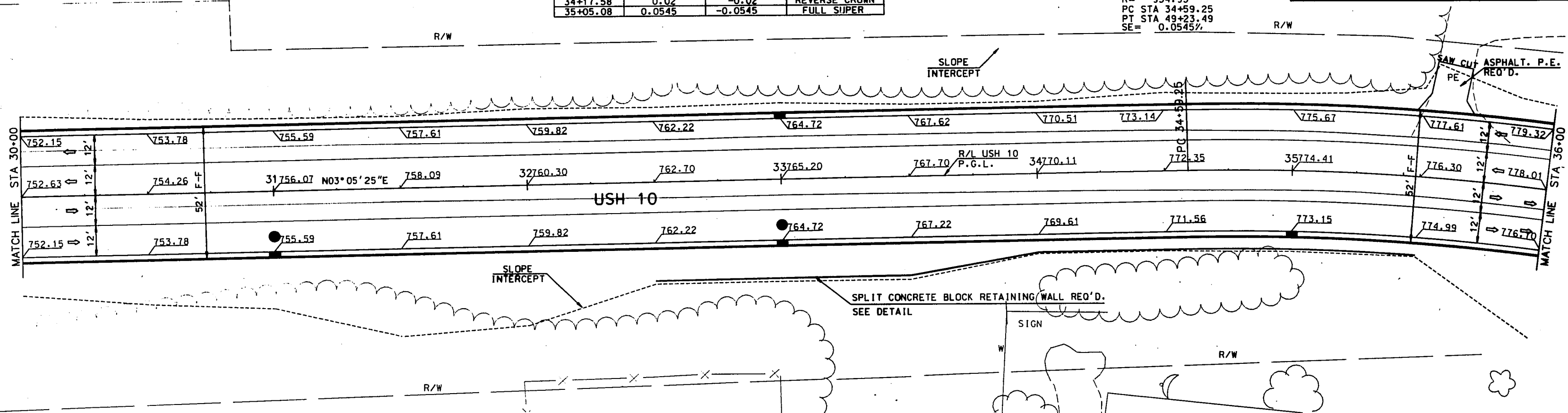




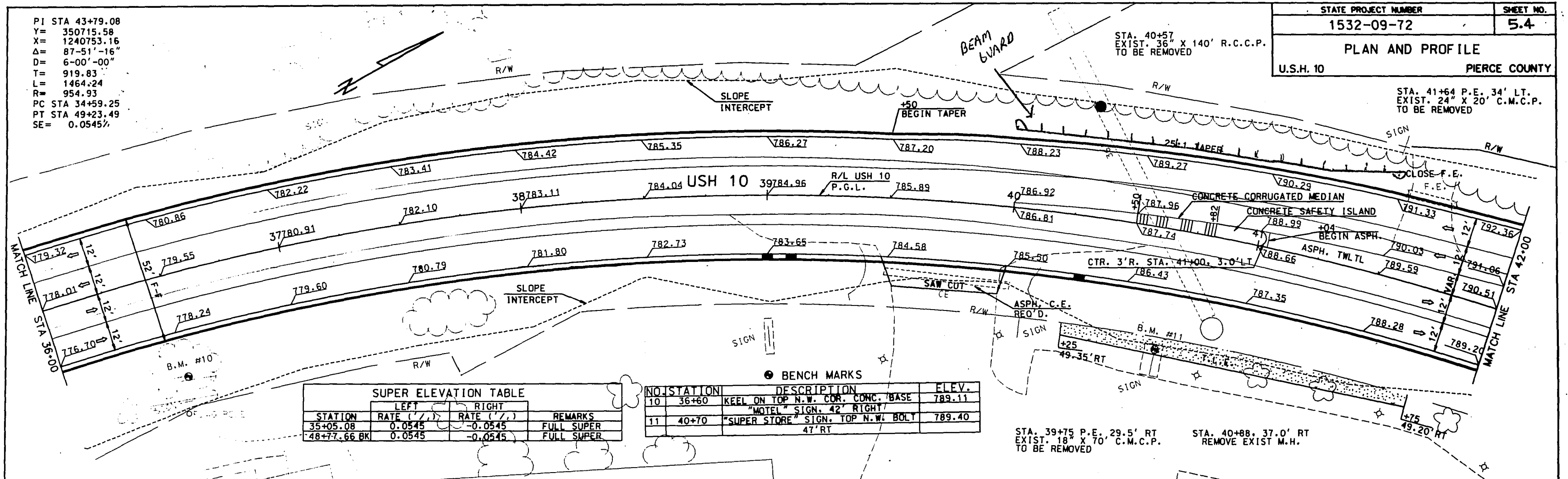
SUPER ELEVATION TABLE			
STATION	LEFT RATE ("/')	RIGHT RATE ("/')	REMARKS
33+17.58	-0.02	-0.02	NORMAL CROWN
33+67.58	0.00	-0.02	
34+17.58	0.02	-0.02	REVERSE CROWN
35+05.08	0.0545	-0.0545	FULL SUPER

PI STA 43+79.08
Y= 350715.59
X= 1240753.16
Δ= 87-51' 16"
D= 6-00' 00"
T= 919.83
L= 1464.24
R= 954.93
PC STA 34+59.25
PT STA 49+23.49
SE= 0.0545%

STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.3
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY

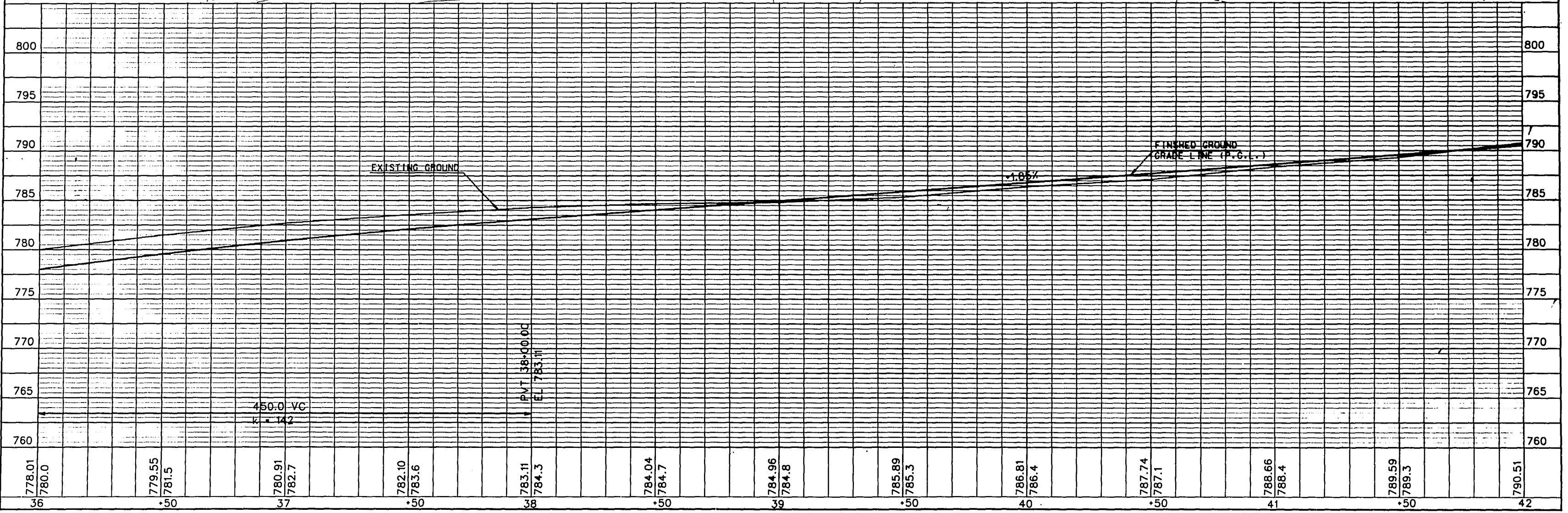


PI STA 43+79.08
Y= 350715.58
X= 1240753.16
Δ= 87°-51'-16"
D= 6°-00'-00"
T= 919.83
L= 1464.24
R= 954.93
PC STA 34+59.25
PT STA 49+23.49
SE= 0.0545%



SUPER ELEVATION TABLE			
STATION	LEFT	RIGHT	REMARKS
	RATE (1/100)	RATE (1/100)	
35+05.08	0.0545	-0.0545	FULL SUPER
48+77.66 BK	0.0545	-0.0545	FULL SUPER

NO.	STATION	DESCRIPTION	ELEV.
10	36+60	KEEL ON TOP N.W. COR. CONC. BASE	789.11
		"MOTEL" SIGN. 42' RIGHT	
11	40+70	"SUPER STORE" SIGN. TOP N.W. BOLT 47' RT	789.40



STA. 44+32 36.5' LT.
EXIST. 18" X 55' C.M.C.P.
TO BE REMOVED

CTR. 50'R. STA. 43+86.71 90' LT.
STA. 10"P+62.21 68' LT.

STA. 43+52 35' RT.
TWO EXIST. 48" X 85'
TO BE REMOVED

C.M.C.P.

CTR. 50'R. STA. 45+32.29 90' LT.

STA. 11"P+44.86 68' RT.

SLOPE INTERCEPT

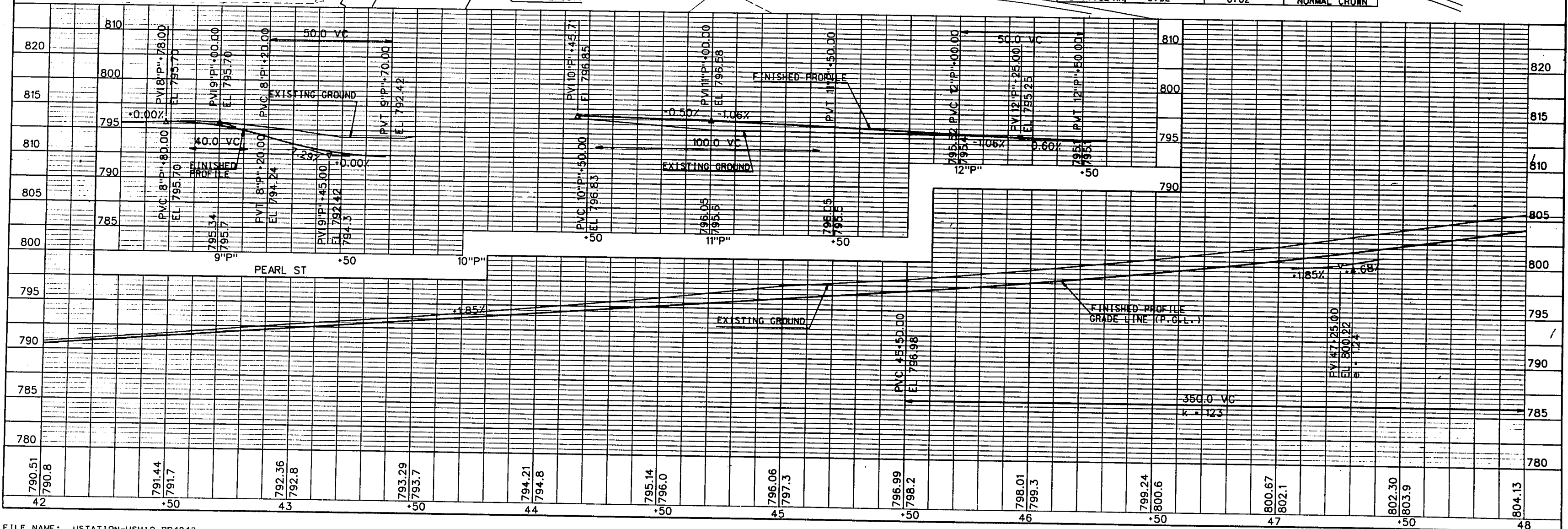
STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.5
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY

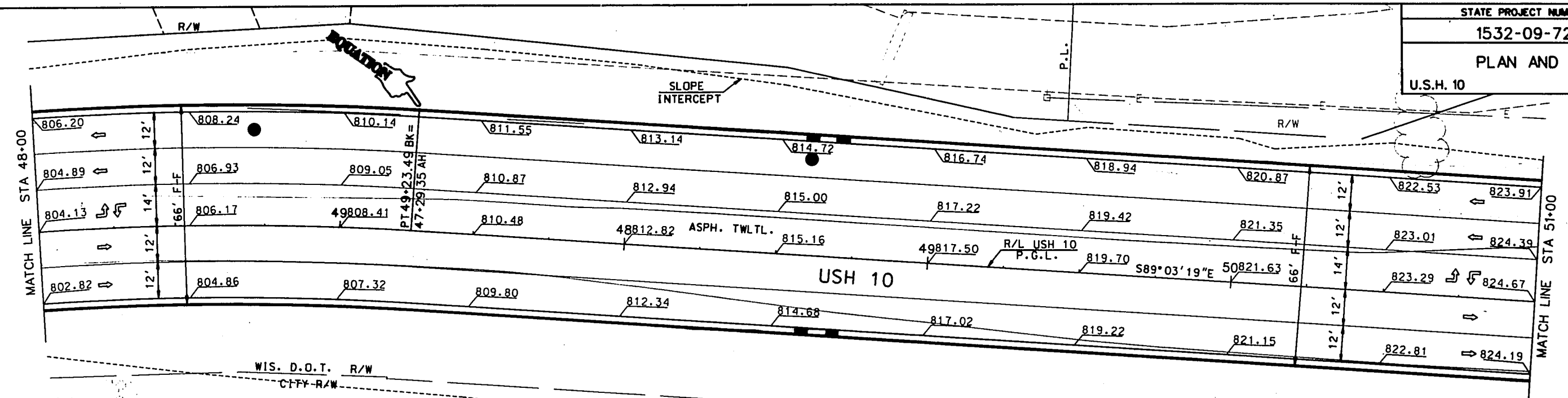
MATCH LINE STA 42+00

MATCH LINE STA 48+00

NO.	STATION	DESCRIPTION	ELEV.
12	45+50	KEEL ON "MID-AMERICA SUITES" SIGN	798.99
		113' RIGHT	

SUPER ELEVATION TABLE			
STATION	LEFT	RIGHT	REMARKS
	RATE (1/100)	RATE (1/100)	
48+77.66 BK	0.0345	-0.0545	FULL SUPER
49+23.49 BK	0.0364	-0.0364	EQUATION
47+29.35 AH	0.0364	-0.0364	
47+71.02 AH	0.02	-0.02	REVERSE CROWN
48+21.02 AH	0.00	-0.02	NORMAL CROWN
48+71.02 AH	-0.02	-0.02	



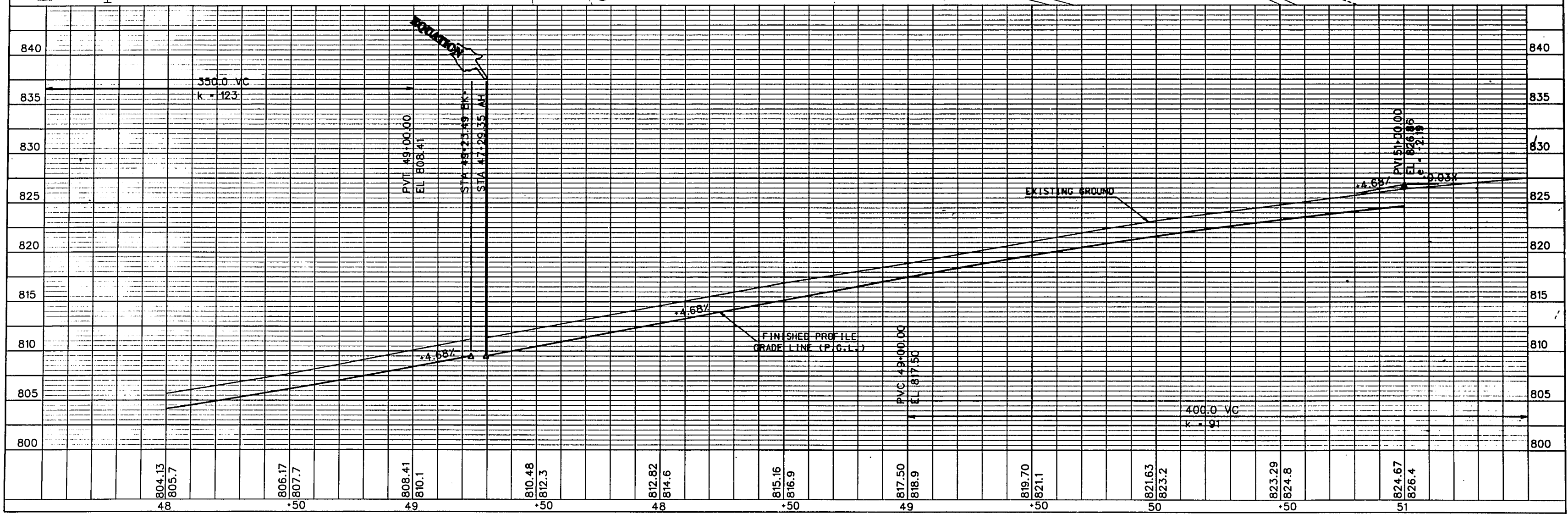


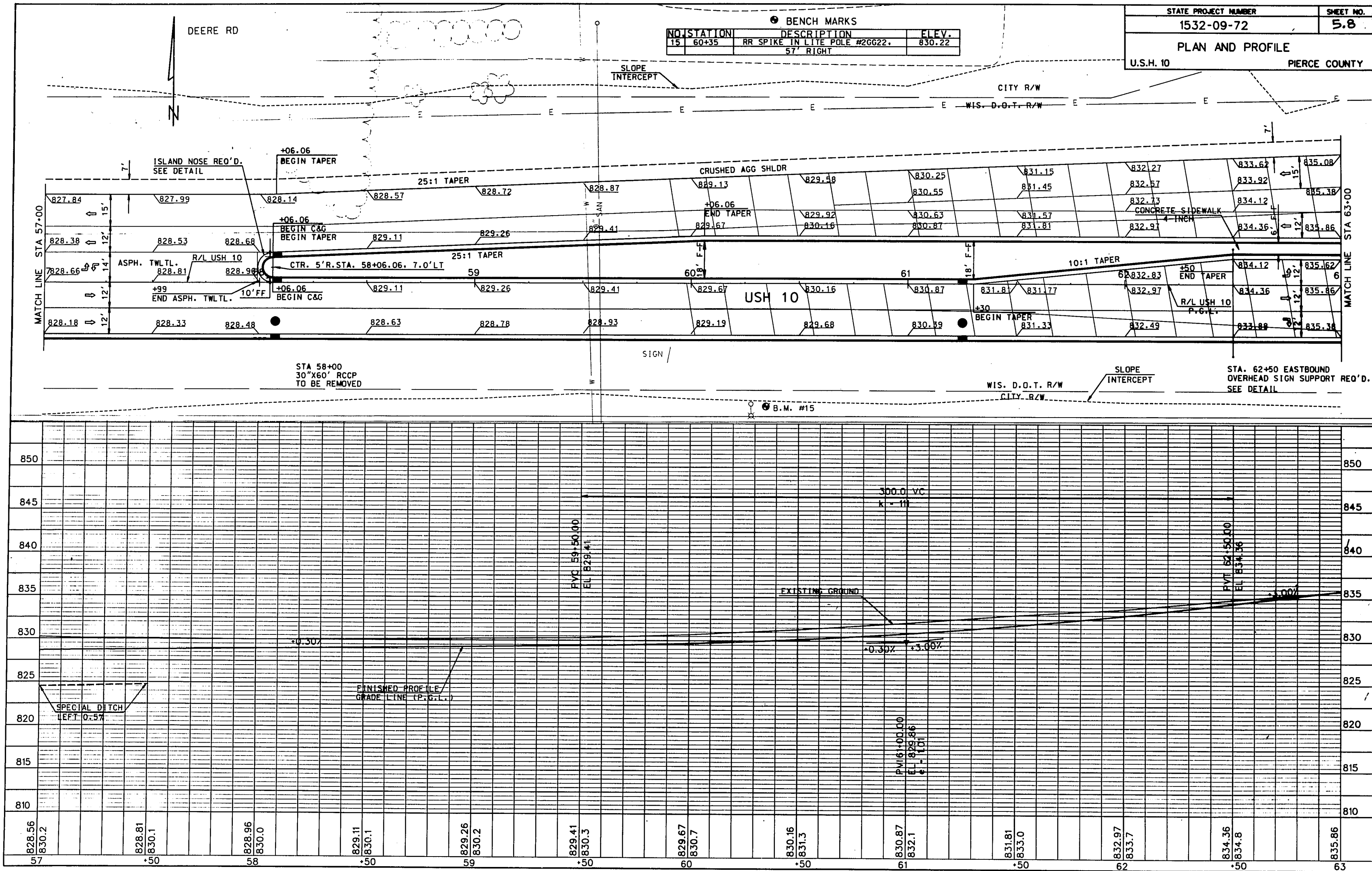
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
13	49+30	RR SPIKE IN LITE POLE #ICC36	822.73
		105' RIGHT	

SUPER ELEVATION TABLE

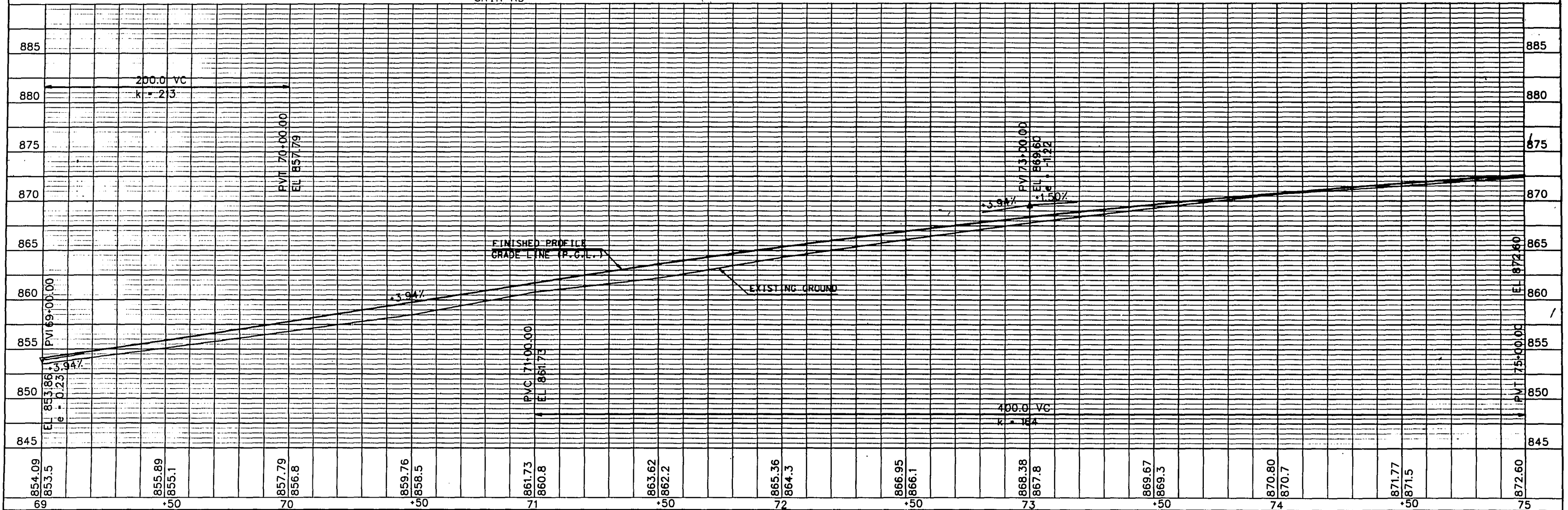
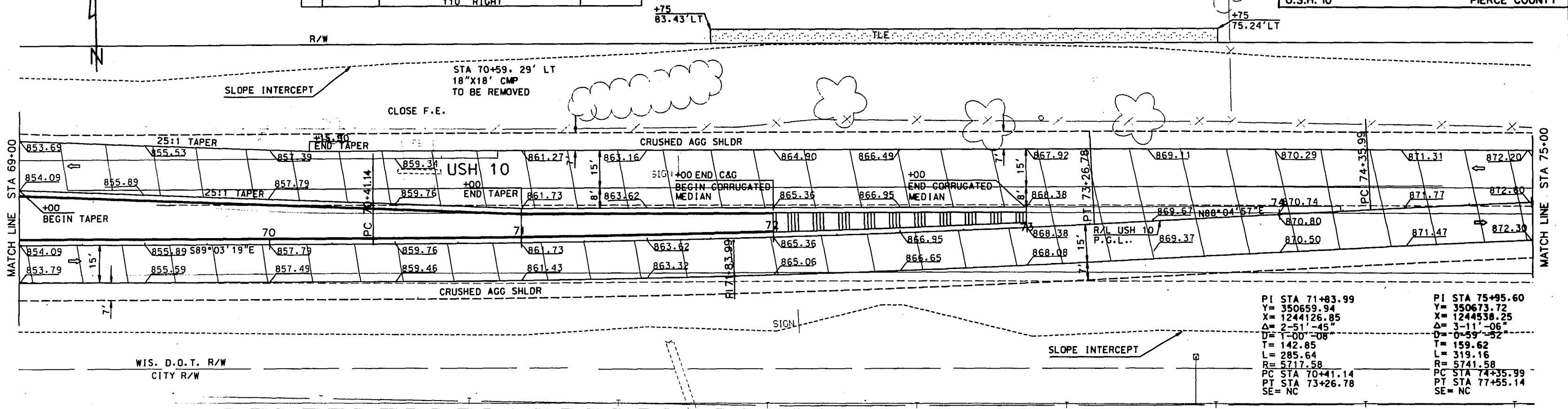
STATION	RATE (1'/100')		REMARKS
	LEFT	RIGHT	
48+77.66 BK	0.0545	-0.0545	FULL SUPER
49+23.49	0.0364	-0.0364	EQUATION
47+29.35 BK	0.0364	-0.0364	
47+71.02 AH	0.02	-0.02	REVERSE CROWN
48+21.02 AH	0.00	-0.02	
48+71.02 AH	-0.02	-0.02	NORMAL CROWN





BENCH MARKS		
NO.	STATION	DESCRIPTION
17	71+76	RR SPIKE IN LITE POLE #2DD35.
		110' RIGHT
		ELEV.
		864.24

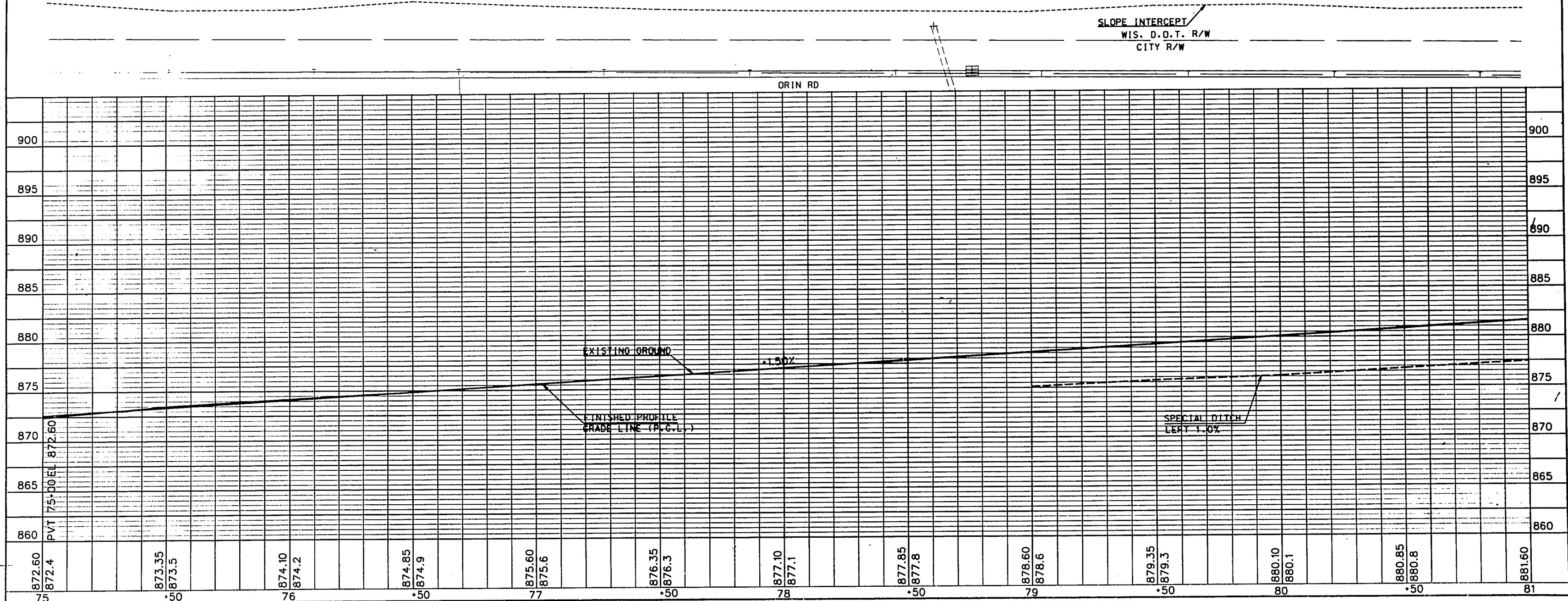
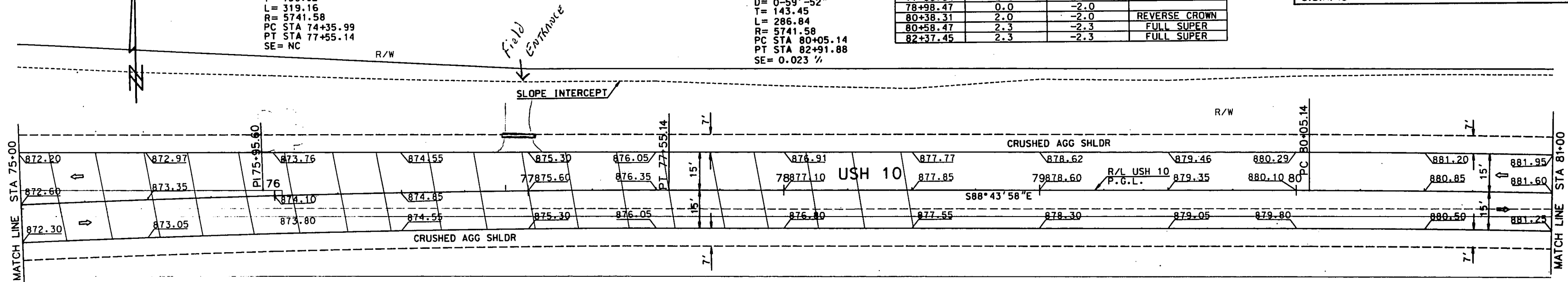
STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.10
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY



PI STA 75+95.60
 Y= 350673.72
 X= 1244538.25
 Δ= 3-11'-06"
 D= 0-59'-52"
 T= 159.62
 L= 319.16
 R= 5741.58
 PC STA 74+35.99
 PT STA 77+55.14
 SE= NC

PI STA 81+48.59
 Y= 350661.49
 X= 1245091.14
 Δ= 2-51'-45"
 D= 0-59'-52"
 T= 143.45
 L= 286.84
 R= 5741.58
 PC STA 80+05.14
 PT STA 82+91.88
 SE= 0.023 %

SUPER ELEVATION TABLE			
STATION	LEFT RATE (',,)	RIGHT RATE (',,)	REMARKS
77+58.64	-2.0	-2.0	NORMAL CROWN
78+98.47	0.0	-2.0	
80+38.31	2.0	-2.0	REVERSE CROWN
80+58.47	2.3	-2.3	FULL SUPER
82+37.45	2.3	-2.3	FULL SUPER



PI STA 81+48.59
Y= 350661.49
X= 1245091.14
Δ= 2-51'-45"
D= 0-59'-52"
T= 143.45
L= 286.84
R= 5741.58
PC STA 80+05.14
PT STA 82+91.98
SE= 0.023%

PI STA 85+89.08
Y= 350629.77
X= 1245530.50
Δ= 2-51'-45"
D= 1-00'-08"
T= 142.85
L= 285.64
R= 5717.58
PC STA 84+46.23
PT STA 87+31.87
SE= 0.023%

SUPER ELEVATION TABLE			
STATION	LEFT	RIGHT	REMARKS
	RATE (',,)	RATE (',,)	
82+37.45	2.3	-2.3	FULL SUPER
82+54.62	2.0	-2.0	REVERSE CROWN
83+69.10	0.0	0.0	
84+82.54	-2.0	2.0	REVERSE CROWN
84+99.56	-2.3	2.3	FULL SUPER
86+78.54	-2.3	2.3	FULL SUPER
86+98.71	-2.0	2.0	REVERSE CROWN
88+38.54	-2.0 *	0.0 *	
89+78.37	-2.0 *	-2.0 *	NORMAL CROWN

STATE PROJECT NUMBER	SHEET NO.
1532-09-72	5.12
PLAN AND PROFILE	
U.S.H. 10	PIERCE COUNTY

