

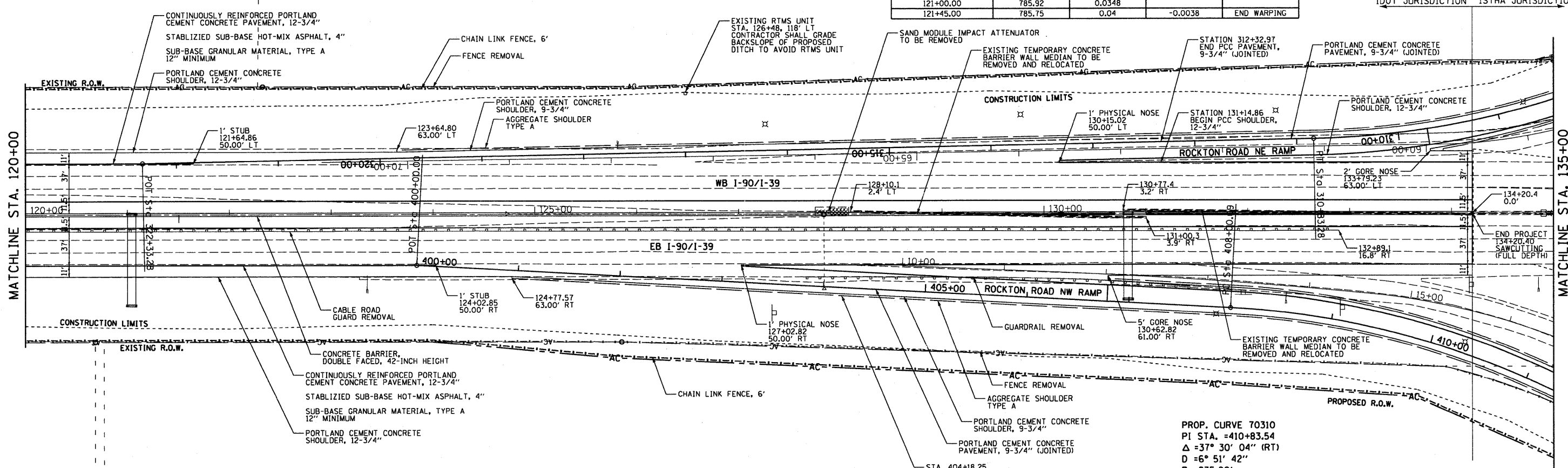
SCHROEDER BELOIT LLC

JIM HEIDENREICH

I-90 INSIDE SHOULDER WARPING				
STATION	EOS ELEVATION AT BARRIER	SHOULDER CROSS SLOPE	LONGITUDINAL EOS SLOPE	DESCRIPTION
LOCATION 1 - EB & WB SHOULDERS				
65+88.00	774.56	0.04	-0.0035	BEGIN WARPING
66+00.00	774.51	0.0417		
66+44.25	774.36	0.05		LOW POINT
67+00.00	774.55	0.0409		
67+10.00	774.59	0.04	0.0035	END WARPING
LOCATION 2 - EB & WB SHOULDERS				
80+00.00	780.96	0.04	0.0046	BEGIN WARPING
80+73.05	781.29	0.02		HIGH POINT
81+00.00	781.17	0.0296		
81+55.00	780.93	0.04	-0.0044	END WARPING
LOCATION 3 - EB & WB SHOULDERS				
91+90.00	777.62	0.04	-0.0035	BEGIN WARPING
92+00.00	777.58	0.0409		
92+50.95	777.41	0.05		LOW POINT
93+00.00	777.58	0.04		
93+10.00	777.61	0.04	0.0035	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+00.00	785.99	0.0313		
120+42.03	786.15	0.02		HIGH POINT
121+00.00	785.93	0.0348		
121+45.00	785.76	0.04	-0.0037	END WARPING
LOCATION 4 - WB SHOULDERS				
119+35.00	785.75	0.04	0.0037	BEGIN WARPING
120+42.03	786.14	0.02		HIGH POINT
121+00.00	785.92	0.0348		
121+45.00	785.75	0.04	-0.0038	END WARPING

PROP. CURVE 70220
 PI STA. =308+79.12
 $\Delta = 28^\circ 37' 42''$ (RT)
 $D = 6^\circ 51' 42''$
 $R = 835.00'$
 $T = 213.06'$
 $L = 417.22'$
 $E = 26.75'$
 $e = 6.0\%$
 $T.R. = NA$
 $S.E. RUN = 192.00'$
 $P.C. STA. = 306+66.07$
 $P.T. STA. = 310+83.28$
 $S.E. ATTAINED STA 305+38.07 TO STA 307+30.07$

NOTE:
 TRANSITION S.E. FROM 6% TO 2%
 STA 309+53.28 TO STA 313+83.29



AUXI & ASSOCIATES INC, TRUSTEE

PROP. CURVE 70310
 PI STA. =410+83.54
 $\Delta = 37^\circ 30' 04''$ (RT)
 $D = 6^\circ 51' 42''$
 $R = 835.00'$
 $T = 283.45'$
 $L = 546.52'$
 $E = 46.80'$
 $e = 6.0\%$
 $T.R. = NA$
 $S.E. RUN = 192.00'$
 $P.C. STA. = 408+00.09$
 $P.T. STA. = 413+46.61$
 $S.E. ATTAINED STA 406+60.09 TO STA 408+70.09$
 $S.E. ATTAINED STA 412+82.61 TO STA 414+74.61$

NOTE:
 TRANSITION S.E. FROM 6% TO 2%
 STA 417+81.85 TO 418+91.85

