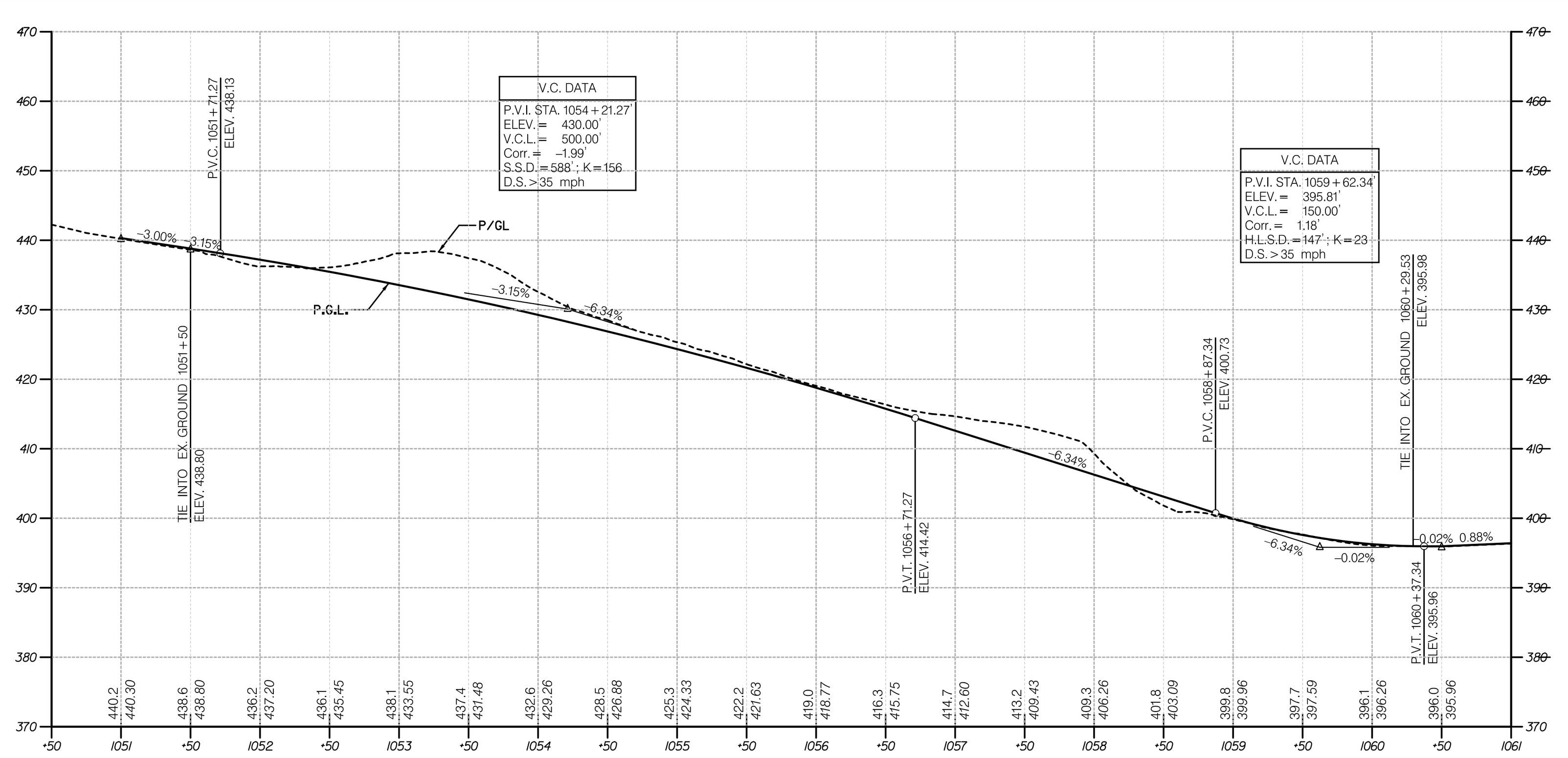
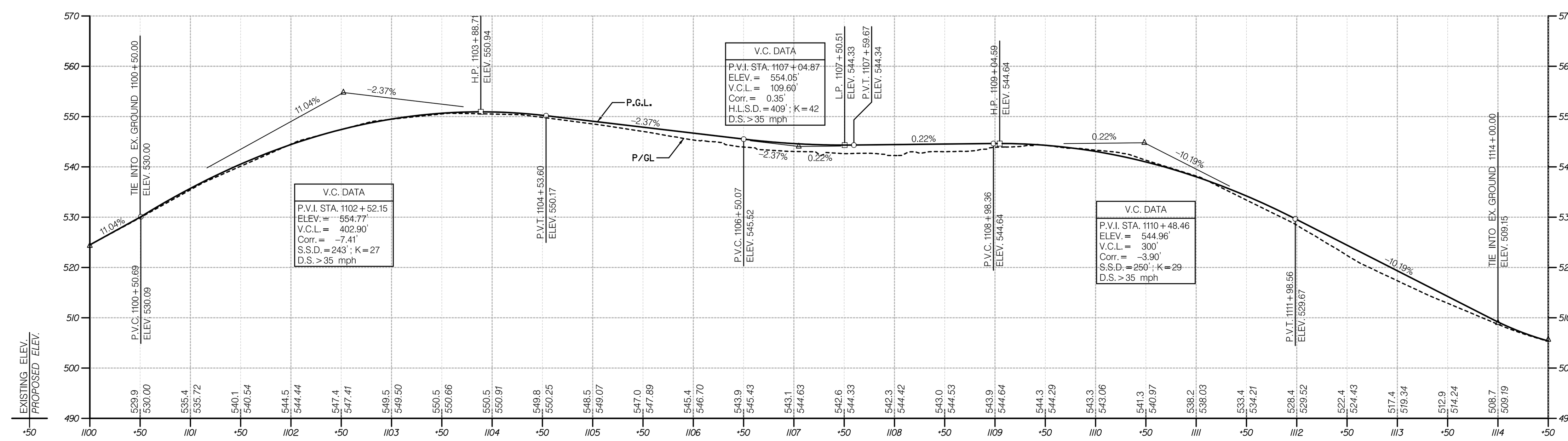
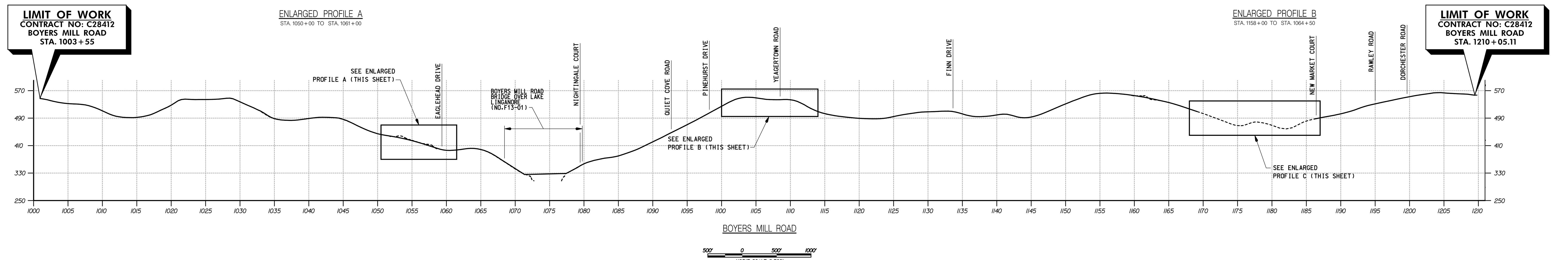


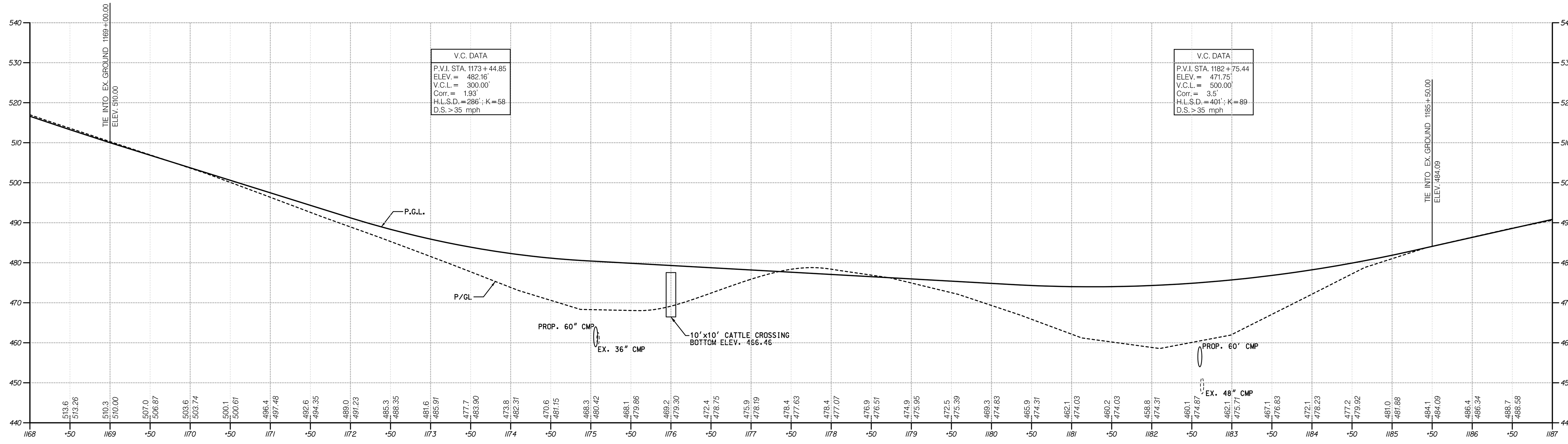
ENLARGED PROFILE A



ENLARGED PROFILE B



BOYERS MILL ROAD

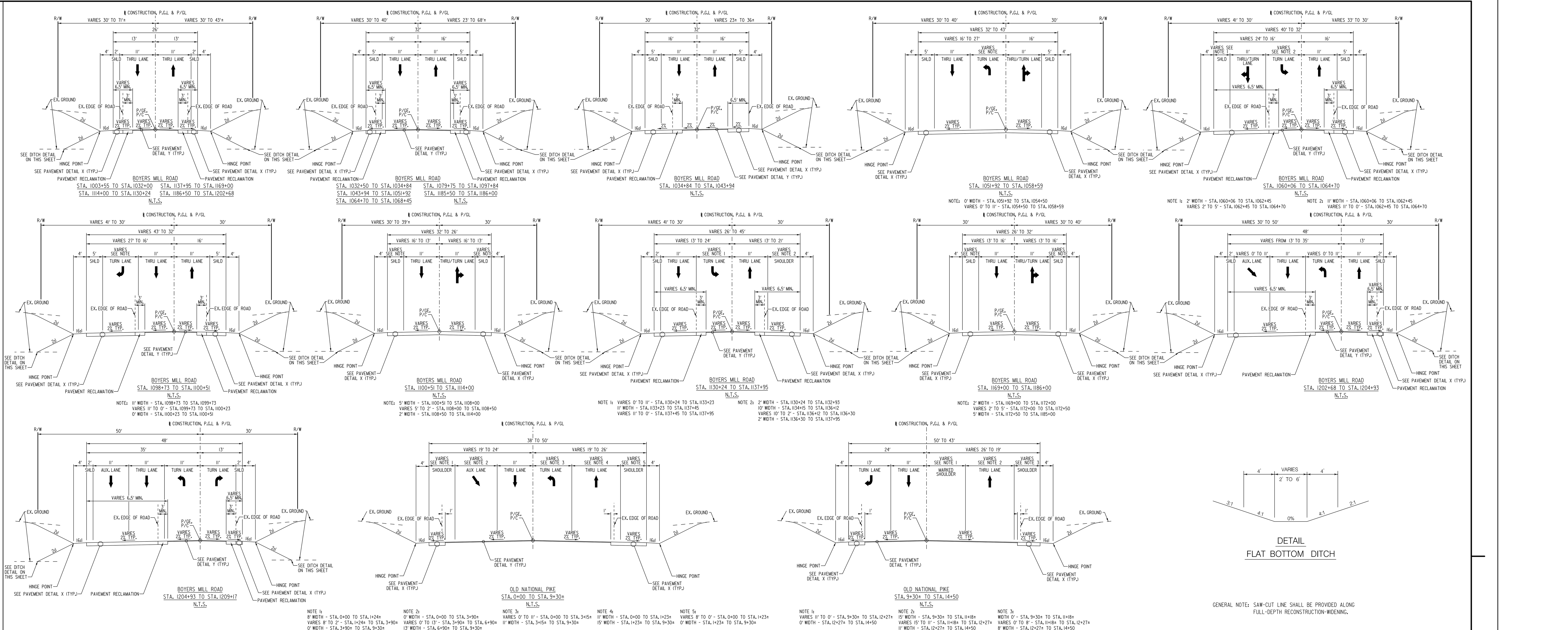


ENLARGED PROFILE C

30% DESIGN SUBMISSION

MAY 2012

PROFILES SCALE:



BOYERS MILL ROAD
STA. 1204+93 TO STA. 1209+17
N.T.S.

OLD NATIONAL PIKE
STA. 0+00 TO STA. 9+30±
N.T.S.

NOTE 1:
8' WIDTH - STA. 0+00 TO STA. 1+24±
VARIES 8' TO 2' - STA. 1+24± TO STA. 3+90±
0' WIDTH - STA. 3+90± TO STA. 9+30±

NOTE 2:
0' WIDTH - STA. 0+00 TO STA. 3+90±
VARIES 0' TO 13' - STA. 3+90± TO STA. 6+90±
13' WIDTH - STA. 6+90± TO STA. 9+30±

NOTE 3:
VARIES 0' TO 11' - STA. 0+00 TO STA. 3+15±
11' WIDTH - STA. 3+15± TO STA. 9+30±

NOTE 4:
11' WIDTH - STA. 0+00 TO STA. 1+23±
15' WIDTH - STA. 1+23± TO STA. 9+30±

NOTE 5:
VARIES 8' TO 0' - STA. 0+00 TO STA. 1+23±
0' WIDTH - STA. 1+23± TO STA. 9+30±

OLD NATIONAL PIKE
STA. 9+30± TO STA. 14+50
N.T.S.

NOTE 1:
VARIES 11' TO 0' - STA. 9+30± TO STA. 12+27±
0' WIDTH - STA. 12+27± TO STA. 14+50

NOTE 2:
15' WIDTH - STA. 9+30± TO STA. 11+18±
VARIES 15' TO 11' - STA. 11+18± TO STA. 12+27±
11' WIDTH - STA. 12+27± TO STA. 14+50

NOTE 3:
WIDTH 0' - STA. 9+30± TO STA. 11+18±
VARIES 0' TO 8' - STA. 11+18± TO STA. 12+27±
8' WIDTH - STA. 12+27± TO STA. 14+50

DETAIL
FLAT BOTTOM DITCH

GENERAL NOTE: SAW-CUT LINE SHALL BE PROVIDED ALONG FULL-DEPTH RECONSTRUCTION-WIDENING.

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1003+55	535.94'	-2.00%	-13'	536.20'	13'	-2.00%	535.94'
1004+00	534.40'	-2.00%	-13'	534.66'	13'	-2.00%	534.40'
1004+50	533.08'	-2.00%	-13'	533.34'	13'	-2.00%	533.08'
1005+00	532.03'	-2.00%	-13'	532.29'	13'	-2.00%	532.03'
1005+50	531.35'	-2.00%	-13'	531.61'	13'	-2.00%	531.35'
1006+00	530.94'	-2.00%	-13'	531.20'	13'	-2.00%	530.94'
1006+50	530.51'	-2.00%	-13'	530.77'	13'	-2.00%	530.51'
1007+00	529.61'	-2.00%	-13'	529.87'	13'	-2.00%	529.61'
1007+50	528.28'	-2.00%	-13'	528.54'	13'	-2.00%	528.28'
1008+00	526.14'	-2.00%	-13'	526.40'	13'	-2.00%	526.14'
1008+50	523.06'	-2.00%	-13'	523.32'	13'	-2.00%	523.06'
1009+00	519.50'	-2.00%	-13'	519.76'	13'	-2.00%	519.50'
1009+50	515.58'	-2.00%	-13'	515.84'	13'	-2.00%	515.58'
1010+00	510.93'	-2.00%	-13'	511.19'	13'	-2.00%	510.93'
1010+50	506.33'	-2.00%	-13'	506.59'	13'	-2.00%	506.33'
1011+00	501.76'	-2.00%	-13'	502.02'	13'	-2.00%	501.76'
1011+50	498.09'	-2.00%	-13'	498.35'	13'	-2.00%	498.09'
1012+00	495.08'	-2.00%	-13'	495.34'	13'	-2.00%	495.08'
1012+50	493.38'	-2.00%	-13'	493.64'	13'	-2.00%	493.38'
1013+00	492.13'	-2.00%	-13'	492.39'	13'	-2.00%	492.13'
1013+50	491.52'	-2.00%	-13'	491.78'	13'	-2.00%	491.52'
1014+00	491.19'	-2.00%	-13'	491.45'	13'	-2.00%	491.19'
1014+50	491.13'	-2.00%	-13'	491.39'	13'	-2.00%	491.13'
1015+00	491.96'	-2.00%	-13'	492.22'	13'	-2.00%	491.96'
1015+50	493.18'	-0.83%	-13'	493.28'	13'	-2.00%	493.02'
1016+00	494.95'	0.42%	-13'	494.89'	13'	-2.00%	494.63'
1016+50	497.37'	1.66%	-13'	497.16'	13'	-2.00%	496.90'
1017+00	500.20'	2.91%	-13'	499.82'	13'	-2.91%	499.44'
1017+50	504.42'	4.16%	-13'	503.88'	13'	-4.16%	503.34'
1018+00	509.20'	5.40%	-13'	508.50'	13'	-5.40%	507.80'
1018+50	514.07'	5.98%	-13'	513.29'	13'	-5.98%	512.51'
1019+00	518.58'	5.98%	-13'	517.80'	13'	-5.98%	517.02'
1019+50	522.81'	3.29%	-13'	522.38'	13'	-3.29%	521.95'
1020+00	527.93'	1.77%	-13'	527.70'	13'	-1.77%	527.47'
1020+50	534.08'	0.25%	-13'	534.05'	13'	-0.25%	534.01'
1021+00	540.32'	-1.27%	-13'	540.49'	13'	1.27%	540.65'
1021+50	543.77'	-2.79%	-13'	544.13'	13'	2.79%	544.50'
1022+00	544.63'	-4.30%	-13'	545.19'	13'	4.30%	545.75'
1022+50	544.13'	-5.31%	-13'	544.82'	13'	5.31%	545.51'
1023+00	543.52'	-5.31%	-13'	544.21'	13'	5.31%	544.90'
1023+50	543.35'	-5.31%	-13'	544.04'	13'	5.31%	544.73'
1024+00	543.38'	-5.31%	-13'	544.07'	13'	5.31%	544.76'
1024+50	543.42'	-5.31%	-13'	544.11'	13'	5.31%	544.80'
1025+00	543.45'	-5.31%	-13'	544.14'	13'	5.31%	544.83'
1025+50	543.57'	-5.31%	-13'	544.26'	13'	5.31%	544.95'
1026+00	543.83'	-5.31%	-13'	544.52'	13'	5.31%	545.21'
1026+50	544.33'	-5.31%	-13'	545.02'	13'	5.31%	545.71'
1027+00	544.87'	-5.31%	-13'	545.56'	13'	5.31%	546.25'
1027+50	545.93'	-5.31%	-13'	546.62'	13'	5.31%	547.31'
1028+00	546.93'	-6.00%	-13'	547.71'	13'	6.00%	548.49'
1028+50	547.37'	-6.00%	-13'	548.15'	13'	6.00%	548.93'
1029+00	545.49'	-6.00%	-13'	546.27'	13'	6.00%	547.05'
1029+50	541.12'	-6.00%	-13'	541.90'	13'	6.00%	542.68'
1030+00	536.64'	-6.00%	-13'	537.42'	13'	6.00%	538.20'
1030+50	532.08'	-6.00%	-13'	532.86'	13'	6.00%	533.64'
1031+00	527.65'	-6.00%	-13'	528.43'	13'	6.00%	529.21'
1031+50	523.38'	-6.00%	-13'	524.16'	13'	6.00%	524.94'
1032+00	519.02'	-6.00%	-13'	519.80'	13'	6.00%	520.58'
1032+50	514.04'	-6.00%	-16'	515.00'	16'	6.00%	515.96'
1033+00	509.50'	-6.00%	-16'	510.46'	16'	6.00%	511.42'
1033+50	503.75'	-6.00%	-16'	504.71'	16'	6.00%	505.67'
1034+00	497.23'	-5.43%	-16'	498.10'	16'	5.43%	498.97'
1034+50	491.68'	-4.18%	-16'	492.35'	16'	4.18%	493.02'
1035+00	488.02'	-2.93%	-16'	488.49'	16'	2.93%	488.95'
1035+50	485.92'	-2.00%	-16'	486.24'	16'	1.68%	486.51'
1036+00	484.39'	-2.00%	-16'	484.71'	16'	0.43%	484.78'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1036+50	483.60'	-2.00%	-16'	483.92'	16'	0.85%	484.06'
1037+00	483.32'	-2.00%	-16'	483.64'	16'	2.00%	483.96'
1037+50	483.11'	-2.00%	-16'	483.43'	16'	2.00%	483.75'
1038+00	483.56'	-2.00%	-16'	483.88'	16'	2.00%	484.20'
1038+50	484.48'	-2.00%	-16'	484.80'	16'	2.00%	485.12'
1039+00	485.82'	-2.00%	-16'	486.14'	16'	2.00%	486.46'
1039+50	487.19'	-2.00%	-16'	487.51'	16'	2.00%	487.83'
1040+00	488.65'	-2.00%	-16'	488.97'	16'	2.00%	489.29'
1040+50	489.98'	-2.00%	-16'	490.30'	16'	2.00%	490.62'
1041+00	491.06'	-2.00%	-16'	491.38'	16'	2.00%	491.70'
1041+50	491.97'	-2.00%	-16'	492.29'	16'	2.00%	492.61'
1042+00	492.19'	-2.00%	-16'	492.51'	16'	2.00%	492.83'
1042+50	492.05'	-2.00%	-16'	492.37'	16'	-1.46%	492.14'
1043+00	491.72'	-2.00%	-16'	492.04'	16'	-0.21%	492.00'
1043+50	491.23'	-2.00%	-16'	491.55'	16'	1.04%	491.72'
1044+00	490.63'	-2.28%	-16'	491.00'	16'	2.28%	491.36'
1044+50	489.05'	-3.53%	-16'	489.62'	16'	3.53%	490.18'
1045+00	485.73'	-4.78%	-16'	486.49'	16'	4.78%	487.25'
1045+50	482.03'	-5.78%	-16'	482.95'	16'	5.78%	483.87'
1046+00	477.66'	-4.78%	-16'	478.42'	16'	4.78%	479.18'
1046+50	473.15'	-3.43%	-16'	473.70'	16'	3.43%	474.25'
1047+00	468.28'	-2.08%	-16'	468.61'	16'	2.08%	468.94'
1047+50	463.46'	-2.00%	-16'	463.78'	16'	0.73%	463.90'
1048+00	458.97'	-2.00%	-16'	459.29'	16'	-0.63%	459.19'
1048+50	454.69'	-2.00%	-16'	455.01'	16'	-1.98%	454.69'
1049+00	450.80'	-2.00%	-16'	451.12'	16'	-0.75%	451.00'
1049+50	447.37'	-2.00%	-16'	447.69'	16'	0.63%	447.79'
1050+00	444.26'	-2.00%	-16'	444.58'	16'	1.79%	444.87'
1050+50	441.76'	-3.07%	-16'	442.25'	16'	3.07%	442.74'
1051+00	439.61'	-4.34%	-16'	440.30'	16'	4.34%	440.99'
1051+50	437.98'	-5.10%	-16'	438.80'	16'	5.10%	439.61'
1052+00	436.55'	-4.05%	-16'	437.20'	16'	4.05%	437.85'
1052+50	434.99'	-2.88%	-16'	435.45'	16'	2.88%	435.91'
1053+00	433.27'	-1.70%	-16'	433.55'	16'	1.70%	433.82'
1053+50	431.40'	-0.53%	-16'	431.48'	16'	0.53%	431.57'
1054+00	430.84'	0.65%	-16'	430.74'	16'	-0.65%	430.64'
1054+50	427.17'	1.82%	-16'	426.88'	16'	-1.82%	426.58'
1055+00	424.81'	2.99%	-16'	424.33'	16'	-2.99%	423.85'
1055+50	422.30'	4.17%	-16'	421.63'	16'	-4.17%	420.96'
1056+00	419.63'	5.34%	-16'	418.77'	16'	-5.34%	417.92'
1056+50	416.71'	6.00%	-16'	415.75'	16'	-6.00%	414.79'
1057+00	413.54'	5.89%	-16'	412.60'	16'	-5.89%	411.66'
1057+50	410.25'	5.14%	-16'	409.43'	16'	-5.14%	408.61'
1058+00	406.96'	4.39%	-16'	406.26'	16'	-4.39%	405.56'
1058+50	403.68'	3.65%	-16'	403.09'	16'	-3.65%	402.51'
1059+00	400.42'	2.90%	-16'	399.96'	16'	-2.90%	399.50'
1059+50	397.93'	2.15%	-16'	397.59'	16'	-2.15%	397.24'
1060+00	396.29'	1.40%	-16'	396.07'	16'	-2.00%	395.75'
1060+50	396.06'	0.65%	-16'	395.96'	16'	-2.00%	395.64'
1061+00	396.38'	-0.10%	-16'	396.40'	16'	-2.00%	396.08'
1061+50	397.08'	-0.85%	-16'	397.22'	16'	-2.00%	396.90'
1062+00	398.14'	-1.60%	-16'	398.40'	16'	-2.00%	398.08'
1062+50	399.43'	-2.00%	-16'	399.75'	16'	-2.00%	399.43'
1063+00	400.83'	-2.00%	-16'	401.15'	16'	-2.00%	400.83'
1063+50	401.50'	-2.00%	-16'	401.82'	16'	-2.00%	401.50'
1064+00	401.46'	-2.00%	-16'	401.78'	16'	-0.67%	401.67'
1064+50	400.38'	-2.00%	-16'	400.70'	16'	0.58%	400.79'
1065+00	398.30'	-2.00%	-16'	398.62'	16'	1.83%	398.91'
1065+50	395.35'	-3.83%	-16'	395.96'	16'	3.83%	396.58'
1066+00	391.36'	-4.33%	-16'	392.06'	16'	4.33%	392.75'
1066+50	386.45'	-5.55%	-16'	387.34'	16'	5.55%	388.23'
1067+00	380.76'	-5.55%	-16'	381.65'	16'	5.55%	382.54'
1067+50	374.43'	-5.55%	-16'	375.32'	16'	5.55%	376.21'
1068+00	367.80'	-5.55%	-16'	368.69'	16'	5.55%	369.58'
1080+00	356.72'	-1.56%	-16'	356.97'	16'	-2.00%	356.65'
1080+50	360.73'	-2.00%	-16'	361.05'	16'	-2.00%	360.73'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1081+00	363.78'	-2.00%	-16'	364.10'	16'	-1.63%	363.84'
1081+50	366.74'	-2.00%	-16'	367.06'	16'	-0.91%	366.91'
1082+00	368.79'	-2.00%	-16'	369.11'	16'	-0.18%	369.08'
1082+50	370.95'	-2.00%	-16'	371.27'	16'	0.54%	371.36'
1083+00	373.00'	-2.00%	-16'	373.32'	16'	1.27%	373.52'
1083+50	374.16'	-2.00%	-16'	374.48'	16'	1.99%	374.80'
1084+00	375.44'	-2.14%	-16'	375.78'	16'	2.14%	376.12'
1084+50	377.18'	-2.29%	-16'	377.55'	16'	2.29%	377.92'
1085+00	379.45'	-2.43%	-16'	379.84'	16'	2.43%	380.23'
1085+50	382.52'	-2.57%	-16'	382.93'	16'	2.57%	383.34'
1086+00	385.96'	-2.57%	-16'	386.37'	16'	2.57%	386.78'
1086+50	389.38'	-2.57%	-16'	389.79'	16'	2.57%	390.20'
1087+00	392.94'	-2.57%	-16'	393.35'	16'	2.57%	393.76'
1087+50	396.75'	-2.47%	-16'	397.15'	16'	2.47%	397.55'
1088+00	401.16'	-2.15%	-16'	401.50'	16'	2.15%	401.84'
1088+50	406.02'	-1.77%	-16'	406.30'	16'	1.77%	406.58'
1089+00	410.97'	-1.36%	-16'	411.19'	16'	1.36%	411.41'
1089+50	415.88'	-0.95%	-16'	416.03'	16'	0.95%	416.18'
1090+00	420.84'	-0.55%	-16'	420.93'	16'	0.55%	421.02'
1090+50	425.79'	-0.14%	-16'	425.81'	16'	0.14%	425.83'
1091+00	430.60'	0.27%	-16'	430.56'	16'	-0.27%	430.52'
1091+50	435.63'	0.68%	-16'	435.52'	16'	-0.68%	435.41'
1092+00	440.90'	1.09%	-16'	440.73'	16'	-1.09%	440.56'
1092+50	446.10'	1.50%	-16'	445.86'	16'	-1.50%	445.62'
1093+00	451.11'	1.91%	-16'	450.80'	16'	-1.91%	450.49'
1093+50	456.15'	2.00%	-16'	455.83'	16'	-2.00%	455.51'
1094+00	461.12'	2.00%	-16'	460.80'	16'	-2.00%	460.48'
1094+50	466.13'	2.00%	-16'	465.81'	16'	-2.00%	465.49'
1095+00	471.23'	2.00%	-16'	470.91'	16'	-2.00%	470.59'
1095+50	476.32'	2.00%	-16'	476.00'	16'	-2.00%	475.68'
1096+00	481.42'	2.00%	-16'	481.10'	16'	-2.00%	480.78'
1096+50	486.66'	2.00%	-16'	486.34'	16'	-2.00%	486.02'
1097+00	492.09'	2.00%	-16'	491.77'	16'	-2.00%	491.45'
1097+50	497.48'	1.70%	-16'	497.21'	16'	-2.00%	496.89'
1098+00	502.81'	0.95%	-16'	502.66'	16'	-2.00%	502.34'
1098+50	508.07'	-0.20%	-16'	508.10'	16'	-2.00%	507.78'
1099+00	513.53'	-0.55%	-16'	513.62'	16'	-2.00%	513.30'
1099+50	518.85'	-1.30%	-16'	519.06'	16'	-2.00%	518.74'
1100+00	524.16'	-2.00%	-16'	524.48'	16'	-1.95%	524.17'
1100+50	529.77'	-2.00%	-16'	530.09'	16'	-1.22%	529.89'
1101+00	535.40'	-2.00%	-16'	535.72'	16'	-0.50%	535.64'
1101+50	540.22'	-2.00%	-16'	540.54'	16'	0.23%	540.57'
1102+00	544.12'	-2.00%	-16'	544.44'	16'	0.96%	544.59'
1102+50	547.09'	-2.00%	-16'	547.41'	16'	1.69%	547.68'
1103+00	549.11'	-2.42%	-16'	549.50'	16'	2.42%	549.89'
1103+50	550.18'	-3.00%	-16'	550.66'	16'	3.00%	551.14'
1104+00	550.43'	-3.00%	-16'	550.91'	16'	3.00%	551.39'
1104+50	549.77'	-3.00%	-16'	550.25'	16'	3.00%	550.73'
1105+00	548.59'	-3.00%	-16'	549.07'	16'	3.00%	549.55'
1105+50	547.41'	-3.00%	-16'	547.89'	16'	3.00%	548.37'
1106+00	546.22'	-3.00%	-16'	546.70'	16'	3.00%	547.18'
1106+50	545.15'	-2.28%	-16'	545.52'	16'	2.28%	545.88'
1107+00	544.31'	-2.00%	-16'	544.63'	16'	1.54%	544.87'
1107+50	544.01'	-2.00%	-16'	544.33'	16'	0.81%	544.46'
1108+00	544.10'	-2.00%	-16'	544.42'	16'	-0.07%	544.41'
1108+50	544.27'	-2.00%	-13'	544.53'	13'	-0.66%	544.44'
1109+00	544.38'	-2.00%	-13'	544.64'	13'	-1.40%	544.46'
1109+50	544.03'	-2.00%	-13'	544.29'	13'	-2.00%	544.03'
1110+00	542.81'	-2.00%	-13'	543.07'	13'	-2.00%	542.81'
1110+50	540.72'	-2.00%	-13'	540.98'	13'	-2.00%	540.72'
1111+00	537.77'	-2.00%	-13'	538.03'	13'	-2.00%	537.77'
1111+50	533.95'	-2.00%	-13'	534.21'	13'	-2.00%	533.95'
1112+00	529.28'	-1.86%	-13'	529.52'	13'	-2.00%	529.26'
1112+50	524.35'	-0.61%	-13'	524.43'	13'	-2.00%	524.17'
1113+00	519.42'	0.64%	-13'	519.34'	13'	-2.00%	519.08'
1113+50	514.49'	1.89%	-13'	514.24'	13'	-2.00%	513.98'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1114+00	509.56'	3.14%	-13'	509.15'	13'	-3.14%	508.74'
1114+50	506.39'	4.39%	-13'	505.82'	13'	-4.39%	505.25'
1115+00	503.94'	5.64%	-13'	503.21'	13'	-5.64%	502.48'
1115+50	501.53'	5.59%	-13'	500.80'	13'	-5.59%	500.07'
1116+00	499.44'	4.34%	-13'	498.88'	13'	-4.34%	498.32'
1116+50	497.38'	3.09%	-13'	496.98'	13'	-3.09%	496.58'
1117+00	495.78'	1.84%	-13'	495.54'	13'	-2.00%	495.28'
1117+50	494.44'	0.59%	-13'	494.36'	13'	-2.00%	494.10'
1118+00	493.08'	-0.66%	-13'	493.17'	13'	-2.00%	492.91'
1118+50	491.77'	-1.91%	-13'	492.02'	13'	-2.00%	491.76'
1119+00	490.76'	-2.00%	-13'	491.02'	13'	-2.00%	490.76'
1119+50	489.90'	-2.00%	-13'	490.16'	13'	-2.00%	489.90'
1120+00	489.19'	-2.00%	-13'	489.45'	13'	-2.00%	489.19'
1120+50	488.65'	-2.00%	-13'	488.91'	13'	-2.00%	488.65'
1121+00	488.22'	-2.00%	-13'	488.48'	13'	-2.00%	488.22'
1121+50	487.90'	-2.00%	-13'	488.16'	13'	-2.00%	487.90'
1122+00	487.77'	-2.00%	-13'	488.03'	13'	-2.00%	487.77'
1122+50	487.77'	-2.00%	-13'	488.03'	13'	-2.00%	487.77'
1123+00	488.03'	-2.00%	-13'	488.29'	13'	-2.00%	488.03'
1123+50	488.92'	-2.00%	-13'	489.18'	13'	-2.00%	488.92'
1124+00	490.17'	-2.00%	-13'	490.43'	13'	-2.00%	490.17'
1124+50	492.01'	-2.00%	-13'	492.27'	13'	-2.00%	492.01'
1125+00	494.28'	-2.00%	-13'	494.54'	13'	-2.00%	494.28'
1125+50	496.34'	-1.97%	-13'	496.60'	13'	-2.00%	496.34'
1126+00	498.51'	-0.73%	-13'	498.60'	13'	-2.00%	498.34'
1126+50	500.49'	0.52%	-13'	500.42'	13'	-2.00%	500.16'
1127+00	502.18'	1.77%	-13'	501.95'	13'	-2.00%	501.69'
1127+50	503.79'	3.01%	-13'	503.40'	13'	-3.01%	503.01'
1128+00	505.36'	4.26%	-13'	504.81'	13'	-4.26%	504.26'
1128+50	507.07'	5.10%	-13'	506.41'	13'	-5.10%	505.75'
1129+00	508.09'	5.06%	-13'	507.43'	13'	-5.06%	506.77'
1129+50	508.48'	3.82%	-13'	507.98'	13'	-3.82%	507.48'
1130+00	508.64'	2.57%	-13'	508.31'	13'	-2.57%	507.98'
1130+50	508.84'	1.33%	-13'	508.67'	13'	-2.00%	508.41'
1131+00	509.06'	0.08%	-13'	509.05'	13'	-2.00%	508.79'
1131+50	509.37'	-1.16%	-13'	509.52'	13'	-2.00%	509.26'
1132+00	509.78'	-2.00%	-13'	510.04'	13'	-2.00%	509.78'
1132+50	510.00'	-2.00%	-13'	510.26'	13'	-2.00%	510.00'
1133+00	509.99'	-2.00%	-13'	510.25'	13'	-2.00%	509.99'
1133+50	509.30'	-2.00%	-13'	509.56'	13'	-2.00%	509.30'
1134+00	507.51'	-2.00%	-13'	507.77'	13'	-2.00%	507.51'
1134+50	505.03'	-2.00%	-13'	505.29'	13'	-2.00%	505.03'
1135+00	502.09'	-2.00%	-13'	502.35'	13'	-2.00%	502.09'
1135+50	499.04'	-2.00%	-13'	499.30'	13'	-2.00%	499.04'
1136+00	496.74'	-2.00%	-13'	497.00'	13'	-2.00%	496.74'
1136+50	494.91'	-2.00%	-13'	495.17'	13'	-2.00%	494.91'
1137+00	494.16'	-2.00%	-13'	494.42'	13'	-2.00%	494.16'
1137+50	493.95'	-2.00%	-13'	494.21'	13'	-2.00%	493.95'
1138+00	494.37'	-2.00%	-13'	494.63'	13'	-2.00%	494.37'
1138+50	494.99'	-2.00%	-13'	495.25'	13'	-2.00%	494.99'
1139+00	495.93'	-2.00%	-13'	496.19'	13'	-2.00%	495.93'
1139+50	497.37'	-2.00%	-13'	497.63'	13'	-2.00%	497.37'
1140+00	499.00'	-1.74%	-13'	499.23'	13'	-2.00%	498.97'
1140+50	500.63'	-0.99%	-13'	500.76'	13'	-2.00%	500.50'
1141+00	501.43'	-0.24%	-13'	501.46'	13'	-2.00%	501.20'
1141+50	501.30'	0.51%	-13'	501.23'	13'	-2.00%	500.97'
1142+00	499.19'	1.26%	-13'	499.03'	13'	-2.00%	498.77'
1142+50	496.67'	2.00%	-13'	496.41'	13'	-2.00%	496.15'
1143+00	493.81'	2.75%	-13'	493.45'	13'	-2.75%	493.09'
1143+50	492.05'	3.50%	-13'	491.59'	13'	-3.50%	491.14'
1144+00	491.55'	3.83%	-13'	491.05'	13'	-3.83%	490.55'
1144+50	492.02'	3.83%	-13'	491.52'	13'	-3.83%	491.02'
1145+00	493.59'	3.83%	-13'	493.09'	13'	-3.83%	492.59'
1145+50	495.94'	3.60%	-13'	495.47'	13'	-3.60%	495.00'
1146+00	498.72'	2.70%	-13'	498.37'	13'	-2.70%	498.02'
1146+50	502.09'	[illegible]	-13'	501.86'	13'	-2.00%	501.60'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1147+00	506.02'	0.90%	-13'	505.90'	13'	-2.00%	505.64'
1147+50	510.07'	0.01%	-13'	510.07'	13'	-2.00%	509.81'
1148+00	514.24'	-0.89%	-13'	514.36'	13'	-2.00%	514.10'
1148+50	518.50'	-1.79%	-13'	518.73'	13'	-2.00%	518.47'
1149+00	522.86'	-1.42%	-13'	523.04'	13'	-2.00%	522.78'
1149+50	527.19'	-0.67%	-13'	527.28'	13'	-2.00%	527.02'
1150+00	531.35'	0.08%	-13'	531.34'	13'	-2.00%	531.08'
1150+50	535.55'	0.85%	-13'	535.44'	13'	-2.00%	535.18'
1151+00	539.76'	1.61%	-13'	539.55'	13'	-2.00%	539.29'
1151+50	543.46'	2.38%	-13'	543.15'	13'	-2.38%	542.84'
1152+00	547.25'	2.47%	-13'	546.93'	13'	-2.47%	546.61'
1152+50	551.09'	2.47%	-13'	550.77'	13'	-2.47%	550.45'
1153+00	554.40'	2.47%	-13'	554.08'	13'	-2.47%	553.76'
1153+50	557.50'	2.33%	-13'	557.20'	13'	-2.33%	556.90'
1154+00	559.83'	1.58%	-13'	559.62'	13'	-2.00%	559.36'
1154+50	561.39'	0.84%	-13'	561.28'	13'	-2.00%	561.02'
1155+00	562.27'	0.09%	-13'	562.26'	13'	-2.00%	562.00'
1155+50	562.73'	-0.66%	-13'	562.82'	13'	-2.00%	562.56'
1156+00	562.82'	-1.40%	-13'	563.00'	13'	-2.00%	562.74'
1156+50	562.34'	-2.00%	-13'	562.60'	13'	-2.00%	562.34'
1157+00	561.86'	-2.00%	-13'	562.12'	13'	-2.00%	561.86'
1157+50	561.24'	-2.00%	-13'	561.50'	13'	-2.00%	561.24'
1158+00	560.21'	-2.00%	-13'	560.47'	13'	-1.32%	560.30'
1158+50	559.23'	-2.00%	-13'	559.49'	13'	0.74%	559.59'
1159+00	558.13'	-2.00%	-13'	558.39'	13'	1.47%	558.58'
1159+50	556.66'	-2.87%	-13'	557.03'	13'	2.87%	557.41'
1160+00	555.02'	-4.27%	-13'	555.58'	13'	4.27%	556.13'
1160+50	553.27'	-5.67%	-13'	554.01'	13'	5.67%	554.75'
1161+00	551.65'	-5.25%	-13'	552.33'	13'	5.25%	553.02'
1161+50	550.10'	-3.43%	-13'	550.55'	13'	3.43%	550.99'
1162+00	548.44'	-1.60%	-13'	548.65'	13'	1.60%	548.86'
1162+50	546.67'	0.23%	-13'	546.64'	13'	-0.23%	546.61'
1163+00	543.34'	2.06%	-13'	543.07'	13'	-2.06%	542.80'
1163+50	542.34'	3.88%	-13'	541.84'	13'	-3.88%	541.34'
1164+00	540.83'	5.71%	-13'	540.09'	13'	-5.71%	539.35'
1164+50	538.56'	5.42%	-13'	537.86'	13'	-5.42%	537.16'
1165+00	536.00'	4.17%	-13'	535.46'	13'	-4.17%	534.92'
1165+50	533.12'	2.92%	-13'	532.74'	13'	-2.92%	532.36'
1166+00	530.01'	1.68%	-13'	529.79'	13'	-2.00%	529.53'
1166+50	526.81'	0.43%	-13'	526.75'	13'	-2.00%	526.49'
1167+00	523.34'	-0.82%	-13'	523.45'	13'	-2.00%	523.19'
1167+50	519.83'	-2.00%	-13'	520.09'	13'	-2.00%	519.83'
1168+00	516.36'	-2.00%	-13'	516.62'	13'	-2.00%	516.36'
1168+50	513.00'	-2.00%	-13'	513.26'	13'	-2.00%	513.00'
1169+00	509.74'	-2.00%	-13'	510.00'	13'	-2.00%	509.74'
1169+50	506.61'	-2.00%	-13'	506.87'	13'	-2.00%	506.61'
1170+00	503.48'	-2.00%	-13'	503.74'	13'	-2.00%	503.48'
1170+50	500.35'	-2.00%	-13'	500.61'	13'	-2.00%	500.35'
1171+00	497.22'	-2.00%	-13'	497.48'	13'	-2.00%	497.22'
1171+50	494.09'	-2.00%	-13'	494.35'	13'	-2.00%	494.09'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1172+00	490.97'	-2.00%	-13'	491.23'	13'	-2.00%	490.97'
1172+50	488.03'	-2.00%	-16'	488.35'	16'	-2.00%	488.03'
1173+00	485.59'	-2.00%	-16'	485.91'	16'	-2.00%	485.59'
1173+50	483.58'	-2.00%	-16'	483.90'	16'	-1.89%	483.60'
1174+00	481.99'	-2.00%	-16'	482.31'	16'	-0.64%	482.21'
1174+50	480.83'	-2.00%	-16'	481.15'	16'	0.61%	481.25'
1175+00	480.10'	-2.00%	-16'	480.42'	16'	1.86%	480.72'
1175+50	479.36'	-3.14%	-16'	479.86'	16'	3.14%	480.36'
1176+00	478.60'	-4.36%	-16'	479.30'	16'	4.36%	480.00'
1176+50	477.98'	-4.80%	-16'	478.75'	16'	4.80%	479.52'
1177+00	477.42'	-4.80%	-16'	478.19'	16'	4.80%	478.96'
1177+50	476.92'	-4.44%	-16'	477.63'	16'	4.44%	478.34'
1178+00	476.56'	-3.19%	-16'	477.07'	16'	3.19%	477.58'
1178+50	476.19'	-2.00%	-16'	476.51'	16'	1.94%	476.82'
1179+00	475.63'	-2.00%	-16'	475.95'	16'	0.69%	476.06'
1179+50	475.07'	-2.00%	-16'	475.39'	16'	-1.94%	475.08'
1180+00	474.51'	-2.00%	-16'	474.83'	16'	-1.81%	474.54'
1180+50	473.99'	-2.00%	-16'	474.31'	16'	-2.00%	473.99'
1181+00	473.71'	-2.00%	-16'	474.03'	16'	-2.00%	473.71'
1181+50	473.71'	-2.00%	-16'	474.03'	16'	-2.00%	473.71'
1182+00	473.99'	-2.00%	-16'	474.31'	16'	-2.00%	473.99'
1182+50	474.55'	-2.00%	-16'	474.87'	16'	-2.00%	474.55'
1183+00	475.39'	-2.00%	-16'	475.71'	16'	-2.00%	475.39'
1183+50	476.51'	-2.00%	-16'	476.83'	16'	-2.00%	476.51'
1184+00	477.91'	-2.00%	-16'	478.23'	16'	-2.00%	477.91'
1184+50	479.60'	-2.00%	-16'	479.92'	16'	-2.00%	479.60'
1185+00	481.56'	-2.00%	-16'	481.88'	16'	-2.00%	481.56'
1185+50	483.77'	-2.00%	-16'	484.09'	16'	-2.00%	483.77'
1186+00	486.02'	-2.00%	-16'	486.34'	16'	-2.00%	486.02'
1186+50	488.32'	-2.00%	-13'	488.58'	13'	-2.00%	488.32'
1187+00	490.57'	-2.00%	-13'	490.83'	13'	-2.00%	490.57'
1187+50	492.57'	-1.32%	-13'	492.74'	13'	-2.00%	492.48'
1188+00	494.48'	-0.58%	-13'	494.56'	13'	-2.00%	494.30'
1188+50	496.40'	0.18%	-13'	496.38'	13'	-2.00%	496.12'
1189+00	498.31'	0.92%	-13'	498.19'	13'	-2.00%	497.93'
1189+50	500.55'	1.67%	-13'	500.33'	13'	-2.00%	500.07'
1190+00	502.75'	2.42%	-13'	502.44'	13'	-2.42%	502.13'
1190+50	505.31'	3.17%	-13'	504.90'	13'	-3.17%	504.49'

ELEVATION CHART

STATION	LT EOP ELEV.	SLOPE	OFFSET	℄ ELEV	OFFSET	SLOPE	RT EOP ELEV.
1191+00	508.06'	3.92%	-13'	507.55'	13'	-3.92%	507.04'
1191+50	510.89'	4.00%	-13'	510.37'	13'	-4.00%	509.85'
1192+00	514.02'	3.25%	-13'	513.60'	13'	-3.25%	513.18'
1192+50	517.65'	2.50%	-13'	517.32'	13'	-2.50%	517.00'
1193+00	521.14'	1.75%	-13'	520.91'	13'	-2.00%	520.65'
1193+50	524.24'	1.00%	-13'	524.11'	13'	-2.00%	523.85'
1194+00	526.95'	0.25%	-13'	526.92'	13'	-2.00%	526.66'
1194+50	529.28'	-0.50%	-13'	529.34'	13'	-2.00%	529.08'
1195+00	531.39'	-1.25%	-13'	531.55'	13'	-2.00%	531.29'
1195+50	533.48'	-2.00%	-13'	533.74'	13'	-2.00%	533.48'
1196+00	535.66'	-2.00%	-13'	535.92'	13'	-2.00%	535.66'
1196+50	537.75'	-2.00%	-13'	538.01'	13'	-2.00%	537.75'
1197+00	539.84'	-2.00%	-13'	540.10'	13'	-2.00%	539.84'
1197+50	541.98'	-2.00%	-13'	542.24'	13'	-2.00%	541.98'
1198+00	544.17'	-2.00%	-13'	544.43'	13'	-2.00%	544.17'
1198+50	546.31'	-2.00%	-13'	546.57'	13'	-2.00%	546.31'
1199+00	548.31'	-2.00%	-13'	548.57'	13'	-2.00%	548.31'
1199+50	550.24'	-2.00%	-13'	550.50'	13'	-2.00%	550.24'
1200+00	552.13'	-2.00%	-13'	552.39'	13'	-2.00%	552.13'
1200+50	554.05'	-2.00%	-13'	554.31'	13'	-2.00%	554.05'
1201+00	555.88'	-1.26%	-13'	556.04'	13'	-2.00%	555.78'
1201+50	557.60'	-0.51%	-13'	557.67'	13'	-2.00%	557.41'
1202+00	559.24'	0.24%	-13'	559.21'	13'	-2.00%	558.95'
1202+50	560.60'	0.99%	-13'	560.47'	13'	-2.00%	560.21'
1203+00	562.19'	1.74%	-13'	561.96'	13'	-2.00%	561.70'
1203+50	563.95'	2.49%	-13'	563.63'	13'	-2.49%	563.31'
1204+00	564.43'	2.90%	-13'	564.05'	13'	-2.90%	563.67'
1204+50	564.70'	2.90%	-13'	564.32'	13'	-2.90%	563.94'
1205+00	563.83'	2.78%	-13'	563.47'	13'	-2.78%	563.11'
1205+50	562.81'	2.03%	-13'	562.55'	13'	-2.03%	562.29'
1206+00	562.17'	1.28%	-13'	562.00'	13'	-2.00%	561.74'
1206+50	561.52'	0.53%	-13'	561.45'	13'	-2.00%	561.19'
1207+00	560.89'	-0.22%	-13'	560.92'	13'	-2.00%	560.66'
1207+50	560.43'	-0.97%	-13'	560.56'	13'	-2.00%	560.30'
1208+00	559.92'	-1.72%	-13'	560.14'	13'	-2.00%	559.88'
1208+50	559.29'	-2.00%	-13'	559.55'	13'	-2.00%	559.29'
1209+00	557.81'	-2.00%	-13'	558.07'	13'	-2.00%	557.81'
1209+50	556.51'	-2.00%	-13'	556.77'	13'	-2.00%	556.51'

WALLACE MONTGOMERY
ENGINEERS·PLANNERS·SURVEYORS·CONSTRUCTION MANAGERS
110 West Road, Suite 300
Towson, Maryland 21204
410.494.9093 Tel / 410.825.5714 Fax
www.WallaceMontgomery.com
A Limited Liability Partnership

FREDERICK COUNTY, MARYLAND
DIVISION OF PUBLIC WORKS
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
OFFICE OF TRANSPORTATION ENGINEERING
FREDERICK COUNTY, MARYLAND

BOYERS MILL ROAD
ROADWAY PLANS

DATE: AUGUST 2012 SCALE: AS SHOWN

CONTRACT NO: C28412 DWG. PS-05 OF 05

PLOTTED: Friday, August 17, 2012 AT 04:19 PM
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