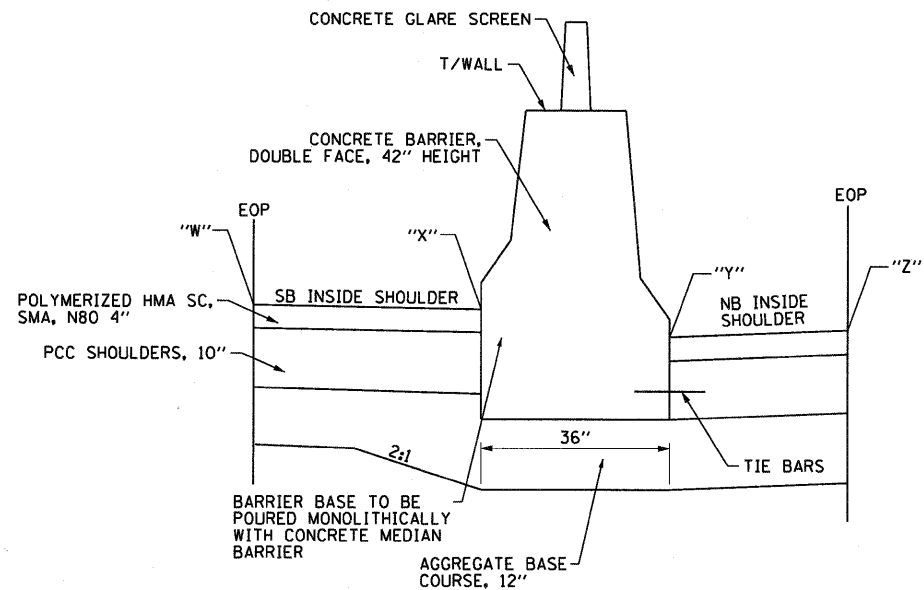
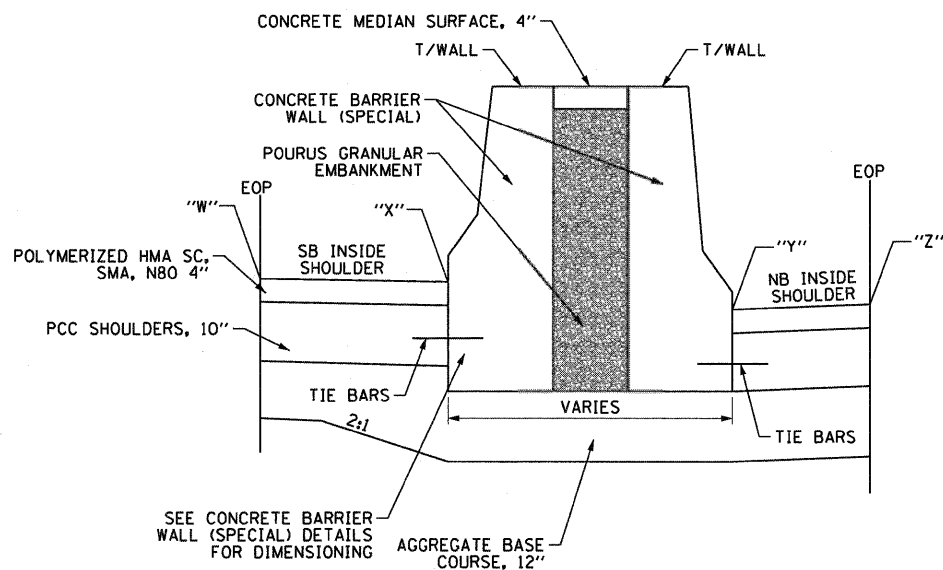


DOUBLE FACE BARRIER WALL AND EDGE
OF SHOULDER ELEVATIONS AND OFFSETS (I-55)



CONCRETE BARRIER,
DOUBLE FACE, 42 INCH HEIGHT

SCALE: NONE



CONCRETE BARRIER WALL (SPECIAL)
AROUND EXCHANGE AVENUE BRIDGE PIER

SCALE: NONE

I-55 NB Station	W		X		Y		Z		T/WALL
	EL.	O/S	EL.	O/S	EL.	O/S	EL.	O/S	EL.
BEGIN CONCRETE BARRIER TRANSITION									
76+09.86	391.35	-19.01	391.19	-15.01	390.77	-10.00	391.17	0.00	394.69
76+25.00	391.51	-18.34	391.35	-14.34	390.96	-10.00	391.36	0.00	394.85
76+50.00	391.80	-17.40	391.64	-13.40	391.28	-10.00	391.68	0.00	395.14
END CONCRETE BARRIER TRANSITION AND BEGIN CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT									
76+62.91	391.95	-17.00	391.79	-13.00	391.44	-10.00	391.84	0.00	395.29
76+75.00	392.11	-16.68	391.95	-12.67	391.61	-9.67	392.00	0.00	395.45
77+00.00	392.59	-16.15	392.43	-12.15	391.94	-9.15	392.31	0.00	395.93
77+25.00	393.13	-15.84	392.97	-11.84	392.31	-8.84	392.66	0.00	396.47
77+50.00	393.83	-15.73	393.67	-11.73	392.70	-8.73	393.05	0.00	397.17
77+75.00	394.28	-15.82	394.12	-11.82	393.15	-8.82	393.50	0.00	397.62
78+00.00	394.82	-16.13	394.66	-12.13	393.66	-9.13	394.03	0.00	398.16
78+25.00	395.41	-16.44	395.25	-12.44	394.23	-9.44	394.61	0.00	398.75
78+50.00	396.09	-16.62	395.93	-12.62	394.89	-9.62	395.27	0.00	399.43
END CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT AND BEGIN CONCRETE BARRIER TRANSITION									
78+73.06	396.63	-16.66	396.47	-12.66	395.54	-9.66	395.93	0.00	399.97
78+75.00	396.68	-16.65	396.52	-12.67	395.60	-9.65	395.99	0.00	400.02
79+00.00	397.51	-16.55	397.36	-12.84	396.43	-9.43	396.81	0.00	400.98
79+25.00	398.29	-16.30	398.16	-12.98	397.33	-8.86	397.68	0.00	401.91
BEGIN CONCRETE BARRIER WALL (SPECIAL) USED AROUND EXCHANGE AVENUE BRIDGE PIER. (SEE ROADWAY DETAIL)									
79+26.26	398.34	-16.28	398.21	-12.99	397.38	-8.82	397.73	0.00	401.96
79+50.00	399.29	-15.91	399.18	-13.09	398.30	-7.94	398.62	0.00	402.93
79+75.00	400.31	-15.62	400.21	-13.16	399.27	-6.68	399.54	0.00	403.96
79+76.68	400.38	-15.63	400.28	-13.16	399.34	-6.58	399.60	0.00	404.03
80+00.00	401.27	-15.72	401.16	-13.06	400.25	-6.48	400.51	0.00	404.91
80+15.92	401.87	-15.76	401.75	-12.82	400.88	-6.24	401.13	0.00	405.50
80+25.00	402.20	-15.78	402.08	-12.85	401.20	-6.70	401.47	0.00	405.83
80+50.00	403.11	-15.82	402.99	-12.70	402.10	-7.75	402.41	0.00	406.74
END CONC BAR WALL SPL USED AROUND EXCHANGE AVE BRIDGE PIER AND BEGIN CONC BAR TRANS. (SEE ROADWAY DETAIL)									
80+51.14	403.15	-15.82	403.02	-12.69	402.15	-7.79	402.46	0.00	406.77
END CONC BAR TRANS AT SIGN STRUCTURE FOUNDATION. (SEE ROADWAY DETAIL)									
80+61.20	404.05	-15.82	403.91	-12.43	403.02	-8.22	403.35	0.00	407.41
END SIGN STRUCTURE FOUNDATION AND BEGIN CONC BAR TRANS. (SEE ROADWAY DETAIL)									
80+72.51	403.95	-15.82	403.82	-12.52	402.94	-8.11	403.26	0.00	407.32
80+75.00	404.05	-15.82	403.91	-12.43	403.02	-8.22	403.35	0.00	407.41
END CONCRETE BARRIER TRANSITION AND BEGIN CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT									
80+89.29	404.58	-15.81	404.42	-11.81	403.54	-8.81	403.89	0.00	407.92
81+00.00	404.97	-15.79	404.81	-11.79	403.94	-8.79	404.29	0.00	408.31
81+25.00	405.89	-15.73	405.73	-11.73	404.86	-8.73	405.21	0.00	409.23
81+50.00	406.76	-15.65	406.60	-11.65	405.76	-8.65	406.11	0.00	410.10
81+75.00	407.54	-15.53	407.38	-11.53	406.69	-8.53	407.03	0.00	410.88
82+00.00	408.26	-15.40	408.10	-11.40	407.65	-8.40	407.99	0.00	411.60
82+25.00	409.20	-15.26	409.04	-11.26	408.62	-8.26	408.95	0.00	412.54
82+50.00	410.49	-15.11	410.33	-11.11	409.57	-8.11	409.89	0.00	413.83
82+75.00	411.69	-14.94	411.53	-10.94	410.50	-7.94	410.82	0.00	415.03
83+00.00	412.64	-14.76	412.48	-10.76	411.45	-7.76	411.76	0.00	415.98
83+25.00	413.55	-14.57	413.39	-10.57	412.40	-7.57	412.70	0.00	416.89
83+50.00	414.46	-14.37	414.30	-10.37	413.36	-7.37	413.65	0.00	417.80
83+75.00	415.35	-14.15	415.19	-10.15	414.30	-7.15	414.59	0.00	418.69
84+00.00	416.27	-13.92	416.11	-9.92	415.20	-6.92	415.48	0.00	419.61
84+25.00	417.26	-13.67	417.10	-9.67	416.13	-6.67	416.40	0.00	420.60
84+50.00	418.30	-13.42	418.14	-9.42	417.08	-6.42	417.34	0.00	421.64
84+75.00	419.33	-13.15	419.17	-9.15	418.04	-6.15	418.29	0.00	422.67
85+00.00	420.24	-12.87	420.08	-8.87	419.01	-5.87	419.24	0.00	423.58
85+25.00	421.17	-12.58	421.01	-8.58	419.95	-5.58	420.17	0.00	424.51
85+50.00	422.14	-12.27	421.98	-8.27	420.85	-5.27	421.06	0.00	425.48
85+75.00	423.12	-11.95	422.96	-7.95	421.78	-4.95	421.98	0.00	426.46
86+00.00	424.08	-11.62	423.92	-7.62	422.75	-4.62	422.93	0.00	427.42

I-55 NB Station	W		X		Y		Z		T/WALL
	EL.	O/S	EL.	O/S	EL.	O/S	EL.	O/S	EL.
86+25.00	425.02	-11.28	424.86	-7.28	423.72	-4.28	423.89	0.00	428.36
86+50.00	425.96	-10.93	425.80	-6.98	424.69	-3.98	424.85	0.00	429.30
86+75.00	426.87	-10.56	426.72	-6.85	425.59	-3.85	425.74	0.00	430.22
87+00.00	427.74	-10.18	427.60	-6.71	426.47	-3.71	426.62	0.00	431.10
87+25.00	428.56	-9.79	428.43	-6.55	427.39	-3.55	427.53	0.00	431.93
87+50.00	429.36	-9.39	429.24	-6.38	428.29	-3.38	428.43	0.00	432.74
END CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT AND BEGIN CONCRETE BARRIER TRANSITION									
87+70.00	429.94	-9.06	429.83	-6.23	429.02	-3.23	429.15	0.00	433.33
87+75.00	430.09	-8.97	429.98	-6.33	429.21	-3.04	429.33	0.00	433.48
END CONC BAR TRANS AT SIGN STRUCTURE FOUNDATION. (SEE ROADWAY DETAIL)									
87+94.37	430.64	-8.65	430.56	-6.63	429.94	-2.22	430.03	0.00	434.06
END SIGN STRUCTURE FOUNDATION AND BEGIN CONC BAR TRANS. (SEE ROADWAY DETAIL)									
88+05.64	430.98	-8.46	430.91	-6.63	430.37	-2.22	430.46	0.00	434.41
END CONCRETE BARRIER TRANSITION AND BEGIN CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT									
88+19.87	431.44	-8.24	431.34	-5.84	430.89	-2.84	431.00	0.00	434.84
88+25.00	431.60	-8.16	431.51	-5.80	431.08	-2.80	431.19	0.00	435.01
88+50.00	432.38	-7.78	432.29	-5.63	432.02	-2.63	432.13	0.00	435.79
88+75.00	433.22	-7.37	433.14	-5.47	432.96	-2.47	433.06	0.00	436.64
89+00.00	434.08	-7.03	434.01	-5.33	433.89	-2.33	433.98	0.00	437.51
89+25.00	434.93	-6.76	434.87	-5.20	434.76	-2.20	434.85	0.00	438.37
89+50.00	435.85	-6.57	435.79	-5.09	435.63	-2.09	435.71	0.00	439.29
89+75.00	436.75	-6.45	436.69	-4.99	436.51	-1.99	436.69	0.00	440.19
90+00.00	437.69	-6.41	437.63	-4.90	437.59	-1.90	437.67	0.00	441.13
END CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT AND BEGIN CONCRETE BARRIER TRANSITION									
90+07.93	437.97	-6.41	437.91	-4.88	437.88	-1.88	437.96	0.00	441.41
END CONC BAR TRANS AT SIGN STRUCTURE FOUNDATION. (SEE ROADWAY DETAIL)									
90+25.24	438.64	-6.44	438.60	-5.54	438.62	-1.12	438.66	0.00	442.12
END SIGN STRUCTURE FOUNDATION AND BEGIN CONC BAR TRANS. (SEE ROADWAY DETAIL)									
90+37.26	439.09	-6.49	439.05	-5.54	439.09	-1.12	439.13	0.00	442.59
90+50.00	439.55	-6.33	439.49	-4.83	439.58	-1.61	439.64	0.00	443.08
END CONCRETE BARRIER TRANSITION AND BEGIN CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT									
90+52.28	439.63	-6.33	439.56	-4.69	439.66	-1.69	439.73	0.00	443.16
90+75.00	440.42	-6.29	440.36	-4.68	440.45	-1.68	440.52	0.00	443.95
END CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT AND BEGIN CONCRETE BARRIER TRANSITION									
90+93.84	441.08	-6.24	441.02	-4.64	441.10	-1.76	441.16	-0.16	444.60
91+00.00	441.31	-6.23	441.24	-4.51	441.30	-1.85	441.37	-0.14	444.80
91+03.84	MATCH EXISTING (SEE ROADWAY DETAIL)								

*ELEVATIONS AND OFFSETS LOCATED AT EXISTING SIGN FOUNDATION OR PIER TRANSITIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

NOTES:

- SEE IDOT HIGHWAY STANDARD 637006 FOR CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT DIMENSIONS. FOR VARIABLE SHOULDER ELEVATIONS MAINTAIN A 36" WIDTH AND ADJUST THE ANGLE OF THE BARRIER FACE ON THE LOW SIDE OF THE SHOULDER.
- TWO VERTICAL EPOXY COATED, NO. 6 TIE BARS, 12" LONG, SHALL BE PLACED AT EQUIDISTANT SPACING ALONG THE CONCRETE BARRIER TRANSITION. TIE BARS SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER TRANSITION.
- HORIZONTAL TIE BARS SHALL BE NO. 6 EPOXY COATED, 24" LONG, 24" C-C AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE.