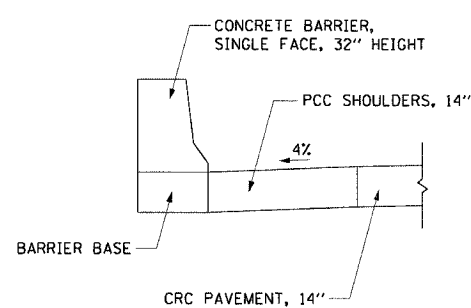
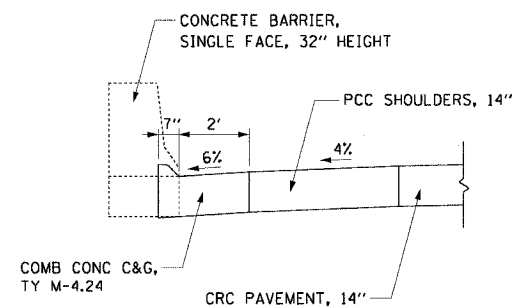
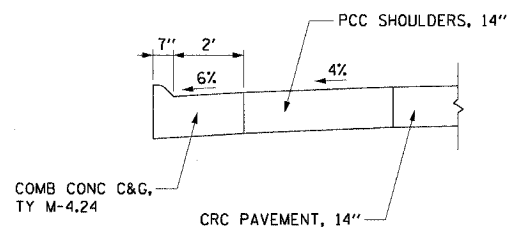
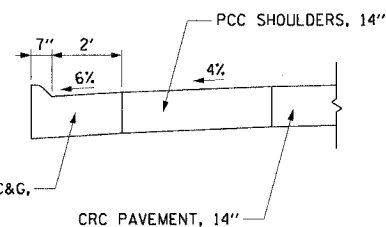
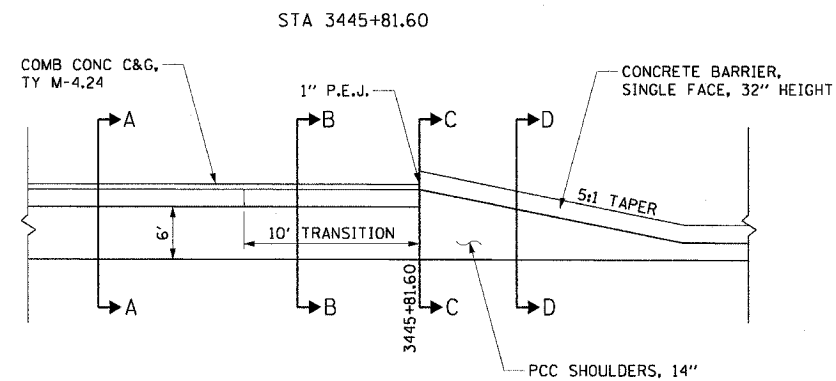


DOUBLE FACE BARRIER WALL ELEVATIONS
N.T.S.

COMB CONC C&G, TY M-4.24 TRANSITION AT SINGLE FACE BARRIER WALL
N.T.S.



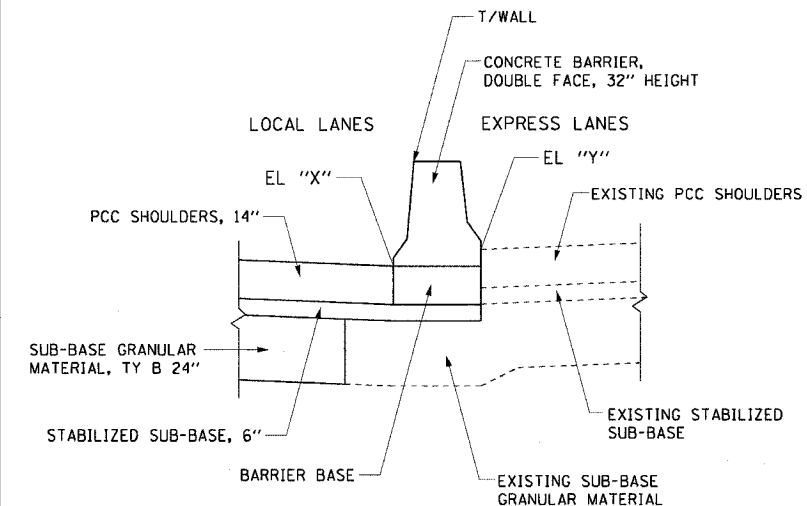
NOTES:

- SEE ROADWAY DETAILS SHEET NO. 2 FOR SINGLE FACE BARRIER WALL DETAILS.
- THE TRANSITION SECTION SHALL BE PAID FOR AS COMB CONC C&G, TY M-4.24.
- THE 1" PREFORMED EXPANSION JOINT SHALL BE INCLUDED IN THE COST OF COMB CONC C&G, TY M-4.24

LOCAL LANE STATION	ELEVATION		
	"X"	"Y"	T/WALL
3423+00.00	2.20	3.79	6.46
3423+25.00	2.44	3.77	6.44
3423+50.00	2.61	3.73	6.39
3423+75.00	2.77	3.68	6.35
3424+00.00	2.90	3.63	6.30
3424+25.00	3.00	3.56	6.23
3424+50.00	3.08	3.53	6.20
3424+75.00	3.14	3.52	6.19
3425+00.00	3.18	3.58	6.25
3425+25.00	3.19	3.64	6.31
3425+50.00	3.17	3.67	6.34
3425+75.00	3.13	3.70	6.37
3426+00.00	3.07	3.70	6.37
3426+25.00	2.98	3.70	6.37
3426+50.00	2.87	3.68	6.35
3426+75.00	2.75	3.65	6.32
3427+00.00	2.61	3.60	6.27
3427+25.00	2.47	3.52	6.19
3427+50.00	CONRAIL BRIDGE PIER		
3427+75.00	CONRAIL BRIDGE PIER		
3428+00.00	CONRAIL BRIDGE PIER		
3428+25.00	1.98	3.15	5.82
3428+50.00	1.85	3.02	5.69
3428+75.00	1.74	2.90	5.57
3429+00.00	1.59	2.77	5.44
3429+25.00	1.44	2.65	5.32
3429+50.00	1.31	2.52	5.19
3429+75.00	1.19	2.40	5.07
3430+00.00	1.06	2.27	4.94
3430+25.00	0.94	2.15	4.82
3430+50.00	0.81	2.02	4.69
3430+75.00	0.69	1.90	4.57
3431+00.00	0.56	1.77	4.44
3431+25.00	0.44	1.65	4.32
3431+50.00	0.31	1.52	4.19
3431+75.00	0.19	1.40	4.07
3432+00.00	0.06	1.27	3.94
3432+25.00	-0.06	1.15	3.82
3432+50.00	-0.19	1.02	3.69
3432+75.00	-0.31	0.90	3.57
3433+00.00	-0.44	0.77	3.44
3433+25.00	-0.56	0.65	3.32
3433+50.00	-0.69	0.52	3.19
3433+75.00	-0.81	0.40	3.07
3434+00.00	-0.94	0.27	2.94
3434+25.00	-1.06	0.15	2.82
3434+50.00	-1.18	0.02	2.69
3434+75.00	-1.30	-0.10	2.57
3435+00.00	-1.43	-0.23	2.44
3435+25.00	-1.55	-0.35	2.32
3435+50.00	-1.68	-0.48	2.19
3435+75.00	-1.80	-0.60	2.07
3436+00.00	-1.93	-0.73	1.94
3436+25.00	-2.03	-0.85	1.82
3436+50.00	-2.09	-0.96	1.71
3436+75.00	-2.11	-1.02	1.65
3437+00.00	-2.09	-1.05	1.62
3437+25.00	-2.02	-1.04	1.63
3437+50.00	-1.91	-0.99	1.68
3437+75.00	-1.76	-0.91	1.76
3438+00.00	-1.57	-0.79	1.88
3438+25.00	-1.33	-0.63	2.04
3438+50.00	-1.08	-0.43	2.24
3438+75.00	-0.83	-0.19	2.48
3439+00.00	-0.58	0.06	2.73
3439+25.00	-0.33	0.31	2.98
3439+50.00	-0.08	0.57	3.24
3439+75.00	0.17	0.82	3.49

LOCAL LANE STATION	ELEVATION		
	"X"	"Y"	T/WALL
3440+00.00	0.42	1.07	3.74
3440+25.00	0.67	1.33	4.00
3440+50.00	0.92	1.58	4.25
3440+75.00	1.16	1.83	4.50
3441+00.00	1.37	2.08	4.75
3441+25.00	1.56	2.30	4.97
3441+50.00	1.72	2.50	5.17
3441+75.00	1.86	2.67	5.34
3442+00.00	1.97	2.82	5.49
3442+25.00	2.06	2.94	5.61
3442+50.00	2.12	3.03	5.70
3442+75.00	2.15	3.10	5.77
3443+00.00	2.17	3.14	5.81
3443+25.00	2.15	3.15	5.82
3443+50.00	2.10	3.14	5.81
3443+75.00	2.03	3.10	5.77
3444+00.00	1.93	3.04	5.71
3444+25.00	1.85	2.97	5.63
3444+50.00	1.73	2.87	5.54
3444+75.00	1.57	2.70	5.37
3445+00.00	1.40	2.53	5.20
3449+00.00	59th ST Bridge		
3449+25.00	59th ST Bridge		
3449+50.00	-3.27	-3.17	-0.50
3449+75.00	-3.43	-3.24	-0.58
3450+00.00	-3.54	-3.27	-0.61
3450+25.00	-3.61	-3.25	-0.59
3450+50.00	-3.64	-3.19	-0.53
3450+75.00	-3.62	-3.08	-0.41
3451+00.00	-3.57	-2.91	-0.24
3451+25.00	-3.48	-2.63	0.04
3451+50.00	-3.34	-2.33	0.33
3451+75.00	-3.16	-2.05	0.62
3452+00.00	-2.95	-1.76	0.91
3452+25.00	-2.69	-1.47	1.20
3452+50.00	-2.41	-1.19	1.47
3452+75.00	-2.15	-0.93	1.74
3453+00.00	-1.86	-0.67	2.00
3453+25.00	-1.65	-0.47	2.20
3453+50.00	-1.45	-0.28	2.38
3453+75.00	-1.26	-0.10	2.56
3454+00.00	-1.11	0.04	2.71
3454+25.00	-0.99	0.17	2.84
3454+50.00	-0.89	0.28	2.94
3454+75.00	-0.82	0.36	3.03
3455+00.00	-0.79	0.42	3.08
3455+25.00	-0.77	0.45	3.12
3455+50.00	-0.78	0.46	3.13
3455+75.00	-0.83	0.46	3.13
3456+00.00	-0.90	0.44	3.10
3456+25.00	-0.99	0.38	3.05
3456+50.00	-1.11	0.30	2.97
3456+75.00	-1.25	0.20	2.87
3457+00.00	-1.43	0.08	2.75
3457+25.00	-1.62	-0.07	2.60
3457+50.00	-1.84	-0.24	2.43
3457+75.00	-2.05	-0.43	2.24
3458+00.00	-2.26	-0.65	2.02
3458+25.00	-2.48	-0.89	1.78
3458+50.00	-2.69	-1.14	1.53
3458+75.00	-2.91	-1.39	1.28
3459+00.00	-3.11	-1.62	1.05
3459+25.00	-3.32	-1.82	0.85
3459+50.00	-3.50	-1.97	0.70
3459+75.00	-3.62	-2.09	0.58
3460+00.00	-3.69	-2.15	0.52
3460+25.00	-3.74	-2.17	0.50
3460+50.00	-3.73	-2.14	0.53

LOCAL LANE STATION	ELEVATION		
	"X"	"Y"	T/WALL
3460+75.00	-3.66	-2.09	0.58
3461+00.00	-3.55	-1.99	0.68
3461+25.00	-3.39	-1.86	0.80
3461+50.00	-3.19	-1.69	0.98
3461+75.00	-2.96	0.71	3.38
3462+00.00	57th ST Bridge		
3462+25.00	57th ST Bridge		
3462+50.00	57th ST Bridge		
3462+75.00	-1.61	-0.48	2.19
3463+00.00	-1.25	-0.23	2.44
3463+25.00	-0.88	0.02	2.69
3463+50.00	-0.53	0.27	2.94
3463+75.00	-0.19	0.52	3.19
3464+00.00	0.12	0.77	3.44
3464+25.00	0.41	1.02	3.69
3464+50.00	0.68	1.27	3.94
3464+75.00	0.92	1.50	4.17
3465+00.00	1.14	1.70	4.37
3465+25.00	1.34	1.88	4.55
3465+50.00	1.52	2.04	4.71
3465+75.00	1.66	2.18	4.85
3466+00.00	1.80	2.30	4.97
3466+25.00	1.90	2.39	5.06
3466+50.00	1.99	2.47	5.14
3466+75.00	2.05	2.52	5.19
3467+00.00	2.09	2.55	5.22
3467+25.00	2.10	2.56	5.23
3467+50.00	2.10	2.56	5.23
3467+75.00	2.07	2.56	5.23
3468+00.00	2.02	2.53	5.20
3468+25.00	1.95	2.42	5.09
3468+50.00	1.86	2.29	4.96
3468+75.00	1.74	2.15	4.82
3469+00.00	1.61	2.01	4.68
3469+25.00	1.45	1.84	4.51
3469+50.00	1.27	1.66	4.33
3469+75.00	1.07	1.45	4.12
3470+00.00	0.85	1.22	3.89
3470+25.00	0.60	0.97	3.64
3470+50.00	0.34	0.70	3.37
3470+75.00	0.05	0.43	3.10
3471+00.00	-0.23	0.16	2.83
3471+25.00	-0.52	-0.12	2.55
3471+50.00	-0.80	-0.39	2.28
3471+75.00	-1.09	-0.66	2.01
3472+00.00	-1.37	-0.93	1.74
3472+25.00	-1.65	-1.20	1.47
3472+50.00	-1.87	-1.43	1.24
3472+75.00	-2.05	-1.63	1.04
3473+00.00	-2.20	-1.77	0.90
3473+25.00	-2.30	-1.88	0.79
3473+50.00	-2.36	-1.93	0.74
3473+75.00	-2.38	-1.94	0.72
3474+00.00	55th ST Bridge		
3474+25.00	55th ST Bridge		
3474+50.00	55th ST Bridge		
3474+75.00	-2.04	-1.54	1.12
3475+00.00	-1.85	-1.33	1.33



DOUBLE FACE BARRIER WALL
N.T.S.

NOTES:

- SEE IDOT HIGHWAY STANDARD 637001 FOR DOUBLE FACE CONCRETE BARRIER DETAILS.
- THE EDGE OF THE BARRIER WALL ALONG THE EXPRESS LANES SHOULDER SHALL MATCH THE EXISTING SHOULDER ELEVATION.
- ELEVATIONS ARE TAKEN AT THE TOE OF THE DOUBLE FACE BARRIER WALL.
- SEE RDT-5 FOR CONSTRUCTION OF THE SUB-BASE GRANULAR MATERIAL UNDER THE PROPOSED DOUBLE FACE BARRIER WALL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

ROADWAY DETAILS
C&G TRANSITION AT SF BARRIER WALL
DOUBLE FACE BARRIER WALL ELEVATIONS

SCALE: NONE
DATE: June 9, 2006

DRAWN BY: NJH
CHECKED BY: RMC