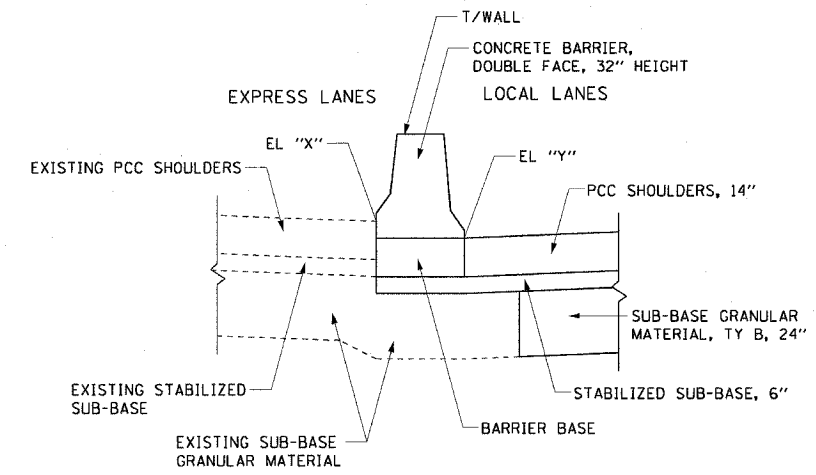


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	215
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A62 * (1919.15, 2021-922 PT1 & PT2) R-1				

DOUBLE FACE BARRIER WALL ELEVATIONS
N.T.S.

LOCAL LANE STATION	ELEVATION			LOCAL LANE STATION	ELEVATION			LOCAL LANE STATION	ELEVATION		
	"X"	"Y"	T/WALL		"X"	"Y"	T/WALL		"X"	"Y"	T/WALL
4417+50.00	-1.38	-0.52	2.15	4450+50.00	-2.18	-2.92	0.49	4470+25.00	1.20	0.98	3.87
4418+00.00	-1.27	-0.39	2.28	4450+75.00	-2.17	-2.91	0.50	4470+50.00	0.97	0.75	3.64
4418+25.00	-1.16	-0.26	2.41	4451+00.00	-2.11	-2.82	0.56	4470+75.00	0.73	0.50	3.40
4418+50.00	-1.01	-0.13	2.54	4451+25.00	-2.01	-2.67	0.66	4471+00.00	0.47	0.23	3.14
4418+75.00	-0.87	0.00	2.67	4451+50.00	-1.87	-2.49	0.80	4471+25.00	0.22	-0.07	2.89
4419+00.00	-0.72	0.14	2.81	4451+75.00	-1.68	-2.27	0.99	4471+50.00	-0.03	-0.37	2.64
4419+25.00	-0.57	0.27	2.94	4452+00.00	-1.46	-2.01	1.21	4471+75.00	-0.28	-0.68	2.39
4419+50.00	-0.42	0.40	3.07	4452+25.00	-1.21	-1.74	1.46	4472+00.00	-0.53	-0.98	2.14
4419+75.00	-0.28	0.53	3.20	4452+50.00	-0.98	-1.48	1.69	4472+25.00	-0.79	-1.26	1.88
4420+00.00	-0.13	0.66	3.33	4452+75.00	-0.76	-1.22	1.91	4472+50.00	-1.03	-1.51	1.64
4420+25.00	0.13	0.79	3.46	4453+00.00	-0.57	-0.99	2.10	4472+75.00	-1.23	-1.72	1.44
4420+50.00	0.49	0.92	3.59	4453+25.00	-0.39	-0.77	2.28	4473+00.00	-1.39	-1.89	1.28
4420+75.00	0.83	1.06	3.73	4453+50.00	-0.23	-0.57	2.44	4473+25.00	-1.51	-2.02	1.16
4421+00.00	1.19	1.19	3.86	4453+75.00	-0.09	-0.41	2.58	4473+50.00	-1.59	-2.12	1.08
4421+25.00	1.56	1.32	4.22	4454+00.00	0.03	-0.26	2.70	4473+75.00	-1.62	-2.17	1.05
4421+50.00	1.86	1.45	4.52	4454+25.00	0.14	-0.13	2.81	4474+00.00	-1.60	-2.16	1.07
4421+75.00	2.13	1.52	4.80	4454+50.00	0.22	-0.03	2.89				
4422+00.00	2.43	1.59	5.09	4454+75.00	0.28	0.05	2.95				
4422+25.00	63RD ST BRIDGE PIER			4455+00.00	0.33	0.11	3.00				
4422+50.00	63RD ST BRIDGE PIER			4455+25.00	0.40	0.15	3.06				
4422+75.00	63RD ST BRIDGE PIER			4455+50.00	0.43	0.17	3.10				
4423+00.00	3.62	2.03	6.28	4455+75.00	0.40	0.16	3.06				
4423+25.00	3.88	2.17	6.55	4456+00.00	0.33	0.14	3.00				
4423+50.00	4.12	2.30	6.79	4456+25.00	0.28	0.09	2.95				
4423+75.00	4.29	2.43	6.96	4456+50.00	0.21	0.03	2.88				
4424+00.00	4.44	2.56	7.10	4456+75.00	0.12	-0.06	2.79				
4424+25.00	4.56	2.70	7.23	4457+00.00	0.02	-0.16	2.69				
4424+50.00	4.65	2.83	7.32	4457+25.00	-0.10	-0.29	2.57				
4424+75.00	4.63	2.96	7.29	4457+50.00	-0.25	-0.44	2.42				
4425+00.00	4.57	3.09	7.24	4457+75.00	-0.41	-0.61	2.26				
4425+25.00	4.52	3.21	7.18	4458+00.00	-0.59	-0.80	2.08				
4425+50.00	4.43	3.32	7.10	4458+25.00	-0.79	-1.01	1.88				
4425+75.00	4.33	3.38	7.00	4458+50.00	-1.01	-1.25	1.66				
4426+00.00	4.22	3.43	6.88	4458+75.00	-1.25	-1.50	1.42				
4426+25.00	CONRAIL BRIDGE PIER			4459+00.00	-1.49	-1.75	1.18				
4426+50.00	CONRAIL BRIDGE PIER			4459+25.00	-1.70	-2.00	0.97				
4426+75.00	CONRAIL BRIDGE PIER			4459+50.00	-1.87	-2.24	0.80				
4427+00.00	3.74	3.25	6.40	4459+75.00	-2.00	-2.43	0.67				
4427+25.00	3.61	3.12	6.27	4460+00.00	-2.08	-2.59	0.59				
4427+50.00	3.46	2.98	6.13	4460+25.00	-2.13	-2.71	0.54				
4427+75.00	3.33	2.85	6.00	4460+50.00	-2.13	-2.78	0.54				
4428+00.00	3.19	2.72	5.85	4460+75.00	-2.09	-2.81	0.58				
4428+25.00	3.07	2.57	5.73	4461+00.00	-2.01	-2.79	0.66				
4428+50.00	2.94	2.42	5.61	4461+25.00	EX SIGN FOUNDATION						
4428+75.00	2.82	2.27	5.49	4461+50.00	EX SIGN FOUNDATION						
4429+00.00	2.70	2.12	5.36	4461+75.00	EX SIGN FOUNDATION						
4429+25.00	2.58	1.97	5.25	4462+00.00	-1.27	-2.31	1.40				
4429+50.00	2.45	1.82	5.12	4462+25.00	57th ST BRIDGE						
4429+75.00	2.34	1.67	5.00	4462+50.00	57th ST BRIDGE						
4430+00.00	2.21	1.52	4.88	4462+75.00	57th ST BRIDGE						
4430+25.00	2.09	1.37	4.76	4463+00.00	-0.27	-1.24	2.40				
4430+50.00	1.97	1.22	4.63	4463+25.00	-0.02	-0.95	2.65				
4430+75.00	1.85	1.07	4.52	4463+50.00	0.23	-0.66	2.90				
4431+00.00	1.72	0.92	4.39	4463+75.00	0.48	-0.37	3.15				
4431+25.00	1.59	0.77	4.26	4464+00.00	0.73	-0.08	3.40				
4431+50.00	1.47	0.62	4.14	4464+25.00	0.98	0.20	3.65				
4431+75.00	1.34	0.47	4.01	4464+50.00	1.20	0.48	3.87				
4432+00.00	1.22	0.32	3.89	4464+75.00	1.41	0.73	4.08				
4432+25.00	1.08	0.17	3.75	4465+00.00	1.60	0.96	4.27				
4432+50.00	0.96	0.02	3.62	4465+25.00	1.77	1.18	4.44				
4432+75.00	0.82	-0.13	3.48	4465+50.00	1.93	1.37	4.60				
4433+00.00	0.69	-0.28	3.35	4465+75.00	2.06	1.53	4.73				
4433+25.00	0.54	-0.43	3.21	4466+00.00	2.17	1.68	4.84				
4433+50.00	0.41	-0.58	3.07	4466+25.00	2.27	1.81	4.94				
4433+75.00	0.26	-0.73	2.93	4466+50.00	2.34	1.92	5.01				
4434+00.00	0.12	-0.88	2.79	4466+75.00	2.40	2.00	5.07				
4434+25.00	-0.03	-1.03	2.64	4467+00.00	2.44	2.06	5.11				
4434+50.00	-0.17	-1.18	2.50	4467+25.00	2.46	2.11	5.13				
4434+75.00	-0.32	-1.33	2.35	4467+50.00	2.46	2.13	5.13				
4435+00.00	-0.47	-1.48	2.20	4467+75.00	2.44	2.13	5.11				
4435+25.00	-0.62	-1.63	2.04	4468+00.00	2.40	2.11	5.07				
4435+50.00	-0.78	-1.78	1.88	4468+25.00	2.34	2.07	5.01				
4435+75.00	-0.92	-1.95	1.75	4468+50.00	2.27	2.01	4.94				
4436+00.00	-1.05	-2.10	1.62	4468+75.00	2.17	1.92	4.84				
4436+25.00	-1.17	-2.23	1.50	4469+00.00	2.06	1.82	4.73				
4436+45.84	-1.27	-2.31	1.40	4469+25.00	1.92	1.69	4.59				
				4469+50.00	1.77	1.55	4.44				
				4469+75.00	1.60	1.38	4.27				



- NOTES:
- 1 SEE 100T HIGHWAY STANDARD 637001 FOR DOUBLE FACE CONCRETE BARRIER DETAILS.
 2. THE EDGE OF THE BARRIER WALL ALONG THE EXPRESS LANES SHOULDER SHALL MATCH THE EXISTING SHOULDER.
 3. ELEVATIONS ARE TAKEN AT THE TOE OF THE DOUBLE FACE BARRIER WALL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)
ROADWAY DETAILS
DOUBLE FACE BARRIER WALL ELEVATIONS

SCALE: NONE
DATE: June 9, 2006

DRAWN BY: NJH
CHECKED BY: RMC

CTE | AECOM

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