

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B-1	DUPAGE	117	50
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CENTERLINE IL RTE 53 & P.G.L.

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+18.03	0.00	694.07	694.07
☉ Brg. S. Abut.	166+19.29	0.00	694.08	694.08
A	166+29.29	0.00	694.10	694.16
B	166+39.29	0.00	694.12	694.22
C	166+49.29	0.00	694.12	694.23
D	166+59.29	0.00	694.12	694.21
E	166+69.29	0.00	694.11	694.14
☉ Brg. N. Abut.	166+74.29	0.00	694.10	694.10
Bk. N. Abut.	166+75.55	0.00	694.09	694.09

BEAM #6

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+18.13	0.75	694.06	694.06
☉ Brg. S. Abut.	166+19.39	0.75	694.06	694.06
A	166+29.39	0.75	694.09	694.15
B	166+39.39	0.75	694.10	694.21
C	166+49.39	0.75	694.11	694.22
D	166+59.39	0.75	694.11	694.19
E	166+69.39	0.75	694.09	694.12
☉ Brg. N. Abut.	166+74.39	0.75	694.08	694.08
Bk. N. Abut.	166+75.65	0.75	694.08	694.08

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+18.88	6.50	693.95	693.95
☉ Brg. S. Abut.	166+20.15	6.50	693.95	693.95
A	166+30.15	6.50	693.98	694.04
B	166+40.15	6.50	693.99	694.09
C	166+50.15	6.50	693.99	694.10
D	166+60.15	6.50	693.99	694.07
E	166+70.15	6.50	693.97	694.01
☉ Brg. N. Abut.	166+75.15	6.50	693.96	693.96
Bk. N. Abut.	166+76.41	6.50	693.96	693.96

BEAM #7

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+19.19	8.83	693.90	693.90
☉ Brg. S. Abut.	166+20.45	8.83	693.90	693.90
A	166+30.45	8.83	693.93	693.99
B	166+40.45	8.83	693.94	694.04
C	166+50.45	8.83	693.95	694.06
D	166+60.45	8.83	693.94	694.03
E	166+70.45	8.83	693.93	693.96
☉ Brg. N. Abut.	166+75.45	8.83	693.92	693.92
Bk. N. Abut.	166+76.71	8.83	693.91	693.91

BEAM #8

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+20.26	16.92	693.74	693.74
☉ Brg. S. Abut.	166+21.52	16.92	693.75	693.75
A	166+31.52	16.92	693.77	693.83
B	166+41.52	16.92	693.78	693.88
C	166+51.52	16.92	693.79	693.90
D	166+61.52	16.92	693.78	693.86
E	166+71.52	16.92	693.76	693.80
☉ Brg. N. Abut.	166+76.52	16.92	693.75	693.75
Bk. N. Abut.	166+77.78	16.92	693.75	693.75

BEAM #9

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+21.32	25.00	693.58	693.58
☉ Brg. S. Abut.	166+22.58	25.00	693.59	693.59
A	166+32.58	25.00	693.61	693.67
B	166+42.58	25.00	693.62	693.72
C	166+52.58	25.00	693.62	693.73
D	166+62.58	25.00	693.62	693.70
E	166+72.58	25.00	693.60	693.63
☉ Brg. N. Abut.	166+77.58	25.00	693.59	693.59
Bk. N. Abut.	166+78.84	25.00	693.58	693.58

BEAM #10

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+22.38	33.08	693.43	693.43
☉ Brg. S. Abut.	166+23.65	33.08	693.43	693.43
A	166+33.65	33.08	693.45	693.51
B	166+43.65	33.08	693.46	693.56
C	166+53.65	33.08	693.46	693.57
D	166+63.65	33.08	693.45	693.54
E	166+73.65	33.08	693.44	693.47
☉ Brg. N. Abut.	166+78.65	33.08	693.42	693.42
Bk. N. Abut.	166+79.91	33.08	693.42	693.42

EAST GUTTER LINE

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+22.57	34.50	693.40	693.40
☉ Brg. S. Abut.	166+23.83	34.50	693.40	693.40
A	166+33.83	34.50	693.42	693.48
B	166+43.83	34.50	693.43	693.53
C	166+53.83	34.50	693.43	693.54
D	166+63.83	34.50	693.43	693.51
E	166+73.83	34.50	693.41	693.44
☉ Brg. N. Abut.	166+78.83	34.50	693.39	693.39
Bk. N. Abut.	166+80.09	34.50	693.39	693.39

BEAM #11

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	166+23.45	41.17	693.27	693.27
☉ Brg. S. Abut.	166+24.71	41.17	693.27	693.27
A	166+34.71	41.17	693.29	693.35
B	166+44.71	41.17	693.30	693.40
C	166+54.71	41.17	693.30	693.41
D	166+64.71	41.17	693.29	693.38
E	166+74.71	41.17	693.27	693.30
☉ Brg. N. Abut.	166+79.71	41.17	693.26	693.26
Bk. N. Abut.	166+80.97	41.17	693.25	693.25

H:\projects\Review_1\lele\6/10/2009 5:09:45 PM G:\ND01\9356-AD-ILL531\Springbrook\Drawings\STRUCT\C4_deckelev2.dgn



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS II
 ILLINOIS ROUTE 53 OVER
 SPRING BROOK CREEK
 FAU 2578 SECTION 532B-1
 STRUCTURE NO. 022-0189
 DUPAGE COUNTY STATION 166+46.79
 SCALE: NONE DRAWN BY: E. MROCZEK
 DATE: 6/12/09 CHECKED BY: A. YARGICOGU