

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET
F.A.P. 645	*	Marshall	71	23
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6  
23 SHEETS

\*(105BR)BR  
Contract - 68479

RDWY., P.G. & STAGE CONSTRUCTION JOINT

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. of W. Abut.	33420.00	0.00	655.72	655.72
Cl. W. Abut.	33421.38	0.00	655.67	655.67
A	33431.38	0.00	655.36	655.38
B	33441.38	0.00	655.05	655.09
C	33451.38	0.00	654.75	654.80
D	33461.38	0.00	654.45	654.50
E	33471.38	0.00	654.17	654.21
F	33481.38	0.00	653.89	653.91
W. Cl. Brg. Pier	33489.25	0.00	653.67	653.67
Cl. Pier	33490.00	0.00	653.65	653.65
E. Cl. Brg. Pier	33490.75	0.00	653.63	653.63
G	33500.75	0.00	653.37	653.39
H	33510.75	0.00	653.11	653.15
I	33520.75	0.00	652.86	652.91
J	33530.75	0.00	652.62	652.67
K	33540.75	0.00	652.38	652.42
L	33550.75	0.00	652.16	652.18
Cl. E. Abut.	33558.62	0.00	651.98	651.98
Bk. of E. Abut.	33560.00	0.00	651.95	651.95

BEAM 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. of W. Abut.	33421.36	2.92	655.63	655.63
Cl. W. Abut.	33422.74	2.92	655.59	655.59
A	33432.74	2.92	655.27	655.29
B	33442.74	2.92	654.96	655.00
C	33452.74	2.92	654.66	654.71
D	33462.74	2.92	654.37	654.42
E	33472.74	2.92	654.08	654.12
F	33482.74	2.92	653.80	653.82
W. Cl. Brg. Pier	33490.61	2.92	653.59	653.59
Cl. Pier	33491.36	2.92	653.57	653.57
E. Cl. Brg. Pier	33492.11	2.92	653.55	653.55
G	33502.11	2.92	653.29	653.31
H	33512.11	2.92	653.03	653.07
I	33522.11	2.92	652.78	652.83
J	33532.11	2.92	652.54	652.59
K	33542.11	2.92	652.31	652.35
L	33552.11	2.92	652.08	652.10
Cl. E. Abut.	33559.98	2.92	651.91	651.91
Bk. of E. Abut.	33561.36	2.92	651.88	651.88

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. of W. Abut.	33424.08	8.75	655.45	655.45
Cl. W. Abut.	33425.46	8.75	655.41	655.41
A	33435.46	8.75	655.09	655.11
B	33445.46	8.75	654.79	654.83
C	33455.46	8.75	654.49	654.54
D	33465.46	8.75	654.20	654.25
E	33475.46	8.75	653.91	653.95
F	33485.46	8.75	653.64	653.66
W. Cl. Brg. Pier	33493.33	8.75	653.43	653.43
Cl. Pier	33494.08	8.75	653.41	653.41
E. Cl. Brg. Pier	33494.83	8.75	653.39	653.39
G	33504.83	8.75	653.12	653.14
H	33514.83	8.75	652.87	652.91
I	33524.83	8.75	652.62	652.67
J	33534.83	8.75	652.38	652.43
K	33544.83	8.75	652.15	652.19
L	33554.83	8.75	651.93	651.95
Cl. E. Abut.	33562.70	8.75	651.76	651.76
Bk. of E. Abut.	33564.08	8.75	651.73	651.73

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. of W. Abut.	33426.80	14.58	655.26	655.26
Cl. W. Abut.	33428.18	14.58	655.22	655.22
A	33438.18	14.58	654.90	654.92
B	33448.18	14.58	654.60	654.64
C	33458.18	14.58	654.30	654.35
D	33468.18	14.58	654.01	654.06
E	33478.18	14.58	653.73	653.77
F	33488.18	14.58	653.46	653.48
W. Cl. Brg. Pier	33496.05	14.58	653.25	653.25
Cl. Pier	33496.80	14.58	653.23	653.23
E. Cl. Brg. Pier	33497.55	14.58	653.21	653.21
G	33507.55	14.58	652.95	652.97
H	33517.55	14.58	652.70	652.74
I	33527.55	14.58	652.45	652.50
J	33537.55	14.58	652.22	652.27
K	33547.55	14.58	651.99	652.03
L	33557.55	14.58	651.77	651.79
Cl. E. Abut.	33565.42	14.58	651.60	651.60
Bk. of E. Abut.	33566.80	14.58	651.57	651.57

DESIGNED	CEH
CHECKED	CWC
DRAWN	DLH
CHECKED	CEH / CWC



TOP OF SLAB ELEVATIONS  
IL ROUTE 17 OVER SENACHWINE CREEK  
FAP ROUTE 645 - SECTION (105BR)BR  
MARSHALL COUNTY  
STATION 334+90.00  
STRUCTURE NO. 062-0072

Operator: dtheberling

Date: 8/28/2008

Filename: L:\Jobs\DOT BBS\6956 BBS Various\Various\03\CADD\_Struct\062-0072 4-18-08.dgn