

FACES OF EAST & WEST PARAPETS

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	16582.750	-16.417	645.245	645.245
CL S. Abut.	16583.500	-16.292	645.246	645.246
a	16593.500	-16.000	645.235	645.239
b	16603.500	-16.000	645.218	645.220
CL Pier 1	16609.000	-16.000	645.209	645.209
c	16619.000	-16.000	645.192	645.191
CL Pier 2	16631.000	-16.000	645.171	645.171
d	16641.000	-16.000	645.154	645.158
e	16651.000	-16.000	645.137	645.140
CL N. Abut.	16656.500	-16.292	645.122	645.122
N. End of Slab	16657.250	-16.417	645.118	645.118

EAST & WEST EDGES OF ROADWAY

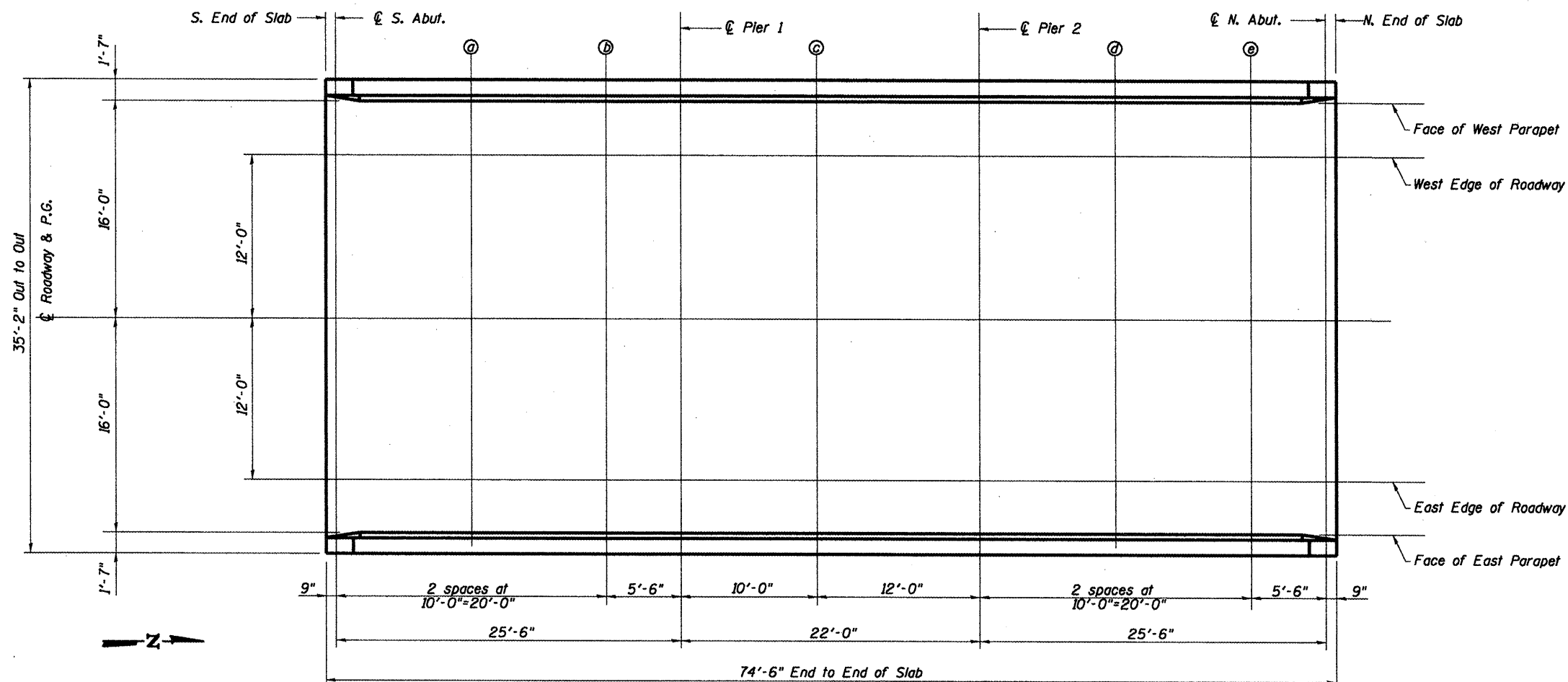
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	16582.750	-12.000	645.337	645.337
CL S. Abut.	16583.500	-12.000	645.336	645.336
a	16593.500	-12.000	645.319	645.324
b	16603.500	-12.000	645.302	645.304
CL Pier 1	16609.000	-12.000	645.292	645.292
c	16619.000	-12.000	645.275	645.274
CL Pier 2	16631.000	-12.000	645.255	645.255
d	16641.000	-12.000	645.238	645.242
e	16651.000	-12.000	645.221	645.224
CL N. Abut.	16656.500	-12.000	645.211	645.211
N. End of Slab	16657.250	-12.000	645.210	645.210

☉ OF ROADWAY & PROFILE GRADE

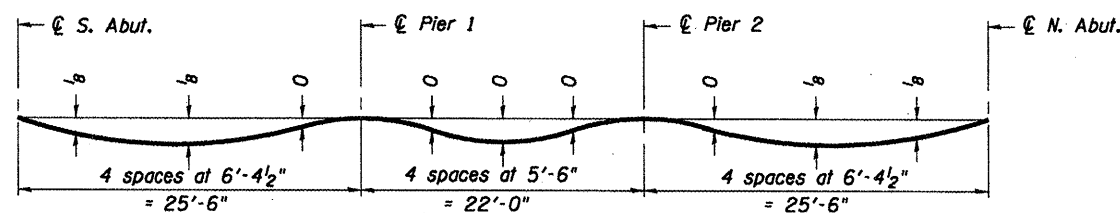
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	16582.750	0.000	645.524	645.524
CL S. Abut.	16583.500	0.000	645.523	645.523
a	16593.500	0.000	645.506	645.514
b	16603.500	0.000	645.489	645.493
CL Pier 1	16609.000	0.000	645.480	645.480
c	16619.000	0.000	645.463	645.462
CL Pier 2	16631.000	0.000	645.442	645.442
d	16641.000	0.000	645.425	645.433
e	16651.000	0.000	645.408	645.414
CL N. Abut.	16656.500	0.000	645.399	645.399
N. End of Slab	16657.250	0.000	645.398	645.398

ROUTE NO. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 253	MARSHALL	47	47
STA	TO STA		
FILED DIST. NO.	DATE	FILED PROJECT	
68(BR, BR-1)			

CONTRACT NO. 68573



PLAN



DEAD LOAD DEFLECTION DIAGRAM

Note: (Includes weight of concrete only.)
The above deflections are not to be used in the field if the Engineer is working from the grade elevations adjusted for dead load deflection as shown above.

**TOP OF SLAB ELEVATIONS
IL ROUTE 251 OVER
SANDY CREEK
FAS ROUTE 253 - SECTION 68(BR, BR-1)
MARSHALL COUNTY
STATION 166+20
STRUCTURE NO. 062-0071**

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	11/05
DRAWN BY:	DWH	11/05
CHECKED BY:	ELH	05/06
APPROVED BY:	RDP	05/06