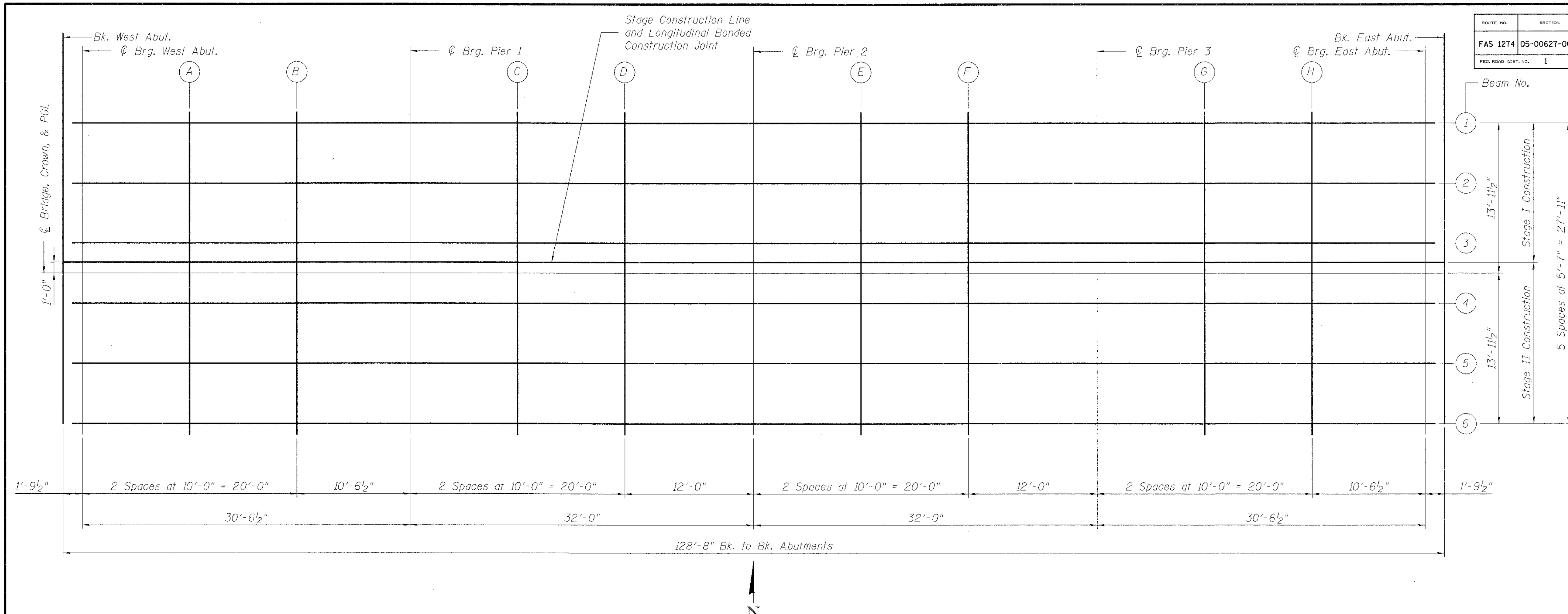
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1274	05-00627-00-BR	LASALLE	45	18
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

SHEET NO. S-5
S-16 SHEETS

87351



PLAN

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	21+78.56	-13.958	646.77	646.77
℄ of Brg. W. Abut.	21+80.35	-13.958	646.81	646.81
A	21+90.35	-13.958	647.03	647.06
B	22+00.35	-13.958	647.25	647.27
℄ Brg. Pier 1	22+10.89	-13.958	647.48	647.48
C	22+20.89	-13.958	647.70	647.71
D	22+30.89	-13.958	647.92	647.94
℄ Brg. Pier 2	22+42.89	-13.958	648.19	648.19
E	22+52.89	-13.958	648.41	648.42
F	22+62.89	-13.958	648.63	648.64
℄ Brg. Pier 3	22+74.89	-13.958	648.89	648.89
G	22+84.89	-13.958	649.11	649.14
H	22+94.89	-13.958	649.34	649.36
℄ of Brg. E. Abut.	23+05.44	-13.958	649.57	649.57
Bk. E. Abut.	23+07.23	-13.958	649.61	649.61

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	21+78.56	-8.375	646.86	646.86
℄ of Brg. W. Abut.	21+80.35	-8.375	646.90	646.90
A	21+90.35	-8.375	647.12	647.15
B	22+00.35	-8.375	647.34	647.36
℄ Brg. Pier 1	22+10.89	-8.375	647.57	647.57
C	22+20.89	-8.375	647.79	647.80
D	22+30.89	-8.375	648.01	648.02
℄ Brg. Pier 2	22+42.89	-8.375	648.28	648.28
E	22+52.89	-8.375	648.50	648.51
F	22+62.89	-8.375	648.72	648.73
℄ Brg. Pier 3	22+74.89	-8.375	648.98	648.98
G	22+84.89	-8.375	649.20	649.22
H	22+94.89	-8.375	649.42	649.45
℄ of Brg. E. Abut.	23+05.44	-8.375	649.65	649.65
Bk. E. Abut.	23+07.23	-8.375	649.69	649.69

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	21+78.56	-2.792	646.95	646.95
℄ of Brg. W. Abut.	21+80.35	-2.792	646.98	646.98
A	21+90.35	-2.792	647.20	647.23
B	22+00.35	-2.792	647.42	647.45
℄ Brg. Pier 1	22+10.89	-2.792	647.66	647.66
C	22+20.89	-2.792	647.88	647.89
D	22+30.89	-2.792	648.10	648.11
℄ Brg. Pier 2	22+42.89	-2.792	648.36	648.36
E	22+52.89	-2.792	648.58	648.59
F	22+62.89	-2.792	648.80	648.81
℄ Brg. Pier 3	22+74.89	-2.792	649.07	649.07
G	22+84.89	-2.792	649.29	649.31
H	22+94.89	-2.792	649.51	649.54
℄ of Brg. E. Abut.	23+05.44	-2.792	649.74	649.74
Bk. E. Abut.	23+07.23	-2.792	649.78	649.78

STAGE CONSTRUCTION LINE & LONGITUDINAL BONDED CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	21+78.56	-1.000	646.97	646.97
℄ of Brg. W. Abut.	21+80.35	-1.000	647.01	647.01
A	21+90.35	-1.000	647.23	647.26
B	22+00.35	-1.000	647.45	647.48
℄ Brg. Pier 1	22+10.89	-1.000	647.69	647.69
C	22+20.89	-1.000	647.91	647.91
D	22+30.89	-1.000	648.13	648.14
℄ Brg. Pier 2	22+42.89	-1.000	648.39	648.39
E	22+52.89	-1.000	648.61	648.62
F	22+62.89	-1.000	648.83	648.84
℄ Brg. Pier 3	22+74.89	-1.000	649.10	649.10
G	22+84.89	-1.000	649.32	649.34
H	22+94.89	-1.000	649.54	649.57
℄ of Brg. E. Abut.	23+05.44	-1.000	649.77	649.77
Bk. E. Abut.	23+07.23	-1.000	649.81	649.81

All offsets are measured from ℄ of Bridge

DESIGNED	KMA
CHECKED	AEU
DRAWN	WJH
CHECKED	RGD

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LASALLE COUNTY HIGHWAY DEPARTMENT

TOP OF SLAB ELEVATIONS I

LASALLE STREET
OVER SOMONAUK CREEK
VILLAGE OF SOMONAUK
SECTION NO. 05-00627-00-BR
STRUCTURE NO. 050-3057

DATE 11-16-2007