

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	112
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
SHEET NO. 57 OF 5108				

GIRDERS 1 & 7

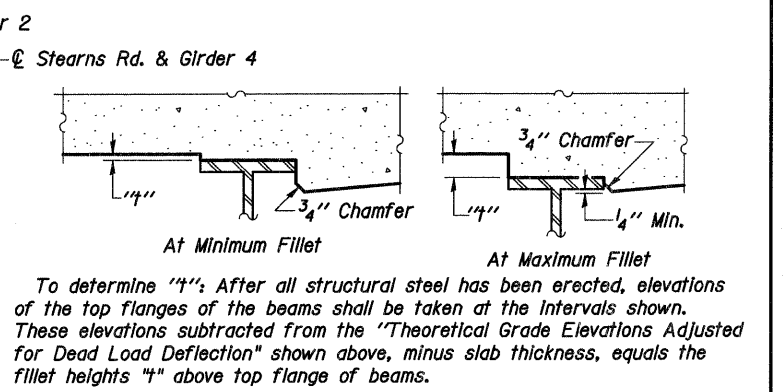
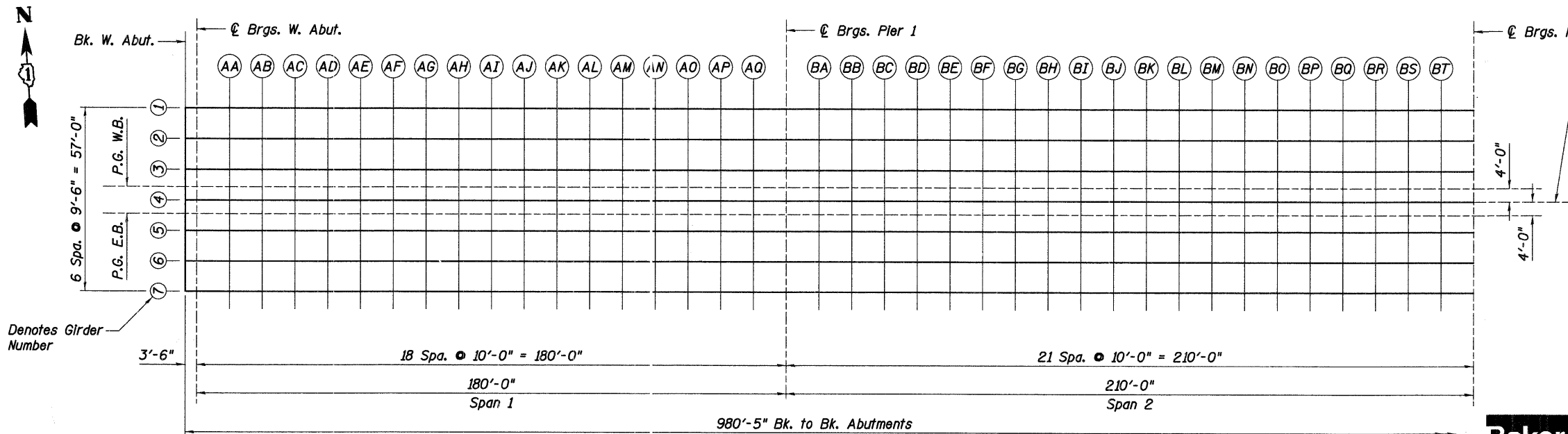
Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	566+52.75	24.50	745.13	--
⊕ Brgs. W. Abut.	566+56.25	24.50	745.12	745.12
AA	566+66.25	24.50	745.09	745.19
AB	566+76.25	24.50	745.04	745.23
AC	566+86.25	24.50	744.99	745.27
AD	566+96.25	24.50	744.93	745.28
AE	567+06.25	24.50	744.85	745.25
AF	567+16.25	24.50	744.77	745.21
AG	567+26.25	24.50	744.68	745.13
AH	567+36.25	24.50	744.57	745.02
AI	567+46.25	24.50	744.46	744.89
AJ	567+56.25	24.50	744.33	744.72
AK	567+66.25	24.50	744.20	744.54
AL	567+76.25	24.50	744.05	744.34
AM	567+86.25	24.50	743.90	744.12
AN	567+96.25	24.50	743.73	743.89
AO	568+06.25	24.50	743.55	743.65
AP	568+16.25	24.50	743.36	743.41
AQ	568+26.25	24.50	743.17	743.19
⊕ Brgs. Pler 1	568+36.25	24.50	742.96	742.96
BA	568+46.25	24.50	742.74	742.73
BB	568+56.25	24.50	742.51	742.50
BC	568+66.25	24.50	742.27	742.28
BD	568+76.25	24.50	742.02	742.05
BE	568+86.25	24.50	741.76	741.81
BF	568+96.25	24.50	741.49	741.57
BG	569+06.25	24.50	741.21	741.31
BH	569+16.25	24.50	740.92	741.04
BI	569+26.25	24.50	740.62	740.76
BJ	569+36.25	24.50	740.32	740.47
BK	569+46.25	24.50	740.02	740.17
BL	569+56.25	24.50	739.72	739.87
BM	569+66.25	24.50	739.42	739.56
BN	569+76.25	24.50	739.12	739.24
BO	569+86.25	24.50	738.82	738.92
BP	569+96.25	24.50	738.52	738.60
BQ	570+06.25	24.50	738.22	738.27
BR	570+16.25	24.50	737.92	737.95
BS	570+26.25	24.50	737.62	737.63
BT	570+36.25	24.50	737.32	737.32
⊕ Brgs. Pler 2	570+46.25	24.50	737.02	737.02

GIRDERS 2 & 6

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	566+52.75	15.00	745.32	--
⊕ Brgs. W. Abut.	566+56.25	15.00	745.31	745.31
AA	566+66.25	15.00	745.28	745.38
AB	566+76.25	15.00	745.23	745.42
AC	566+86.25	15.00	745.18	745.46
AD	566+96.25	15.00	745.12	745.47
AE	567+06.25	15.00	745.04	745.44
AF	567+16.25	15.00	744.96	745.40
AG	567+26.25	15.00	744.87	745.32
AH	567+36.25	15.00	744.76	745.21
AI	567+46.25	15.00	744.65	745.08
AJ	567+56.25	15.00	744.52	744.91
AK	567+66.25	15.00	744.39	744.73
AL	567+76.25	15.00	744.24	744.53
AM	567+86.25	15.00	744.09	744.31
AN	567+96.25	15.00	743.92	744.08
AO	568+06.25	15.00	743.74	743.84
AP	568+16.25	15.00	743.55	743.60
AQ	568+26.25	15.00	743.36	743.38
⊕ Brgs. Pler 1	568+36.25	15.00	743.15	743.15
BA	568+46.25	15.00	742.93	742.92
BB	568+56.25	15.00	742.70	742.69
BC	568+66.25	15.00	742.46	742.47
BD	568+76.25	15.00	742.21	742.24
BE	568+86.25	15.00	741.95	742.00
BF	568+96.25	15.00	741.68	741.76
BG	569+06.25	15.00	741.40	741.50
BH	569+16.25	15.00	741.11	741.23
BI	569+26.25	15.00	740.81	740.95
BJ	569+36.25	15.00	740.51	740.66
BK	569+46.25	15.00	740.21	740.36
BL	569+56.25	15.00	739.91	740.06
BM	569+66.25	15.00	739.61	739.75
BN	569+76.25	15.00	739.31	739.43
BO	569+86.25	15.00	739.01	739.11
BP	569+96.25	15.00	738.71	738.79
BQ	570+06.25	15.00	738.41	738.46
BR	570+16.25	15.00	738.11	738.14
BS	570+26.25	15.00	737.81	737.82
BT	570+36.25	15.00	737.51	737.51
⊕ Brgs. Pler 2	570+46.25	15.00	737.21	737.21

Notes:

1. For Dead Load Deflection Diagram see Sheet S9 of S108.



FILLET HEIGHTS

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the intervals shown. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown above, minus slab thickness, equals the fillet heights "t" above top flange of beams.

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS I

STEARN'S ROAD OVER THE FOX RIVER PUBLIC WORKS
 STRUCTURE NUMBER 045-3166
 KANE COUNTY FAP 361 SECTION 06-00214-20-BR
 STATION 571+42.96 DESIGNED: GWG DRAWN: SGW
 DATE: JANUARY 16, 2009 CHECKED: KPZ CHECKED: KPZ



h:\3005\3.0 phase 11 deliverables\3.3 structure\drawings\Final\045-3166 SlabElev.dgn 1/15/2009