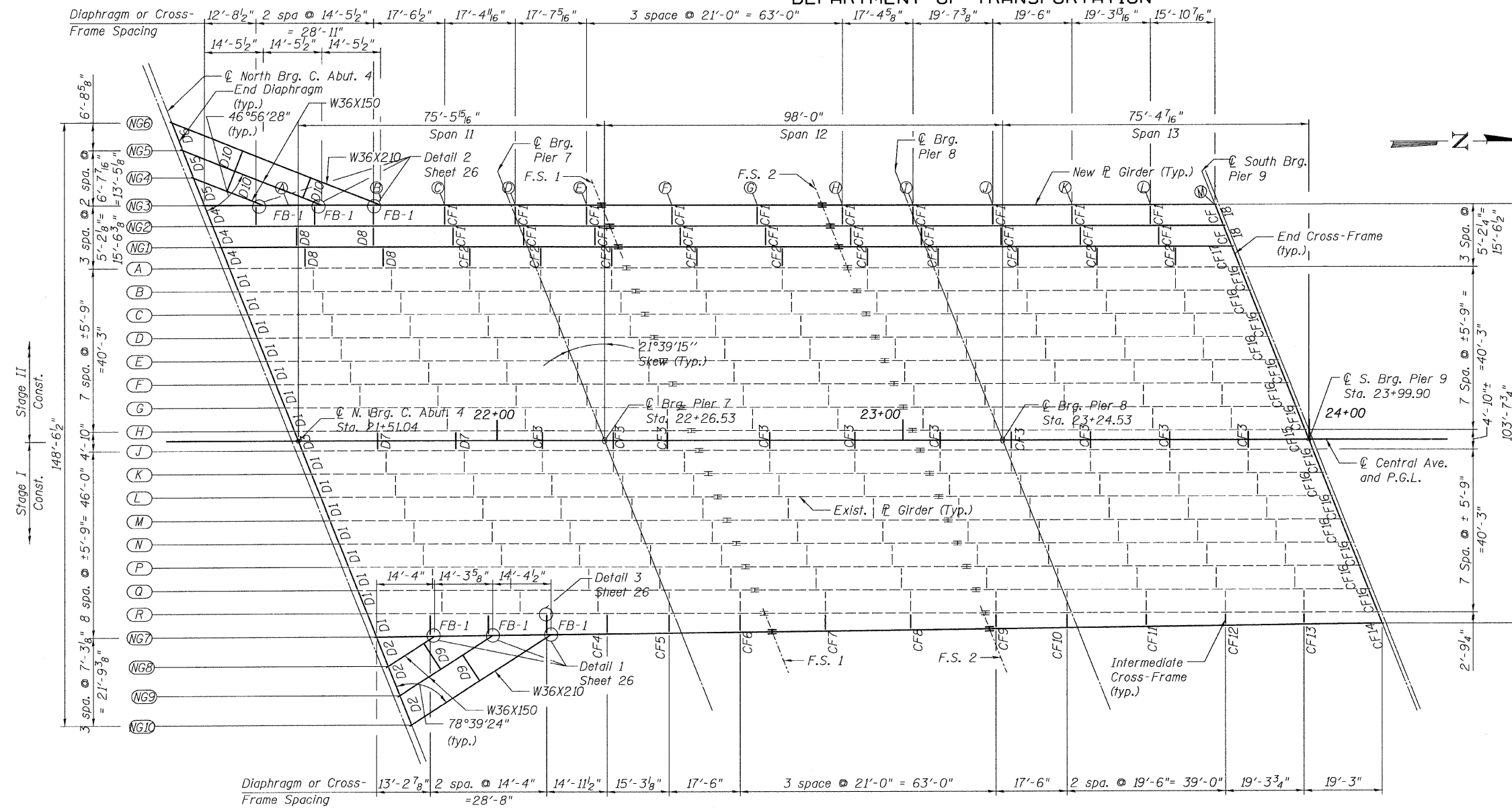


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEARING SEAT ELEVATIONS
"FOR INFORMATION ONLY"

Girder Line	℄ brg. N. abut. C	℄ brg. pier 7	℄ brg. pier 8	℄ brg. S. pier 9
NG6	624.86	-	-	-
NG5	624.99	-	-	-
NG4	625.14	-	-	-
NG3	625.29	624.24	624.39	622.50
NG2	625.40	624.35	624.50	622.61
NG1	625.52	624.47	624.61	622.73
A	625.51	623.63	623.92	622.73
B	625.59	623.71	624.00	622.81
C	625.67	623.79	624.08	622.89
D	625.75	623.87	624.16	622.97
E	625.83	623.95	624.24	623.05
F	625.91	624.03	624.32	623.13
G	625.99	624.11	624.40	623.21
H	626.07	624.19	624.48	623.30
J	626.07	624.20	624.49	623.30
K	626.01	624.13	624.42	623.23
L	625.95	624.07	624.36	623.17
M	625.88	624.00	624.29	623.10
N	625.82	623.94	624.23	623.04
P	625.76	623.88	624.17	622.98
Q	625.67	623.81	624.10	622.91
R	625.56	623.75	624.04	622.85
NG7	625.63	624.60	624.88	623.00
NG8	625.49	-	-	-
NG9	625.35	-	-	-
NG10	625.18	-	-	-



FRAMING PLAN

TOP OF BEAM & WEB ELEVATIONS

Beam	℄ N. Brg. C. Abut. 4	℄ Brg. Pier 7	Field Splice 1	Field Splice 2	℄ Brg. Pier 8	℄ S. Brg. Pier 9
NG6	628.31	-	-	-	-	-
NG5	628.38	-	-	-	-	-
NG4	628.53	-	-	-	-	-
NG3	628.68	628.78	628.73	629.00	629.12	629.37
NG2	628.79	628.89	628.92	629.14	629.24	629.48
NG1	628.91	629.01	629.03	629.26	629.35	629.60
NG7	629.02	629.22	629.20	629.49	629.62	629.89
NG8	628.88	-	-	-	-	-
NG9	628.74	-	-	-	-	-
NG10	628.64	-	-	-	-	-

* For Fabrication Only

FIELD SPLICE LAYOUT

(Measured from ℄ Brg.)

Girder	F.S. 1	F.S. 2
NG7	97'-5 ⁵ / ₁₆ "	53'-6 ¹ / ₈ "
NG1	97'-9 ⁹ / ₁₆ "	54'-3 ⁷ / ₈ "
NG2	97'-9 ⁹ / ₁₆ "	54'-3 ⁷ / ₈ "
NG3	97'-9 ⁹ / ₁₆ "	54'-3 ⁷ / ₈ "

NOTES:

- Structural steel for beams, girders, splices and diaphragms marked 'FB' and associated connection plates shall conform to the requirements of AASHTO M270 Grade 50. All other structural steel shall conform to the requirements of AASHTO M270 Grade 36.
- All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts. Individual cross frames or diaphragms at support may be temporarily disconnected to install bearing anchor rods.
- Existing end diaphragms, bent plates and bolts to be removed as indicated. See Jacking Details Sheet for details cost included with structural steel removal.
- For Bill of Material, see Sheet 2.
- For Girder Elevations, see Sheets 20 thru 21.
- For Diaphragms lengths, spacing and details, see Sheet 23.
- For Cross Frame Details, see Sheet 24.
- For Field Splice Details, see Sheet 27.
- For Shear Stud Details, see Section A-A on Sheet 23.
- F.S. - denotes girder Field Splice.
- E.G.- denotes Existing Girder.

FRAMING PLAN
SPANS 11, 12 & 13
STRUCTURE NO. 016-3240

TYLIN INTERNATIONAL	DESIGNED - DY, LS	REVISIONS		SHEET NO. 17	F.A.I. RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 200	SHEET NO. 184
	CHECKED - AMD, LS	NAME	DATE						
	DRAWN - DY, LS								
	CHECKED - AMD, LS								
	DATE - 08/02/10			33 SHEETS	CONTRACT NO. 60L39				
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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