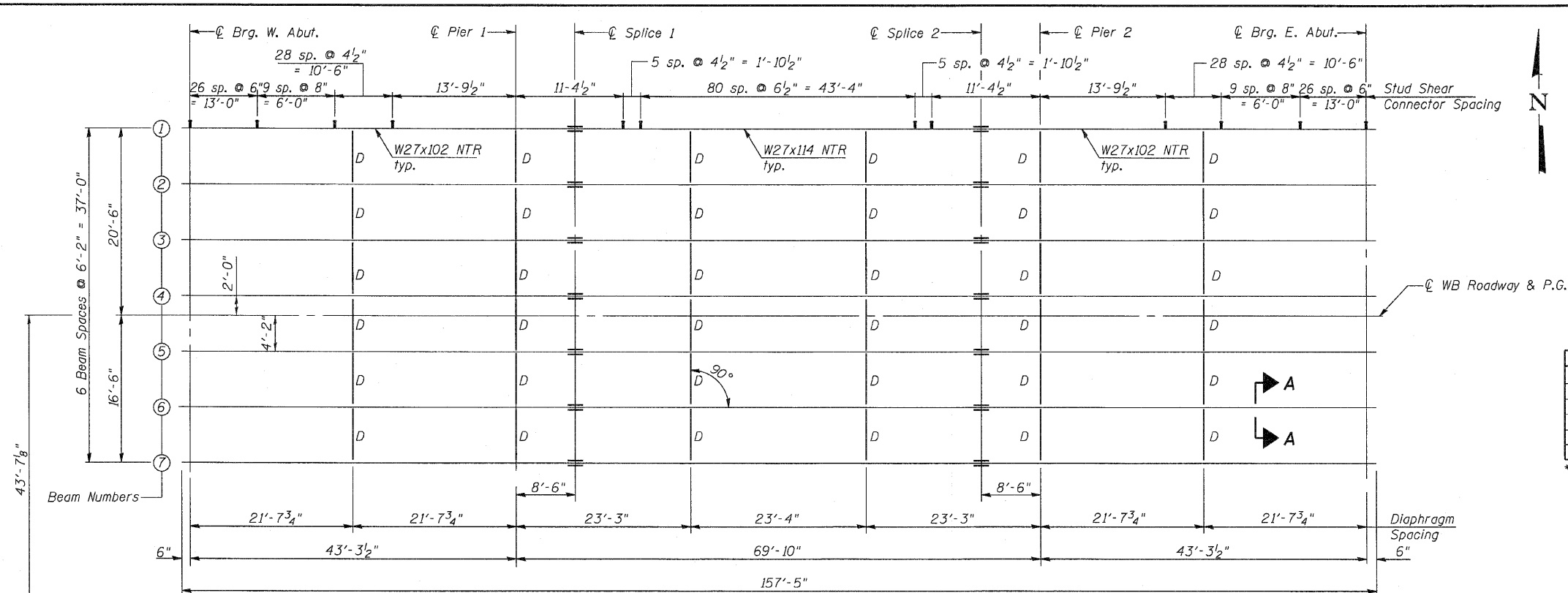


PLOT DATE = 7/21/2010
FILE NAME = 081-0190-0191-64815-024-framing-plan.dgn
PLOT SCALE = 0.0625" = 1'-0"
USER NAME = CFC



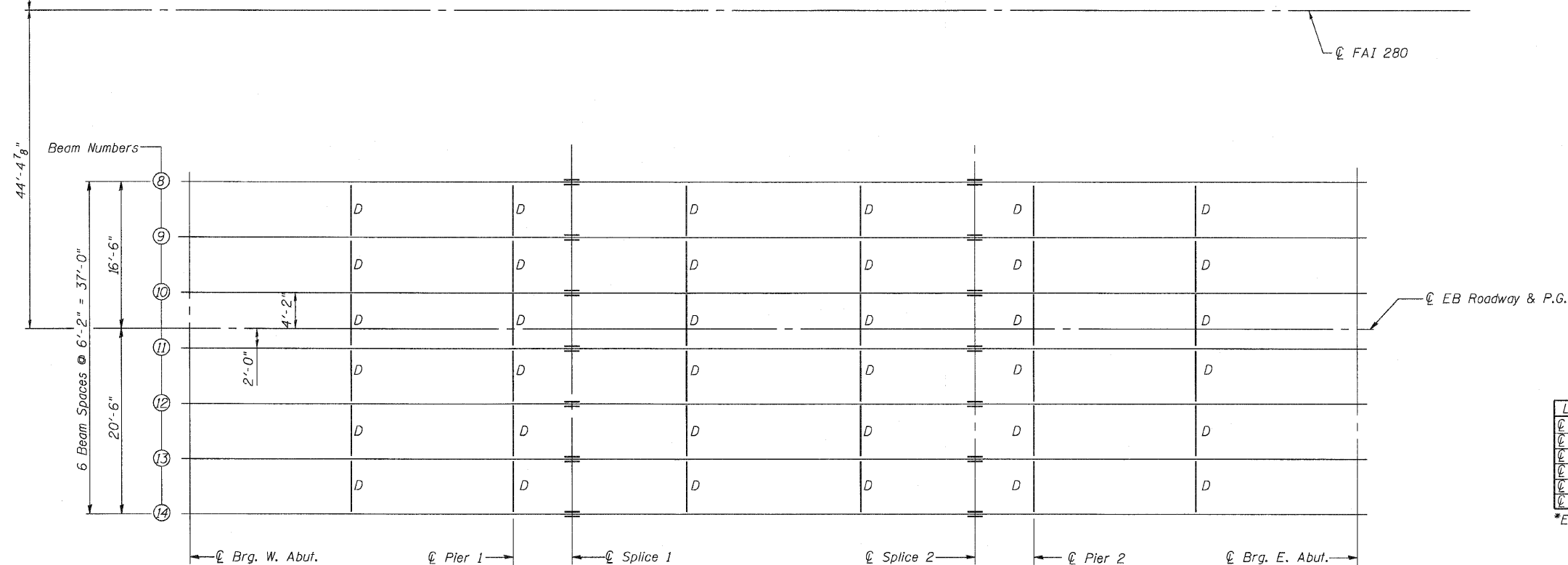
***TOP OF BEAM ELEVATIONS**

Location	Bm 1	Bm 2	Bm 3	Bm 4	Bm 5	Bm 6	Bm 7
℄ Brg. W. Abut.	580.03	580.16	580.26	580.36	580.33	580.23	580.11
℄ Pier 1	579.09	579.22	579.33	579.42	579.39	579.29	579.17
℄ Splice 1	578.91	579.03	579.14	579.24	579.20	579.11	578.99
℄ Splice 2	577.82	577.94	578.05	578.14	578.11	578.01	577.90
℄ Pier 2	577.66	577.79	577.89	577.99	577.96	577.86	577.74
℄ Brg. E. Abut.	576.89	577.02	577.12	577.22	577.19	577.09	576.97

*Elevations are for fabrication only

NOTES

All beams shall be AASHTO M270 Grade 50.
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.
See Sheet 25 of 41 for Section A-A, End of Beam Detail, Splice Detail and Diaphragm Details.



***TOP OF BEAM ELEVATIONS**

Location	Bm 8	Bm 9	Bm 10	Bm 11	Bm 12	Bm 13	Bm 14
℄ Brg. W. Abut.	580.11	580.23	580.33	580.36	580.26	580.16	580.03
℄ Pier 1	579.17	579.29	579.39	579.42	579.33	579.22	579.09
℄ Splice 1	578.99	579.11	579.20	579.24	579.14	579.03	578.91
℄ Splice 2	577.90	578.01	578.11	578.14	578.05	577.94	577.82
℄ Pier 2	577.74	577.86	577.96	577.99	577.89	577.79	577.66
℄ Brg. E. Abut.	576.97	577.09	577.19	577.22	577.12	577.02	576.89

*Elevations are for fabrication only

FRAMING PLAN

Beam Sizes, diaphragm spacing, splice locations and stud shear connector spacing are typical for both structures.

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

PROJECT NO. 09033
SCALE
DATE 5/18/10
DESIGN BY
DRAWN BY MML
CHECKED BY MCB

SHEET NO. 24

41 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-1 (HB-1)	ROCK ISLAND	503	265
CONTRACT NO. 64815				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

STEEL FRAMING PLAN
STRUCTURE NO. 081-0190 (WB)
STRUCTURE NO. 081-0191 (EB)