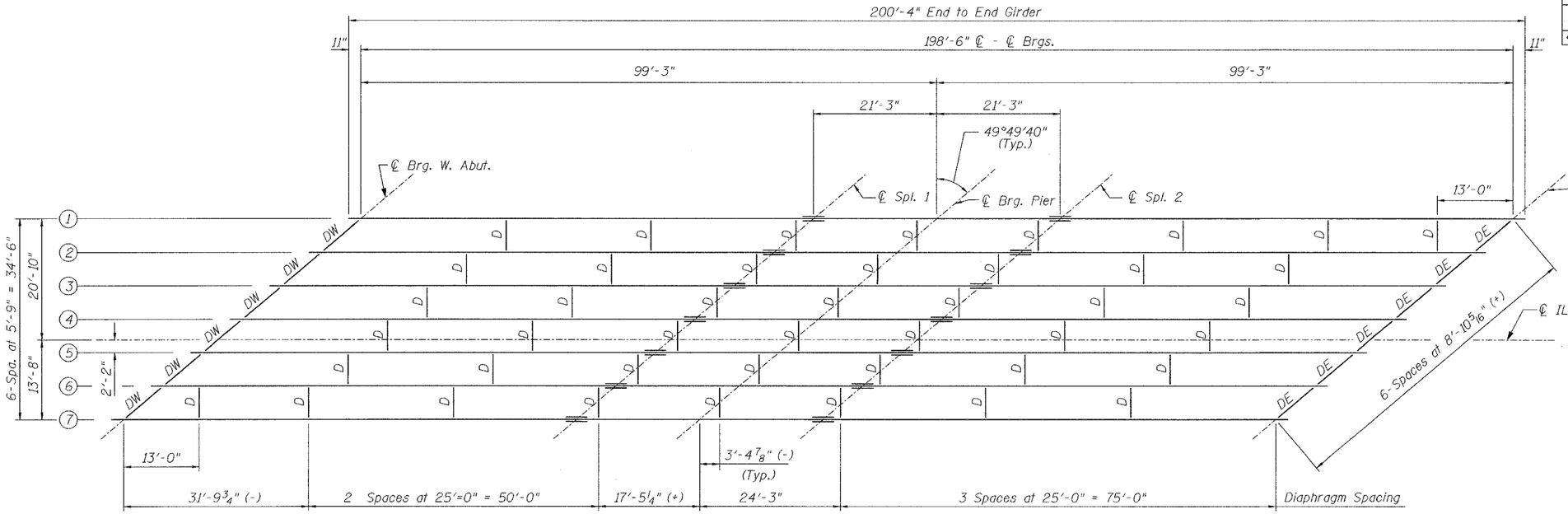
CONTRACT NO. 62952

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3578	1327 F	COOK	16	9
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
14 SHEETS

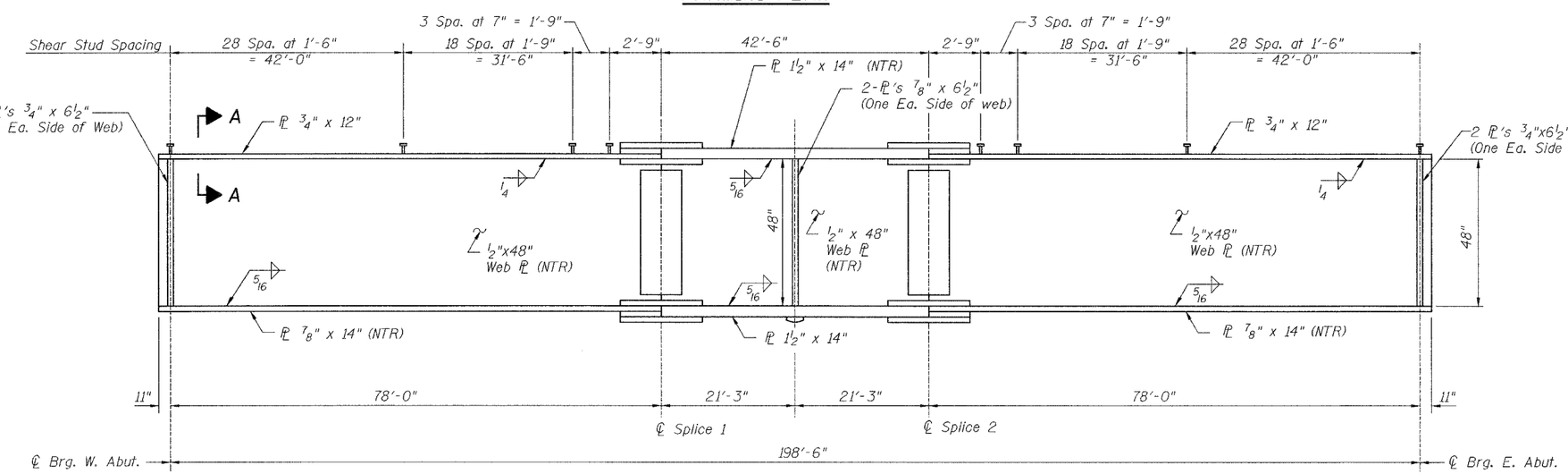


NOTES:

Structural Steel for Girders. Splice Plates and Bearing Stiffeners shall conform to the requirements of AASHTO M270 Grade 50.

All Splice Plates except fill plates shall conform to Zone 2 Notch Toughness Requirement.

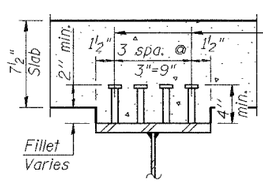
FRAMING PLAN



GIRDER ELEVATION

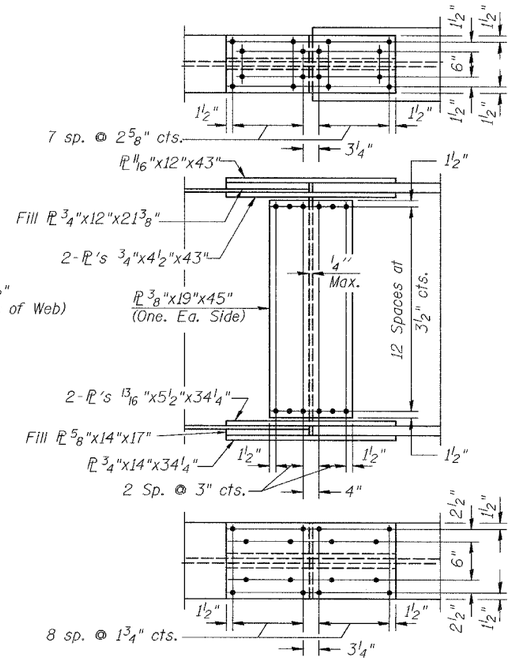
"NTR" denotes plates to which notch toughness requirements are applicable.

SHEAR STUDS
NOT PART OF THIS CONTRACT



3/4"ϕ Granular or solid flux filled headed studs automatically end welded to flange. (No. Req'd. = 400 Studs/Girder)

SECTION A-A



FIELD SPLICE DETAIL

DESIGNED	SRT
CHECKED	JJI
DRAWN	GM
CHECKED	JJI

Bollinger, Lach & Associates, Inc.

G-1

10-22-04

STRUCTURAL STEEL FRAMING PLAN

IL 7 (SOUTHWEST HIGHWAY) OVER US 45 (LA GRANGE ROAD)
F.A.U. ROUTE 3578 SECTION 1327F
COOK COUNTY
STA. 1516+85.79
STRUCTURE NUMBER 016-2847

W:\IL 7\Structural\Bridge\BEAM & BEARING PLANS\Structural Steel Framing Plan.dgn