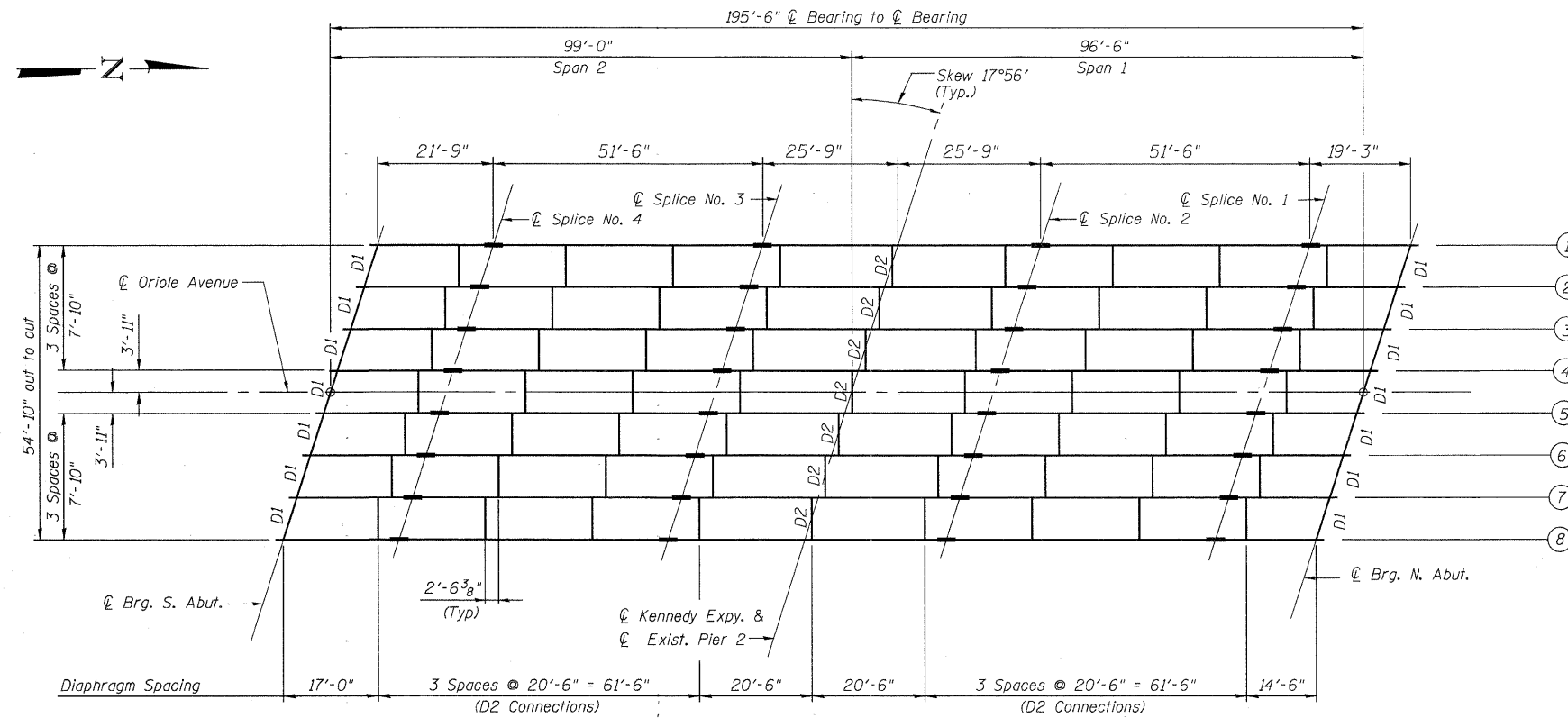


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FRAMING PLAN

Note:

All 42" Web \bar{C} Girders shall be AASHTO M 270 Grade 50 - Galvanized.

All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames or diaphragms at supports may be temporarily disconnected to install bearing anchor rods.

Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.

Girders have bearing stiffeners and connection plates as required by design. Additional stiffeners may be added at the Contractor's expense as necessary to prevent distortion of the girders during galvanizing. The Contractor shall coordinate with the fabricator and the galvanizer to determine if additional stiffeners are necessary, and where these should be placed. Any proposed changes shall be submitted to the Engineer for approval prior to making any changes.

Temporary stiffener angles shall be bolted to each side of the splice ends of each girder segment to prevent distortion during galvanizing. Temporary stiffener angles shall bolt or fit tight against top & bottom flanges and include spacer tubes to minimize damage to galvanizing during removal. Cost included with Furnishing & Erecting Structural Steel.



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DESIGNED - SEA	REVISED -
CHECKED - R.J.L.	REVISED -
DRAWN - SCS	REVISED -
CHECKED - SEA	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STEEL FRAMING PLAN
STRUCTURE NO. 016-1101**

SHEET NO. 15 OF 36 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1515.1-B	COOK	101	58
STA. TO STA.		CONTRACT NO. 60M79		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		