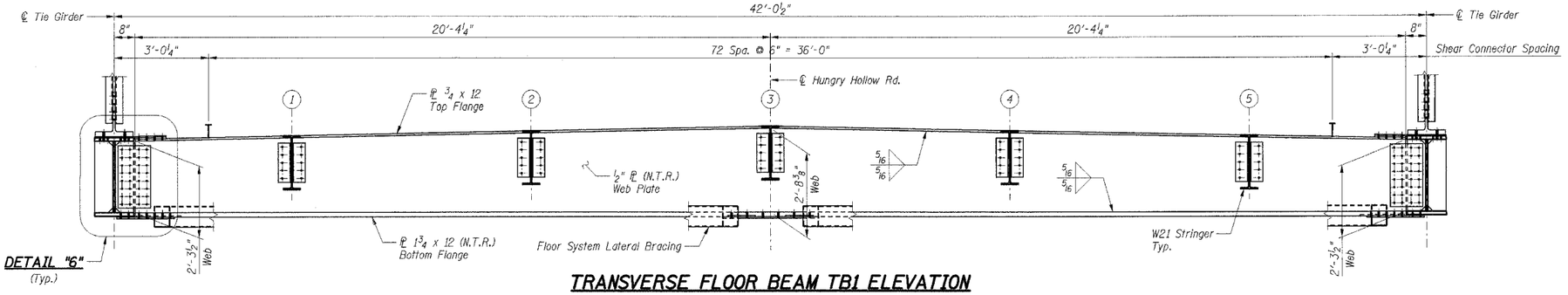
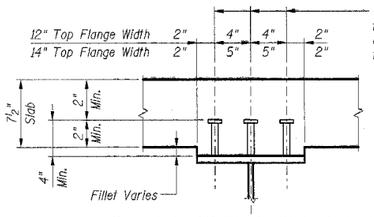
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7000	02-00212-00-BR	VERMILION	59	38
FROM STA. 96+00.00		TO STA. 103+10.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 91285

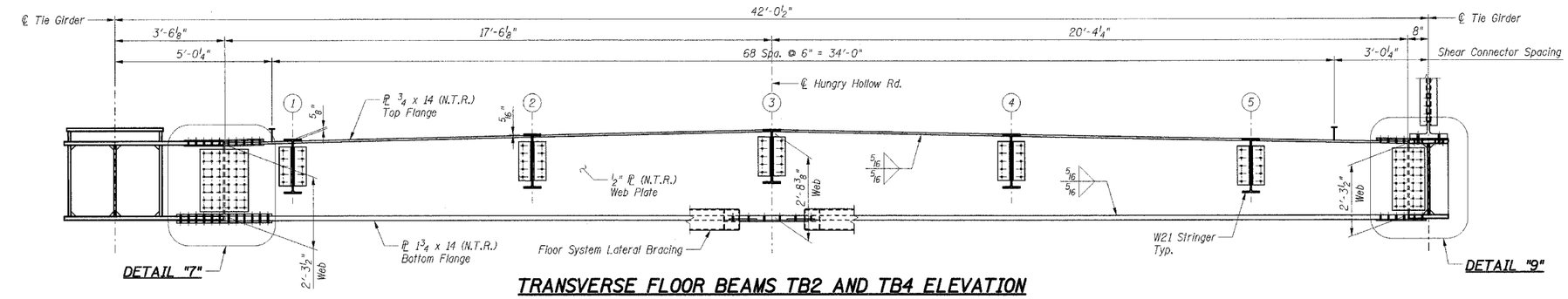


TRANSVERSE FLOOR BEAM TB1 ELEVATION

(5 Required)



SHEAR CONNECTOR DETAIL

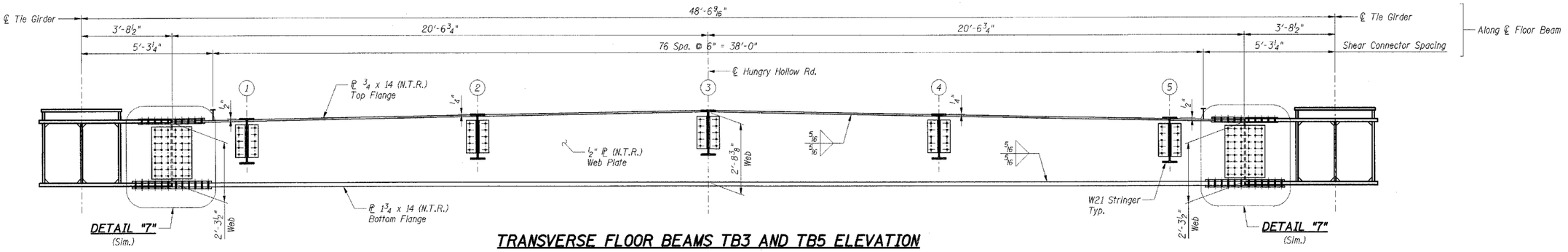


TRANSVERSE FLOOR BEAMS TB2 AND TB4 ELEVATION

(TB2 shown, TB4 similar)

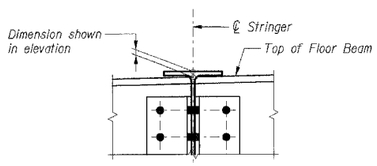
Notes:

1. All structural steel shall be AASHTO M 270 Grade 50W.
2. N.T.R. denotes steel that shall conform to the Supplemental Requirements for Notch Toughness (Zone 2).
3. For Details "6", "7", and "9" see Sheet S-24.
4. For Floor System Lateral Bracing Details see Sheet S-26.



TRANSVERSE FLOOR BEAMS TB3 AND TB5 ELEVATION

(TB3 shown, TB5 similar)



STRINGER OFFSET DETAIL

BILL OF MATERIAL

Item	Unit	Total
Stud Shear Connectors	Each	1971

SHT. S-23 OF 40

REVISIONS NAME	DATE

CITY OF DANVILLE, ILLINOIS
HUNGRY HOLLOW ROAD BRIDGE

TRANSVERSE FLOOR BEAM ELEVATIONS

SCALE:
DRAWN BY CCE
DATE 12/06/05
CHECKED BY JRH

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE 312/616-0610

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