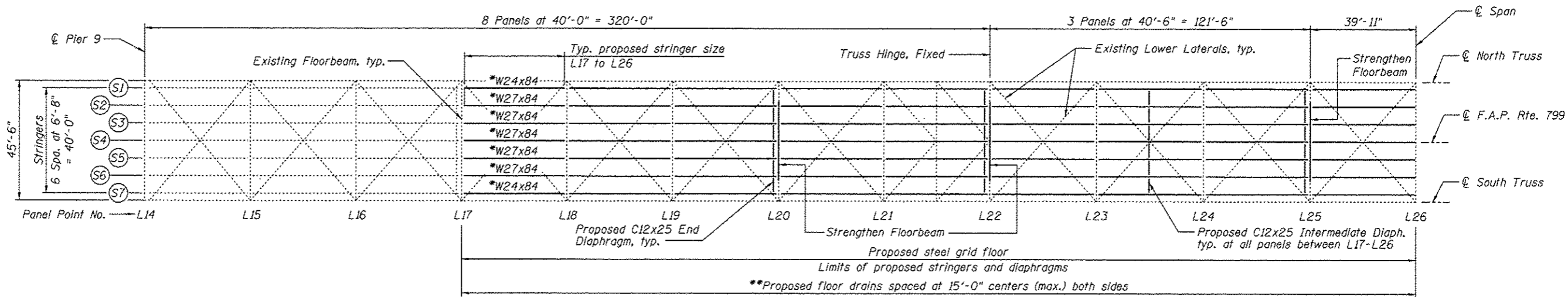
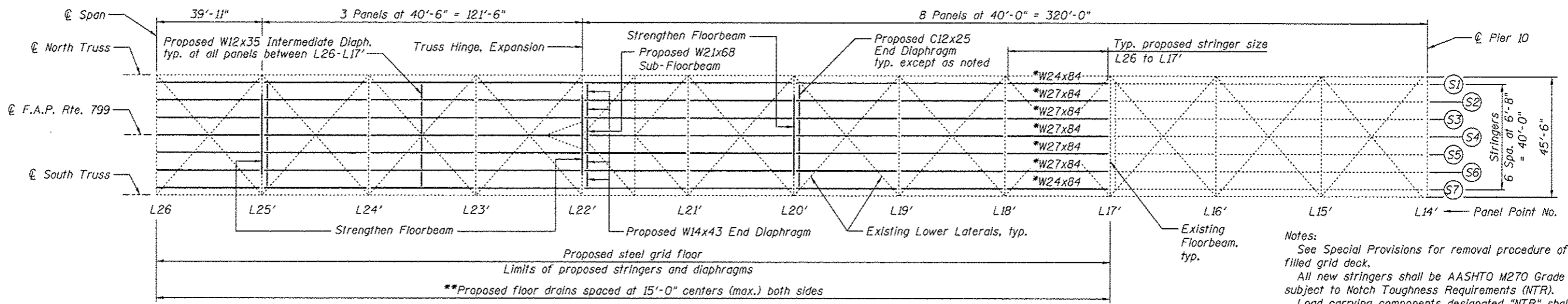


ELEVATION



PART PLAN - SPAN 10



PART PLAN - SPAN 10

* Composite full length

** Adjust floor drains to clear existing obstructions and proposed grid deck bars. Maintain 15'-0" max. spacing.

Notes:
 See Special Provisions for removal procedure of existing filled grid deck.
 All new stringers shall be AASHTO M270 Grade 50 and subject to Notch Toughness Requirements (NTR).
 Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.
 Cost of proposed stringers shall be included in Furnishing and Erecting Structural Steel.
 For stringer shear stud details, see sheet S15.
 For diaphragm and sub-floorbeam details, see sheet S24.
 See sheets S26 and S27 for required conduit hanger modifications.



USER NAME :	DESIGNED - YSS	REVISED
	CHECKED - ZJB	REVISED
PLOT SCALE :	DRAWN - PRC	REVISED
PLOT DATE : 03/20/2014	CHECKED - YSS	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAIN SPANS GRID DECK DETAILS - 1
 S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER

SHEET NO. S14 OF S138 SHEETS

F.A.P. RTE. 799	SECTION 1BR, ORS-2	COUNTY ST. CLAIR	TOTAL SHEETS 156	SHEET NO. 32
CONTRACT NO. 76803			ILLINOIS FED. AID PROJECT	