

Note: (For Interior Diaphragm) Two hardened washers required for each set of oversized holes.

\*Alternate channels are permitted to facilitate material acquisition. Calculated weight of structural steel is based on the lighter section.

The alternate, if utilized, shall be provided at no additional cost to the Department. \*\* ${}^{3}_{4}$  ''  $\phi$  HS bolts,  ${}^{15}_{16}$  ''  $\phi$  holes, except at stage construction line which shall have  $^{13}_{16}$  "  $\phi$  x  $1^{7}_{8}$ "  $\phi$  slotted holes on one side only.

All diaphragms, connecting plates, and angles shall be AASHTO

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.

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AND STEEL DETAILS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
49–0199	330	128R-2-F	LAKE	28	17
			CONTRAC	T NO. 6	OP54
SHEETS		ILLINOIS FED. A	ID PROJECT		