

TOP FLANGE STRENGTHENING AT FLOORBEAM L22'

*1'2" Radius

* Grind smooth to an ANSI 250 finish

<u>COPE DETAIL</u> At Floorbeam L22'

-Symm. abt. € Bridge Existing wind transfer device-16'-10" 4 spa. ±4" 4 spa. 4 spa. at , 4 spa. ±4", 4 spa. 14 spa. at 4" = 4′-8" 8 spa. at 4½" = 3'-0" 2'-8" $4" = 1'-4" | at ±2'_2" = ±10"$ at 3" -See Note A See Note A — Proposed Fill ₧ ³4"x16"x14'-4¹4" - Proposed Cover $P_C = \frac{3}{4}$ "x16"x33'-8" (NTR) ±21/2" ±5" 4 spa. at ± 3" -See Note A

BOTTOM FLANGE STRENGTHENING AT FLOORBEAM L22'

Notes:

Load carrying components designed as "NTR" shall conform to the Impact Testing Requirement, Zone 2.



Note A:

Field drill holes using existing holes as template. Remainder of holes may be shop or field drilled.

USER NAME =	DESIGNED - MEL	REVISED
	CHECKED - YSS	REVISED
PLOT SCALE =	DRAWN - PRC	REVISED
PLOT DATE = Ø3/20/2014	CHECKED - MEL	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN SPAI	NS GRID I	DECK FRA	MING DETAILS	- 6
S.N. 082–6001 MLK BRIDGE OVER MISSISSIPPI RIVER				
	CHEET NO. 9	222 AF C170	CHECTE	

F.A.P. RTE.	SEC1	TION			COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, [RS-2		Г	ST. CLAIR	156	40
				Т	CONTRACT	NO. 7	6B03
		ILLINOIS	FED. A	ID	PROJECT		