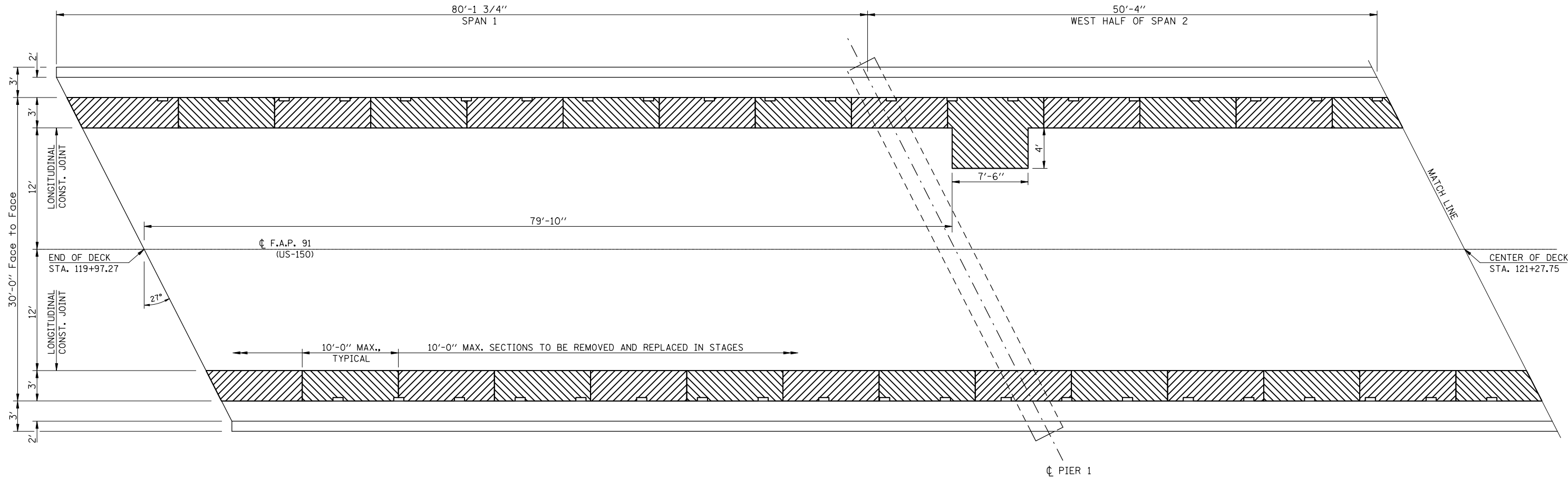


DECK SLAB REPAIR PLAN S.N. 023-0013



NOTES

LONGITUDINAL REMOVAL FOR DECK SLAB REPAIR (FULL-DEPTH, TY II) MUST BE DONE IN ALTERNATING SECTIONS OF NO MORE THAN 10 FEET. ADJACENT SECTIONS MUST NOT BE REMOVED UNTIL BOTH OF THE FOLLOWING REQUIREMENTS ARE MET:

1. AT LEAST 72 HOURS SHALL HAVE ELAPSED FROM THE END OF THE PREVIOUS POUR, AND
2. THE CONCRETE SHALL HAVE ATTAINED A MINIMUM MODULUS OF RUPTURE OF 6500 PSI OR A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI.

AREA OF DECK SLAB REPAIR (PARTIAL) HAS BEEN ESTIMATED. THE ACTUAL QUANTITY AND LOCATIONS SHALL BE DETERMINED BY THE ENGINEER AFTER THE EXISTING H.M.A. WEARING SURFACE AND WATERPROOFING MEMBRANE ARE REMOVED. THE ENGINEER SHALL SHOW THE ACTUAL LOCATIONS OF ALL DECK REPAIRS ON THIS SHEET.

SEE SHEET 7 OF 9 FOR LOCATIONS AND DETAILS OF PROPOSED FLOOR DRAINS. THE DECK CONTAINS APPROXIMATELY 84 EXISTING DECK DRAINS IN ALL. REMOVAL OF THE EXISTING DECK DRAINS SHALL BE INCLUDED IN THE COST OF DECK SLAB REPAIR (FULL-DEPTH, TY II).

LEGEND

- DECK SLAB REPAIR (FULL DEPTH, TY II) - STAGES I & III
- DECK SLAB REPAIR (FULL DEPTH, TY II) - STAGES II & IV

BILL OF MATERIALS (HALF OF DECK)

ITEM	UNIT	TOTAL
DECK SLAB REPAIR (PARTIAL) *	SQ YD	65.0
DECK SLAB REPAIR (FULL-DEPTH, TY II)	SQ YD	90.5

FILE NAME =	USER NAME = carrollrt	DESIGNED - GMS	REVISED -
ca:\pw\work\p\dot\carrollrt\d0212096\Bridg	Repairs - 023-0013.dgn	DRAWN - GMS	REVISED -
	PLOT SCALE = 40.0001' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK SLAB REPAIR PLAN
S.N. 023-0013**

SCALE: SHEET NO. 5 OF 9 SHEETS STA. TO STA.

•91 & 332

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	101 BDR & CX-BJR	EDGAR	36	8
CONTRACT NO. 70873				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				