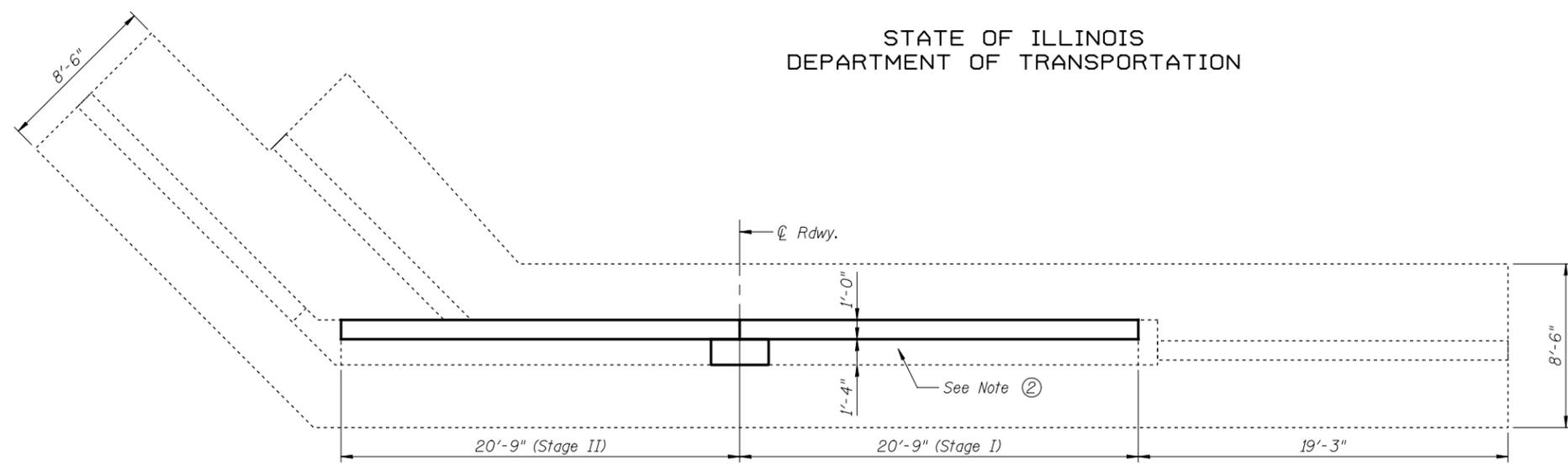


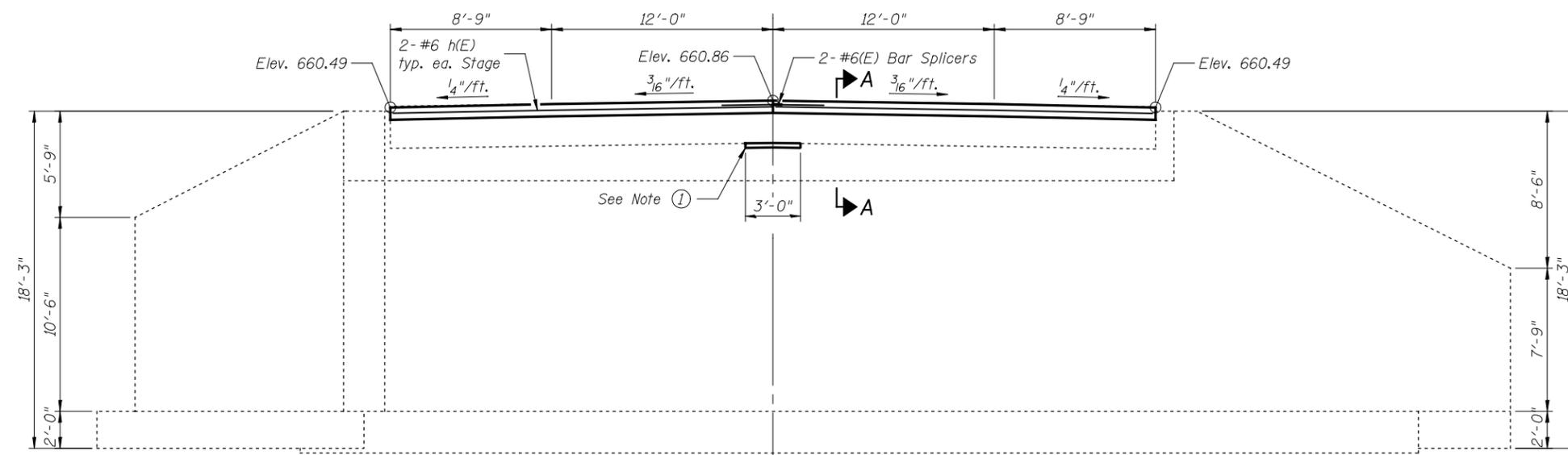
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 8
OF 10

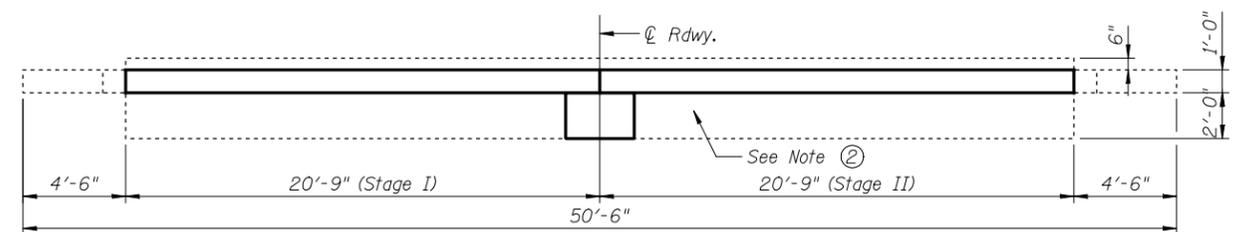
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
721	(115BR-1)BR	PIATT	32	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 70433	



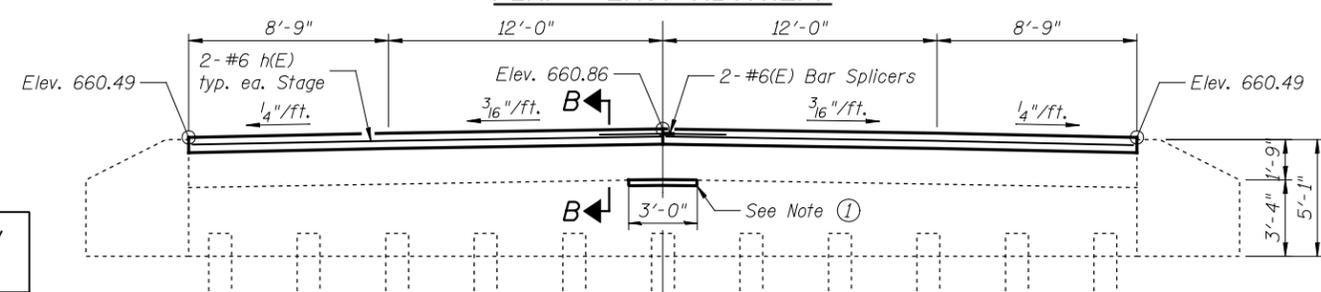
PLAN - WEST ABUTMENT



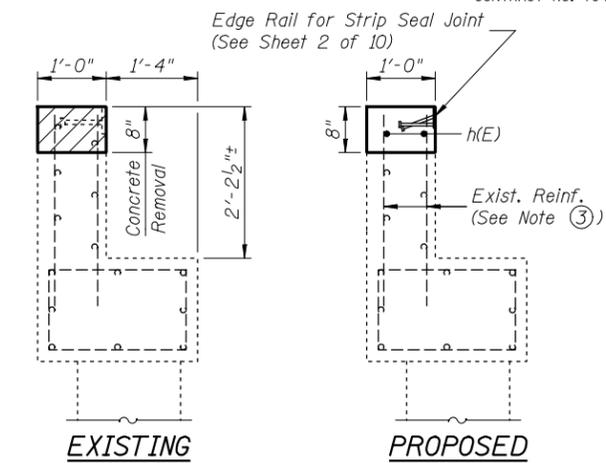
ELEVATION - WEST ABUTMENT
(Facing West)



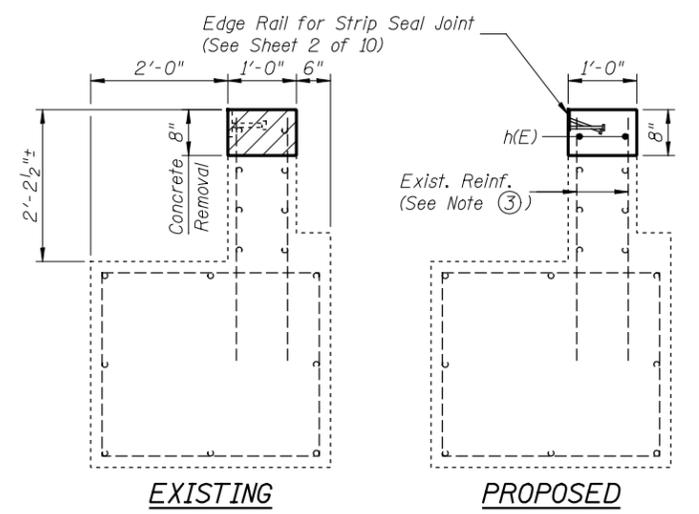
PLAN - EAST ABUTMENT



ELEVATION - EAST ABUTMENT
(Facing East)



SECTION A-A
(West Abutment)



SECTION B-B
(East Abutment)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	4	#6	20'-5"	
Reinforcement Bars, Epoxy Coated				
			Pound	130
				130
Concrete Removal				
			Cu. Yd.	1.0
				1.0
Concrete Structures				
			Cu. Yd.	1.0
				1.0
Structural Repair of Concrete (Depth < 5")				
			Sq. Ft.	14.0
				16.0
Epoxy Crack Injection				
			Foot	10
				10

Bill of Material for 1 Abutment only, except as noted.

WEST & EAST ABUTMENTS

ILLINOIS 10 OVER
MADDEN CREEK
FAP ROUTE 721 SECTION (115BR-1)BR
PIATT COUNTY
STATION 1210+89.58
STRUCTURE NO. 074-0005

- Notes:
- Use Structural Repair of Concrete to reconstruct existing level portion of cap to provide a crowned surface for new beam configuration.
 - Existing bearing seat area shall be inspected by the Engineer after deck beam removal. Deteriorated concrete areas shall be repaired (estimated 10 S.F. per abutment) and cracks 1/16" or larger shall be sealed (estimated 10 FT. per abutment).
 - Existing vertical reinforcement bars in the abutment backwall are to remain in place. The existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.



DESIGNED: JDQ	DRAWN: SJS/PTR
CHECKED: DCD	CHECKED: DCD

DATE: 06/13/2008 19:38:49 USER: \$(USER) FILE: J:\JDO\110149 IL-D5VV#4 IL 10 Madden Creek\1-MaddenCreek\08Abutment.dgn