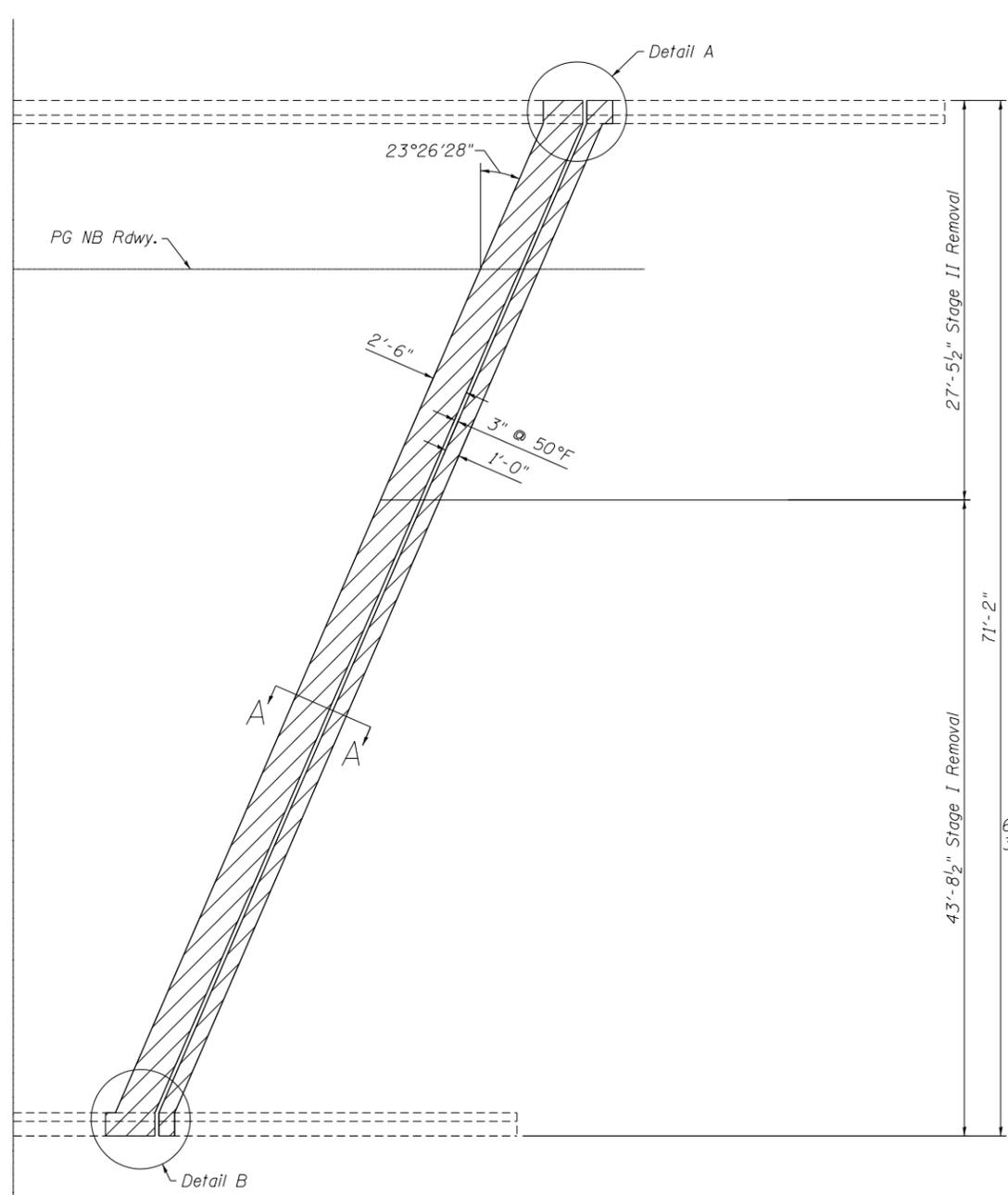
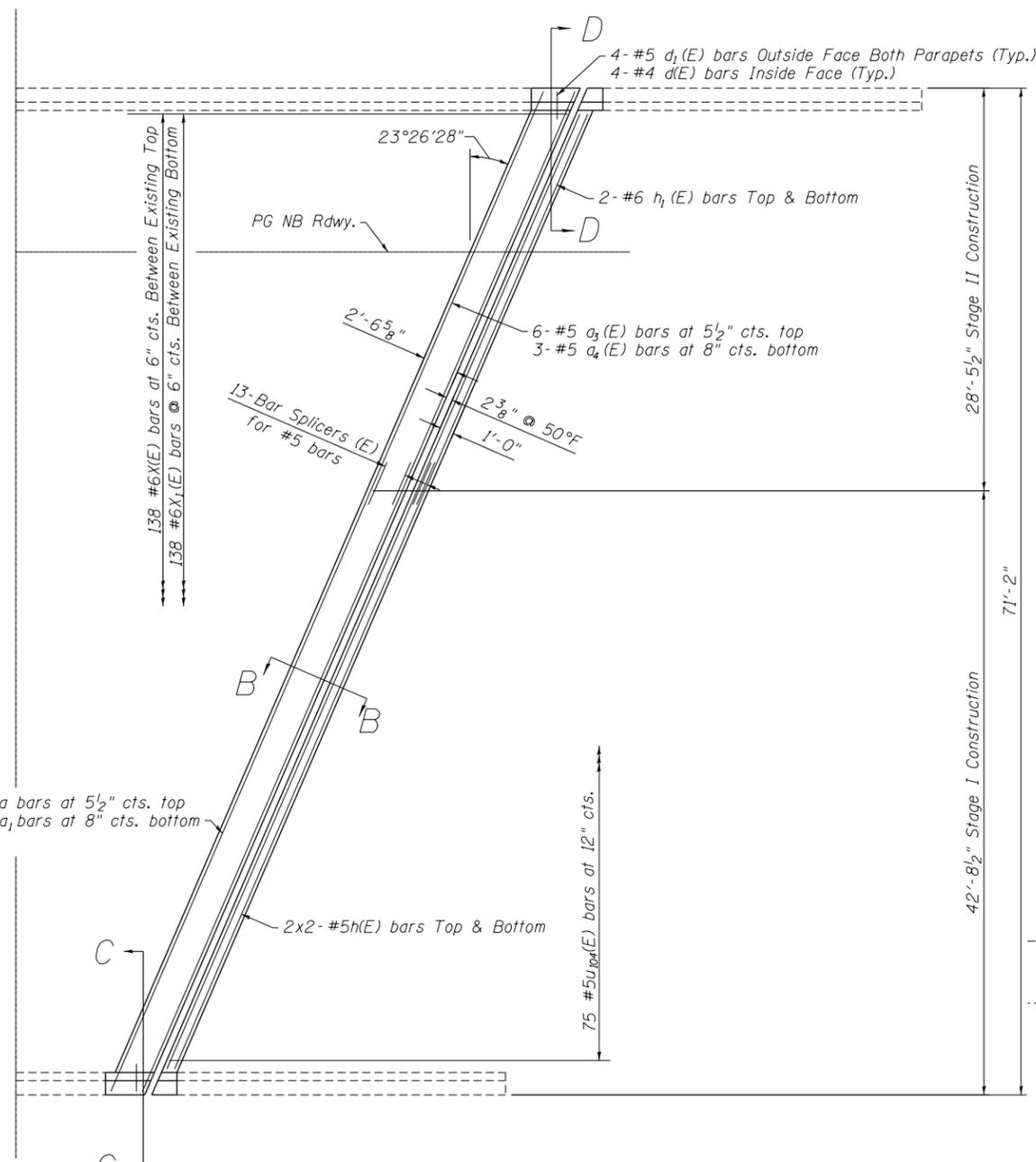


10:06:56 PM - G:\CHIN\013\Bridges\CADD\060-0216&0217\0600216&0217\_76A89-07-North.Abut.Exp.Joint.dgn  
 8/24/2012



**CONCRETE REMOVAL**  
 (NB North Abutment shown)  
 (SB North Abutment similar)

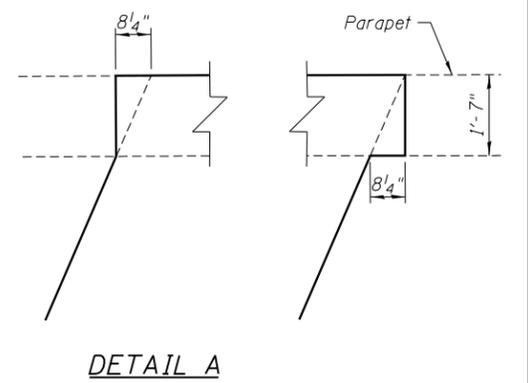
**MIN. LAP**  
 #5 Bar 2'-7" Min. Lap.



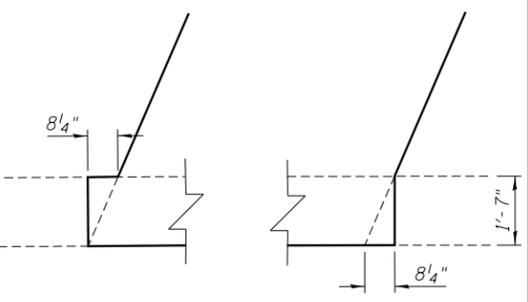
**CONCRETE REPLACEMENT**  
 (NB North Abutment shown)  
 (SB North Abutment similar)

**NOTES:**

- Existing reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with Concrete Removal.
- Trim existing reinforcement to accommodate proposed expansion joint.
- See sheet 9 for section A-A, B-B, C-C and D-D
- Bars indicated thus: "4x2-#5 etc...", indicates 4 lines of bars with 2 lengths per line.
- Protective coat applied to new concrete and top and face of parapets.



**DETAIL A**



**DETAIL B**

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Removal	Cu. Yd.	25.6
Concrete Superstructure	Cu. Yd.	28.5
Protective Coat	Sq. Yd.	67

**LEGEND**



FILE NAME = 0600216&0217\_76A89-07-North.Abut.Exp.Joint.dgn



USER NAME = DMGolas	DESIGNED - WAE	REVISED -
PLOT SCALE = 1/8" = 1' / in.	CHECKED - FAS	REVISED -
PLOT DATE = 8/24/2012	DRAWN - DMG	REVISED -
	CHECKED - SLZ	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**NORTH ABUTMENT EXPANSION JOINT CONCRETE**  
**REMOVAL AND REPLACEMENT N.B. AND S.B.**  
**STRUCTURE NO. 060-0216 & 060-0217**

SHEET NO. 7 OF 14 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	60-(7,8) RS-2	MADISON	261	250
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76A89	