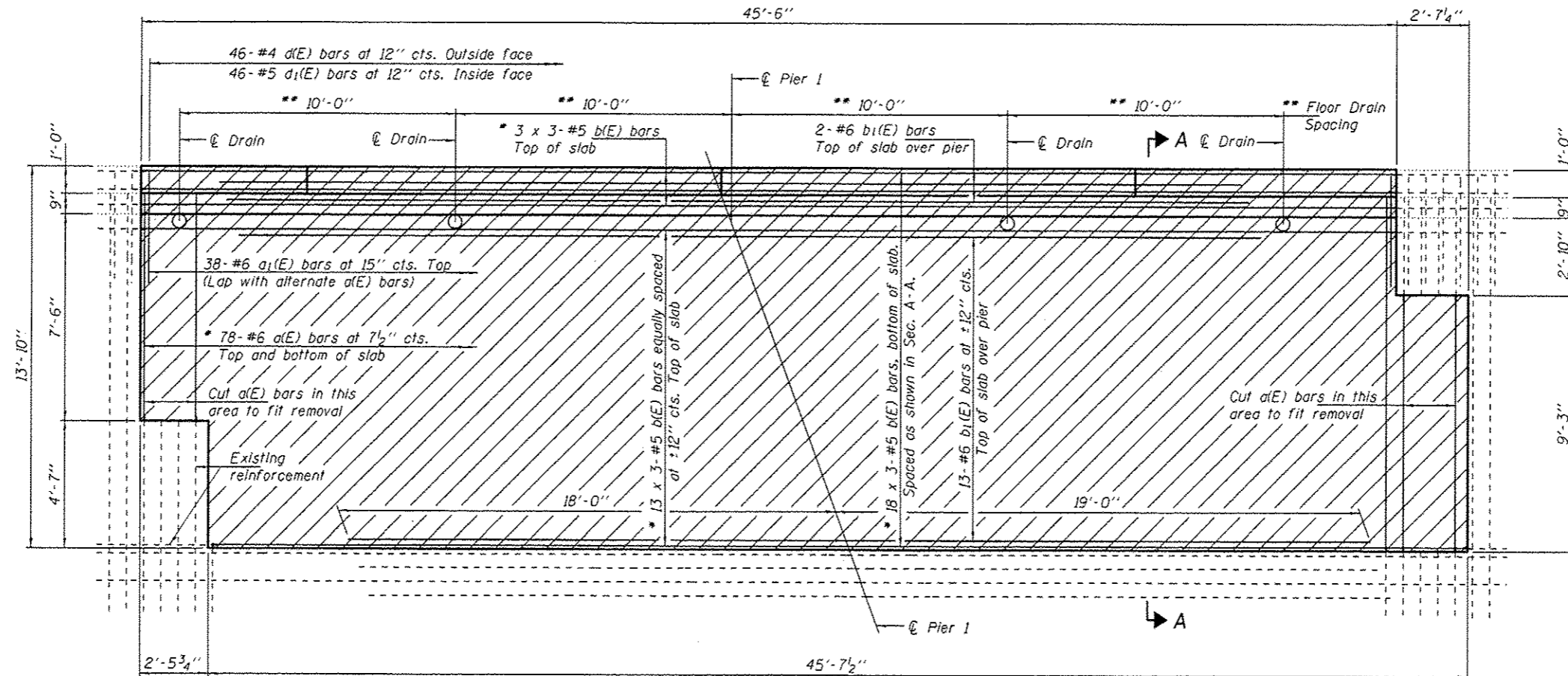
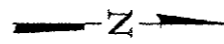


**MINIMUM BAR LAP**  
#5 bar = 2'-7"



**PARTIAL PLAN  
CONCRETE REMOVAL & REPLACEMENT**

- \* Attach to existing reinforcement with mechanical splicers. Existing reinforcement to extend 6" min. into the removal area to allow attachment of the mechanical splicers.
- \*\* 10'-0" spacing measured from  $\varnothing$  Pier on both sides. Space drains to miss diaphragms.

Notes:  
See sheet 3 of 7 for Section A-A, superstructure details and Bill of Material.  
Bars indicated thus 13 x 3-#5 etc. indicates 13 lines of bars with 3 lengths per line.  
Hatched areas indicate Concrete Removal and Concrete Superstructure.  
Perimeters of concrete removal areas shall be saw cut 3/4" prior to the removal of concrete.

DESIGNED <i>TLC</i>	EXAMINED <i>Timothy A. Anghel</i>	DATE <i>AUGUST 30, 2013</i>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		REPAIR DETAILS SN 053-0129		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED <i>SMR</i>	PASSED <i>Carl Perry</i>	REVISED					25	153-58-101-3	LIVINGSTON	15	10
DRAWN <i>baliva</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED	SHEET NO. 2 OF 7 SHEETS		CONTRACT NO. 66D16		ILLINOIS FED. AID PROJECT				