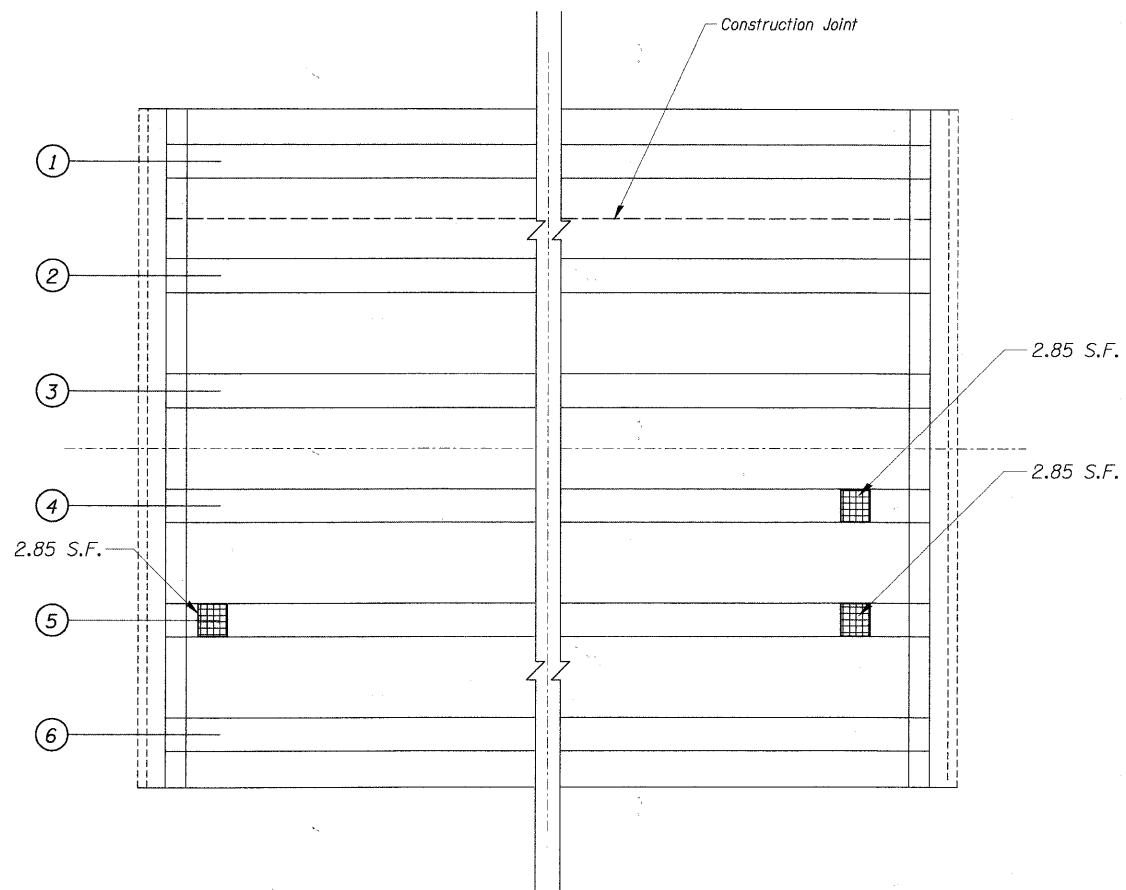
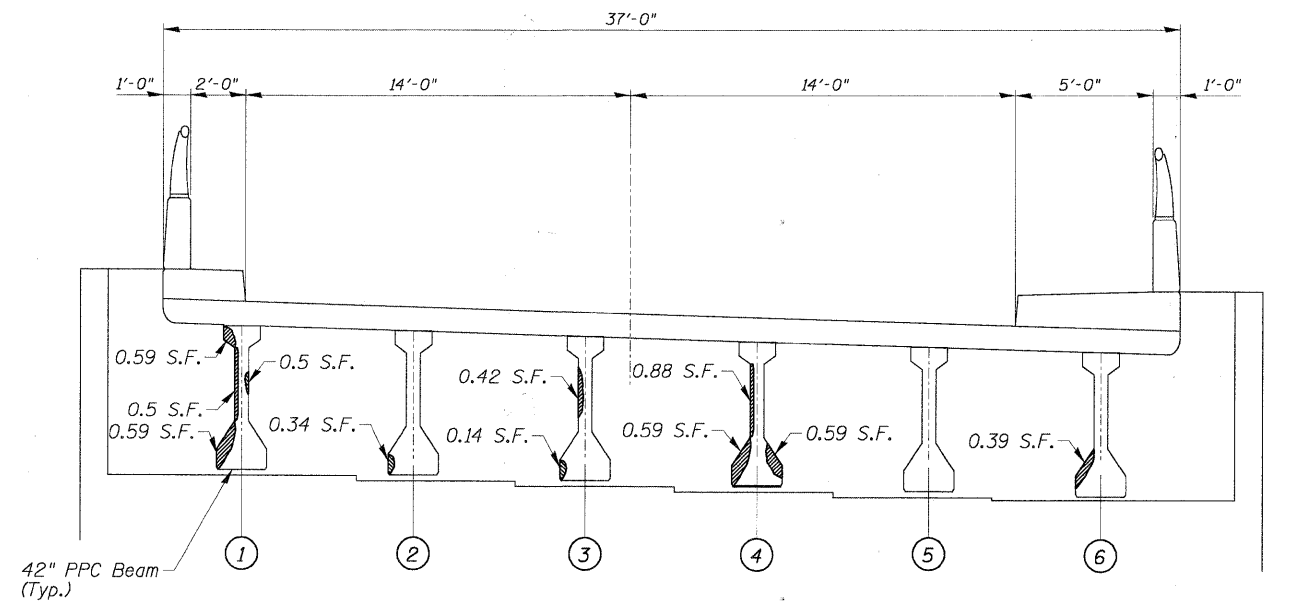


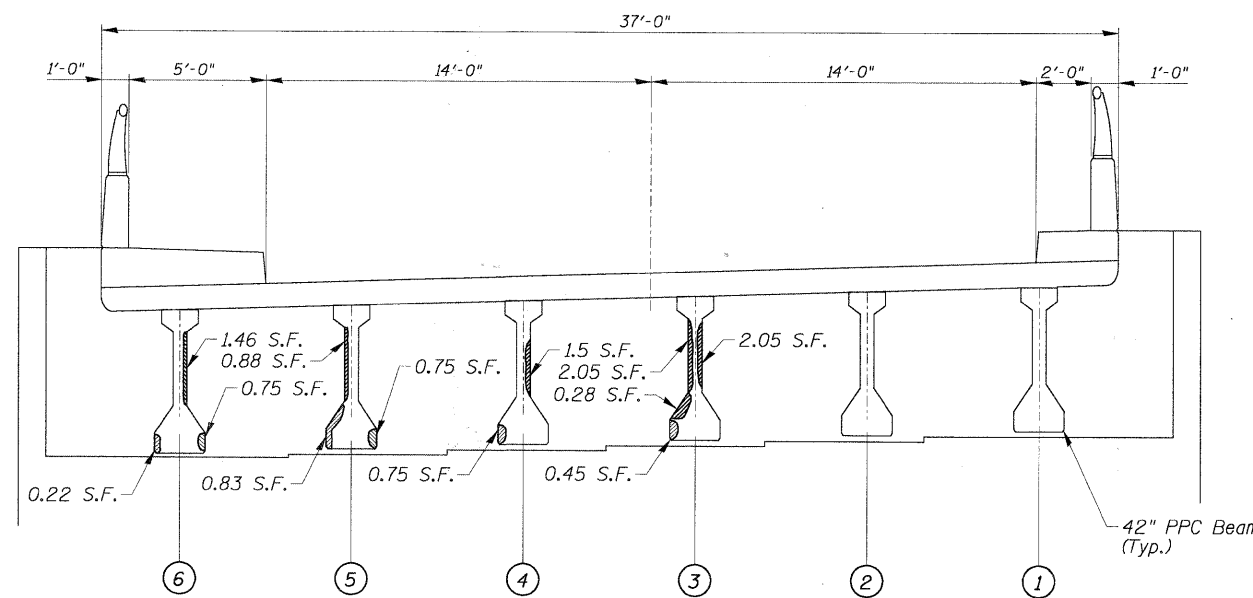
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN - UNDERSIDE OF DECK






NORTH ABUTMENT



SOUTH ABUTMENT

LEGEND:

-  Spalled Area With Exposed Rebar
-  Spalled or Unsound Area
-  Exposed Rebar

NOTES:

1. It shall be the Contractor's responsibility to use extreme caution when removing deteriorated concrete from the PPC Beams, avoiding the prestressing strands. Any damage to the prestressing strands shall be repaired or the PPC Beams replaced as directed by the Engineer at the Contractor's expense.
2. Stirrups of the existing beams shall be blast cleaned to grey metal and incorporated into new work. Cost included with "Polymer Modified Portland Cement Mortar".

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Polymer Modified Portland Cement Mortar	Sq. Ft.	18
Cleaning And Painting Exposed Rebar	Sq. Ft.	9

PPC I-BEAM CONCRETE REPAIR
IL RTE 53 E. FRONTAGE ROAD
OVER SALT CREEK
F.A.U. ROUTE 2594
SEC. 04-00091-00-BR
COOK COUNTY
STATION 21+81.13
STRUCTURE NO. 016-1123

DESIGNED -	200
CHECKED -	
DRAWN -	
CHECKED -	

EXAMINED	ENGINEER OF BRIDGE DESIGN
PASSED	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-12 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2594	04-00091-00-BR	COOK	50	19
CONTRACT NO. 63471					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					