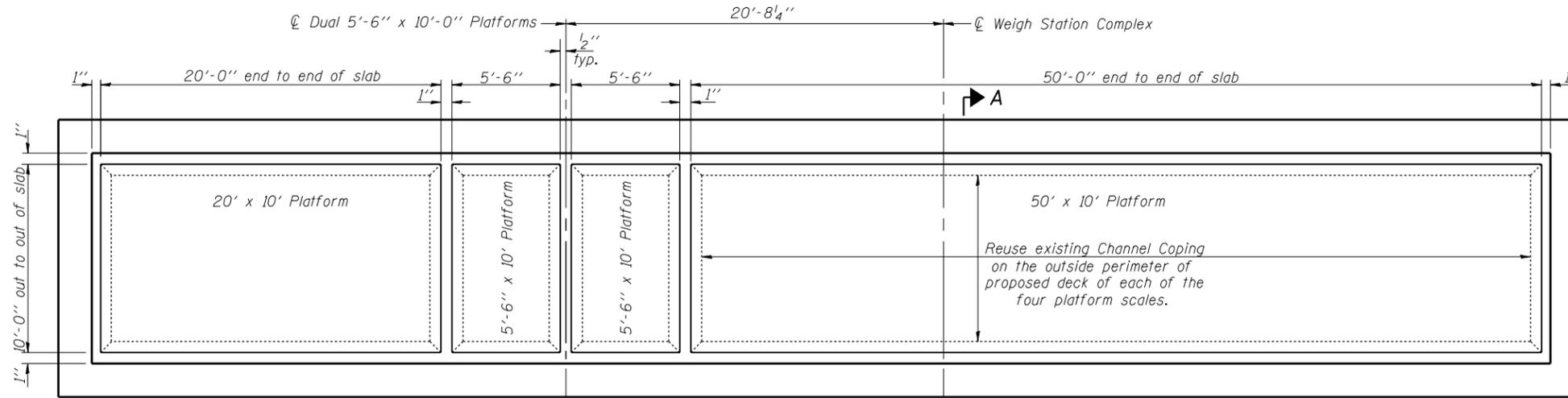


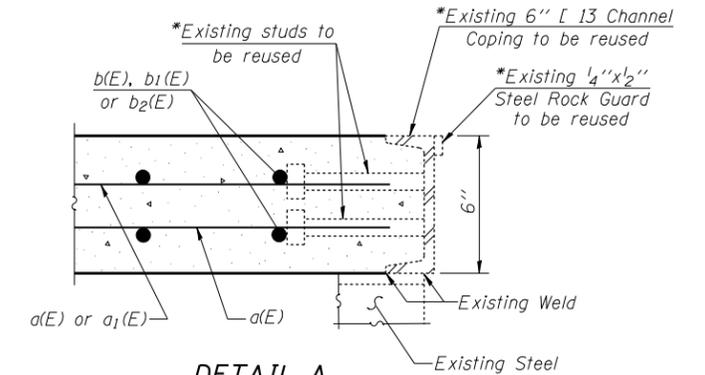
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5
F.A.I. 74	57-18 WS-2	McLean	26	18	7 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

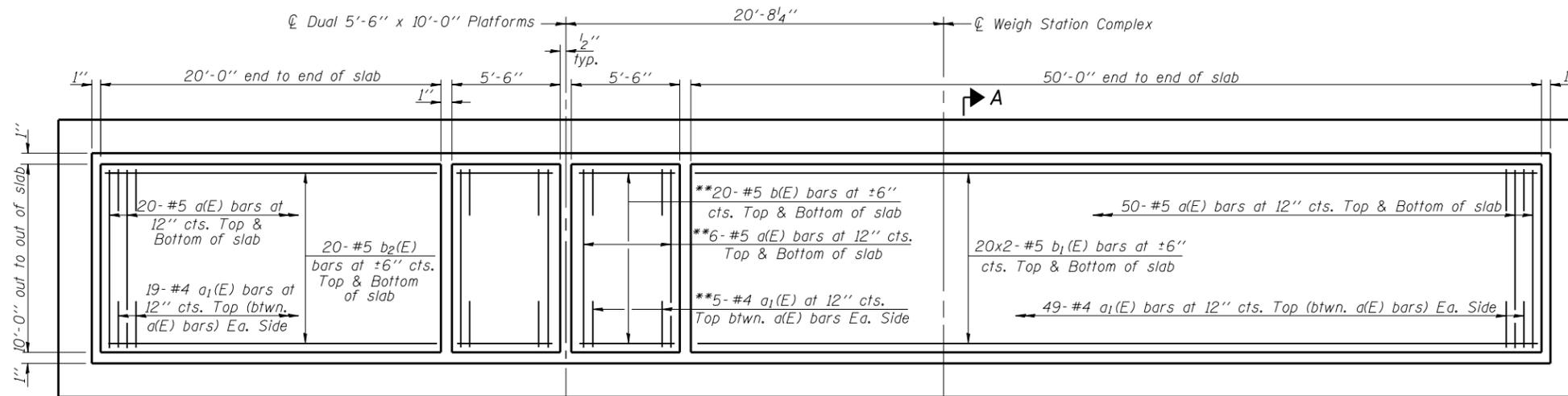
Contract #70569



**PLAN  
CONCRETE DECK**  
(Pit entrance not shown)  
(W.B. shown & E.B. similar)  
**SHOWING CHANNEL COPING**

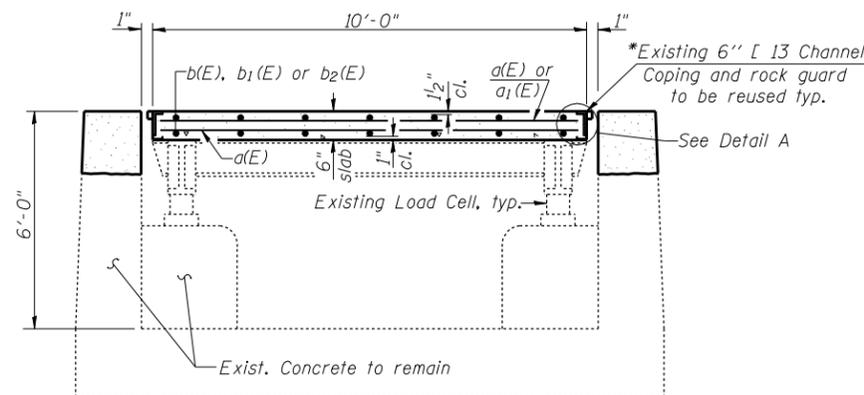


**DETAIL A**  
\*See Note A



**PLAN  
CONCRETE DECK**  
(Pit entrance not shown)  
(W.B. shown & E.B. similar)  
**SHOWING REINFORCEMENT**

\*\*Each 5'-6" x 10'-0" Platform



**SECTION A-A**  
\*See Note A

**MIN. BAR LAP**  
#5 Bar = 1'-8"

**BILL OF MATERIAL  
FOR BOTH W.B. & E.B.**

Bar	No.	Size	Length	Shape
a(E)	328	#5	9'-9"	—
a1(E)	312	#4	2'-9"	—
b(E)	160	#5	5'-3"	—
b1(E)	160	#5	25'-9"	—
b2(E)	80	#5	19'-9"	—
Reinforcement Bars, Epoxy Coated			Pound	10730
Conc. Superstructure			Cu. Yd.	30.0

Bars indicated thus 20x2-#5 etc. indicates 20 lines of bars with 2 lengths per line.

**\*Note A:**

The Contractor has the option to remove the existing channel coping (with existing studs and rock guards) which is welded to the existing steel and replace it with new channel coping (with new studs and rock guards). If the Contractor chooses to do this, the Bureau of Bridges and Structures shall be contacted for weld information, the Contractor shall take care not to damage the existing steel which is to be reused, and there shall be no extra cost to the department.

**CONCRETE DECK DETAILS  
CARLOCK WEIGH STATIONS  
F.A.I. ROUTE 74 SECT. 57-18WS-2  
MCLEAN COUNTY  
STA. 1680+00.00 (WB) &  
STA. 1666+50.00 (EB)**

DESIGNED	Stephen M. Ryan
CHECKED	Fesseha Teklehaimanot
DRAWN	R. Sommer
CHECKED	SMR/FT

EXAMINED	Thomas J. Domagalaki ENGINEER OF BRIDGE DESIGN
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

January 18, 2007