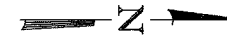


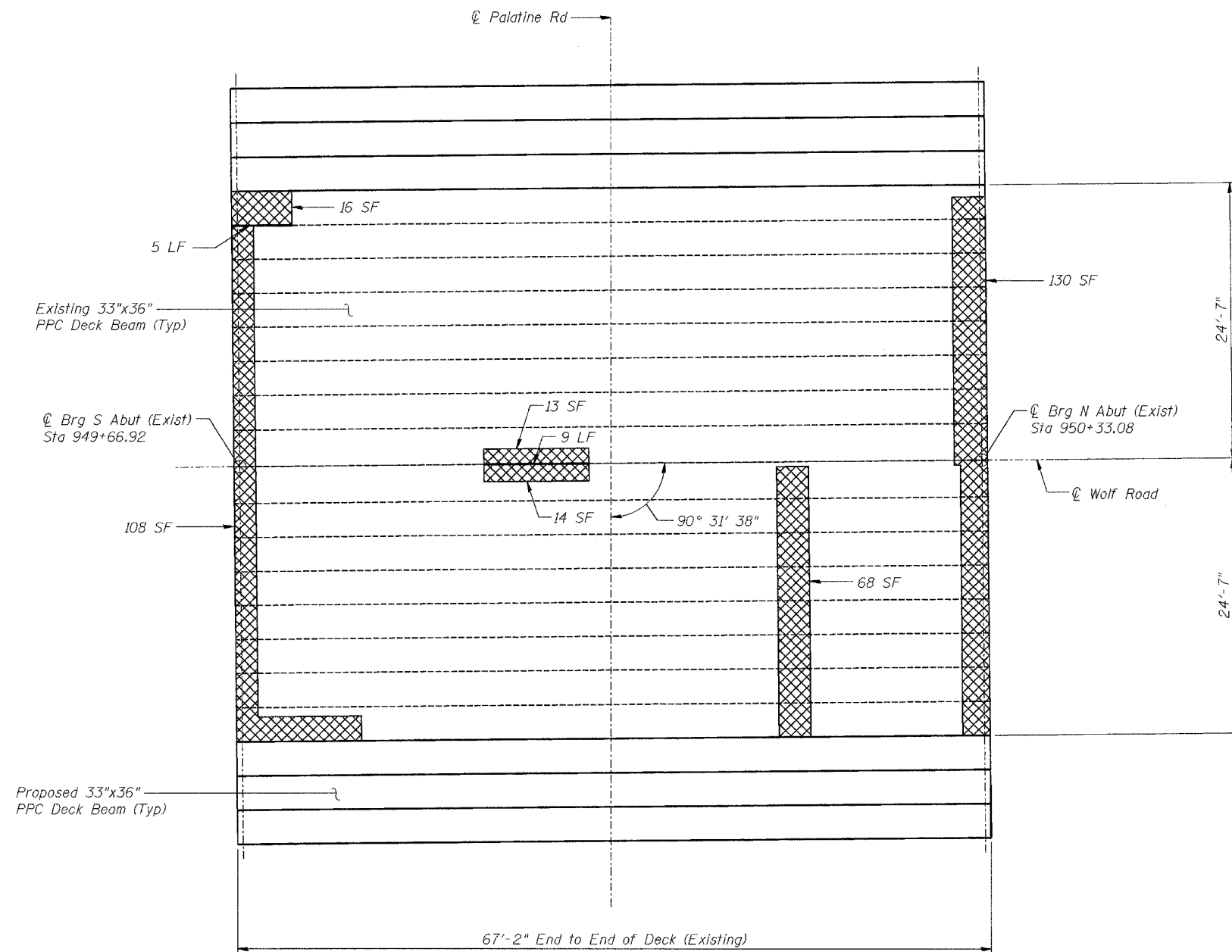
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
FAP 305	*	Cook	72	63
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT
Contract No. 62853		*2004-108 BR		

SHEET NO. 5

14 SHEETS



PLAN OF CONCRETE DECK BEAM REPAIRS
TOP VIEW

LEGEND

- Length of Keyway Repair based on Infrared Survey dated 12/21/92.
- Area Showing Possible Delaminations of Top of Beam based on Infrared Survey dated 12/21/92

NOTES

Repair areas shown are the surveyed areas of deterioration. The actual area to be repaired shall be as directed by the Engineer.

Variations in the quantities shall not be cause for additional compensation, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Surveyed areas that show possible delamination should be investigated after removal of the bituminous overlay. Any areas with delamination extending to the top mat of reinforcement on the beam shall be cleaned of any loose concrete and filled back up with the concrete overlay. Cost included with "Concrete Wearing Surface." Any area where the damage extends below the top mat of reinforcement on the beam shall be brought to the attention of the Bureau of Bridges and Structures for further disposition.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Keyway Repair	Foot	14

DESIGNED	BPS
CHECKED	KFA
DRAWN	BPS
CHECKED	GSP

CONCRETE DECK BEAM REPAIRS
WOLF RD. OVER PALATINE RD.
F.A.P. RTE. 305 SECT. 2004-108 BR
COOK COUNTY
STATION 950+00.00
STRUCTURE NO. 016-0680