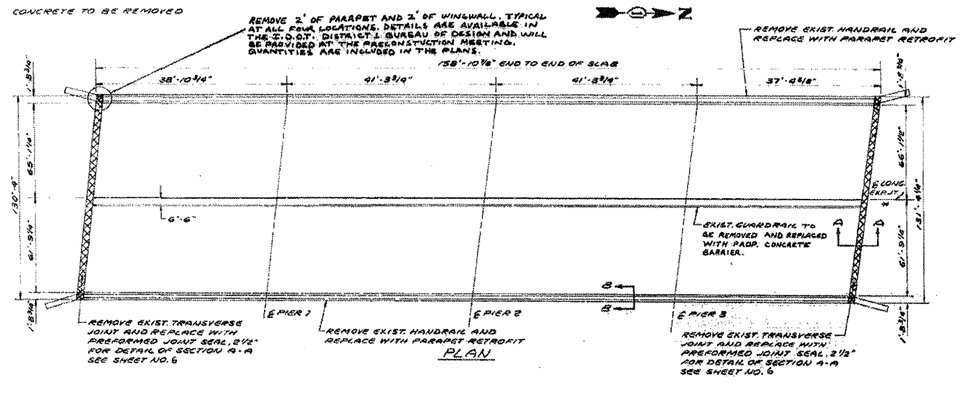
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	*	COOK	271	196
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

* 531(162)RS-1(189) & 1989-107 DR
SHEET 5 OF 7

LEGEND

- DECK SLAB REPAIR (PARTIAL DEPTH) SEE DELANTEC SHEET NO. 4
- DECK SLAB REPAIR (FULL DEPTH) SEE BOTTOM DECK SURVEY SHEET NO. 5
- CONCRETE TO BE REMOVED



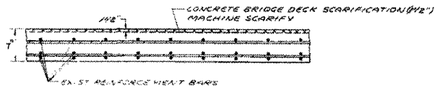
PLAN

BILL OF MATERIALS		
ITEM	UNIT	QUANTITIES TOTAL
BITUMINOUS CONCRETE REMOVAL (DECK)	SQ. YD.	2249
CONCRETE BRIDGE DECK SCARIFICATION, 1 1/2"	SQ. YD.	2249
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ. YD.	85
DECK SLAB REPAIR (FULL DEPTH)	SQ. YD.	20
MICROSILICIA CONCRETE BRIDGE DECK OVERLAY, 2"	SQ. YD.	2196
PROTECTIVE COAT	SQ. YD.	2239
PROTECTIVE SHIELD	SQ. YD.	1174
PARAPET RETROFIT	CU. YD.	318
HANDRAIL REMOVAL	LIN. FT.	318

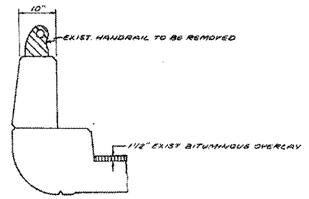
* FOR DETAIL SEE SHEET NO. 6

FOR INFORMATION ONLY

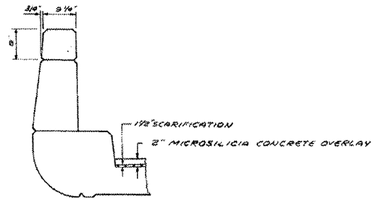
TYPICAL SECTION OF EXISTING DECK



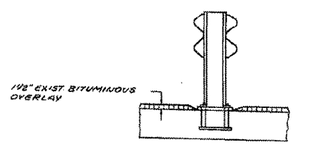
SECTION D-D



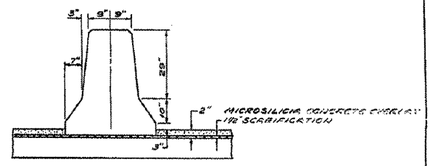
SECTION B-B
EXISTING PARAPET & HANDRAIL



PARAPET WITH PROPOSED RETROFIT



EXISTING GUARDRAIL



PROPOSED CONCRETE BARRIER

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 53 @ ALGONQUIN RD.
(SOUTHBOUND LANES)
GENERAL DECK PLAN
STRUCTURE NO. 016-2133

REVISIONS	
NAME	DATE

SCALE VERT. 1"=1'-0" HORIZ. 1"=10'-0"
DATE
DRAWN BY J.R.C.
CHECKED BY R.Y.

D C B A 0 A B C D

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

USER NAME = 231ukb	DESIGNED - DJS	REVISED -	
	DRAWN - UKB	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED - RWL	REVISED -	
PLOT DATE = 3/22/2012	DATE - 12-13-11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: | SHEET NO. 5 OF 9 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2011-024-SG	DuPAGE/COOK	132	132E
		CONTRACT NO. 60P24		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

COPYRIGHT 2008 BY BAXTER & WOODMAN INC
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001091 - EXPIRES 4/30/2013
ZSAUD 165522 Mar 22, 2012 05:07:26 p:\bw\woodcom\projects\10-271\ILDOT\00653-MO-27-I&S-Signing\LDD-SURVEY\DRAWINGS\00HS\00653-MO-27-INFO-SHTS.dgn