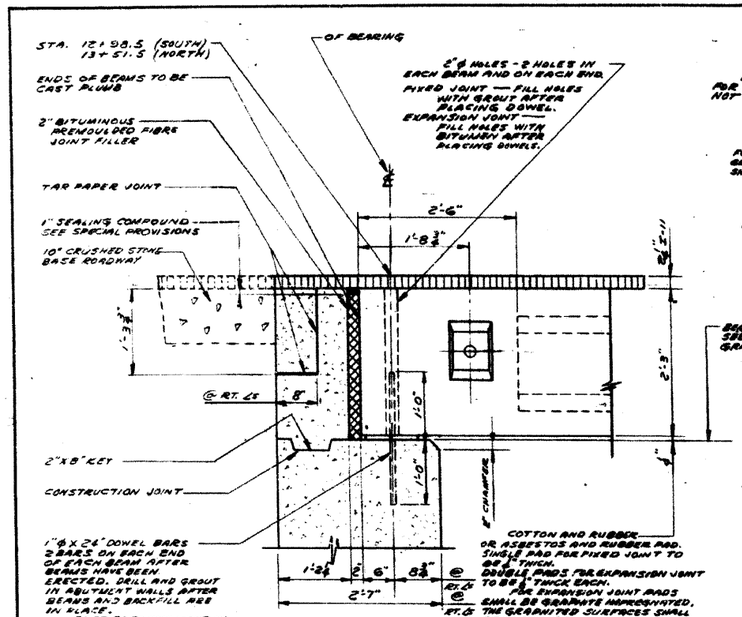

BILL OF MATERIAL SUPERSTRUCTURE

BAR	NO.	SIZE	LENGTH	TYPE
a	110	#4	7'-3"	BENT
a1	108	#4	5'-6"	JO
a2	108	#4	6'-5"	JO
b	20	#4	27'-6"	STRAIGHT

CLASS "X" CONCRETE	22.0 CU. YDS.
REINFORCEMENT BARS	4,750 LBS.
BITUMINOUS CONCRETE BINDER COURSE	12 TONS
BITUMINOUS CONCRETE SURFACE COURSE SUBCLASS I-11	11 TONS
LEVELING BINDER (MACHINE METHOD)	6 TONS
BITUMINOUS MATERIALS (PRIME COAT)	18 GALS.
PRECAST PRESTRESSED CONCRETE BOX BEAMS	13 EACH

REVISIONS

DATE	BY	DESCRIPTION

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS
DANIEL RYAN — PRESIDENT, BOARD OF COMMISSIONERS
WILLIAM J. MORTIMER — SUPERINTENDENT OF HIGHWAYS

DETAILS OF SUPERSTRUCTURE
WESTERN AVENUE BRIDGE
OVER BUTTERFIELD CREEK

COMPUTED: B. B. RIMAR — PROJECT: 054—0505 M.F.T
DRAWN: F. TANNENBAUM — SCALE: AS SHOWN
CHECKED: E. N. LAUGE — APPROVED:

APPROVED ... 19 1960 — Superintendent of Highways

FISCAL YEAR	DIVISION	Sheet No.	Total Sheets	Drawing No.
1960	054	5	17	

APEX CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0660 Fax (312) 977-0661

USER NAME =	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE =	DRAWN -	REVISED
PLOT DATE = 10/27/2011	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (5 OF 6)
S.N. 016-0772
SHEET NO. S33 OF S34 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	0505-B	COOK	52	43
		CONTRACT NO. 60M78		
	ILLINOIS	FED. AID PROJECT		