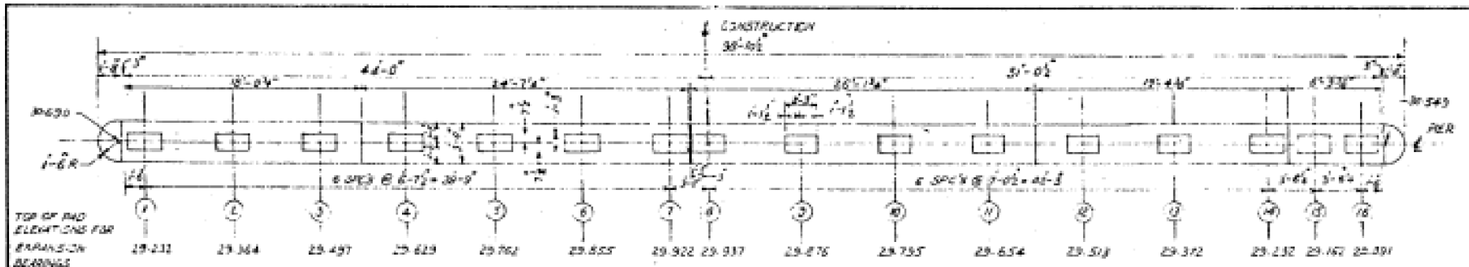
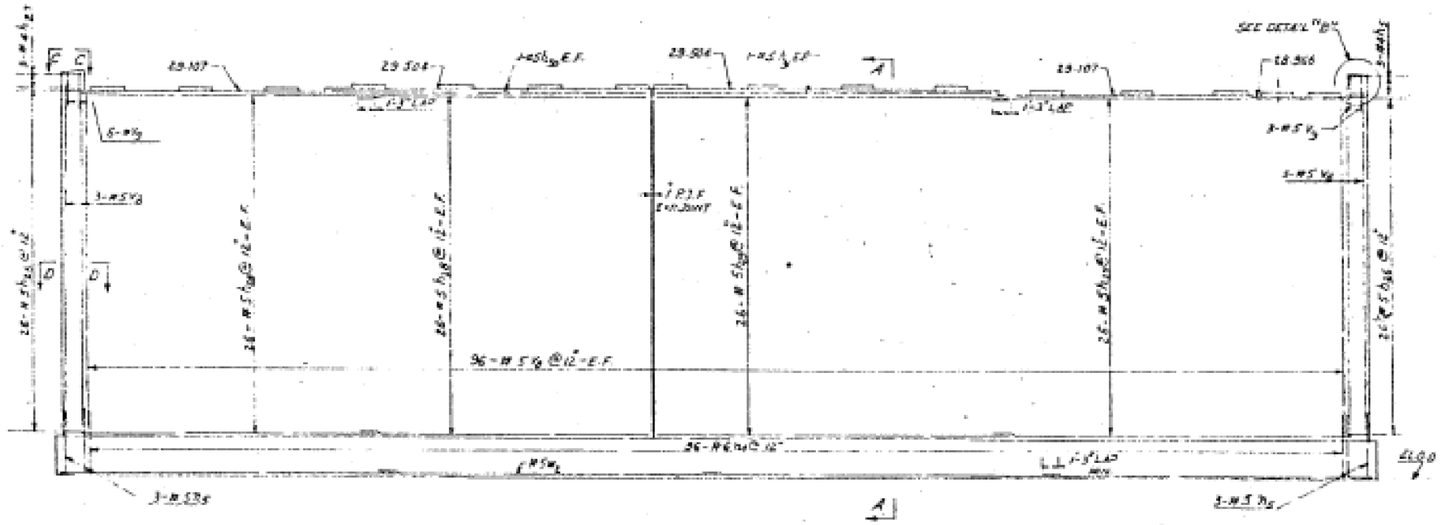
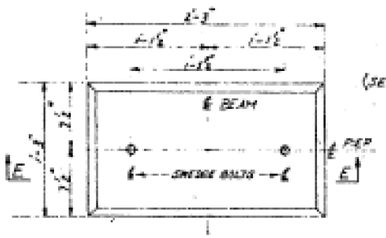
COUNTY PROGRAM		SHEET
FED. No.	YEAR	No.



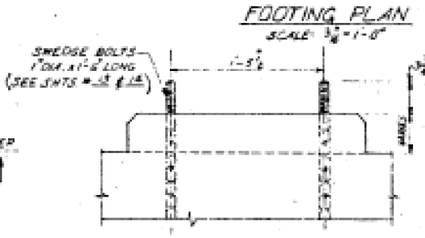
PLAN
SCALE: $\frac{3}{16}$" = 1'-0"



ELEVATION
SCALE: $\frac{3}{16}$" = 1'-0"

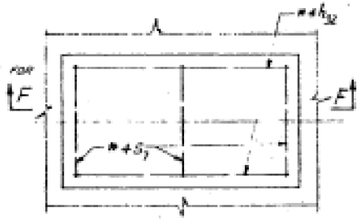


DETAIL OF PAD
SCALE: 1½" = 1'-0"

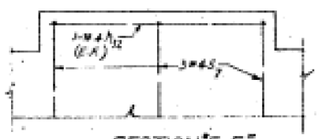


FOOTING PLAN
SCALE: $\frac{3}{16}$" = 1'-0"

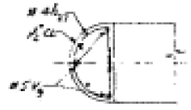
SECTION "E-E"
SCALE 1½" = 1'-0"



DETAIL OF PAD REINFORCEMENT
(TYPICAL FOR PADS #3, 6, 7, 8, 9, 12)



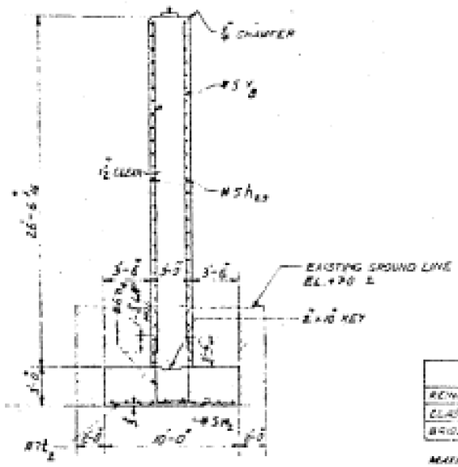
SECTION "F-F"
SCALE: 1½" = 1'-0"



SECTION "C-C"
SCALE $\frac{3}{8}$" = 1'-0"

SECTION "D-D"
SCALE: $\frac{3}{8}$" = 1'-0"

DETAIL "B"
SCALE: 1" = 1'-0"



SECTION "A-A"
SCALE: $\frac{3}{16}$" = 1'-0"

BILL OF MATERIAL

ITEM	QUANTITY	UNIT
REINFORCEMENT BARS	15,370	LBS
CLASS "A" EXCAVATION	338.7	CU. YDS
BRIDGE SEAT SEALANT	27	SQ. YDS

MAXIMUM SOIL PRESSURE = 4800 P.S.F.

CLASS "A" EXCAVATION FOR STRUCTURE
FOR QUANTITY SEE SHEET NO. 24.

NOTE:-
FOR BAR SCHEDULE SEE SHEET NO. 24.
FOR BRIDGE SEAT SEALANT SEE SPECIAL PROVISIONS

REVISIONS		
DATE	BY	DESCRIPTION
7-31-20	BSK	ADDED MAX. SOIL PRESSURE NOTE

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS
GEORGE W. DUNNE — PRESIDENT BOARD OF COMMISSIONERS — THOMAS J. DYKE — SUPERINTENDENT OF HIGHWAYS

HERMAN AVE.
STONY ISLAND CONNECTOR
TO F.A.I. 94
OVER ACCESS ROAD TO FRONTAGE ROAD

COUNTY			PROJECT	FEDERAL (F)	
CHECKED			SUBMITTED		
DRAWN	B.S.K.	5-2020			
CHECKED					
DESIGNED			Name	SECTION & NUMBER	No. of Sheets
QUANTITIES CHECKED			174A	1744 STRUCTURE	19

Typed	Approved by	STRUCTURE NO.
		S.N. 016-2439

USER NAME =	DESIGNED - GFP/ GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - GMK	REVISED -
FILE NAME =	DATE - 03/29/13	REVISED -

DBS — DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1000 FAX. (312)857-1056

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN (FOR INFORMATION ONLY)
SN 016-2439

SHEET NO. S16 OF S18 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	491
		CONTRACT NO. 60J12		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		