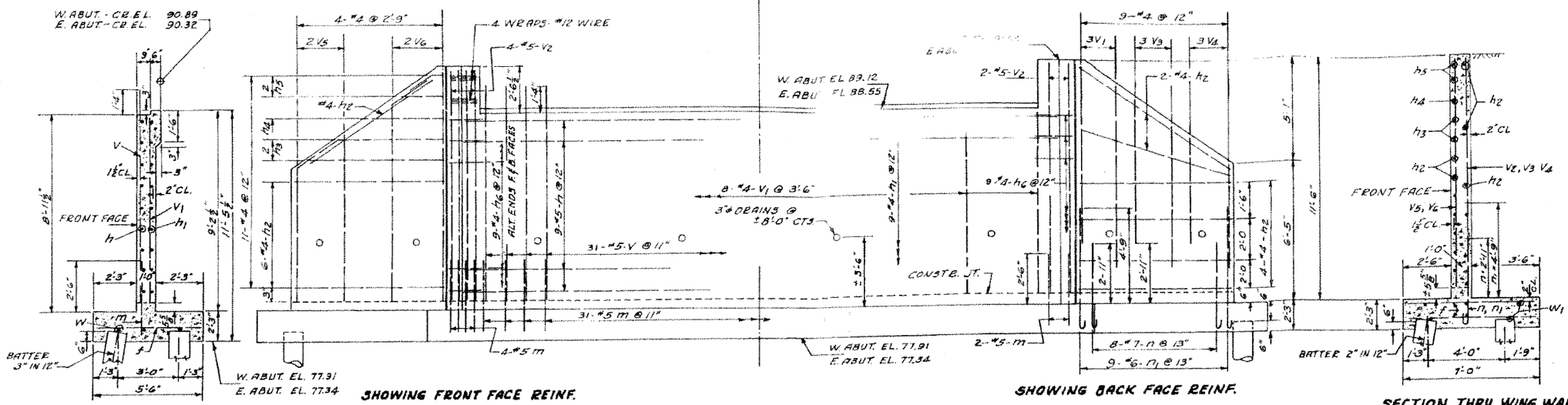

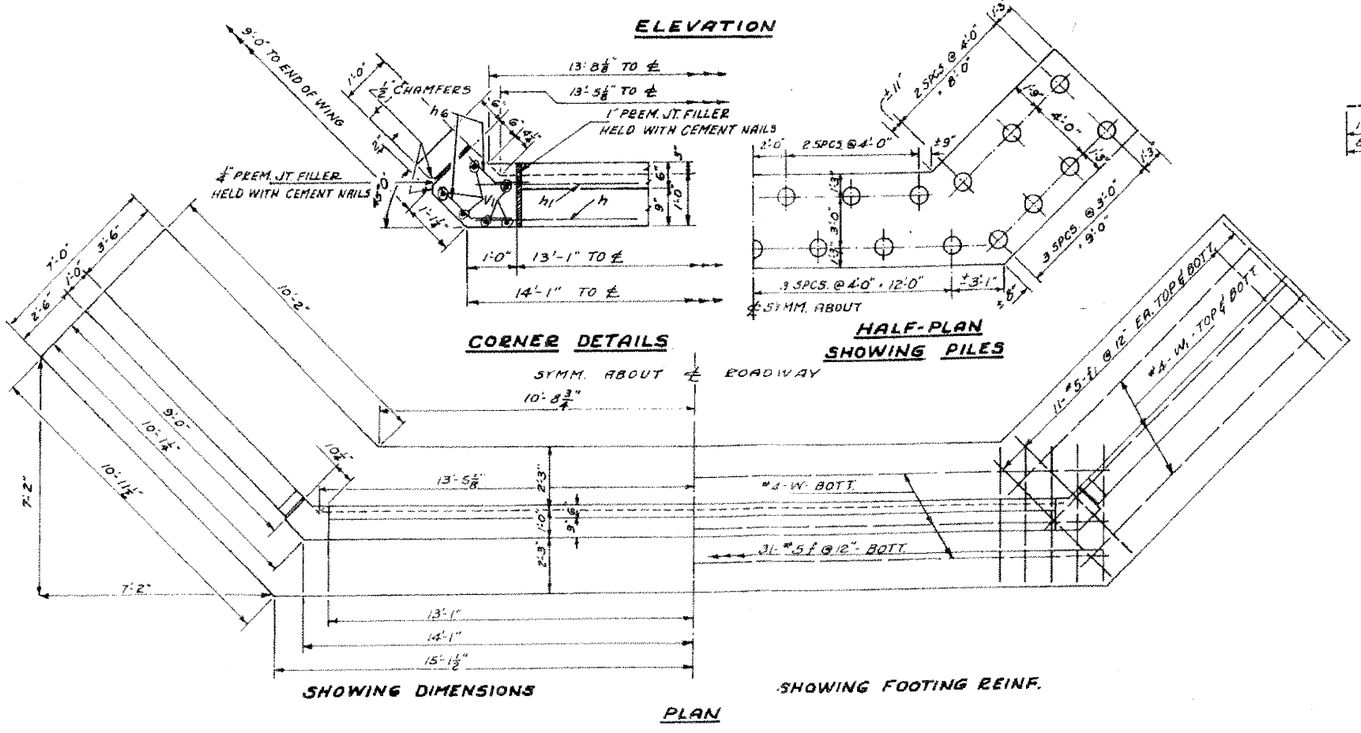

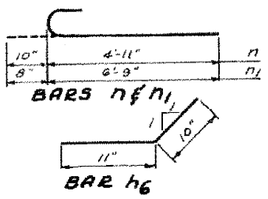

PILE DATA

TYPE - UNTREATED TIMBER
EST. LENGTH - 15 FT.
MIN. CAP. - 13 TONS
NO. REQ'D - 26 + 1 TEST PILE EA. ABUT.
MIN. PENETRATION TO EL. 65.0

SUBSTR. BILL OF MATERIAL 2 ABUTS.

BAR	NO.	SIZE	LENGTH	SHAPE
h	18	#5	28'-0"	—
h1	18	#4	28'-0"	—
h2	52	#4	8'-9"	—
h3	8	#4	7'-8"	—
h4	4	#4	4'-6"	—
h5	8	#4	3'-0"	—
h6	72	#4	1'-9"	/
V	62	#5	9'-8"	—
V1	28	#4	8'-3"	—
V2	24	#5	10'-10"	—
V3	12	#4	6'-8"	—
V4	12	#4	4'-10"	—
V5	8	#4	7'-6"	—
V6	8	#4	10'-10"	—
m	86	#5	4'-6"	—
n	32	#7	5'-9"	⌐
n1	96	#6	7'-5"	⌐
W	6	#4	30'-0"	—
W1	24	#4	10'-9"	—
f	62	#5	5'-3"	—
f1	88	#5	6'-9"	—

CLASS X CONCRETE	CU.YDS.	81.1
REINFORCEMENT BARS	LBS.	5000
FURNISH. UNTR. PILES - UP TO 30FT	LIN. FT.	810
DRIVING TIMBER PILES	LIN. FT.	810
TEST PILES	EA.	2
CLASS "A" EX. FOR STRUCT.	CU.YDS.	73
CLASS "B" EX. FOR STRUCT.	CU.YDS.	177

BURTON BRIDGE
KANE COUNTY
ELGIN ROAD DISTRICT
SECTION 107 B.T.R.
STATION 92+52.30

45-6-1-5080

FOR REFERENCE ONLY

FILE NAME = P:\CDBEL WEST Projects\2009\09-0073 HoppePhil\Civil\Dgn\Sht\EXSR_04.dgn

WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174	USER NAME = nparris	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE =	CHECKED - RPD	REVISED -
	PLOT DATE = 12/16/2011	DATE - 12/19/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS FOR REFERENCE ONLY

SCALE: | SHEET NO. 56 OF 80 SHEETS | STA. | TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2442	04-08107-00-BR	KANE	80	56
		CONTRACT NO. 63644		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		