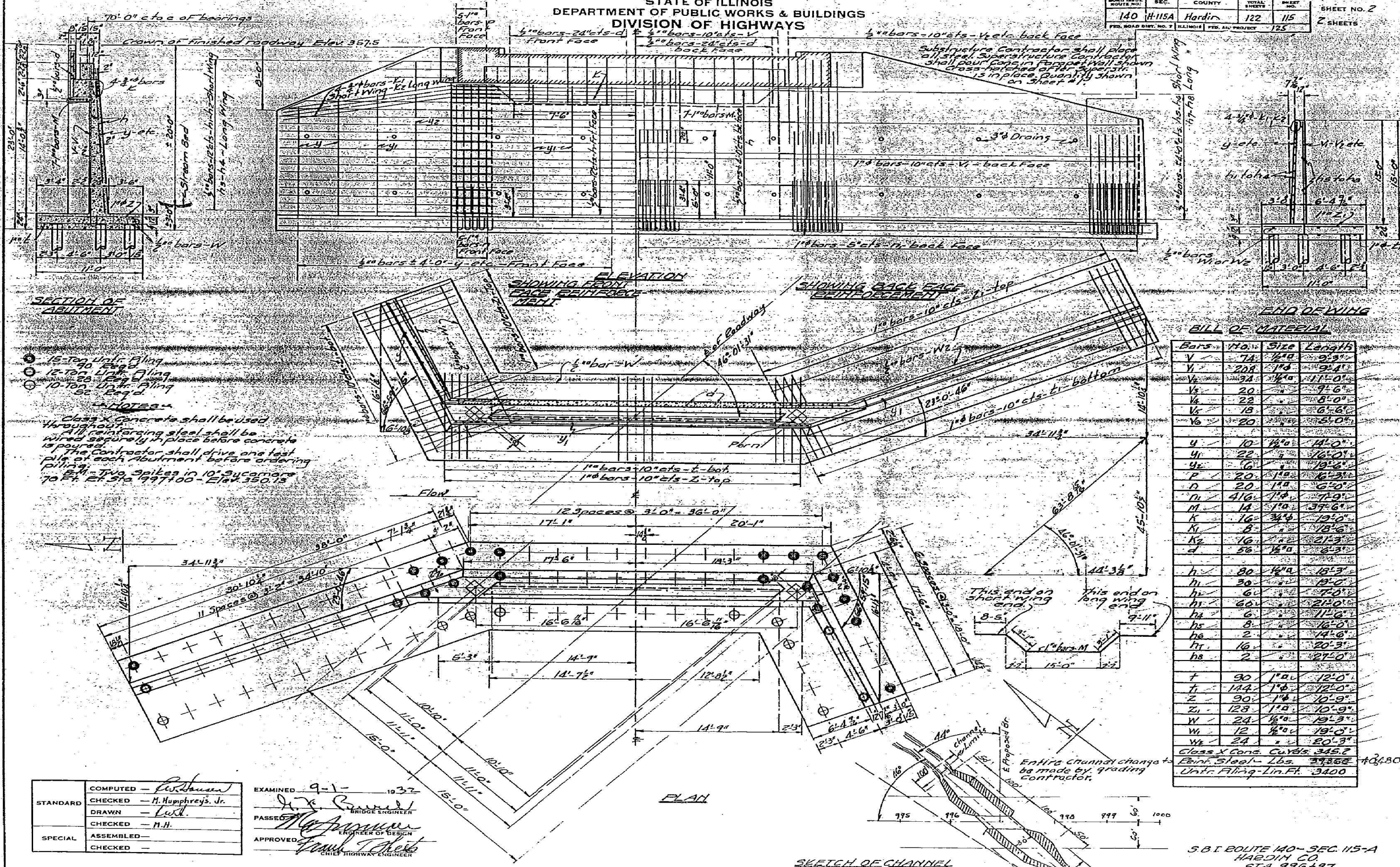


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
140	H-115A	Hardin	122	115
FED. ROAD DIST. NO. 7			ILLINOIS	FED. AID PROJECT 125

SHEET NO. 2
2 SHEETS



- NOTES**
- 15-Ton Unit Piling
 - 12-Ton Unit Piling
 - 10-Ton Unit Piling
- Class X concrete shall be used throughout. All reinforcing steel shall be wired securely in place before concrete is poured. The Contractor shall drive one test pile of each abutment before ordering piling. E.M. - Two spikes in 10" sycamore 70 Ft. E. Sta. 997+00 - Elev. 350.15

BILL OF MATERIAL

Bars	No.	Size	Length
V	74	1/2"	2'-3"
V1	208	1/2"	2'-4"
V2	34	1/2"	11'-0"
V3	20		7'-6"
V4	22		8'-0"
V5	18		6'-6"
V6	20		5'-0"
Y	10	1/2"	14'-0"
Y1	22		16'-0"
Y2	16		19'-6"
P	20	1/2"	6'-3"
D	20	1/2"	6'-0"
D1	416	1/2"	7'-0"
M	14	1/2"	37'-6"
K	16	3/4"	10'-0"
K1	8		18'-6"
K2	16		21'-3"
d	56	1/2"	8'-3"
h	80	1/2"	15'-3"
h1	30		19'-0"
h2	60		7'-0"
h3	60		21'-0"
h4	6		11'-6"
h5	8		16'-0"
h6	2		14'-6"
h7	16		20'-3"
h8	2		27'-0"
f	90	1/2"	12'-0"
f1	144	1/2"	12'-0"
Z	90	1/2"	10'-9"
Z1	128	1/2"	10'-9"
W	24	1/2"	19'-3"
W1	12	1/2"	19'-0"
W2	24		20'-3"
Class X Conc. cu Yds. 345.2			
Reinf. Steel - Lbs. 29,858			
Unit Piling - Lin. Ft. 3400			

STANDARD	COMPUTED - <i>R. Johnson</i>
	CHECKED - <i>M. Humphreys, Jr.</i>
	DRAWN - <i>L. K. L.</i>
SPECIAL	CHECKED - <i>M.H.</i>
	ASSEMBLED -
	CHECKED -

EXAMINED 9-1-1932
J. E. Burrell
BRIDGE ENGINEER

PASSED
M. Humphreys, Jr.
ENGINEER OF DESIGN

APPROVED
Frank T. Roberts
CHIEF HIGHWAY ENGINEER

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS - FOR INFORMATION ONLY
STRUCTURE NO. 035-0002

SCALE: SHEET NO. 10 OF 10 SHEETS STA. TO STA.

S.B.T. ROUTE 140 - SEC. 115-A
HARDIN CO.
STA. 996+97

(See Sheet 122 for Sheet 1 of 2)



USER NAME = kah	DESIGNED - JMS	REVISED -
ESCA PROJECT NO. 1035.03	DRAWN - HAS	REVISED -
PLOT SCALE = 0.1667 / IN.	CHECKED - NHP	REVISED -
PLOT DATE = 1/22/2014 5:26:17 PM	DATE - 08/13	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	115B-1	HARDIN	70	62
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78263	