

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
U.S. 45	34 BR-1	IROQUOIS COUNTY	38	30
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

CONTRACT # 66411

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

DATA: Top N.M. Wing - Elev. 124.38
Existing Structure: RC Trestle Girder 1 Span @ 54' 4 1/2"
Rdwy. 26'-0" R.C. Closed Abuts. Superstructure to be
replaced by Contractor. Abutments to be removed
to elevation 151.752 as shown on H20-255, Sheet 95
131.5 Cu. Yds. Conc. in Exst. Super

ELEVATION
Scale 1/4" = 1'-0"

PLAN
Scale 1/4" = 1'-0"

STA. 1725+50
BUILT 1952 BY
STATE OF ILLINOIS
S.B.I. RTE. 25 SEC. 35-B-Y
F.A. PROJ. F.I. 2-9(12)
LOADING H20-S16

LETTERING FOR NAME IS
See 543 188

WATERWAY INFORMATION
Drainage Area 87,000 Acres
Character Level, Cultivated
Opening Reg'd 60'-2" Tall 800
Present Opening 757 3/4" FT.
Proposed Opening 807 3/4" FT.

STRESSES
fs = 20,000 psi Rndt.
fc = 1,400 psi Pos Mom
fc = 1,400 psi Neg Mom
n = 10

GENERAL PLAN & ELEVATION
PROJ. F.I. 2-9 (12)
FA RTE. 26 (S.B.I. RTE. 25) SEC. 35-B-Y
IROQUOIS COUNTY
STA. 1725+50

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
Class X Concrete	Cu Yds	1,172.5	22.25	26,081.25
Reinforcing Steel	Lbs	12,500	1.75	21,875.00
Concrete Removal	Cu Yds	138.5	1.50	207.75
18" R.C. Piles (36 Long)	Lin Ft.	216	1.00	216.00
Expansion Bulbs	Each	162	1.12	181.44
Channel Excavation	Cu Yds	26.5	7.62	202.13
Class A Excav. for Str.	Cu Yds	45.5	3.85	174.88
Class B Excav. for Str.	Cu Yds	222	2.22	492.84
Cast in Place Concrete	Cu Yds	1.0	1.00	1.00
Removal of Exst. Superstr.	Sq. Ft.	1	1.00	1.00
Removal of Exst. Bridge	Sq. Ft.	1	1.00	1.00
Transporting Temp. Bridge	Lump Sum	1	5,000.00	5,000.00

Nov 16, 1951
W. E. Hanson
J. W. Parker

DESIGNED M.R./R.A.
CHECKED H.T.
DRAWN J.S.
CHECKED H.T./M.R.

Rev. 12-10-51 The. Insp. Div. - 5071

H20-36-44 Loc. Sing

EXISTING STRUCTURE PLANS
F.A. RT 26 (S.B.I. RT. 25), SECTION 34 B.Y.
IROQUOIS COUNTY
STATION 1725+50

SCALE: NONE DATE: JULY, 2006
Soodan
Soodan & Associates, Inc.
100 North LaSalle Street, Suite 1800
Chicago, Illinois 60602