

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
U.S. 45	34 BR-1	IROQUOIS COUNTY	37	21
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT # 66411

S.B.I. RT. 25 (F.A. RT. 26) SEC. 34 B.Y. IROQUOIS C.O.

SEC. 14 - T25N - R10E - 3rd RM.

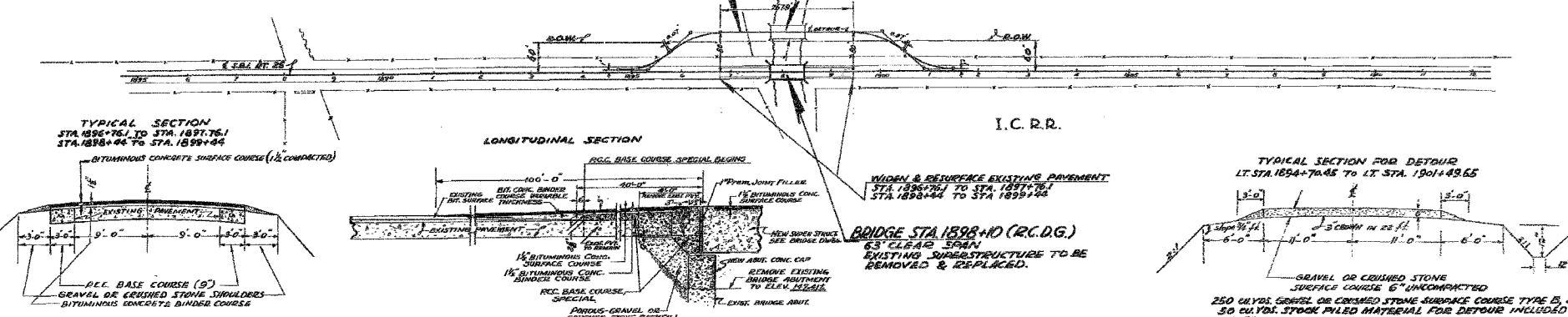
**CURVE DATA FOR DETOUR**  
 R1 1/4" STA. 1895+79.43  
 R2 80' STA. 1896+71.1  
 R1 60' LT. STA. 1900+62.58  
 R1 1/4" STA. 1900+90.57  
 Δ = 43°-01'  
 D = 38°-00'  
 Δ = 133.56'  
 T = 58.98'  
 L = 110.57'

**CONSTRUCT DETOUR**  
 LT. STA. 1894+70.45 TO LT. STA. 1901+49.65

**TEMPORARY BRIDGE**

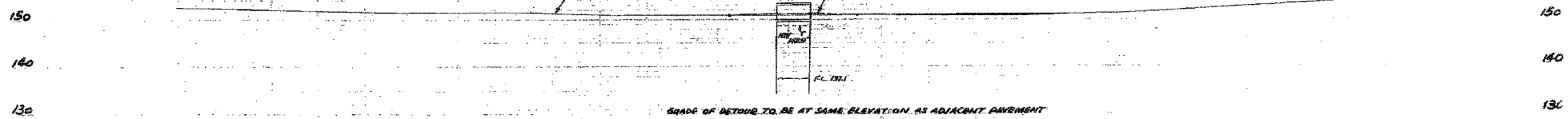
WM. E. BALK

I. C. R.R.



- Quantities for Widening & Resurfacing**  
 STA. 1894+76.1 TO STA. 1897+76.1 & STA. 1898+44 TO STA. 1898+44
- 36 CU. YDS. EARTH EXCAVATION
  - 5.6 TONS BITUMINOUS MATERIALS APPLIED (PRIME)
  - 66.3 TONS BITUMINOUS CONCRETE BINDER COURSE
  - 43.2 TONS BITUMINOUS CONCRETE SURFACE COURSE, SUBCLASS I-II
  - 3.0 TONS LEVELING BINDER (HAND METHOD)
  - 0.3 TONS MIXTURE, 2"
  - 21 TONS GRAVEL OR CRUSHED STONE SHOULDERS
  - 81 30 YDS. P.C.C. BASE COURSE (9")
  - 16 30 YDS. PAVEMENT (12")
  - 3.0 CU. YDS. POROUS GR. OR CR. ST. BACKFILL
  - 211 50 YDS. P.C.C. BASE COURSE, SPECIAL

ENTIRE SECTION SUBJECT AND APPROVED AS TO DESIGN AND QUANTITY BY THE ENGINEER

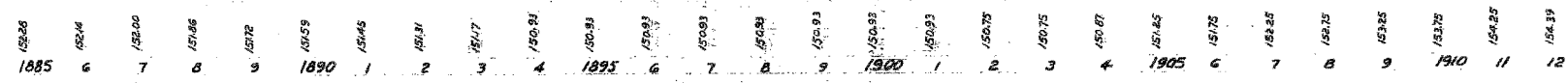


GRADE OF DETOUR TO BE AT SAME ELEVATION AS ADJACENT PAVEMENT

**Estimated Earth Quantities For Detour**

- ESTIMATE - 20 CU. YDS. CUT
- ESTIMATE - 3700 CU. YDS. FILL
- ESTIMATE - 4600 CU. YDS. BORROW

NOTE: EXACT QUANTITIES TO BE DETERMINED BY X-SECTIONS TAKEN BY ENGINEER BEFORE AND AFTER CONSTRUCTION.



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

FOR INFORMATION ONLY

SCALE: NONE DATE: JULY, 2006

**Soodan**  
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