### INDEX OF SHEETS

- 1 COVER SHEET INDEX OF SHEETS, STANDARDS
- 2 GENERAL NOTES, PLAN AND ELEVATION, GENERAL NOTES SUMMARY OF QUANTITIES
- 3 BEAM REMOVAL DETAIL
- 4 BEAM DETAILS
- 5 TEMPORARY CONCRETE BARRIER
- 6 WIDE LOAD DETOUR SIGNS

### **STANDARDS**

701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY 701321-08 LANE CLOSURE, 2L. 2W, BRIDGE REPAIR WITH BARRIER 702001-0 6 TRAFFIC CONTROL DEVICES

HERALDS PRAIRIE TOWNSHIP 2005 ADT = 2200POSTED SPEED = 55 m.p.h. INVENTORY RATING HS 26.5 OPERATING RATING HS 42.4

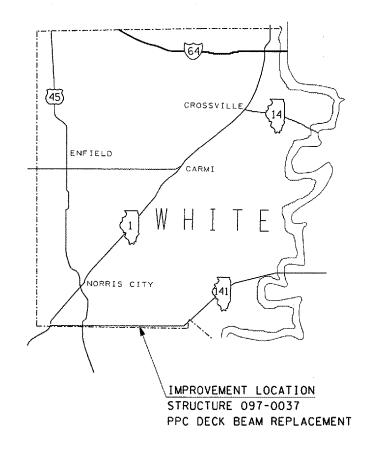
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

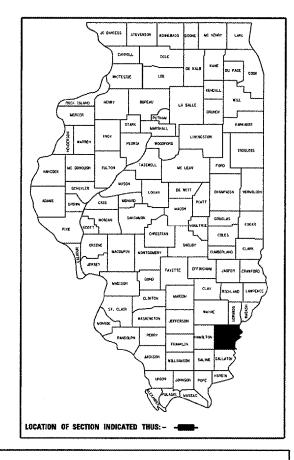
CONTRACT NO. 98988

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS** 

# **PROPOSED HIGHWAY PLANS**

F.A.P. ROUTE 877 (ILL. ROUTE 141) (101BR-3)I-1 WHITE COUNTY C-99-003-07





STATE OF ILLINOIS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

#### CONTRACT NO. 98988

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

 ROUTE HO.	\$ECT104	COUNTY		101AL 94673	SHEET NO.
F.A.P. 877	•	WHITE		7	2
740, ROAD 0187, NO. 7		JALINGIS.	PROJECT		

\*(101BR-3) I-1

## GENERAL NOTES

Any time the concrete barrier is not in the proper position, flaggers shall be in place to control traffic, and the temporary traffic signals shall be set to flash all red.

Factors used for quantity calculation are as follows: 

Bituminous Materials:

While signal heads are mounted in place, but not yet in operation, they shall be securely covered in white plastic.

"NARROW BRIDGE" signs with advisory tags "10 ft 0 in" shall be erected between one ROAD CONSTRUCTION AHEAD sign and the SIGNAL AHEAD signs. The payment for these signs is included in payment for traffic control standard 701321and will not be paid for separately.

# HOT-MIX ASPHALT DESIGN

LOCATION:	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	HOT-MIX ASPHALT CONCRETE SURFACE COURSE, MIX C. N90
AC/PG:	PC64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL ~ 9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	C SURFACE

# PAINT PAVEMENT MARKING - LINE 4"

YELLOW	91	FT.
WHITE	164	FT.

Examined By: Approved By: REGION ENGINEER Oct 12

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MOUTE NO.	SECTION	con	TALK A.	TOTAL	SHEET NO.
F.A.P. 877		WH	ITE	7	3
	PED, NORD DIST, NO. 7		PROJEC		

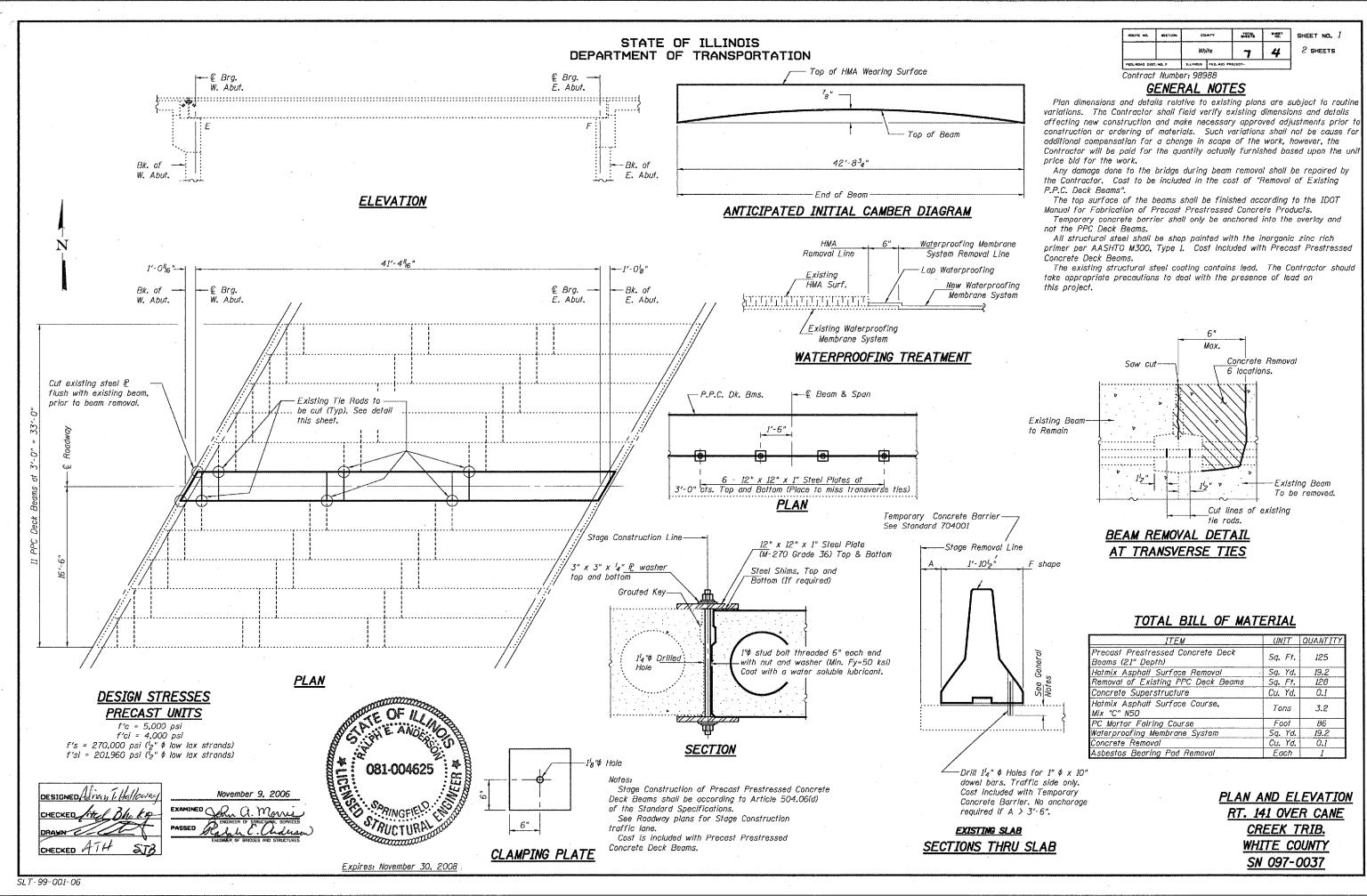
\*(101BR-3) I-1

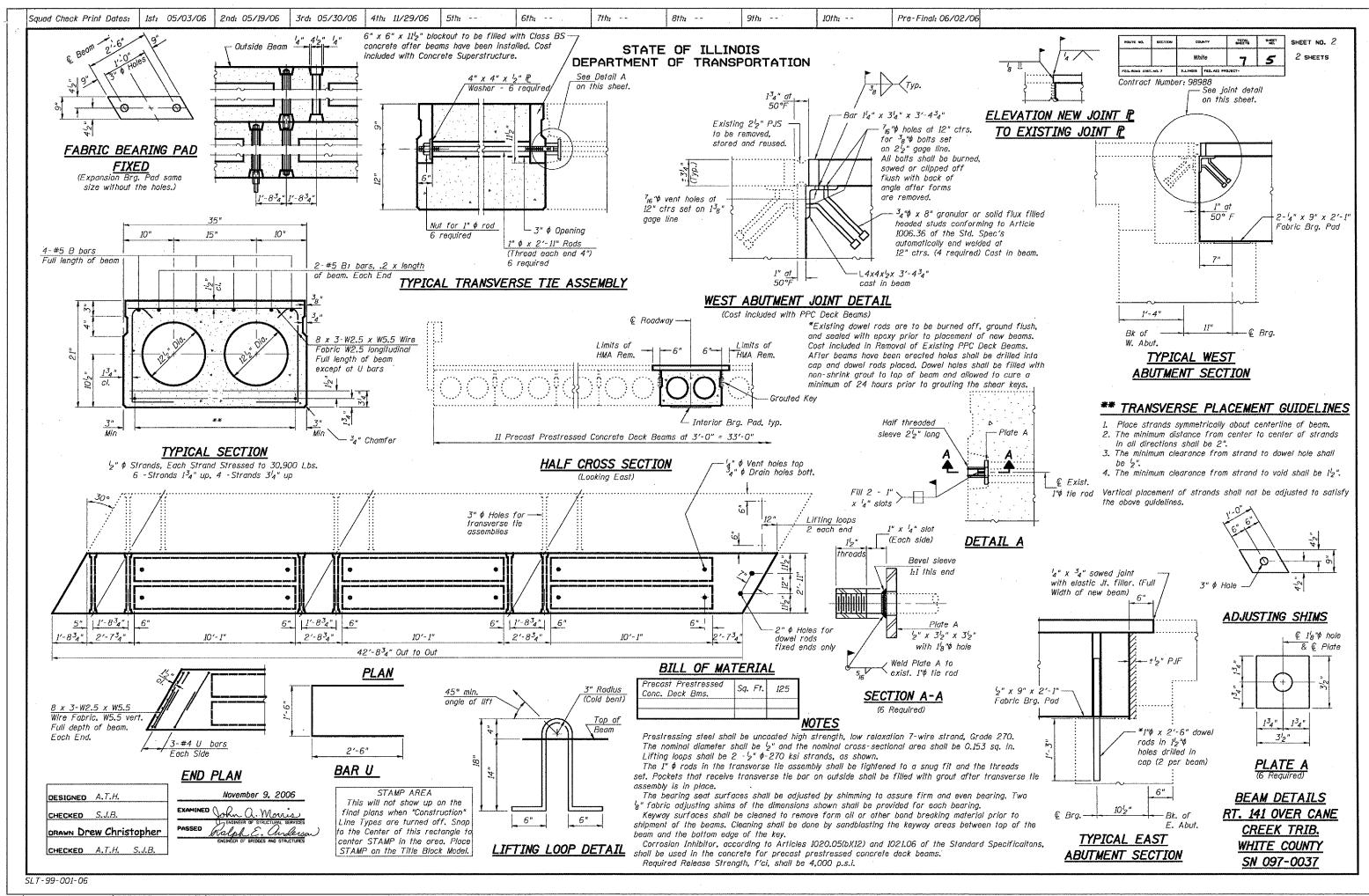
SUMMARY OF QUANTITIES

SFTY-2A

		100%	STATE
	CONSTRUCTION TYPE CODE: SAFETY - 2A	WHITE	COUNTY
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
44001005	HOT-MIX ASPHALT SURFACE REMOVAL	SQ YD	19.2
50102400	CONCRETE REMOVAL	CU YO	0.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	0.1
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SO FT	125
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	19.2
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	86
67100100	MOBILIZATION	L SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	i
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ_FT_	82
70400100	TEMPORARY CONCRETE BARRIER	FOOT	270
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	255
	PRECAST PRESTRESSED CONCRETE		
X0320047	REMOVAL OF EXISTING DECK BEAMS	SQ FT	128
40603320	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	3. 2
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO.	2
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	1
Z0030150	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2

OSFTY-3N \* SPECIALTY ITEMS

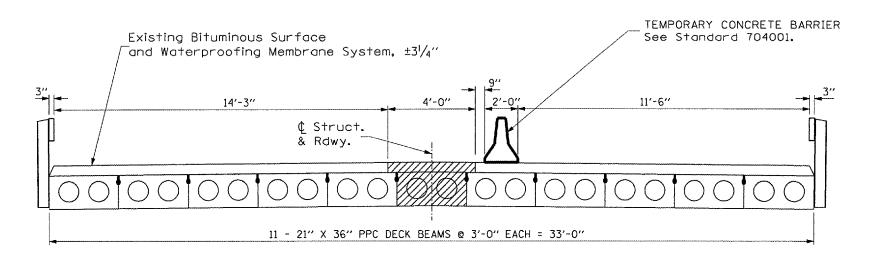




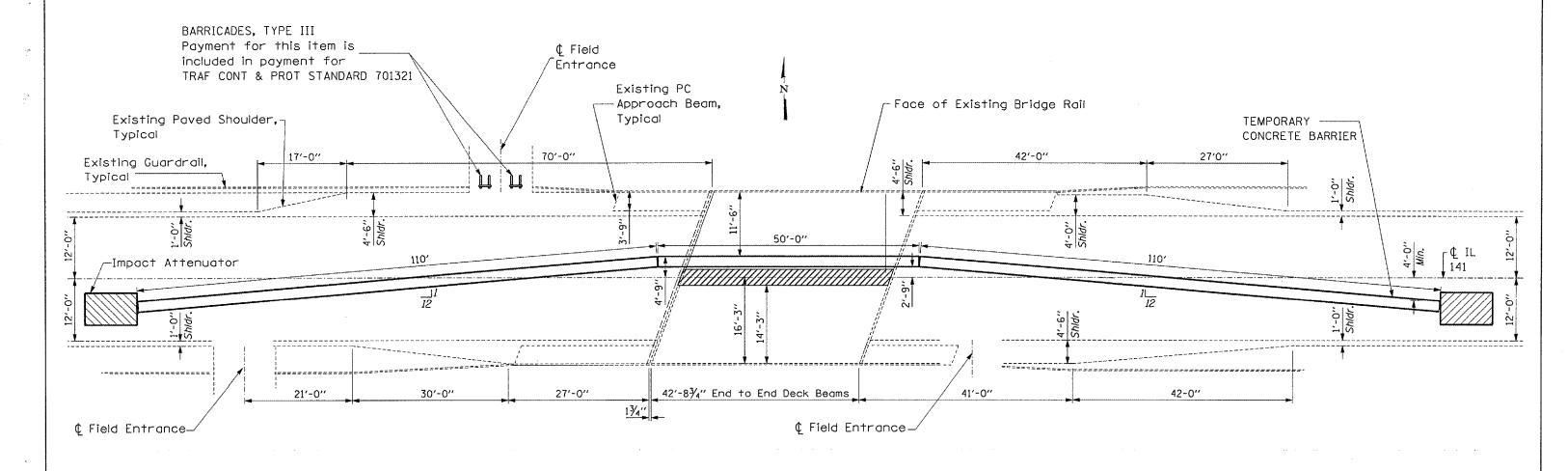
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AQUTE NO.	SECTION	COUNTY		107AL SPEETS	SPEET NO.
F.A.P. 877	•	WHITE		7	6

\*(101BR-3) 1-1



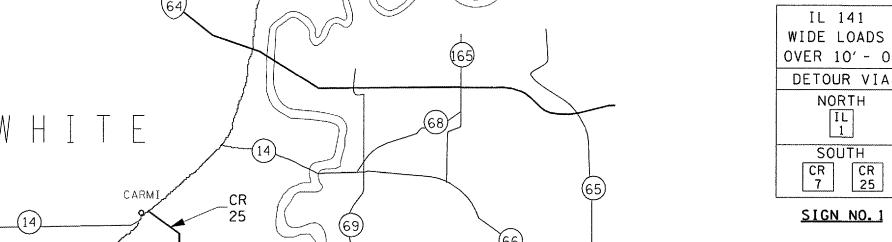
# TEMPORARY CONCRETE BARRIER LOOKING WEST



PLAN - TEMPORARY CONCRETE BARRIER

ROUTE NO.	SECTION	COLINTY		TOTAL SPECTS	SHEET NO.
F.A.P. 877	•	WHITE		7	7
FED. ROAD DIST.	NO. 7	ILLINOIS	PROJECT	1-	

•(101BR-3) I-1



WIDE LOAD DETOUR

SIGN NO. 2

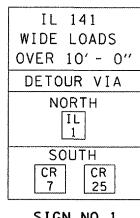
NEW HAVEN,

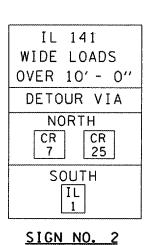
WIDE LOAD DETOUR

097-0037

SIGN NO. 1

MT. VERNON





WIDE LOAD DETOUR SIGNS

#### Note:

- 1. The Contractor shall furnish, erect, maintain, and remove the posts and signs at the locations shown and as directed by the Engineer. All signs shall be post mounted.
- 2. The above noted work, including signs, posts, hardware, and labor shall be included in the contract unit price, each, for TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 and no other compensation will be allowed.
- 3. All signs shall meet the requirements of Article 1091.02 of the Standard Specifications, with black legend on orange reflectorized background.