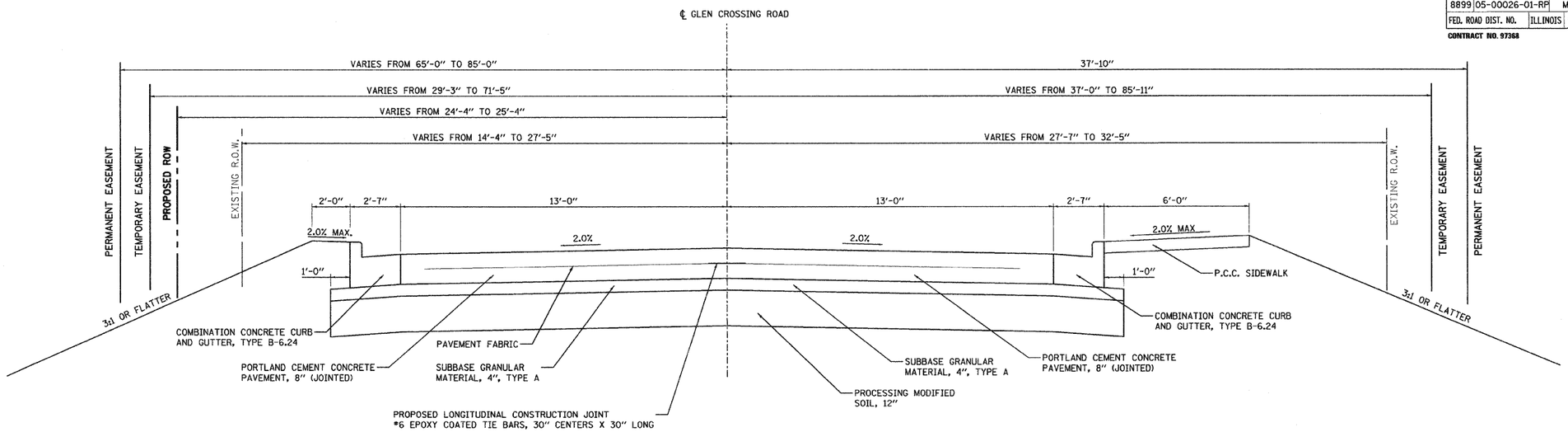
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	05-00026-01-RP	MADISON	81	7
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97368

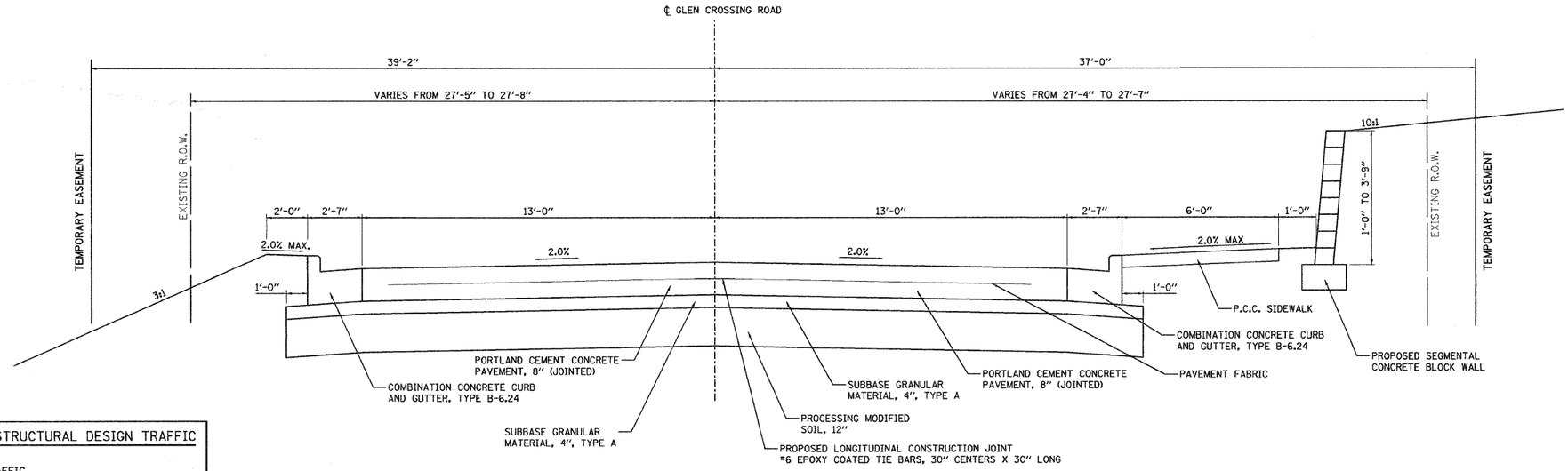
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION

STA. 36+81.24 TO STA. 59+57.22
N.T.S.

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		



GLEN CROSSING ROAD PROPOSED TYPICAL SECTION

STA. 59+57.22 TO STA. 60+92.84
N.T.S.

GLEN CROSSING ROAD STRUCTURAL DESIGN TRAFFIC

STRUCTURAL DESIGN TRAFFIC
DESIGN YEAR: 2010
DESIGN YEAR ADT: 2662

ROAD/STREET CLASSIFICATION: CLASS II

PERCENT OF STRUCTURAL DESIGN TRAFFIC
IN DESIGN LANE PV = 50% SU = 50% MU 50%

TRAFFIC FACTOR = 0.42

MINIMUM SOIL SUPPORT IBR = 3.0 (ASSUMED)

PAVEMENT STRUCTURE MATERIALS:

RIGID PAVEMENT - 8" JOINTED PORTLAND CEMENT CONCRETE
PAVEMENT WITH PAVEMENT FABRIC
4" GRANULAR SUB-BASE

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1325
Granite City, Illinois 62040
Phone: (618)877-1400/(618)452-5535
Fax: (618)452-5541
1400 North Research Drive
Edwardsville, Illinois 62025
Phone: (618)659-0500/(618)659-0800
Fax: (618)659-0941

REVISIONS			
NO.	DATE	BY	REMARKS
DWG. NO.			

PROPOSED TYPICAL SECTIONS
F.A.U. ROUTE 8899
GLEN CROSSING ROAD PHASE 2
GLEN CARBON, ILLINOIS
SECTION No. 05-00026-01-RP

SCALE: N.T.S.				
DSN. BY:	BFK	DATE:	3/17/08	SHEET 7
DWN. BY:	JDH	DATE:	3/17/08	
CHK'D:	BFK	DATE:	3/17/08	
JOB NO. E070614B	DGN. NAME: TYP_PROP			OF 81 SHTS