CONTRACT NO. 66699

57 (46-1HB,HBK)I KANKAKEE

D-93-002-07

CAPROLL DOLE OF KALB CAME OU PACE COOK
HOUR ISLAND HONRY BUREAU LA SALLE CRIDADY
STATIC MASSAMAL LIVINGSTON RANAACE WARREN MACK PEORIA WOODFORD IRDOUNTS WC DONOUGH FULTON TAXEBELL MC LEAM FORD
ADMAS BROWN CASS MENARD MACON PLATT
PIKE SCOTT OCIUCIAS EDGAR COLES COLES CREENE MACOUPIN MONTOMERY SHELBY CLAREN AND CLARE
MADISON BOAD FAYETTE EFFINGHAM JASPER CRAFFORD CLIATON MADION CLAY PROLILAD LAMFENSE
MANNE MASHINGTON REFERSON WATER S S S S S S S S S S S S S S S S S S S
ACCISON WILLIAMSON SALINE GALLATIN VILLIAMSON POPE MARDIN
LOCATION OF SECTION INDICATED THUS:

FUNCTIONAL CLASSIFICATION URBAN: INTERSTATE FAI ROUTE 57

2005 ADT = 29500

P.V = 75.8 % M.U. = 18.8 %

DEPARTMENT OF TRANSPORTATION

S.U. = 5.4 %

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 57 (I-57) SECTION (46-1HB,HBK)I

KANKAKEE COUNTY C-93-028-07

BRIDGE REPAIR

LOCATION MAP NOT TO SCALE **POINT LOCATIONS**

9. REPAIR AREAS - SN 046-0086

STANDARDS

STANDARDS

COVER SHEET

GENERAL NOTES SUMMARY OF QUANTITIES

TYPICAL SECTIONS SLOPEWALL DETAILS

PLAN AND ELEVATION - SN 046-0058 REPAIR AREAS - SN 046-0058

PLAN AND ELEVATION - SN 046-0086

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-01 AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT 001006 OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15") TO 600 mm (24") FROM 701101-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY 701106-01

701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY 701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY 702001-06 TRAFFIC CONTROL DEVICES

MICROFILMED

REEL NUMBER AWARDED, RESIDENT ENGINEER AS BUILT CHANGES WERE MADE ON THE FOLLOWING SHEETS _

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: JOE KANNEL **UNIT CHIEF: RON WOODSHANK** TOWNSHIP: MANTENO, BOURBONNAIS

CONTRACT NO. 66699

COUNTY: KANKAKEE SECTION: (46-1HB,HBK)!

FAI ROUTE 57

LOCATION #1 MANTENO INTERCHANGE (CH 9) S.N. 046--0058

LOCATION #2

E. 6000N ROAD (TR 37) S.N. 046-0086

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING ROADWAY OR STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND TO MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT BID FOR THE WORK.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE "JULIE" NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

THE COST OF ANY SAW CUTS MADE TO COMPLETE THE WORK AS DESCRIBED IN PLAN DETAILS, UNLESS OTHERWISE NOTED SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH THE VARIOUS PAY REMOVAL PAY ITEMS INVOLVED.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

EXISTING REINFORCEMENT BARS EXTENDING INTO REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

THE TRAFFIC CONTROL SHOWN ON THE PLANS REPRESENTS THE MINIMUM REQUIRED COMBINATION OF TRAFFIC CONTROL DEVICES NEEDED FOR THE CONSTRUCTION OPERATIONS AS SHOWN ON PLAN DETAILS. CONDITIONS CREATED BY THE CONTRACTOR'S OPERATION WHICH ARE NOT COVERED BY THE PLANS SHALL BE DELINEATED BY DEVICES AS DIRECTED BY THE ENGINEER AT NO COST TO THE DEPARTMENT. REVISIONS OR MODIFICATIONS OF THE TRAFFIC CONTROL SHALL HAVE THE ENGINEER'S WRITTEN APPROVAL. EXCEPT AS NOTED, RELOCATION OF ANY TRAFFIC CONTROL DEVICES DUE TO STAGE CONSTRUCTION SHALL BE NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION STANDARD INCLUDED ELSEWHERE IN THE PLANS.

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER

DATE:

4.2.07

EXAMINED BY:

DISTRICT CONSTRUCTION ENGINEER

Agnus DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
F.A.I. ROUTE 57 (I-57)
SECTION: (46-1HB,HBK)I
KANKAKEE COUNTY

S.N. 046-0058 & S.N. 046-0086

DATE: 3/7/2007 c:/projects/cmgin07/cm316/de†

CONTRACT NO. 66699

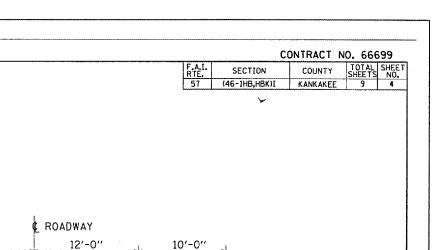
	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ſ	57	(46-1HB.HBK)1	KANKAKEE	9	. 3

	SUMMARY OF QUANTITIES						
	CONSTRUCTION CODE TYPE: SFTY-2A						
					STATE		
				URBAN	RURAL		
CODE	ITEM		TOTAL	SN 046-0058	SN 046-0086		
NO.		UNIT	QUANTITY	46-1 HBK	46-1HB		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2	1	1		
59000200	EPOXY CRACK INJECTION	FOOT	26	26			
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	0.3	0.3			
X0325303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	37	0.3 27	10		
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	90	55	35		
X0325748	ACRYLIC COATING	SQ YD	558	309	249		
X0325749	FIBER WRAP	SQ FT	2700	2096	604		

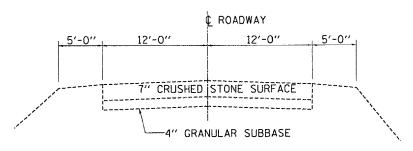
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REVISIO		ILLINOIS DEPARTMENT OF TRANSPORTATION		
NAME	DATE	TECHNOIS DEFARTMENT OF TRANSFORTATION		
		SUMMARY OF QUANTITIES		
		F.A.I. ROUTE 57 (I-57)		
		SECTION: (46-1HB,HBK)I		
		KANKAKEE COUNTY		
		S.N. 046-0058 & S.N. 046-0086		

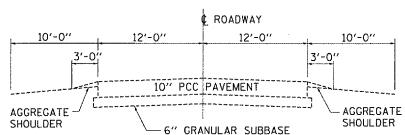
COUNTY: KANKAKEE SECTION: (46-1HB, HBK)1 FAI ROUTE 57



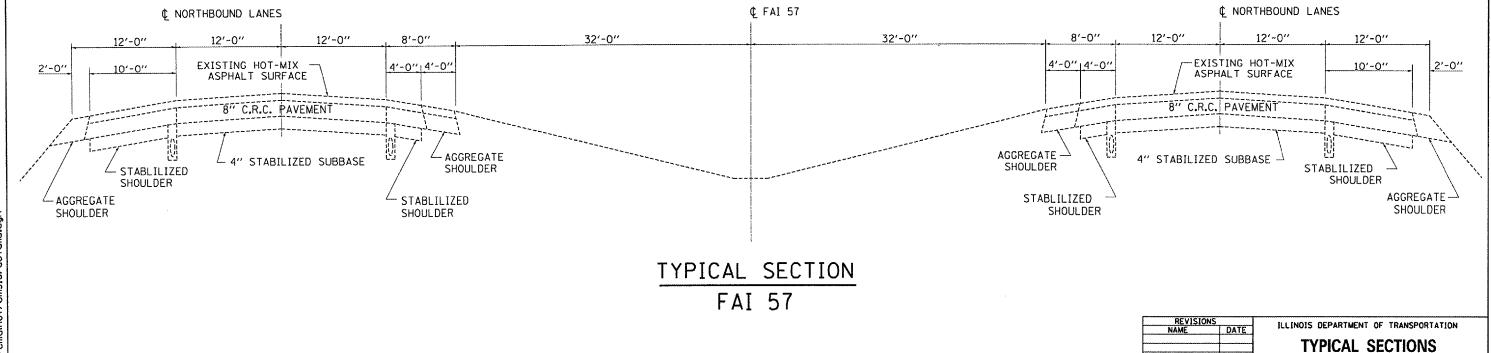
F.A.I. ROUTE 57 (I-57) SECTION: (46-1HB,HBK)I KANKAKEE COUNTY S.N. 046-0058 & S.N. 046-0086



TYPICAL SECTION
TR 37
(SN 046-0086)

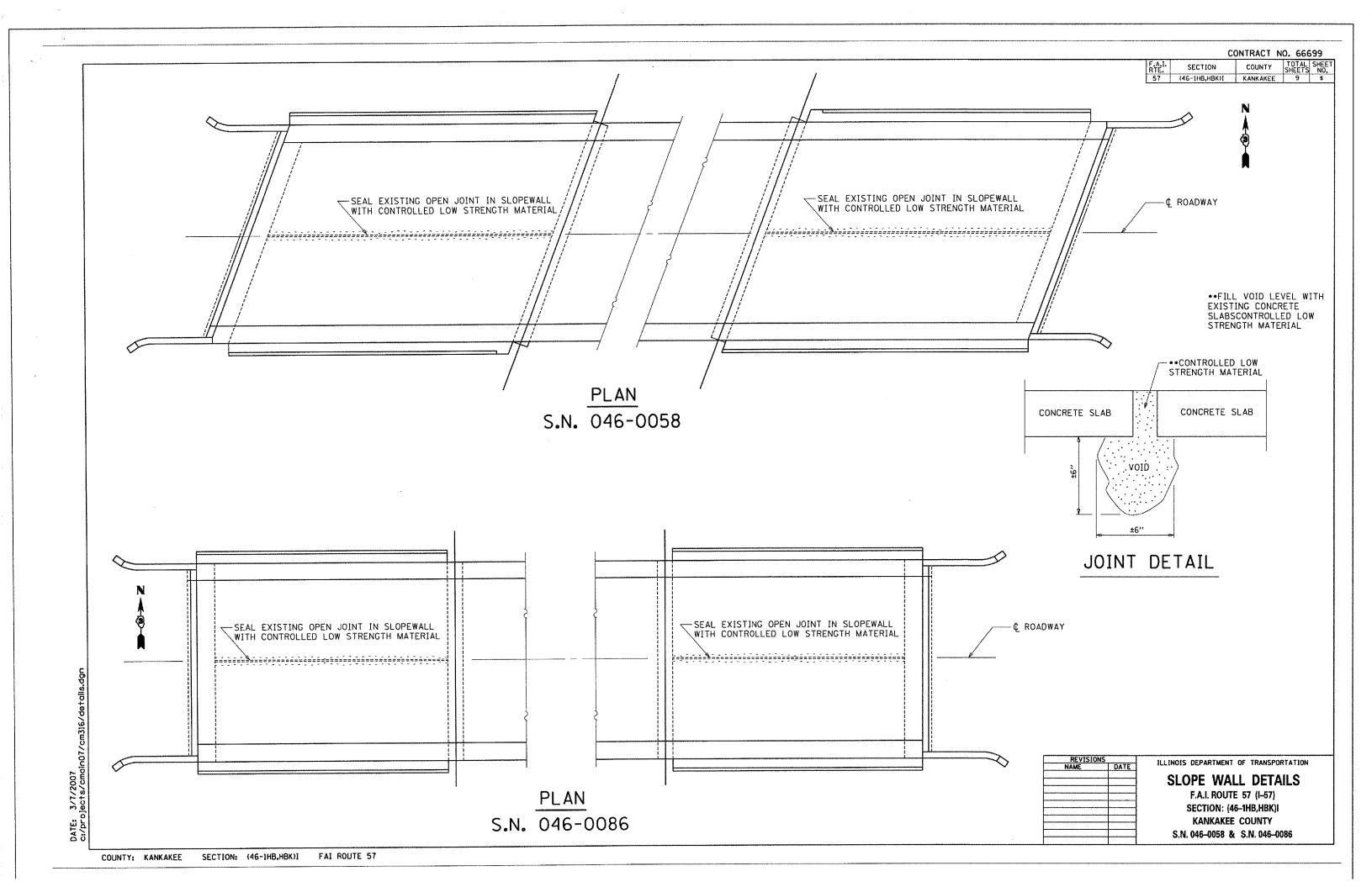


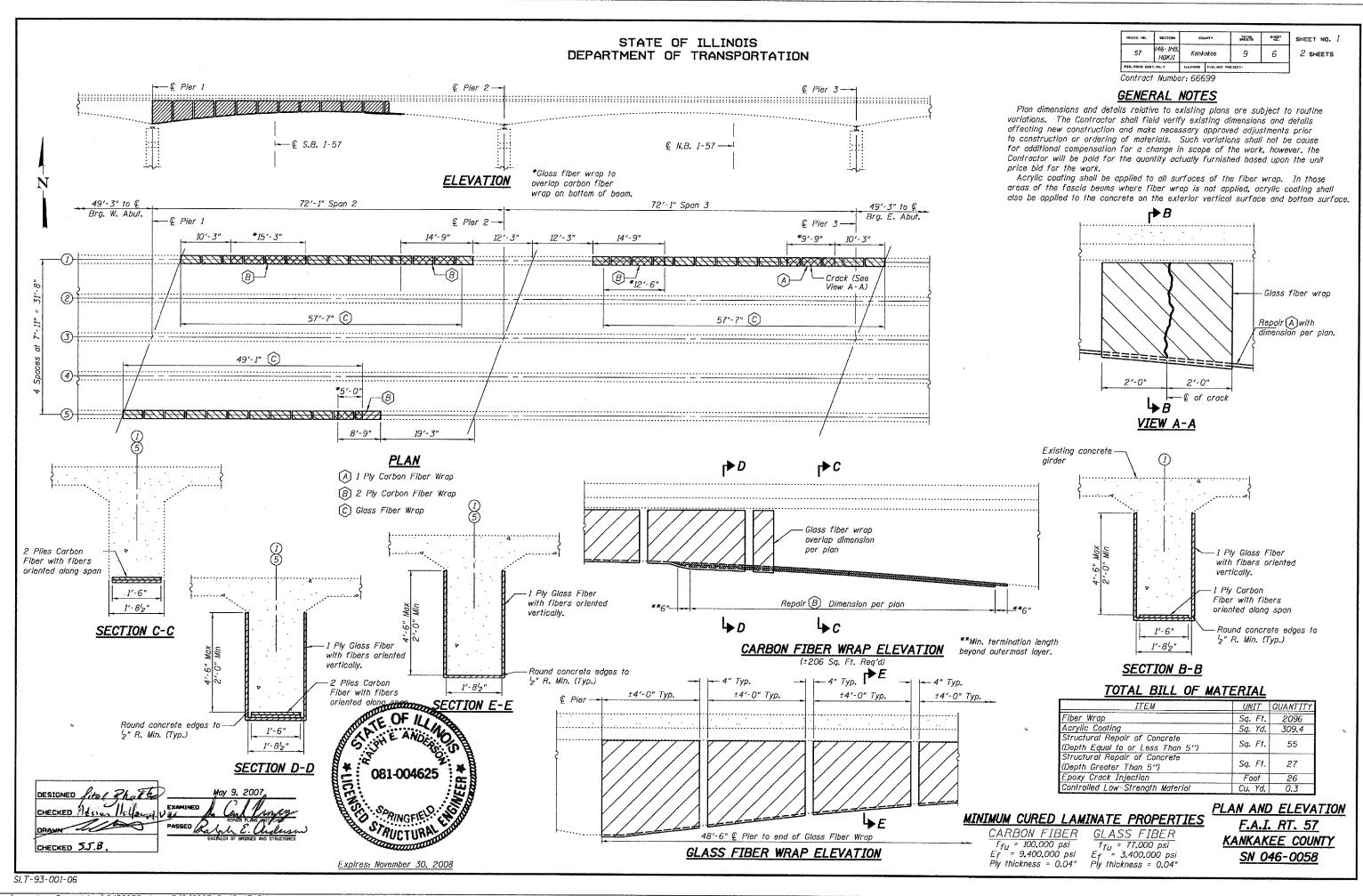
TYPICAL SECTION MANTENO ROAD (SN 046-0058)



)ATE: 3/7/2007

COUNTY: KANKAKEE SECTION: (46-1HB, HBK)I FAI ROUTE 57





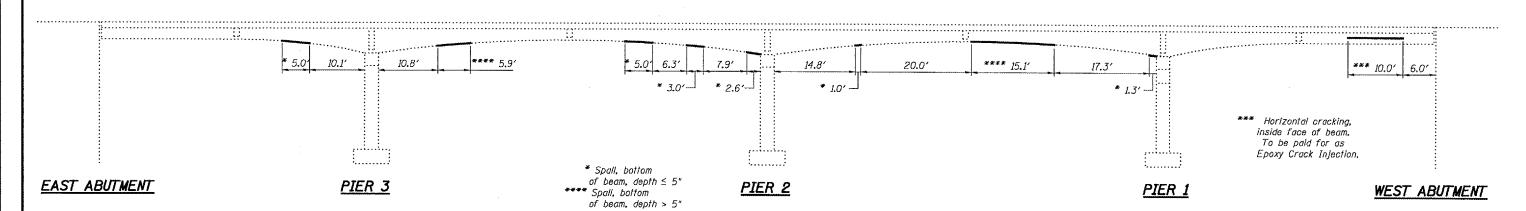
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	BEDTEON	Kankakee		YOYAL SHEETS	SHEET NO.
57	(46-1HB, HBK)1			9	7
FEO. ROAD OIST, NO. 7		11,1.14018	FED. ALD PRI	JECT-	

SHEET NO. 2

2 SHEETS

Contract Number: 66699

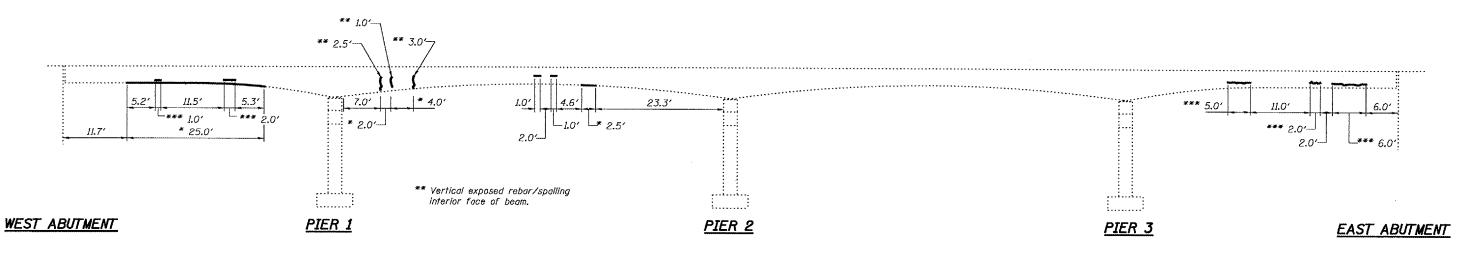


NORTH FASCIA BEAM

(Looking South

Note:

Controlled Low-Strength Material shall be used to fill void between slab and slopewall at the East abutment.



SOUTH FASCIA BEAM

BILL OF MATERIAL

DILL OF MATERIAL					
ITEM	UNIT	QUANTITY			
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	55			
Structural Repair of Concrete (Depth Greater Than 5'')	Sq. Ft.	27			
Epoxy Crack Injection	Foot	26			
Controlled Low-Strength Material	Cu. Yd.	0.3			

REPAIR AREAS
F.A.I. RT. 57
KANKAKEE COUNTY
SN 046-0058

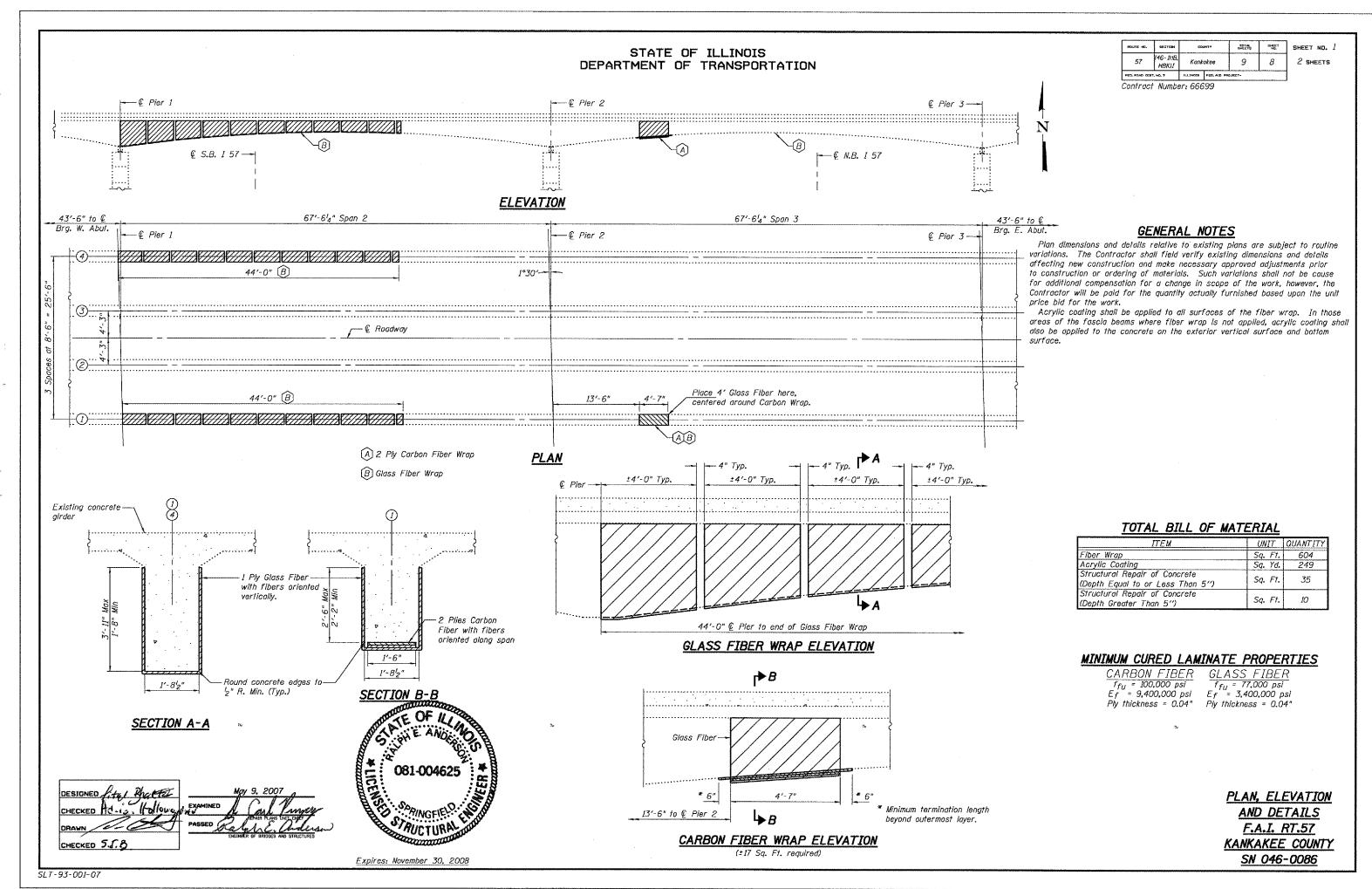
CHECKED S.J.B. May

CHECKED A.T.H.

DRAWN Drew Christopher

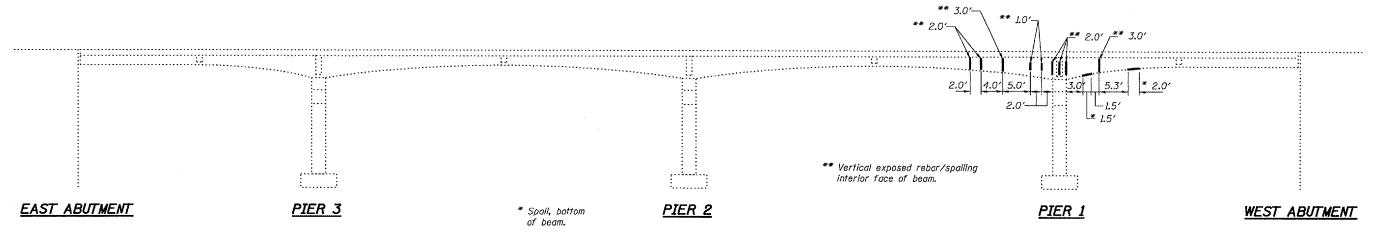
CHECKED S.J.B. A.T.H.

SLT-93-001-06



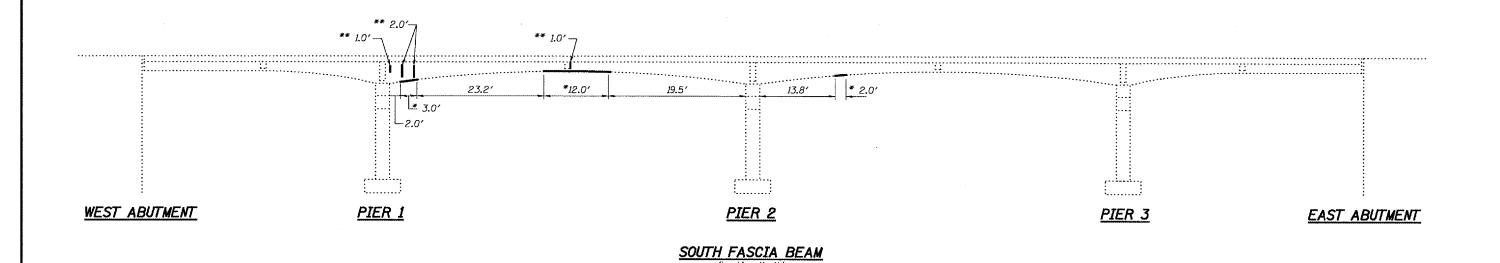
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Contract Number: 66699



NORTH FASCIA BEAM
(Looking South)

*** Vertical exposed rebar/spalling exterior face of beam.



BILL OF MATERIAL

Item	Unit	Quantity
Structural Repair of Concrete (Depth Equal to or Less Than 5'')	Sq. Ft.	35
Structural Repair of Concrete (Depth Greater Than 5")	Sq. Ft.	10

REPAIR AREAS
F.A.I. RT.57
KANKAKEE COUNTY
SN 046-0086

DESIGNED S.J.B.

CHECKED A.T.H.

DRAWN Drew Christopher
CHECKED S.J.B. A.T.H.

May 9. 20

EXAMINED A CALL

PASSED Galph E.

ENGINÉER OF BRIDGE

SLT-93-001-07