

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAI 57 (I-57)  
OVER POND CREEK  
D9 CM RIPRAP 2015-1

FRANKLIN COUNTY  
C-99-053-14

FOR INDEX OF SHEETS, SEE SHEET NO. 2

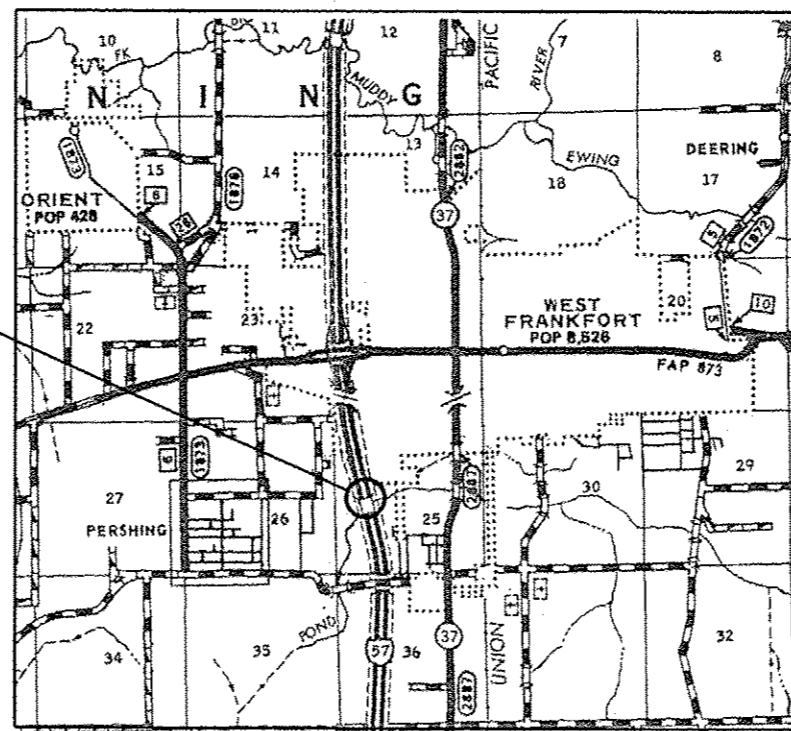
**TRAFFIC DATA**

**I-57 TRAFFIC DATA**

2013 ADT = 32,800  
22 % TRUCKS

**TOWNSHIP:**

DENNING



PROJECT LOCATION  
SN 028-0001 NORTHBOUND  
SN 028-0002 SOUTHBOUND  
I-57 OVER POND CREEK

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

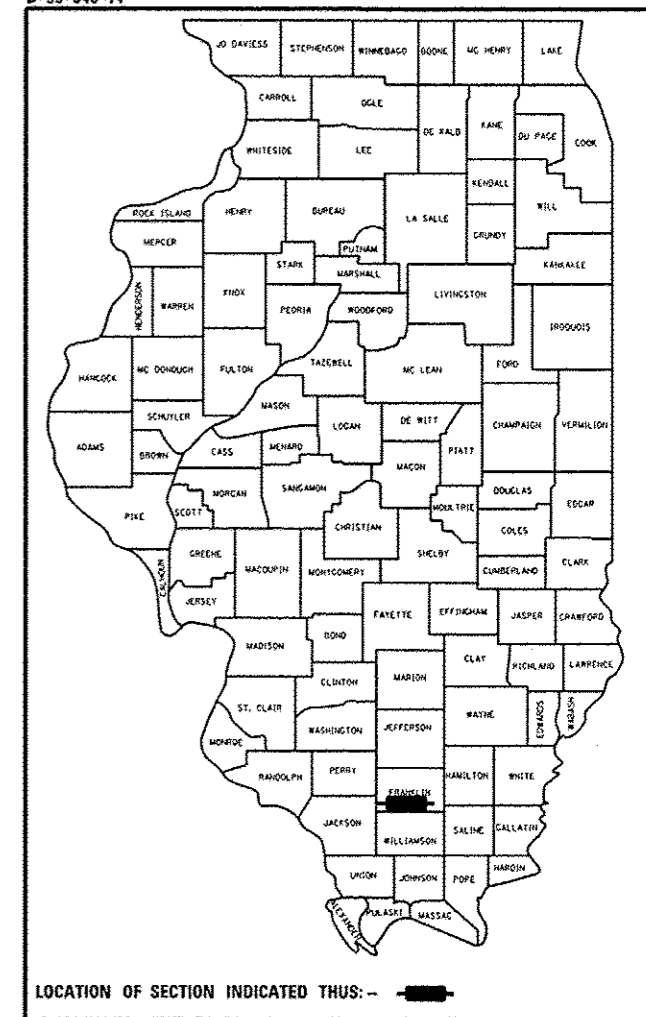
DESIGN ENGINEER: BILL PORTER (618) 351-5224  
PROJECT ENGINEER: DAVID PICHE (618) 351-5227

CONTRACT NO. 78425

F.A.I. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		FRANKLIN	4	1
		ILLINOIS	CONTRACT NO. 78425	

\*09 CM RIPRAP 2015-1

D-99-045-14



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Jan 30 20 15

*Jeffrey L. Keim*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 20 20 15  
*John D. Baranelli PE*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 20 20 15  
*Onur Osman PE*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

1) IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

2) THE QUANTITY OF CLASS A1 BEDDING MATERIAL REQUIRED IS INCLUDED IN THE QUANTITY OF STONE RIPRAP, CLASS AS (TON).

COMMITMENTS: NONE AS OF JANUARY 30, 2015.

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS; GENERAL NOTES; STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 GENERAL PLAN AND ELEVATION

**STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701101-04 OFF-ROAD, MULTILANE 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD, MULTILANE, MORE THAN 15' FROM PAVEMENT EDGE
- 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701428 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-04 TRAFFIC CONTROL DEVICES

RECEIVED

Prepared By: *Joe Mankiewicz*  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *[Signature]*  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *[Signature]*  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *[Signature]*  
DISTRICT OPERATIONS ENGINEER

Examined By: *[Signature]*  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\*09 CM RIPRAP 2015-1

FILE NAME *	USER NAME = portorwa	DESIGNED - TWH	REVISED -
ct:\pw_work\pwidot\portorwa\0387969\784	D-shi-plan.dgn	DRAWN - TWH	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 1/23/2015	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNATURES, GENERAL NOTES, STANDARDS, & INDEX OF SHEETS

SCALE: \_\_\_\_\_ SHEET OF SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

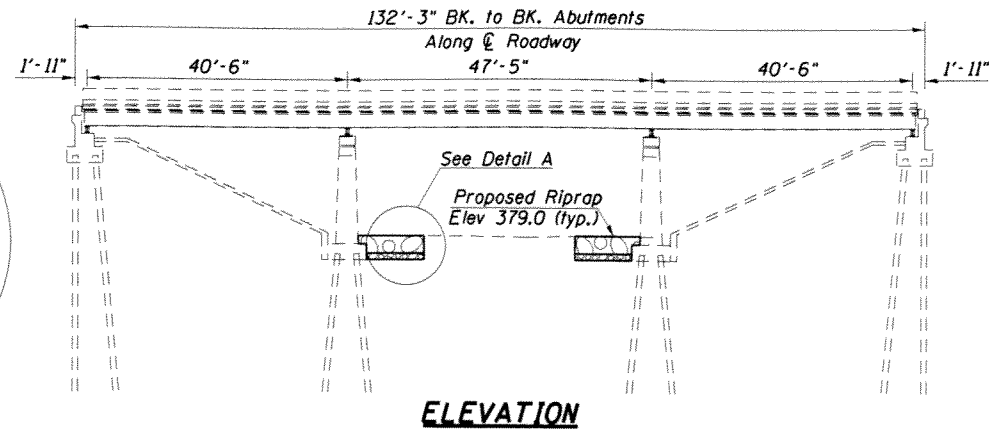
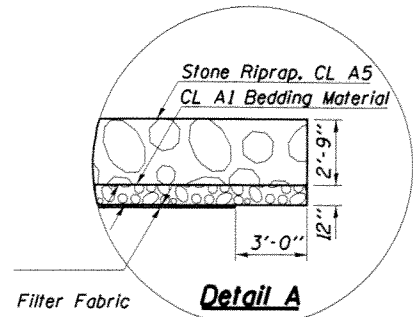
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	FRANKLIN	4	2
CONTRACT NO. 78425				
ILLINOIS/FED. AID PROJECT				

# SUMMARY OF QUANTITIES

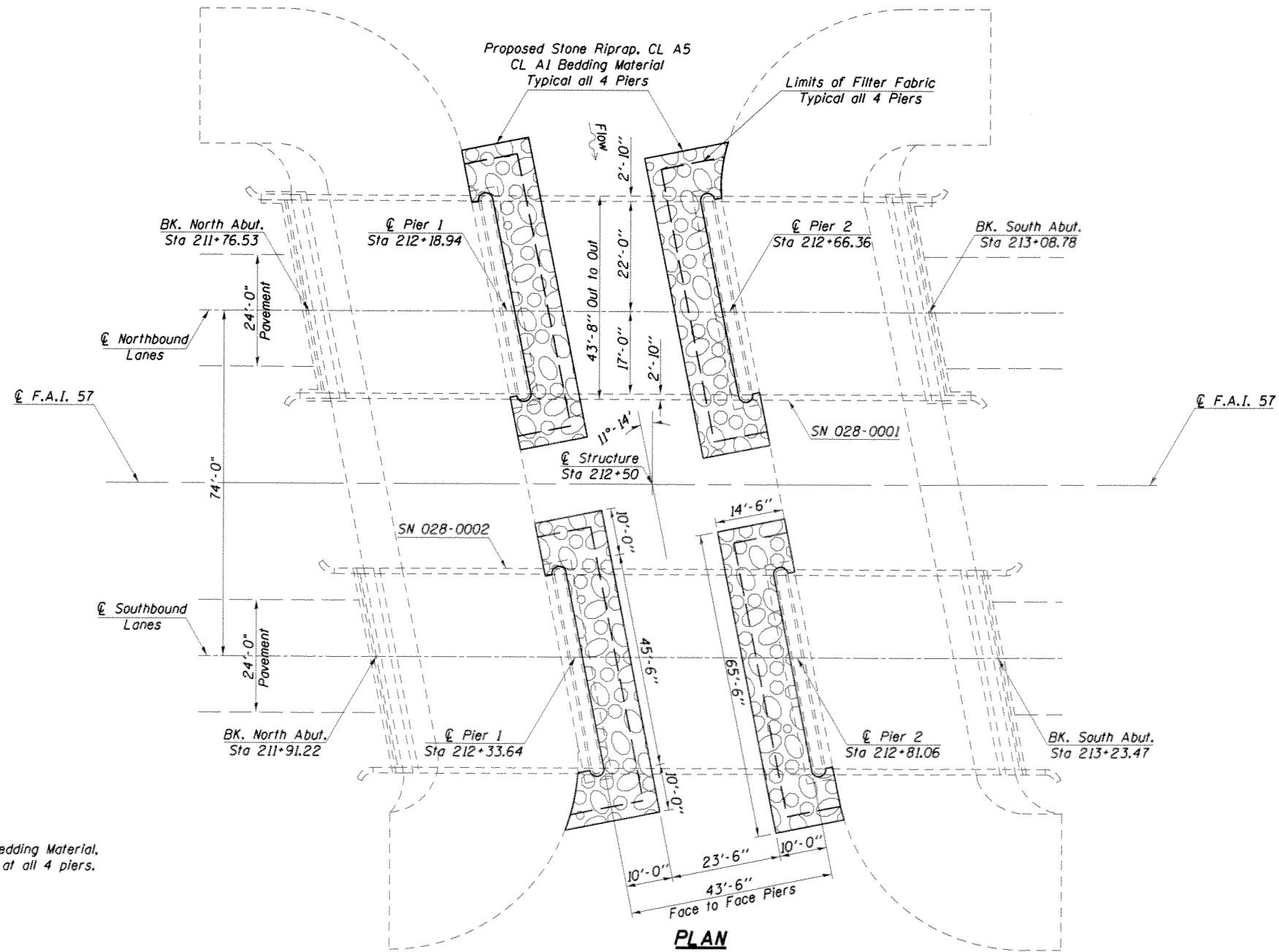
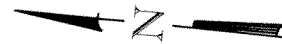
FRANKLIN
FAI 57, I-57
100% STATE
RURAL
BRIDGE
0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	BRIDGE
28100209	STONE RIPRAP, CLASS A5	TON	752
28200200	FILTER FABRIC	SO YD	182
67100100	MOBILIZATION	L SUM	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2
x7010410	SPEED DISPLAY TRAILER	CAL MO	2

6



Note: Footing Thickness = 2'-6"; Top of Footing Elevation = 377.7 Typical all 4 Piers.



**BILL OF MATERIAL**

	UNIT	QUANTITY
SN 028-0001		
<b>SOUTH PIER</b>		
Stone Riprap, Class A5	TON	192
Filter Fabric	SQ YD	46
<b>NORTH PIER</b>		
Stone Riprap, Class A5	TON	184
Filter Fabric	SQ YD	45
SN 028-0002		
<b>SOUTH PIER</b>		
Stone Riprap, Class A5	TON	184
Filter Fabric	SQ YD	45
<b>NORTH PIER</b>		
Stone Riprap, Class A5	TON	192
Filter Fabric	SQ YD	46
<b>TOTAL BOTH STRUCTURES</b>		
Stone Riprap, Class A5	TON	752
Filter Fabric	SQ YD	182

**Scope of Work**

- Place Filter Fabric, 12" of CL A1 Bedding Material, and 2'-9" of Stone Riprap, CL A5 at all 4 piers.

**RIPRAP PLACEMENT  
I-57 (FAI 57) N.B. & S.B.  
OVER POND CREEK  
FRANKLIN COUNTY  
D9 CM RIPRAP 2015-1  
STA. 212+50  
SN 028-0001 N.B.  
SN 028-0002 S.B.  
\* D9 CM RIPRAP 2015-1**