

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	14-14SCR-1	CLINTON	5	1
		ILLINOIS	CONTRACT NO. 76J92	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

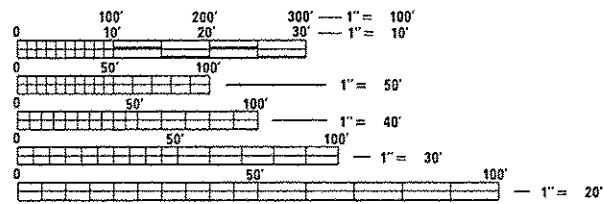
PROPOSED HIGHWAY PLANS

FAP ROUTE 327 (US 50)
SECTION 14-14SCR-1

SCOUR MITIGATION
CLINTON COUNTY

C-98-002-17

PROJECT LOCATION
STRUCTURE NUMBER 014-0058

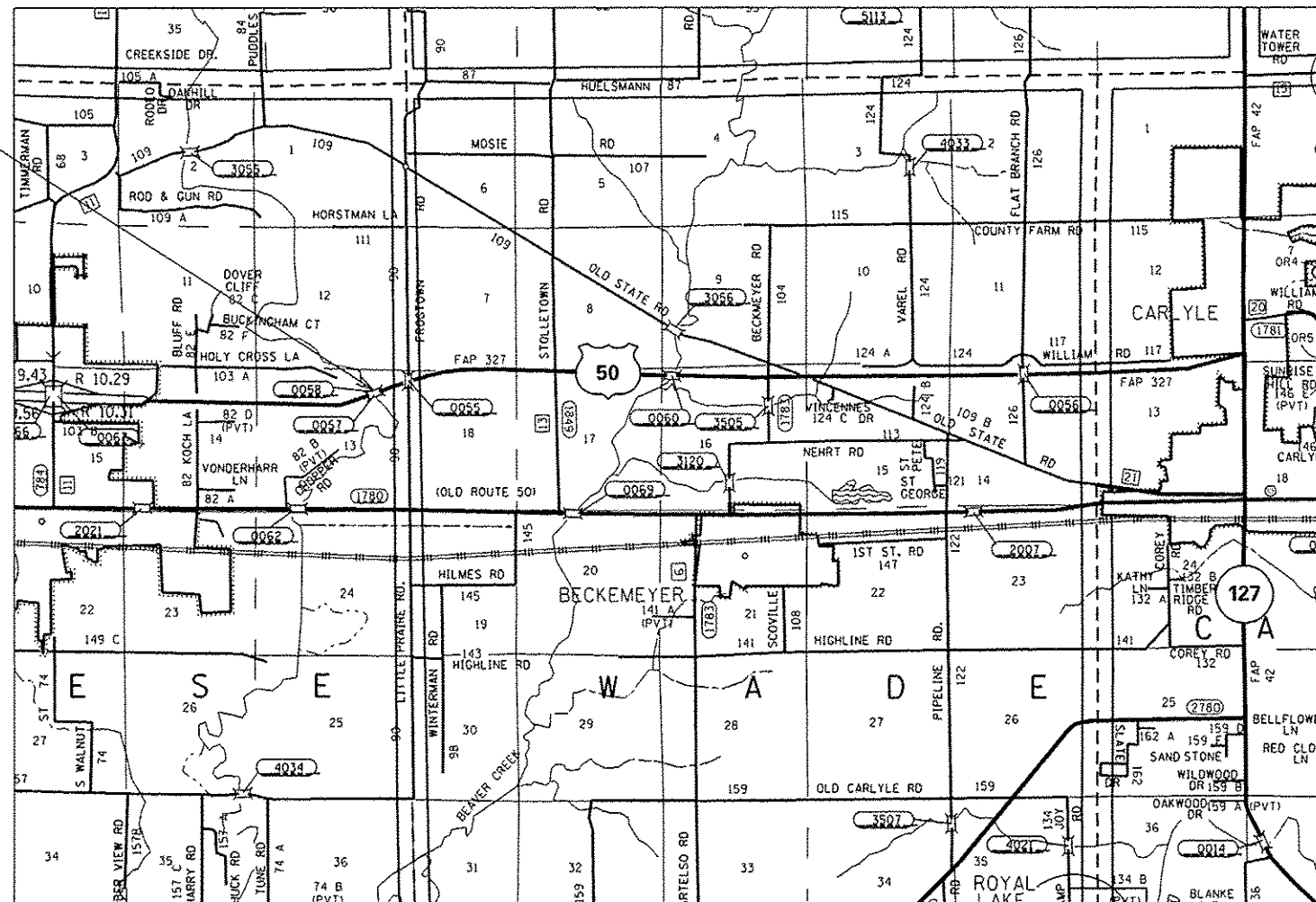


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

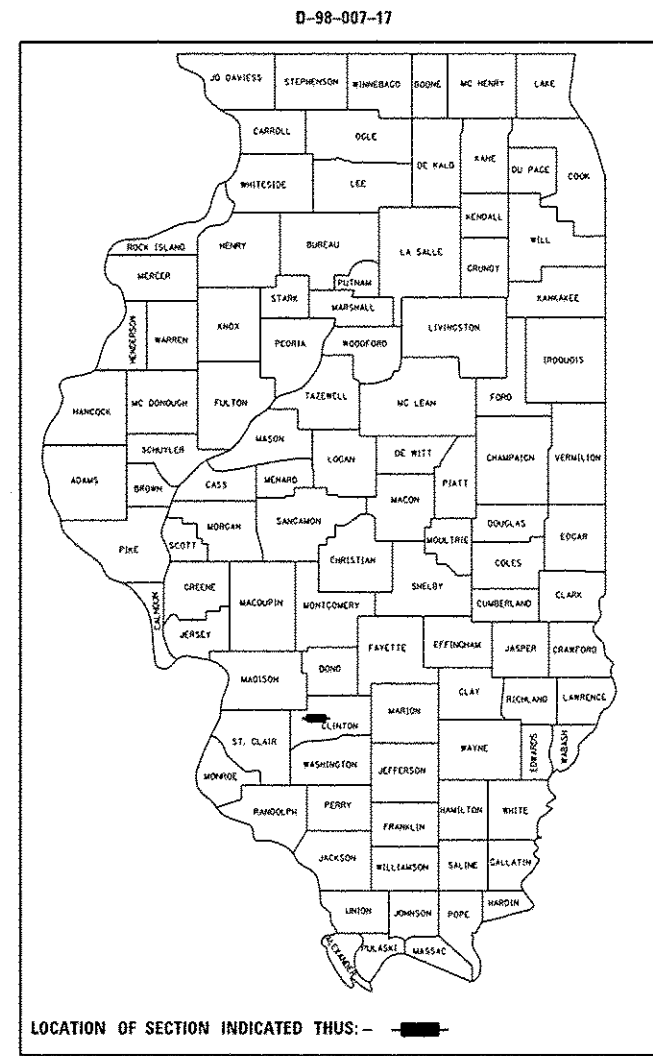
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER HERVE GELIN (618)346-3179
PROJECT MANAGER CECIL DOWNING (618)346-3152

CONTRACT NO. 76J92



GROSS LENGTH = 1188 FT. = 0.225 MILE
NET LENGTH = 1188 FT. = 0.225 MILE



LOCATION OF SECTION INDICATED THUS: - [black rectangle]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 3 20 17
Jeffrey Z. Karp
REGIONAL ENGINEER

Mar 24 20 17
Heaven M. Addis
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 24 20 17
[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 LOCATION MAP
- 5 STRUCTURE PLAN

HIGHWAY STANDARDS

- 000001-06
- 701001-02
- 701006-05
- 701201-04
- 701301-04
- 701901-06

GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

ATT ILLINOIS*
 CARLYLE NORTH WATER COMPANY*
 CHARTER COMMUNICATIONS, INC*

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 3. THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618/874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

- 4. ONLY SHORT TERM LANE CLOSURES WILL BE ALLOWED FOR MOVEMENT OF EQUIPMENT AND DELIVERY OF MATERIALS AS DIRCTED BY THE ENGINEER.
- 5. FLAGGERS SHALL BE PRESENT DURING LANE CLOSURES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6. "TRUCKS ENTERING AND LEAVING" SIGNS SHALL BE REQUIRED AND PLACED ACCORDING TO THE ENGINEERS DISCRETION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING ACCESS TO WORK AREAS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 8. THE CONTRACTOR SHALL BE AWARE OF THE CONDITIONS OF THE 404 PERMIT REGARDING EROSION CONTROL MEASURES AND BE IN COMPLIANCE WITH THEM.
- 9. IN ORDER TO AVOID EROSION OF THE EXCAVATED AREAS THE CONTRACTOR SHALL HAVE RIPRAP PLACED WITHIN 24 HOURS OF EXCAVATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER DUE TO ADVERSE WEATHER CONTDITIONS.
- 10. ALL AREAS DISTURBED FOR ANY REASON SHALL BE TEMORARILY AND PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

COMMITMENTS

NO COMMITMENTS

FILE NAME *	USER NAME * barged	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path \\11.884EBID\INTEG\Illinois.gov\PK\DOT\Do	Documents\DOT Offices\District 8\Projects\0874	CHECKED -	REVISED -		327	14-14SCR-1	CLINTON	5	2				
PLOT SCALE * 100.0000 / 1 in.		CHECKED -	REVISED -						CONTRACT NO. 76J92				
PLOT DATE * 2/2/2017		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

906 50 000

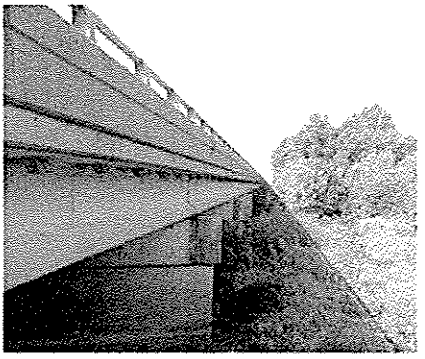
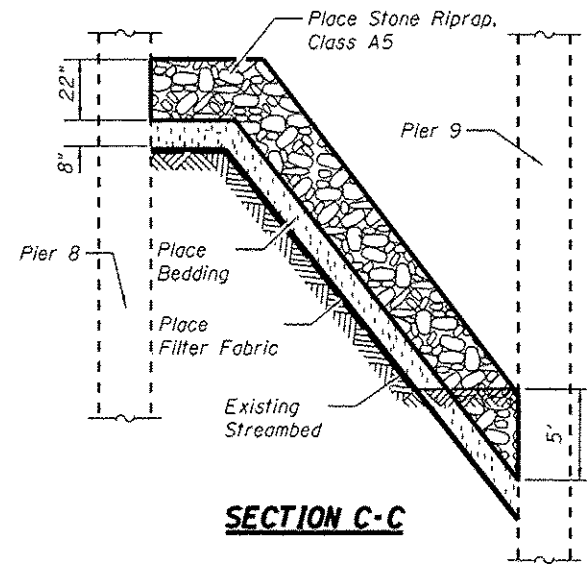
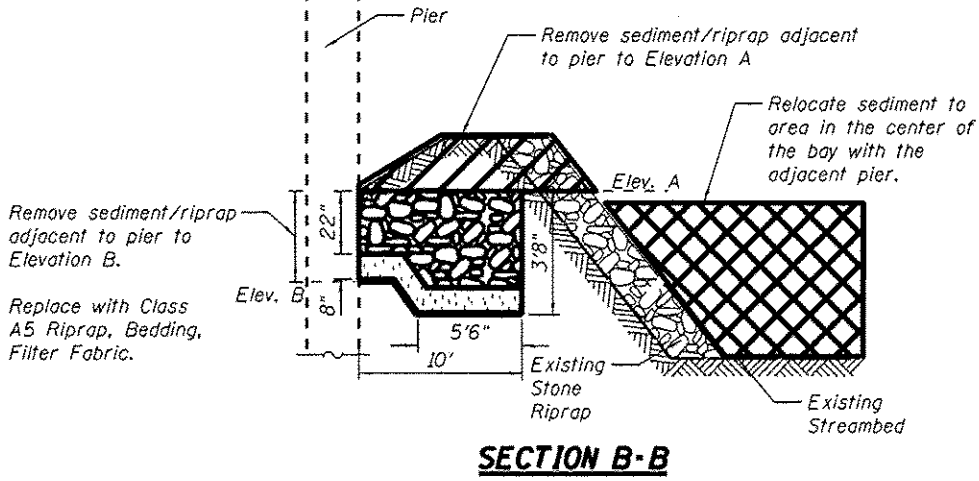
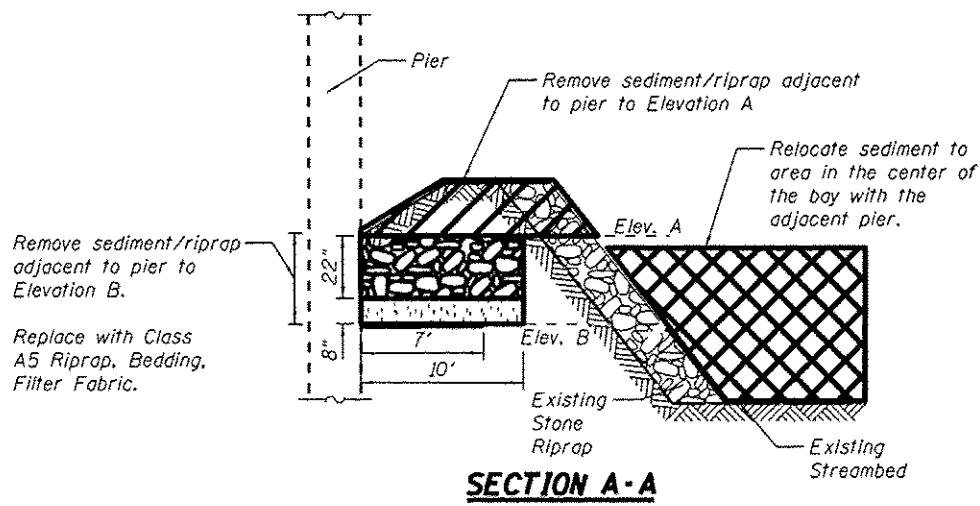
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

CONSTR. CODE
100 % STATE
BRIDGE
0014
014-0058

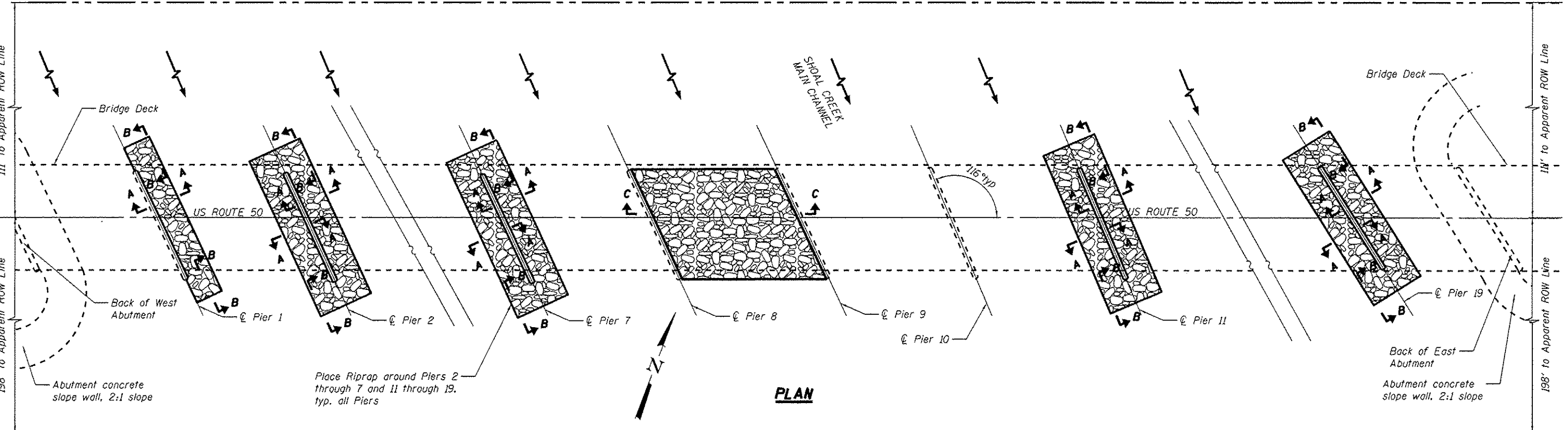
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
28100109	STONE RIPRAP, CLASS A5	SQ YD	2730	2730
28200200	FILTER FABRIC	SQ YD	2392	2392
67100100	MOBILIZATION	LSUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1

4

Existing Structure: S.N. 014-0058 consists of a twenty span prestressed concrete beam superstructure supported on open pile bent reinforced concrete abutments and 19 solid reinforced concrete piers.



ELEVATION VIEW
(Looking West)



GENERAL NOTES

- ① Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work; however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
- ② Layout of the erosion control protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- ③ Additional excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Riprap as directed by the Engineer.
- ④ Channel Excavation shall include the cost of removing and disposing of existing riprap, brick, block, rubble, or other material as encountered.
- ⑤ Contractor to locate existing underground utilities. Where existing underground utilities conflict with riprap placement, the Contractor shall adjust the layout as directed by the Engineer.
- ⑥ Elevation view shown as of September 2013. Actual conditions may vary.
- ⑦ Estimated quantities. Actual quantities to be determined in the field.

PIER NO.	ELEV. A	ELEV. B
1	432.02	429.52
2	432.32	429.82
3	432.42	429.92
4	432.77	430.27
5	432.89	430.39
6	433.07	430.57
7	433.26	430.76
11	433.30	430.80
12	433.12	430.62
13	433.15	430.65
14	432.93	430.43
15	432.79	430.29
16	432.71	430.21
17	432.41	429.91
18	432.73	430.23
19	433.41	430.91

Emery R. Bergner
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
2/14/11/30/17

TOTAL BILL OF MATERIAL

CODE NO.	ITEM	UNIT	QUANTITY
28100111	Stone Riprap, Class A5	Sq. Yd.	2,730
28200208	Filter Fabric	Sq. Yd.	2,392

**US ROUTE 50 OVER SHOAL CREEK
STRUCTURE NO. 014-0058**



USER NAME *	DESIGNED EB	REVISED
	CHECKED MK	REVISED
PLOT SCALE *	DRAWN EB	REVISED
PLOT DATE *	CHECKED MK	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DIST B 14-14SCR-1	CLINTON	5	5
			CONTRACT NO. 76J92	
ILLINOIS FED. AID PROJECT				