

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D7 SCOUR REPAIR 2009-1	VARIOUS	ILLINOIS	19	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 74348		

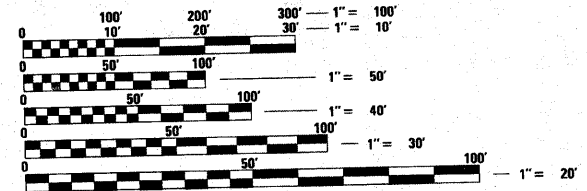
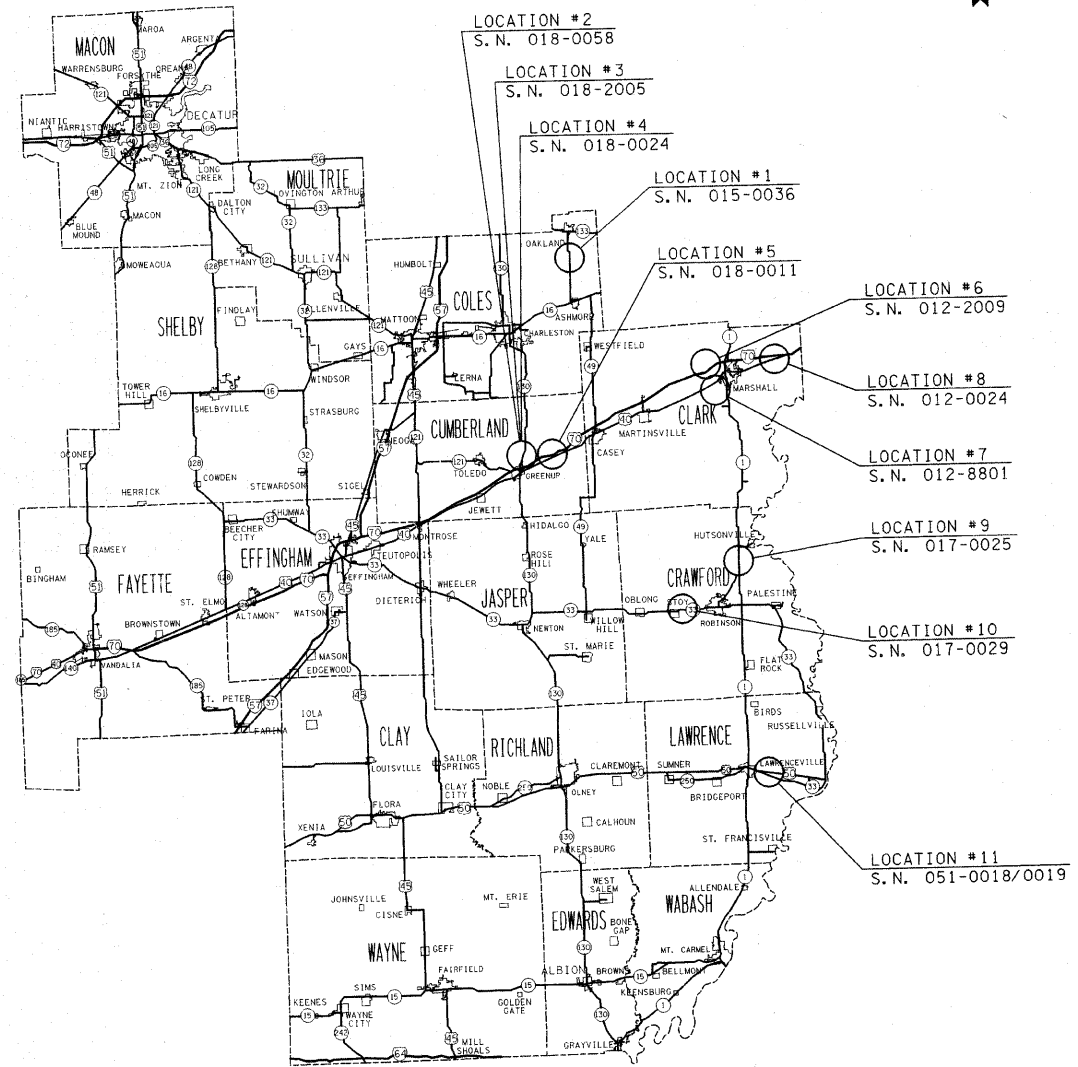
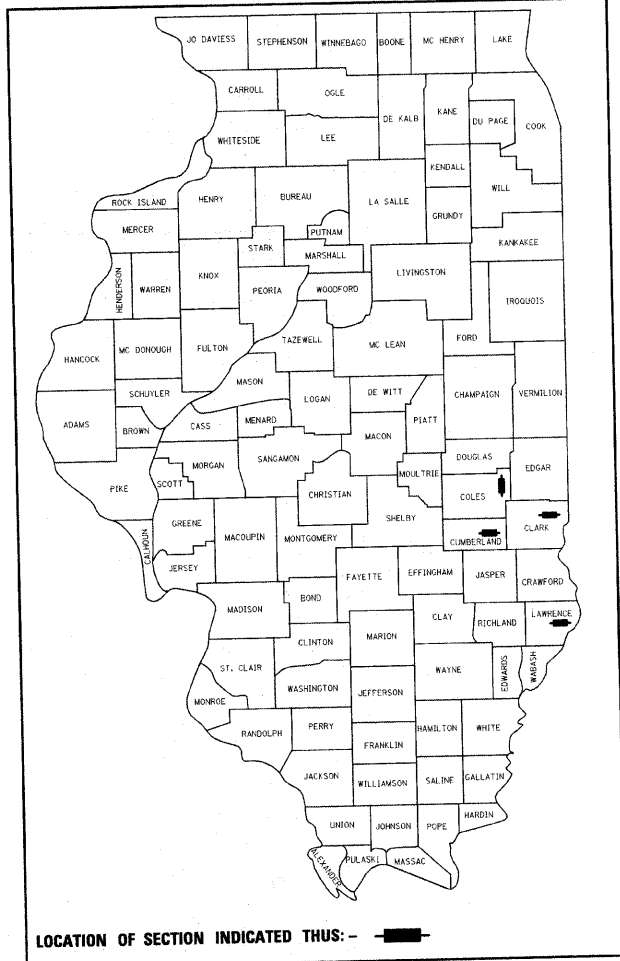
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

VARIOUS ROUTES  
SECTION D7 SCOUR REPAIR 2009-1  
PROJECT  
EMERGENCY SCOUR REPAIR  
VARIOUS COUNTIES

C-97-003-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2



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: TOM RONAN  
PROJECT MANAGER: JEFF DAVISON

CONTRACT NO. 74348

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED September 9, 2008

*Roger L. Dinschell*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 3, 2008  
*Eric E. Hahn*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 3, 2008  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

## INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS / LIST OF STANDARDS / GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-8	LOCATION MAPS
9-19	SCOUR REPAIR PLAN SHEETS

## LIST OF STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701901	TRAFFIC CONTROL DEVICES
701101-01	<i>OFF ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVT. EDGE</i>
701106-01	<i>OFF ROAD OPERATIONS, MULTILANE, 15' AWAY</i>

## GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF SCOUR REPAIR, CHANNEL EXCAVATION AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

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

THE ACTUAL LOCATIONS OF THE SCOUR REPAIR SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800.892.0123

ACCESS TO THE VARIOUS WORK LOCATIONS ARE ON RIGHT-OF-WAY, EXCEPT AS NOTED:

- LOCATION 1: S.N. 015-0036, N.W. QUADRANT
- LOCATION 3: S.N. 018-2005, WEST SIDE OF STRUCTURE
- LOCATION 6: S.N. 012-2009, SOUTH END OF STRUCTURE
- LOCATION 7: S.N. 012-8801, N.E. QUADRANT

• VARIOUS ROUTES

*Rev.*

FILE NAME = c:\projects\74348\d774348-shr-index.dgn	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS & GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 50,000' / IN.	PLOT DATE = 9/9/2008	DRAWN -	REVISED -		SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	VARIOUS	19	2
		CHECKED -	REVISED -						CONTRACT NO. 74348		
		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

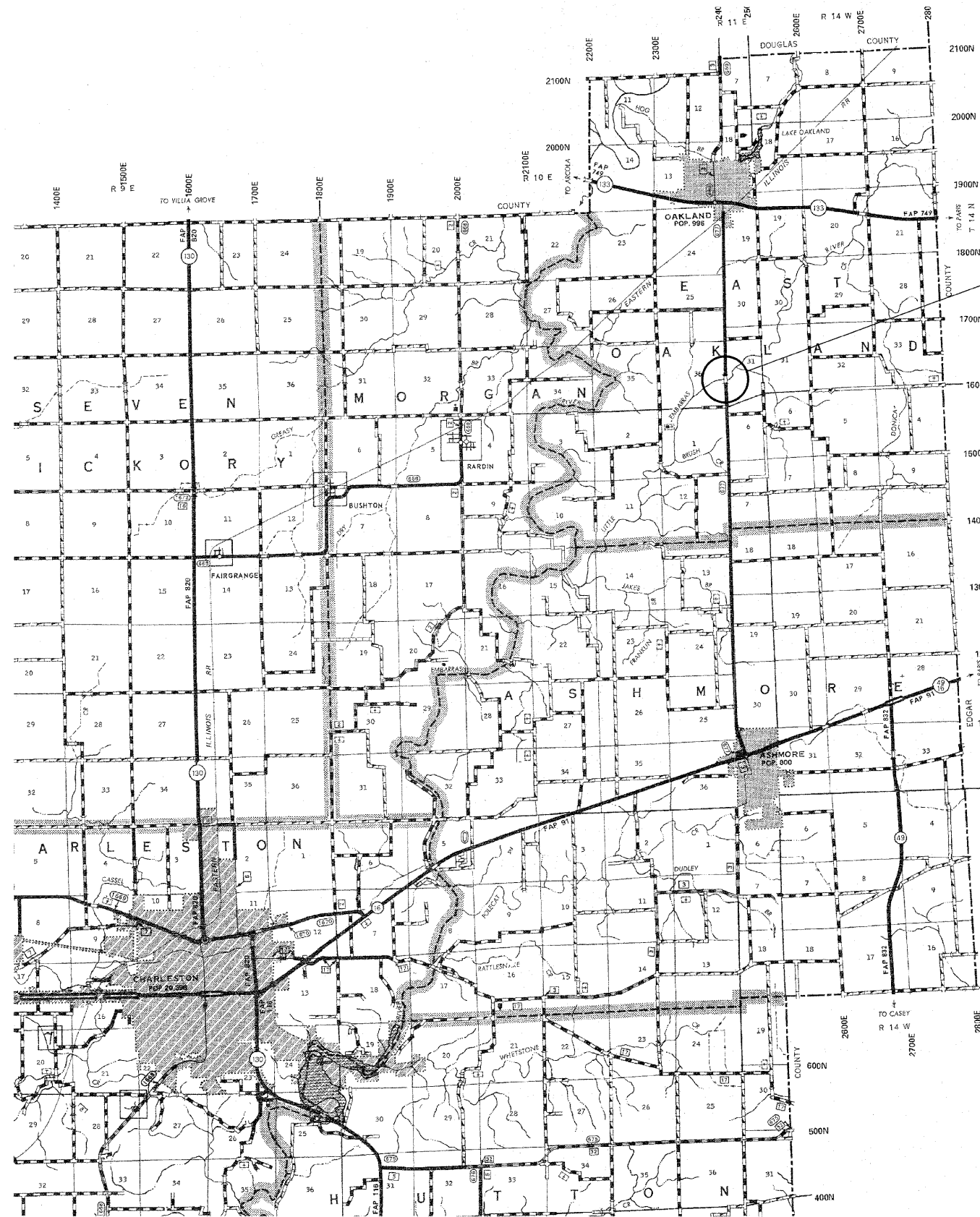
SUMMARY OF QUANTITIES			100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODES											
				COLES CO.	CUMBERLAND CO.			CLARK CO.			CRAWFORD CO.		LAWRENCE CO.		
CODE NO	ITEM	UNIT		S.N. 015-0036 SFTY-2A	S.N. 018-0058 SFTY-2A	S.N. 018-2005 SFTY-2A	S.N. 018-0024 SFTY-2A	S.N. 018-0011 SFTY-2A	S.N. 012-2009 SFTY-2A	S.N. 012-8801 SFTY-2A	S.N. 012-0024 SFTY-2A	S.N. 017-0025 SFTY-2A	S.N. 017-0029 SFTY-2A	S.N. 051-0018 S.N. 051-0019 SFTY-2A	
20300100	CHANNEL EXCAVATION	CU YD	1482	87	67			39	1181						108
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.9	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.1
28100011	STONE DUMPED RIPRAP, CLASS A	TON	4790	840	430	240	190	510		340	200	490	250		1300
67100100	MOBILIZATION	L SUM	1	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.1
X7012610	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	EACH	5			1	1	1				1	1		

• VARIOUS ROUTES

Rev.

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PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	• D-7 SCOUR REPAIR 2009-1			VARIOUS	19	3		
PLOT DATE = 9/9/2008	DATE -	REVISED -	CONTRACT NO. 74348							
			SCALE: NA			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

# COUNTY MAP STRUCTURE LOCATIONS



LOCATION #1  
S. N. 015-0036  
OVER LITTLE EMBARRAS RIVER  
SHEET #9

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

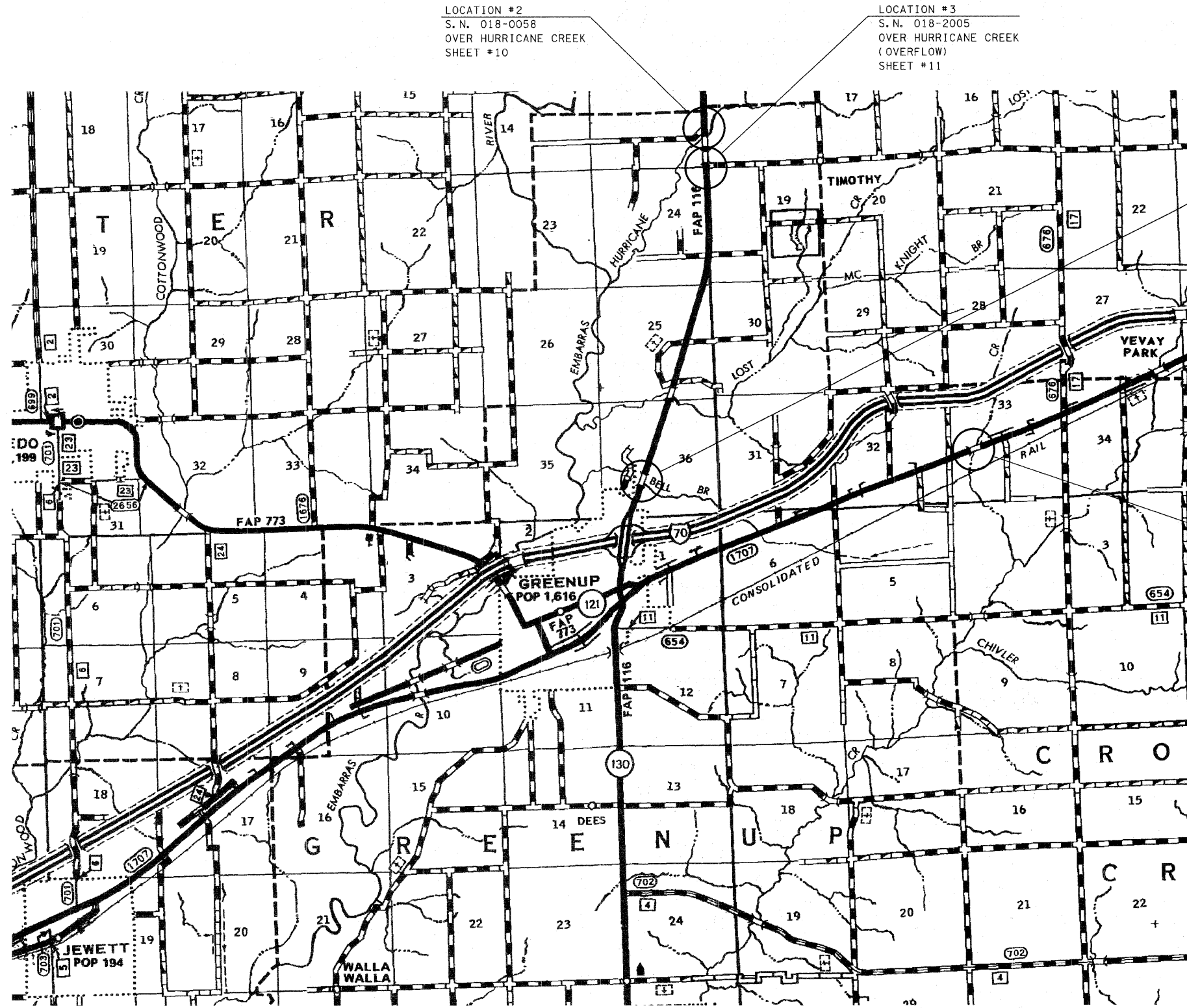
**COLES COUNTY MAP**

SCALE: NA      SHEET NO. 1 OF 5 SHEETS      STA.      TO STA.

• VARIOUS ROUTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D7 SCOUR REPAIR 2009-1	VARIOUS	19	4
CONTRACT NO. 74348				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

# COUNTY MAP STRUCTURE LOCATIONS



LOCATION #2  
S.N. 018-0058  
OVER HURRICANE CREEK  
SHEET #10

LOCATION #3  
S.N. 018-2005  
OVER HURRICANE CREEK  
(OVERFLOW)  
SHEET #11

LOCATION #4  
S.N. 018-0024  
OVER BELL BRANCH  
SHEET #12

LOCATION #5  
S.N. 018-0011  
OVER RANGE CREEK  
SHEET #13



FILE NAME =  
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DESIGNED -  
DRAWN -  
PLOT SCALE = 50,000 / IN.  
PLOT DATE = 9/9/2008

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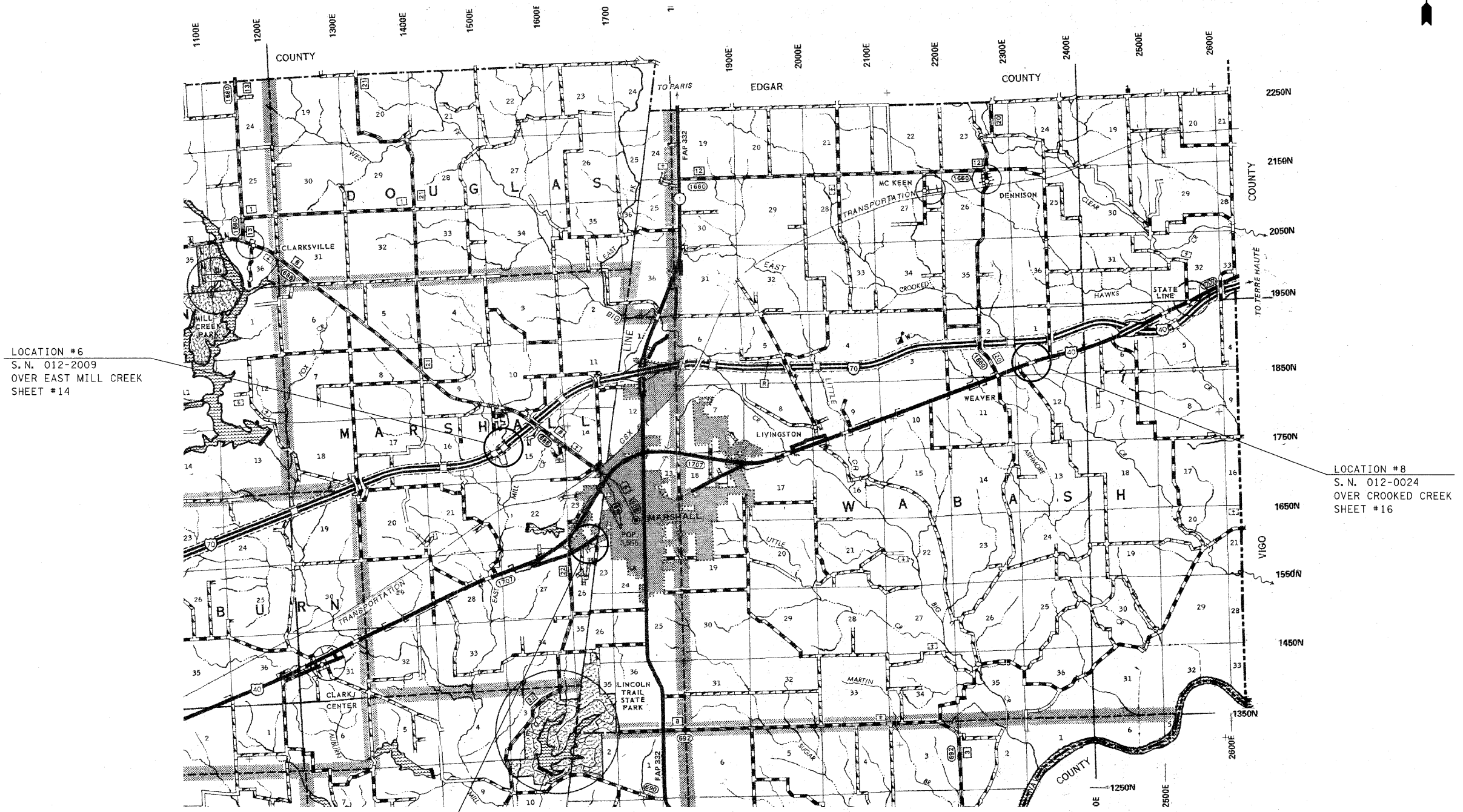
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CUMBERLAND COUNTY MAP**

SCALE: NA SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D7 SCOUR REPAIR 2009-1	VARIOUS	19	5
<b>CONTRACT NO. 74348</b>				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# COUNTY MAP STRUCTURE LOCATIONS



LOCATION #6  
S.N. 012-2009  
OVER EAST MILL CREEK  
SHEET #14

LOCATION #8  
S.N. 012-0024  
OVER CROOKED CREEK  
SHEET #16

LOCATION #7  
S.N. 012-8801  
OVER EAST MILL CREEK  
SHEET #15

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					* VARIOUS ROUTES					
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					CONTRACT NO. 74348					

# COUNTY MAP STRUCTURE LOCATIONS



LOCATION #9  
S. N. 017-0025  
OVER HUTSON CREEK  
SHEET #17

LOCATION #10  
S. N. 017-0029  
OVER BIG CREEK  
SHEET #18

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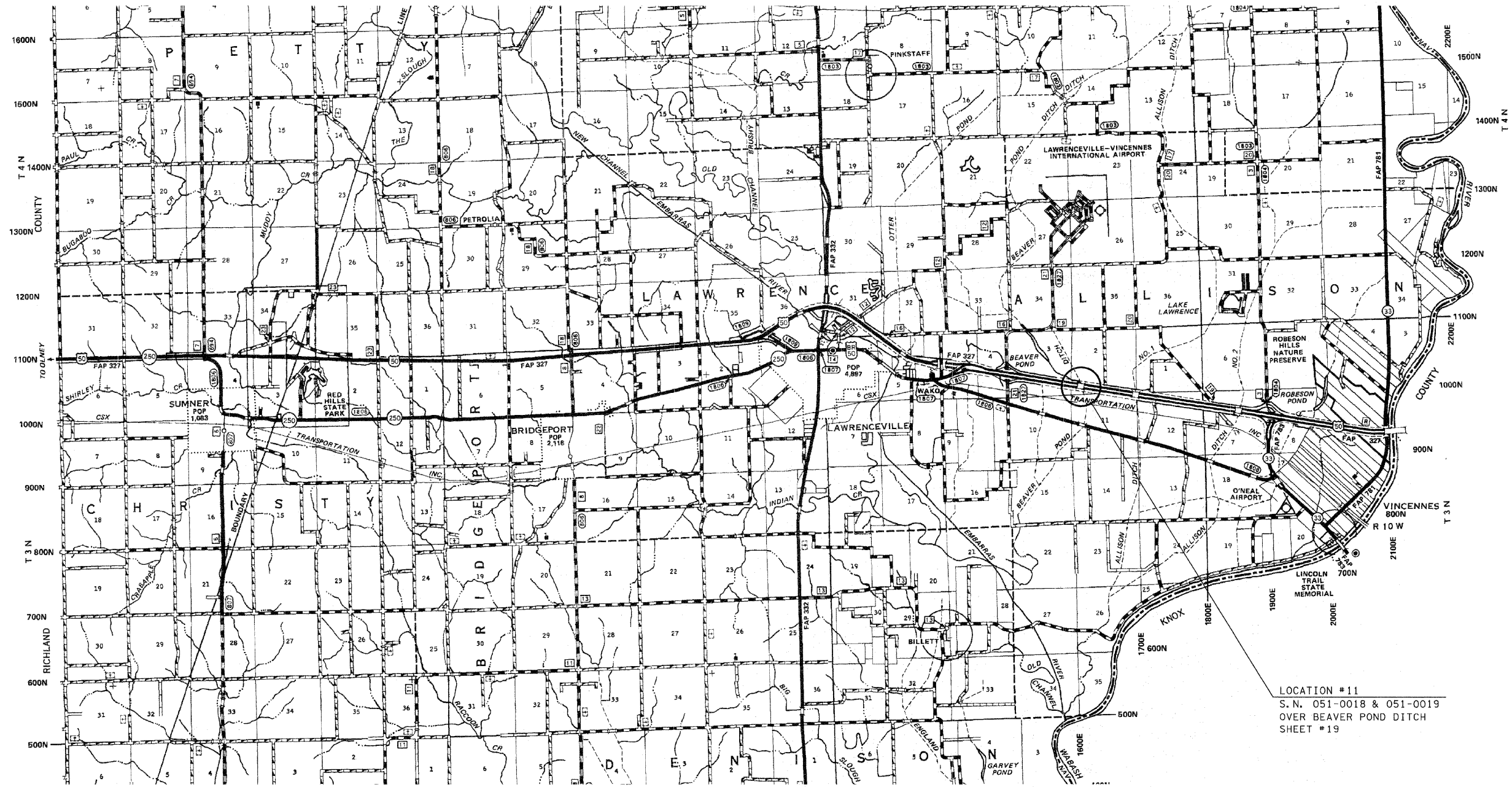
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DATE -  
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CRAWFORD COUNTY MAP**  
SCALE: NA SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DT SCOUR REPAIR 2009-1	VARIOUS	19	7
CONTRACT NO. 74348				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# COUNTY MAP STRUCTURE LOCATIONS



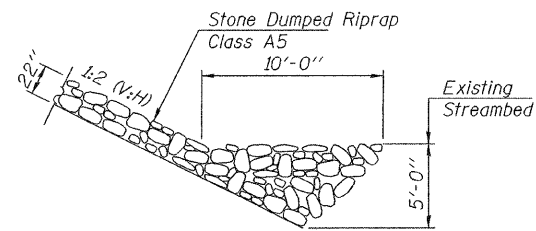
LOCATION #11  
S.N. 051-0018 & 051-0019  
OVER BEAVER POND DITCH  
SHEET #19

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						CONTRACT NO. 74348				
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

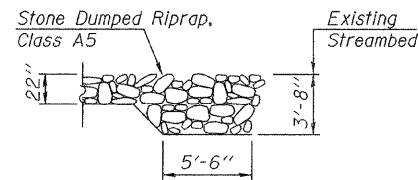
• VARIOUS ROUTES



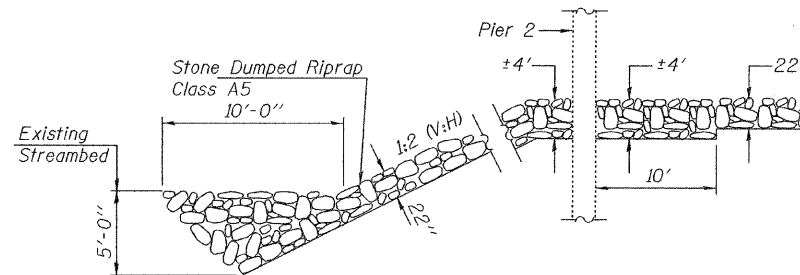
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



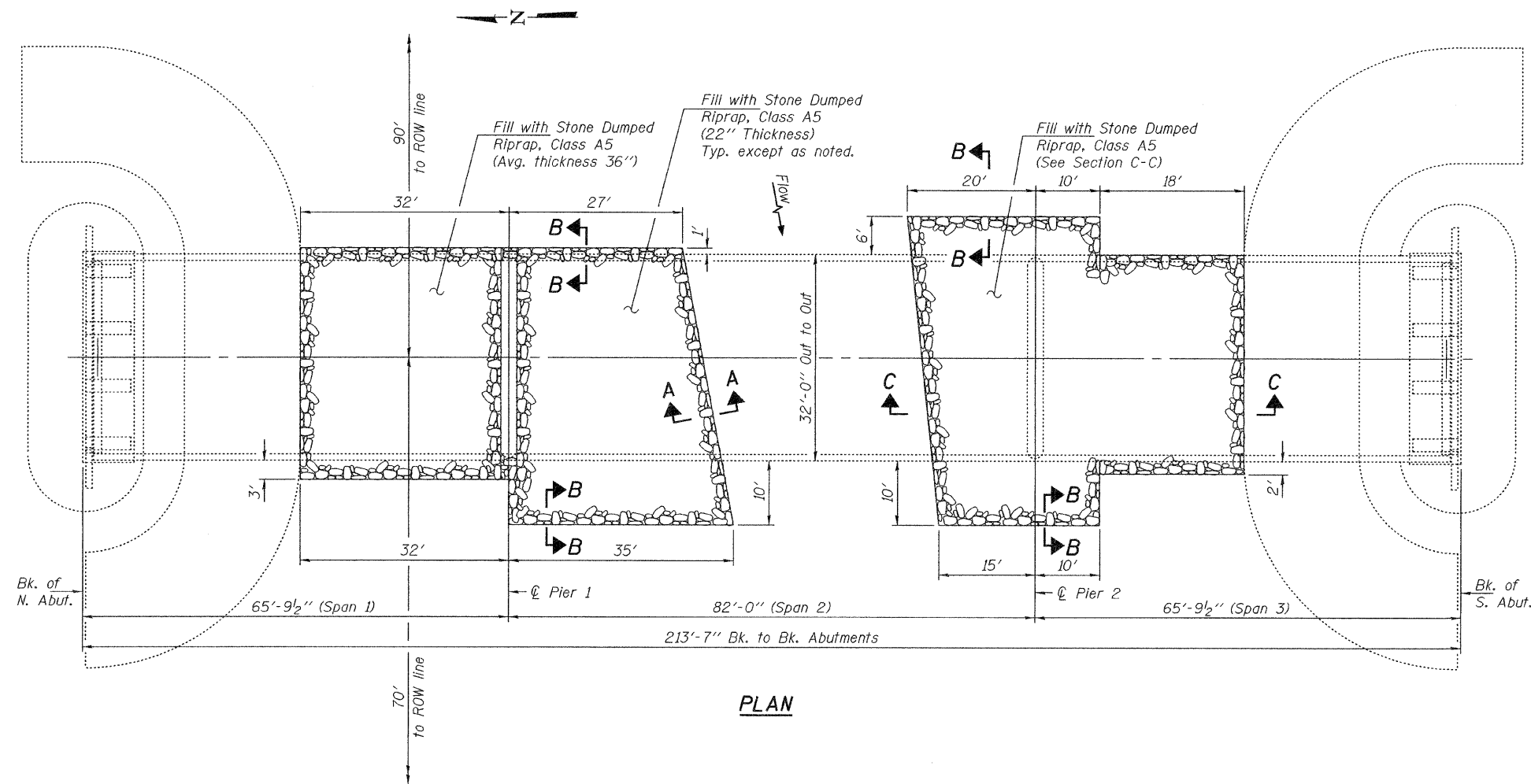
SECTION A-A



SECTION B-B



SECTION C-C



PLAN

GENERAL NOTES

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.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Note:  
Excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Dumped Riprap. Cost to be included as Channel Excavation.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	840
Channel Excavation	Cu. Yd.	87

Estimated quantities. Actual quantities to be determined in the field.

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	ballva
CHECKED	MS <i>[Signature]</i>

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
PASSED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

PLAN AND REPAIR DETAILS  
CH 3 OVER LITTLE EMBARRAS RIVER

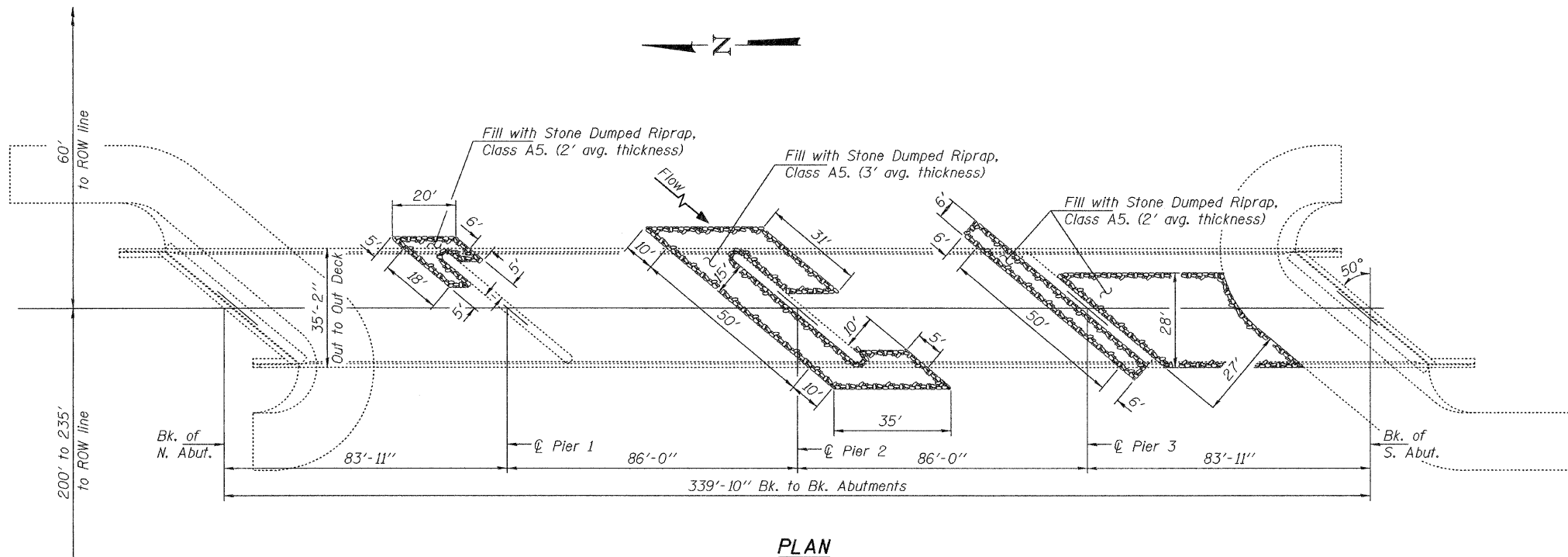
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		SN 015-0036	CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

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Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.



**PLAN**

Note:  
Excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Dumped Riprap. Cost to be included as Channel Excavation.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Tons	430
Channel Excavation	Cu. Yds.	67

Estimated quantities. Actual quantities to be determined in the field.

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	baliva
CHECKED	AB

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
PASSED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

**PLAN AND REPAIR DETAILS  
IL 130 OVER HURRICANE CREEK**

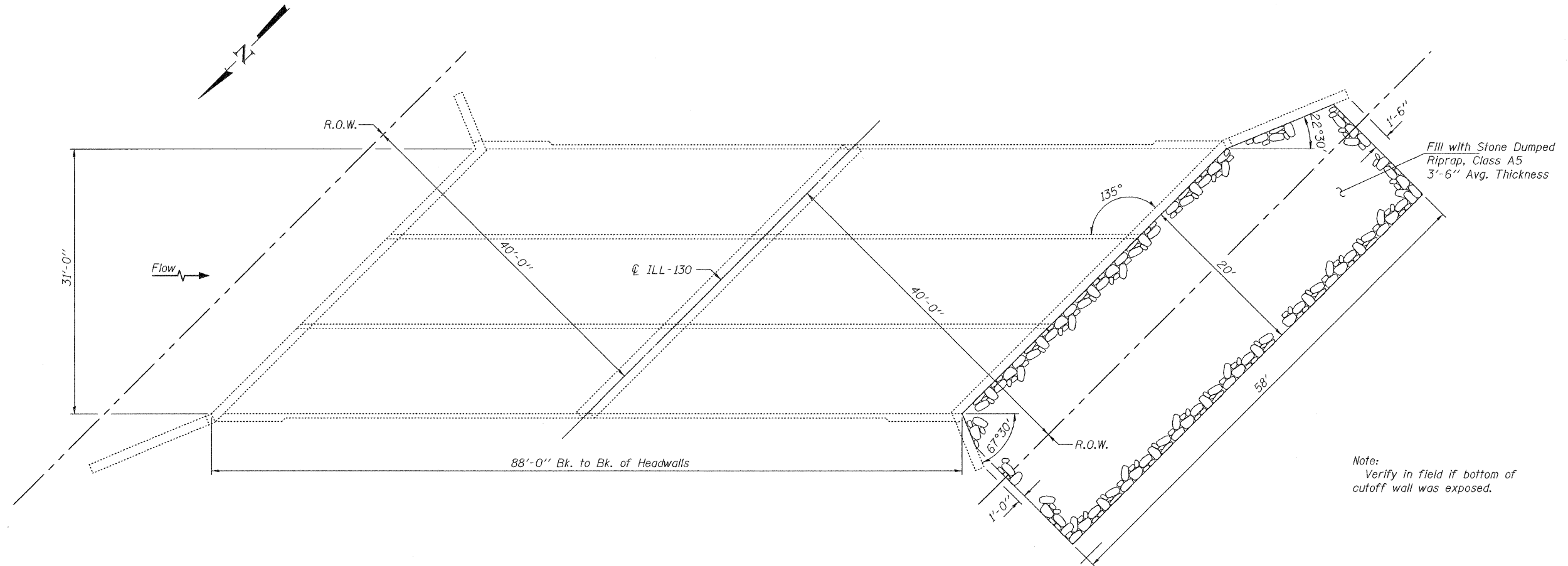
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74348	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

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Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.



Note:  
Verify in field if bottom of cutoff wall was exposed.

**PLAN**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	240

Estimated quantity. Actual quantity to be determined in the field

**PLAN AND REPAIR DETAILS  
ILL-130 OVER HURRICANE CREEK OVERFLOW  
SN 018-2005**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	Kyle M. Steffen
CHECKED	<i>[Signature]</i>

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

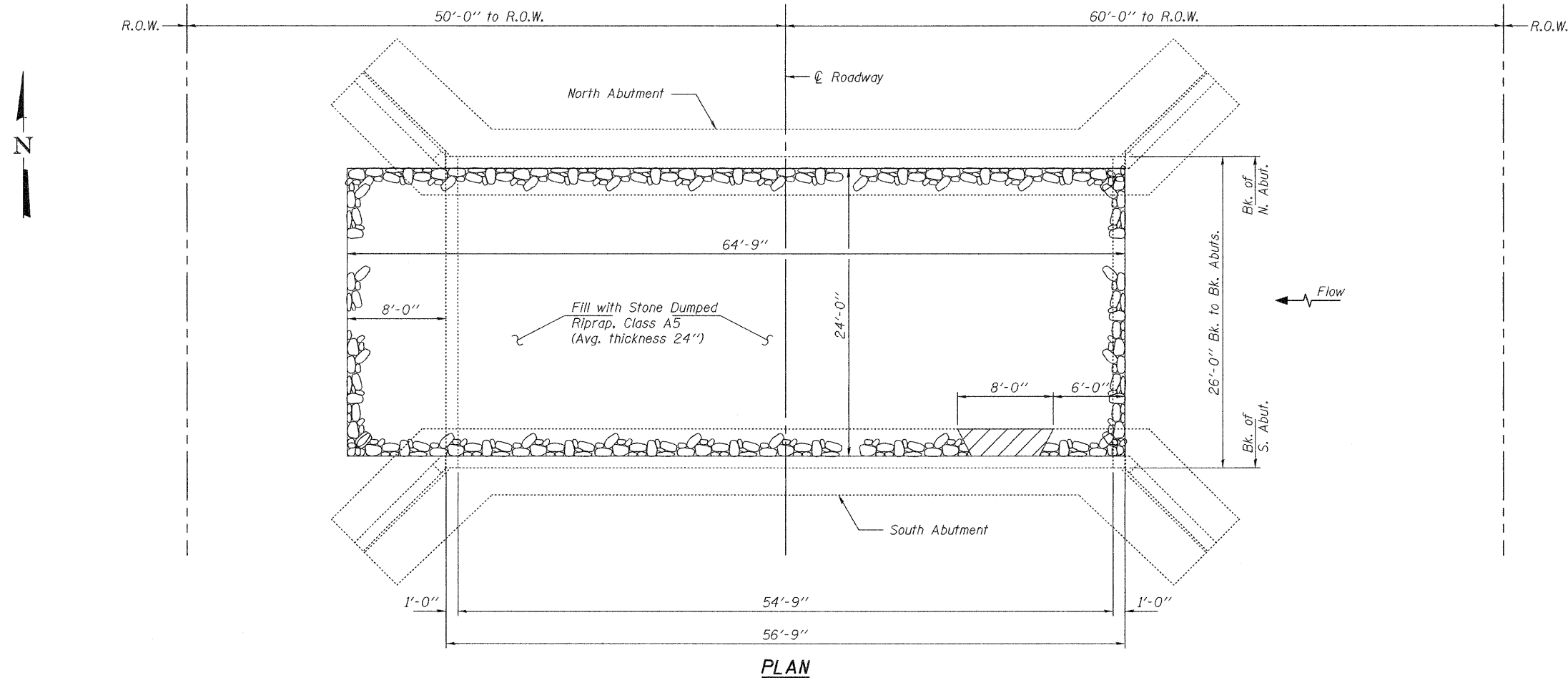
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	116	D7 Scour Repair 2009-1	CUMBERLAND	19	11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74348					

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

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.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.



**PLAN**

Note:  
Hatched area indicates exposed  
footing. (18" max. depth)

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	190

Estimated quantity. Actual quantity to be determined in the field

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	Kyle M. Steffen
CHECKED	<i>[Signature]</i>

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES

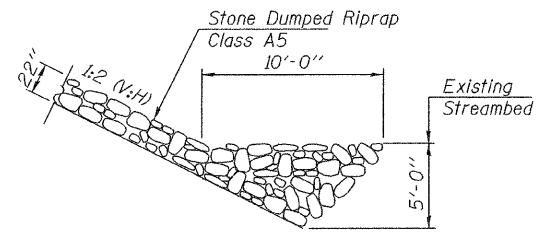


EXPIRES 11-30-2010

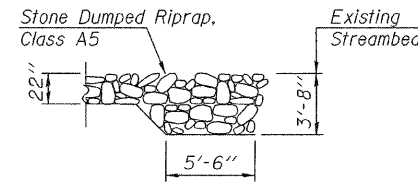
**PLAN AND REPAIR DETAILS  
ILL-130 OVER BELL BRANCH  
SN 018-0024**

SHEET NO. 1 1 SHEETS	S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74348					

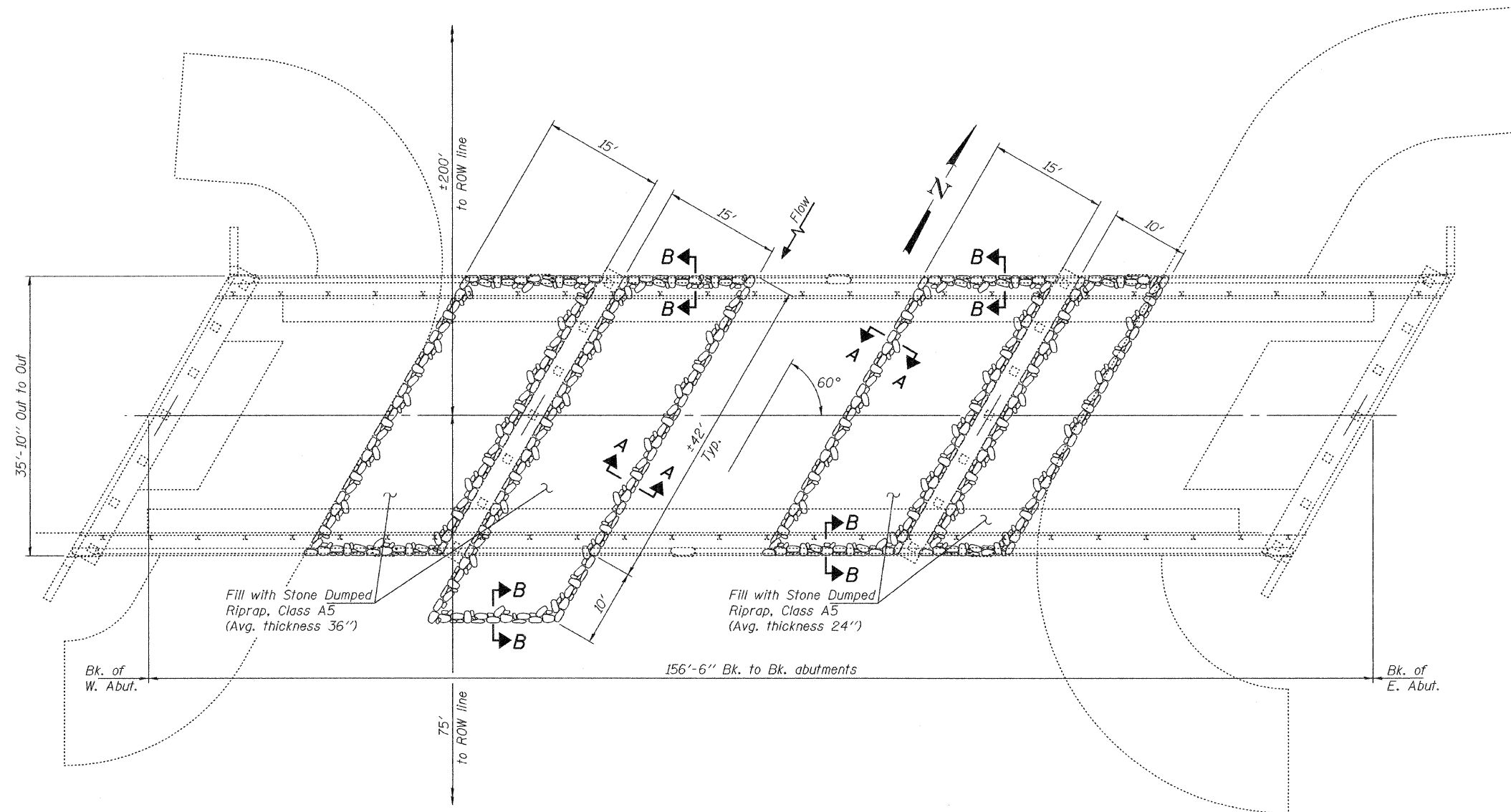
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



SECTION A-A



SECTION B-B



Fill with Stone Dumped Riprap, Class A5 (Avg. thickness 36")

Fill with Stone Dumped Riprap, Class A5 (Avg. thickness 24")

**GENERAL NOTES**

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.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Note:

Excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Dumped Riprap. Cost to be included as Channel Excavation.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	510
Channel Excavation	Cu. Yd.	39

Estimated quantities. Actual quantities to be determined in the field.

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

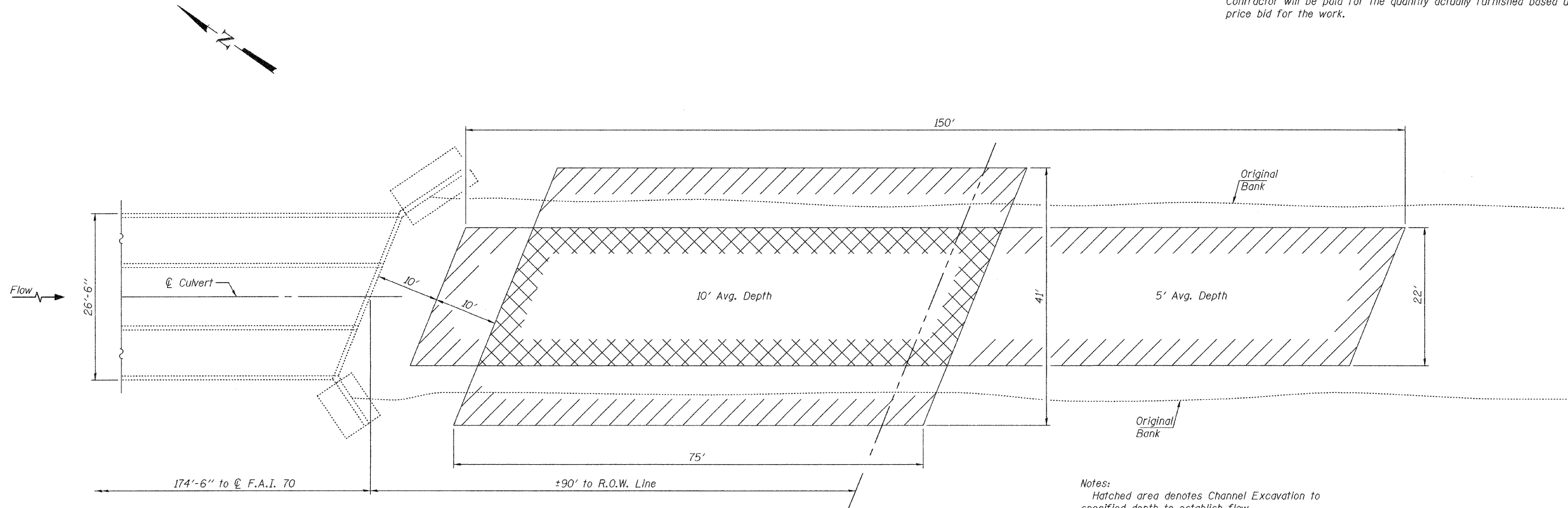
**PLAN AND REPAIR DETAILS  
US 40 OVER RANGE CREEK**

SHEET NO. 1 1 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12	D7 Scour Repair 2009-1	CUMBERLAND	19	13
		SN 018-0011	CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

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.



**PARTIAL PLAN**

Notes:  
Hatched area denotes Channel Excavation to specified depth to establish flow.  
Cross Hatched area denotes additional excavation of sand and gravel piled above stream bank.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Channel Excavation	Cu. Yd.	1181

Estimated quantity. Actual quantity to be determined in the field

**PLAN AND REPAIR DETAILS  
F.A.I. 70 OVER EAST MILL CREEK**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	Kyle M. Steffen
CHECKED	<i>[Signature]</i>

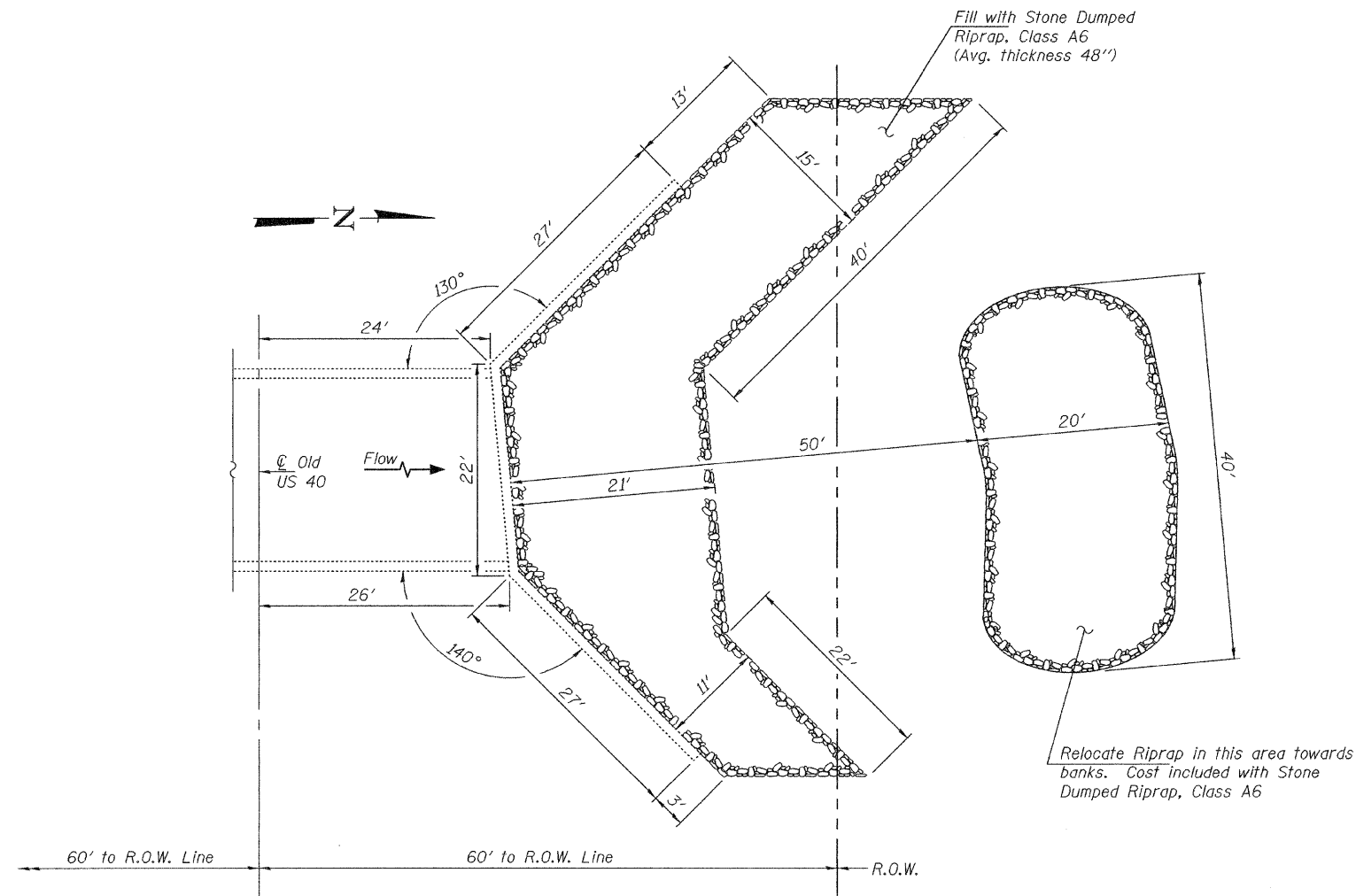
SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

SHEET NO. 1 1 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	D7 Scour Repair 2009-1	CLARK	19	14
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74348	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**GENERAL NOTES**

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.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A6	Ton	340

Estimated quantity. Actual quantity to be determined in the field

**PLAN AND REPAIR DETAILS  
OLD US 40 OVER  
EAST MILL CREEK BRANCH**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	<i>balva</i>
CHECKED	<i>AB</i>

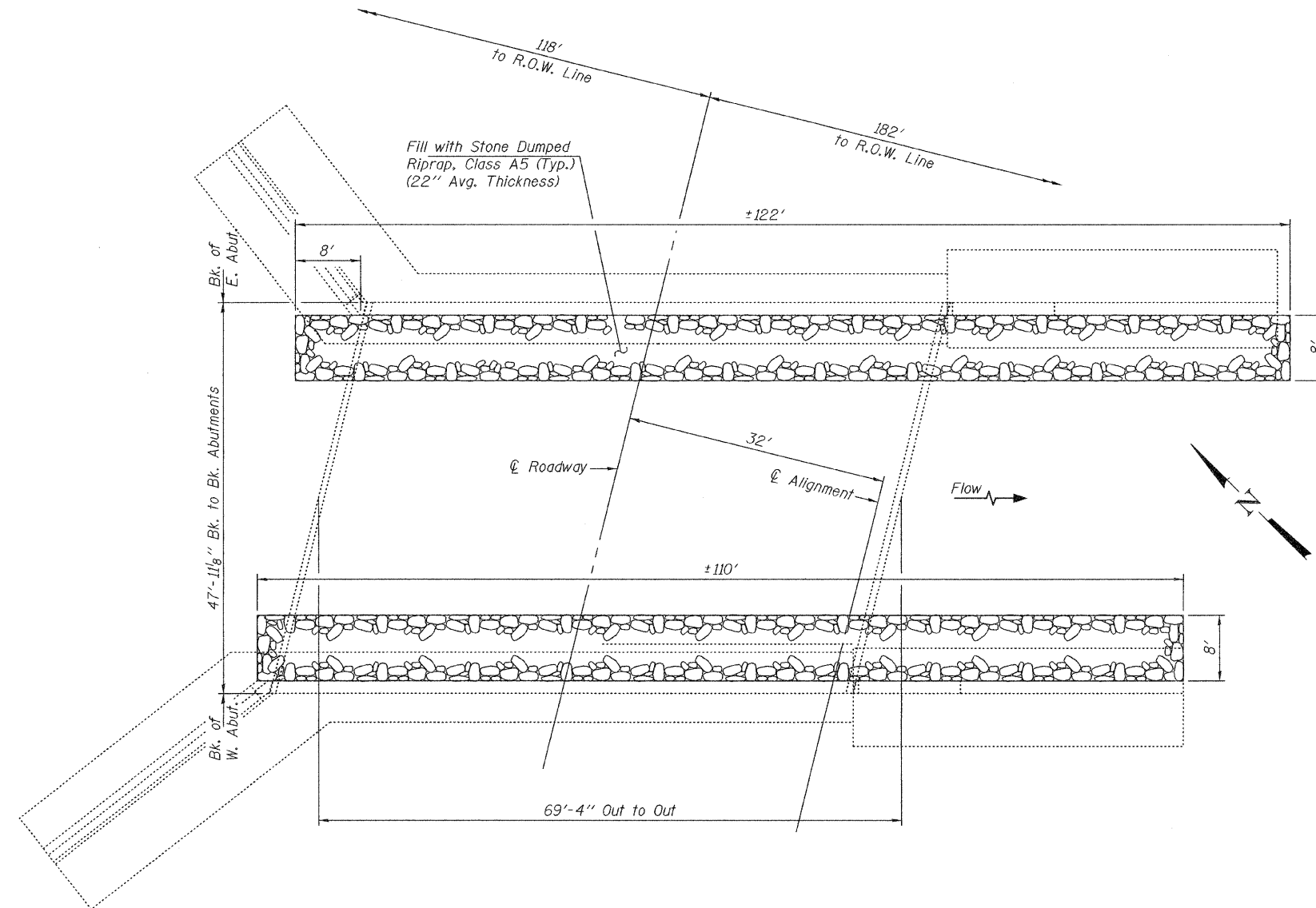
SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

SHEET NO. 1 1 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		D7 Scour Repair 2009-1	CLARK	19	15
		SN 012-8801	CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



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Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	200

Estimated quantity. Actual quantity to be determined in the field

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>

SEPTEMBER 30, 2008

EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES

PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

**PLAN AND REPAIR DETAILS  
SBI 11 OVER CROOKED CREEK**

SHEET NO. 1	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12	D7 Scour Repair 2009-1	CLARK	19	16
1 SHEETS	SN 012-0024		CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

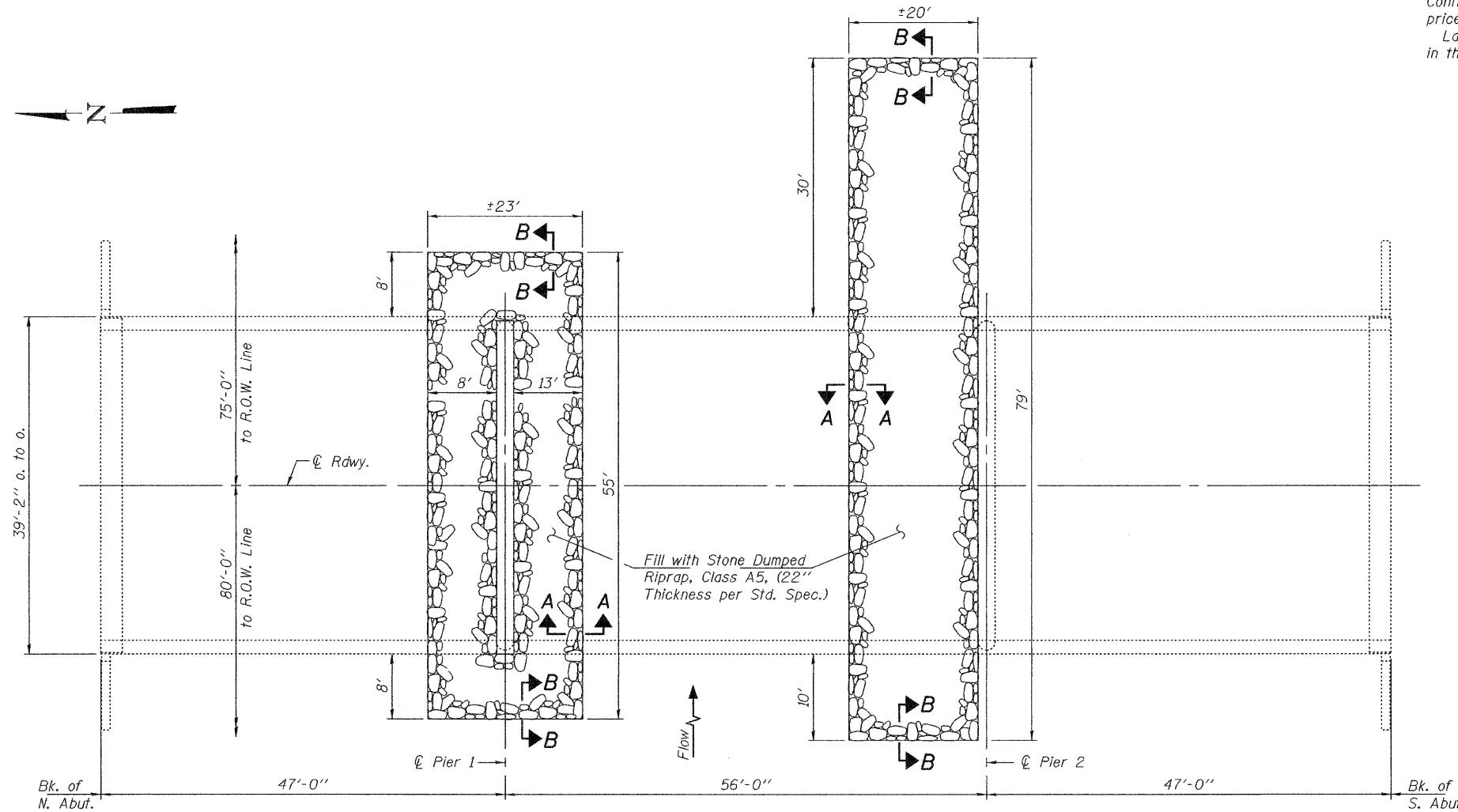


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

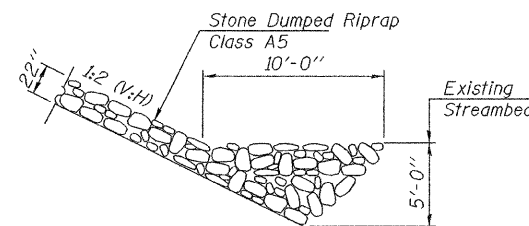
**GENERAL NOTES**

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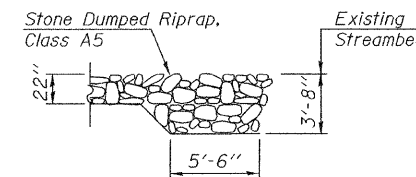
Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.



**PLAN**



**SECTION A-A**



**SECTION B-B**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	490

Estimated quantity. Actual quantity to be determined in the field

**PLAN AND REPAIR DETAILS  
ILL-1 OVER HUTSON CREEK  
SN 017-0025**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	Kyle M. Steffen
CHECKED	<i>[Signature]</i> <i>[Signature]</i>

SEPTMBER 30, 2008
EXAMINED <i>[Signature]</i> ENGINEER OF STRUCTURAL SERVICES
PASSED <i>[Signature]</i> ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

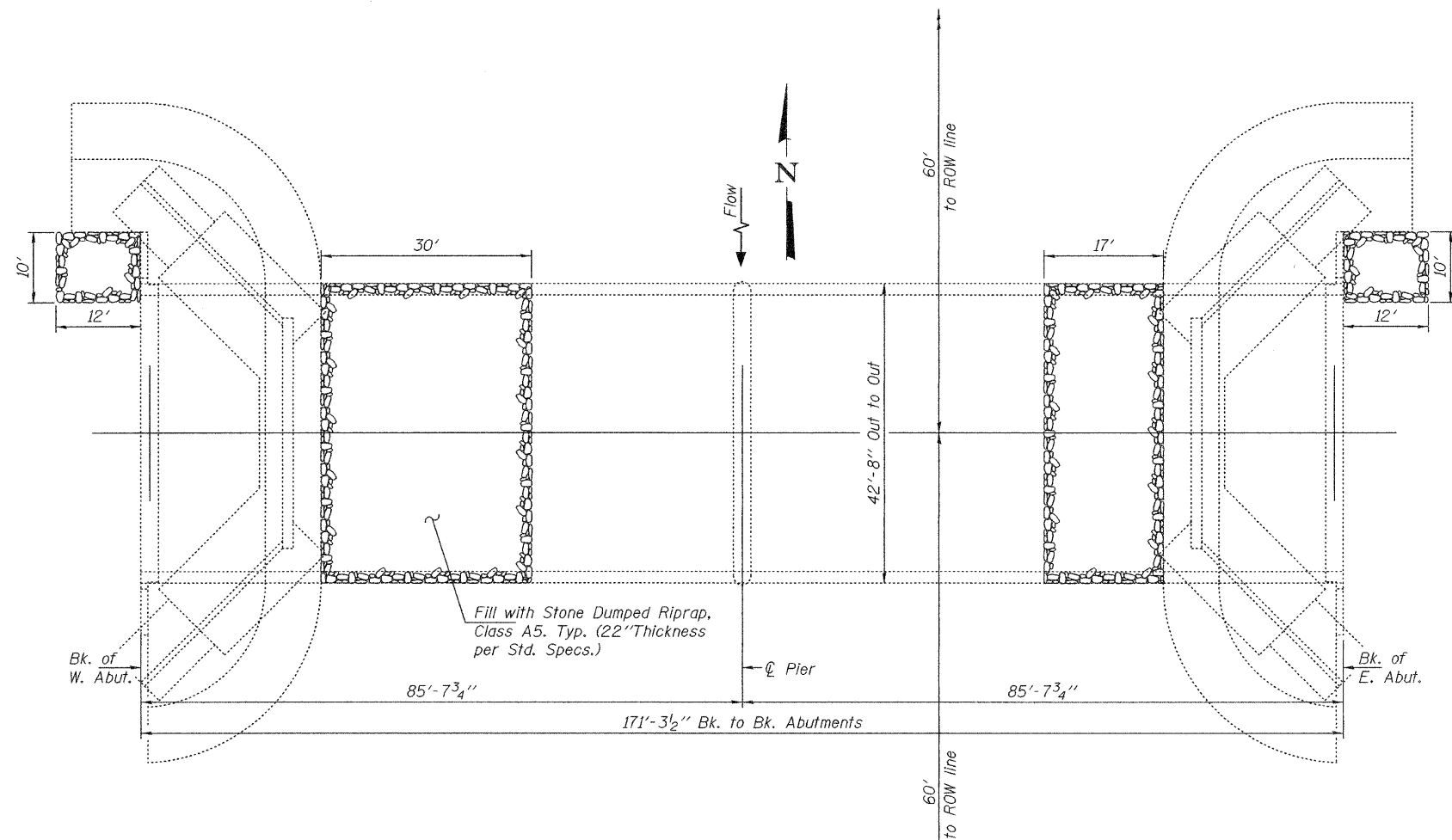
SHEET NO. 1 1 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	132	D7 Scour Repair 2009-1	CRAWFORD	19	17
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74348					

STATE OF ILLINOIS  
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**GENERAL NOTES**

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Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.



**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	250

Estimated quantity. Actual quantity to be determined in the field

**PLAN AND REPAIR DETAILS  
IL 33 OVER BIG CREEK**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	ballva
CHECKED	AJB <i>[Signature]</i>

SEPTEMBER 30, 2008

EXAMINED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES

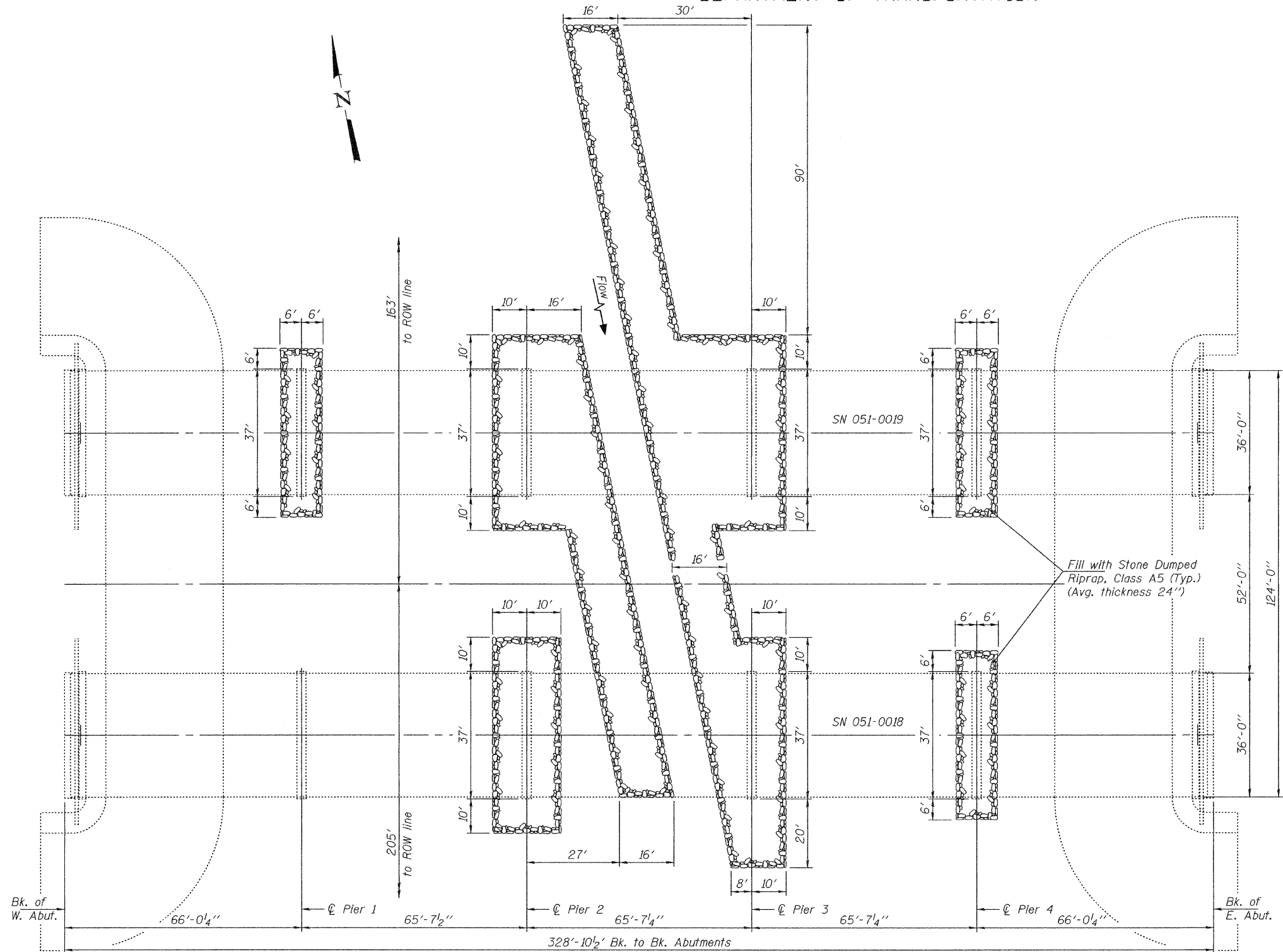
PASSED *[Signature]*  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

SHEET NO. 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	781	D7 Scour Repair 2009-1	CRAWFORD	19	18
1 SHEETS	SN 017-0029		CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



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Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Note:  
Excavation and reshaping of channel and bank may be required to facilitate proper placement of Stone Dumped Riprap. Cost to be included as Channel Excavation.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stone Dumped Riprap, Class A5	Ton	1300
Channel Excavation	Cu. Yd.	108

Estimated quantities. Actual quantities to be determined in the field.

**PLAN AND REPAIR DETAILS  
US 50 OVER BEAVER POND DITCH**

DESIGNED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>
DRAWN	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>

SEPTEMBER 30, 2008  
EXAMINED *[Signature]*  
PASSED *[Signature]*  
ENGINEER OF STRUCTURAL SERVICES  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2010

SHEET NO. 1 1 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	327	D7 Scour Repair 2009-1	LAWRENCE	19	19
		SN 051-0018 & 0019	CONTRACT NO. 74348		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			