

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 711 (ILL 119)
SECTION: D5 SCOUR MITIGATION 2010-1

SCOUR MITIGATION
VERMILION COUNTY

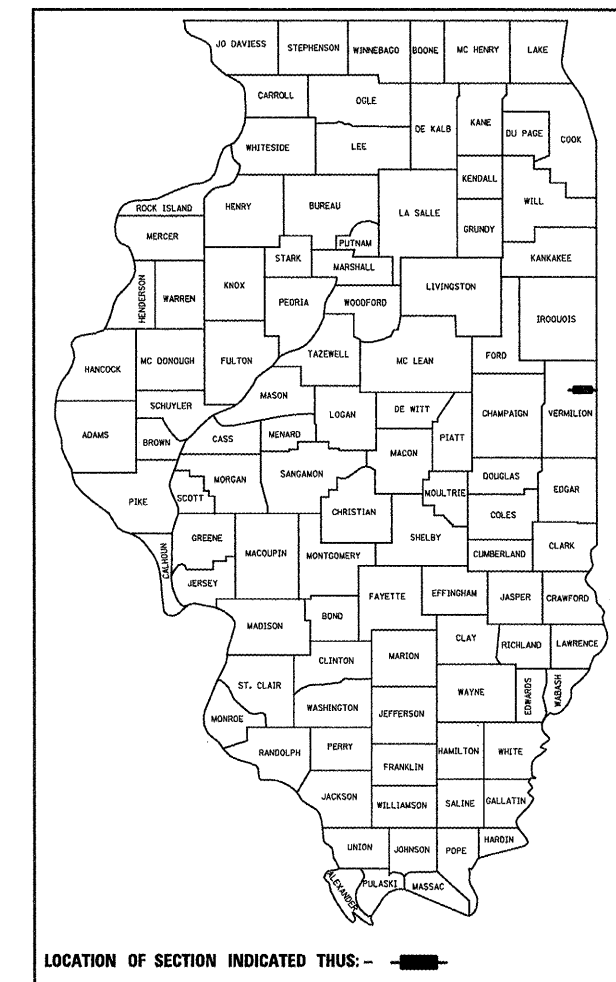
C-95-009-10

N. FORK VERMILION RIVER 2 MILES EAST OF IL 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	*	VERMILION	6	1
		ILLINOIS	CONTRACT NO. 70834	

*D5 SCOUR MITIGATION 2010-1

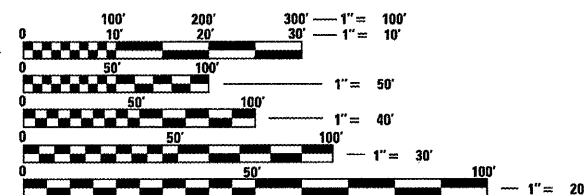
D-95-009-10



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

CURRENT ADT / DESIGN ADT
CURRENT ADT: 1,900 (2009)

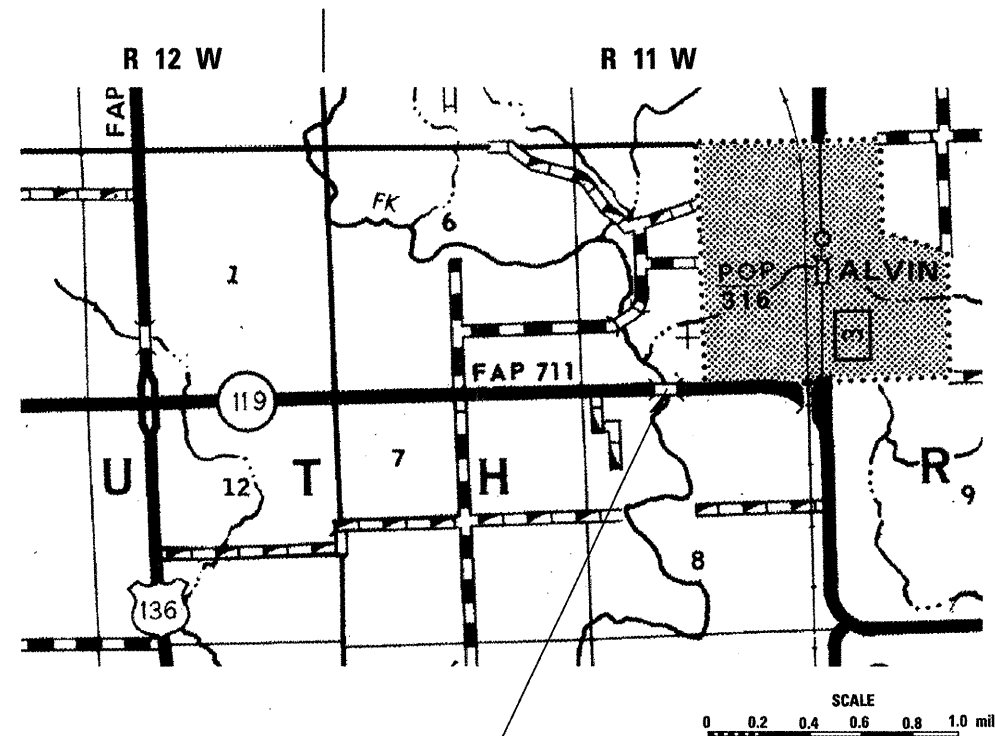
DESIGN DESIGNATION
N/A



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: TIM BRANDENBURG
DESIGNER: RYAN CARROLL
TELEPHONE: 217-465-4181
CONTRACT NO. 70834



SECTION D5 SCOUR MITIGATION 2010-1

S.N. 092-0065
STA. 730 + 96.00

GROSS LENGTH = 215.00 FT. = 0.041 MILE
NET LENGTH = 215.00 FT. = 0.041 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3/17 2010
Janell K. Cowden
DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

May 7 2010
Scott E. Slitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 7 2010
Christine M. Leadbe
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS & LIST OF STANDARDS
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	PLAN SHEET S.N. 092-0065
5-6	PROFILE SHEET S.N. 092-0065

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123 OR 811.

G.N.-281 (SPECIAL)
RIPRAP TONAGE WAS ESTIMATED USING THE FOLLOWING FORMULA:
CU. YD. RIPRAP X 1.5 TON/CY = ESTIMATED TONS

COMMITMENTS
NONE

LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 M.P.H.
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-01	TRAFFIC CONTROL DEVICES

*05 SCOUR MITIGATION 2010-1

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, LIST OF STANDARDS, & GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\carrollrt\08179740\070834-sht-sched-summary.dgn	DRAWN -	REVISED -	711			*	VERMILION	6	2	
PLOT SCALE = 40,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70834							
PLOT DATE = 3/16/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES

LOCATION OF WORK: VERMILION CO.
 FAP 711 (IL 119)
 RURAL TWO-LANE
 MINOR STRUCTURE REPAIR
 STRUCTURE NO.: 092-0065
 FUNDING BREAKOUT: 100% STATE
 CONSTRUCTION TYPE CODE: SFTY-2A

<u>CODE NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>
28100711	STONE DUMPED RIPRAP, CLASS A6	SQ YD	787.0
67100100	MOBILIZATION	L SUM	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0

*D5 SCOUR MITIGATION 2010-1

FILE NAME =	USER NAME = carrollrt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pr_work\PNIDOT\CARROLLRT\0179740\070834-sht-sched-sumory.dgn	DRAWN -	REVISED -	711			*	VERMILION	6	3	
PLOT SCALE = 40,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70834							
PLOT DATE = 3/16/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
			SCALE: SHEET NO. OF SHEETS STA. TO STA.							




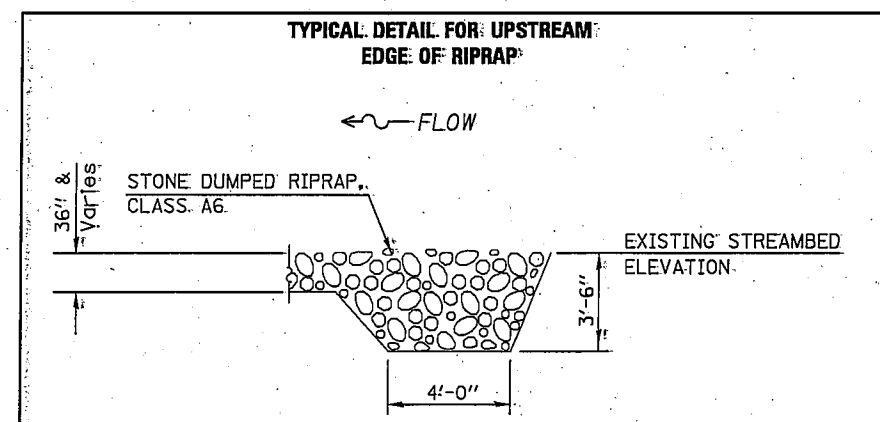
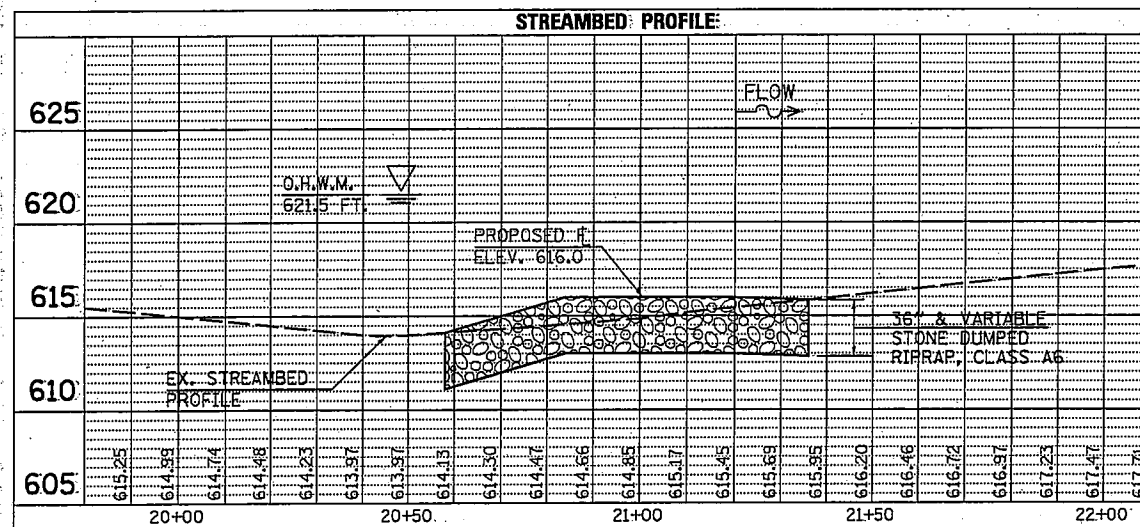
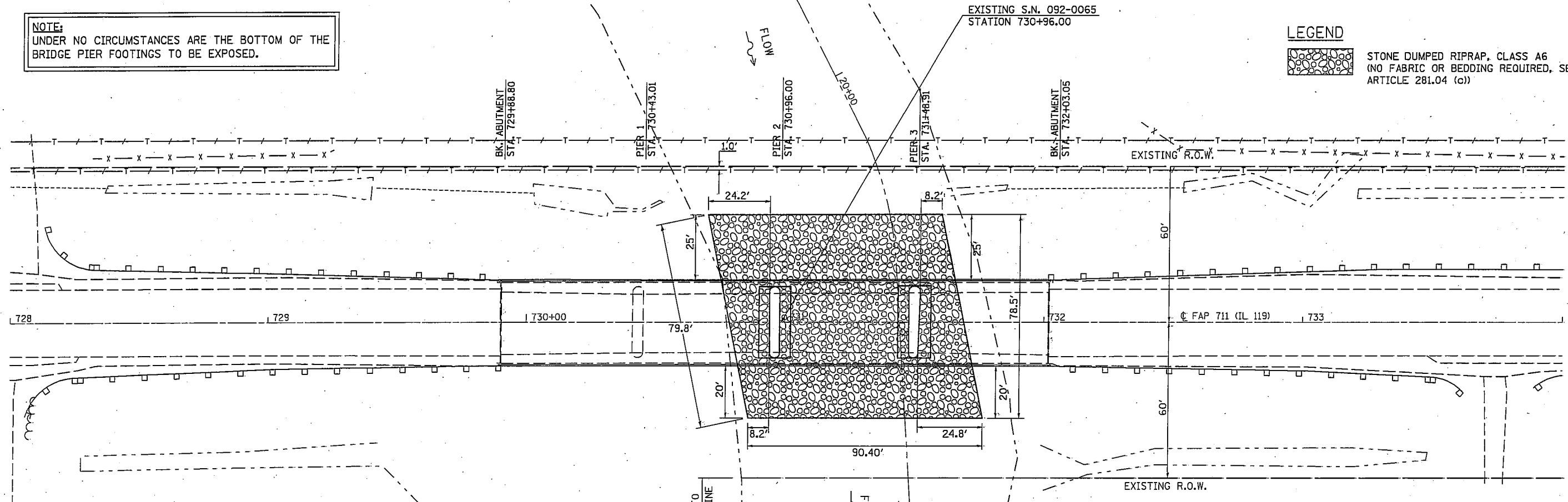
CONTRACTOR ACCESS:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND RESTORING ACCESS TO S.N. 092-0065.

NOTE:
UNDER NO CIRCUMSTANCES ARE THE BOTTOM OF THE BRIDGE PIER FOOTINGS TO BE EXPOSED.

SCHEDULE OF QUANTITIES	
S.N. 092-0065	
28100711	ESTIMATED
STONE DUMPED	TONS
RIPRAP, CLASS A6	(FOR INFORMATION
(SQ YD)	ONLY)
787.0	1086.0

LEGEND

 STONE DUMPED RIPRAP, CLASS A6
(NO FABRIC OR BEDDING REQUIRED, SEE ARTICLE 281.04 (c))



FILE NAME =	USER NAME = corrollr	DESIGNED R. CARROLL	REVISED -
c:\pwwork\p\1007\CARROLL\100719748\078834-sht-plan.dgn		DRAWN R. CARROLL	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/20/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

092-0065 PLAN VIEW

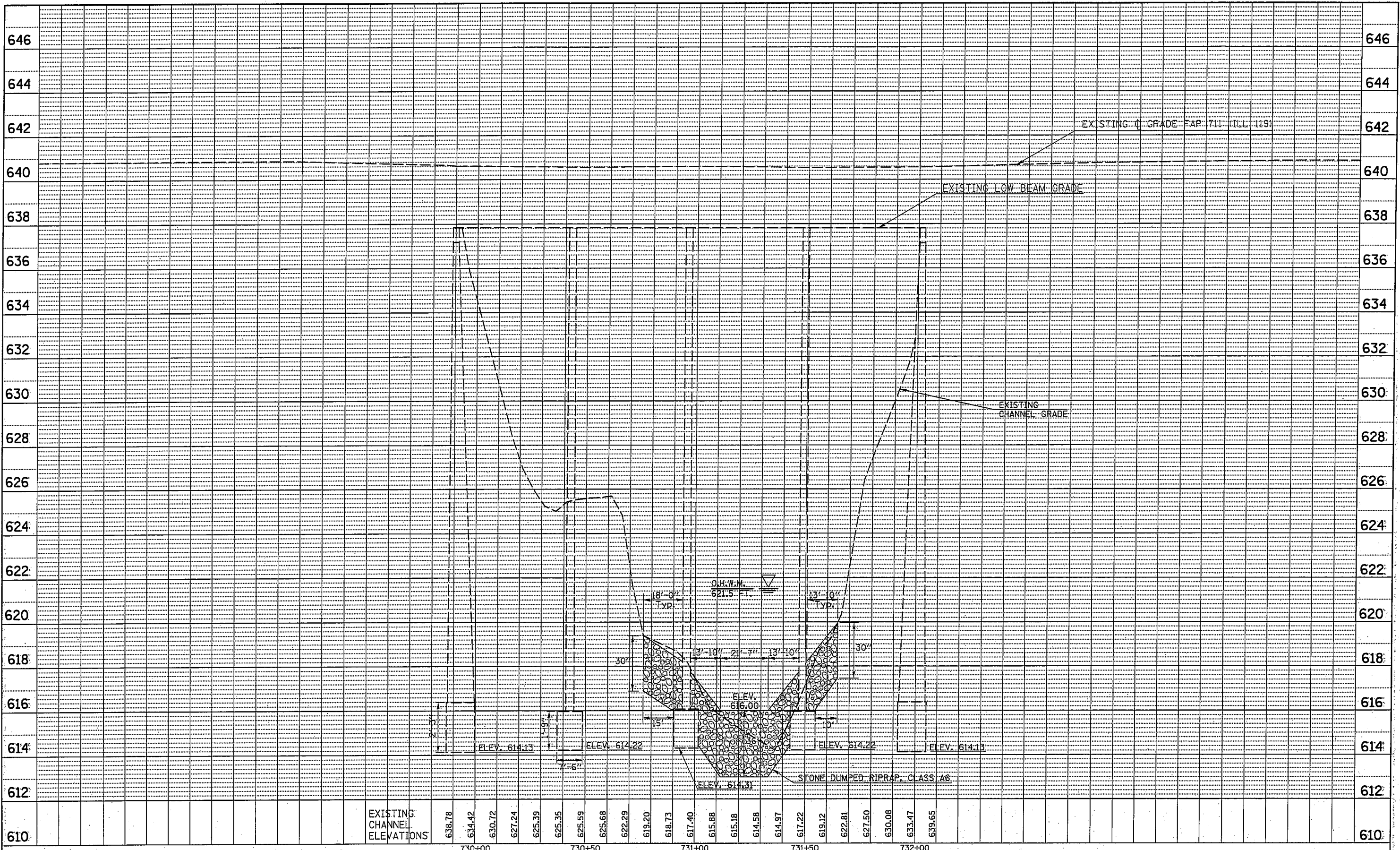
SCALE:	SHEET NO. OF SHEETS:	STA. TO STA.	F.A.P. RTE. 711	SECTION:	COUNTY: MCLEAN	TOTAL SHEETS: 6	SHEET NO.: 4
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*05' SCOUR MITIGATION-2010-1

ILLINOIS FED. AID PROJECT CONTRACT NO. 70834

DATE	
BY	
REVISIONS	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
NOTE BOOK NO.	

DATE	
BY	
REVISIONS	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
NOTE BOOK NO.	



FILE NAME =	USER NAME = carroll-r	DESIGNED R. CARROLL	REVISED -
c:\pwork\p\WIDOT\CARROLLRT\08179749\087834-shr-plan.dgn		DRAWN R. CARROLL	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**S.N. 092-0065: STREAM CROSS SECTION
AT: UPSTREAM FACE OF STRUCTURE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 711	SECTION	COUNTY VERMILION	TOTAL SHEETS 6	SHEET NO. 5
			CONTRACT NO. 70834	
ILLINOIS FED. AID PROJECT				

