

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	1
•	VARIOUS ROUTES	ILLINOIS	CONTRACT NO. 60T53	

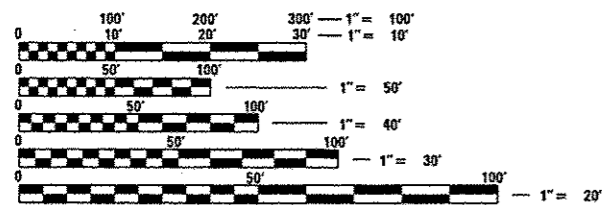
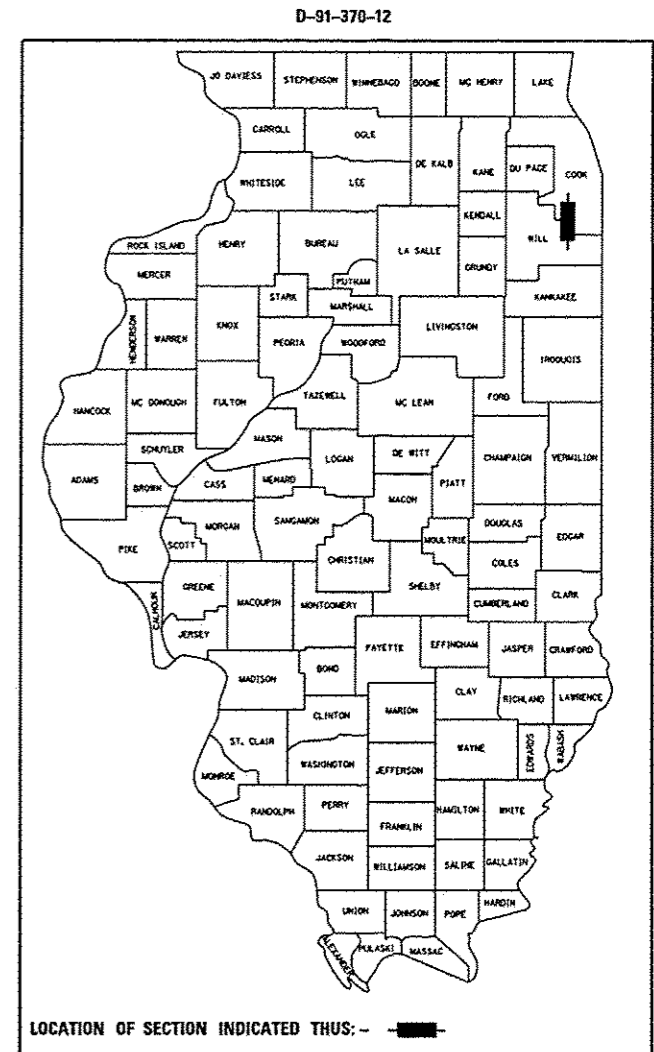
FOR INDEX OF SHEETS, SEE SHEET NO. 2

**TRAFFIC DATA:**

VINCENNES ROAD EXISTING ADT = 4,800 SPEED LIMIT = 35 MPH	IL 59 EXISTING ADT = 41,300 SPEED LIMIT = 45 MPH
IL 83 EXISTING ADT = 29,600 SPEED LIMIT = 35 MPH	IL 53 EXISTING ADT = 15,000 SPEED LIMIT = 40 MPH
GOVERNOR'S HIGHWAY EXISTING ADT = 18,600 SPEED LIMIT = 45 MPH	RAMP IL 113 EXISTING ADT = 200 SPEED LIMIT = 45 MPH
US 52 EXISTING ADT = 27,500 SPEED LIMIT = 40 MPH	I-57 EXISTING ADT = 30,600 SPEED LIMIT = 65 MPH

THIS PROJECT IS LOCATED IN THE VILLAGES OF GLENWOOD, MATTESON, PEOTONE, AND SHOREWOOD AND IN THE CITIES OF BRAIDWOOD, HARVEY, JOLIET, AND NAPERVILLE

**VARIOUS ROUTES**  
**SECTION 2012-007 I**  
**AT VARIOUS SOUTH COOK & WILL COUNTY LOCATIONS**  
**RIP RAP IMPROVEMENTS**  
**COOK & WILL COUNTY**  
**C-91-370-12**



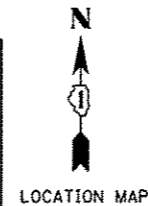
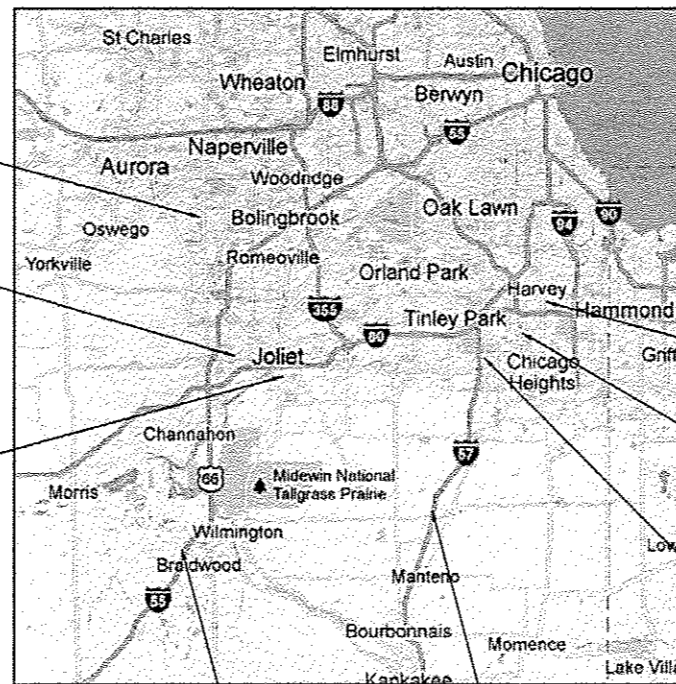
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

LOCATION 8: SN 099-04618  
 IL 59 AT CLOW CREEK

LOCATION 5: SN 099-0276  
 US 52 OVER DUPAGE RIVER

LOCATION 6: SN 099-0295  
 IL 53 AT SUGAR CREEK



LOCATION MAP

LOCATION 2: SN 016-0954  
 IL 83 AT LITTLE CALUMET RIVER

LOCATION 1: SN 016-0623  
 VICENNES ROAD OVER THORN CREEK

LOCATION 3: SN 016-2505  
 GOVERNOR'S HIGHWAY OVER BUTTERFIELD CREEK

LOCATION 7: SN 099-2001  
 I-57 AT ROCK CREEK

LOCATION 4: SN 099-0241  
 RAMP IL 113 TO I-55 SB  
 OVER CLAY POOL CREEK

PROJECT ENGINEER: PETER JOHNSTON (GRAEF) 773-399-0112  
 PROJECT MANAGER: KEN ENG (IDOT) 847-705-4247

CONTRACT NO. 60T53

BLOOM, DUPAGE, PEOTONE, REED, RICH, THORNTON, TROY AND WHEATLAND

PROFESSIONAL ENGINEER'S SIGN & SEAL

*Peter M. Johnston*

EXPIRES: *11-30-13*

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED *March 15 2013*

*John Frattoluzo*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*April 26 2013*  
*John D. Baranzelli, P.E.*  
 ENGINEER OF DESIGN AND ENVIRONMENT

*April 26 2013*  
*Omar Osman, P.E.*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX, HIGHWAY STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-7	LOCATION MAP
8	SN 016-0623 VINCENNES ROAD OVER THORN CREEK - SITE PLAN
9	SN 016-0623 VINCENNES ROAD OVER THORN CREEK - EROSION PLAN
10	SN 016-0623 VINCENNES ROAD OVER THORN CREEK - CROSS SECTIONS
11	SN 016-0954 IL 83 AT LITTLE CALUMET RIVER - SITE PLAN
12	SN 016-0954 IL 83 AT LITTLE CALUMET RIVER - EROSION PLAN
13	SN 016-0954 IL 83 AT LITTLE CALUMET RIVER - CROSS SECTIONS
14	SN 016-2505 GOVERNOR'S HWY OVER BUTTERFIELD CREEK - SITE PLAN
15	SN 016-2505 GOVERNOR'S HWY OVER BUTTERFIELD CREEK - EROSION PLAN
16	SN 016-2505 GOVERNOR'S HWY OVER BUTTERFIELD CREEK - CROSS SECTIONS
17	SN 099-0241 RAMP IL 113 TO I-55 SB OVER CLAY POOL CREEK - SITE PLAN
18	SN 099-0241 RAMP IL 113 TO I-55 SB OVER CLAY POOL CREEK - EROSION PLAN
19	SN 099-0241 RAMP IL 113 TO I-55 SB OVER CLAY POOL CREEK - CROSS SECTIONS
20	SN 099-0276 US 52 OVER DUPAGE RIVER - SITE PLAN
21	SN 099-0276 US 52 OVER DUPAGE RIVER - EROSION PLAN
22	SN 099-0276 US 52 OVER DUPAGE RIVER - CROSS SECTIONS
23	SN 099-0295 IL 53 AT SUGAR CREEK - SITE PLAN
24	SN 099-0295 IL 53 AT SUGAR CREEK - EROSION PLAN
25	SN 099-0295 IL 53 AT SUGAR CREEK - CROSS SECTIONS
26	SN 099-2001 I-57 AT ROCK CREEK - SITE PLAN
27	SN 099-2001 I-57 AT ROCK CREEK - EROSION PLAN
28	SN 099-2001 I-57 AT ROCK CREEK - CROSS SECTIONS
29	SN 099-4618 IL 59 AT CLOW CREEK - SITE PLAN
30	SN 099-4618 IL 59 AT CLOW CREEK - EROSION PLAN
31	SN 099-4618 IL 59 AT CLOW CREEK - CROSS SECTIONS
32-34	DEWATERING SYSTEM DETAILS
35	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC 10)
36	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC 14)
37	SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC 17)
38	ARTERIAL ROAD INFORMATION SIGNING (TC22)

**HIGHWAY STANDARDS**

STD. NO.	TITLE
04-701006	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
03-701101	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
04-701201	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS + 45 MPH
04-701301	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
04-701400	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
07-701401	LANE CLOSURE, FREEWAY/EXPRESSWAY
07-701406	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
05-701421	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS + 45 MPH TO 55 MPH
02-701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
08-701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
08-701606	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
08-701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
05-701801	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
02-701901	TRAFFIC CONTROL DEVICES

701001-02

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 OR (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL PERMITS AND FEES NEEDED TO OBTAIN ACCESS TO VARIOUS LOCATIONS FROM VILLAGE LAND OR FOREST PRESERVE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND INCIDENTAL TO THE COST OF THE STONE RIPRAP.
- EXCAVATION INTO THE STREAM BED FOR STONE RIPRAP INSTALLATION SHALL NOT BE DEEPER THAN THE BOTTOM OF THE FOOTING ON THE PIER OR ABUTMENT TO BE PROTECTED.
- DEBRIS REMOVAL, IF ENCOUNTERED, SHALL BE INCLUDED IN THE COST OF THE STONE RIPRAP.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS & CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION ORDERING OF MATERIAL.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK ON I-55 OR I-57.

**GENERAL NOTES**

- ALL AREAS (INCLUDING WETLAND AREAS) OUTSIDE THE LIMITS OF RIPRAP PLACEMENT AND/OR EXCAVATION WHICH ARE DISTURBED (WHERE EXISTING SOIL CONTOURS HAVE BEEN ALTERED AND/OR EXISTING VEGETATION HAD BEEN DESTROYED BY THE CONTRACTORS OPERATIONS) SHALL BE RESTORED BY REGRADING TO THE ORIGINAL CONTOURS AND/OR SEEDING WITH SEEDING, CLASS 4, AND MULCHING WITH EROSION CONTROL BLANKETS. PLACE TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKETS AS NEEDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ANY BRUSH AND TREE REMOVAL TO GET ACCESS SHOULD BE INCIDENTAL TO THE COST OF THE STONE RIPRAP.
- THE CONTRACTOR IS ADVISED TO AVOID OR MINIMIZE ANY DISTURBANCE TO EXISTING VEGETATION OUTSIDE THE LIMITS OF RIPRAP PLACEMENT AND CHANNEL EXCAVATION.
- THE CONTRACTOR MUST PROTECT PAVEMENT WHEN DUMPING RIPRAP ONTO PAVEMENT AND WILL BE RESPONSIBLE FOR RESTORING PAVEMENT MARKINGS.
- ANY GUARDRAIL OR SIGNS DAMAGED BY THE CONTRACTORS OPERATIONS SHALL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL COMPLETE ALL WORK OVER THE SIDE OF THE BRIDGE USING DAYTIME LANE CLOSURES ONLY. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED WHEN THE CONTRACTOR IS NOT WORKING.
- THE CONTRACTOR SHALL SUBMIT DEWATERING AND SEDIMENT CONTROL PLANS FOR EACH SITE TO THE ENGINEER FOR APPROVAL.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER AFTER DEWATERING FOR FINAL RIPRAP OR SLOPE MATTRESS PLACEMENT.
- UNLESS OTHERWISE NOTED, EXCAVATION OF MATERIAL REQUIRED TO INSTALL STONE RIPRAP SHALL BE INCLUDED IN THE ITEM BEING INSTALLED.
- THERE WILL BE NO PERMANENT OR OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON ARTERIAL ROUTES FOR THIS CONTRACT (EXCLUDING LOCATIONS 4 AND 7).
- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3/12/2013 10:24:10 AM

2501 N. Higgins Road Suite 200 Chicago, Illinois 60631 (773) 399-0112	USER NAME : 1485	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>COOK &amp; WILL COUNTY RIP RAP IMPROVEMENTS</b> <b>INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 40.0000' / 1" =	DRAWN -	REVISED -		2012-007 I	COOK/WILL	38	2			
	PLOT DATE : 3/12/2013	CHECKED -	REVISED -		* VARIOUS ROUTES		CONTRACT NO. 60T53				
				SCALE: 1"=20'		SHEET 1 OF 1 SHEETS STA. TO STA.		[ILLINOIS] FED. AID PROJECT			

*Rev.*

PAY ITEM NUMBER	DESCRIPTION	UNIT	URBAN 100% STATE TOTAL QUANTITY	0014								
				LOCATION 1 VINCENNES ROAD COOK CO	LOCATION 2 IL 83 COOK CO	LOCATION 3 GOVERNOR'S HWY COOK CO	LOCATION 4 I-55 SB RAMP WILL CO	LOCATION 5 US 52 WILL CO	LOCATION 6 IL 53 WILL CO	LOCATION 7 I-57 WILL CO	LOCATION 8 IL 59 WILL CO	
20300100	CHANNEL EXCAVATION	CU YD	130		130							
28100207	STONE RIPRAP, CLASS A4	TON	242	11	11	2	55	52	13	92	6	
28200200	FILTER FABRIC	SQ YD	192	14	16	3	26	38	9	75	11	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
67100100	MOBILIZATION	L SUM	1	0.12	0.13	0.13	0.12	0.13	0.12	0.13	0.12	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1						1			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1								
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1							1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1				1					
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1			0.5		0.5				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		0.5							0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			0.34			0.33			0.33
X0301852	DEWATERING STRUCTURE NO. 1	EACH	1	1								
X0301853	DEWATERING STRUCTURE NO. 2	EACH	1		1							
X0301854	DEWATERING STRUCTURE NO. 3	EACH	1			1						
X0301856	DEWATERING STRUCTURE NO. 5	EACH	1					1				
X0301858	DEWATERING STRUCTURE NO. 7	EACH	1							1		
X0301859	DEWATERING STRUCTURE NO. 8	EACH	1									1
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1				0.5			0.5		
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	408	51	51	51	51	51	51	51	51	51

\* 66900200 NON-SPECIAL WASTE DISPOSAL CUYD 125 12 10 8 13 30 8 30 8  
 \* 66900450 SPECIAL WASTE PLANS AND REPORTS L SUM 1 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125  
 \* 66900530 SOIL DISPOSAL ANALYSIS EACH 8 1 1 1 1 1 1 1 1

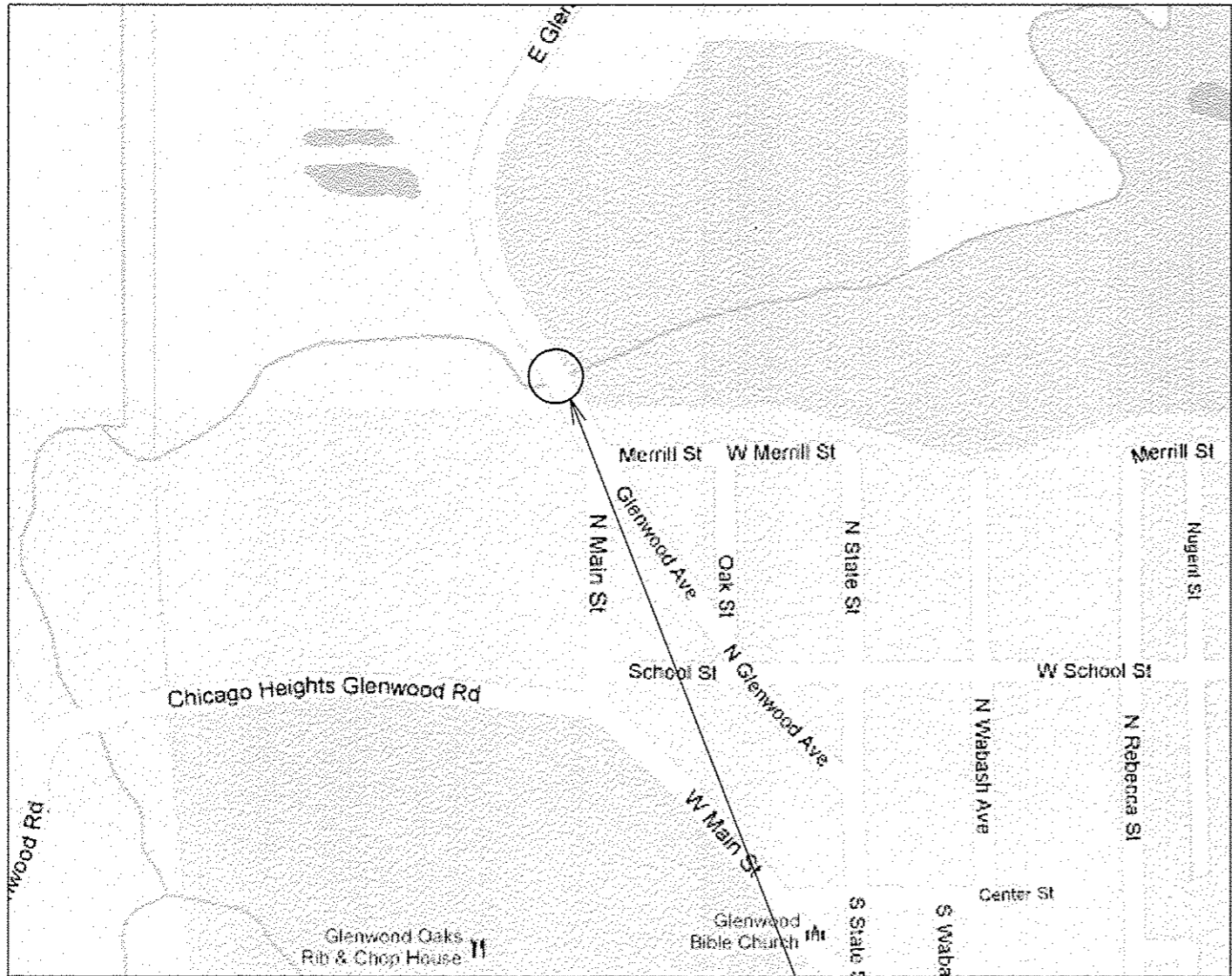
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<b>GRÖEF</b> 9501 N. Higgins Road, Suite 200 Chicago, Illinois 60631 (773) 399-0112	USER NAME : 1485	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COOK & WILL COUNTY RIP RAP IMPROVEMENTS SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 40,0000' / in.	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET 1	OF 1	SHEETS	STA.	TO STA.	COOK/WILL	38	3
	PLOT DATE : 3/12/2013	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT				VARIOUS ROUTES		CONTRACT NO. 60T53		

Rev.

TRAFFIC DATA  
 EXISTING ADT = 4,800  
 SPEED LIMIT = 35 MPH

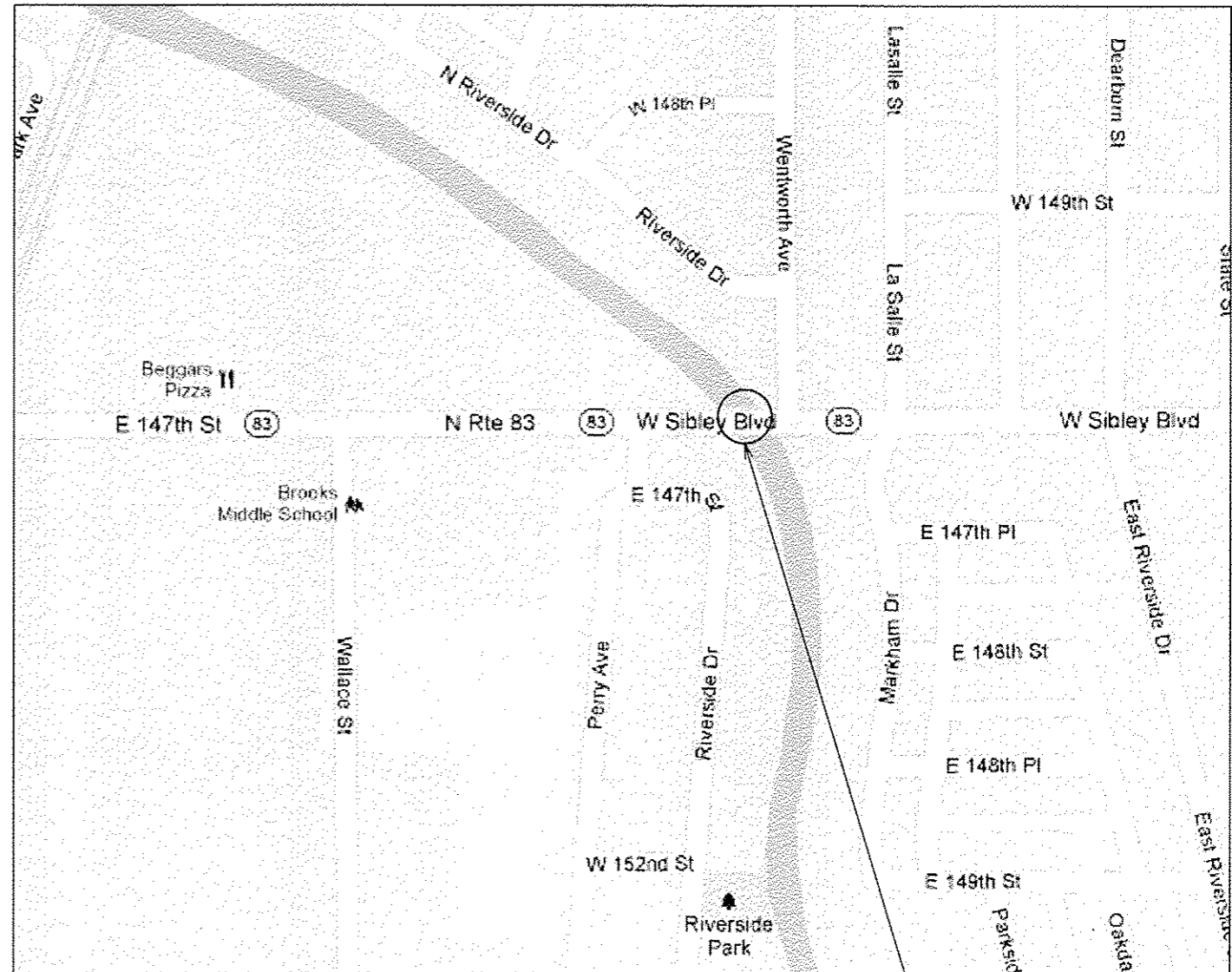
R. 15 E.



**LOCATION 1**  
 VINCENNES ROAD  
 OVER THORN CREEK  
 0.7 MILES SOUTH OF 183RD STREET  
 SN 016-0623  
 VILLAGE OF GLENWOOD  
 IN BLOOM TOWNSHIP

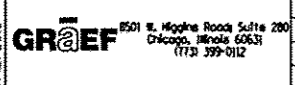
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 SPEED LIMIT = 35 MPH

R. 14 E.



**LOCATION 2**  
 IL 83  
 OVER LITTLE CALUMET RIVER  
 1.0 MILES EAST OF IL 1  
 SN 016-0954  
 CITY OF HARVEY  
 IN THORNTON TOWNSHIP

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USER NAME = 1485	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 3/12/2013	DATE = 03/20/2013	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

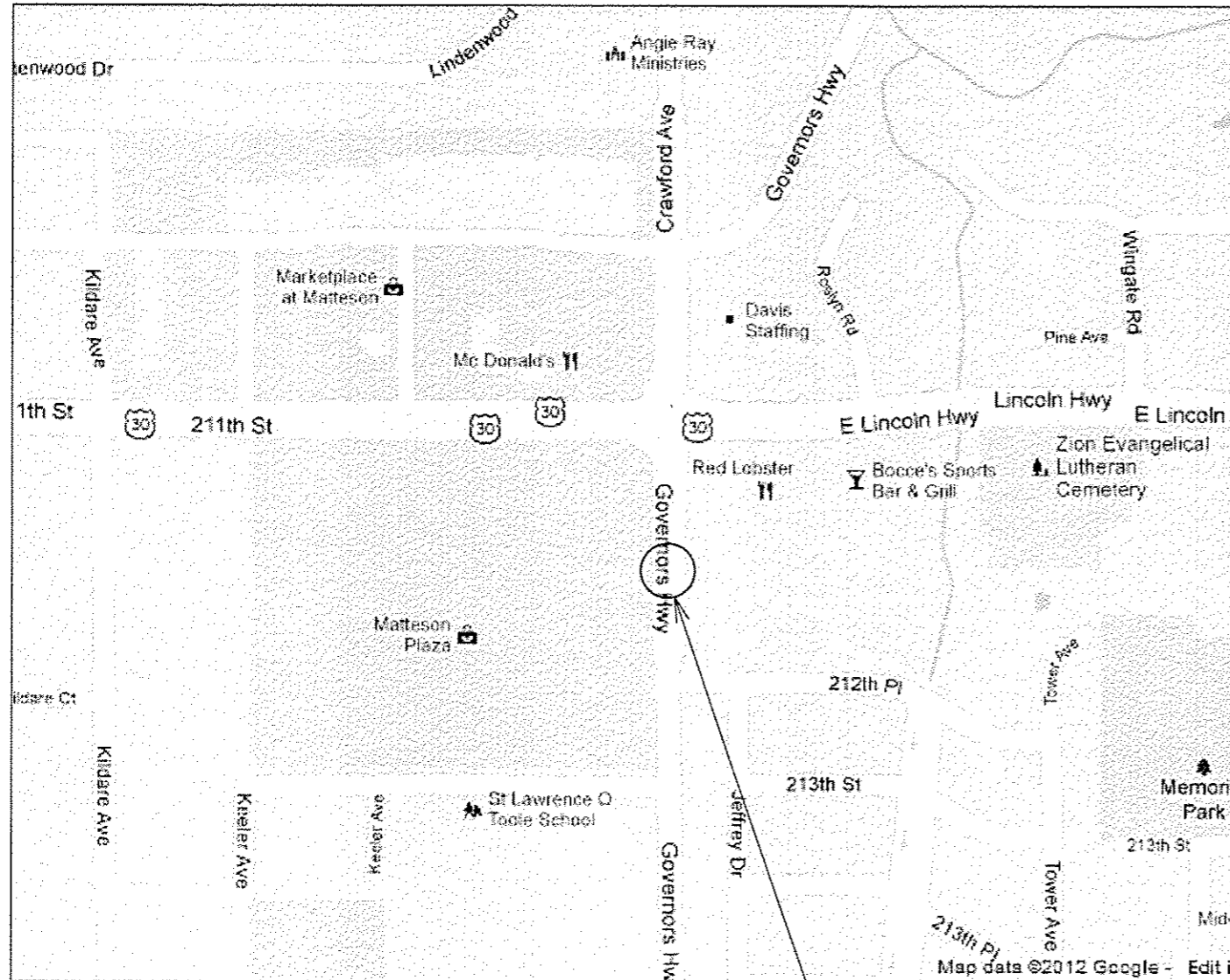
COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 LOCATION MAP

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	4
• VARIOUS ROUTES		CONTRACT NO. 60T53		
ILLINOIS FED. AID PROJECT				

TRAFFIC DATA  
 EXISTING ADT = 18,600  
 SPEED LIMIT = 45 MPH

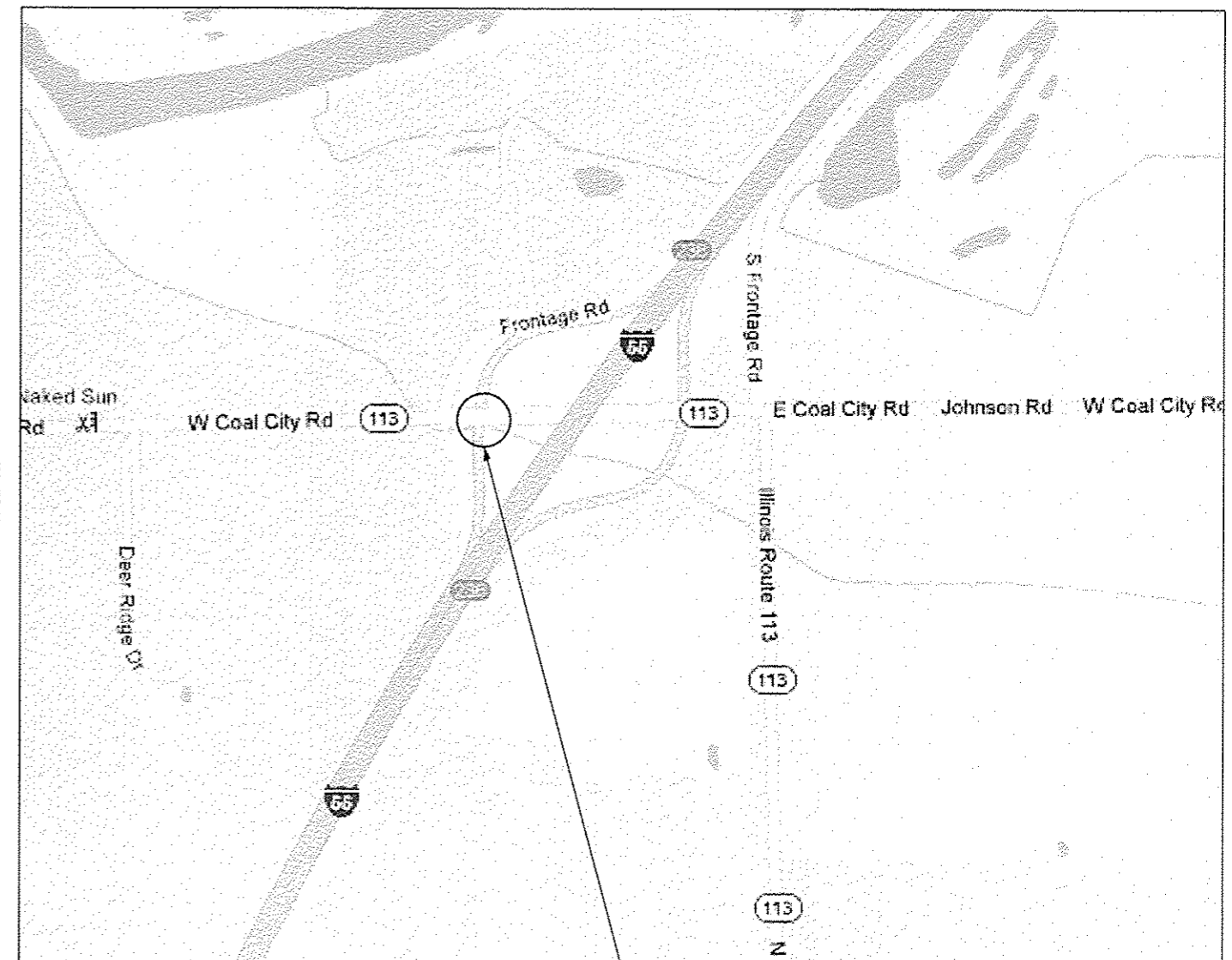
R. 13 E.



**LOCATION 3**  
 GOVERNOR'S HIGHWAY  
 OVER BUTTERFIELD CREEK  
 0.05 MILES SOUTH OF US 30  
 SN 016-2505  
 VILLAGE OF MATTESON  
 IN RICH TOWNSHIP

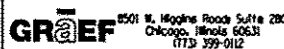
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 SPEED LIMIT = 45 MPH

R. 9 E.



**LOCATION 4**  
 I-55 SOUTH BOUND RAMP FROM IL 113  
 OVER CLAY POOL CREEK  
 JUST SOUTH OF IL 113  
 SN 099-0241  
 CITY OF BRAIDWOOD  
 IN REED TOWNSHIP

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PLOT SCALE = 48,0000 "/>		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 LOCATION MAP

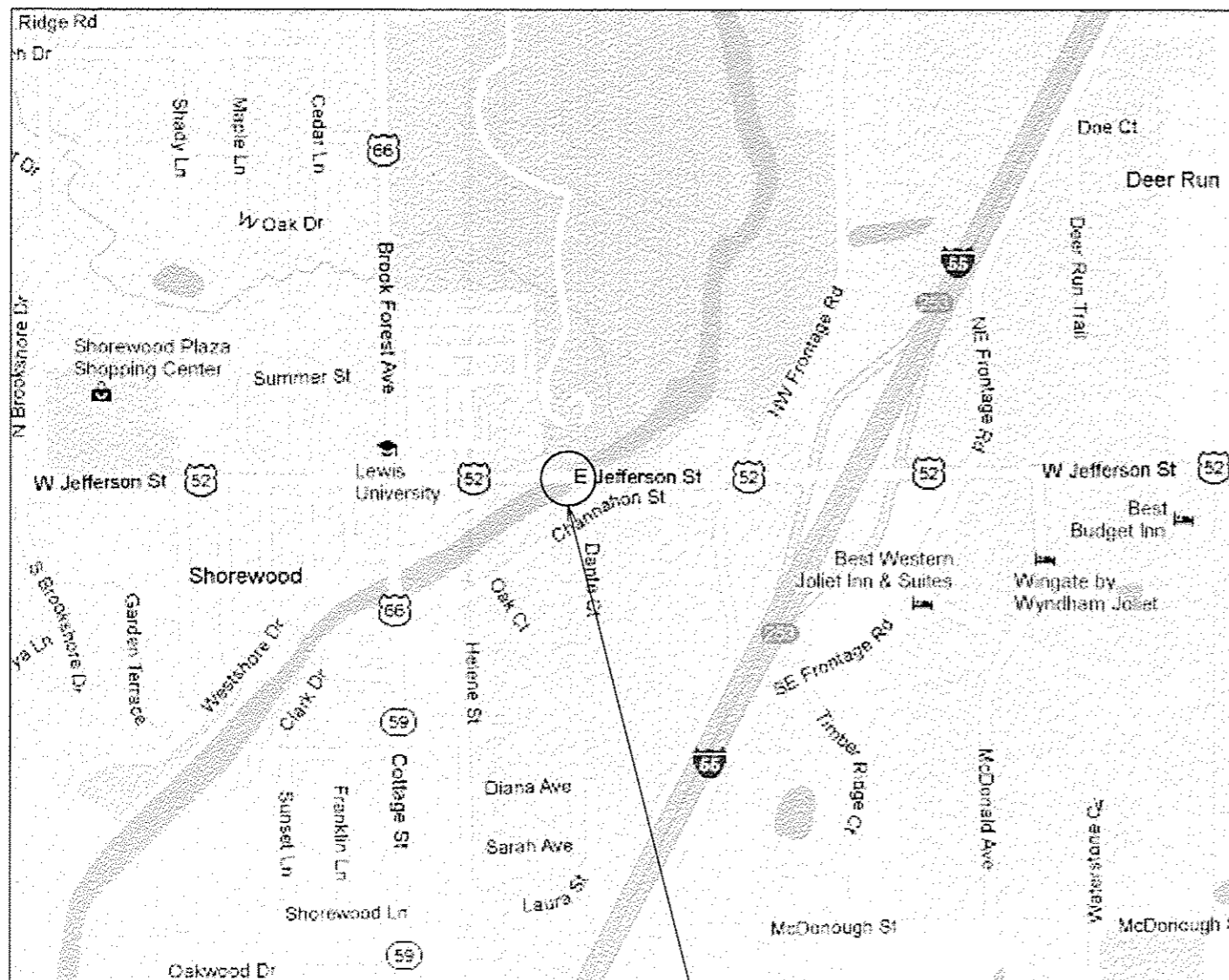
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	5
* VARIOUS ROUTES			CONTRACT NO. 60T53	

ILLINOIS FED. AID PROJECT

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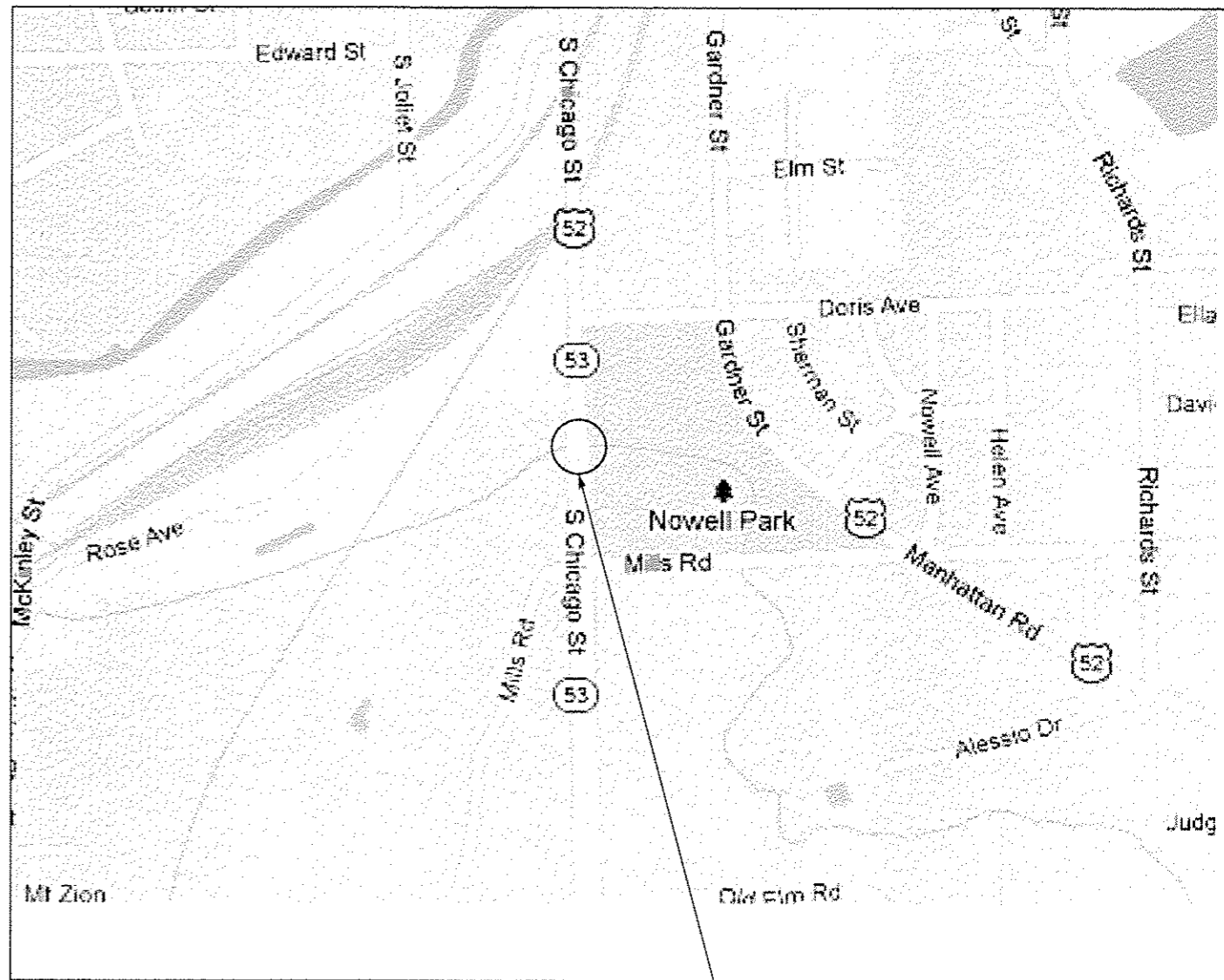
R. 9 E.



LOCATION 5  
 US 52  
 OVER DUPAGE RIVER  
 0.2 MILES EAST OF IL 59  
 SN 099-0276  
 VILLAGE OF SHOREWOOD  
 IN TROY TOWNSHIP

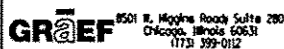
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 SPEED LIMIT = 40 MPH

R. 10 E.



LOCATION 6  
 IL 53  
 OVER SUGAR CREEK  
 0.5 MILES SOUTH OF I-80  
 SN 099-0295  
 CITY OF JOLIET  
 IN DUPAGE TOWNSHIP

3/12/2013 10:42:11 AM



USER NAME = 1485	DESIGNED -	REVISED -
PLOT SCALE = 48,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

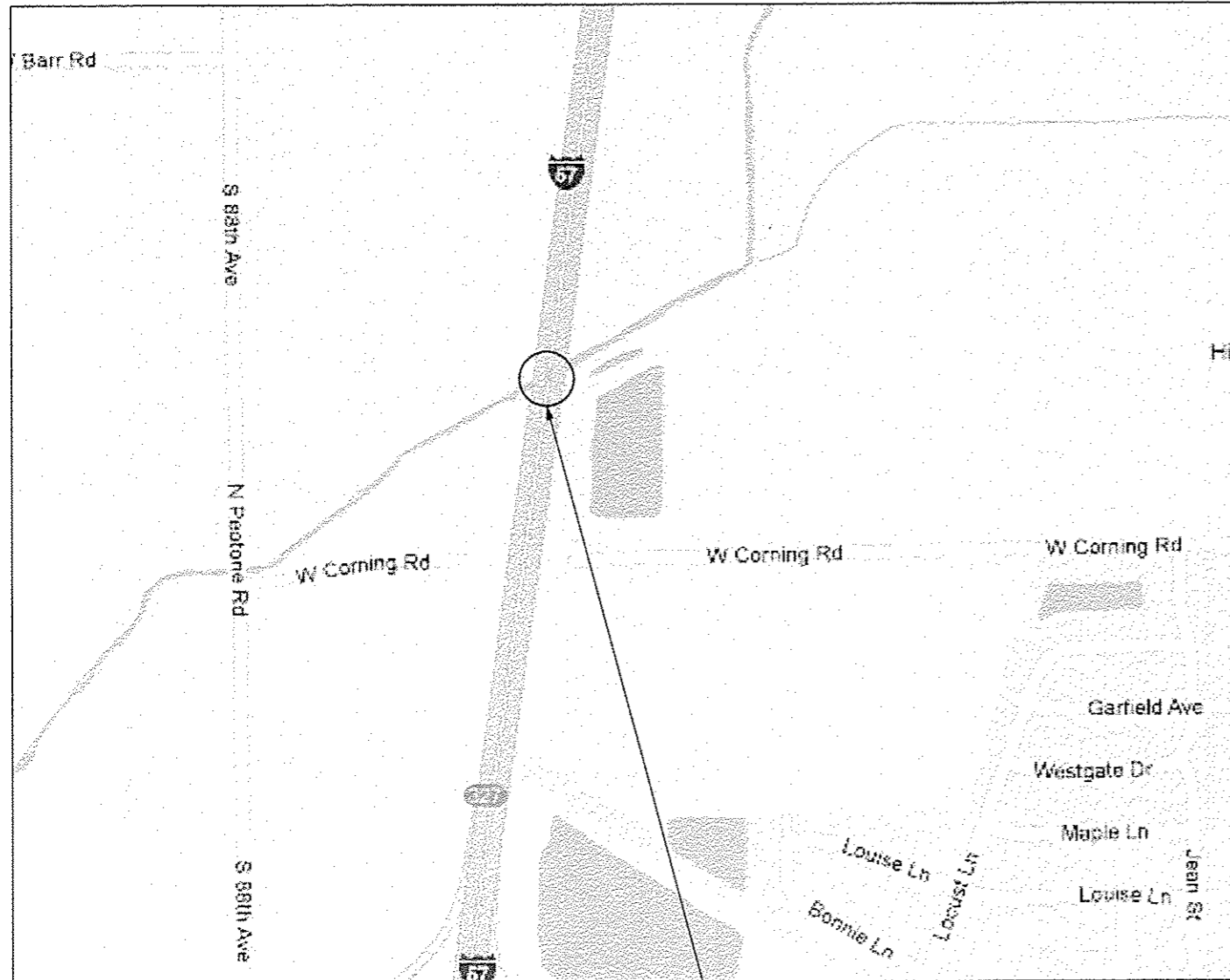
COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 LOCATION MAP

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• VARIOUS ROUTES	2012-007 I	COOK/WILL	38	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T53	

TRAFFIC DATA  
 EXISTING ADT = 30,600  
 SPEED LIMIT = 65 MPH

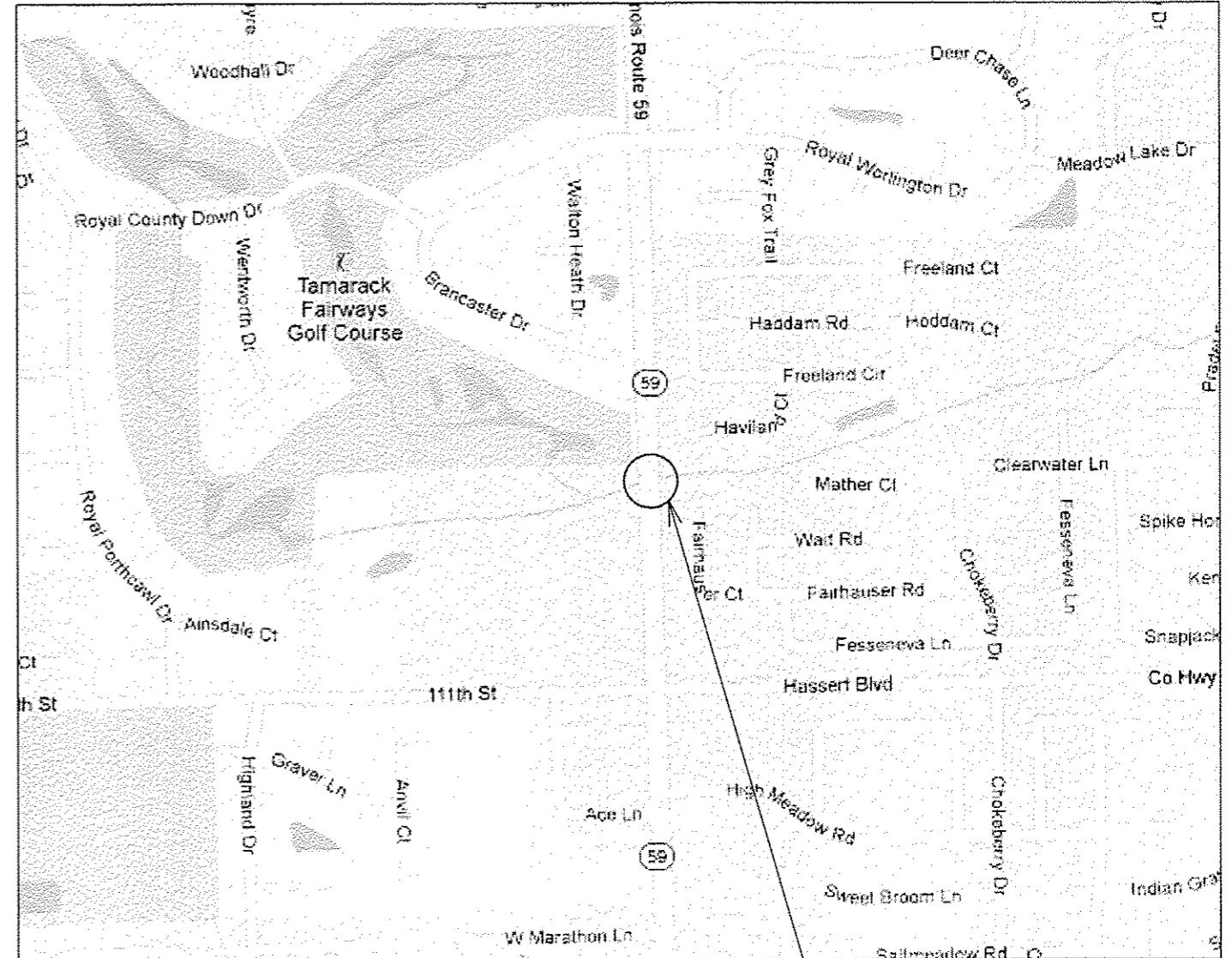
R. 12 E.



**LOCATION 7**  
 I-57  
 AT ROCK CREEK  
 12.5 MILES SOUTH OF US 30  
 SN 099-2001  
 VILLAGE OF PEOTONE  
 IN PEOTONE TOWNSHIP

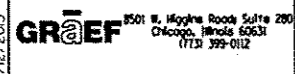
TRAFFIC DATA  
 EXISTING ADT = 41,300  
 SPEED LIMIT = 45 MPH

R. 9 E.



**LOCATION 8**  
 IL 59  
 OVER CLOW CREEK  
 0.28 MILES NORTH OF 111TH STREET  
 SN 099-4618  
 CITY OF NAPERVILLE  
 IN WHEATLAND TOWNSHIP

FILES 3/12/2013 10:24:25 AM



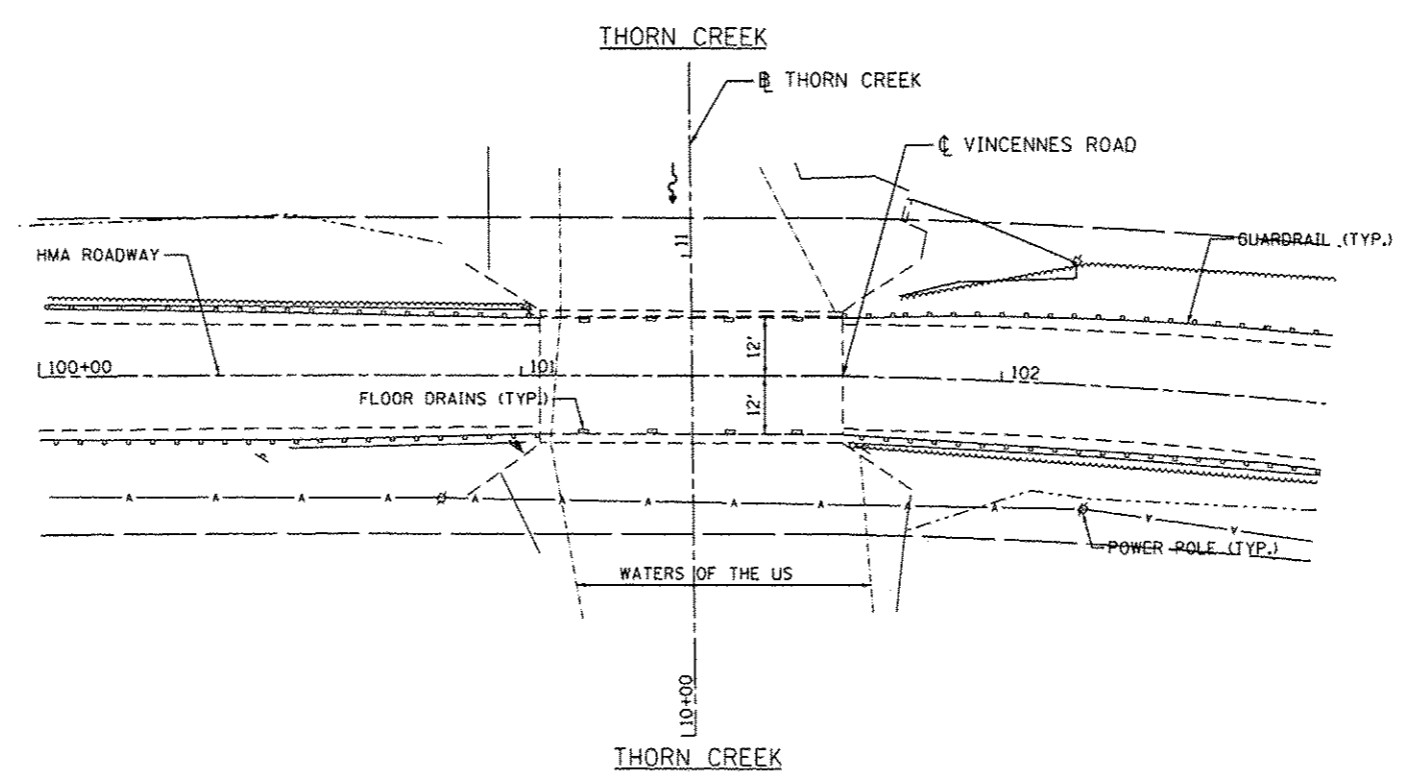
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CHECKED	-	REVISIONS	-	REVISED	-
DATE	- 03/20/2013	REVISIONS	-	REVISED	-
PLOT SCALE	* 48.0000" / 1"				
PLOT DATE	* 3/12/2013				

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
**LOCATION MAP**

SCALE: 1"=20'    SHEET 4    OF 4    SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	7
•	VARIOUS ROUTES			
			CONTRACT NO. 60753	
ILLINOIS FED. AID PROJECT				



3/12/2013 10:24:30 AM

**GRAEF** 2501 W. Higgins Road Suite 200  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME * 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE * 48.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE * 3/12/2013	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 016-0623 VINCENNES ROAD OVER THORN CREEK - SITE PLAN**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 1	COOK/WILL	38	8
* VARIOUS ROUTES			CONTRACT NO. 60T53	

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

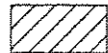
ILLINOIS FED. AID PROJECT



**LEGEND**



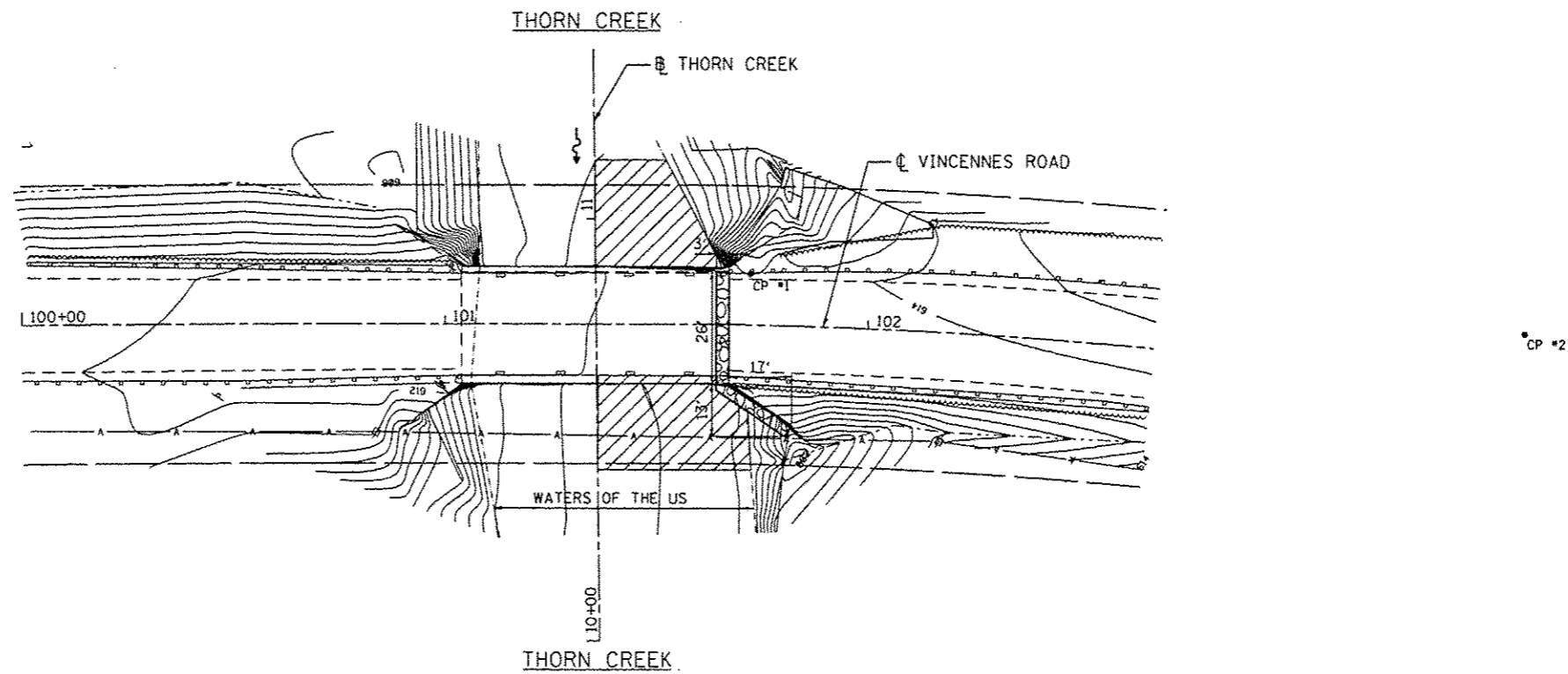
PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.02 ACRES  
STONE RIPRAP, CLASS A4 (1' THICK) - 11 TONS



TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.031 ACRES

CP 1 - SET REBAR AT THE SOUTH EASTERLY CORNER OF THE BRIDGE DECK

CP 2 - FOUND PK NAIL IN ASPHALT AT THE NORTH WESTERLY CORNER OF VINCENNES AND MERRILL STREET  
ELEV. = 617.58



3/12/2013 10:24:31 AM

**GRAEF** 1501 N. Morgan Road, Suite 200  
Chicago, Illinois 60623  
(773) 399-0112

USER NAME • 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE • 48.0000' / in.	CHECKED -	REVISED -
PLOT DATE • 3/12/2013	DATE • 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 016-0623 VINCENNES ROAD OVER THORN CREEK - EROSION PLAN**

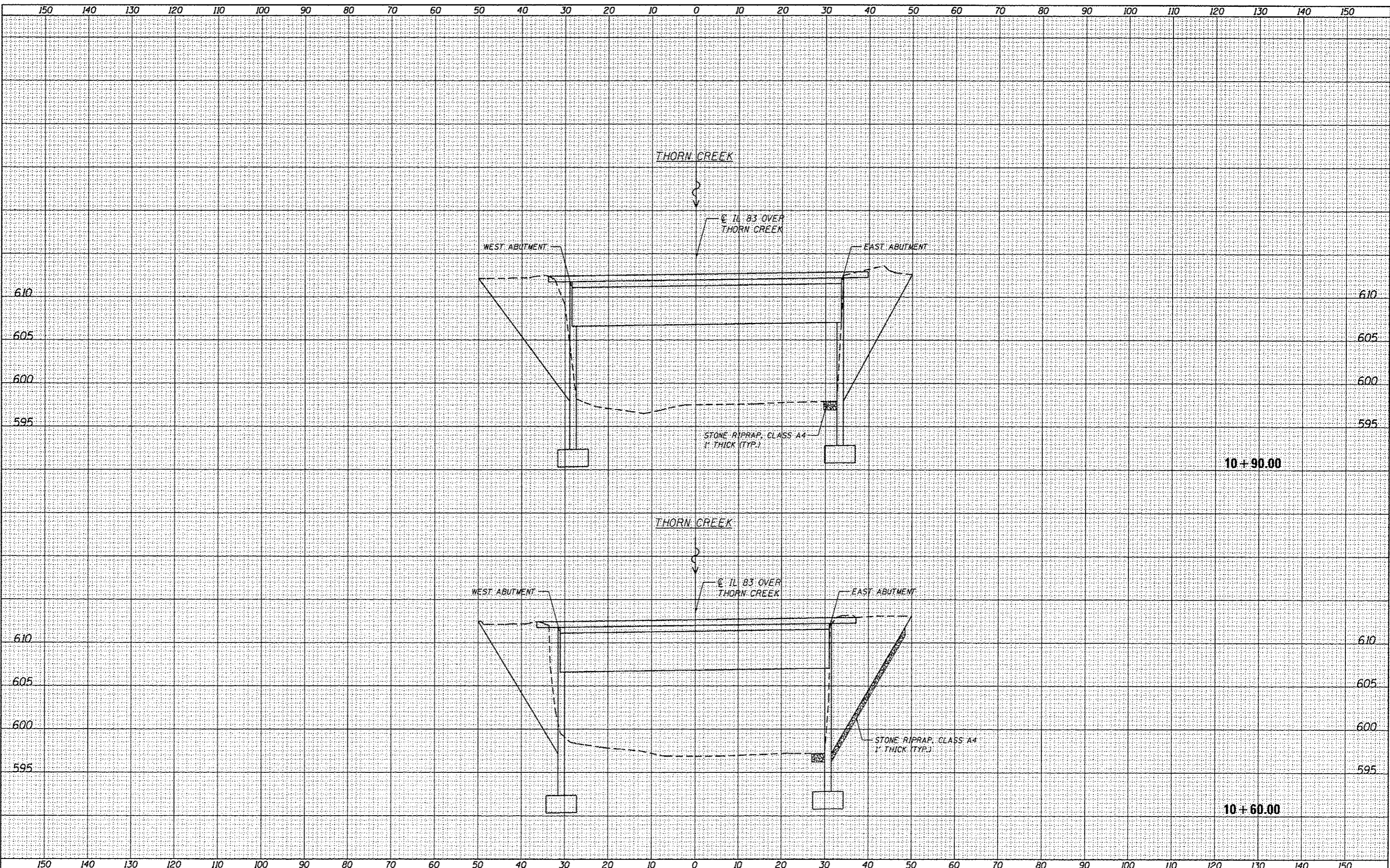
SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	9
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SCHEMATIC	
PLAT	
MAP	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SCHEMATIC	
PLAT	
MAP	
NOTE BOOK	
NO.	

\\n:\projects\2012-2014\06-25\1465\CAD\Site.dgn\106153-SHT-5-21-11.dwg  
5/22/2013 10:46 AM



**GRUEF** 8501 W. Higgins Road Suite 280  
Chicago, Illinois 60631  
(773) 399-0112

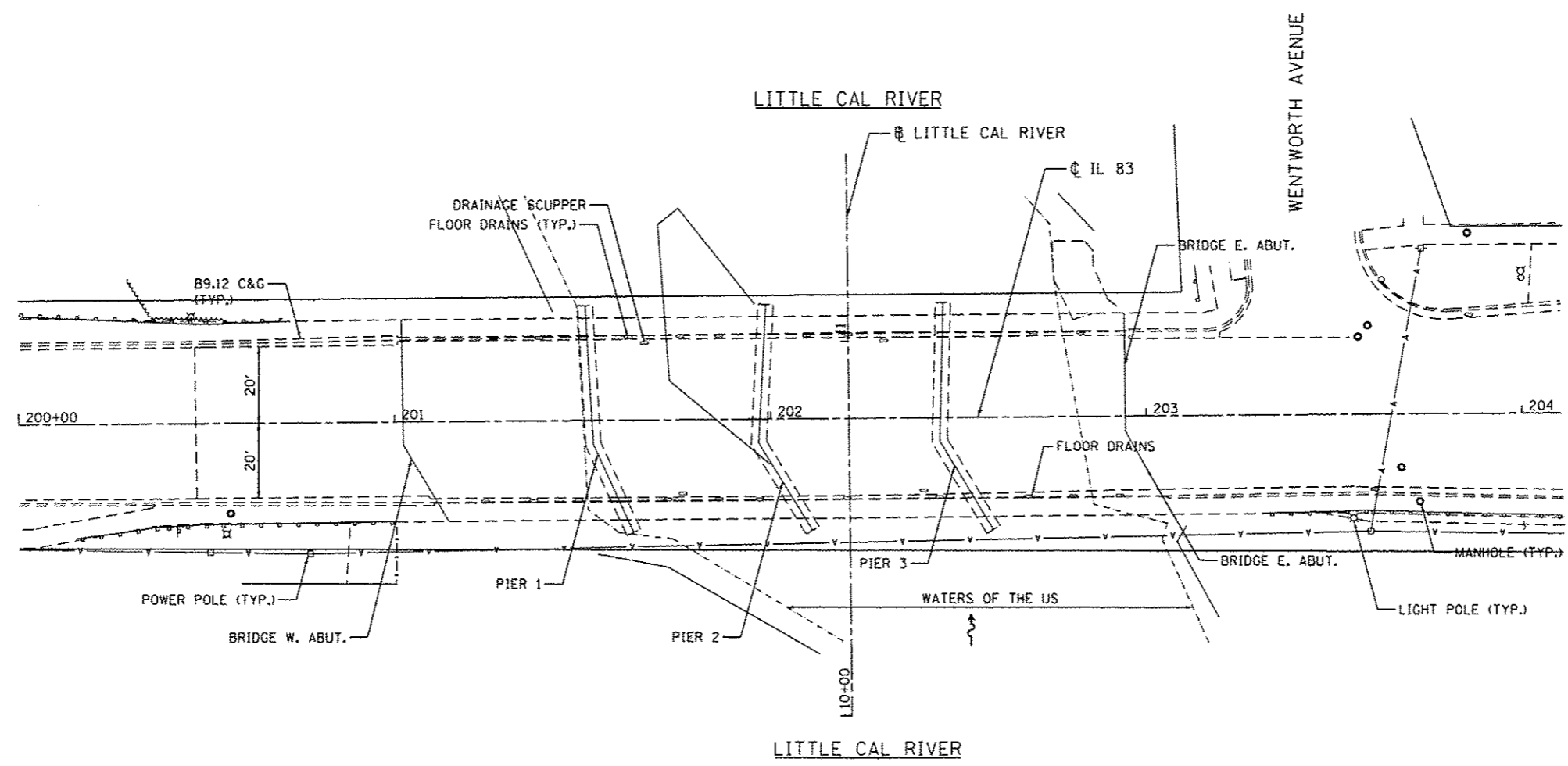
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	DRAWN - EF	REVISED -
PLAT SCALE = 20.0000' / 1"	CHECKED - RS	REVISED -
PLAT DATE = 3/12/2013	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 016-0623 VINCENNES ROAD OVER THORN CREEK - CROSS SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. 10+60.00 TO STA. 10+90.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2012-007 1	COOK/WILL	38	10
VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				



8/15 3/12/2013 10:24:31 AM

**GR21**  
 8501 W. Higgins Road, Suite 200  
 Chicago, Illinois 60631  
 (773) 399-9112

USER NAME = 1465	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/12/2013	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 016-0954 IL 83 AT LITTLE CAL RIVER - SITE PLAN**

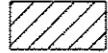
SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	36	11
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

**LEGEND**



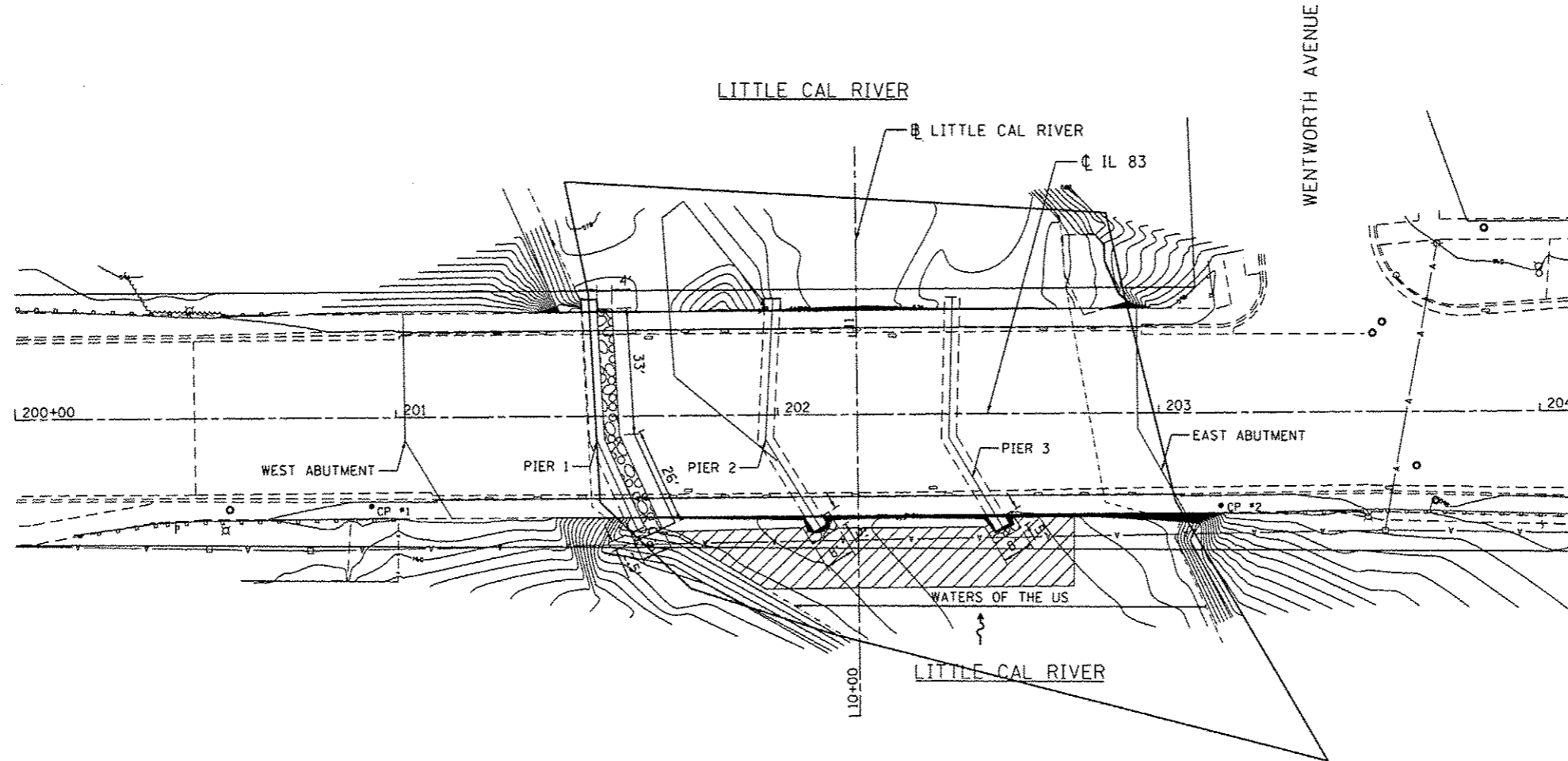
PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.009 ACRES  
STONE RIPRAP, CLASS A4 (1' THICK) - 11 TONS



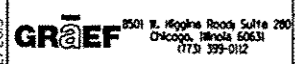
TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.034 ACRES

CP 1 - SET "X" IN THE CONCRETE WALK ON THE SOUTH SIDE OF IL 83 WEST OF THE BRIDGE  
ELEV. = 596.10

CP 2 - SET "X" IN THE CONCRETE WALK ON THE SOUTH SIDE OF IL 83 EAST OF THE BRIDGE  
ELEV. = 596.19



3/12/2013 10:24:32 AM



USER NAME - 1405	DESIGNED -	REVISED -
PLOT SCALE - 48,0000' / in.	DRAWN -	REVISED -
PLOT DATE - 3/12/2013	CHECKED -	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 016-0954 IL 83 AT LITTLE CAL RIVER - EROSION PLAN**

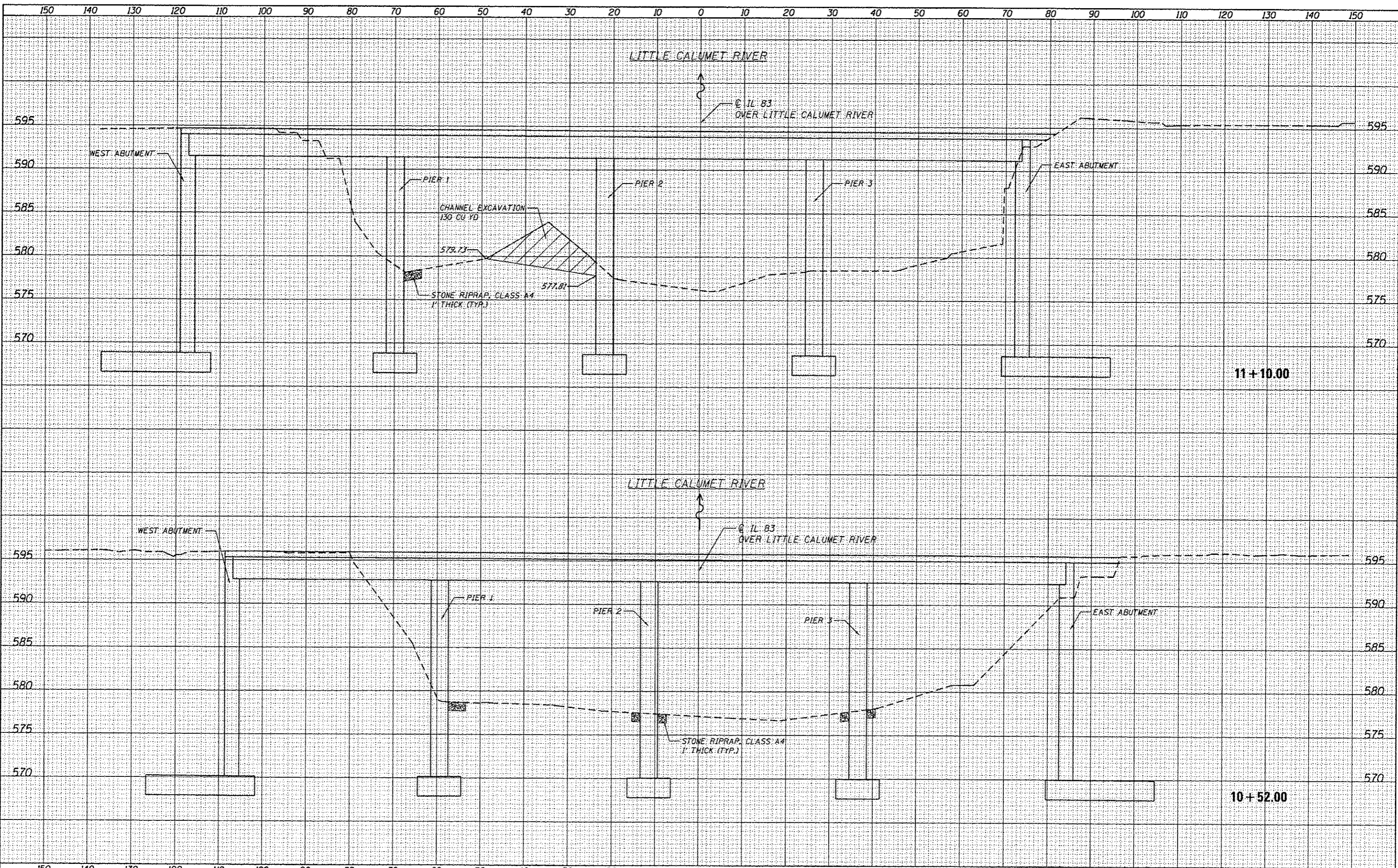
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-D07 I	COOK/WILL	38	12
* VARIOUS ROUTES			CONTRACT NO. 60T53	

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

ILLINOIS FED. AID PROJECT

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 NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
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 SURVEYED: \_\_\_\_\_  
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 TYPED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO. \_\_\_\_\_



DATE: 3/12/2013  
 BY: [Signature]  
 CHECKED: [Signature]  
 SURVEYED: [Signature]  
 PLOTTED: [Signature]  
 TEMPLATE: [Signature]  
 AREAS: [Signature]  
 TYPED: [Signature]  
 NOTE BOOK: [Signature]  
 NO. [Signature]

**GRÖEF**  
 8501 W. Higgins Road Suite 280  
 Chicago, Illinois 60631  
 (773) 399-0112

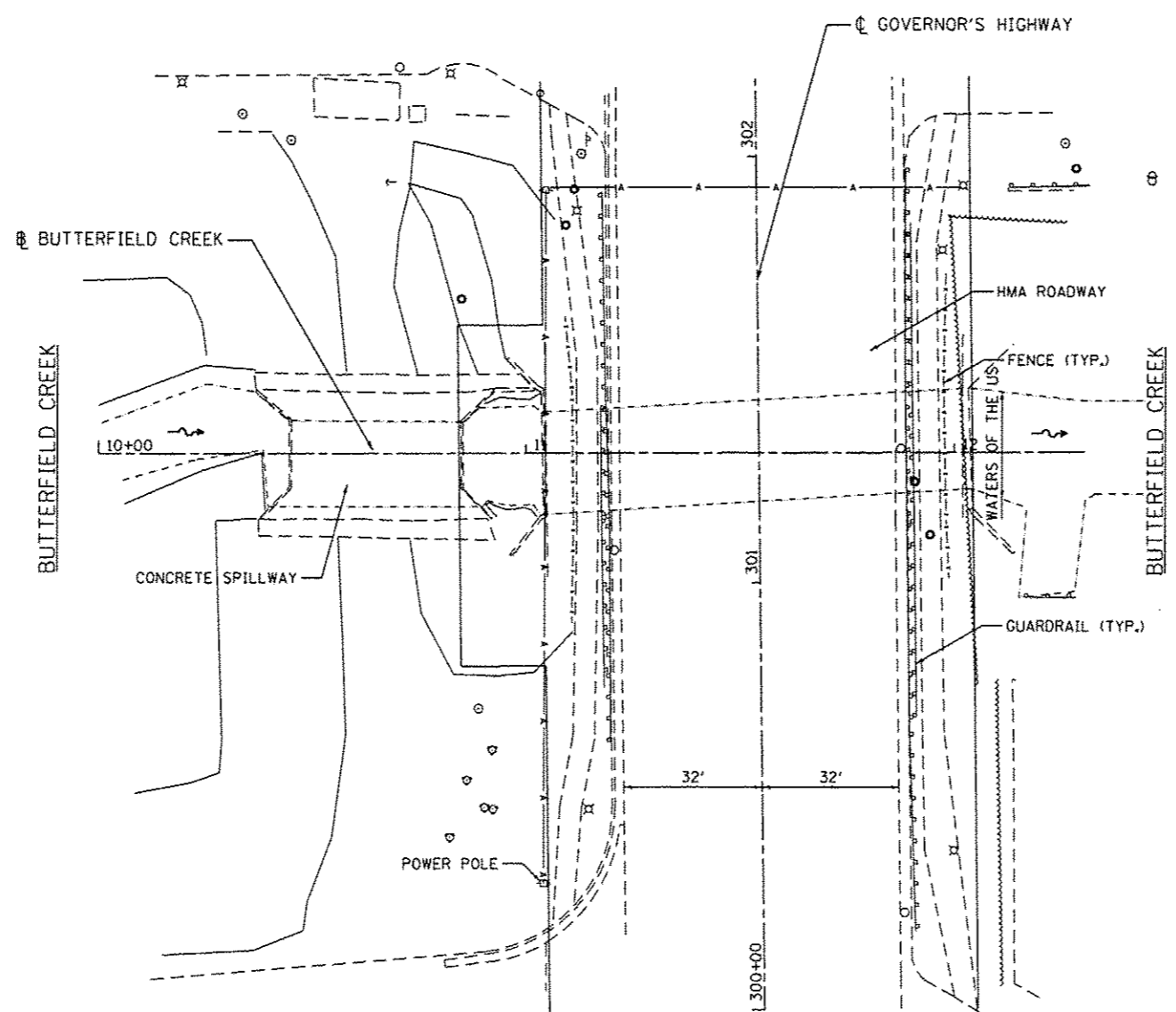
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	DRAWN - EF	REVISED -
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PLOT DATE = 3/12/2013	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 016-0954 IL 83 AT LITTLE CAL RIVER - CROSS SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. 10+52.00 TO STA. 11+10.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2012-007 I	COOK/WILL	38	13
VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				



3/12/2013 11:24:33 AM

**GRÖEF** 2501 N. Higgins Road, Suite 200  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME • 1485	DESIGNED -	REVISED -
PLOT SCALE • 48.0000' / 1"	DRAWN -	REVISED -
PLOT DATE • 3/12/2013	CHECKED -	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 016-2505 GOVERNOR'S HIGHWAY OVER BUTTERFIELD CREEK - SITE PLAN**

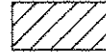
SCALE: 1"=20'    SHEET 1    OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	14
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

**LEGEND**



PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.0007 ACRES  
STONE RIPRAP, CLASS A4 (1" THICK) - 2 TONS

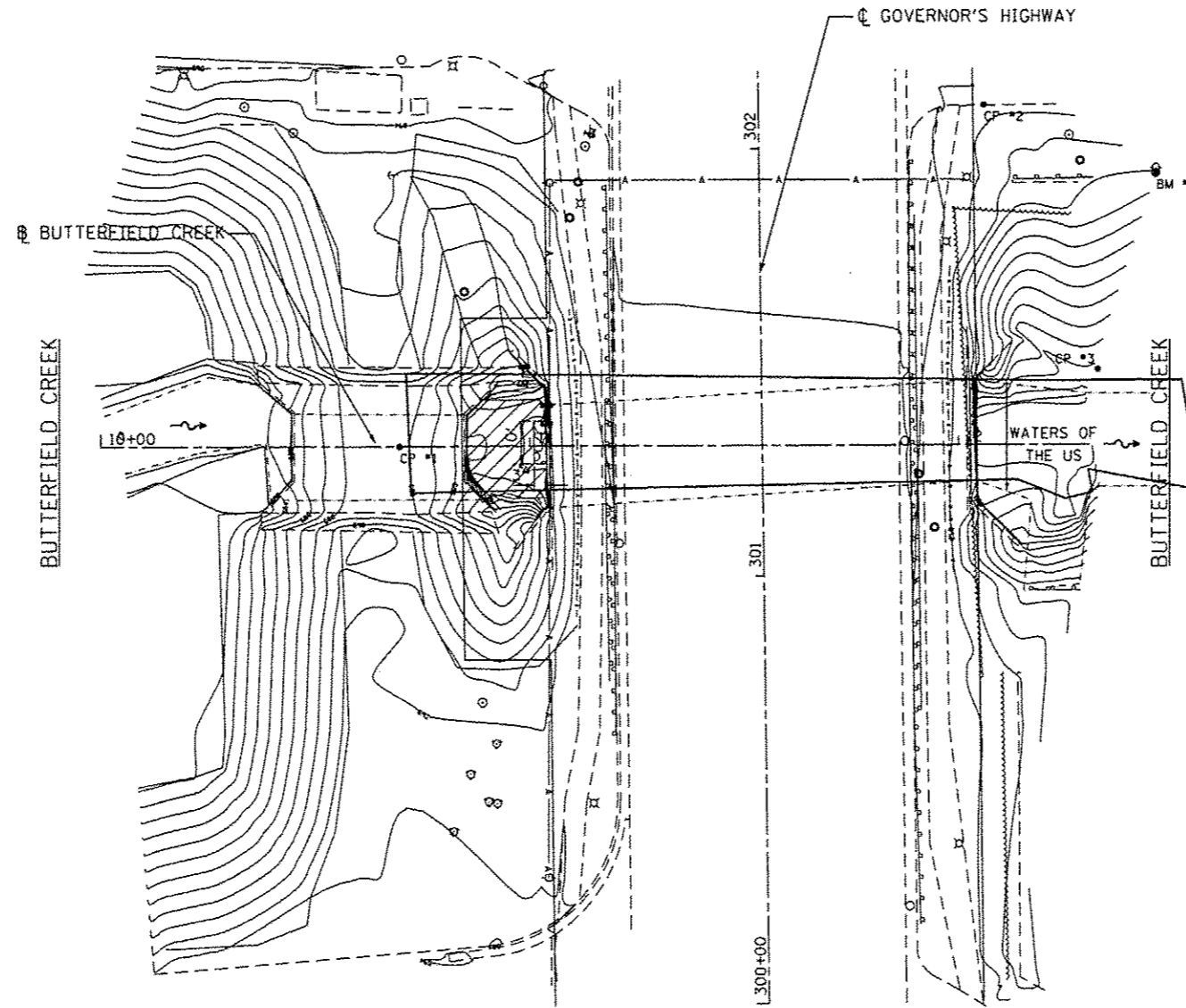


TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.009 ACRES

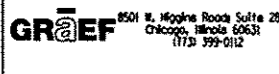
- CP 1 - CUT "X" INTO CENTER OF CONCRETE SPILLWAY  
ELEV = 688.38
- CP 2 - CUT "X" ON TOP OF BARRIER CURB SOUTH OF DRIVEWAY INOT RED LOBSTER  
ELEV = 692.60
- CP 3 - SET REBAR IN NORTH OF CREEK
- BM 1 - "X" AT THE SOUTHWEST FLANGE BOLD  
ELEV = 691.59

**NOTE:**

PLACEMENT SHOULD NOT EXCEED BOTTOM OF CULVERT OPENING



3/12/2013 11:24:33 AM



USER NAME = 1485	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

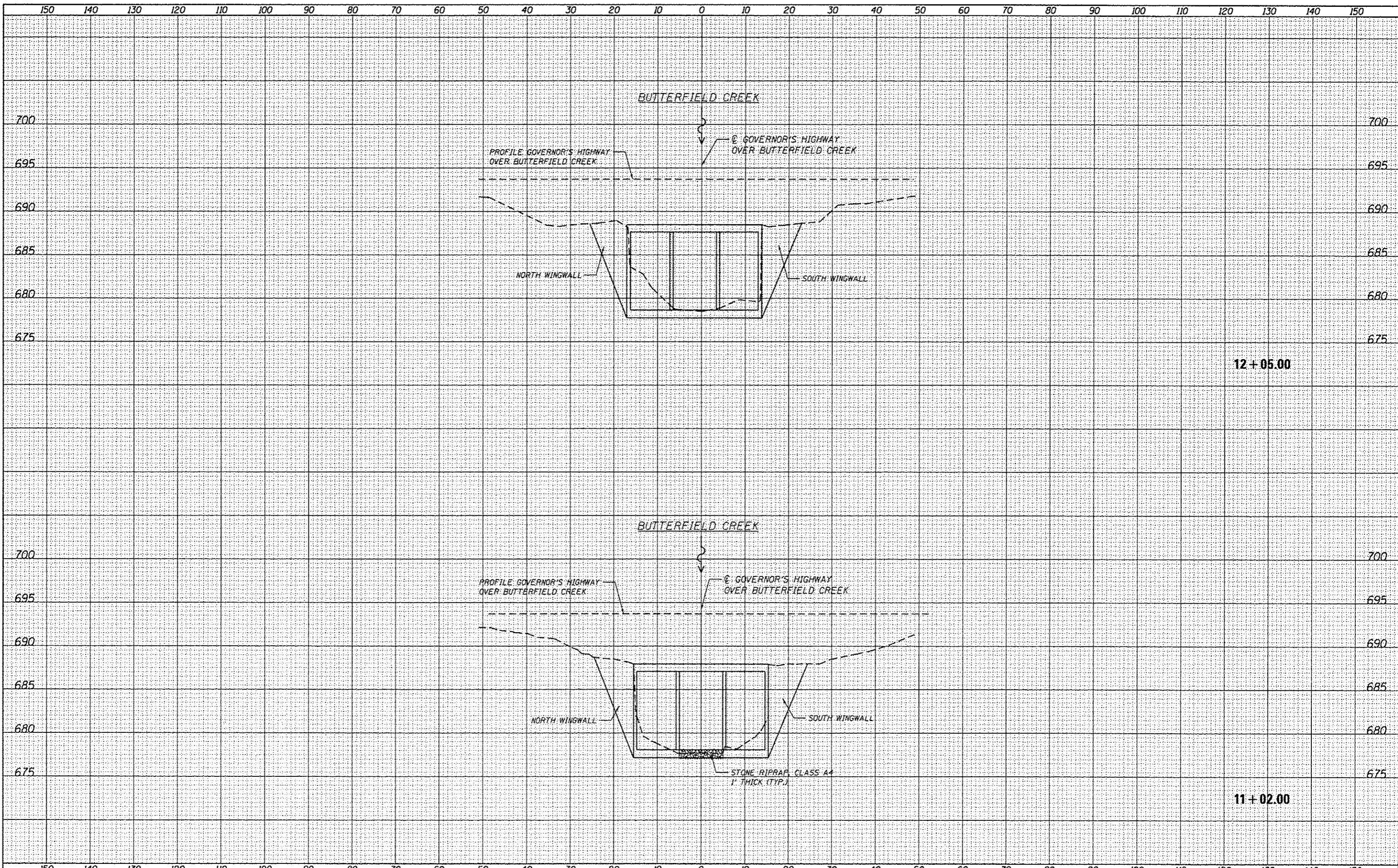
**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
SN 016-2505 GOVERNOR'S HIGHWAY OVER BUTTERFIELD CREEK - EROSION PLAN  
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	15
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
SURVEYED	
PLOTTED	
DATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

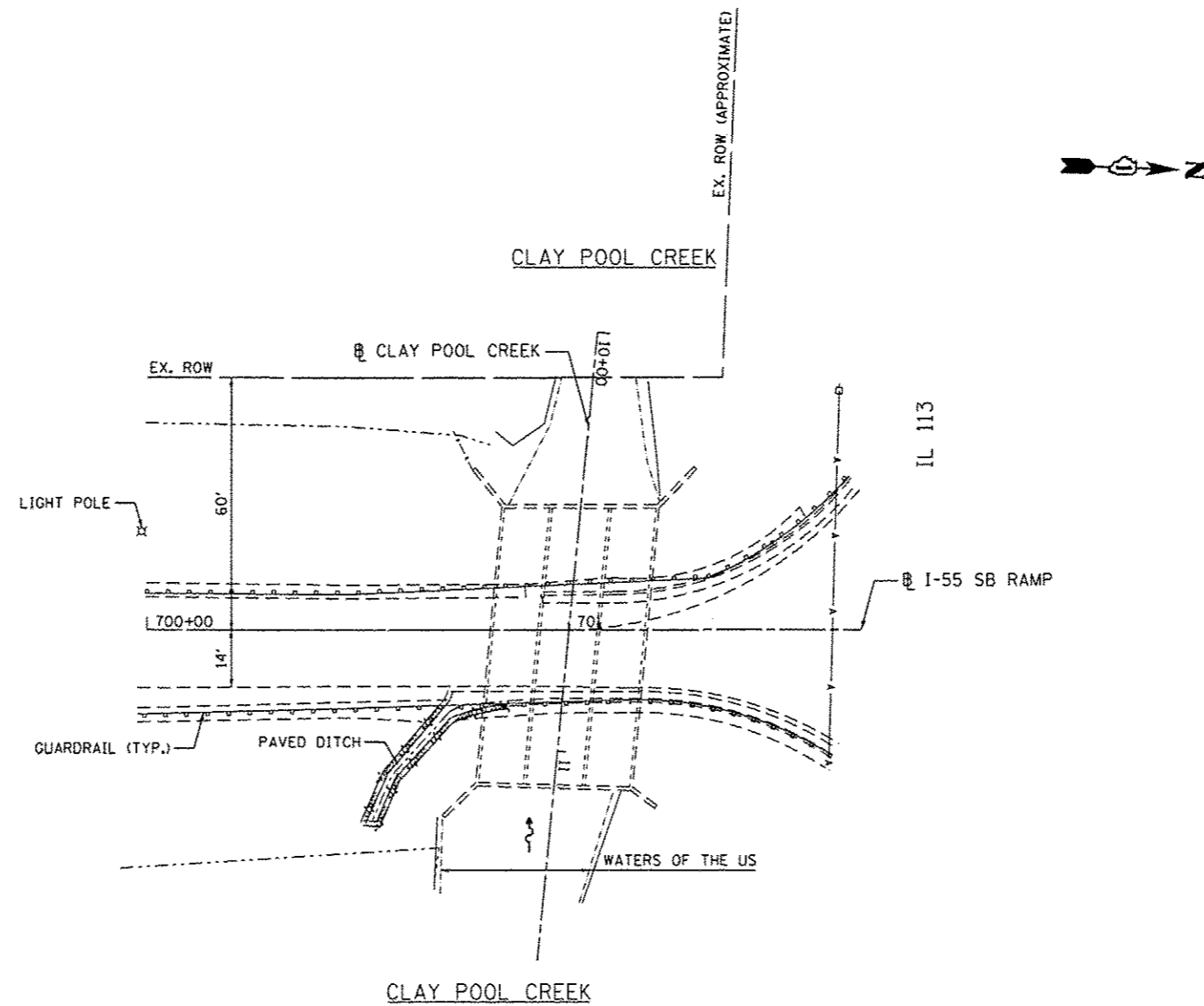
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
DATE	
NOTE BOOK	
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AREAS CHECKED	

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<b>GR&amp;EF</b> 501 W. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1485 PLLOT SCALE = 20.0000" / 1" PLLOT DATE = 3/12/2013	DESIGNED - EF DRAWN - EF CHECKED - RS DATE - 03/20/2013	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>COOK &amp; WILL COUNTY RIP RAP IMPROVEMENTS</b> <b>SN 016-2505 GOVERNOR'S HWY OVER BUTTERFIELD CREEK - CROSS SECTIONS</b> SCALE: SHEET 1 OF 1 SHEETS STA. 11+02.00 TO STA. 12+05.00	F.A. RTE. SECTION COUNTY COOK/WILL CONTRACT NO. 60T53 ILLINOIS FED. AID PROJECT	TOTAL SHEETS 38 SHEET NO. 16
--	---	--	--	---	--	--	---------------------------------------





3/12/2013 11:24:34 AM

**GRAEF** 8501 W. Higgins Road Suite 280  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME = 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLDT SCALE = 49.8000 / 1"	CHECKED -	REVISED -
PLOT DATE = 3/12/2013	DATE = 03/20/2013	REVISED -

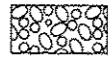
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
SN 099-0241 IL 113 RAMP TO I-55 SB OVER CLAY POOL CREEK - SITE PLAN

SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	17
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

**LEGEND**

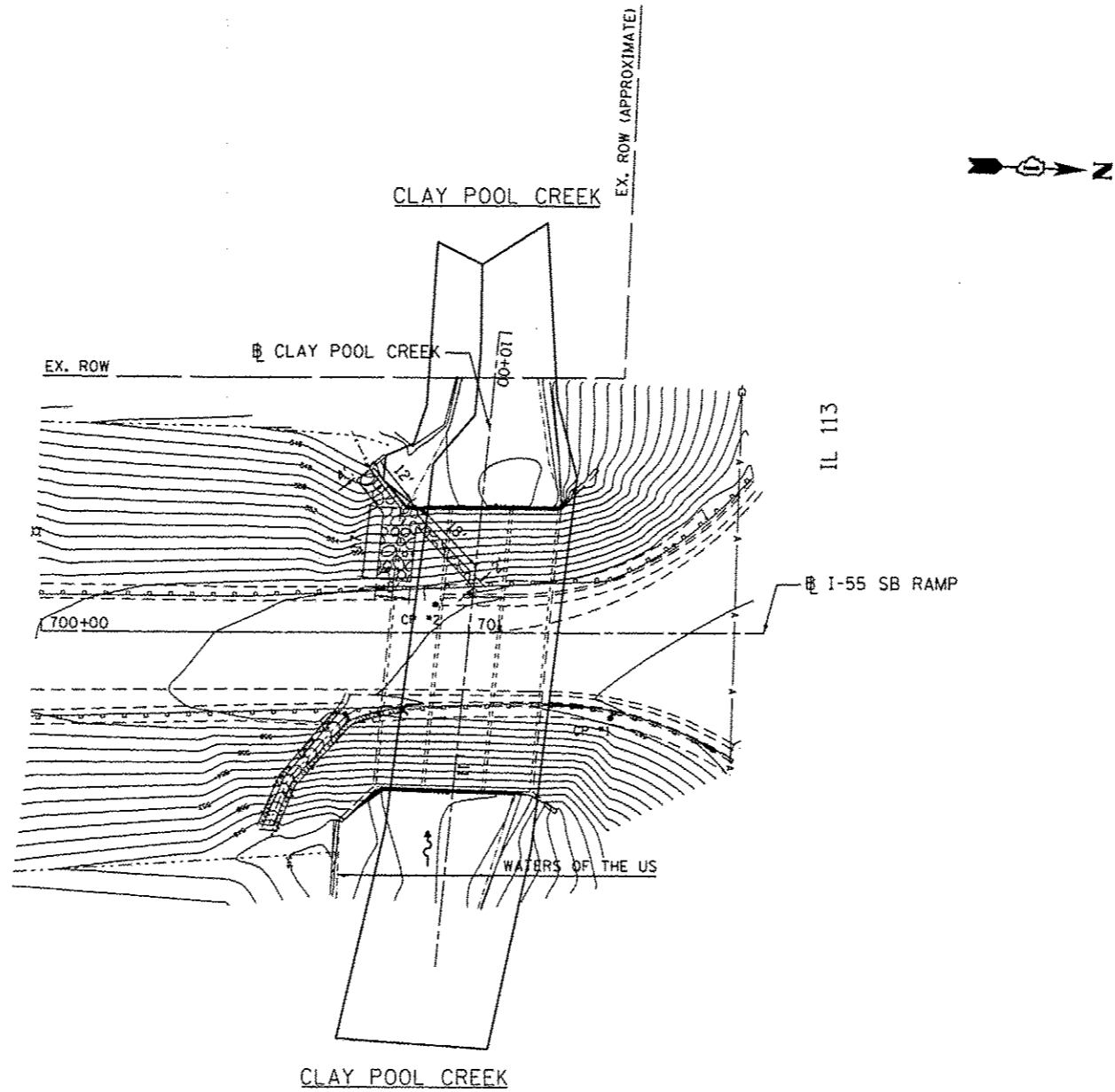


PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.0 ACRES  
 STONE RIPRAP, CLASS A4 - 55 TONS  
 17'x8'x3'  
 18'x2'x2'  
 12'x4'x4'

- CP 1 - SET PK NAIL IN ASPHALT EAST OF THE GUARDRAIL  
ELEV. = 562.14
- CP 2 - SET PK NAIL IN ASPHALT SHOULDER ON THE WEST SIDE OF THE RAMP  
ELEV. = 560.88
- CP 3 - SET PK NAIL IN ASPHALT SHOULDER ON THE WEST SIDE OF THE RAMP TO SB I-55 FROM IL 113  
ELEV. = 557.21

**NOTE:**

WORK PERFORMED IS ON TOP OF THE CULVERT AND ADJACENT TO THE RAMP



8/24/14 AM

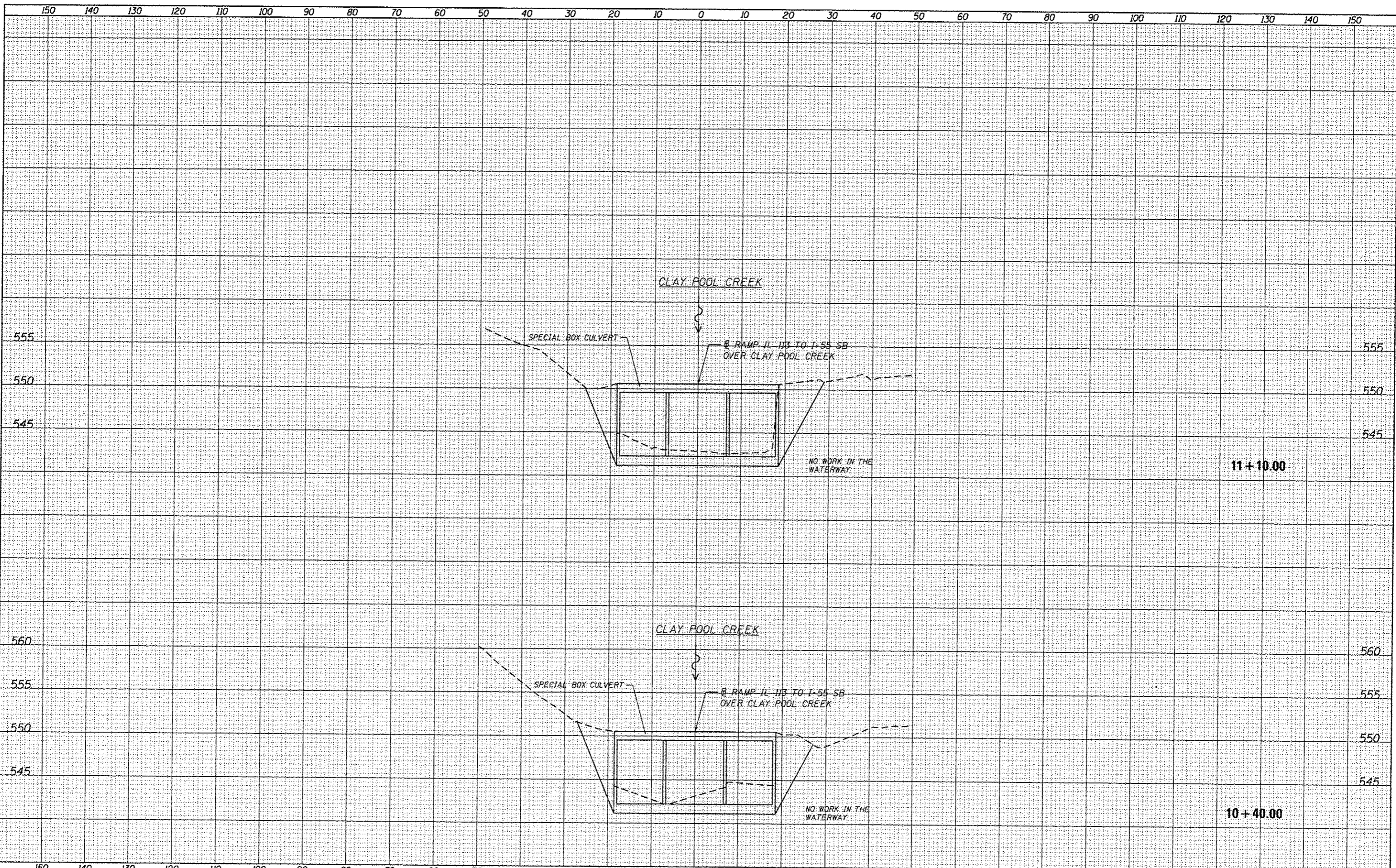
**GRAEF** 8501 W. Higgins Road Suite 200  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME = 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 1" = 100'	CHECKED -	REVISED -
PLOT DATE = 3/12/2013	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
 SN 099-0241 IL 113 RAMP TO I-55 SB OVER CLAY POOL CREEK - EROSION PLAN  
 SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2012-007 I	COOK/WILL	38	18
• VARIOUS ROUTES				CONTRACT NO. 60T53
ILLINOIS FED. AID PROJECT				



DATE	
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NOTE BOOK	
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ORIGINAL SURVEY PLOTTED  
 DATE: 3/12/2013 11:24:35 AM  
 USER: G60153  
 PROJECT: SN 099-0241 I-55 SB

**GRAEF** 8501 N. Higgins Road Suite 280  
 Chicago, Illinois 60631  
 (773) 399-0112

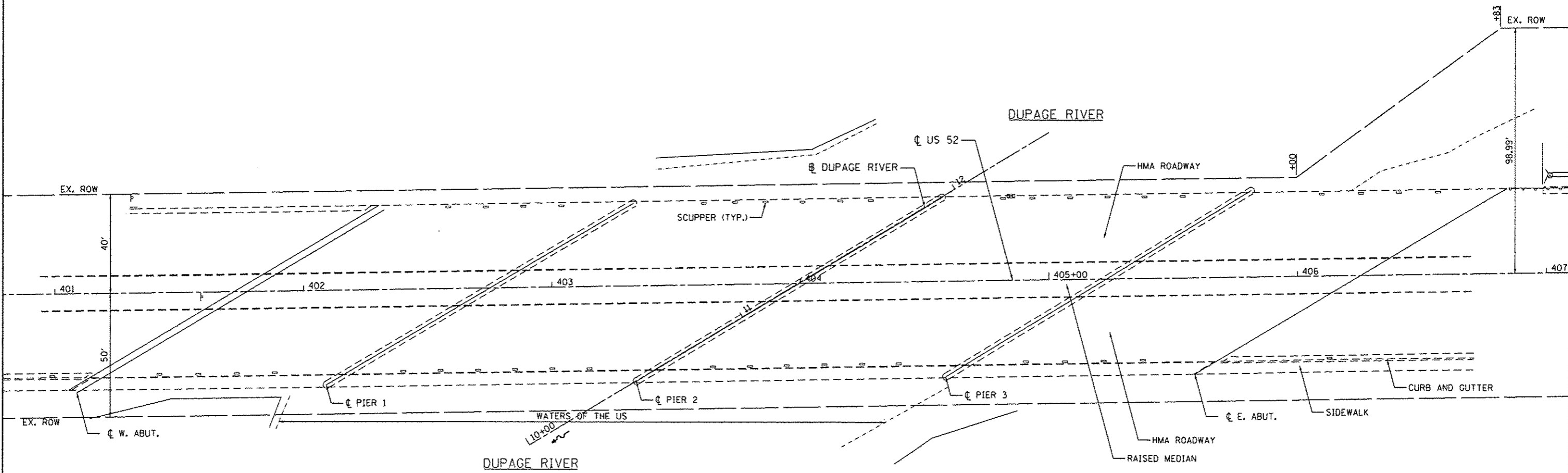
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PLOT DATE = 3/12/2013	CHECKED - RS	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
**SN 099-0241 IL 113 RAMP TO I-55 SB OVER CLAY POOL CREEK - CROSS SECTIONS**  
 SCALE: SHEET 1 OF 1 SHEETS STA. 10+40.00 TO STA. 11+10.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2012-007 1	COOK/WILL	38	19
* VARIOUS ROUTES			CONTRACT NO. 60T53	

ILLINOIS FED. AID PROJECT



3/12/2013 10:24:35 AM

**GRÖEF**  
 1501 W. Higgins Road, Suite 200  
 Chicago, Illinois 60631  
 (773) 399-0112

USER NAME	• 1485	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLLOT SCALE	• 48.0000' / in.	DATE	- 03/20/2013	REVISED	-
PLLOT DATE	• 3/12/2013				

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

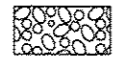
**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 099-0276 US 52 OVER DuPAGE RIVER - SITE PLAN**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 1	COOK/WILL	38	20
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

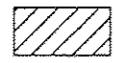
SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA. TO STA.



**LEGEND**



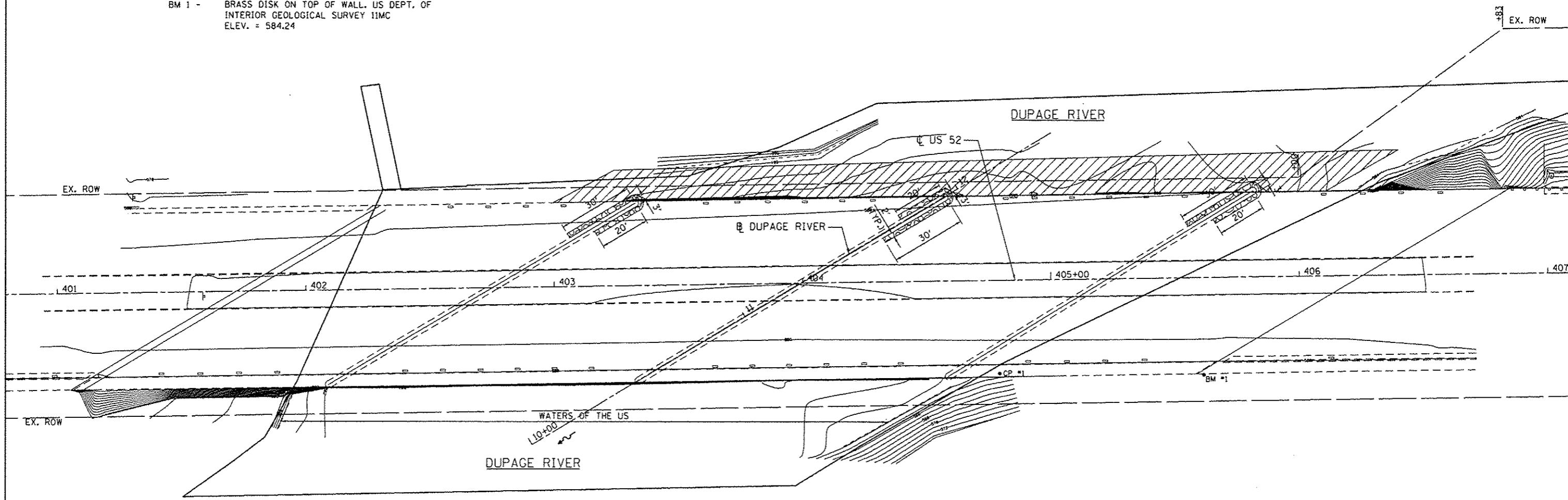
PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.008 ACRES  
STONE RIPRAP, CLASS A4 (2' THICK) - 52 TONS



TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.10 ACRES

CP 1 - SET "X" IN THE CONCRETE WALK ON THE SOUTH SIDE OF US 52 AND EAST OF THE RIVER  
ELEV. = 580.64

BM 1 - BRASS DISK ON TOP OF WALL, US DEPT. OF INTERIOR GEOLOGICAL SURVEY IIMC  
ELEV. = 584.24



3/12/2013 11:24:35 AM

**GR&EF** 2501 W. Higgins Road Suite 200  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME - 1485	DESIGNED -	REVISED -
PLOT SCALE - 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE - 3/12/2013	CHECKED -	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 099-0276 US 52 OVER DuPAGE RIVER - EROSION PLAN**

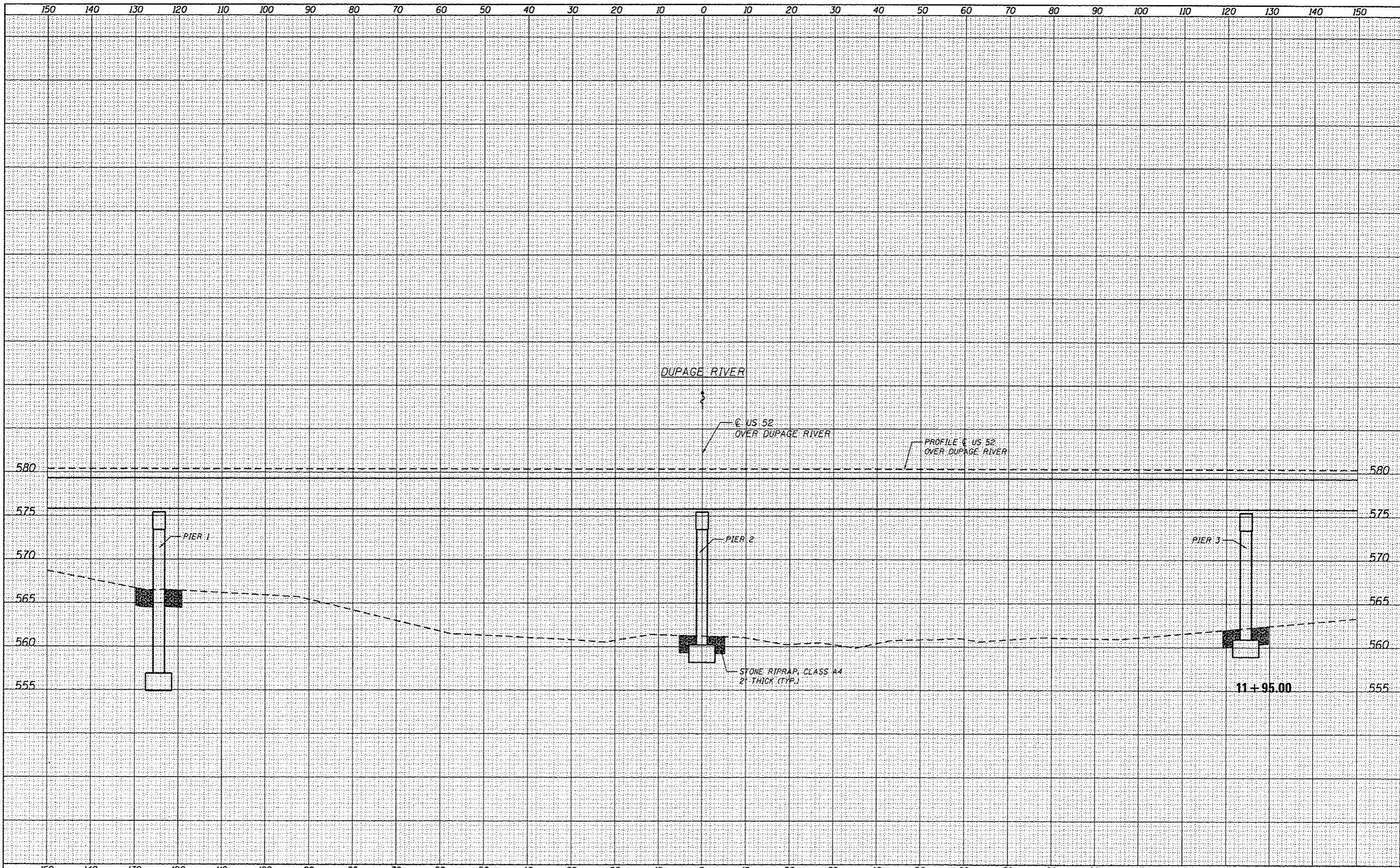
SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	21
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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USER NAME = 1485
DESIGNED - EF
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DATE - 03/20/2013
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

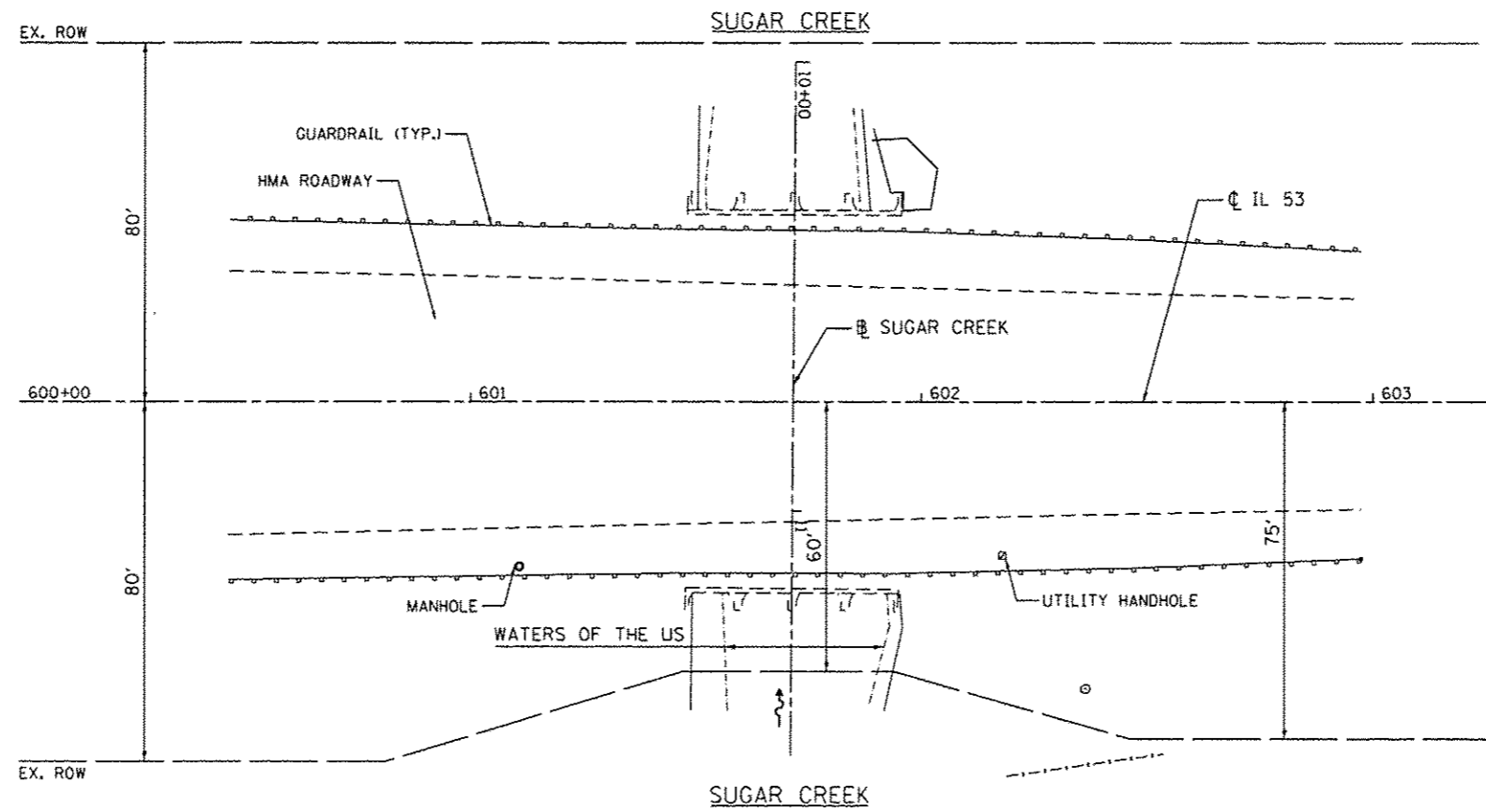
**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
**SN 099-0276 US 52 OVER DUPAGE RIVER - CROSS SECTIONS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 1	COOK/WILL	38	22
* VARIOUS ROUTES			CONTRACT NO. 60T53	

**GRAEF** 501 W. Higgins Road Suite 200  
 Chicago, Illinois 60631  
 773 399-0112

SCALE: SHEET 1 OF 1 SHEETS STA. 11+95.00 TO STA. 11+95.00

ILLINOIS FED. AID PROJECT



3/12/2013 11:24:36 AM

**GRÖEF**  
 1501 N. Morgan Road Suite 200  
 Chicago, Illinois 60621  
 (773) 399-0112

USER NAME = 1485	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

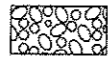
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 099-0295 IL 53 AT SUGAR CREEK - SITE PLAN**

SCALE: 1"=20'    SHEET 1    OF 2    SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	23
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

**LEGEND**

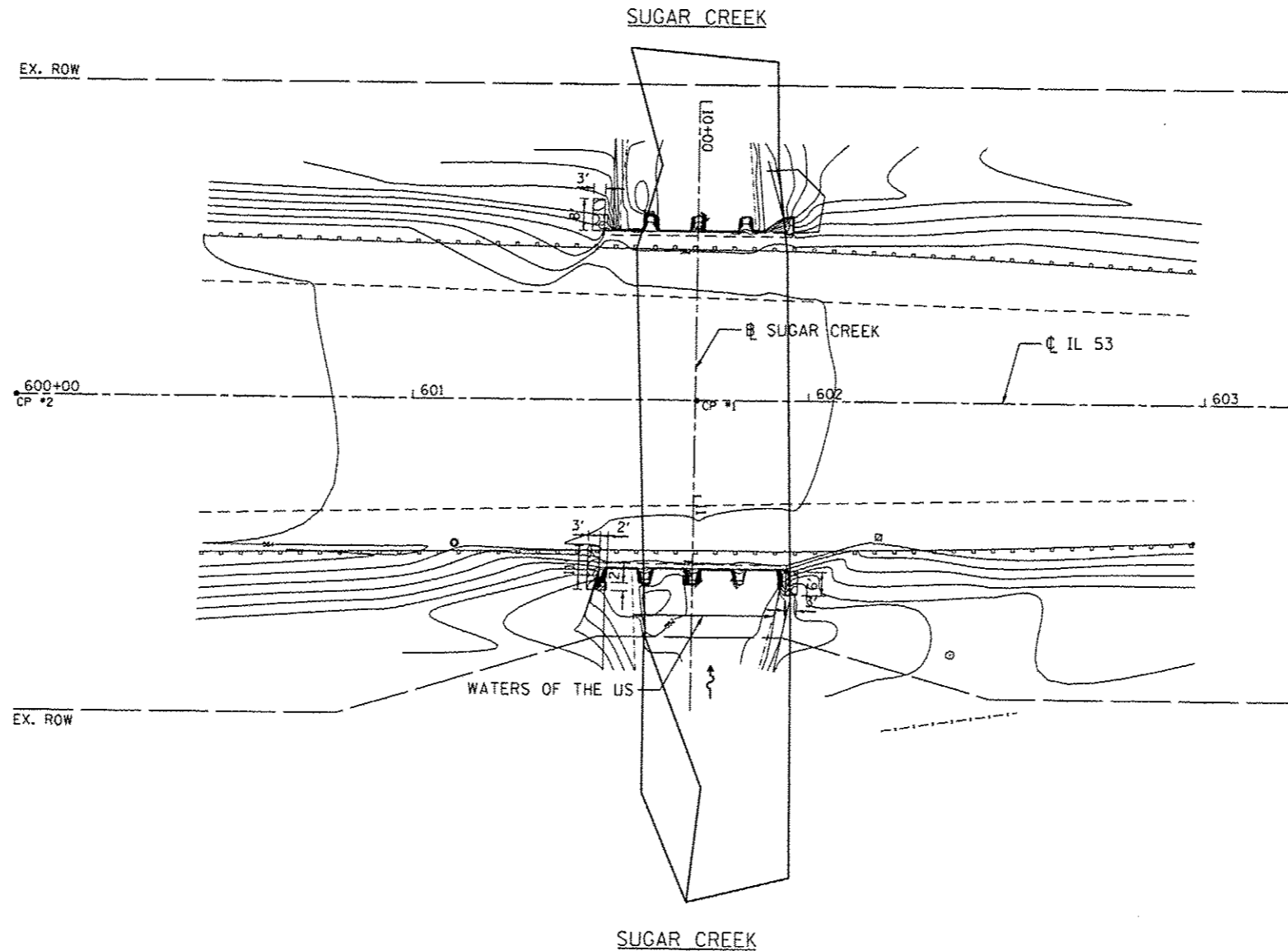


PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.0 ACRES  
 STONE RIPRAP, CLASS A4 (2' THICK) - 13 TONS

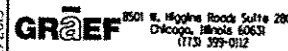
CP 1 - SET PK NAIL AT  $\phi$  OF IL 53  
 NORTH OF HMA MEDIAN  
 ELEV. = 563.56

CP 2 - SET PK NAIL AT  $\phi$  OF IL 53  
 AND HMA MEDIAN  
 ELEV. = 565.05

NOTE: NO WORK IN THE WATERWAY



3/12/2013 10:24:37 AM



USER NAME * 1485	DESIGNED -	REVISED -
PLOT SCALE * 48.0000 / in.	DRAWN -	REVISED -
PLOT DATE * 3/12/2013	CHECKED -	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 099-0295 IL 53 AT SUGAR CREEK - EROSION PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	24
* VARIOUS ROUTES			CONTRACT NO. 60753	
ILLINOIS FED. AID PROJECT				

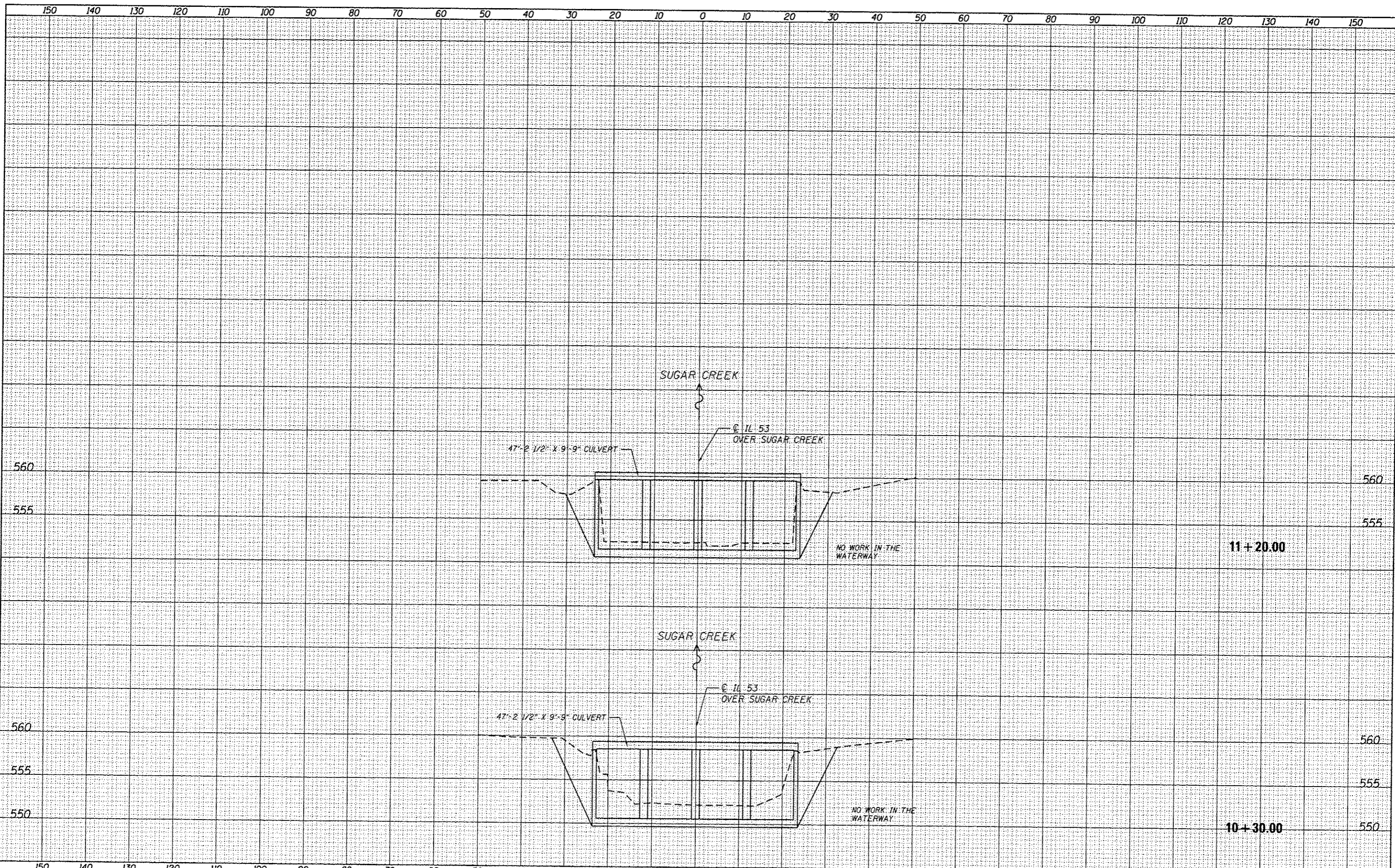


BT	DATE

BT	DATE

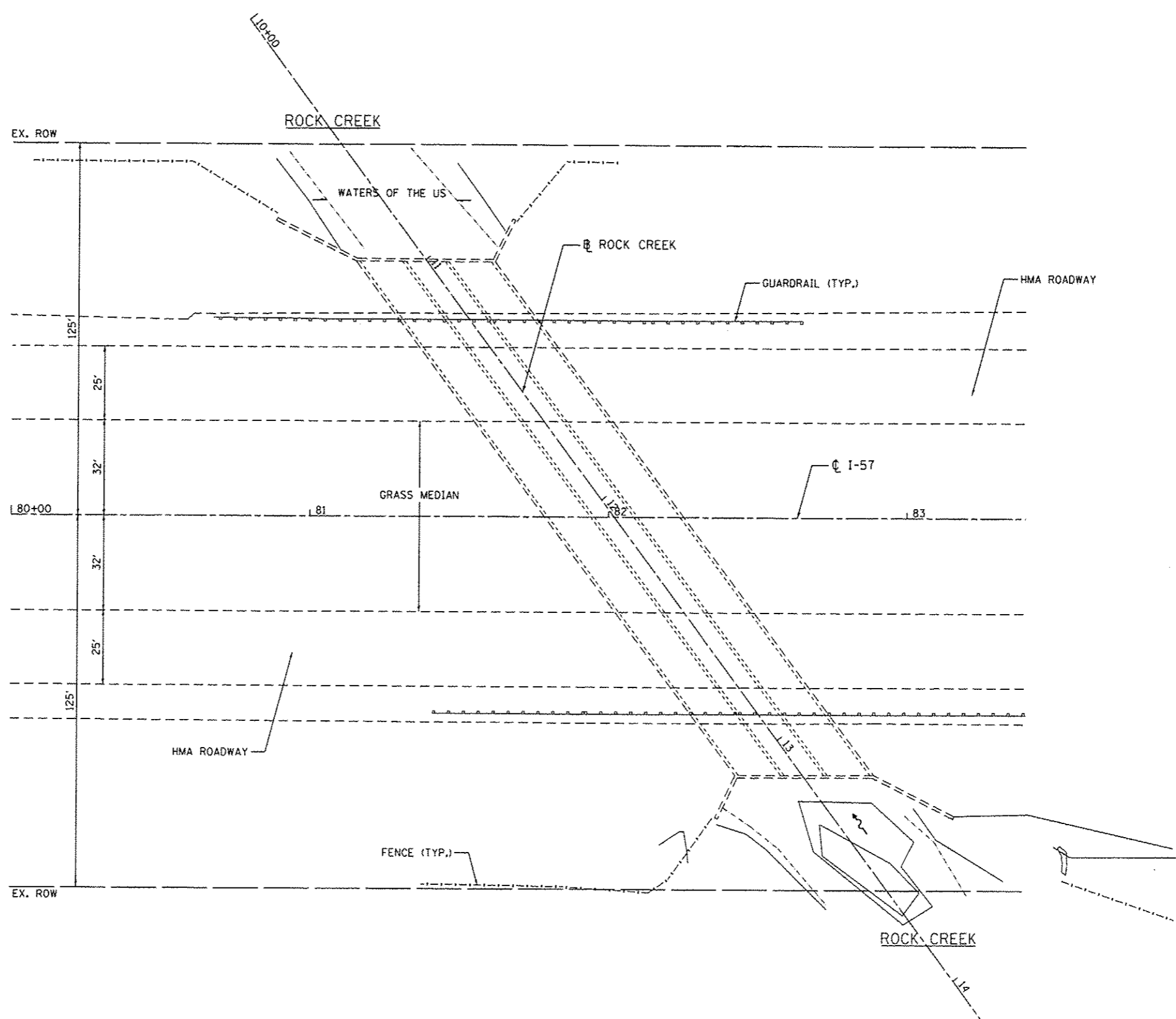
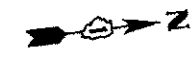
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	DRAWN - EF	REVISED -
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PLOT DATE - 3/12/2013	DATE - 03/20/2013	REVISED -

SCALE: SHEET 1 OF 1 SHEETS STA. 10+30.00 TO STA. 11+20.00



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3/12/2013



3/12/2013 10:24:37 AM

**GRÖEF**  
 1501 N. Higgins Road, Suite 200  
 Chicago, Illinois 60631  
 (773) 399-0112

USER NAME = 1485	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 099-2001 I-57 AT ROCK CREEK - SITE PLAN

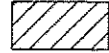
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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* VARIOUS ROUTES				CONTRACT NO. 60T53
ILLINOIS FED. AID PROJECT				

**LEGEND**



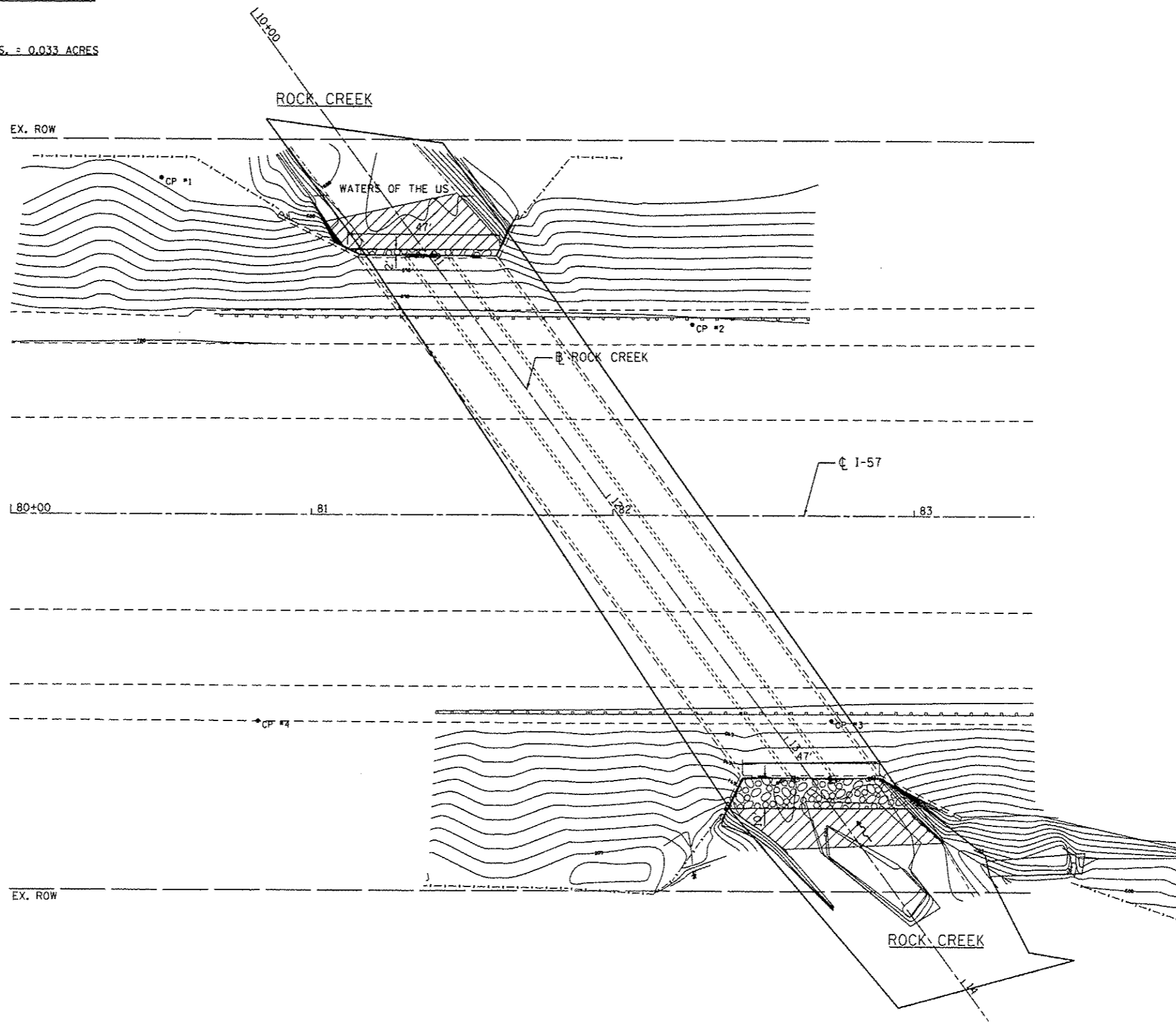
PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.015 ACRES  
STONE RIPRAP, CLASS A4 (2' THICK) - 92 TONS



TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.033 ACRES



- CP 1 - SET REBAR IN SOUTH OF ROCK CREEK
- CP 2 - SET PK NAIL IN HMA SHOULDER WEST SIDE OF IL 57  
ELEV. = 699.31
- CP 3 - SET PK NAIL IN HMA SHOULDER EAST OF C IL 57  
ELEV. = 698.68
- CP 4 - SET PK NAIL IN HMA SHOULDER EAST OF C IL 57 SOUTH OF ROCK CREEK



3/12/2013 8:24:38 AM

**GRAEF** 8501 W. Higgins Road, Suite 200  
Chicago, Illinois 60631  
773.399.0112

USER NAME = 1485	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 099-2001 I-57 AT ROCK CREEK - EROSION PLAN**

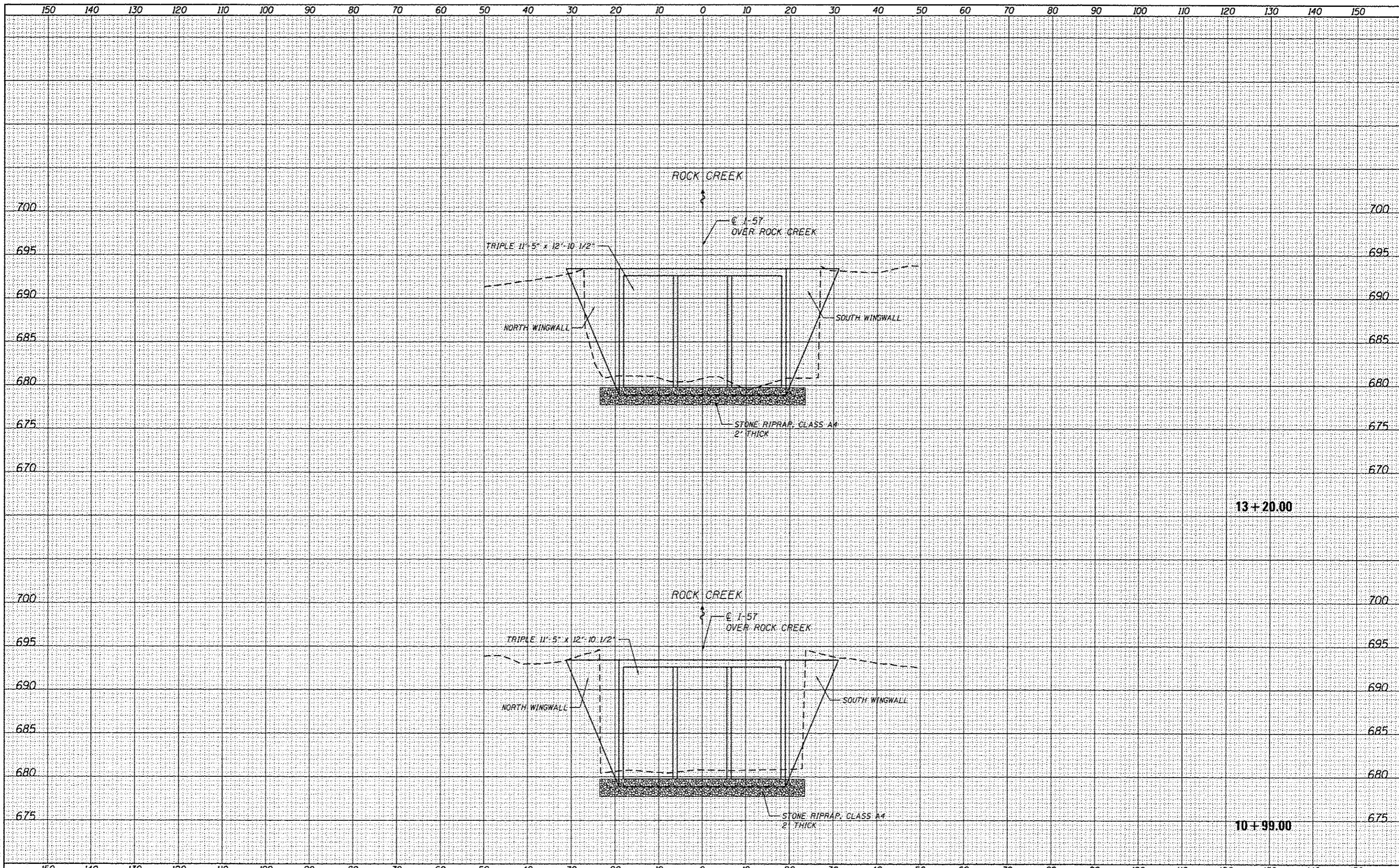
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	27
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
AREAS CHECKED	

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NOTE BOOK	

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**GRAEF** 501 W. Higgins Road Suite 200  
Chicago, Illinois 60631  
773-399-0112

USER NAME = 1485	DESIGNED - EF	REVISIED -
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PLOT DATE = 3/12/2013	CHECKED - RS	REVISIED -
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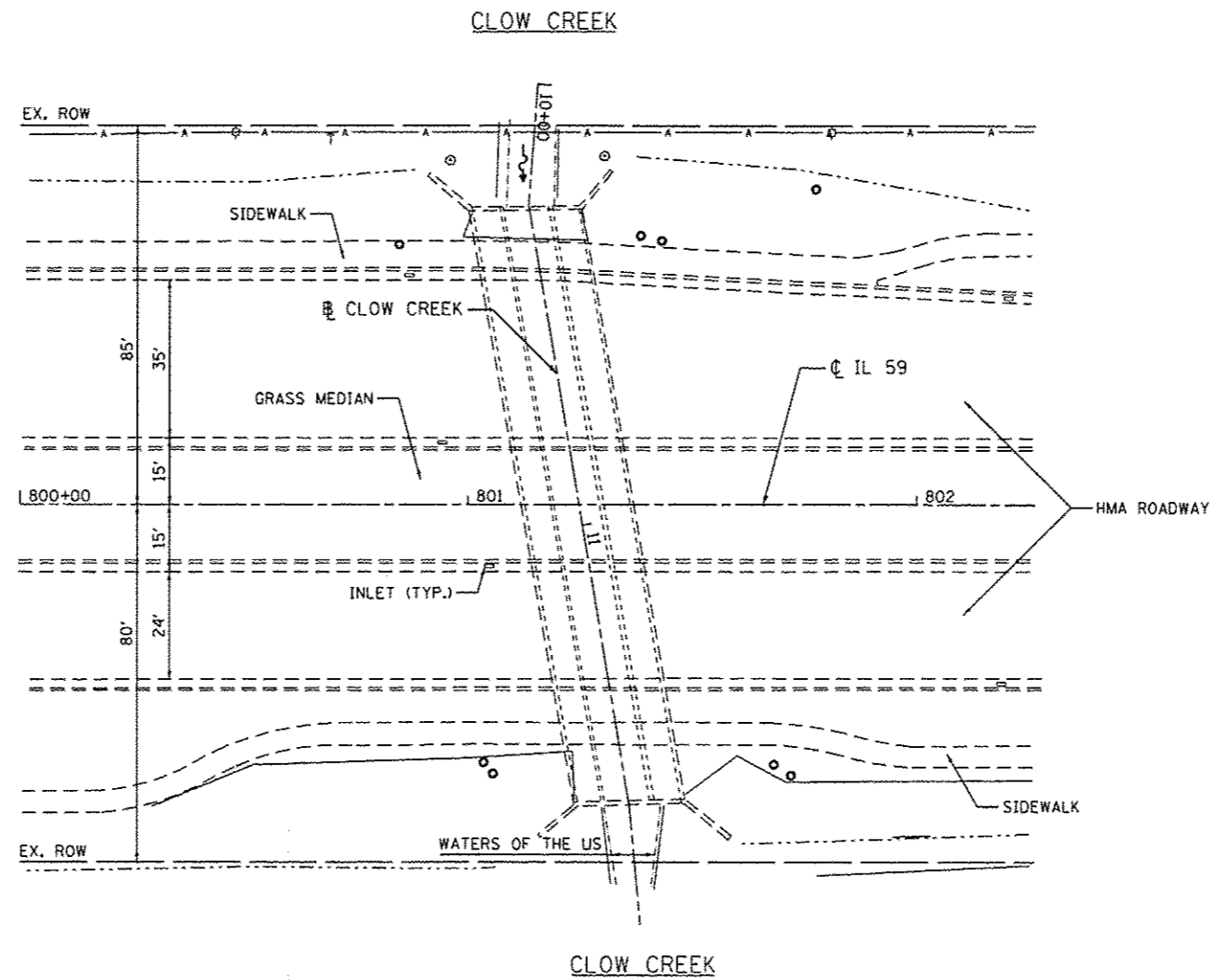
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 099-2001 I-57 AT ROCK CREEK - CROSS SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. 10+99.00 TO STA. 13+20.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	28
•	VARIOUS ROUTES			
			CONTRACT NO.	60T53

ILLINOIS FED. AID PROJECT



3/12/2013 11:25:33 AM

**GRÖEF**  
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 Chicago, Illinois 60631  
 (773) 399-0112

USER NAME = 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 48.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/12/2013	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS**  
**SN 099-4618 IL 59 OVER CLOW CREEK - SITE PLAN**

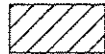
SCALE: 1"=20'    SHEET 1 OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	29
* VARIOUS ROUTES			CONTRACT NO. 60153	
ILLINOIS FED. AID PROJECT				

**LEGEND**

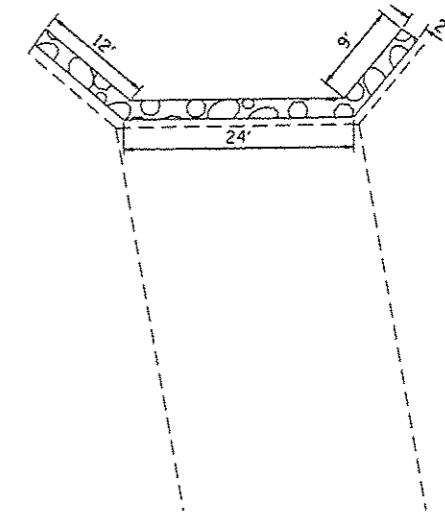
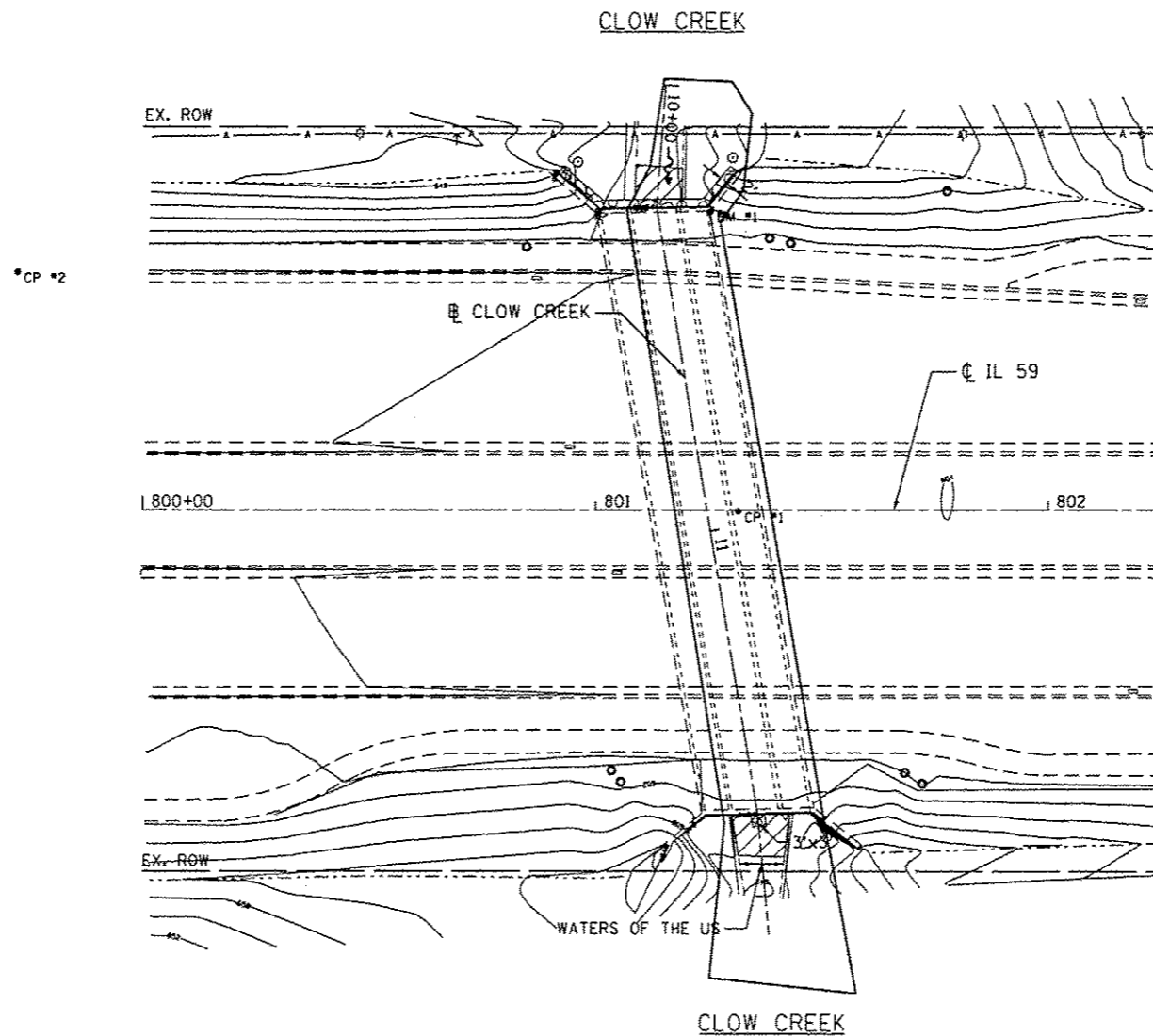


PERMANENT IMPACTS TO THE WATERS OF THE U.S. = 0.0022 ACRES  
STONE RIPRAP, CLASS A4 (2' THICK) - 6 TONS

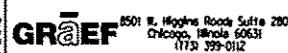


TEMPORARY IMPACTS TO THE WATERS OF THE U.S. = 0.0037 ACRES

- CP 1 - SET REBAR IN GRASS MEDIAN OF IL 59
- CP 2 - SET "X" IN TOP OF CURB ON THE WEST SIDE OF IL 59  
ELEV. = 653.06
- CP 3 - CUT "□" IN NW CORNER HEADWALL  
ELEV. = 652.18



9FILES 3/12/2013 11:24:39 AM



USER NAME = 1485	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

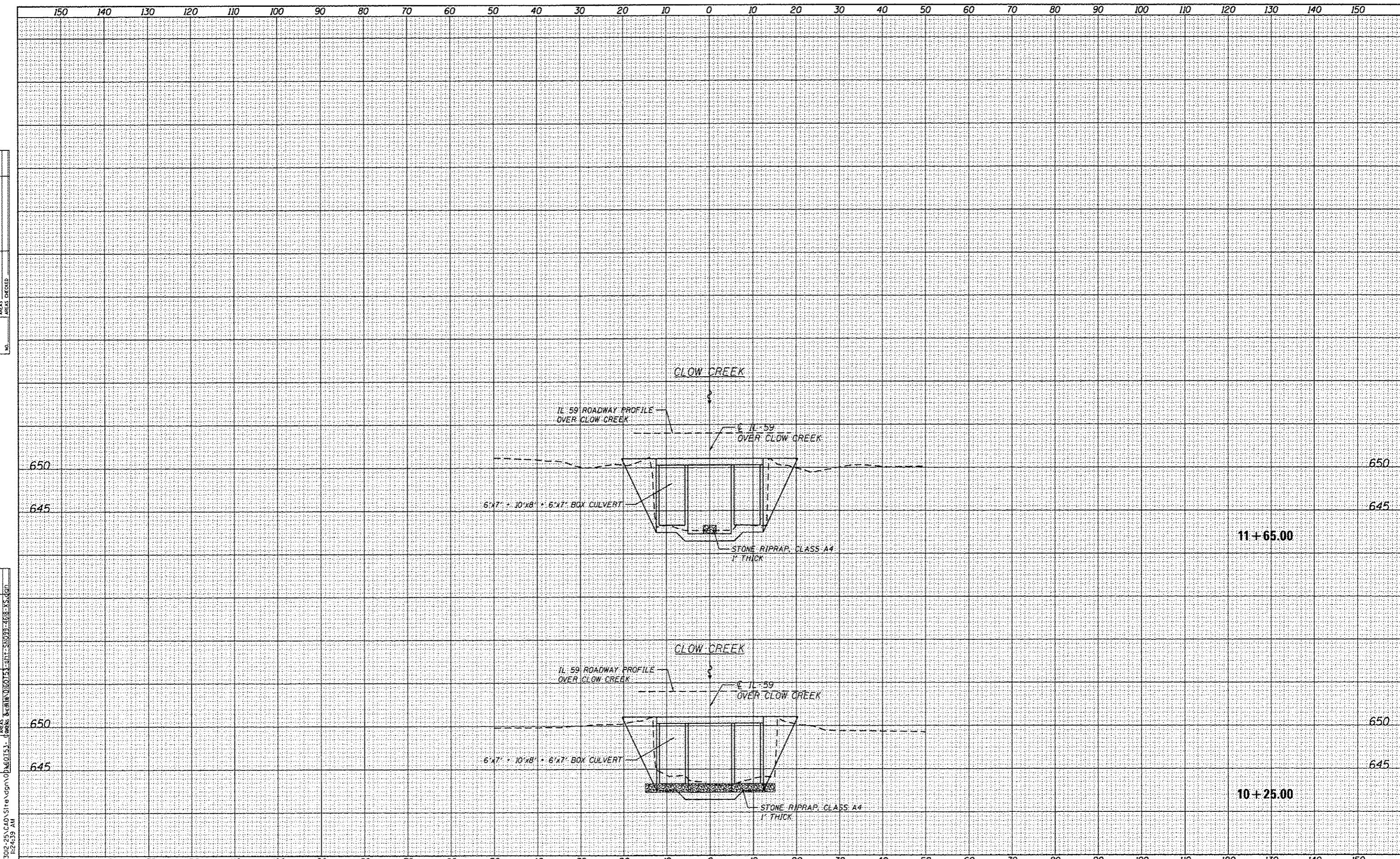
**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
SN 099-2001 IL 59 OVER CLOW CREEK - EROSION PLAN**

SCALE: 1"=20'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	30
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLotted	
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AREAS CHECKED	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	



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 3/12/2013  
**GRAEF** 8501 N. Higgins Road, Suite 280  
 Chicago, Illinois 60631  
 (773) 399-0112

USER NAME = 1485	DESIGNED - EF	REVISED -
PLLOT SCALE = 20,0000' / 1"	DRAWN - EF	REVISED -
PLLOT DATE = 3/12/2013	CHECKED - RS	REVISED -
	DATE - 03/20/2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
 SN 099-2001 IL 59 AT CLOW CREEK - CROSS SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. 10+25.00 TO STA. 11+65.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	2012-007 1	COOK/WILL	38	31
• VARIOUS ROUTES			CONTRACT NO. 60153	
ILLINOIS FED. AID PROJECT				

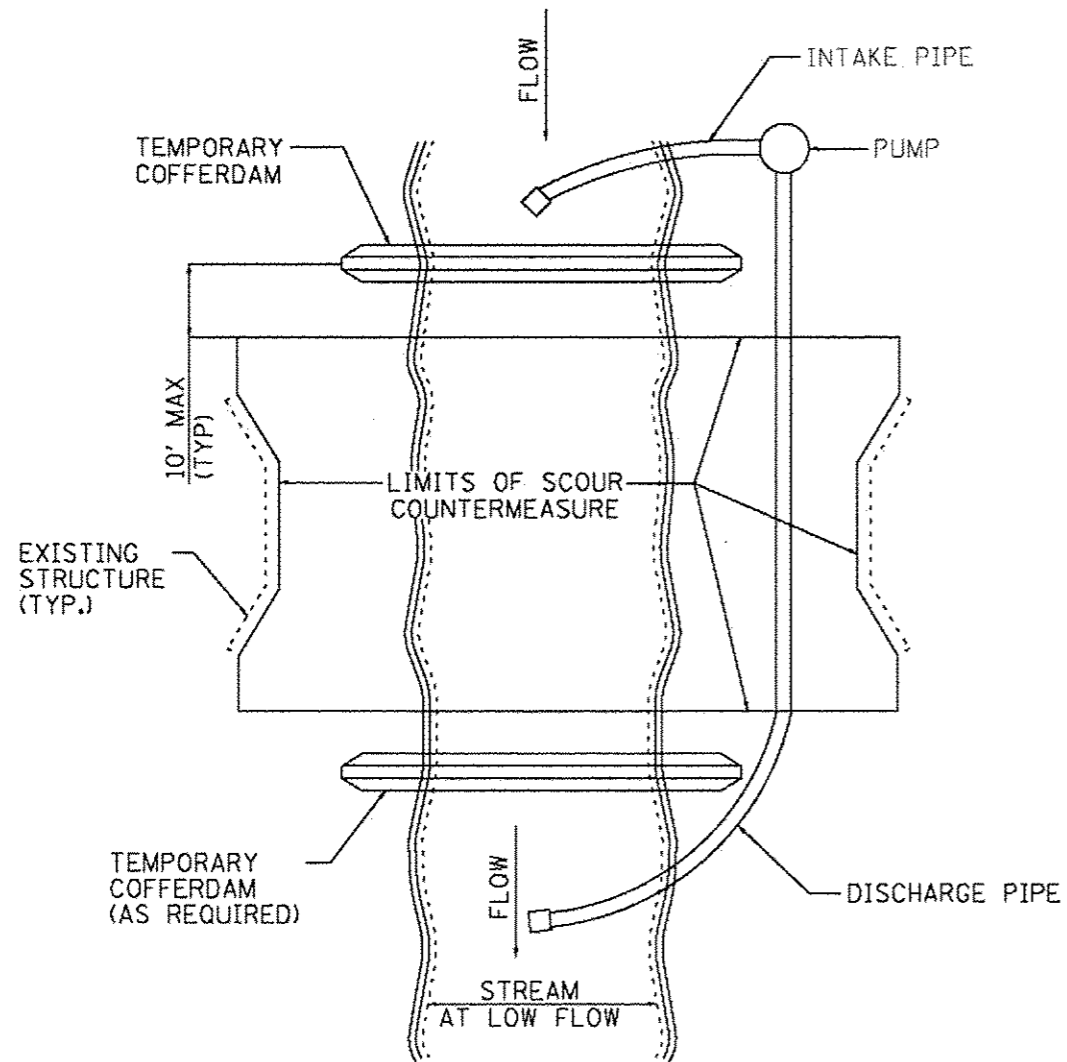


FIGURE D1. TEMPORARY COFFERDAM WITH PUMP BYPASS

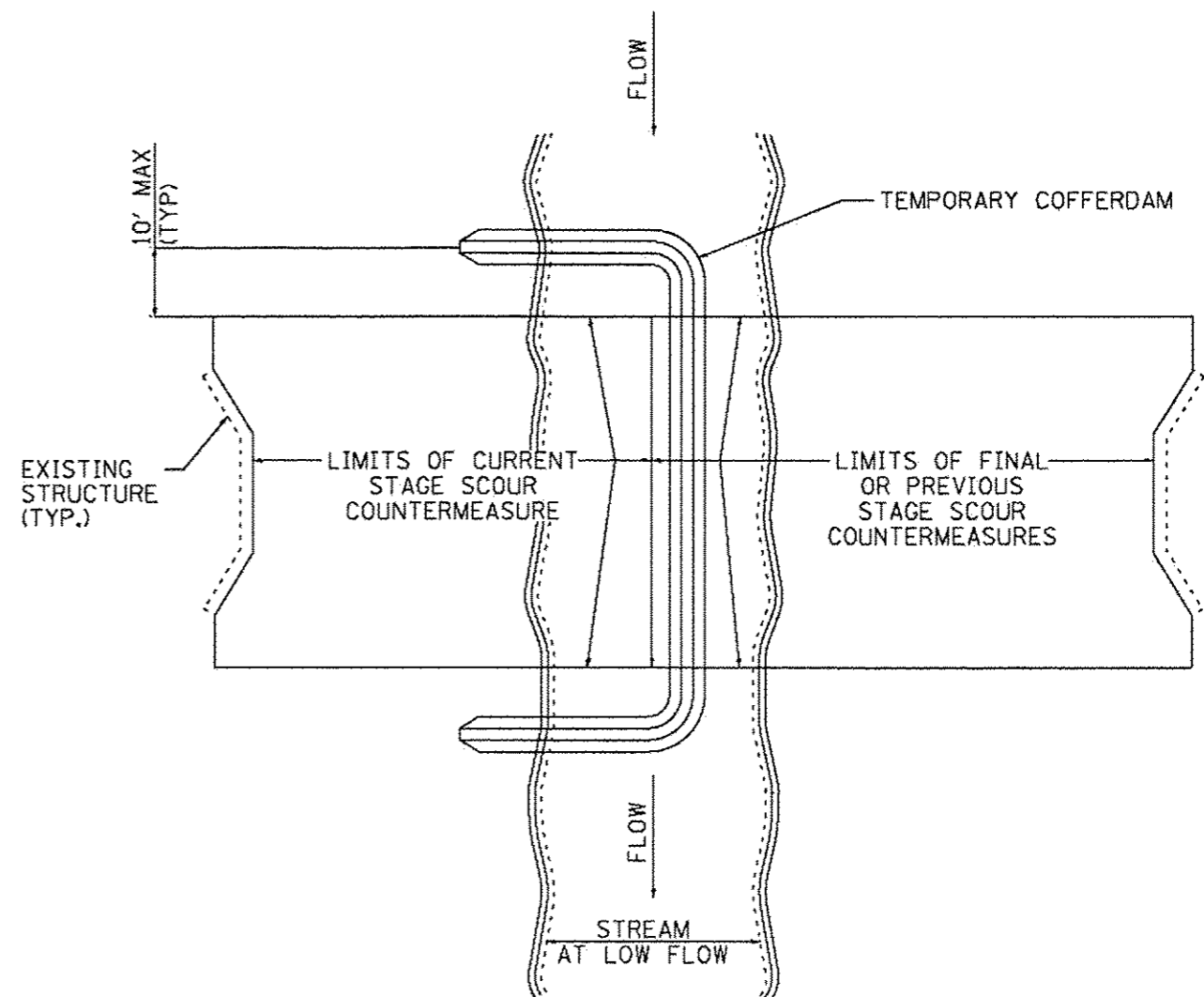


FIGURE D2. STAGED IN-STREAM COFFERDAM DIVISION

NOTE: DEWATERING SYSTEM DETAILS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIAL PROVISIONS.

3/12/2013 8:24:40 AM

**GR&EF** 2501 N. Meigs Road Suite 200  
Chicago, Illinois 60631  
(773) 399-0112

USER NAME • 1485	DESIGNED -	REVISED -
PLOT SCALE • 40,0000' / 1"	DRAWN -	REVISED -
PLOT DATE • 3/12/2013	CHECKED -	REVISED -
	DATE - 03/20/2013	REVISED -

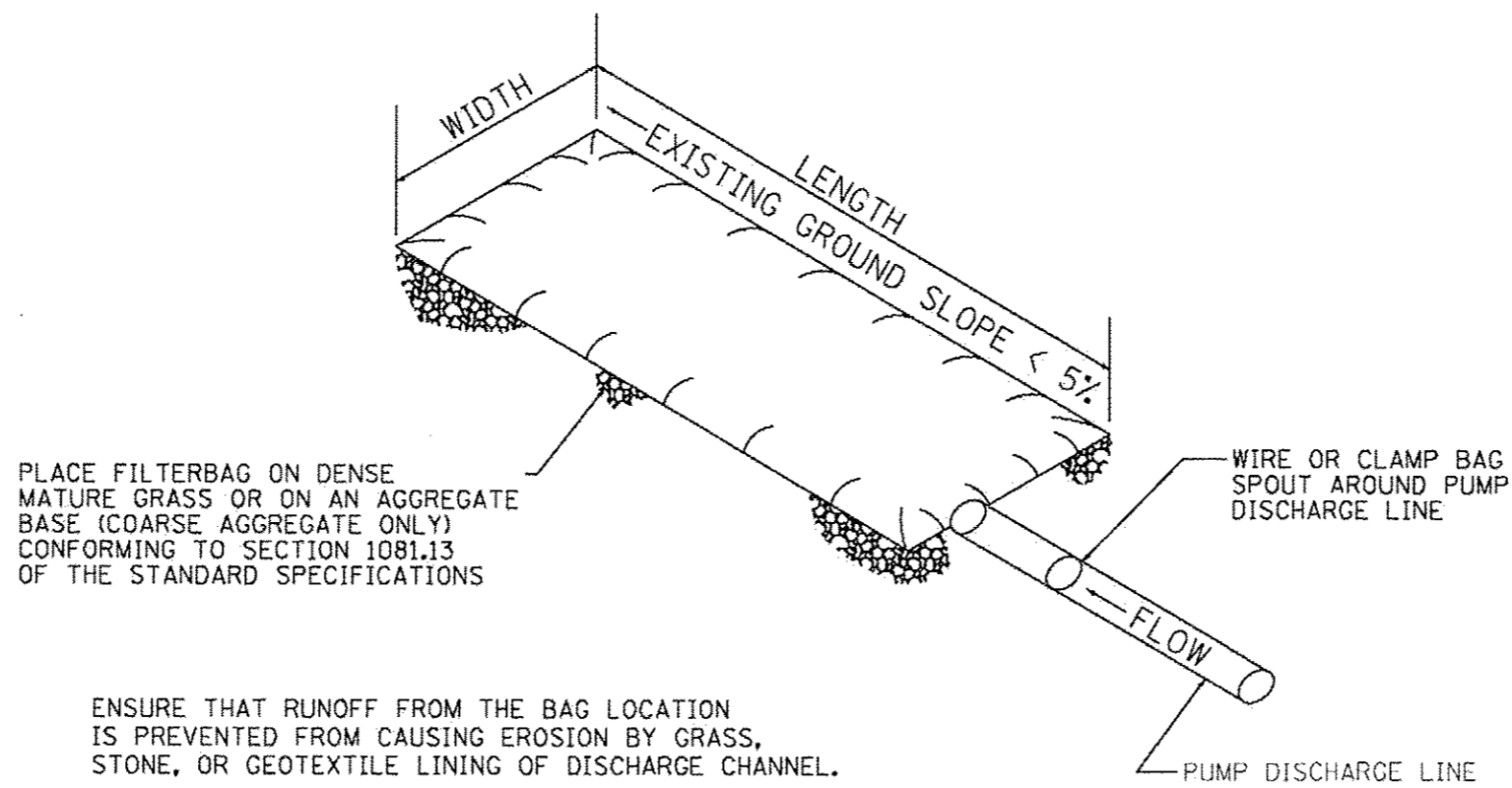
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
DEWATERING SYSTEM DETAILS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2012-007 I	COOK/WILL	38	32
• VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				





PLACE FILTERBAG ON DENSE MATURE GRASS OR ON AN AGGREGATE BASE (COARSE AGGREGATE ONLY) CONFORMING TO SECTION 1081.13 OF THE STANDARD SPECIFICATIONS

ENSURE THAT RUNOFF FROM THE BAG LOCATION IS PREVENTED FROM CAUSING EROSION BY GRASS, STONE, OR GEOTEXTILE LINING OF DISCHARGE CHANNEL.

REMOVE SILT WHEN BAG IS HALF FULL OR MORE OFTEN IF RECOMMENDED BY THE MAUNFACTURER. DISPOSE OF SILT BY TRANSPORTING THE FILLED BAG TO DISPOSAL AREA. SLIT THE BAG, BLEND SILT INTO EXISTING TOPOGRAPHY, SEED AND MULCH

MAINTAIN EXTRA FILTER BAGS ON SITE. REPLACE DAMAGED BAGS PROMPTLY.

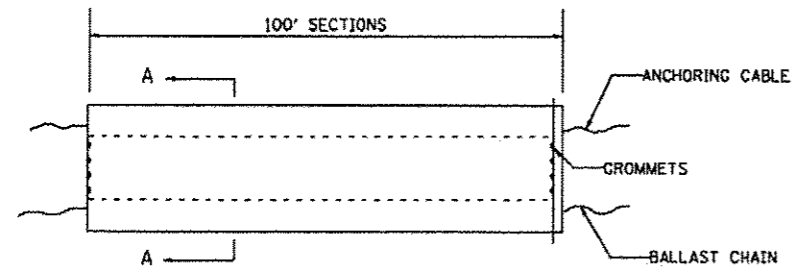
TYPICAL FLOW RATE: 10 GPM x W x L

**FIGURE S1. SEDIMENT FILTER BAG**

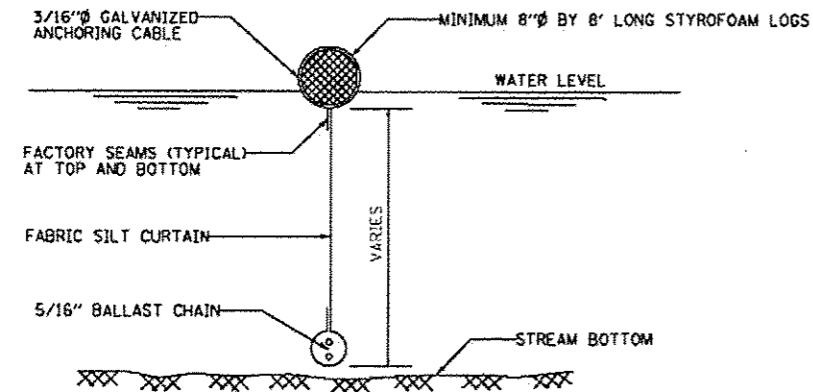
NOTE: DEWATERING SYSTEM DETAILS SHALL BE USED IN CONJUNCTION WITH THE PROJECT SPECIAL PROVISIONS.

3/12/2013 10:24:48 AM

<b>GRÖEF</b> <small>1501 W. Higgins Road, Suite 200 Chicago, Illinois 60631 (773) 399-0112</small>	USER NAME = 1485	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>COOK &amp; WILL COUNTY RIP RAP IMPROVEMENTS DEWATERING SYSTEM DETAILS</b>	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 48.0000' / 1" =	DRAWN -	REVISED -			•	2012-007 1	COOK/WILL	38	33
	PLOT DATE = 3/12/2013	CHECKED -	REVISED -			• VARIOUS ROUTES	CONTRACT NO. 60T53			
	DATE = 03/20/2013	REVISED -		SCALE: 1"=20'	SHEET 2 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

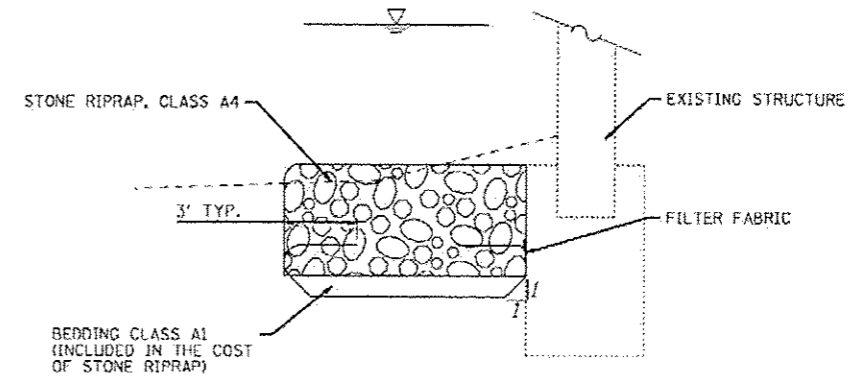


**ELEVATION**



**SECTION A-A**

**FLOTATION BOOM**



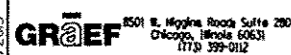
**FILTER FABRIC/ RIPRAP DETAIL**

**NOTES:**

1. FLOTATION BOOM SHALL BE ANCHORED TO PREVENT DRIFT SHOREWARD OR DOWNSTREAM. ANCHORAGES SHALL BE INSTALLED ON BOTH SHORE AND STREAM SIDE.
2. SHORE ANCHORS SHALL CONSIST OF A POST WITH DEADMAN OR APPROVED EQUAL. STREAM ANCHORS SHALL BE SUFFICIENT SIZE TO STABILIZE THE BARRIER WITH NUMBER AND SPACING DEPENDENT ON WATERWAY VELOCITIES.
3. FABRIC SECTIONS SHALL BE CONNECTED END TO END WITH MINIMUM 5/8" DIAMETER POLYPROPYLENE ROPE
4. DESIGN OF BOOM AND ANCHORAGE SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. BOTTOM OF BOOM SHALL REACH BOTTOM OF WATERWAY USING ONE OR TWO VERTICAL SECTIONS AS REQUIRED.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED. CONTRACTOR SHALL REMOVE THE BOOM AT COMPLETION OF WORK IN A MANNER THAT WILL PREVENT SILTATION OF THE WATERWAY.

APPLICATION: FLOTATION BOOMS TO BE USED TO CONTROL EROSION, TURBIDITY AND DEBRIS WHEN WORKING IN WATERWAYS.

3/12/2013 10:24:56 AM



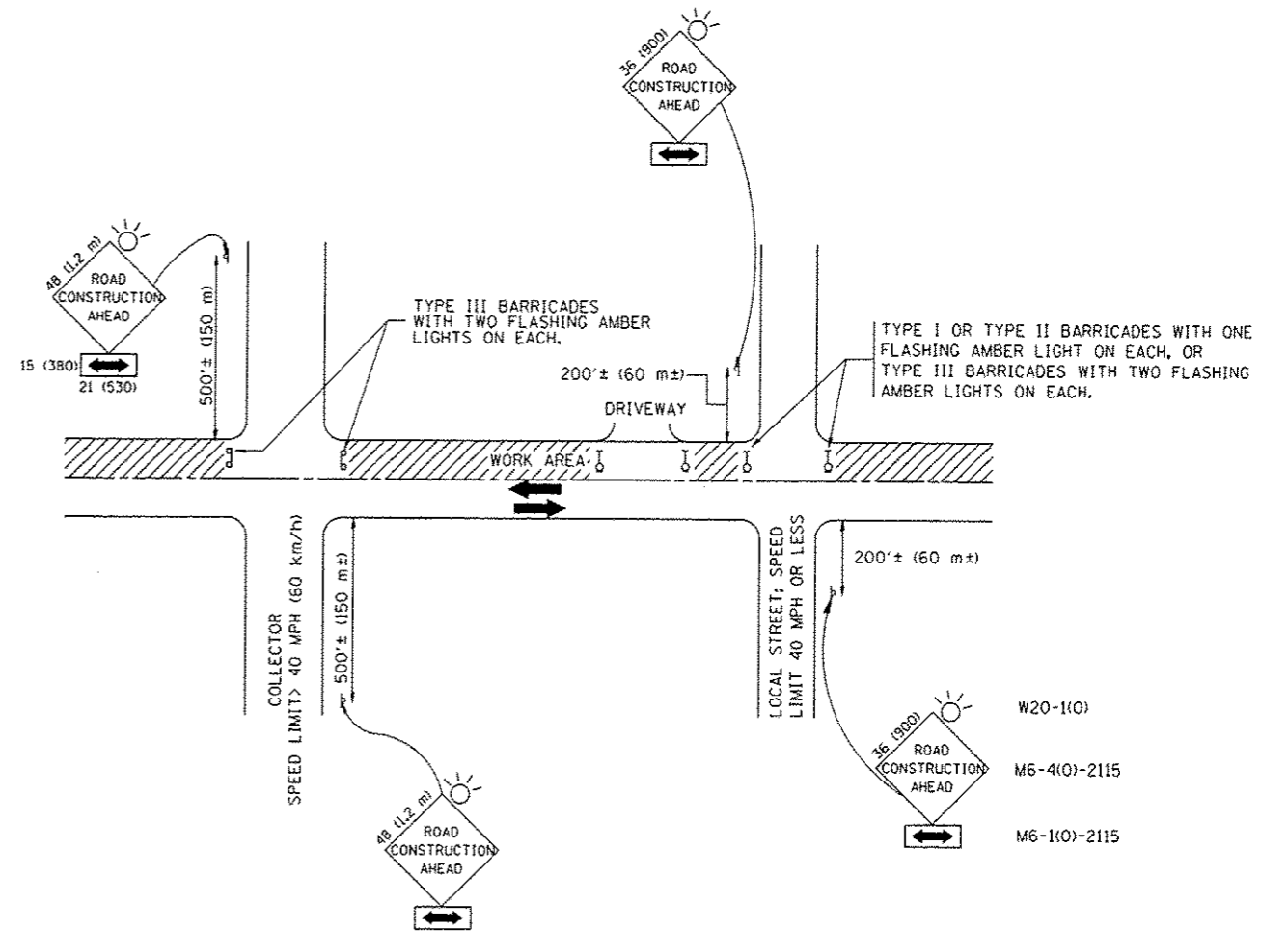
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PLOT DATE = 3/12/2013	CHECKED -	REVISED -
	DATE = 03/20/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COOK & WILL COUNTY RIP RAP IMPROVEMENTS  
DEWATERING SYSTEM DETAILS**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007 I	COOK/WILL	38	34
* VARIOUS ROUTES			CONTRACT NO. 60T53	
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
    1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
      - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
      - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
    2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
      - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
      - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
  - 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
  - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
  - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

\* VARIOUS ROUTES  
All dimensions are in millimeters (inches) unless otherwise shown.

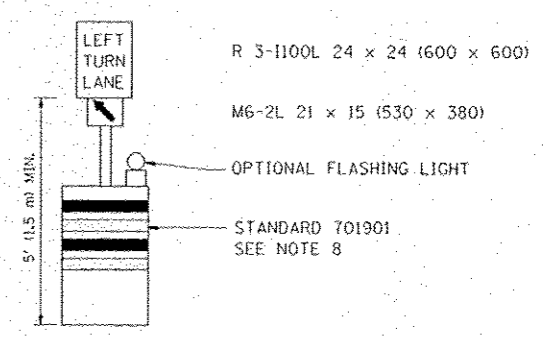
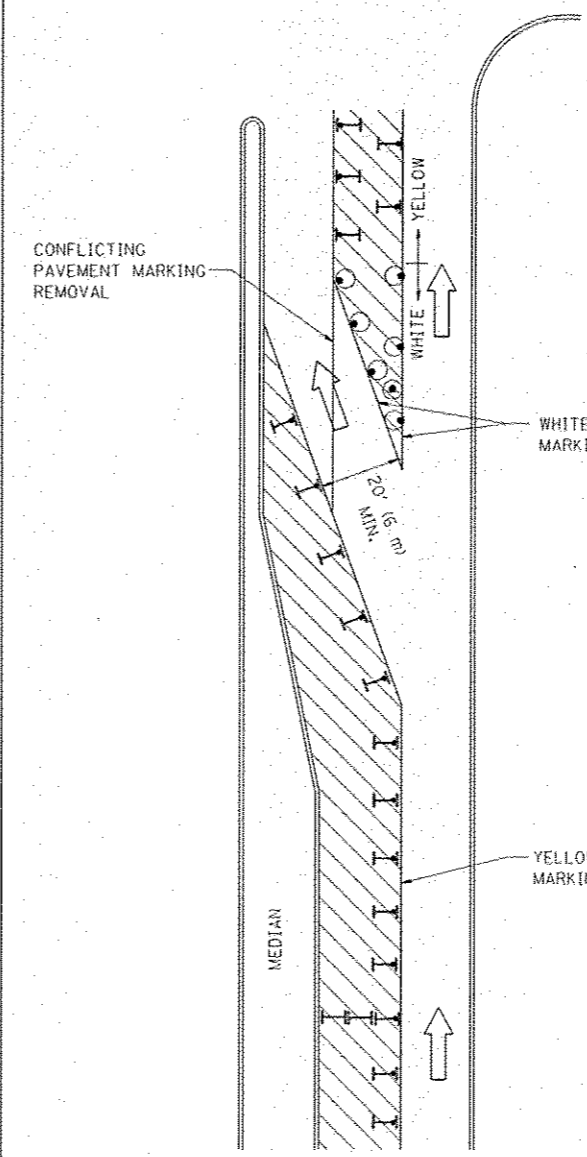
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	PLOT SCALE : 50.000 1 / IN.	CHECKED : -	REVISED : A. HOUSEH 10-15-96
	PLOT DATE : 1/1/2009	DATE : 06-89	REVISED : T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007I	COOK/WILL	38	35
TC-10		CONTRACT NO. 60T53		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

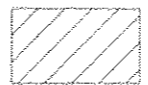







**GENERAL NOTES**

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

**LEGEND**

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

\* VARIOUS ROUTES

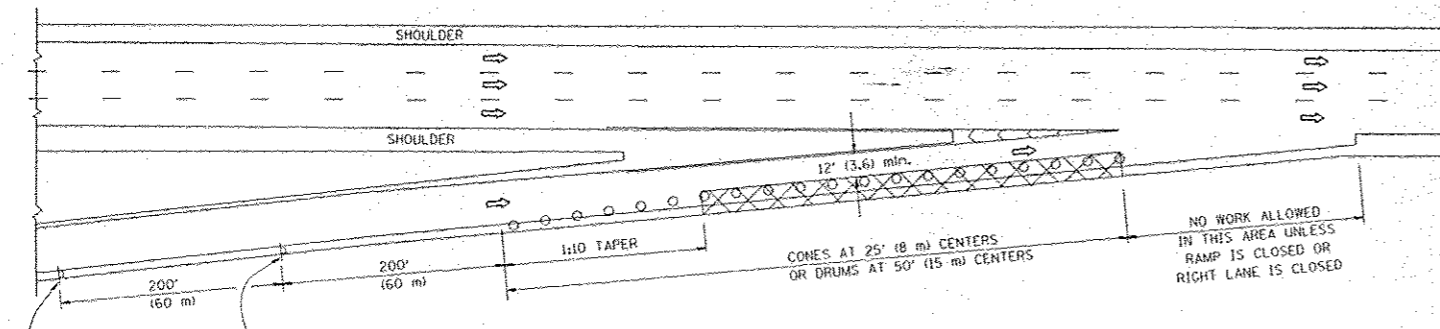
FILE NAME	USER NAME	REVISED	BY	DATE	REVISED	BY	DATE
...	...	REVISED	T. RAMMACHER	09-08-94	REVISED	R. BORO	09-14-09
		REVISED	A. HOUSEH	11-07-95	REVISED		
		REVISED	A. HOUSEH	10-12-96	REVISED		
		REVISED	T. RAMMACHER	01-06-00	REVISED		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

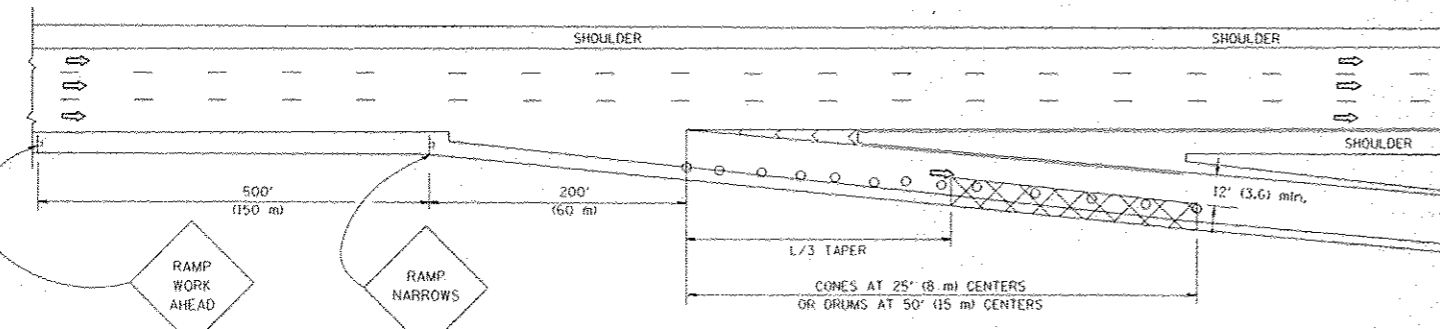
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-0071	COOK/WILL	38	36
TC-14			CONTRACT NO. 60T53	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

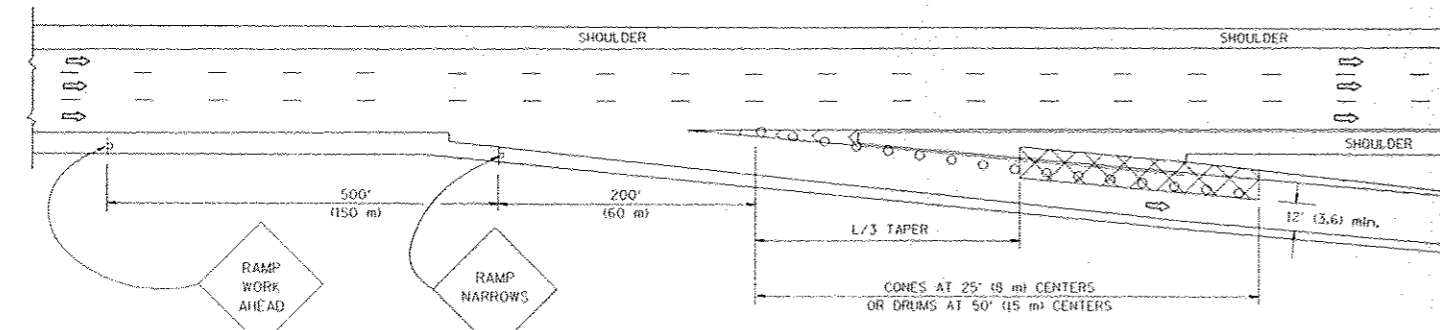
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

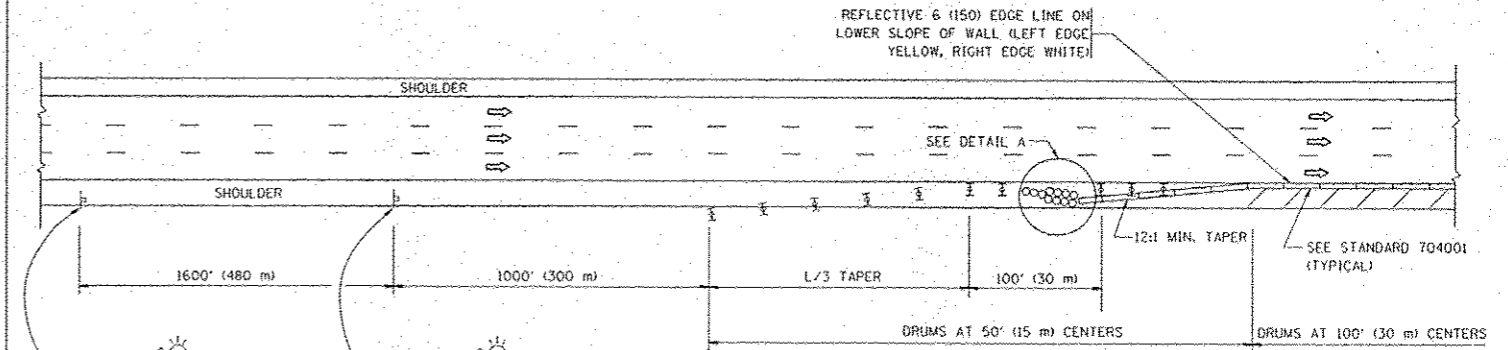
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

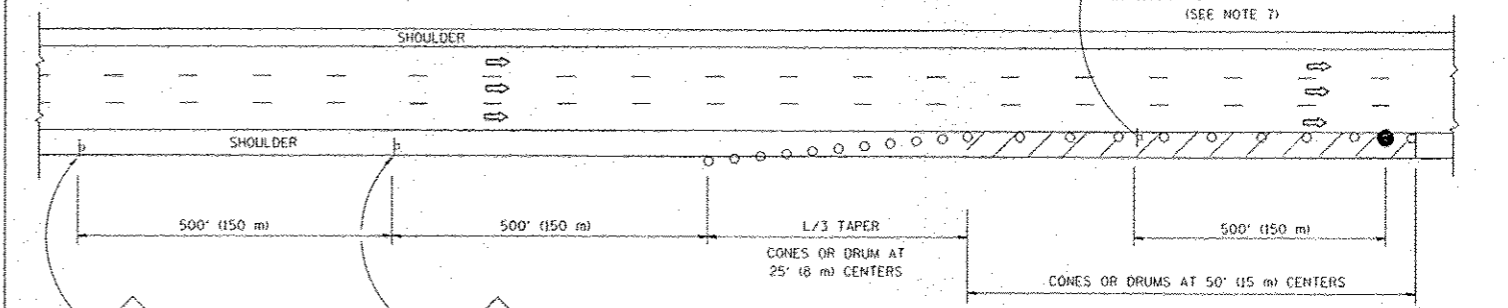
1. THE "L" DISTANCE EQUALS:  

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L = 0.65(WKS)$ ENGLISH: $L = (WKS)$
W = WIDTH OF OFFSET IN FEET (METERS)	S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

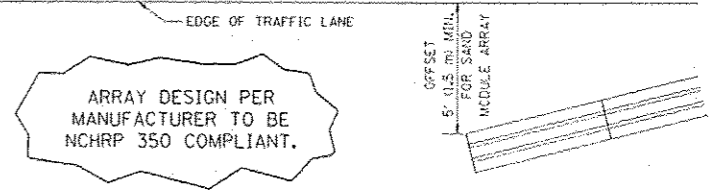


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:  
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



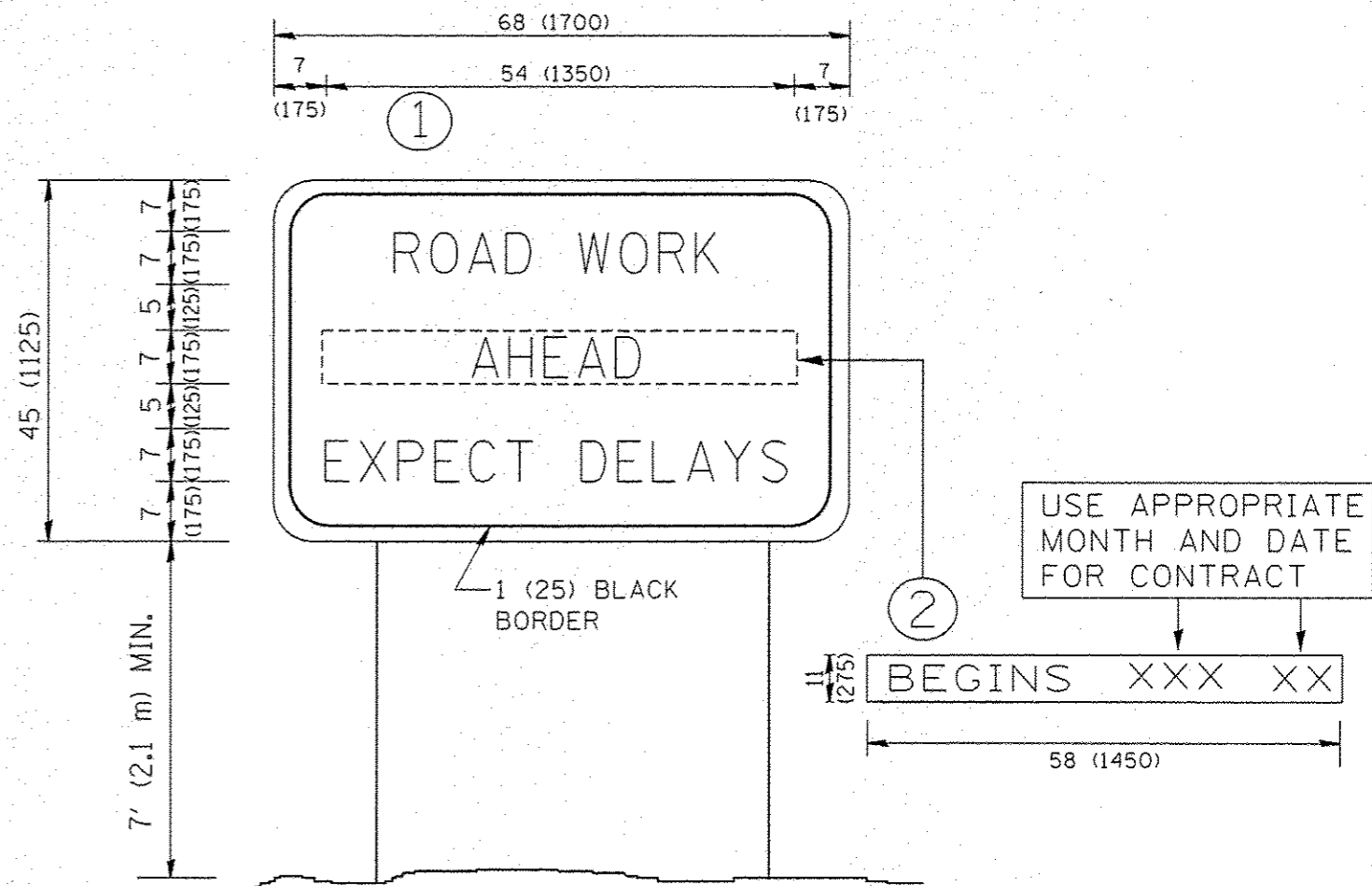
DETAIL "A"  
 IMPACT ATTENUATOR, TEMPORARY  
 (SEE NOTE 5)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP 350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
  - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
  - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCRDACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

\* VARIOUS ROUTES

FILE NAME W:\data\td\22x24\1c17.dgn	USER NAME imgao	DESIGNED D.W.S.	REVISED 04-03	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES</b>		F.A. RTE. 2012-0071	SECTION COOK/WILL	COUNTY 38	TOTAL SHEETS 37	SHEET NO. 37	
	PLT SCALE 1/2" = 10'	CHECKED DATE 11-06	REVISED J.A.F. 12-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60T53				
	PLT DATE 1/26/2018	DATE	REVISED S.P.B. 01-07									
			REVISED S.P.B. 12-09									



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\data\td\22x34\to22.dgn	USER NAME = geglennobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000 / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

\* VARIOUS ROUTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-007I	COOK/WILL	38	38
<b>TC-22</b>			CONTRACT NO. 60T53	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				