## INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LIST OF STATE STANDARDS, AND GENERAL NOTES SCOUR COUNTERMEASURES
- 3 SUMMARY OF QUANTITIES
- 4 LOCATION MAPS
- 5-6 SCOUR COUNTERMEASURES ILLINOIS ROUTE 72 OVER SALT CREEK
- 7-8 SCOUR COUNTERMEASURES EDENS EXPRESSWAY OVER SKOKJE RIVER
- 9-10 SCOUR COUNTERMEASURES OAKTON STREET OVER NORTH BRANCH OF CHICAGO RIVER
- 11-13 CROSS SECTIONS SCOUR COUNTERMEASURES
- 14 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS,
- 15 ARTERIAL ROAD INFORMATION SIGN
- 16-18 DEWATERING SYSTEM DETAILS SCOUR COUNTERMEASURES

## LIST OF STATE STANDARDS

TRAFFIC CONTROL DEVICES

STANDARD NO.

DESCRIPTION

OFF-RD OPERATIONS. 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE

TO1402-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER

TO1426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH

TO1501-04 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

(701006-03) A

701601-07

701901- 0Z

COMMITMENTS

NONE

## GENERAL NOTES

- 1. 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).
- 2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 3. 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 OR SLOPE MATTRESS.
- 5. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS & CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION ORDERING OF MATERIAL.
- 6. 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.
- 7. 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 SEPERATELY, BUT THE COSTS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 8. 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.
- 10. ANY GUARDRAIL OR SIGNS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE.
- 11. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTURCTION OF THIS PROJECT.
- 12. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 13. THE CONTRACTOR SHALL SUBMIT DEWATERING AND SEDIMENT CONTROL PLANS FOR EACH SITE TO THE ENGINEER FOR APPROVAL.
- 14. THE CONTRACTOR SHALL CONTACT THE ENGINEER AFTER DEWATERING FOR FINAL RIPRAP.
- 15. NIGHT TIME CLOSURES WILL NOT BE REQUIRED FOR THIS PROJECT.
- 16. UNLESS OTHERWISE NOTED, EXCAVATION OF MATERIAL REQUIRED TO INSTALL STONE RIPRAP SHALL BE INCLUDED IN THE ITEM BEING INSTALLED.
- 17. THE CONTRACTOR SHALL PROTECT THE EXISTING USGS STREAMFLOW MONITORING STATION ALONG THE IL ROUTE 72 OVER SALT CREEK BRIDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 18. THIS PROJECT REQUIRES US ARMY CORPS OF ENGINEERS 404 PERMITS. THE PERMITS ISSUED TO THE DEPARTMENT DOES NOT COVER THE IN STREAM WORK BY THE CONTRACTOR. THEREFORE AFTER AWARD, THE CONTRACTOR WILL NEED TO SUBMIT THE WORK PLAN TO THE CORPS. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT AND IN STREAM WORK CAN COMMENCE AT THE CONTRACTOR'S DISCRETION, GUIDELINES ON ACCEPTABLE IN STREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS WEBSITE: HTTP:WWW.LRC.USACE.ARMY.MIL/

TO STA.

2/21/2012 11:27:43 AM 86100196.03-60R54-gen.dgn pdf.pit

COMPANY NAME:
CLENT,
CLENT,
CLENT,
CREME,
PATE PLOTTED: 2//
FILE NAME;
PLOT DRIVER;
PEN TABLE: st

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, LIST OF STATE STANDARDS, AND GENERAL NOTES

SHEET NO. 1 OF 1 SHEETS STA.

SCALE:

 F.A. RTE.
 SECTION
 COUNTY SHEETS NO.
 SHEETS NO.

 VAR.
 2011-212-1
 COOK
 18
 2

 CONTRACT NO.
 60R54

SUMMARY OF QUANTITIES			URBAN	0014		
CODE NO.	ITEM	UNIT	100% STATE TOTAL OUANTITY	LOCATION 1 IL RTE 72 COOK CO	LOCATION 2 OAKTON ST. COOK CO	LOCATION 3 EDENS EXPY COOK CO
28100107	STONE RIPRAP, CLASS A4	SO YD	900			900
28200200	FILTER FABRIC	SQ YD	2,515	516	934	1065
28401000	SLOPE MATTRESS 12"	SO YD	1,027	359	668	
28400100	GABIONS	CU YD	84	27	57	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	2	2	2
67100100	MOBILIZATION	L SUM	1	0.34	0.33	0.33
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
X0301852	DEWATERING STRUCTURE NO. 1	EACH	1	1		
X0301853	DEWATERING STRUCTURE NO. 2	EACH	1		1	
X0301854	DEWATERING STRUCTURE NO. 3	EACH	1			1
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY5)	L SUM	1			1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	154.2	51.4	51.4	51.4

\* 66900200 NON-SPECIAL WASTE DISPOSAL CUYD 320 \* 66900450 SPECIAL WASTE PLANS AND REPORTS LSUM \* 66900530 SOIL DISPOSAL ANALYSIS EACH

SPECIALTY ITEMS

DESIGNED - C. HARTKE
DRAWN - S. PERNAL REVISED -PLOT SCALE = N/A CHECKED - T. HAMILTON REVISED -PLOT DATE = 2/15/2012 DATE - 2/15/12

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SUMMARY OF QUANTITIES	F.A. RTE.	SECTIO
	VAR.	2011-212
CUTET NO 1 OF 1 CUTETE CT. TO CT.	ļ	

COOK 18 3
CONTRACT NO. 60R54 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT