## DISTRICT 1 STANDARDS

	80-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
	BD-32	BUTT JOINT AND HMA TAPER DETAILS
	BD-33	HMA TAPER AT EDGE OF P. C. C. PAVEMENT
	80-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
	BD-49	DETAIL FOR CENTERLINE SAW CUT 16' (4.9 m) AND VARIABLE JOINT PCC PAVEMENT FOR RAMPS
	BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
	BE-330	LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL 15" ( 381 mm) BOLT CIRCLE
	BE-410	DAVIT LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
	BE-505	HIGH MAST LIGHT TOWER - 120FT TO 140FT (36m TO 43m) (3 SHEETS)
	BE-506	HIGH MAST LIGHT TOWER - 120FT TO 140FT FOUNDATION DETAIL (2 SHEETS)
	BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
	BE-702	MISC. ELECTRICAL DETAILS SHEET A
	BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PARAPET EXPANSION JOINT - ELECTRICAL CONNECTION TO UNDERPASS LIGHTING
$\wedge$	8E-801	TEMPORARY AERIAL CABLE INSTALLATION
4	FTC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS?
	TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
	TC-11	TYPICAL APPLICATIONS. RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
	TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (2 SHEETS)
	TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
	TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
	TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAY/EXPRESSWAYS
	TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAY
	TC-22	ARTERIAL ROAD INFORMATION SIGN
	TC~25	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
	TC-27	MILE POST MARKERS - GORE SIGNS MAJOR GUIDE SIGN LAYOUT - ARROWS

## IDOT TRAFFIC SYSTEMS CENTER STANDARDS

ITS STANDARD NO.	DESCRIPTION
TY-ITSC-400*11	CABINET - HANDHOLE CONDUIT DETAIL
TY-[TSC-400*13	TYPE 3 CABINET WIRING DIAGRAM
TY-ITSC-400#15	PC CONCRETE - HEAVY DUTY HAND HOLE
TY-ITSC-400*18	EXPANSION FITTING DETAIL SHEET
TY-ITSC-400*30	JUNCTION BOX "TYPE J" IN DOUBLE FACED BARRIER WALL
TY-ITSC-400#32	3 LANE COUNT STATION
TY-1TSC-400#41	FIBER OPTIC SPLICING TYPICAL
TY-IT\$C-400#43	TSC ATMS
TY-1TSC-418*1	EXISTING ROUND LOOP INSTALLATION
TY-ITSC-418#2	EXISTING ROUND INDUCTION LOOP TYPICALS
TY-ITSC-418#4	LOOP, CONDUIT & DUCT INSTALLATION DETAILS
TY-ITSC-418=5	TYPICAL INDUCTION LOOP LEAD-IN TRANSITION DIAGRAMS
TY-ITSC-418=6	NEW CONSTRUCTION ROUND INDUCTION LOOP TYPICAL INSTALLATION
TY-ITSC-418#7	LOOP STATUS REPORT
TY-ITSC-418*8	DIVE HOLE DUCT SYSTEM
TY-ITSC-663*2	TYPE "J" JUNCTION BOX & P. V. C. DUCT PLACEMENT
TY-ITSC-663*3	TRAFFIC SURVEILLANCE BARRIER WALL DUCT DETAIL ON BRIDGE DECK
TY-ITSC-663#13	FIBER OPTIC WIRING DETAIL
TY-ITSC-663#14	TONE ENCLOSURE (BUILDING)





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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

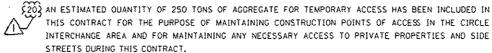
COMMITMENTS

	DIOTRIAT	4 4410	100		• F#1			ACMITED.	074104200	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DISTRICT	1 ANU	וטעו	IH,	AFFI	C SYS	LWS	CENTER	STANDARDS	90/94/290	2014-003R&B	COOK	431	3
									<del></del>			CONTRAC	T NO. 6	0X77
SCALE	NONE	SHEET	]	OF	. 1	SHEETS	STA,		TO STA.		ILLINOIS FED. A	ID PROJECT		

## **GENERAL NOTES**

- SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL CUAN (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
- 2. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC OPERATIONS AT 847-705-4151.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- 4. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FFFT.
- 6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE CITY OF CHICAGO.
- CONTRACT 60X77 WILL USE THE FIELD OFFICE PROVIDED UNDER CONTRACT 62B76. CONTRACTOR WILL
  NOT NEED TO PROVIDE THE ENGINEER'S FIELD OFFICE FOR THIS CONTRACT. CONTRACTOR COOPERATION
  IS REQUIRED.
- 8. THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
- 9. CONFLICTS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
- 10. CHICAGO TRANSIT AUTHORITY (CTA) REPRESENTATIVE WILL BE MR. ABDIN CARRILLO, PROJECT MANAGER, AND CONSTRUCTION OVERSIGHT. THE CONTRACTOR SHALL NOTIFY CTA REPRESENTATIVE AT 312-681-393, 72 HOURS IN ADVANCE OF THE TIME HE INTENDS TO ENTER UPON THE CTA RIGHT-OF-WAY FOR THE PERFORMANCE OF ANY WORK. SEE CTA FLAGGING AND COORDINATION SPECIAL PROVISION FOR ADDITIONAL INFORMATION.
- 11. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER. SEE DISTRICT | DETAILS FOR BENCHING DETAIL.
- 12. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 13. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 14. THE CONTRACTOR SHALL PROVIDE ALL MEASURES AND PRECAUTION NECESSARY TO PROTECT THE EXISTING RETAINING WALL 8 (SN 016-Z027) DURING CONSTRUCTION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF THE FOOTING PRIOR TO ANY WORK AND PROVIDE PROTECTION TO AVOID ANY IMPACTS TO THE EXISTING RETAINING WALL. THE CONTRACTOR SHALL MAINTAIN STRUCTURAL INTEGRITY OF THE EXISTING WALL. ANY DAMAGE TO THE EXISTING RETAINING WALL SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS.

  DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS BLACED.
- WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, IT SHALL NOT BE OPENED TO TRAFFIC, INCLUDING CONSTRUCTION TRAFFIC, UNTIL AFTER THE SPECIFIED CURING PERIOD AS DEFINED IN ARTICLE 701.17(c) OF THE STANDARD SPECIFICATIONS AND UNTIL THE JOINTS HAVE BEEN SEALED.
- ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
- (18.) IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREDUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- (19.) THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PLANT MATERIAL.



WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER
SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND
CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED
SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

REMOVAL OF COVERING OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

\$233 SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, HOT-MIX ASPHALT SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

223 UNLESS OTHERWISE NOTED, ALL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 ALONG THE MAINLINE AND MAINLINE RAMPS SHALL BE DEPRESSED.

THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS.

PRIOR TO WORKING IN BWU AREAS. IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS,

IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE
BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL
NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE
DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION
II.G.I AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE
ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS 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.

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

THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY

FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.

\$27) THE CONTRACTOR SHALL COORDINATE AND/OR MODIFY THE WORK SCHEDULE AS DIRECTED BY THE DEPARTMENT TO ACCOMMODATE SPECIAL EVENTS.

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND, REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER, ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (01/01/2016) AND THE IDOT SUBGRADE STABILITY MANUAL (05/01/2015). IF UNSTABLE AND/OR UNSUITABLE SOIL IS NOT ENCOUNTERED. THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR VEHICLE AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

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GENERAL NOTES 90/94/290 2014-003R&B COOK 431 CONTRACT NO. 60X								F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			GER	¥ŁH	AL NU	ES		90/94/290	2014-003R&B	COOK		4
										CONTRACT		
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ITEM  E COAT  REMOVAL  SPHALT SURFACE REMOVAL, 4"  BARRIER REMOVAL	SO YD SO YD	90% FED 10% STATE TOTAL OUANTITY 24,544 17,215	ROADWAY 0004 URBAN 24,544	HIGHWAY LIGHTING 0021 URBAN	MINOR STRUCTURES 0044 S. N. 016-Z027
E COAT  REMOVAL  SPHALT SURFACE REMOVAL, 4"	SO YD	0UANTITY 24,544 17,215	0004 URBAN 24,544 17,215	0021	0044
E COAT  REMOVAL  SPHALT SURFACE REMOVAL, 4"	SO YD	0UANTITY 24,544 17,215	24,544 17,215		
E COAT  REMOVAL  SPHALT SURFACE REMOVAL, 4"	SO YD	24,544 17,215	24,544 17,215	URBAN	S. N. 016-2021
REMOVAL SPHALT SURFACE REMOVAL, 4"	SO YD	17,215	17,215		
SPHALT SURFACE REMOVAL, 4"					
	SQ YD	1991			}
	SQ YD	1991		- Manage Control of the Control of t	The state of the s
BARRIER REMOVAL	V III	201	1991		
	FOOT	3119	3119		
		~~~~	Δ		The state of the s
JLDER REMOVAL	SO YD	4438	4438		
	Table and the second se				Total Value of the Control of the Co
EMENT CONCRETE SHOULDERS 10 1/2"	SO YD	221	221		
EMENT CONCRETE SHOULDERS 11"	SQ YD	19/6	1916		
RS. CLASS A. TYPE 1 12"	FOOT	275	. 275		
ERS, CLASS A. TYPE 1 15"	FOOT	45	65		
		Private III			
ERS, CLASS A. TYPE 1 18"	FOOT	99	99		
RS, CLASS A, TYPE 1 21"	F087	42	42		
RS, CLASS A. TYPE 2 12"	FOOT	1116	1116		
RS, CLASS A, TYPE 2 15"	FOOT	602	602		
RS, CLASS A, TYPE 2 18"	FOOT	2/2	2/2		
	EMENT CONCRETE SHOULDERS 10 1/2"  EMENT CONCRETE SHOULDERS 11"  RS. CLASS A. TYPE 1 12"  RS. CLASS A. TYPE 1 15"  RS. CLASS A. TYPE 1 18"  RS. CLASS A. TYPE 1 21"  RS. CLASS A. TYPE 2 12"  RS. CLASS A. TYPE 2 12"	EMENT CONCRETE SHOULDERS 10 1/2"  EMENT CONCRETE SHOULDERS 11"  SO YD  RS. CLASS A. TYPE 1 12"  FOOT  RS, CLASS A. TYPE 1 15"  FOOT  RS, CLASS A. TYPE 1 18"  FOOT  RS, CLASS A. TYPE 2 12"  FOOT  RS, CLASS A. TYPE 2 12"  FOOT  RS, CLASS A. TYPE 2 15"  FOOT	EMENT CONCRETE SHOULDERS 10 1/2"  EMENT CONCRETE SHOULDERS 11"  SO YD  221  EMENT CONCRETE SHOULDERS 11"  SO YD  19/6  RS, CLASS A, TYPE 1 12"  FOOT  RS, CLASS A, TYPE 1 15"  FOOT  P9  RS, CLASS A, TYPE 1 18"  FOOT  P9  RS, CLASS A, TYPE 1 21"  FOOT  1//6  RS, CLASS A, TYPE 2 12"  FOOT  602	SO YD	SO YO

\* DENOTES SPECIALTY ITEM

\* \* DENOTES NON-PARTICIPATING ITEM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
90/94/290	2014-003R&9	COOK	431	7				
CONTRACT NO. 60X77								
	ILLINOIS FED. AL	D PROJECT						

			URBAN	CONSTRUCTION CODE					
			90% FED 10% STATE						
				ROADWAY	HIGHWAY LIGHTING	MINOR STRUCTURE			
CODE			TOTAL	0004	0021	0044			
NO.	ITEM	UNIT	OUANTITY	URBAN	URBAN	S. N. 016-Z027			
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12		12				
82105600	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	6		6				
83050715	LIGHT POLE. ALUMINUM, 47.5 FT. M. H., 6 FT. DAVIT ARM	EACH	12		12				
83505400	LIGHT TOWER, 130 FT. MOUNTING HEIGHT, LUMINAIRE MT, - 6	EACH	1		1				
				THE STATE OF THE S					
83700350	LIGHT TOWER FOUNDATION, 54" DIAMETER	FOOT	54		54				
84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	3		3				
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10		10				
87000885	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 2/C NO. 6 AND NO. 8	FOOT	1948		1968				
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1044	1	1044				
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC	FOOT	10		10				
1	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	3		3				
878002X	CONCRETE FOUNDATION, TYPE D	FOOT	5		5				
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1638		1638				
Z0002300	BALLAST	CU YĐ	157	157					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	278			278			
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SO FT	2 8		· ·	11			

\* DENOTES SPECIALTY ITEM

\* \* DENOTES NON-PARTICIPATING ITEM

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		SUMN	IARY	OF QUANTITIES		F.A.I. RTE. 90/94/29D	SECT: 2014-00
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SCALE:

ECTION COUNTY SHEETS NO.
4-003R&B COOK 431 14
CONTRACT NO. 60X77

			URBAN 90% FED	CONSTRUCTION CODE					
			10% STATE						
		The second secon		ROADWAY	HIGHWAY LIGHTING	MINOR STRUCTURE			
CODE		***************************************	TOTAL	0004	0021	0044			
NO.	ITEM	UNIT	QUANTITY	URBAN	URBAN	S. N. 016-Z027			
X0322433	LIGHT TOWER, SERVICE PAD	EACH	1		1				
X0322441	DIGITAL LOOP DETECTOR SENSOR UNIT (4 CHANNEL)	EACH	3		3				
X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	9		9				
X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	9		9				
X0322444	TONE EQUIPMENT - POWER SUPPLY	EACH	4		4				
X 0322445	TONE EQUIPMENT - MOUNTING FRAME	EACH	2		2				
X0323710	REMOVE CONDUIT ATTACHED TO STRUCTURE	FOOT	160		160				
X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	1		1				
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	[1188]		1188				
X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	5		5				
X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	12976		12976				
X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	6108	6108					
x0325155	REMOVE ABANDONED GAS MAIN	FOOT	16	16					
x0325207	TELEVISION INSPECTION OF SEWER	FOOT	1048	1048					
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	275	275					

\* DENOTES SPECIALTY ITEM

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\* \* DENOTES NON-PARTICIPATING ITEM

△ REVISED 5-26-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 12 OF 17 SHEETS STA. TO STA.

## REMOVAL SCHEDULE

		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	CONCRETE BARRIER REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	REMOVE TEMPORARY CONCRETE BARRIER
SHEET	ROADWAY/STATION	SO YD	SO YD	FOOT	SO YD	FOOT	FOOT
1	5250+40 TO 5237+25	5. 621	1, 991	1.059	1.185	-	50
2	5237+25 TO 5223+00	7,402	-	1, 175	{1,496}	51	2,075
3	5223+00 TO 5218+33	1,899	-	688	1.159	-	-
4	1325+00 TO 1319+40	764	-	197	598	Α	-
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L			L	<u> </u>	L	<b></b>	L
	TOTALS	15, 686	1,991	3, 119	4, 438	51	2, 125

SAFETY SCHEDULE

* * 1		CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	CONCRETE BARRIER TRANSITION	CONCRETE BARRIER BASE	SHOULDER RUMBLE STRIPS, 16 INCH	BARRIER WALL REFLECTORS.	TEMPORARY FENCE (SPECIAL)	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	CONCRETE BARRIER WALL	CONCRETE BARRIER TRANSITION (SPECIAL)	CTA FENCE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	TEMPORARY PAVEMENT MARKING -	PINNING TEMPORARY CONCRETE BARRIER
SHEET	ROADWAY	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	F00T	FOOT	FOOT	FOOT	FOOT	EACH
1	5250+40 TO 5237+25	40	26	26	T -	84	1.140	939	-	<u> </u>	1,066	-	-	_	- 1
2	5237+25 TO 5223+00	-	34	53	881	124	1,490	996	465	19	207	50	-	-	-
3	5223+00 TO 5218+33	-	28	28	830	64	129	746	-	-	~	-	-	-	
4	1325+00 TO 1319+40	98	-	•	-	84	-	673	-	-	-	-	275	275	66
1	ROUNDED TOTALS	138	88	107	1.711	356	2, 759	3, 354	465	19	1,273	50	275	275	66

A REVISED 5-26-16

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į	ST CAST WACKER DRIVE, SUITE 1400 HEACO, H. 40601-2716

Di68X77-sht-Schadula-Bl.dgn	DESIGNED - OPS	REVISED -	
USER NAME . PIMSARNO	DRAWN - OPS	REVISED -	
PLOT SCALE = 100.0002 1/ in.	CHECKED - DBM	REVISED -	
PLOT DATE + 5/24/2016	DATE - 4/27/2016	REVISED -	

STATE OF ILLINOIS							
DEPARTMENT	OF	TRANSPORTATION					

	F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
SCHEDULE OF QUANTITIES	90/94/290	2014-003R&B	COOK	431	28	
			CONTRACT	T NO. E	50X77	
LE: NONE SHEET I OF 4 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT					