

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE																		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE	80% FED 13.33% STATE 6.67% PHOENIX	80% FED 10% STATE 10% HARVEY	80% FED 20% STATE	80% FED 10% STATE 10% PHOENIX	80% FED 20% PHOENIX	80% FED 20% HARVEY											
				URBAN	ROADWAY 0004	TR. SIGNALS 0021	TR. SIGNALS 0021	INTERCONNECT 0021	RESURFACING PARKING 0005	SHARED-USE PATH AND SIDEWALK 0028	SHARED-USE PATH AND SIDEWALK 0028										
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1597	1597																	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1130	1130																	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1																	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5																	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12																	
67100100	MOBILIZATION	LSUM	1	1																	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6274	6274																	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6175	6175																	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	110	110																	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6311	6311																	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2143	2143																	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	97	97																	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	125	125																	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	273	273																	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	387.5	387.5																	
											* SPECIALTY ITEMS										

Rev. 8-31-14

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
OFFICE:	PROJECT:	DATE:	DATE:
PLOT SCALE :	CHECKED :	REVISED :	REVISED :
PLOT DATE :	DATE :	REVISED :	REVISED :

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IL. ROUTE 1 AT VINCENNES ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	3262N-1	COOK	121	11
FED. ROAD DIST. NO. 1			CONTRACT NO. 60120	
ILLINOIS FED. AID PROJECT				

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

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE																			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED											
				20% STATE	13.33% STATE 6.67% PHOENIX	10% STATE 10% HARVEY	20% STATE	10% STATE 10% PHOENIX	20% PHOENIX	20% HARVEY	ROADWAY 0004	TR. SIGNALS 0021	TR. SIGNALS 0021	INTERCONNECT 0021	RESURFACING PARKING 0005	SHARED-USE PATH AND SIDEWALK 0028	SHARED-USE PATH AND SIDEWALK 0028					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	237.5	237.5																		
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	4	4																		
70600340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	2	2																		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	108.9	86.9	8	14																
* 72000200	SIGN PANEL - TYPE 2	SQ FT	50		17	33																
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12	12																		
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2																		
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	25.4	25.4																		
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2																		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	174.2	174.2																		
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	11	11																		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	110	110																		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	631	631																		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2143	2143																		
											* SPECIALTY ITEMS											

Rev. 8-31-16



SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE																		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE	80% FED 13.33% STATE 6.67% PHOENIX	80% FED 10% STATE 10% HARVEY	80% FED 20% STATE	80% FED 10% STATE 10% PHOENIX	80% FED 20% PHOENIX	80% FED 20% HARVEY											
				URBAN	ROADWAY 0004	TR. SIGNALS 0021	TR. SIGNALS 0021	INTERCONNECT 0021	RESURFACING PARKING 0005	SHARED-USE PATH AND SIDEWALK 0028	SHARED-USE PATH AND SIDEWALK 0028										
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	245				245														
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	4227	4227																	
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	39	39																	
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	464	464																	
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1																	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	9	9																	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	152.1	152.1																	
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1				1														
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	470	470																	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	378	378																	
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	22	22																	
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	71	71																	
Z0056618	STORM SEWER (WATER MAIN REQUIREMENTS) 27 INCH	FOOT	45	45																	
Z0062456	TEMPORARY PAVEMENT	SQ YD	542	542																	
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2		1	1															
Z0076000	TRAINEES	HOUR	500	500																	
Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	165	165																	
Z0076004	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500																	

\* SPECIALTY ITEMS

Rev. 8-31-16

FILE NAME : D:\11004530\11004530.dwg	USER NAME : horkm	DESIGNED -	REVISED -
PROJECT : 11004530 - 11004530.dwg	DATE : 6/22/2016	CHECKED -	REVISED -
PLOT SCALE : 1/8" = 1'-0"		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IL. ROUTE 1 AT VINCENNES ROAD

F.A.U. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3730	3262N-1	COOK	121	18
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60T20	

0042

NP-100% STATE

**MAINTENANCE OF TRAFFIC NOTES**

- THE STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. ANY CHANGES TO THE PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS.
- ACCESS TO PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL ERECT DRIVEWAY ENTRANCE SIGNS TO PROVIDE GUIDANCE TO THE PUBLIC. THIS WORK SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNING". WHEN A DRIVEWAY MUST BE CLOSED TEMPORARILY FOR CONSTRUCTION OF THE DRIVEWAY APRON, PROPERTIES WITH MULTIPLE ENTRANCES SHALL HAVE ONLY ONE ENTRANCE CLOSED AT A TIME.
- THE CONTRACTOR SHALL ENSURE THAT SIDEWALK IS ALWAYS OPENS ON AT LEAST ONE SIDE OF THE ROAD DURING EACH STAGE.
- ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE WET REFLECTIVE TEMPORARY TAPE SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" OR "PAVEMENT MARKING REMOVAL - WATER BLASTING".
- ALL EXISTING SIGNS WITHIN THE LIMITS OF THE MAINTENANCE OF TRAFFIC WHICH ARE OBSCURED BY OR OTHERWISE INTERFERED WITH BY THE CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR UNLESS SPECIFIED IN THE PLANS OR WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

**CONSTRUCTION SEQUENCE**

**PRE-STAGE:**

APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL AND PROTECTION FOR DAY-TIME LANE CLOSURES SHALL BE UTILIZED TO PERFORM THE FOLLOWING WORK:

- CONSTRUCTION OF TEMPORARY PAVEMENT ALONG THE WEST SIDE OF IL ROUTE 1 AND RELATED INLET ADJUSTMENTS (SEE PRE-STAGE PLAN FOR LOCATIONS)
- CONSTRUCTION OF SECTIONS OF PROPOSED STORM SEWER, DRAINAGE STRUCTURES AND ASSOCIATED PAVEMENT PATCHING (SEE PRE-STAGE PLAN FOR LOCATIONS)
- INSTALLATION OF TEMPORARY TRAFFIC SIGNALS
- RELOCATION OF UTILITIES

**STAGE I:**

TRAVEL LANES SHALL BE REDUCED TO ONE LANE IN EACH DIRECTION AND TRAFFIC SHIFTED TO THE WEST SIDE OF IL ROUTE 1. NORTHBOUND AND SOUTHBOUND TRAFFIC ALONG VINCENNES ROAD AT THE INTERSECTION WITH HALSTED STREET SHALL BE PROHIBITED DURING STAGE I. VINCENNES ROAD TRAFFIC SHALL BE DETOURED VIA US ROUTE 6. SEE DETOUR PLANS FOR DETAILS. 10 FOOT WIDE TRAVEL LANES SHALL BE MAINTAINED AT ALL TIMES. EXISTING PAVEMENT MARKINGS CONFLICTING WITH THE WET REFLECTIVE TEMPORARY TAPE FOR STAGE I SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" OR "PAVEMENT MARKING REMOVAL - WATER BLASTING". PROPOSED WET REFLECTIVE TEMPORARY TAPE SHALL BE PLACED ACCORDING TO THE SUGGESTED STAGE I MAINTENANCE OF TRAFFIC PLAN OR AS DIRECTED BY THE ENGINEER.

ALL PROPOSED WORK SHALL BE EXECUTED WITHIN THE WORK AREA. THIS INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF PAVEMENT, CURB AND GUTTER, SIDEWALK, DRIVEWAYS, MEDIAN, STORM SEWERS, AND DRAINAGE STRUCTURES ALONG THE EAST SIDE OF IL ROUTE 1
- REMOVAL OF CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS ALONG VINCENNES ROAD, BELLE COURT AND 152ND STREET
- CONSTRUCTION OF PAVEMENT, CURB AND GUTTER, SHARED-USE PATH, SIDEWALK, MEDIAN, AND DRIVEWAYS ALONG THE EAST SIDE OF IL ROUTE 1 (ALL HMA SHALL BE INSTALLED TO THE BASE COURSE ONLY; THE FINAL SURFACE IS TO BE INSTALLED DURING STAGE IV)
- INSTALLATION OF STORM SEWERS AND DRAINAGE STRUCTURES ALONG THE EAST SIDE OF IL ROUTE 1
- CONSTRUCTION OF CURB AND GUTTER, SIDEWALK, SHARED-USE PATH, AND DRIVEWAYS ALONG VINCENNES ROAD, BELLE COURT AND 152ND STREET
- REMOVAL AND REPLACEMENT OF STORM SEWERS AND DRAINAGE STRUCTURES ALONG BELLE COURT AND VINCENNES ROAD (PAVEMENT PATCHING SHALL BE UTILIZED TO COMPLETE THIS WORK)
  - PROPOSED DRAINAGE WORK ALONG VINCENNES ROAD FROM STA. 49+82 TO STA. 56+50 SHALL BE COMPLETED BEFORE DRAINAGE WORK ON BELLE COURT IS COMMENCED.
  - STREET PARKING SHALL BE PROHIBITED ON THE WEST SIDE OF VINCENNES ROAD ONLY WHILE WORK IS BEING COMPLETED ON VINCENNES ROAD. STREET PARKING SHALL BE PROHIBITED ON THE SOUTH SIDE OF BELLE COURT ONLY WHILE WORK IS BEING COMPLETED ON BELLE COURT.
  - WET REFLECTIVE TEMPORARY TAPE UTILIZED ON VINCENNES ROAD BETWEEN STA. 50+27 AND STA. 56+40 SHALL BE REMOVED (PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL") WHEN THE CONSTRUCTION ZONE IS MOVED TO BELLE COURT. THEREAFTER, PROPOSED WET REFLECTIVE TEMPORARY TAPE SHALL BE PLACED ON VINCENNES ROAD ACCORDING TO THE EXISTING PAVEMENT MARKING CONFIGURATION.

**STAGE II:**

TRAVEL LANES SHALL REMAIN REDUCED TO ONE LANE IN EACH DIRECTION. SOUTHBOUND TRAFFIC SHALL BE MAINTAINED ON THE WEST SIDE OF IL ROUTE 1 WHEREAS NORTHBOUND TRAFFIC SHALL BE MAINTAINED ON THE EAST SIDE. SOUTHBOUND TRAFFIC ALONG VINCENNES ROAD AT THE INTERSECTION WITH HALSTED STREET SHALL BE PROHIBITED DURING STAGE II, AS IN STAGE I. HOWEVER, NORTHBOUND TRAFFIC ALONG VINCENNES ROAD SHALL BE OPEN TO TRAFFIC. SOUTHBOUND VINCENNES ROAD TRAFFIC SHALL BE DETOURED VIA US ROUTE 6. SEE DETOUR PLANS FOR DETAILS. 10 FOOT WIDE TRAVEL LANES SHALL BE MAINTAINED AT ALL TIMES. WET REFLECTIVE TEMPORARY TAPE FOR STAGE I CONFLICTING WITH THE WET REFLECTIVE TEMPORARY TAPE FOR STAGE II SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL". PROPOSED WET REFLECTIVE TEMPORARY TAPE SHALL BE PLACED ACCORDING TO THE SUGGESTED STAGE II MAINTENANCE OF TRAFFIC PLAN OR AS DIRECTED BY THE ENGINEER.

ALL PROPOSED WORK SHALL BE EXECUTED WITHIN THE WORK AREA. THIS INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF PAVEMENT, STORM SEWERS, AND DRAINAGE STRUCTURES ALONG IL ROUTE 1
- CONSTRUCTION OF PAVEMENT ALONG WITH THE INSTALLATION OF STORM SEWERS AND DRAINAGE STRUCTURES ALONG IL ROUTE 1 (ALL HMA SHALL BE INSTALLED TO THE BASE COURSE ONLY; THE FINAL SURFACE IS TO BE INSTALLED DURING STAGE IV)
- CONSTRUCTION OF THE MEDIAN AT THE INTERSECTION OF HALSTED STREET AND VINCENNES ROAD SHALL BE COMPLETED IN THIS STAGE.

**STAGE III:**

TRAVEL LANES SHALL REMAIN REDUCED TO ONE LANE IN EACH DIRECTION AND TRAFFIC SHIFTED TO THE EAST SIDE OF IL ROUTE 1. SOUTHBOUND TRAFFIC ALONG VINCENNES ROAD AT THE INTERSECTION WITH HALSTED STREET SHALL BE PROHIBITED DURING STAGE III, AS IN STAGE II. HOWEVER, NORTHBOUND TRAFFIC ALONG VINCENNES ROAD SHALL BE OPEN TO TRAFFIC. SOUTHBOUND VINCENNES ROAD TRAFFIC SHALL BE DETOURED VIA US ROUTE 6. SEE DETOUR PLANS FOR DETAILS.

10 FOOT WIDE TRAVEL LANES SHALL BE MAINTAINED AT ALL TIMES. WET REFLECTIVE TEMPORARY TAPE FOR STAGE II CONFLICTING WITH THE WET REFLECTIVE TEMPORARY TAPE FOR STAGE III SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL". PROPOSED WET REFLECTIVE TEMPORARY TAPE SHALL BE PLACED ACCORDING TO THE SUGGESTED STAGE III MAINTENANCE OF TRAFFIC PLAN OR AS DIRECTED BY THE ENGINEER.

ALL PROPOSED WORK SHALL BE EXECUTED WITHIN THE WORK AREA. THIS INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF PAVEMENT, TEMPORARY PAVEMENT, CURB AND GUTTER, DRIVEWAYS, STORM SEWERS, AND DRAINAGE STRUCTURES ALONG THE WEST SIDE OF IL ROUTE 1
- CONSTRUCTION OF PAVEMENT, CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS ALONG THE WEST SIDE OF IL ROUTE 1 (ALL HMA SHALL BE INSTALLED TO THE BASE COURSE ONLY; THE FINAL SURFACE IS TO BE INSTALLED DURING STAGE IV)
- INSTALLATION OF STORM SEWERS AND DRAINAGE STRUCTURES ALONG THE WEST SIDE OF IL ROUTE 1

**STAGE IV (NOT SHOWN ON MAINTENANCE OF TRAFFIC PLAN SHEETS):**

TRAFFIC SHALL BE SHIFTED TO THE PERMANENT LANES OF TRAVEL. WET REFLECTIVE TEMPORARY TAPE FOR STAGE III SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL". SHORT TERM PAVEMENT MARKINGS SHALL BE USED DURING THIS STAGE AND SHALL BE PLACED ACCORDING TO THE FINAL PAVEMENT MARKING PLAN OR AS DIRECTED BY THE ENGINEER.

ALL REMAINING PROPOSED WORK SHALL BE COMPLETED DURING THIS STAGE. THIS INCLUDES, BUT IS NOT LIMITED TO:

- REMOVAL OF TEMPORARY SIGNALS
- INSTALLATION OF PROPOSED TRAFFIC SIGNALS AT THE INTERSECTIONS OF:
  - IL ROUTE 1 AND VINCENNES ROAD
  - IL ROUTE 1 AND 152ND STREET
- MILLING OF HMA SURFACE COURSE FOR SECTIONS OF HALSTED STREET, VINCENNES ROAD, AND 152ND STREET THAT ARE NOT AFFECTED BY RECONSTRUCTION OR WIDENING
- MILLING OF HMA SURFACE COURSE ON BELLE COURT AND OLD HALSTED STREET
- PLACEMENT OF HMA SURFACE COURSE WITHIN THE ENTIRE PROJECT LIMITS
- INSTALLATION OF PROPOSED LANDSCAPING THROUGHOUT PROJECT LIMITS
- INSTALLATION OF PROPOSED ROADWAY SIGNS
- INSTALLATION OF PROPOSED THERMOPLASTIC PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS (WHERE APPLICABLE)

*Rev. sheet 8-31-16*

FILE NAME :	USER NAME : carjfm	DESIGNED -	REVISED - FT 8-3-2016	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINT. OF TRAFFIC NOTES AND SUGGESTED CONSTRUCTION SEQUENCE</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PROJECT: \\dot\office\district\1\projects\p1223\p1223\p1223\Design\p12231-shc-stagel.dgn	CHECKED -	REVISED -						3730	3262N-1	COOK	121	39
	PLOT SCALE = 1/8"=1'-0"	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 60T20				
	PLOT DATE = 8/3/2016								ILLINOIS FED. AID PROJECT				