

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7	CONNECTOR PAVEMENT PLAN - WOODFIELD ROAD
8	MAINTENANCE OF TRAFFIC GENERAL NOTES
8A	SMART TRAFFIC MONITORING SYSTEM LOCATIONS
9-16	MAINTENANCE OF TRAFFIC - STAGE 1
17-26	MAINTENANCE OF TRAFFIC - STAGE 2
27-34	PAVEMENT MARKING PLANS
35-41	STRUCTURAL PLANS - STRUCTURE NO 016-0982
42-52	STRUCTURAL PLANS - STRUCTURE NO 016-0978
53-60	STRUCTURAL PLANS - STRUCTURE NO 016-0980
61-69	STRUCTURAL PLANS - STRUCTURE NO 016-0977
70-79	DISTRICT DETAILS
79A - 79E	ILLINOIS TOLLWAY DETAILS

DISTRICT ONE STANDARDS

STANDARD NO.	DESCRIPTION
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	FREEWAY SINGLE AND MULTI-LANE WEAVE
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-12	MULTI -LANE FREEWAY PAVEMENT MARKING
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-25	FREEWAY CENTER LANE CLOSURE SHOULDER LANE

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420401-12	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
630001-12	STEEL PLATE BEAM GUARDRAIL
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
643001-02	SAND MODULE IMPACT ATTENUATORS
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-09	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-07	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
78001-05	TYPICAL PAVEMENT MARKINGS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

ILLINOIS TOLLWAY STANDARDS

STANDARD NO.	DESCRIPTION
E2-07	LANE CLOSURE DETAILS
E3-06	SHOULDER CLOSURE DETAILS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED)
- NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE LOCAL MUNICIPALITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC EXPRESSWAY CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
- UNLESS OTHERWISE NOTED IN THE PLANS OR CONTRACT SPECIFICATIONS, THE CONTRACTOR SHALL SURVEY THE TOP OF RAIL OF EACH RAILROAD TRACK A MINIMUM OF 1000-FT ON EACH SIDE OF THE OVERPASS STRUCTURE IN 50' INCREMENTS BEFORE BEGINNING CONSTRUCTION, AND COMPARE IT TO THE ALIGNMENT AND THE TOP OF RAIL PROFILES SHOWN ON THE PLANS. ALL DISCREPANCIES BETWEEN SURVEY AND INFORMATION SHOWN IN THE PLANS SHALL BE NOTED AND BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE RAILROAD PRIOR TO CONSTRUCTION. IN ADDITION, UPON COMPLETION OF EACH STRUCTURE, THE CONTRACTOR SHALL MEASURE THE RESULTING HORIZONTAL AND VERTICAL CLEARANCES AND SUBMIT THEM TO THE ENGINEER FOR REVIEW AND INCLUSION IN THE RECORD DRAWINGS. THIS WORK SHALL BE INCLUDED IN THE COST OF CONSTRUCTION LAYOUT).
- ALL SAW CUTTING REQUIRED SHALL BE INCIDENTAL TO CORRESPONDING PAY ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVALS.
- CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT www.idotlcs.com TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF ANY STAGE CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATIONS.

1 REVISED SHEET 6-4-2018

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USER NAME = jjoang	DESIGNED - JKP	REVISED -
	DRAWN - DMW	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 5/1/2018	DATE - 03-15-2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290/IL 53 BRIDGE JOINT REPAIRS
INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2017-065BR	COOK	79	2
			CONTRACT NO. 62G08	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				NHPP FUNDS					
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY	STRUCTURE	STRUCTURE	STRUCTURE	STRUCTURE	
				0047	0047	0047	0047	0047	0047
50800515	BAR SPLICERS	EACH	560		32	332	136	60	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	747		155	149	210	233	
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	84			84			
59000200	EPOXY CRACK INJECTION	FOOT	23					23	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	37			37			
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	28001	28001					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	120	120					
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6					
67100100	MOBILIZATION	L SUM	1	1					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4800	4800					
70300904	PAVEMENT MARKING TAPE, TYPE IV, 4"	FOOT	84,250	84,250					⚠
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4800	4800					
70300908	PAVEMENT MARKING TAPE, TYPE IV, 8"	FOOT	26,205	26,205					⚠
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3600	3600					
70300912	PAVEMENT MARKING TAPE, TYPE IV, 12"	FOOT	4,605	4,605					⚠
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	7					
70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	6	6					

* = SPECIALTY ITEMS

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PLOT DATE = 5/1/2018	CHECKED - SPF	REVISED -
	DATE - 03-15-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290/IL 53 BRIDGE JOINT REPAIRS	
SUMMARY OF QUANTITIES	
SCALE: N/A	SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 290	SECTION 2017-0658R	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 4
CONTRACT NO. 62G08				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				NHPP FUNDS					
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY	STRUCTURE	STRUCTURE	STRUCTURE	STRUCTURE	
				0047	0047	0047	0047	0047	0047
X0323491	SLOPE WALL CRACK SEALING	FOOT	190			190			
X0325201	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	12445	12445					
X0327186	PORTABLE VIDEO TOWER STATIONS	CAL MO	6	6					
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	24400	24400					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1					
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	180	180					
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	52,365	52,365					
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	7721	7721					
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1455	1455					
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	172			29			143
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	20			3			17
Z0021903	SILICONE JOINT SEALER, 3/4"	FOOT	478					478	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	128.5	128.5					

* = SPECIALTY ITEMS

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CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS 184-00397	USER NAME = Joang	DESIGNED - JKP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-290/IL 53 BRIDGE JOINT REPAIRS SUMMARY OF QUANTITIES	F.A.I. RTE. = 290	SECTION = 2017-065BR	COUNTY = COOK	TOTAL SHEETS = 79	SHEET NO. = 6
	PLOT SCALE = 40.0000' / in.	DRAWN - DMW	CHECKED - SPF			REVISED -	SCALE: N/A	SHEET 4 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 62G08
	PLOT DATE = 5/1/2018	DATE = 03-15-2018	REVISED -					ILLINOIS FED. AID PROJECT		