

GENERAL NOTES

- G.N.-100 ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
- G.N.-100B MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- G.N.-105.07C EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR LOCATING AND PROVIDING PROTECTION FOR FACILITIES DURING ALL PHASES OF CONSTRUCTION. IF, AT ANY TIME, THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- G.N.-105.09A ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
- G.N.-250C SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.
- G.N.-280 TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.
- G.N.-280A THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY MULCH FOR EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.
- G.N.-406 THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
- G.N.-406.10 WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- G.N.-442B THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF THE FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.
- G.N.-482 ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.
- G.N.-540 THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST BOX CULVERT SECTIONS AND END SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS OR END SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.
- G.N.-542 BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT PIPE LENGTHS.
- G.N.-550 BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- G.N.-609 PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- G.N.-667 THE RESIDENT ENGINEER SHALL CONTACT PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.
- G.N.-703A SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHING METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).
- G.N.-781 RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9M) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).
- G.N.-1004.01 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- G.N.-Z0038 AN ALUMINUM TABLE OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BECHMARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCHMARKS.
- G.N.-406H MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	MAINLINE LANE PAVEMENT -SURFACE	MAINLINE LANE PAVEMENT -BINDER & FULL DEPTH BINDER	MAINLINE SHOULDER PAVEMENT -SURFACE	RAMP LANE PAVEMENT -SURFACE	RAMP SHOULDER PAVEMENT -SURFACE	BOTTOM 6 1/2" HMA SHOULDER 8" & SHLDR REM. & REPLACE OVER UNDERDRAINS
MIXTURE USE(S):	POLYMERIZED SURFACE COURSE	POLYMERIZED BINDER COURSE	SURFACE COURSE + INCID.	POLYMERIZED SURFACE COURSE	SURFACE COURSE	
AC/PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	4.0%, 30 GYRATION DESIGN	4.0%, 90 GYRATION DESIGN	4.0%, 30 GYRATION DESIGN	4.0%, 50 GYRATION DESIGN
MIXTURE COMP (GRADATION)	IL 9.5	IL-19.0	IL 9.5L	IL 9.5L	IL 9.5L	IL 19.0
FRICTION AGGREGATE:	MIX "E"	N/A	MIX "C"	MIX "E"	MIX "C"	N/A
MIXTURE WEIGHT	112 LB/SY	112 LB/SY	112 LB/SY	112 LB/SY	112 LB/SY	112 LB/SY
QUALITY MANAGEMENT PROGRAM	PFP	PFP	QC/QA	PFP	QC/QA	QC/QA
SUBLOT SIZE	1000	1000	N.A.	1000	N.A.	N.A.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

MATERIAL TRANSFER DEVICE INFORMATION

BASED ON STRUCTURAL ANALYSIS, MTD USAGE OVER STRUCTURES IS AS FOLLOWS:

ONLY AN EMPTY MTD MAY PASS OVER STRUCTURES; 010-0027, 010-0028, 010-0029, 010-0030, 010-0031, 010-0032 & 010-0033.

NO MTD IS ALLOWED TO PASS OVER SN 010-0229

FILE NAME =	USER NAME = bemaery	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...D578789-shr-gennote.dgn		DRAWN -	REVISED -			74	10-GRS-4 & 10-TRS-3	CHAMPAIGN	109	3	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 70789					
	PLOT DATE = 10/13/2017 - 11:21:11 AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					


1-4-19

RAISED REFLECTIVE PAVEMENT MARKERS

URBAN / RURAL	LOCATION STATION TO STATION	SIDE	RAISED REFLECTIVE PAVEMENT MARKER 78100100		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200
			ONE-WAY AMBER EACH	ONE-WAY CRYSTAL EACH	
CHAMPAIGN COUNTY					
I-74 EB					
URBAN	427+69.46 TO 483+83.09	CL		142	142
RURAL	483+83.09 TO 699+66.06	CL		540	540
URBAN	699+66.06 TO 858+81.50	CL		398	398
RURAL	858+71.50 TO 880+00.00	CL		54	54
I-74 WB					
URBAN	427+69.46 TO 483+83.09	CL		142	142
RURAL	483+83.09 TO 699+66.06	CL		540	540
URBAN	699+66.06 TO 858+81.50	CL		398	398
RURAL	858+71.50 TO 880+00.00	CL		54	54
RAMP A					
URBAN	101+08.50 TO 105+56.50	RT		23	23
URBAN	103+69.00 TO 105+56.50	LT		5	5
URBAN	105+56.50 TO 110+43.81	LT	13		13
RAMP D					
URBAN	407+99.06 TO 412+67.00	LT	12		12
URBAN	412+67.00 TO 414+50.00	LT		5	5
URBAN	412+67.00 TO 418+22.44	RT		28	28
URBAN TOTAL			25	1141	1166
RURAL TOTAL			0	1,188	1,188
PROJECT TOTAL				2,354	2,354

NOTES: LT/RT SIDES ARE GIVEN WITH RESPECT TO THE DIRECTION OF TRAVEL

TEMPORARY RUMBLE STRIPS (SPECIAL)

URBAN / RURAL	LOCATION STATION TO STATION	TEMPORARY RUMBLE STRIPS (SPECIAL) X2700001 EACH 
CHAMPAIGN COUNTY		
I-74 EB		
URBAN	URBANA TO START	8
I-74 WB		
RURAL	ST. JOSEPH TO END	8
URBAN TOTAL		8
RURAL TOTAL		8
PROJECT TOTAL		16

PAVEMENT PATCHES

URBAN / RURAL	LOCATION STATION	PATCH NO.	SIDE	LENGTH	WIDTH	AREA	CLASS B PATCHES, TYPE II, 17 INCH 44201055	CLASS B PATCHES, TYPE III, 17 INCH 44201057	CLASS B PATCHES, TYPE M, 17 INCH 44201053	WELDED WIRE REINFORCEMENT 44200050	SAW CUTS 44213200	DOWEL BARS 1 1/2" 44201299	TIE BARS 3/4" 44213204
				FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	
CHAMPAIGN COUNTY													
I-74 EB													
URBAN	429+74.00	1	DL	6	12	8.0	8.0				36	20	
URBAN	431+00.00	2	DL	15	12	20.0		20.0		20.0	54	20	
URBAN	431+41.00	3	DL	6	12	8.0	8.0				36	20	
URBAN	431+41.00	4	PL	6	12	8.0	8.0				36	20	
URBAN	432+96.00	5	DL	6	12	8.0	8.0				36	20	
URBAN	433+93.00	6	PL	6	12	8.0	8.0				36	20	
URBAN	433+93.00	7	DL	8	12	10.7	10.7				40	20	
URBAN	434+42.00	8	DL	6	12	8.0	8.0				36	20	
URBAN	434+95.00	9	DL	6	12	8.0	8.0				36	20	
URBAN	434+95.00	10	PL	6	12	8.0	8.0				36	20	
URBAN	435+41.00	11	DL	6	12	8.0	8.0				36	20	
URBAN	435+96.00	12	PL	6	12	8.0	8.0				36	20	
URBAN	435+96.00	13	DL	8	12	10.7	10.7				40	20	
URBAN	436+95.00	14	DL	10	12	13.3	13.3				44	20	
URBAN	436+95.00	15	PL	8	12	10.7	10.7				40	20	
URBAN	437+95.00	16	PL	6	12	8.0	8.0				36	20	
URBAN	437+95.00	17	DL	6	12	8.0	8.0				36	20	
URBAN	443+99.00	18	PL	6	12	8.0	8.0				36	20	
URBAN	443+99.00	19	DL	6	12	8.0	8.0				36	20	
URBAN	444+99.00	20	PL	6	12	8.0	8.0				36	20	
URBAN	444+99.00	21	DL	6	12	8.0	8.0				36	20	
URBAN	447+02.00	22	PL	6	12	8.0	8.0				36	20	
URBAN	447+02.00	23	DL	6	12	8.0	8.0				36	20	
URBAN	449+03.00	24	DL	6	12	8.0	8.0				36	20	
URBAN	449+03.00	25	PL	6	12	8.0	8.0				36	20	
URBAN	450+62.00	26	PL	6	12	8.0	8.0				36	20	
URBAN	450+62.00	27	DL	6	12	8.0	8.0				36	20	
URBAN	452+04.00	28	PL	6	12	8.0	8.0				36	20	
URBAN	452+04.00	29	DL	6	12	8.0	8.0				36	20	
URBAN	454+05.00	30	PL	6	12	8.0	8.0				36	20	
URBAN	454+05.00	31	DL	6	12	8.0	8.0				36	20	
URBAN	455+04.00	32	PL	8	12	10.7	10.7				40	20	
URBAN	455+04.00	33	DL	8	12	10.7	10.7				40	20	
URBAN	456+04.00	34	PL	6	12	8.0	8.0				36	20	
URBAN	456+04.00	35	DL	6	12	8.0	8.0				36	20	
URBAN	457+05.00	36	DL	6	12	8.0	8.0				36	20	
URBAN	458+06.00	37	PL	6	12	8.0	8.0				36	20	
URBAN	458+06.00	38	DL	8	12	10.7	10.7				40	20	
URBAN	459+07.00	39	PL	6	12	8.0	8.0				36	20	
URBAN	459+07.00	40	DL	6	12	8.0	8.0				36	20	
URBAN	460+09.00	41	PL	6	12	8.0	8.0				36	20	
URBAN	463+08.00	42	PL	8	12	10.7	10.7				40	20	
URBAN	463+08.00	43	DL	8	12	10.7	10.7				40	20	
URBAN	465+09.00	44	PL	6	12	8.0	8.0				36	20	
URBAN	465+09.00	45	DL	6	12	8.0	8.0				36	20	
URBAN	465+50.00	46	DL	6	12	8.0	8.0				36	20	
URBAN	465+12.00	47	DL	8	12	10.7	10.7				40	20	
URBAN	469+11.00	48	PL	6	12	8.0	8.0				36	20	
URBAN	469+11.00	49	DL	6	12	8.0	8.0				36	20	
URBAN	472+13.00	50	PL	8	12	10.7	10.7				40	20	
URBAN	472+13.00	51	DL	8	12	10.7	10.7				40	20	
URBAN	473+06.00	52	PL	6	12	8.0	8.0				36	20	
URBAN	473+06.00	53	DL	8	12	10.7	10.7				40	20	
URBAN	477+15.00	54	DL	6	12	8.0	8.0				36	20	
URBAN	478+17.00	55	PL	6	12	8.0	8.0				36	20	
URBAN	478+75.00	56	DL	6	12	8.0	8.0				36	20	
URBAN	479+91.00	57	DL	6	12	8.0	8.0				36	20	
URBAN	480+16.00	58	PL	6	12	8.0	8.0				36	20	
URBAN	480+16.00	59	DL	6	12	8.0	8.0				36	20	

SCHEDULE CONTINUED ON NEXT SHEET

FILE NAME =	USER NAME = dennywo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Documents\DDOT Offices\District 5\Projects\0578789\Drawings\0578789-01-sched	CHECKED -	REVISED -			74	10-GRS-4 & 10-TR5-3	CHAMPAIGN	109	29	
	PLOT SCALE = 100.0000' / 1"	DATE -	REVISED -			CONTRACT NO. 70789					
	PLOT DATE = 1/2/2018					ILLINOIS FED. AID PROJECT					

4 64-18