

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.
2. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMIT. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1A. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK WILL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
3. FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF GUARDRAIL REPLACEMENT.
4. MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
5. FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF THE GUARDRAIL REPLACEMENT.
6. EARTH EXCAVATION REQUIRED FOR GUARDRAIL REPLACEMENT SHALL BE INCLUDED IN THE COST OF GUARDRAIL REPLACEMENT.
7. CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.
8. WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.
9. THE EXISTING HOT-MIX ASPHALT ON PRIVATE AND COMMERCIAL ENTRANCES SHALL BE BLADED OFF OR MILLED AND DISPOSED OF OUTSIDE THE PROJECT LIMITS. THIS COULD BE THE ENTIRE ENTRANCE OR TAPERED AT THE END DEPENDING ON IF THE MAINLINE IS RESURFACED OR MILLED AND RESURFACED. THE COST OF THE BLADING, MILLING, ROLLING, AND DISPOSAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL HOT-MIX ASPHALT SURFACING.
10. THE DROP OFF THAT OCCURS AT ENTRANCE EDGES AS A RESULT OF RESURFACING OF THE ENTRANCE SHALL BE CORRECTED USING AGGREGATE SHOULDER MATERIAL. THIS WORK SHALL BE PAID FOR BY THE TON FOR AGGREGATE SHOULDERS OF THE TYPE SPECIFIED IN THE PLANS.
11. QUALITY MANAGEMENT PROGRAM TO BE USED ROW WILL HAVE QC/QA (QUALITY CONTROL/QUALITY ASSURANCE), QCP (HMA QUALITY CONTROL FOR PERFORMANCE), OR PFP (HMA PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS JOBSITE SAMPLING), WHICH ONE TO USE WILL BE DETERMINED BY MATERIALS. THEY WILL NEED QUANTITIES FOR EACH TYPE OF MIX USED (I.E. SURFACE, BINDER, ETC.). SEE BDE MANUAL CH. 53-4.07 OR CONTACT THE DISTRICT MIXTURES CONTROL ENGINEER FOR MORE INFORMATION.

LOCATIONS AND MIXTURE USE(S):	MAINLINE		SHOULDER
	SURFACE	BINDER	SURFACE
PG:	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0 @ N50	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5	IL 9.5FG
FRICITION AGGREGATE:	C	N/A	C
MIXTURE WEIGHT:	112 LB/SY/IN	N/A	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QC/QA
SUBLOT SIZE:	1000	1000	N/A
MATERIAL TRANSFER DEVICE:	YES	YES	N/A

12. THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MATERIAL TRANSFER DEVICE (MTD) WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS.

STRUCTURE NO.	MTD MAX. EMPTY GROSS WEIGHT (TONS)	STRUCTURE NO.	MTD MAX. EMPTY GROSS WEIGHT (TONS)
071-1070	22.4	071-1072	40
071-0055	40	071-0091	40
071-0017	40	071-0092	40
071-1071	40		

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN THE MTD EMPTY GROSS WEIGHT MUST BE LESS THAN OR EQUAL TO 22.4 TONS.

13. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
14. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
15. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).
16. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAIN AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

18. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
19. THIS PROJECT CONTAINS SURVEY MONUMENTS THAT MAY BE DISTURBED. THE CONTRACTOR MUST NOTIFY THE RESIDENT ENGINEER, ROGER INBODEN, CHIEF OF SURVEYS, AT ROGER.INBODEN@ILLINOIS.GOV, A MINIMUM OF 21 DAYS BEFORE ANY ACTIVITY THAT MAY DISTURB A MONUMENT IN THE PAVEMENT. THIS WOULD INCLUDE SECTION CORNERS, QUARTER CORNERS, WITNESS CORNERS, OR ANYTHING ELSE THAT COULD PERTAIN TO A PROPERTY CORNER THAT WOULD BE IN VIOLATION OF 765 ILCS 205/11.
20. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30.
21. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

NICOR Gas Co.	(630) 388-3019
City of Rochelle	(815) 561-2059
Frontier (North)	(309) 853-6297
Commonwealth Edison Company	(779) 231-1027
Dekalb Fiber Optic	(574) 536-7660

IT IS UNKNOWN WHETHER IFiber IS A MEMBER OF JULIE. CONTACT LANCE SANDY AT (815) 573-5798.

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT (815)284-5469 OR KEVIN PRICE AT (847)705-4380 AT LEAST 48 HOURS PRIOR TO WORK.

22. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
23. THE CONTRACTOR SHALL MAINTAIN POSTIIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CUT AND MAINTAIN TEMPORARY DRAINAGE SLOTS IN THE SHOULDER TO PROMOTE POSITIVE DRAINAGE AND PREVENT ANY POOLING OF WATER ALONG THE MAINLINE OR SHOULDERS WHEN MILLING HAS BE COMPLETED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
24. TEMPORARY PAVEMENT MARKINGS (PAINT) WERE INCLUDED IN THE SOQ ALONG WITH THE REMOVAL AS CONTINGENCY PAY ITEMS IN CASE OF WEATHER AND TEMPERATURE CONSTRAINTS FOR THE APPLICATION OF THE PERMANENT PAVEMENT MARKINGS.
25. THE CONTRACTOR WILL INSTALL ONE SOLAR POWERED FLASHING BEACON ASSEMBLY ON AN EXISTING SIGN ON EACH LEG OF THE IL-251 AND IL-64 INTERSECTION AT LOCATIONS DIRECTED BY THE RESIDENT ENGINEER AND THE OPERATIONS UNIT.



USER NAME = 10017	DESIGNED - CG	REVISED 05/30/2024
	DRAWN - MA	REVISED -
PLOT SCALE = 2,000' / 1" =	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	43	3
CONTRACT NO. 64R99				
		ILLINOIS	FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	100% STATE	
				ROADWAY	
				0005	RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	148	148	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	13,819	13,819	
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4	4	
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	50	50	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	76	76	
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	3,281	3,281	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	884	884	
Z0034105	MATERIAL TRANSFER DEVICE	TON	21,791	21,791	
Z0040315	PILOT CAR	CAL DA	10	10	
Z0077803	REMOVE WOOD POST	EACH	4	4	



* SPECIALTY ITEMS

MODEL: S:\MODEL\NAMES
FILE NAME: ST1E13



USER NAME = 10017	DESIGNED - CG	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 2,000 1/4"	CHECKED - CK	REVISED -
PLOT DATE = 02/29/24	DATE - 02/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17	D2 PP 2023-02	OGLE	46	9
CONTRACT NO. 64R99			ILLINOIS FED. AID PROJECT	