CONTRACT NO.64PO8

RTE. SECTION COUNTY TOTAL SHEETS NO.

599 D2 RS 2020-4 ROCK ISLAND

01-17-2020 LETTING ITEM 028

FOR INDEX OF SHEETS, SEE SHEET NO. 2

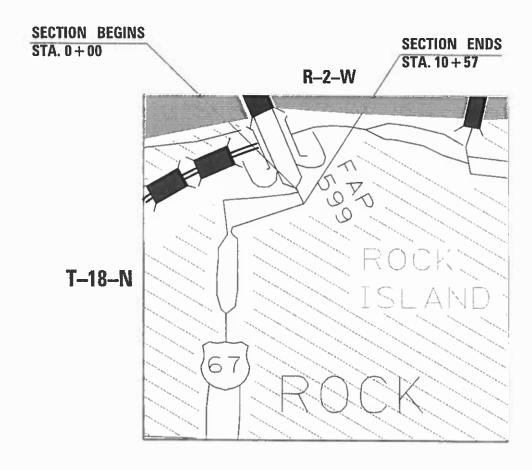
FOR STATE STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 599 (US 67) SECTION D2 RS 2020-4 ROCK ISLAND COUNTY C-92-008-20



GROSS LENGTH = 1057 LIN. FT. = 0.20 MILES NET LENGTH = 1057 LIN. FT. = 0.20 MILES D-92-011-20

EARMOLI.

OO.E

STANGER

WARRES

WARRE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 11 +4. 20 19

Doc. 6 20 19 (1 - To

ENGINEER OF DESIGN AND ENVIRONMENT

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT 64P08

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

SQUAD LEADER: LANCE NICKLAUS 815-284-5407 PROJECT ENGINEER: SCOTT KULLERSTRAND

ROCK ISLAND TOWNSHIP,

SECTION 35

1-800-892-0123

J.U.L.I.E.

FAP 599 (US 67)

SECTION D2 RS 2020-4

ROCK ISLAND COUNTY

DISTRICT 2, DIXON

INDEX

12	9-11	6-8 8	4-5	ယ	2	_
Plan Sheet	Typicals	Schedule Of Quantities	Summary of Quantities	General Notes	Index of Sheets / State Standards	Cover Sheet

STATE STANDARDS

ROCK ISLAND COUNTY

CONTRACT NO. 64P08

Sheet 2 of 12

FAP 599 (US 67) SECTION D2 RS 2020-4

780001-01	728001-01	720011-01	701901-08	701701-10	701606-10	701602-10
TYPICAL PAVEMENT MARKINGS	TELESCOPING STEEL SIGN SUPPORT	METAL POST FOR SIGNS, MARKERS AND DELINEATORS	TRAFFIC CONTROL DEVICES	URBAN LANE CLOSURE, MULTILANE INTERSECTION	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

DISTRICT STANDARDS

ر د	94.2	
Work Zama Dataila	Traffic Control & Protection at Turn Bays (To Remain Open To Traffic)	

^{34.1} 35.1 41.1 Work Zone Sign Details Urban Lane Inside Closure, Multilane, 2w, with Mountable Median Typical Pavement Markings

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled

The following Mixture Requirements are applicable for this project:

Location(s):	Resurfacing	Resurfacing	
Mixture Use(s):	Surface	Level Binder	
PG:	PG 58-28	PG 58-28	
Design Air Voids:	4.0 @ N70	4.0 @ N70	
Mixture Composition	IL 9.5	IL 9.5 FG	
(Mixture Gradation):			
Friction Aggregate:	П	N/A	
Mixture Weight:	123 lbs/sy/in	112 lbs/sy/in	
Quality Management Program:	QC/QA	QC/QA	
Sublot Size:			
Number of Roller Passes 1):			

When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

Pay Item for Hot-Mix Asphalt Surface Removal. allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the The Contractor shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall nave a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be

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.

be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work. The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to

work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE: The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency

(Type name & phone number of JULIE companies from attached utility form.)

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 at least 48 hours prior to work.

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 It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure the associated adjustment pay item.

The contractor shall be aware that strip reflective crack control is present within the work zone

additional compensation shall be allowed for the milling of the concrete cross walk. When milling the pavement, the concrete cross walk within the project limits shall be milled and resurfaced. No

FILE NAME = 64P08GN.DOCX

PLOT SCALE =
PLOT DATE = 10/10/2019 1:30 PM DRAWN REVISED REVISED STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL 읶 SHEETS NOTES STA. 599 RIE

other operations such as pavement markings and manhole adjust shall be completed during daytime hours. All milling and paving operations shall be completed with nighttime work between the hours of 8:00 P.M. to 7:00 A.M. All

indicates a half size standard, and ".4" indicates a quarter size standard. Contact the District's Project Engineer for any (http://apps.dot.illinois.gov/eplan/desenv/standards/District%202/D2DistrictStandards/). It shall be the responsibility of both the Contractor and the RE to print any standards needed. The suffix ".1" indicates a full size standard, ".2" Any District Standards listed on the Index of Sheets for this contract shall be retrieved from the IDOT webpage

runs to 5th Avenue. No stations shall be stamped in the final surface. For layout purposes only, 0+00 is the north joint between the concrete crosswalk and the pavement at 2nd Avenue and

Longitudinal joint sealant shall only be placed under he surface course.

Pavement Marking shall be done according to Stand ard 780001, except as follows:

- ω !> . All words, such as ONLY, shall be 8 feet high.
 All non-freeway arrows shall be the large size.
- Typical Lane and Edge Lines. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

SUMMARY OF QUANTITIES

FAP 599 (US 67) SECTION D2 RS 2020-4 ROCK ISLAND COUNTY CONTRACT # 64P08 SHEET 4 OF 12

URBAN

100% State

		OND/ III	100% State 0005
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600290	BITUMINOIUS MATERIALS (TACK COAT)	POUND	4780
40600990	TEMPORARY RAMP	SQ YD	366
40600637	LEVELING BINDER (MACHINE METHOD) IL-9.5FG, N70	TON	397
40603390	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N70	TON	653
44000158	HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"	SQ YD	7081
60255500	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	11
60266600	VALVE BOXES TO BE ADJUSTED	EACH	3
67100100	MOBILIZATION	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2859
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQFT	317

SUMMARY OF QUANTITIES

FAP 599 (US 67) SECTION D2 RS 2020-4 ROCK ISLAND COUNTY CONTRACT # 64P08 SHEET 5 OF 12

URBAN 100% State

	-	OND/ IIV	0005
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	109.2
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2518
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1353
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	294
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	203
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	134
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	5285

Specialty Items REV. 12/04/19

SCHEDULE OF QUANTITIES

ROCK ISLAND COUNTY CONTRACT #64P08 SHEET 6 of 12 FAP 599 (US 67) SECTION D2 RS 2020-4

40600290 BITUMINOUS MATERIALS (TACK COAT)

40600290 BITUMINOUS MATERIALS (TACK COAT)	TACK COAT)		40603390 HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N70)URSE, MIX "F",	N70
LOCATION	POUND	REMARKS	LOCATION	TON	REMARKS
STA. 0+00 - 10+57	4780 4780		STA. 0+00 - 10+57	653 653	
40600990 TEMPORARY RAMP			44000158 HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"	MOVAL 2 1/4"	
LOCATION	<u>SQ YD</u>	REMARKS	LOCATION	<u>SQ YD</u>	REMARKS
STA.0+00 - 0+07.5	48		STA. 0+00 - 10+57	7081	
3rd Ave West	54	7.5'		7081	
3rd Ave East	59	7.5'			
4th Ave West	43	7.5'	60255500 MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSEI	ITH NEW TYPE	1 FRAME, CLOSED LID
4th Ave East	42	7.5'			
5th Ave West	41	7.5'	LOCATION	EACH	REMARKS
5th Ave East	40	7.5'			
STA. 10+49.5 - 10+57	39		STA. 0+10	_	RT
	366		STA. 1+02	>	디
			STA. 3+33	_	RT
40600637 LEVELING BINDER (MACHINE METHOD) IL - 9.5 FG, N70	NE METHOD)	IL - 9.5 FG, N70	STA. 3+37	-	RT
			STA. 3+32	_	디
LOCATION	TON	REMARKS	STA. 7+08	_	디
			STA. 7+25	_	RT
STA. 0+00 - 10+57	397		STA. 7+36	_	디
	397		STA. 7+41	_	RT
			STA. 10+16	_	RT
			STA. 10+18		LT
				1	

60266600 VALVE BOXES TO BE ADJUSTED

2859	STA. 0+00 - 10+57 378	STA. 0+00 - 10+57 657	STA. 8+75 - 9+72 RT 291	STA. 3+78 - 4+68 LT 270	STA. 1+81 - 2+86 RT 312	STA. 0+00 - 10+57 RT 317	STA. 0+00 - 10+57 317	STA. 0+00 - 10+57 LT 317	<u>LOCATION</u> <u>FOOT</u>	(3 Applications)	70300100 SHORT TERM PAVEMENT MARKING	ω	STA. 10+08	STA. 6+77	STA. 3+44	<u>LOCATION</u> <u>EACH</u>
59	8 White Turn Arrows	7 White Stop Bars	1 White Turn Lane	0 White Turn Lane	White Turn Lane	7 White Skip	7 Yellow Skip	7 White Skip	<u>PEMARKS</u>		G		 	RT	RT	<u>REMARKS</u>

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

ROCK ISLAND COUNTY CONTRACT #64P08 SHEET 7 of 12

FAP 599 (US 67) SECTION D2 RS 2020-4

STA. 0+00 - 10+57	STA. 0+00 - 10+57	STA. 8+75 - 9+72	STA. 3+78 - 4+68	STA. 1+81 - 2+86	STA. 0+00 - 10+57	STA. 0+00 - 10+57	STA. 0+00 - 10+57	LOCATION
		RT		RT	RT		디	
317	73	32	30	35	35	35	35	SQFT
White Turn Arrows	White Stop Bars	White Turn Lane	White Turn Lane	White Turn Lane	White Skip	Yellow Skip	White Skip	REMARKS

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

	STA. 9+55	STA. 9+05	STA. 8+55	STA. 4+32	STA. 3+94	STA. 2+71	STA. 2+19	LOCATION
109.2	15.6	15.6	15.6	15.6	15.6	15.6	15.6	<u>sq ft</u>
	Left Turn Arrow	REMARKS						

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

STA. 0+00 - 10+57 380 White Skip / NB & SB STA. 0+00 - 1+68 334 Yellow Median, Single Line STA. 1+68 - 2+87 238 Double Yellow STA. 3+78 - 5+01 246 Double Yellow TSA. 5+01 - 6+93 772 Double Yellow Median STA. 7+70 - 9+73 388 Double Yellow 15th & 5th Intersection 32 White Turkey Tracks 2518

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

	15th & 5th Intersection	15th & 4th Intersection	15th & 3rd Intersection	STA. 0+00 - 0+06	LOCATION
1353	320	418	502	113	FOOT
	WHITE CROSS WALKS	WHITE CROSS WALKS	WHITE CROSS WALKS	WHITE CROSS WALKS	REMARKS

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

	STA. 8+76 - 9+73	STA. 3+79 - 4+69	STA. 1+81 - 2+87	LOCATION
294	98	90	106	<u>F00T</u>
	White Turn Lane	White Turn Lane	White Turn Lane	REMARKS

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FAP 599 (US 67) SECTION D2 RS 2020-4 ROCK ISLAND COUNTY CONTRACT #64P08

SHEET 8 of 12

STA. 0+00 - 1+68 STA. 5+01 - 6+93	LOCATION
1111 92 203	<u>F001</u>
Yellow Diagonals Yellow Diagonals	REMARKS

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

	STA. 7+79 STA 0+73	STA. 6+91	STA. 3+78	STA. 2+88	LOCATION
134	28	21	33	32	<u>F00T</u>
אווונפ סוסף סמו	White Stop Bar	White Stop Bar	White Stop Bar	White Stop Bar	REMARKS

STA. 2+88 STA. 3+78 STA. 6+91	32 33	White Stop Bar White Stop Bar White Stop Bar
STA. 6+91 STA. 7+79	28	White Stop Bar White Stop Bar
STA. 9+73	20 134	White Stop Bar
Z0033700 LONGITUDINAL JOINT SEALANT	Т	
LOCATION	<u>F00T</u>	REMARKS
STA. 0+00 - 10+57	5285 5285	Under Surface Course Only

