11-08-2019 LETTING ITEM 011

FOR INDEX OF SHEETS & STATE STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP 301 (US 20) SECTION D2 PP 2020-1 **JO DAVIESS COUNTY** C-92-090-19



SECTION /IMPROVEMENT ENDS STA. 249 + 76

TOWNSHIP (SECTION):

DUNLEITH (28, 29, 33, 34, 35)

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

1-800-892-0123

CONTRACT NO. 64N92

GROSS LENGTH OF PROJECT = 19008 FT = 3.6 MILES NET LENGTH OF PROJECT = 19008 FT = 3.6 MILES

CONTRACT NO. 64N92 D-92-058-19



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

SUBMITTED Hygust 02, 20 19

ENGINEER OF DESIGN AND ENVIRONMENT

DIRECTOR OF HIGHWAYS, PROJECT IMPLEMENTATION

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INDEX

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DISTRICT STANDARDS

34.1 Work Zone Sign Details

STATE STANDARDS

FAP 301 (US 20) SECTION D2 PP 2020-1

CONTRACT NO. 64N92 JoDAVIESS COUNTY

Sheet 2 of 4

SUMMARY OF QUANTITIES

			10TA
CODE NO.	ITEM	UNIT	QUANT
44200050	WELDED WIRE REINFORCEMENT	SQ YD	620
44200982	CLASS B PATCHES, TYPE II 11"	SQ YD	808
44200986	CLASS B PATCHES, TYPE III 11"	SQ YD	320
44200988	CLASS B PATCHES, TYPE IV 11"	SQ YD	300
		_	
44201299	DOWEL BARS 1 1/2"	EACH	2640
44213200	SAW CUT	FOOT	7790
44213208	TIE BARS 1 1/4"	EACH	560
67100100	MOBILIZATION	L SUM	_
9			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	_
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	20
Specialty Items			

100% State 0006

FAP 301 (US 20)
SECTION D2 PP 2020-1
JoDAVIESS COUNTY
CONTRACT # 64N92
SHEET 3 OF 4

GENERAL NOTES

The RE shall contact the operations field engineer for the area before laying out patches.

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.

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.

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.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

<u>Class A Patch</u>: Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

<u>Class B Patch</u>: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency 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:

AT&T 309/757-4707

MidAmerican Energy Company 309/793-3649

MidAmerican Energy Company 309/793-3760

Frontier Communications 309/526-3305

Mediacom 309/743-4750

Natural Gas Pipe Line 309/944-4676

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.

PLOT DATE = 8/25/2019 8.17 AM DATE - 8/19/2019 4/25 PM REVISED .	PLOT SOME - DEPARTMENT OF TRANSPORTATION	JAIE OF ILLINO'S	Engineering Systems REVISED .	2000000
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