04-27-2018 LETTING ITEM 120

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED

HIGHWAY PLANS

FAP ROUTE 309 (US 30)
SECTION D2 BDS 2018-1
PROJECT NHPP-5132(625)
TYPE of IMPROVEMENT: BRIDGE DECK SEALING
WHITESIDE COUNTY

C-92-022-18

R.3E

SCHAFER
23

FULTON

FAD 565134

A 33

A 34 W WARD

A 33

A 35

CLINTON

RD

CLINTON

RD

SCHAFER
23

RD

CALCAGO 35

CLINTON

PACIFIC INDIAN
HILLS

HOLLY

RD

RD

RD

0-92-018-18



STATE OF ILLINGIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

REGIONAL ENGINEER

REGIONAL ENGINEER

REGIONAL ENGINEER

REGIONAL ENGINEER

DIRECTOR OF HIGHWAYS PROJECT MIPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

GARDEN PLAIN TOWNSHIP, SECTION 5

SN 098-6003

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PROJECT ENGINEER: DAVID DOSS (815) 284-5416
PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64M73

INDEX OF SHEETS

COVER SHEET

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES

SUMMARY OF QUANTITIES

SEALING DETAIL

STATE STANDARDS

701006-05 OFF-RD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-07 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720001-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

GENERAL NOTES

THE CONCRETE SEALER SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE DECK, INCLUDING THE INSIDE FACES AND TOPS OF PARAPETS.

NO SEALER SHALL BE APPLIED TO THE ALUMINUM PARAPET WALL ON THE SUSPENDED SPAN.

WATER BASED CONCRETE SEALERS WILL NOT BE ALLOWED.

WORK ON THIS PROJECT MAY POTENTIALLY CONFLICT WITH WORK ON OTHER CONTRACTS IN THE AREA. THE CONTRACTOR SHOULD BE PREPARED TO PLAN FOR POTENTIAL DELAYS AND COOPERATE WITH CONTRACTORS ON THE OTHER PROJECTS.

NO WORK SHALL BE PERFORMED ON THIS CONTRACT AFTER NOVEMBER 15 OR PRIOR TO APRIL 15.

NO STREAM PERMITS HAVE BEEN PROCURED FOR THIS PROJECT. NONE ARE REQUIRED FROM THE REGULATORY AGENCIES AS LONG AS THERE IS NO DEBRIS FALLING OR BEING PLACED INTO THE STREAM. ANY TEMPORARY FILL IN THE STREAM OR THE COMPROMISING OF THE DIKE (IF APPLICABLE) WILL NOT BE ALLOWED. IF THE CONTRACTOR CHOOSES TO USE ALTERNATE/MODIFIED CONSTRUCTION METHOD(S) FROM THE AFOREMENTIONED, THEY WILL BE RESPONSIBLE FOR OBTAINING THE PROPER PERMITS. NO RELIEF OR COMPENSATION WILL BE GIVEN FOR ANY DELAYS, WORKING DAYS CHARGED, OR CALENDAR DAYS EXPIRED AS A RESULT OF THE LOSS TIME OR DELAY DURING THE RE-SUBMITTAL PROCESS TO PROCURE THE NECESSARY PERMIT(S) DUE TO THE CONTRACTOR CHOOSING ALTERNATE/MODIFIED CONSTRUCTION METHOD(S). ABSOLUTELY NO CONSTRUCTION ACTIVITIES WILL TAKE PLACE WITHOUT THE PROPER PERMITS BEING SECURED.

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DEPARTMENT O	F T	RANSPORTATION

SCALE:

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES				SECTION	COUNTY	TOTAL SHEETS	NO.
				D2 BDS 2018-1	WHITESIDE	4	2
					CONTRACT	NO. 64	IМ73
	SHEET OF SHEETS STA TO STA.			ILLINOIS FED. A	D PROJECT		

SUMMARY OF QUANTITIES

				ILLINOIS	IOWA
CODE NUMBER	ITEM	UNIT	TOTAL	RURAL 80% FEDERAL 20% STATE 0047	RURAL 100% STATE 0047
X5870015	Bridge Deck CONCRETE SEALER	SQ FT	147,914.4	73,957.2	73,957.2
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5

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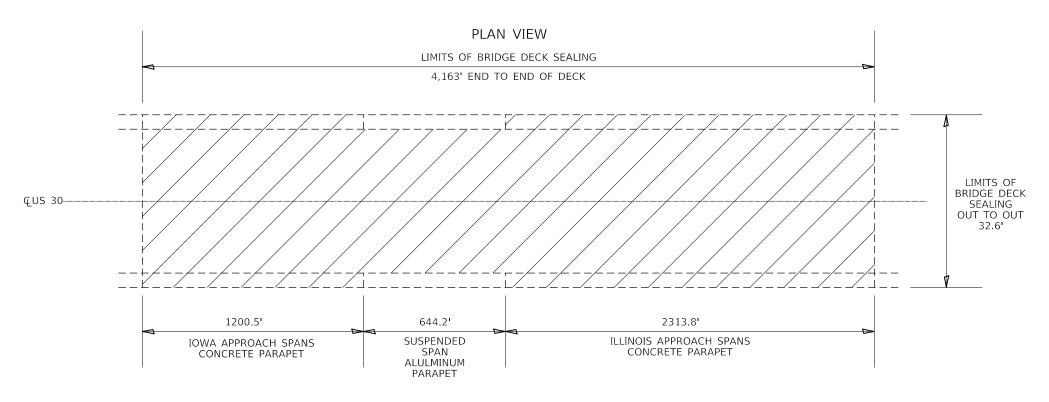
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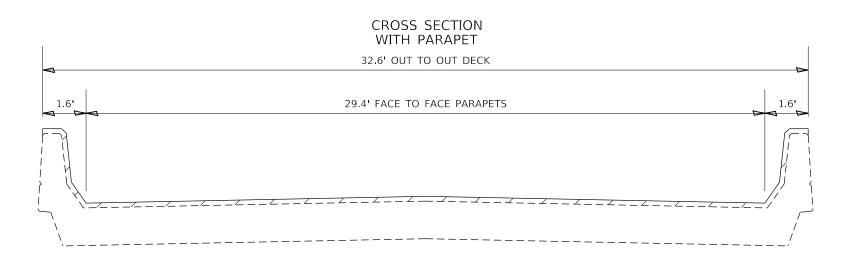
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		S	UMMARY	OF QU	ANTITIES
j	SCALE:	SHEET	OF _	SHEETS	STA.

5 FED. AID PROJECT

SEALING DETAIL





AREA TO BE SEALED

QUANTITY IOWA APPROACHES = 44,058.4 SQ FT QUANTITY SUSPENDED SPAN = 18,939.5 SQ FT QUANTITY ILLINOIS APPROACHES = 44,058.4 SQ FT 18,939.5 SQ FT 107AL DECK SEALING AREA = 147,914.4 SQ FT

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STATI	E OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

SCALE:

CEALING DETAIL						SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
SEALING DETAIL				309	D2 BDS	2018-1		WHITESIDE	4	4	
									CONTRACT	NO. 64	1M73
SHEET	OF	SHEETS	STA	TO STA.			ILLINOIS	FED. AI	D PROJECT		