01-15-2021 LETTING ITEM 169

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED

HIGHWAY PLANS

F.A.I. 290: I-290 /US-20

FROM COOK COUNTY LINE RD. TO GRAND AVE.

SECTION: 2020-069-I

PROJECT ENDS STA. 166 + 92 PROJECT: NHPP-7592(232)

CRACK JOINT SEALING

COOK & DUPAGE COUNTIES

C-91-266-20

THE PROJECT IS LOCATED IN THE VILLAGE OF ELMHURST

TRAFFIC DATA:

ROOSEVELT ROAD 2019 ADT = 152,100

POSTED SPEED LIMIT = 55 MPH

0 100' 200' 300' — 1" = 100'
0 10' 20' 30' — 1" = 10'
0 50' 100' 1" = 50'
0 50' 100' 1" = 40'
0 50' 100' — 1" = 30'
0 50' — 1" = 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JULLIE.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

R 11 E

83 SUMMORIAL SUMMAN AND SON STILL SUMMAN ADDISON

BENSENVILLE:

99 SERANK PARK

ADDISON STILL SUMMAN AND SON STILL SUMMAN SON S

YORK AND ADDISON TOWNSHIPS

GROSS AND NET LENGTH = 15,461 FT. = 2.93 MILES

PROJECT MANAGER J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 62L47

D-91-458-20



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED O 20 20

Analy Company Compa

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REVISED SHEET 1/6/2021

INDEX OF SHEETS

17 CRACK & JOINT SEALING DETAIL (PD-11)

* 17A ADDED HERE

DECODIDATION

SHEET NO.	<u>DESCRIPTION</u> _		
1	COVER SHEET	701106-02	OFF-RD OPERATIONS, MULTILANE MORE THAN 15'
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES		(4.5 m) AWAY
3	SUMMARY OF QUANTITIES	701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
4	EXISTING CROSS SECTIONS	701401-12	LANE CLOSURE, FREEWAY / EXPRESSWAY
5-10	PROPOSED PLANS AND PAVEMENT MARKING PLANS	701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > = 45 MPH
11	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)	701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > = 45 MPH
12	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE (TC-09)	701428-01	MULTILANE, DAY OPERATIONS ONLY, FOR LANE CLOSURE, SPEEDS . 45 MPH TO 55 MPH
13-14	MULTI-LANE FREEWAY PAVEMENT MARKING DETAIL (TC-12)	701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
15	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
16	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS (TC-18)	701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E". AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES OF THE VILLAGE OF FLMHURST.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

THE ENGINEER SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER AT Emad.Alhusseini@illinois.gov A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) FOR FUTURE REFERENCES, IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING.

ALL CRACK ROUTIG & CRACK SEALING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

MODIFIED URETHANE PAVEMENT MERKING SHALL BE PLACED IMMEDIATELTY AFTER C & J TEMPERATURE HAS COOLED DOWN AND DOES NOT AFFECT THE APPLICATION OF MODIFIED URETHANE PAVEMENT MARKING.

ALL STAGE CHANGES REQUIRING THE STOPPING AND/OR THE PACING OF TRAFFIC SHALL TAKE PLACE DURING THE ALLOWABLE HOURS FOR FULL EXPRESSWAY CLOSURES AND SHALL BE APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT LEAST 3 WORKING DAYS (WEEKENDS AND HOLIDAYS DO NOT COUNT INTO THIS 72 HOURS NOTIFICATION) IN ADVANCE OF ANY PROPOSED STAGE CHANGE.

A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF ANY STAGE CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO: LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATION.

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F.A.I. RTE.	SECTION
200	2020 060 1

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES IL 290- US20: (COOK CO LINE RD. TO GRAND AVE.)

OF SHEETS STA.

<u>/2\</u>		REVISED SHEET 1/6/2021		
F.A.I. RTE.		SECTION	COUNTY	

TOTAL SHEE COUNTY COOK & DUPAGE | 17 | 2 CONTRACT NO. 62L47 LILLINOIS FED AID PROJECT

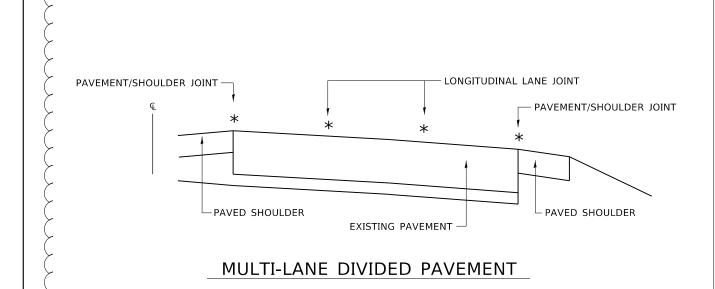
REV-SEP

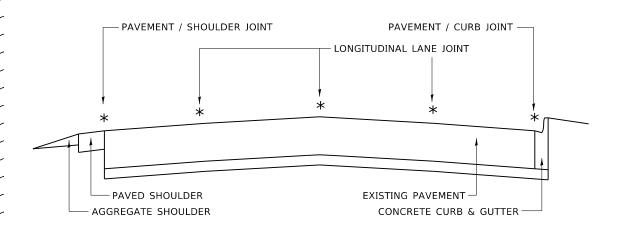
USER NAME = souscs	DESIGNED _	REVISED _
	DRAWN _	REVISED _
PLOT SCALE = 100.0000 ' / in.	CHECKED _	REVISED _
PLOT DATE = 10/16/2020	DATE _	REVISED _

STANDARDS

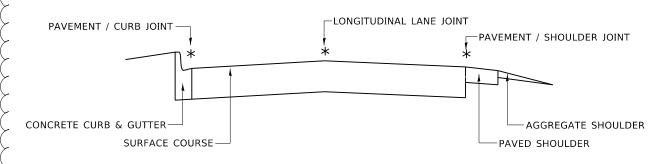
SCALE:

SHEET





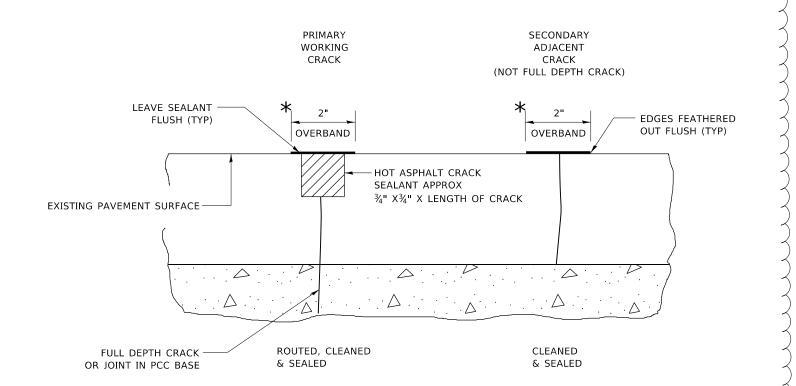
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

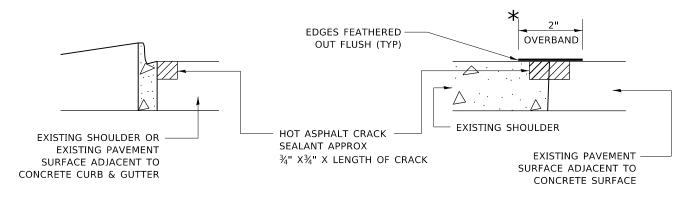
 \star proposed longitudinal crack routing (pavement) & crack filling locations

GENERAL EXISTING TYPICAL SECTIONS (APPLIES TO HMA AND PCC PAVEMENTS)



 $oldsymbol{\star}$ In all locations where the longitudinal crack conflicts with existing PAVEMENT MARKINGS (EITHER EDGE LINE OR LANE LINE) THE CRACK SHALL BE ROUTED & THE RESULTING RESERVOIR FILLED WITH SEALANT, ALL DAMAGES TO EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE RESTORED WITH MODIFIED URETHANE PAVEMENT MARKINGS.

LONGITUDINAL JOINT



CRACK & JOINT SEALING DETAIL

2 ENTIRE SHEET ADDED 1/6/2021

DESIGNED - F. Aqueel / A. Midy DRAWN REVISED CHECKED REVISED PLOT DATE = 10/7/2020 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

CRACK & JOINT SEALING DETAIL (PD-11) SHEET OF SHEETS STA. TO STA.

SECTION 290 17 17A 2020-069-I CONTRACT NO. 62L47