O6-12-2020 LETTING ITEM 200

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE FAI I-57
HALSTED ST. TO I-80
SECTION: 2020-021-PP
PATCHING
COOK COUNTY

C-91-210-20

FOR INDEX OF SHEETS, SEE SHEET NO.

THIS PROJECT IS LOCATED IN THE CITY OF CHICAGO AND THE VILLAGES OF CALUMET PARK, DIXMOOR, POSEN, RIVERDALE, MARKHAM, BLUE ISLAND AND COUNTRY CLUB HILLS

TRAFFIC DATA:

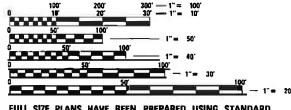
I**–**57

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2019 ADT = 101,600 TO 149,700 POSTED SPEED LIMIT = 55 MPH



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.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER DANIEL WILGREEN (847) 705-4240
PROJECT MANAGER FAWAD AQUEEL (847) 705-4247

R13 E , R14 E

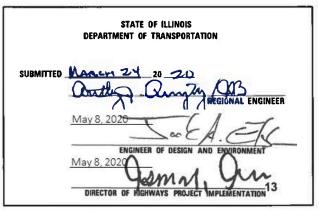
| Continued | C

BREMEN TOWNSHIP, THORNTON TOWNSHIP, CALUMET TOWNSHIP, CHICAGO CITY TOWNSHIP

GROSS LENGTH = 66700 FT. = 12.6 MILES

D-91-404-20





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 62K92

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-11	SUMMARY OF PATCHING SCHEDULE OF QUANTITIES
12	PAVEMENT PATCHING FOR HMA SURFACED PAVMENT (BD-22)
13	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
14	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE (TC-09)
15-16	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (TC-12)
17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS (TC-18)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTI-LANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701428-01	TRAFFIC CONTROL SETUP & REMOVAL FREEWAY/EXPRSSWAY
701446-10	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

HOT-MIX ASPHALT MIXTURE REQUIREMEN	TS	QUALITY MANAGEMENT
MIXTURE TYPE	AIR VOIDS @ Ndes	PROGRAM (QMP)
PARTIAL DEPTH PATCHING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 9.5, MIX "E", N70, 2"	4.0% @ 70 GYR	QC/QA
PATCHING		
CLASS D PATCHES (HOT-MIX BINDER IL-19.0)	4.0% @ 70 GYR	QC/QA
LONGITUDINAL PARTIAL DEPTH PATCHING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 9.5, MIX "E", N70, 2"	4.0% @ 70 GYR	QC/QA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR	PERFORMANCE (Q	CP)

GENERAL NOTES

- 1. 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)
- 2. NO WORK SHALL BE PERFORMED ON ANY BRIDGES OR ELEVATED STRUCTURES.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA).
- 4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO, AND THE VILLAGES OF CALUMET PARK, DIXMOOR, POSEN, RIVERDALE, MARKHAM, BLUE ISLAND, AND COUNTRY CLUB HILLS.
- 5. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- 6. ALL PARTIAL DEPTH PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE
- 7. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE RESIDENT ENGINEER.
- 8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 9. THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER PATRICE HARRIS AT (705) 597-9800 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 10. THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO HAVE A 3 INCH HOT-MIX-ASPHALT OVERLAY ON TOP OF A 10 INCH CONCRETE BASE.
- ALL PARTIAL DEPTH PATCHING LOCATIONS SHOWN IN THE PLANS ARE TWO (2) INCH MILL AND RESURFACE ONLY. THE MINIMUM WIDTH FOR INTERMITTENT RESURFACING SHALL BE THREE (3) FEET.
- 12. IT IS ANTICIPATED THAT THIS CONTRACT WILL BE CONSTRUCTED WITH OTHER ROADWAY PROJECTS IN THE SAME AREA. THE CONTRACTOR SHALL SCHEDULE HIS WORK IN ORDER TO MINIMIZE ANY CONFLICTS THAT MAY ARISE BETWEEN CONTRACTS AS SPECIFIED IN ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES RESULTING FROM ACTIVITIES OF OTHER CONTRACTORS.
- 13. CLASS D PATCHES WILL BE PERFORMED BEFORE PARTIAL DEPTH PATCHING AND LONGITUDINAL PARTIAL DEPTH PATCHING.
- 14. PARTIAL DEPTH, LONGITUDINAL PARTIAL DEPTH, AND FULL DEPTH PATCHING WILL BE LAID OUT IN THE FIELD BY THE RESIDENT ENGINEER.
- 15. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSTIONS.
- 16. THE CONTRACTOR SHALL REQUEST AND GAIN THE APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATONS ENGINEER AT www.idotics.com (24) TWENTY FOUR HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES. PLEASE SEE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC CONTRACT SPECIAL PROVISIONS FOR ALLOWABLE LANE CLOSURE HOURS.

TO STA.

- $17.\ \text{ALL}\ 12'\ \text{WIDE}\ \text{PATCHES}$ (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFIED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFIED AS 2" PARTIAL DEPTH PATCHES. PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".
- 18. AFTER COMPLETION OF FULL DEPTH CLASS D PATCHING, THE CONTRACTOR SHALL PERFORM 2" HMA SURFACE REMOVAL AND INSTALLATION OF POLYMERIZED HMA SURFACE COURSE, MIX "E" AT THE SAME LOCATION OF THE NEWLY CONSTRUCTED FULL DEPTH PATCH.

REV-SEP

JSER NAME = valladolidv DESIGNED -REVISED DRAWN REVISED HECKED REVISED PLOT DATE = 3/31/2020 REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES I-57 (HALSTED ST. TO I-80)

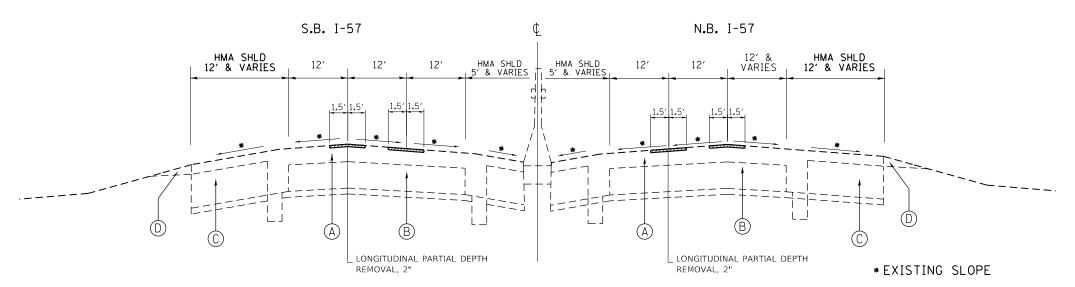
SHEETS STA.

OF

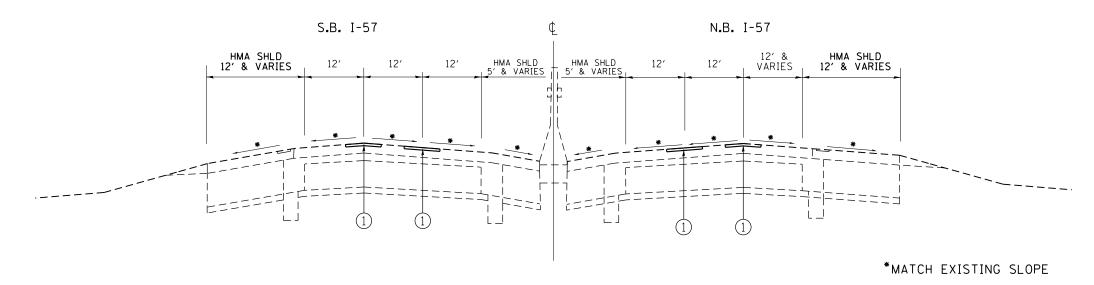
SCALE:

SECTION COUNTY 57 2020-021-PP COOK 18 2 CONTRACT NO. 62K92

SUMMARY OF QUANTITIES CODE NO	ITIES 3AN 0005 30 33830 00 1800					
CODE NO	ITIES 3AN 0005 30 33830 00 1800					
4" 40600400 MIXTURE FOR CRACKS, JOINTS, AND TON 50 50 FLANGEWAYS ** 78000500 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 180 8" 40604172 POLYMERIZED HOT-MIX ASPHALT SURFACE TON 3676 3676 COURSE, 9. 5, MIX "E", N70 ** 78004355 PREFORMED PLASTIC PAVEMENT MARKING, FOOT 1330	00 1800					
40600400 MIXTURE FOR CRACKS, JOINTS, AND TON 50 50 FLANGEWAYS ** 78000500 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 180 8" 40604172 POLYMERIZED HOT-MIX ASPHALT SURFACE TON 3676 3676 COURSE, 9. 5, MIX "E", N70 ** 78004355 PREFORMED PLASTIC PAVEMENT MARKING, FOOT 1330						
# 78000500 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 180 8" 40604172 POLYMERIZED HOT-MIX ASPHALT SURFACE TON 3676 3676 COURSE, 9. 5, MIX "E", N70 # 78004355 PREFORMED PLASTIC PAVEMENT MARKING, FOOT 1330						
8"						+
40604172 POLYMERIZED HOT-MIX ASPHALT SURFACE TON 3676 3676 COURSE, 9. 5, MIX "E", N70 ** 78004355 PREFORMED PLASTIC PAVEMENT MARKING, FOOT 1330	00 13300					
COURSE, 9. 5, MIX "E", N70 ** 78004355 PREFORMED PLASTIC PAVEMENT MARKING, FOOT 1330	00 13300					1
	13300					
TYPE D - INLAID - LINE 5"						
	\					
44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2" SO YD 32820 32820						
₩ 78100100 RAISED REFLECTIVE PAVEMENT MARKER EACH 13:	30 1330					
78300200 RAISED REFLECTIVE PAVEMENT MARKER EACH 13:	30 1330					
44201803 CLASS D PATCHES, TYPE II, 13 INCH SO YD 993 993 REMOVAL						
X4405020 LONGITUDINAL PARTIAL DEPTH REMOVAL 2" FOOT 8625	86250					
44201807 CLASS D PATCHES, TYPE III, 13 INCH SO YD 459 459 X7011015 TRAFFIC CONTROL AND PROTECTION L SUM	1 1					
(EXPRESSWAYS)						
44201809 CLASS D PATCHES, TYPE IV, 13 INCH SO YD 60 60						
X7030005 TEMPORARY PAVEMENT MARKING REMOVAL SO FT 209:	35 20935					
44209000 LONGITUDINAL PARTIAL DEPTH PATCHING TON 3227 3227						
* X8730312 ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. FOOT 50	0 50					
67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 6 6 6 18 4/C, TWISTED, SHIELDED						
67100100 MOBILIZATION L SUM 1 1 1 1 ** X8850102 INDUCTION LOOP FOOT 123	2 122					
70107025 CHANGEABLE MESSAGE SIGN CAL DA 160 160 0 0 0 Z0076604 TRAINEES - TRAINING PROGRAM GRADUATE HOUR 500	500					
70200100 NIGHTTIME WORK ZONE LIGHTING L SUM 1 1 1						
70300520 PAVEMENT MARKING TAPE, TYPE III 4" FOOT 8746 8746						
						Ø 0042
* SPECIALTY ITEMS					RE	V-SEP
FILE NAME = USER NAME = validadiday DESIGNED - REVISED - pw:\prior various day illinois gavi-Philipoti-Document subort - Orlines Colistrict NPro Jeans Volida Voli	•	F.A.I. RTE.			COUNTY	TOTAL SHEE SHEETS NO.
PLOT SCALE = 100,0000 1/ In. CHECKED - REVISED - PLOT DATE = 3/30/2020 DATE - REVISED - DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES SCALE: SHEET NO. OF SHEETS (STA.	TO STA.		2020- DAD DIST. NO. 1	-021-PP	CONTRACT	



INTERSTATE I-57
EXISTING TYPICAL SECTION
STA. 1090+00 TO STA. 1757+00



INTERSTATE I-57
PROPOSED TYPICAL SECTION
STA. 1090+00 TO STA. 1757+00

LEGEND - EXISTING:

- (A) HOT-MIX ASPHALT PAVEMENT
- B PORTLAND CEMENT CONCRETE PAVEMENT
- C HOT-MIX ASPHALT SHOULDER
- D) AGGREGATE WEDGE SHOULDER, TYPE B

NOTES:

- 1.) LOCATIONS OF PATCHING WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER. $\label{eq:patch}$
- 2.) THE LONGITUDINAL PARTIAL DEPTH PATCH WIDTH SHALL BE 3 FT, THE LENGTH SHALL BE A MINIMUM OF 10 FT, AND THE DEPTH SHALL BE AS SHOWN ON THE PLANS.
- 3.) EXISTING CRC BASE PAVEMENT PRESENT THROUGHOUT I-57.
- 4.) AFTER COMPLETION OF FULL DEPTH CLASS D PATCHING, THE CONTRACTOR SHALL PERFORM 2" HMA SURFACE REMOVAL AND INSTALLATION OF POLYMERIZED HMA SURFACE COURSE, MIX "E" AT THE SAME LOCATION OF THE NEWLY CONSTRUCTED FULL DEPTH PATCH.

LEGEND - PROPOSED

TO STA.

1 LONGITUDINAL PARTIAL DEPTH PATCHING, 2"

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-57 (HALSTED ST. TO I-80)

SHEET OF SHEETS STA.

| F.A.| | SECTION | COUNTY | TOTAL | SHEET | S

LOCATION 1: NORTHBOUND I-57 (I-80 TO 159TH ST.) PATCHING

ROUTE:		I-57 (Hal	sted St. to	i-80)			
CROSS S	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
175th	Cicero	NB	sh&1	3	300	900	100
175th	Cicero	NB	1	12	8	96	11
175th	Cicero	NB	1	12	8	96	11
175th	Cicero	NB	1	12	8	96	11
175th	Cicero	NB	1&2	3	80	240	27
175th	Cicero	NB	1&2	3	200	600	67
175th	Cicero	NB	1&2	3	80	240	27
175th	Cicero	NB	1&2	3	200	600	67
175th	Cicero	NB	1&2	3	1000	3000	333
175th	Cicero	NB	1&2	3	250	750	83
175th	Cicero	NB	1&2	3	200	600	67
175th	Cicero	NB	2&3	3	400	1200	133
175th	Cicero	NB	3	12	8	96	11
175th	Cicero	NB	3	12	8	96	11
175th	Cicero	NB	3&sh	3	50	150	17
175th	Cicero	NB	3&sh	3	50	150	17
175th	Cicero	NB	3&sh	3	80	240	27
Cicero	167th	NB	3&sh	3	1700	5100	567
Cicero	167th	NB	sh&1	3	40	120	13
Cicero	167th	NB	sh&1	3	40	120	13
Cicero	167th	NB	1&2	3	50	150	17
Cicero	167th	NB	1&2	3	50	150	17
Cicero	167th	NB	1&2	3	300	900	100
Cicero	167th	NB	1&2	3	240	720	80
Cicero	167th	NB	1&2	3	50	150	17
Cicero	167th	NB	1&2	3	20	60	7
Cicero	167th	NB	3&sh	3	75	225	25
167th	Crawford/Pulaski	NB	sh&1	3	40	120	13
167th	Crawford/Pulaski	NB	sh&1	3	10	30	3
167th	Crawford/Pulaski	NB	sh&1	3	10	30	3
167th	Crawford/Pulaski	NB	sh&1	3	80	240	27
167th	Crawford/Pulaski	NB	sh&1	3	100	300	33
167th	Crawford/Pulaski	NB	sh&1	3	40	120	13
167th	Crawford/Pulaski	NB	sh&1	3	400	1200	133

ROUTE:		I-57 (Hal	sted St. to	i-80)			
CDOCC	TDEET	DIRECTION	1.4.815	D A \ /E B 4E B I T	D A \ / E \ 4 E \ I T	DEDAID	DEDAID
CROSS S		DIRECTION	LANE		PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
167th	Crawford/Pulaski	NB	1&2	3	20	60	7
167th	Crawford/Pulaski	NB	1&2	3	80	240	27
167th	Crawford/Pulaski	NB	1&2	3	20	60	7
167th	Crawford/Pulaski	NB	1&2	3	80	240	27
167th	Crawford/Pulaski	NB	1&2	3	300	900	100
167th	Crawford/Pulaski	NB	1&2	3	80	240	27
167th	Crawford/Pulaski	NB	3	12	8	96	11
167th	Crawford/Pulaski	NB	3&sh	3	75	225	25
167th	Crawford/Pulaski	NB	3&sh	3	80	240	27
Crawford/Pulaski	159th	NB	1	12	8	96	11
Crawford/Pulaski	159th	NB	1	12	12	144	16
Crawford/Pulaski	159th	NB	1	12	8	96	11
Crawford/Pulaski	159th	NB	sh&1	3	80	240	27
Crawford/Pulaski	159th	NB	sh&1	3	50	150	17
Crawford/Pulaski	159th	NB	sh&1	3	20	60	7
Crawford/Pulaski	159th	NB	sh&1	3	20	60	7
Crawford/Pulaski	159th	NB	sh&1	3	200	600	67
Crawford/Pulaski	159th	NB	sh&1	3	80	240	27
Crawford/Pulaski	159th	NB	sh&1	3	80	240	27
Crawford/Pulaski	159th	NB	1&2	3	300	900	100
Crawford/Pulaski	159th	NB	1&2	3	80	240	27
Crawford/Pulaski	160th	NB	1&2	3	20	60	7
Crawford/Pulaski	161st	NB	1&2	3	20	60.0	7
Crawford/Pulaski	162nd	NB	1&2	3	30	90	10
Crawford/Pulaski	163rd	NB	3	12	8	96	11
Crawford/Pulaski	164th	NB	3&sh	3	100	300	33
Crawford/Pulaski	165th	NB	3&sh	3	80	240	27

TOTALS:

NIOTE

ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFIED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFIED AS 2" PARTIAL DEPTH PATCHES. PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE -	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

PATCHING SCHEDULE OF QUANTITIES				F.A.I. RTE	SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.		
	I-57 (HALSTED ST. TO I-80)						57 2020-021-PP			СООК	18	5
		I-37 (IIAL	JILD JI.	10 -	60)	CONTRACT NO.			62K92			
	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

8114

2798

MODEL: Default

LOCATION 2: SOUTHBOUND I-57 (159TH ST. TO I-80) PATCHING

ROUTE:	I-57 (Halsted St. to I-80)						
CROSS S	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
159th	Crawford/Pulaski	SB	sh&1	3	160	480	53
159th	Crawford/Pulaski	SB	sh&1	3	400	1200	133
159th	Crawford/Pulaski	SB	sh&1	3	320	960	107
159th	Crawford/Pulaski	SB	sh&1	3	320	960	107
159th	Crawford/Pulaski	SB	1	12	8	96	11
159th	Crawford/Pulaski	SB	1&2	3	40	120	13
159th	Crawford/Pulaski	SB	1&2	3	40	120	13
159th	Crawford/Pulaski	SB	1&2	3	80	240	27
159th	Crawford/Pulaski	SB	2	12	8	96	11
159th	Crawford/Pulaski	SB	2	12	8	96	11
159th	Crawford/Pulaski	SB	1&2	3	40	120	13
159th	Crawford/Pulaski	SB	1&2	3	40	120	13
159th	Crawford/Pulaski	SB	1&2	3	80	240	27
Crawford/Pulaski	167th	SB	sh&1	3	480	1440	160
Crawford/Pulaski	167th		sh&1	3	720	2160	240
Crawford/Pulaski	167th	SB	sh&1	3	560	1680	187
Crawford/Pulaski	167th	SB	sh&1	3	880	2640	293
Crawford/Pulaski	167th	SB	sh&1	3	200	600	67
Crawford/Pulaski	167th	SB	1	12	12	144	16
Crawford/Pulaski	167th	SB	1	12	8	96	11
Crawford/Pulaski	167th	SB	1&2	3	2400	7200	800
Crawford/Pulaski	167th	SB	1&2	3	80	240	27
Crawford/Pulaski	167th	SB	1&2	3	50	150	17
Crawford/Pulaski	167th	SB	1&2	3	50	150	17
Crawford/Pulaski	167th	SB	1&2	3	560	1680	187
Crawford/Pulaski	167th	SB	1&2	3	80	240	27
Crawford/Pulaski	167th	SB	1&2	3	720	2160	240
Crawford/Pulaski	167th	SB	1&2	3	80	240	27
Crawford/Pulaski	167th	SB	2	12	8	96	11
Crawford/Pulaski	167th	SB	2	12	12	144	16
Crawford/Pulaski	167th	SB	2	12	12	144	16
Crawford/Pulaski	167th	SB	2	12	8	96	11
Crawford/Pulaski	167th	SB	2	12	8	96	11
167th	175th	SB	sh&1	3	450	1350	150

	I-57 (Halsted St. to I-80)				I-57 (Halsted St. to I-80)				ROUTE:
REPAIR	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	TREET	CROSS S		
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	TO	FROM		
(SQ YD	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		71.0171		
150	1350	450	3	sh&1	SB	175th	167th		
533	4800	1600	3	sh&1	SB	175th	167th		
833	7500	2500	3	sh&1	SB	175th	167th		
11	96	8	12	1	SB	175th	167th		
11	96	8	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
11	96	8	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
13	120	10	12	1	SB	175th	167th		
23	210	10	21	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
16	144	12	12	1	SB	175th	167th		
320	2880	960	3	1&2	SB	175th	167th		
33	300	100	3	1&2	SB	175th	167th		
160	1440	480	3	1&2	SB	175th	167th		
53	480	160	3	1&2	SB	175th	167th		
100	900	300	3	1&2	SB	175th	167th		
213	1920	640	3	1&2	SB	175th	167th		
53	480	160	3	1&2	SB	175th	167th		
107	960	320	3	1&2	SB	175th	167th		
320	2880	960	3	1&2	SB	175th	167th		
27	240	80	3	1&2	SB	175th	167th		
53	480	160	3	1&2	SB	175th	167th		
27	240	80	3	1&2	SB	175th	167th		
13	120	40	3	1&2	SB	175th	167th		
17	150	50	3	1&2	SB	175th	167th		
107	960	320	3	1&2	SB	175th	167th		
16	144	12	12	2	SB	175th	167th		
11	96	8	12	2	SB	175th	167th		
11	96	8	12	2	SB	175th	167th		
11	96	8	12	2	SB	175th	167th		
11	96	8	12	2	SB	175th	167th		

NOTE:

ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFED AS 2" PARTIAL DEPTH PATCHES. PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

SOUTHBOUND PATCHING
CONTINUED ON THE FOLLOWING PAGE

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAT	CHING SO	CHEDULE	OF QUA	UANTITIES		
	I-57 (HA	ISTED S	T TO I_	-80)	57	
	אוון זכ—ו	LOILD	, i . i · i-	-001		
FT	OF	SHEETS	STA	TO STA		

MODEL: Default FILE NAME: pw:\\planroom.

LOCATION 2: SOUTHBOUND I-57 (159TH ST. TO I-80) PATCHING

			i I-80)	sted St. to	I-57 (Hal		ROUTE:
REPA	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	STREET	CROSS S
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	ТО	FROM
(SQ Y	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		
16	144	12	12	2	SB	175th	167th
13	120	10	12	2	SB	175th	167th
13	120	10	12	2	SB	175th	167th
13	120	10	12	2	SB	175th	167th
16	144	12	12	2	SB	175th	167th
13	120	10	12	2	SB	175th	167th
853	7680	2560	3	2&3	SB	175th	Ped Bridge
800	7200	2400	3	2&3	SB	175th	Ped Bridge
700	6300	2100	3	2&3	SB	175th	Ped Bridge
267	2400	800	3	2&3	SB	175th	Ped Bridge
80	720	240	3	2&3	SB	175th	Ped Bridge
267	2400	800	3	2&3	SB	175th	Ped Bridge
53	480	160	3	2&3	SB	175th	Ped Bridge
50	450	150	3	2&3	SB	175th	Ped Bridge
53	480	160	3	2&3	SB	175th	Ped Bridge
107	960	320	3	2&3	SB	175th	Ped Bridge
160	1440	480	3	2&3	SB	175th	Ped Bridge
480	4320	1440	3	2&3	SB	175th	Ped Bridge
100	900	300	3	2&3	SB	175th	Ped Bridge
27	240	80	3	2&3	SB	175th	Ped Bridge
373	3360	1120	3	2&3	SB	175th	Ped Bridge
11	96	8	12	3	SB	175th	Ped Bridge
500	4500	1500	3	3&sh	SB	175th	Ped Bridge
500	4500	1500	3	3&sh	SB	175th	Ped Bridge
200	1800	600	3	3&sh	SB	175th	Ped Bridge
267	2400	800	3	3&sh	SB	175th	Ped Bridge
250	2250	750	3	3&sh	SB	175th	Ped Bridge
67	600	200	3	3&sh	SB	175th	Ped Bridge
333	3000	1000	3	3&sh	SB	175th	Ped Bridge
333	3000	1000	3	30311	35	173011	r ed bridge
13008		37986			TOTALS:		
SY		FT					

NOTE:

ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFIED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFIED AS 2" PARTIAL DEPTH PATCHES. PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE -	REVISED -

PATCHING SCHEDULE OF QUANTITIES				F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
I-57 (HALSTED ST. TO I-80)			57	2020-021-PP		соок	18	7			
	1-37	IIALUILD	01. 10	1-00/					CONTRACT	NO. 6	52K92
	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS	FED. AI	ID PROJECT		

LOCATION 3: NORTHBOUND I-57 (CAL SAG TO HALSTED ST) PATCHING

			I-80)	sted St. to	I-57 (Hal		ROUTE:
REPAIR	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	TREET	CROSS S
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	TO	FROM
(SQ YD)	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		
160	1440	480	3	L1/SH	NB	123rd	147th
27	240	80	3	L1/SH	NB	123rd	147th
27	240	80	3	L1/SH	NB	111th	123rd
33	300	100	3	L1/SH	NB	111th	123rd
53	480	160	3	L1/SH	NB	111th	123rd
240	2160	720	3	L1/SH	NB	111th	123rd
133	1200	400	3	L1/SH	NB	103rd	111th
67	600	200	3	L1/SH	NB	103rd	111th
80	720	240	3	L1/SH	NB	103rd	111th
80	720	240	3	L1/SH	NB	103rd	111th
17	150	50	3	L1/SH	NB	Halsted	103rd
17	150	50	3	L1/SH	NB	Halsted	103rd
17	150	50	3	L1/SH	NB	Halsted	103rd
67	600	200	3	L1/SH	NB	Halsted	103rd
11	96	8	12	L1	NB	127th	147th
11	96	8	12	L1	NB	127th	147th
13	120	10	12	L1	NB	127th	147th
17	150	50	3	L1/L2	NB	127th	147th
13	120	40	3	L1/L2	NB	127th	147th
11	96	8	12	L1	NB	127th	147th
50	450	150	3	L1/L2	NB	111th	127th
13	120	40	3	L1/L2	NB	111th	127th
27	240	80	3	L1/L2	NB	111th	127th
11	96	8	12	L1	NB	111th	127th
13	120	10	12	L1	NB	111th	127th
16	144	12	12	L1	NB	111th	127th
11	96	8	12	L1	NB	111th	127th
11	96	8	12	L1	NB	111th	127th
13	120	40	3	L1/L2	NB	111th	127th
11	96	8	12	L1	NB	111th	127th
11	96	8	12	L1	NB	111th	127th
16	144	12	12	L1	NB	111th	127th
17	150	50	3	L1/L2	NB	103rd	111th
17	150	50	3	L1/L2	NB	103rd	111th

119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 103rd 103rd 103rd 103rd 103rd	111th 111th 111th 111th 111th 111th 111th 103rd 103rd 103rd Halsted Halsted Halsted Halsted Halsted Halsted	NB N	L3/SH L3 L3 L3 L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 12 3 12 3 3 3 3 3 3 3	8 8 8 15 6 160 12 200 80 100 100 80 80 50	96 96 180 72 480 144 600 240 300 300 240 240 600	11 11 11 20 8 53 53 16 67 27 33 33 27 67
119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 103rd 103rd 103rd	111th 111th 111th 111th 111th 111th 103rd 103rd 103rd Halsted Halsted Halsted Halsted	NB N	L3 L3 L3 L3 L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 3 12 3 3 3 3 3 3	8 8 8 8 15 6 160 12 200 80 100 100 80 80 80	96 96 180 72 480 144 600 240 300 300 240 240	11 20 8 53 16 67 27 33 33 27
119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 103rd 103rd 103rd	111th 111th 111th 111th 111th 111th 103rd 103rd 103rd 103rd Halsted Halsted Halsted	NB N	L3 L3 L3 L3 L3 L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 12 3 12 3 3 3 3 3	8 8 8 8 15 6 160 12 200 80 100 100 80 80 80	96 96 180 72 480 144 600 240 300 300 240	11 20 8 53 16 67 27 33 33 27
119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 111th 103rd 103rd	111th 111th 111th 111th 111th 111th 103rd 103rd 103rd 103rd Halsted Halsted	NB N	L3 L3 L3 L3 L3/SH L3/SH L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 12 3 12 3 3 3 3	8 8 8 15 6 160 12 200 80 100 100	96 96 180 72 480 144 600 240 300 300	111 200 8 53 166 67 27 33
119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 111th 103rd	111th 111th 111th 111th 111th 103rd 103rd 103rd 103rd Halsted	NB	L3 L3 L3 L3 L3/SH L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 12 3 12 3 3 3	8 8 8 15 6 160 12 200 80 100	96 96 180 72 480 144 600 240 300	11 11 20 8 53 16 67 27
119th 119th 119th 119th 119th 119th 119th 111th 111th 111th 111th	111th 111th 111th 111th 111th 103rd 103rd 103rd 103rd	NB	L3 L3 L3 L3 L3/SH L3/SH L3/SH L3/SH	12 12 12 12 12 12 3 12 3 3	8 8 8 15 6 160 12 200 80	96 96 180 72 480 144 600 240	11 11 20 8 53 16 67 27
119th 119th 119th 119th 119th 119th 111th 111th	111th 111th 111th 111th 111th 103rd 103rd 103rd	NB	L3 L3 L3 L3 L3 L3/SH L3/SH	12 12 12 12 12 12 3 12 3	8 8 8 15 6 160 12 200	96 96 180 72 480 144 600	11 11 20 8 53 16
119th 119th 119th 119th 119th 119th 111th 111th	111th 111th 111th 111th 111th 103rd 103rd	NB NB NB NB NB NB NB NB	L3 L3 L3 L3 L3 L3/SH L3	12 12 12 12 12 12 3 12	8 8 8 15 6 160	96 96 180 72 480 144	11 11 20 8 53
119th 119th 119th 119th 119th 119th 111th	111th 111th 111th 111th 111th 103rd	NB NB NB NB NB NB	L3 L3 L3 L3 L3 L3/SH	12 12 12 12 12 12 3	8 8 8 15 6	96 96 180 72 480	11 11 20 8 53
119th 119th 119th 119th 119th 119th	111th 111th 111th 111th 111th	NB NB NB NB	L3 L3 L3 L3 L3	12 12 12 12 12	8 8 8 15 6	96 96 180 72	11 11 20 8
119th 119th 119th 119th 119th	111th 111th 111th 111th	NB NB NB NB	L3 L3 L3 L3	12 12 12 12	8 8 8 15	96 96 180	11 11 20
119th 119th 119th 119th	111th 111th 111th	NB NB NB	L3 L3 L3	12 12 12	8 8 8	96 96	11 11
119th 119th 119th	111th 111th	NB NB	L3 L3	12 12	8	96	11
119th 119th	111th	NB	L3	12	8		
119th						96	
			12/011	. 2	160		53
119th	111th	NB			8	96	11
119th	111th	NB	L3	12	8	96	11
127th	119th	NB	L3	12	8	96	11
127th	119th	NB	L3	12	8	96	11
127th	119th	NB	L3	12	8	96	11
127th	119th	NB	L3	12	8	96	11
127th	119th	NB	L3	12	6	72	8
127th	119th	NB	L3	12	6	72.0	8
147th	127th	NB	L3	12	8	96	11
					8	96	11
147th	127th	NB	L3/SH	3	40	120	13
111th	Halsted	NB	L2	12	40	480	53
119th	111th	NB	L2	12	10	120	13
		NB	L2	12	10	120	13
							8
							13
							8
							8
							8
							13
							13
							8
			L2	12	6	72	8
Cal Sag	Vermont	NB	L2	12	8	96	11
103rd	Halsted	NB	L1/L2	3	80	240	27
103rd	Halsted	NB	L1/L2	3	40	120	13
103rd	Halsted	NB	L1/L2	3	40	120	13
111th	103rd	NB	L1	12	8	96	11
111th	103rd	NB	L1	12	8	96	11
		NB			8	96	11
							(SQ
-ROM	10						AR
			1				REP
	ROM 111th 111th 111th 111th 103rd 103rd 103rd 2al Sag 127th 127th 127th 127th 119th 119th 119th 119th 119th 119th 117th 127th 127th 127th 127th 127th 127th 127th 119th 119th 119th 119th 117th	111th 103rd 111th 103rd 111th 103rd 111th 103rd 1103rd Halsted 103rd Halsted 103rd Halsted 103rd Halsted 103rd Halsted 1127th 119th 1127th 119th 1127th 119th 1127th 119th 1127th 119th 1127th 119th 111th 119th 117th 119th 117th 119th 117th 119th 117th 119th 117th 119th 117th 117th 119th 117th 119th 117th 117th 117th 117th 117th 117th 117th 117th 117th 119th	ROM TO (EB/WB) 111th 103rd NB 111th 103rd NB 111th 103rd NB 111th 103rd NB 103rd Halsted NB 127th 119th NB 127th 119th NB 127th 119th NB 127th 119th NB 119th 111th NB 119th 111th NB 119th 111th NB 119th 111th NB 119th NB NB <td>ROM TO (EB/WB) NO. 1111th 103rd NB L1 111th 103rd NB L1 111th 103rd NB L1 111th 103rd NB L1 103rd Halsted NB L1/L2 103rd Halsted NB L2 1172 103rd Halsted NB L2 127th 119th NB L2 127th 119th NB L2 127th 119th NB L2 119th 111th NB <td< td=""><td> TO</td><td> TO</td><td> ROM</td></td<></td>	ROM TO (EB/WB) NO. 1111th 103rd NB L1 111th 103rd NB L1 111th 103rd NB L1 111th 103rd NB L1 103rd Halsted NB L1/L2 103rd Halsted NB L2 1172 103rd Halsted NB L2 127th 119th NB L2 127th 119th NB L2 127th 119th NB L2 119th 111th NB <td< td=""><td> TO</td><td> TO</td><td> ROM</td></td<>	TO	TO	ROM

ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFED AS 2" PARTIAL DEPTH PATCHES. PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE	REVISED

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	N

PATCHING SCHEDULE OF QUANTITIES		F.A.I SECTION COUNTY		TOTAL SHEETS	SHEET NO.	
1-57 (HALSTED ST. TO 1-80)	57	57 2020-021-PP			18	8
F-37 (IIAE01ED 01:10 1-00)		CC		CONTRACT	NO.	52K92
HEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AI	D PROJECT		

LOCATION 4: SOUTHBOUND I-57 (CAL SAG TO HALSTED ST) PATCHING

ROUTE:		I-57 (Halsted St. to I-80)					
CROSS S	STREET	DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	ТО	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Halsted	103rd	SB	SH/L1	3	80	240	27
Halsted	103rd	SB	SH/L1	3	200	600	67
Halsted	103rd	SB	SH/L1	3	80	240	27
Halsted	103rd	SB	SH/L1	3	80	240	27
103rd	111th	SB	SH/L1	3	40	120	13
103rd	111th	SB	SH/L1	3	120	360	40
103rd	111th	SB	SH/L1	3	240	720	80
103rd	111th	SB	SH/L1	3	300	900	100
103rd	111th	SB	SH/L1	3	120	360	40
111th	119th	SB	SH/L1	3	80	240	27
111th	119th	SB	SH/L1	3	400	1200	133
111th	119th	SB	SH/L1	3	480	1440	160
111th	119th	SB	SH/L1	3	400	1200	133
111th	119th	SB	SH/L1	3	720	2160	240
119th	Vermont St.	SB	SH/L1	3	320	960	107
119th	Vermont St.	SB	SH/L1	3	160	480	53
119th	Vermont St.	SB	SH/L1	3	200	600	67
119th	Vermont St.	SB	SH/L1	3	100	300	33
119th	Vermont St.	SB	SH/L1	3	100	300	33
119th	Vermont St.	SB	SH/L1	3	80	240	27
119th	Vermont St.	SB	SH/L1	3	400	1200	133
119th	Vermont St.	SB	SH/L1	3	80	240	27
119th	Vermont St.	SB	SH/L1	3	200	600	67
119th	Vermont St.	SB	SH/L1	3	400	1200	133
119th	Vermont St.	SB	SH/L1	3	300	900	100
119th	Vermont St.	SB	SH/L1	3	80	240	27
Halsted	99th	SB	L1	12	200	2400	267
Halsted	99th	SB	L1/L2	3	80	240	27
Halsted	99th	SB	L1/L2	3	180	540	60
Halsted	99th	SB	L1/L2	3	160	480	53
Halsted	99th	SB	L1/L2	3	80	240	27
Halsted	99th	SB	L1/L2	3	240	720	80
99th	103rd	SB	L1/L2	3	160	480	53
99th	103rd	SB	L1/L2	3	320	960	107

	ROUTE: I-57 (Halsted St. to I-80)						ROUTE:
REPAIR	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	TREET	CROSS S
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	ТО	FROM
(SQ YD)	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		7110111
187	1680	560	3	L1/L2	SB	103rd	99th
27	240	80	3	L1/L2	SB	103rd	99th
133	1200	400	3	L1/L2	SB	111th	103rd
27	240	80	3	L1/L2	SB	111th	103rd
27	240	80	3	L1/L2	SB	111th	103rd
80	720	240	3	L1/L2	SB	111th	103rd
27	240	80	3	L1/L2	SB	111th	103rd
100	900	300	3	L1/L2	SB	111th	103rd
27	240	80	3	L1/L2	SB	111th	103rd
11	96	8	12	L1	SB	111th	103rd
167	1500	500	3	L1/L2	SB	111th	103rd
27	240	80	3	L1/L2	SB	111th	103rd
17	150	50	3	L1/L2	SB	111th	103rd
17	150	50	3	L1/L2	SB	111th	103rd
107	960	320	3	L1/L2	SB	119th	111th
11	96	8	12	L1/ L2	SB	119th	111th
16	144	12	12	L1	SB	119th	111th
50	450	150	3	L1/L2	SB	119th	111th
11	96	8	12	L1/L2	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
333	3000	1000	3	L1/L2	SB	119th	111th
11	96	8	12	L1/L2 L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
11	96	8	12	L1	SB	119th	111th
	144	12	12	L1	SB		
16 16	144	12	12	L1	SB	119th 119th	111th 111th
11	96	8	12	L1	SB		
333	3000	1000	3	L1/L2	SB	119th 119th	111th
333		1000	3				111th
_	3000	2000	3	L1/L2	SB	119th	111th
667	6000	8	12	L1/L2 L1	SB SB	119th 127th	111th 119th
11	96	1600	3	L1/L2	SB	127th	119th
533	4800	8	12	L1/L2	SB	127th	119th
11	96	8	12	L1	SB	127th	119th
11	96	8	12	L1	SB	127th	
11	96						119th
133	1200	400	3	L1/L2	SB	127th	119th

NOTE:
ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFED AS 2" PARTIAL DEPTH PATCHES, PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

SOUTHBOUND PATCHING CONTINUED ON THE FOLLOWING PAGE

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
BLOT DATE 3/21/2020	DATE	BEVICED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PATCHING SCHEDULE OF QUANTITIES
I-57 (HALSTED ST. TO I-80)

LOCATION 4: SOUTHBOUND I-57 (CAL SAG TO HALSTED ST.) PATCHING

			o I-80)	sted St. to	I-57 (Hal		ROUTE:
REPAIR	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	TREET	CROSS ST
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	TO	FROM
(SQ YD	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		
8	72	6	12	L1	SB	147th	127th
13	120	10	12	L1	SB	147th	127th
107	960	320	3	L1/L2	SB	147th	127th
160	1440	480	3	L1/L2	SB	147th	127th
67	600	200	3	L1/L2	SB	147th	127th
67	600	200	3	L1/L2	SB	147th	127th
267	2400	200	12	L2	SB	107th	Halsted
50	450	150	3	L2/L3	SB	107th	Halsted
167	1500	500	3	L2/L3	SB	107th	Halsted
100	900	300	3	L2/L3	SB	107th	Halsted
67	600	200	3	L2/L3	SB	107th	Halsted
53	480	160	3	L2/L3	SB	107th	Halsted
27	240	80	3	L2/L3	SB	107th	Halsted
13	120	40	3	L2/L3	SB	107th	Halsted
17	150	50	3	L2/L3	SB	107th	Halsted
53	480	160	3	L2/L3	SB	107th	Halsted
67	600	200	3	L2/L3	SB	107th	Halsted
50	450	150	3	L2/L3	SB	111th	107th
67	600	200	3	L2/L3	SB	111th	107th
33	300	25	12	L2	SB	111th	107th
27	240	80	3	L2/L3	SB	111th	107th
67	600	200	3	L2/L3	SB	119th	111th
67	600	50	12	L2	SB	119th	111th
13	120	10	12	L2	SB	119th	111th
16	144	12	12	L2	SB	119th	111th
667	6000	2000	3	L2/L3	SB	119th	111th
1000	9000	3000	3	L2/L3	SB	119th	111th
16	144	12	12	L2	SB	127th	119th
16	144	12	12	L2	SB	127th	119th
16	144	12	12	L2	SB	127th	119th
167	1500	500	3	L2/L3	SB	127th	119th
167	1500	500	3	L2/L3	SB	127th	119th
33	300	100	3	L2/L3	SB	127th	119th
33	300	100	3	L2/L3	SB	127th	119th
33	300	100	3	L2/L3	SB	127th	119th
167	1500	500	3	L2/L3	SB	127th	119th
167	1500	500	3	L2/L3	SB	127th	119th
27	240	80	3	L2/L3	SB	127th	119th
27	240	80	3	L2/L3	SB	127th	119th
16	144	12	12	L2	SB	127th	119th

			1-80)	ted St. to	1-37 (Tial:		ROUTE:
REPAIR	REPAIR	PAVEMENT	PAVEMENT	LANE	DIRECTION	REET	CROSS ST
AREA	AREA	PATCH	PATCH	NO.	(EB/WB)	TO	FROM
(SQ YD)	(SQ FT)	LENGTH	WIDTH	(1, 2, 3)	(NB/SB)		
16	144	12	12	L2	SB	127th	119th
33	300	100	3	L2/L3	SB	Cal Sag	Vermont
267	2400	200	12	L3	SB	103rd	Halsted
13	120	40	3	L3/SH	SB	103rd	Halsted
13	120	40	3	L3/SH	SB	103rd	Halsted
60	540	180	3	L3/SH	SB	103rd	Halsted
13	120	40	3	L3/SH	SB	103rd	Halsted
100	900	300	3	L3/SH	SB	103rd	Halsted
100	900	300	3	L3/SH	SB	103rd	Halsted
27	240	80	3	L3/SH	SB	107th	103rd
27	240	80	3	L3/SH	SB	107th	103rd
100	900	300	3	L3/SH	SB	107th	103rd
100	900	300	3	L3/SH	SB	107th	103rd
100	900	300	3	L3/SH	SB	111th	107th
67	600	200	3	L3/SH	SB	111th	107th
100	900	300	3	L3/SH	SB	111th	107th
33	300	100	3	L3/SH	SB	111th	107th
167	1500	500	3	L3/SH	SB	111th	107th
100	900	300	3	L3/SH	SB	119th	111th
100	900	300	3	L3/SH	SB	119th	111th
167	1500	500	3	L3/SH	SB	119th	111th
100	900	300	3	L3/SH	SB	119th	111th
200	1800	600	3	L3/SH	SB	119th	111th
50	450	150	3	L3/SH	SB	119th	111th
50	450	150	3	L3/SH	SB	127th	119th
100	900	300	3	L3/SH	SB	127th	119th
27	240	80	3	L3/SH	SB	127th	119th
27	240	80	3	L3/SH	SB	127th	119th
100	900	300	3	L3/SH	SB	127th	119th
11	96	8	12	L3	SB	127th	119th
100	900	300	3	L3/SH	SB	127th	119th
167	1500	500	3	L3/SH	SB	127th	119th
27	240	80	3	L3/SH	SB	127th	119th
50	450	150	3	L3/SH	SB	127th	119th
11	96	8	12	L3	SB	Vermont	127th
100	900	300	3	L3/SH	SB	Vermont	127th
50	450	150	3	L3/SH	SB	Vermont	127th
50	450	150	3	L3/SH	SB	Vermont	127th
27	240	20	12	L3	SB	Cal Sag	Vermont
						<u>~</u>	
13327	119706	36983	TOTAL:				
SY	SF	LF					

NOTE.

ALL 12' WIDE PATCHES (FULL LANE WIDTH) THAT ARE LESS THAN OR EQUAL TO 30' IN LENGTH ARE TO BE CLASSIFED AS CLASS D PATCHES. ALL OTHER SIZE PATCHES ARE TO BE CLASSIFED AS 2" PARTIAL DEPTH PATCHES.

PARTIAL DEPTH PATCHES SHALL INCLUDE 2" HMA SURFACE REMOVAL AND PLACEMENT OF POLYMERIZED HMA SURFACE COURSE, MIX "E".

USER NAME = valladolidv	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/31/2020	DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCH	ING SCH	EDULE 0	F QUANT	ITIES	F.A.I. SECTION COUNT			TOTAL SHEETS	SHEET NO.
I-57 (HALSTED ST. TO I-80)						2020-021-PP	соок	18	10
							CONTRACT	NO. 6	52K92
SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

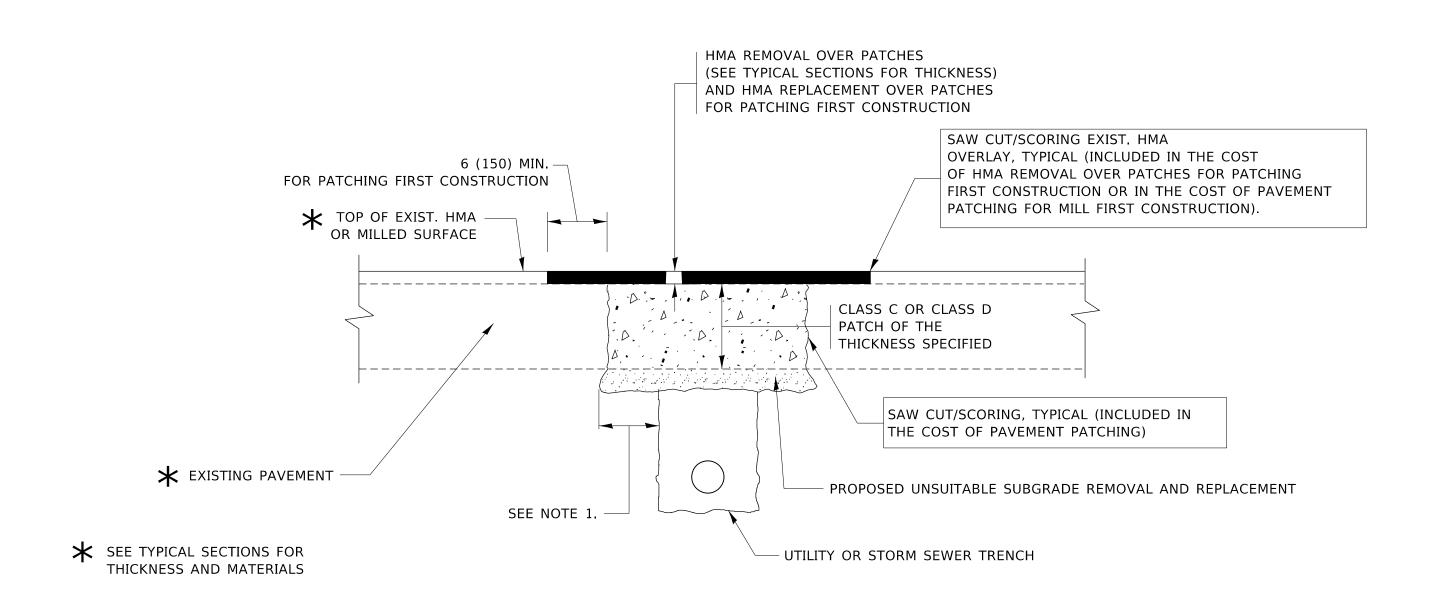
I-57 PATCHING SUMMARY

TYPE OF PATCHING (I-80 TO 159TH ST)	NORTHBOUND	SOUTHBOUND	TOTAL NB & SB
LONGITUDINAL JOINT PARTIAL DEPTH PATCHING (FT.)	8030	37650	45680
ROADWAY PARTIAL DEPTH PATCHING (SQ YD)	2798	13008	15806
ROADWAY CLASS D PATCHING (SQ YD)	115	461	576

TYPE OF PATCHING (CAL SAG TO HALSTED)	NORTHBOUND	SOUTHBOUND	TOTAL NB & SB
LONGITUDINAL JOINT PARTIAL DEPTH PATCHING (FT.)	4710	35860	40570
ROADWAY PARTIAL DEPTH PATCHING (SQ YD)	2175	13327	15502
ROADWAY CLASS D PATCHING (SQ YD)	484	452	936

* ADDITIONAL QUANTITY LOCATONS TO BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD.

USER NAME = valladolidv	DESIGNED -	REVISED -			PATCH	ING SC	HEDUI	E OF QUANTIT	IFS	F.A.I. RTE	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS					ST. TO I-80)		57	2020-021-PP	соок	18 11
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		Į-	–57 (HAL	r91ED	31.10 I-80)				CONTRAC	T NO. 62K92
PLOT DATE = 3/31/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEE	ETS STA.	TO STA.		ILLINOIS FE	D. AID PROJECT	



NOTES:

- 1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
- 2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

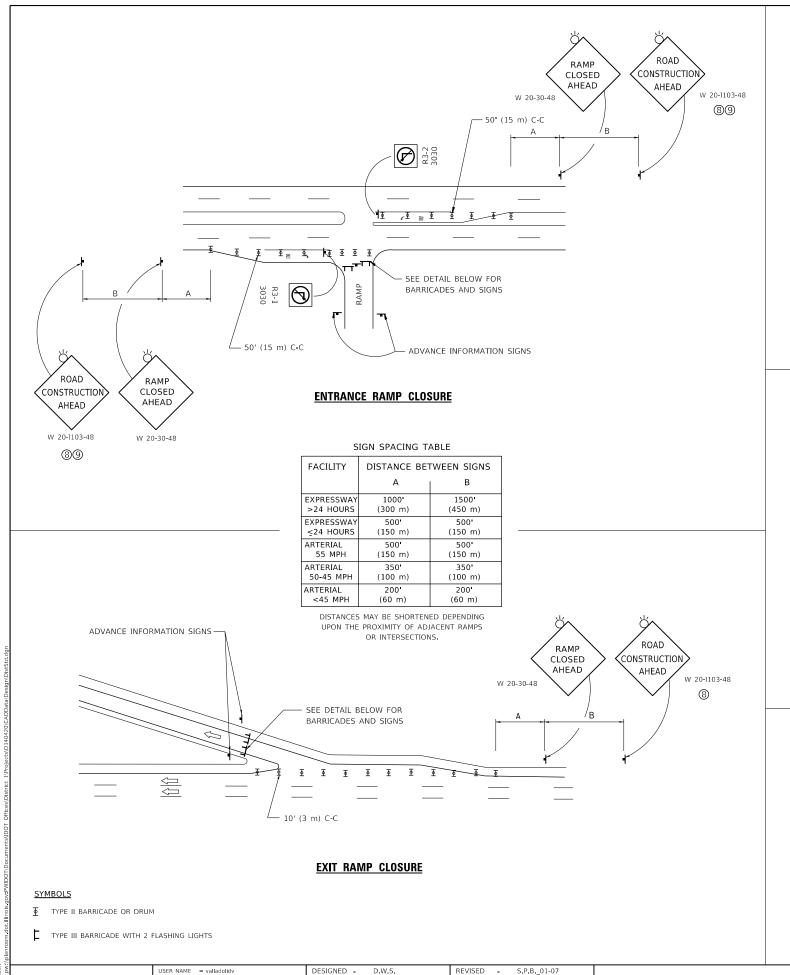
- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

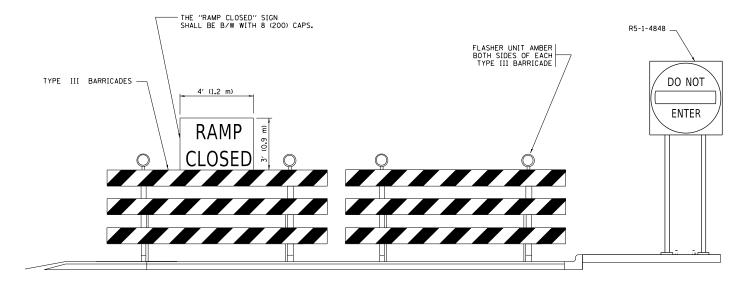
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = valladolidv	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98			PAVEMENT PATCHING FOR		RTE	SECTION	COUNTY	SHEETS	NO.
	DRAWN -	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS				57	2020-021-PP	соок	18	12
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - R. BORO 09-04-07	DEPARTMENT OF TRANSPORTATION		HMA SURFACED PAVEMENT		- U.	BD400-04 (BD-22)	CONTRAC	T NO.	62K92
PLOT DATE = 3/27/2020	DATE - 10-25-94	REVISED - K. ENG 10-27-08		SCALE: NONE	SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

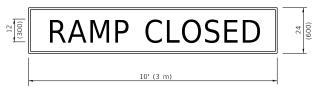




DETAIL FOR REQUIRED BARRICADES & SIGNS

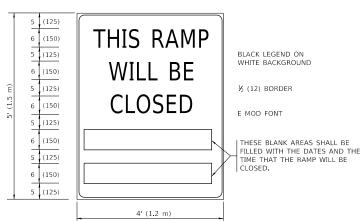
RAMP CLOSURE ADVANCE INFORMATION SIGN

RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY E MOD FONT 1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- O CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- (2) VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE 6 DAYS.

 COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

SCALE: NONE

- 6 AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS, ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- (8) ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED
 ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

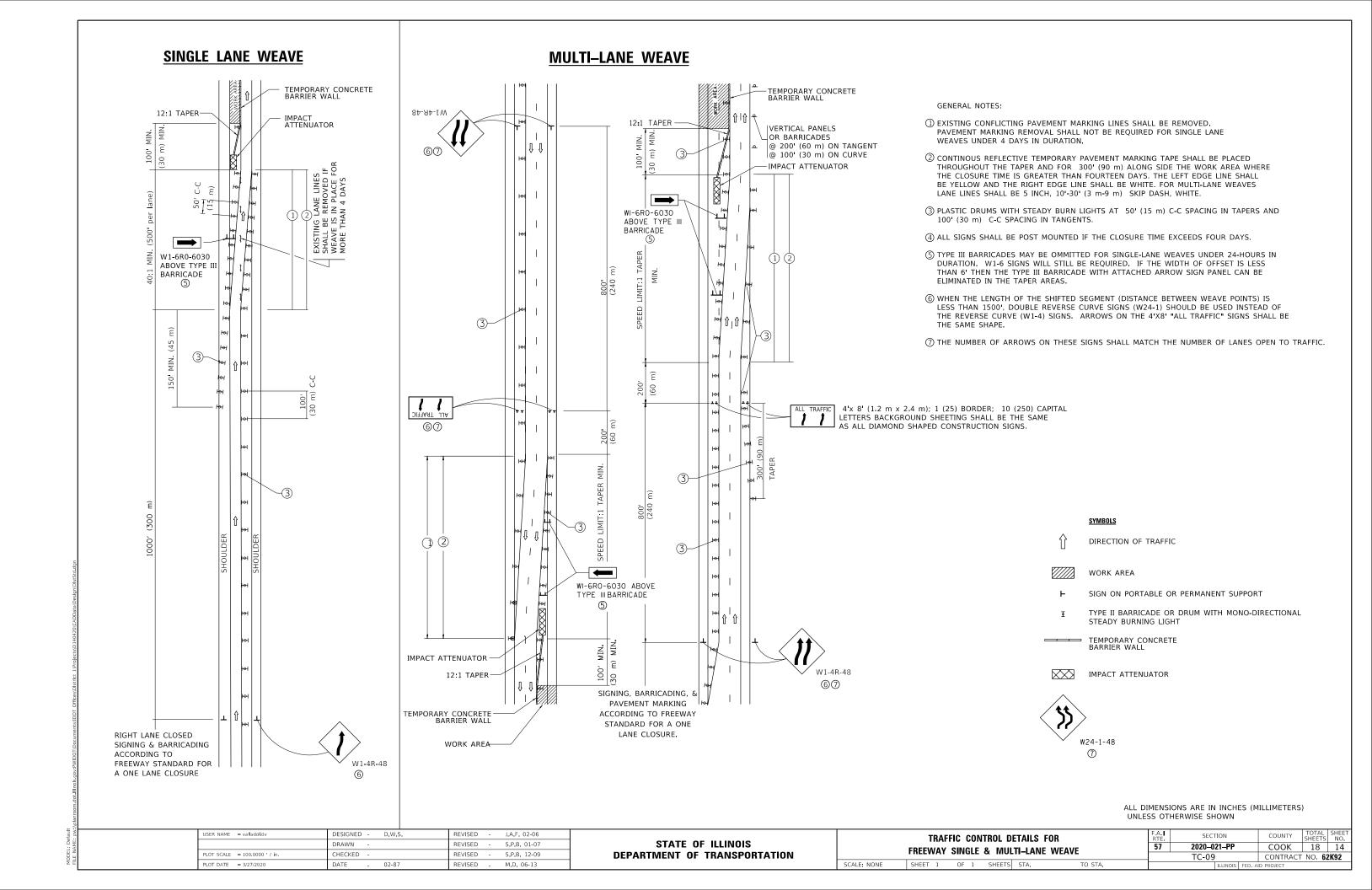
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

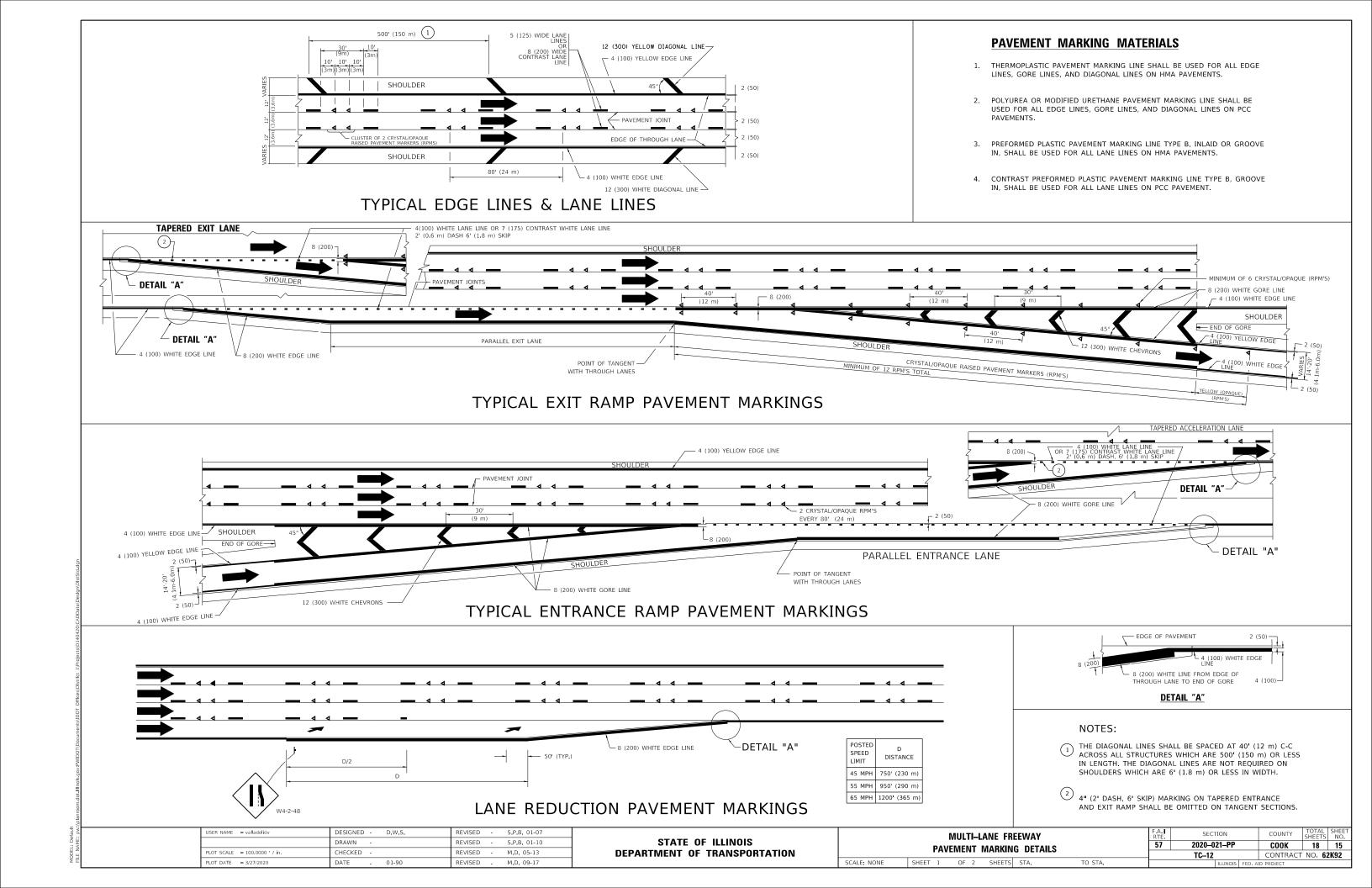
	2111.0.	112 110 ED 01 101 01	
	DRAWN -	REVISED - S.P.B12-09	STATE OF ILLINOIS
PLOT SCALE = 100.0433 / in.	CHECKED -	REVISED - M.D06-13	DEPARTMENT OF TRANSPORTATION
PLOT DATE = 3/27/2020	DATE - 02-83	REVISED - M.D. 01-18	

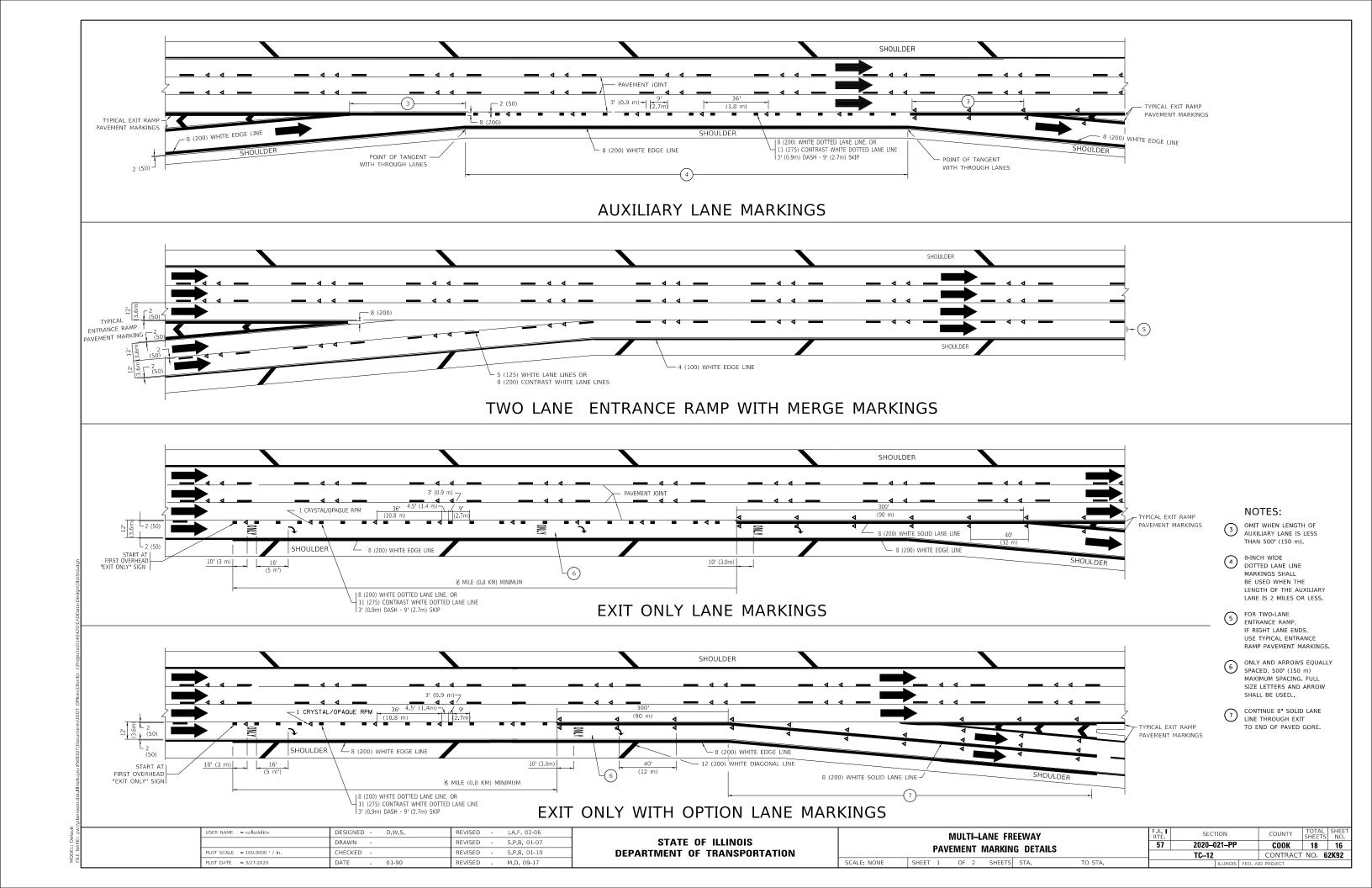
	EN			_AND_EX	_	P
SHEET	1	OF	1	SHEETS	STA.	

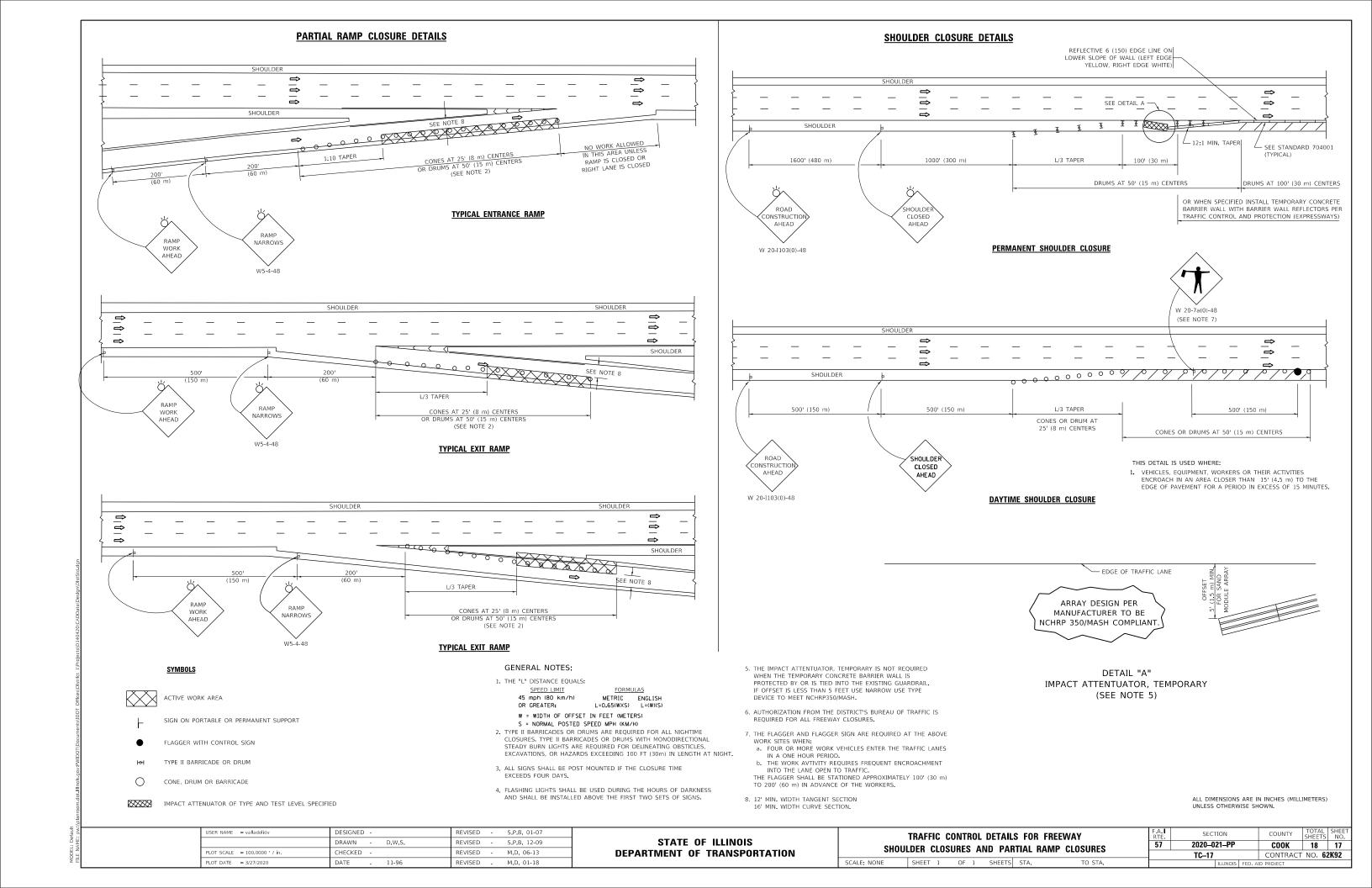
TO STA.

A. I			COUNTY	TOTAL SHEETS	SHEET NO.		
i 7	2020–0	21–PP			COOK	18	13
	TC-08				CONTRACT	NO. 62	K92
		THEMOTO	EED	Δ1	D BROIECT		



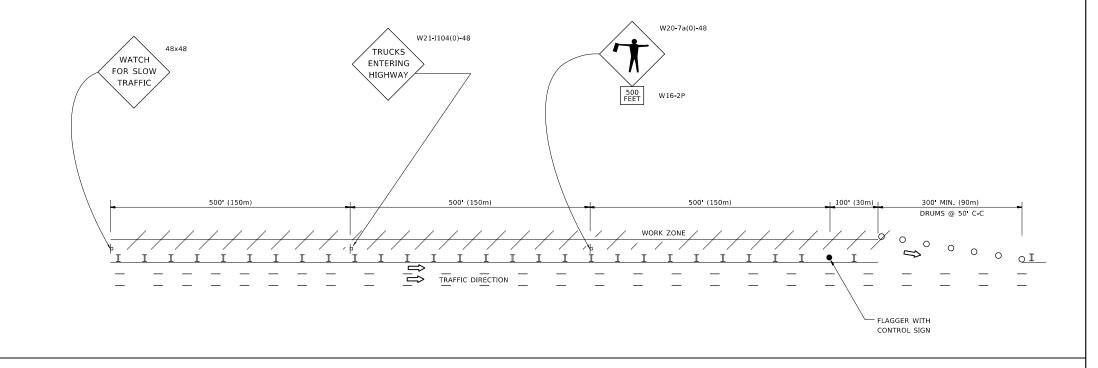




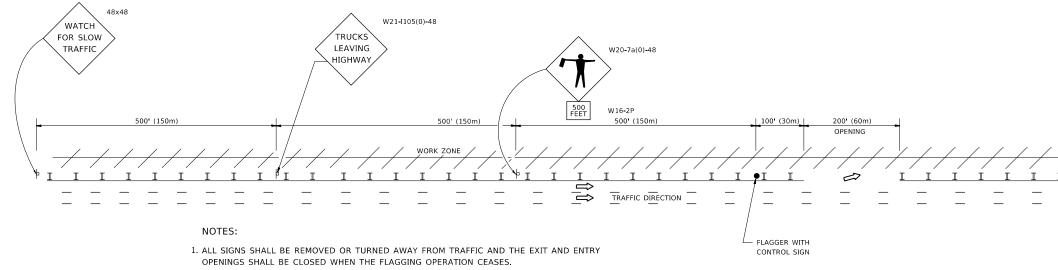


SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



- OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
- 2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
- 3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
- 4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
- 5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

USER NAME = valladolidv	DESIGNED -	REVISED	-	J.A.F. 02-06
	DRAWN -	REVISED	-	S.P.B. 01-07
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED	-	S.P.B. 12-09
PLOT DATE = 3/27/2020	DATE -	REVISED	_	M.D.06-13

FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS						
AT WOR	RK ZONE	OPENINGS	ON FREEWA	YS /EXPRESSWAYS		
SCALE: NONE	SHEET 1	OF 1	SHEETS STA.	TO STA.		

F.A. I SECTION			COUNTY TOTA		SHEET NO.		
57	57 2020–021–PP			COOK	COOK 18		
TC-18				CONTRACT NO. 62K92			
ILLINOIS FED. AI				ID PROJECT			

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