03-11-2022 LETTING ITEM 003

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

H.S.B. 393: FRANKLIN ST. CERMAK RD. TO I-90

SECTION: 2019–121–RS&SW PROJECT: NHPPT-WR7F(206)

STANDARD OVERLAY **COOK COUNTY**

> C-91-035-20 R 14 E

CHICAGO

THE PROJECT IS LOCATED IN THE CITY OF

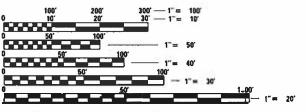
FOR INDEX OF SHEET, SEE SHEET NO.2

TRAFFIC DATA

FRANKLIN ST.: 2019 ADT = 46500 - 76500 POSTED SPEED LIMIT = 40 MPH

IMPROVEMENT ENDS STA 63+12 - NB STA 62+35 - SB

OMISSION FROM RESURFACING STA 36+73 - 52+57 - NB STA 36+58 - 53+98 - SB



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

STA 26+23 - NB

IMPROVEMENT BEGINS

STA 19+54.6 - SB

PROJECT MANAGER: ALAIN MIDY (847) 221-3056 PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580

GROSS & NET LENGTH = 4280.1 FT. = .81 MILE

CHICAGO CITY

2019-121-RS&SW

D-91-255-20



STATE OF ILLINOIS DEPARTMENT OF THANSPORTATION SUBMITTED OCADGER 18 20 2

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP

CONTRACT NO. 62J65

STATE STANDARDS

INDEX OF SHEETS

1	COVER SHEET
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9	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
10	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
11	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
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12	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10) $$
13	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
15	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
15A	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMPS CLOSURES (TC-17)
16	ARTERIAL ROAD INFORMATION SIGN (TC-22)
17	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24)

STANDARD NO. DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." AT (312) 744-7000, J.U.L.I.E. AT 1-800-892-0123, OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF CHICAGO.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 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 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.
- 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 SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 8. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 9. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LOR COMBINATION CURB AND GUTTER], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 10. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 12. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- 13. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 14. 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.
- 15. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF CONSTRUCTION.
- 16. THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 17. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 18. THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT.
- 19. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 20. FOR FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING, REUSE EXISTING FRAME AND LID UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- 21. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 22. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
- 23. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- 24. WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
- 25. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 26. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.
- 26. CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEASE 2 WEEKS PRIOR TO BEGINNING LANDSCAPE AND FORESTRY WORK FOR LAYOUT.

USER NAME = abebawa	DESIGNED -	REVISED -	Г
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PLOT SCALE = 100.0787 ' / in.	CHECKED -	REVISED -	Ì
PLOT DATE = 12/16/2021	DATE -	REVISED -	ĺ

STATE OF	ILLINOIS
DEPARTMENT OF	TRANSPORTATION

SCALE:

	IND	EX OF S	HEETS, S	STATE S	TANDARDS	H.S.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	
	AND GENERAL NOTES						2019-121-RS&SW	СООК	17	2
								CONTRAC	T NO. 6	2J65
	SHEET	OF	SHEETS	STA.	TO STA.		[ILLINOIS FED. A	ID PROJECT		

	SUMMARY OF QUANTITIES			CONSTRUCT	TION TYPE CODE		SUMMAF	RY OF QUANTITIES				CON	STRUCTION	N TYPE COI	DE	
	SUMMARY OF GUARTITIES		TOTAL	0005			JOIMINA	NI O GOANTITIES		TOTAL	0005					
CODE NO	ITEM	UNIT	QUANTITIES	OVERLAY 80% FED		CODE NO		ITEM	UNIT	QUANTITIES	OVERLAY 80% FED					ı
			URBAN	20% STATE						URBAN	20% STATE					ı
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	222	222		40605026	POLYMERIZED	HOT-MIX ASPHALT SURFACE	TON	3195	3195					
							COURSE, STON	IE MATRIX ASPHALT, 9.5, MIX								1
22122212			40	40												
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42	42			"F". N80									
																ı
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	22	22		44000159	HOT-MIX ASPH	ALT SURFACE REMOVAL. 2	SQ YD	26409	26409					ı
							1/2"									
20101750	TREE PRINTING (OVER 10 INC) PLANETER	FACIL														
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	11												
						44002214	HOT-MIX ASPH	ALT REMOVAL OVER PATCHES, 3	SQ YD	893	893					
25000115	SEEDING, CLASS 1B	ACRE	1.82	1.82			1/2"									ı
25000750	MOWING	ACRE	10	10		44201761	CLASS D PATC	HES, TYPE I, 10 INCH	SO YD	30	30					
23000130	WOWING	ACINE	10	10		44201701	CLASS D TATE	THE I, TO INCH	30 10	30	30					
25003210	INTERSEEDING, CLASS 2A	ACRE	2.87	2.87		44201765	CLASS D PATC	HES, TYPE II, 10 INCH	SQ YD	197	197					ı
25100125	MULCH, METHOD 3	ACRE	2.35	2.35		44201769	CLASS D PATC	HES, TYPE III, 10 INCH	SQ YD	40	40					
23100123	included in the state of the st	NO.L	2.55	2 1 3 3		11201103	OZNOS BITATO		34 15							
25100630	EROSION CONTROL BLANKET	SQ YD	4840	4840		44201771	CLASS D PATC	HES, TYPE IV, 10 INCH	SQ YD	626	626					ı
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	20613	20613												
10000230	Bridminess minerals their don't	1 00.15	20013	20013												
40600400	MIXTURE FOR CRACKS, JOINTS, AND	TON	50	50		67100100	MOBILIZATION	I	L SUM	1	1					1
	FLANGEWAYS															ı
						70102630	TRAFFIC CONT	ROL AND PROTECTION.	L SUM	1	1					
40000000	HOT-MIN ACRUALT CUREAGE REVOVAL BUTT	50.40	220	220												
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT	SO YD	220	220			STANDARD 701	100								
	JOINT															
						70102635	TRAFFIC CONT	ROL AND PROTECTION.	L SUM	1	1					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER	TON	175	175			STANDARD 701	701								
	PATCHES															
						70102640	TRAFFIC CONT	ROL AND PROTECTION,	L SUM	1	1					
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER	TON	1345	1345			STANDARD 701	801								
	COURSE, IL-4.75, N50															
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The column		SUMMA	RY OF QUANTITIES				CONSTR	RUCTION TYPE	CODE			SLIMMA	ARY OF QUANTITIES				CO	NSTRUCTIO	N TYPE CODE	<u> </u>
1920 1920	CODE NO			UNIT	QUANTITIES	OVERLAY 80% FED					CODE			UNIT	QUANTITIES	OVERLAY 80% FED				
1985 1987 1988	70300100	SHORT TERM PA	VEMENT MARKING	FOOT	68678	68678					* 780006	O THERMOPLAST	IC PAVEMENT MARKING - LINE	FOOT	531	531				
												12"								
	70300150	SHORT TERM PA	VEMENT MARKING REMOVAL	SO FT	22892	22892														
March Marc											* 780006	O THERMOPLAST	IC PAVEMENT MARKING - LINE	F00T	221	221				
Part	70300211	TEMPORARY PAV	EMENT MARKING LETTERS AND	SO FT	366	366						24"								
Marche M		SYMBOLS - PAI	NT																	
											* 780090	4 MODIFIED UR	ETHANE PAVEMENT MARKING -	FOOT	7479	7479				
Triggraph Trig	70300221	TEMPORARY PAVE	MENT MARKING - LINE 4"- PAINT	FOOT	11360	11360						LINE 4"								
Triggraph Trig																				
	70300241	TEMPORARY PAVE	MENT MARKING - LINE 6"-PAINT	FOOT	1797	1797					* 780090	8 MODIFIED UR	ETHANE PAVEMENT MARKING -	F00T	1242	1242				
10100261 TEMPORARY PAYLEUT MARING PAINT - LINE 2° FOOT 531 532			_							_		LINE 8"								
THE PROPRIET OF THE PROPRIET OF THE 12" FOT 531	70300251	TEMPORARY PAVE	MENT MARKING - LINE 8"-PAINT	FOOT	1154	1154										_				
TO 100221 TEMPORAY PAYEMIN MARING PAINT - LINE 2* FOOT 221 221 221											* 780090	2 MODIFIED UR	ETHANE PAVEMENT MARKING -	F00T	1048	1048				
TOUR THE PROPERTY MARKING - LINE 4" FOOT 17:69 17:60	70300261	TEMPORARY PAV	EMENT MARKING - LINE 12"	F00T	531	531						LINE 12"								
TOUR THE PROPERTY MARKING - LINE 4" FOOT 17:69 17:60												_				_				
TYPE III TAPE TYPE III TAPE	70300281	TEMPORARY PAVE	MENT MARKING PAINT - LINE 24"	FOOT	221	221					* 781001	O RAISED REFL	ECTIVE PAVEMENT MARKER	EACH	289	289		_		
TYPE ILL TAPE THE REMOPLASTIC PAVEMENT MARKING - SO FT 366 366 SO SO SO SO SO SO SO	70306120	TEMPORARY PAVE	MENT MARKING PAINT - LINE 4"-	FOOT	17169	17169					783002	O RAISED REFL	ECTIVE PAVEMENT MARKER	EACH	241	241				
78000100 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 11360 366 366		TYPE III TAPE										REMOVAL				_				
LETTERS AND SYMBOLS	78000100		PAVEMENT MARKING -	SO FT	366	366														
4" KO029618 WEED CONTROL, BROADLEAF IN TURF GALLON 2.5 2.5											к00268	O PERENNIAL P	LANT CARE	SO YD	300	300				
4" KO029618 WEED CONTROL, BROADLEAF IN TURF GALLON 2.5 2.5																				
RO029618 WEED CONTROL, BROADLEAF IN TURF GALON 2.5 2.5	78000200	THERMOPLASTIC	PAVEMENT MARKING - LINE	F00T	11360	11360					к00296	4 WEED CONTRO	L. AQUATIC	GALLON	2.5	2.5				
TRO00400 THERMOPLASTIC PAVEMENT MARKING - LINE		4"																		
6" K0029624 WEED CONTROL, TEASEL GALLON 2.5 2.5 T8000500 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 1154 1154 K0029632 WEED CONTROL, NON-SELECTIVE AND FILE NONE: NON-RESIDUAL FILE NONE: STATE OF ILLINOIS PLOT SIGNEY PROJECTIVE PRO											коо296	8 WEED CONTRO	L. BROADLEAF IN TURF	GALLON	2.5	2.5				
T8000500 THERMOPLASTIC PAVEMENT MARKING - LINE FOOT 1154 1154 8" NON-RESIDUAL ** SPECIALTY ITEL ** SPECIAL	78000400		PAVEMENT MARKING - LINE	FOOT	1797	1797								1 .						
8" NON-RESIDUAL **SPECIALTY ITEI FILE NAME = DUSCR NAME = Odeolova		6"									K00296	4 WEED CONTRO	L. TEASEL	GALLON	2.5	2.5				
* SPECIALTY ITEI ** SPECIAL ITEI	78000500	THERMOPLASTIC	PAVEMENT MARKING - LINE	FOOT	1154	1154					к00296	2 WEED CONTRO	L. NON-SELECTIVE AND	GALLON	2.5	2.5				
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	SUMMARY OF QUANTITIES			ı	CONSTRUCTION	TYPE CODE	T		SUMMARY OF QUANTITIES				СО	NSTRUCTION	TYPE CO	DDE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0005 OVERLAY 80% FED 20% STATE				CODE NO	ITEM	UNIT	TOTAL OUANTITIES URBAN	0005 OVERLAY 80% FED 20% STATE				
X0100018	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	81	81				Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8				
x0325222	WEED CONTROL, BASAL TREATMENT	GALLON	10	10				40600370	LONGITUDINAL JOINT SEALANT	FOOT	11914	11914				
78300202	PAVEMENT MARKING REMOVAL - WATER	SO FT	4336	4336				Z0064800	SELECTIVE CLEARING	UNIT	6. 1	6.1				
	BLASTING															
								x6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	6				
X2010100	TREE LIMB REMOVAL (4 TO 10 INCHES	EACH	3	3												
	DIAMETER)		1					X7011015	TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS)	L SUM	1	1				
X2010200	TREE LIMB REMOVAL (OVER 10 INCHES	EACH	2	2					(EAFRESSWATS)							
	DIAMETER)							70200100	NICHTTIME WORK ZONE LICHTING	L SUM	1	1				
X2010310	TREE REMOVAL (SPECIAL)	UNIT	168.5	168.5				Ø 20076600	TRAINEES	HOURS	500	500				
X2503110	MOWING (SPECIAL)	ACRE	10	10				Ø 20076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500				
X2303110	months (SECIAL)	AONE														
X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	4.25	4.25												
X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	1.88	1.88												
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL,	SO YD	6194	6194												
	VARIABLE DEPTH															
X6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5												
	(SPECIAL)															
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	15	15												
															□ NO	N-PART 100% STA Ø 0042
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	<u> </u>	ATE -		REVISED -				THAIRDI OITTA	SCALE: SHEET NO.	OF SHEETS ST	١. ١	O STA.	FED. RO	AD DIST. NO. 1 [ILL		

TREE REMOVAL (UNDER 6	UNITS DIAMETER SAWED FLUSH)
STATION	QUANTITY
	5
NB 44+35 RT	5.5
	5
	5.5
	2
	2
	4
NB 43+70 RT	5
	3
	4
	6
	2
	2
	4
NB 44+25 RT	2
	2
	5
	3
	2
	2
	4
NB 44+35 RT	4
	2
TOTAL UNITS	81

STATION	QUANTITY				
	9				
NB 39+00 RT	7				
NB 39+40 RT	12				
NB 39740 KI	13				
NB 40+10 RT	8				
SB 44+30 RT	14				
	10				
SB 55+45 RT	12				
	12				
NB 44+20 RT	10				
NB 44+30 RT	6				
NB TITSO KI	7				
NB 43+75 RT	8				
	10				
NB 44+15 RT	10				
NB 44+35 RT	6				
	6,5				
NB 44+40 RT	6				
	9				
NB 44+60 RT	6				
	8				
	8				
NB 46+00 RT	8				
	8				
	8.5				
TOTAL UNITS	222				

TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	QUANTITY
SB 44+80 LT	24
SB 45+50 LT	18
TOTAL UNITS	42
	STATION SB 44+80 LT SB 45+50 LT

_									
))—	TREE REMOVAL, ACRES (SPECIAL)								
	STATION	QUANTITY							
	SB 36+25 TO 40+00 LT	.56							
	SB 40+00 TO 42+10 LT	.43							
	NB RAMP 36+50 TO 40+15 RT	1,63							
	NB 45+70 TO 46+60 RT	.15							
	TOTAL ACRES	2,77							

E)—	TREE LIMB REMOVAL (OVER 10 DIAMETER)						
	STATION	QUANTITY					
	SB 54+80 RT	2					
	TOTAL EACH	2					

F)—	TREE LIMB REMOVAL (4 – 10 DIAMETER)							
	STATION	QUANTITY						
	SB 54+80 RT	3						
	TOTAL EACH	3						

G-	SELECTIVE CLEARING							
	STATION	QUANTITY						
	SB 21+70 TO 21+90 RT	.1						
	SB 54+00 TO 57+30 RT	6						
	TOTAL UNITS	6.1						

H)—	PERENNIAL PLANT CARE							
STATION		QUANTITY						
	SB 58+45 TO 62+25 LT	300						
	TOTAL SQ YDS	300						

<u> </u>	TREE PRUNING (1 TO 10 DIAMETER)							
	STATION	QUANTITY						
	SB 44+70 LT	1						
	SB 45+60 LT	4						
	NB 55+00	2						
	NB 57+00 TO 63+00 RT	15						
	TOTAL EACH	22						

J)—	TREE PRUNING	(OVER 10 INCH DIAMETER)
	STATION	QUANTITY
	SB 50+00 LT	1
	SB RAMP 39+70 LT	1
	SB RAMP 40+75 LT	1
	NB 39+80 RT	1
	SB 43+50 LT	3
	SB 43+90 LT	1
	SB 44+80 LT	1
	NB 55+00 RT	1
	NB 55+05 RT	1
	TOTAL EACH	11

-	INTERSEEDING, CLASS 2A							
	STATION	QUANTITY						
	SB 19+50 TO 22+40 RT	.08						
	SB 25+60 TO 28+65 LT	.4						
	SB 30+10 TO 31+15 LT	.10						
	SB 31+80 TO 32+75 LT	.05						
	SB RAMP 38+00 + 40+00 LT	.10						
	SB 40+00 TO 42+10 LT	.20						
	NB 28+00 TO 29+65 LT	.14						
	NB 21+25 TO 27+40 RT	.18						
	NB 29+30 TO 31+20 RT	.45						
	NB RAMP 36+50 TO 40+15 RT	.17						
	NB 38+30 TO 40+70 RT	.28						
	SB 43+40 TO 45+30 LT	.23						
	SB 48+50 TO 55+00 LT	.24						
	NB 43+45 TO 45+65 RT	.21						
	NB 43+70 TO 46+60 RT	.04						
	TOTAL ACRES	2.87						

INTERSEEDING, CLASS 4A(MODIFIED)							
STATION	QUANTITY						
SB 33+15 TO 35+70 LT	.12						
SB 36+25 TO 40+00 LT	.56						
NB 31+70 TO 35+90 RT	.48						
NB RAMP 36+50 TO 40+15 RT	1.46						
NB 45+90 TO 55+90 LT	.42						
NB 46+00 TO 56+46 RT	1.21						
TOTAL ACRES	4.25						

LEGEND

B TREE REMOVAL (6 TO 15 UNITS DIAMETER)

TREE REMOVAL (OVER 15 UNITS DIAMETER)

(D) TREE REMOVAL, ACRES (SPECIAL)

E) TREE LIMB REMOVAL (OVER 10 DIAMETER)

F) TREE LIMB REMOVAL (4 – 10 DIAMETER)

G SELECTIVE CLEARING

H PERENNIAL PLANT CARE

TREE PRUNING (1 TO 10 DIAMETER)

J TREE PRUNING (OVER 10 INCH DIAMETER)

K INTERSEEDING, CLASS 2A

L INTERSEEDING, CLASS 4A(MODIFIED)

(M) INTERSEEDING, CLASS 5 (MODIFIED)

N INTERSEEDING, CLASS 1B

O EROSION CONTROL BLANKET

P MULCH, METHOD 3

WEED CONTROL, BROADLEAF IN TURF

R WEED CONTROL, AQUATIC

S WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL

T WEED CONTROL, BASAL TREATMENT

(U) MOWING

Wowing (SPECIAL)

W WEED CONTROL, TEASEL

X TREE REMOVAL (SPECIAL)

	LANDSCAPING	OPERATIONS SCHEDULE						
	DATES	DESCRIPTION OF WORK						
FROM	ТО	TDFF DFAMOVAL						
APRIL 15	APRIL 30							
		SELECTIVE CLEARING						
		WEED CONTROL, TEASEL						
		WEED CONTROL, BROADLEAF IN TURF						
		WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL						
MAY 1	MAY 15	WEED CONTROL, AQUATIC						
		PERENNIAL PLANT CARE						
		MOWING						
MAY 15	MAY 30	MOWING (SPECIAL)						
		WEED CONTROL, BASAL TREATMENT						
		INTERSEEDING, CLASS 1B						
JUNE 1	JUNE 15	INTERSEEDING, CLASS 2A						
JOHE 1	JONE 15	DESCRIPTION OF WORK TREE REMOVAL TREE PRUNING TREE LIMB REMOVAL SELECTIVE CLEARING WEED CONTROL, TEASEL WEED CONTROL, BROADLEAF IN TURF WEED CONTROL, NON—SELECTIVE & NON—RESIDUAL WEED CONTROL, AQUATIC PERENNIAL PLANT CARE MOWING MOWING MOWING (SPECIAL) WEED CONTROL, BASAL TREATMENT INTERSEEDING, CLASS 1B						
		INTERSEEDING, CLASS 5 (MODIFIED)						
		PERENNIAL PLANT CARE						
JUNE 15	JUNE 30	WEED CONTROL, TEASEL						
		WEED CONTROL, BASAL TREATMENT						

NOTE:

CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT FOR LAUOUT OF LANDSCAPING AND FORESTRY WORK (SEE GENERAL NOTE NO. 26)

USER NAME = abebawa	DESIGNED -	REVISED -			S	CHEDULE	OF QUANTITY		F.A.I. RTF	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	EDA			TOR (CERMAK RD.	TO 1 00\	290	2020 - 069-I	COOK	17 4A
PLOT SCALE = 99.9508 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	ГNA	INKLIN 51.	CUININEC	TUR (GERIVIAK RD.	. 10 1–90)			CONTRACT	NO. 62L47
PLOT DATE = 12/14/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

$\overline{\mathbb{N}}$	INTERSEEDING, CLASS 1B								
	STATION	QUANTITY							
	NB 38+30 TO 40+70 RT	.69							
	NB 40+00 TO 42+10 LT	.23							
	NB 43+40 TO 45+30 LT	.19							
	SB 45+60 TO 46+70 LT	.23							
	NB 43+45 TO 45+65 RT	.37							
	NB 45+70 TO 46+60 RT	.11							
	TOTAL ACRES	1,82							

0-	EROSION CON	TROL BLANKET
	STATION	QUANTITY
	JUST IN CASE	4840
	TOTAL SQ YDS	4840

MULCH, METHOD 3			
STATION	QUANTITY		
SB 25+60 TO 28+65 LT	.40		
SB 30+10 TO 31+15 LT	.10		
SB 31+80 TO 32+75 LT	.05		
NB 28+00 TO 29+65 LT	.14		
NB 29+30 TO 31+20 RT	.45		
NB 46+00 TO 56+40 RT	1.21		
TOTAL ACRES	2.35		

)-	WEED CONTROL, BROADLEAF IN TURF			
	STATION	QUANTITY		
	SB 33+15 TO 35+70 RT	5,250		
	NB 60+95 TO 63+00 RT	646		
	TOTAL SQ FT	5,896		
	TOTAL GALLONS	2.5		

\mathbb{R} —	WEED CONTROL, AQUATIC				
	STATION	QUANTITY			
	SB 45+20 TO 45+30 RT	1100			
	SB 45+80 TO 47+30 RT	300			
	SB 46+60 TO 50+25 RT	5200			
	NB 27+20 TO 29+50 RT	500			
	TOTAL SQ FT	7100			
	TOTAL ACRES	.16			
	TOTAL GALLONS	2.5			

<u>S</u> —	WEED CONTROL, NON—SELECTIVE & NON—RESIDUAL			
	STATION	QUANTITY		
	SB 28+65 TO 30+10 LT	2100		
	TOTAL SQ FT	2100		
	TOTAL GALLONS	2.5		

(T)—	WEED CONTROL, BASAL TREATMENT				
	STATION	QUANTITY			
	SB 50+25 TO 56+00 RT	.86			
	NB 43+45 TO 44+35 RT	.16			
	TOTAL ACRES	1.02			
	TOTAL GALLONS	10			

MOWING					
STATION	QUANTITY				
ENTIRE PROJECT WHERE NECESSARY	10				
TOTAL ACRES	10				

(\vee)	MOWING (SPECIAL)				
	STATION	QUANTITY			
	ENTIRE PROJECT WHERE NECESSARY	10			
	TOTAL ACRES	10			

\overline{W}	WEED CONT	ROL, TEASEL
	STATION	QUANTITY
	SB 19+50 TO 22+40 RT	3,435
	SB 25+60 TO 28+65 LT	17,424
	SB 30+10 TO 31+15 LT	4,356
	SB 31+80 TO 32+75 LT	2,178
	SB 36+25 TO 40+00 LT	24,400
	SB RAMP 38+00 TO 40+00 LT	4,356
	NB 28+00 TO 29+65 LT	5,979
	NB 21+25 TO 27+40 RT	7,665
	NB 29+30 TO 31+20 RT	19,600
	NB 31+70 TO 35+90 RT	20,730
	NB 38+30 TO 40+70 RT	40,511
	SB 43+40 TO 45+30 LT	18,010
	SB 48+50 TO 55+00 LT	10,332
	SB 45+60 TO 46+70 LT	10,018
	SB 43+40 TO 45+20 RT	12,000
	SB 46+60 TO 50+25 RT	5,200
	NB 43+45 TO 45+65 RT	25,455
	NB 43+00 TO 45+00 RT	6,425
	NB 45+30 TO 45+90 RT	1,844
	NB 45+90 TO 55+90 LT	18,296
	NB 46+00 TO 56+40 RT	52,708
	TOTAL SQ FT.	310,922
	TOTAL ACRES	7.14
	TOTAL GALLONS	2.5

-	TREE REMOVAL (SPECIAL)				
	STATION	QUANTITY			
	SB 25+60 TO 28+65 LT	18			
	SB 39+70 LT TO 31+15 LT	4.5			
	SB 31+80 LT TO 32+75 LT	2.5			
	SB 33+15 LT TO 35+70 LT	5.5			
	NB 21+25 LT TO 27+40 LT	8			
	NB 29+30 LT TO 31+20 LT	20			
	NB 31+70 LT TO 35+90 RT	21			
	SB 48+50 LT TO 55+00 LT	11			
	NB 45+90 LT TO 55+90 LT	19			
	NB 46+00 LT TO 56+40 RT	53			
	NB 57+00 TO 63+00 RT	6			
	TOTAL UNITS	168.5			

LEGEND

A)	TREE	REMOVAL	(UNDER	6	UNITS	DIAMETER	SAWED	FLUSI
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(B) TREE REMOVAL (6 TO 15 UNITS DIAMETER)

TREE REMOVAL (OVER 15 UNITS DIAMETER)

(D) TREE REMOVAL, ACRES (SPECIAL)

E TREE LIMB REMOVAL (OVER 10 DIAMETER)

F TREE LIMB REMOVAL (4 – 10 DIAMETER)

G SELECTIVE CLEARING

H PERENNIAL PLANT CARE

TREE PRUNING (1 TO 10 DIAMETER)

J TREE PRUNING (OVER 10 INCH DIAMETER)

(K) INTERSEEDING, CLASS 2A

L INTERSEEDING, CLASS 4A(MODIFIED)

M INTERSEEDING, CLASS 5 (MODIFIED)

N INTERSEEDING, CLASS 1B

O EROSION CONTROL BLANKET

P MULCH, METHOD 3

WEED CONTROL, BROADLEAF IN TURF

R WEED CONTROL, AQUATIC

S) WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL

T WEED CONTROL, BASAL TREATMENT

(U) MOWING

WOWING (SPECIAL)

W WEED CONTROL, TEASEL

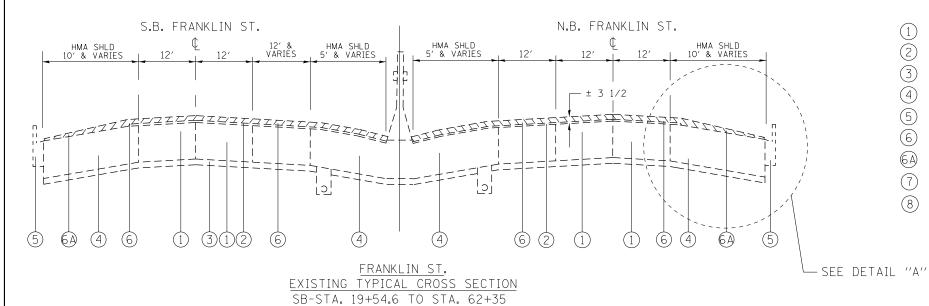
X) TREE REMOVAL (SPECIAL)

	LANDSCAPING	OPERATIONS SCHEDULE
WORK DATES		DESCRIPTION OF WORK
FROM	TO	BESCHI FION OF WORK
		TREE REMOVAL
		TREE PRUNING
APRIL 15	APRIL 30	TREE LIMB REMOVAL
	AT INC. 30	SELECTIVE CLEARING
		WEED CONTROL, TEASEL
		WEED CONTROL, BROADLEAF IN TURF
MAY 1	MAY 15	WEED CONTROL, NON-SELECTIVE & NON-RESIDUAL
WAT I		WEED CONTROL, AQUATIC
		PERENNIAL PLANT CARE
	MAY 30	MOWING
MAY 15		MOWING (SPECIAL)
		WEED CONTROL, BASAL TREATMENT
	JUNE 15	INTERSEEDING, CLASS 1B
JUNE 1		INTERSEEDING, CLASS 2A
JOINE 1		INTERSEEDING, CLASS 4A(MODIFIED)
		INTERSEEDING, CLASS 5 (MODIFIED)
	5 JUNE 30	PERENNIAL PLANT CARE
JUNE 15		WEED CONTROL, TEASEL
		WEED CONTROL, BASAL TREATMENT

NOTE:

CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT FOR LAUOUT OF LANDSCAPING AND FORESTRY WORK (SEE GENERAL NOTE NO. 26)

USER NAME = abebawa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0006 / in	CHECKED -	REVISED -
PLOT DATE = 12/14/2021	DATE -	BEVISED -



NB-STA. 26+23 TO STA. 62+12

OMISSION FROM RESURFACING

SB- STA. 36+58 TO STA. 53+98 NB- STA. 36+73 TO STA. 52+57

LEGEND

- (1) EXISTING CONTINUOUSLY REINFORCED P.C.C PAVEMENT ± 10"
- (2) EXISTING HOT-MIX ASPHALT AFTER MILLING ± 1"
- (3) EXISTING SUB-BASE GRANULAR MATERIAL, 4"
- (4) EXISTING P.C.C SHOULDER
- (5) EXISTING COMB. CONCRETE CURB AND GUTTER
- (6) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (A) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (7) PROP. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (8) PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80, 1 3/4"

PROPOSED

HMA SHLD 10' & VARIES HMA SHLD 10' & VARIES

DETAIL "A"

EXISTING

- SEE DETAIL "A"

N.B. FRANKLIN ST. S.B. FRANKLIN ST. HMA SHLD 5′& VARIES HMA SHLD 10' & VARIES 12′& VARIES HMA SHLD 5′ & VARIES ည

FRANKLIN ST. PROPOSED TYPICAL CROSS SECTION SB-STA. 19+54.6 TO STA. 62+35 NB-STA. 26+23 TO STA. 62+12

NOTE:

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER POLYMERIZED HMA BC IL-4.75 N50

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

MIXTURE REQUIREMENTS	QUALITY MANAGEMENT			
MIXTURE USES	VOIDS	PROGRAM (QMP)		
PAVEMENT RESURFACING (INCLUDING SHOULDER)		•		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, MIX "F", N80 (IL 9.5 mm)	3.5% AT 80 GYR.	QCP		
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50,¾"	3.5% AT 50 GYR.	QC/QA		
PATCHING				
CLASS D PATCHES (HMA BINDER, IL-19.0)	4% AT 70 GYR.	QC/QA		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

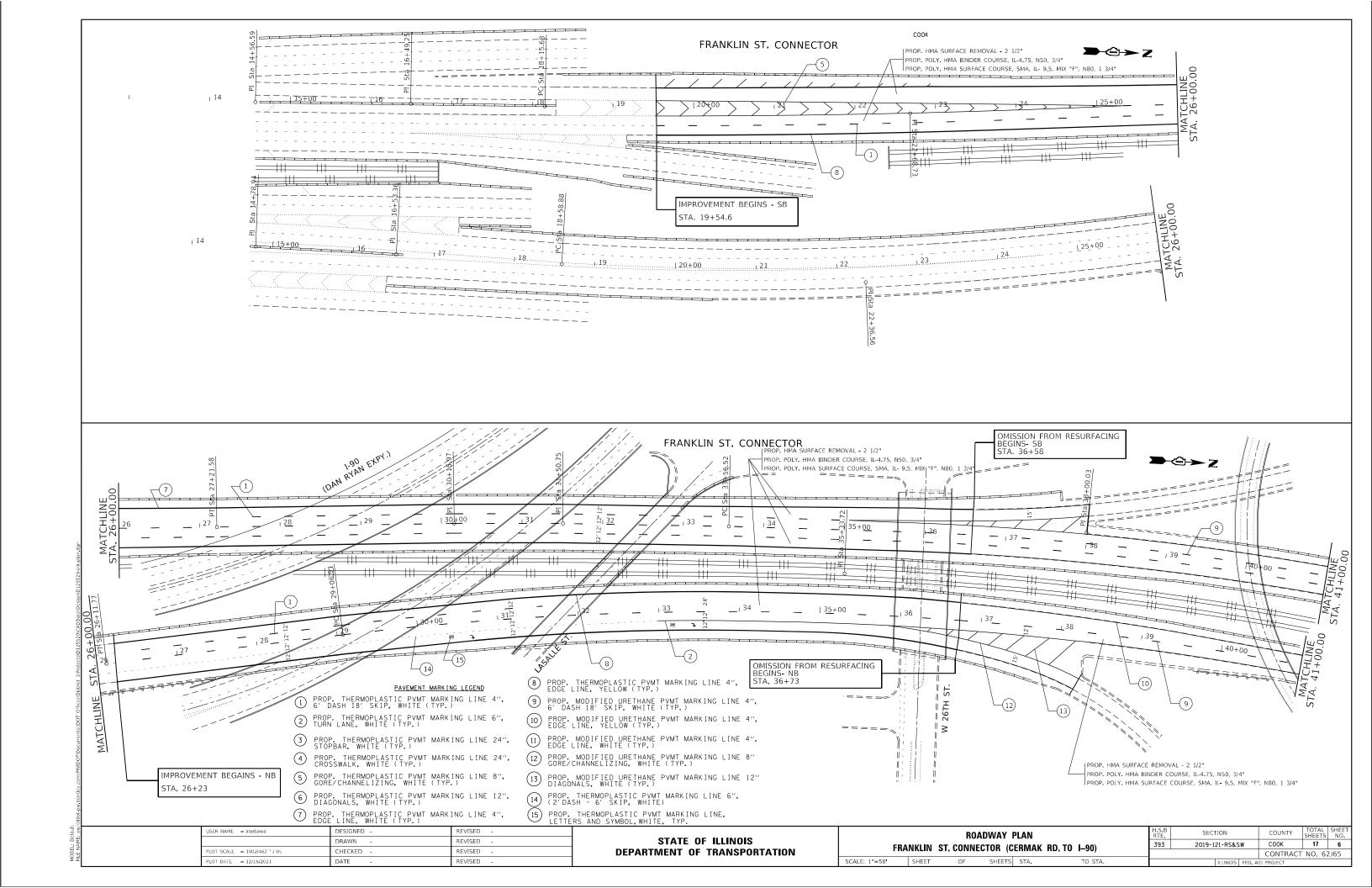
NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

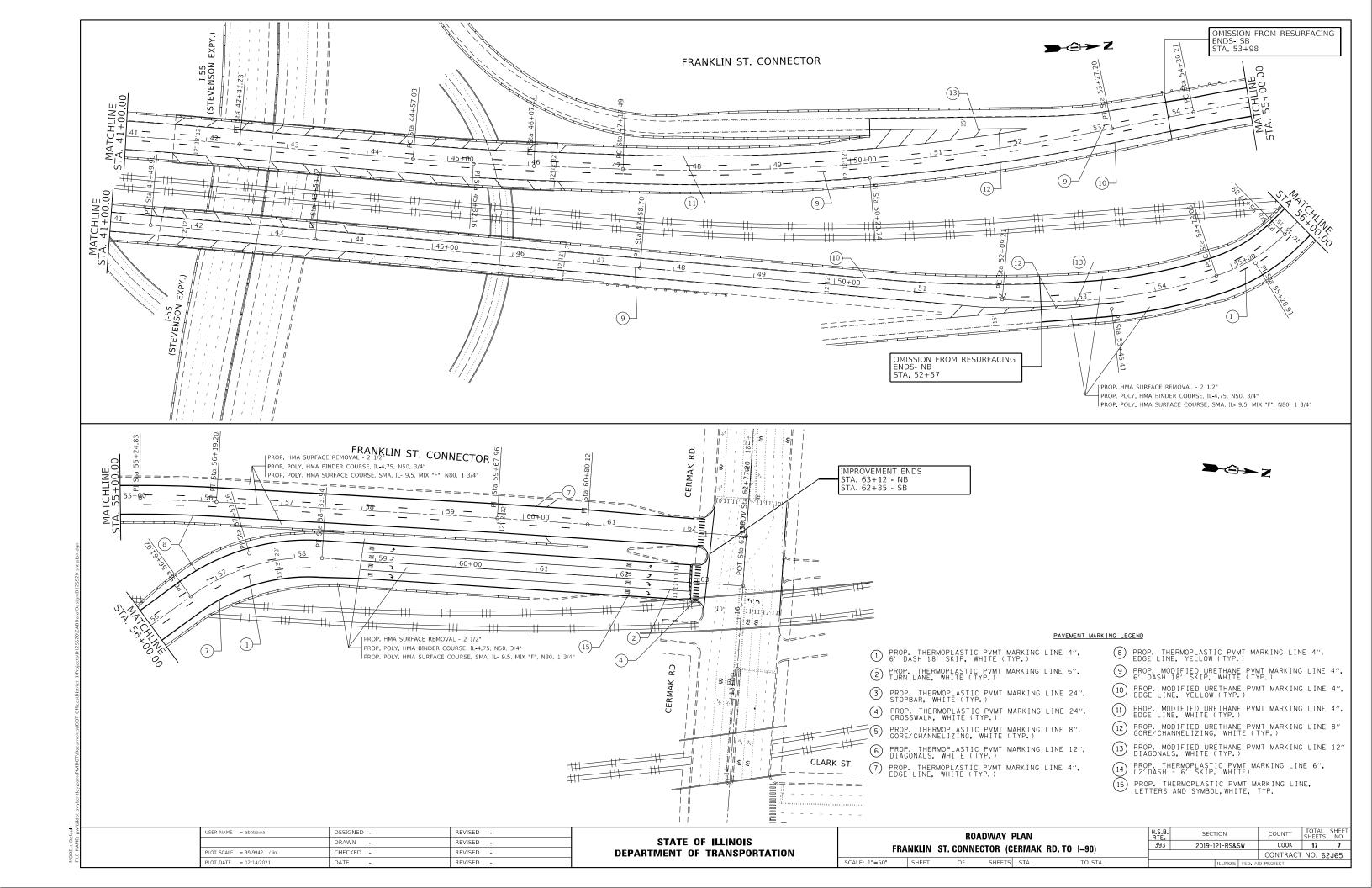
QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

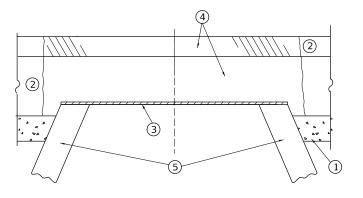
USER NAME = abebawa	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 99.9919 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/16/2021	DATE -	REVISED -	

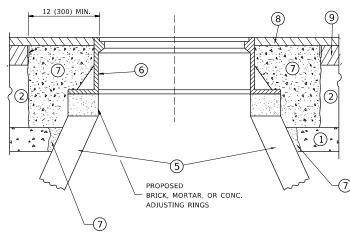
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	TYPICAL SECTION							SECTION	COUNTY	TOTA SHEE
FRANKLIN ST. CONNECTOR (CERMAK RD. TO 1–90)							290	2020-069-I	соок	17
	THANKEIN ST. CONNECTOR (CERNIAN IID. 10 1-30)								CONTRACT	T NO.
E.		SHEET	ΩE	SHEETS	STA	TO STA		ILLINOIC FED (ID DROJECT	









NOTES

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM
- AROUND THE STRUCTURE.

 B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 *
 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING
 BASE COURSE OR THE BINDER COURSE.
- st unless otherwise specified in the plans.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- 1 SUB-BASE GRANULAR MATERIAL
- (6) FRAME AND LID (SEE NOTES)
- 2 EXISTING PAVEMENT
- (7) CLASS PP-1 *CONCRETE
- 3 36 (900) DIAMETER METAL PLATE
 4 PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- 8 PROPOSED HMA SURFACE COURSE
- (5) EXISTING STRUCTURE
- 9 PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

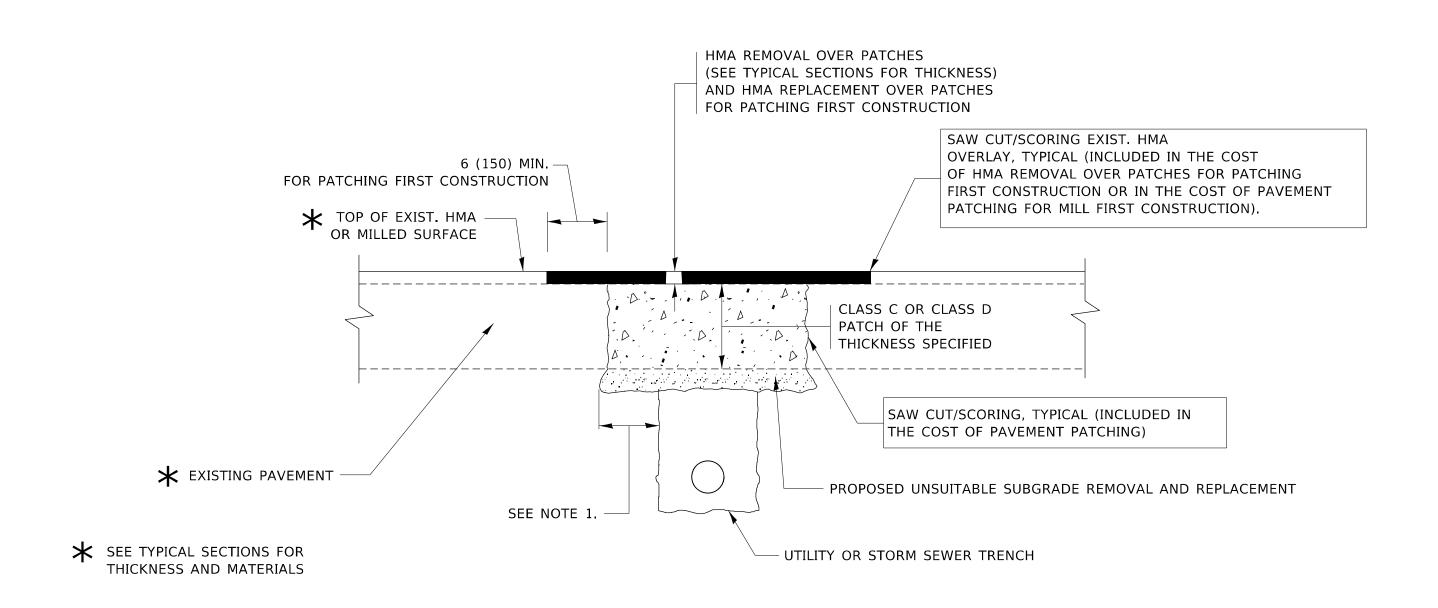
DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMES AND LIDS ADJUSTMENT WITH MILLING

| SHEET | 1 OF | 1 SHEETS | STA. TO STA.



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 $4\frac{1}{2}$ 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.

TO STA.

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

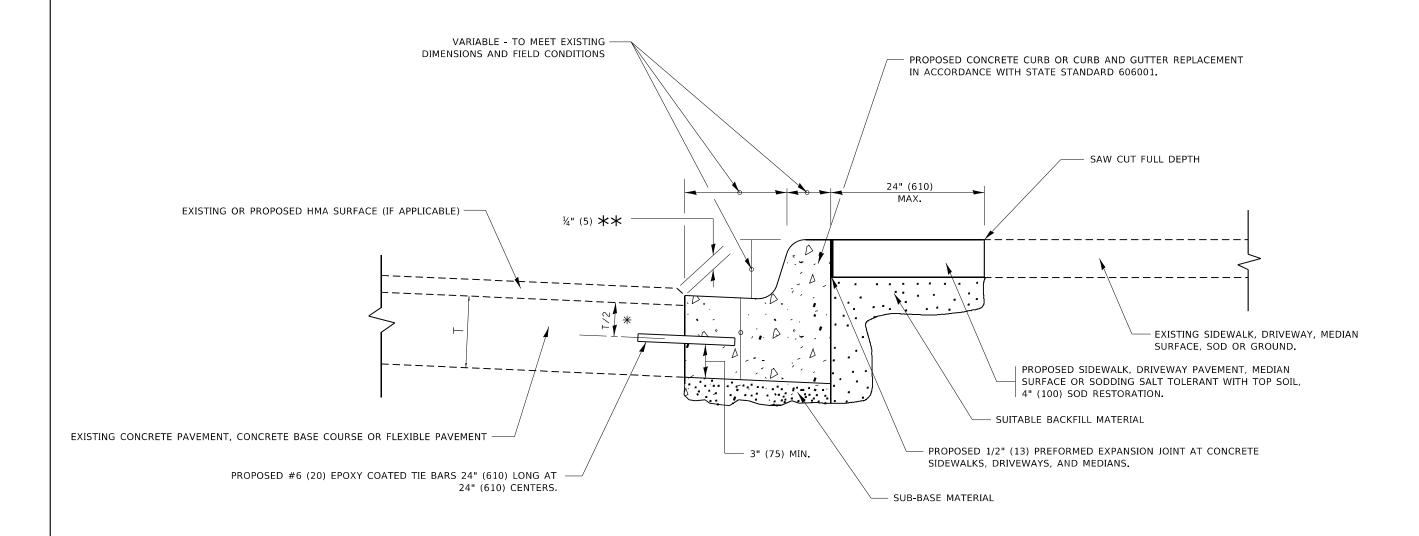
2019-121-RS&SW

CONTRACT NO. 62J65

BD400-04 (BD-22)

USER NAME = abebawa	DESIGNED - R. SHAH DRAWN -	REVISED - A. ABBAS 04-27-98 REVISED - R. BORO 01-01-07	STATE OF ILLINOIS					IING FOR
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - R. BORO 09-04-07	DEPARTMENT OF TRANSPORTATION		HM.	A SURF	ACED P	PAVEMENT
PLOT DATE = 12/14/2021	DATE - 10-25-94	REVISED - K. ENG 10-27-08		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.

MODEL: Default

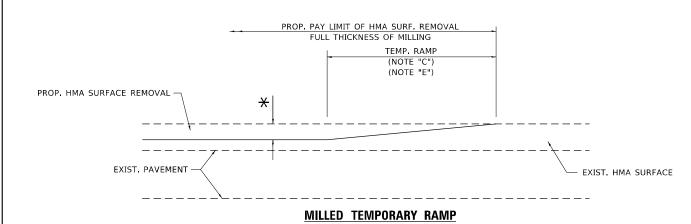


- 💥 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- $\ensuremath{\star\star}$ if the final surface of the pavement is concrete, the gutter is to be flush with the pavement.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

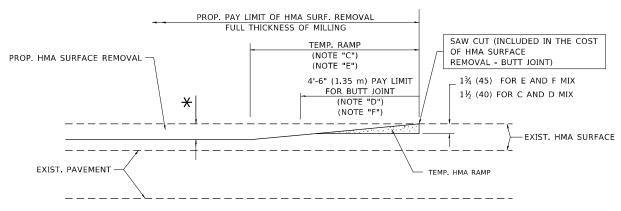
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = abebawa	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97		CURB OR CURB AND) GUTTER	F.A. RTE	SECTION	COUNTY	TOTAL	SHEE NO.
	DRAWN -	REVISED - M. GOMEZ 01-22-01	STATE OF ILLINOIS	REMOVAL AND REPL		393	2019-121-RS&SW	СООК	17	10
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED - R. BORO 12-15-09	DEPARTMENT OF TRANSPORTATION	REWUVAL AND REPL	AGEIVIENT	В	D600-06 (BD-24)	CONTRACT	T NO. 6:	2J65
PLOT DATE = 12/14/2021	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE SHEET 1 OF 1 SHEETS	STA. TO STA.		ILLINOIS FED.	AID PROJECT		



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

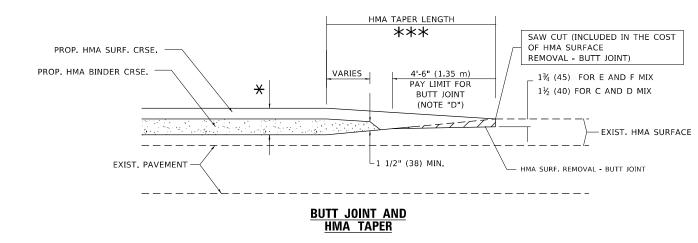


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP

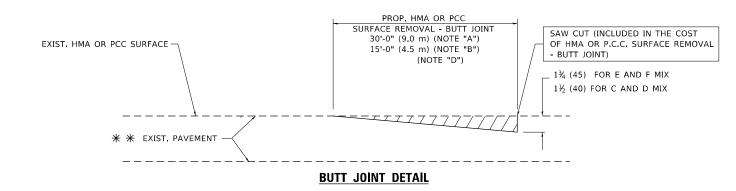


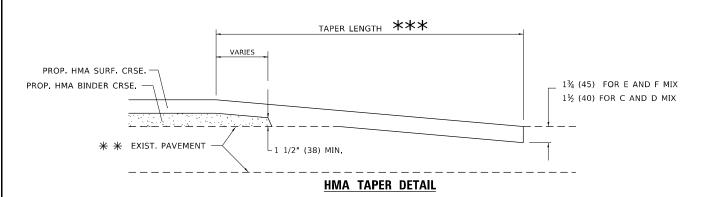
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

M. DE YONG DESIGNED -DRAWN REVISED -A. ABBAS 03-21-97 HECKED REVISED M. GOMEZ 04-06-01 LOT DATE = 12/14/2021 R.BORO 01-01-07 DATE REVISED -

DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND 2019-121-RS&SW 393 HMA TAPER DETAILS BD400-05 BD32 SHEET 1 OF 1 SHEETS STA. TO STA.





TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP, RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE,
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT. * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT" OR

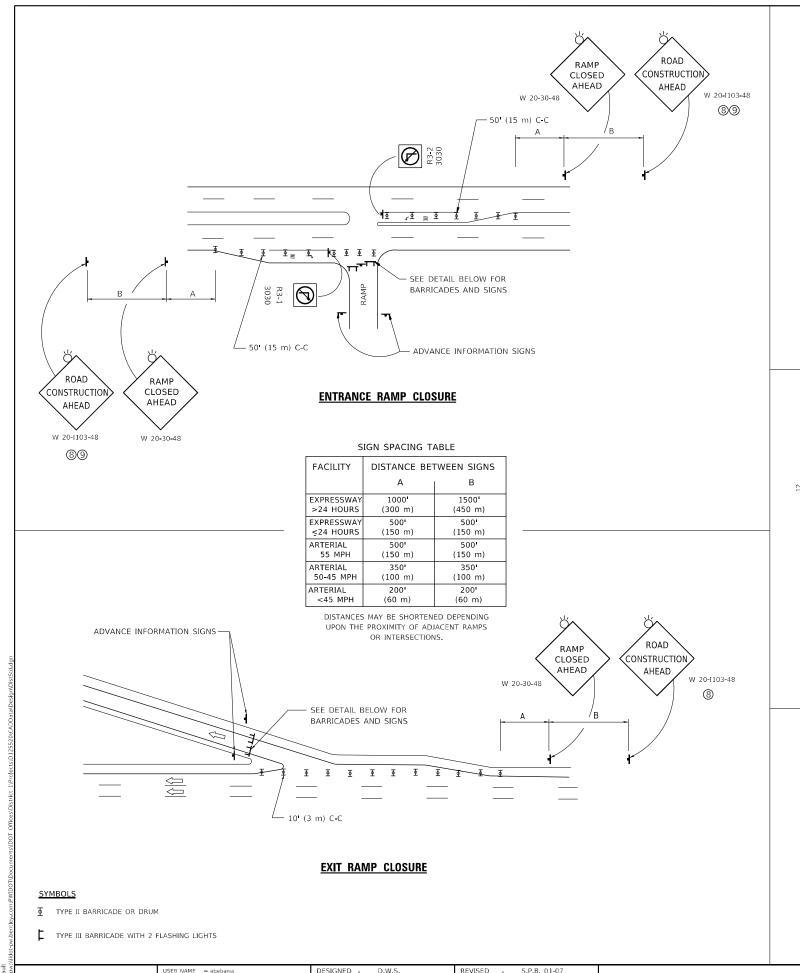
SCALE: NONE

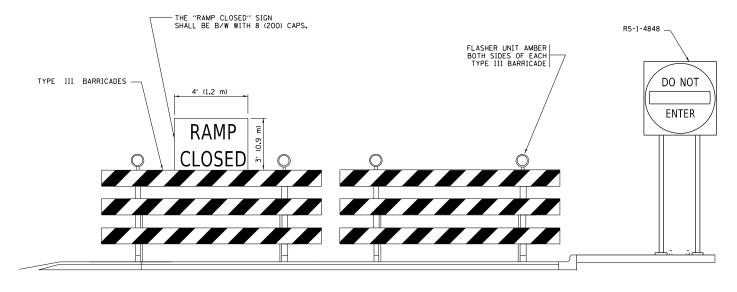
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

COOK 17 11

CONTRACT NO. 62J65

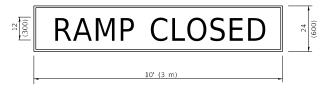
STATE OF ILLINOIS





DETAIL FOR REQUIRED BARRICADES & SIGNS

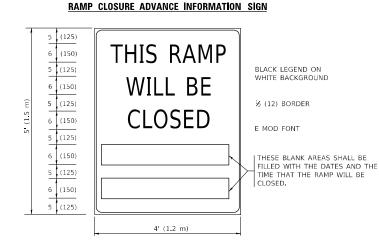
RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE

BACKGROUND MOUNTED
DIAGONALLY
E MOD FONT
1 (25) BONDER

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:

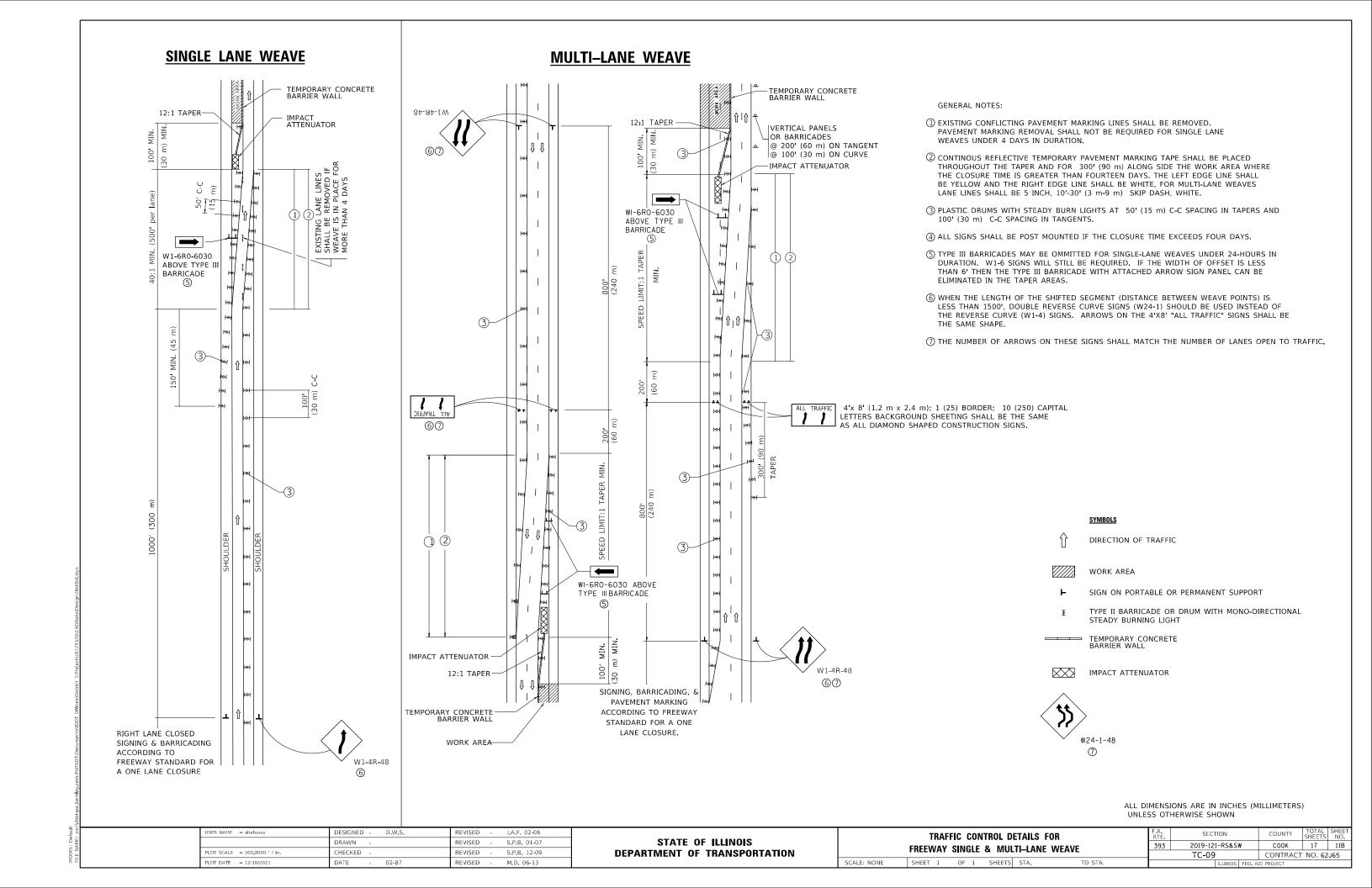
- O CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- 3 A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- (5) THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

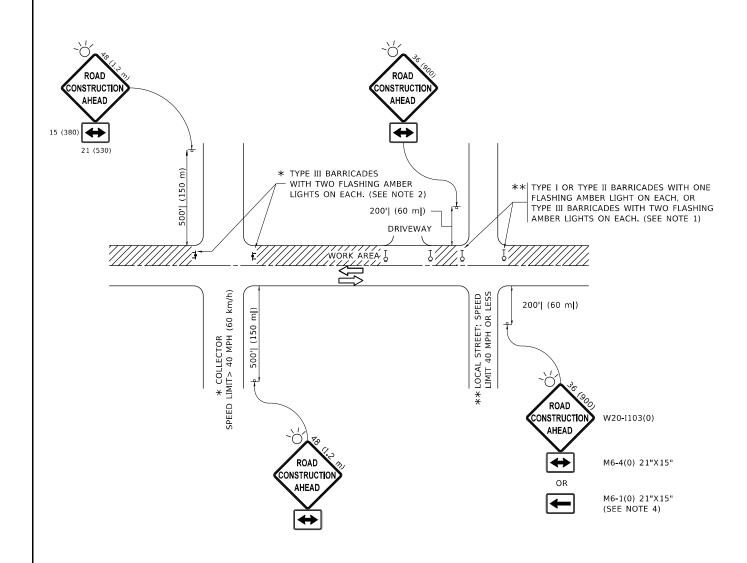
- 6 AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS, ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- (3) ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN COMJUNCTION 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.

USER NAME = abebawa	DESIGNED - D.W.S.	REVISED - S.P.B01-07		ENTRANCE AND EXIT RAMP	F.A. SECTION	COUNTY TOTAL SHEET
	DRAWN -	REVISED - S.P.B12-09	STATE OF ILLINOIS		393 2019-121-RS&SW	COOK 17 11A
PLOT SCALE = 100.0646 / in.	CHECKED -	REVISED - M.D06-13	DEPARTMENT OF TRANSPORTATION	CLOSURE_DETAILS -	TC-08	CONTRACT NO. 62J65
PLOT DATE = 12/16/2021	DATE - 02-83	REVISED - M.D. 01-18		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED.	AID PROJECT

MODEL: Default





NOTES:

- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
 b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION
 OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710)
 IN HEIGHT
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
 4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL
 BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

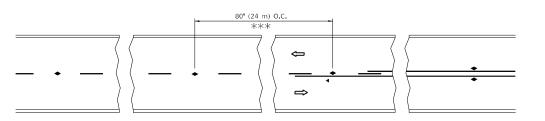
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = abebawa	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100.0318 / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
DLOT DATE - 13/14/2031	DATE 06.00	DEVICED A SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

:	TRAFFIC C				TION FOR DRIVEWAYS
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.

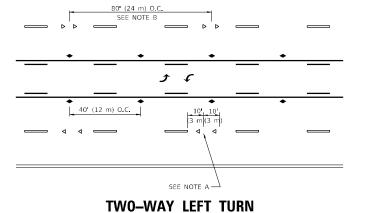
	TC-10	CONTRACT	NO. 62	J65		
393	2019-121-RS&SW			COOK	17	12
F.A. RTE	SECTION			COUNTY	TOTAL SHEETS	SHE



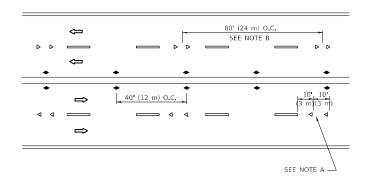
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

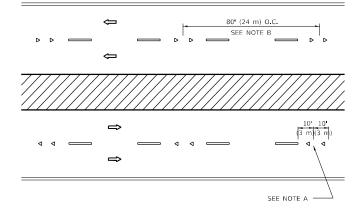
3 @ 40 (12 m) O.C. \Rightarrow LANE REDUCTION TRANSITION

SEE FIGURE 3B-14 MUTCD



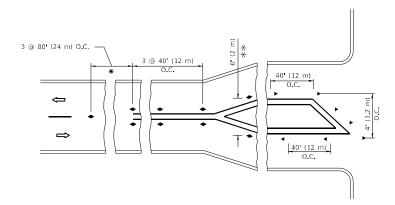
TWO-LANE/TWO-WAY

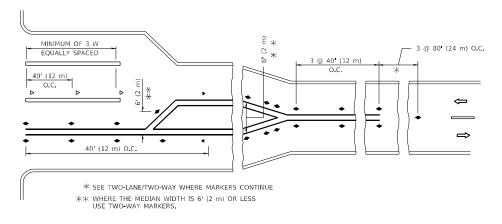




MULTI-LANE/UNDIVIDED







TURN LANES

GENERAL NOTES

- 1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- 2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- 3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
- 4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

- 1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- 2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- 3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN
- 4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

All dimensions are in inches (millimeters) unless otherwise shown.

DESIGNED -REVISED - T. RAMMACHER 03-12-99 REVISED - T. RAMMACHER 01-06-00 DRAWN CHECKED C. JUCIUS 09-09-09 REVISED - C. JUCIUS 07-01-13 PLOT DATE = 12/14/2021 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) SHEET 1 OF 1 SHEETS STA.

SECTION COUNTY COOK 17 13 393 2019-121-RS&SW TC-11 CONTRACT NO. 62J65

SYMBOLS

ONE-WAY AMBER MARKER

TWO-WAY AMBER MARKER

ONE-WAY CRYSTAL MARKER (W/O)

YELLOW STRIPE

WHITE STRIPE

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

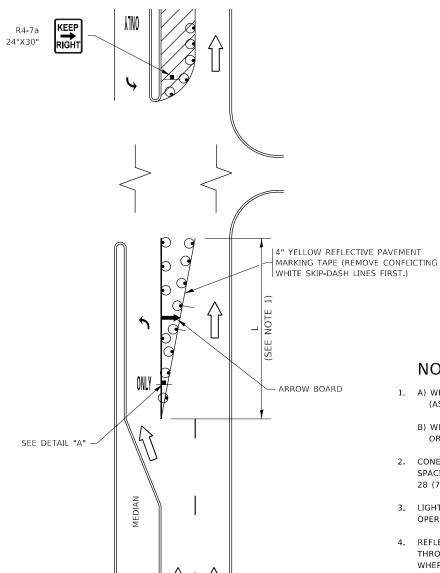


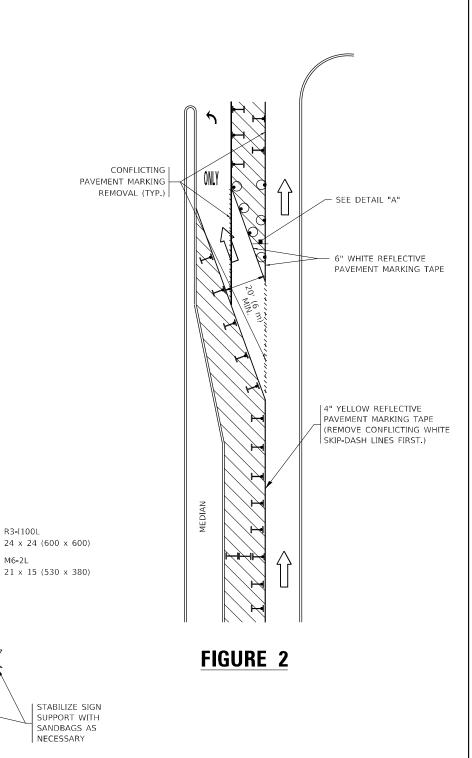
FIGURE 1

LEGEND WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT SIGN ASSEMBLY TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- 1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- 6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



DETAIL A

TURN

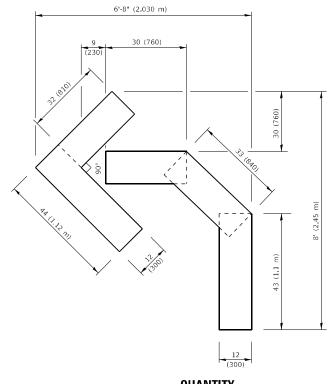
All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = abebawa	DESIGNED	- T.	RAMMACHER 09-08-94	REVISED	-	R. BORO 09-14-09
	DRAWN	-	A. HOUSEH 11-07-95	REVISED	- A.	SCHUETZE 07-01-13
PLOT SCALE = 100.0232 1 / in.	CHECKED	-	A. HOUSEH 10-12-96	REVISED	- A.	SCHUETZE 09-15-16
PLOT DATE = 12/14/2021	DATE	- T.	RAMMACHER 01-06-00	REVISED	-	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

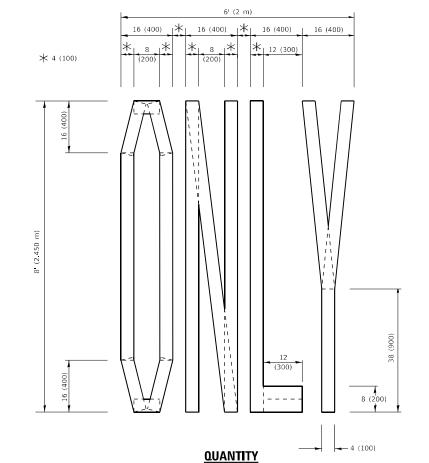
TRAFF	IC CONT	ROL AND	PROTEC	TION AT	TURN BAYS
	(T0	REMAIN	OPEN 1	ΓO TRAFFI	C)
IE	SHEET 1	OF 1	SHEETS	STA.	TO STA.

SECTION COOK 17 14 393 2019-121-RS&SW CONTRACT NO. 62J65 TC-14

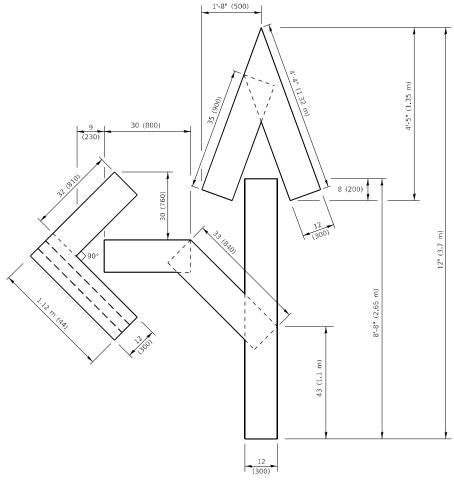


QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m) 15.2 sq. ft. (1.41 sq. m)



4 (100) LINE = 64.1 ft. (19.5 m) 21.4 sq. ft. (1.99 sq. m)

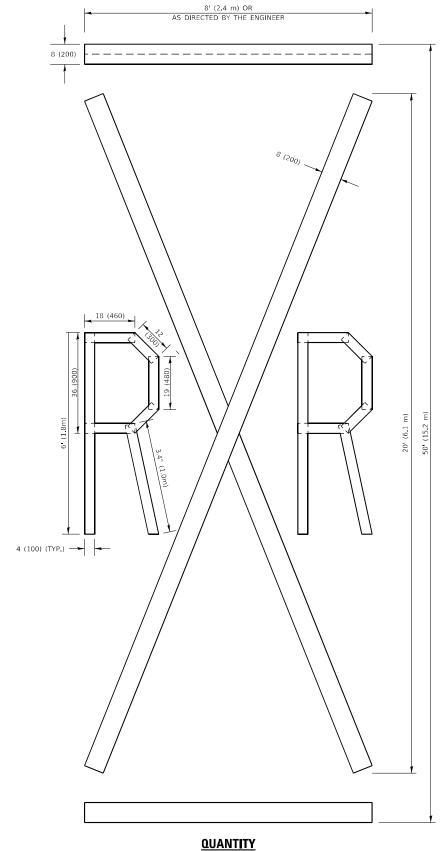


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m) 27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



4 (100) LINE = 225.9 ft. (68.9 m) 75.3 sq. ft. (6.99 sq. m)

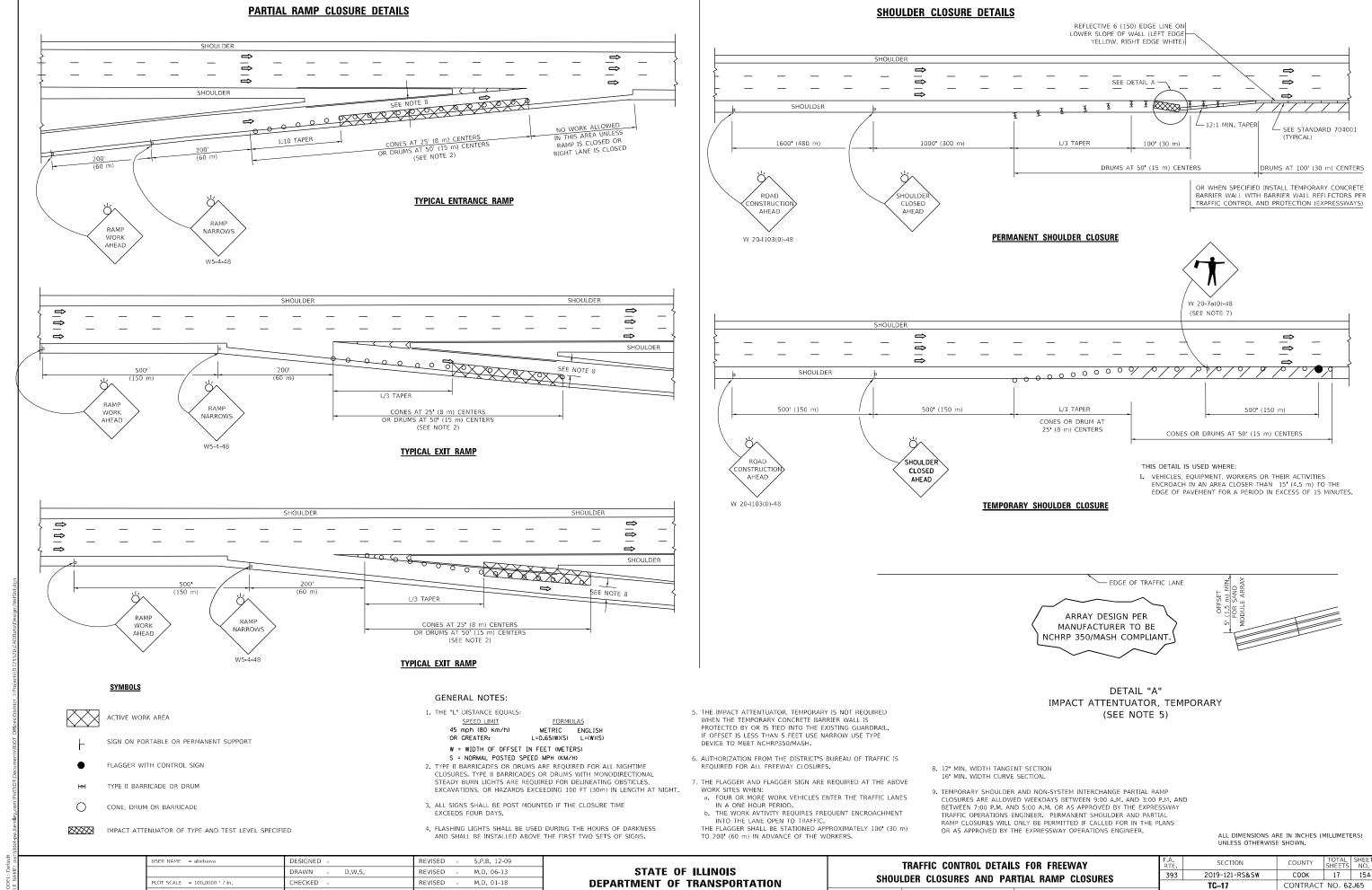
> All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = abebawa	DESIGNED	-		REVISED	- T. RAMMACHER 03-02-98
	DRAWN	-		REVISED	- E. GOMEZ 08-28-00
PLOT SCALE = 99.9580 / in	CHECKED	-		REVISED	- E. GOMEZ 08-28-00
PLOT DATE = 12/14/2021	DATE	-	09-18-94	REVISED	- A. SCHUETZE 09-15-16

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SHORT TE	RM	PAVE	MENT	MARKING	LETTERS	AND	SYMBOLS	;
CALE, NONE	CHEET	- 1	OF 1	CHEETC	CTA		TO CTA	

SECTION 393 2019-121-RS&SW COOK 17 15 TC-16 CONTRACT NO. 62J65

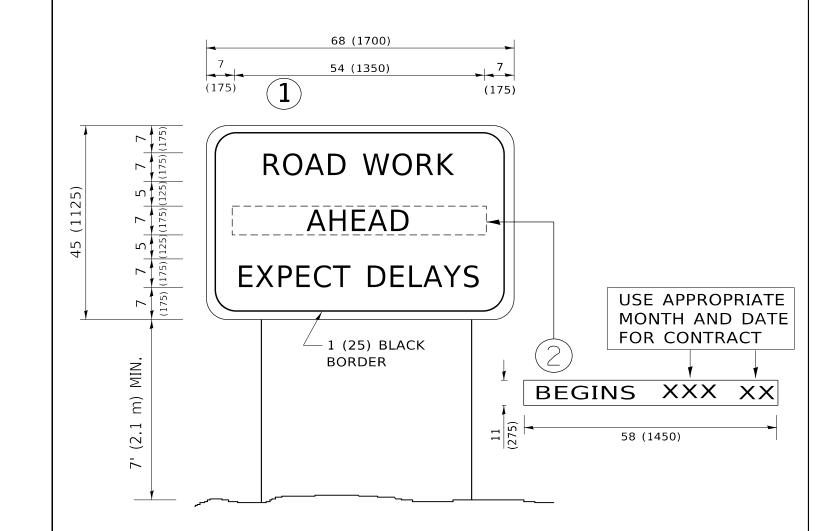


M.D. 10-20

REVISED

DATE

SHEET 1 OF 1 SHEETS STA.



NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL(2)SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.

SHEET 1

6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)

SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

USER NAME = abebawa	DESIGNED -	REVISED	-	R. MIRS 09-15-97
	DRAWN -	REVISED	-	R. MIRS 12-11-97
PLOT SCALE = 99.9574 / in.	CHECKED -	REVISED	-T. R	AMMACHER 02-02-99
PLOT DATE = 12/14/2021	DATE -	REVISED	-	C. JUCIUS 01-31-07

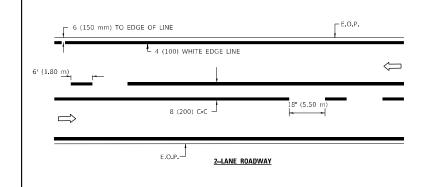
STATE OF ILLINOIS	S
DEPARTMENT OF TRANSPO	ORTATION

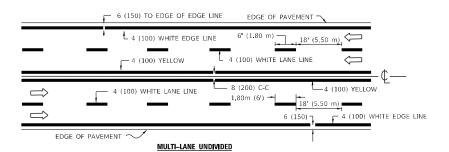
ARTERIAL RO	AD		F.A. RTE
INFORMATION	SIGN		393
IIVI OILIVIATIOIV	Jidiv		
OF 1 SHEETS	STA.	TO STA.	

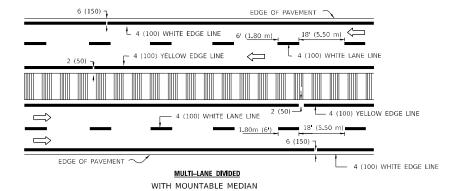
TE. SECTION COUNTY SHEETS NO.
393 2019-121-RS&SW COOK 17 16

TC-22 CONTRACT NO. 62J65

| ILLINOIS | FED. AID | PROJECT

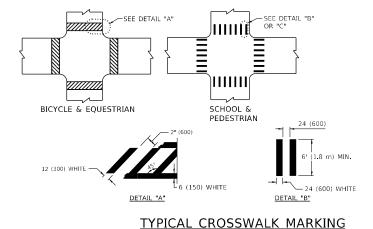


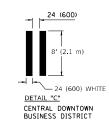




TYPICAL LANE AND EDGE LINE MARKING

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

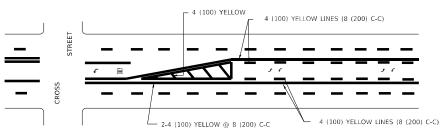




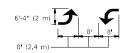
2-4 (100) @ 8 (200) C-C (MINIMUM 5)

- * FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
- * DIAGONAL LINE SPACING: 20 (6.1 m) C-C

PAINTED MEDIANS

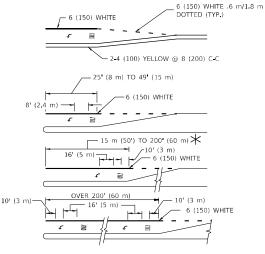


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

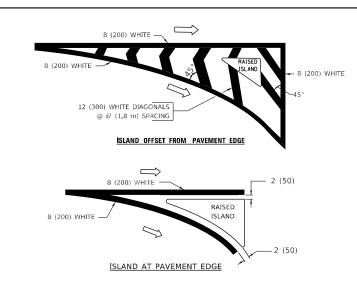
TYPICAL PAINTED MEDIAN MARKING



★ TURN LANES IN EXCESS OF 400* (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4 m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"-3.6 SO. FT. (0.33m²) EACH "X"-54.0 SO. FT. (5.0 m²)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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

USER NAME = abebawa	DESIGNED -	REVISED	-T. RAMMACHER 12-07-0
	DRAWN -	REVISED	- K. ENG 02-28-12
PLOT SCALE = 99.9906 / in	CHECKED -	REVISED	-
PLOT DATE = 12/14/2021	DATE -	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TYPICAL PAVEMENT MARKINGS						2019-121-RS&SW	соок	17	17
	TTFICAL FAVEWEINT WANNINGS							TC-24 CONTRACT NO. 62J6		
SCALE: NONE	SHEET 1	OF 3	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			