STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

THIS PROJECT IS LOCATED IN THE CITY OF CHICAGO

TRAFFIC DATA

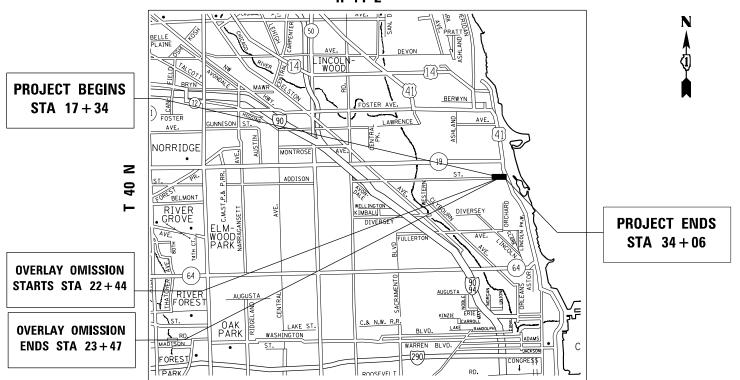
ADDISON STREET

 \circ

ADT 2018 = 9050 SPEED LIMIT = 30 MPH F.A.U. ROUTE 1372: ADDISON STREET
FROM HALSTED STREET TO US 41 (LAKE SHORE DRIVE)
SECTION: 2021–012–RS&SW
PROJECT: STP–ELPX(942)
DESIGNED OVERLAY & ADA IMPROVEMENTS
COOK COUNTY

C-91-144-21

R 14 E



CITY OF CHICAGO

GROSS LENGTH = 1672 FT. = 0.32 MILE NET LENGTH = 1569 FT. = 0.30 MILE

CONTRACT NO. 62N71

CHICAGO UTILITY ALERT NETWORK

(312) 744-7000

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

D-91-121-21



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED OCTOBERIO 20 21

OGSE Priso OCG

December 10 21

ENGINEER OF DESIGN AND SHARONMENT

December 10 21

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

STATE STANDARDS

<u>IN</u>	DEX OF SHEETS	STANDARD NO.	<u>DESCRIPTION</u>
		000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
1	COVER SHEET	424001-11	PREPENDICULAR CURB RAMPS FOR SIDEWALKS
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
3 - 5	SUMMARY OF QUANTITIES	424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
6 7	EVICTING AND DROPOSED TYPICAL SECTIONS	424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
6-7	EXISTING AND PROPOSED TYPICAL SECTIONS	424021-06	DEPRESSED CORNER FOR SIDEWALKS
8	ROADWAY PLAN	424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
9	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE	442201-03	CLASS C AND D PATCHES
	OF CURB < 15' (4.5 M) (BD-02)	604001-05	FRAME AND LIDS, TYPE 1
10	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
11	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)	701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO
12	BUTT JOINT AND HMA TAPER DETAILS (BD-32)	101000 03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24'' (600 MM) FROM PAVEMENT EDGE
13	CITY OF CHICAGO MANHOLE LIDS AND FRAMES (BD-47)	701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
14	CITY OF CHICAGO DETECTABLE WARNINGS (BD-58)	701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
15	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS,	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
	AND DRIVEWAYS (TC-10)	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS Day only
16	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)	701427-05	LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATION, FOR SPEEDS <40 MPH
17	ARTERIAL ROAD INFORMATION SIGN (TC-22)	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
18 - 20	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24)	701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
21	PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS (PD-01)	701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
		701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
		701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
		701901-08	TRAFFIC CONTROL DEVICES

1	THE	CONTRACTOR	SHALI

GENERAL NOTES

- L COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF CHICAGO.
- 2 BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312)744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 3 THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- 4 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.
- 5 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 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.
- THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT MR. 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.
- 9 DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 10 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 WHERE THE SPEED LIMIT IS 40 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH. WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
- 11 ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 12 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.
- 13 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.
- 14 THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 15 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.
- 16 ALL COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 17 OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.
- 18 PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- 19 ALL EXCAVATED AREA REQUIRED FOR CLASS D PATCHING SHALL BE BACKFILLED FLUSH TO THE EXISTING PAVEMENT WITHIN 24 HOURS.
- 20 THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEM OF WORK TO EXISTING CURB AND GUTTER AND MEDIAN IN THE FEILD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 22 THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED OR PLATED STRUCTURES ACCORDING TO THE STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT CTA MINIMUM OF TWO (2) WEEKS PRIOR TO ANY BUS SERVICE IMPACTS. CTA POINT OF CONTACT IS TRAFFIC.PLANNING@TRANSITCHICAGO.COM.
- 24 THE CONTRACTOR SHALL ADHERE TO OWNER SAFETY REQUIREMENTS OI 35 23 CTA SPECIFICATION.

USER NAME = shahda	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 11/1/2021	DATE -	REVISED -

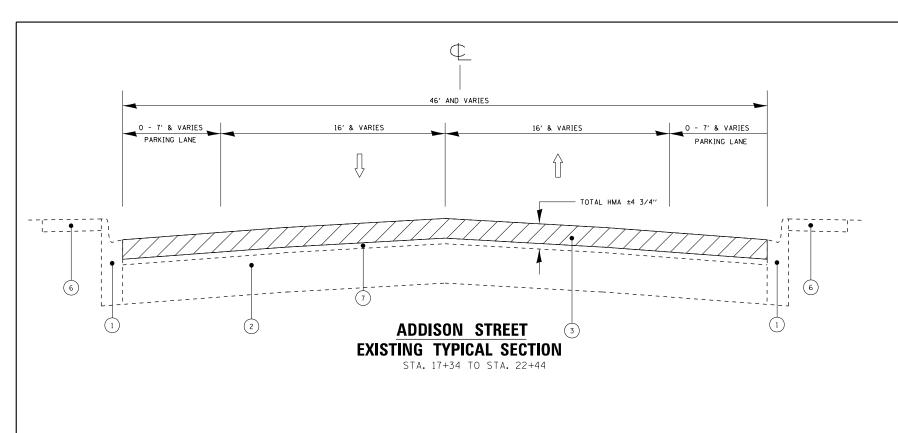
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

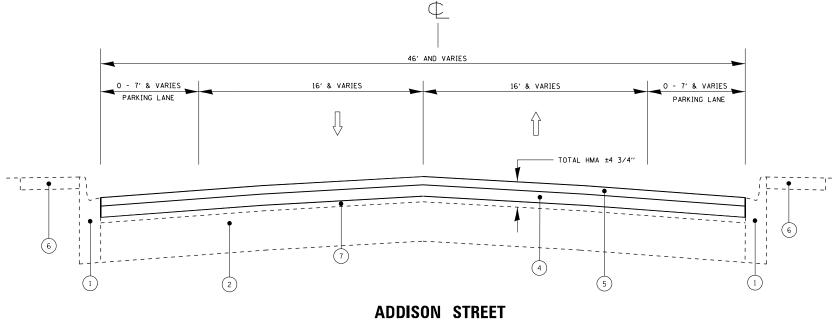
INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ADDISON ST (HALSTED ST TO US 41)	1372	2021-012-RS&SW	COOK	21	2
ADDISON SI (HALSILD SI 10 03 41)			CONTRACT	T NO. 62	2N71
CHEET OF CHEETE CTA TO CTA					

	SUMMARY OF QUANTITIES				CO	ONSTRUCTIO	ON TYPE C	ODE			CIRAL	ARY OF QUANTITIES				CO	NSTRUCTION TY	PE CODE	
	SUMMARY OF GRANTITIES	Γ	URBAN	0005	0005						SUMM	ART OF COANTITIES		URBAN	0005	0005			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% ST	0005 STATE 100%					CODE NO		ITEM	UNIT	TOTAL QUANTITIES	80% FFD	0005 STATE 100%			
20200100	EARTH EXCAVATION	CU YD	15	15															
										44000200	DRIVEWAY PA	VEMENT REMOVAL	SO YD	40	40				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5650	5650															
										44000600	SIDEWALK RE	MOVAL	SO FT	3150	3150				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3700	3700															
										44002219	HOT-MIX ASP	HALT REMOVAL OVER PATCHES, 4	SO YD	1260	1260				
40600400	MIXTURE FOR CRACKS, JOINTS, AND	TON	13	13							3/4"								
	FLANGEWAYS																		
										44201737	CLASS D PAT	CHES, TYPE I, 8 INCH	SO YD	15	15				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT	SO YD	145	145															
	JOINT									44201741	CLASS D PAT	CHES, TYPE II. 8 INCH	SO YD	450	450				
40601005	HOT-MIX ASPHALT REPLACEMENT OVER	TON	340	340						44201745	CLASS D PAT	CHES, TYPE III, 8 INCH	SO YD	228	228	1			
	PATCHES																		
										44201747	CLASS D PAT	CHES, TYPE IV. 8 INCH	SO YD	452	452				
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5,	TON	931	931															
	N70									60250200	CATCH BASIN	S TO BE ADJUSTED	EACH	15	15				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,	TON	815	815						60252800	CATCH BASIN	S TO BE RECONSTRUCTED	EACH	7	7				
	MIX "D", N70													_	_				
										60255500	MANHOLES TO	BE ADJUSTED	EACH	5	5				
42001300	PROTECTIVE COAT	SO YD	820	820															
42700400	DODTI AND CENENT CONSERTS OF VIEWA	60 40	40	40						60260100	INLETS TO B	E AUJUSIEU	EACH	10	10				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY	SO YD	40	40						60262700	INIETS TO D	E DECONSTRUCTED	EACH	7	7				
	PAVEMENT, 8 INCH									60262700	INTELS IN B	E RECONSTRUCTED	EACH	3	3				
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8	SO FT	3150	3150				1		60300305	FRAMES AND	LIDS TO BE ADJUSTED	EACH	16	16				
	INCH												1						
										60406000	FRAMES AND	LIDS, TYPE 1, OPEN LID	EACH	15	15				
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3	SO YD	8310	8310															
	3/4"																		
FILE NAME =	USER NAME = shahda DES PWIDOT\Documents\UOOT Offlogs\U00e4\	IGNED -		REVISED -					ATE OF I	LLINOIS		ADDISON STREET	(HALSTED S	T TO US 41	<u> </u>)	F.A.U.	SECTION	COUNTY	TOTAL SHEE
рм:\vиои=рw.реппеу.com:	PLOT SCALE = 100,0000 '/ in. CHE	CKED -		REVISED -			D			LLINUIS RANSPORTA	ΓΙΟΝ	SUMMAR	Y OF QUANT	ITIES		1372	2021-012-RS&SW		1 21 3 T NO. 62N71
	PLOT DATE = 10/21/2021 DAT	E -		REVISED -								SCALE: SHEET NO. OF	SHEETS STA	. T	O STA.	FED. RO	AD DIST. NO. 1 (ILLINOIS)		

	SUMMARY OF QUANTITIES				CO	NSTRUCTION	TYPE CODE			SUMMARY OF QUANTITIES				СС	NSTRUCTIO	N TYPE C	ODE	
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	0005 80% FED 20% ST	0005 STATE 100%				CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	0005 80% FED 20% ST	0005 STATE 100%				
60406530	FRAMES AND LIDS, CLOSED LID (CITY OF	EACH	28	28					70102640	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	CHICAGO)									STANDARD 701801								
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15	15					70300100	SHORT TERM PAVEMENT MARKING	FOOT	5600	5600					
66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5					70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	3265	3265					
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION	LSUM	1	1					70300211	TEMPORARY PAVEMENT MARKING LETTERS AND	SQ FT	5	5					
	PLAN									SYMBOLS - PAINT								
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION	LSUM	1	1					70300221	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4850	4850					
	REPORT									- PAINT								
k 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10					70700241	TEMPORARY PAVEMENT MARKING - LINE 6"	F00T	50	50					
00301000	NEGOLATED SODSTANCES MONITONING	CAE DA							70300241	- PAINT	FOOT	50	50					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6														
67100100	MOBILIZATION	L SUM	1	1					70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	390	390					
70102620	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					70300281	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	200	200					
	STANDARD 701501			<u> </u>						- PAINT								
70102622	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	1					70306120	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1500	1500					
	STANDARD 701502									- TYPE III TAPE								
70102625	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1				×	k 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
	STANDARD 701606								k 70400=05	DELOCATE CION DANES ACCESSES TO THE	F.C							
70102635	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	1					k 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
	STANDARD 701701								78000100	THERMOPLASTIC PAVEMENT MARKING -	SQ FT	75	75					
FILE NAME =		SIGNED -		REVISED	-			TATE OF !	LLINOIS	LETTERS AND SYMBOLS ADDISON STREE	ET (HALSTED S	T TO US 41)	F.A.U.	SECTI		COUNTY TO	
pw:\\Idot-pw.bentley.com		ECKED -		REVISED REVISED REVISED	- - -			TATE OF I	LLINOIS RANSPORTA	0	RY OF QUANT	ITIES	O STA.	1372	2021-012-	RS&SW	COOK 2	21 (4

Γ		SUMMARY OF QUANTITIES				CO	NSTRUCTION T	YPE CODE			SLIMA	MARY OF QUANTITIES				CO	NSTRUCTIO	N TYPE CO	DE	
-		SUMMANT OF GUARTITIES		URBAN TOTAL	0005	0005						O GUANTITIES		TOTAL						
	CODE NO	ITEM	UNIT	QUANTITIES	80% FED 20% ST	0005 STATE 100%				CODE NO		ITEM	UNIT	QUANTITIES						
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE	F00T	4850	4850											-				
Ī		4"																		
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	50	50															
		6"																		
Ī																				
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	390	390															
		12"				1														
*[78000650	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	200	200															
		24"																		
*	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQFT	2569	2569															
	x0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1															
Į																				
Į	x4060995	TEMPORARY RAMP, SPECIAL	SO YD	80	80															
L																				
Į	X4240800	DETECTABLE WARNINGS (SPECIAL)	SO FT	340	340															
Į																				
	x5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1000		1000														
ļ																				
Į	x6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	53	53															
ļ		(SPECIAL)																		
Ļ																				
ļ																				
ļ																				
ļ	Z0004562	COMBINATION CONCRETE CURB AND GUTTER	FOOT	1650	1650]										
ļ		REMOVAL AND REPLACEMENT																		
ŀ	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	55		55				<u> </u>										
.l	Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4															
Ø	Z0076600	TRAINEES	HOURS	500	500															
Ĺ	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500											1=				Ø 0042
	TILE NAME =	PWIDOT\Documents\DOT Offices\District \Projects\Dil2l2\CADData\Design\Dil2l2i-stri-500_gn\DR			REVISED REVISED	-		DED 4 E-	STATE OF		TION		EET (HALSTED S			F.A.U. RTE. 1372	SECTION 2021-012-	RS&SW	соок [OTAL SHEET HEETS NO. 21 5
			ECKED - TE -		REVISED REVISED	-			THENT OF	TRANSPORTA	HUN	<u> </u>	F SHEETS STA		O STA.	FED. ROA	AD DIST. NO. 1 LIL			10. 62N71





PROPOSED TYPICAL SECTION STA. 17+34 TO STA. 22+44

- 1 CONTRACTOR SHALL PATCH FIRST THEN MILL.
- 2 THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER HMA BINDER IL-9.5.
- 3 THE TEMPORARY RAMP (SPECIAL) SHALL BE CONSTRUCTED AT ALL THE DRIVEWAYS ENTRANCES IMMEDIATELY UPON COMPLETION OF THE MILLING OPERATION AND WHEN THE DROP-OFF IS GREATER THAN 2.5 IN.

LEGEND

- EXISTING COMBINATION CONCRETE CURB AND GUTTER
- 2 EXISTING PCC PAVEMENT, ± 8"
- PROPOSED HMA SURFACE REMOVAL, 33/4"
- 3 4 5 6 PROPOSED HMA BINDER COURSE IL-9.5, N70, 2"
- PROPOSED HMA SURFACE COURSE IL-9.5, MIX "D", N70, 13/4"
- EXISTING SIDEWALK
- EXISTING HMA PAVEMENT TO REMAIN, ± 1"

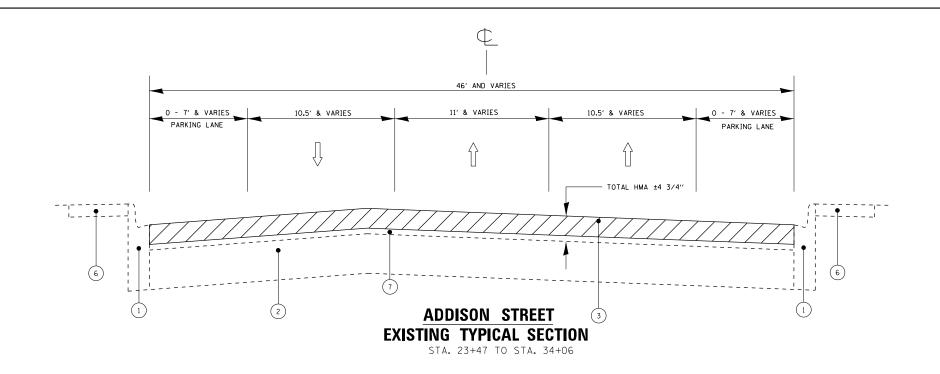
MIXTURE REQUIREMENTS		QUALITY
MIXTURE USES	VOIDS © Ndes	MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1¾"	4% AT 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"	4% AT 70 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0 mm), 8"	4% AT 70 GYR.	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM), $4\frac{3}{4}$ "	4% AT 70 GYR.	QC/QA
TEMPORARY RAMP (SPECIAL)		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (VAR DEPTH)	4% AT 70 GYR.	QC∕QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Cor	ntrol for Perfor	-mance (QCP)

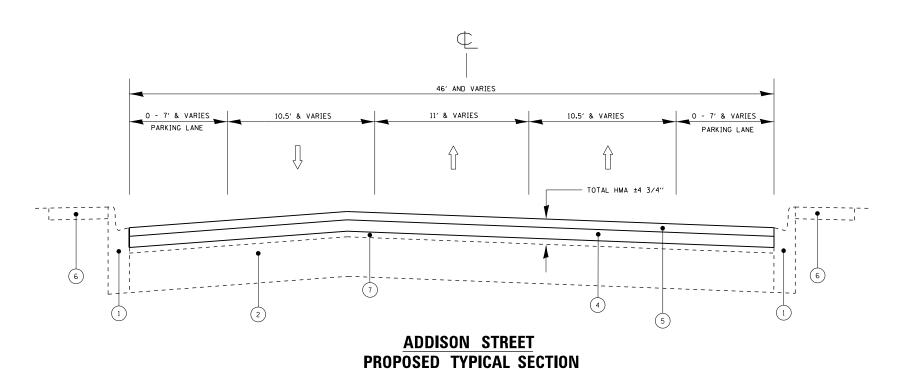
- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

USER NAME = shahda	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEF
PLOT DATE = 10/21/2021	DATE -	REVISED -	

STATE OF ILLINOIS EPARTMENT OF TRANSPORTATION

SECTION ADDISON ST (HALSTED ST TO US 41) 1372 2021-012-RS&SW COOK 21 6 TYPICAL SECTIONS CONTRACT NO. 62N71 SHEETS STA. TO STA.





STA. 23+47 TO STA. 34+06

- 1 CONTRACTOR SHALL PATCH FIRST THEN MILL.
- 2 THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER HMA BINDER IL-9.5.
- 3 THE TEMPORARY RAMP (SPECIAL) SHALL BE CONSTRUCTED AT ALL THE DRIVEWAYS ENTRANCES IMMEDIATELY UPON COMPLETION OF THE MILLING OPERATION AND WHEN THE DROP-OFF IS GREATER THAN 2.5 IN.

USEK NAME = SHAHUA	DESIGNED -	KENISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 10/21/2021	DATE -	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ADDISON	ST (HALSTED	ST TO L	JS 41)	F.A.U. RTE	SECTION
	TYPICAL SECT	IUNG	•	1372	2021-012-RS&SW
	TITIOAL SECT	IUNS			

LEGEND

EXISTING PCC PAVEMENT, ± 8"

EXISTING SIDEWALK

PROPOSED HMA SURFACE REMOVAL, 33/4"

(2) (3) (4) (5) (6) (7)

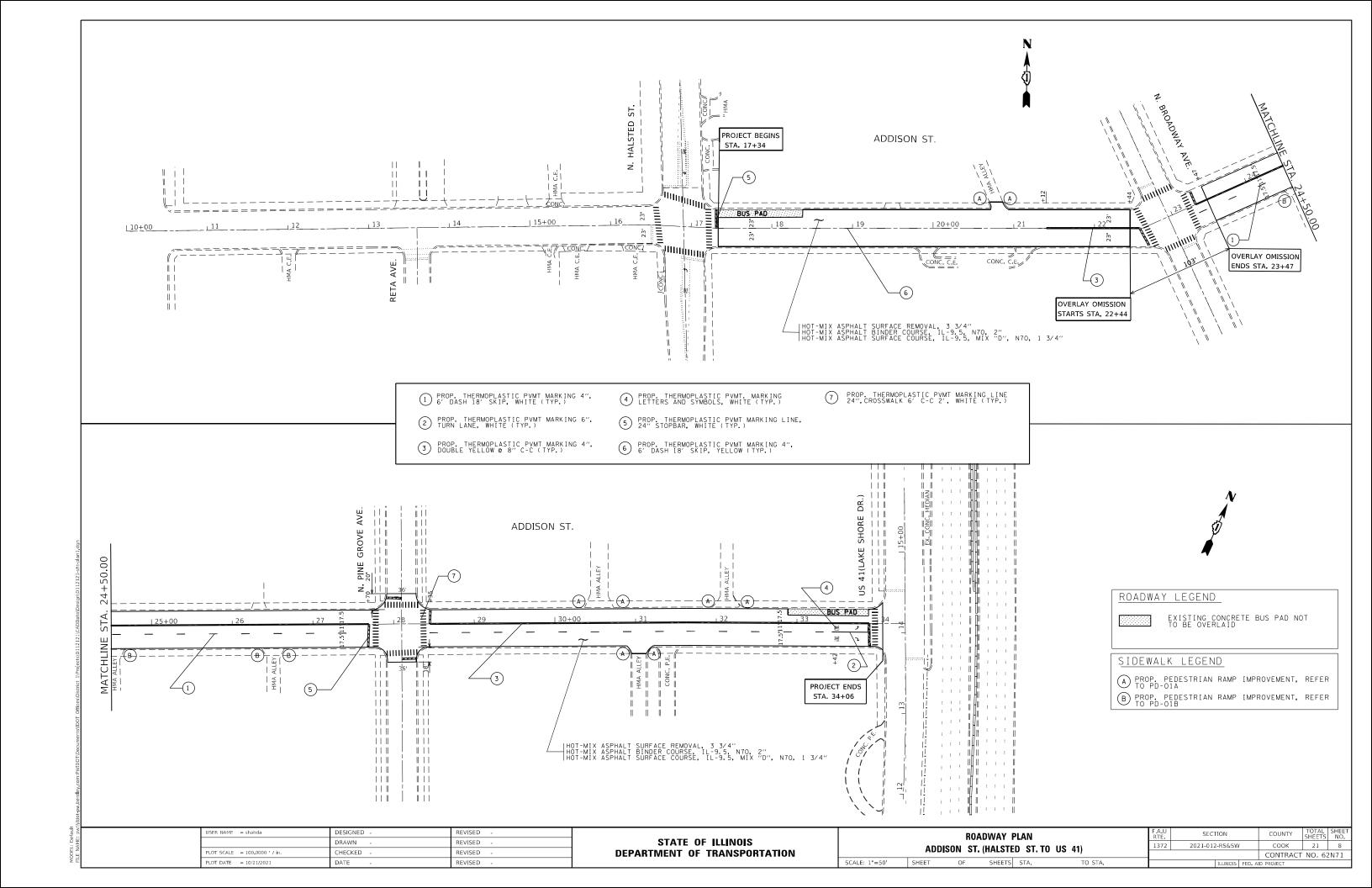
EXISTING COMBINATION CONCRETE CURB AND GUTTER

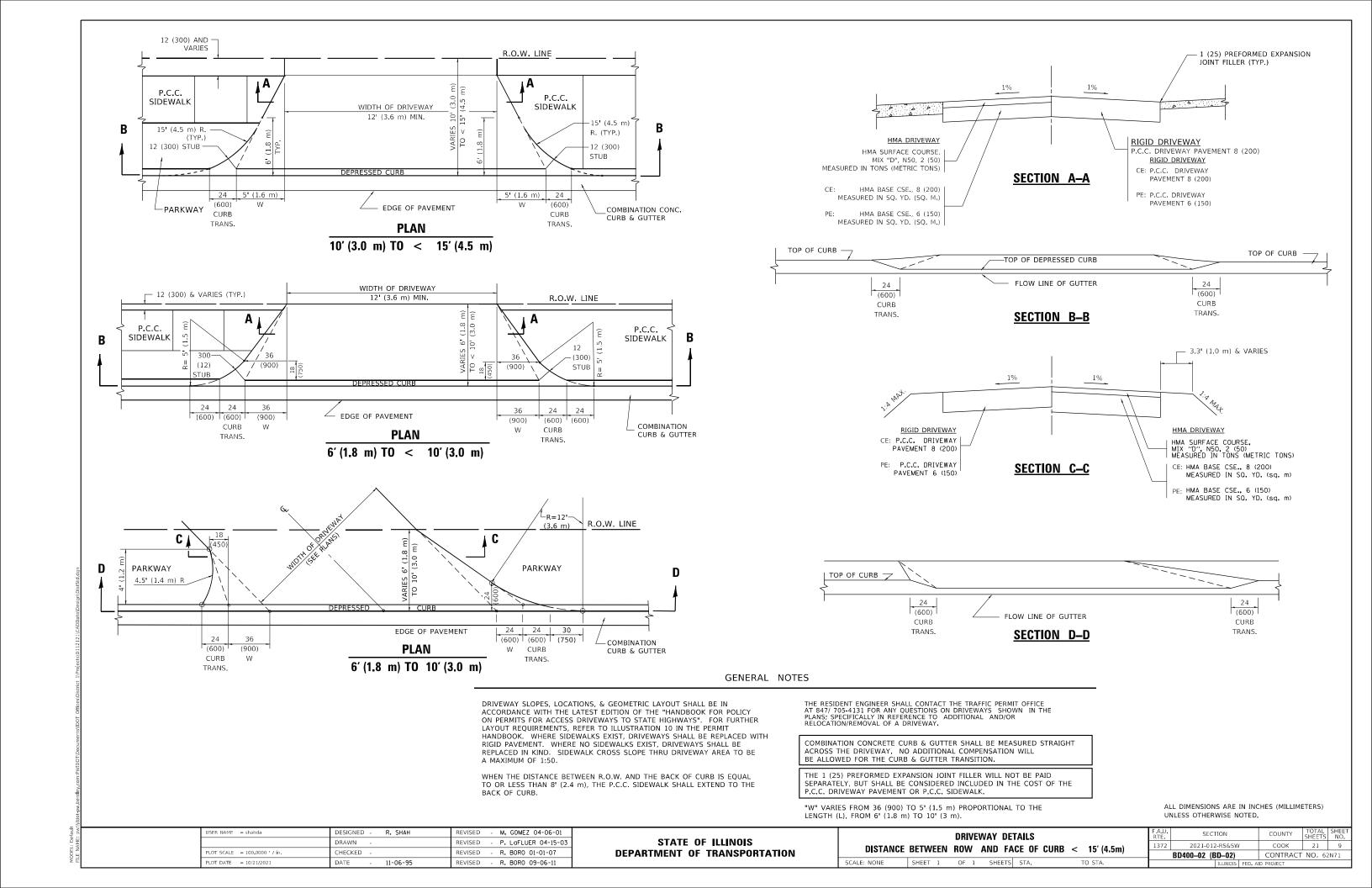
PROPOSED HMA SURFACE COURSE IL-9.5, MIX "D", N70, 13/4"

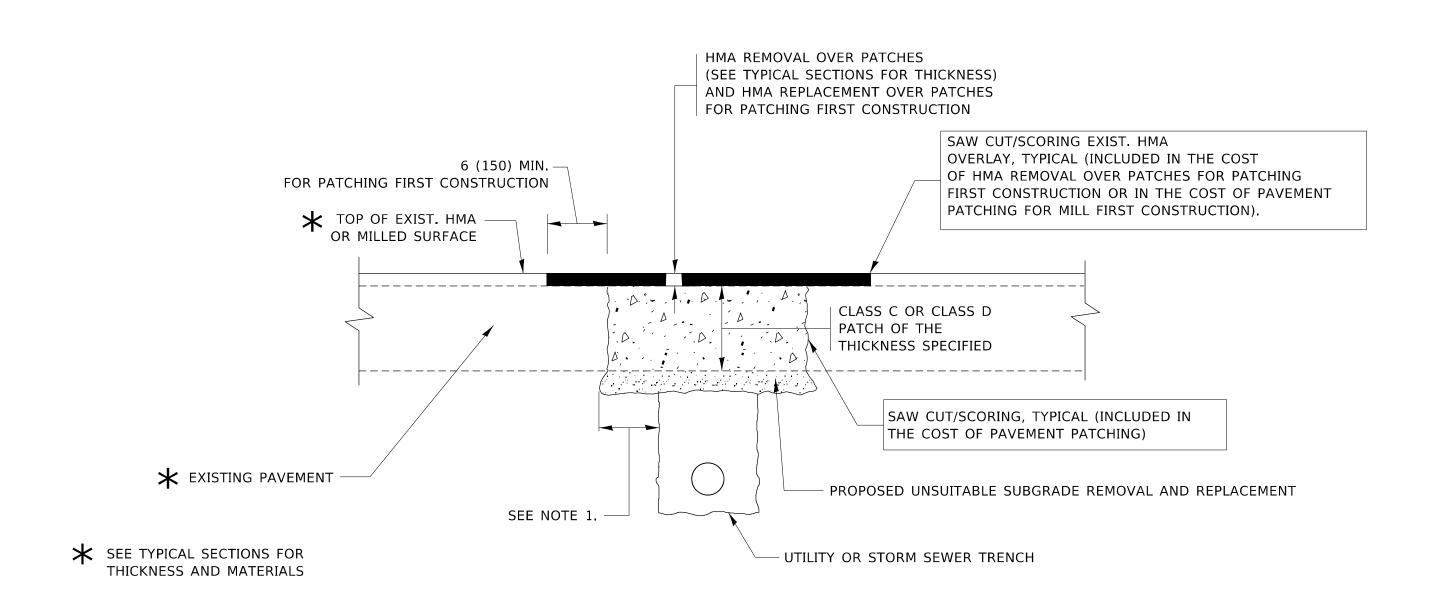
PROPOSED HMA BINDER COURSE IL-9.5, N70, 2"

EXISTING HMA PAVEMENT TO REMAIN, ± 1"

COOK 21 7 CONTRACT NO. 62N71







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.

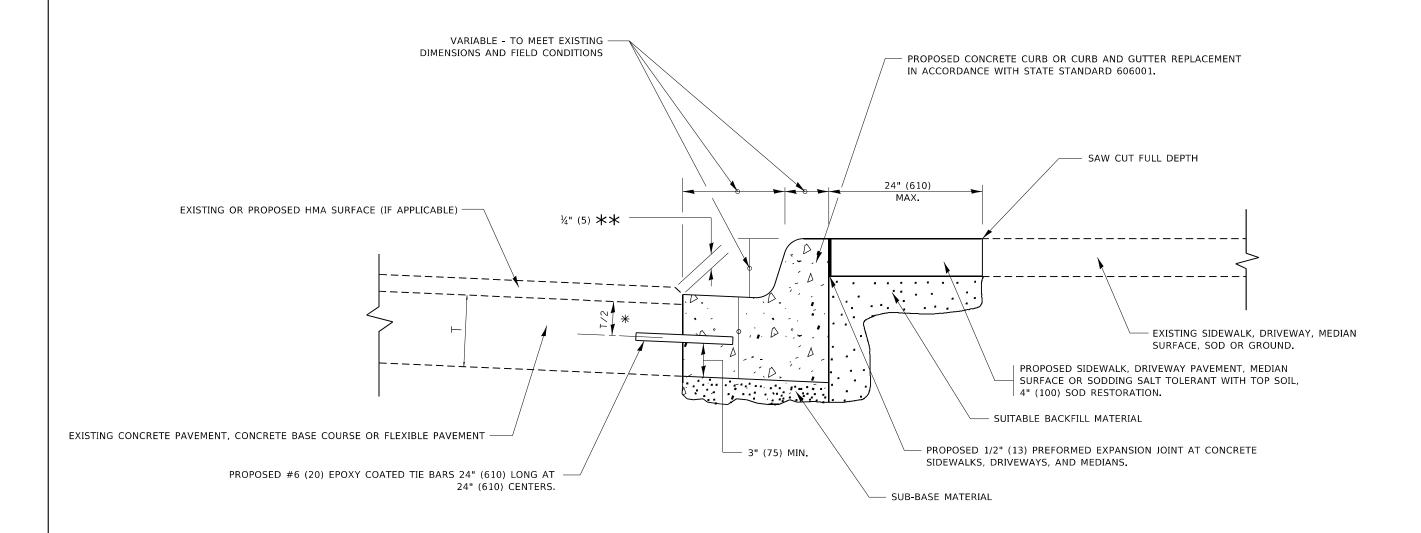
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

OSER MAINE - SHUNGO	DESIGNED - IV. SHALL	INEVISED -	A. ADDAS 04 27 30	
	DRAWN -	REVISED -	R. BORO 01-01-07	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	R. BORO 09-04-07	DEPA
PLOT DATE = 10/21/2021	DATE - 10-25-94	REVISED -	K. ENG 10-27-08	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

	PAV	/EMI	ENT	PATCH	ING FOR		F.A.U. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE
	нма	ı Çı	IRE	VCEU D	AVEMENT		1372	2021-012-RS&SW	'	СООК	21	10
	IIIVIA	1 30	JIII /	HOLD I	AVLIVILIVI			BD400-04 (BD-22)		CONTRACT	NO.	62N7
SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS	FED. AI	ID PROJECT		

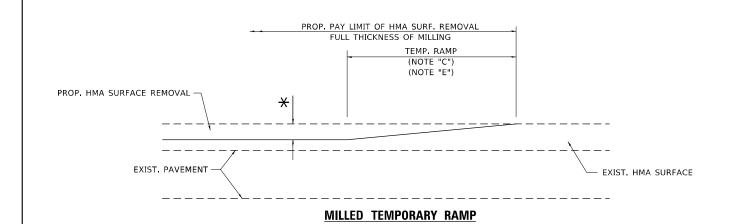


- 💥 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- $\ensuremath{\star\!\star}$ if the final surface of the pavement is concrete, the gutter is to be flush with the pavement.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

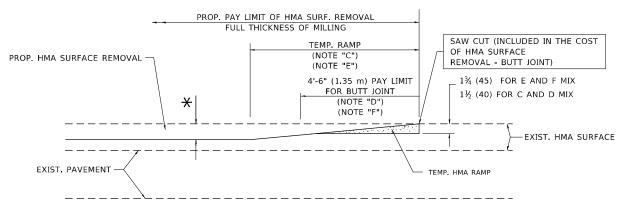
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = shahda	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	CTATE OF WINDS		CURB OR CURB AND GU	UTTER	F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED - M. GOMEZ 01-22-01	STATE OF ILLINOIS		DEMOVAL AND DEDLACES	RAFRIT	1372	2021-012-RS&SW	СООК	21	11
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - R. BORO 12-15-09	DEPARTMENT OF TRANSPORTATION		REMOVAL AND REPLACED	IVIENI	В	3D600-06 (BD-24)	CONTRAC	CT NO.	62N71
PLOT DATE = 10/21/2021	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE	SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		



OPTION 1

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

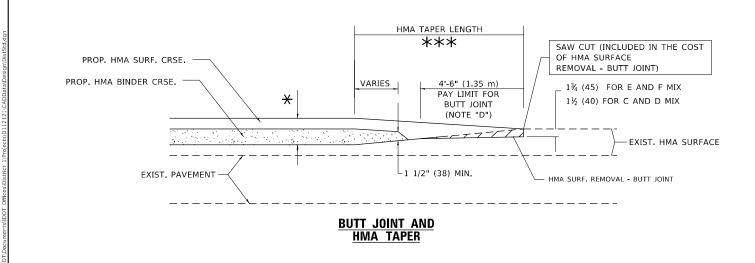


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

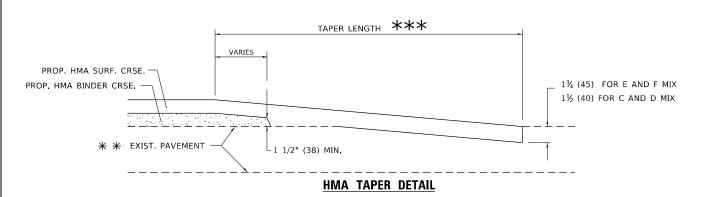
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| BUTT JOINT AND | F.A.U. | SECTION | RTE. | STALE | SECTION | SEC

PROP. HMA OR PCC
SURFACE REMOVAL - BUTT JOINT
30'-0" (9.0 m) (NOTE "A")
15'-0" (4.5 m) (NOTE "B")
(NOTE "D")

** * EXIST. PAVEMENT

BUTT JOINT DETAIL



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 PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL-BUTT JOINT".

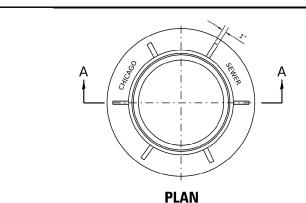
SCALE: NONE

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

COOK

21 12

CONTRACT NO. 62N71



3'-0" DIA 1½"

NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

SECTION A-A

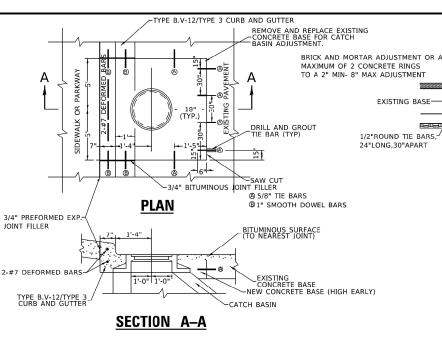
HEAVYWEIGHT MANHOLE FRAME MATERIAL: CAST IRON

-7/8" DIA -1/2" ENGRAVED LETTERING HANDLING HOLE (%" @ BOTTOM) (RECESSED FLUSH) (1) PICKHOLE-1½" X 2" SECTION A-A — 1 1/4" RECESSED POCKET FOR LETTERING FLAT & POCKET DEPTH SECTION B-B SECTION C-C GRATE-GRAY IRON ASTM A48 CL35B

DESIGN LOAD HEAVY DUTY COATING

STANDARD CB / MH LID

UNDIPPED OPEN AREA 85.6 SQ. IN.



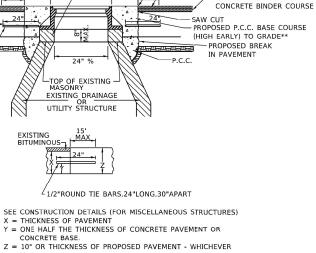
IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.

SOLID LID FOR MANHOLES



IS GREATER

STREETS, PAVEMENT RESTORATION SHALL ADORE TO

HOT POURED JOINT SEALER

EXISTING BITUMINOUS

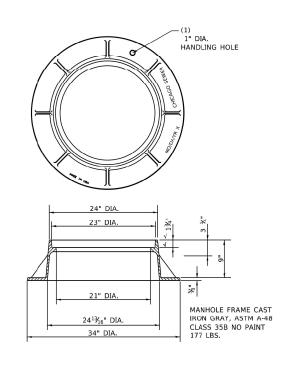
PLAN VIEW (BASE TO GRADE)

DETAIL OF FRAME ADJUSTMENT

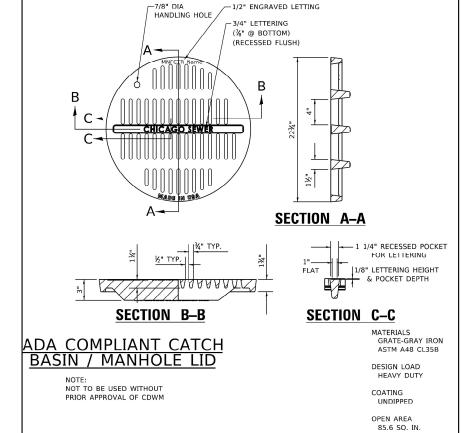
*REFER TO CDOT FOR ASPHAULT

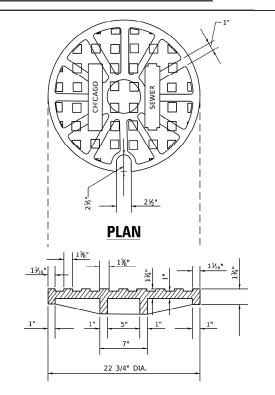
RESTORATION EWQUIRE MENRS & CRACK SEAL.

**ON NON-MORATORIUM STREETS, FULL DEPTH.
PCC BASE COURSE MAY BE UTILIZED. ON



LIGHTWEIGHT MANHOLE FRAME





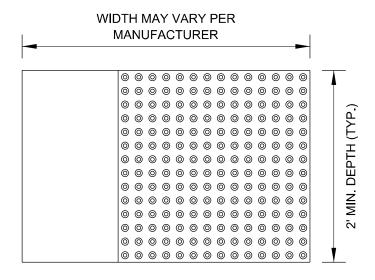
USER NAME = sleahslachelt	DESIGNED		M. GOMEZ	REVISED	•
	DRAWN	-		REVISED	-
PLOT SCALE = 100.0000 '/in.	CHECKED	-		REVISED	-
PLOT DATE = 6028,120221	DATE	-	01-25-01	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

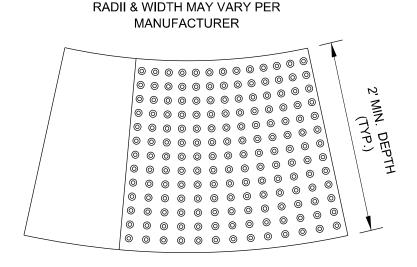
CITY OF CHICAGO	F.A.U RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MANHOLE LIDS AND FRAMES	1372	2021-012-RS&SW	соок	21	13
WANTOLL LIDS AND THANLS		BD600-13 (BD-47)	CONTRACT	NO.	62N71
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	AID PROJECT		

SECTION

STRAIGHT DETECTABLE WARNING UNITS



RADIAL DETECTABLE WARNING UNITS

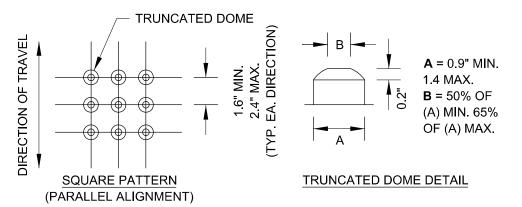


DETECTABLE WARNING UNIT SIZES

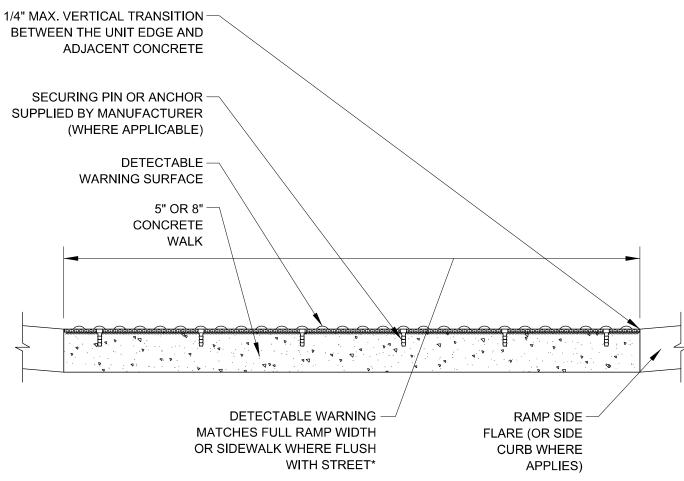
- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

GENERAL NOTE:

THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



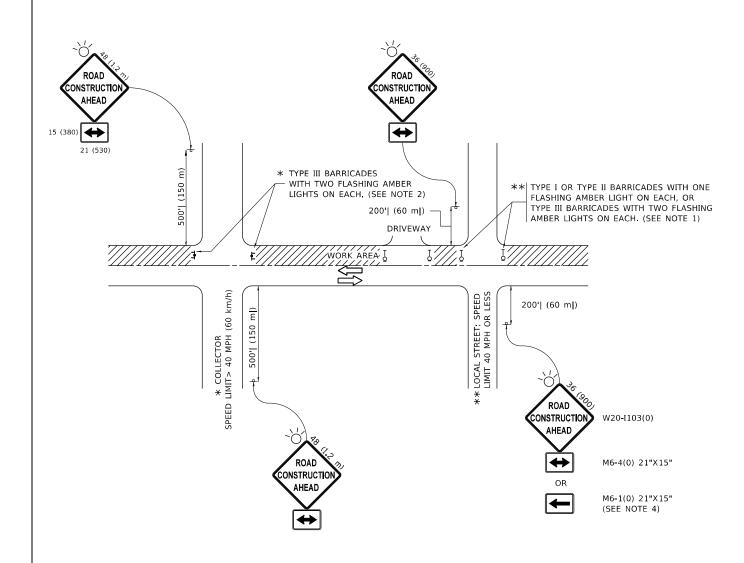
UNIT PATTERN & DOME DETAIL



*A BORDER OF 2 INCHES OR LESS AROUND THE DETECTABLE WARNING SURFACE IS
ACCEPTABLE IF REQUIRED FOR PROPER INSTALLATION OF THE DETECTABLE WARNING SURFACE PRODUCT

DETECTABLE WARNING UNIT SECTION

USER NAME = shahda	DESIGNED -	REVISED -		CITY OF CHICAGO	F.A.U.	SECTION	COUNTY TOTAL SH	EET
	DRAWN -	REVISED -	STATE OF ILLINOIS		1372	2021-012-RS&SW	COOK 21	14
PLOT SCALE = 100.0685 / / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	DETECTABLE WARNINGS		BD 58	CONTRACT NO. 621	J71
PLOT DATE = 10/21/2021	DATE - 06-20-2017	REVISED -		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	AID PROJECT	



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
- 7. 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.

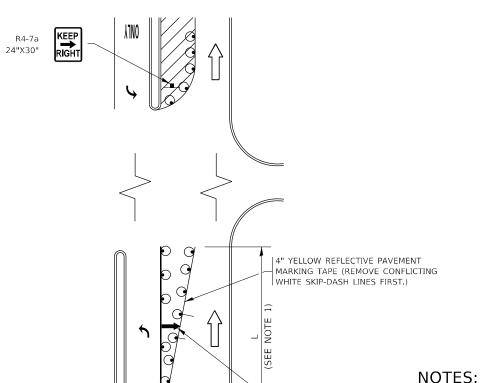
USER NAME = shahda	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 10/21/2021	DATE - 06-89	REVISED _ A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

;	TRAFFIC C SIDE ROADS,				TION FOR DRIVEWAYS
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.

_[TC-10			CONTRACT	NO.	62N7
	1372	2021-012	-RS&SW	'	COOK	21	15
	F.A.U. RTE	SECT	ION		COUNTY	TOTAL SHEETS	SHEE NO.

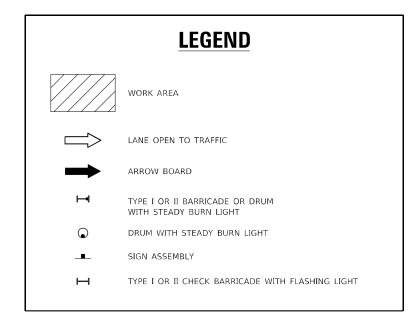
TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

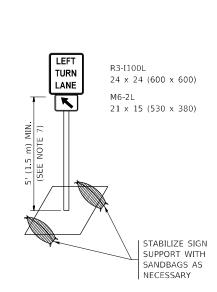


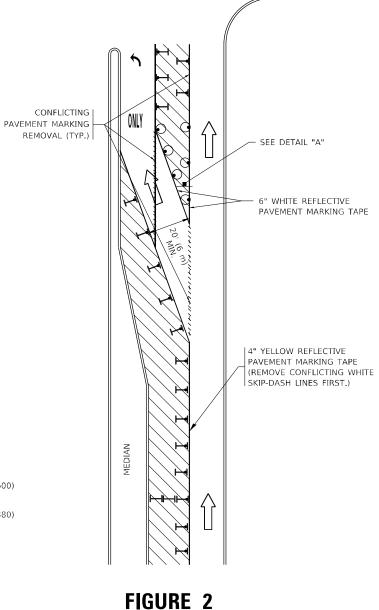
- ARROW BOARD

- 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 PREOUIREMENTS.
- 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

SCALE: NONE

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

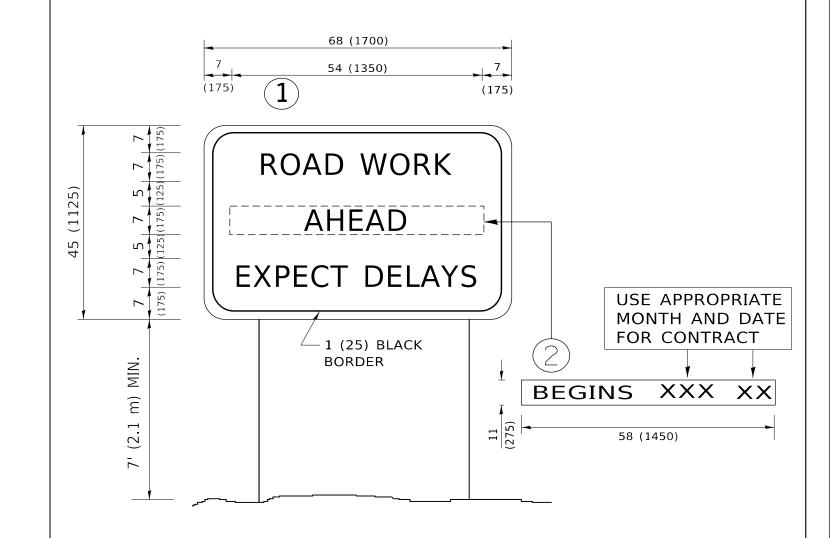
SER NAME = shahda DESIGNED -T. RAMMACHER 09-08-94 R. BORO 09-14-09 A. HOUSEH 11-07-95 REVISED - A. SCHUETZE 07-01-13 A. HOUSEH 10-12-96 REVISED - A. SCHUETZE 09-15-16 DATE -T. RAMMACHER 01-06-00 REVISED PLOT DATE = 10/21/2021

FIGURE 1

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TRAFF	IC CONTROL	AND	PROTECTION A	T TURN BAYS	F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(TO REM	MAIN	OPEN TO TRAF	:FIC\	1372	2021-012-RS&SW	COOK	21	16
	(10 11110	I/AJIN	OI LIV TO THAT	110/		TC-14	CONTRACT	NO.	62N71
NE	SHEET 1 C)F 1	SHEETS STA	TO STA.		TILINOIS FED A	ID DDOLECT		

SEE DETAIL "A"



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

SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

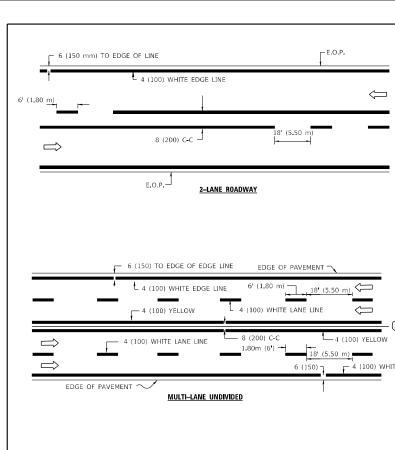
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

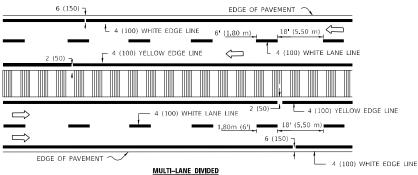
COOK 21 17

CONTRACT NO. 62N71

USER NAME = shahda	DESIGNED -	REVISED	-	R. MIRS 09-15-97
	DRAWN -	REVISED	-	R. MIRS 12-11-97
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	- T.	RAMMACHER 02-02-9
PLOT DATE = 10/21/2021	DATE -	REVISED	-	C. JUCIUS 01-31-07

	Α	RTE	RIAL RO	AD		F.A.U. RTE	SECTION
	INE	ומר	NOITAN	SIGN		1372	2021-012-RS&SW
	liai d	יוחט	MATION	SIGIN			TC-22
SHEET 1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FEE

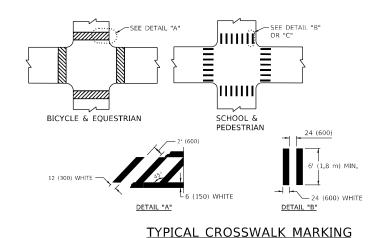


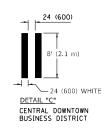


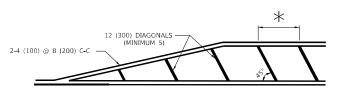
WITH MOUNTABLE MEDIAN

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

TYPICAL LANE AND EDGE LINE MARKING

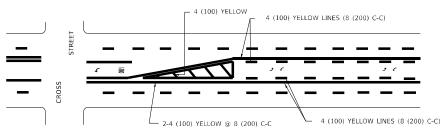




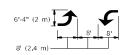


- * FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
- * DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

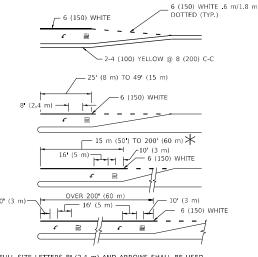


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

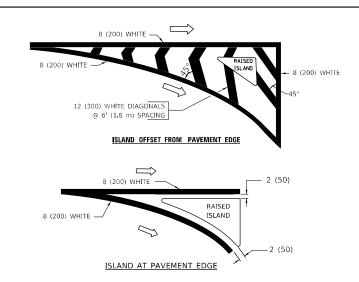


FULL SIZE LETTERS 8 (2.4 m) AND ARROWS SHALL BE USED. \P AREA = 15.8 SQ. FT. (1.47 m²) \P AREA = 22.9 SQ. FT. (2.13 m²)

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. (0.33m ²) EACH "X":54.0 SO. FT. (5.0 m ²)

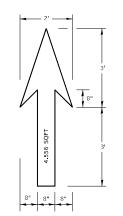
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

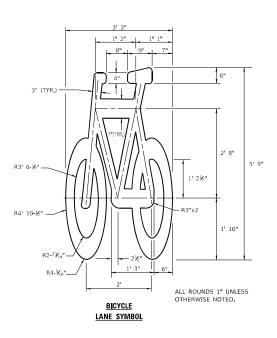
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = shahda	DESIGNED -	REVISED	-T. RAMMACHER 12-07-00
	DRAWN -	REVISED	- K. ENG 02-28-12
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	-
PLOT DATE = 10/21/2021	DATE -	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO							SECTION	COUNTY	TOTAL SHEETS	
TYPICAL PAVEMENT MARKINGS						1372	2021-012-RS&SW	COOK	21	18
							TC-24		CONTRACT NO.	
SCALE: NONE	SHEET 1	OF	3 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			

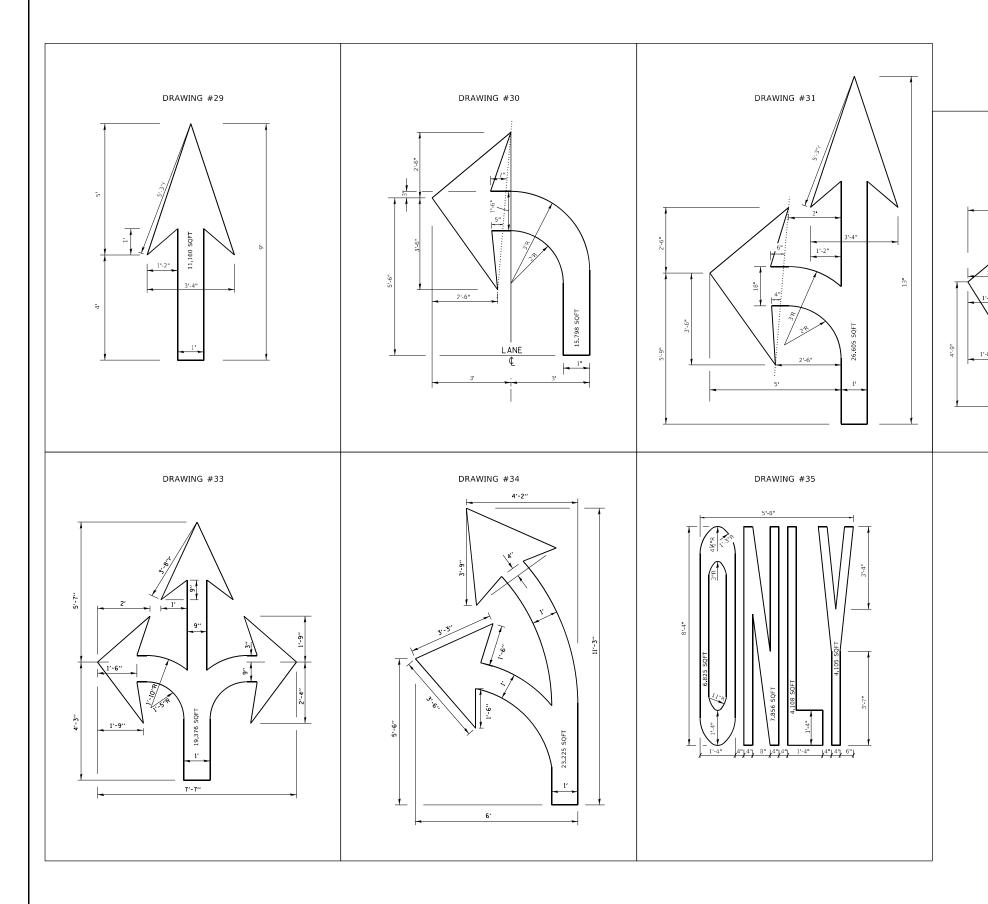




NOTE:

- 1. FOR BIKE LANE SYMBOLS ONLY,
 USE PRE-FORMED THERMOPLASTIC
 WITH A MINIMUM THICKNESS OF 90 MILS,
 MINIMUM SKID RESISTANCE VALUE OF 60 BPN,
 & A MINIMUM INDEX OF REFRACTION OF 1.50.
- 2. THE RESIDENT ENGINEER SHALL CONTACT MR, BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



 USER NAME
 = shahda
 DESIGNED
 REVISED
 - T. RAMMACHER 12-07-00

 DRAWN
 REVISED

 PLOT SCALE
 = 100 0000 / in
 CHECKED
 REVISED

 PLOT DATE
 = 10/21/2021
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE

DRAWING #32

NOTE:

ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

MODEL: Default

