06-16-2023 LETTING ITEM 007

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

0055 27-00 875-00 R MILL FED ROAD DIST, NO 1 ILLINOIS FED AN PROJECT 4KYW(362

CONTRACT NO. 61J60

PLANS FOR PROPOSED **FEDERAL AID HIGHWAY**

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

NORMANTOWN ROAD

135TH STREET TO WEBER ROAD

2019 ADT-

8,650

POSTED SPEED LIMIT-

40 MPH

FUNCTIONAL CLASSIFICATION-

MAJOR COLLECTOR

FAI 55 FRONTAGE RD. (NORMANTOWN ROAD) **135TH STREET TO WEBER ROAD ROADWAY RESURFACING SECTION NO.: 22-00075-00-RS** PROJECT NO.: 4KYW(362)

VILLAGE of ROMEOVILLE

WILL COUNTY

JOB NO.: C91-045-23

VILLAGE

OF ROMEOVILLE

BEGIN PROJECT

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

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

STA 24+89.77 RANGE 9 E RANGE 10 E WHEATLAND TOWNSHIP DUPAGE TOWNSHIP

> **LOCATION MAP NOT TO SCALE**

GROSS AND NET LENGTH= 7,738.28 FEET= 1.47 MILES

END PROJECT STA 102+28.05



3-3-23

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION APRIL7, 2023

LOCATION OF SECTION INDICATED THUS:

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61J60

INDEX OF SHEETS

- 1 COVER SHEET
- INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
 - TYPICAL CROSS SECTIONS
- 6-8 ALIGNMENT AND TIES
- 9-12 PROPOSED IMPROVEMENT PLAN
- 13-16 PAVEMENT MARKING PLAN
- 17 CONSTRUCTION DETAILS
- 18-24 IDOT DISTRICT 1 STANDARDS

HIGHWAY STANDARDS

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
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15'(4.5m) AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
701011-04	OFF ROAD MOVING OPERATIONS, 2L,2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT ONE DETAILS

BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

GENERAL NOTES

- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- 2. THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700), AND THE PUBLIC WORKS DIRECTOR, AT THE VILLAGE OF ROMEOVILLE, SHALL BE NOTIFIED THREE (3) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
- 3. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 4. UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITY INFORMATION.
- 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.
- 6. THE THICKNESS OF HMA MIXTURE STATED IN THE SPECIFICATIONS 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 SURFACE IS PLACED.
- 7. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR.
- 8. CLASS D PATCHING QUANTITIES FOR THIS CONTRACT SHALL BE PERFORMED AT THE DIRECTION OF THE ENGINEER AFTER PAVEMENT MILLING. PATCHES WITHIN THE ROADWAY SHALL BE PERFORMED AFTER MILLING
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
- 10. NO PAVEMENT PATCHING SHALL BE PERMITTED AFTER FRIDAY AT 3:00 PM OF EACH AND EVERY WEEK AND NO HOLES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT OR OVER THE WEFKEND.
- 11. ALL EQUIPMENT SHALL BE REMOVED OFF THE VILLAGE STREETS DURING ALL HOLIDAY WEEKENDS AS COORDINATED WITH THE VILLAGE.
- 12. HMA PAVING SHALL BE PERFORMED WITH HOT JOINTS.

SCALE: NONE

13. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

FILE NAME = 22R0504-INDX-01 - P01	USER NAME =	DESIGNED — MPN	REVISED —	Ī
		CHECKED — WPD	REVISED —	
	PLOT SCALE =	DRAWN — BG	REVISED —	
	PLOT DATE = 02-21-2023	CHECKED — AG	REVISED —	

						FED 80%	FED 80%	FED 80%
			SUMMARY OF QUANTITIES			VILLAGE 20%	VILLAGE 20%	VILLAGE 20%
						ROADWAY	SAFETY	TRAINEES
S.P.	S.I.	CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY		ONSTRUCTION TYPE CO	
			N/4 57 50 7500	Etou.	74	0005	0021	0042
		28000510	INLET FILTERS	EACH	71	71		
					7.101	7.404		
		35800100	PREPARATION OF BASE	SQ YD	3,104	3,104		
		35800200	AGGREGATE BASE REPAIR	TON	1,024	1,024		
••••								
**		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	130	130		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	20,979	20,979		
8DE		40600370	LONGITUDINAL JOINT SEALANT	FOOT	15,476	15,476		
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	47	47		
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	36	36		
D1		40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,285	1,285		
D1		40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	2,611	2,611		
			, , ,					
**		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	130	130		
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	31,080	31080		
		44000107	THE WIN ASTRUCT SORTAGE REMOTRE, 2	3,13		0.000		
**		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	399	399		
		77000200	DISTERNAL I AVENICAL INCHIOYAL	34 10	333			
		44000500	COMPINATION CURP AND CUTTER PENACH	FOOT	4,625	4 R25		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,023	4,625		
	j-							
		44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	6	6		
		44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	12	12		
		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	37	37		
		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	3,049	3049		

FILE NAME = 22R0504-QUAN-01 - P01	USER NAME =	DESIGNED — MPN	REVISED —
		CHECKED WD	REVISED
	PLOT SCALE =	DRAWN 8G	REVISED —
	PLOT DATE # 02-21-2023	CHECKED — AG	REVISED

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

NORMANTOWN ROAD ROADWAY RESURFACING SUMMARY OF QUANTITIES SCALE NONE SHEET NO. 3 OF 24 SHEETS STA. TO STA.												
SCALE: NONE		OF 24	SHEETS	STA.								

A.U TE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
055	22-00075-00-RS	WILL	24	3
		CONTRACT	NO. 61J	50
	AS BUST NO. 4 DAMAGE FEE C	D PRO IFOY ALCOHOL	2021	

			SUMMARY OF QUANTITIES			FED 80% VILLAGE 20%	FED 80% VILLAGE 20%	FED 80% VILLAGE 20%
						ROADWAY	SAFETY	TRAINEES
S.P.	SI	S.I. CODE NO. PAY ITEM 67100100 MOBILIZATION		UNIT	TOTAL QUANTITY	cc	NSTRUCTION TYPE CO	DE
	0.,,		TAT IILW	UNII	TOTAL QUANTITY	0005	0021	0042
		67100100	MOBILIZATION	LSUM	1	1		
		70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1	1		
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	5 804		5.004	
		70300100	STORY FERRING WARRING	FOOT	5,804		5,804	
		70300150	SHORT. TERM PAVEMENT MARKING REMOVAL	SQ FT	1,935		1,935	,
	*	78000100	THERMOPLASTIC PAVEMENT MARKING — LETTERS AND SYMBOLS	SQ FT	364		364	
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	24,824		24,824	
	*	78000400	THERMOPŁASTIC PAVEMENT MARKING — LINE 6"	FOOT	1,449		1,449	
	*	78000600	THERMORIACTIC DAYFUENT HARWING LINE 10"		1,000		4	
		78000800	THERMOPLASTIC PAVEMENT MARKING — LINE 12"	FOOT	1,008		1008	
**		Z0004518	HOTMIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	179	179		
					,			
**		Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	73	73		
			•					
**		Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	1	1		
					•			
D1		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	112	112		
BDE		20076600	TRAINEES	HOUR	500			500
<*		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500
*			TOTALES TRAINED FROM CHADOATE	HOUK	500			500
**		X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	90	90 .		
**		X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	4,330	4330		
**		X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	295	295	,	
* *		XX006343	SEEDING (COMPLETE)	SQ YD	770	770		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FILE NAME = 22R0504-QUAN-01 - P02

USER NAME =

PLOT SCALE =

PLOT DATE = 02-21-2023

DESIGNED -- MPN

CHECKED — WD

DRAWN — BG

CHECKED — AG

REVISED ---

AEVISED —

REVISED ---

REVISED ---

| COUNTY | TOTAL | SHEET | NO. | WILL | 24 | 4 | | CONTRACT NO. 61J60

SECTION

22-00075-00-AS

FED, ROAD DIST, NO. 1 ILLINOIS FED, AID PROJECT 4KYW(362)

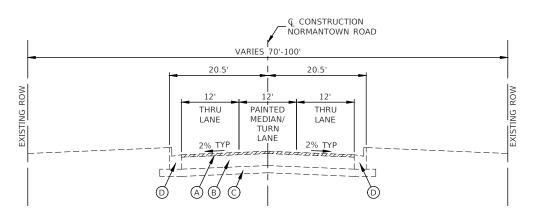
0055

NORMANTOWN ROAD ROADWAY RESURFACING SUMMARY OF QUANTITIES

TO STA,

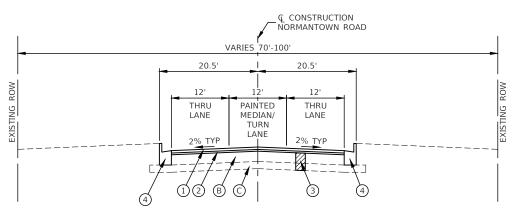
SHEET NO. 4 OF 24 SHEETS STA.

SCALE: NONE



EXISTING TYPICAL SECTION

STA 24+89.77 TO STA 102+28.05



PROPOSED TYPICAL SECTION

STA 24+89.77 TO STA 102+28.05

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- B EXISTING HOT-MIX ASPHALT PAVEMENT, TO REMAIN
- C AGGREGATE SUBGRADE
- O COMBINATION CURB AND GUTTER REMOVAL (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)

NOTE

- LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 PRIOR TO THE SURFACE COURSE.
- A 4% SUPERELEVATION EXISTS AROUND THE CURVE APPROXIMATELY BETWEEN STATION 88+00 TO STATION 95+50 WITH THE HIGH END BEING ON THE NORTH SIDE OF THE ROADWAY.

PROPOSED LEGEND

- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- CLASS D PATCHES, 10 INCH
 PREPARATION OF BASE
 AGGREGATE BASE REPAIR
 (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)

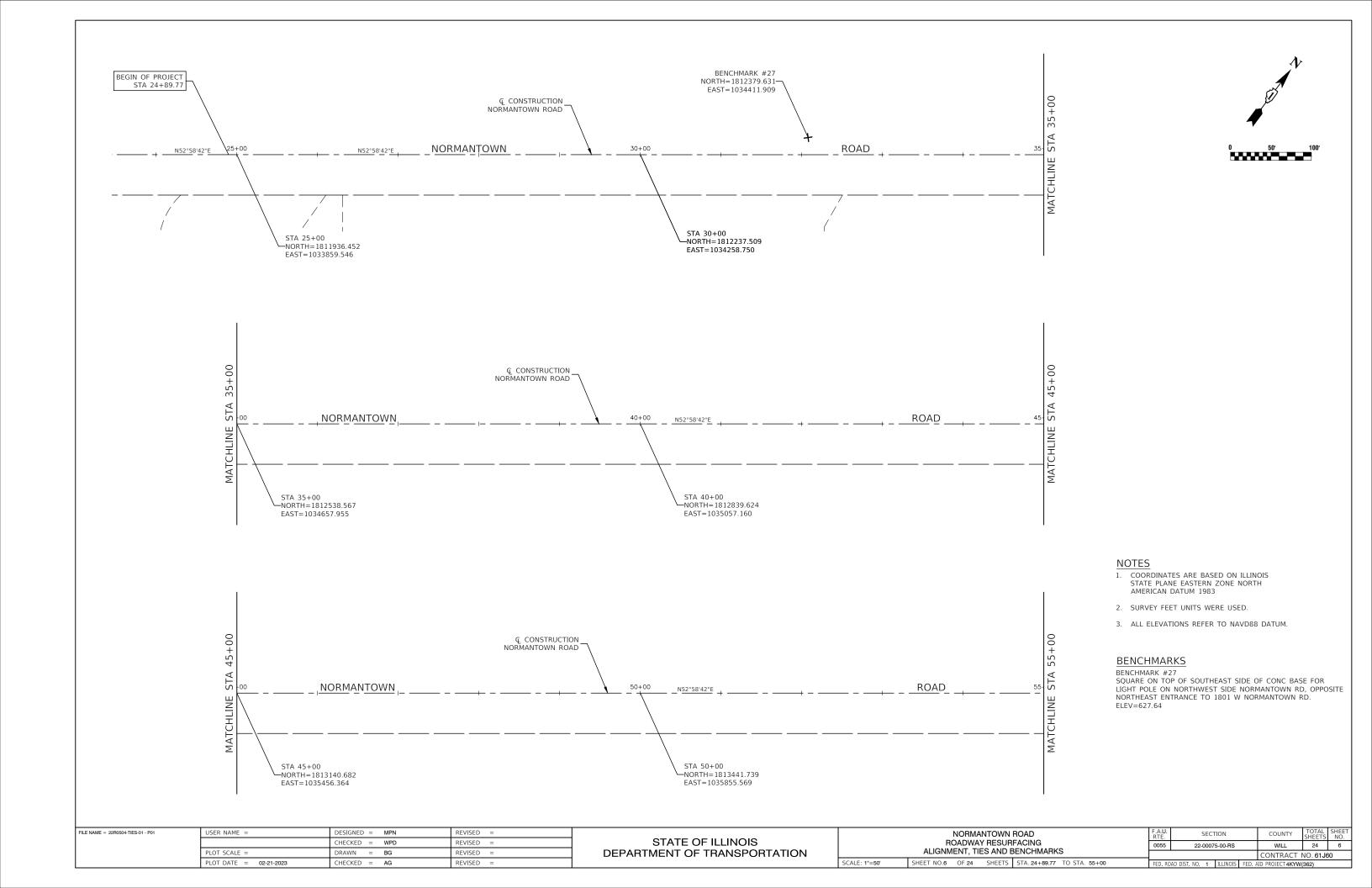
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

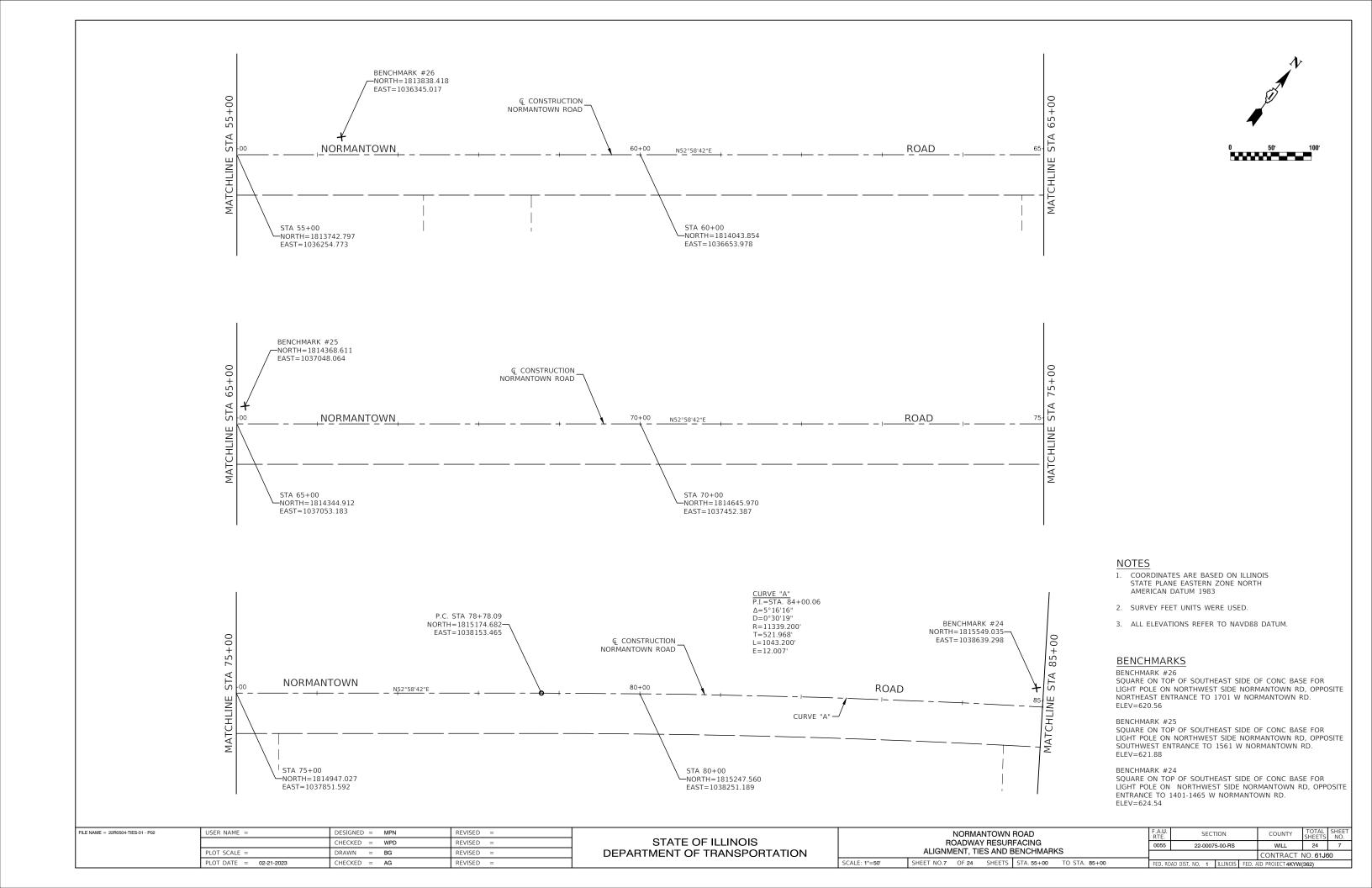
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
ROADWAY RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	4% @ 70 Gyr.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.	LR 1030-2
HMA DRIVEWAY PAVEMENT, 5"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE. IL-19.0, N50, 3"	4% @ 50 Gyr.	LR 1030-2
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm), 10"	4% @ 70 Gyr.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER	LR1030-2	

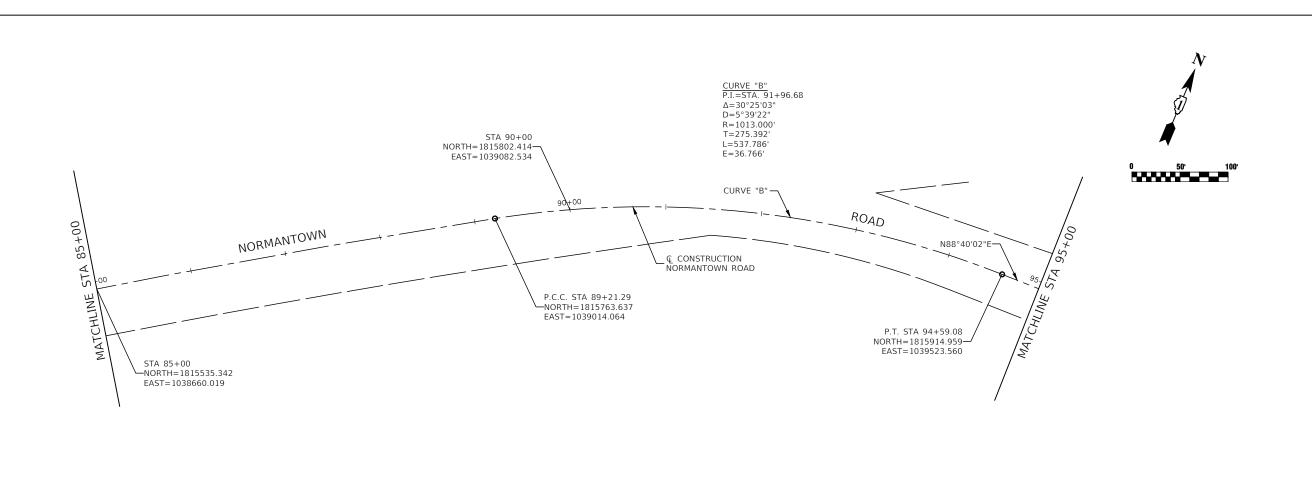
IOTES:

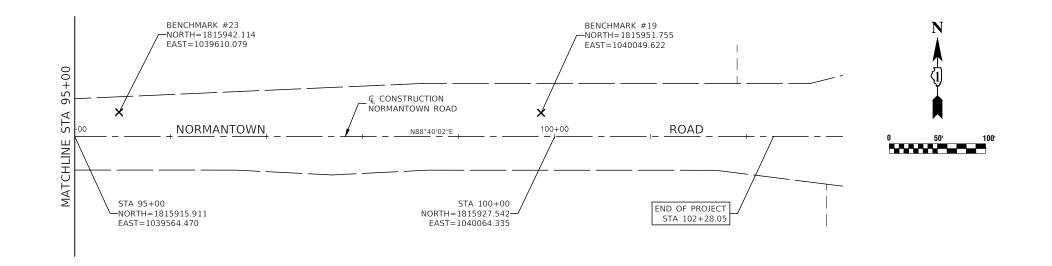
- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE IS 112 LBS/SQ/IN.
- 2. ALL PATCHING OPERATIONS SHALL TAKE PLACE AFTER SURFACE MILLING HAS BEEN COMPLETED.
- 3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG-64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

FILE NAME = 22R0504-TYPX-01 - P01	USER NAME =	DESIGNED — MPN	REVISED —			NORMANTOWN R	OAD		F.A.U. RTF	SECTION	COUNTY	TOTAL SHEETS	SHEET
		CHECKED — WPD	REVISED —	STATE OF ILLINOIS		ROADWAY RESURFA	ACING		0055	22-00075-00-RS	WILL	24	5
	PLOT SCALE =	DRAWN — ACAD	REVISED —	DEPARTMENT OF TRANSPORTATION		TYPICAL CROSS SEC	CTIONS				CONTRACT	 ΓΝΟ. 61J6	30
	PLOT DATE = 02-21-2023	CHECKED — ACAD	REVISED —		SCALE:	SHEET NO. 5 OF 24 SHEETS S	STA.	TO STA.	FED. ROAD D	DIST. NO. 1 ILLINOIS	ED. AID PROJECT 4KYV		









NOTES

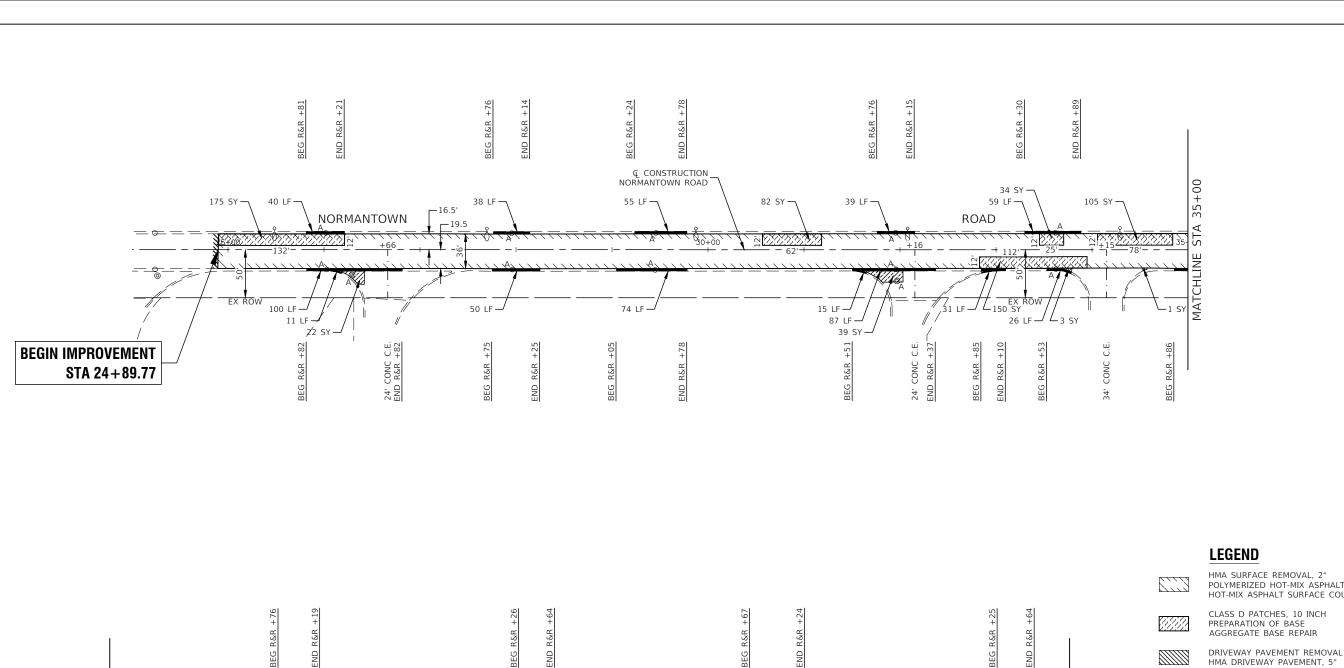
- 1. COORDINATES ARE BASED ON ILLINOIS STATE PLANE EASTERN ZONE NORTH AMERICAN DATUM 1983
- 2. SURVEY FEET UNITS WERE USED.
- 3. ALL ELEVATIONS REFER TO NAVD88 DATUM.

BENCHMARKS

BENCHMARK #23
SQUARE ON TOP OF NORTH SIDE OF CONC BASE FOR LIGHT POLE ON NORTH SIDE NORMANTWON RD, 2ND LIGHT POLE WEST OF WEST ENTTRANCE TO 1400 W NORMANTOWN RD. ELEV=653.67

BENCHMARK #19 SQUARE ON TOP OF SOUTH SIDE CONC BASE FOR LIGHT POLE ON NORTH SIDE NORMANTOWN RD, 1ST LIGHT POLE EAST OF WEST ENTRANCE TO 1400 W NORMANTOWN RD. ELEV=649.66

FILE NAME = 22R0504-TIES-01 - P03	USER NAME =	DESIGNED = MPN	REVISED =			NORMANTOWN ROAD	F.A.U. RTF	SECTION	COUNTY	TOTAL SHEET
		CHECKED = WPD	REVISED =	STATE OF ILLINOIS		ROADWAY RESURFACING	0055	22-00075-00-RS	WILL	24 8
	PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION		ALIGNMENT, TIES AND BENCHMARKS			CONTRACT	NO. 61J60
	PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50'	SHEET NO.8 OF 24 SHEETS STA. 85+00 TO STA. 102+28.05	FED. ROAE	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT 4KYW	



Q CONSTRUCTION NORMANTOWN ROAD

39 SY -

40+00

∠₁₀₀ SY

38 LF —

+00

44 LF —

NORMANTOWN

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PREPARATION OF BASE AGGREGATE BASE REPAIR

HMA DRIVEWAY PAVEMENT, 5"

DRIVEWAY PAVEMENT REMOVAL PCC DRIVEWAY PAVEMENT, 8 INCH

DRIVEWAY PAVEMENT REMOVAL PCC DRIVEWAY PAVEMENT, 8 INCH, SPECIAL

> COMBINATION CONCRETE CURB AND GUTTER REMOVAL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) (SEE NOTES 1 AND 2)

DRAINAGE AND UTILITY STRUCTURE TO BE ADJUSTED

HMA SURFACE REMOVAL - BUTT JOINT 7111111.

BEGIN STATION FOR CURB AND GUTTER REMOVAL AND BEG R&R +XX REPLACEMENT

END STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT END R&R +XX

CENTER STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT (UNDER 20 LINEAL FEET) CL R&R +XX

NOTE

39 LF —

ROAD

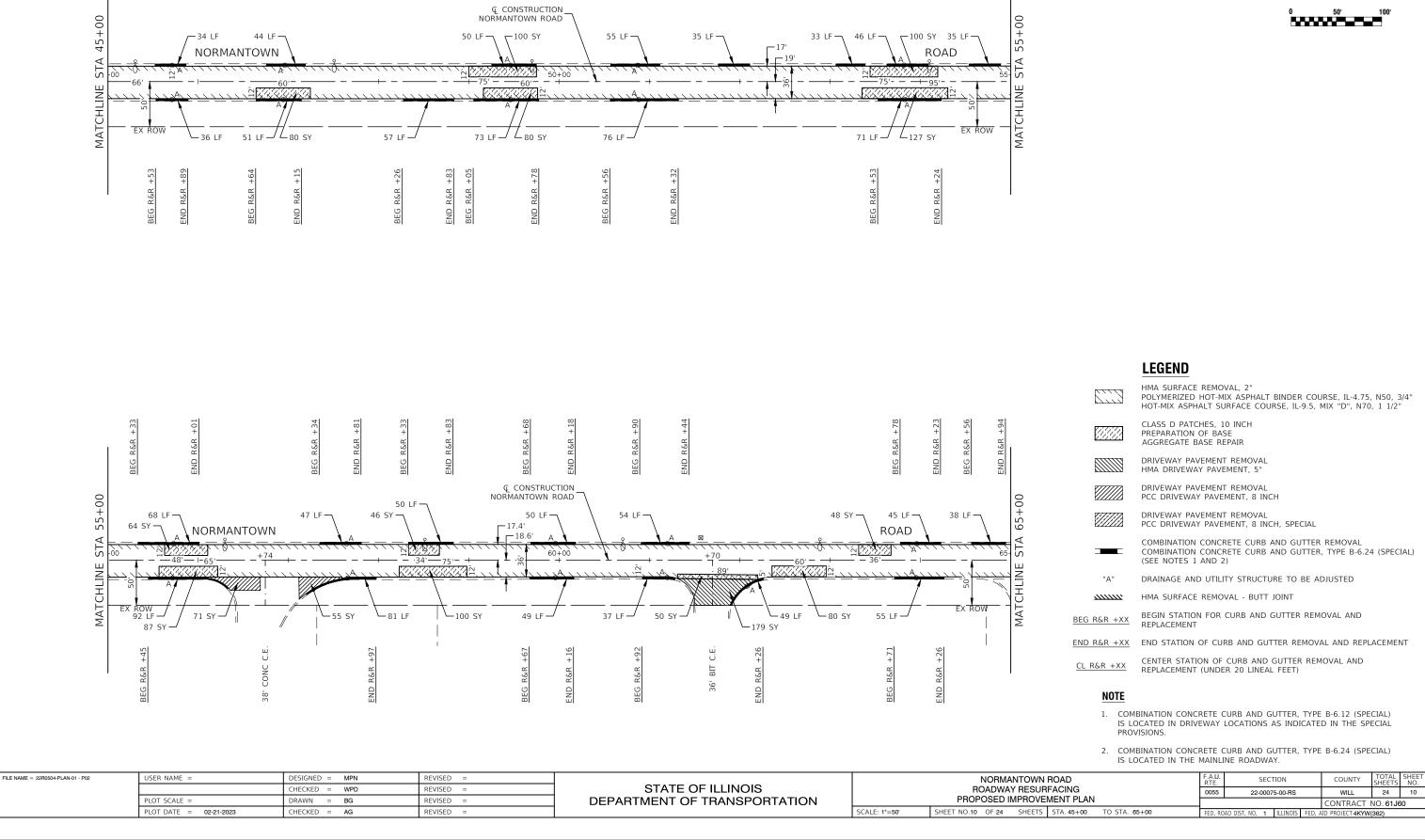
-- 19'

- 1. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) IS LOCATED IN DRIVEWAY LOCATIONS AS INDICATED IN THE SPECIAL PROVISIONS.
- 2. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) IS LOCATED IN THE MAINLINE ROADWAY.

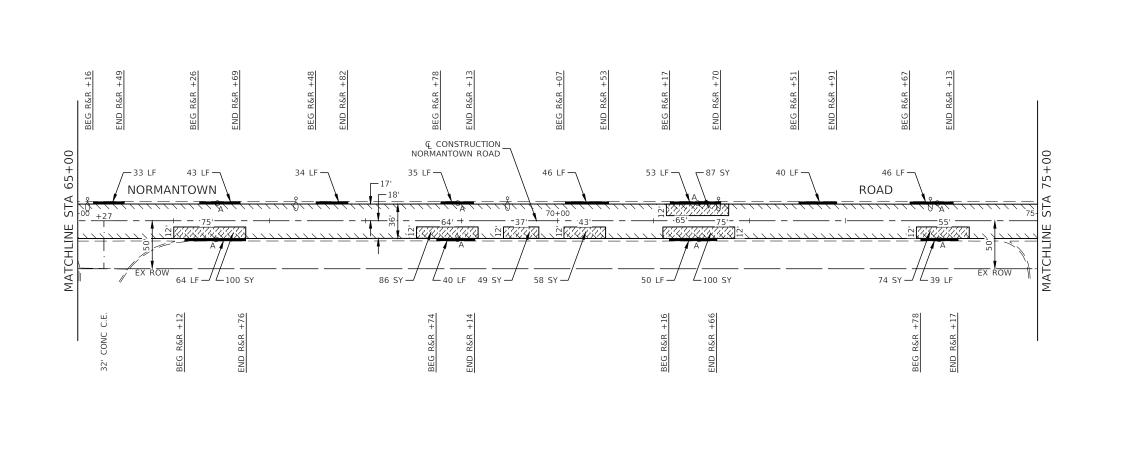
						15 25	00,1120 111 1112 11,11142				
FILE NAME = 22R0504-PLAN-01 - P01	USER NAME =	DESIGNED = MPN	REVISED =			NORMANTOWN ROAD	F.A.U. RTF	SECTION	COUNTY	TOTAL S	SHEET
		CHECKED = WPD	REVISED =	STATE OF ILLINOIS		ROADWAY RESURFACING	0055	22-00075-00-RS	WILL	24	9
	PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION		PROPOSED IMPROVEMENT PLAN			CONTRACT	NO. 61J60	, —
	PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50' SHEET NO.9 OF 24 SHEETS STA. 24+89.77 TO STA. 45+00	45+00 FED. RO	AD DIST. NO. 1 ILLINOIS F	ED. AID PROJECT 4KYW	(362)	-	
	•	•	•			<u> </u>	•	-			

58 LF —

42 LF —









LEGEND

HMA SURFACE REMOVAL, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

CLASS D PATCHES, 10 INCH PREPARATION OF BASE AGGREGATE BASE REPAIR

DRIVEWAY PAVEMENT REMOVAL HMA DRIVEWAY PAVEMENT, 5"

DRIVEWAY PAVEMENT REMOVAL PCC DRIVEWAY PAVEMENT, 8 INCH

DRIVEWAY PAVEMENT REMOVAL PCC DRIVEWAY PAVEMENT, 8 INCH, SPECIAL

> COMBINATION CONCRETE CURB AND GUTTER REMOVAL COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) (SEE NOTES 1 AND 2)

DRAINAGE AND UTILITY STRUCTURE TO BE ADJUSTED

HMA SURFACE REMOVAL - BUTT JOINT BEG R&R +XX BEGIN STATION FOR CURB AND GUTTER REMOVAL AND REPLACEMENT

END R&R +XX END STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT

CENTER STATION OF CURB AND GUTTER REMOVAL AND REPLACEMENT (UNDER 20 LINEAL FEET) CL R&R +XX

NOTE

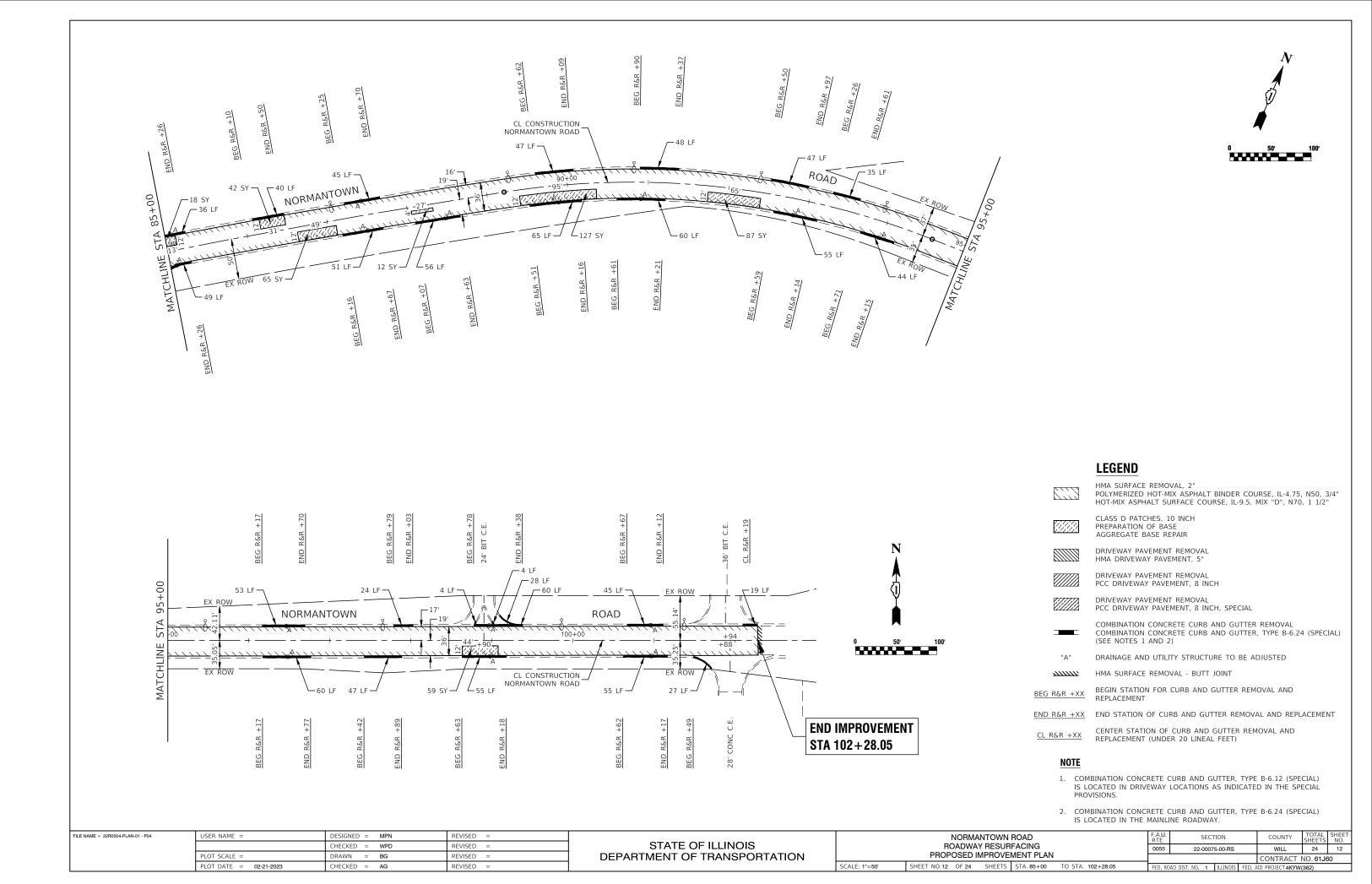
7111111.

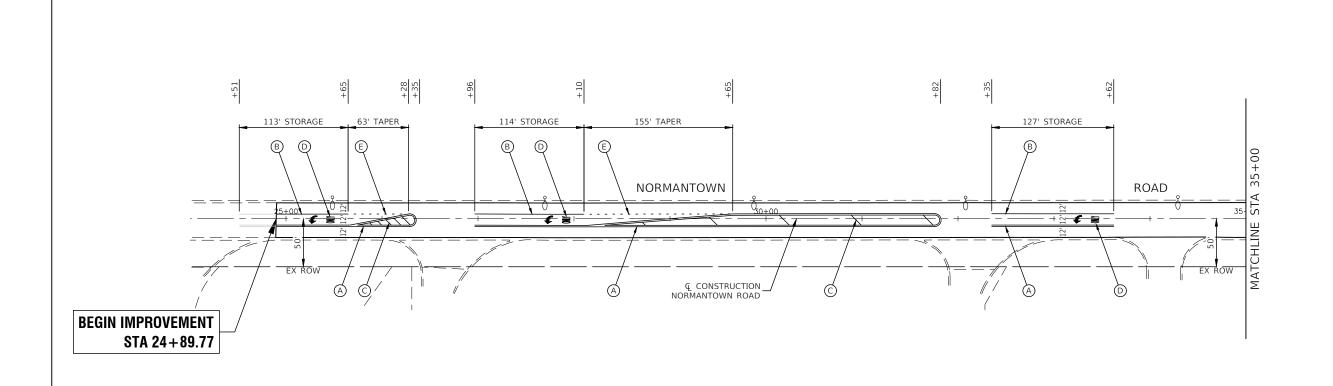
- 1. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) IS LOCATED IN DRIVEWAY LOCATIONS AS INDICATED IN THE SPECIAL PROVISIONS.
- 2. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) IS LOCATED IN THE MAINLINE ROADWAY.

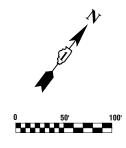
	BEG R&R +27	END R&R +64	R & R +	END R&R +97	END R&R +12	BEG R&R +97	END R&R +39	BEG R&R +16	END R&R +69	BEG R&R +53 END R&R +79	BEG R&R +77		EG R&R +90
00						© CONSTRUCTION NORMANTOWN ROA	DN —	E2 1.E			_,	ш	1 0 O
2+	ORMANTOWN	<u> </u>	60 SY — 2	27 LF 37 LF	19 SY	42 LF		74 SY A	\	26 LF ROAD	47 LF —	\	A 85+(
S = N:		A 2 2	- + 45'-	+		- 58 80+00		77'	%%) -55'— %%}	-		- +54 15 SY	LINE ST
MATCHL.	48 LF	EX RO	ow	35 SY				74 SY — 47 LF			X ROW 68 LF 14 SY		MATCHLI
36' CONC C.E.	BEG R&R +18	END R&R +66		BEG R&R +79	27' CONC C.E. END R&R +18			BEG R&R +27	END R&R +74		BEG R&R +68	======================================	

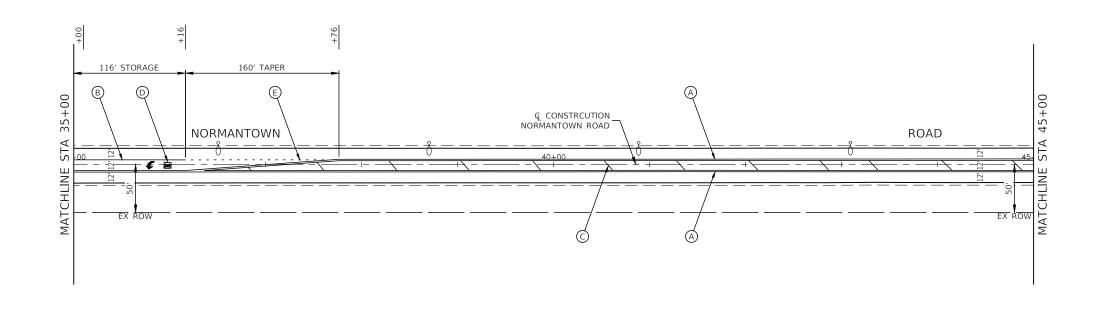
FILE NAME = 22R0504-PLAN-01 - P03

USER NAME =	DESIGNED = MPN	REVISED =			NORMANTOWN ROAD	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET
	CHECKED = WPD	REVISED =	STATE OF ILLINOIS		ROADWAY RESURFACING	0055	22-00075-00-RS	WILL	24	11
PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION		PROPOSED IMPROVEMENT PLAN	<u> </u>			NO. 61J6	60
PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50'	SHEET NO.11 OF 24 SHEETS STA. 65+00 TO STA. 85+00	FED ROAF	DIST NO 1 ILLINOIS FED	AID PROJECTAKYW		









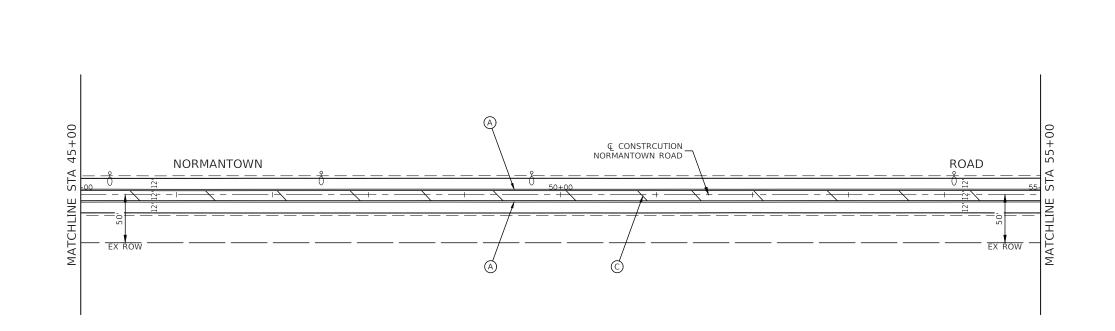
PAVEMENT MARKING LEGEND

- THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LINE (11" C-C)
- THERMOPLASTIC PAVEMENT MARKING 6" LINE $^{\otimes}$
- THERMOPLASTIC PAVEMENT MARKING 12" LINE YELLOW DIAGONAL LINE (75' C-C OR 5 EQUALLY SPACED)
- THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- THERMOPLASTIC PAVEMENT MARKING 6" LINE WHITE SKIP DASH (2' LINE-6' SPACE)

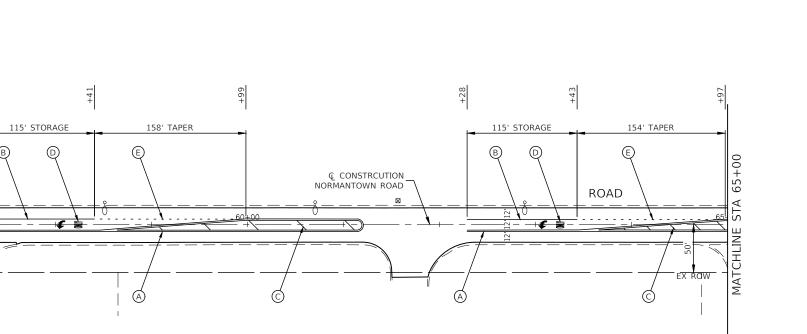
NOTES

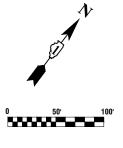
- SEE TC-13 DISTRICT ONE TYPICAL
 PAVEMENT MARKING FOR GUIDANCE.
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SHOWN.

FILE NAME = 22R0504-PVMK-01 - P01	USER NAME =	DESIGNED = MPN	REVISED =		NORMANTOWN ROAD ROADWAY RESURFACING PAVEMENT MARKING PLAN		F.A.U. RTF.	SECTION	COUNTY	TOTAL S	HEET NO.
		CHECKED = WPD	REVISED =	STATE OF ILLINOIS	ROADWAY RESURFACING		0055	22-00075-00-RS	WILL	24	13
	PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION					CONTRACT	NO. 61J60	, —
	PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50'	SHEET NO.13 OF 24 SHEETS STA. 24+89.77 TO STA. 45+00	FED. ROA	AD DIST. NO. 1 ILLINOIS FED.	AID PROJECT 4KYW		_



NORMANTOWN





PAVEMENT MARKING LEGEND

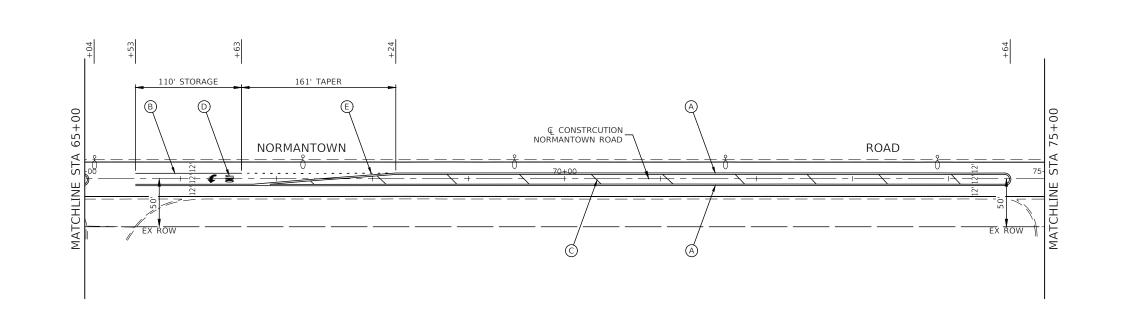
- THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LINE (11" C-C)
- THERMOPLASTIC PAVEMENT MARKING 6" LINE WHITE LANE LINE
- THERMOPLASTIC PAVEMENT MARKING 12" LINE YELLOW DIAGONAL LINE (75' C-C OR 5 EQUALLY SPACED)

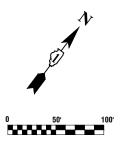
- THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS
 THERMOPLASTIC PAVEMENT MARKING 6" LINE WHITE SKIP DASH (2' LINE-6' SPACE)

NOTES

- SEE TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKING FOR GUIDANCE.
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SHOWN.

FILE NAME = 22R0504-PVMK-01 - P02	USER NAME =	DESIGNED = MPN	REVISED =			NORMANTOWN ROAD	F.A.U. RTF	SECTION	COUNTY	TOTAL	HEET
		CHECKED = WPD	REVISED =	STATE OF ILLINOIS		ROADWAY RESURFACING	0055	22-00075-00-RS	WILL	24	14
	PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING PLAN			CONTRACT	NO. 61J6	
	PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50'	SHEET NO.14 OF 24 SHEETS STA. 45+00 TO STA. 65+00	FED. ROAD	D DIST. NO. 1 ILLINOIS FED. A	AID PROJECT 4KYW	V(362)	





PAVEMENT MARKING LEGEND

- THERMOPLASTIC PAVEMENT MARKING LINE 4" YELLOW LINE (11" C-C)
- B THERMOPLASTIC PAVEMENT MARKING 6" LINE WHITE LANE LINE
- THERMOPLASTIC PAVEMENT MARKING 12" LINE YELLOW DIAGONAL LINE (75' C-C OR 5 EQUALLY SPACED)

- THERMOPLASTIC PAVEMENT MARKING WHITE LETTERS & SYMBOLS

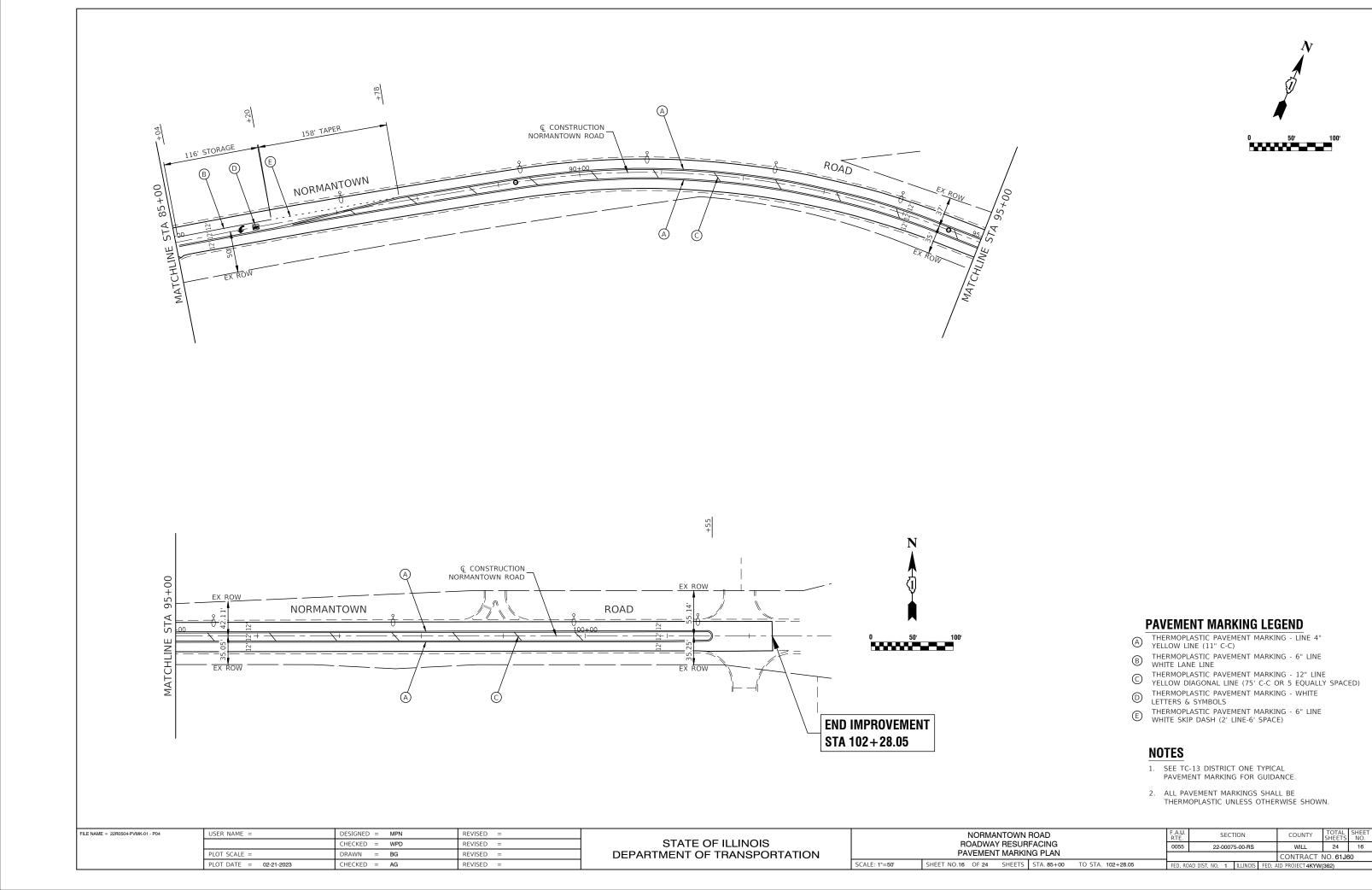
 THERMOPLASTIC PAVEMENT MARKING 6" LINE WHITE SKIP DASH (2' LINE-6' SPACE)

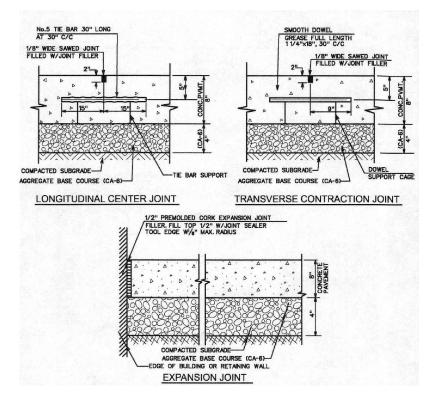
NOTES

- SEE TC-13 DISTRICT ONE TYPICAL
 PAVEMENT MARKING FOR GUIDANCE.
- 2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE SHOWN.

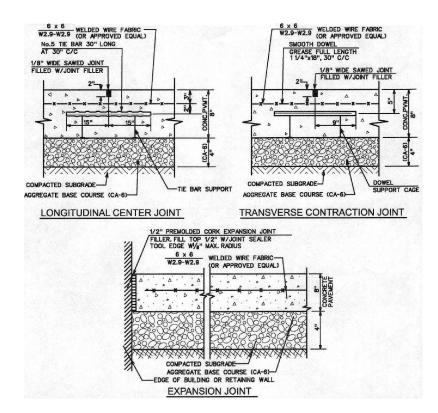
	1	99+			+88		+35	+68	+ 33		+47			00 +		+94	1
		+	122	STORAGE	- -	147' TAPER	-		+	114	4' STORAGE	15	3' TAPER	 		'	
STA 75+00	-00_		B B	0	NO	PRMANTOWN	\$			B	D 80+00	(E)					 STA 85+00
IN E			12 1	- + 8								<u></u> _			- \		 85 N
MATCHL			A	E	ROW	<u> </u>		Ę CON NORMANT	STRCUTIC OWN ROA	DN _				©	EX ROW		MATCHL

FILE NAME	E = 22R0504-PVMK-01 - P03	USER NAME =	DESIGNED = MPN	REVISED =			NORMANTOWN ROAD	F.A.U. RTF	SECTION	COUNTY	TOTAL S	HEET
			CHECKED = WPD	REVISED =	STATE OF ILLINOIS		ROADWAY RESURFACING	0055	22-00075-00-RS	WILL	24	15
		PLOT SCALE =	DRAWN = BG	REVISED =	DEPARTMENT OF TRANSPORTATION		PAVEMENT MARKING PLAN			CONTRACT	NO. 61J60	\neg
		PLOT DATE = 02-21-2023	CHECKED = AG	REVISED =		SCALE: 1"=50"	SHEET NO.15 OF 24 SHEETS STA. 65+00 TO STA. 85+00	FED ROAD	DIST NO 1 ILLINOIS FEE	D AID PROJECTAKYW		\neg





PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH



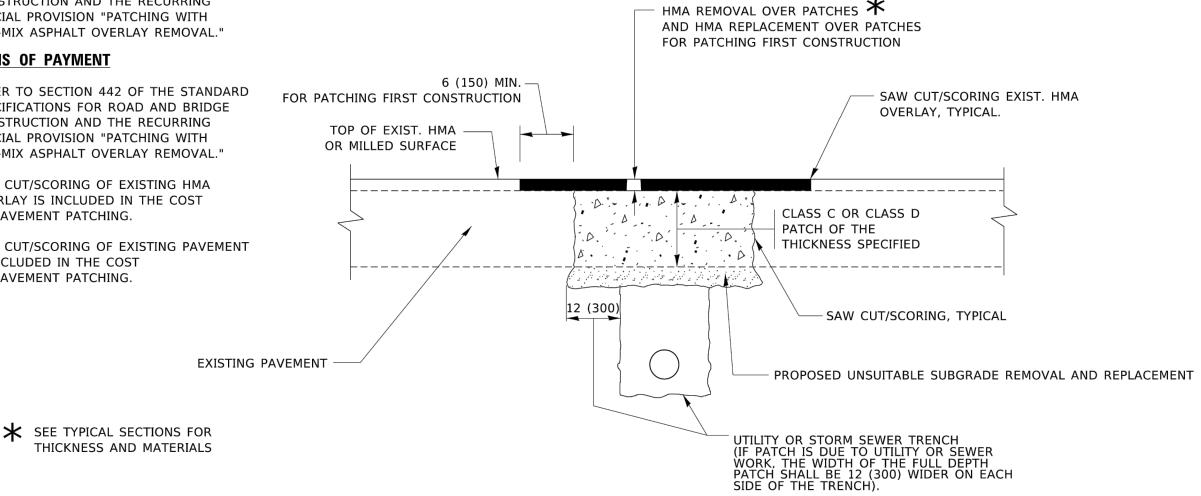
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

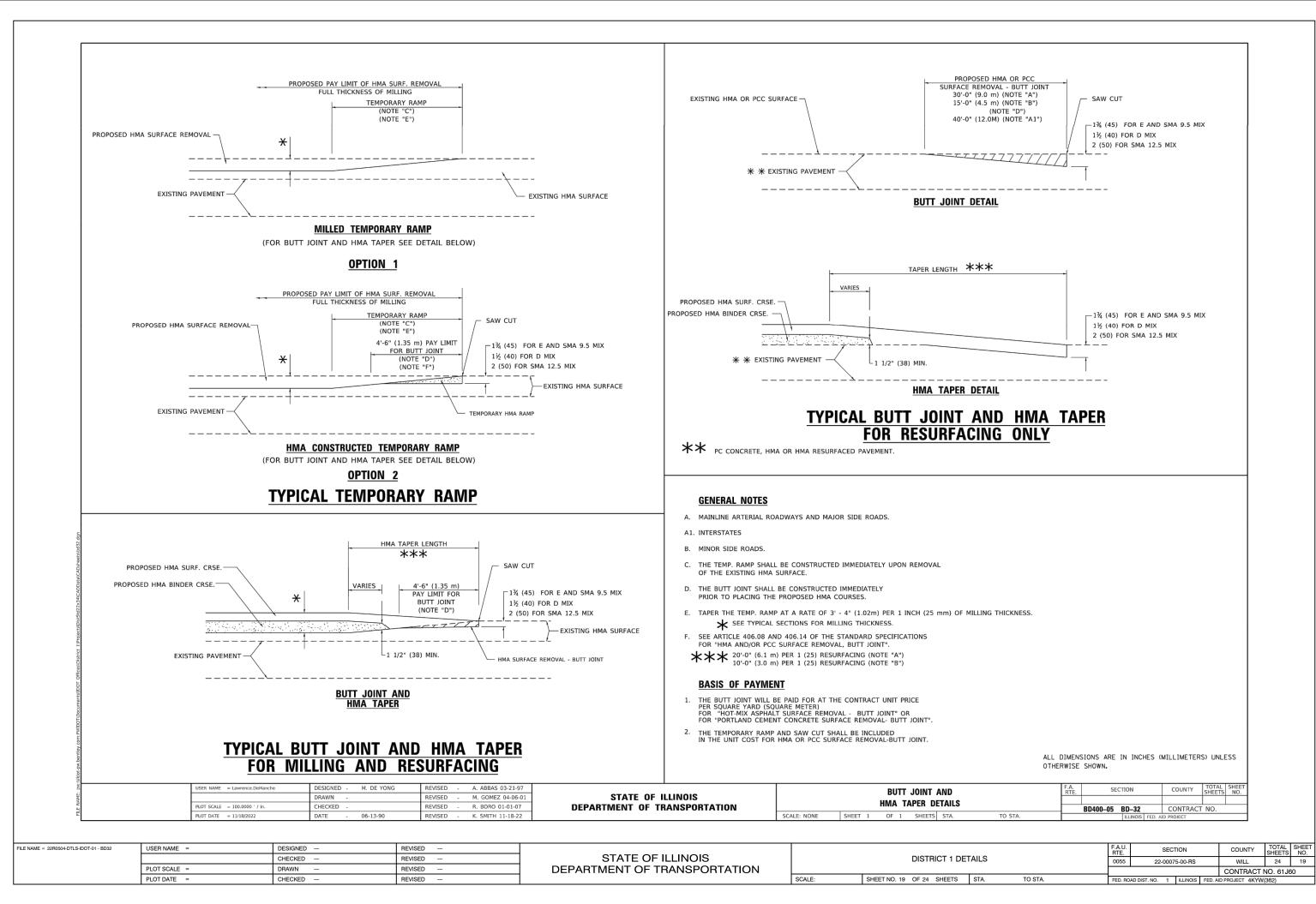
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

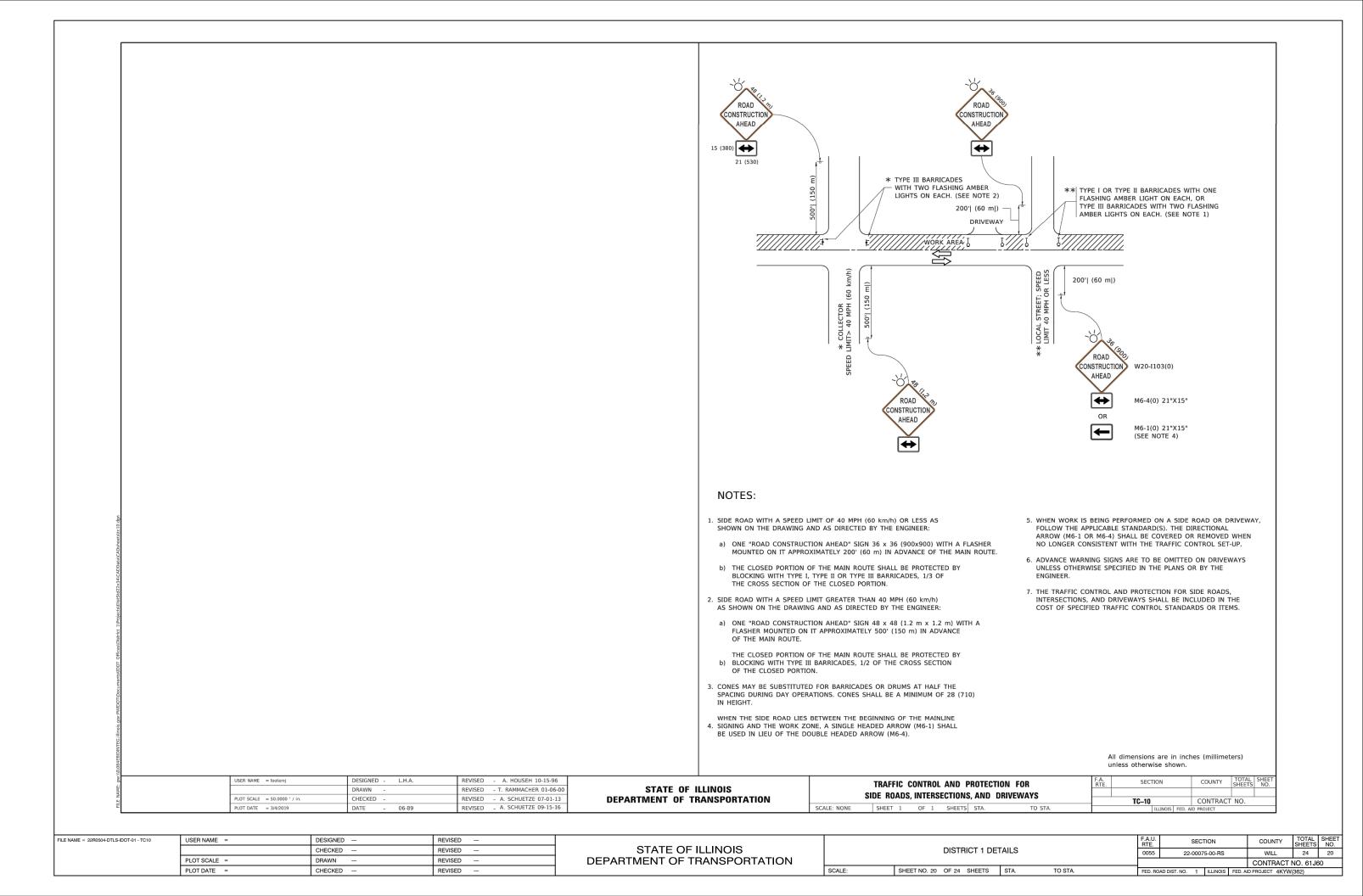
- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

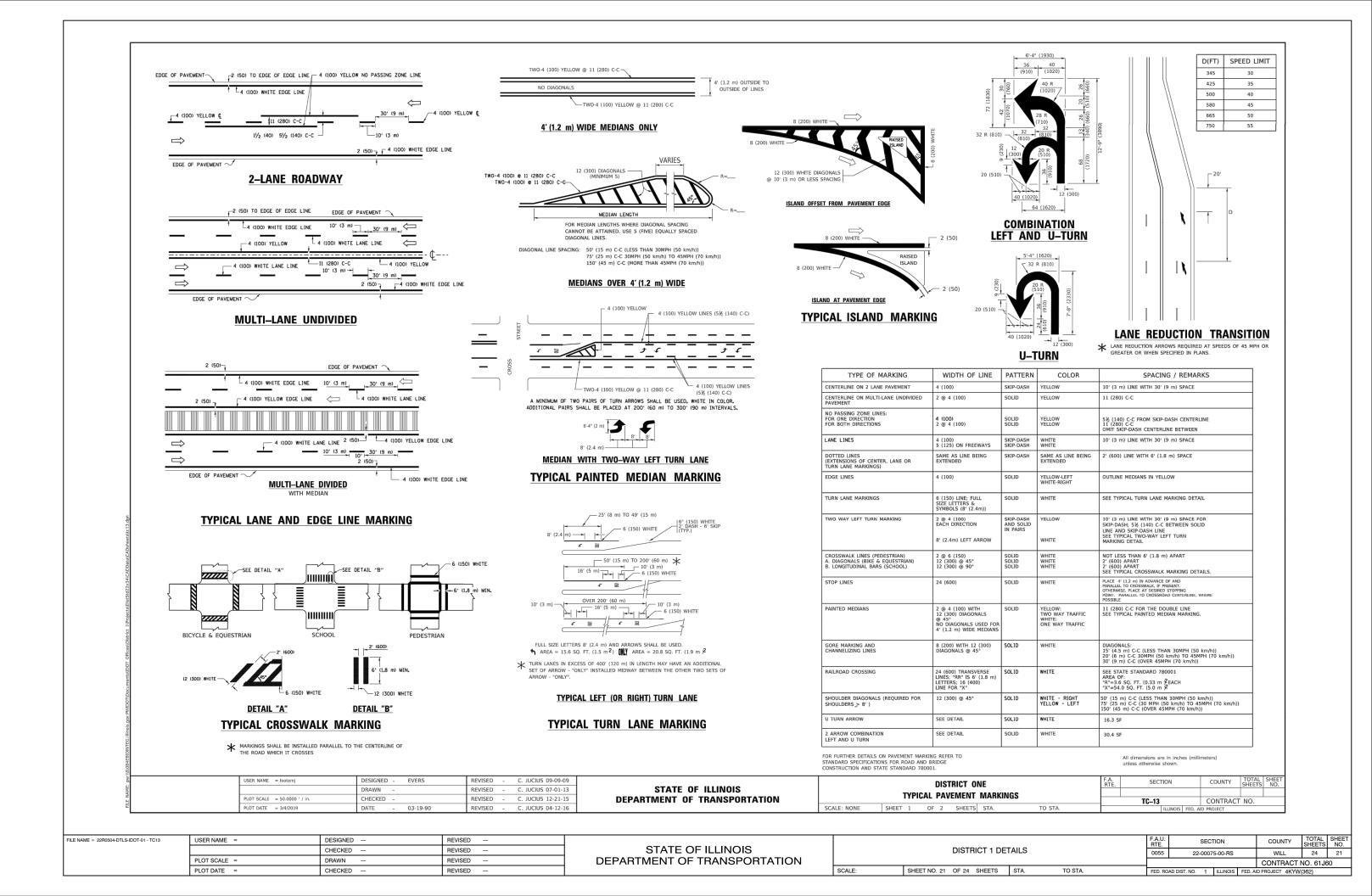
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

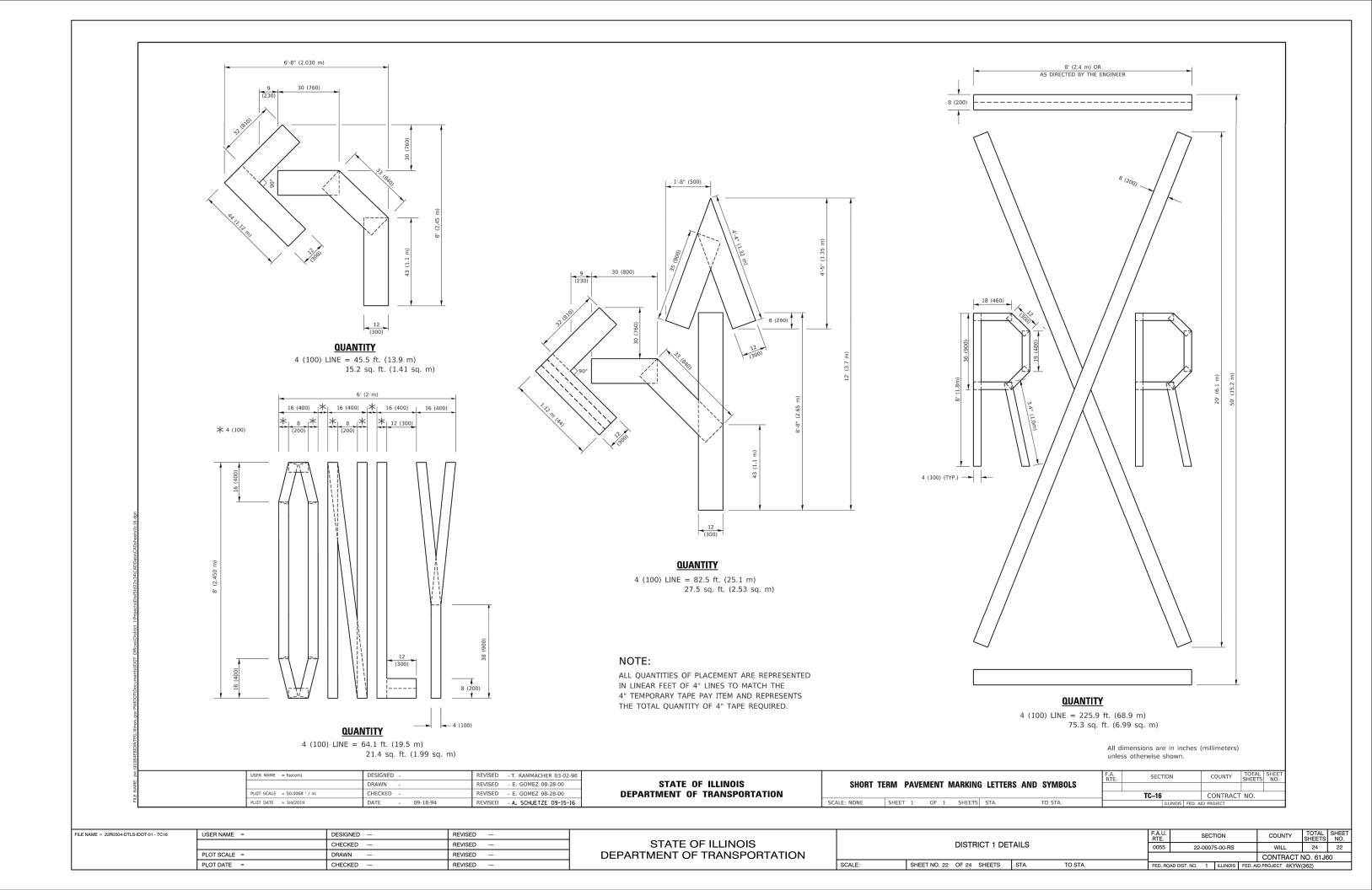
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07			P/	VEMENT	T PATCH	IING FOR		F.A. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED - R. BORO 09-04-07	STATE OF ILLINOIS							KIL.			SHEETS	140.
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08	DEPARTMENT OF TRANSPORTATION		HIV	A SUKF	ACED F	PAVEMENT			BD400-04 (BD-22)	CONTRACT	T NO.	
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		

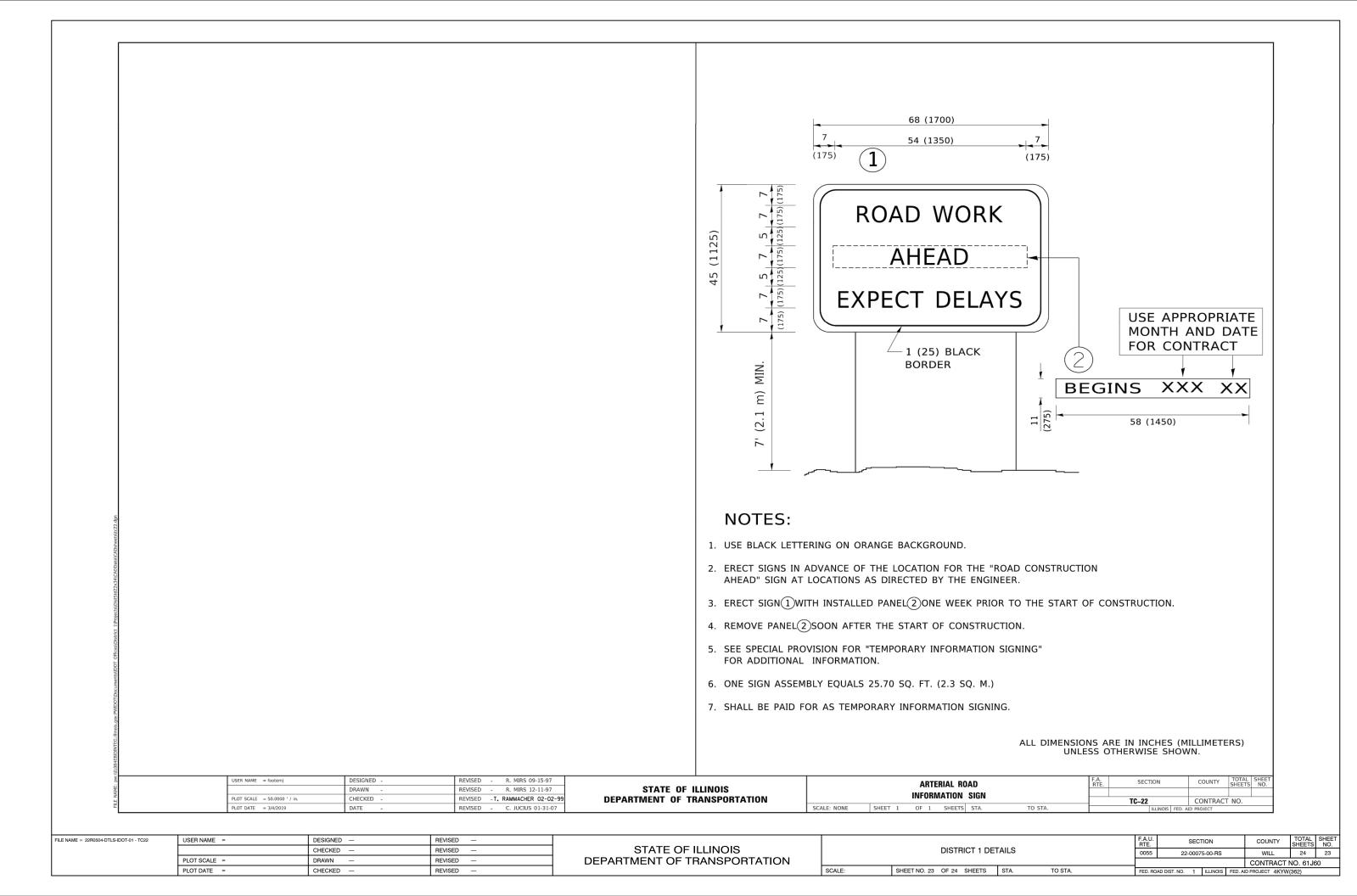
FILE NAME = 22R0504-DTLS-IDOT-01 - BD22	USER NAME =	DESIGNED —	REVISED —						F.A.U.	SECTION	COUNTY	TOTAL	SHEET
		CHECKED —	REVISED —	STATE OF ILLINOIS		DISTRICT 1 DET	AILS		0055	22-00075-00-RS	WILL	24	18
	PLOT SCALE =	DRAWN —	REVISED —	DEPARTMENT OF TRANSPORTATION							CONTRACT	NO. 61J6	
	PLOT DATE =	CHECKED —	REVISED —		SCALE:	SHEET NO. 18 OF 24 SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 1 ILLINOIS FED. A	AID PROJECT 4KYV	W(362)	

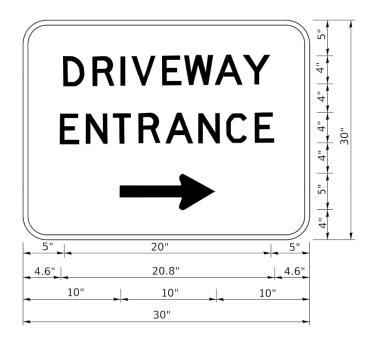












3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

- 1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
- 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
- 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

USER NAME = leysa	DESIGNED -	REVISED	-	C. JUCIUS 02-15-07	Г
	DRAWN -	REVISED	-		l
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED	-		l
PLOT DATE = 8/6/2021	DATE -	REVISED	-		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	_							F.A. RTE.	S	ECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRIVEWAY ENTRANCE SIGNING													
										-26		CONTRACT	NO.	
SCALE: NONE	SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

FILE NAME	=	22R0504-DTLS-IDOT-01 - TC26	

USER NAME =	DESIGNED —	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN —	REVISED —
PLOT DATE =	CHECKED —	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
DISTRICT 1 DETAILS	0055	22-00075-00-RS			WILL	24	24	
	CONTRACT NO. 61J6						60	
SCALE: SHEET NO. 24 OF 24 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED			FED. All	AID PROJECT 4KYW(362)			