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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

03-06-2020 LETTING ITEM 006

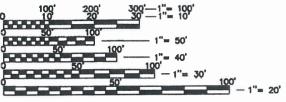
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 1353 (PRATT AVENUE)
LAWNDALE AVENUE TO McCORMICK BOULEVARD
SECTION: 11-00057-00-BT
PROJECT: 3355 (562)
SHARED BIKE LANES
VILLAGE OF LINCOLNWOOD
COOK COUNTY
C-91-370-11

TRAFFIC DATA

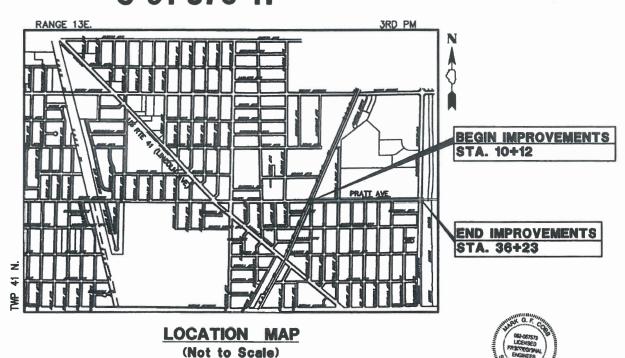
ROAD NAME, PRATT AVENUE FUNCTIONAL CLASSIFICATION, MINOR COLLECTOR POSTED SPEED LIMIT, 30 MPH DESIGN SPEED, 35 MPH ADT, 9,000 (2014)

PROJECT IS LOCATED IN THE VILLAGE OF LINCOLNWOOD, ILLINOIS



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.

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



PRATT AVENUE

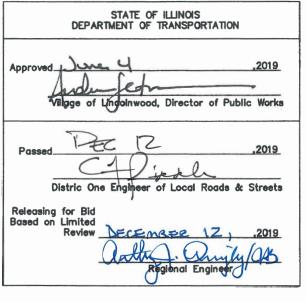
GROSS LENGTH = 2,611 FEET = (0.49 MILES)
NET LENGTH = 2,611 FEET = (0.49 MILES)

GENALT HAMILTON ASSOCIATES, INC.

EXP. 11/30/2019

DATE: 6/4/19

625 Forest Edge Drive "Vernon Hills, IL. 53361 TEL 847.478.9700 "FAX 847.478.9701 GHA JOB # 9732.419 



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61F95

IGNEER: CARMEN E. RAMOS, P.E., SCHAUMBUR

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INDEX OF SHEETS

- TITLE SHEET INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- EXISTING CONDITIONS / REMOVAL PLAN PRATT AVE 5-7
- PAVEMENT MARKING AND SIGNAGE PLAN PRATT AVE
- 11-12 DISTRICT ONE DETAILS

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" LATEST EDITION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS' LATEST EDITION, THE DETAILS IN THESE PLANS, THE CONTRACT DOCUMENTS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE IEPA AND ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERETO.
- EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE PRIOR TO ORDERING MATERIALS. IN ADDITION, THE CONTRACTOR MUST VERIFY THE LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES.
- 5. ALL PAVEMENT DIMENSIONS ARE SHOWN TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO BEGINNING WORK
- IF DURING CONSTRUCTION THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWERS OR UNDERDRAINS OTHER THAN THOSE SHOWN ON THE PLANS, HE/SHE SHALL INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT Don.Chiarugi@illinois.gov

STATE STANDARDS

000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS OFF-RD OPERATIONS, 2L, 2W, 701006-05 15' TO 24" FROM PAVEMENT EDGE

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY

701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

TRAFFIC CONTROL DEVICES 701901-08

720001-01 SIGN PANEL MOUNTING DETAILS 720006-04 SIGN PANEL ERECTION DETAILS

APPLICATIONS OF TYPES A & B METAL POSTS 729001-01

(FOR SIGNS & MARKERS)

780001-05 TYPICAL PAVEMENT MARKINGS

DISTRICT ONE DETAILS

TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS INTERSECTIONS AND DRIVEWAYS

DISTRICT ONE TYPICAL PAVEMENT

MARKINGS

NOTE: CONSTRUCTION MEANS, METHODS AND JOBSITE SAFETY IS THE SOLE AND EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR.

FILE NAME = 9232.419-DT1.dwg **DESIGNED** - MGC REVISED USER NAME = MARK COBB **DRAWN** - GW3 REVISED PLOT SCALE = 1" = .17" **CHECKED** - KLB REVISED PLOT DATE = 12/31/2019 6:49 AM DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

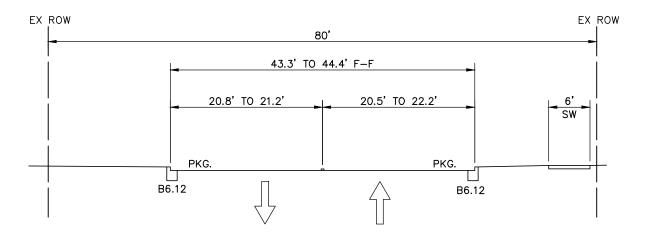
LINCOLNWOOD SHARED BIKE LANES SHEET INDEX GENERAL NOTES AND STATE STANDARDS SCALE: NONE SHEET NO. OF SHEETS STA. TO STA

COUNTY TOTAL SHEETS SECTION 1353 11-00057-00-BT COOK 12 2 CONTRACT #: 61F95

	SUMMARY OF QUANTITIES										
	CODE NO. ITEM UNIT TOTAL QUANTITY										
	67100100	MOBILIZATION	LSUM	1	1						
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1						
	72000100	SIGN PANEL - TYPE 1	SQFT	163	163						
	72900100	METAL POST - TYPE A	FOOT	480	480						
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	31	31						
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,150	5,150						
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	40	40						
	78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	248	248						
SP	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQFT	470	470						
SP	X7800200	PAINT PAVEMENT MARKING CURB	FOOT	350	350						
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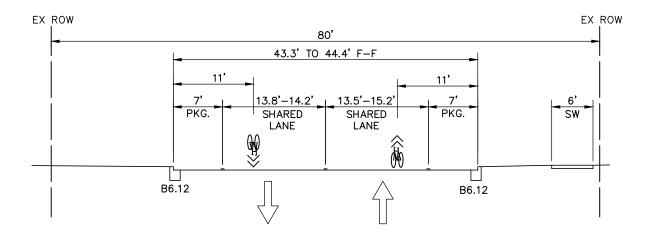
SP - SPECIAL PROVISION

FILE NAME = 9232.419-DT1.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -		LINCOLNWOOD SHARED BIKE LANES		FAU.	SECTION	COUNTY	SHEETS N	5				
		DRAWN - GW3	REVISED -	STATE OF ILLINOIS			1353	11-00057-00-BT	соок	12	3				
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EXISTING
TYPICAL CROSS SECTION

STA. 10+12 TO STA. 36+23, PRATT AVENUE
LAWNDALE AVENUE TO McCORMICK BOULEVARD

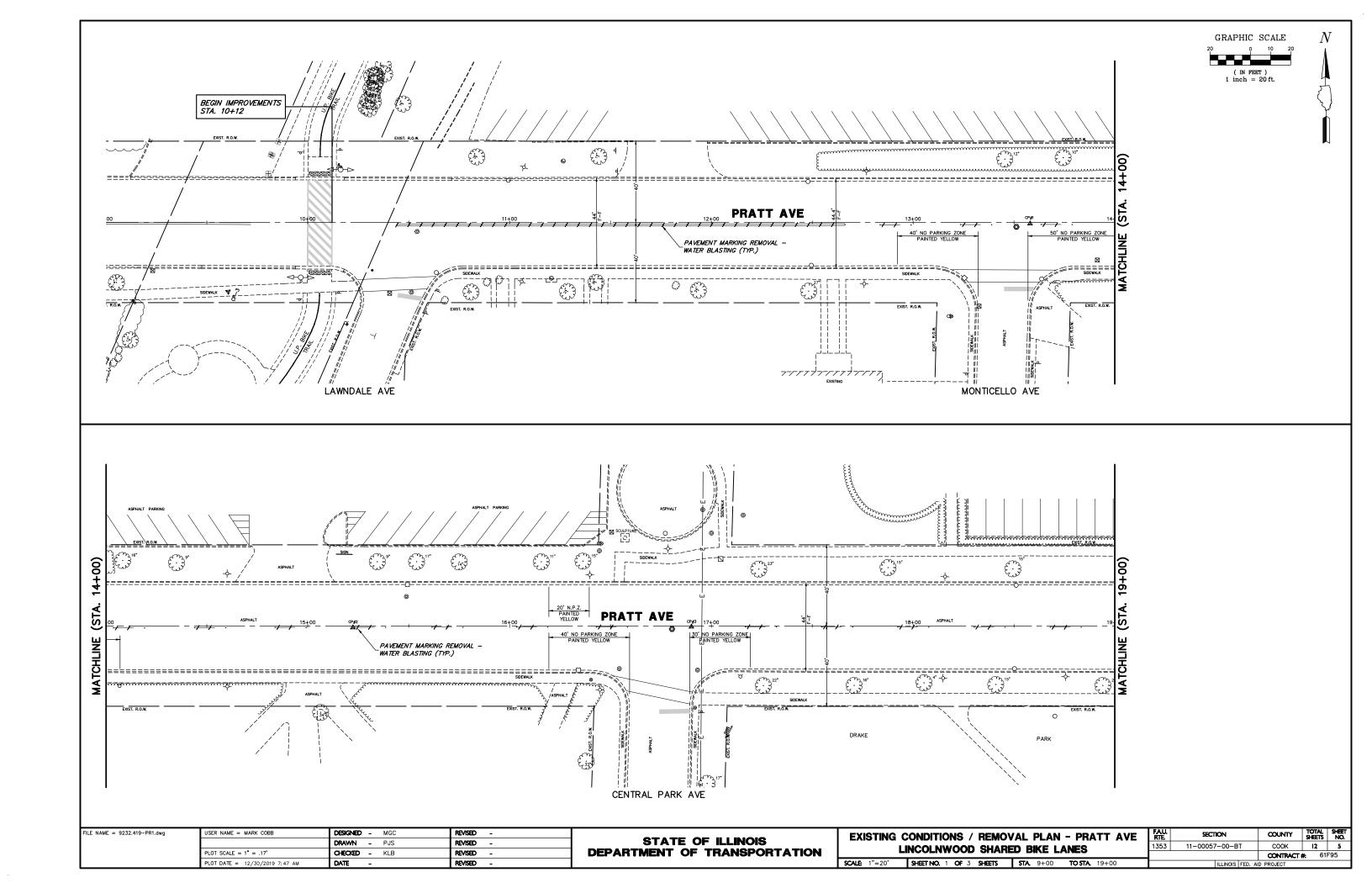


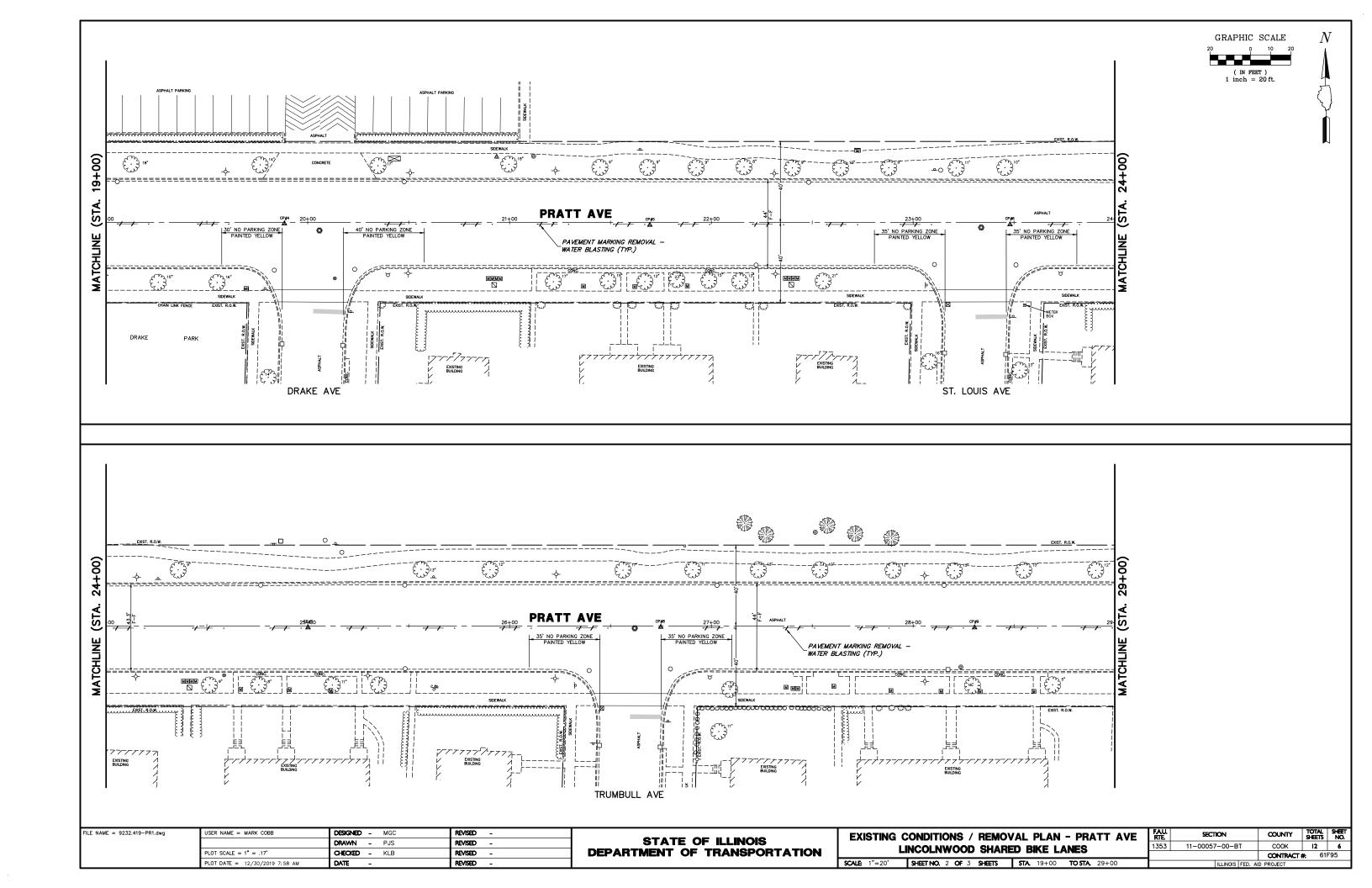
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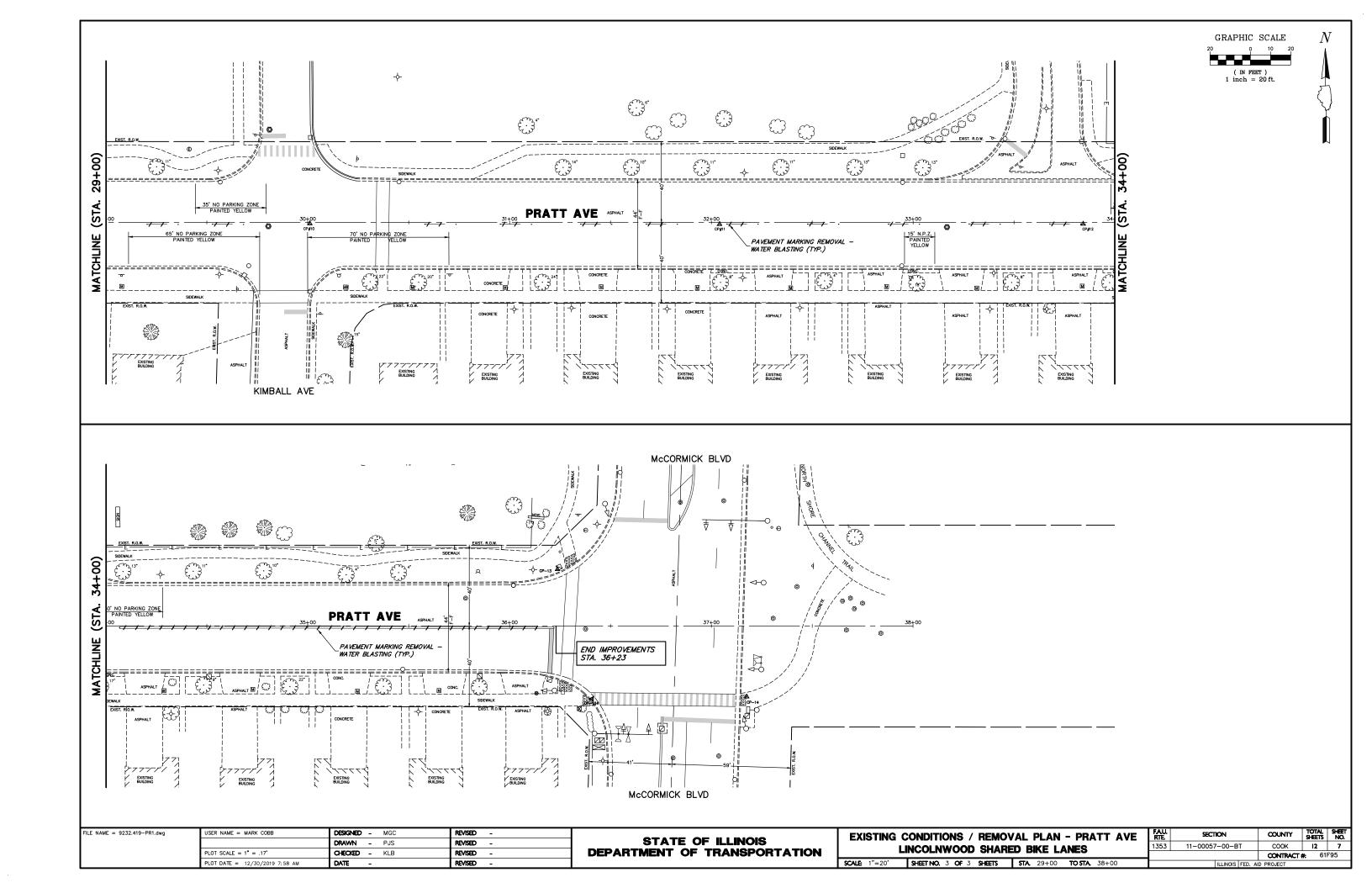
TYPICAL CROSS SECTION

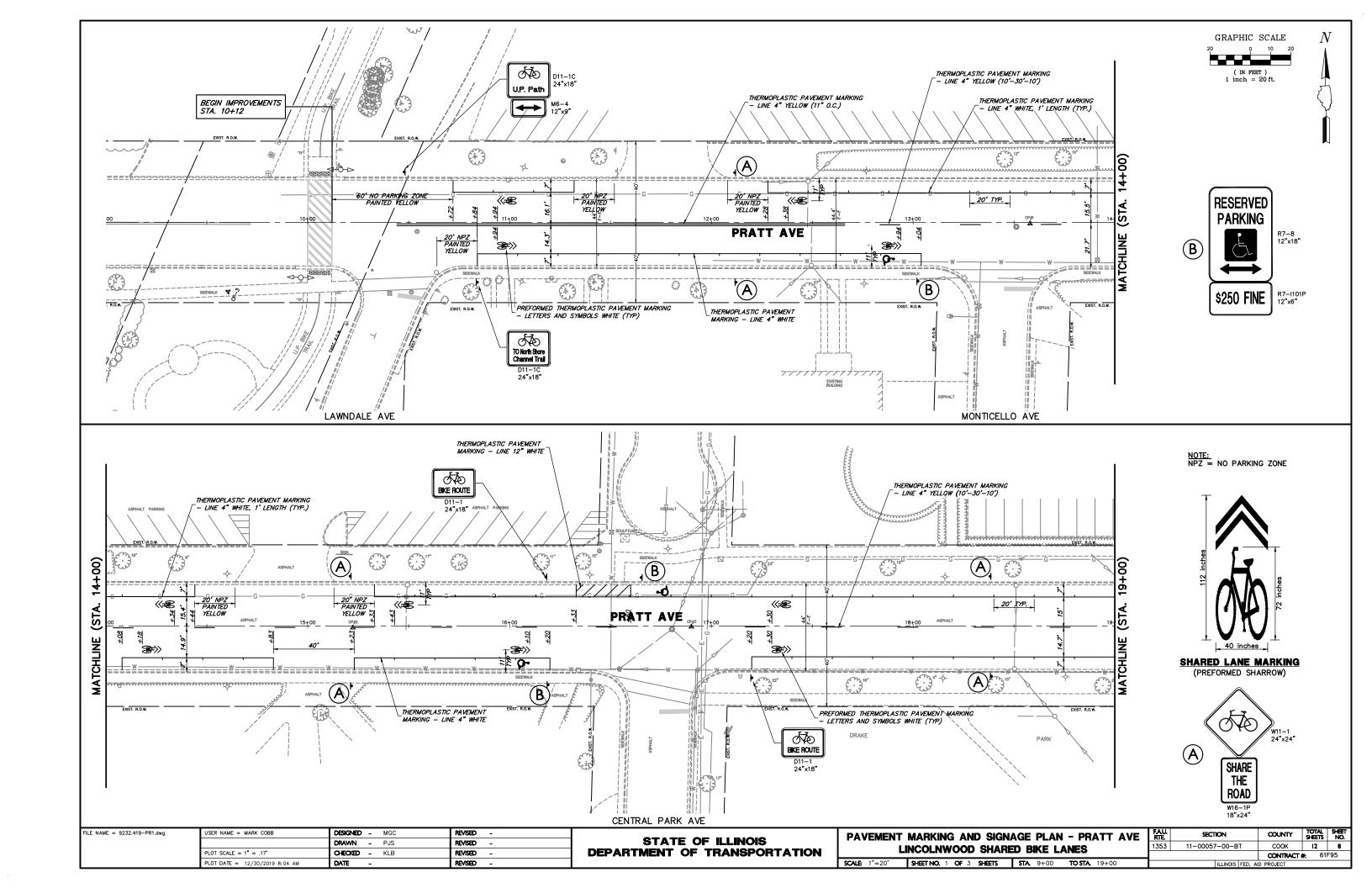
STA. 10+12 TO STA. 36+23, PRATT AVENUE
LAWNDALE AVENUE TO McCORMICK BOULEVARD

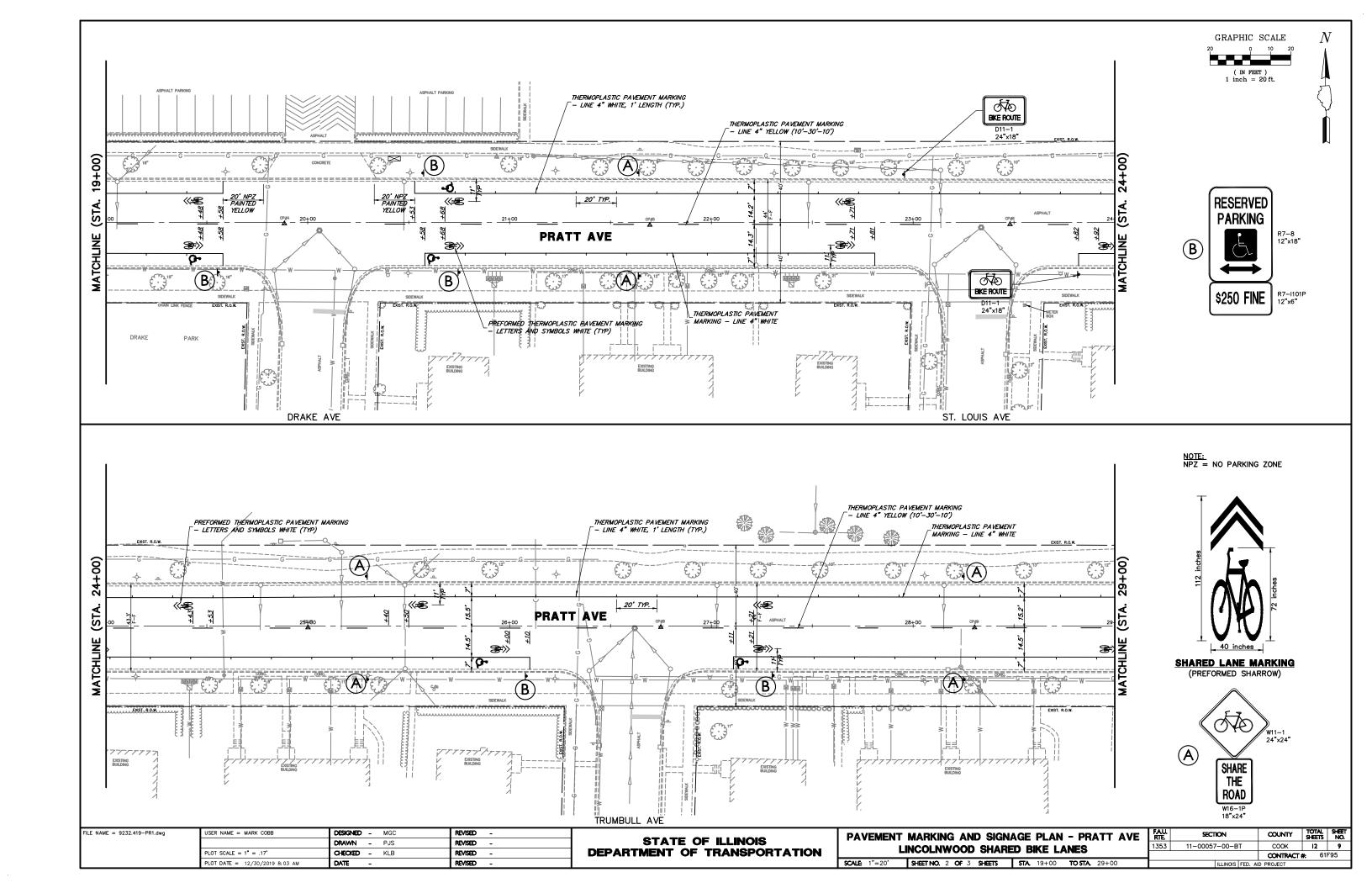
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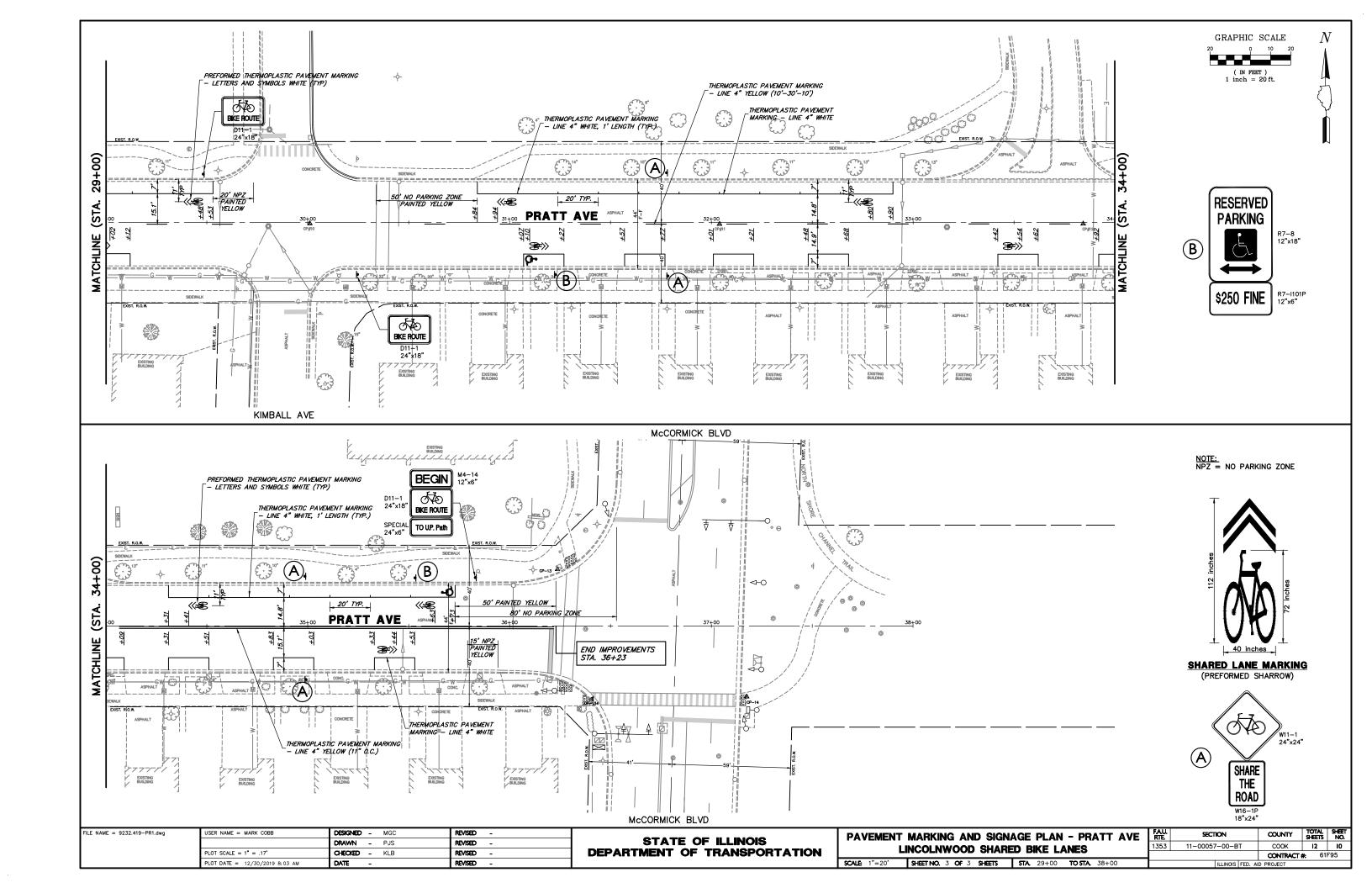


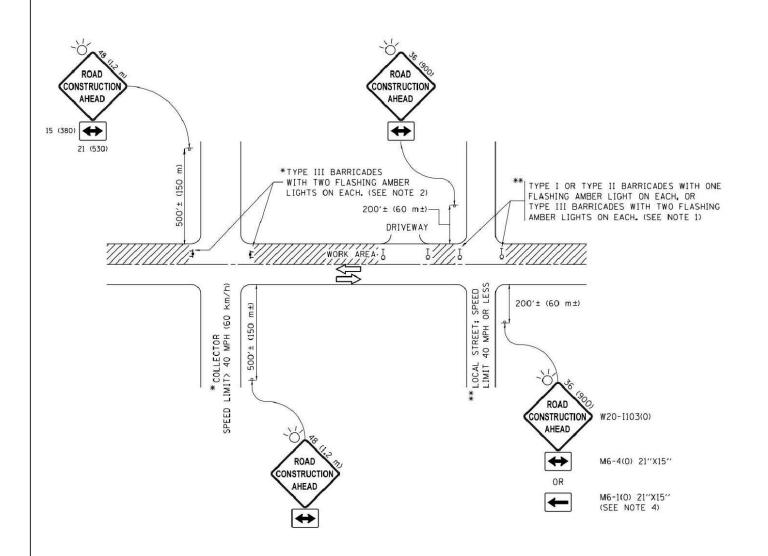












NOTES:

- 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY 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)
- 4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (MG-4).

SCALE: NONE

- 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.
- 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.

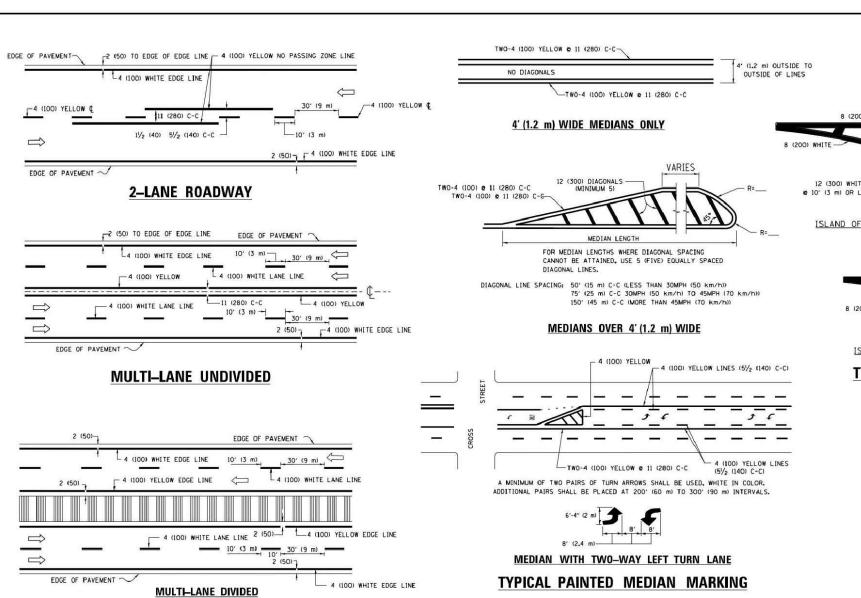
All dimensions are in inches (millimeters) unless otherwise shown.

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pw:\\ILØ84EBIDINTEG.:111:no:s.gov:PWIDOT\Do	cuments/IDOT Offices/District I/Projects/Dist	GRAWM\CADData\CADsheets\tc10.dgn	REVISED	-T. RAMMACHER 01-06-00
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Default	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED	- A. SCHUETZE 09-15-16

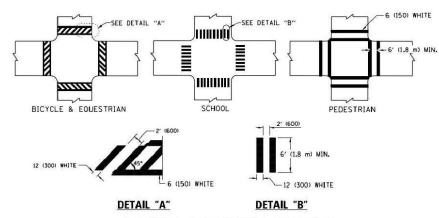
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	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS									
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	SHEET 1	OF	1	SHEETS	STA.	TO STA.				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE!
1353	11-00057-00-BT	COOK	12	Ш
	TC-10	CONTRACT	NO. 61	F95
	ILLINOIS FED. A	ID PROJECT		



TYPICAL LANE AND EDGE LINE MARKING



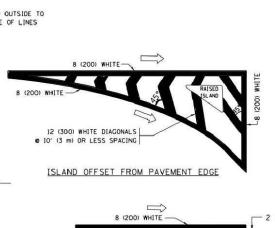
TYPICAL CROSSWALK MARKING

-50' (15 m) TO 200' (60 m) ★ 6 (150) WHITE

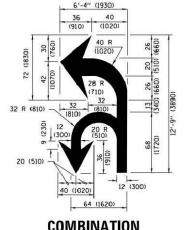
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF

TYPICAL LEFT (OR RIGHT) TURN LANE

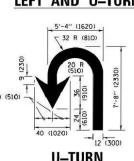
TYPICAL TURN LANE MARKING

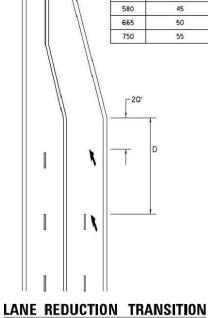






COMBINATION LEFT AND U-TURN





D(FT)

500

SPEED LIMIT

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 • 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE II (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 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 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE# FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 © 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½, (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE END SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIACONALS (BIKE & EOUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 e 6 (150) 12 (300) e 45° 12 (300) e 90°	SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 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. OTHERNISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 © 4 (100) WITH 12 (300) DIAGONALS © 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) 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	DIACONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) T0 45MPH (70 km/h)) 30' (9 m) C-C (0VER 45MPH (70 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. (0.33 m²) EACH "X"=54.0 SO. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) & 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		DI	STRICT O	F.A.U. RTE.	SECTION	COUNTY	COUNTY TOTAL SHEETS			
	TYPICAL PAVEMENT MARKINGS							COOK	12	12
	TITICAL PAVEINENT IMARKINGS							CONTRACT	NO. 61	F95
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			

	* MARKINGS SHALL BE INSTALLED P THE ROAD WHICH IT CROSSES	ARALLEL TO THE CENTERLINE OF	
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170	PLOT SCALE = 50.000 '/ 10.	CHECKED -	REVISED - C. JUCIUS 12-21-15
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