

01-17-2020 LETTING ITEM 110

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**MUN 1001 & FAU 3558 & FAU 3569 (JOLIET AVENUE)
FAU 1488 (47th STREET) TO 39TH STREET**

**RESURFACING
SECTION 17-00065-00-RS
PROJECT D24J (379)
VILLAGE OF LYONS
COOK COUNTY
JOB C-91-136-18**

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558 3569	17-00065-00-RS	COOK	28	1
F.H.W.A. REG. ILLINOIS		PROJECT D24J (379)		
CONTRACT NO. 61G13				

FOR INDEX OF SHEETS, SEE SHEET 2

TRAFFIC DATA
ADT: 4,300

MS 1001 (JOLIET AVENUE)
FAU 1488 (47th STREET) TO FAU 3558 (44th STREET)

FAU 3558 (JOLIET AVENUE)
FAU 3558 (44th STREET) TO FAP 0311 (OGDEN AVENUE)

FAU 3569 (JOLIET AVENUE)
FAP 0311 (OGDEN AVENUE) TO 39TH STREET

DESIGN DESIGNATION

MINOR COLLECTOR

MAJOR COLLECTOR

MINOR COLLECTOR

POSTED SPEED

FAU 1488 (47th STREET) TO FAP 0311 (OGDEN AVENUE)
25 MPH (EXISTING)
25 MPH (PROPOSED)

FAP 0311 (OGDEN AVENUE) TO 39TH STREET
20 MPH (EXISTING)
20 MPH (PROPOSED)

DESIGN SPEED

25 MPH (EXISTING)
25 MPH (PROPOSED)

20 MPH (EXISTING)
20 MPH (PROPOSED)

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

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.

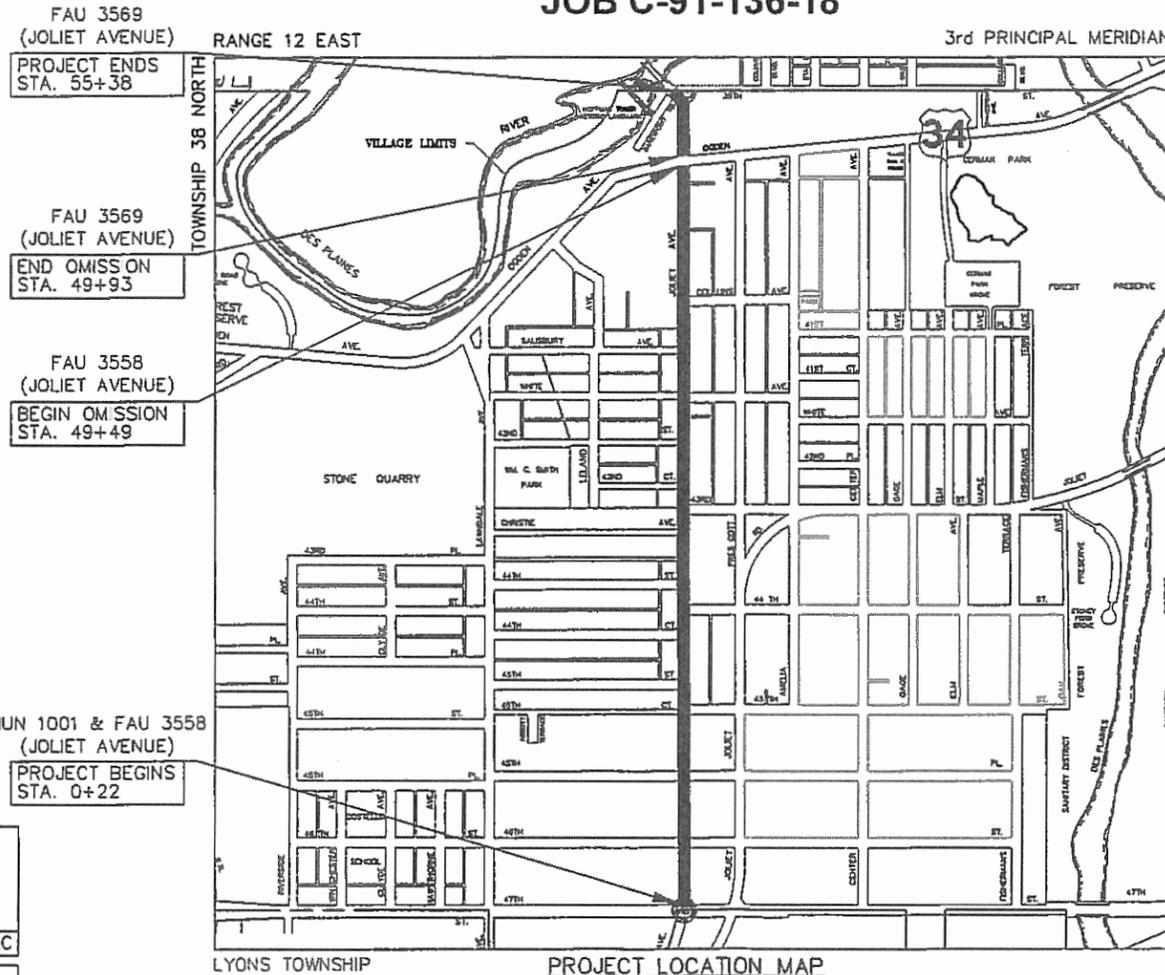
811
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL 811
Know what's below.
Call before you dig.

NOVOTNY ENGINEERING
545 Plainfield Road, Suite A
Willowbrook, IL 60527
T (630) 887.8640
F (630) 887.0132

FNA PROJECT NO. 17266 DRAWN/DESIGNED JFP/AMS CHECKED/APPROVED JLC/JLC

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	J.C.	8-11-19	PER IDOT REVIEW

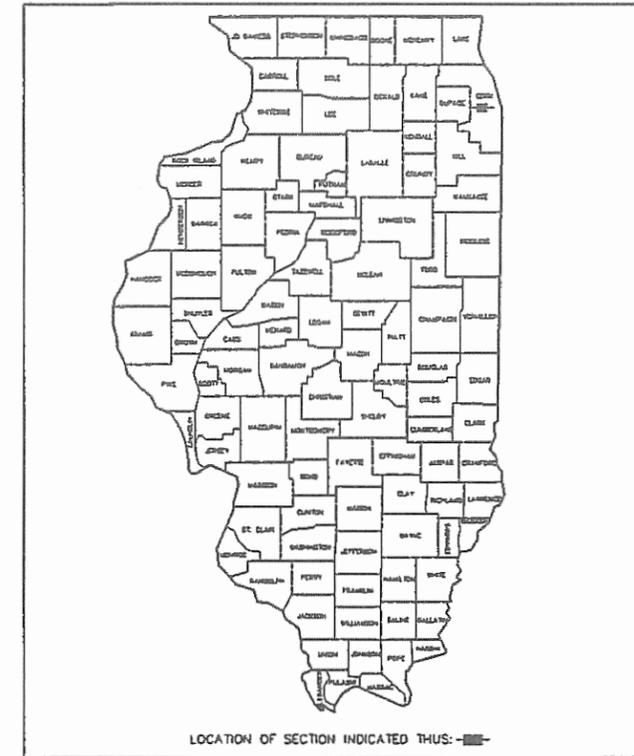
CONTRACT NO. 61G13



LYONS TOWNSHIP PROJECT LOCATION MAP
N.T.S.

— DENOTES LOCATION OF IMPROVEMENT

GROSS LENGTH OF PROJECT = 5,516 FEET (1.04 MILES)
NET LENGTH OF PROJECT = 5,472 FEET (1.03 MILES)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED OCT 11 2019

VILLAGE OF LYONS Christopher Getty, Village Mayor

PASSED OCT 22 2019

C.A. Lirale
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW OCTOBER 23 2019

Anthony J. Dunphy, P.E.
REGIONAL ENGINEER

[Signature]
JAMES L. CAINKAR, P.E.
IL. P.E. NO. 062-036190
EXPIRES 11-30-2019

OCT 11 2019
DATE

JAMES L. CAINKAR
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
SEAL

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1.) COVER SHEET: LOCATION MAP
- 2.) INDEX OF SHEETS, LIST OF DISTRICT 1 STANDARD DETAILS, LIST OF ILLINOIS DOT HIGHWAY STANDARDS, GENERAL CONSTRUCTION NOTES, BENCHMARKS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS
- 3.) SUMMARY OF QUANTITIES
- 4.) TYPICAL SECTIONS
- 5.-11.) PLAN AND PROFILE: FAU 3558 (JOLIET AVENUE) & FAU 3569 (JOLIET AVENUE) - (EXISTING & PROPOSED ROADWAY PLAN)
FAU 1488 (47th STREET) TO 39TH STREET
- 12.-14.) PLAN: FAU 3558 (JOLIET AVENUE) AND IL ROUTE 34 FAP 0311 (OGDEN AVENUE) ADA RAMP DETAILS
- 15.) PLAN: DETAIL-JOLIET AVENUE DETECTOR LOOP REPLACEMENT AT OGDEN AVENUE
- 16.-18.) PLAN AND PROFILE: FAU 3558 (JOLIET AVENUE), FAU 3569 (JOLIET AVENUE) - (PROPOSED PAVEMENT MARKING PLAN)
FAU 1488 (47th STREET) TO 39TH STREET

LIST OF DISTRICT 1 STANDARD DETAILS

- 19.) BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTMENTS WITH MILLING
- 20.) BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- 21.) BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- 22.) BD-32 BUTT JOINT AND HMA TAPER DETAILS
- 23.) TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS
- 24.) TC-11 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLow RESISTANT)
- 25.) TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- 26.) TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
- 27.) TC-22 ARTERIAL ROAD INFORMATION SIGN
- 28.) TC-26 DRIVEWAY ENTRANCE SIGNING

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 424021-05 DEPRESSED CORNER FOR SIDEWALKS
- 424026-03 ENTRANCE/ALLEY PEDESTRAIN CROSSINGS
- 442201-03 CLASS C AND D PATCHES
- 602001-02 CATCH BASIN-TYPE A
- 602011-02 CATCH BASIN-TYPE C
- 602301-04 INLET-TYPE A
- 602401-06 MANHOLE-TYPE A
- 602501-05 VALVE VAULT-TYPE A
- 604001-05 FRAMES & LIDS-TYPE 1
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) 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
- 701502-09 URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES

PAVING AND STORM SEWERS

SPECIFICATIONS

THE APRIL 1, 2016 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AND THE JANUARY 1, 2020 EDITION OF THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE 2009 EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT.

CARE IN EXCAVATION

THE CONTRACTOR SHALL EXERCISE CARE DURING EARTH AND/OR TRENCHING OPERATIONS TO AVOID DAMAGE TO LOCAL UTILITY SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES. ALL DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTIFICATION OF IDOT DISTRICT 1 TRAFFIC CONTROL SUPERVISOR

THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 1 TRAFFIC CONTROL SUPERVISOR FOR ARTERIALS AT Kalpana.Kannan-Hosadurga@illinois.gov AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK.

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITIES AT (708)485-2540 BROOKFIELD, (708)466-2646, LYONS, J.U.L.I.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES TO MAKE ARRANGEMENTS TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AND TO PROVIDE ADEQUATE PROTECTION AND INSPECTION. THE CONTRACTOR SHALL DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

PROTECTION OF SIGNS AND PROPERTY

ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED IN ACCORDANCE WITH ARTICLES 107.20 AND 107.21 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

SUPERINTENDENCE

THE CONTRACTOR SHALL HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVING CONTROL OF ALL THE WORK AS THE AGENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.

CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WOODEN STAKES OR OTHER LAYOUT MATERIALS FOR LAYOUT OF THE LINES AND GRADES OF THE PROJECT. FAILURE TO PROVIDE STAKES IN A TIMELY MANNER WILL RESULT IN A DELAY IN STAKEOUT WHICH WILL BE APPLICABLE AGAINST THE TIME LIMIT FOR COMPLETION SHOWN IN THE PROJECT SPECIFICATIONS. LINE AND GRADE WILL BE ESTABLISHED BY THE ENGINEER AT REGULAR INTERVALS ON PERMANENTLY PAVED SURFACES, SIDEWALKS OR STAKES AT THE ENGINEER'S OPTION, ALL WITHIN THE PUBLIC RIGHT-OF-WAY AND SHALL BE TRANSFERRED BY THE CONTRACTOR TO THE ACTUAL LINE OF CONSTRUCTION.

PROJECT SAFETY

WHEN 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 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM 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).

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED. THIS WORK SHALL BE PAID FOR UNDER THE ITEM "HOT-MIX ASPHALT REMOVAL - BUTT JOINT."

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

MISCELLANEOUS

ALL PATCHING ON THE HOT-MIX ASPHALT PORTIONS OF THIS PROJECT WILL BE MARKED OUT AND CONSTRUCTED AFTER MILLING. A PROOF ROLL WILL BE REQUIRED PRIOR TO PATCHING

BEFORE BEGINNING WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) SO THESE LOCATIONS CAN BE RE-ESTABLISHED FOR FINAL STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT KYLIE VOGRIN, AREA TRAFFIC FIELD ENGINEER AT KYLIE.VOGRIN@ILLINOIS.GOV.

JOLIET AVENUE

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
ROADWAY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm), 1-3/4"	4% @ 50 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"	3.5% @ 50 GYR
PATCHING	
PAVEMENT PATCHING, TYPE II & IV, 10" (HMA BINDER COURSE, IL-19 mm), 10" (IN 2 LIFTS)	4% @ 70 GYR
PAVEMENT PATCHING, TYPE II & IV, 12" (HMA BINDER COURSE, IL-19 mm), 12" (IN 2 LIFTS)	

HOT-MIX SURFACE REMOVAL TO BE PERFORMED BEFORE PATCHING OPERATIONS

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

"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 DISTRICT ONE SPECIAL PROVISIONS" FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

PROPOSED "PAVEMENT PATCHING, TYPE II, 10 INCH" AND "PAVEMENT PATCHING, TYPE IV, 10 INCH" - AS DIRECTED AT LOCATIONS BY THE ENGINEER (STA. 0+22 TO STA. 19+50) OR PROPOSED "PAVEMENT PATCHING, TYPE II, 12 INCH" AND "PAVEMENT PATCHING, TYPE IV, 12 INCH" - AS DIRECTED AT LOCATIONS BY THE ENGINEER (STA. 19+50 TO STA. 55+38)

FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET	USER NAME =	DESIGNED -- AMS	REVISED -- JLC 8/11/19
#17266 RESURFACING, CURB, GUTTER	PLOT SCALE =	DRAWN -- JFP	REVISED --
	PLOT DATE =	CHECKED -- JLC	REVISED --
		DATE -- 8/02/19	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, LIST OF DISTRICT 1 STANDARD DETAILS, LIST OF ILLINOIS DOT HIGHWAY STANDARDS, GENERAL NOTES, HALF TRAP DETAIL, BENCHMARKS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	

 NOVOTNY ENGINEERING <small>Illinois Professional Design Firm No. 184-000928</small>	545 Plainfield Road, Suite A Willowbrook, IL 60527 T: (630) 887.8640 F: (630) 887.0132	
	SECTION 17-00065-00-RS	COUNTY COOK
F.A.U. R.T.E. 3558	TOTAL SHEETS 28	SHEET NO. 2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		D24J (379)
CONTRACT NO. 61G13		

Specialty Item	Special Provision	Code Number	Item	Unit	Total Quantity	Construction Code Roadway 0005
		20200100	EARTH EXCAVATION	CU YD	131	131
		21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	570	570
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10	10
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10	10
		25200100	SODDING	SQ YD	570	570
		25200200	SUPPLEMENTAL WATERING	UNIT	10	10
		31101180	SUBBASE GRANULAR MATERIAL, TYPE B, 2"	SQ YD	1493	1493
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16855	16855
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	346	346
		40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1404	1404
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2455	2455
		42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	19	19
		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7 INCH	SQ YD	237	237
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	11133	11133
		42400800	DETECTABLE WARNINGS	SQ FT	910	910
		44000100	PAVEMENT REMOVAL	SQ YD	19	19
		44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	24737	24737
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	237	237
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3035	3035
		44000600	SIDEWALK REMOVAL	SQ FT	11392	11392
		44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	75	75
		44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	200	200
		44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	75	75
		44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	200	200
		50300300	PROTECTIVE COAT	SQ YD	2195	2195
		56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	8	8
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	25	25
		60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3	3
		60255500	MANHOLES TO BE ADJUSTED	EACH	1	1
		60257900	MANHOLES TO BE RECONSTRUCTED	EACH	8	8
		60260100	INLETS TO BE ADJUSTED	EACH	36	36
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	7	7
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	5	5
		60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1

Specialty Item	Special Provision	Code Number	Item	Unit	Total Quantity	Construction Code Roadway 0005
		60500050	REMOVING CATCH BASINS	EACH	1	1
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3035	3035
*		66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	10
*		66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
*		66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
*		66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
*		66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	5	5
		67100100	MOBILIZATION	L SUM	1	1
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
		70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	546	546
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	161	161
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9058	9058
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1411	1411
		70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1092	1092
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1482	1482
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	320	320
*		78000100	THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS	SQ FT	65	65
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9116	9116
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1411	1411
*		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1092	1092
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1482	1482
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	320	320
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	246	246
*		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	172	172
*	*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
*	*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	144	144
*	*	X1400235	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	1	1
	*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	68	68
*	*	X8140115	HANDHOLE TO BE ADJUSTED	EACH	3	3
*	*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52

FILE NAME VILLAGE OF LYONS
 FAU 3558 & FAU 3569 (JOLIET AVENUE)
 FAU 1488 (47th STREET) TO 39TH STREET
 #17266 RESURFACING, CURB, GUTTER

USER NAME =	DESIGNED -- AMS	REVISED --
PLOT SCALE =	DRAWN -- JFP	REVISED --
PLOT DATE =	CHECKED -- JLC	REVISED --
	DATE -- 8/02/19	REVISED --

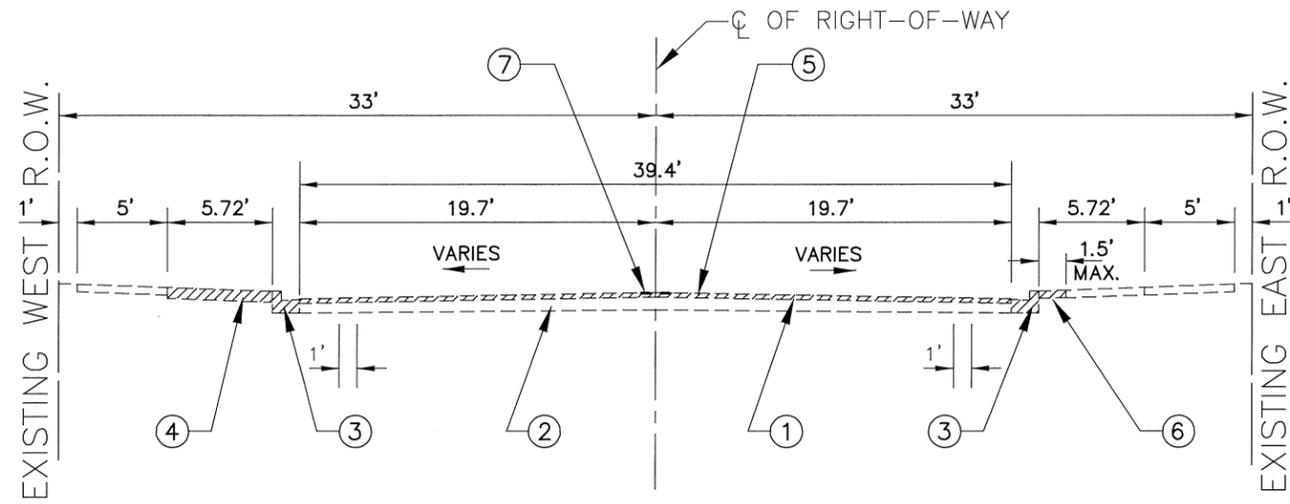
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558 3569	17-00065-00-RS	COOK	28	3
CONTRACT NO. 61G13				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D24J (379)				



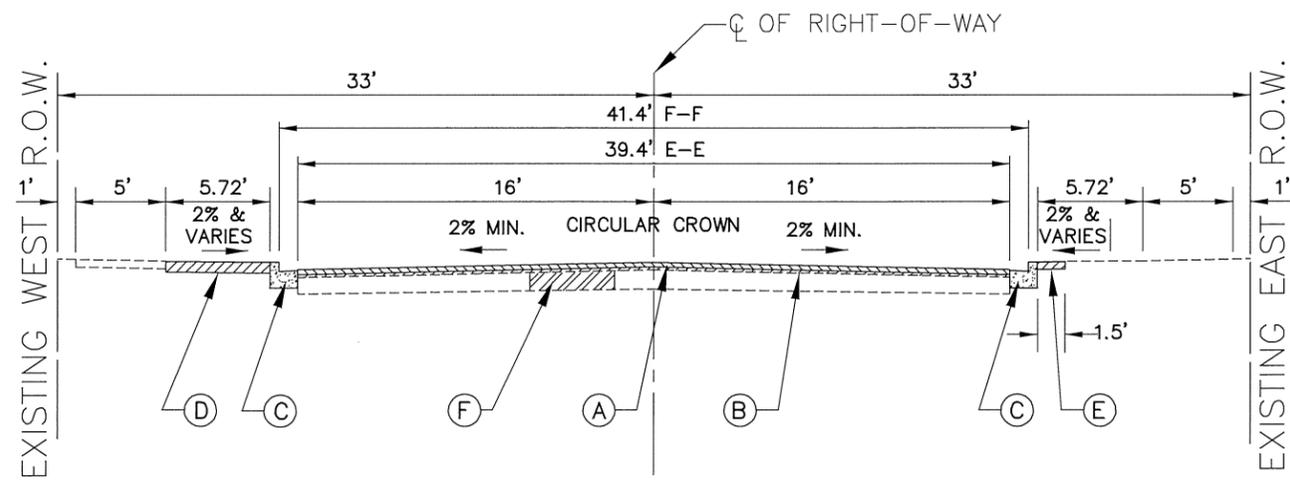
EXISTING TYPICAL SECTION
 STA. 0+22 TO STA. 49+49, JOLIET AVENUE
 STA. 49+93 TO STA. 55+38, JOLIET AVENUE

- EXISTING LEGEND**
- ① EXISTING HOT-MIX ASPHALT SURFACE COURSE, 2-3/4" (STA. 0+22 TO STA. 19+50 AND STA. 49+93 TO STA. 55+38) TO 4-1/2" (STA. 19+50 TO STA. 49+49) & VARIES
 - ② EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, 10"
 - ③ EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12 SPOT REPAIR
 - ④ PORTLAND CEMENT CONCRETE DRIVEWAY, HOT-MIX ASPHALT DRIVEWAY TO BE REMOVED (AS DIRECTED), OR EXISTING GRASS PARKWAY
 - ⑤ PROPOSED "HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH" (FULL WIDTH)
 - ⑥ PROPOSED "EARTH EXCAVATION" FOR PLACEMENT OF TOPSOIL AND SODDING AT "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12" SPOT REPAIR LOCATIONS
 - ⑦ PROPOSED "RAISED REFLECTIVE MARKER REMOVAL" STA 0+22 TO STA. 15+00, STA. 20+00 TO STA. 40+50, AND STA. 49+93 TO STA. 54+10

INDICATES REMOVAL ITEMS AS APPLICABLE "COMBINATION CURB AND GUTTER REMOVAL", "EARTH EXCAVATION", "PAVEMENT REMOVAL", FOR ALLEY RETURN (TO 10 INCH DEPTH), "DRIVEWAY PAVEMENT REMOVAL" (TO 9 INCH DEPTH).

NOTE:
 ① SEE SHEET 2 FOR HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE.

NOTE:
 MID BLOCK SIDEWALK REMOVAL SHALL NOT BE ALLOWED.



PROPOSED TYPICAL SECTION
 STA. 0+22 TO STA. 49+49, JOLIET AVENUE
 STA. 49+93 TO STA. 55+38, JOLIET AVENUE

- PROPOSED LEGEND**
- (A) PROPOSED "HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50", (IL-9.5mm) 1-3/4 INCH
 - (B) PROPOSED "POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50", 1 INCH
 - (C) "COMBINATION CURB AND GUTTER REMOVAL" AND "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12" SPOT REPAIR (TYPICAL BOTH SIDES), AS NOTED ON PLANS (PER BD600-06 (BD-24) ON SHEET 21)
 - (D) "DRIVEWAY PAVEMENT REMOVAL" (TO 9 INCH DEPTH) AND REPLACEMENT WITH "PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH" ON "SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH" OR ALLEY RETURN TO BE REMOVED WITH "PAVEMENT REMOVAL", (TO 10 INCH DEPTH) AND "PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH", ON "SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH" AND
 - (E) PROPOSED "TOPSOIL FURNISH & PLACE, 2 INCH" AND "SODDING"
 - (F) PROPOSED "PAVEMENT PATCHING, TYPE II, 10 INCH" AND "PAVEMENT PATCHING, TYPE IV, 10 INCH" - AS DIRECTED AT LOCATIONS BY THE ENGINEER (STA. 0+22 TO STA. 19+50 AND STA. 49+93 TO STA. 55+38) OR PROPOSED "PAVEMENT PATCHING, TYPE II, 12 INCH" AND "PAVEMENT PATCHING, TYPE IV, 12 INCH" - AS DIRECTED AT LOCATIONS BY THE ENGINEER (STA. 19+50 TO STA. 49+49)

IMPORTANT!

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

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 Willowbrook, IL 60527
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 F: (630) 887.0132
Illinois Professional Design Firm No. 184-000928

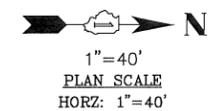
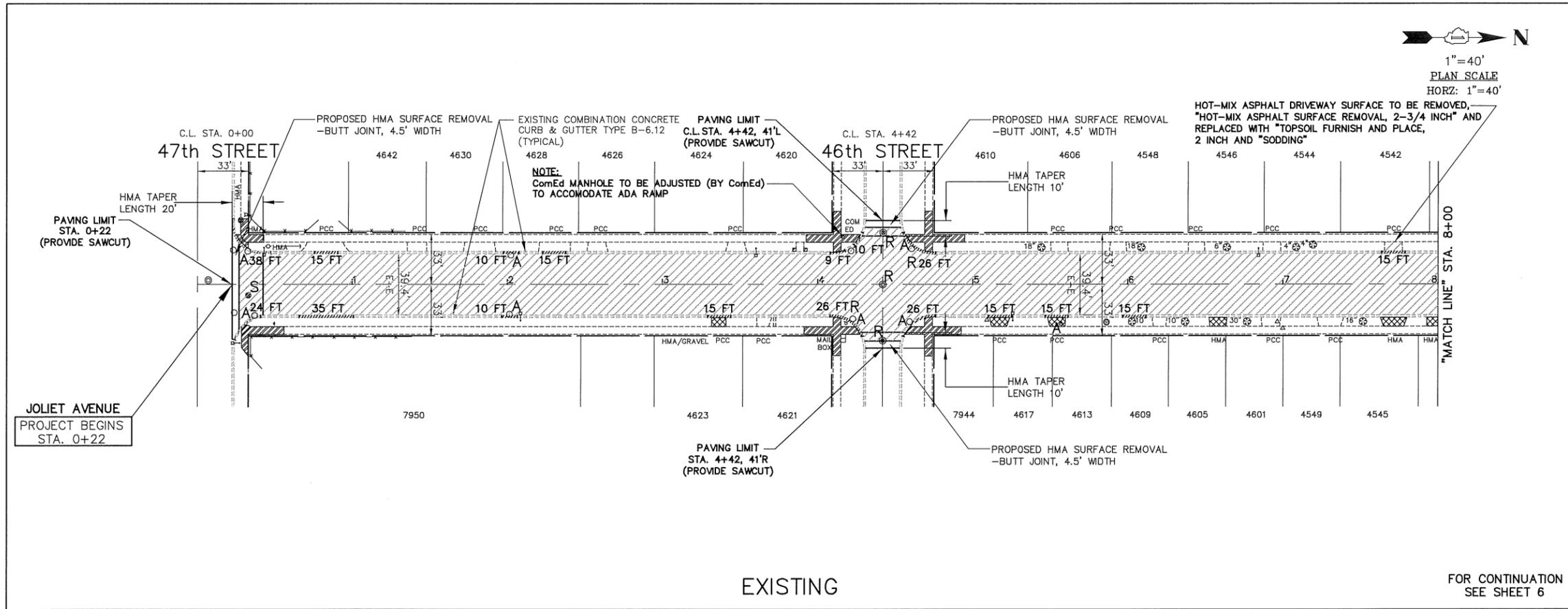
FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED - AMS	REVISED - 9/12/19
	PLOT SCALE =	DRAWN - JFP	REVISED -
	PLOT DATE =	CHECKED - JLC	REVISED -
		DATE - 8/02/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE: 1"=5'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558	17-00065-00-RS	COOK	28	4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			D24J (379)	

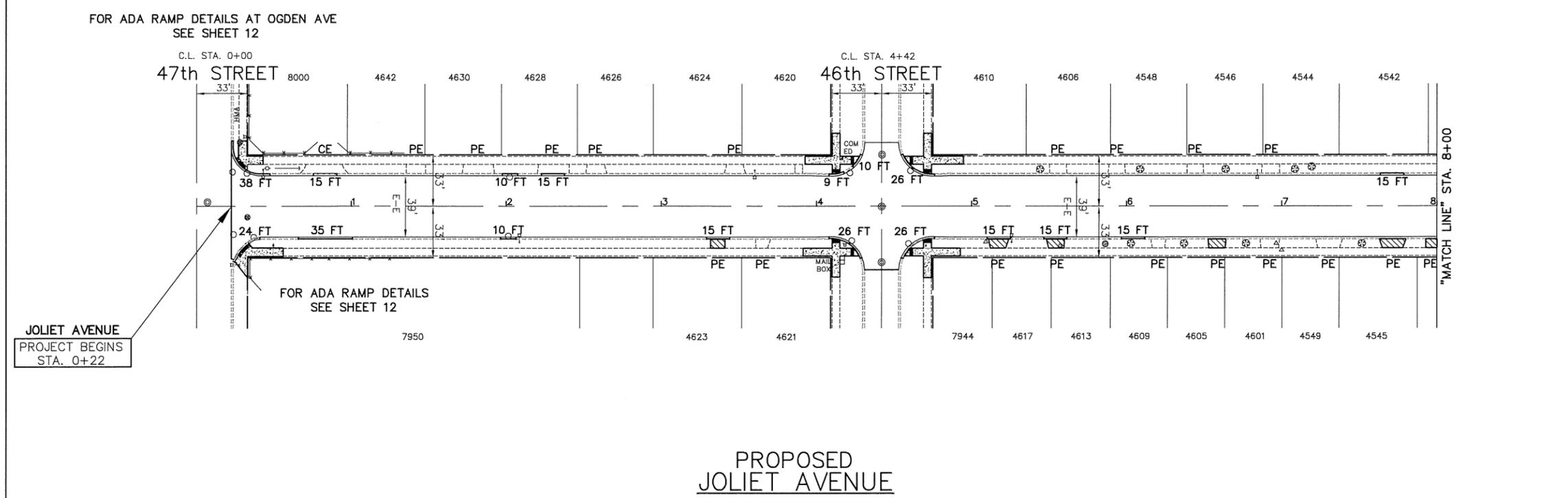
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- REMOVAL LEGEND**
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - "A"** DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - "S"** DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - "R"** DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - "FOL"** DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

EXISTING

FOR CONTINUATION
SEE SHEET 6



PROPOSED
JOLIET AVENUE

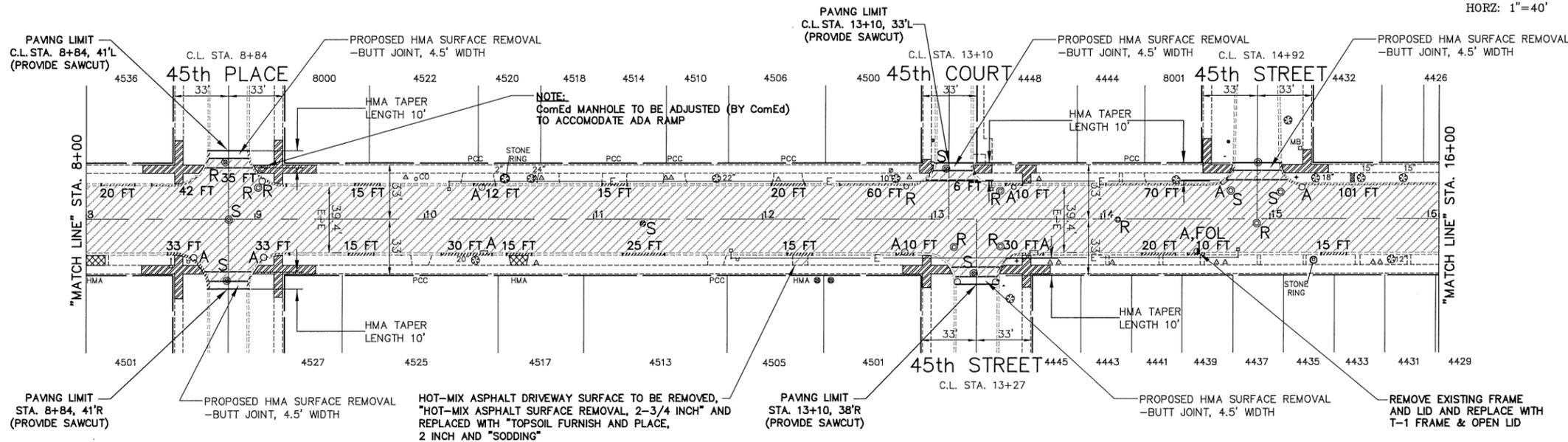
- PROPOSED PAVEMENT LEGEND**
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50", (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMPS (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
 - DENOTES NEW FRAMES AND LIDS
 - "PE"** DENOTES PRIVATE ENTRANCE
 - "CE"** DENOTES COMMERCIAL ENTRANCE

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

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Illinois Professional Design Firm No. 184-000928

FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED -- AMS DRAWN -- JFP CHECKED -- JLC DATE -- 8/02/19	REVISED -- REVISED -- REVISED -- REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE: JOLIET AVENUE - 47TH STREET TO STA. 8+00 (EXISTING & PROPOSED ROADWAY PLAN) SCALE: 1"=40' SHEET NO. OF SHEETS STA. 0+33 TO STA. 8+00	F.A.U. R.T.E. NO. 3558 & 3569 SECTION 17-00065-00-RS COUNTY COOK TOTAL SHEETS 28 SHEET NO. 5 CONTRACT NO. 61G13 ILLINOIS FED. AID PROJECT D24J (379)
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1"=40'
PLAN SCALE
HORZ: 1"=40'



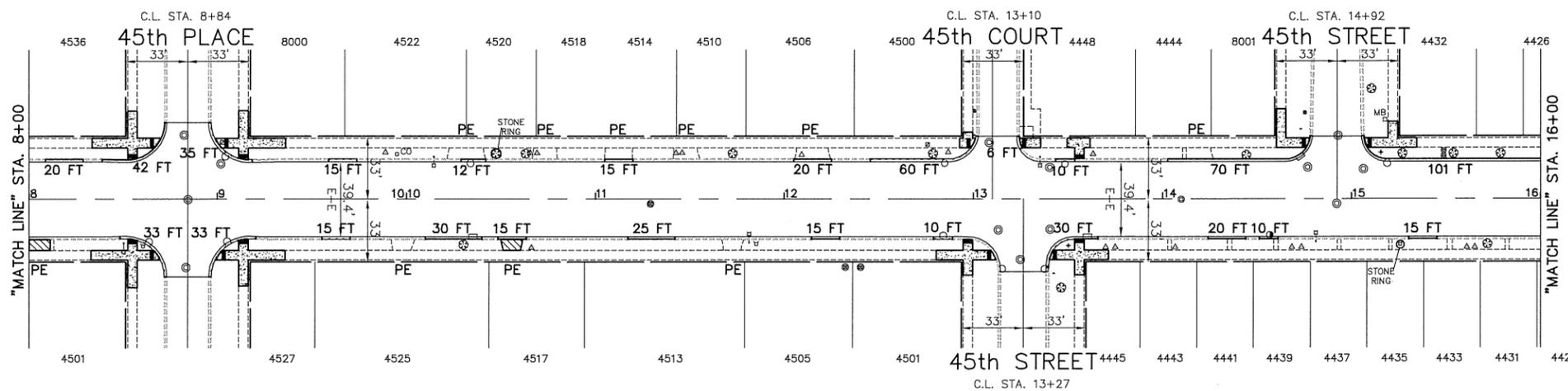
FOR CONTINUATION
SEE SHEET 5

EXISTING

FOR CONTINUATION
SEE SHEET 7

- ### REMOVAL LEGEND
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - "A" DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - "R" DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - "FOL" DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

- ### PROPOSED PAVEMENT LEGEND
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50", (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMPS (WHERE APPLICABLE) SEE PLAN SHEETS AND CONSTRUCTION HIGHWAY STANDARDS
 - DENOTES NEW FRAMES AND LIDS
 - "PE" DENOTES PRIVATE ENTRANCE
 - "CE" DENOTES COMMERCIAL ENTRANCE



PROPOSED
JOLIET AVENUE

FOR TYPICAL SECTIONS
OF NEW PAVEMENT WORK
SEE SHEET 4

IMPORTANT!
FULL SIZE PLANS HAVE BEEN
PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED
SIZED PLANS WILL NOT CONFORM
TO STANDARD SCALES INDICATED
IN TITLE BLOCK.

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FILE NAME VILLAGE OF LYONS
FAU 3558 & FAU 3569 (JOLIET AVENUE)
FAU 1488 (47th STREET) TO 39TH STREET
#17266 RESURFACING, CURB, GUTTER

USER NAME =
PLOT SCALE =
PLOT DATE =

DESIGNED — AMS
DRAWN — JFP
CHECKED — JLC
DATE — 8/02/19

REVISED —
REVISED —
REVISED —
REVISED —

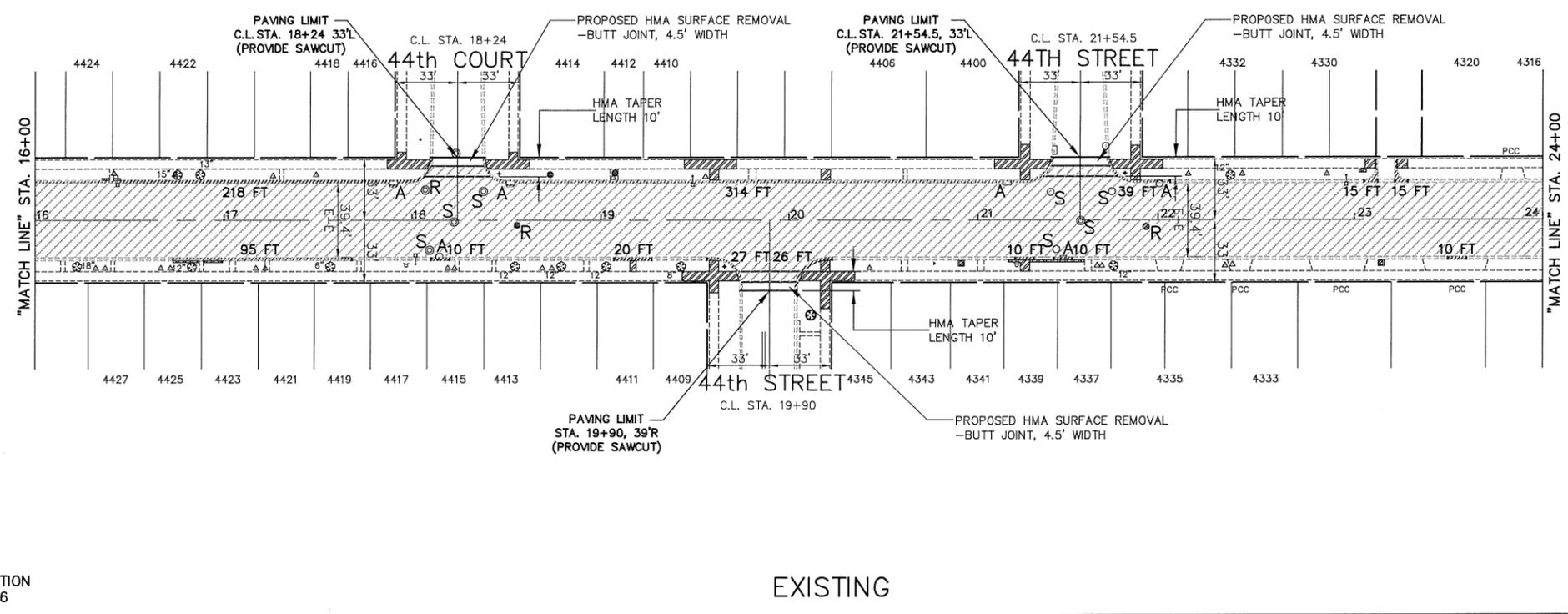
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE: JOLIET AVENUE -
STA. 8+00 TO STA. 16+00
(EXISTING & PROPOSED ROADWAY PLAN)

SCALE: 1"=40' SHEET NO. OF SHEETS STA. 8+00 TO STA. 16+00

F.A.U. RTE. 3558 3569	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			D24J (379)	

1"=40'
 PLAN SCALE
 HORZ: 1"=40'

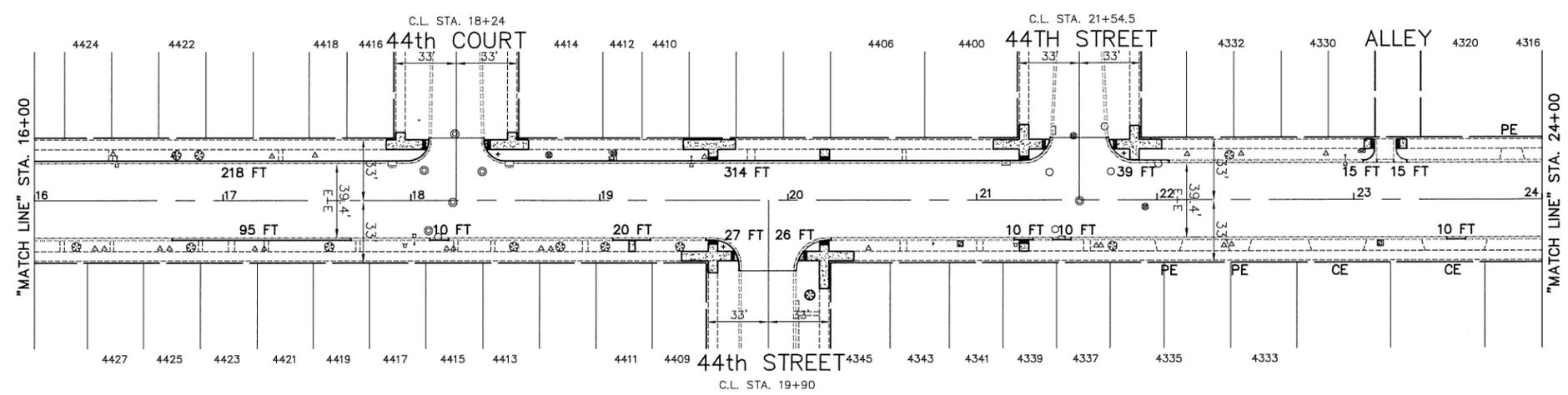


FOR CONTINUATION
 SEE SHEET 6

EXISTING

FOR CONTINUATION
 SEE SHEET 8

- REMOVAL LEGEND**
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - "A" DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - "R" DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - "FOL" DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID



PROPOSED
 JOLIET AVENUE

- PROPOSED PAVEMENT LEGEND**
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMPS (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
 - "PE" DENOTES PRIVATE ENTRANCE
 - "CE" DENOTES COMMERCIAL ENTRANCE

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FILE NAME VILLAGE OF LYONS
 FAU 3558 & FAU 3569 (JOLIET AVENUE)
 FAU 1488 (47th STREET) TO 39TH STREET
 #17266 RESURFACING, CURB, GUTTER

USER NAME =
 DESIGNED -- AMS
 DRAWN -- JFP
 CHECKED -- JLC
 DATE -- 8/02/19

REVISED --
 REVISED --
 REVISED --
 REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE: JOLIET AVENUE -
 STA. 16+00 TO STA. 24+00
 (EXISTING & PROPOSED ROADWAY PLAN)
 SCALE: 1"=40' SHEET NO. OF SHEETS STA. 16+00 TO STA. 24+00

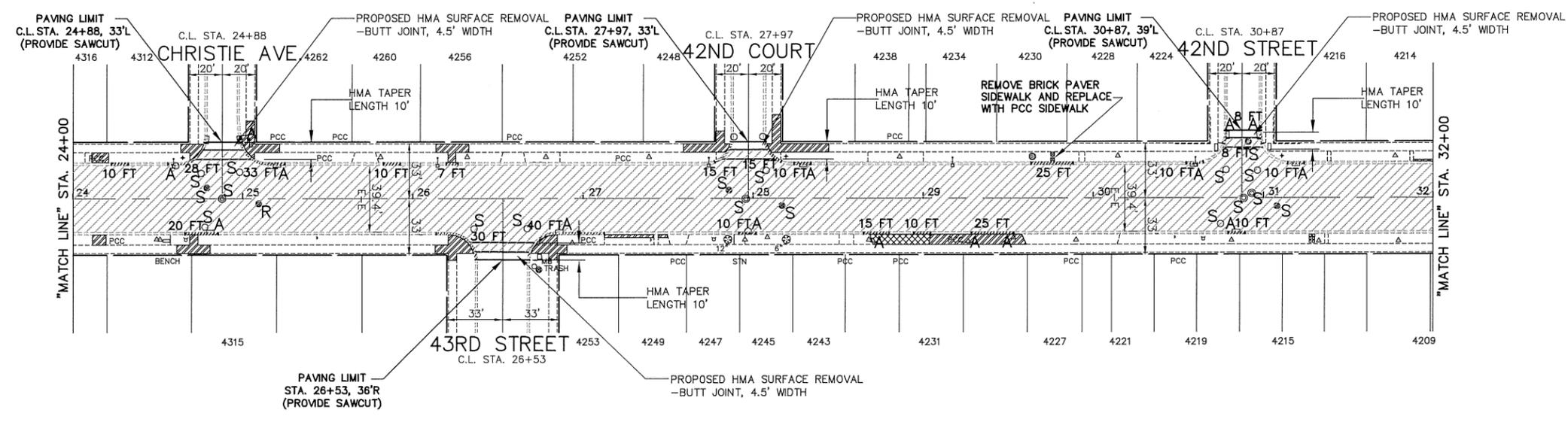
NOVOTNY ENGINEERING
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 Illinois Professional Design Firm No. 184-00928

F.A.U. R.F.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558	17-00065-00-RS	COOK	28	7
CONTRACT NO. 61G13			D24J (379)	

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1"=40'
PLAN SCALE
HORZ: 1"=40'



- REMOVAL LEGEND**
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

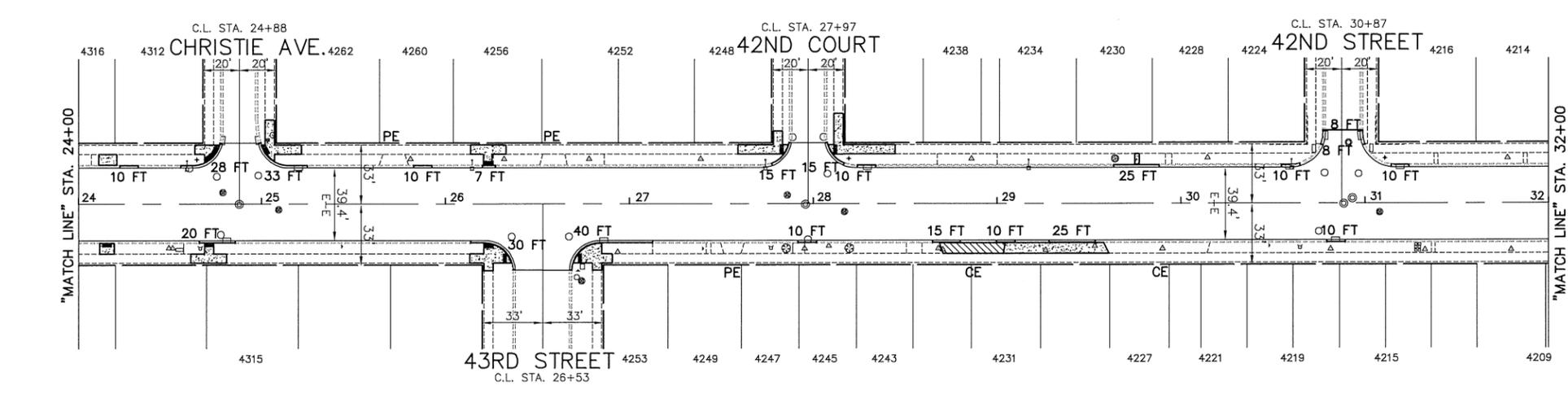
FOR CONTINUATION
SEE SHEET 7

EXISTING

FOR CONTINUATION
SEE SHEET 9

- PROPOSED PAVEMENT LEGEND**
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMPS (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
 - DENOTES NEW FRAMES AND LIDS
 - DENOTES PRIVATE ENTRANCE
 - DENOTES COMMERCIAL ENTRANCE

IMPORTANT!
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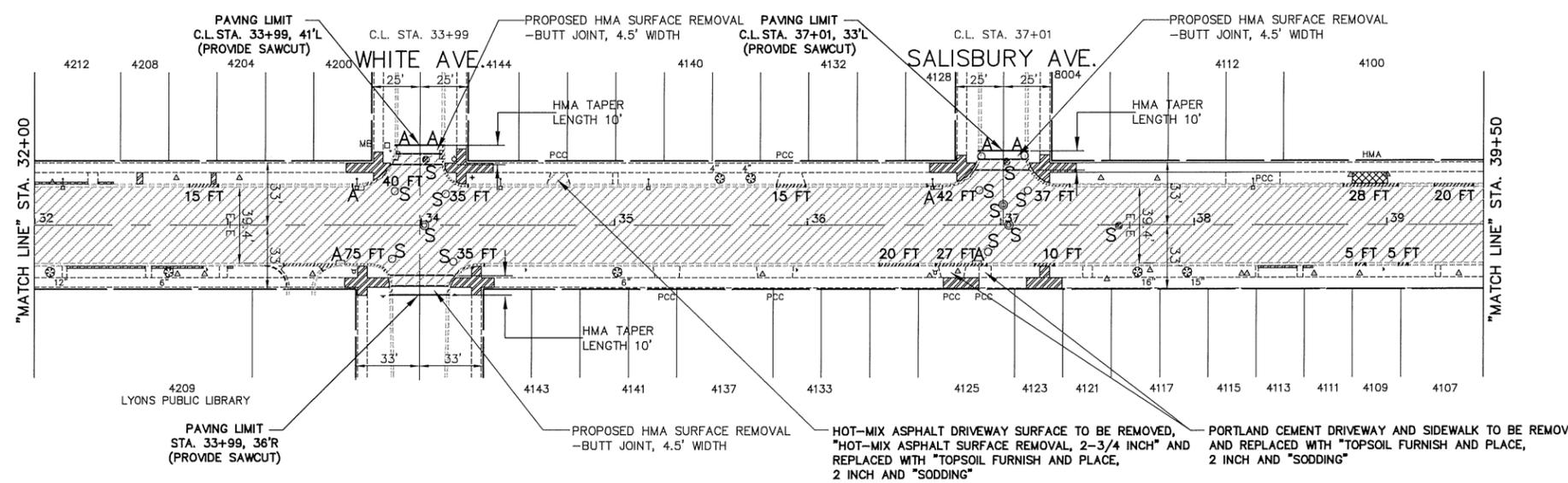
PROPOSED
JOLIET AVENUE

FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17265 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED -- AMS	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE: JOLIET AVENUE - STA. 24+00 TO STA. 32+00 (EXISTING & PROPOSED ROADWAY PLAN)	F.A.U. R.T.E. 3558-3569	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -- JFP	REVISED --				17-00065-00-RS	COOK	28	8
	PLOT DATE =	CHECKED -- JLC	REVISED --		SCALE: 1"=40'	SHEET NO. OF SHEETS	STA. 24+00 TO STA. 32+00	CONTRACT NO. 61G13		
		DATE -- 8/02/19	REVISED --					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D24J (379)		

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1"=40'
 PLAN SCALE
 HORZ: 1"=40'

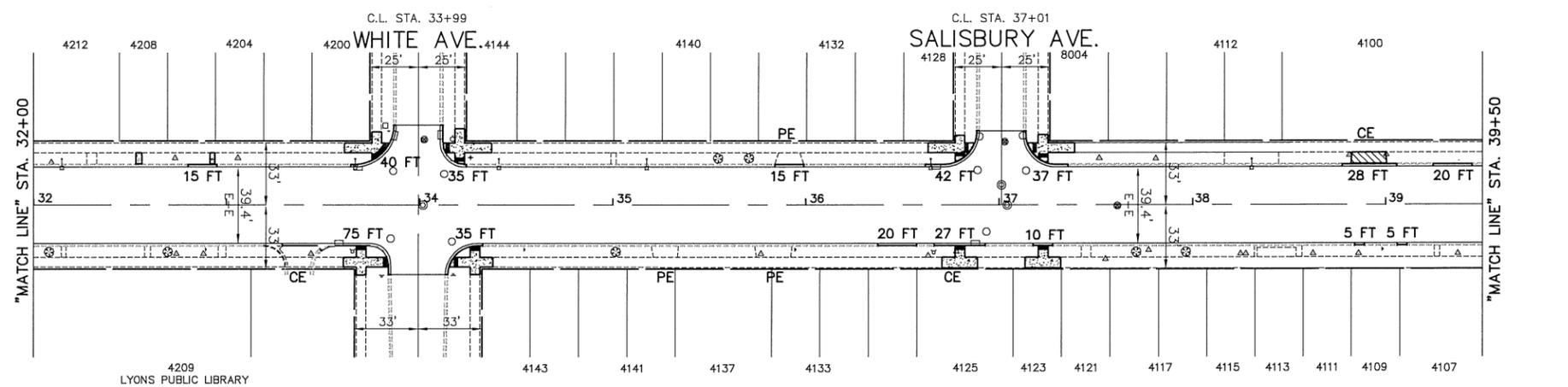


- REMOVAL LEGEND**
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - "A" DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - "R" DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - "FOL" DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

FOR CONTINUATION
 SEE SHEET 8

EXISTING

FOR CONTINUATION
 SEE SHEET 10



- PROPOSED PAVEMENT LEGEND**
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MX "D", N50, (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMP (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
 - DENOTES NEW FRAMES AND LIDS
 - "PE" DENOTES PRIVATE ENTRANCE
 - "CE" DENOTES COMMERCIAL ENTRANCE

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

PROPOSED
 JOLIET AVENUE

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 Willowbrook, IL 60527
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 Illinois Professional Design Firm No. 184-00928

FILE NAME VILLAGE OF LYONS
 FAU 3558 & FAU 3569 (JOLIET AVENUE)
 FAU 148B (47th STREET) TO 39TH STREET
 #17266 RESURFACING, CURB, GUTTER

USER NAME =
 DESIGNED - AMS
 DRAWN - JFP
 CHECKED - JLC
 DATE - 8/02/19

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

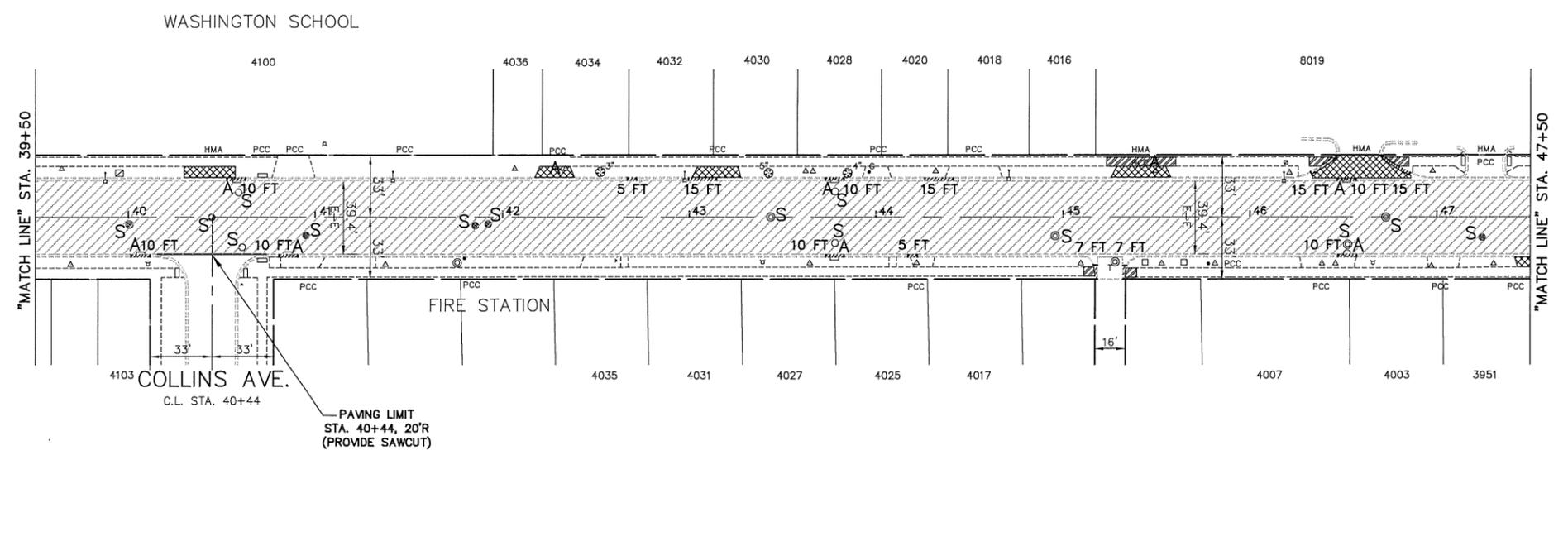
PLAN & PROFILE: JOLIET AVENUE -
 STA. 32+00 TO STA. 39+50
 (EXISTING & PROPOSED ROADWAY PLAN)
 SCALE: 1"=40' SHEET NO. OF SHEETS STA. 32+00 TO STA. 39+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558	17-00065-00-RS	COOK	28	9
CONTRACT NO. 61G13			D24J (379)	

10/29/2019 7:22:46 AM

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1"=40'
 PLAN SCALE
 HORZ: 1"=40'

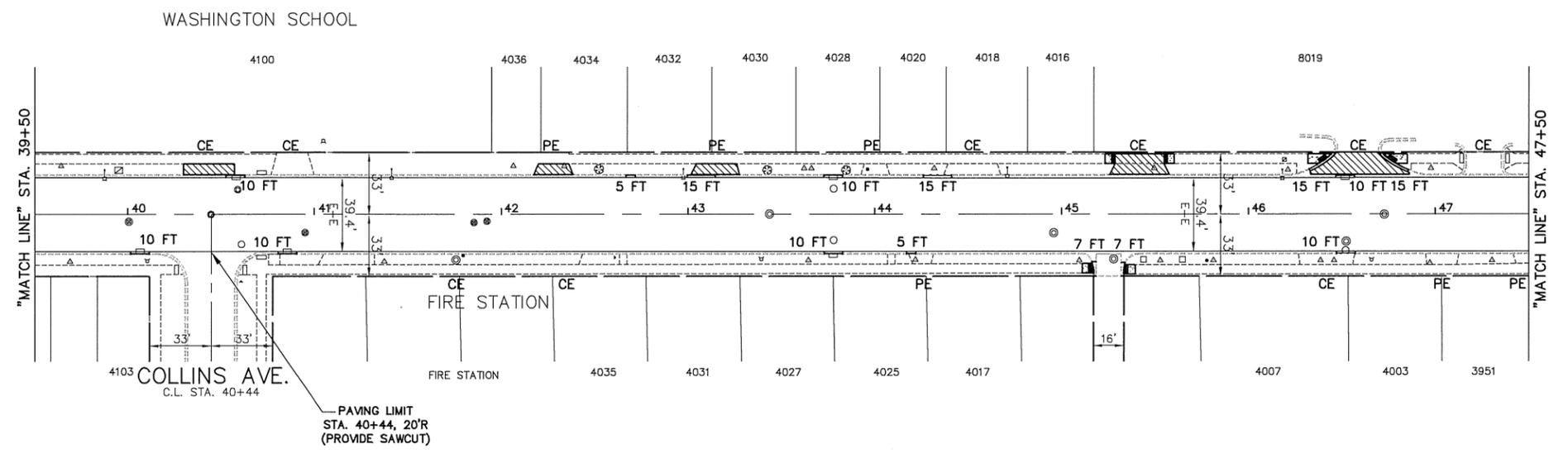


- REMOVAL LEGEND**
- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
 - DENOTES DRIVEWAY PAVEMENT REMOVAL
 - DENOTES SIDEWALK REMOVAL
 - DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
 - 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
 - "A" DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
 - "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
 - "R" DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
 - "FOL" DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

FOR CONTINUATION
 SEE SHEET 9

EXISTING

FOR CONTINUATION
 SEE SHEET 11



- PROPOSED PAVEMENT LEGEND**
- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MX "D", N50, (IL-9.5mm)
 - DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
 - 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMP (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
 - DENOTES NEW FRAMES AND LIDS
 - "PE" DENOTES PRIVATE ENTRANCE
 - "CE" DENOTES COMMERCIAL ENTRANCE

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

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Illinois Professional Design Firm No. 184-000928

FILE NAME: VILLAGE OF LYONS
 FAU 3558 & FAU 3569 (JOLIET AVENUE)
 FAU 1488 (47th STREET) TO 39TH STREET
 #17266 RESURFACING, CURB, GUTTER

USER NAME =
 DESIGNED — AMS
 DRAWN — JFP
 CHECKED — JLC
 DATE — 8/02/19

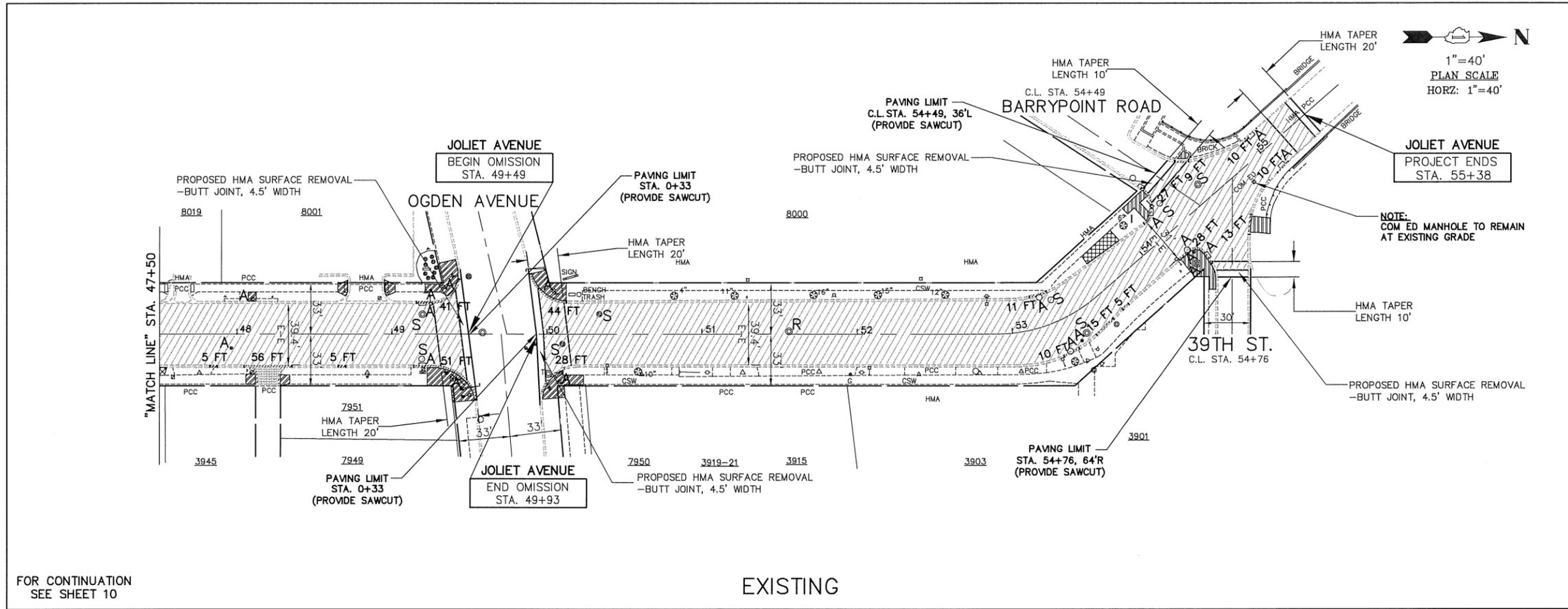
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE: JOLIET AVENUE -
 STA. 39+50 TO STA. 47+50
 (EXISTING & PROPOSED ROADWAY PLAN)
 SCALE: 1"=40' SHEET NO. OF SHEETS STA. 39+50 TO STA. 47+50

F.A.U. RTE. 3558	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		D24J (379)		

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FOR CONTINUATION
SEE SHEET 10

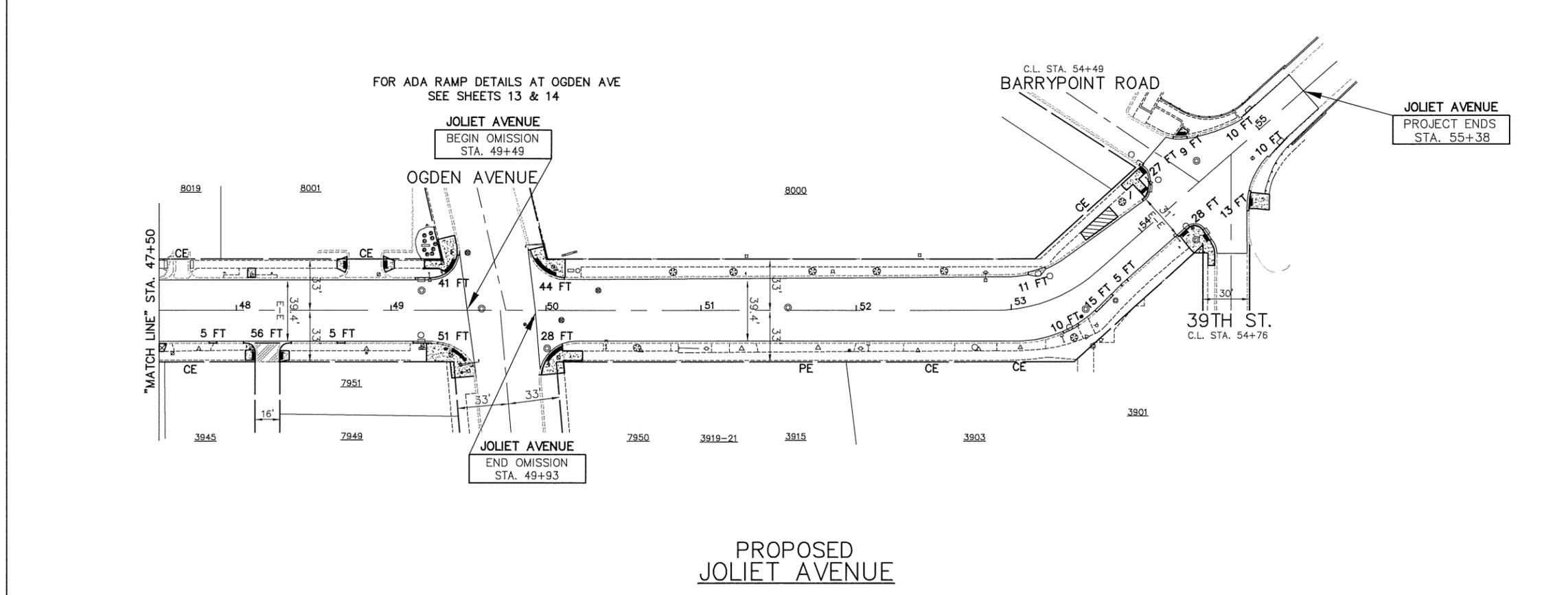
EXISTING

REMOVAL LEGEND

- DENOTES HOT-MIX ASPHALT SURFACE REMOVAL, 2-3/4 INCH (FULL WIDTH) AND VARIES
- DENOTES DRIVEWAY PAVEMENT REMOVAL
- DENOTES SIDEWALK REMOVAL
- DENOTES PAVEMENT REMOVAL (FOR ALLEY RETURNS)
- 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL
- "A" DENOTES EXISTING MANHOLE, CATCH BASIN, INLET, HANDHOLE, VALVE VAULT, OR DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
- "S" DENOTES EXISTING FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- "R" DENOTES EXISTING MANHOLE, CATCH BASIN, OR VALVE VAULT TO BE RECONSTRUCTED
- "FOL" DENOTES EXISTING STRUCTURE TO RECEIVE NEW FRAMES AND LIDS, TYPE 1, OPEN LID

PROPOSED PAVEMENT LEGEND

- DENOTES POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 AND HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5mm)
- DENOTES PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PORTLAND CEMENT CONCRETE PAVEMENT 8 INCH, ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH OR (7 INCH THICKNESS AT DRIVEWAYS) ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH
- 8 FT DENOTES COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH ON SUBBASE GRANULAR MATERIAL, TYPE B, 2 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR ADA RAMPS (WHERE APPLICABLE) SEE PLAN SHEETS-AND CONSTRUCTION HIGHWAY STANDARDS
- DENOTES NEW FRAMES AND LIDS
- "PE" DENOTES PRIVATE ENTRANCE
- "CE" DENOTES COMMERCIAL ENTRANCE



FILE NAME VILLAGE OF LYONS
FAU 3558 & FAU 3569 (JOLIET AVENUE)
FAU 1488 (47th STREET) TO 39TH STREET
#17266 RESURFACING, CURB, GUTTER

USER NAME =
DESIGNED — AMS
DRAWN — JFP
CHECKED — JLC
DATE — 8/02/19

REVISED —
REVISED —
REVISED —
REVISED —

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE: JOLIET AVENUE -
STA. 47+50 TO STA. 55+38
(EXISTING & PROPOSED ROADWAY PLAN)**

SCALE: 1"=40' SHEET NO. OF SHEETS STA. 47+50 TO STA. 55+38

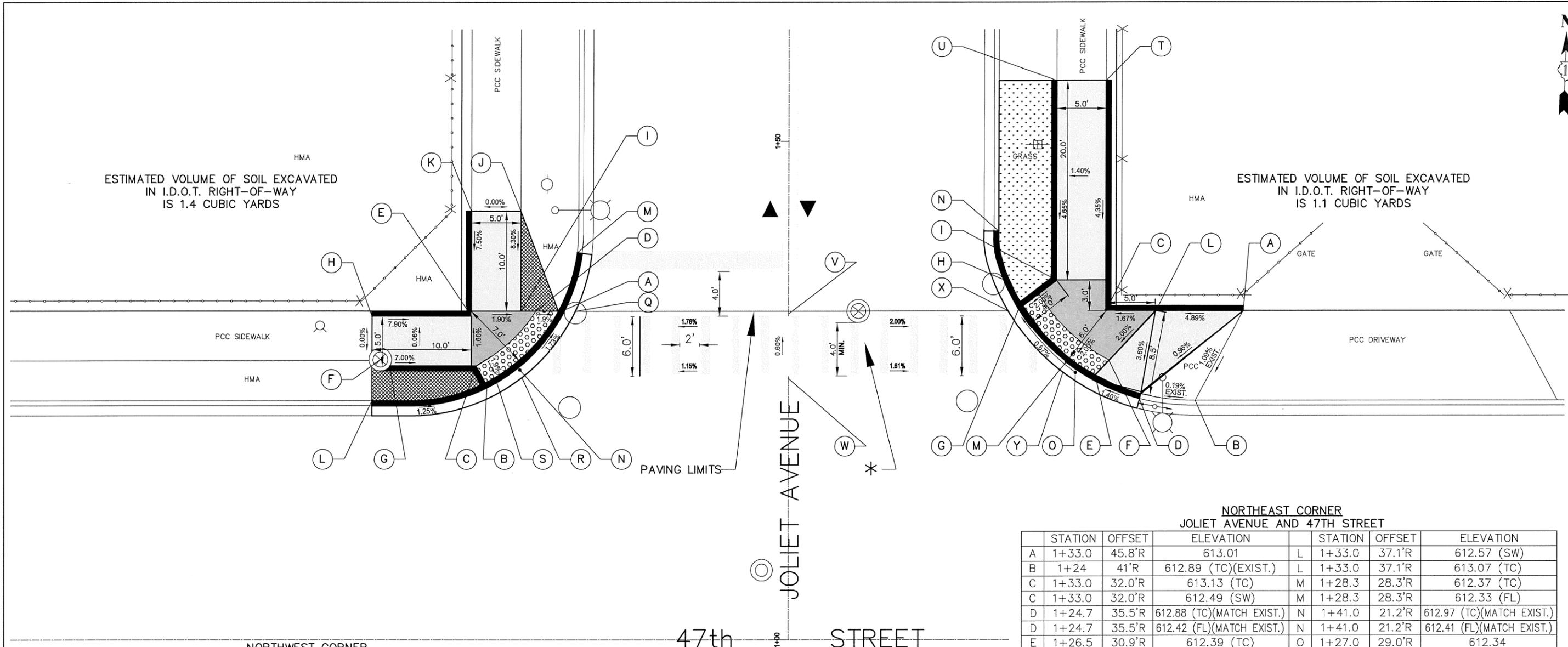
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558	17-00065-00-RS	COOK	28	11
3569				

CONTRACT NO. 61G13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D24J (379)

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

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ESTIMATED VOLUME OF SOIL EXCAVATED IN I.D.O.T. RIGHT-OF-WAY IS 1.4 CUBIC YARDS

ESTIMATED VOLUME OF SOIL EXCAVATED IN I.D.O.T. RIGHT-OF-WAY IS 1.1 CUBIC YARDS

**NORTHWEST CORNER
JOLIET AVENUE AND 47TH STREET**

STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
A	1+33.0	23.2'L	612.39 (TC)	J	1+43.0	27.0'L	613.34 (MATCH EXIST.)
A	1+33.0	23.2'L	RIM=612.35 (CB)	K	1+43.0	32.0'L	613.30 (MATCH EXIST.)
B	1+25.8	30.6'L	612.59 (TC)	L	1+24.0	42.0'L	613.08 (TC) MATCH EXIST.
B	1+25.8	30.6'L	612.54 (FL)	L	1+24.0	42.0'L	612.69 (FL) MATCH EXIST.
C	1+27.5	31.4'L	613.10 (TC)	M	1+39.8	21.3'L	612.98 (TC) MATCH EXIST.
C	1+27.5	31.4'L	612.63 (SW)	M	1+39.8	21.3'L	612.39 (FL) MATCH EXIST.
D	1+33.0	25.5'L	612.43	N	1+26.5	27.5'L	612.49 (FL)
E	1+32.5	32.0'L	613.31 (TC)				
E	1+32.5	32.0'L	612.55 (SW)				
F	1+28.1	41.2'L	ADJ VV RIM=613.33	Q	1+30.0	21.5'L	612.40
G	1+27.5	40.3'L	613.33 (TC/SW)	R	1+26.0	27.0'L	612.54
H	1+32.5	42.0'L	613.34 (MATCH EXIST.)	S	1+26.0	29.0'L	612.53
I	1+33.0	27.0'L	612.23 (TC)				
I	1+33.0	27.0'L	612.47 (SW)				

**NORTHEAST CORNER
JOLIET AVENUE AND 47TH STREET**

STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
A	1+33.0	45.8'R	613.01	L	1+33.0	37.1'R	612.57 (SW)
B	1+24	41'R	612.89 (TC)(EXIST.)	L	1+33.0	37.1'R	613.07 (TC)
C	1+33.0	32.0'R	613.13 (TC)	M	1+28.3	28.3'R	612.37 (TC)
C	1+33.0	32.0'R	612.49 (SW)	M	1+28.3	28.3'R	612.33 (FL)
D	1+24.7	35.5'R	612.88 (TC)(MATCH EXIST.)	N	1+41.0	21.2'R	612.97 (TC)(MATCH EXIST.)
D	1+24.7	35.5'R	612.42 (FL)(MATCH EXIST.)	N	1+41.0	21.2'R	612.41 (FL)(MATCH EXIST.)
E	1+26.5	30.9'R	612.39 (TC)	O	1+27.0	29.0'R	612.34
E	1+26.5	30.9'R	612.35 (FL)				
F	1+28.0	32.3'R	612.49				
G	1+33.5	23.6'R	612.32 (TC)				
G	1+33.5	23.6'R	612.28 (FL)				
H	1+35.7	20.7'R	RIM=612.25 (CB)	T	1+56.0	32.0'R	613.49 (SW)(MATCH EXIST.)
I	1+36.1	27.0'R	612.91 (TC)	U	1+56.0	27.0'R	613.34 (SW)(MATCH EXIST.)
I	1+36.1	27.0'R	612.41 (SW)	V	1+33.0	0	612.77 (CL)
				W	1+27.0	0	612.80 (CL)
				X	1+33.0	22.0'R	612.33
				Y	1+26.0	28.0'R	612.38

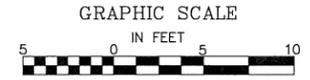
*PROVIDE 4 FOOT UNOBSTRUCTED PAR IN CROSSWALK.
ALL DEPRESSED CURB TO FOLLOW IDOT STANDARD 606001.

LEGEND

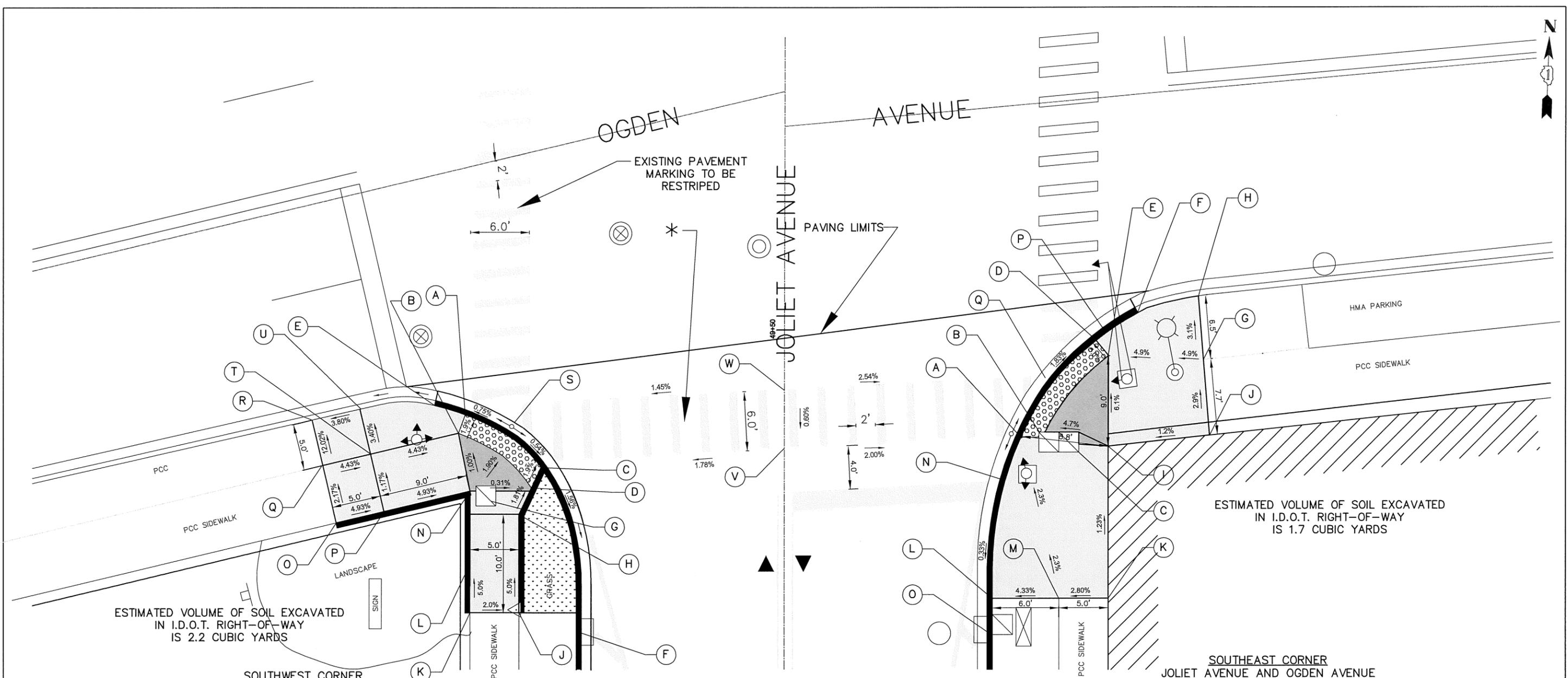
PROPOSED CURB & GUTTER	PROPOSED UPPER LANDING	PROPOSED TOPSOIL & SOD
PROPOSED SIDE CURB	PROPOSED SIDEWALK	PROPOSED DETECTABLE WARNINGS
EXISTING LENGTH/ELEVATION (%)	PROPOSED TURNING SPACE	PROPOSED HOT-MIX ASPHALT

JOLIET AVENUE AND 47TH STREET

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ESTIMATED VOLUME OF SOIL EXCAVATED IN I.D.O.T. RIGHT-OF-WAY IS 2.2 CUBIC YARDS

ESTIMATED VOLUME OF SOIL EXCAVATED IN I.D.O.T. RIGHT-OF-WAY IS 1.7 CUBIC YARDS

**SOUTHWEST CORNER
JOLIET AVENUE AND OGDEN AVENUE**

STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	
A	49+41.4	32.5'L	619.47 (TC)	L 49+26.3	32.0'L	620.15 (TC)
A	49+41.4	32.5'L	619.43 (FL)	L 49+26.3	32.0'L	619.88 (SW)
B	49+39.5	33.2'L	619.47			
C	49+36.0	24.7'L	619.47 (TC)	N 49+33.6	32.0'L	620.04 (TC)
C	49+36.0	24.7'L	619.43 (FL)	N 49+33.6	32.0'L	619.53 (SW)
D	49+34.0	25.7'L	619.51	O 49+30.4	45.6'L	620.22 (SW)(MATCH EXIST.)
E	49+42.3	35.6'L	619.72 (TC)(MATCH EXIST.)	P 49+31.6	40.1'L	620.28 (TC)
E	49+42.3	35.6'L	619.40 (FL)(MATCH EXIST.)	P 49+31.6	40.1'L	619.94 (SW)
F	49+19.3	20.7'L	ADJ INL RIM=619.15	Q 49+36.2	47.0'L	620.09 (SW)(MATCH EXIST.)
G	49+33.1	30.4'L	ADJ HH RIM=619.52	R 49+40.9	48.1'L	619.51 (TC)(MATCH EXIST.)
H	49+31.3	27.0'L	619.95 (TC)	S 49+40.6	27.5'L	619.50 (TC)
H	49+31.3	27.0'L	619.58 (SW)	S 49+40.6	27.5'L	619.46 (FL)
				T 49+38.0	42.0'L	619.87 (SW)
				U 49+42.5	43.0'L	619.70 (MATCH EXIST.)
J	49+21.3	27.0'L	620.08 (MATCH EXIST.)	V 49+38.0	0	619.89 (EXIST.)
K	49+21.3	32.0'L	620.18 (SW)(MATCH EXIST.)	W 49+45.0	0	619.94 (CL)

* PROVIDE 4 FOOT UNOBSTRUCTED PAR IN CROSSWALK.
ALL DEPRESSED CURB TO FOLLOW IDOT STANDARD 606001.

**SOUTHEAST CORNER
JOLIET AVENUE AND OGDEN AVENUE**

STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION		
A	49+39.1	24.1'R	619.44 (TC)	I	49+38.1	33.3'R	619.85 (MATCH EXIST.)
A	49+39.1	24.1'R	619.40 (FL)	J	49+39.3	43.4'R	619.96 (MATCH EXIST.)
B	49+39.6	26.0'R	619.51 (HH CORNER)	K	49+22.7	33.0'R	620.04 (MATCH EXIST.)
C	49+37.5	30.0'R	619.70 (HH CORNER)	L	49+22.7	21.2'R	619.64 (TC)(MATCH EXIST.)
D	49+49.0	31.7'R	619.20 (TC)	L	49+22.7	21.2'R	619.64 (SW)(MATCH EXIST.)
D	49+49.0	31.7'R	619.16 (FL)	M	49+22.7	27.0'R	619.90 (SW)(MATCH EXIST.)
E	49+47.4	33.0'R	619.30	N	49+34.7	22.5'R	619.42 (TC)(MATCH EXIST.)
F	49+51.7	36.1'R	619.56 (TC)(MATCH EXIST.)	N	49+34.7	22.5'R	619.38 (FL)(MATCH EXIST.)
F	49+51.7	36.1'R	619.06 (FL)(MATCH EXIST.)	O	49+19.3	20.7'R	ADJ CB RIM=619.33
G	49+47.3	42.7'R	619.74 (MATCH EXIST.)	P	49+51.0	32.5'R	619.13
H	49+53.5	42.2'R	619.54 (TC)(MATCH EXIST.)	Q	49+46.0	27.5'R	619.28

LEGEND

- PROPOSED CURB & GUTTER
- PROPOSED SIDE CURB
- EXISTING LENGTH/ELEVATION (%) SLOPE
- PROPOSED UPPER LANDING
- PROPOSED SIDEWALK
- PROPOSED TURNING SPACE
- PROPOSED TOPSOIL & SOD
- PROPOSED DETECTABLE WARNINGS
- PROPOSED HOT-MIX ASPHALT

JOLIET AVENUE AND OGDEN AVENUE

IMPORTANT!
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FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED — AMS DRAWN — JFP CHECKED — JLC DATE — 7/17	REVISED — 06/28/19 REVISED — REVISED — REVISED —
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

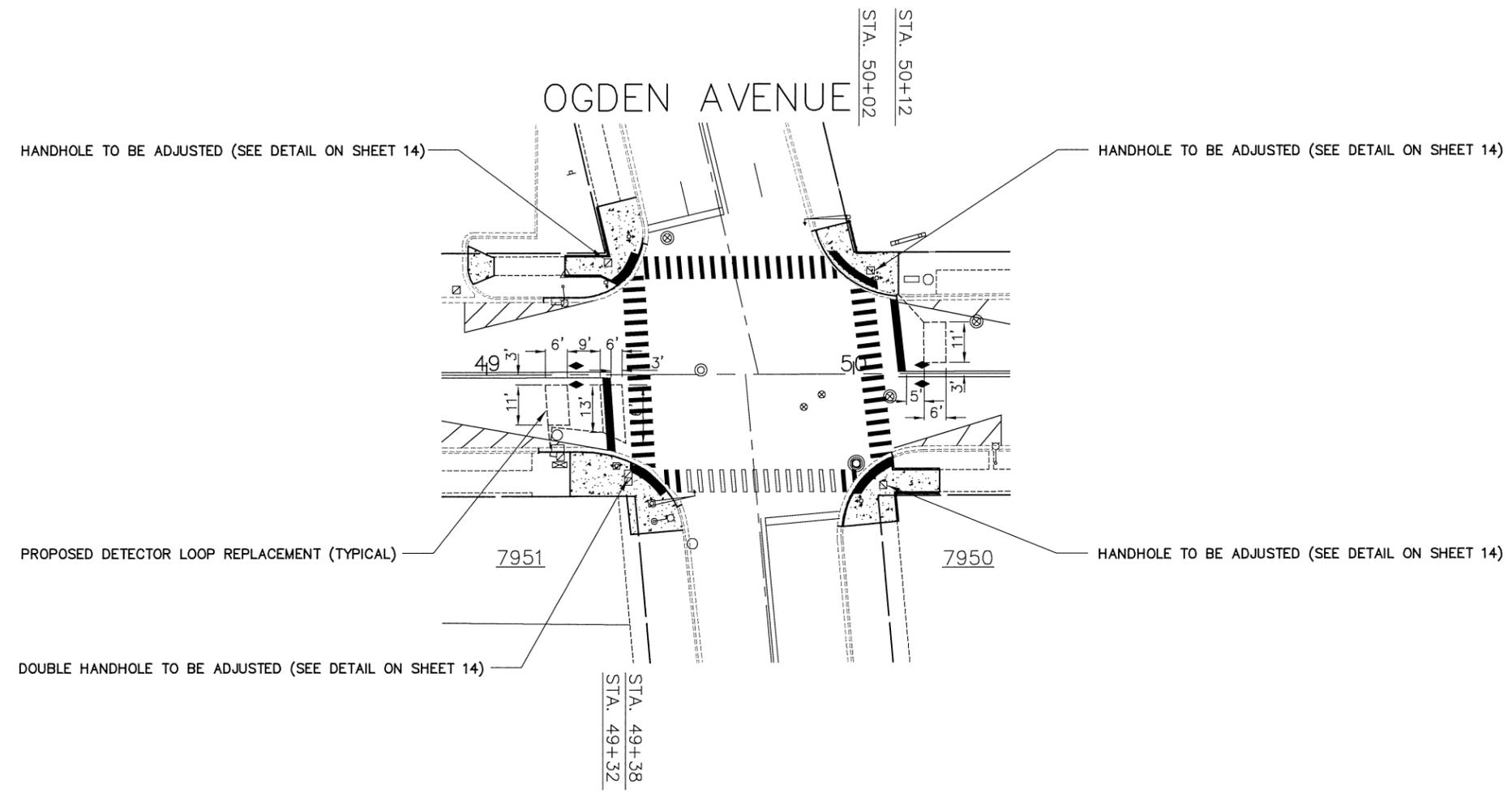
**JOLIET AVENUE AND OGDEN AVENUE
ADA RAMP DETAILS**
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. R.T.E. 3558	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 13
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		D24J (379)

1"=20'
 PLAN SCALE
 HORZ: 1"=20'



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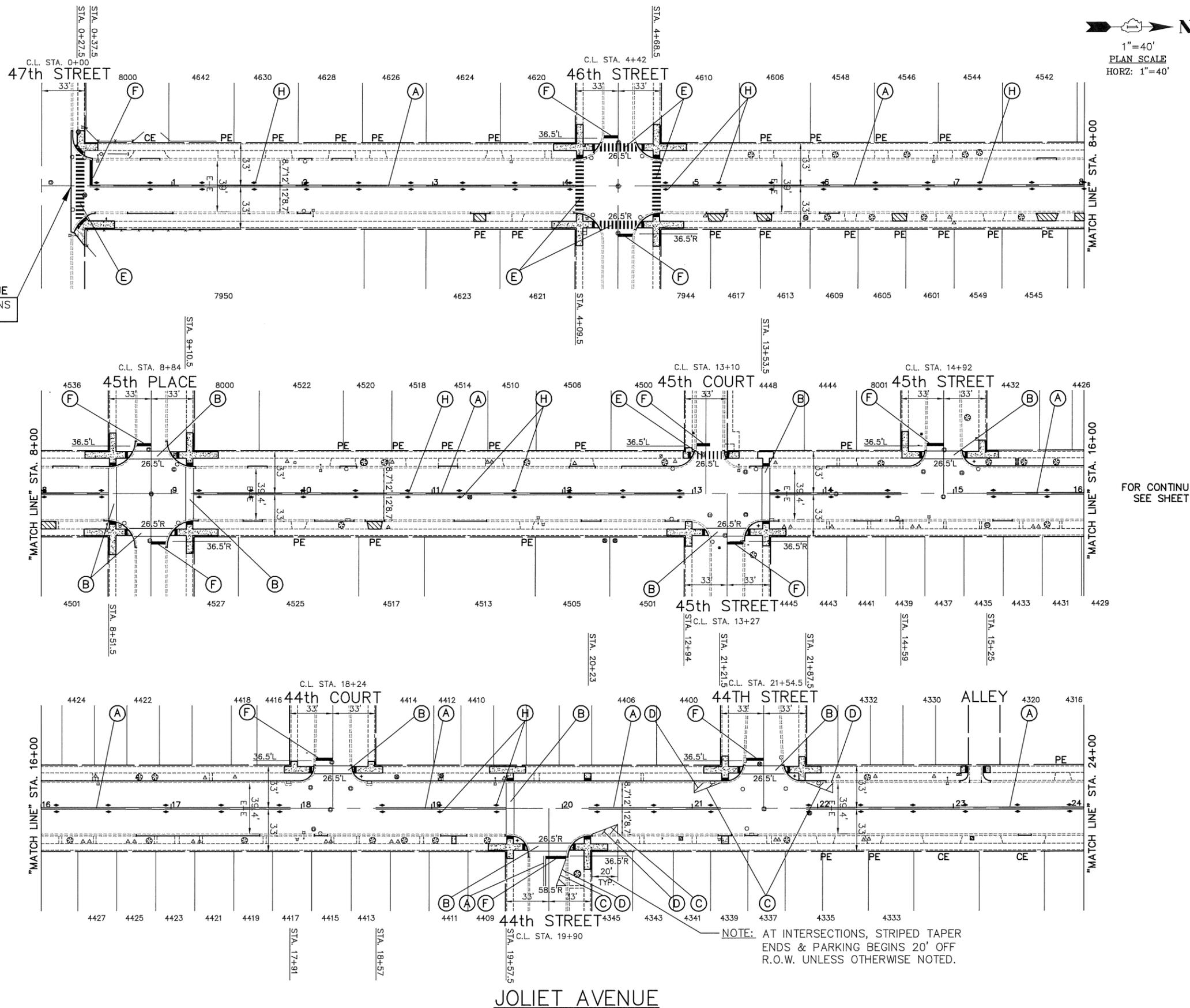
DETAIL—JOLIET AVENUE DETECTOR LOOP REPLACEMENT AT OGDEN AVENUE

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

JOLIET AVENUE AND OGDEN AVENUE

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FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED — AMS	REVISED —	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN: JOLIET AVENUE - (DETAIL-DETECTOR LOOP REPLACEMENT AT OGDEN AVENUE)	F.A.U. R.T.E. 3558	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 15
	PLOT SCALE =	CHECKED — JLC	REVISED —			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE =	DATE — 8/02/19	REVISED —							



1" = 40'
 PLAN SCALE
 HORZ: 1" = 40'



PROPOSED PAVEMENT LEGEND

THERMOPLASTIC PAVEMENT MARKING CODE

- (A) CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11" O/C
- (B) PEDESTRIAN CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- (C) CHANNELIZATION LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- (D) CHANNELIZATION DIAGONALS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 45°
- (E) SCHOOL CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
- (F) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (G) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING

REFLECTIVE PAVEMENT MARKERS

- (H) RECESSED REFLECTIVE PAVEMENT MARKERS - 40' O/C OR AS SHOWN
 - ◆ TWO-WAY AMBER MARKER
 - ▲ ONE-WAY AMBER MARKER
 - ▼ ONE-WAY CRYSTAL MARKER
 - ◇ TWO-WAY BLUE MARKER

NOTE:
 SHORT-TERM PAVEMENT MARKING IS PROPOSED ON THE MILLED PAVEMENT, NEW BINDER AND ON THE NEW SURFACE. SEE ARTICLE 703.04 OF THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTE:
 PROPOSED CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - 4", 11" O/C (NOTE: (A)) IS MEASURED PER LINE. TOTAL QUANTITY AND PAYMENT LENGTH IS FOR EACH LINEAR FOOT OF SINGLE 4" STRIPE INSTALLED.

FOR CONTINUATION
 SEE SHEET 17

FOR TYPICAL SECTIONS
 OF NEW PAVEMENT WORK
 SEE SHEET 4

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN
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FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED - AMS	REVISED -
	PLOT SCALE =	DRAWN - JFP	REVISED -
	PLOT DATE =	CHECKED - JLC	REVISED -
		DATE - 8/02/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN: JOLIET AVENUE -			
47TH STREET TO STA. 24+00			
(PROPOSED PAVEMENT MARKING PLAN)			
SCALE: 1" = 40'	SHEET NO. OF SHEETS	STA. 0+33 TO STA. 24+00	

F.A.U. RTE. 3558	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 16
CONTRACT NO. 61G13			D24J (379)	

1"=40'
 PLAN SCALE
 HORZ: 1"=40'



THERMOPLASTIC PAVEMENT MARKING CODE

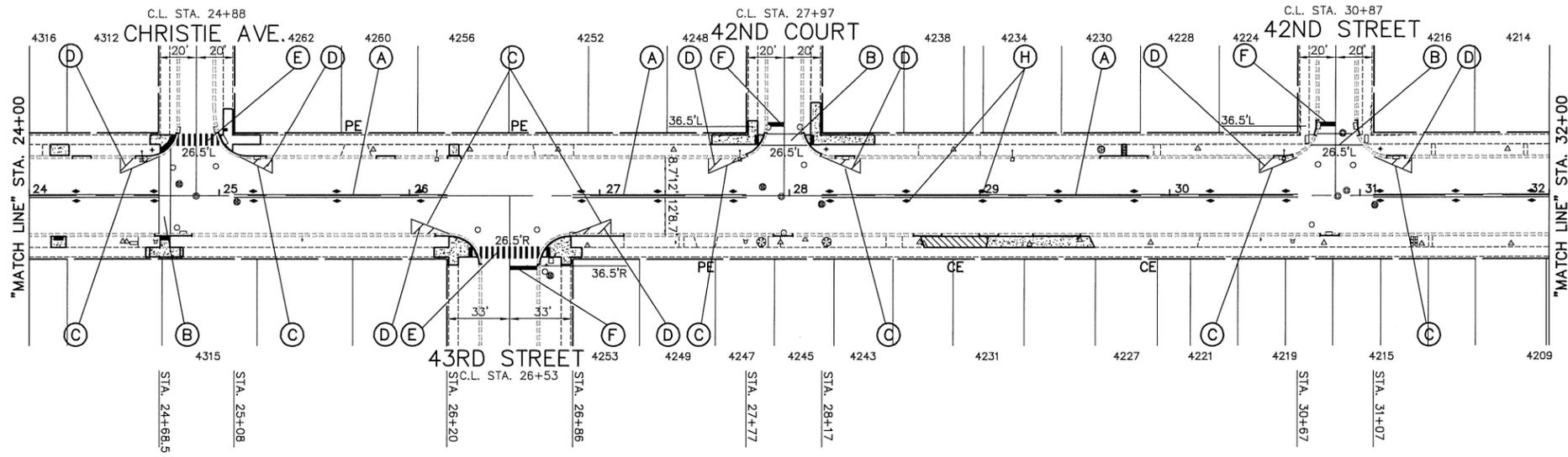
- (A) CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"O/C
- (B) PEDESTRIAN CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- (C) CHANNELIZATION LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- (D) CHANNELIZATION DIAGONALS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 45°
- (E) SCHOOL CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
- (F) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (G) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING

REFLECTIVE PAVEMENT MARKERS

- (H) RECESSED REFLECTIVE PAVEMENT MARKERS - 40' O/C OR AS SHOWN
 - ◆ TWO-WAY AMBER MARKER
 - ▶ ONE-WAY AMBER MARKER
 - ▽ ONE-WAY CRYSTAL MARKER
 - ◇ TWO-WAY BLUE MARKER

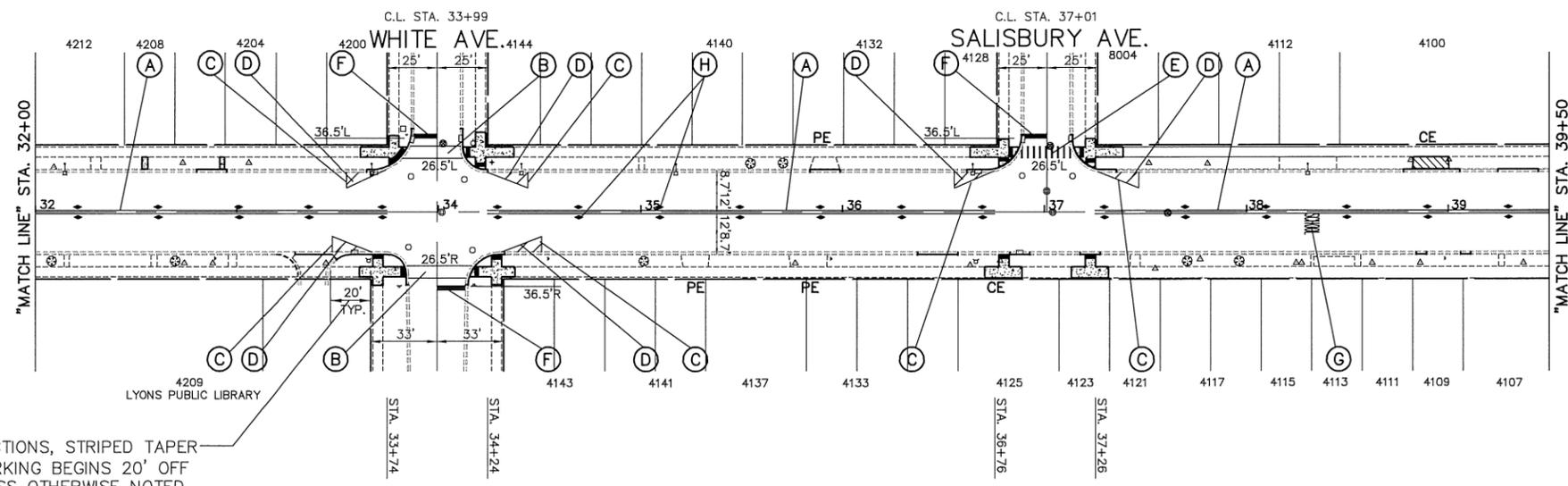
NOTE:
 SHORT-TERM PAVEMENT MARKING IS PROPOSED ON THE MILLED PAVEMENT, NEW BINDER AND ON THE NEW SURFACE. SEE ARTICLE 703.04 OF THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTE:
 PROPOSED CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - 4", 11"O/C (NOTE: (A)) IS MEASURED PER LINE. TOTAL QUANTITY AND PAYMENT LENGTH IS FOR EACH LINEAR FOOT OF SINGLE 4" STRIPE INSTALLED.



FOR CONTINUATION
 SEE SHEET 16

FOR CONTINUATION
 SEE SHEET 18



NOTE: AT INTERSECTIONS, STRIPED TAPER ENDS & PARKING BEGINS 20' OFF R.O.W. UNLESS OTHERWISE NOTED.

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK
 SEE SHEET 4

IMPORTANT!
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JOLIET AVENUE

FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED - AMS	REVISED -
PLOT SCALE =	DRAWN - JFP	REVISED -	
PLOT DATE =	CHECKED - JLC	REVISED -	
	DATE - 8/02/19	REVISED -	

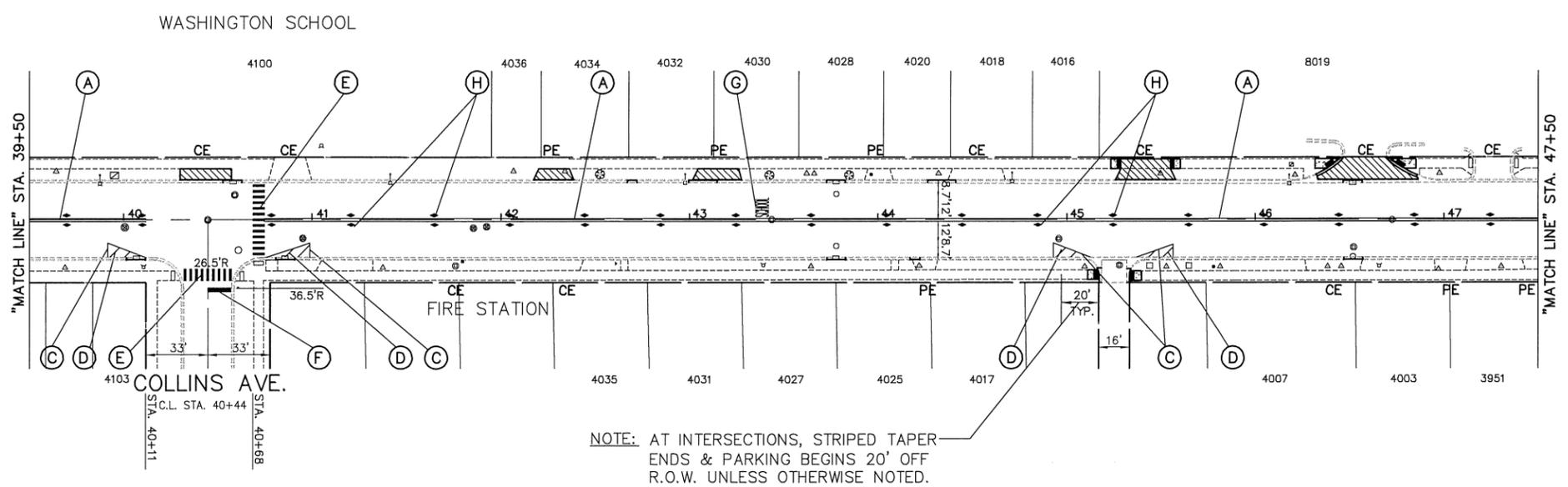
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN: JOLIET AVENUE -	
STA. 24+00 TO STA. 39+50	
(PROPOSED PAVEMENT MARKING PLAN)	
SCALE: 1"=40'	SHEET NO. OF SHEETS STA. 24+00 TO STA. 39+50

NOVOTNY ENGINEERING
 545 Plainfield Road, Suite A
 Willowbrook, IL 60527
 T: (630) 887.8640
 F: (630) 887.0132
 Illinois Professional Design Firm No. 184-000928

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558	17-00065-00-RS	COOK	28	17
CONTRACT NO. 61G13			D24J (379)	

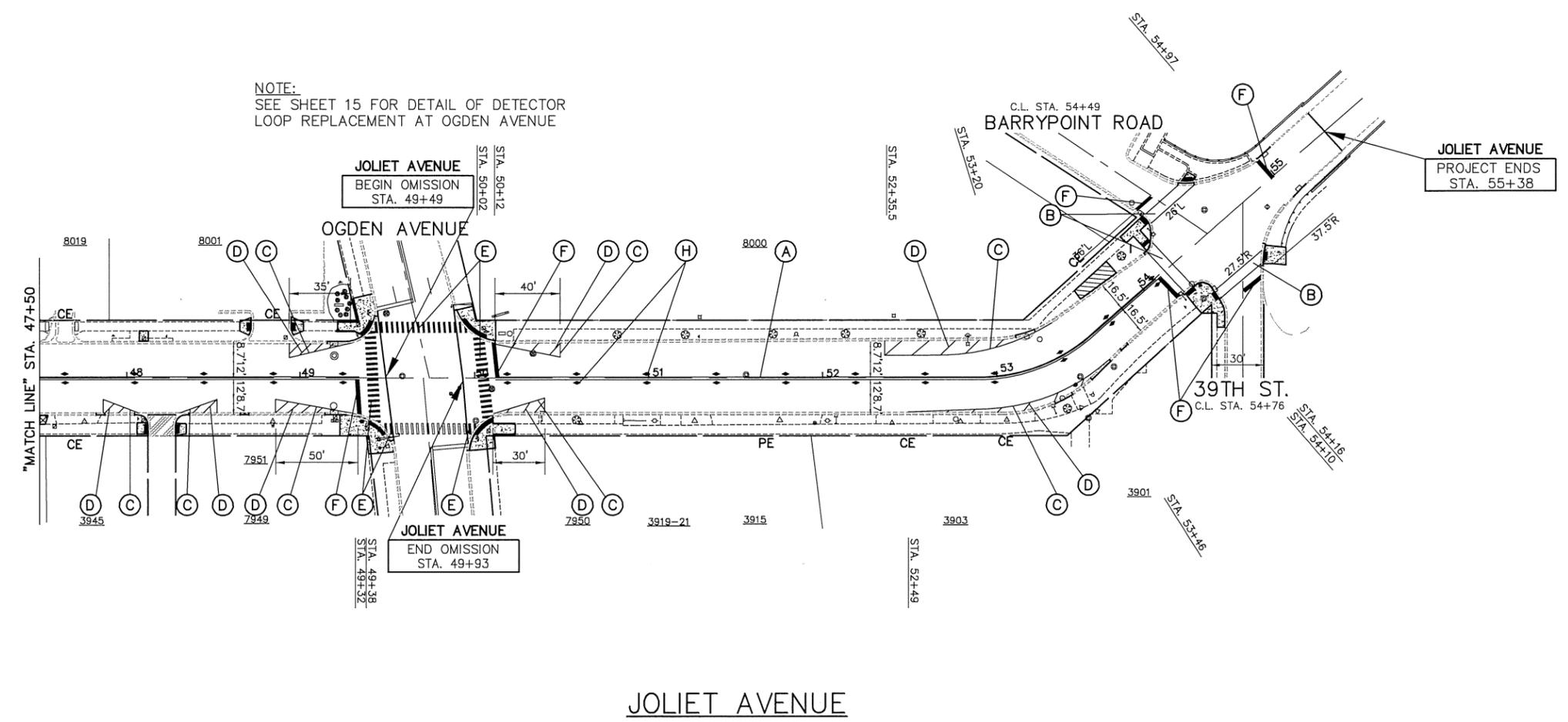
1"=40'
 PLAN SCALE
 HORZ: 1"=40'



NOTE: AT INTERSECTIONS, STRIPED TAPER ENDS & PARKING BEGINS 20' OFF R.O.W. UNLESS OTHERWISE NOTED.

FOR CONTINUATION
 SEE SHEET 17

NOTE:
 SEE SHEET 15 FOR DETAIL OF DETECTOR LOOP REPLACEMENT AT OGDEN AVENUE



- THERMOPLASTIC PAVEMENT MARKING CODE**
- (A) CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"O/C
 - (B) PEDESTRIAN CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 6"
 - (C) CHANNELIZATION LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 8"
 - (D) CHANNELIZATION DIAGONALS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 45°
 - (E) SCHOOL CROSSWALK - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
 - (F) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
 - (G) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING

- REFLECTIVE PAVEMENT MARKERS**
- (H) RECESSED REFLECTIVE PAVEMENT MARKERS - 40' O/C OR AS SHOWN
 - ◆ TWO-WAY AMBER MARKER
 - ▼ ONE-WAY AMBER MARKER
 - ▽ ONE-WAY CRYSTAL MARKER
 - ◇ TWO-WAY BLUE MARKER
- NOTE:
 SHORT-TERM PAVEMENT MARKING IS PROPOSED ON THE MILLED PAVEMENT, NEW BINDER AND ON THE NEW SURFACE. SEE ARTICLE 703.04 OF THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- NOTE:
 PROPOSED CENTERLINE - DOUBLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING - 4", 11"O/C (NOTE: (A)) IS MEASURED PER LINE. TOTAL QUANTITY AND PAYMENT LENGTH IS FOR EACH LINEAR FOOT OF SINGLE 4" STRIPE INSTALLED.

FOR TYPICAL SECTIONS OF NEW PAVEMENT WORK
 SEE SHEET 4

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

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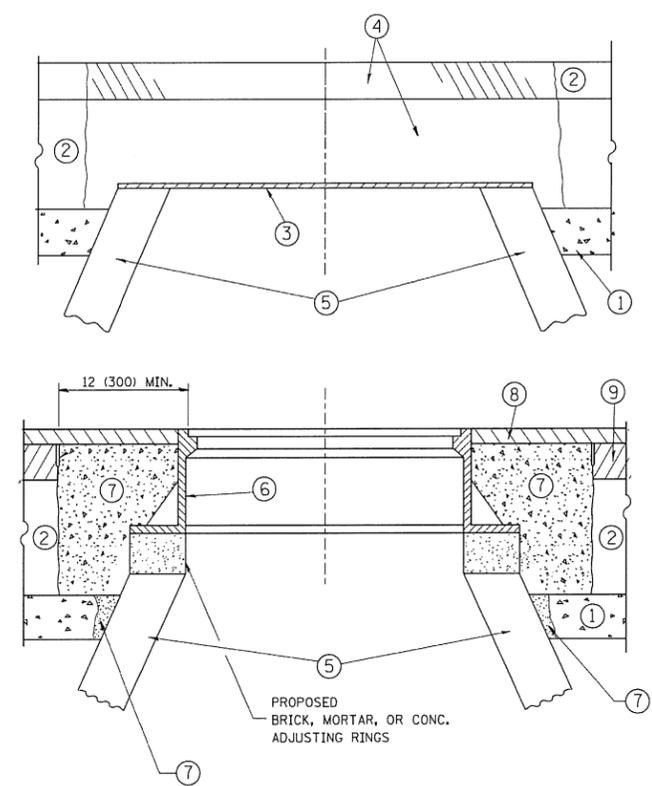
FILE NAME VILLAGE OF LYONS FAU 3558 & FAU 3569 (JOLIET AVENUE) FAU 1488 (47th STREET) TO 39TH STREET #17266 RESURFACING, CURB, GUTTER	USER NAME =	DESIGNED - AMS	REVISED -
	PLOT SCALE =	DRAWN - JFP	REVISED -
	PLOT DATE =	CHECKED - JLC	REVISED -
		DATE - 8/02/19	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN: JOLIET AVENUE -
 STA. 39+50 TO STA. 55+38
 (PROPOSED PAVEMENT MARKING PLAN)

SCALE: 1"=40'	SHEET NO. OF SHEETS	STA. 39+50 TO STA. 55+38
---------------	---------------------	--------------------------

F.A.U. RTE. 3558 3569	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			D24J (379)	



CONSTRUCTION PROCEDURES

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

- STAGE 2 (AFTER PAVEMENT MILLING)**
- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES:

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

BASIS OF PAYMENT:

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

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

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

NOTES:

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

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

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

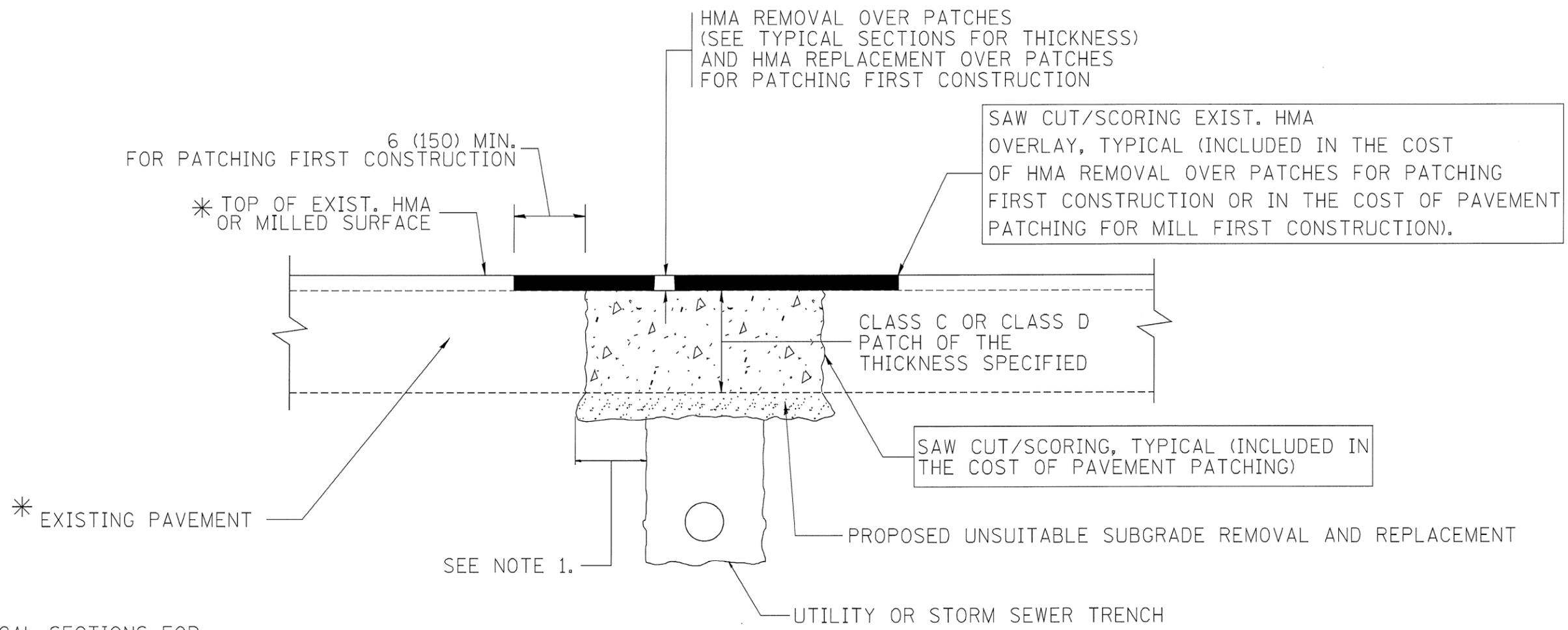
THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = bauer-dl	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING	F.A.U. RTE. 17-00065-00-RS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es\p\work\p\widot\bauerdl\c0100315\bd08.dgn		DRAWN -	REVISED - R. BORO 01-01-07			BD600-03 (BD-8)	COOK	28	19	
PLOT SCALE = 1/648.5000' / m		CHECKED -	REVISED - R. BORO 03-09-11			CONTRACT NO. 61G13				
PLOT DATE = 12/6/2011		DATE - 10-25-94	REVISED - R. BORO 12-06-11			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT D24J (379)				
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

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 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.

FILE NAME = c:\projects\diststd22x34\bd22.dgn	USER NAME = bouerd1	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.U. RTE. 3588	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 20
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 61G13 D24J (379)	
	PLOT DATE = 10/27/2008	CHECKED -	REVISED - R. BORO 09-04-07									
		DATE - 10-25-94	REVISED - K. ENG 10-27-08									

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ③)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ③)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)
1/4" (5) **

18" (450) MAX.

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING WITH TOP SOIL, 2" (50) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

3" (75) MIN.

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING AND TOP SOIL, FURNISH AND PLACE 2" WILL BE PAID FOR SEPARATELY

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

②

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ④).

④

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "COMBINATION CURB & GUTTER REMOVAL" AND "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

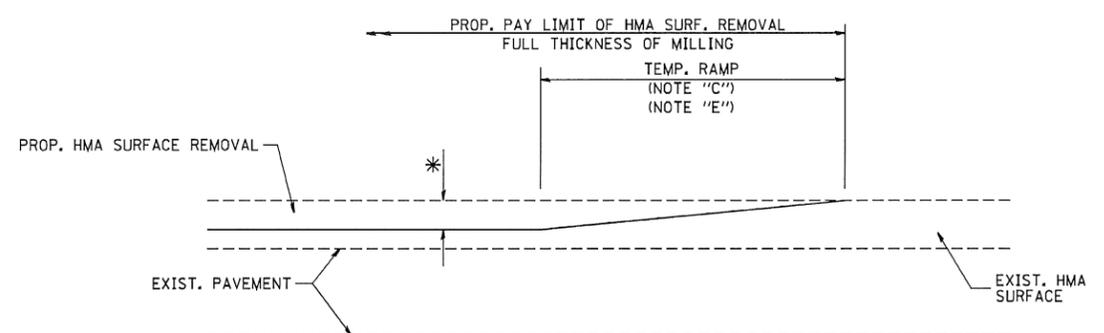
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	PLOT SCALE = 58.000' / IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01
	PLOT DATE = 12/15/2009	DATE - 03-11-94	REVISED - R. BORO 12-15-09

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

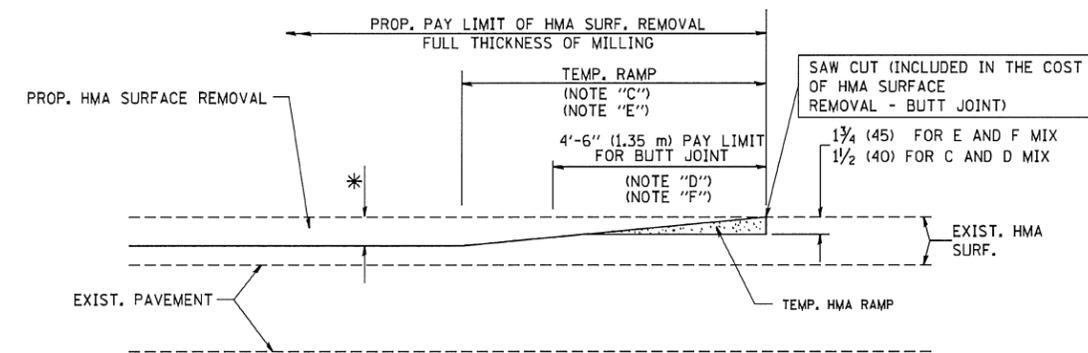
**CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

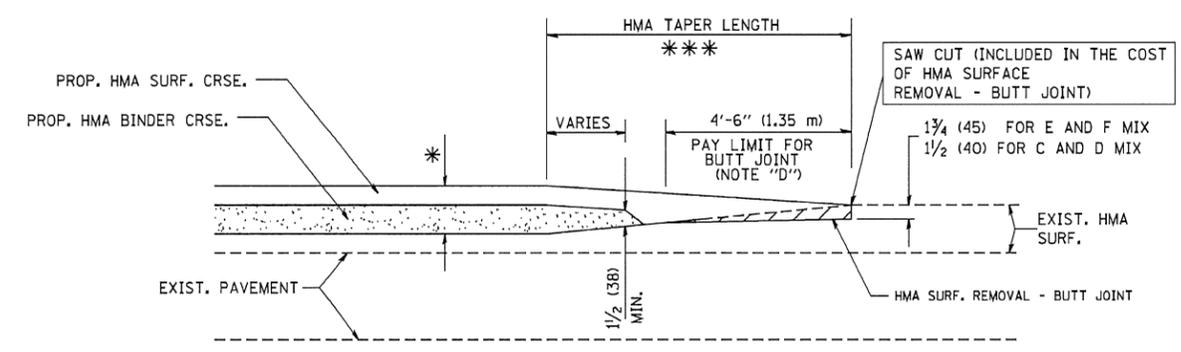
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3558 3568	17-00065-00-RS	COOK	28	21
BD600-06 (BD-24)		CONTRACT NO. 61G13		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT D24J (379)		



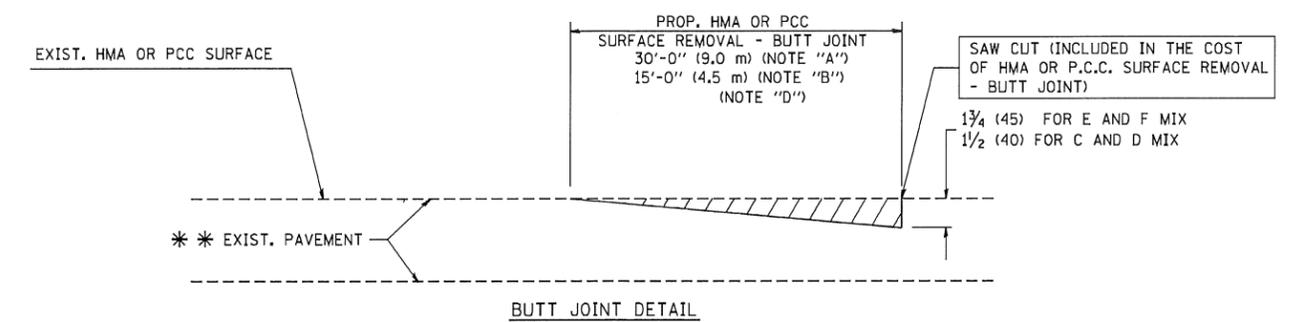
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)
OPTION 1



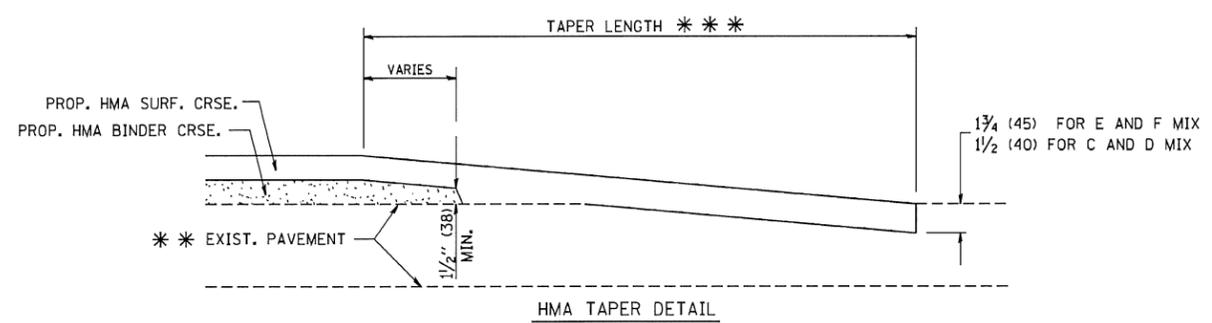
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)
OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER 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
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 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".

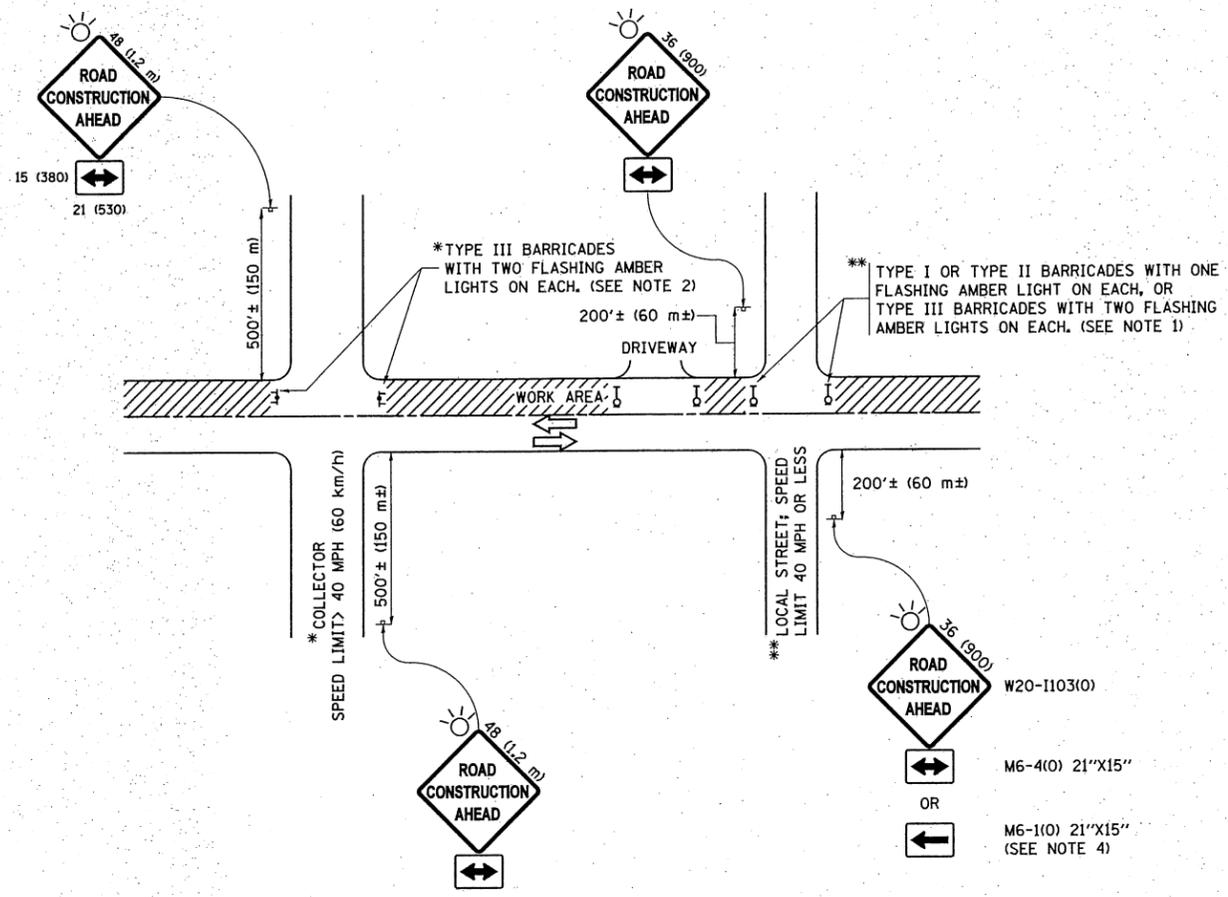
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.J. RTE. 3558 3568	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 22
BD400-05 BD32		CONTRACT NO. 61G13		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT D24J (379)				



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.
 - 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) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE 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.

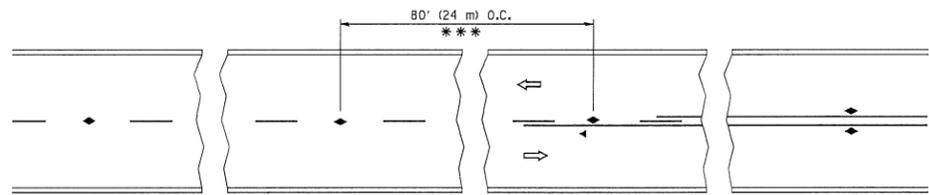
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Default	PLOT SCALE = 50.000' / 1"	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

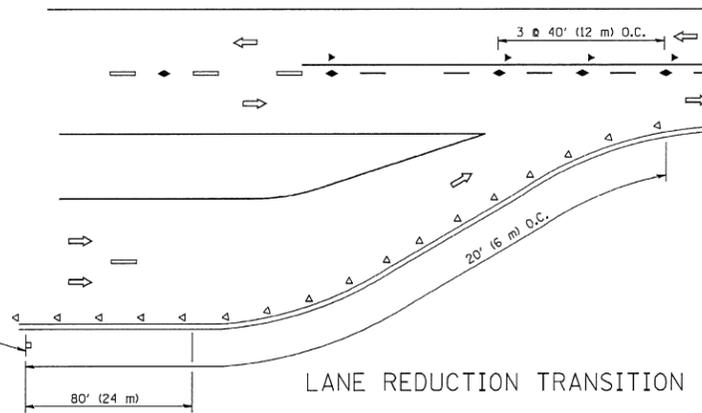
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3588	17-00065-00-RS	COOK	28	23
3589	TC-10			
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G13 D24J (379)	

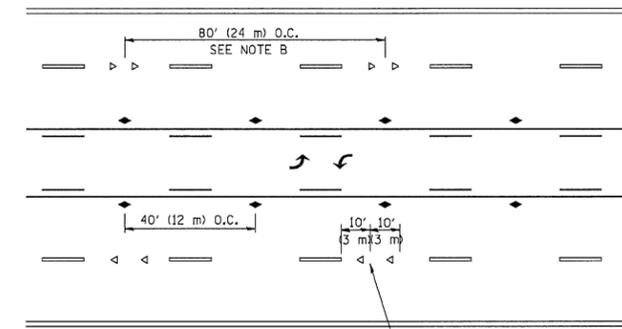


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

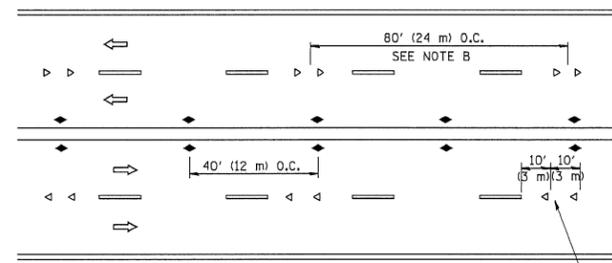
TWO-LANE/TWO-WAY



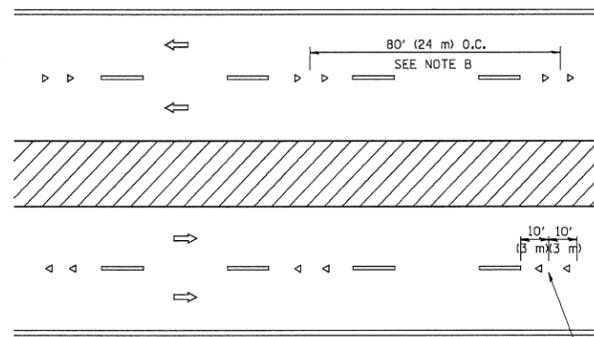
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

SYMBOLS

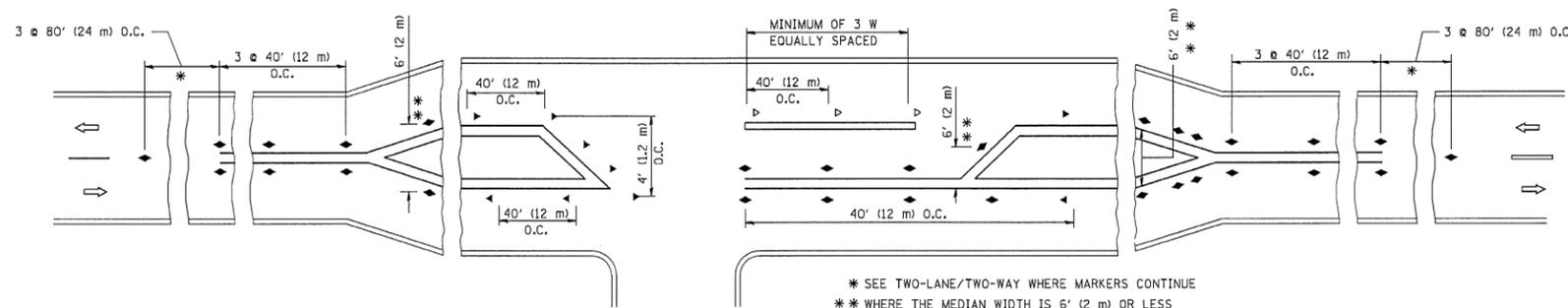
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

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

DESIGN NOTES

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

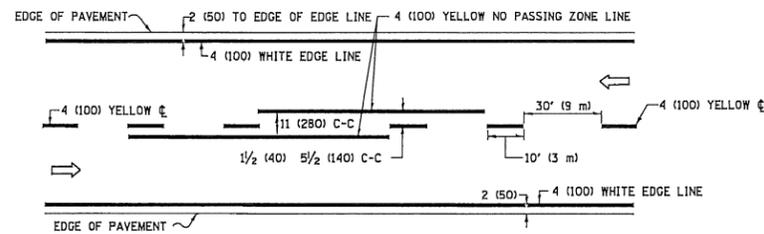


LEFT TURN

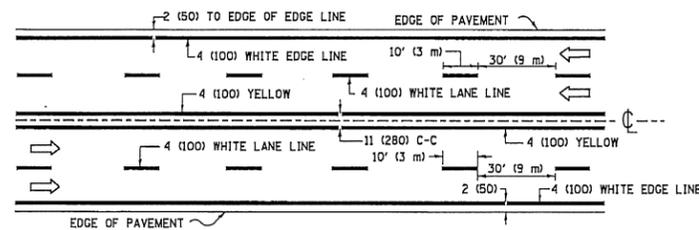
* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

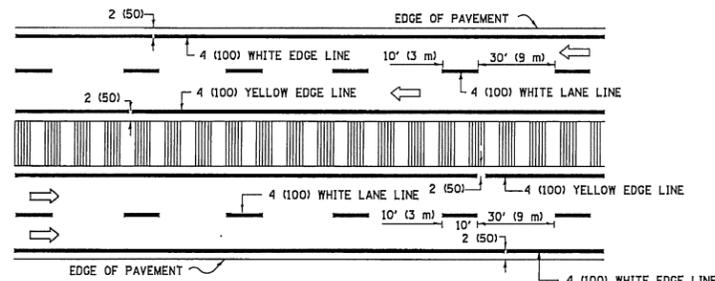
FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw_work\p1dot\drivakosgn\0108315\to	l.dgn	DRAWN -	REVISED - T. RAMMACHER 03-12-99		RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)		3588	17-00065-00-RS	COOK	28	24
		PLOT SCALE = 50.000' / IN.	REVISED - T. RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-11		
		PLOT DATE = 9/9/2009	REVISED - C. JUCIUS 09-09-09				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT D24J (379)				



2-LANE ROADWAY

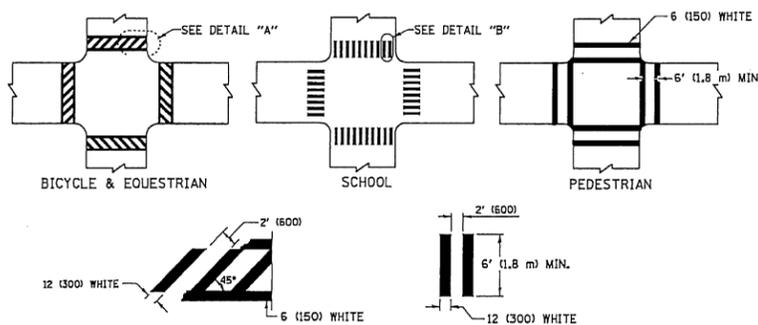


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

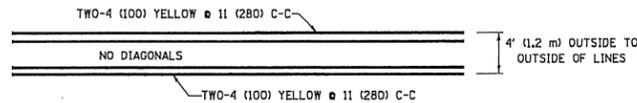


DETAIL "A"

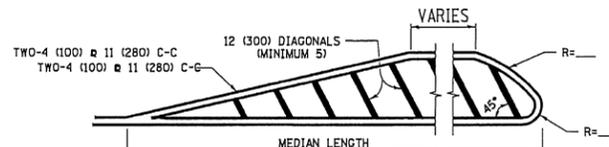
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

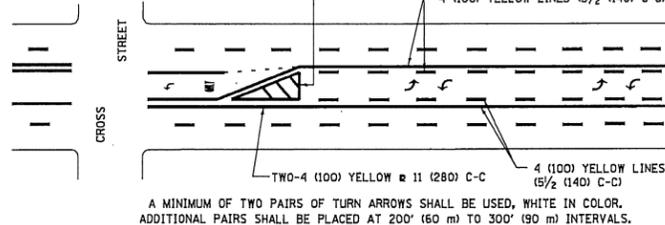


4' (1.2 m) WIDE MEDIANS ONLY



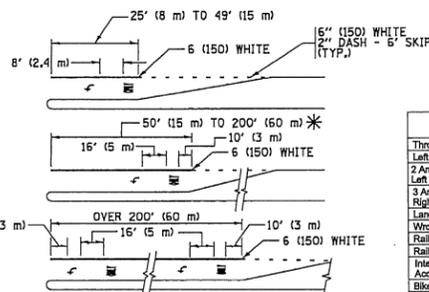
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (OVER 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

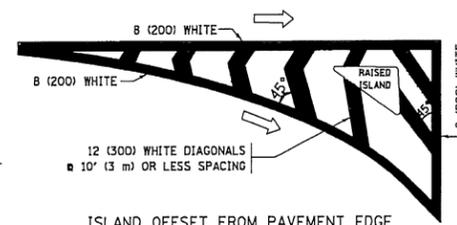


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

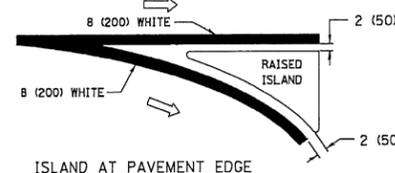
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

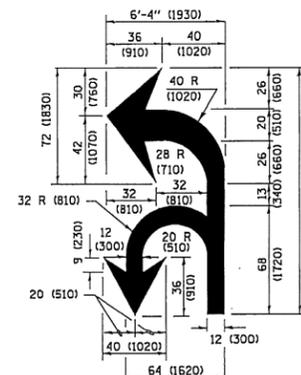
TYPICAL TURN LANE MARKING



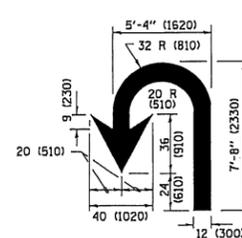
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

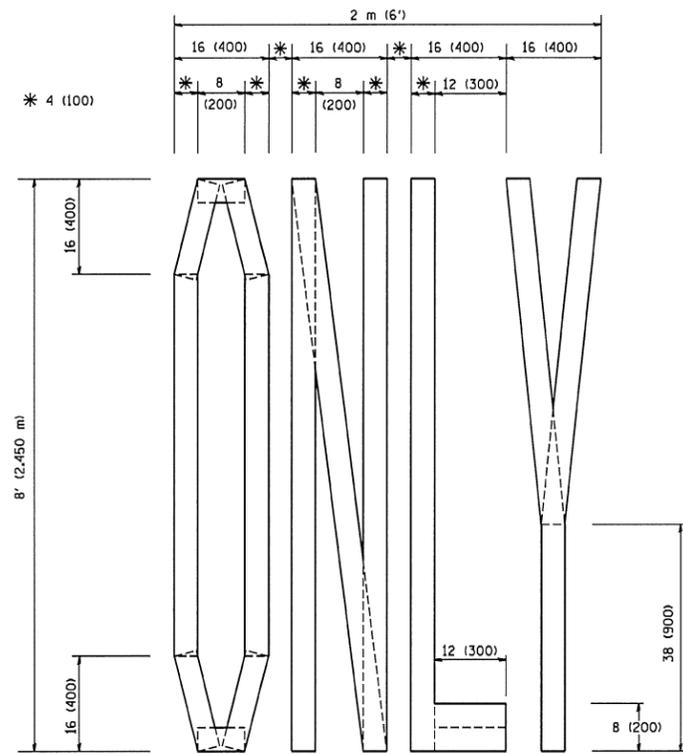
LANE REDUCTION TRANSITION

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

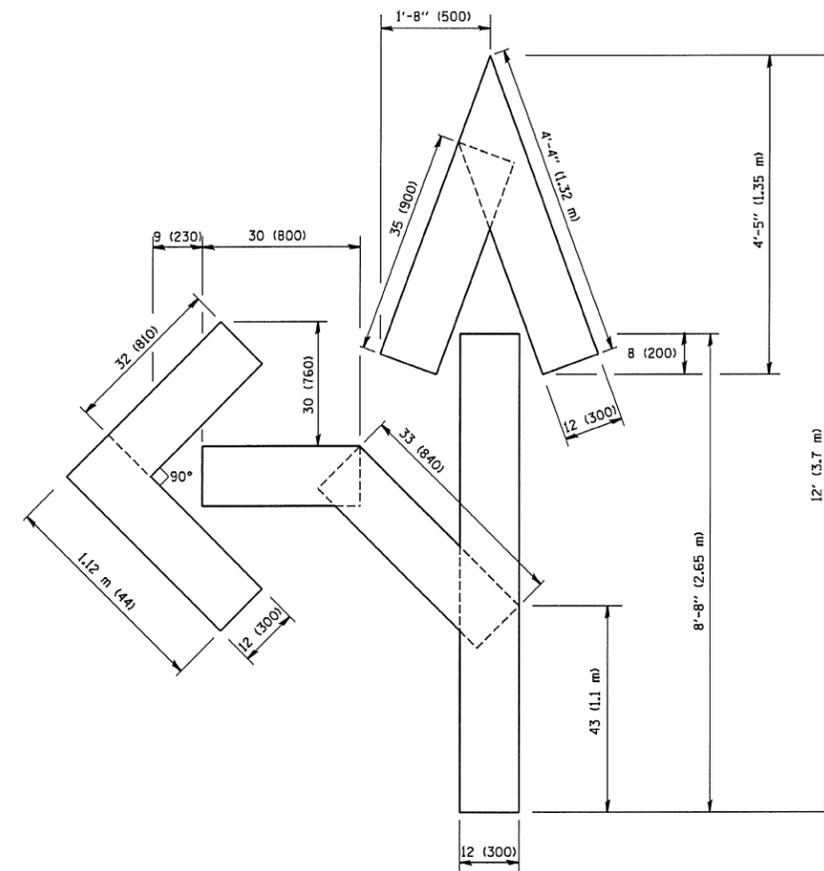
TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (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	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID 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. OTHERWISE, 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	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 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 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
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.

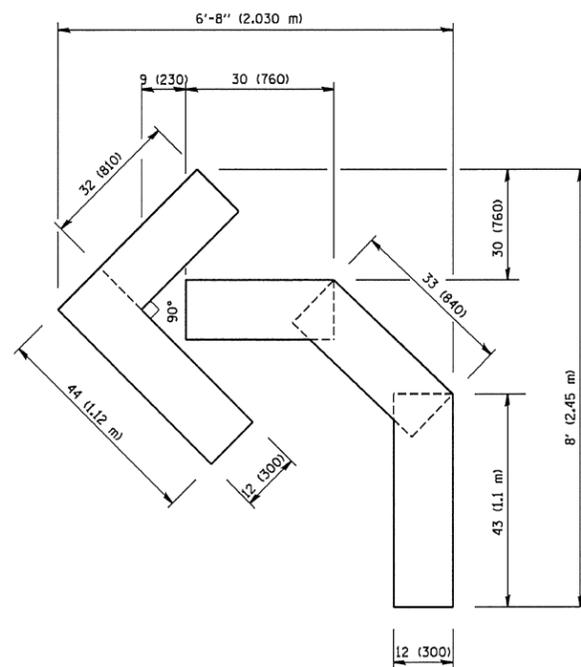
All dimensions are in inches (millimeters) unless otherwise shown.



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



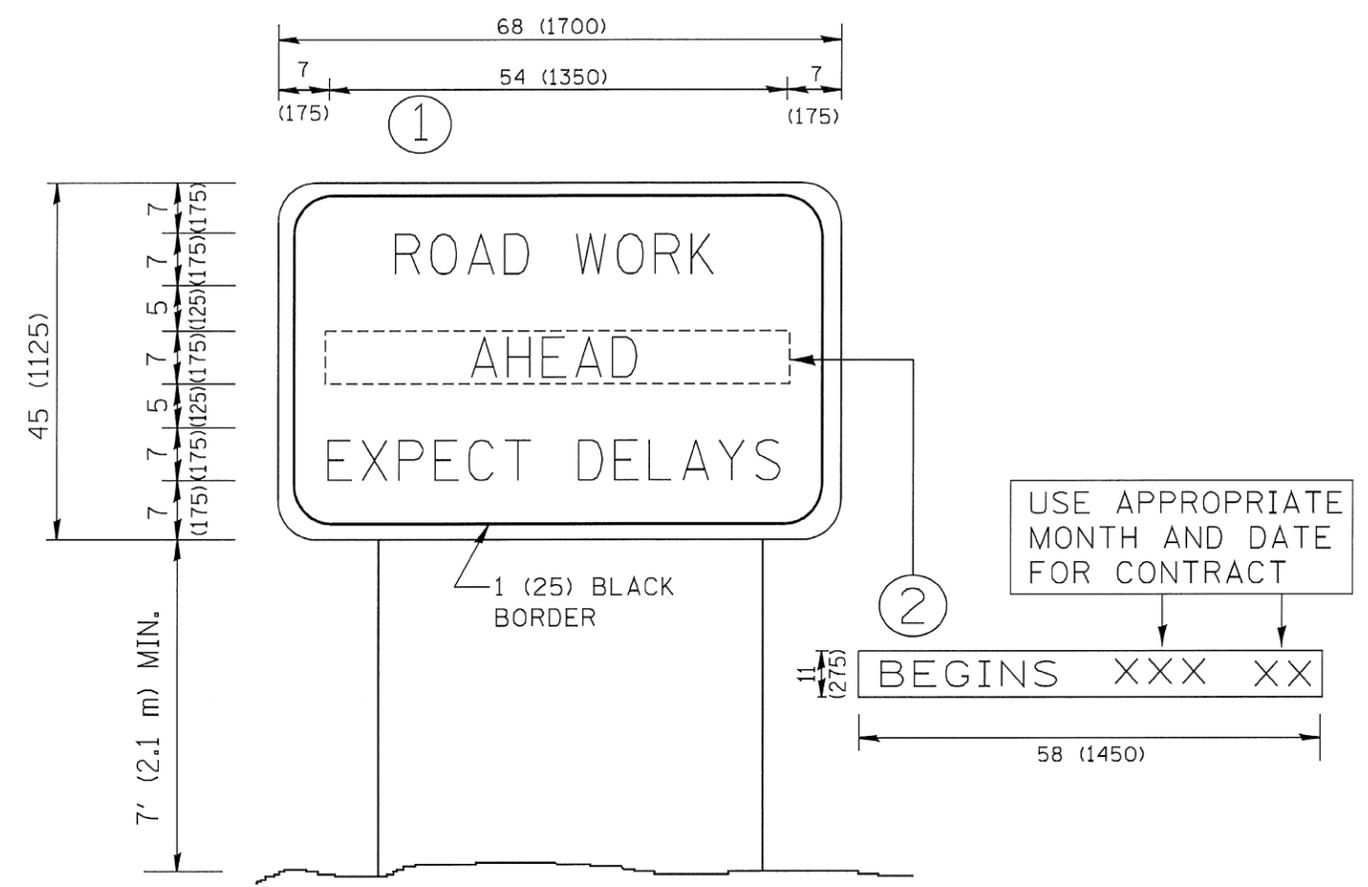
QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = W:\diststd\22x34\to16.dgn	USER NAME = geglionbt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING		F.A.U. RTE. 3558 3569	SECTION 17-00065-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 26
	PLOT SCALE = 50.0000 ' / IN.	DRAWN -	REVISED -T. RAMMACHER 11-04-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TC-16	CONTRACT NO. 61G13	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT D24J (379)	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -T. RAMMACHER 03-02-98				TO STA.				
		DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00								



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.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = geglionbt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A.U. RTE. 3558 3559	SECTION 17-00065-00-RS TC-22	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 27
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99									
		DATE -	REVISED - C. JUCIUS 01-31-07									



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".

FILE NAME = W:\diststd\22x34\to26.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED -					17-00065-00-RS	COOK	28	28	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -		TC-26			CONTRACT NO. 61G13				
		DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT D24J (379)			