

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	1
		ILLINOIS	CONTRACT NO. 62D60	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN:
CITY OF BLUE ISLAND
VILLAGE OF ALSIP
VILLAGE OF EVERGREEN PARK
VILLAGE OF MERRIONETTE PARK
CITY OF CHICAGO

PROPOSED
HIGHWAY PLANS

F.A.U. ROUTE 2831 (KEDZIE AVE.)
NO 87TH ST TO 103RD ST. & 115TH ST TO NO 131ST ST.
AND AT 87TH ST.

SECTION: 2016-083RS

PROJECT: STP- 7NAU(456)

STANDARD OVERLAY, CHANNELIZATION AND ADA IMPROVEMENTS
COOK COUNTY

C-91-069-17

TRAFFIC DATA:

KEDZIE AVE.:

ADT = 11,800 - 21,200 (2018)

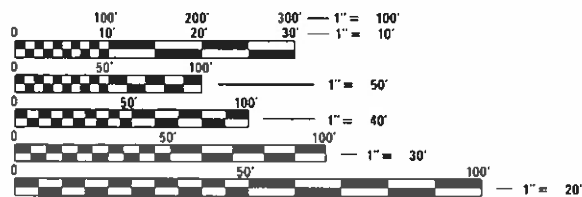
SPEED LIMIT = 30 MPH - 40 MPH

87TH ST.:

ADT = 28,100 (2018)

SPEED LIMIT = 40 MPH

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000



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.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

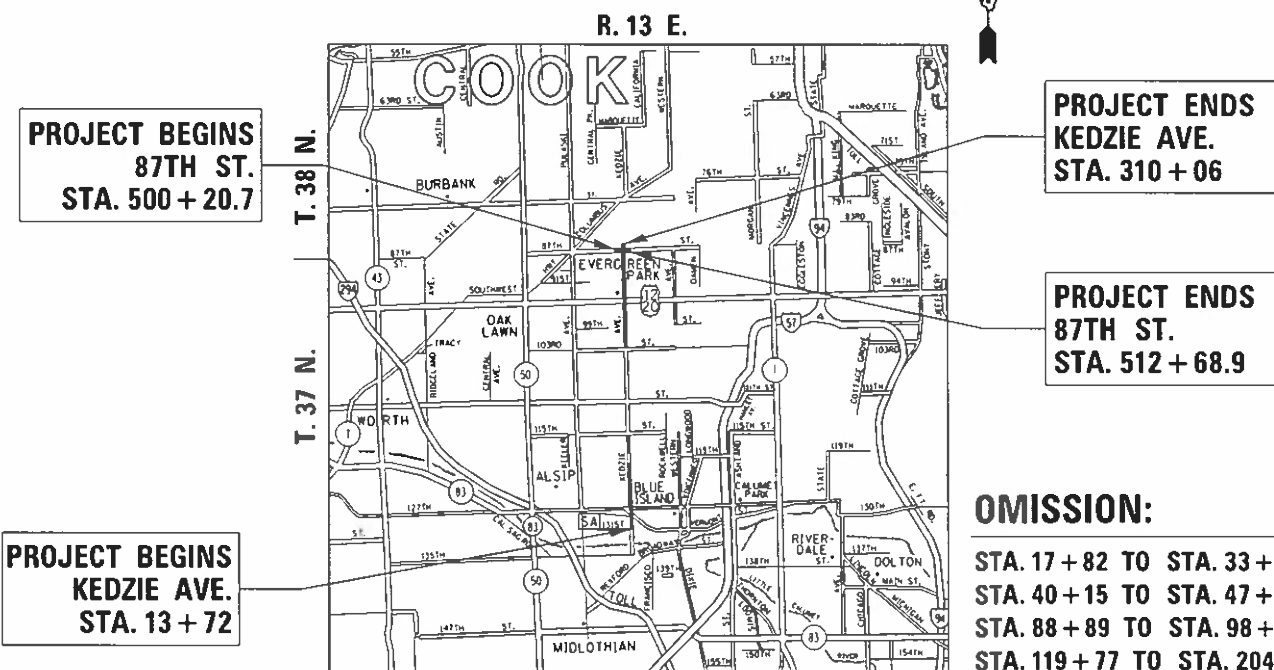
PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62D60

D-91-069-17



LOCATION OF SECTION INDICATED THUS: - [black rectangle]



WORTH TOWNSHIP
LAKE TOWNSHIP

GROSS LENGTH = 29,634 FT. = 5.61 MILE

NET LENGTH = 17,937.7 FT. = 3.40 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 6, 2020
Anthony J. Dingley / *LAB* REGIONAL ENGINEER
December 4, 2020
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT
December 4, 2020
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURP RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURP RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
604086-05	FRAME AND GRATE TYPE 23
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 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
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITIES OF CHICAGO AND BLUE ISLAND, VILLAGES OF ALSIP, EVERGREEN PARK, AND MERRIONETTE PARK.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, DRAINAGE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS, ARTERIAL TRAFFIC FIELD ENGINEER, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
- PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- ALL PROPOSED SIDEWALK RAMPS WITHIN THE LIMITS OF THE PROJECT SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- BRICK CROSSWALKS SHALL REMAIN IN PLACE AND SHALL BE OMITTED FROM PAVEMENT RESURFACING LIMITS.
- MEDIAN REMOVAL PARTIAL DEPTH SHALL MATCH THE MILLED SURFACE DEPTH

CITY OF CHICAGO NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO.
- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS' STANDARDS.
- PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
- BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED IN SUITE 410 - 333 SOUTH STATE STREET, CHICAGO, IL 60604. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACEMENT OF ANY BENCH MONUMENT IF DAMAGED OR DESTROYED DURING CONSTRUCTION.
- ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND LIDS ON SEWER STRUCTURES, SHALL BE REPLACED WITH NEW DEPARTMENT OF SEWERS' STANDARD FRAMES AND LIDS.

- OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY OF CHICAGO AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- PERMITS FROM THE DEPARTMENT OF SEWERS ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR RESURFACING WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF SEWERS' PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE EXTRA CARE AND PRECAUTION WHEN REPAIRING THE CONCRETE CURB AND GUTTER AT LOCATIONS WHERE EXISTING TREES ARE PRESENT.
- CURB RAMPS AND LANDING (KEYSTONE) TO BE CONSTRUCTED WITH 8" THICK CONCRETE AT ALL TRAFFIC SIGNALIZED INTERSECTIONS AND INDUSTRIAL STREET INTERSECTIONS. AT ALL OTHER LOCATIONS, 5" THICK CONCRETE TO BE USED.

REV-SEP

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USER NAME = Bilgramisa	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/14/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES			
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST TO NO 131ST ST. & AT 87TH ST.)			
SCALE:	SHEET 1	OF 1	SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	2
CONTRACT NO. 62D60				
ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005	80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005			
20200100	EARTH EXCAVATION	CU YD	290	290					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	521	521					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5	5					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5	5					
25200110	SODDING, SALT TOLERANT	SO YD	521	521					
25200200	SUPPLEMENTAL WATERING	UNIT	1	1					
30300104	AGGREGATE SUBGRADE IMPROVEMENT 4"	SO YD	375	375					
35501315	HOT-MIX ASPHALT BASE COURSE, 7 3/4"	SO YD	178	178					
35600707	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4"	SO YD	198	198					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	75712	75712					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	176	176					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	474	474					
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	2435	2435					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	361	361					

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	80% FED 20% STATE ROADWAY 0005		80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-4.75, N50	TON	4338	4338						
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "E", N70	TON	11377	11377						
42001300	PROTECTIVE COAT	SO YD	3038	3038						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	14836	14836						
42400435	PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH	SO FT	290	290						
42400800	DETECTABLE WARNINGS	SO FT	1200	1200						
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	57621	57621						
44000600	SIDEWALK REMOVAL	SO FT	14945	14945						
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SO YD	2572	2572						
44003100	MEDIAN REMOVAL	SO FT	3303	3303						
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	7596	7596						
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SO YD	45	45						
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SO YD	75	75						
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SO YD	4	4						
* SPECIALTY ITEMS										

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005	80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005			
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	965	965					
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	585	585					
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SO YD	854	854					
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	12	12					
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2					
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	10	10					
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	12	12					
60404940	FRAMES AND GRATES, TYPE 23	EACH	5	5					
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1					
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	32	32					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	50	50					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	290	290					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7					
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005	80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005			
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1					
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	12					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
67100100	MOBILIZATION	L SUM	1	1					
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	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					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	30					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	38953	38953					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	12972	12972					

* SPECIALTY ITEMS

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT		80% FED 20% STATE ROADWAY 0005	80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005						80% FED 20% STATE ROADWAY 0005	80% FED 20% STATE TRAFFIC SIGNAL 0021	100% STATE ROADWAY 0005				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	1228	1228						78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1364	1364				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	55969	55969						* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6380	6380						* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2		2			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1025	1025						* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2271	2271						* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	2		2			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1114	1114						* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	4681	4681				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	9739	9739						* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	21		21			
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2						* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1228	1228						* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	55969	55969						89502376	REBUILD EXISTING HANDHOLE	EACH	12	12				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6380	6380						X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1025	1025						X0323706	TRASH RECEPTACLE RELOCATION	EACH	5	5				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2271	2271						X0327149	RELOCATE BENCH	EACH	1	1				* SPECIALTY ITEMS
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1114	1114														
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2402	2402														

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET NO. 3 OF 4 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	5
CONTRACT NO. 62D60				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ N _{DES.}	
PAVEMENT RESURFACING		
POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"	4% @ 70 GYR	PFP
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR	OCP
PAVEMENT WIDENING (MEDIANS)		
POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"	4% @ 70 GYR	PFP
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR	OCP
HMA BASE COURSE 7 3/4" (HMA BINDER IL-19)	4% @ 70 GYR	QC/OA
HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 7 3/4"	4% @ 70 GYR	QC/OA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	QC/OA
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0)	4% @ 70 GYR	QC/OA

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QA/QC); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)

NOTE: CONTRACTOR SHALL PATCH BEFORE MILLING

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO 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 SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

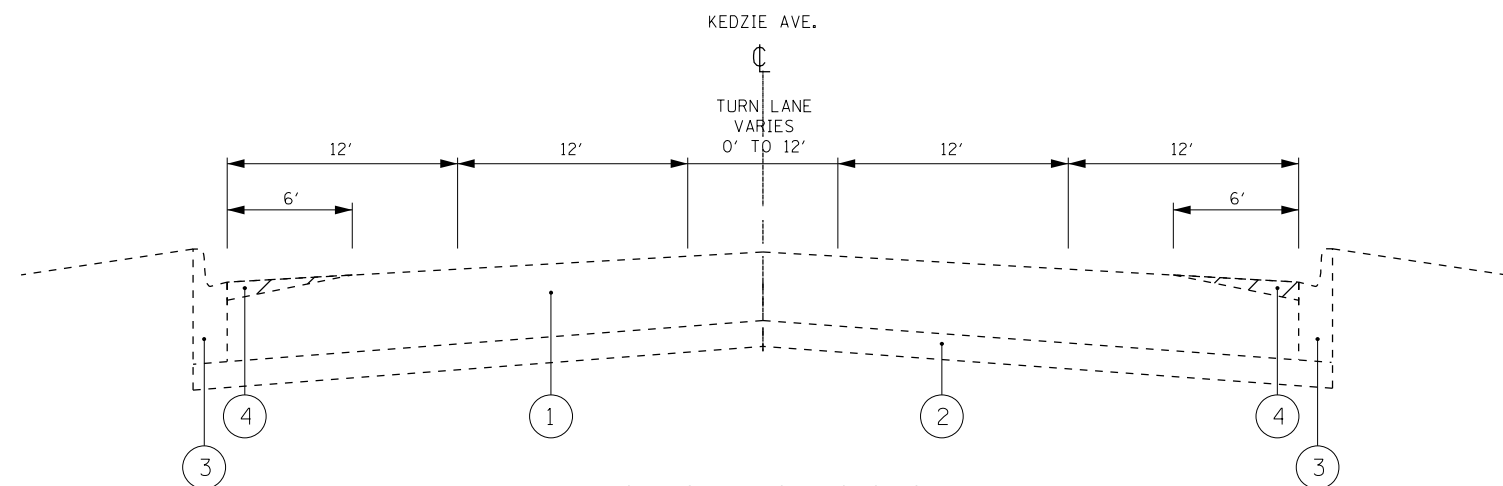
QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER IL-4.75.

LEGEND (PCC PAVEMENT)

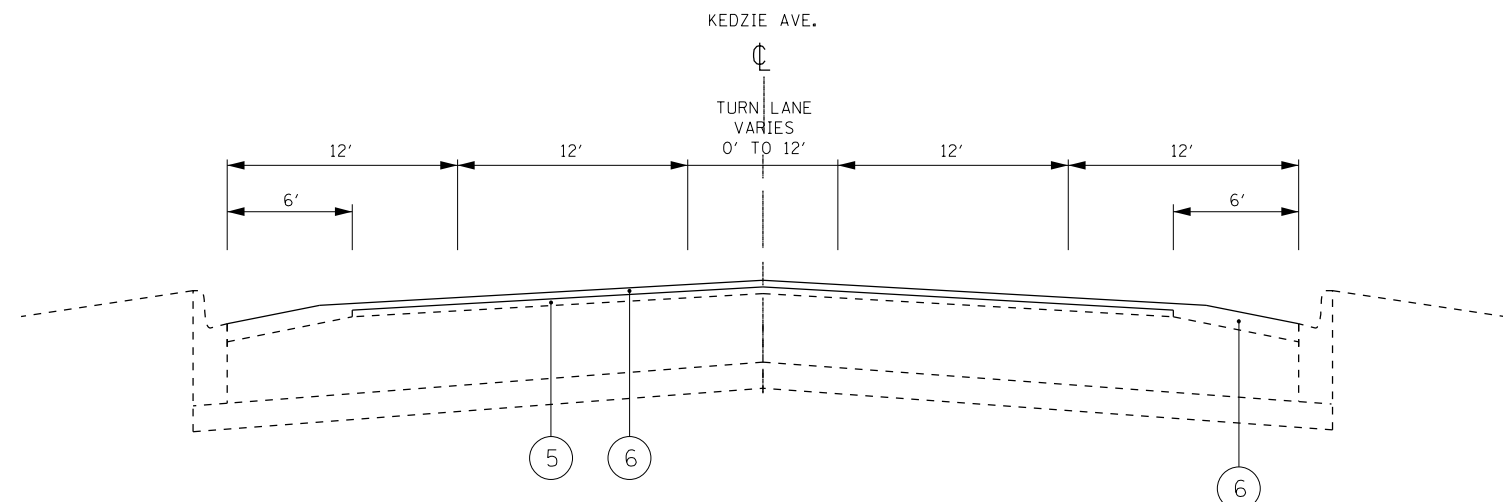
- ① EXISTING PCC PAVEMENT, 10"±
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4"±
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ④ PROPOSED PCC SURFACE REMOVAL (VARIABLE DEPTH)
- ⑤ PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ⑥ PROPOSED POLY. HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

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EXISTING TYPICAL SECTION

STA. 13+72 TO STA. 14+22.2
STA. 204+10.3 TO STA. 247+36.8



PROPOSED TYPICAL SECTION

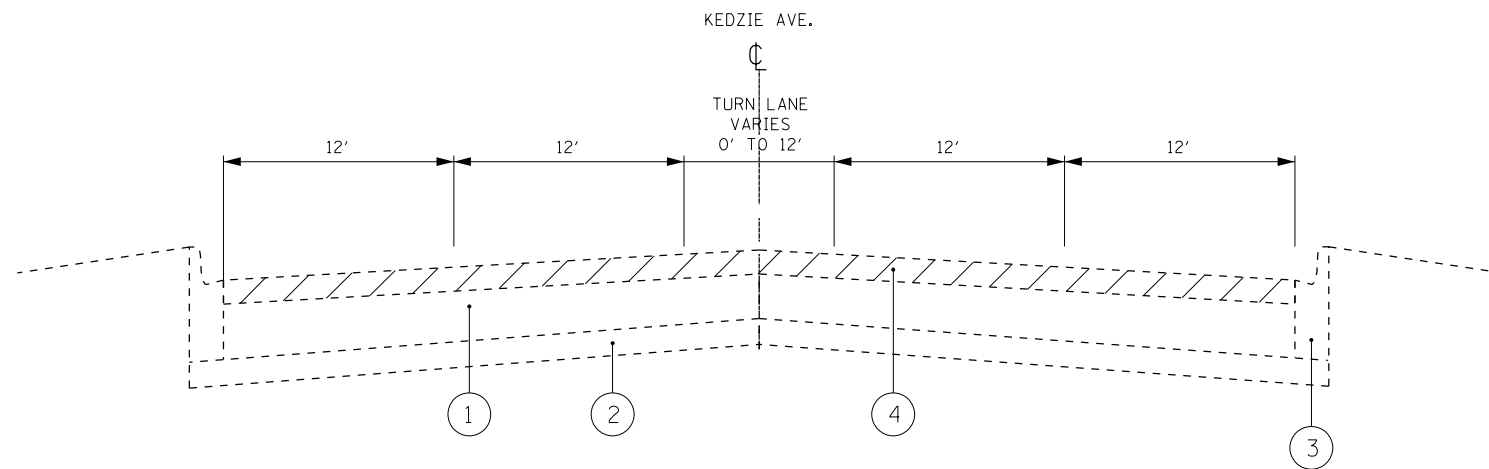
STA. 13+72 TO STA. 14+22.2
STA. 204+10.3 TO STA. 247+36.8

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PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS	
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST. TO NO 131ST ST. AND 87TH ST.)	
SCALE:	SHEET 1 OF 5 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	7
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

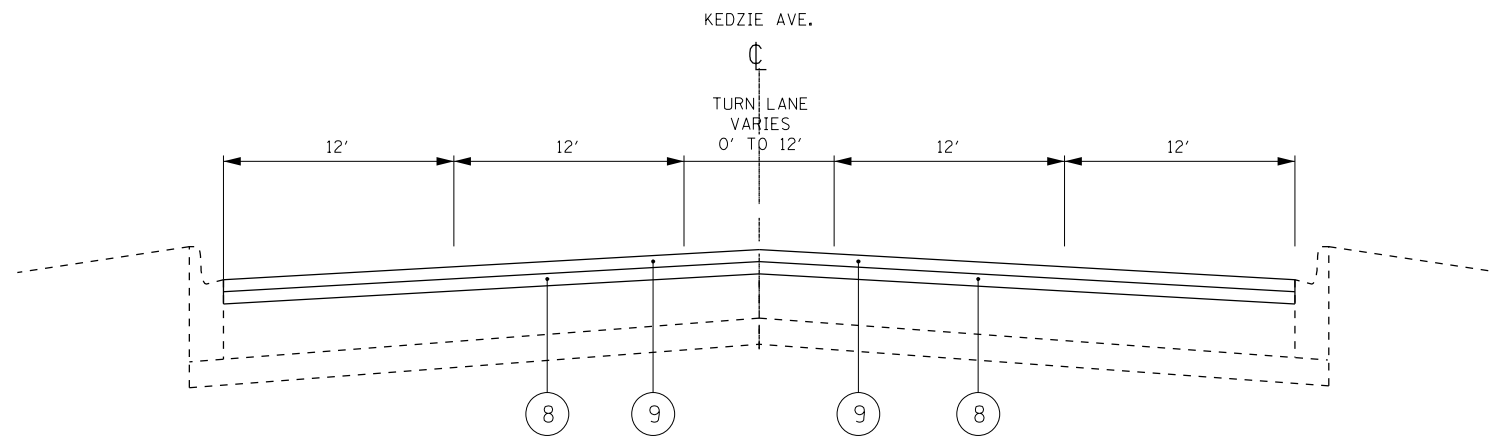


EXISTING TYPICAL SECTION

STA. 47+43 TO STA. 88+89
 STA. 98+46 TO STA. 119+77
 STA. 302+65.1 TO STA. 310+06

LEGEND (HMA PAVEMENT)

- ① EXISTING PCC PAVEMENT, VARIES 1 1/2" to 7 3/4"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4"±
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑤ PROPOSED MEDIAN REMOVAL OR MEDIAN REMOVAL PARTIAL DEPTH
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 4"
- ⑦ PROPOSED HMA BASE COURSE, 7 3/4" / HMA BASE COURSE WIDENING, 7 3/4"
- ⑧ PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ⑨ PROPOSED POLY. HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"



PROPOSED TYPICAL SECTION

STA. 47+43 TO STA. 88+89
 STA. 98+46 TO STA. 119+77
 STA. 302+65.1 TO STA. 310+06

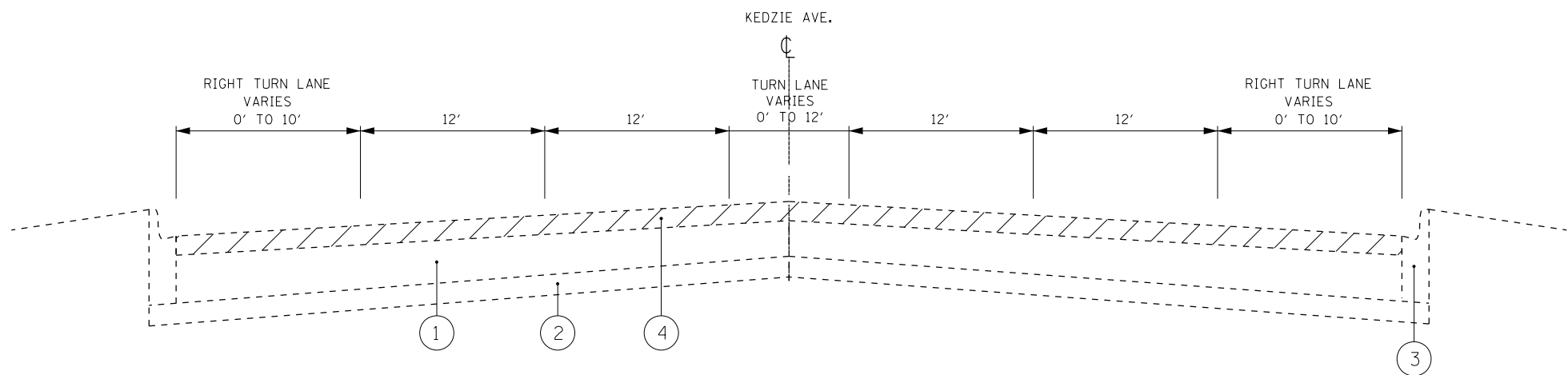
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PLOT DATE = 10/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS	
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST. TO NO 131ST ST. AND 87TH ST.)	
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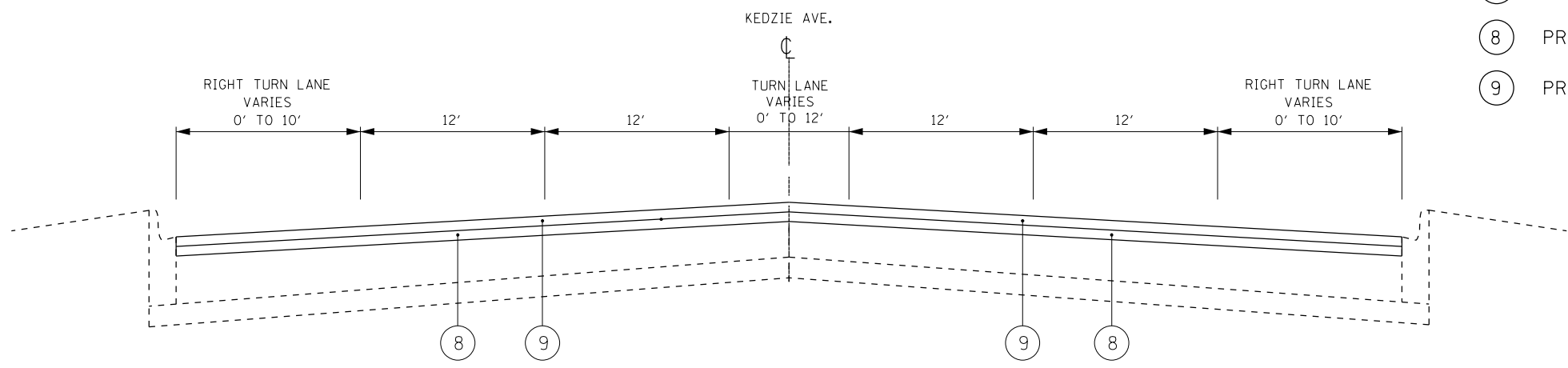
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



EXISTING TYPICAL SECTION
STA. 247+36.8 TO STA. 258+82.3

LEGEND (HMA PAVEMENT)

- ① EXISTING PCC PAVEMENT, VARIES 1 1/2" to 7 3/4"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4"±
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑤ PROPOSED MEDIAN REMOVAL OR MEDIAN REMOVAL PARTIAL DEPTH
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 4"
- ⑦ PROPOSED HMA BASE COURSE, 7 3/4" / HMA BASE COURSE WIDENING, 7 3/4"
- ⑧ PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ⑨ PROPOSED POLY. HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"



PROPOSED TYPICAL SECTION
STA. 247+36.8 TO STA. 258+82.3

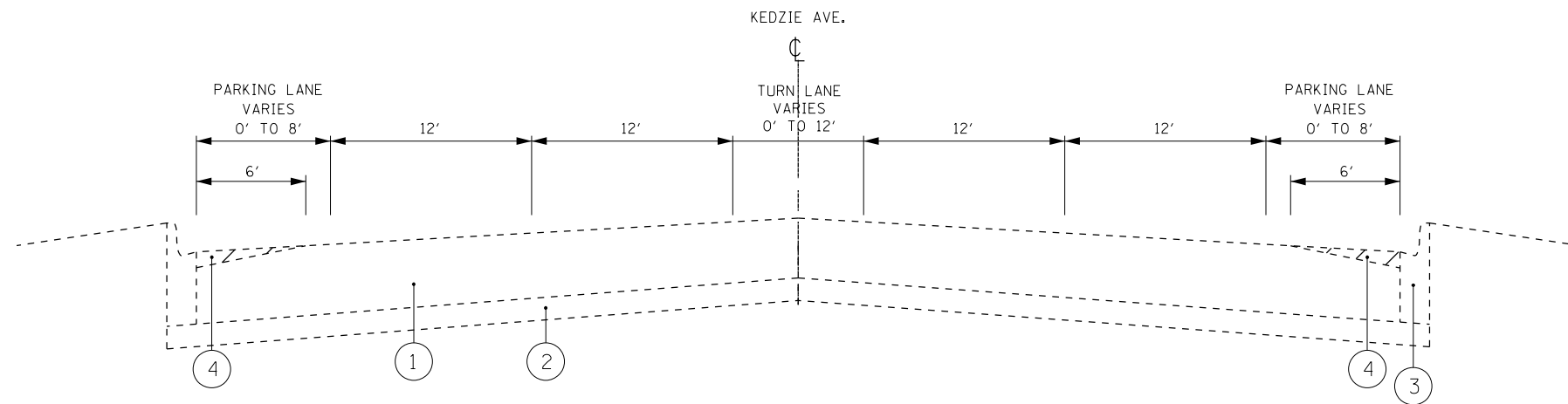
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PLOT DATE = 10/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS	
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST. TO NO 131ST ST. AND 87TH ST.)	
SCALE:	SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	9
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

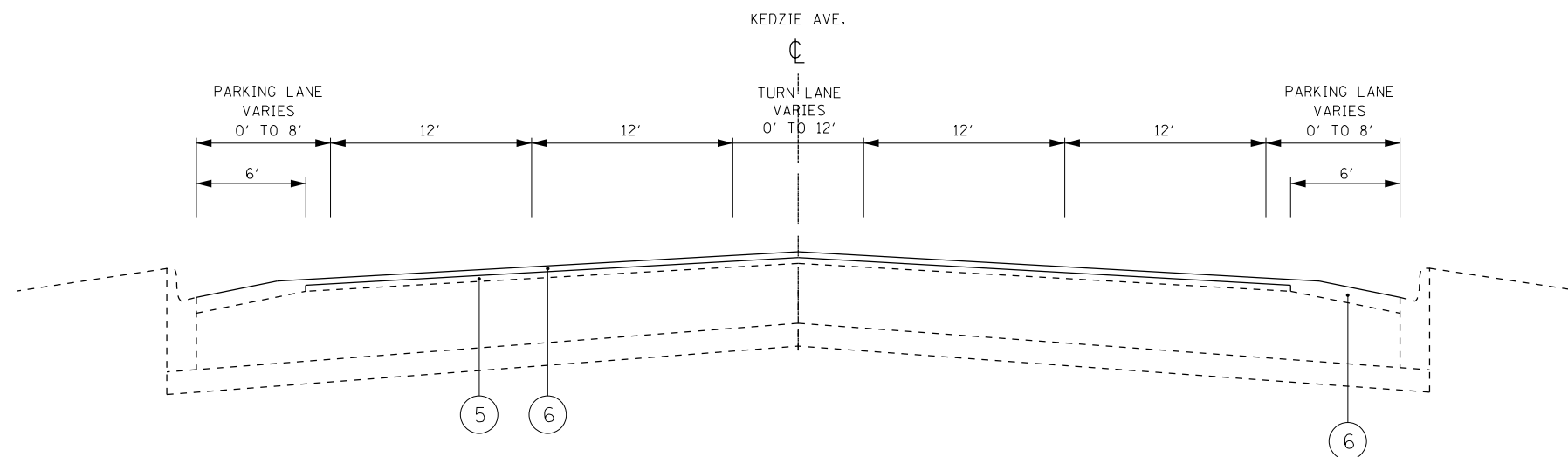


EXISTING TYPICAL SECTION

STA. 258+82.3 TO STA. 302+65.1

LEGEND (PCC PAVEMENT)

- ① EXISTING PCC PAVEMENT, 10''±
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4''±
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ④ PROPOSED PCC SURFACE REMOVAL (VARIABLE DEPTH)
- ⑤ PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4''
- ⑥ PROPOSED POLY. HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4''



PROPOSED TYPICAL SECTION

STA. 258+82.3 TO STA. 302+65.1

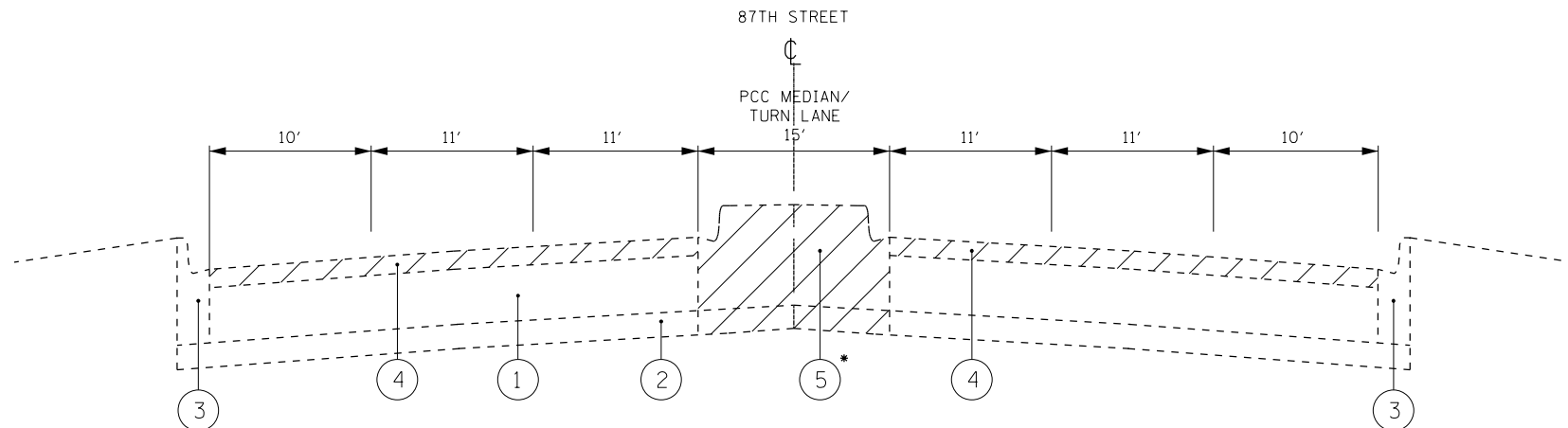
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

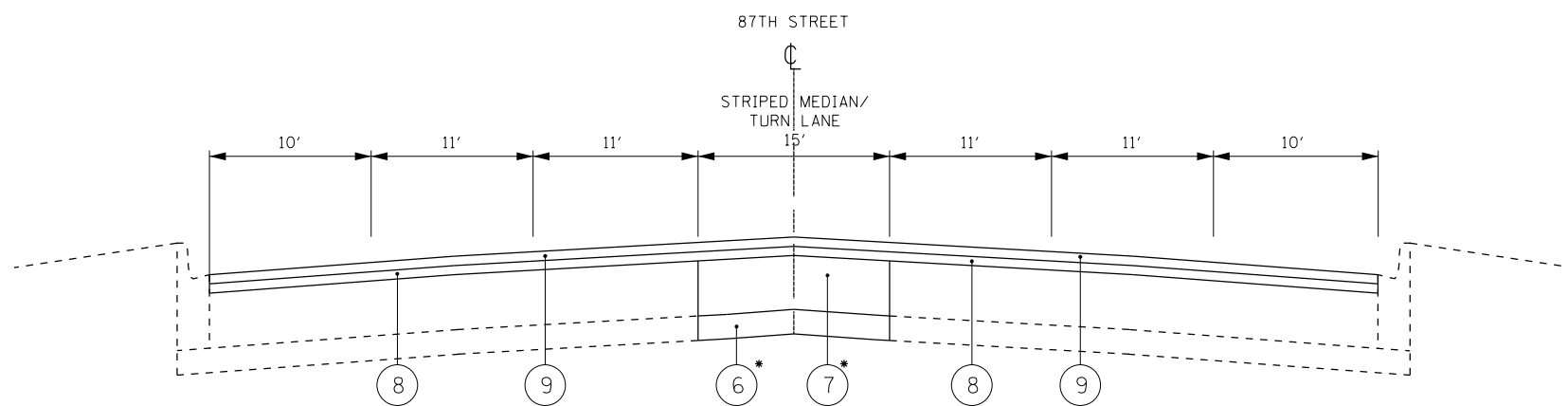
EXISTING AND PROPOSED TYPICAL SECTIONS	
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST. TO NO 131ST ST. AND 87TH ST.)	
SCALE:	SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



EXISTING TYPICAL SECTION

STA. 500+20.7 TO STA. 512+68.9



PROPOSED TYPICAL SECTION

STA. 500+20.7 TO STA. 512+68.9

LEGEND (HMA PAVEMENT)

- ① EXISTING PCC PAVEMENT, VARIES 1 1/2" to 7 3/4"
- ② EXISTING SUB-BASE GRANULAR MATERIAL, 4"±
- ③ EXISTING COMBINATION CONCRETE CURB & GUTTER
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑤ PROPOSED MEDIAN REMOVAL OR MEDIAN REMOVAL PARTIAL DEPTH
- ⑥ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 4"
- ⑦ PROPOSED HMA BASE COURSE, 7 3/4" / HMA BASE COURSE WIDENING, 7 3/4"
- ⑧ PROPOSED POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"
- ⑨ PROPOSED POLY. HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

*NOTE:
SEE ROADWAY PLANS FOR LOCATION OF MEDIAN REMOVAL
OR MEDIAN REMOVAL PARTIAL DEPTH

AGGREGATE SUBGRADE IMPROVEMENT, 4" & HMA BINDER COURSE, 7 3/4"
TO BE INSTALLED ONLY AT FULL DEPTH MEDIAN REMOVAL LOCATIONS

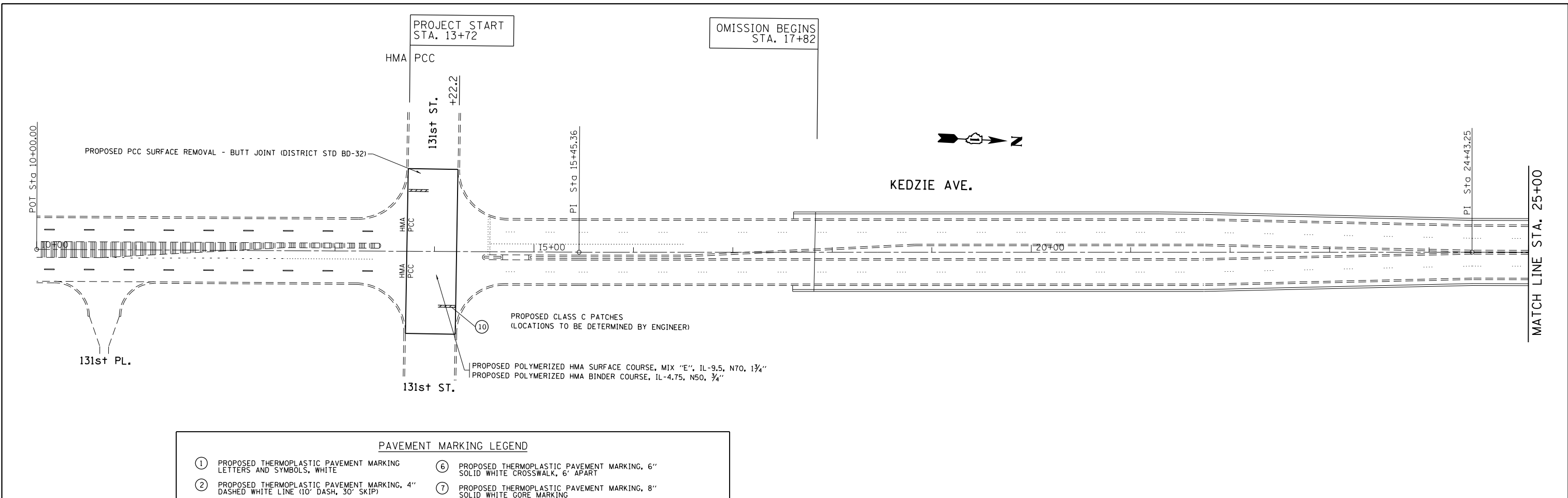
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

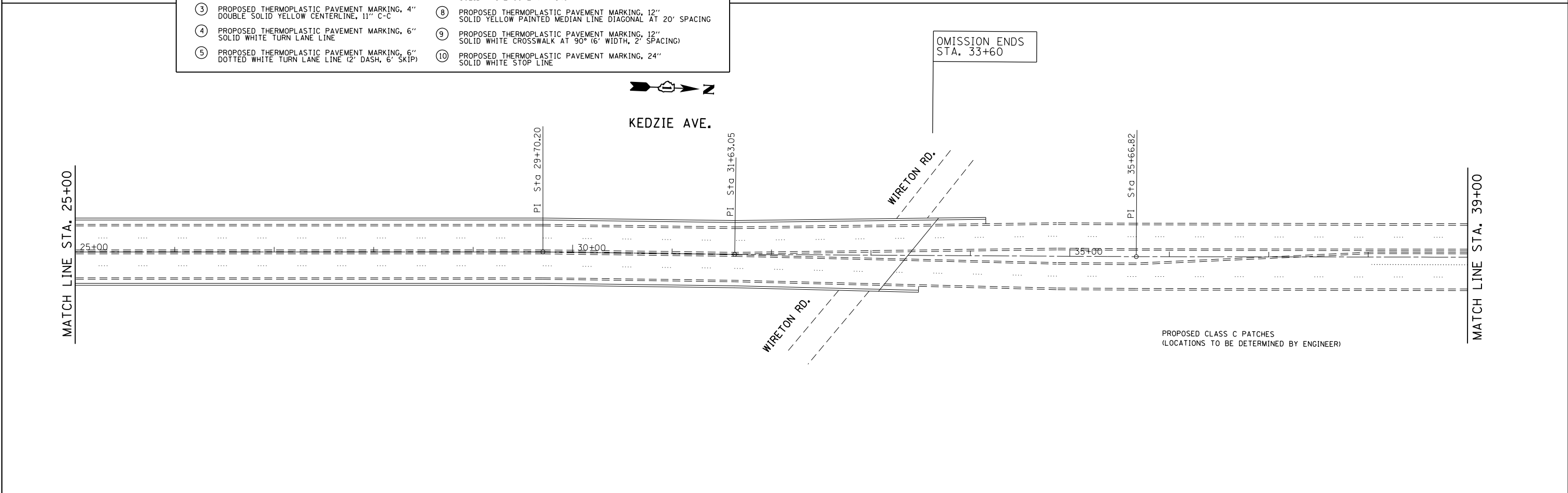
EXISTING AND PROPOSED TYPICAL SECTIONS	
KEDZIE AVE. (NO 87TH ST. TO 103RD ST. & 115TH ST. TO NO 131ST ST. AND 87TH ST.)	
SCALE:	SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	

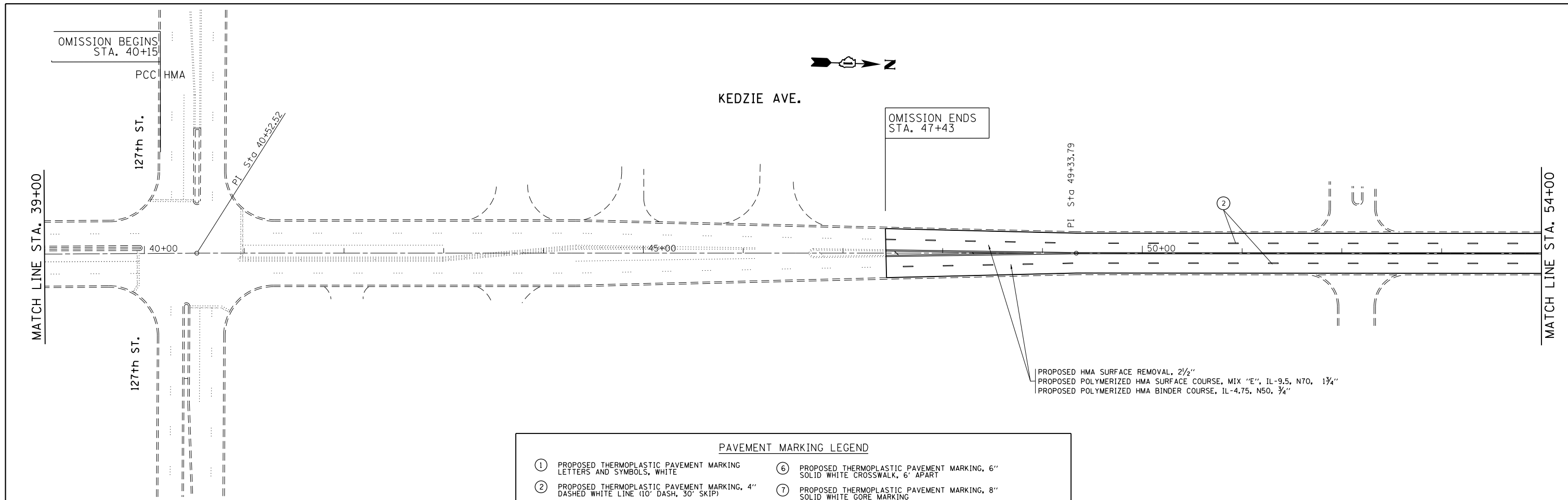


PAVEMENT MARKING LEGEND

① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
② PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)	⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
③ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C	⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW PAINTED MEDIAN LINE DIAGONAL AT 20' SPACING
④ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE	⑨ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE CROSSWALK AT 90° (6' WIDTH, 2' SPACING)
⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE

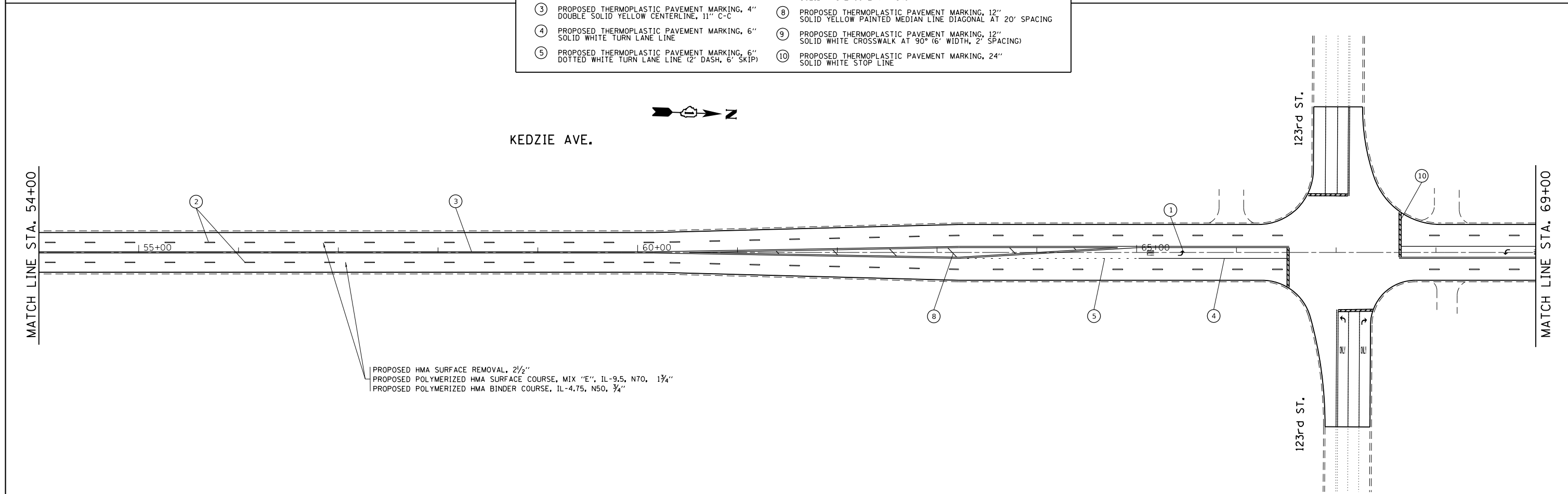


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	PLOT DATE = 10/9/2020	DATE -	REVISOR -			ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND	
①	PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE
②	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)
③	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
④	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE
⑤	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)
⑥	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
⑦	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
⑧	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW PAINTED MEDIAN LINE DIAGONAL AT 20° SPACING
⑨	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE CROSSWALK AT 90° (6' WIDTH, 2' SPACING)
⑩	PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE

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



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

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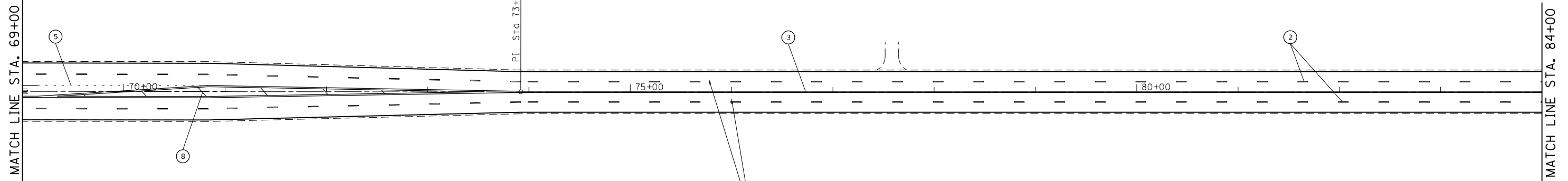
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN			
KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

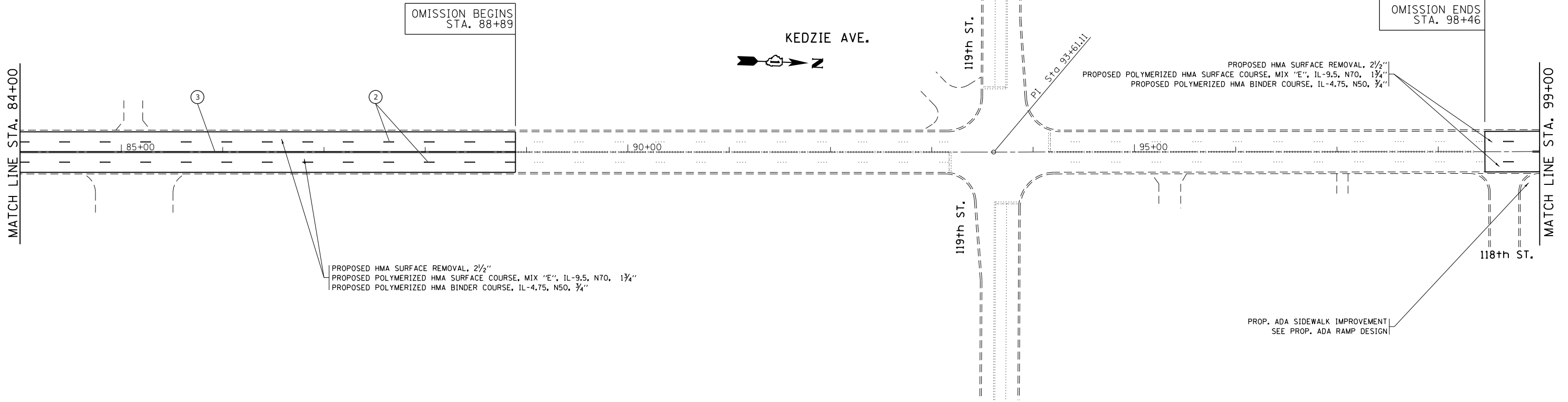


KEDZIE AVE.



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

PAVEMENT MARKING LEGEND	
① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
② PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)	⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
③ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C	⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW PAINTED MEDIAN LINE DIAGONAL AT 20' SPACING
④ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE	⑨ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE CROSSWALK AT 90° (6' WIDTH, 2' SPACING)
⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE



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

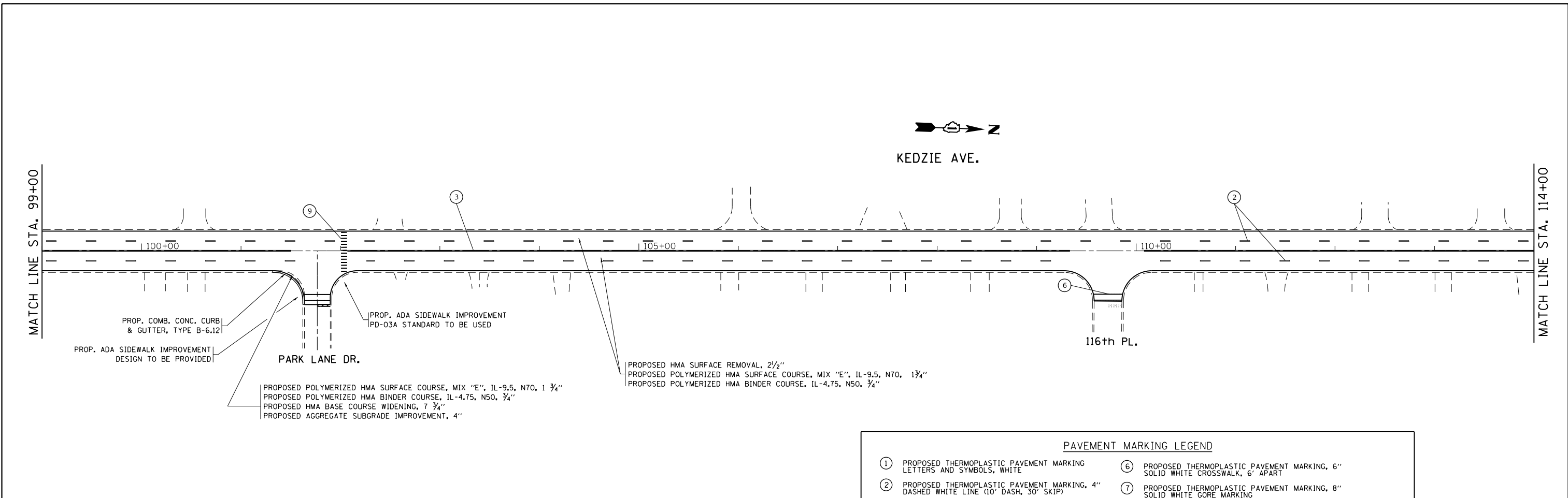
PROPOSED HMA SURFACE REMOVAL, 2 1/2"
 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"

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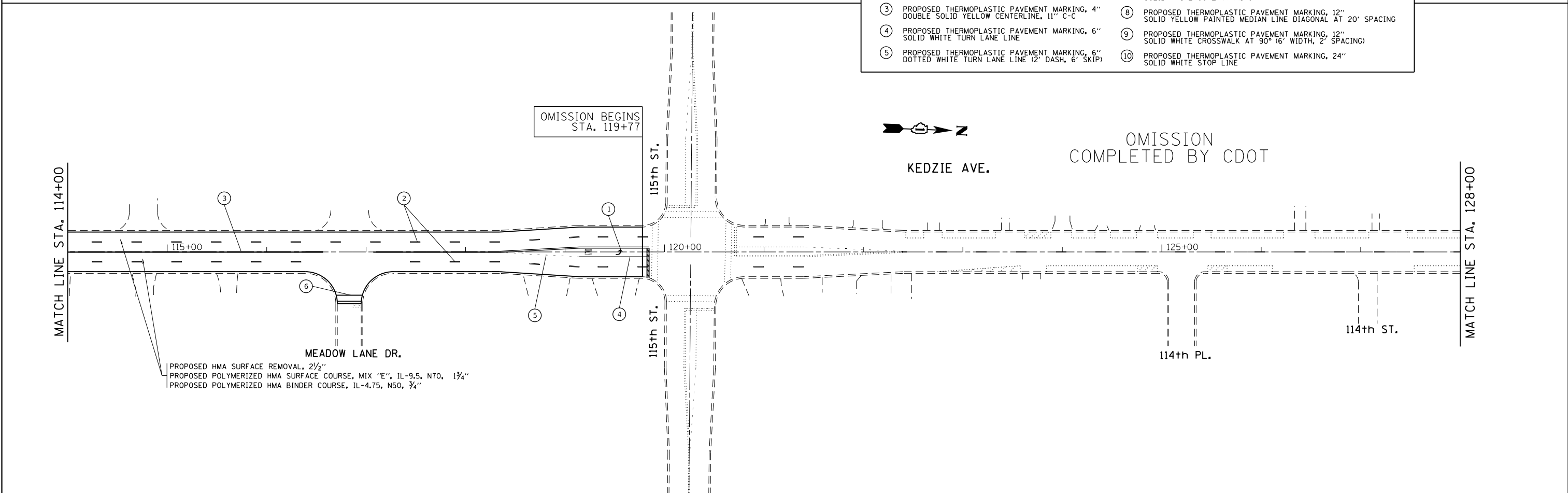
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN			
KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

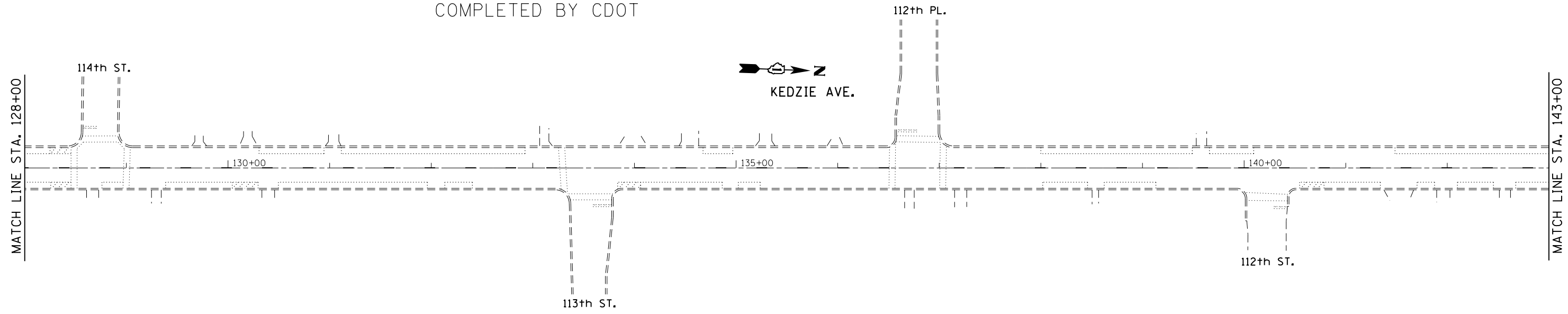


PAVEMENT MARKING LEGEND	
① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
② PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)	⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
③ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C	⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW PAINTED MEDIAN LINE DIAGONAL AT 20' SPACING
④ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE	⑨ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE CROSSWALK AT 90° (6' WIDTH, 2' SPACING)
⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE



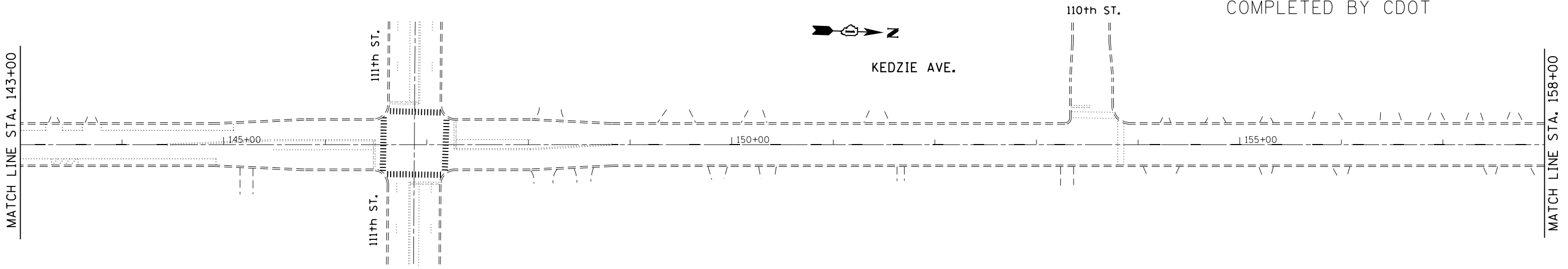
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Default	PLotted DATE = 10/9/2020	DATE -	REVISED -			CONTRACT NO. 62D60					
						ILLINOIS FED. AID PROJECT					

OMISSION
COMPLETED BY CDOT



PAVEMENT MARKING LEGEND	
① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
② PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)	⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
③ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C	⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW PAINTED MEDIAN LINE DIAGONAL AT 20° SPACING
④ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE TURN LANE LINE	⑨ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE CROSSWALK AT 90° (6' WIDTH, 2" SPACING)
⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE

OMISSION
COMPLETED BY CDOT



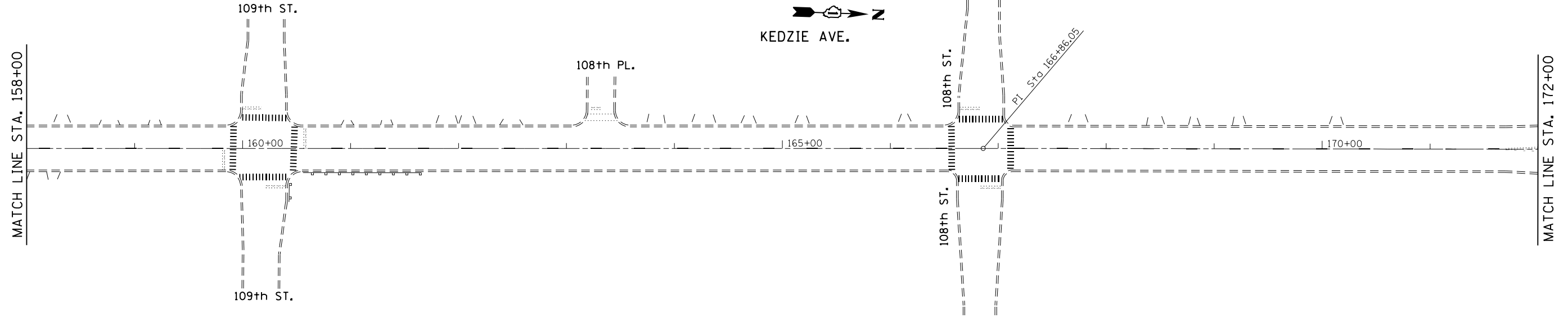
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	PLOT DATE = 10/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN			
KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

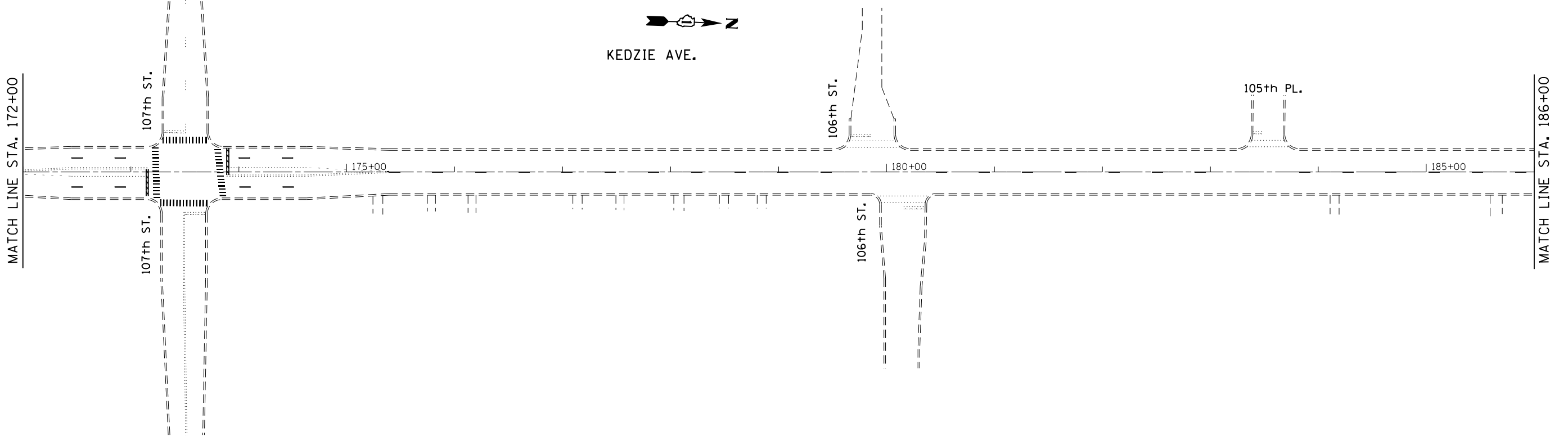
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	16
CONTRACT NO. 62D60				ILLINOIS FED. AID PROJECT

OMISSION
COMPLETED BY CDOT

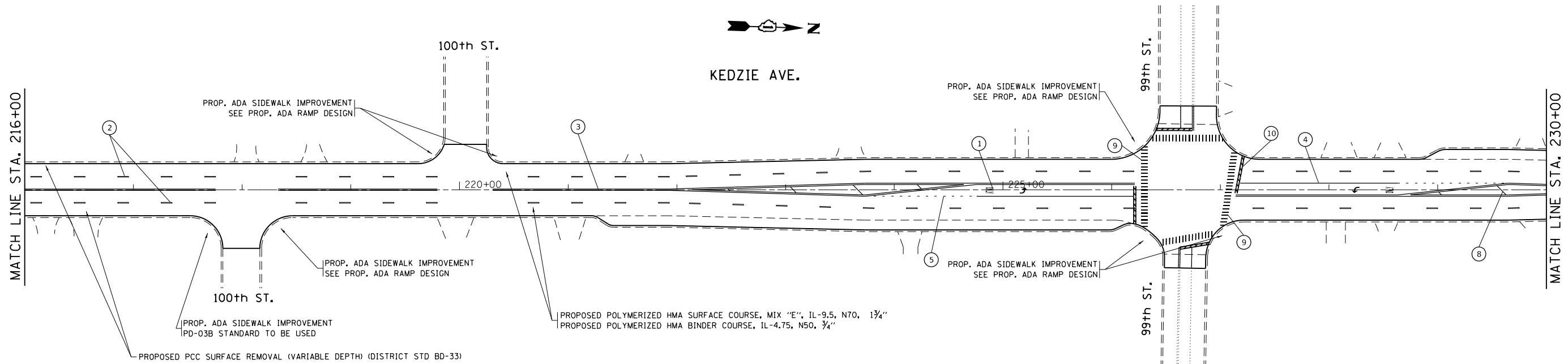


PAVEMENT MARKING LEGEND	
① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
② PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" DASHED WHITE LINE (10' DASH, 30' SKIP)	⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE GORE MARKING
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⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE

OMISSION
COMPLETED BY CDOT

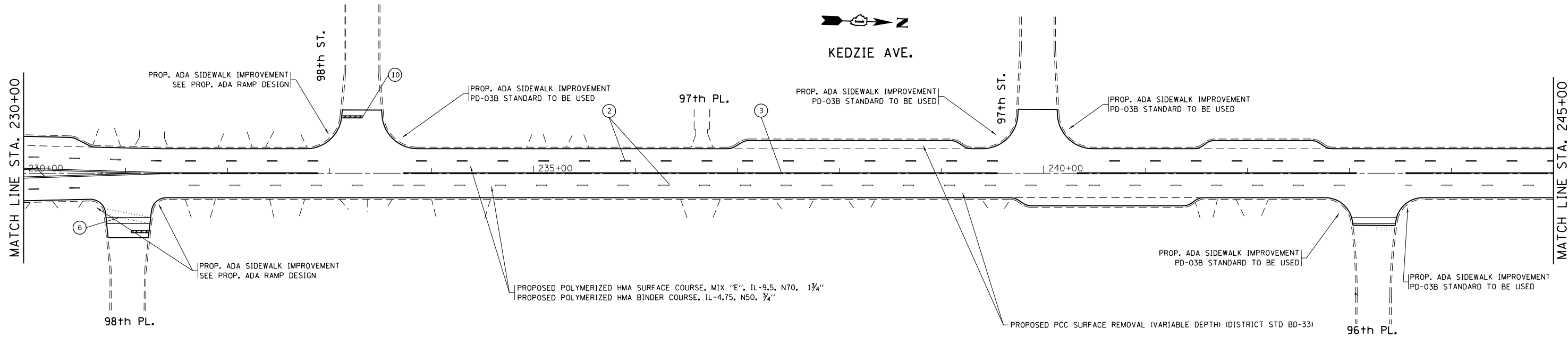


FILE NAME =	USER NAME = Bilgromiso	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 1\Projects\0106917\Drawings\Design\0106917-sht-plan.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			2831	2016-083RS	COOK	79	17	
Default	PLOT DATE = 10/9/2020	DATE -	REVISED -			CONTRACT NO. 62D60					
						ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND

① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
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FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -
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	PLOT DATE = 10/9/2020	DATE -	REVISED -

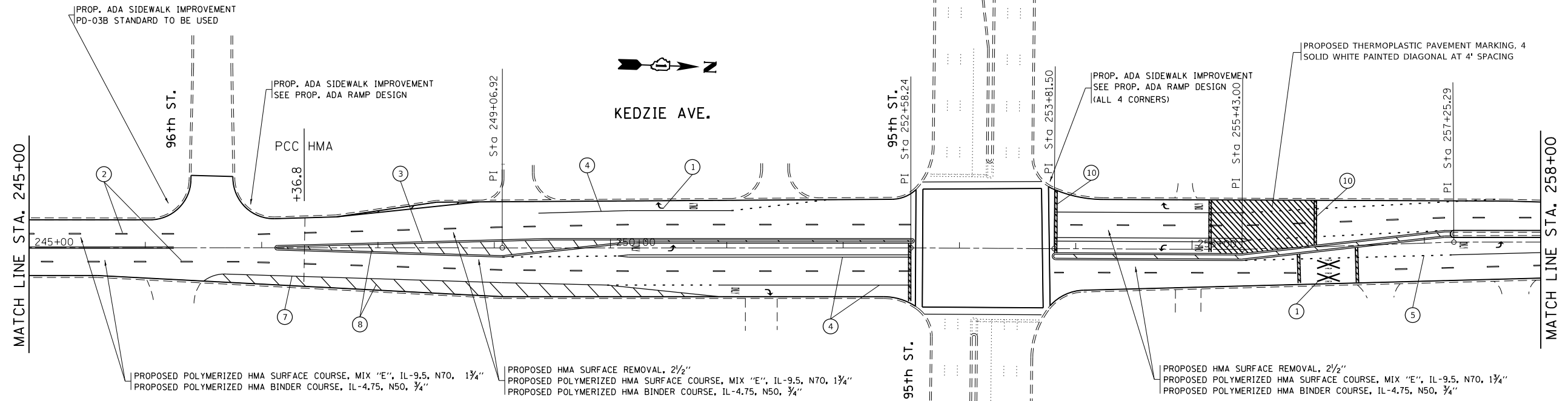
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	19
CONTRACT NO. 62D60			ILLINOIS FED. AID PROJECT	

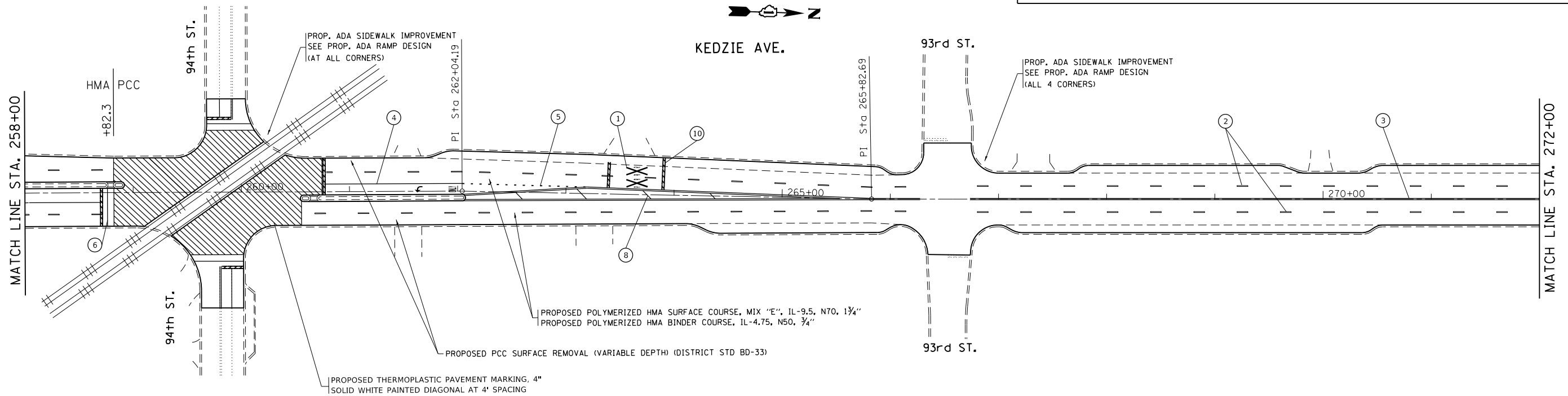


PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"

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

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PAVEMENT MARKING LEGEND	
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⑤ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" DOTTED WHITE TURN LANE LINE (2' DASH, 6' SKIP)	⑩ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE STOP LINE

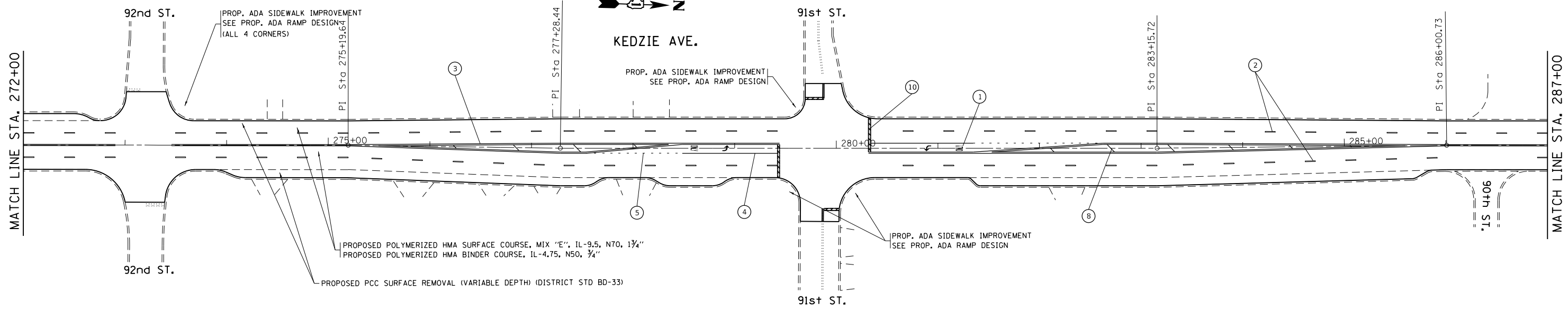


PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"

PROPOSED PCC SURFACE REMOVAL (VARIABLE DEPTH) (DISTRICT STD BD-33)

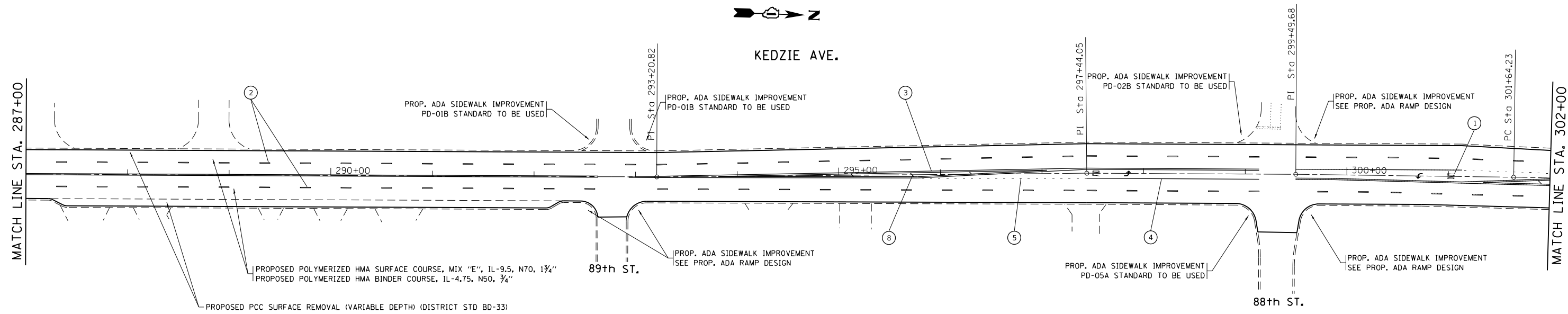
PROPOSED THERMOPLASTIC PAVEMENT MARKING, 4" SOLID WHITE PAINTED DIAGONAL AT 4' SPACING

FILE NAME =	USER NAME = Bilgiris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN				F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 62D60	
	PLOT DATE = 10/14/2020											ILLINOIS FED. AID PROJECT	

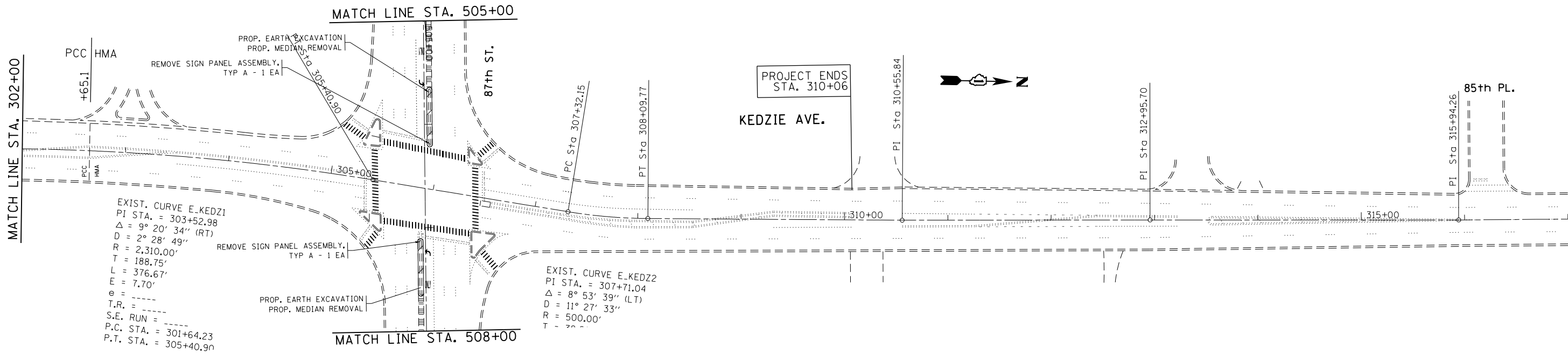


PAVEMENT MARKING LEGEND

① PROPOSED THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE	⑥ PROPOSED THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE CROSSWALK, 6' APART
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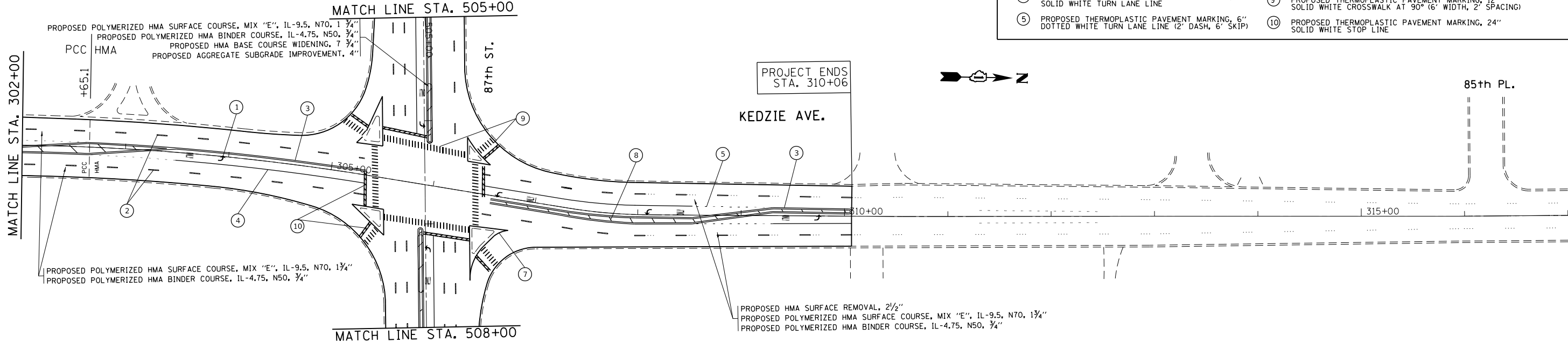


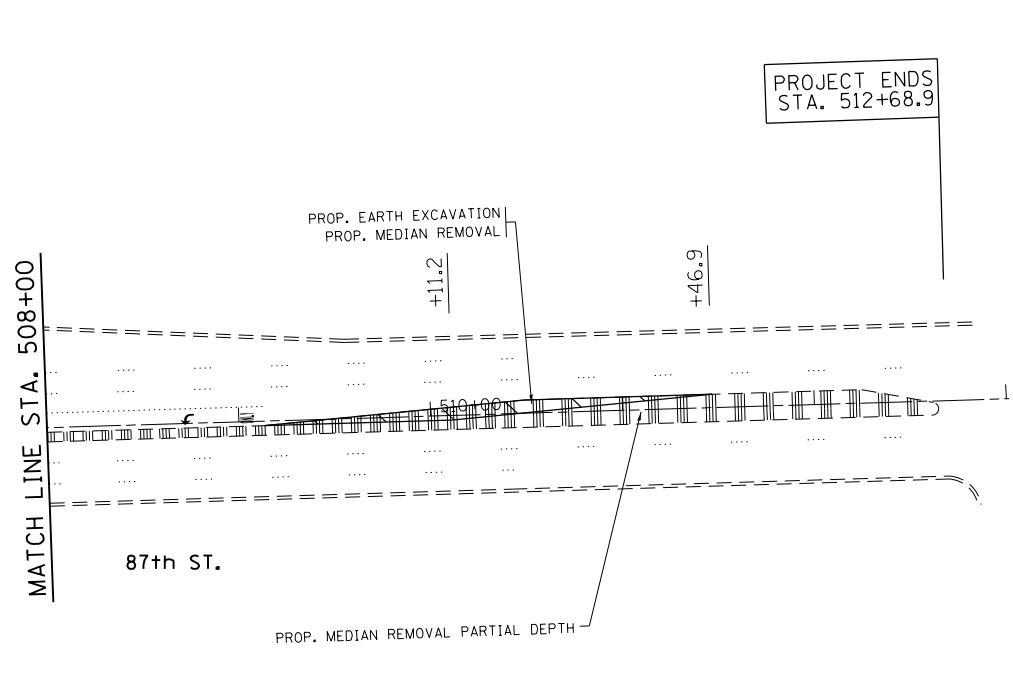
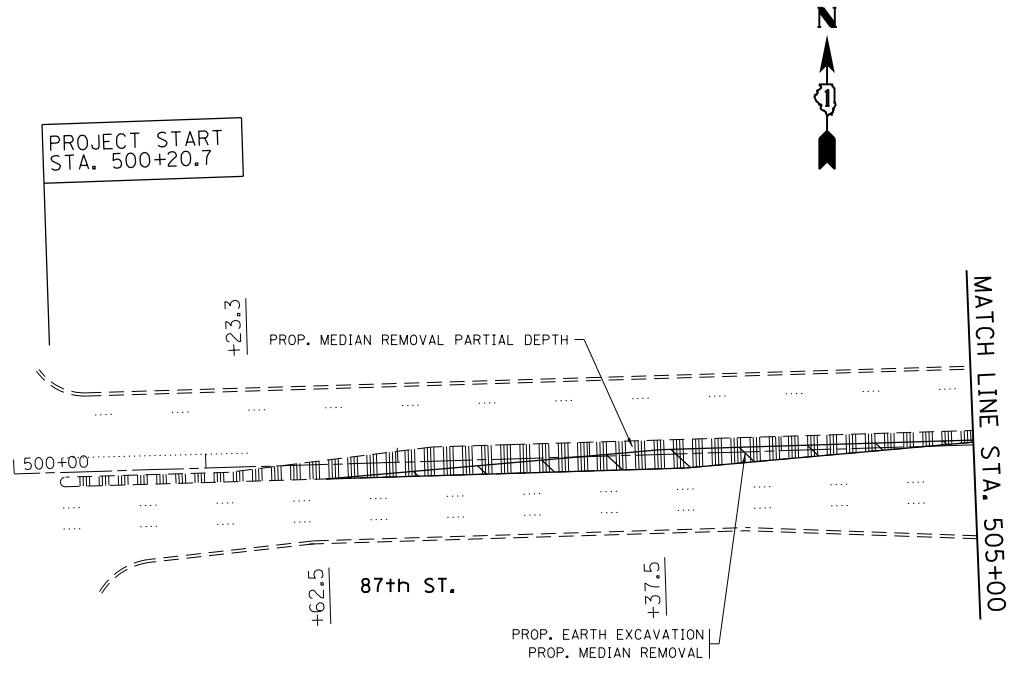
FILE NAME =	USER NAME = Bilgromiso	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)	F.A.U. R.E. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
pw:\planroom\dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 1\Projects\0106917\Drawn\Design\0106917-sht-plan.dgn		DRAWN -	REVISED -			2831	2016-083RS	COOK	79	21	
Default		CHECKED -	REVISED -			CONTRACT NO. 62D60					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND

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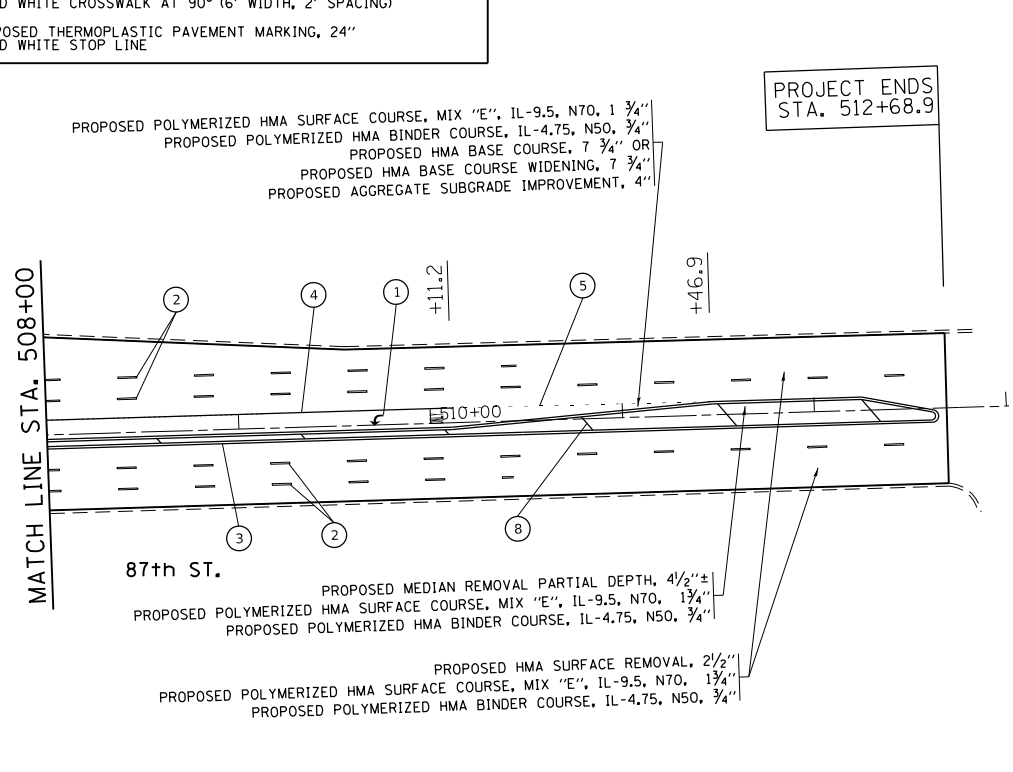
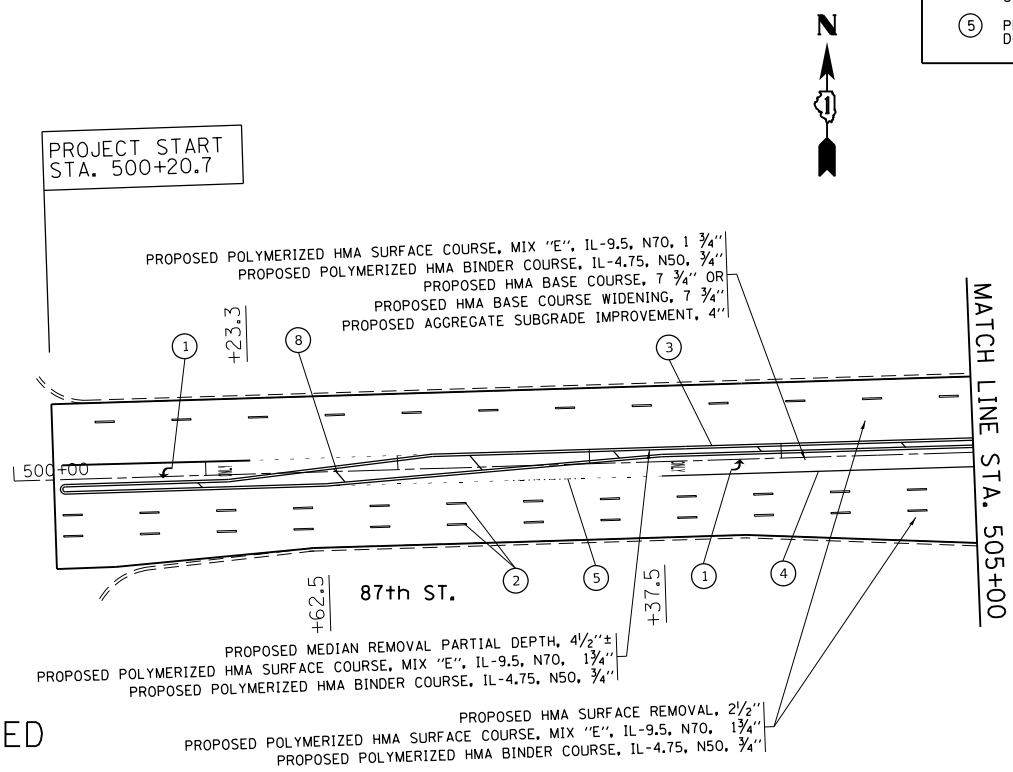


EXISTING

PAVEMENT MARKING LEGEND

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NOTE:
 MEDIAN REMOVAL SHALL BE USED AT AREAS OF PAVEMENT WIDENING
 MEDIAN REMOVAL PARTIAL DEPTH SHALL BE USED FOR THE REMAINING CORRUGATED MEDIAN AND SHALL MATCH THE MILLED SURFACE DEPTH



PROPOSED

FILE NAME =	USER NAME = rostkowski	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\0106917\Drawings\Design\0106917-sht-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN

KEDZIE AVE. (NO 87th St. - 103rd St. & 115th St. - NO 131st St. & 87th St.)

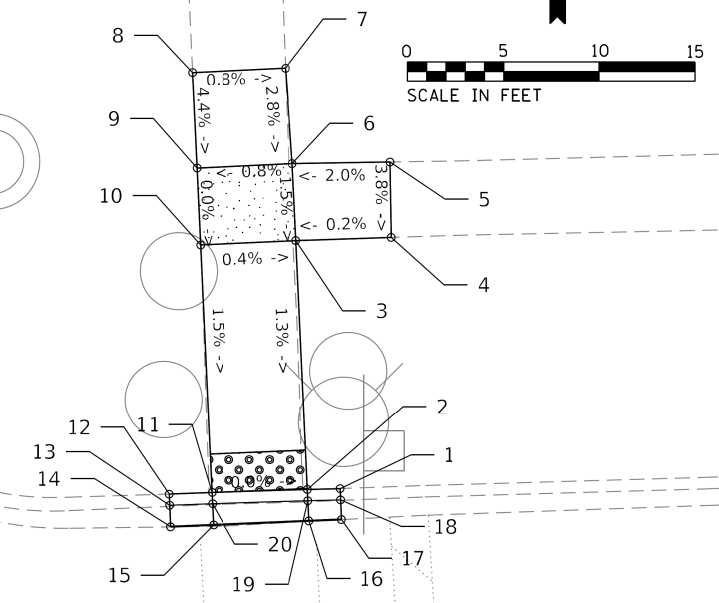
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	23
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: 3:02020201016-PTB 177-004 D1 - OEI\NO 24 - Kedzie ADA Ramp\CADD\CADD Sheets\01_D1\66917-sh-ADA-118th-St.dwg

KEDZIE AVE

118TH ST



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	620.48	620.48	1826030.37	1157223.60
2	620.42	620.39	1826030.33	1157221.89
3	620.56	620.56	1826043.30	1157221.29
4	620.57	620.57	1826043.46	1157226.25
5	620.72	620.72	1826047.37	1157226.19
6	620.70	620.62	1826047.29	1157221.10
7	620.76	620.76	1826052.28	1157220.76
8	620.80	620.80	1826052.06	1157215.88
9	620.73	620.58	1826047.06	1157216.11
10	620.59	620.58	1826043.06	1157216.30
11	620.33	620.39	1826030.17	1157216.90
12	620.34	620.34	1826030.08	1157214.66
13	620.19	620.19	1826029.50	1157214.69
14	620.24	620.24	1826028.39	1157214.73
15	620.29	620.29	1826028.48	1157216.97
16	620.38	620.38	1826028.69	1157221.97
17	620.38	620.38	1826028.77	1157223.67
18	620.31	620.31	1826029.79	1157223.62
19	620.30	620.35	1826029.75	1157221.92
20	620.22	620.35	1826029.59	1157216.92

BENCHMARK: SQUARE NOTCH ON NORTH SIDE OF LIGHT POLE FOUNDATION
 AT SE CORNER OF KEDZIE AVE & 118TH ST
 ELEVATION = 591.89

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#3
 ELEVATION: 620.91
 NORTHING: 1825989.35
 EASTING: 1157207.36
 DESCRIPTION: SET MAGNAIL IN PAVEMENT W. OF SW AT SE CORNER OF KEDZIE AVE & 118TH ST



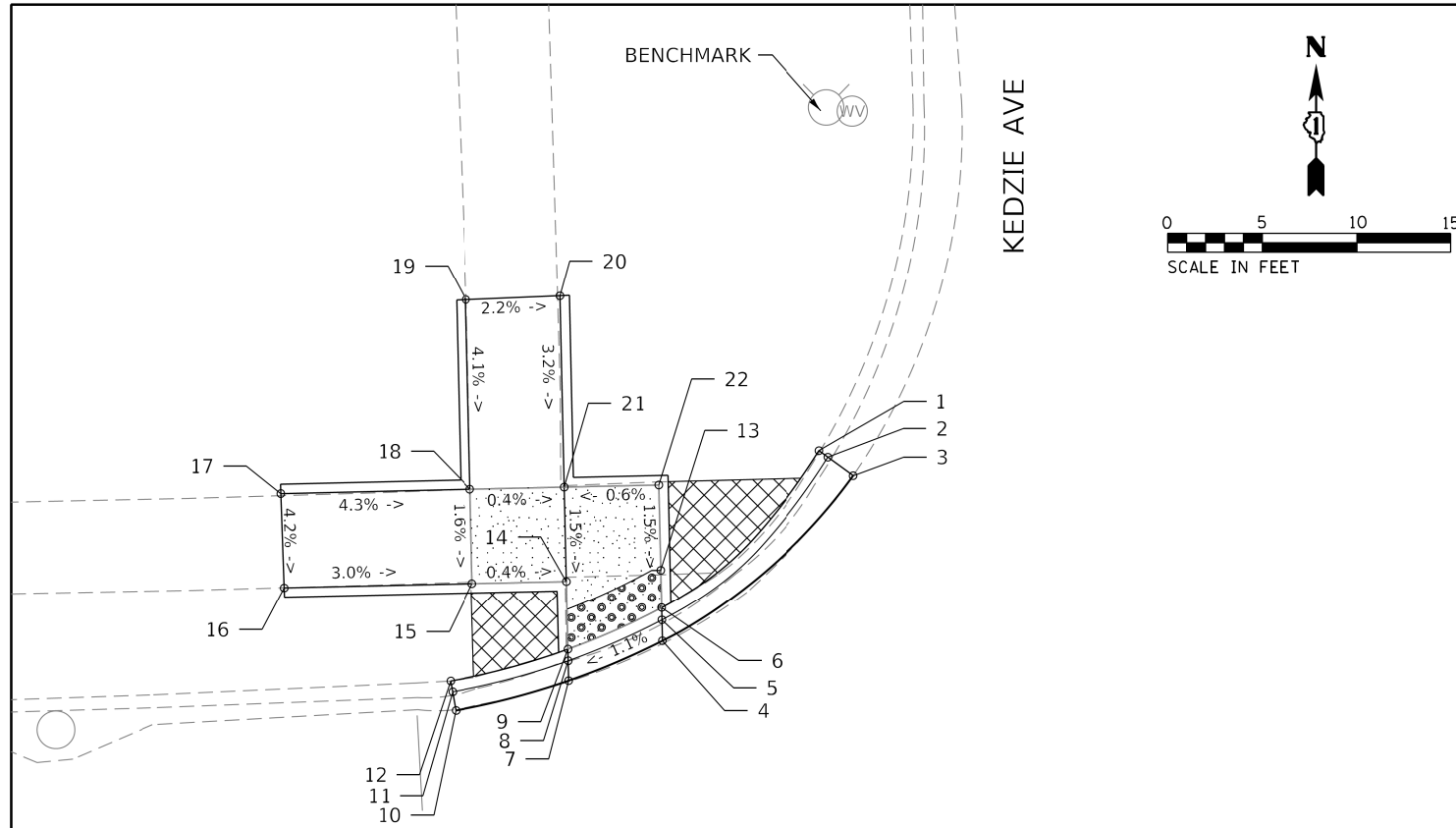
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PLOT SCALE = 10.0000' / 1"	CHECKED - JA	REVISED -
PLOT DATE = 9/17/2020	DATE - 09/17/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 118TH STREET**

SCALE: 1" = 10' SHEET 1 OF 24 SHEETS STA. TO STA.

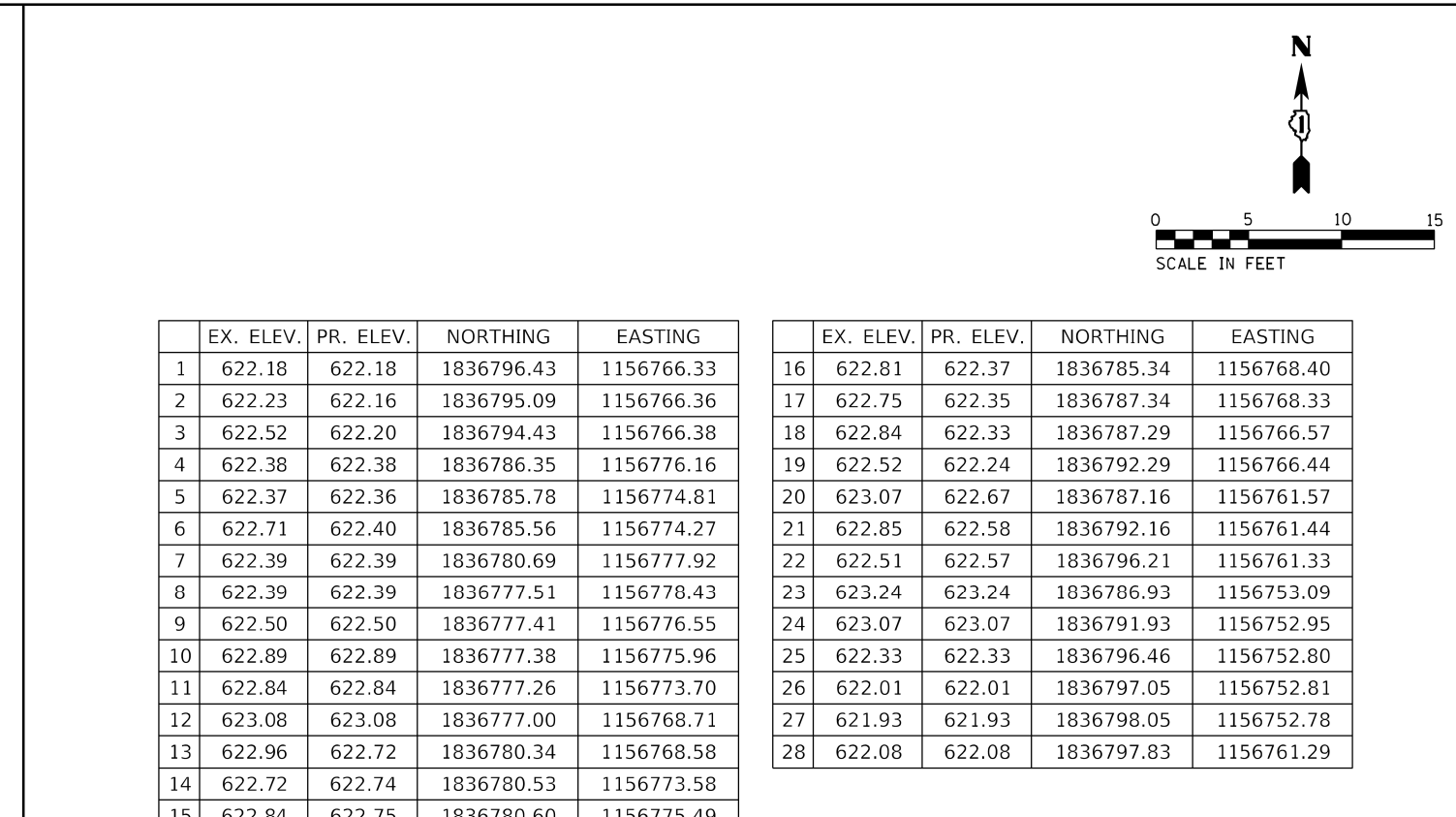
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	24
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.42	622.42	1836851.70	1156767.97
2	622.06	622.06	1836851.36	1156768.44
3	622.02	622.02	1836850.38	1156769.78
4	621.94	621.94	1836841.61	1156759.64
5	621.97	621.92	1836842.72	1156759.61
6	622.39	621.96	1836843.38	1156759.60
7	621.77	621.87	1836839.50	1156754.68
8	621.94	621.86	1836840.55	1156754.66
9	622.22	621.90	1836841.17	1156754.64
10	621.74	621.74	1836837.92	1156748.69
11	621.79	621.79	1836838.91	1156748.51
12	622.23	622.23	1836839.48	1156748.40
13	622.41	621.99	1836845.37	1156759.55
14	622.02	621.95	1836844.78	1156754.56
15	622.11	621.97	1836844.66	1156749.56
16	622.27	622.27	1836844.44	1156739.58
17	622.48	622.48	1836849.43	1156739.40
18	622.12	622.05	1836849.66	1156749.45
19	622.46	622.46	1836859.69	1156749.22
20	622.35	622.35	1836859.89	1156754.22
21	622.11	622.03	1836849.77	1156754.45
22	622.42	622.06	1836849.89	1156759.45

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.18	622.18	1836796.43	1156766.33
2	622.23	622.16	1836795.09	1156766.36
3	622.52	622.20	1836794.43	1156766.38
4	622.38	622.38	1836786.35	1156776.16
5	622.37	622.36	1836785.78	1156774.81
6	622.71	622.40	1836785.56	1156774.27
7	622.39	622.39	1836780.69	1156777.92
8	622.39	622.39	1836777.51	1156778.43
9	622.50	622.50	1836777.41	1156776.55
10	622.89	622.89	1836777.38	1156775.96
11	622.84	622.84	1836777.26	1156773.70
12	623.08	623.08	1836777.00	1156768.71
13	622.96	622.72	1836780.34	1156768.58
14	622.72	622.74	1836780.53	1156773.58
15	622.84	622.75	1836780.60	1156775.49

BENCHMARK: NW BOLT ON FIRE HYDRANT IN NW CORNER AT KEDZIE AVE & 102ND ST ELEVATION = 623.82



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	622.81	622.37	1836785.34	1156768.40
17	622.75	622.35	1836787.34	1156768.33
18	622.84	622.33	1836787.29	1156766.57
19	622.52	622.24	1836792.29	1156766.44
20	623.07	622.67	1836787.16	1156761.57
21	622.85	622.58	1836792.16	1156761.44
22	622.51	622.57	1836796.21	1156761.33
23	623.24	623.24	1836786.93	1156753.09
24	623.07	623.07	1836791.93	1156752.95
25	622.33	622.33	1836796.46	1156752.80
26	622.01	622.01	1836797.05	1156752.81
27	621.93	621.93	1836798.05	1156752.78
28	622.08	622.08	1836797.83	1156761.29

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.42	622.42	1836851.70	1156767.97
2	622.06	622.06	1836851.36	1156768.44
3	622.02	622.02	1836850.38	1156769.78
4	621.94	621.94	1836841.61	1156759.64
5	621.97	621.92	1836842.72	1156759.61
6	622.39	621.96	1836843.38	1156759.60
7	621.77	621.87	1836839.50	1156754.68
8	621.94	621.86	1836840.55	1156754.66
9	622.22	621.90	1836841.17	1156754.64
10	621.74	621.74	1836837.92	1156748.69
11	621.79	621.79	1836838.91	1156748.51
12	622.23	622.23	1836839.48	1156748.40
13	622.41	621.99	1836845.37	1156759.55
14	622.02	621.95	1836844.78	1156754.56
15	622.11	621.97	1836844.66	1156749.56
16	622.27	622.27	1836844.44	1156739.58
17	622.48	622.48	1836849.43	1156739.40
18	622.12	622.05	1836849.66	1156749.45
19	622.46	622.46	1836859.69	1156749.22
20	622.35	622.35	1836859.89	1156754.22
21	622.11	622.03	1836849.77	1156754.45
22	622.42	622.06	1836849.89	1156759.45

BENCHMARK: NW BOLT ON FIRE HYDRANT IN NW CORNER AT KEDZIE AVE & 102ND ST ELEVATION = 623.82

CONTROL POINT: CP#9
 ELEVATION: 623.32
 NORTHING: 1836768.20
 EASTING: 1156768.35
 DESCRIPTION: CUT CROSS IN PARKING AREA AT SW CORNER OF KEDZIE AVE & 102ND ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#9
 ELEVATION: 623.32
 NORTHING: 1836768.20
 EASTING: 1156768.35
 DESCRIPTION: CUT CROSS IN PARKING AREA AT SW CORNER OF KEDZIE AVE & 102ND ST



USER NAME = wmoahammed	DESIGNED - AIM / AWM / LEG	REVISED -
	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JA	REVISED -
PLOT DATE = 9/29/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 102ND STREET

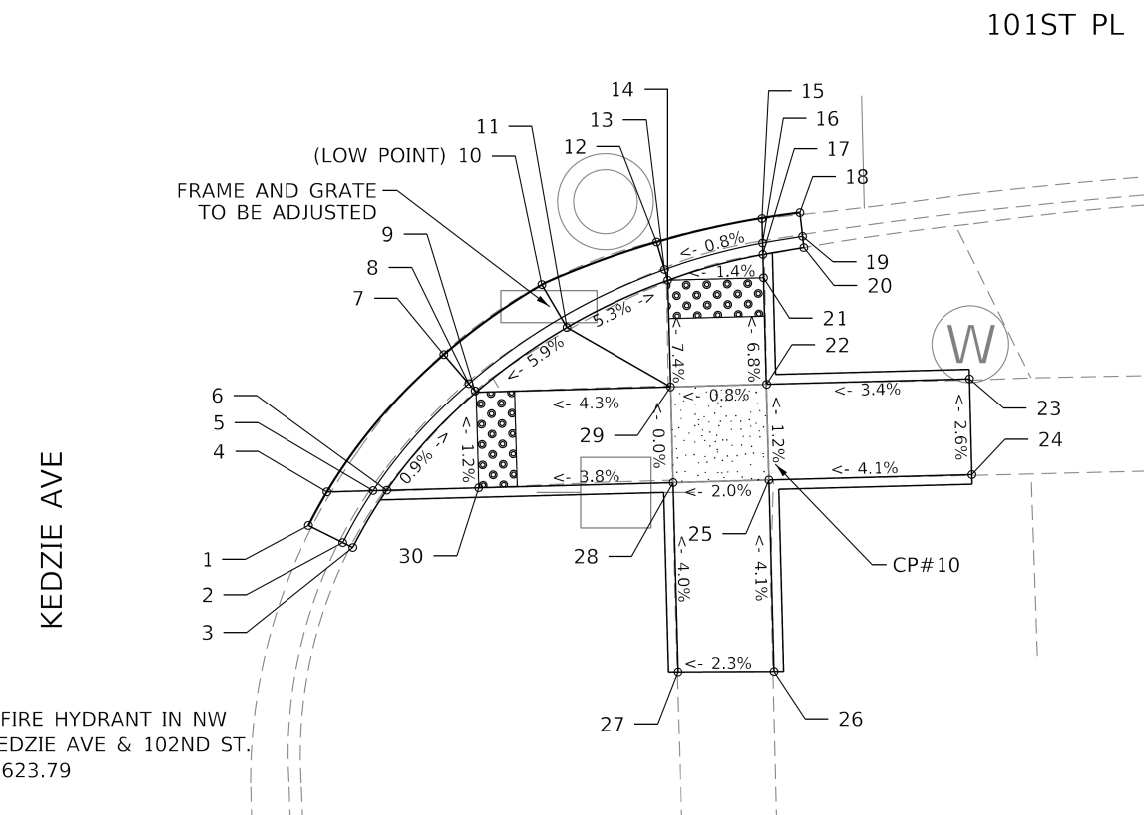
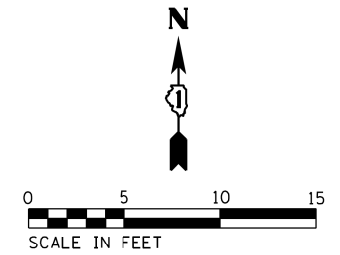
SCALE: 1" = 10' SHEET 2 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	25
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

MODEL: Default FILE NAME: 3:13:2020\2016-PTB 177-004 D1 - QEI\NO 24 - Kedzie ADA Ramp\CADD\CADD Sheets\02 - D186917-sh-ADA-102nd-St.dgn

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.68	621.68	1836945.81	1156820.73
2	621.79	621.79	1836944.91	1156822.51
3	622.05	622.05	1836944.65	1156823.03
4	621.64	621.64	1836947.57	1156821.68
5	621.73	621.53	1836947.63	1156824.09
6	621.97	621.58	1836947.65	1156824.80
7	621.57	621.57	1836954.73	1156827.76
8	621.62	621.48	1836953.22	1156829.07
9	621.75	621.52	1836952.78	1156829.45
10	621.52	621.52	1836958.37	1156832.87
11	621.86	621.86	1836956.14	1156834.17
12	621.59	621.59	1836960.59	1156838.84
13	621.61	621.51	1836959.16	1156839.26
14	621.72	621.55	1836958.60	1156839.42
15	621.61	621.61	1836961.83	1156844.34
16	621.69	621.55	1836960.54	1156844.37
17	621.89	621.59	1836959.95	1156844.39
18	621.61	621.61	1836962.12	1156846.32
19	621.66	621.66	1836960.88	1156846.45
20	621.97	621.97	1836960.30	1156846.52

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
21	621.87	621.62	1836958.73	1156844.42
22	622.21	622.00	1836953.18	1156844.57
23	622.36	622.36	1836953.47	1156855.15
24	622.50	622.50	1836948.47	1156855.28
25	622.40	622.06	1836948.18	1156844.70
26	622.47	622.47	1836938.20	1156844.97
27	622.36	622.36	1836938.17	1156839.97
28	622.27	621.96	1836948.05	1156839.71
29	622.14	621.96	1836953.05	1156839.57
30	622.14	621.58	1836947.78	1156829.58



BENCHMARK: NW BOLT ON FIRE HYDRANT IN NW CORNER AT KEDZIE AVE & 102ND ST. ELEVATION = 623.79

CONTROL POINT:
ELEVATION:
NORTHING:
EASTING:
DESCRIPTION:

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#10
ELEVATION: 622.40
NORTHING: 1836949.00
EASTING: 1156845.03
DESCRIPTION: CUT CROSS IN SIDEWALK AT SE CORNER OF KEDZIE AVE & 101ST PL

MODEL: Default FILE NAME: 3/13/2020/2016-PTB 177-004 D1 - OEI\W0 24 - OEI\W0 24 - Kedzie ADA Ramp\CADD\CADD Sheets\03 D186917-sh-ADA-101st-Pl.dgn



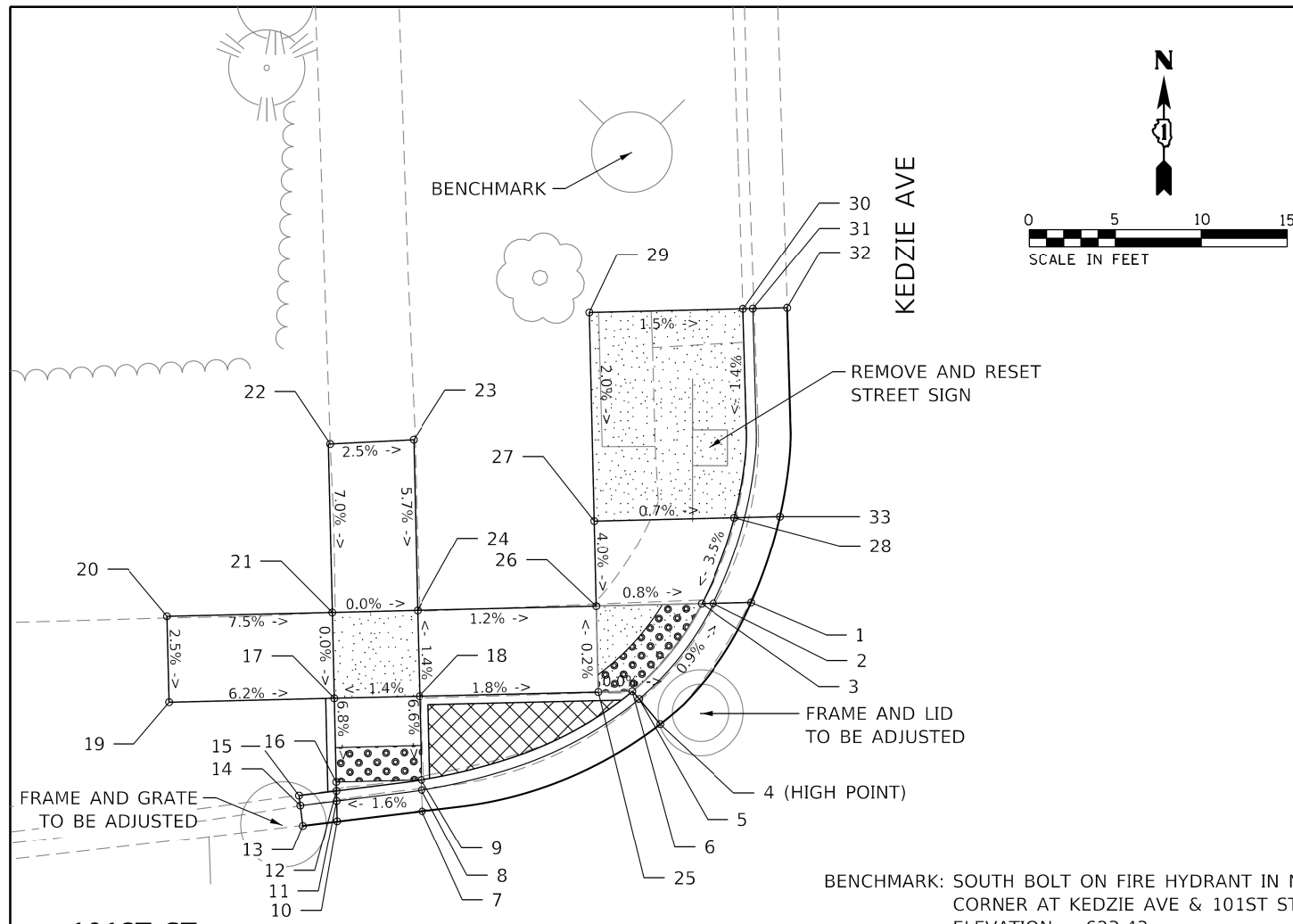
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	CHECKED - JA	REVISED -
PLOT DATE = 9/17/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
101ST PLACE

SCALE: 1" = 10' SHEET 3 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	26
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



BENCHMARK: SOUTH BOLT ON FIRE HYDRANT IN NW CORNER AT KEDZIE AVE & 101ST ST. ELEVATION = 623.43

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.52	621.52	1837513.26	1156752.22
2	621.57	621.48	1837513.21	1156749.98
3	621.69	621.52	1837513.19	1156749.32
4	621.54	621.58	1837506.18	1156746.88
5	621.57	621.54	1837507.65	1156745.65
6	621.74	621.58	1837508.10	1156745.27
7	621.40	621.45	1837501.11	1156733.00
8	621.39	621.41	1837502.35	1156732.97
9	621.54	621.45	1837502.94	1156732.95
10	621.37	621.37	1837500.51	1156728.01
11	621.35	621.33	1837501.71	1156727.98
12	621.63	621.37	1837502.30	1156727.97
13	621.39	621.39	1837500.26	1156726.01
14	621.35	621.35	1837501.45	1156725.86
15	621.72	621.72	1837502.03	1156725.79
16	621.69	621.37	1837502.82	1156727.95
17	622.08	621.70	1837507.69	1156727.84

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
18	622.00	621.77	1837507.80	1156732.84
19	622.30	622.30	1837507.46	1156718.23
20	622.43	622.43	1837512.46	1156718.10
21	622.32	621.70	1837512.69	1156727.72
22	622.39	622.39	1837522.53	1156727.49
23	622.27	622.27	1837522.78	1156732.49
24	622.23	621.70	1837512.80	1156732.72
25	621.92	621.58	1837508.05	1156743.27
26	621.88	621.57	1837513.05	1156743.16
27	622.13	621.77	1837518.05	1156743.04
28	622.01	621.71	1837518.24	1156751.23
29	622.06	622.01	1837530.19	1156742.75
30	621.88	621.88	1837530.40	1156751.74
31	621.49	621.49	1837530.41	1156752.32
32	621.41	621.41	1837530.46	1156754.32
33	621.51	621.51	1837518.30	1156753.91

MODEL: Default; FILE NAME: 3/13/2020/2016-PTB 177-004 D1 - QEI\W0 24 - Kedzie ADA Ramp\CADD\CADD Sheets\04 - D1\66917-sh-ADA-101st-St.dgn

CONTROL POINT: CP#10
 ELEVATION: 622.40
 NORTHING: 1836949.00
 EASTING: 1156845.03
 DESCRIPTION: CUT CROSS IN SIDEWALK AT SE CORNER OF KEDZIE AVE & 101ST PL

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:



USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

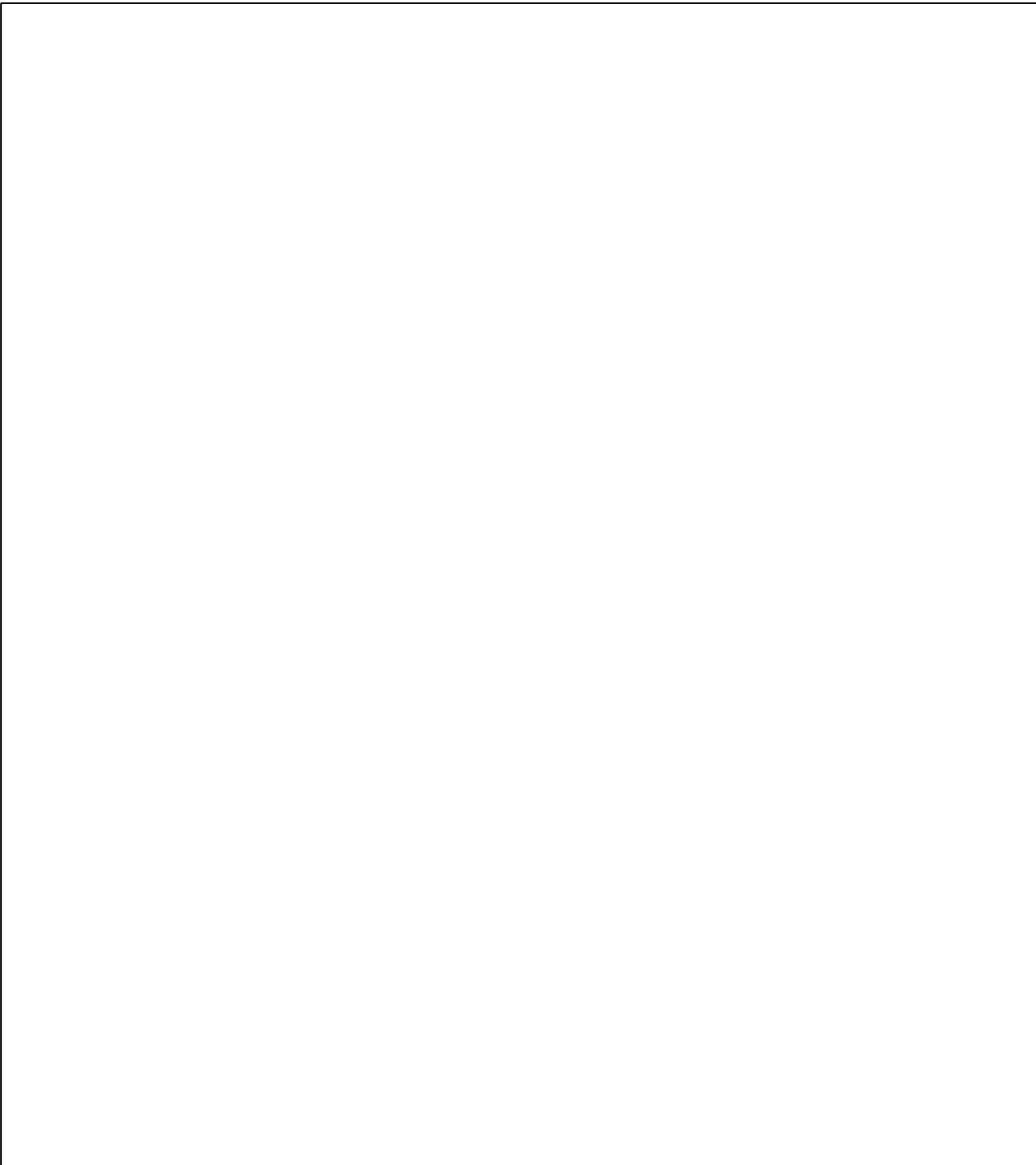
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 101ST STREET

SCALE: 1" = 10' SHEET 4 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	27
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: 3/12/2020/016-PTB 177-004 D1 - 021W0 24 - Kedzie ADA Ramp/CDD/CDD Sheets08 D186917-sh-ADA-99th-St.dgn



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	620.96	620.96	1838833.86	1156780.49
2	620.71	620.71	1838833.30	1156780.30
3	620.71	620.71	1838831.41	1156779.65
4	620.70	620.70	1838832.08	1156777.76
5	620.59	620.60	1838834.26	1156777.71
6	620.63	620.65	1838834.90	1156777.70
7	620.63	620.63	1838846.96	1156763.29
8	620.52	620.52	1838847.01	1156765.41
9	620.56	620.56	1838847.02	1156766.03
10	620.64	620.64	1838851.93	1156762.07
11	620.90	620.80	1838851.99	1156764.68
12	621.10	620.99	1838856.98	1156763.91
13	621.05	621.06	1838861.97	1156763.40
14	620.67	620.67	1838866.65	1156760.58
15	620.55	620.55	1838866.65	1156762.59

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	621.06	621.06	1838866.65	1156763.17
17	621.40	621.40	1838866.65	1156770.15
18	621.38	621.10	1838862.13	1156770.45
19	621.35	621.07	1838857.14	1156770.95
20	620.99	620.84	1838852.15	1156771.57
21	620.66	620.66	1838847.17	1156772.33
22	620.74	620.71	1838847.29	1156777.41
23	621.07	621.06	1838847.17	1156782.40
24	621.40	621.40	1838847.52	1156787.15
25	621.28	621.28	1838842.52	1156787.24
26	621.00	620.98	1838842.41	1156782.52
27	620.71	620.69	1838842.29	1156777.52

BENCHMARK: SQUARE NOTCH IN THE SW FOUNDATION
 CORNER OF TCB AT THE NE CORNER OF
 KEDZIE AVE & 99TH ST
 ELEVATION = 621.33

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK

- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#15
 ELEVATION: 621.41
 NORTHING: 1838850.21
 EASTING: 1156682.90
 DESCRIPTION: CUT CROSS IN SIDEWALK IN NW CORNER AT KEDZIE AVE & 99TH ST



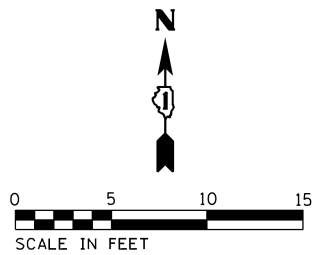
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JA	REVISED -
PLOT DATE = 9/17/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

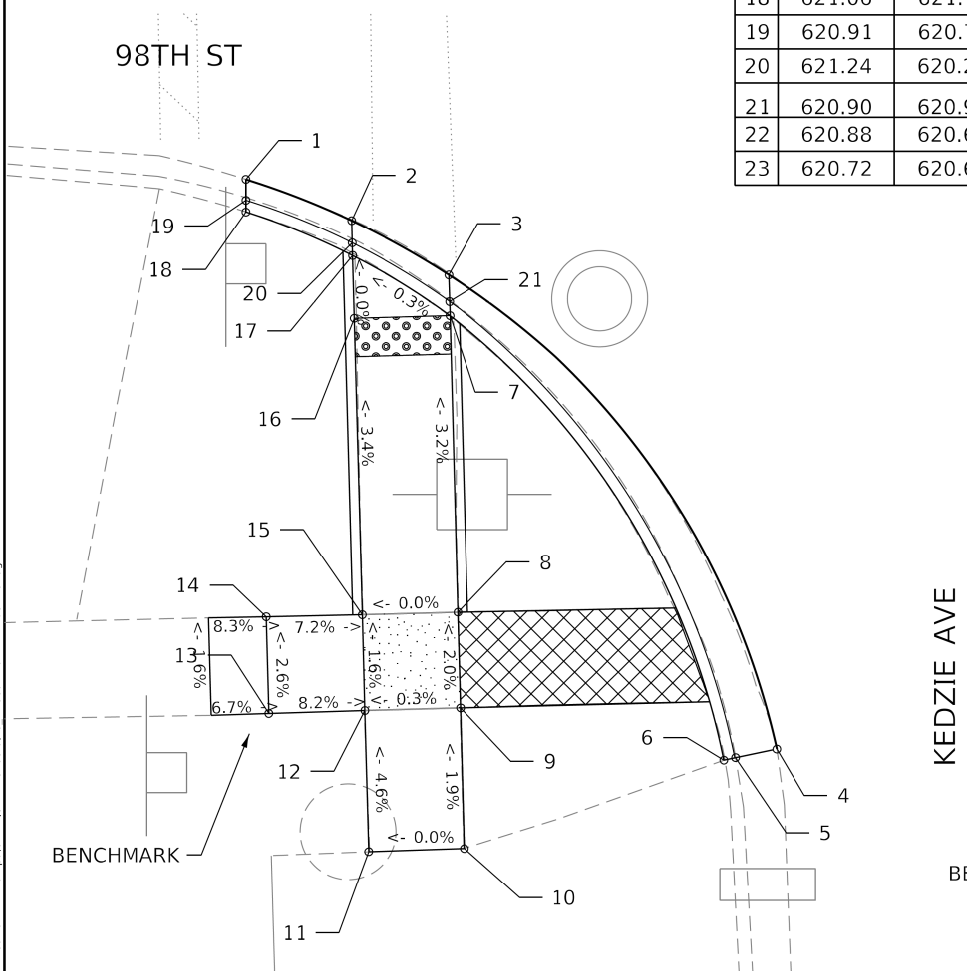
PROPOSED ADA RAMP DESIGN
99TH STREET

SCALE: 1" = 10' SHEET 8 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	31
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	620.81	620.81	1839447.97	1156665.34
2	620.72	620.72	1839445.82	1156670.84
3	620.75	620.75	1839442.99	1156675.91
4	620.59	620.59	1839418.29	1156692.98
5	620.63	620.63	1839417.83	1156690.79
6	620.92	620.92	1839417.71	1156690.22
7	620.91	620.73	1839440.86	1156675.97
8	621.45	621.26	1839425.43	1156676.39
9	621.55	621.36	1839420.43	1156676.52
10	621.47	621.47	1839413.09	1156676.72
11	621.65	621.65	1839412.93	1156671.72
12	621.77	621.33	1839420.29	1156671.52
13	621.87	621.68	1839420.14	1156666.52
14	621.92	621.92	1839420.05	1156663.53
15	621.84	621.84	1839425.12	1156663.39
16	621.76	620.61	1839425.19	1156666.39
17	621.64	620.29	1839425.29	1156671.39
18	621.06	621.71	1839440.73	1156670.97
19	620.91	620.71	1839444.00	1156670.88
20	621.24	620.24	1839446.27	1156665.34
21	620.90	620.90	1839446.88	1156665.34
22	620.88	620.66	1839444.66	1156670.87
23	620.72	620.68	1839441.60	1156675.95



KEDZIE AVE

BENCHMARK: SQUARE NOTCH ON FOUNDATION OF GAS STATION SIGN IN SW CORNER OF KEDZIE AVE & 98TH ST
ELEVATION = 622.70

MODEL: Default
FILE NAME: 3:0220201016-PTB 177-004 D1 - QEI\W0 24 - Kedzie ADA Ramp\CADD\CADD Sheets\10 D166917-sh-ADA-98th-St.dgn

CONTROL POINT: CP#17
ELEVATION: 621.41
NORTHING: 1839273.63
EASTING: 1156792.69
DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 98TH PL

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT:
ELEVATION:
NORTHING:
EASTING:
DESCRIPTION:



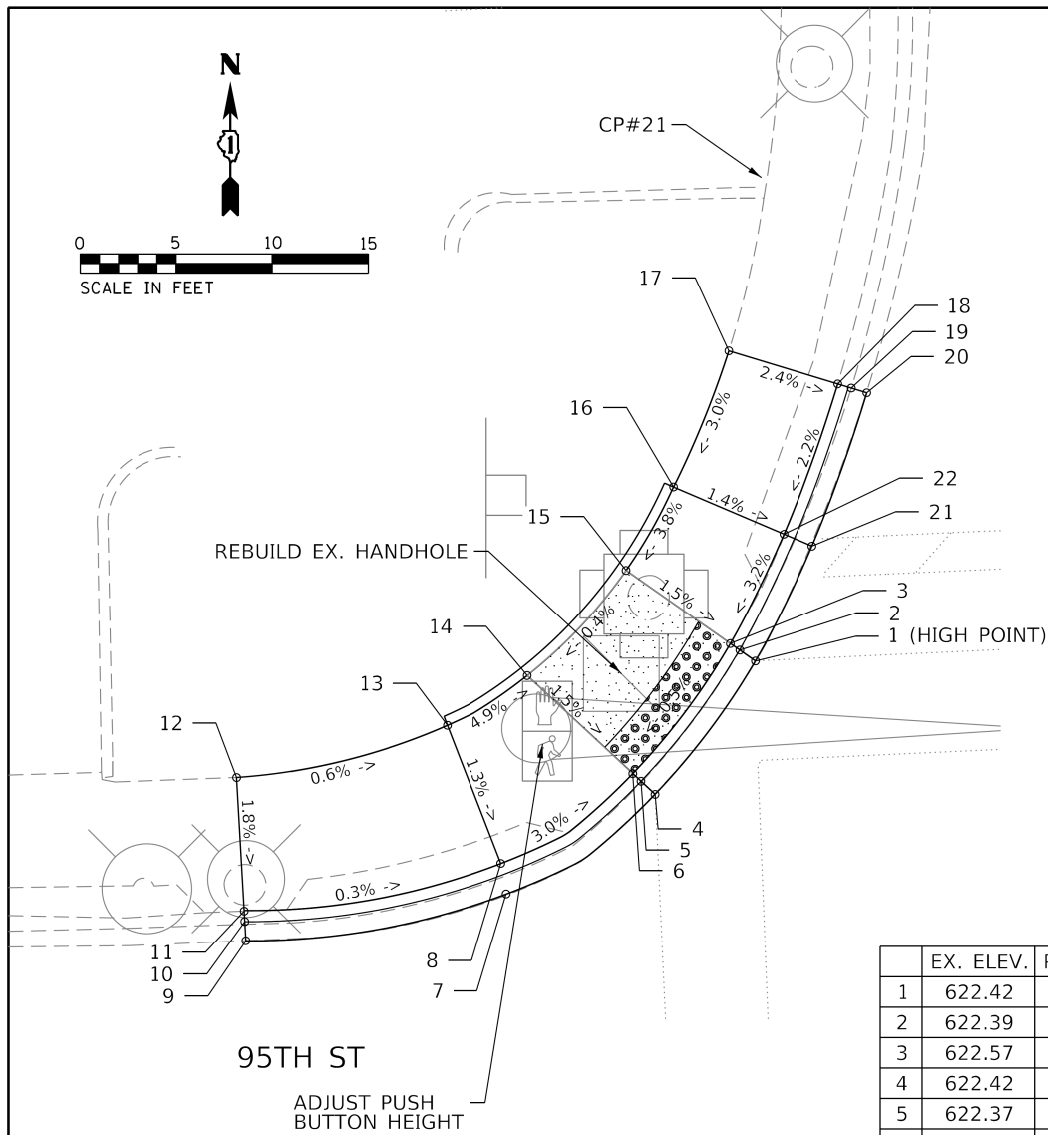
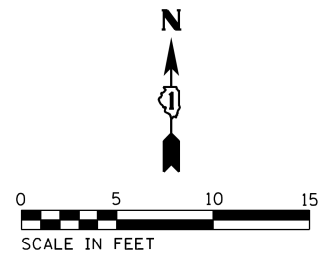
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
98TH STREET**

SCALE: 1" = 10' SHEET 10 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	33
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.42	622.42	1841513.81	1156595.32
2	622.39	622.41	1841514.38	1156594.50
3	622.57	622.45	1841514.72	1156594.02
4	622.42	622.42	1841506.87	1156590.10
5	622.37	622.37	1841507.55	1156589.37
6	622.54	622.41	1841507.95	1156588.94
7	622.41	622.41	1841501.79	1156582.65
8	622.89	622.66	1841503.27	1156582.08
9	622.11	622.11	1841499.25	1156568.79
10	622.20	622.20	1841500.25	1156568.74
11	622.71	622.71	1841500.83	1156568.70
12	622.83	622.83	1841507.74	1156568.31
13	623.08	622.76	1841510.46	1156579.30
14	623.05	622.52	1841513.05	1156583.45
15	623.04	622.55	1841518.52	1156588.59
16	623.04	622.74	1841522.87	1156591.06
17	622.97	622.97	1841529.95	1156593.94
18	622.83	622.83	1841528.23	1156599.62
19	622.32	622.32	1841528.06	1156600.18
20	622.33	622.33	1841527.77	1156601.13
21	622.40	622.40	1841519.79	1156598.27
22	622.84	622.65	1841520.41	1156596.81

BENCHMARK: SQUARE NOTCH IN SE CORNER OF TS CONTROLLER FOUNDATION AT NE CORNER OF KEDZIE AVE & 95TH ST ELEVATION = 623.14

CONTROL POINT: CP#21
 ELEVATION: 622.98
 NORTHING: 1841538.99
 EASTING: 1156595.63
 DESCRIPTION: SET MAGNAIL IN PAVEMENT AT NW CORNER OF KEDZIE AVE & 95TH ST

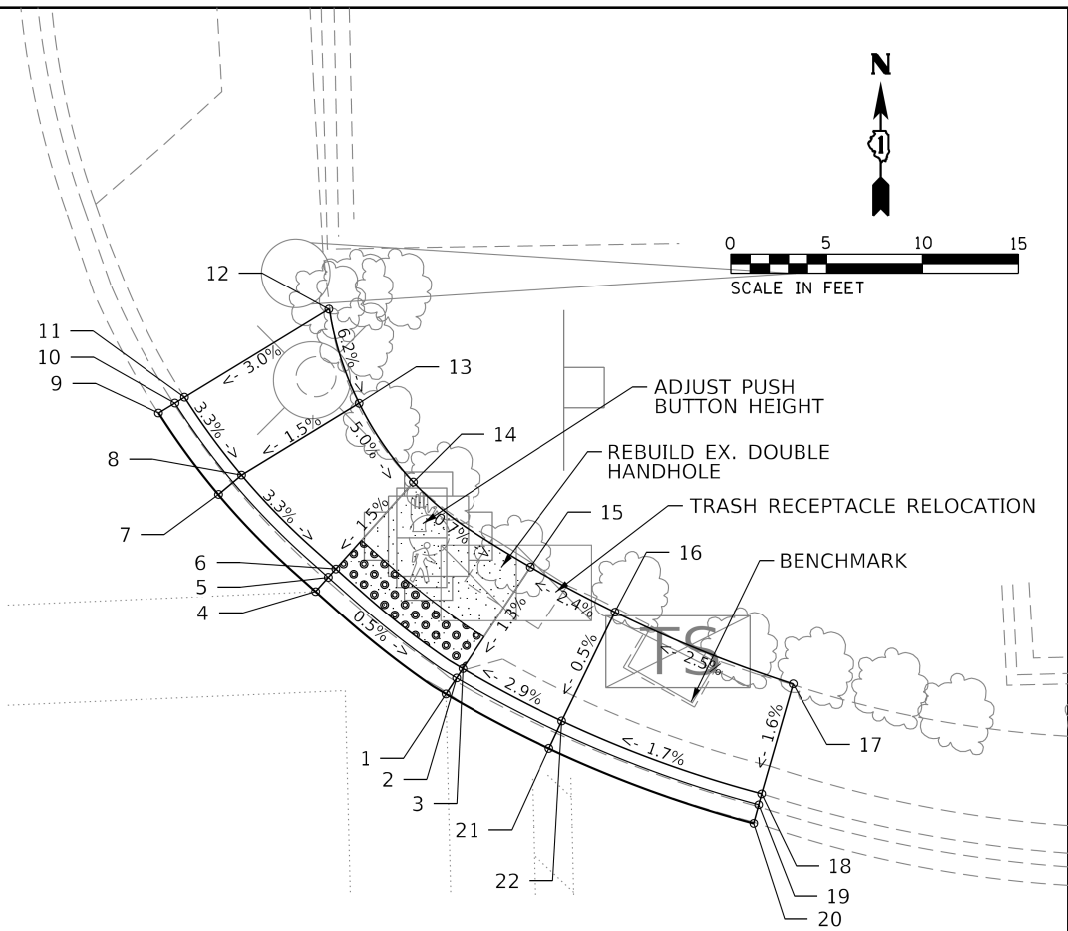
LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK

- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#21
 ELEVATION: 622.98
 NORTHING: 1841538.99
 EASTING: 1156595.63
 DESCRIPTION: SET MAGNAIL IN PAVEMENT AT NW CORNER OF KEDZIE AVE & 95TH ST

KEDZIE AVE



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.39	622.39	1841513.09	1156704.20
2	622.48	622.36	1841513.92	1156704.73
3	622.75	622.40	1841514.41	1156705.05
4	622.45	622.45	1841518.42	1156697.39
5	622.48	622.40	1841519.17	1156698.05
6	622.64	622.44	1841519.60	1156698.44
7	622.45	622.45	1841523.47	1156692.33
8	622.80	622.67	1841524.49	1156693.54
9	622.49	622.49	1841527.71	1156689.21
10	622.45	622.45	1841528.23	1156690.07
11	622.83	622.83	1841528.53	1156690.57
12	623.10	623.10	1841533.13	1156698.10
13	622.98	622.78	1841528.22	1156699.65
14	622.84	622.53	1841524.12	1156702.48
15	622.72	622.48	1841519.70	1156708.57
16	622.80	622.60	1841517.36	1156712.98
17	622.85	622.85	1841513.61	1156722.26
18	622.76	622.76	1841507.89	1156720.61
19	622.34	622.34	1841507.33	1156720.46
20	622.39	622.39	1841506.36	1156720.20
21	622.36	622.36	1841510.25	1156709.54
22	622.73	622.57	1841511.68	1156710.21

BENCHMARK: SQUARE NOTCH IN SE CORNER OF TS CONTROLLER FOUNDATION AT NE CORNER OF KEDZIE AVE & 95TH ST ELEVATION = 623.14

MODEL: Default
 FILE NAME: 3:13:2020\016-PTB 177-004 D1 - QEI\NO 24 - Kedzie ADA Ramp\CADD\CADD Sheets\12 - D186917-sh-ADA-95th-St.dgn



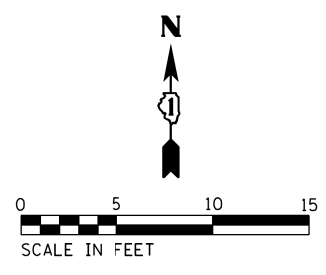
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 95TH STREET

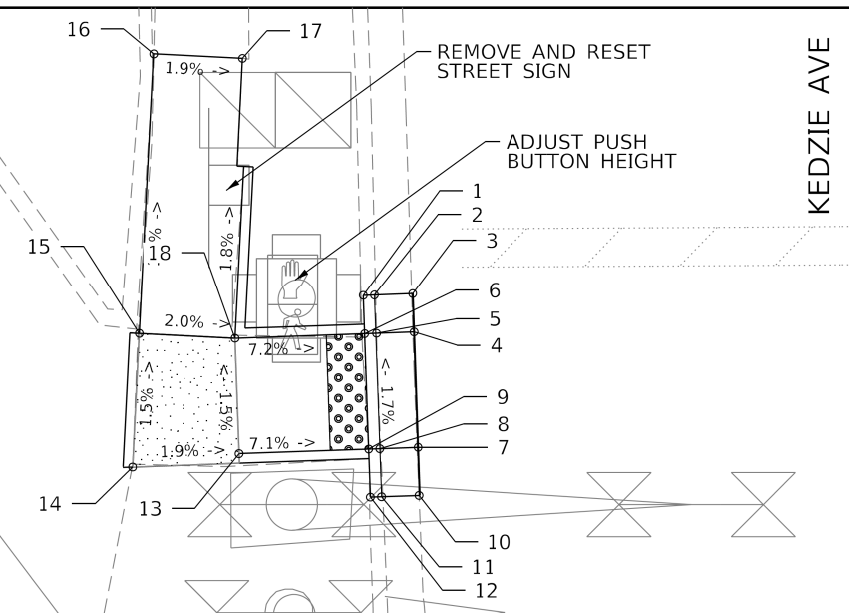
SCALE: 1" = 10' SHEET 12 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	35
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

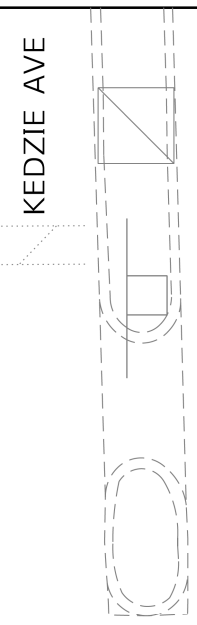
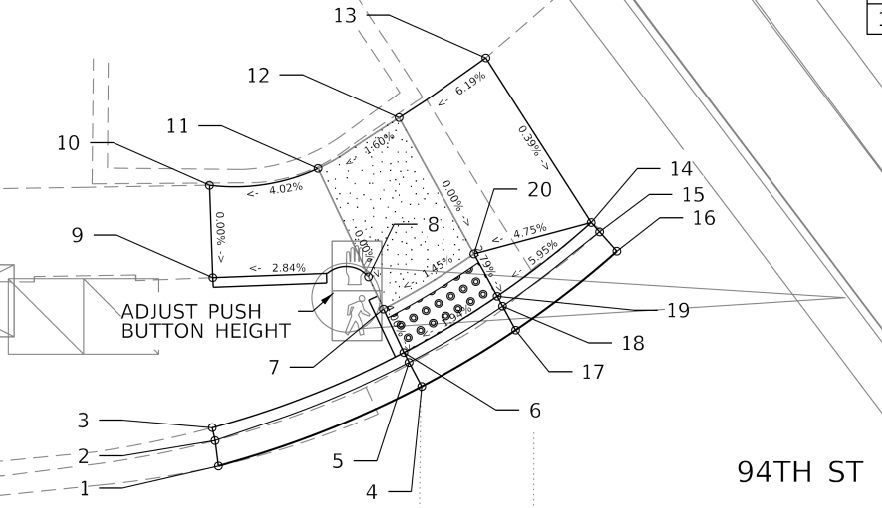


BENCHMARK: SQUARE NOTCH ON W SIDE OF RR CROSSING SIGNAL IN NE CORNER AT KEDZIE AVE & 94TH ST ELEVATION = 626.05

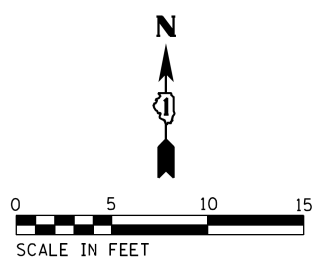
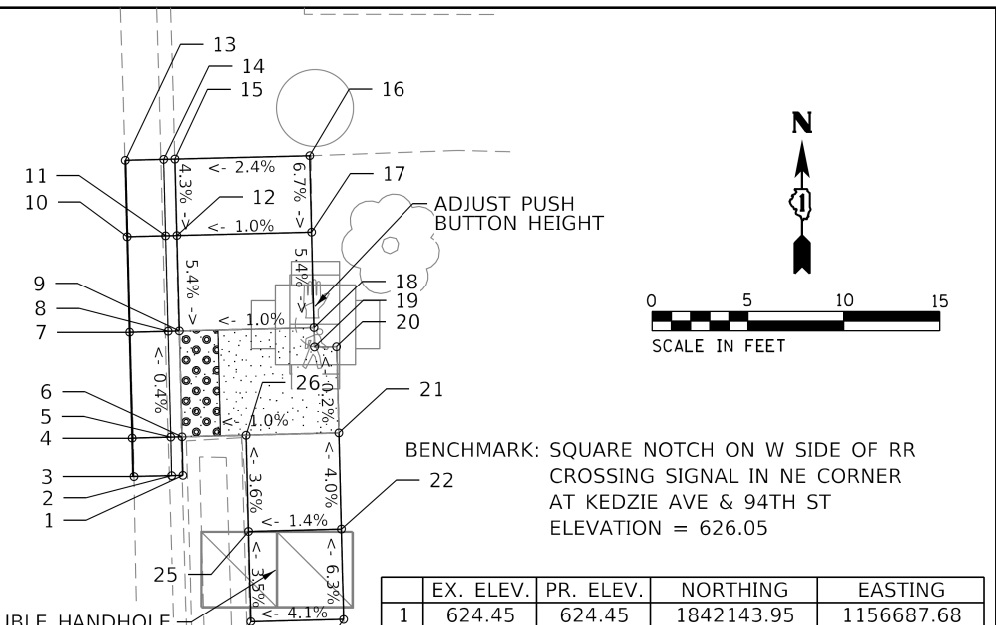
	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	624.52	624.52	1842140.49	1156548.99
2	624.52	624.52	1842141.81	1156548.81
3	624.92	624.92	1842142.49	1156548.67
4	624.96	625.04	1842144.65	1156559.58
5	624.96	625.03	1842145.90	1156558.92
6	625.26	625.07	1842146.42	1156558.65
7	625.23	625.17	1842148.68	1156557.59
8	625.21	625.17	1842150.36	1156556.81
9	624.94	624.94	1842150.32	1156548.70
10	624.94	624.94	1842155.14	1156548.52
11	625.22	625.17	1842156.02	1156554.17
12	625.37	625.25	1842158.68	1156558.40
13	625.59	625.59	1842161.80	1156562.92
14	625.55	625.55	1842153.19	1156568.41
15	625.59	625.59	1842152.71	1156568.84
16	625.60	625.60	1842151.70	1156569.74
17	625.23	625.15	1842147.59	1156564.48
18	625.21	625.14	1842148.84	1156563.79
19	625.24	625.18	1842149.35	1156563.51
20	625.34	625.25	1842151.56	1156562.30



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	625.15	625.15	1842210.48	1156587.12
2	624.88	624.88	1842210.50	1156587.70
3	624.91	624.91	1842210.57	1156589.70
4	624.93	624.97	1842208.57	1156589.77
5	624.83	624.95	1842208.51	1156587.78
6	624.88	624.99	1842208.48	1156587.19
7	625.06	625.06	1842202.58	1156589.98
8	625.04	625.05	1842202.51	1156587.99
9	625.07	625.09	1842202.49	1156587.40
10	625.12	625.12	1842200.08	1156590.07
11	625.11	625.11	1842200.01	1156588.07
12	625.42	625.42	1842199.99	1156587.49
13	625.58	625.58	1842201.75	1156580.66
14	625.68	625.68	1842201.55	1156575.08
15	625.55	625.58	1842208.50	1156575.44
16	625.31	625.31	1842223.07	1156576.18
17	625.22	625.22	1842222.84	1156580.82
18	625.22	625.48	1842208.25	1156580.43

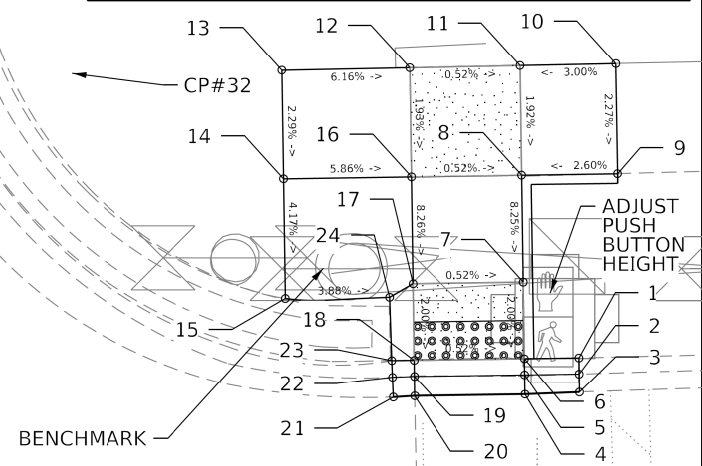


	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	625.66	625.66	1842201.12	1156651.73
2	624.81	624.81	1842201.10	1156651.14
3	624.85	624.85	1842201.05	1156649.14
4	624.83	624.83	1842203.05	1156649.09
5	624.89	624.80	1842203.10	1156651.09
6	625.26	624.84	1842203.12	1156651.68
7	624.76	624.80	1842208.55	1156648.96
8	624.88	624.78	1842208.60	1156650.96
9	625.10	624.82	1842208.62	1156651.54
10	624.76	624.76	1842213.55	1156648.83
11	624.86	624.75	1842213.60	1156650.83
12	625.26	625.09	1842213.62	1156651.41
13	624.75	624.75	1842217.54	1156648.73
14	624.74	624.74	1842217.59	1156650.73
15	625.26	625.26	1842217.60	1156651.31
16	625.43	625.43	1842217.78	1156658.31
17	625.46	625.16	1842213.79	1156658.41
18	625.44	624.89	1842208.79	1156658.54
19	625.39	624.90	1842207.77	1156658.56
20	625.39	624.91	1842207.80	1156659.72
21	625.35	624.92	1842203.32	1156659.83
22	625.33	625.12	1842198.33	1156659.96
23	625.42	625.42	1842193.61	1156660.08
24	625.22	625.22	1842193.49	1156655.25
25	625.22	625.05	1842198.20	1156655.13
26	625.28	624.87	1842203.20	1156655.00



BENCHMARK: SQUARE NOTCH ON W SIDE OF RR CROSSING SIGNAL IN NE CORNER AT KEDZIE AVE & 94TH ST ELEVATION = 626.05

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	624.45	624.45	1842143.95	1156687.68
2	624.20	624.20	1842143.10	1156687.69
3	624.20	624.20	1842142.15	1156687.70
4	624.26	624.24	1842142.04	1156684.86
5	624.28	624.24	1842143.06	1156684.85
6	624.49	624.28	1842143.90	1156684.83
7	624.48	624.36	1842147.90	1156684.77
8	624.99	624.82	1842153.48	1156684.69
9	624.95	624.95	1842153.55	1156689.69
10	625.08	625.08	1842159.28	1156689.60
11	625.15	624.93	1842159.20	1156684.60
12	625.23	624.96	1842159.09	1156678.84
13	625.37	625.37	1842158.95	1156672.19
14	625.24	625.24	1842153.29	1156672.27
15	624.98	624.98	1842147.05	1156672.37
16	625.08	624.85	1842153.39	1156678.93
17	624.68	624.39	1842147.82	1156679.01
18	624.34	624.31	1842143.82	1156679.07
19	624.22	624.27	1842142.97	1156679.08
20	624.25	624.27	1842141.96	1156679.10
21	624.30	624.30	1842141.89	1156677.98
22	624.27	624.27	1842142.93	1156677.94
23	624.71	624.71	1842143.80	1156677.90
24	624.80	624.77	1842147.11	1156677.78



CONTROL POINT: CP#32
 ELEVATION: 625.61
 NORTHING: 1842158.78
 EASTING: 1156661.25
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 94TH ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#32
 ELEVATION: 625.61
 NORTHING: 1842158.78
 EASTING: 1156661.25
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 94TH ST

MODEL: Default
 FILE NAME: 3/13/2020 10:16:47 PM 177-004 D1 - OEI\WJ 24 - Kedzie ADA Ramp\CADD\CADD Sheets\14 - D186917-sh-ADA-94th-St.dgn



USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 94TH STREET

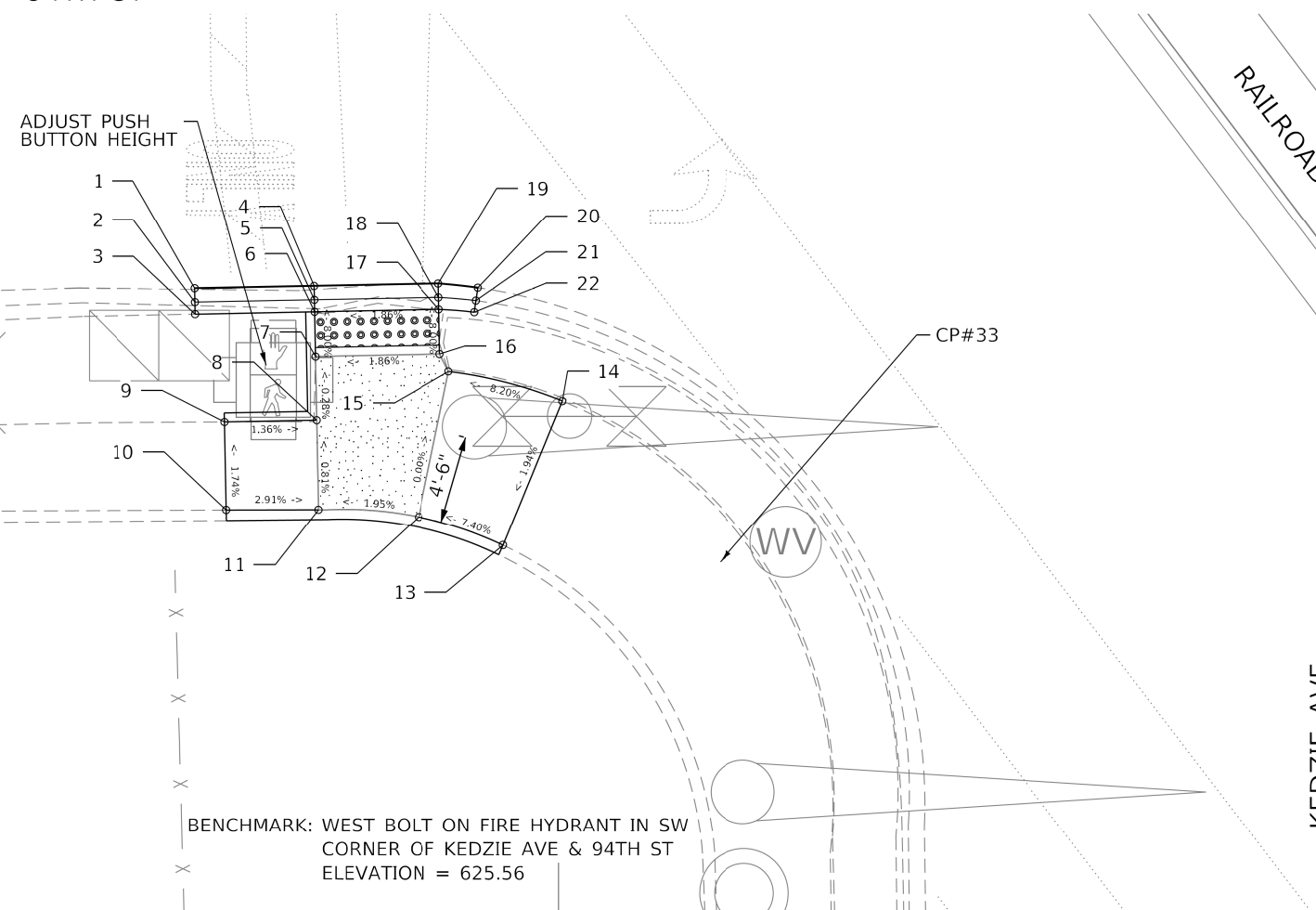
SCALE: 1" = 10' SHEET 14 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	37
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



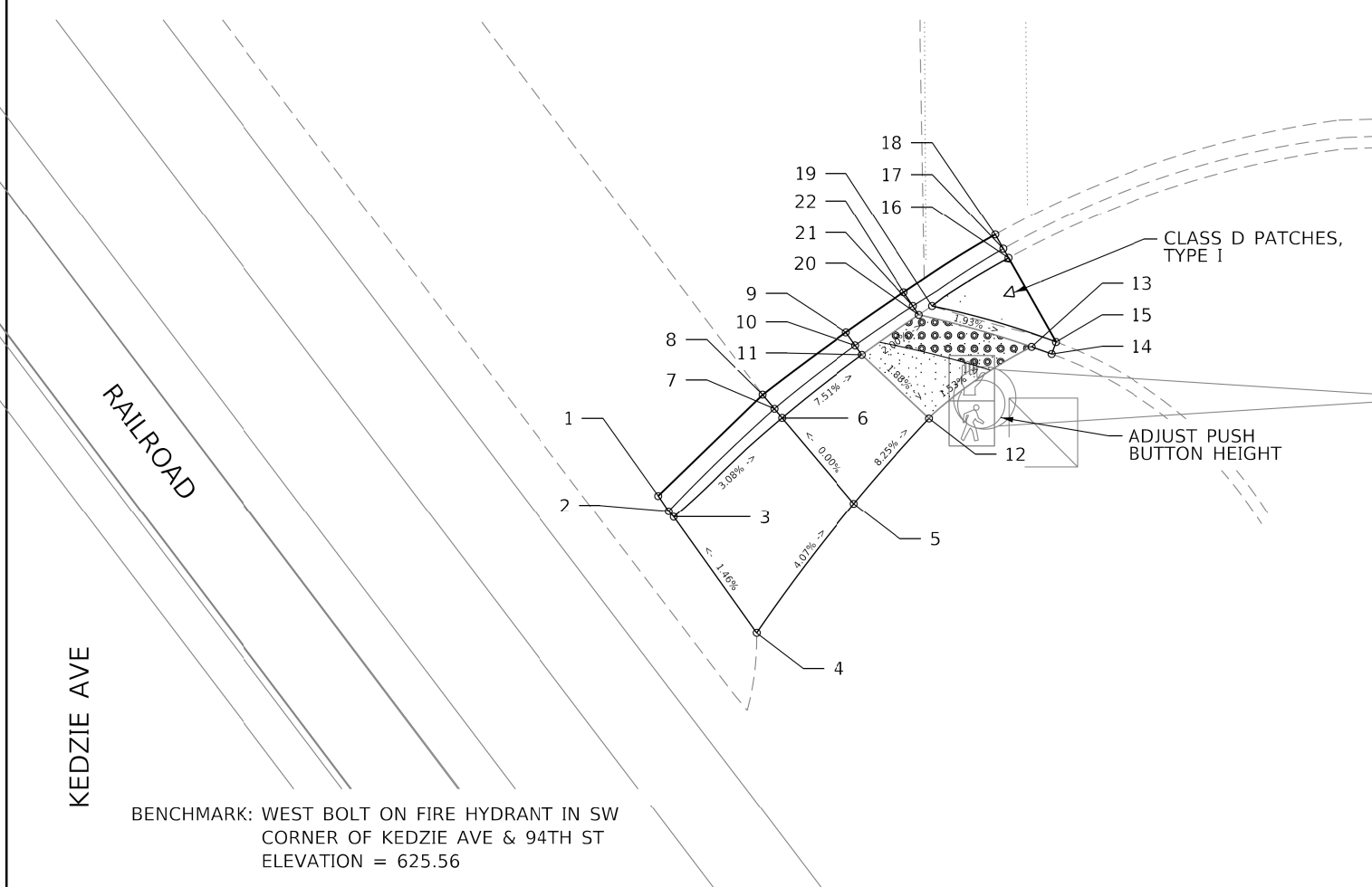
	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	624.38	624.38	1842103.30	1156551.90
2	624.38	624.38	1842102.53	1156551.92
3	624.72	624.72	1842101.85	1156551.93
4	624.51	624.59	1842103.43	1156558.58
5	624.60	624.59	1842102.66	1156558.60
6	624.83	624.63	1842101.98	1156558.61
7	624.97	624.83	1842099.49	1156558.66
8	625.06	624.84	1842095.93	1156558.73
9	624.91	624.91	1842095.83	1156553.57
10	625.00	625.00	1842090.90	1156553.66
11	625.10	624.85	1842090.91	1156558.83
12	625.22	624.96	1842090.50	1156564.47
13	625.33	625.33	1842088.91	1156569.20
14	625.50	625.50	1842096.99	1156572.53
15	625.06	624.96	1842098.66	1156566.15
16	625.04	624.96	1842099.62	1156565.66
17	625.07	624.76	1842102.12	1156565.61
18	624.81	624.72	1842102.79	1156565.60
19	624.81	624.75	1842103.57	1156565.58
20	624.84	624.84	1842103.33	1156567.80
21	624.83	624.83	1842102.61	1156567.70
22	625.60	625.60	1842101.96	1156567.60

94TH ST



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	625.74	625.74	1842080.71	1156664.54
2	625.71	625.71	1842079.82	1156665.14
3	625.60	625.60	1842079.49	1156665.43
4	625.72	625.72	1842072.80	1156670.19
5	625.40	625.34	1842080.26	1156675.79
6	625.57	625.34	1842085.19	1156671.65
7	625.27	625.10	1842085.72	1156671.21
8	625.24	625.16	1842086.53	1156670.52
9	624.99	624.91	1842090.10	1156675.34
10	624.96	624.86	1842089.35	1156675.88
11	625.37	624.90	1842088.81	1156676.26
12	625.18	624.80	1842085.16	1156680.13
13	624.75	624.69	1842089.27	1156686.01
14	624.82	624.82	1842088.86	1156687.15
15	624.48	624.48	1842089.54	1156687.40
16	624.58	624.58	1842094.37	1156684.68
17	624.52	624.52	1842094.90	1156684.39
18	624.49	624.49	1842095.72	1156683.93
19	624.89	624.78	1842091.61	1156680.30
20	625.17	624.82	1842091.10	1156679.54
21	624.78	624.78	1842091.61	1156679.20
22	624.77	624.78	1842092.40	1156678.67

94TH ST



CONTROL POINT: CP#33
 ELEVATION: 625.44
 NORTHING: 1156581.38
 EASTING: 1842087.95
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 94TH ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- TURNING SPACE

CONTROL POINT: CP#33
 ELEVATION: 625.44
 NORTHING: 1156581.38
 EASTING: 1842087.95
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 94TH ST

MODEL: Default
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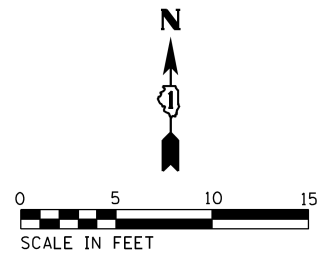
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
94TH STREET

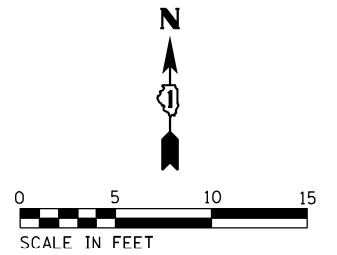
SCALE: 1" = 10' SHEET 15 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	38
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



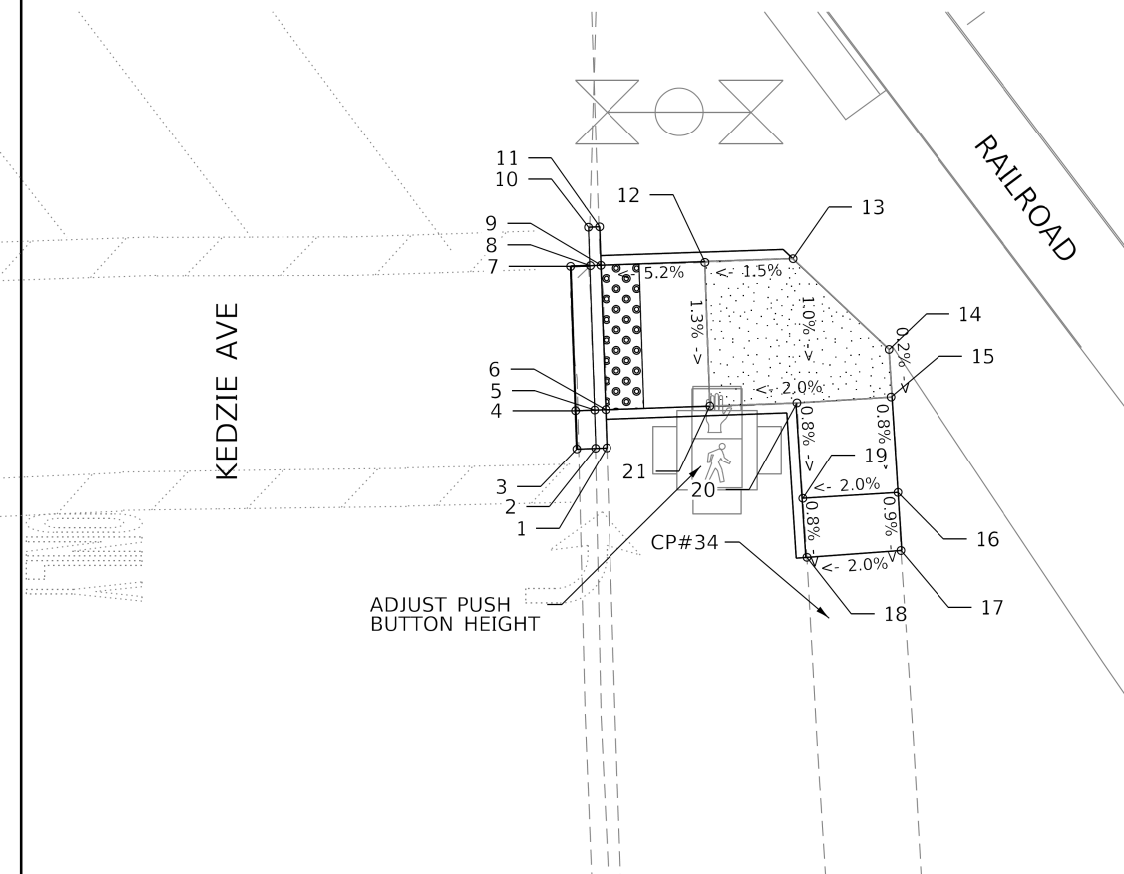
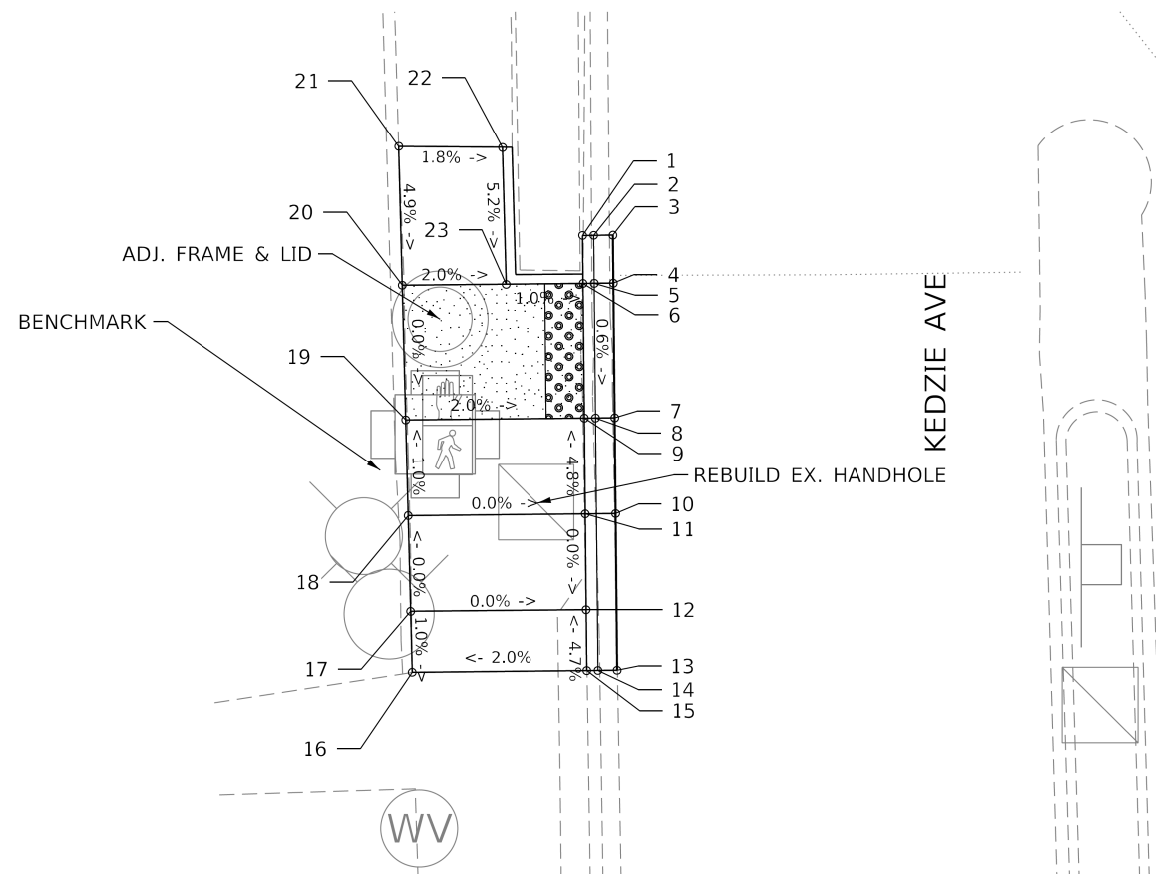
BENCHMARK: WEST BOLT ON FIRE HYDRANT IN SW CORNER OF KEDZIE AVE & 94TH ST
ELEVATION = 625.56

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	625.91	625.91	1842023.04	1156592.00
2	624.78	624.78	1842023.04	1156592.58
3	624.83	624.83	1842023.05	1156593.58
4	624.81	624.81	1842020.55	1156593.60
5	624.77	624.76	1842020.55	1156592.60
6	625.18	624.80	1842020.54	1156592.02
7	624.77	624.77	1842013.56	1156593.67
8	624.74	624.72	1842013.55	1156592.67
9	625.09	624.76	1842013.54	1156592.09
10	624.76	624.76	1842008.56	1156593.72
11	625.14	625.00	1842008.54	1156592.14
12	625.16	625.00	1842003.54	1156592.18
13	624.73	624.73	1842000.38	1156593.80
14	624.68	624.68	1842000.37	1156592.80
15	625.15	625.15	1842000.37	1156592.22
16	624.97	624.97	1842000.28	1156583.11
17	624.99	625.00	1842003.45	1156583.03
18	625.04	625.00	1842008.45	1156582.90
19	625.16	624.95	1842013.45	1156582.78
20	625.31	624.95	1842020.45	1156582.60
21	625.31	625.31	1842027.68	1156582.41
22	625.21	625.21	1842027.64	1156587.82
23	625.18	624.84	1842020.50	1156588.00



BENCHMARK: WEST BOLT ON FIRE HYDRANT IN SW CORNER OF KEDZIE AVE & 94TH ST
ELEVATION = 625.56

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	625.57	625.57	1842011.99	1156657.38
2	625.20	625.20	1842011.97	1156656.79
3	625.16	625.16	1842011.94	1156655.79
4	625.17	625.29	1842013.94	1156655.73
5	625.21	625.27	1842013.97	1156656.73
6	625.59	625.31	1842013.99	1156657.31
7	625.39	625.39	1842021.43	1156655.47
8	625.38	625.34	1842021.47	1156656.47
9	625.55	625.38	1842021.49	1156657.05
10	625.40	625.40	1842023.47	1156656.40
11	625.57	625.57	1842023.49	1156656.98
12	625.55	625.66	1842021.67	1156662.48
13	625.73	625.73	1842021.83	1156667.06
14	625.75	625.75	1842017.13	1156672.04
15	625.75	625.75	1842014.65	1156672.20
16	625.71	625.71	1842009.66	1156672.52
17	625.68	625.68	1842006.62	1156672.71
18	625.58	625.58	1842006.26	1156667.72
19	625.61	625.61	1842009.34	1156667.53
20	625.65	625.65	1842014.33	1156667.21
21	625.66	625.56	1842014.18	1156662.74



MODEL: Default
FILE NAME: 3/13/2020\016-PTB 177-004 D1 - QEI\W0 24 - Kedzie ADA Ramp\CADD\CADD Sheets\16 D186917-sh-ADA-94th-St.dgn

CONTROL POINT: CP#34
ELEVATION: 625.46
NORTHING: 1841994.98
EASTING: 1156668.94
DESCRIPTION: CUT CROSS IN WALK NEAR BUS STOP AT SE CORNER OF KEDZIE AVE & 94TH ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#34
ELEVATION: 625.46
NORTHING: 1841994.98
EASTING: 1156668.94
DESCRIPTION: CUT CROSS IN WALK NEAR BUS STOP AT SE CORNER OF KEDZIE AVE & 94TH ST



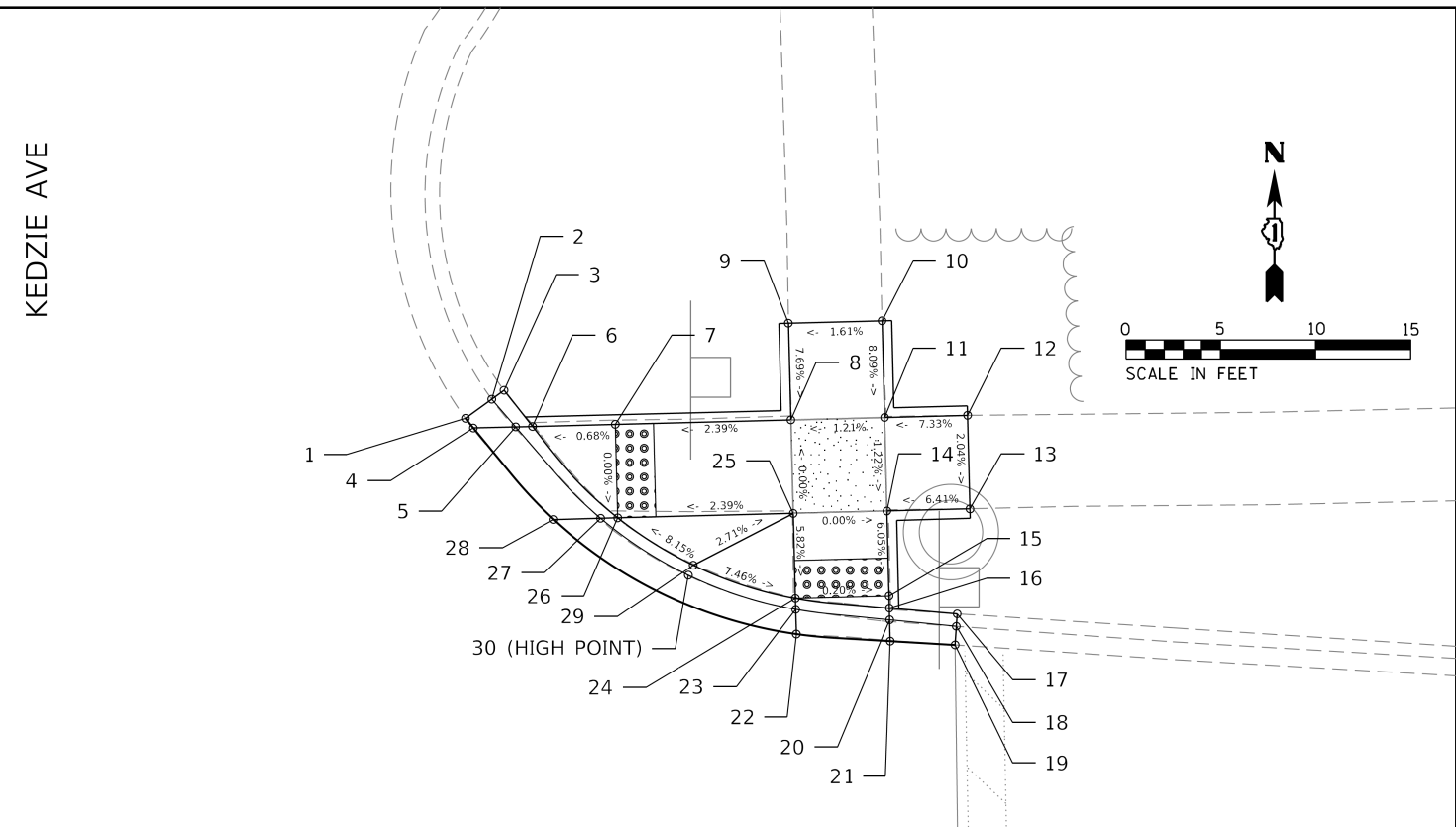
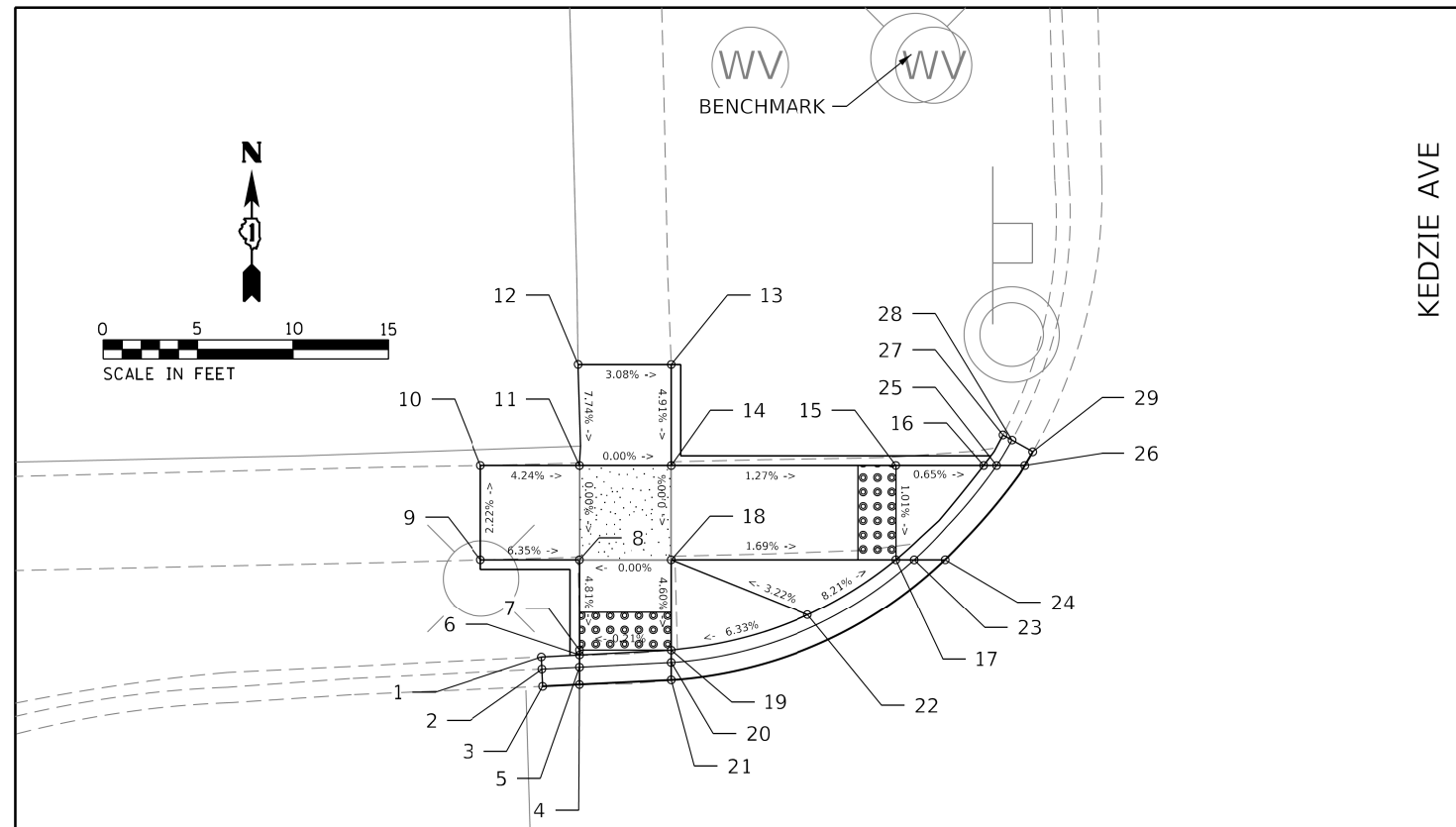
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JA	REVISED -
PLOT DATE = 9/17/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
94TH STREET

SCALE: 1" = 10' SHEET 16 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	39
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



93RD ST

93RD ST

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.40	622.40	1842812.19	1156556.60
2	622.12	622.12	1842811.55	1156556.63
3	622.11	622.11	1842810.65	1156556.67
4	622.12	622.12	1842810.75	1156558.60
5	622.15	622.12	1842811.65	1156558.60
6	622.37	622.16	1842812.29	1156558.60
7	622.38	622.16	1842812.55	1156558.60
8	622.73	622.39	1842817.33	1156558.60
9	622.72	622.72	1842817.33	1156553.40
10	622.61	622.61	1842822.27	1156553.40
11	622.71	622.39	1842822.27	1156558.60
12	622.80	622.80	1842827.57	1156558.52
13	622.65	622.65	1842827.57	1156563.40
14	622.66	622.39	1842822.27	1156563.40
15	622.44	622.24	1842822.27	1156575.23
16	622.24	622.21	1842822.27	1156579.85
17	622.43	622.19	1842817.33	1156575.23
18	622.62	622.39	1842817.33	1156563.40
19	622.36	622.17	1842812.55	1156563.40
20	622.14	622.13	1842811.90	1156563.40
21	622.12	622.13	1842810.99	1156563.40
22	622.47	622.64	1842814.42	1156570.59
23	622.13	622.15	1842817.33	1156576.20
24	622.06	622.15	1842817.33	1156577.83
25	622.15	622.17	1842822.27	1156580.54
26	622.10	622.10	1842822.27	1156582.01
27	622.46	622.46	1842823.87	1156580.87
28	622.17	622.17	1842823.60	1156581.34
29	622.10	622.10	1842822.99	1156582.43

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.94	621.94	1842824.74	1156634.24
2	621.92	621.92	1842825.75	1156635.62
3	622.32	622.32	1842826.21	1156636.27
4	621.93	621.93	1842824.24	1156634.65
5	621.93	621.91	1842824.30	1156636.88
6	622.22	621.95	1842824.32	1156637.77
7	622.39	621.98	1842824.43	1156642.15
8	622.56	622.20	1842824.66	1156651.35
9	622.59	622.59	1842829.73	1156651.22
10	622.67	622.67	1842829.86	1156656.18
11	622.62	622.26	1842824.79	1156656.31
12	622.58	622.58	1842824.90	1156660.67
13	622.48	622.48	1842820.00	1156660.80
14	622.42	622.20	1842819.89	1156656.43
15	622.11	621.93	1842815.43	1156656.54
16	622.16	621.92	1842814.77	1156656.56
17	622.23	622.23	1842814.46	1156660.13
18	621.85	621.85	1842813.81	1156660.08
19	621.92	621.92	1842812.83	1156660.02
20	621.91	621.88	1842814.15	1156656.58
21	621.94	621.94	1842813.03	1156656.61
22	621.95	621.95	1842813.40	1156651.63
23	621.89	621.91	1842814.70	1156651.60
24	622.17	621.94	1842815.30	1156651.58
25	622.40	622.20	1842819.76	1156651.47
26	622.14	621.98	1842819.53	1156642.28
27	621.91	621.94	1842819.51	1156641.38
28	621.94	621.94	1842819.44	1156638.89
29	622.24	622.36	1842817.05	1156646.23
30	621.97	621.97	1842816.53	1156645.98

BENCHMARK: BOLT ON FIRE HYDRANT AT NW CORNER OF KEDZIE AVE & 93RD ST
ELEVATION = 623.60

BENCHMARK: BOLT ON FIRE HYDRANT AT NW CORNER OF KEDZIE AVE & 93RD ST
ELEVATION = 623.60

CONTROL POINT: CP#25
ELEVATION: 622.78
NORTHING: 1842764.09
EASTING: 1156559.73
DESCRIPTION: CUT CROSS IN NEXT TO SIDEWALK AT SW CORNER OF KEDZIE AVE & 93RD ST

CONTROL POINT: CP#25
ELEVATION: 622.78
NORTHING: 1842764.09
EASTING: 1156559.73
DESCRIPTION: CUT CROSS IN NEXT TO SIDEWALK AT SW CORNER OF KEDZIE AVE & 93RD ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL & SOD
- TURNING SPACE

MODEL: Default
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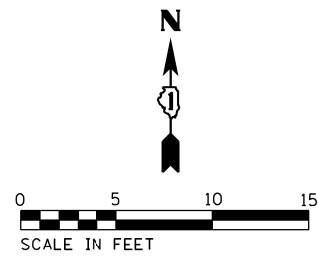
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PLOT SCALE = 10.0000' / 1"	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

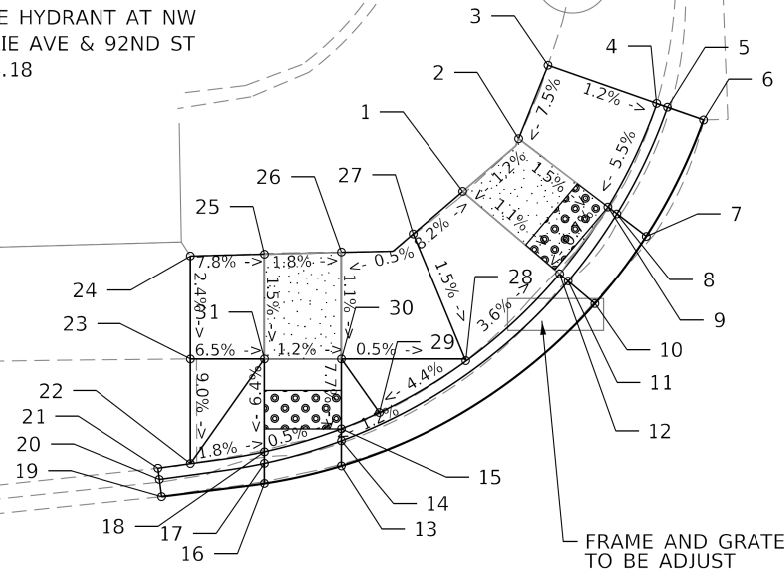
PROPOSED ADA RAMP DESIGN
93RD STREET

SCALE: 1" = 10' SHEET 17 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	40
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



BENCHMARK: NW BOLD ON FIRE HYDRANT AT NW CORNER OF KEDZIE AVE & 92ND ST
ELEVATION = 624.18



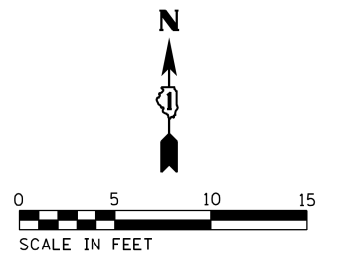
92ND ST

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.34	622.06	1843492.42	1156552.69
2	622.35	622.11	1843495.17	1156555.61
3	622.42	622.42	1843498.98	1156557.14
4	622.35	622.35	1843497.00	1156562.81
5	622.98	622.98	1843496.80	1156563.37
6	621.99	621.99	1843496.14	1156565.26
7	621.88	621.88	1843490.08	1156562.27
8	621.90	621.98	1843491.26	1156560.73
9	622.00	622.02	1843491.61	1156560.27
10	621.86	621.86	1843486.57	1156559.59
11	621.84	621.95	1843487.75	1156558.20
12	621.91	621.99	1843488.13	1156557.75
13	621.87	621.87	1843478.13	1156546.37
14	621.83	621.94	1843479.44	1156546.37
15	622.06	621.98	1843480.06	1156546.37
16	621.90	621.90	1843477.22	1156542.37

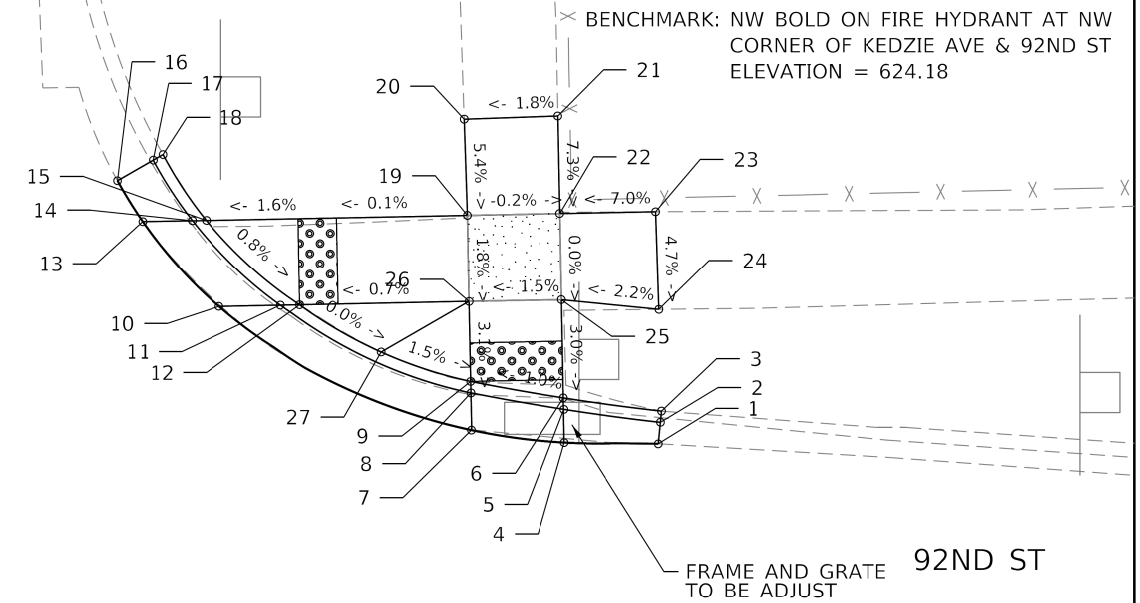
	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
17	621.89	621.95	1843478.27	1156542.37
18	621.93	622.00	1843478.86	1156542.37
19	621.90	621.90	1843476.54	1156537.01
20	621.94	621.94	1843477.43	1156536.90
21	622.16	622.16	1843478.01	1156536.82
22	622.07	622.07	1843478.24	1156538.51
23	622.56	622.56	1843483.69	1156538.51
24	622.69	622.69	1843489.06	1156538.51
25	622.59	622.39	1843489.15	1156542.37
26	622.44	622.32	1843489.25	1156546.37
27	622.33	622.34	1843490.22	1156550.10
28	622.10	622.23	1843483.58	1156552.86
29	622.08	622.00	1843480.90	1156548.34
30	622.26	622.26	1843483.69	1156546.37
31	622.41	622.31	1843483.69	1156542.37

KEDZIE AVE

KEDZIE AVE



BENCHMARK: NW BOLD ON FIRE HYDRANT AT NW CORNER OF KEDZIE AVE & 92ND ST
ELEVATION = 624.18



92ND ST

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.90	621.90	1843478.76	1156642.47
2	621.84	621.84	1843479.88	1156642.58
3	621.80	621.80	1843480.46	1156642.64
4	621.89	621.89	1843478.83	1156637.55
5	621.79	621.98	1843480.55	1156637.52
6	621.75	622.02	1843481.15	1156637.51
7	621.83	621.83	1843479.47	1156632.72
8	621.80	621.93	1843481.40	1156632.69
9	621.99	621.97	1843482.00	1156632.67
10	621.91	621.91	1843485.91	1156619.58
11	621.89	622.00	1843485.97	1156622.78
12	622.06	622.04	1843485.99	1156623.78
13	621.92	621.92	1843490.33	1156615.60
14	621.93	622.05	1843490.38	1156618.19
15	622.15	622.09	1843490.40	1156618.92

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	621.92	621.92	1843492.47	1156614.27
17	621.94	621.94	1843493.53	1156616.14
18	622.29	622.29	1843493.82	1156616.65
19	622.46	622.18	1843490.66	1156632.50
20	622.45	622.45	1843495.66	1156632.34
21	622.54	622.54	1843495.82	1156637.22
22	622.54	622.17	1843490.76	1156637.32
23	622.52	622.52	1843490.85	1156642.32
24	622.28	622.28	1843485.75	1156642.50
25	622.27	622.17	1843486.26	1156637.41
26	622.33	622.10	1843486.16	1156632.59
27	622.26	622.04	1843483.53	1156628.02

CONTROL POINT: CP#27
ELEVATION: 622.48
NORTHING: 1843541.78
EASTING: 1156633.95
DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 92ND ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK

- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#27
ELEVATION: 622.48
NORTHING: 1156633.95
EASTING: 1843541.78
DESCRIPTION: CUT CROSS IN SIDEWALK AT NE CORNER OF KEDZIE AVE & 92ND ST

MODEL: Default
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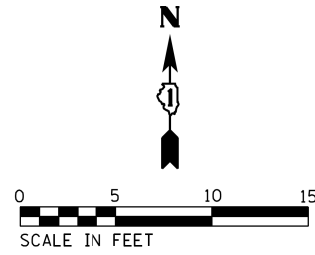
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	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JA	REVISED -
PLOT DATE = 9/17/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
92ND STREET

SCALE: 1" = 10' SHEET 19 OF 24 SHEETS STA. TO STA.

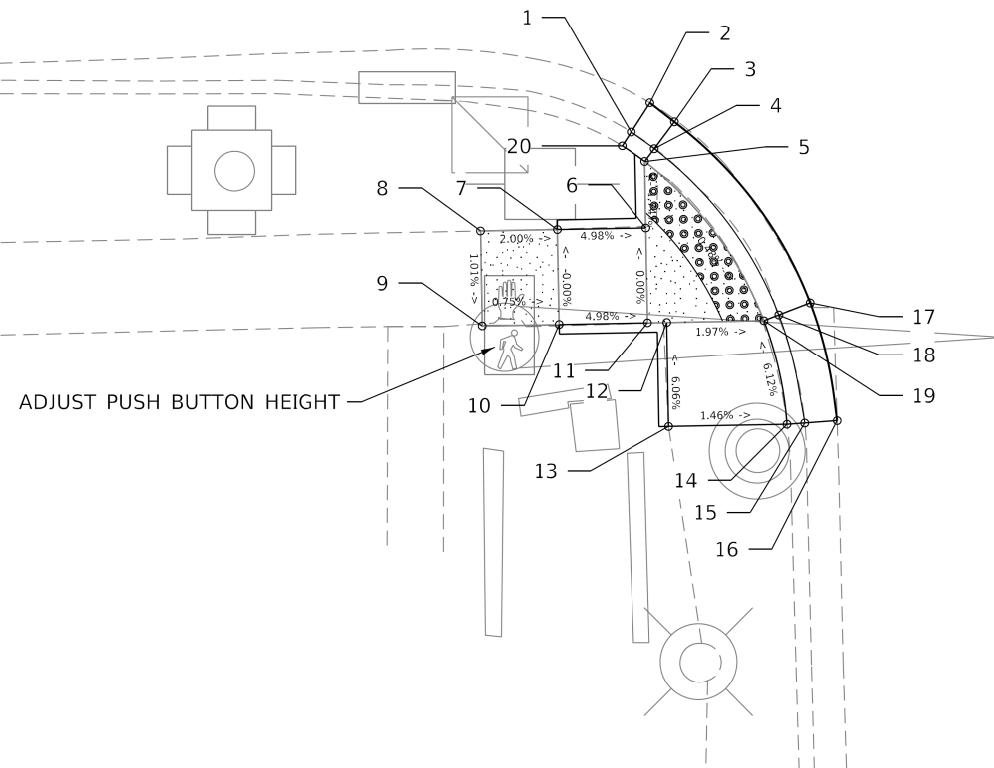
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	42
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



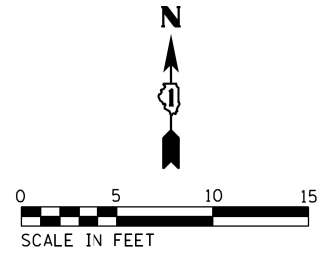
BENCHMARK: SQUARE NOTCH IN NW CORNER OF TS CONTROLLER FOUNDATION AT SE CORNER OF KEDZIE AVE & 91ST ST ELEVATIONS = 622.35

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.88	621.88	1844101.09	1156535.53
2	622.00	622.00	1844102.61	1156536.51
3	621.98	621.96	1844101.62	1156537.79
4	621.88	621.88	1844100.22	1156536.73
5	622.29	621.92	1844099.55	1156536.23
6	622.21	621.98	1844096.11	1156536.29
7	622.25	622.21	1844096.02	1156531.68
8	622.29	622.29	1844095.95	1156527.68
9	622.24	622.24	1844091.01	1156527.77
10	622.23	622.21	1844091.08	1156531.77
11	622.13	621.98	1844091.17	1156536.39
12	622.11	621.97	1844091.19	1156537.39
13	622.30	622.30	1844085.75	1156537.49
14	622.21	622.21	1844085.86	1156543.67
15	621.76	621.76	1844085.93	1156544.59
16	621.76	621.76	1844086.05	1156546.28
17	621.85	621.85	1844092.21	1156544.87
18	621.77	621.83	1844091.58	1156543.24
19	622.02	621.87	1844091.28	1156542.46
20	622.28	622.28	1844100.37	1156535.06

91ST ST



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.20	622.20	1844082.47	1156605.24
2	621.78	621.78	1844082.60	1156604.50
3	621.81	621.81	1844082.94	1156602.63
4	621.80	621.80	1844084.15	1156603.02
5	621.80	621.78	1844084.23	1156605.00
6	622.14	621.82	1844084.26	1156605.65
7	622.20	621.87	1844084.37	1156608.29
8	622.24	622.08	1844084.48	1156610.85
9	622.35	622.16	1844084.65	1156614.85
10	622.36	622.36	1844080.67	1156615.02
11	622.50	622.50	1844080.88	1156620.02
12	622.49	622.26	1844084.86	1156619.85
13	622.49	622.25	1844085.88	1156619.81
14	622.52	622.52	1844086.09	1156624.83
15	622.39	622.39	1844091.06	1156624.62
16	622.36	622.36	1844090.98	1156622.62
17	622.31	622.15	1844090.85	1156619.60
18	622.28	622.09	1844090.64	1156614.60
19	622.24	622.01	1844090.47	1156610.60
20	622.12	621.80	1844090.37	1156608.04
21	621.86	621.76	1844090.34	1156607.36
22	621.79	621.79	1844090.25	1156605.27
23	622.09	622.12	1844094.64	1156610.84
24	621.74	621.74	1844101.14	1156614.16
25	621.71	621.71	1844098.95	1156614.25
26	621.91	621.75	1844098.23	1156614.28
27	622.09	621.82	1844094.60	1156614.43
28	622.18	621.82	1844094.81	1156619.44
29	621.96	621.75	1844098.44	1156619.28
30	621.70	621.72	1844100.93	1156619.18
31	621.63	621.68	1844101.54	1156619.15
32	621.64	621.70	1844103.43	1156619.07
33	621.93	621.85	1844101.42	1156621.02
34	622.26	621.95	1844094.89	1156621.30
35	622.35	622.35	1844093.74	1156622.67
36	622.35	622.35	1844093.81	1156625.90
37	622.30	622.04	1844095.08	1156625.85
38	621.94	621.94	1844102.06	1156625.56
39	621.57	621.57	1844102.78	1156625.41
40	621.64	621.64	1844104.58	1156625.06

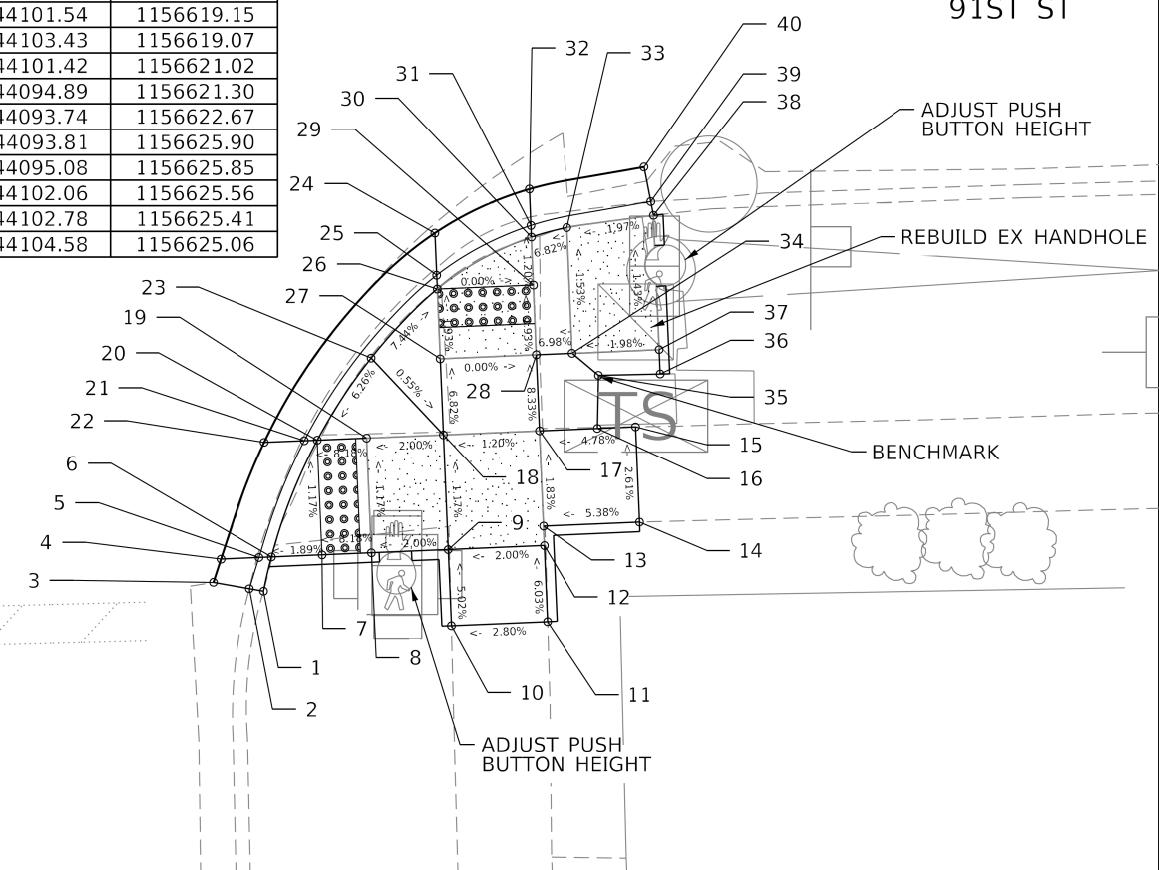


BENCHMARK: SQUARE NOTCH IN NW CORNER OF TS CONTROLLER FOUNDATION AT SE CORNER OF KEDZIE AVE & 91ST ST ELEVATIONS = 622.35

91ST ST

KEDZIE AVE

KEDZIE AVE



CONTROL POINT: CP#28
 ELEVATION: 622.24
 NORTHING: 1844163.35
 EASTING: 1156531.01
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NW CORNER OF KEDZIE AVE & 91ST ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- XX.XX'
- () EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL & SOD
- TURNING SPACE

CONTROL POINT: CP#28
 ELEVATION: 622.24
 NORTHING: 1844163.35
 EASTING: 1156531.01
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NW CORNER OF KEDZIE AVE & 91ST ST

MODEL: Default FILE NAME: 3:02:2020\016-PTB 177-004 D1 - QEI\NO 24 - Kedzie ADA Ramp\CADD\CADD Sheets\22 - D186917-sh-ADA-91st-St.dgn



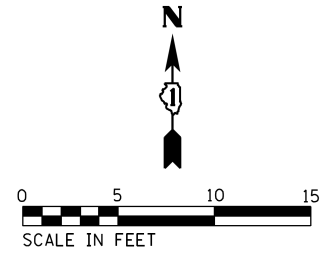
USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 91ST STREET

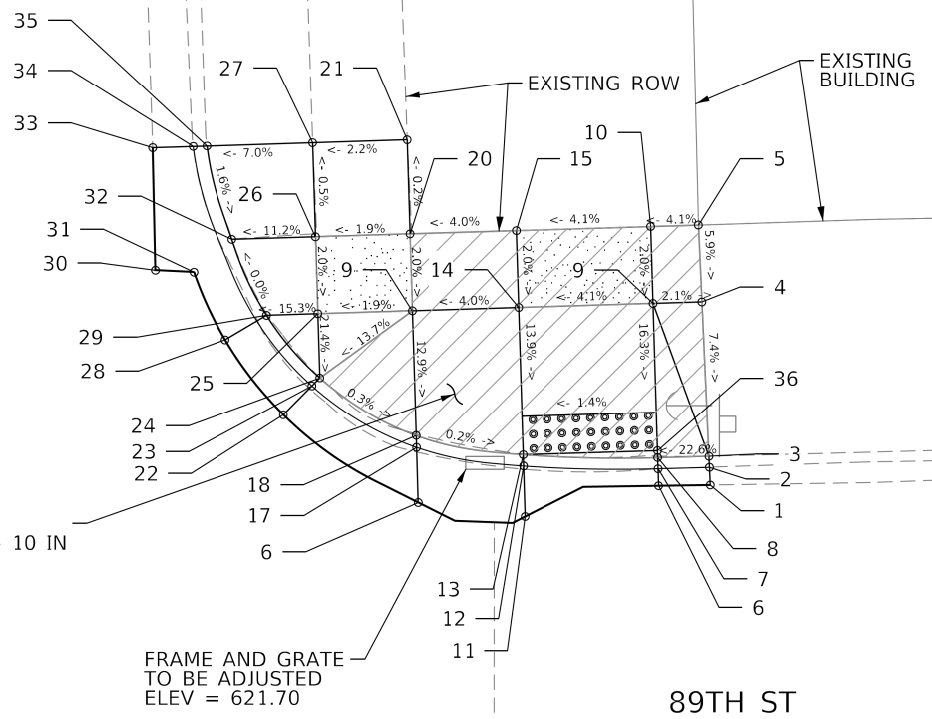
SCALE: 1" = 10' SHEET 22 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	45
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



KEDZIE AVE

MEP CORNER



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	621.87	621.87	1845429.56	1156580.82
2	621.92	621.92	1845430.48	1156580.78
3	622.43	622.43	1845431.06	1156580.75
4	623.03	623.03	1845439.10	1156580.39
5	623.26	623.26	1845443.10	1156580.20
6	621.79	621.79	1845429.52	1156578.13
7	621.86	621.79	1845430.40	1156578.11
8	622.09	621.83	1845430.99	1156578.09
9	623.00	623.08	1845439.02	1156577.84
10	623.16	623.16	1845443.02	1156577.72
11	621.78	621.78	1845427.92	1156571.18
12	621.69	621.69	1845430.55	1156571.10
13	621.88	621.73	1845431.14	1156571.08
14	622.57	622.80	1845438.81	1156570.84
15	622.88	622.88	1845442.80	1156570.72
16	621.80	621.80	1845428.66	1156565.60
17	621.70	621.70	1845431.52	1156565.51
18	621.90	621.74	1845432.15	1156565.49
19	622.39	622.58	1845438.64	1156565.29
20	622.66	622.66	1845442.63	1156565.17

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
21	622.65	622.65	1845447.53	1156565.02
22	621.75	621.75	1845433.22	1156558.56
23	621.72	621.72	1845434.73	1156560.05
24	622.10	621.76	1845435.14	1156560.46
25	622.23	622.48	1845438.48	1156560.36
26	622.44	622.56	1845442.48	1156560.24
27	622.54	622.54	1845447.38	1156560.09
28	621.74	621.74	1845437.12	1156555.52
29	621.91	622.07	1845438.40	1156557.68
30	621.76	621.76	1845440.76	1156551.88
31	621.74	621.74	1845440.65	1156553.89
32	622.04	622.07	1845442.35	1156555.87
33	621.77	621.77	1845447.12	1156551.74
34	621.74	621.74	1845447.19	1156553.85
35	622.15	622.15	1845447.21	1156554.57
36	622.15	621.83	1845431.35	1156578.08

BENCHMARK: NW BOLT ON FIRE HYDRANT IN NE CORNER OF KEDZIE AVE & 89TH ST ELEVATION = 624.21

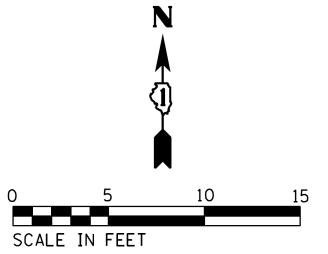
NOTE: T/S = TOP OF SIDEWALK

CONTROL POINT: CP#29
 ELEVATION: 623.18
 NORTHING: 1845440.24
 EASTING: 1156489.81
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NW CORNER OF KEDZIE AVE & 89TH ST

LEGEND

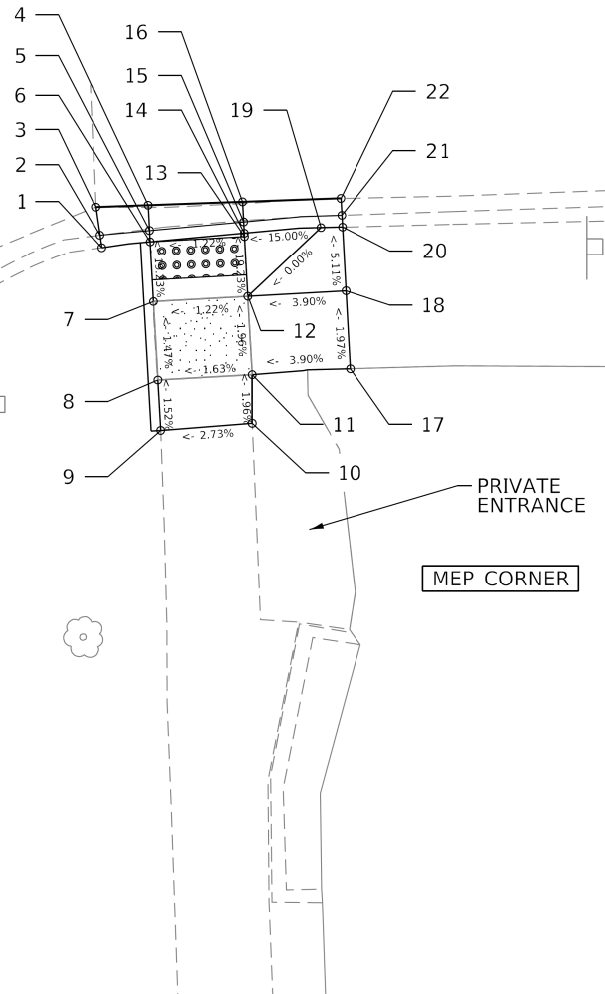
- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- TURNING SPACE

CONTROL POINT: CP#29
 ELEVATION: 623.18
 NORTHING: 1845440.24
 EASTING: 1156489.81
 DESCRIPTION: CUT CROSS IN SIDEWALK AT NW CORNER OF KEDZIE AVE & 89TH ST



BENCHMARK: NW BOLT ON FIRE HYDRANT IN NE CORNER OF KEDZIE AVE & 89TH ST ELEVATION = 624.21

89TH ST



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.33	622.33	1845399.20	1156570.41
2	621.96	621.96	1845399.86	1156570.31
3	621.86	621.86	1845401.33	1156570.10
4	622.10	622.16	1845401.42	1156572.82
5	622.14	622.14	1845400.10	1156572.90
6	622.37	622.18	1845399.51	1156572.93
7	622.47	622.78	1845396.40	1156573.11
8	622.73	622.84	1845392.31	1156573.34
9	622.88	622.88	1845389.69	1156573.48
10	623.01	623.01	1845390.06	1156578.24
11	622.92	622.92	1845392.59	1156578.24
12	622.74	622.84	1845396.67	1156578.01
13	622.48	622.24	1845399.79	1156577.83
14	622.47	622.24	1845399.96	1156577.82
15	622.32	622.20	1845400.55	1156577.79
16	622.30	622.24	1845401.60	1156577.73
17	623.12	623.12	1845392.90	1156583.35
18	623.04	623.04	1845396.96	1156583.13
19	622.86	622.84	1845400.25	1156581.81
20	622.87	622.87	1845400.28	1156582.94
21	622.38	622.38	1845400.90	1156582.90
22	622.41	622.41	1845401.78	1156582.86

KEDZIE AVE

MEP CORNER

MODEL: Default
FILE NAME: 3/13/2020 10:16:47 PM 177-004 D1 - QEI\WJ 24 - Kedzie ADA Ramp\CADD\CADD Sheets\33 D1\66917-sh-ADA-89th-St.dgn



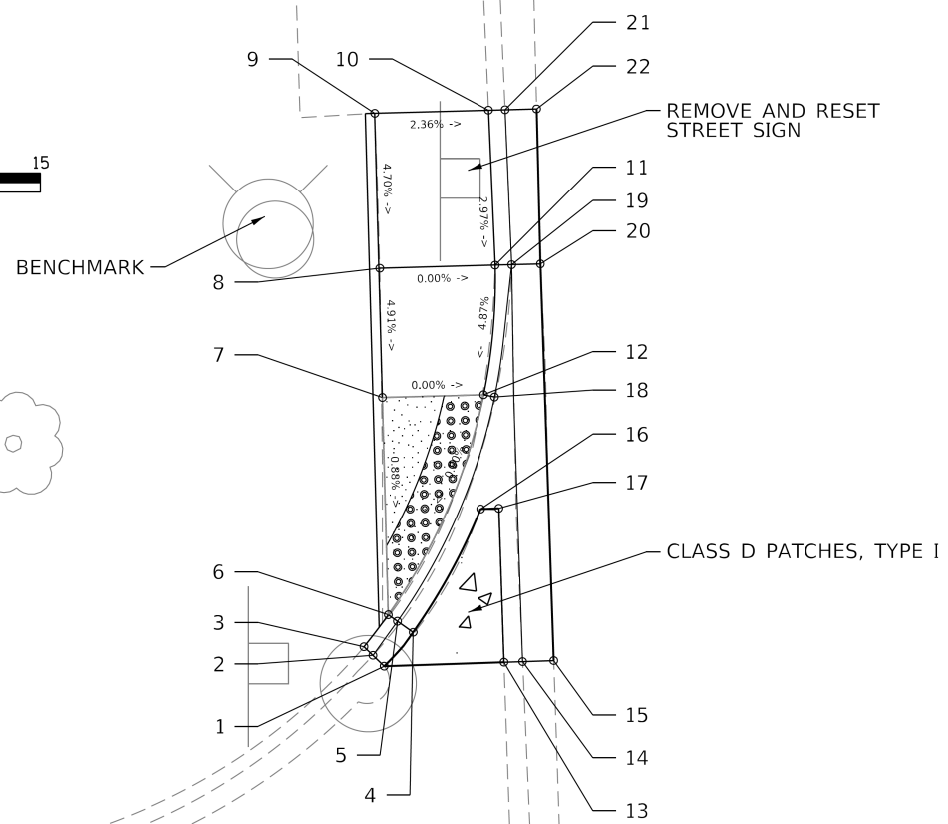
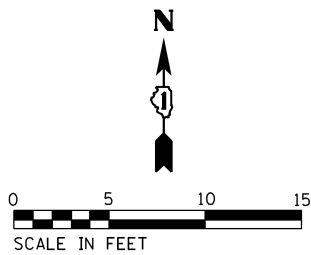
USER NAME = wmoahmed	DESIGNED - AIM / AWM / LEG	REVISED -
	DRAWN - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	CHECKED - JA	REVISED -
PLOT DATE = 9/29/2020	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
89TH STREET

SCALE: 1" = 10' SHEET 23 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	46
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

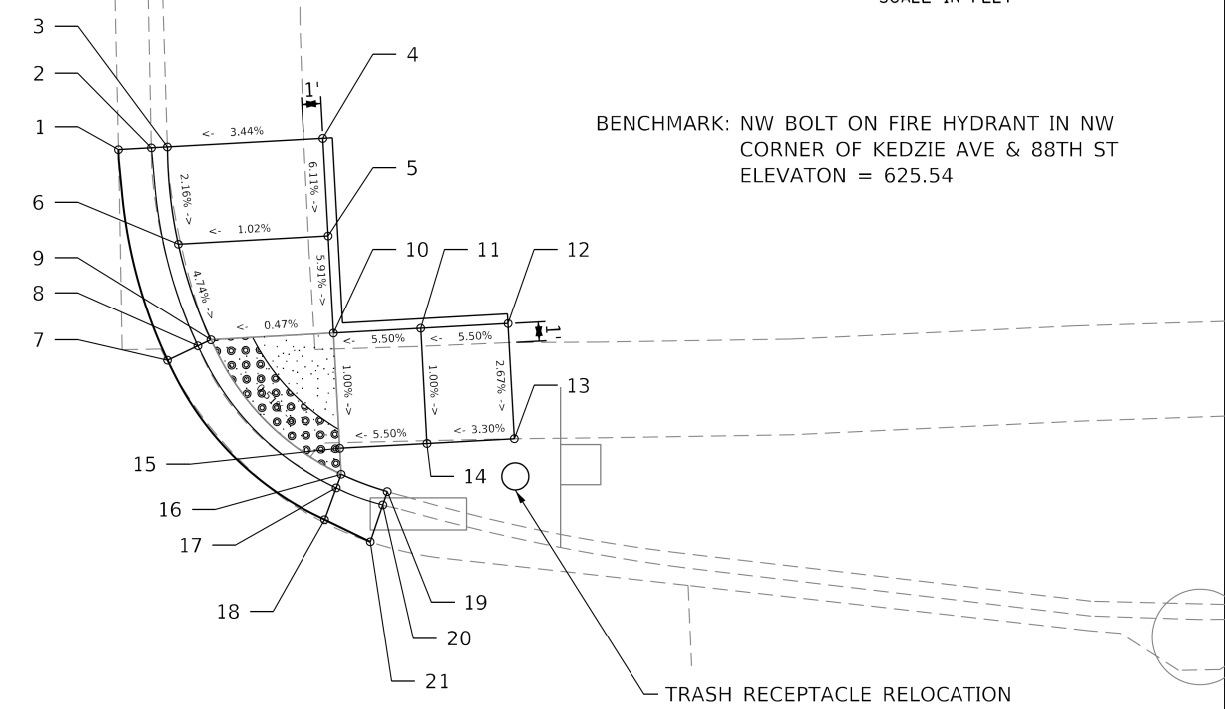
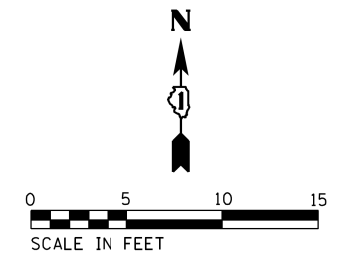


	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.25	622.25	1846095.42	1156468.24
2	622.29	622.29	1846095.98	1156467.65
3	622.73	622.73	1846096.43	1156467.19
4	622.38	622.33	1846097.18	1156469.75
5	622.38	622.31	1846097.76	1156468.93
6	622.47	622.35	1846098.10	1156468.45
7	623.00	622.45	1846109.40	1156468.15
8	623.14	622.78	1846116.13	1156468.01
9	623.16	623.16	1846124.21	1156467.75
10	623.02	623.02	1846124.37	1156473.67
11	623.05	622.78	1846116.29	1156474.02
12	622.84	622.45	1846109.55	1156473.42
13	622.52	622.52	1846095.63	1156474.48
14	622.50	622.50	1846095.66	1156475.45
15	622.56	622.56	1846095.71	1156477.08
16	622.32	622.39	1846103.60	1156473.26
17	622.47	622.40	1846103.64	1156474.21
18	622.52	622.41	1846109.43	1156473.99
19	622.55	622.47	1846116.31	1156474.89
20	622.57	622.57	1846116.35	1156476.38
21	622.53	622.53	1846124.40	1156474.54
22	622.55	622.55	1846124.44	1156476.19

BENCHMARK: NW BOLT ON FIRE HYDRANT IN NW CORNER OF KEDZIE AVE & 88TH ST
ELEVATION = 625.54

88TH ST

KEDZIE AVE



BENCHMARK: NW BOLT ON FIRE HYDRANT IN NW CORNER OF KEDZIE AVE & 88TH ST
ELEVATION = 625.54

88TH ST

KEDZIE AVE

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	622.87	622.87	1846111.37	1156531.78
2	622.77	622.77	1846111.47	1156533.49
3	623.19	623.19	1846111.51	1156534.33
4	623.47	623.47	1846111.96	1156542.45
5	623.65	623.16	1846106.89	1156542.72
6	623.15	623.08	1846106.46	1156534.90
7	622.81	622.81	1846100.41	1156534.34
8	622.77	622.79	1846101.15	1156535.92
9	622.90	622.83	1846101.47	1156536.60
10	623.40	622.86	1846101.82	1156543.00
11	623.47	623.11	1846102.07	1156547.54
12	623.36	623.36	1846102.32	1156552.08
13	623.20	623.20	1846096.32	1156552.41
14	623.25	623.05	1846096.08	1156547.87
15	623.12	622.80	1846095.83	1156543.33
16	623.11	622.78	1846094.48	1156543.41
17	622.70	622.74	1846093.77	1156543.15
18	622.77	622.79	1846092.12	1156542.54
19	623.08	623.08	1846093.58	1156545.80
20	622.67	622.67	1846092.88	1156545.57
21	622.78	622.78	1846090.97	1156544.92

CONTROL POINT: CP#31
ELEVATION: 623.33
NORTHING: 1846040.38
EASTING: 1156574.85
DESCRIPTION: CUT CROSS IN SIDEWALK AT SE CORNER OF KEDZIE AVE & 88TH ST

LEGEND

- PROPOSED SIDE CURB (TYPE B)
- EXISTING LENGTH
- EXISTING ELEVATION
- PROPOSED SIDEWALK
- CLASS D PATCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD
- TURNING SPACE

MODEL: Default
FILE NAME: 3:0320201015-PTB 177-004 D1 - 0EINW0 24 - Kedzie ADA Ramp(CADD)CADD_Sheets34 D106917-sh-ADA-88th-St.dgn



USER NAME = lgarrett	DESIGNED - AIM / AWM / LEG	REVISED -
PLOT SCALE = 10.0000' / ft.	DRAWN - AIM / AWM / LEG	REVISED -
PLOT DATE = 9/17/2020	CHECKED - JA	REVISED -
	DATE - 09/17/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
88TH STREET

SCALE: 1" = 10' SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	47
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED			RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM			FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM					
SIGNAL HEAD			RELOCATE ITEM					
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM					
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED			MAST ARM POLE AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIRMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

MODEL: Default
FILE NAME: SWP/Design/AV/EM/027th St @ Kedzie Avenue
PROJECT: 2016-083RS - Protected Left Turn only conversion 027th St @ Kedzie Avenue

USER NAME = VARGASA	DESIGNED - AV	REVISED -
	DRAWN - AV	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - LP	REVISED -
PLOT DATE = 9/9/2020	DATE - 9/8/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE			
STANDARD TRAFFIC SIGNAL DESIGN DETAILS			
SCALE: NONE	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	48
TS-05		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				



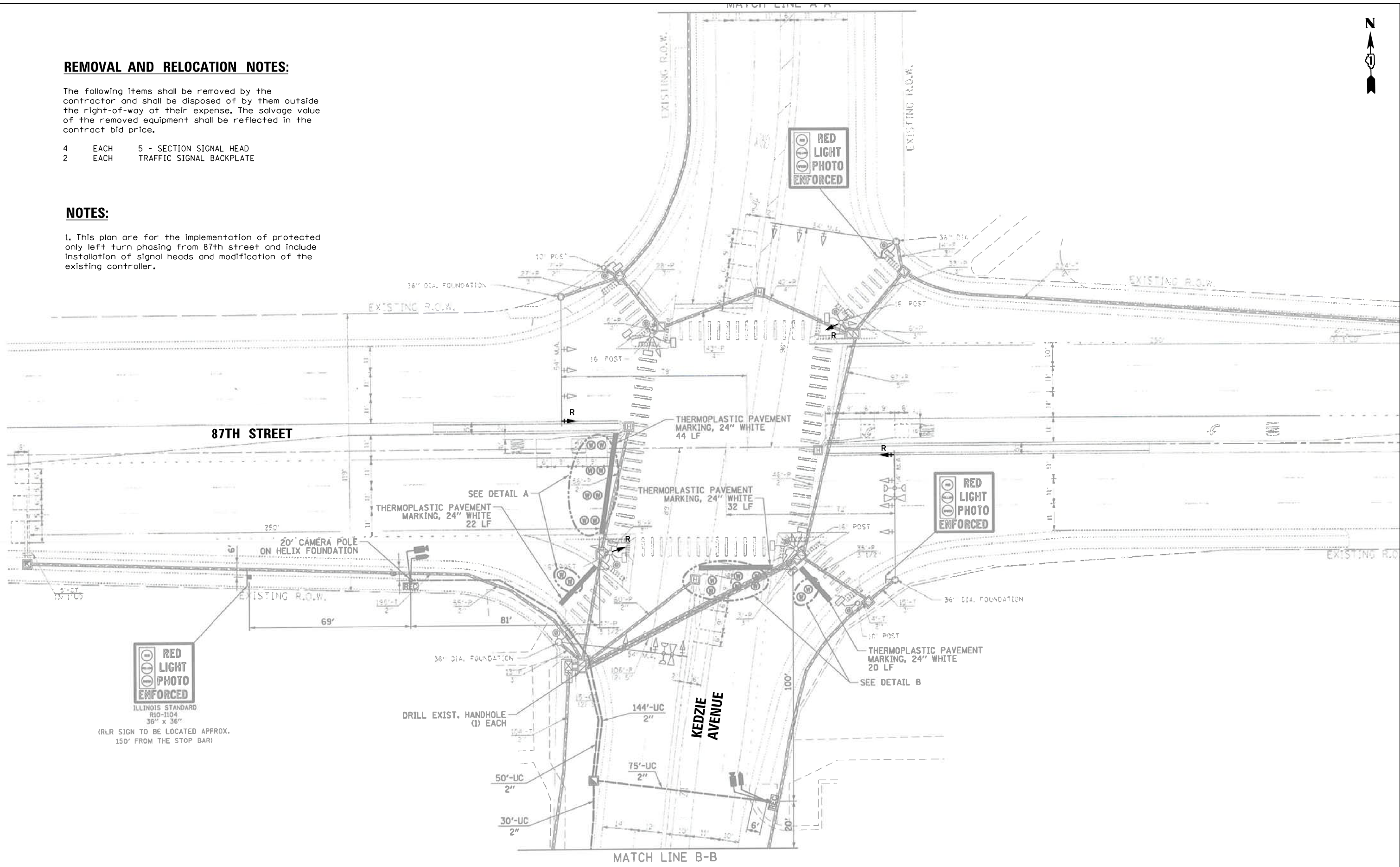
REMOVAL AND RELOCATION NOTES:

The following items shall be removed by the contractor and shall be disposed of by them outside the right-of-way at their expense. The salvage value of the removed equipment shall be reflected in the contract bid price.

- 4 EACH 5 - SECTION SIGNAL HEAD
- 2 EACH TRAFFIC SIGNAL BACKPLATE

NOTES:

1. This plan are for the implementation of protected only left turn phasing from 87th street and include installation of signal heads and modification of the existing controller.



RED LIGHT PHOTO ENFORCED
ILLINOIS STANDARD
RIO-1104
36" x 36"
(RLR SIGN TO BE LOCATED APPROX.
150' FROM THE STOP BAR)

MODEL Default
FILE Name: S:\P\Design\A\EN\087th St @ Kedzie - Protected Left Turn Only Conversion\087th St @ Kedzie Ave.dgn

TS 3910

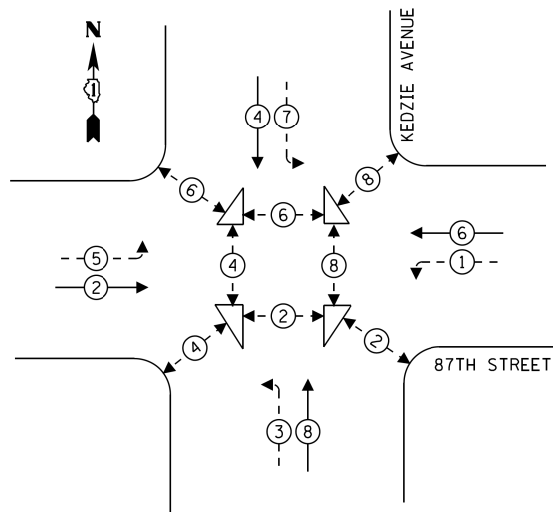
USER NAME = VARGASA	DESIGNED - AV	REVISED -
	DRAWN - AV	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - LP	REVISED -
PLOT DATE = 9/9/2020	DATE - 9/8/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

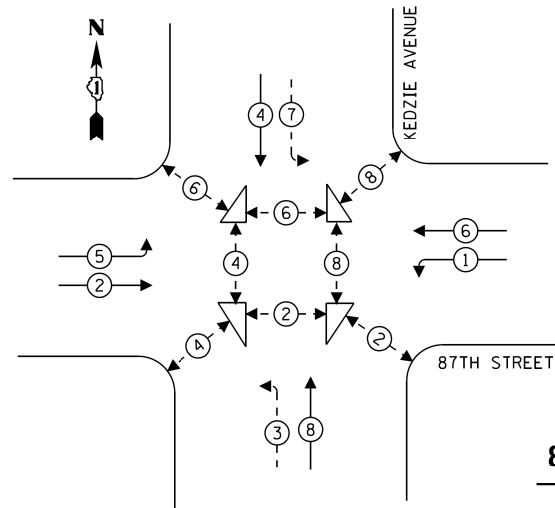
TRAFFIC SIGNAL MODERNIZATION PLAN			
87TH STREET AND KEDZIE AVENUE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	49
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

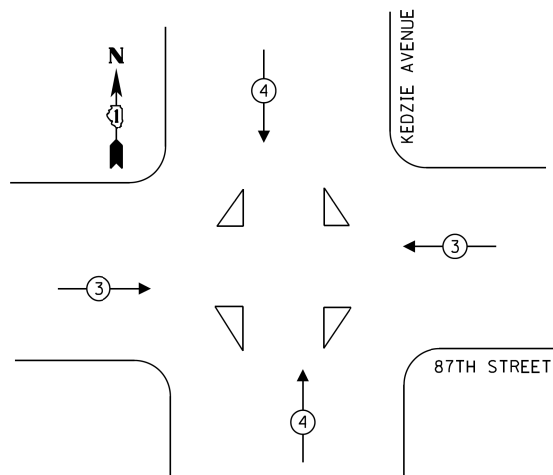
EXISTING CONTROLLER SEQUENCE



PROPOSED CONTROLLER SEQUENCE



**EXISTING EMERGENCY VEHICLE
PREEMPTION SEQUENCE**



LEGEND:

- ← * → PROTECTED PHASE
- ← - * - → PROTECTED/PERMITTED PHASE
- ← - * → PEDESTRIAN PHASE
- ← OL → OVERLAP

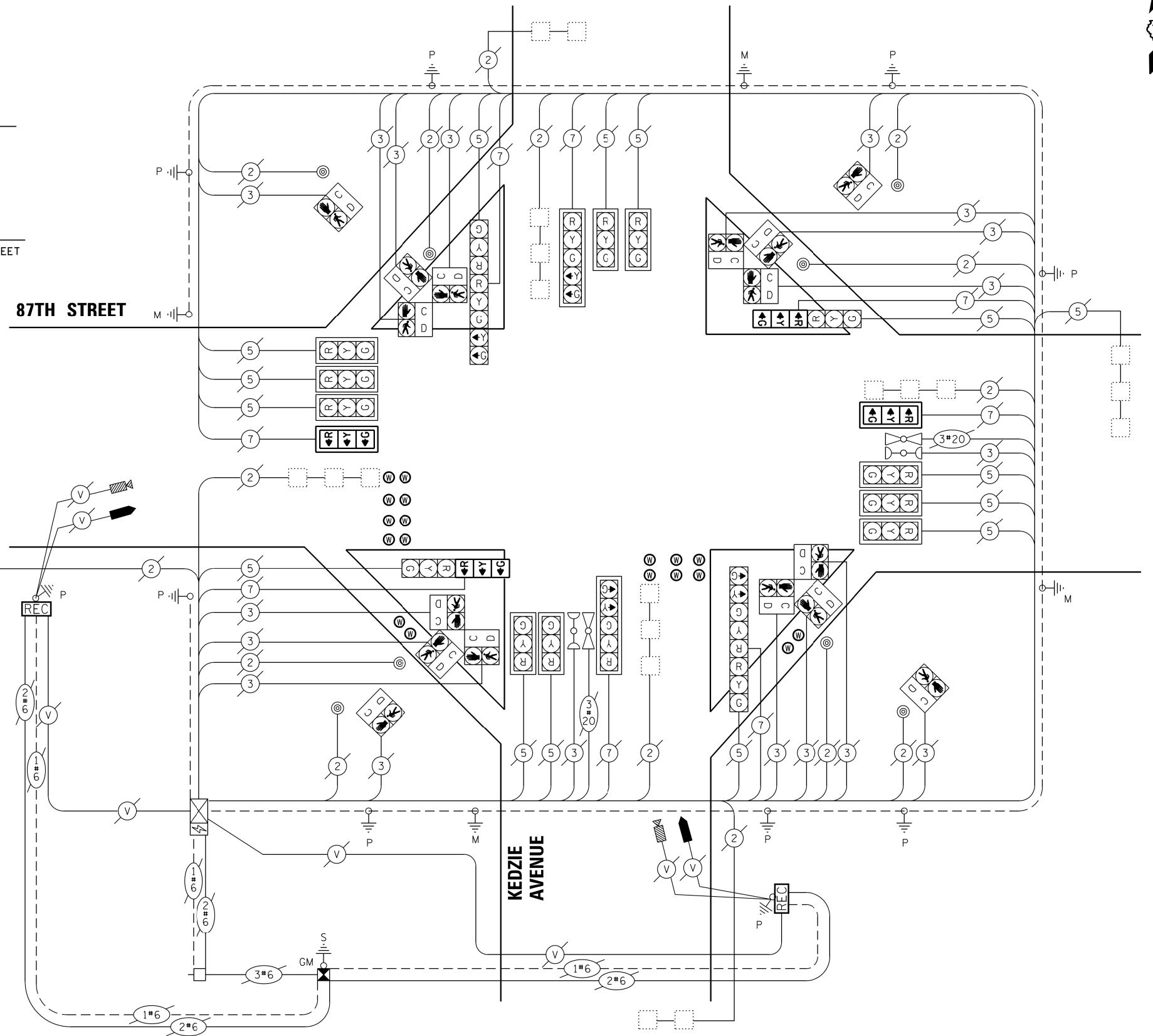
**TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	22	11	50	121.0
(YELLOW)	22	20	5	22.0
(GREEN)	22	12	45	119.0
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	16	20	100	320.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				715

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
202 WEST CENTER COURT/SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: _____
PHONE: _____
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: _____



CABLE PLAN
(NOT TO SCALE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
87TH STREET AND KEDZIE AVENUE

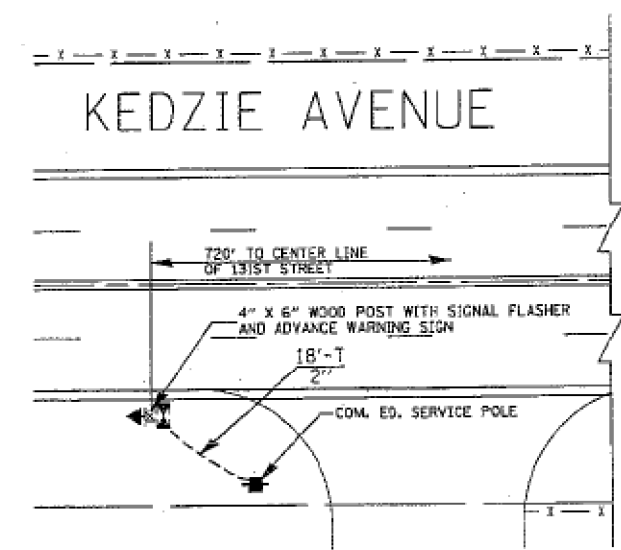
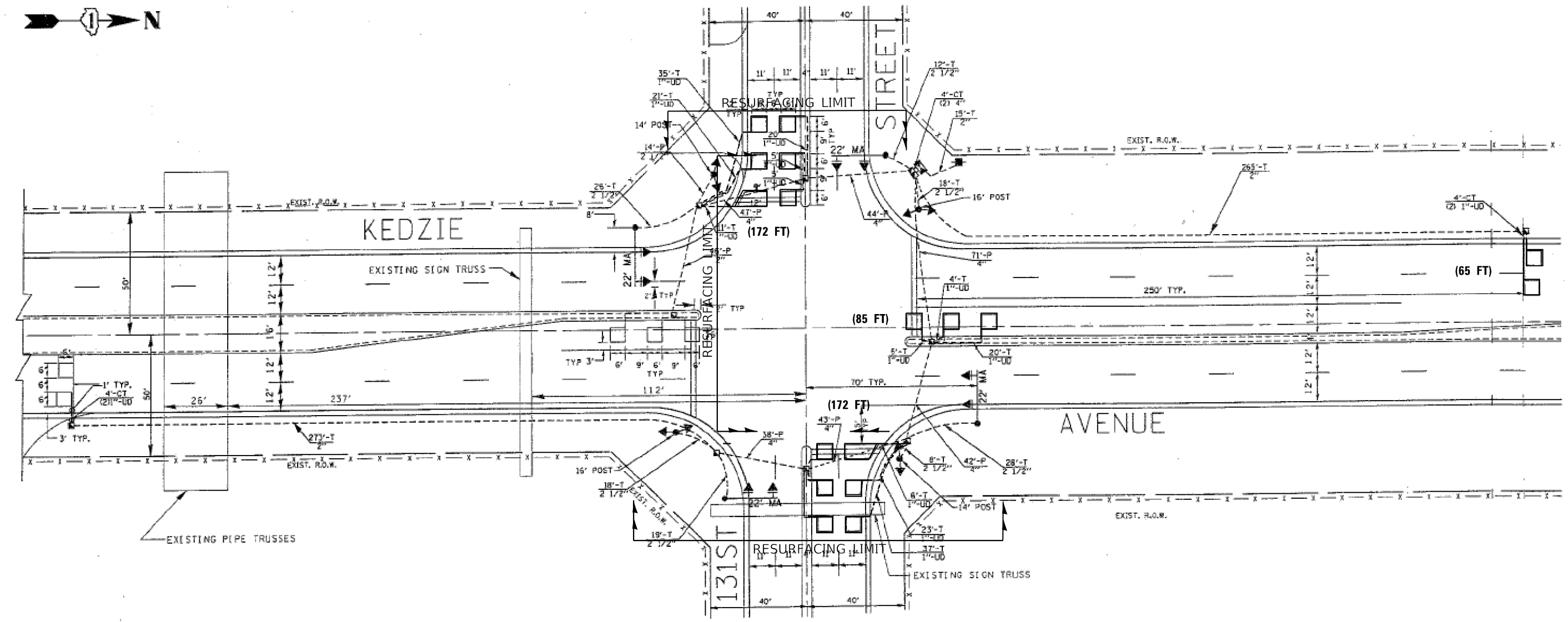
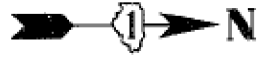
TS 3910

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FILE NAME: SWP Design\AVENUE\87th St @ Kedzie Avenue.dwg
PROJECTED: 10/11/2019 10:51:11 AM
DRAWN: AV
CHECKED: LP
DATE: 9/8/2020

USER NAME = VARGASA	DESIGNED - AV	REVISED -
PLOT SCALE = 40.0000' / 1"	DRAWN - AV	REVISED -
PLOT DATE = 9/9/2020	CHECKED - LP	REVISED -
	DATE - 9/8/2020	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	50
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	494	FOOT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

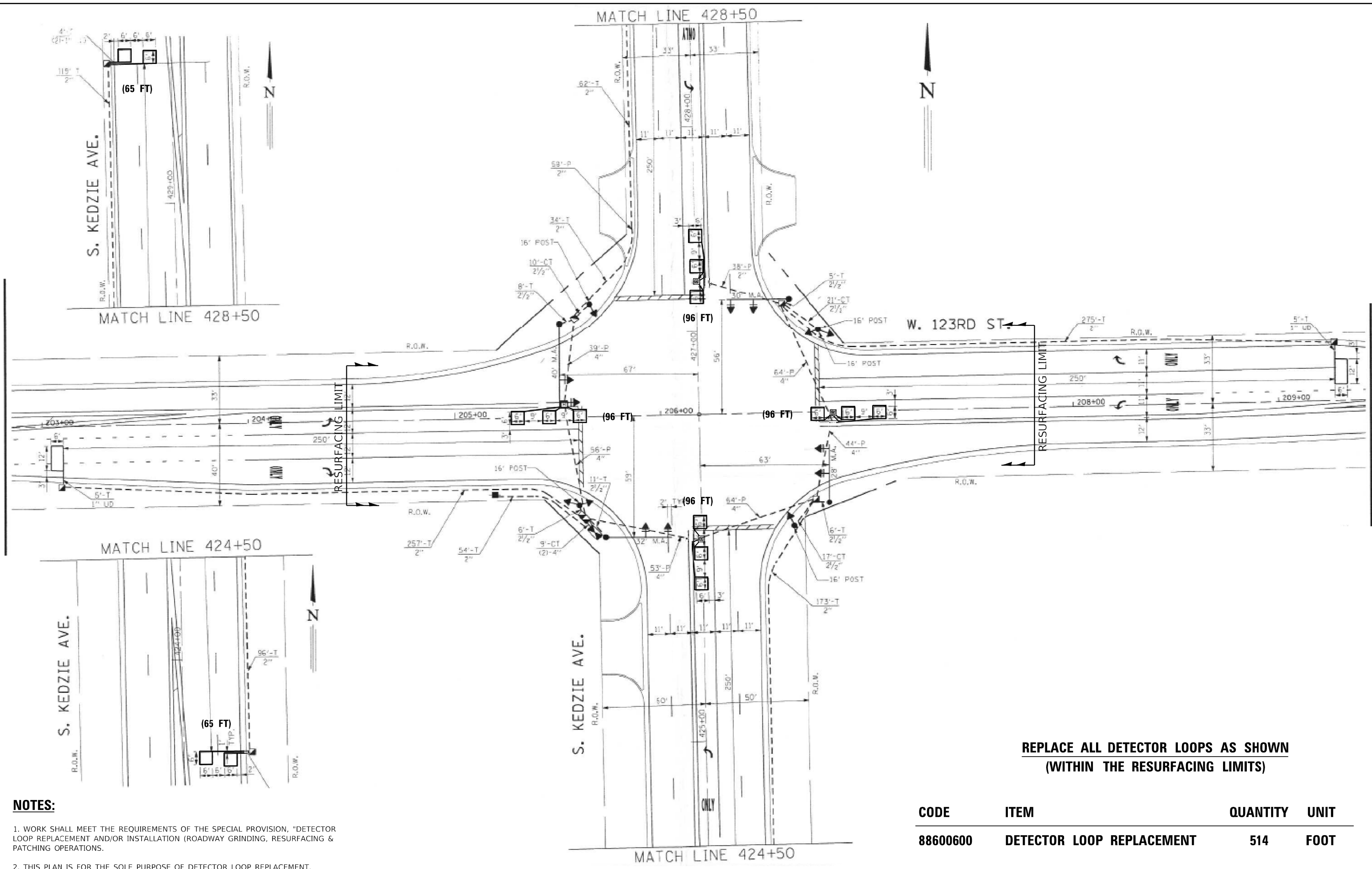
**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 131st. ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	51
CONTRACT NO. 62D60			ILLINOIS FED. AID PROJECT	

TS22

MODEL: Default FILE: M:\ME\GonzaloMeza\Desktop\Detector Loop\2019-2020\2831_Kedzie Ave\CD\131st.dgn



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	514	FOOT

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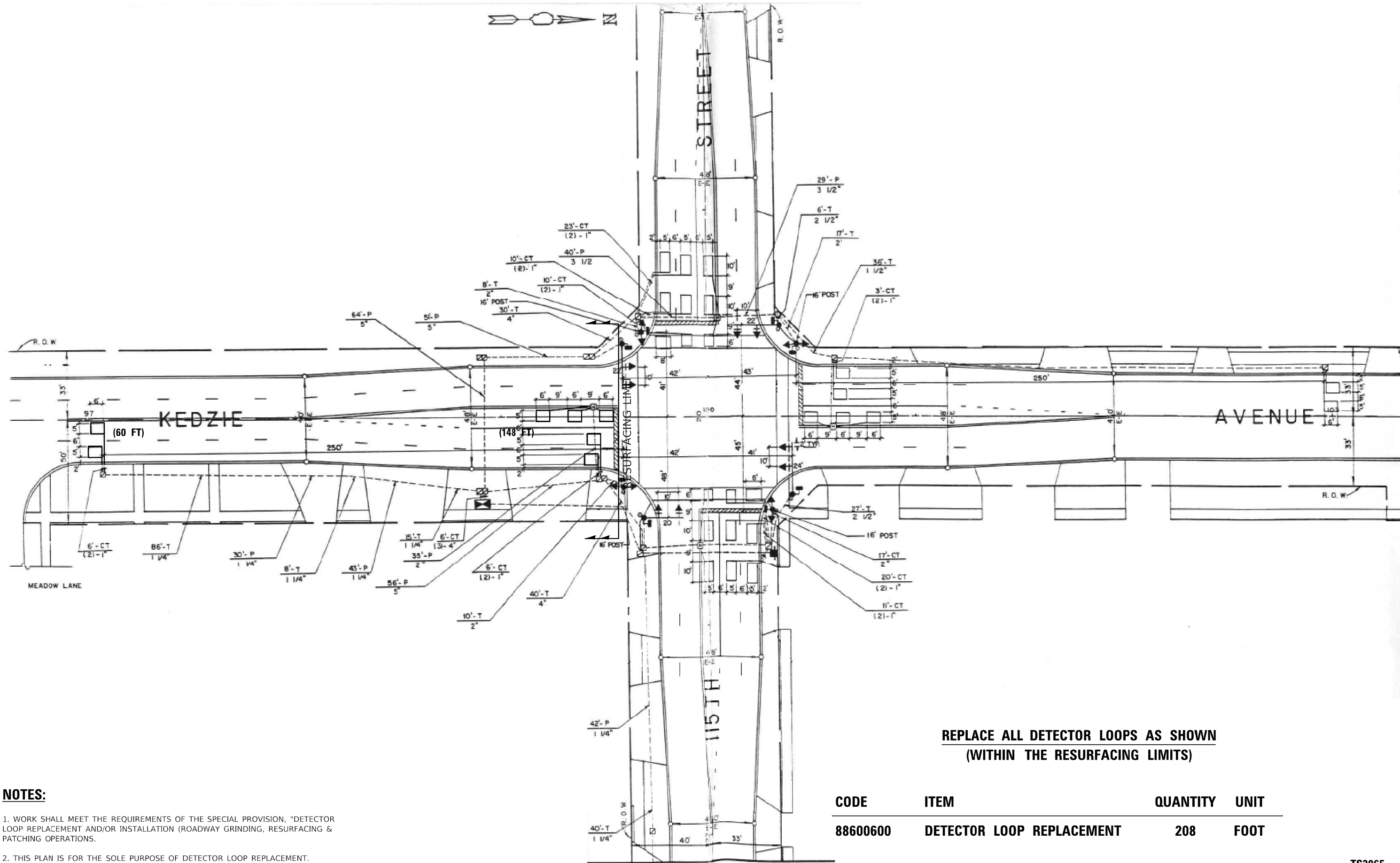
USER NAME = mezag	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 10/5/2020	DATE - 08/21/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 123rd ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2831	SECTION 2016-083R5	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	208	FOOT

MODEL: Default
FILE: M:\ME\Gonzalez\meza\1019\2016\0831\Kedzie Ave\CD\115th.dgn

USER NAME = mezag	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 10/5/2020	DATE - 08/21/2020	REVISED -

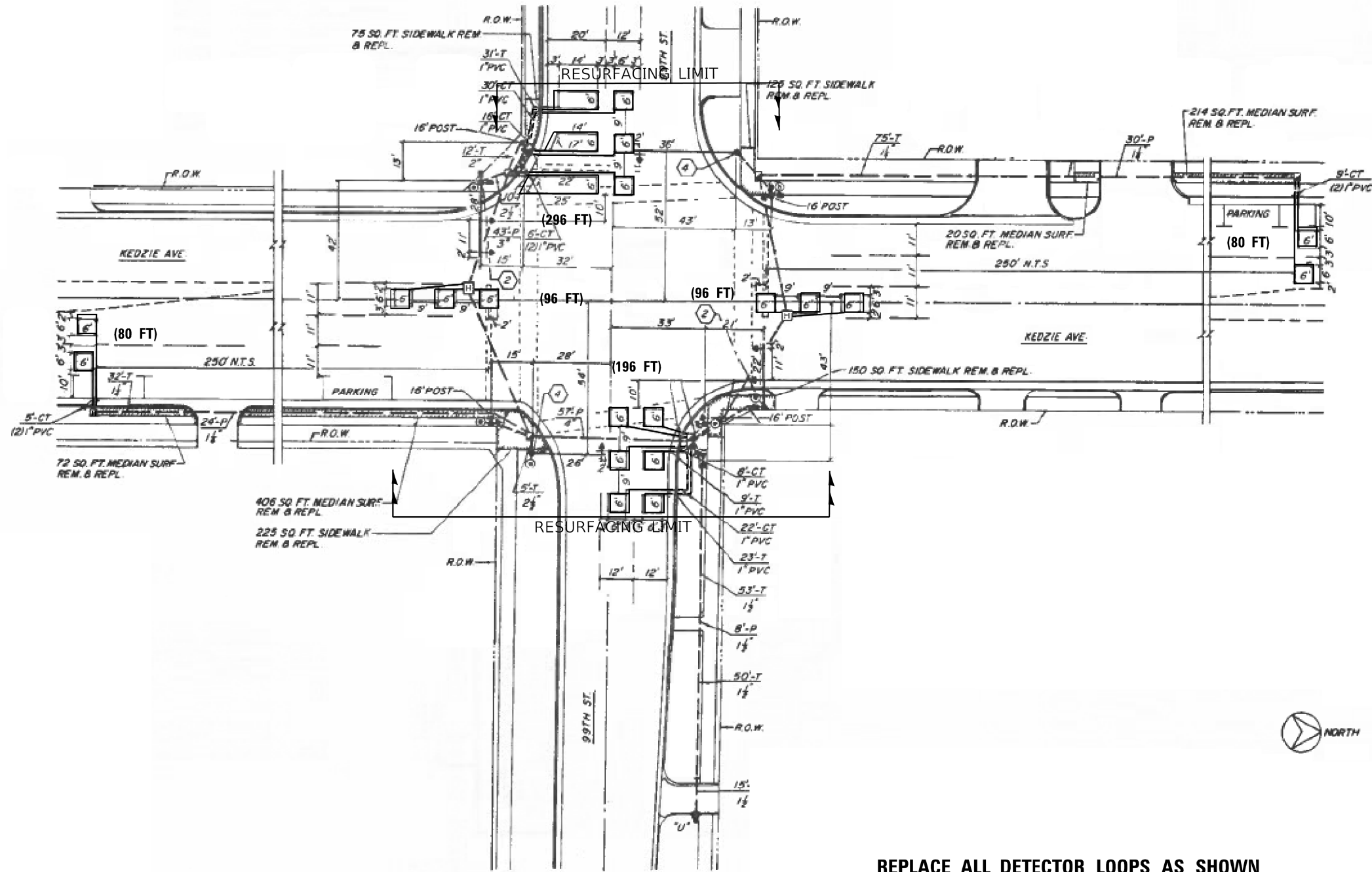
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 115th. ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2831	SECTION 2016-083R5	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	

TS3965



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	844	FOOT

TS11850

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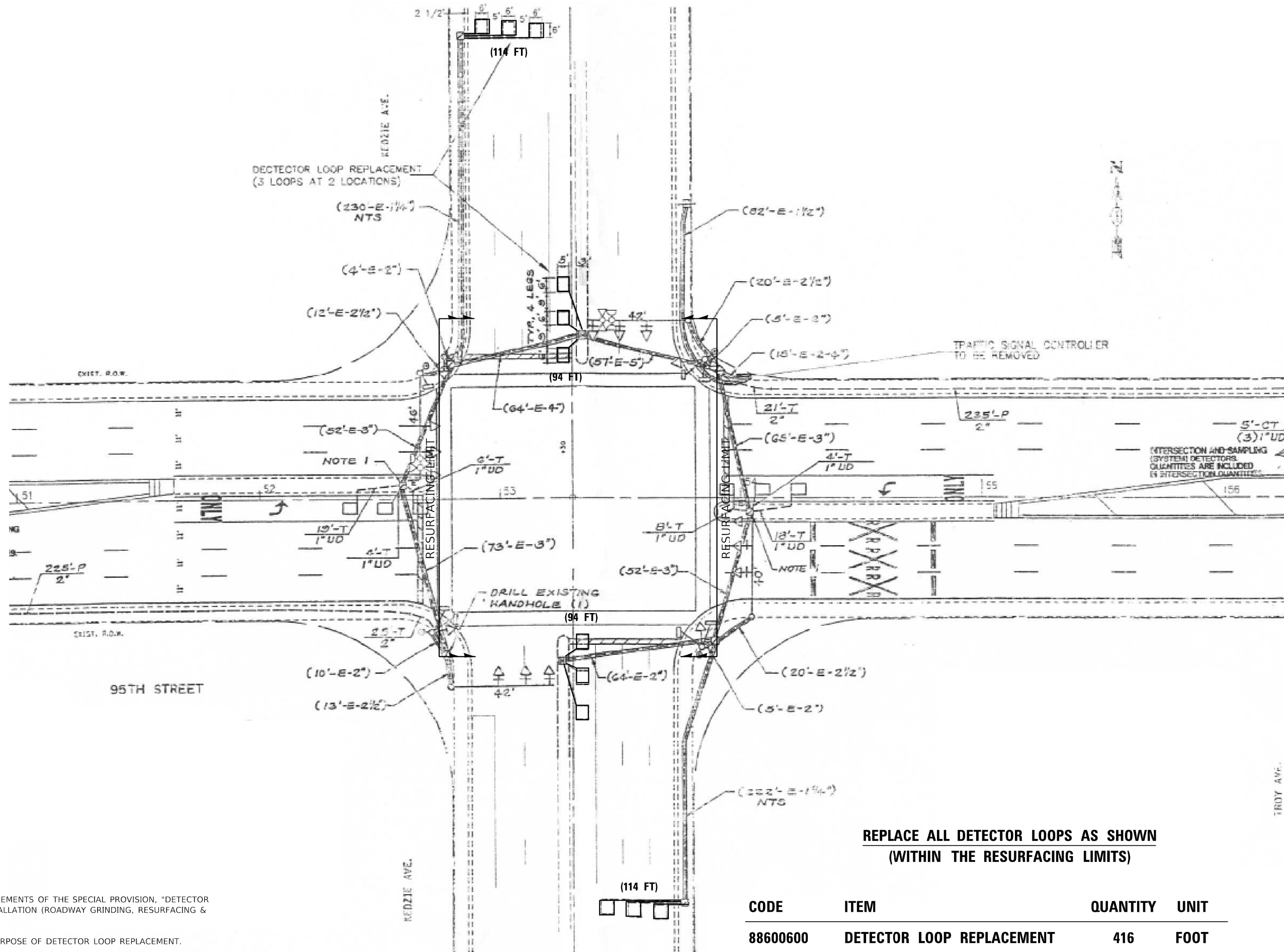
USER NAME = mezag	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 10/6/2020	DATE - 08/24/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 99th. ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	416	FOOT

TS485

MODEL: Default
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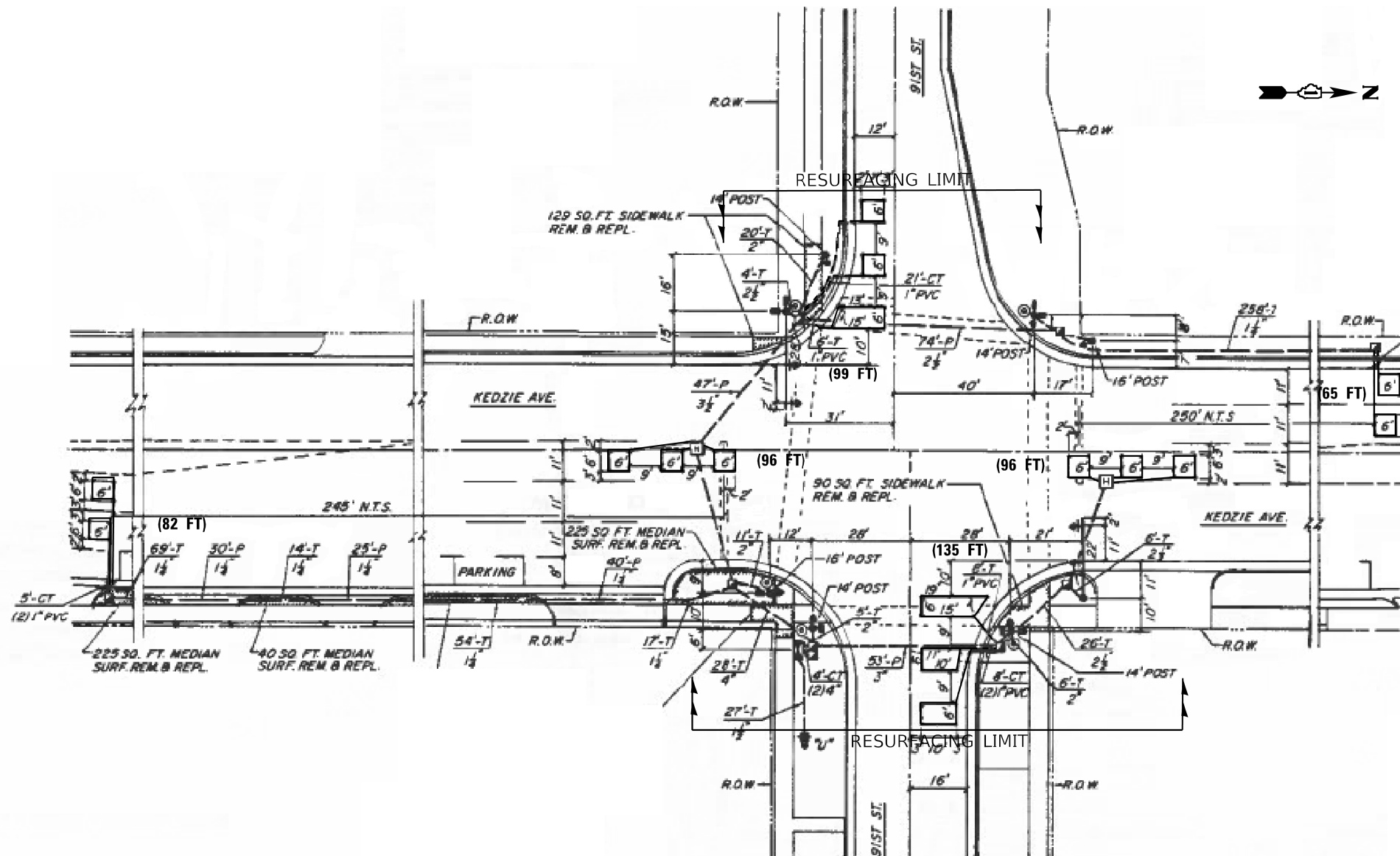
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	DRAWN - G.M.	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - S.N.	REVISED -
PLOT DATE = 10/5/2020	DATE - 08/21/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 95th ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2831	SECTION 2016-083R5	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	573	FOOT

TS11855

MODEL: Default
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USER NAME = mezag	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
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PLOT DATE = 10/6/2020	DATE - 08/21/2020	REVISED -

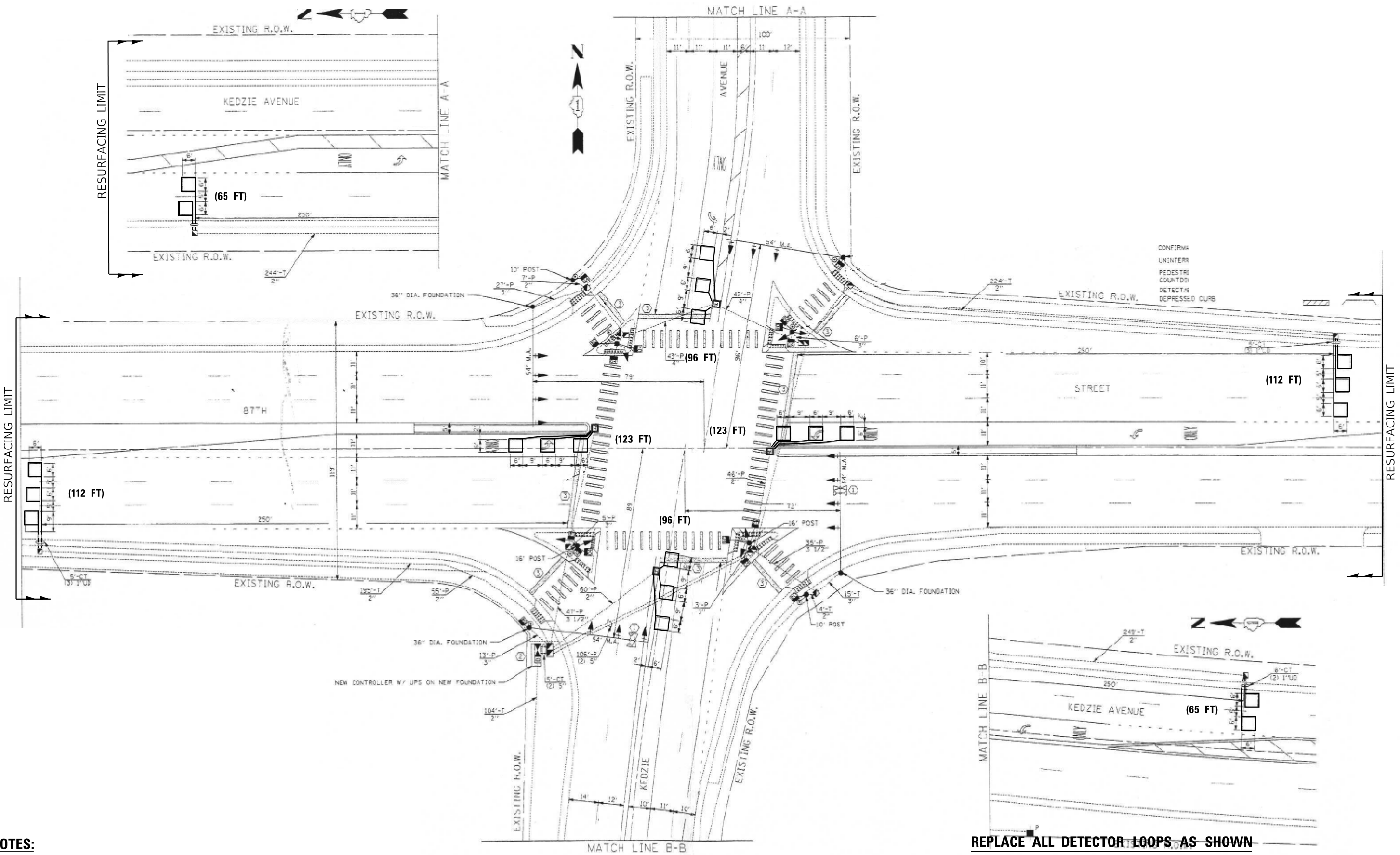
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
KEDZIE AVE. AT 91st ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-0835	COOK	79	57
CONTRACT NO. 62D60				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.

**REPLACE ALL DETECTOR LOOPS AS SHOWN
 (WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	792	FOOT

TS3910

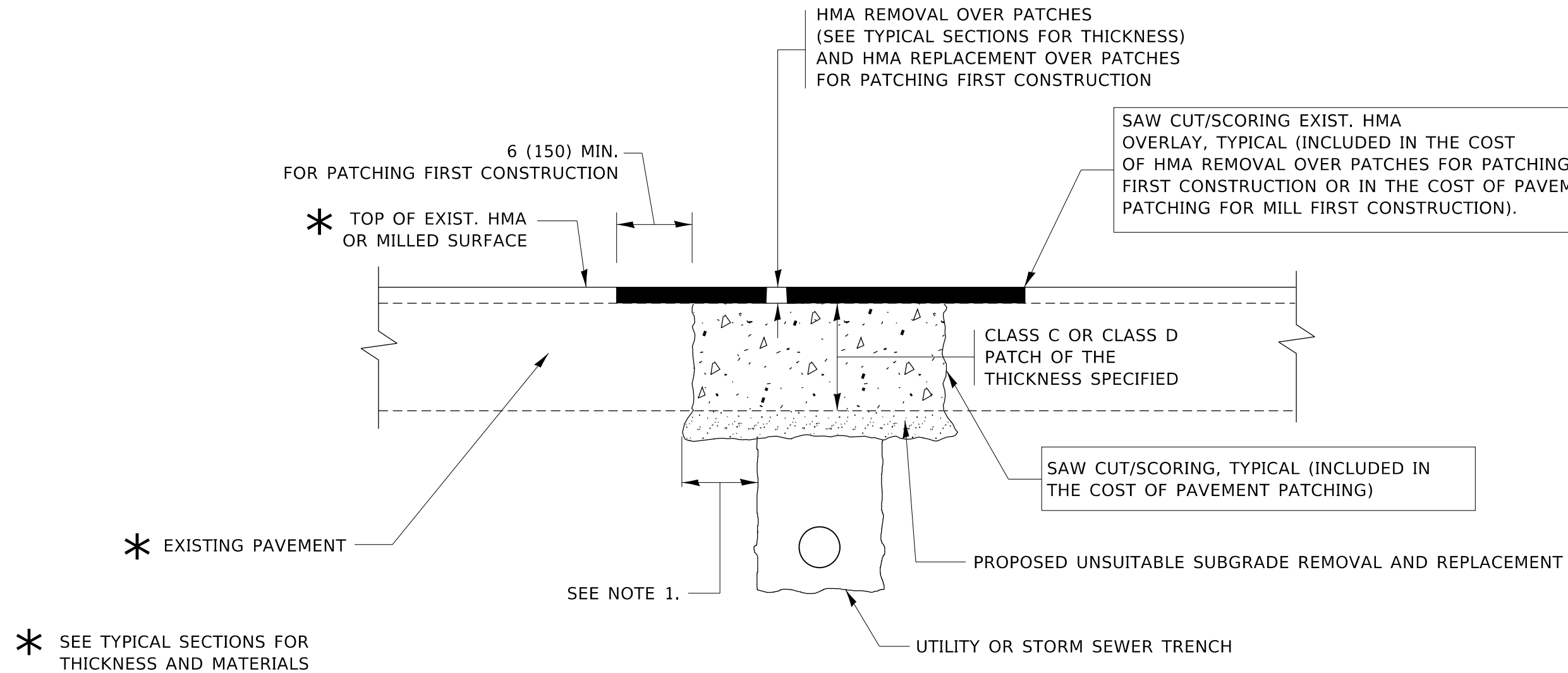
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	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 10/5/2020	DATE - 08/21/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
 KEDZIE AVE. AT 87th. ST.**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 2831	SECTION 2016-083RS	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62D60	



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

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

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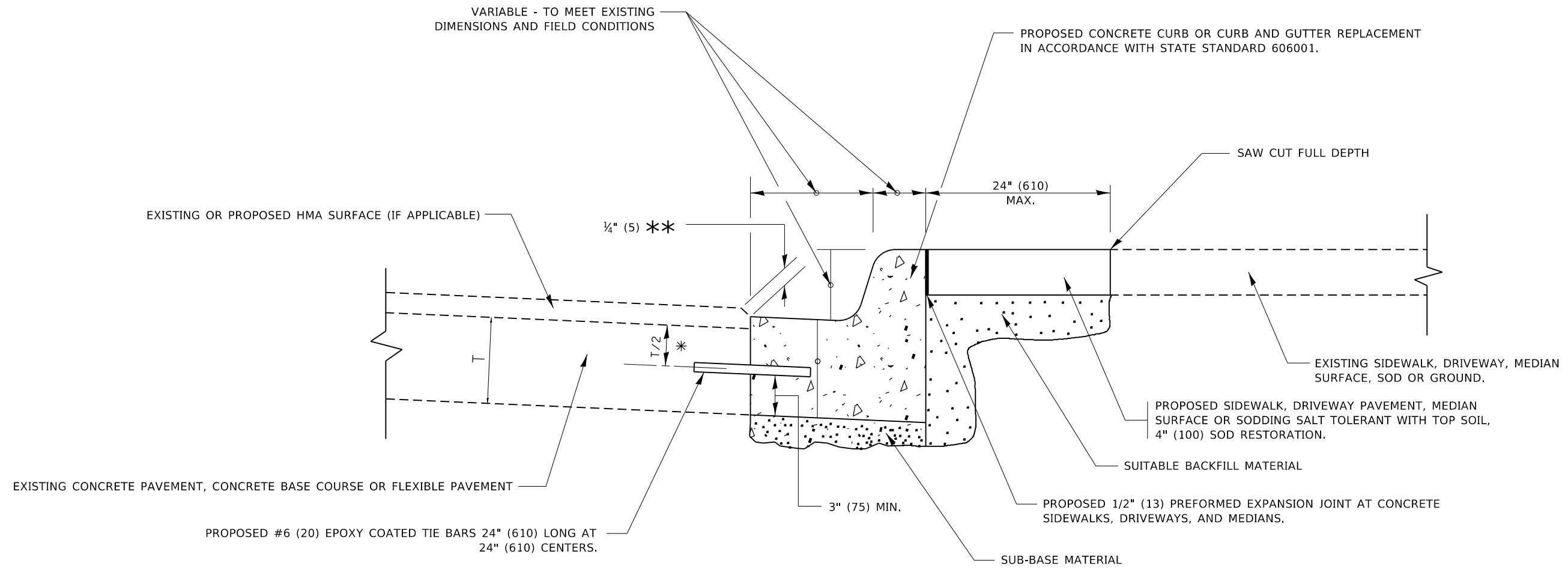
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	DRAWN -	REVISED - R. BORO 01-01-07
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 10/9/2020	DATE - 10-25-94	REVISED - K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	60
BD400-04 (BD-22)			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				



- * 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.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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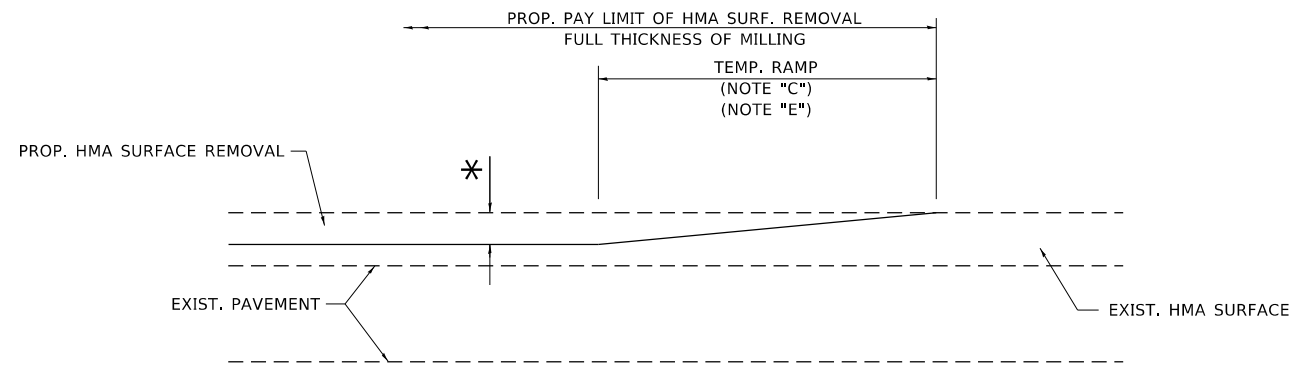
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	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 10/9/2020	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

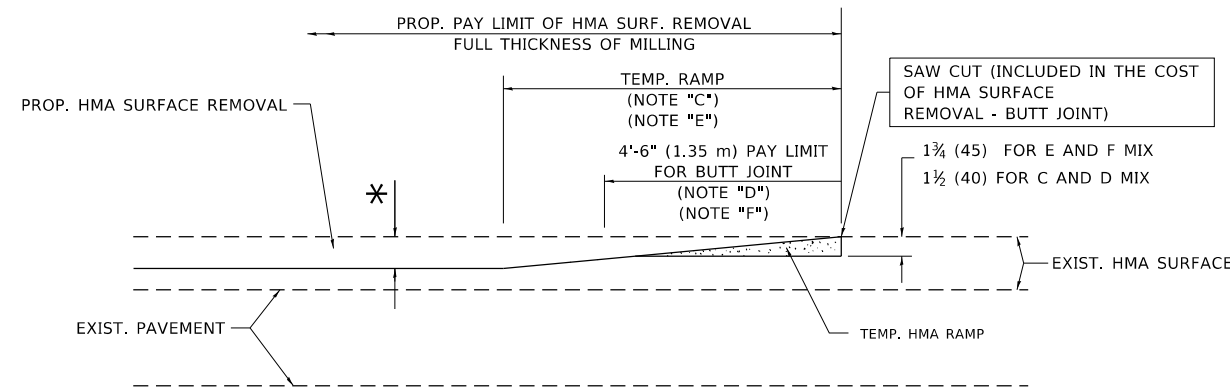
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2831	2016-083R5	COOK	79	61
BD600-06 (BD-24)			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

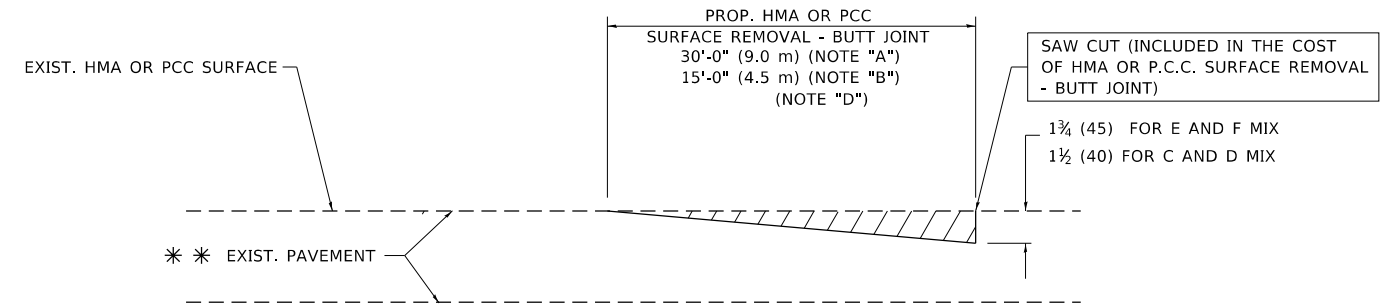


HMA CONSTRUCTED TEMPORARY RAMP

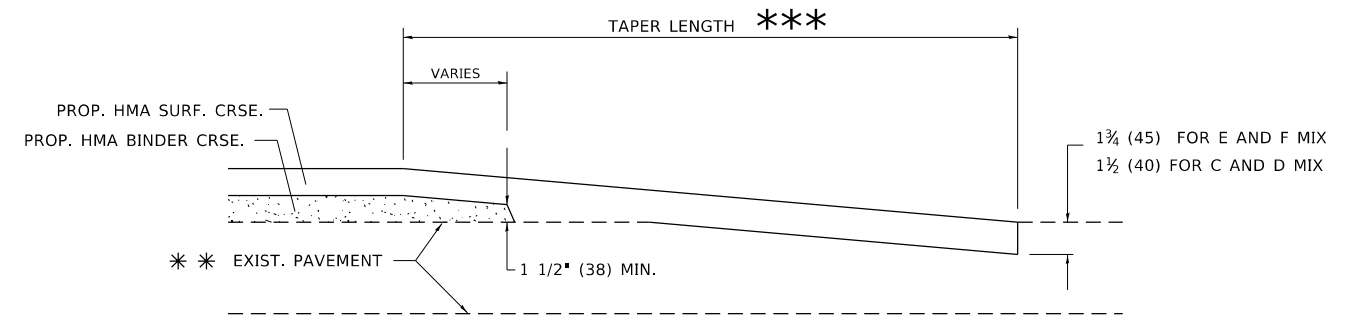
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

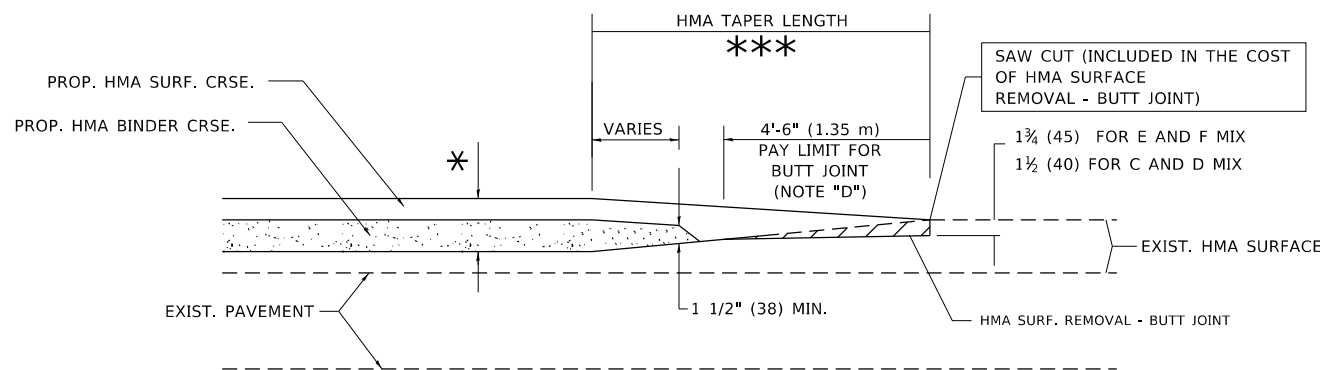
NOTES

- 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.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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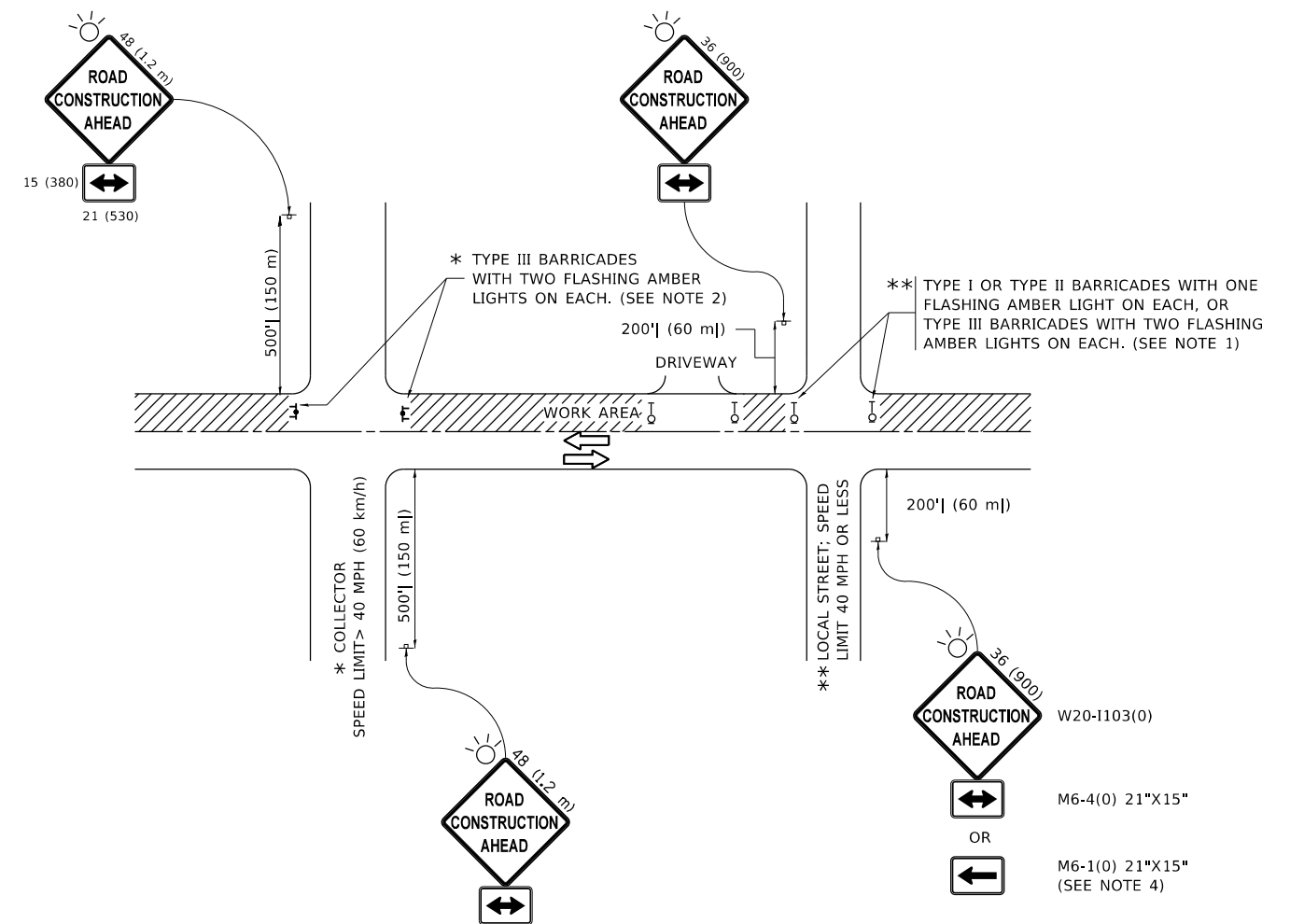
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PLOT DATE = 10/9/2020	DATE - 06-13-90	REVISED - R.BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	62
BD400-05 BD32		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				



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:
 - 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.
 - 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.
 - 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.
- 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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- 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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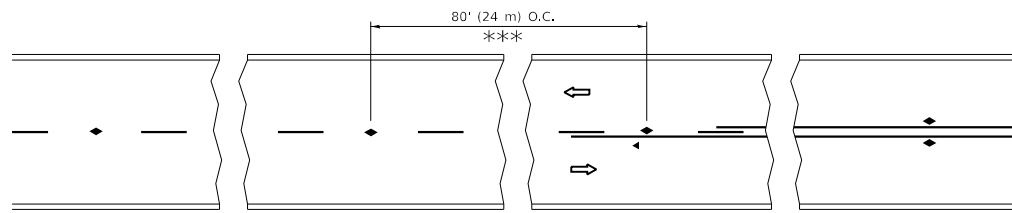
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PLOT DATE = 10/9/2020	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

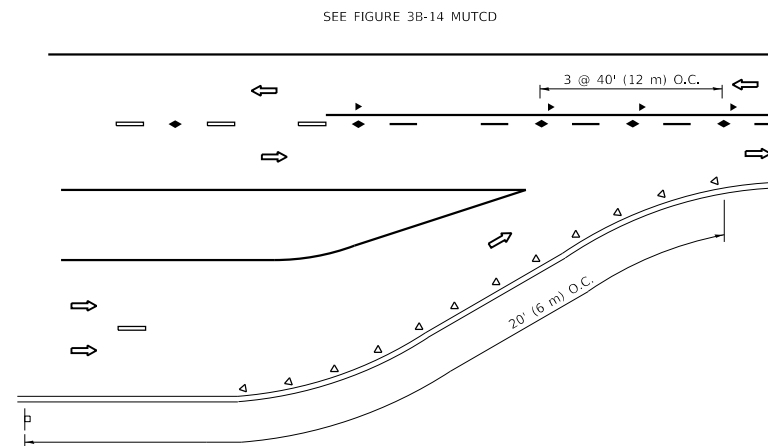
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	64
TC-10			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				



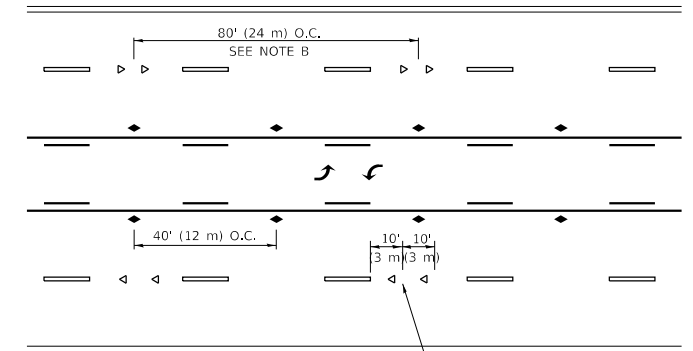
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY



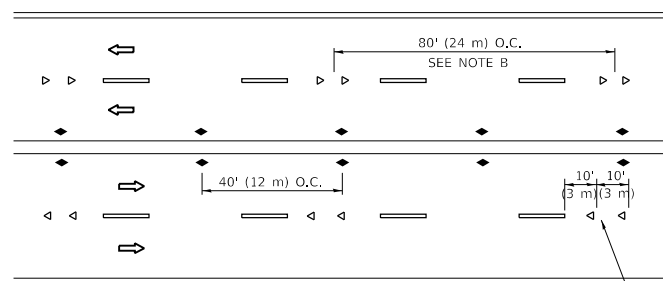
SEE FIGURE 3B-14 MUTCD

LANE REDUCTION TRANSITION



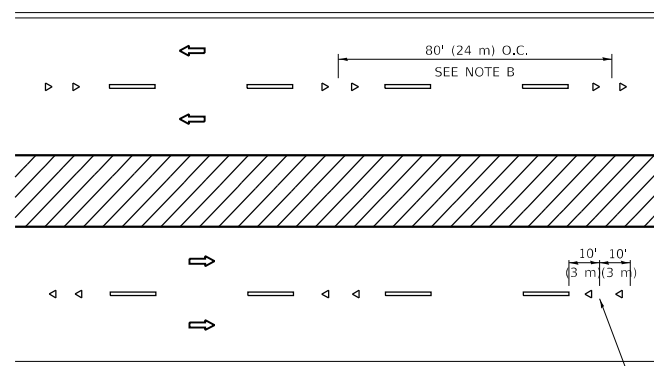
SEE NOTE A

TWO-WAY LEFT TURN



SEE NOTE A

MULTI-LANE/UNDIVIDED



SEE NOTE A

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.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

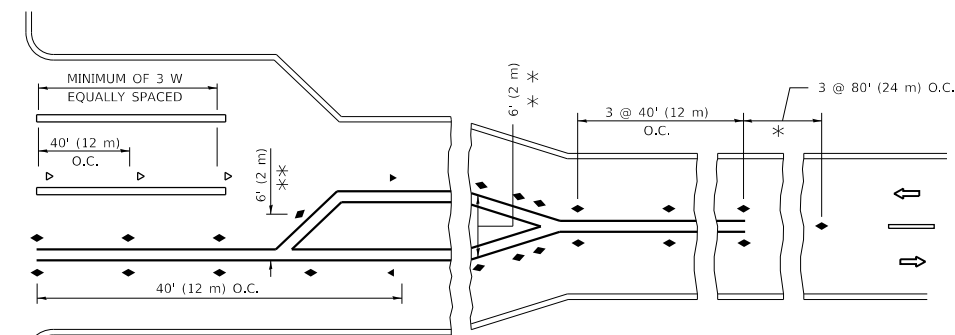
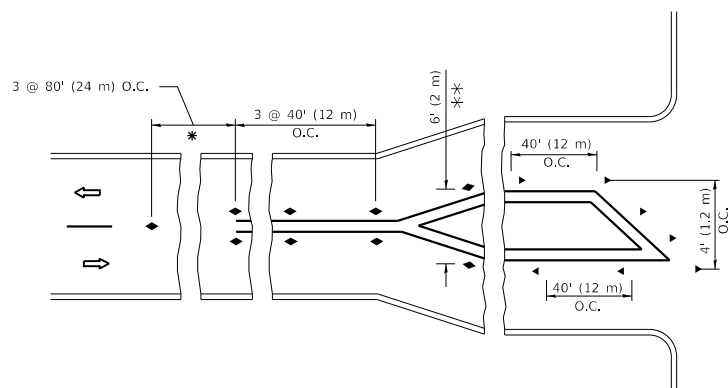
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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 SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



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

TURN LANES

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

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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 10/9/2020	DATE -	REVISED - C. JUCIUS 07-01-13

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	65
TC-11			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

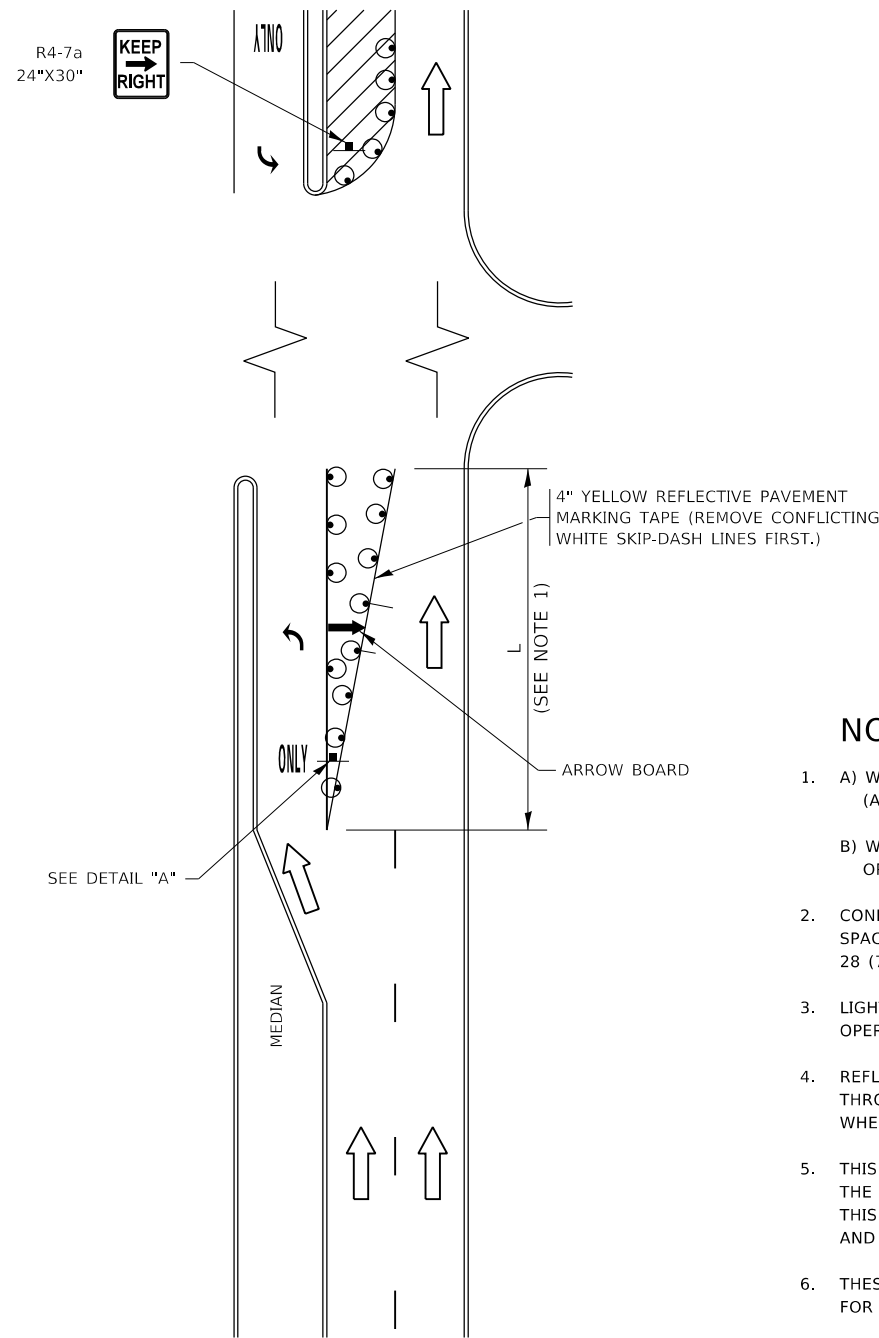


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

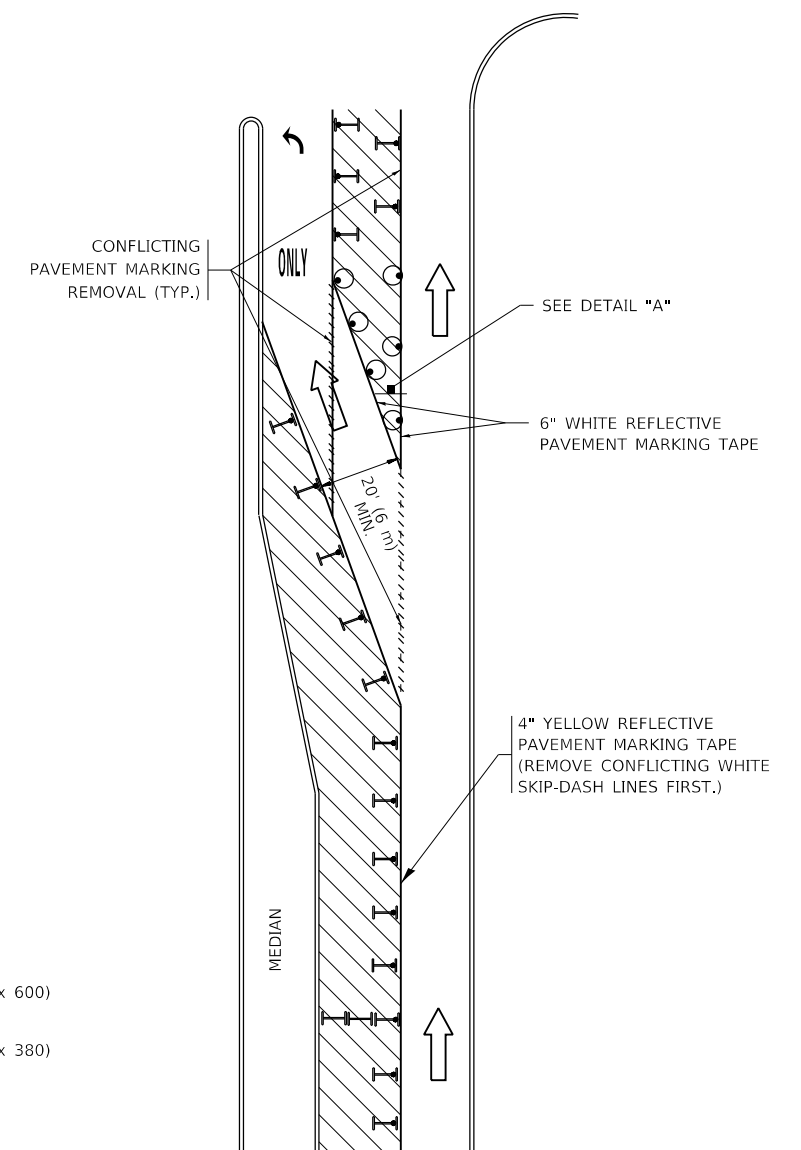


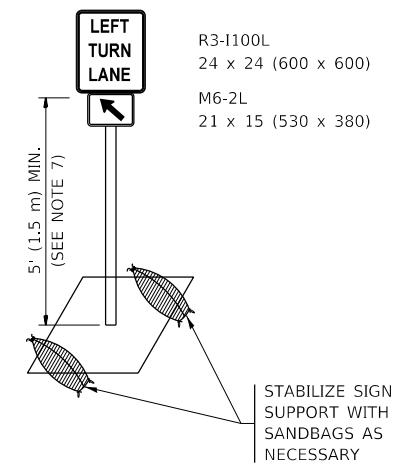
FIGURE 2

LEGEND

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

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

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

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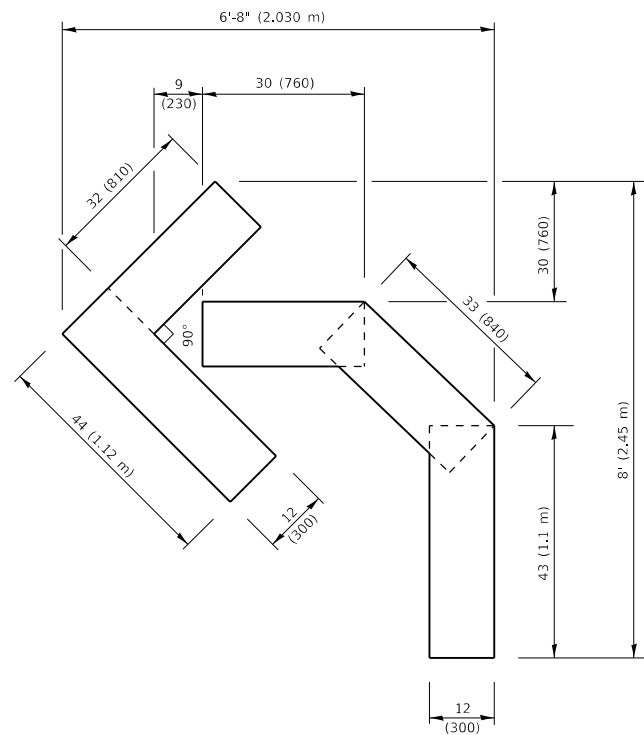
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	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 10/9/2020	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

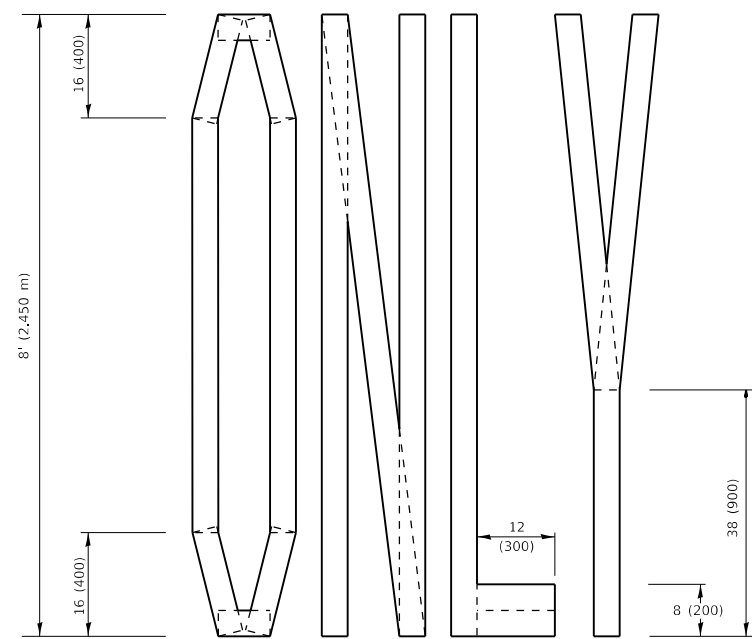
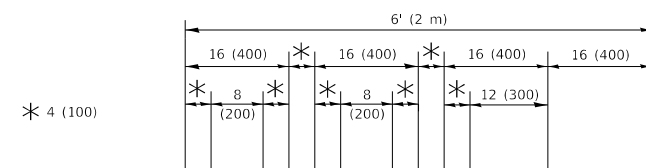
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	67
TC-14		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				



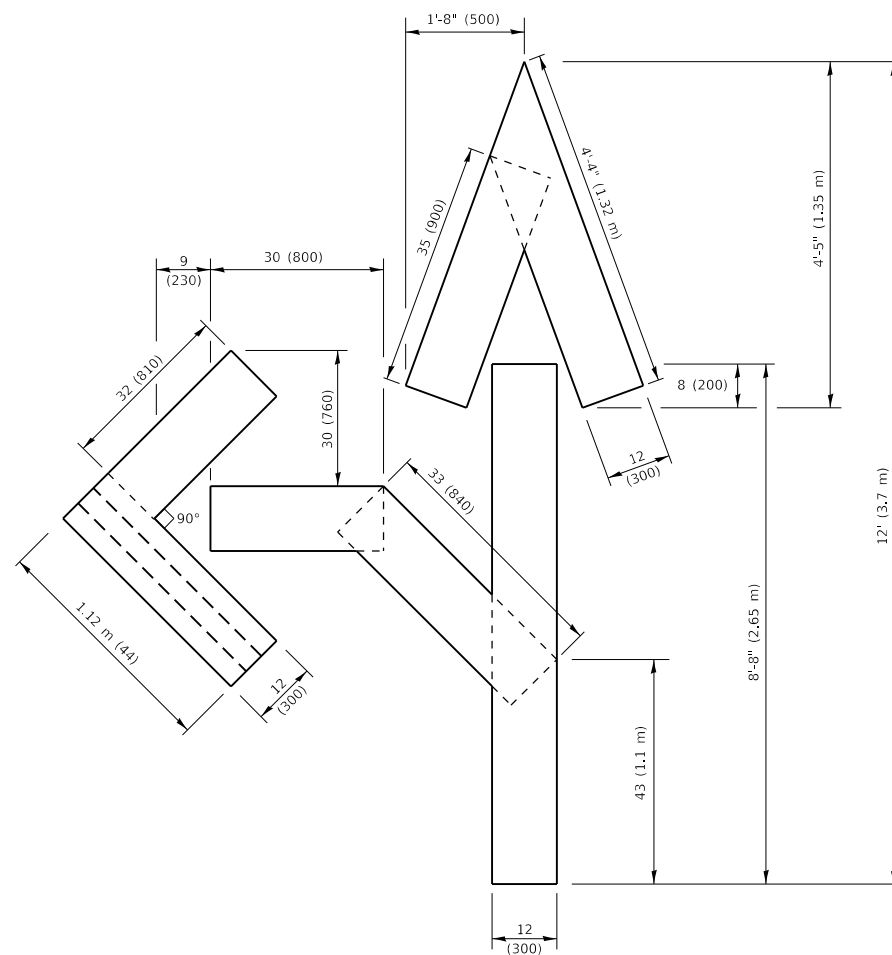
QUANTITY

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



QUANTITY

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

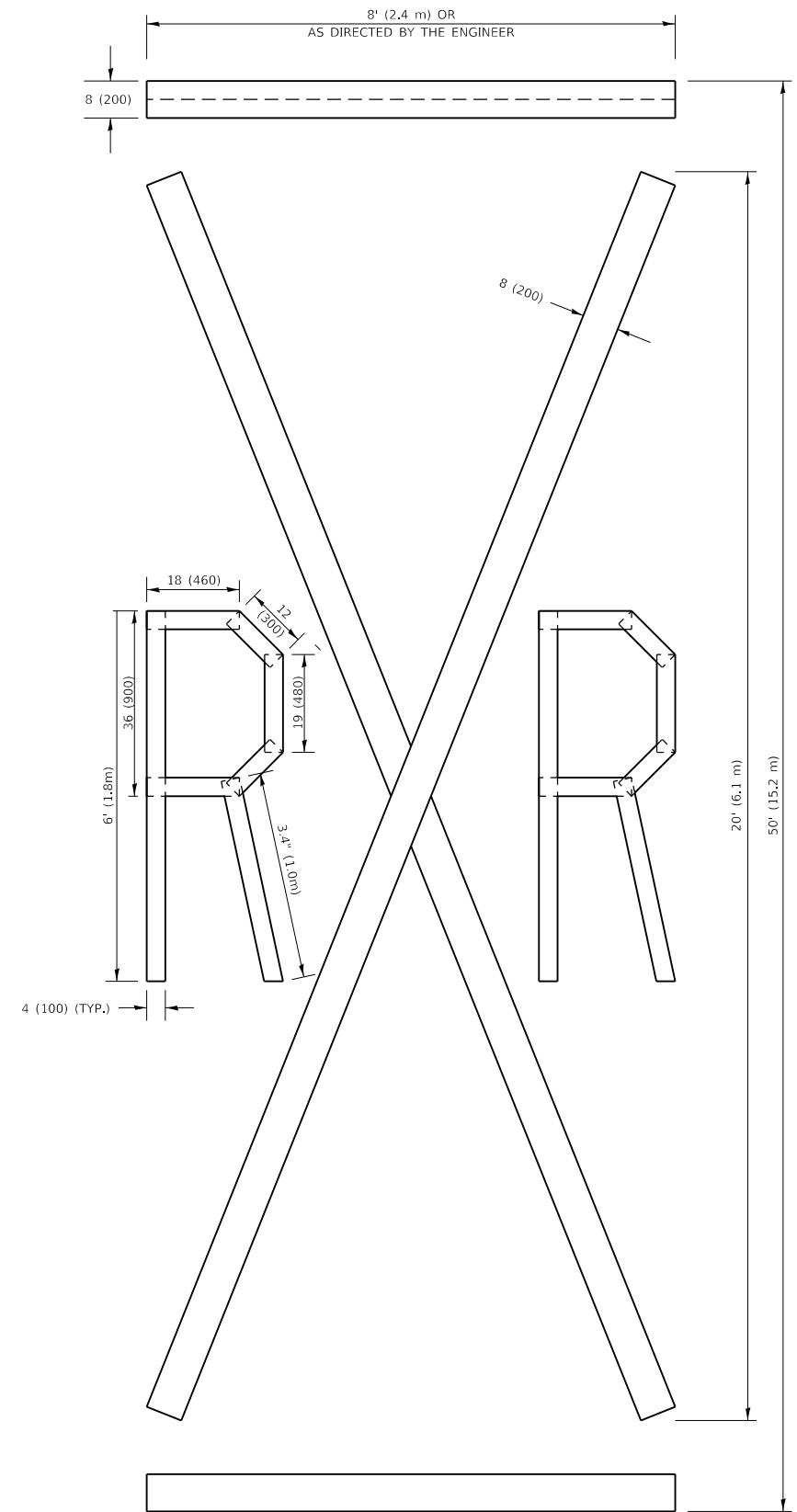


QUANTITY

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

NOTE:

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



QUANTITY

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

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

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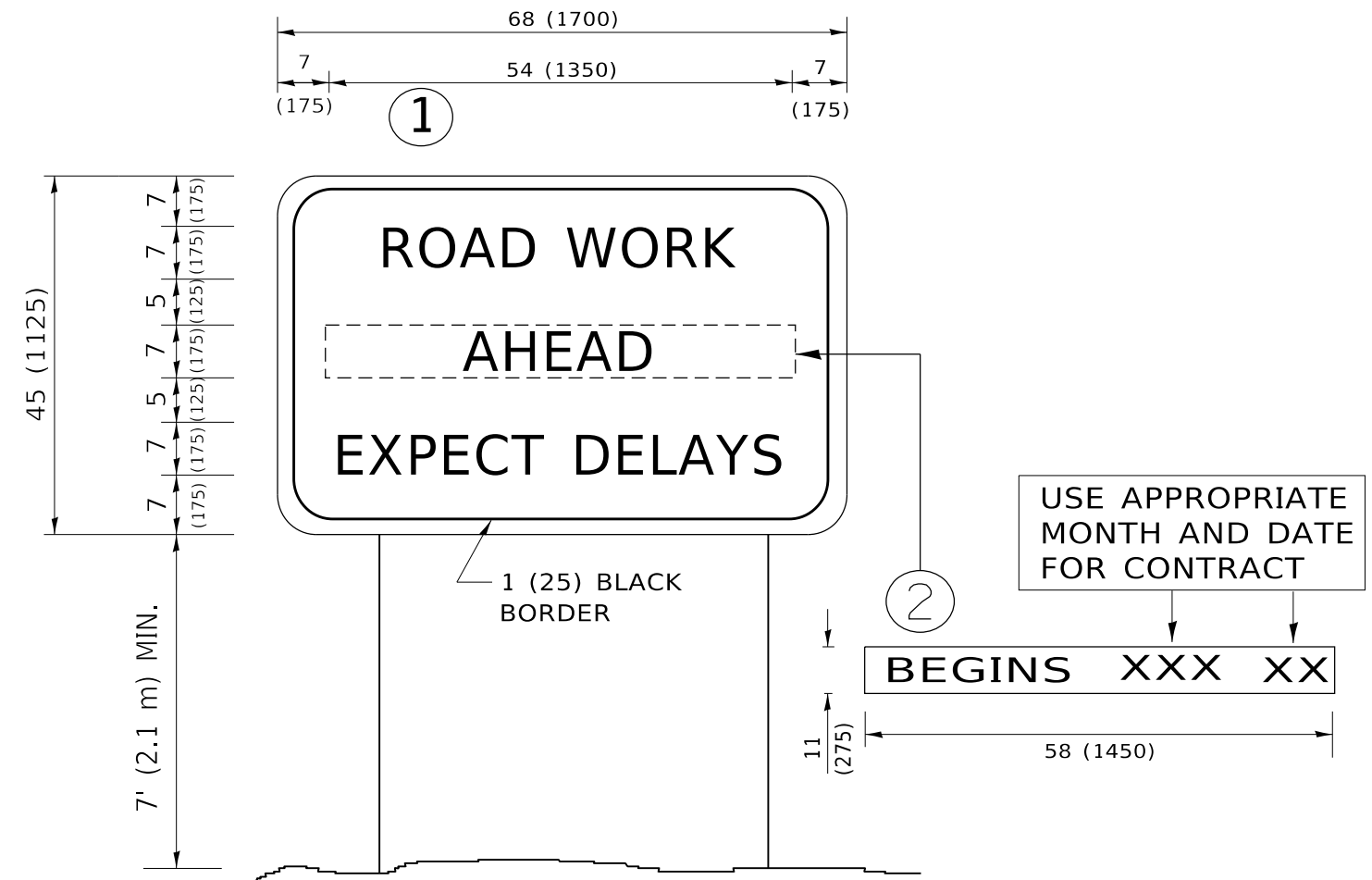
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PLOT SCALE = 100,0010 ' / In.	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 10/9/2020	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	68
TC-16			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				



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.

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	DRAWN -	REVISED - R. MIRS 12-11-97
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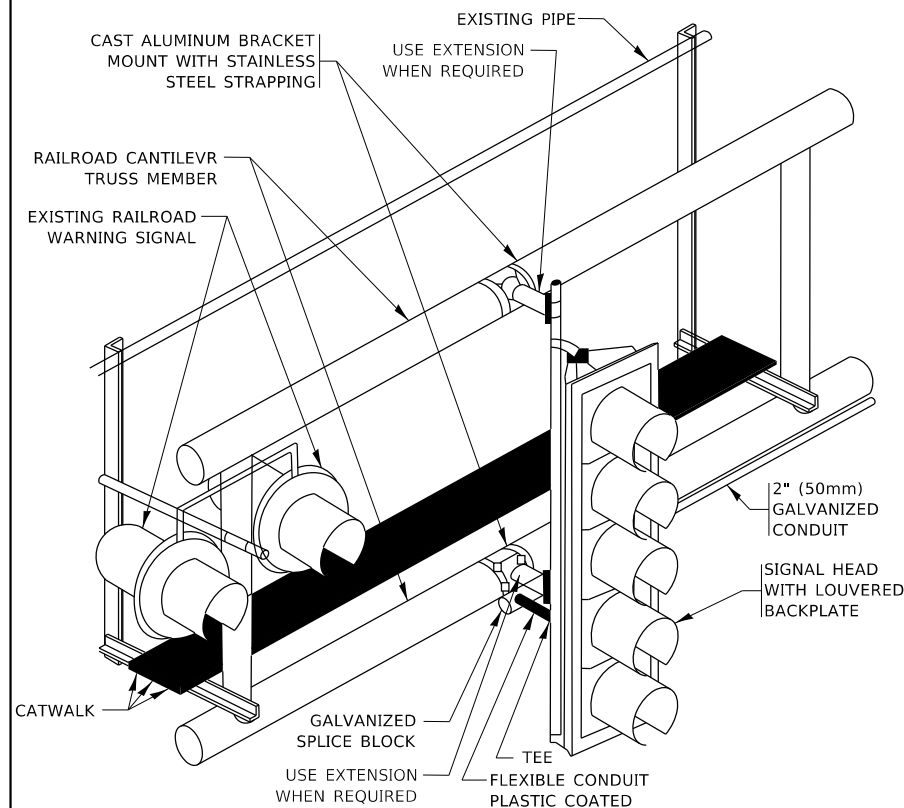
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	69
TC-22			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				

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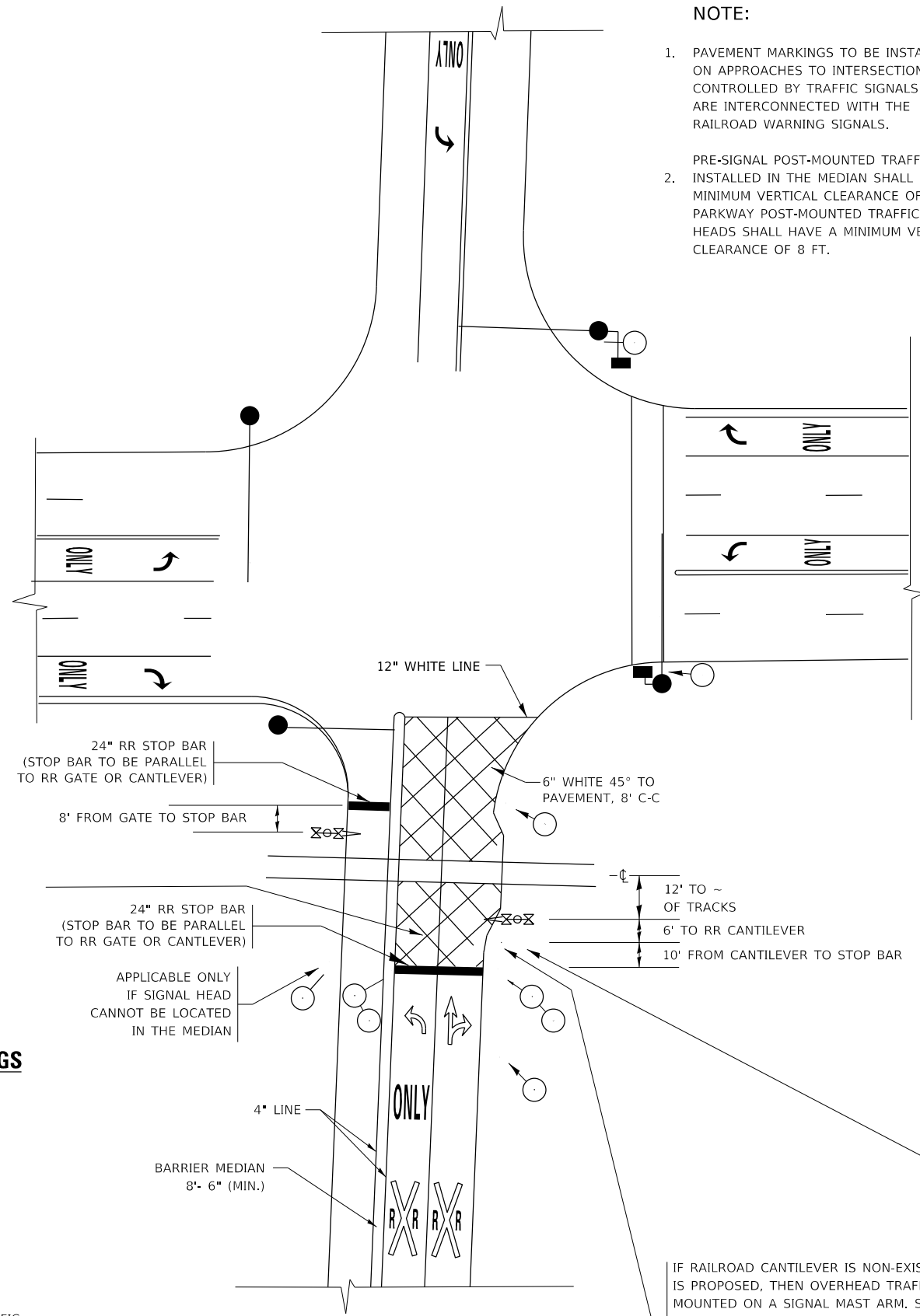
RAILROAD CANTILEVER SIGNAL HEAD MOUNTING
 USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION
 N.T.S.

SIGNING AND PAVEMENT MARKING AT RAILROAD CROSSINGS

SIGNING AND PAVEMENT MARKING TRAFFIC CONTROL STANDARD (TC-23) HAS BEEN DEVELOPED IN CONSULTATION WITH THE ILLINOIS COMMERCE COMMISSION AND THE U.S. DEPARTMENT OF TRANSPORTATION'S GRADE CROSSING SAFETY TASK FORCE. THIS STANDARD PROVIDES INFORMATION ON UPDATES TO THE PAVEMENT MARKING AND SIGNING DETAILS IN ORDER TO INCORPORATE CHANGES ADOPTED IN THE 2009 NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (MUTCD). THESE NEW DETAILS HAVE BEEN STUDIED AND TESTED BY THE DEPARTMENT AND ACCEPTED BY THE ILLINOIS COMMERCE COMMISSION.

THIS APPLIES TO PROJECTS WHICH INCLUDE RAILROAD INTERCONNECTED TRAFFIC SIGNALS, WITH OR WITHOUT PRE-SIGNALS. THIS STANDARD ALSO APPLIES TO NON-SIGNALIZED INTERSECTIONS THAT ARE WITHIN 81 FEET OF A RAILROAD GRADE CROSSING. THE ILLINOIS SUPPLEMENT TO THE MUTCD SHOULD BE CONSULTED FOR ADDITIONAL INFORMATION ON SIGN REQUIREMENTS AT NON-SIGNALIZED INTERSECTIONS NEAR RAILROAD GRADE CROSSINGS.

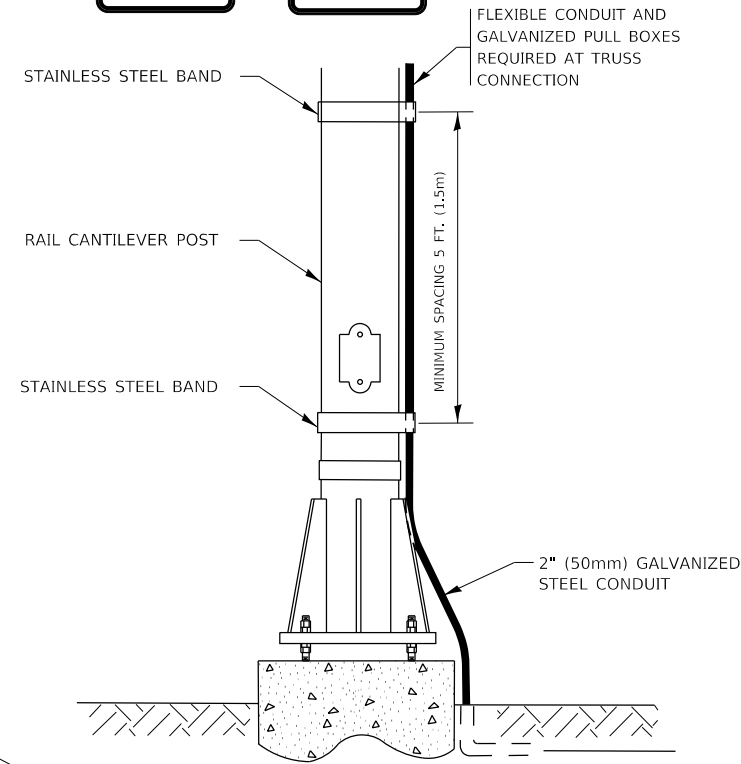
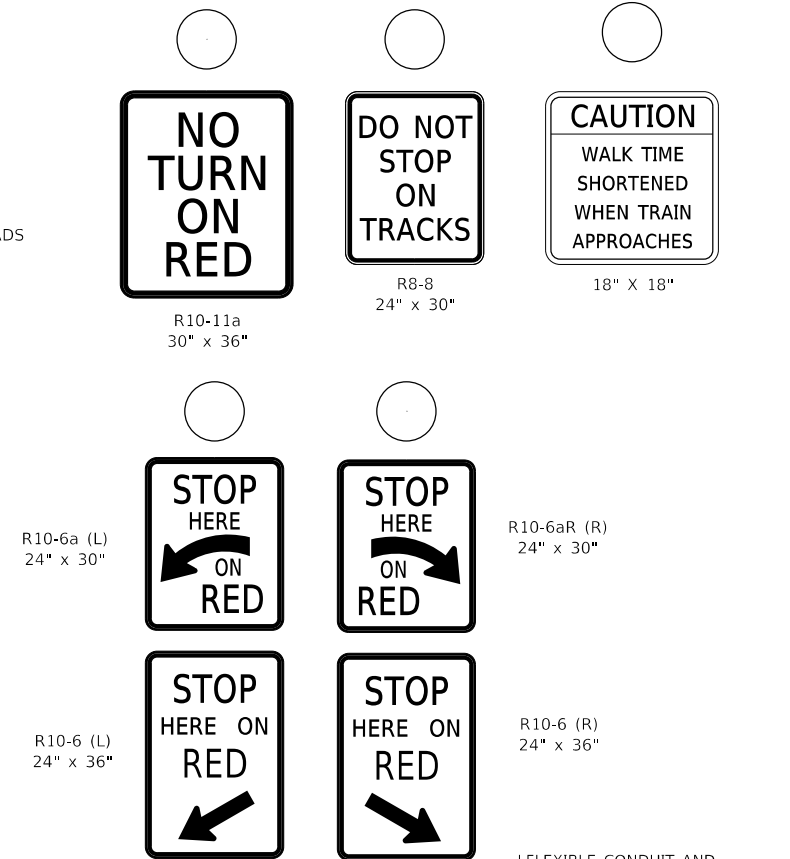
THESE DETAILS WILL BE INCLUDED IN A FUTURE UPDATE TO THE BUREAU OF OPERATIONS TRAFFIC POLICIES AND PROCEDURES MANUAL.



SIGNALIZED INTERSECTION WITH NEAR-SIDE TRAFFIC SIGNAL

NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- PRE-SIGNAL POST-MOUNTED TRAFFIC SIGNAL HEADS INSTALLED IN THE MEDIAN SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 4.5 FT. PARKWAY POST-MOUNTED TRAFFIC SIGNAL HEADS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8 FT.



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL

USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

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

IF RAILROAD CANTILEVER IS NON-EXISTANT AND NONE IS PROPOSED, THEN OVERHEAD TRAFFIC SIGNAL TO BE MOUNTED ON A SIGNAL MAST ARM. SIGNAL MAST ARM AND SIGNAL HEADS SHALL BE INSTALLED AS CLOSE AS PRACTICABLE TO THE RAILROAD TRACKS WITHOUT OBSTRUCTING ANY RAILROAD WARNING DEVICES. SIGNAL MAST ARM SHALL BE AT LEAST 12 FT. FROM NEAREST RAIL.

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	DRAWN -	REVISED - 04-26-12
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A.R. 07-11-16
PLOT DATE = 10/9/2020	DATE -	REVISED - D.G. 8-22-19

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

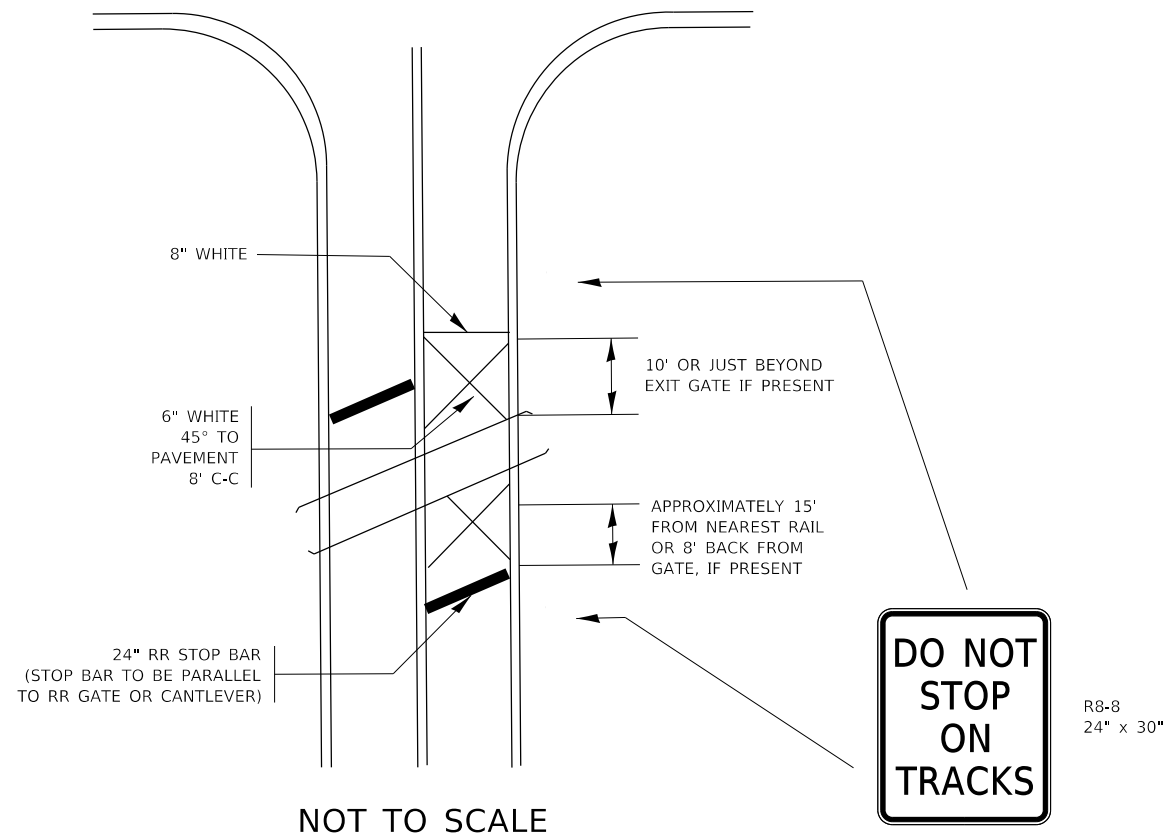
**TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
 TREATMENT FOR RAILROAD CROSSINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	70
TC-23			CONTRACT NO. 62D60	
ILLINOIS		FED. AID PROJECT		

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

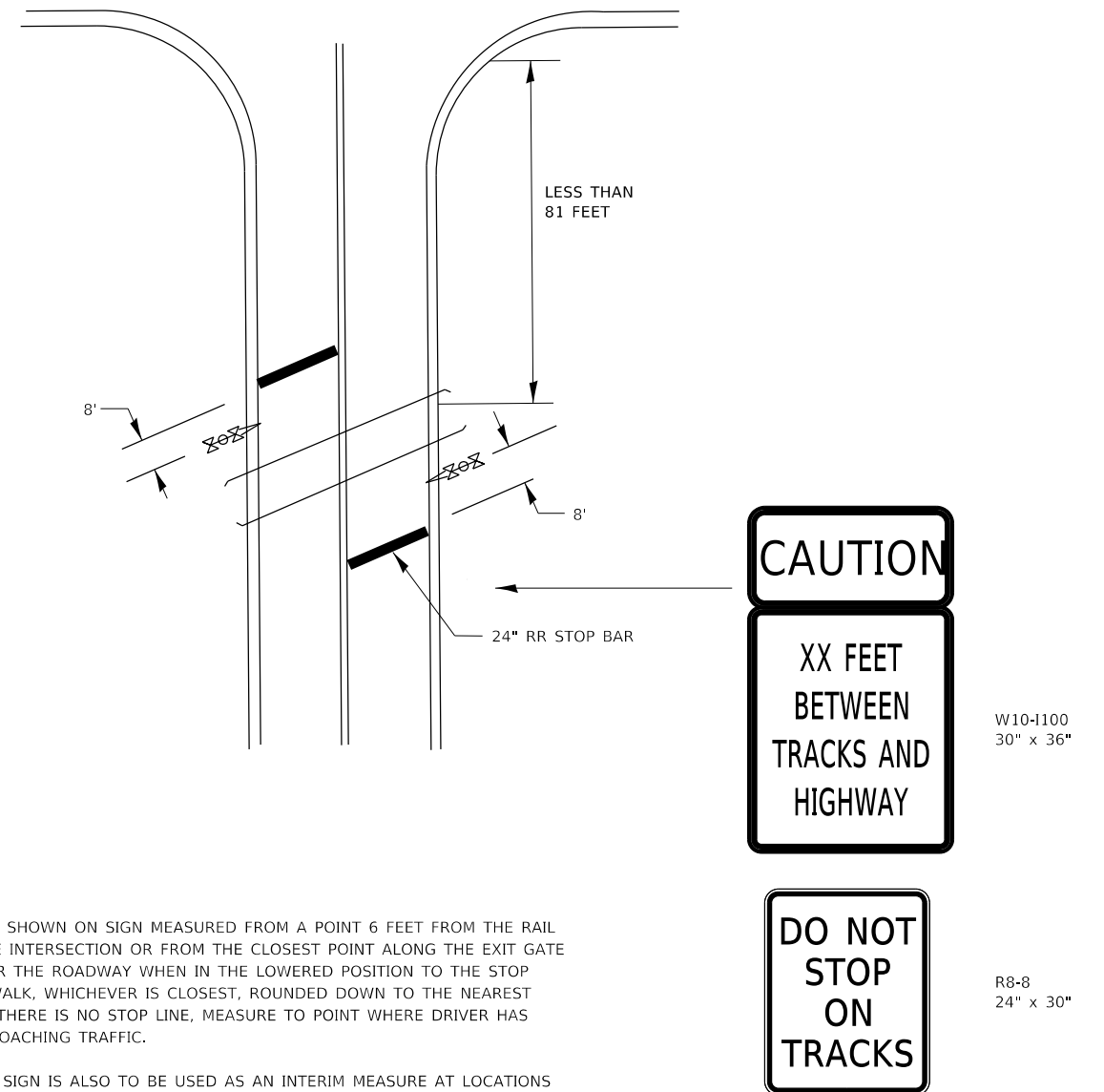
WITH SIGNALIZED INTERSECTION



NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL



NOTE:

- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

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

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	DRAWN -	REVISED -
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PLOT DATE = 10/9/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

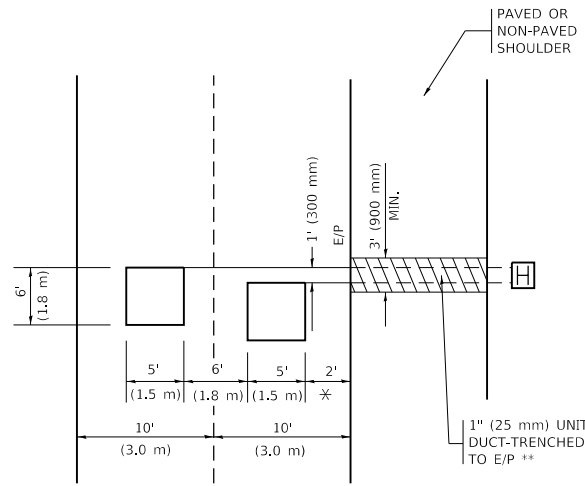
TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
TREATMENT FOR RAILROAD CROSSINGS

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	71
TC-23			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.



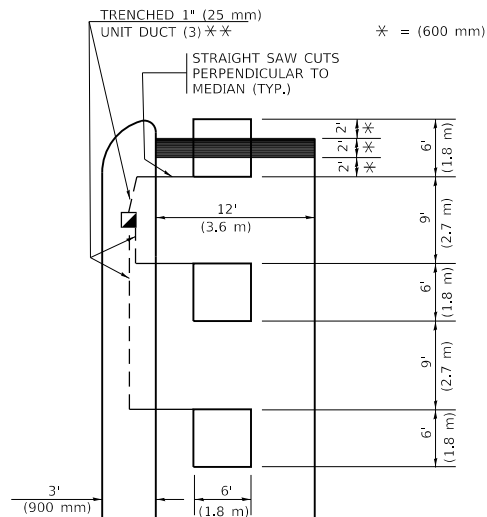
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



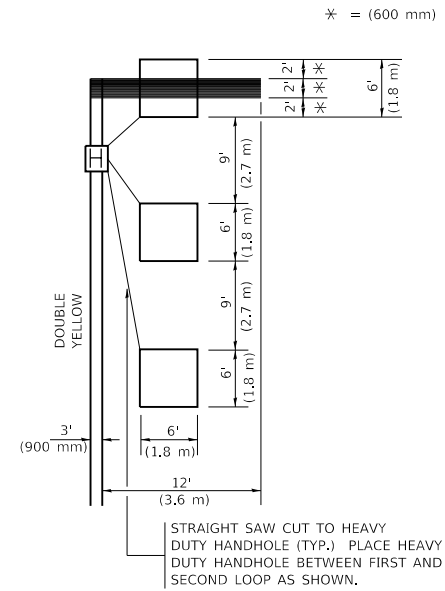
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)



* = (600 mm)

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

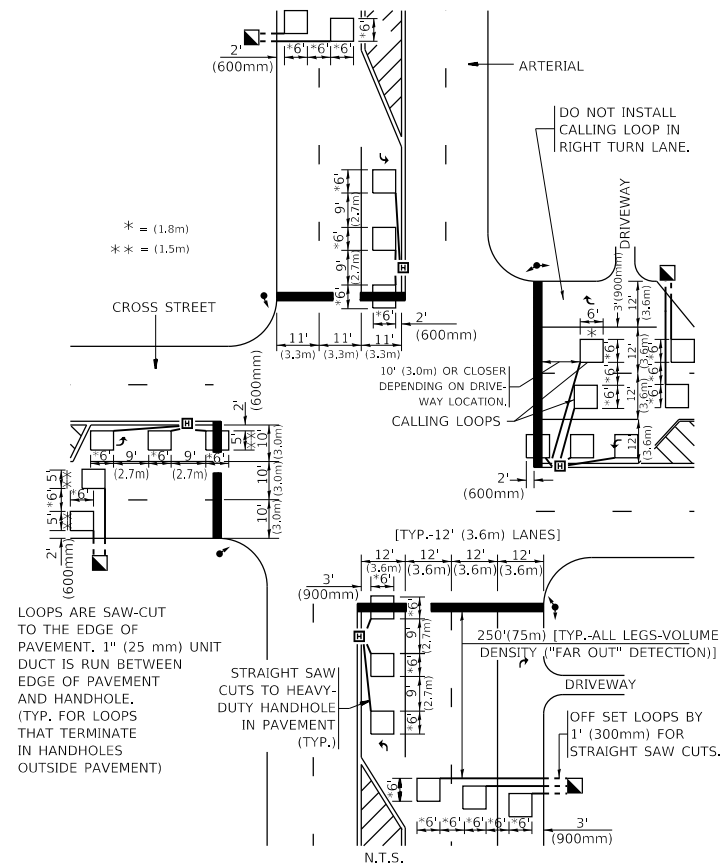
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



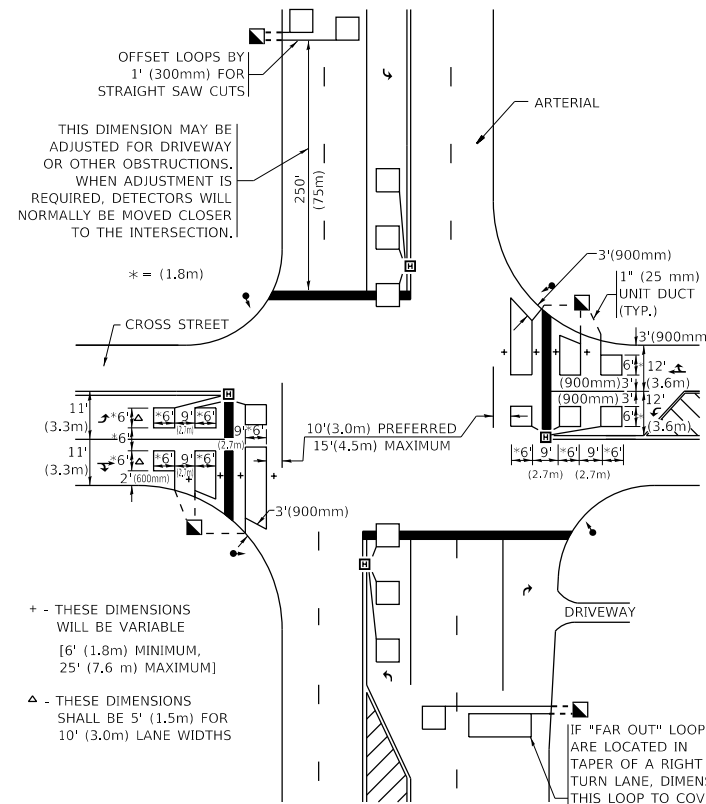
* = (1.8m)
** = (1.5m)

LOOPS ARE SAW-CUT TO THE EDGE OF PAVEMENT. 1" (25 mm) UNIT DUCT IS RUN BETWEEN EDGE OF PAVEMENT AND HANDHOLE. (TYP. FOR LOOPS THAT TERMINATE IN HANDHOLES OUTSIDE PAVEMENT)

STRAIGHT SAW CUTS TO HEAVY-DUTY HANDHOLE IN PAVEMENT (TYP.)

DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



THIS DIMENSION MAY BE ADJUSTED FOR DRIVEWAY OR OTHER OBSTRUCTIONS. WHEN ADJUSTMENT IS REQUIRED, DETECTORS WILL NORMALLY BE MOVED CLOSER TO THE INTERSECTION.

+ - THESE DIMENSIONS WILL BE VARIABLE [6' (1.8m) MINIMUM, 25' (7.6 m) MAXIMUM]
△ - THESE DIMENSIONS SHALL BE 5' (1.5m) FOR 10' (3.0m) LANE WIDTHS

IF "FAR OUT" LOOPS ARE LOCATED IN TAPER OF A RIGHT TURN LANE, DIMENSION THIS LOOP TO COVER TAPER AREA. DO NOT COVER THE LEFT TURN LANE OR LEFT TURN LANE TAPER.

DETAIL 2
N.T.S.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

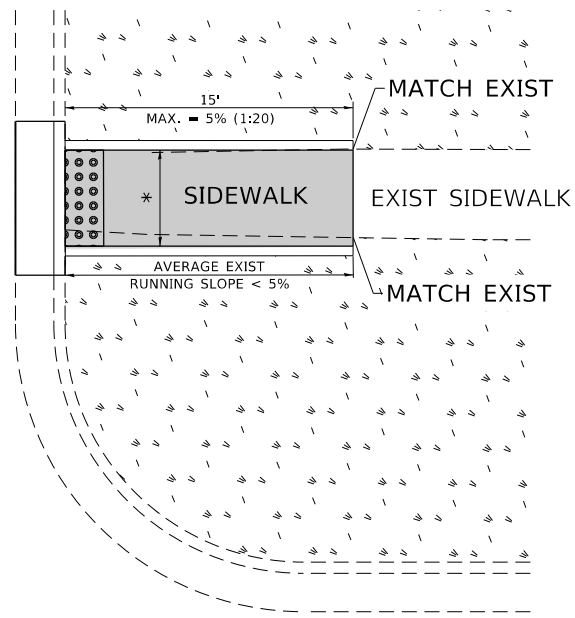
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PLOT DATE = 10/9/2020	CHECKED - R.K.F.	REVISED -
	DATE -	REVISED -

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

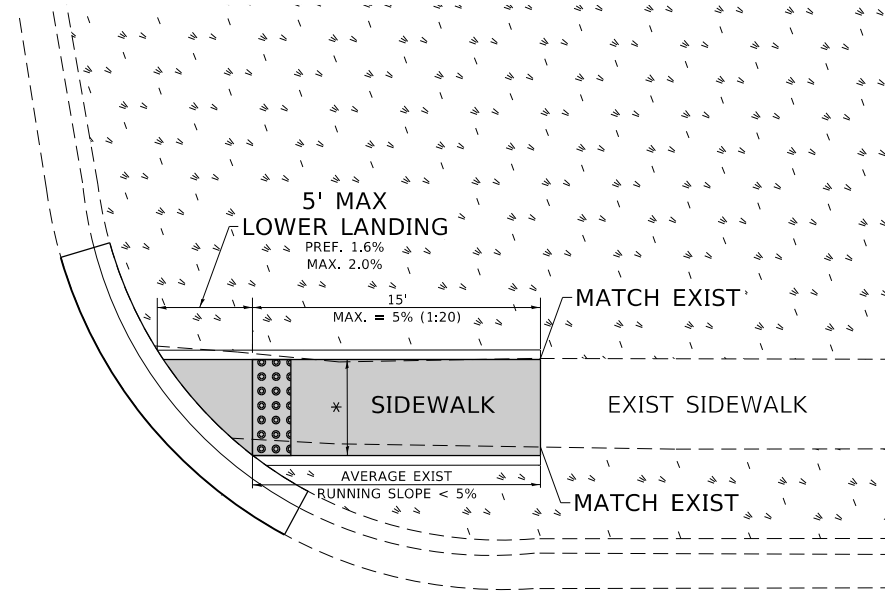
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	73
TS-07		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

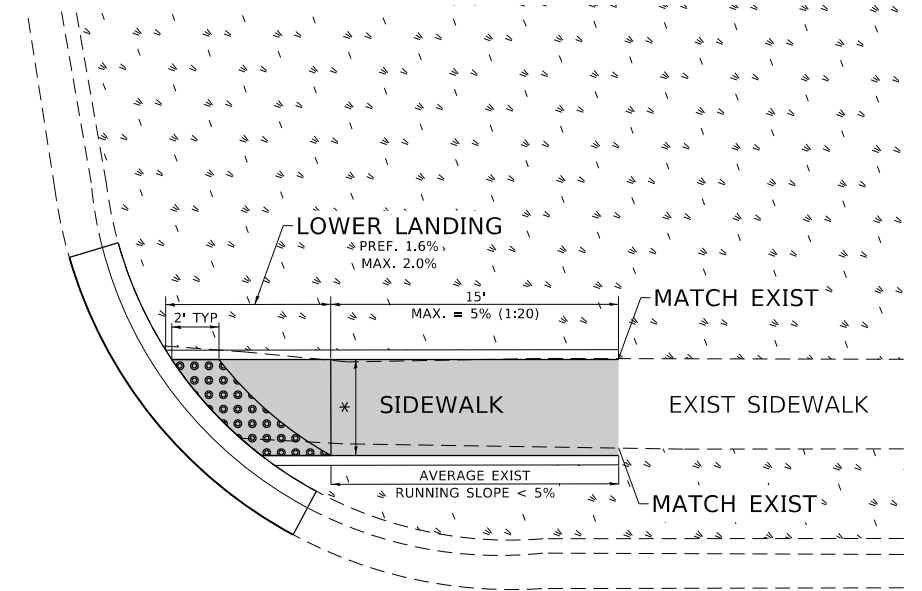
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/9/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

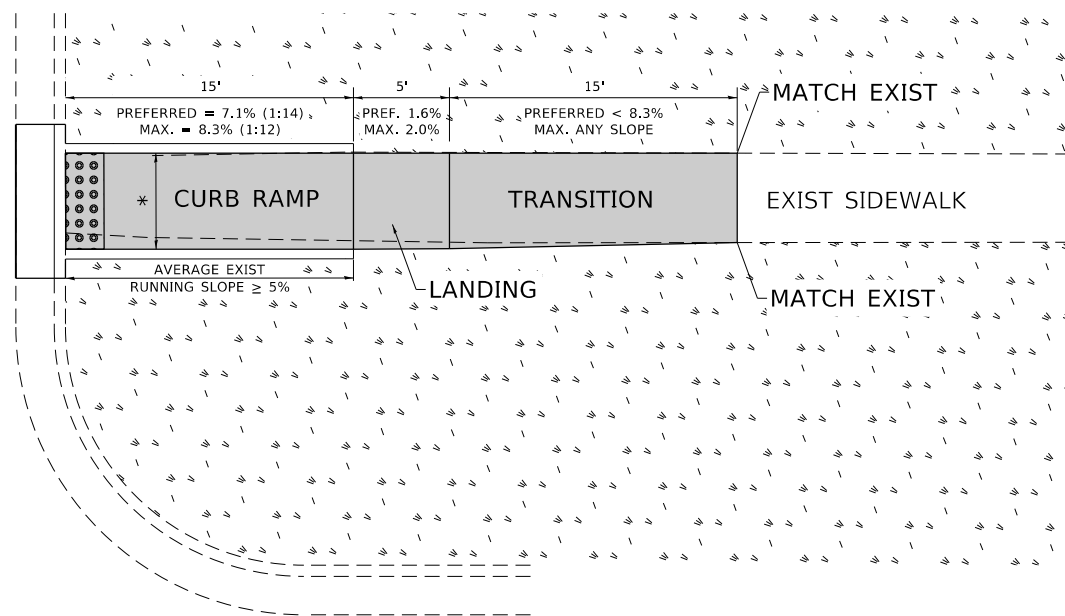
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

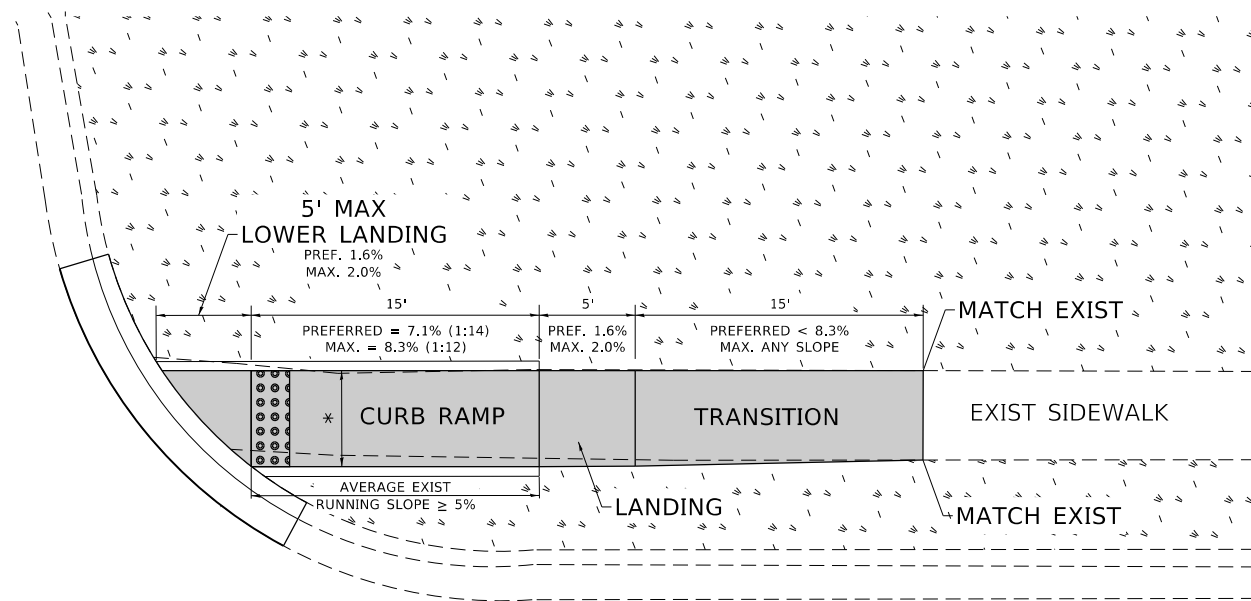
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	74
PD-01		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

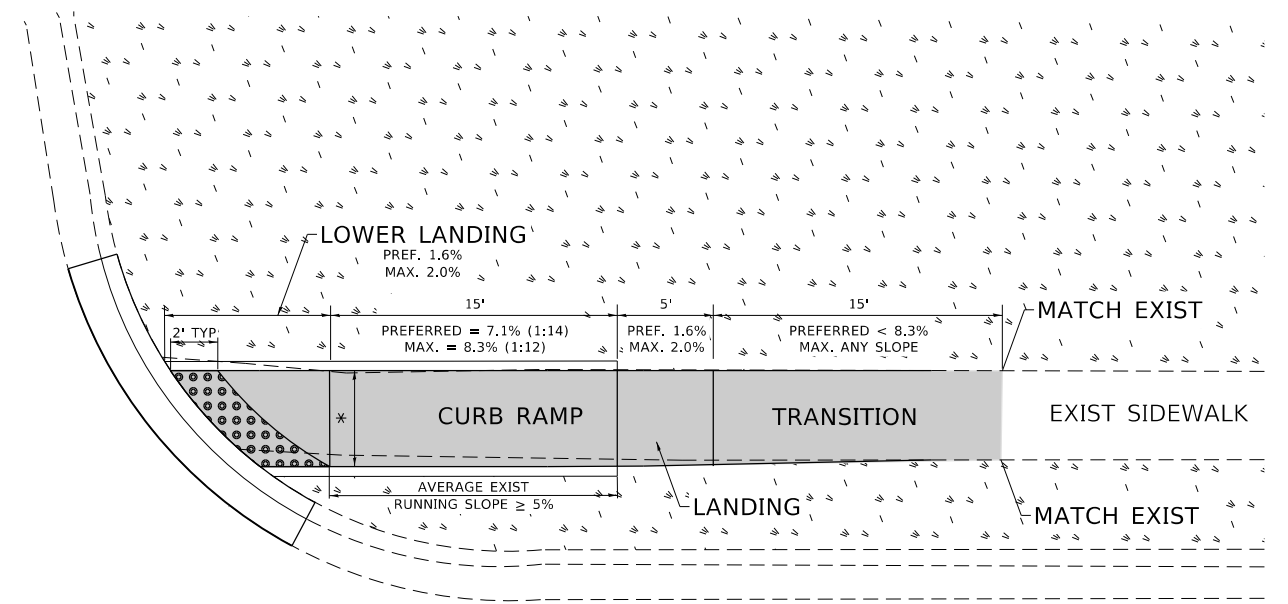
PD-02A



PD-02B



PD-02C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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PLOT SCALE = 100.0000' / in.	DRAWN - R. LEDEZMA	REVISED -
PLOT DATE = 10/9/2020	CHECKED -	REVISED -
	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

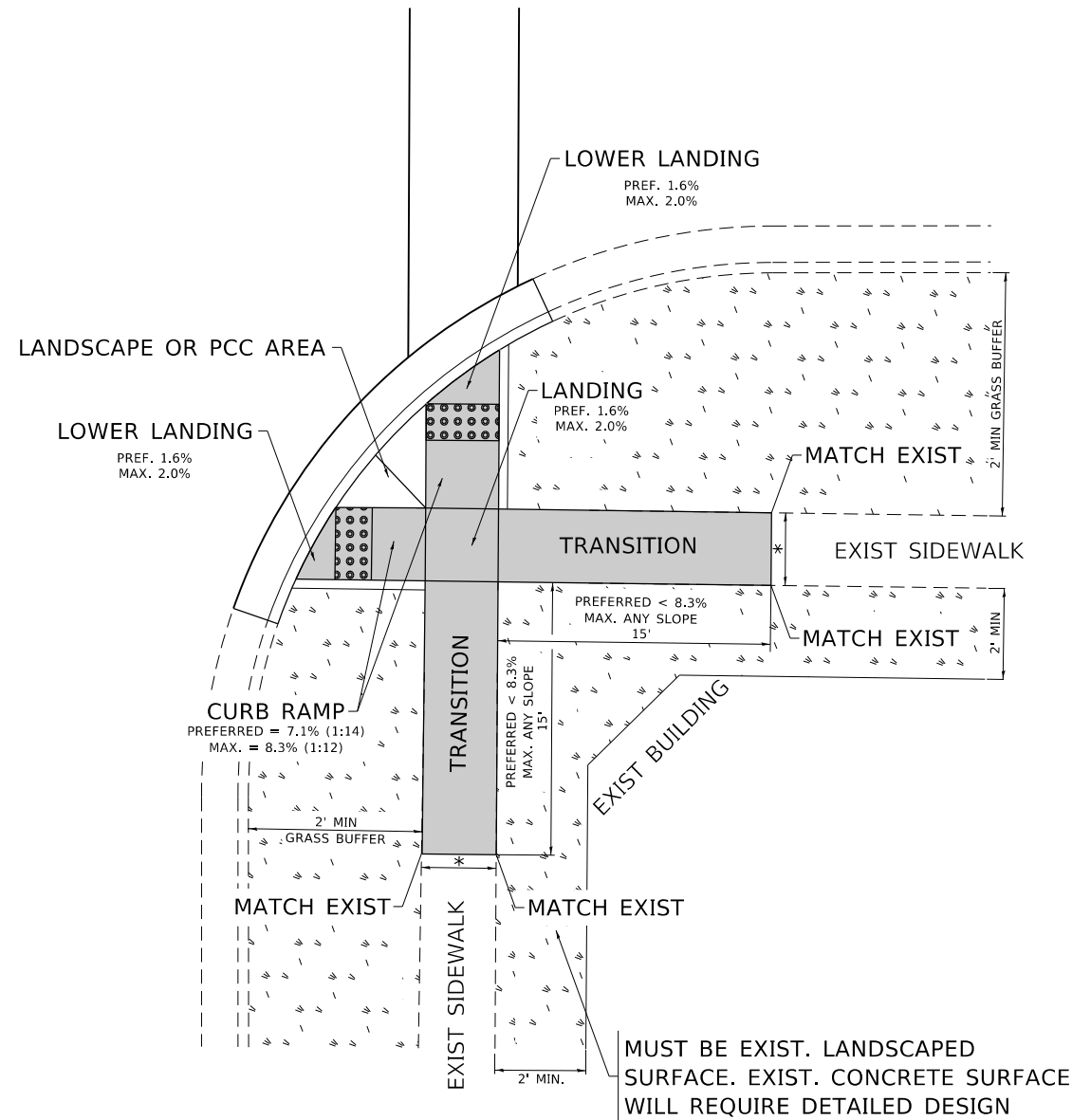
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-02)**

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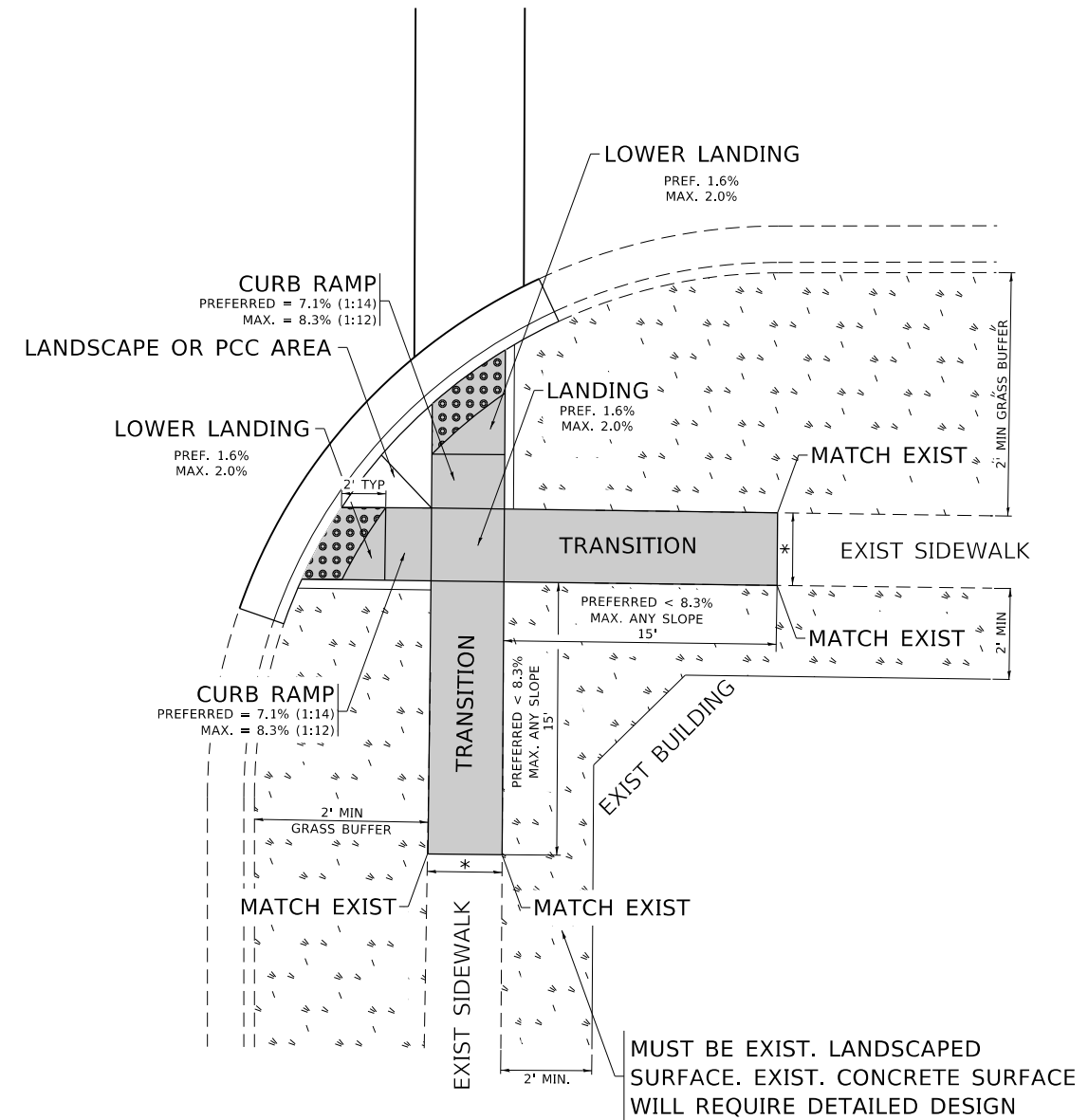
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	75
PD-02			CONTRACT NO. 62D60	
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

PD-03A



PD-03B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

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	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/9/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

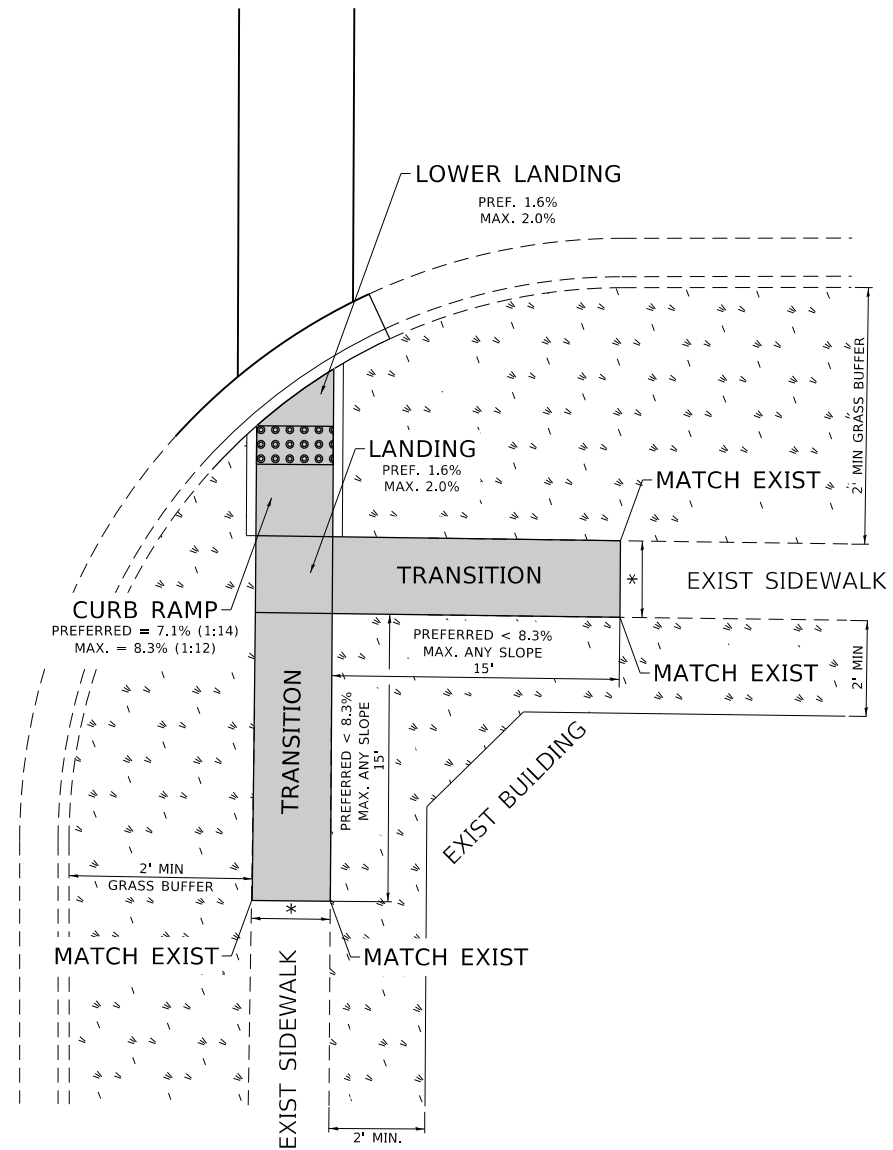
**PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS
(PD-03)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

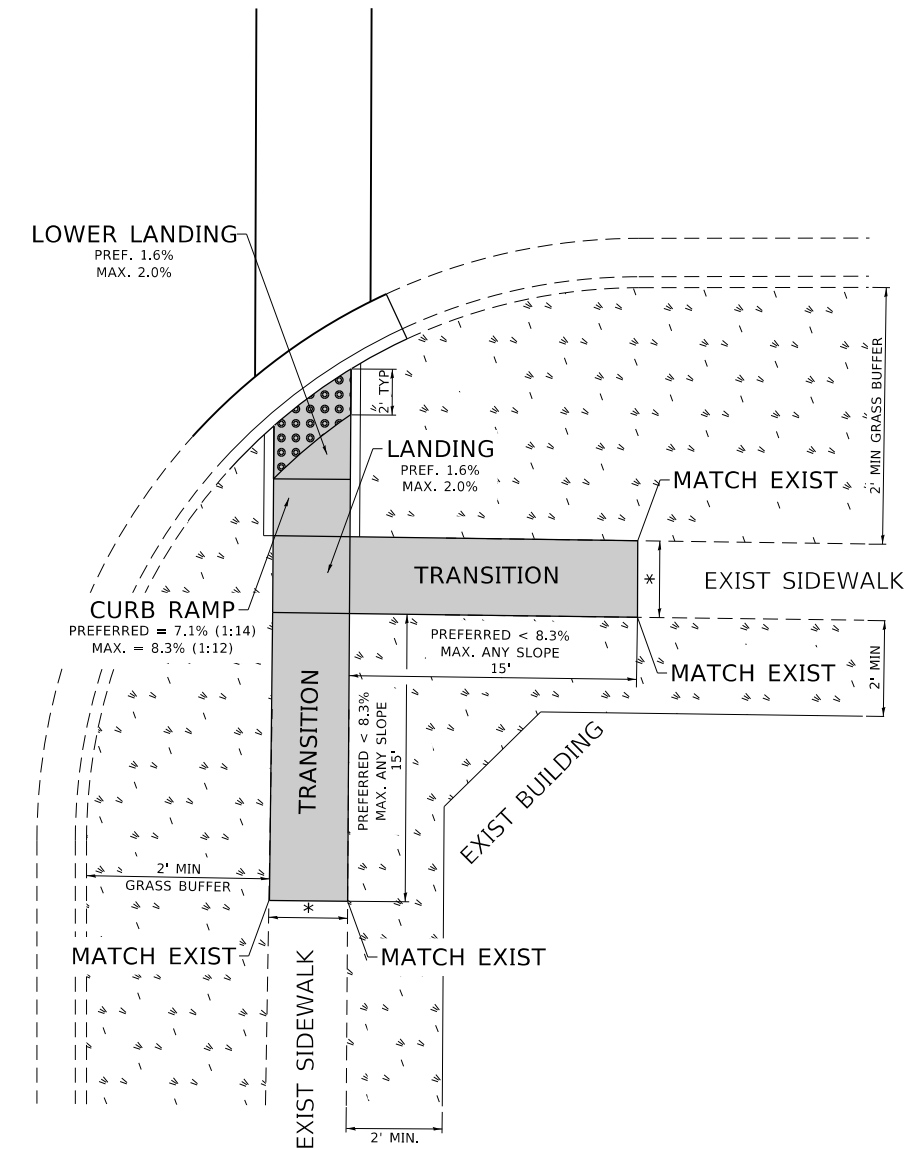
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	76
PD-03		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
FILE: \\harc...
PROJECT: ...
DATE: 10/9/2020

USER NAME = Bilgramisa	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/9/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

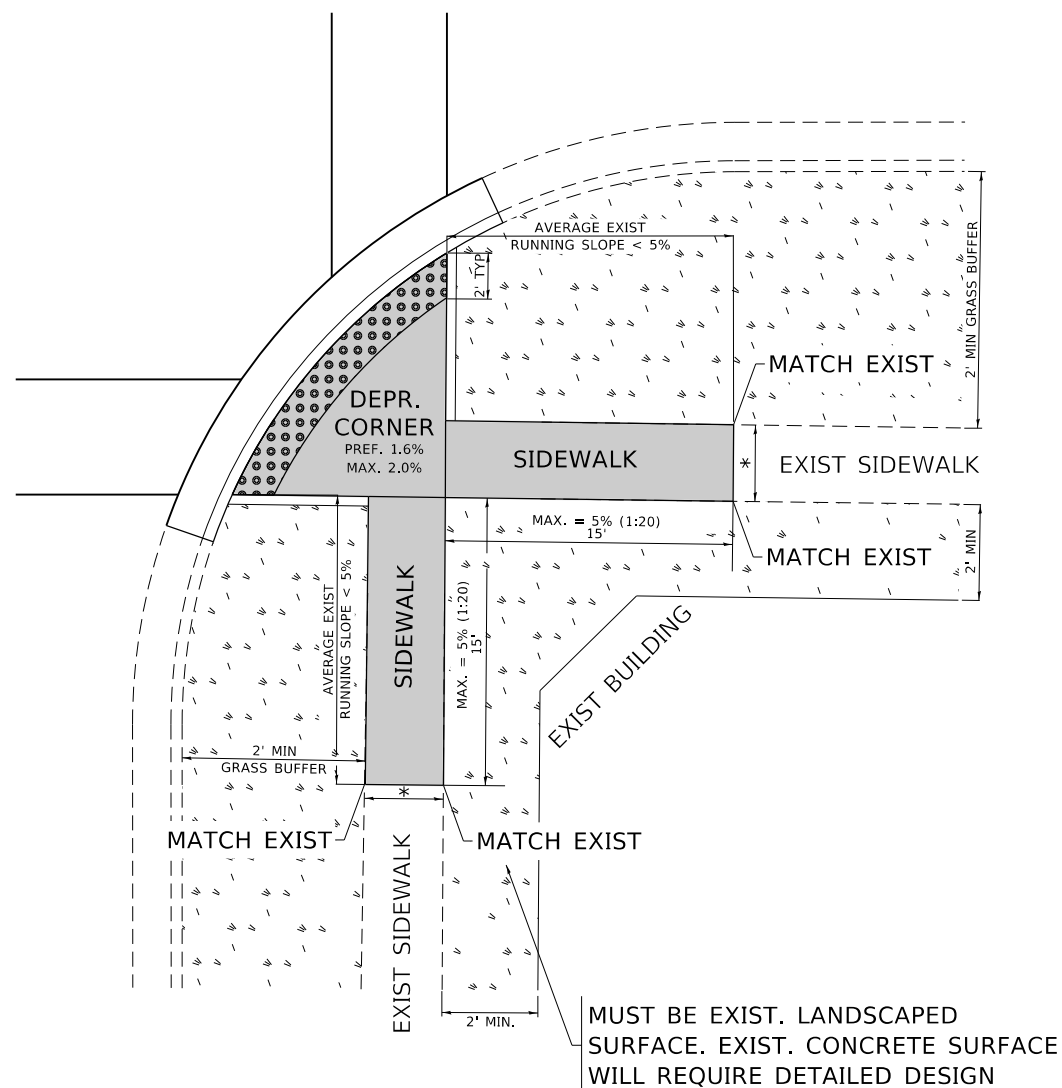
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

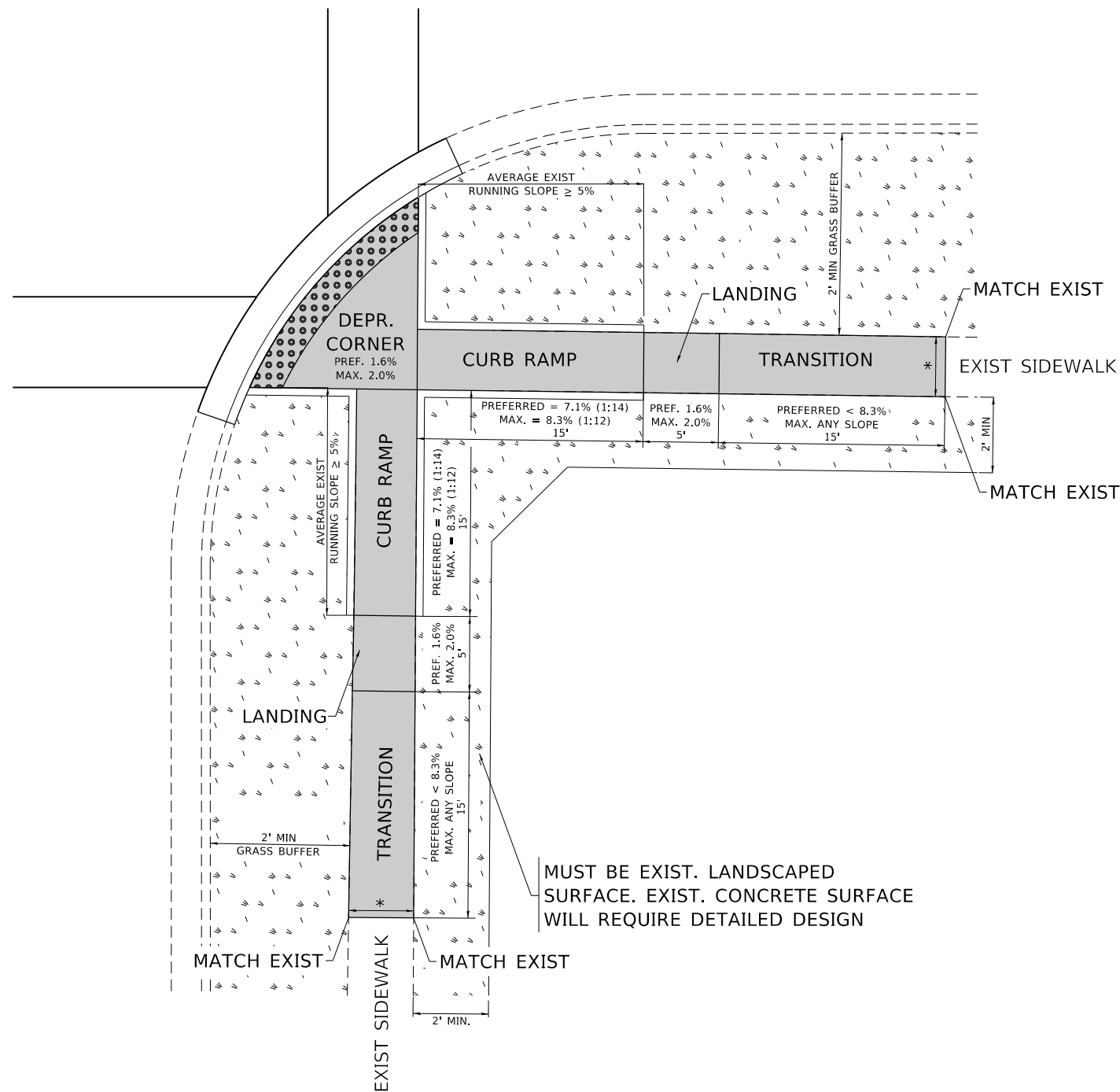
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083RS	COOK	79	77
PD-04		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



LEGEND

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
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USER NAME = Bilgramisa	DESIGNED -	REVISED -
DRAWN - R. LEDEZMA	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/9/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

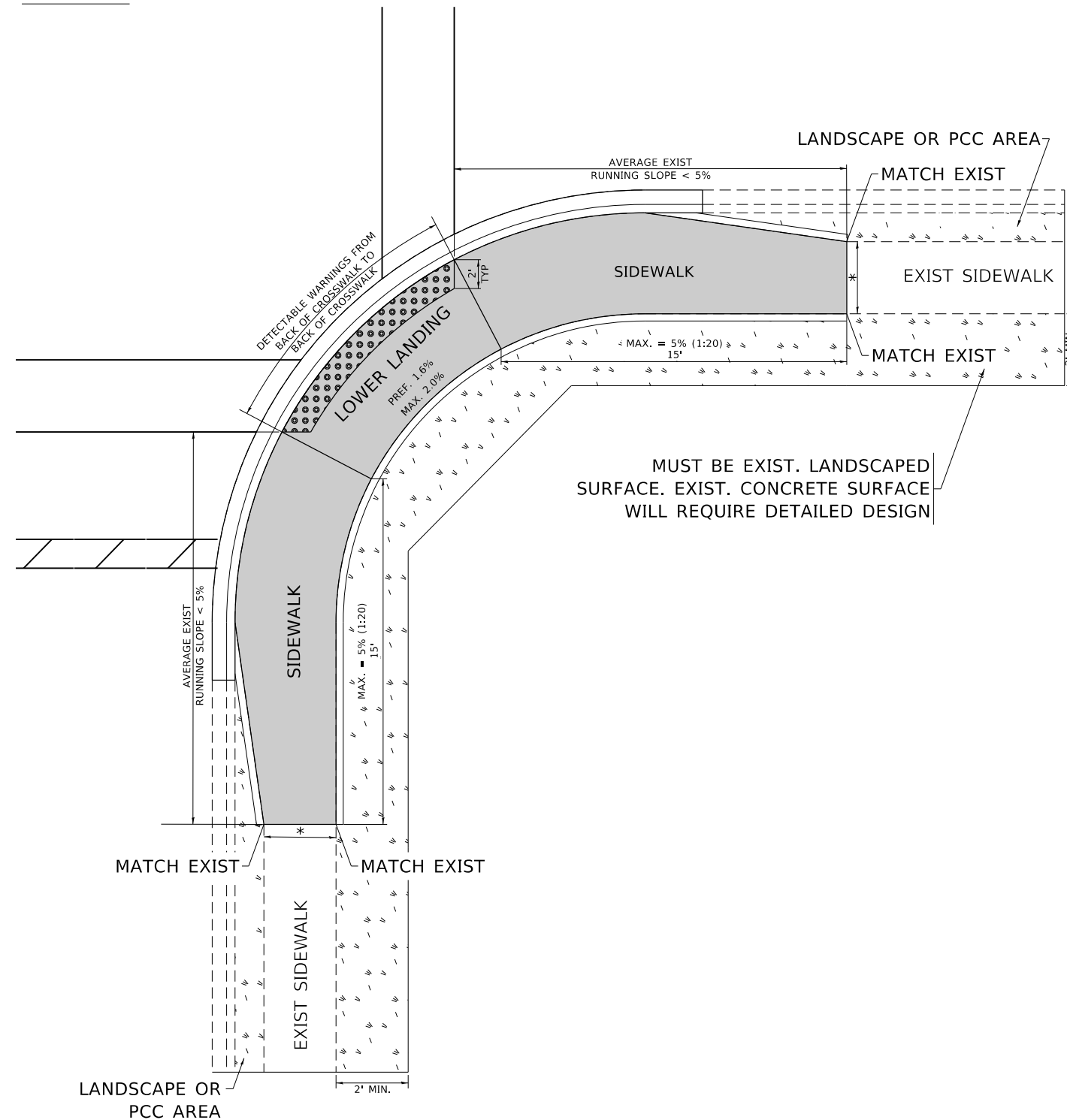
**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

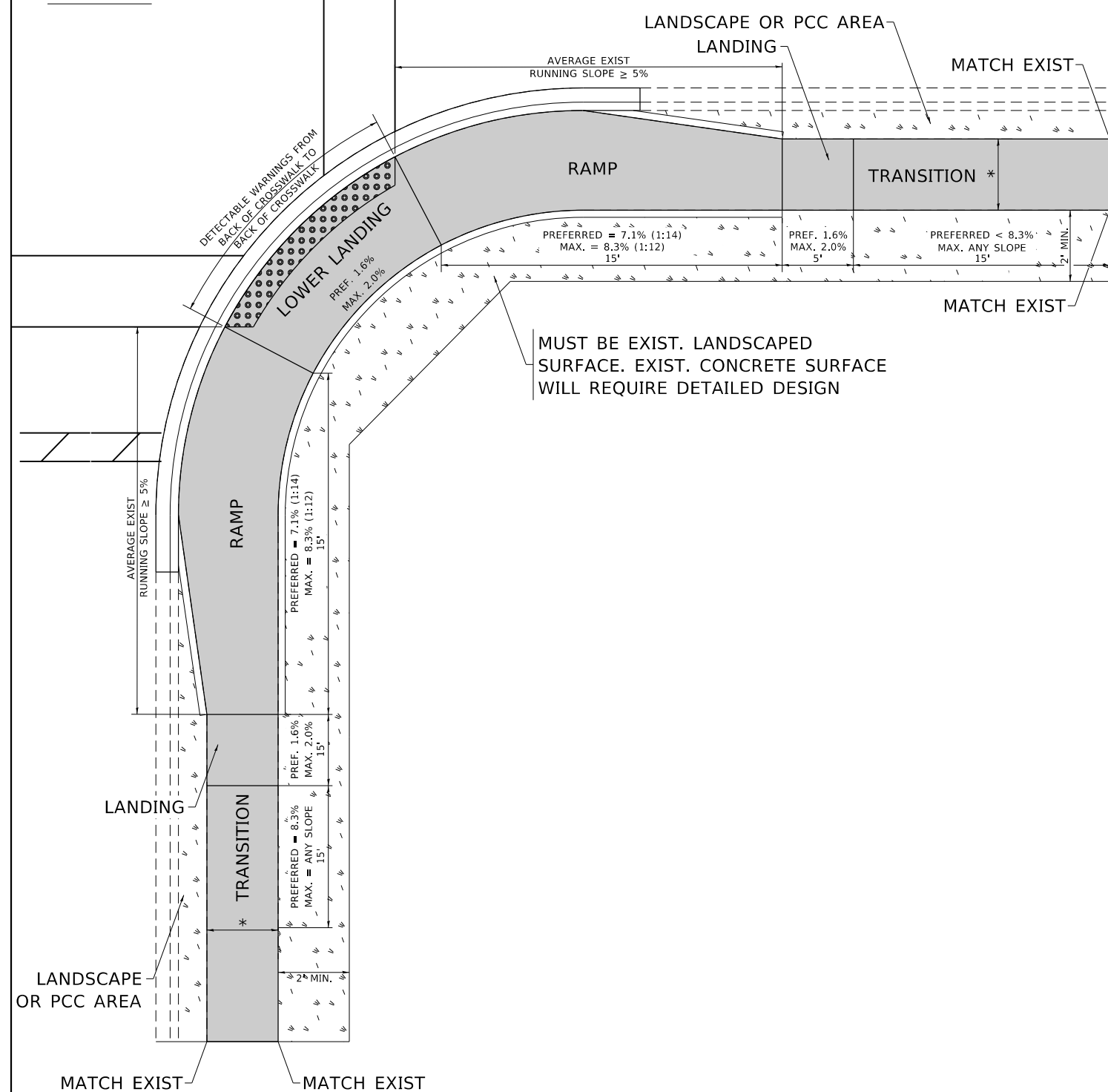
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	78
PD-05		CONTRACT NO. 62D60		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

MODEL: Default
FILE: h:\mhc\p\pub\harcam\dat\illinois\p\p\DOT\Documents\DOT_Offices\Illinet\1\Projects\106917\CaddData\Design\Dist\d.dgn

USER NAME = bilgramisa	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/9/2020	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR PARALLEL CURB RAMPS
(PD-06)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831	2016-083R5	COOK	79	79
PD-06		CONTRACT NO. 62D60		
ILLINOIS		FED. AID PROJECT		