

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	1
		ILLINOIS	CONTRACT NO. 62T42	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN THE VILLAGES OF WESTCHESTER, BROADVIEW, NORTH RIVERSIDE, & FOREST PARK

**TRAFFIC DATA**

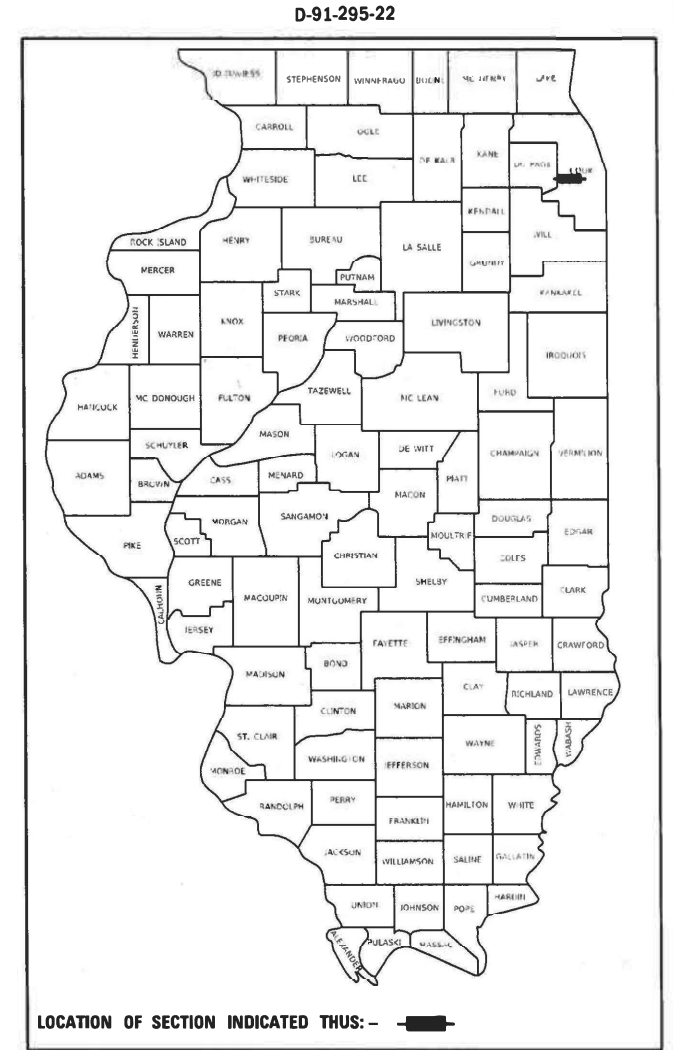
2018  
CERMAK ROAD = 34,300 AADT  
FIRST AVE. (CUTOFF) = 5,550 AADT  
FRONTAGE ROAD = 1,225 AADT

**POSTED SPEET LIMIT**

CERMAK ROAD = 35-40 MPH

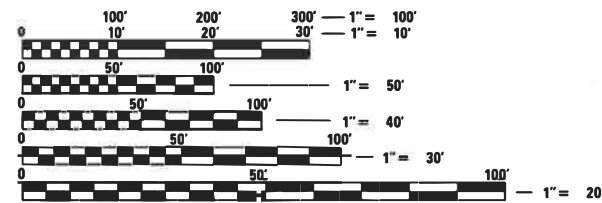
**PROPOSED  
HIGHWAY PLANS**  
FAU ROUTE 1453: CERMAK ROAD  
DUPAGE COUNTY LINE TO IL-43 (HARLEM AVE.)  
S. FRONTAGE ROAD – CERMAK ROAD TO  
GARDNER ROAD & 1ST AVE. CUTOFF TO FIRST AVE.  
SECTION: FAU 1453 22 RS  
PROJECT: STP-9HBN(473)  
DESIGN OVERLAY & ADA IMPROVEMENT  
COOK COUNTY

C-91-349-22



IMPROVEMENT BEGINS  
STA 32 + 68

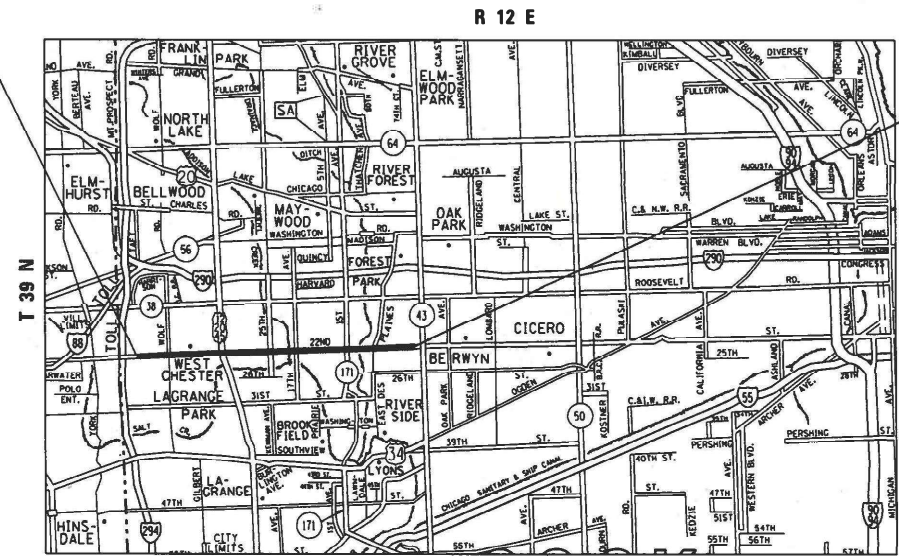
IMPROVEMENT ENDS  
STA 324 + 79



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

- OMISSIONS**
- STA 63 + 18 TO 66 + 16
  - STA 118 + 19 TO 124 + 32
  - CERMAK RD. EB STA 156 + 49 TO 165 + 52
  - CERMAK RD. WB STA 156 + 54 TO 165 + 47
  - CERMAK RD. EB STA 168 + 24 TO 173 + 32
  - CERMAK RD. WB STA 168 + 24 TO 173 + 09
  - STA 188 + 57 TO 189 + 59
  - STA 250 + 24 TO 252 + 79
  - CERMAK RD. EB STA 264 + 56 TO 267 + 82
  - CERMAK RD. WB STA 264 + 86 TO 267 + 97



PROVISO & RIVERSIDE TOWNSHIP

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

GROSS LENGTH = 29,707 FT. = 5.626 MILE  
NET LENGTH = 27,817 FT. = 5.268 MILE

CONTRACT NO. 62T42

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *November 29, 2023*

*Jose River* REGIONAL ENGINEER

March 22, 2024 *[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024 *[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

**STATE STANDARDS**

**GENERAL NOTES**

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90	PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS (PD-05)
91	PROJECT DETAIL FOR PARALLEL CURB RAMPS (PD-06)

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB 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
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
606001-08	COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15" TO 24" FROM PAVEMENT EDGE.
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF ROAD OPERATIONS, MULTILANE, 2" TO 15" 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 OPERATIONS 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
701901-09	TRAFFIC CONTROL DEVICES

**GENERAL NOTES (CONTINUED)**

24. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT [OR COMBINATION CURB AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
25. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF OAK BROOK, WESTCHESTER, BROADVIEW, NORTH RIVERSIDE, & FOREST PARK.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (or TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (or ISTHA).
4. 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.
5. 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.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
7. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
8. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9. THE RESIDENT ENGINEER SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
10. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
11. WHEN THE 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 40 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH. WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
12. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
13. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
14. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT
15. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
16. 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.
17. THE COST OF SURFACE REMOVAL IN THE GUTTER FLAG SHALL BE INCLUDED IN THE COST OF OF "HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" PAY ITEM.
18. ALL COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL & PCC SIDEWALK 5" LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
19. OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM IDOT.
20. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
21. ALL EXCAVATED AREAS REQUIRED FOR CLASS D PATCHING SHALL BE BACKFILLED FLUSH TO THE EXISTING PAVEMENT WITHIN 24 HOURS.
22. DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
23. 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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STANDARDS, & GENERAL NOTES  
CERMAK RD. FROM DUPAGE CO. LINE TO IL-43 (HARLEM AVE.)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	2
				CONTRACT NO. 62T42
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE			
20200100	EARTH EXCAVATION	CU YD	158	158				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1604	1604				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	20	20				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	20	20				
25200110	SODDING, SALT TOLERANT	SO YD	1604	1604				
25200200	SUPPLEMENTAL WATERING	UNIT	28	28				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	128480	128480				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	66800	66800				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	295	295				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	2030	2030				
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	21989	21989				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	5	5				
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	19240	19240				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE			
42001300	PROTECTIVE COAT	SO YD	2700	2700				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	10	10				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	17009	17009				
42400800	DETECTABLE WARNINGS	SO FT	1305	1305				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	3851	3851				
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	192377	192377				
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	10	10				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4060	4060				
44000600	SIDEWALK REMOVAL	SO FT	17889	17889				
44003100	MEDIAN REMOVAL	SO FT	3123	3123				
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	1215	1215				
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SO YD	2500	2500				
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SO YD	2500	2500				
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SO YD	1000	1000				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CERMAK RD. FROM DUPAGE CO. LINE TO IL-43 (HARLEM AVE.)  
SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	91	3
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

\* SPECIALTY ITEM      △ NON-PARTICIPATING ITEMS

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE					0005 80% FED 20% STATE		0005 100% STATE			
60250200	CATCH BASINS TO BE ADJUSTED	EACH	25	25											
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	15	15											
60255500	MANHOLES TO BE ADJUSTED	EACH	28	28											
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	5	5											
60260100	INLETS TO BE ADJUSTED	EACH	20	20											
60262700	INLETS TO BE RECONSTRUCTED	EACH	15	15											
60266600	VALVE BOXES TO BE ADJUSTED	EACH	13	13											
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	65	65											
60404800	FRAMES AND GRATES, TYPE 11	EACH	2	2											
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	6	6											
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	4	4											
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2120	2120											
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1028	1028											
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	1737	1737											
60619910	CONCRETE MEDIAN, TYPE SB-6.18	SO FT	2830	2830											
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	158	158											
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15											
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1											
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1											
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30											
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											
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	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											

\* SPECIALTY ITEM

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE					0005 80% FED 20% STATE		0005 100% STATE				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1												
70300100	SHORT TERM PAVEMENT MARKING	FOOT	219529	219529												
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	73177	73177												
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SO FT	5824	5824												
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	80551	80551												
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	15231	15231												
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	500	500												
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	2706	2706												
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	2560	2560												
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	54883	54883												
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	15												
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	15												
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	210	210												
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	5824	5824												
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	80551	80551												
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	15231	15231												
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	500	500												
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2706	2706												
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2560	2560												
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	4933	4933												
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	26	26												
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3237	3237												
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2258	2258												
															* SPECIALTY ITEM	

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	PLOT DATE = 2/11/2024		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CERMAK RD. FROM DUPAGE CO. LINE TO IL-43 (HARLEM AVE.)  
SUMMARY OF QUANTITIES**

SCALE:      SHEET NO.    OF    SHEETS    STA.                    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	91	5
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE				CODE NO	ITEM		UNIT	0005 80% FED 20% STATE	0005 100% STATE			
								*	X8860105	DETECTOR LOOP REPLACEMENT	FOOT	5682	5682				
78300202	PAVEMENT MARKING REMOVAL - WATER	SO FT	66327	66327													
	BLASTING							△	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	150	150				
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL	EACH	2	2					Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	359.8	359.8				
	INSTALLATION																
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1	1					Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
								∅	Z0076600	TRAINEES	HOURS	500	500				
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				∅	Z0076604	TRAINING PROGRAM GRADUATE	HOURS	500	500				
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	100	100													
* X1400450	REBUILD EXISTING HEAVY-DUTY HANDHOLE	EACH	1	1													
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	730	730													
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND	FOOT	600	600													
	REPLACEMENT LESS THAN OR EQUAL TO 10																
	FEET																
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND	FOOT	2815	2815													
	REPLACEMENT GREATER THAN 10 FEET																
△ X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1000	1000													
X6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	282	282													
	(SPECIAL)																
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	24	24													∅ 0042
																	* SPECIALTY ITEM

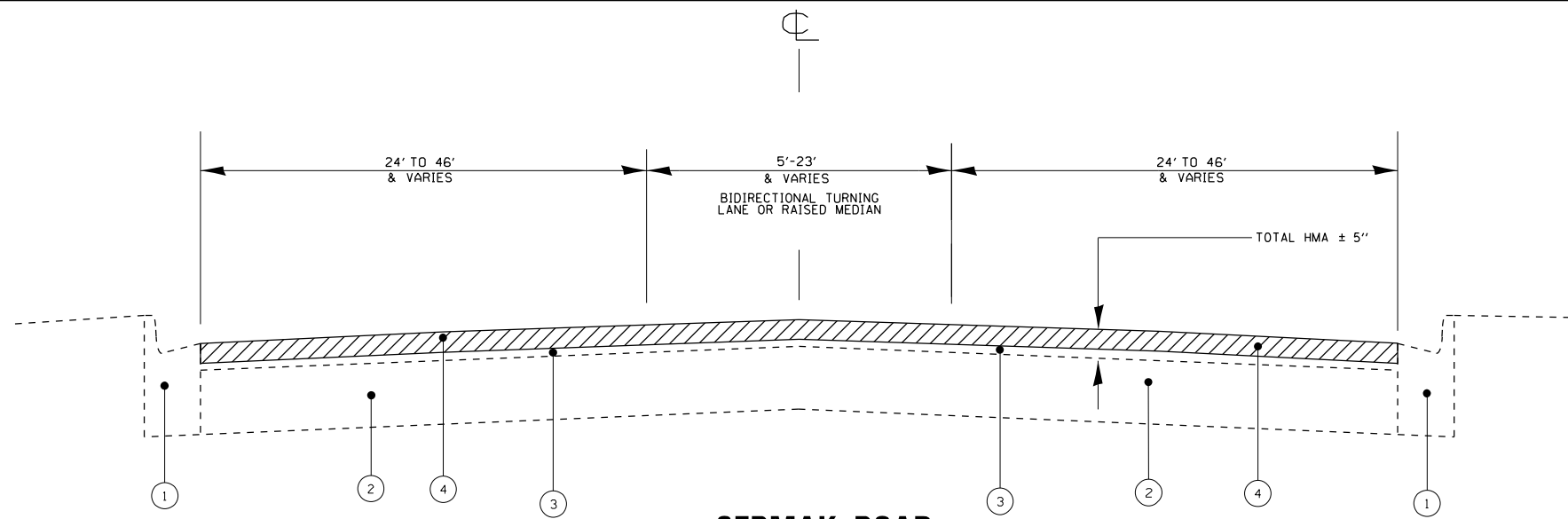
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PLOT DATE = 2/11/2024			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

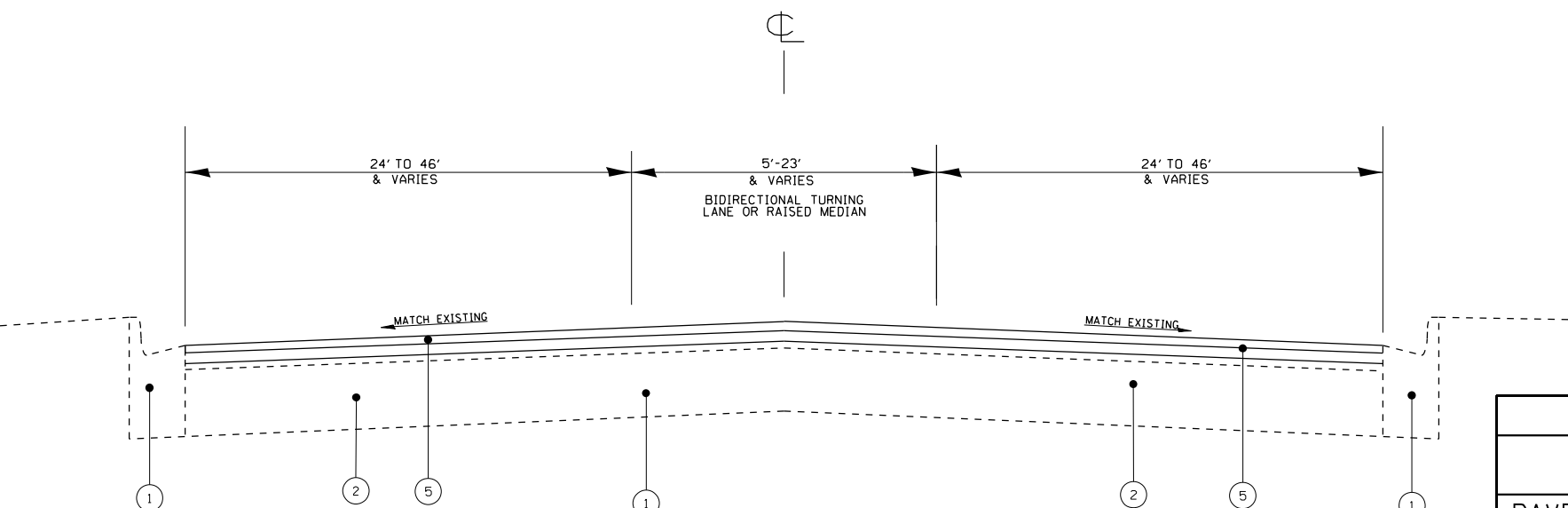
**CERMAK RD. FROM DUPAGE CO. LINE TO IL-43 (HARLEM AVE.)  
SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

SCALE: SHEET NO. OF SHEETS STA. TO STA.



**CERMAK ROAD  
EXISTING TYPICAL SECTION  
STA. 32 + 68 TO STA. 329 + 75**



**CERMAK ROAD  
PROPOSED TYPICAL SECTION  
STA. 32 + 68 TO STA. 329 + 75**

**LEGEND**

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ② EXISTING PCC BASE COURSE, ± 9"
- ③ EXISTING HMA PAVEMENT ± 1 1/4"
- ④ PROPOSED HMA SURFACE REMOVAL, 3 3/4"
- ⑤ POLYMERIZED HMA SURFACE COURSE SMA, 9.5, MIX F N80, 1 3/4"
- ⑥ PROPOSED HMA BINDER COURSE, IL-9.5, N70 2"

MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
<b>PAVEMENT RESURFACING</b>		
POLYMERIZED HMA SURFACE COURSE SMA, 9.5, MIX F N80, 1 3/4"	3.5% @ 80 GYR.	PFP
HMA BINDER COURSE, IL-9.5, N70 2"	4% AT 70 GYR.	QCP
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER, 19 mm)	4% AT 70 GYR.	QC/OA
<b>TEMPORARY RAMP</b>		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (VAR. DEPTH)	4% AT 70 GYR.	QC/OA
<b>INCIDENTAL ASPHALT RESURFACING AROUND ADA RAMPS</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% AT 70 GYR.	QC/OA
QMP Designation: Quality Control/Quality Assurance (QC/OA); Quality Control for Performance (QCP)		

**NOTES:**

1. CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER HMA BINDER COURSE IL-9.5 N70.

**NOTE:**

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

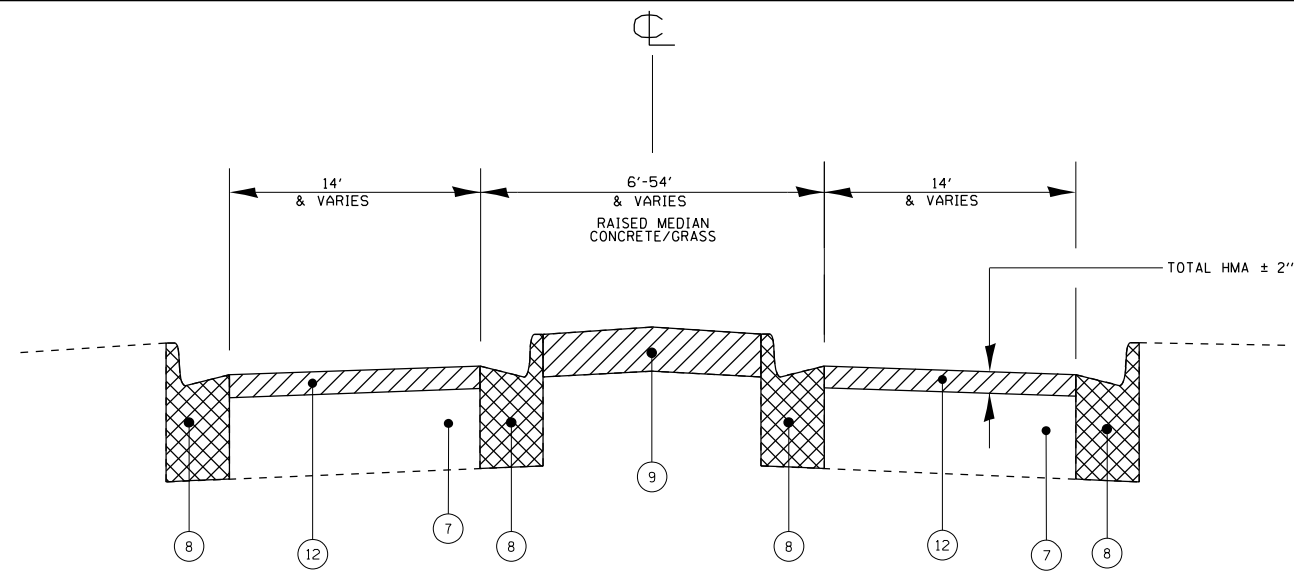
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USER NAME = naveed,hassan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

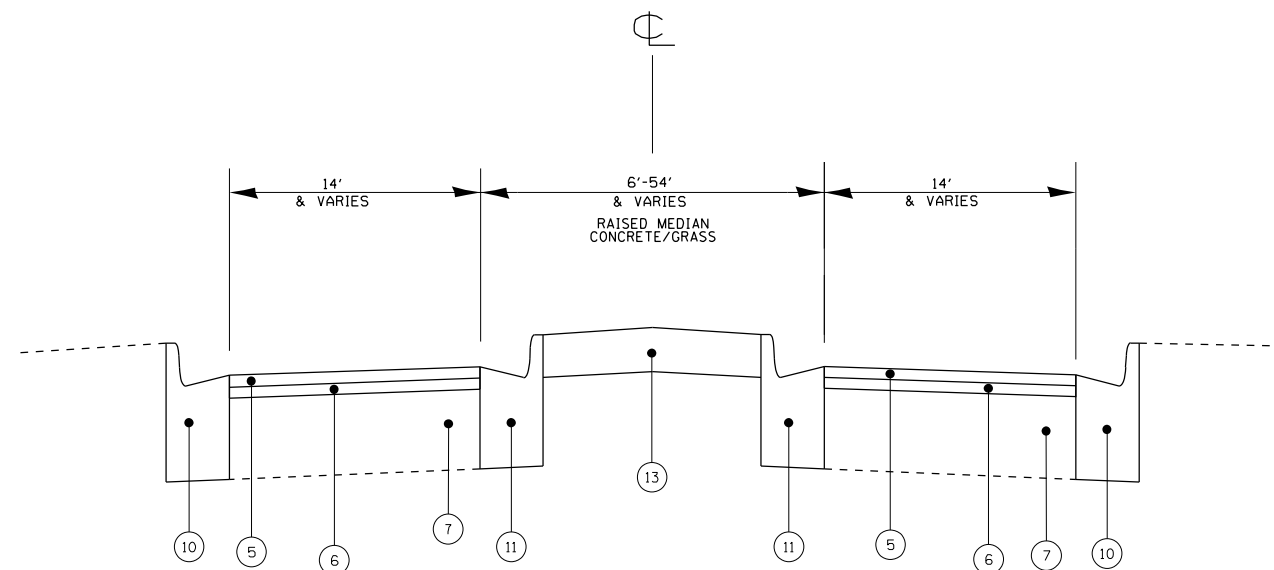
<b>TYPICAL SECTIONS</b>			
<b>CERMAK ROAD FROM DUPAGE COUNTY LINE TO IL-43 (HARLEM AVE.)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	7
CONTRACT NO. 62T42				
		ILLINOIS	FED. AID PROJECT	



**1ST AVE. CUTOFF  
EXISTING TYPICAL SECTION**

- LEGEND**
- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
  - ② EXISTING PCC BASE COURSE, ± 9"
  - ③ EXISTING HMA PAVEMENT ± 1 1/4"
  - ④ PROPOSED HMA SURFACE REMOVAL, 3 3/4"
  - ⑤ PROPOSED POLYMERIZED HMA SURFACE COURSE SMA, 9.5, MIX F N80, 1 3/4"
  - ⑥ PROPOSED HMA BINDER COURSE, IL-9.5, N70 2"
  - ⑦ EXISTING PCC BASE COURSE, ± 9 3/4"
  - ⑧ EXISTING COMB. CONCRETE CURB AND GUTTER TO BE REMOVED
  - ⑨ EXISTING CONCRETE MEDIAN TO BE REMOVED
  - ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, B 6.12
  - ⑪ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, B 6.18
  - ⑫ PROPOSED HMA SURFACE REMOVAL, 2"
  - ⑬ PROPOSED MEDIAN 4"



**1ST AVE. CUTOFF  
PROPOSED TYPICAL SECTION**

MODEL: Default  
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 PROJECT: 145322  
 USER: navedh  
 DATE: 2/1/2024

USER NAME = navedh,hassan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
<b>CERMAK ROAD FROM DUPAGE COUNTY LINE TO IL-43 (HARLEM AVE.)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	8
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



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CROSS STREET (MAJOR)	CROSS STREET (MINOR)	QUADRANT	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PCC CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH	MANHOLES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	INLETS TO BE ADJUSTED	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	REBUILD EXISTING HANDHOLE	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN OR EQUAL TO 10 FEET
			CU YD	SQ YD	SQ YD	TON	SF	SF	SF	SY	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	LF
CERMAK ROAD	MANDEL AVE.	NW	1.5	23	23	0	225	10	225	0	2	0	0	0	0	0	0	20
CERMAK ROAD	MANDEL AVE.	NE	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	WESTWOOD DR.	NE	1.5	5	5	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	WESTWOOD DR.	SW	1.5	5	5	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	WESTWOOD DR.	SE	1.5	10	10	0	100	20	100	0	0	0	0	0	0	0	0	30
CERMAK ROAD	HIGH RIDGE PKWY.	SW	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	HIGH RIDGE PKWY.	SE	1.5	19	19	0	176	10	187	0	0	0	0	1	1	14	0	40
CERMAK ROAD	BOEGER AVE.	NW	1.5	14	14	0	125	10	125	0	0	1	0	0	0	0	0	15
CERMAK ROAD	BOEGER AVE.	NE	1.5	23	23	0	215	20	215	0	0	1	0	0	0	0	0	34
CERMAK ROAD	BOEGER AVE.	SW	1.5	15	15	0	165	10	165	0	0	0	0	0	0	0	0	16
CERMAK ROAD	BOEGER AVE.	SE	1.5	24	24	0	217	20	217	0	0	0	0	0	0	0	0	39
CERMAK ROAD	KENSINGTON AVE.	SW	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	KENSINGTON AVE.	SE	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	DOWNING AVE.	SW	1.5	23	23	0	225	10	225	0	1	0	0	0	0	0	0	20
CERMAK ROAD	DOWNING AVE.	SE	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	BUCKINGHAM AVE.	SW	1.5	39	39	0	231	8	318	0	0	0	0	0	0	0	0	48
CERMAK ROAD	BUCKINGHAM AVE.	SE	1.5	32	32	0	185	8	270	0	1	0	0	0	0	0	0	48
CERMAK ROAD	SUNNYSIDE AVE.	NW	1.5	24	24	0	360	20	360	0	1	0	0	1	1	14	0	41
CERMAK ROAD	SUNNYSIDE AVE.	NE	1.5	24	24	0	360	30	360	0	0	1	0	0	0	0	0	41
CERMAK ROAD	SUNNYSIDE AVE.	SW	1.5	38	38	0	289	20	277	0	2	0	1	0	0	0	0	47
CERMAK ROAD	SUNNYSIDE AVE.	SE	1.5	21.1	21.1	0	480	20	453	0	1	1	0	2	2	28	0	42
CERMAK ROAD	STRATFORD RD.	SW	1.5	17	17	0	180	10	180	0	1	0	0	0	0	0	0	25
CERMAK ROAD	STRATFORD RD.	SE	1.5	36	36	0	225	10	385	0	0	0	1	2	2	28	0	45
CERMAK ROAD	HAWTHORNE AVE.	SW	1.5	29	29	0	213	10	311	0	1	0	0	0	0	0	0	40
CERMAK ROAD	BELLEVUE AVE.	SW	1.5	18	18	0	147	16	149	0	0	0	0	0	0	0	0	40
CERMAK ROAD	BELLEVUE AVE.	SE	1.5	12	12	0	297	18	324	0	1	0	0	1	1	14	1	53
CERMAK ROAD	HULL AVE.	NW	1.5	7	7	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	HULL AVE.	NE	1.5	7	7	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	NEWCASTLE AVE	NW	1.5	7	7	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	PORTSMITH AVE.	NW	1.5	7	7	0	50	10	50	0	0	0	0	0	0	0	0	15
CERMAK ROAD	SUFFOLK AVE.	NW	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	SUFFOLK AVE.	NE	1.5	23	23	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	NORFOLK AVE.	NW	1.5	20	20	0	203.5	10	243	0	0	0	0	1	1	14	0	37
CERMAK ROAD	NORFOLK AVE.	NE	1.5	29	29	0	366	20	311	0	0	0	2	0	0	0	0	67
CERMAK ROAD	NORFOLK AVE.	SE	1.5	5	5	0	115	0	115	0	1	0	0	0	0	0	0	22
CERMAK ROAD (NORTH FRONTAGE ROAD)	NORFOLK AVE.	NE	1.5	13	13	0	146.5	10	147	0	0	0	0	0	0	0	0	31
CERMAK ROAD (NORTH FRONTAGE ROAD)	MANCHESTER AVE.	NW	1.5	12	12	0	174	18	168	0	0	0	1	0	0	0	0	38
CERMAK ROAD (NORTH FRONTAGE ROAD)	MANCHESTER AVE.	NE	1.5	11	11	0	149	18	141	0	0	0	1	0	0	0	0	33
CERMAK ROAD (NORTH FRONTAGE ROAD)	BRISTOL AVE.	NW	1.5	16	16	0	183	20	177	0	0	0	1	0	0	0	0	45
CERMAK ROAD (NORTH FRONTAGE ROAD)	BRISTOL AVE.	NE	1.5	14	14	0	204.5	20	204	0	0	0	0	0	0	0	0	38
CERMAK ROAD (NORTH FRONTAGE ROAD)	GARDNER RD.	NW	1.5	11	11	0	100	10	152	0	1	0	0	0	0	0	0	20
CERMAK ROAD (NORTH FRONTAGE ROAD)	GARDNER RD.	SW	1.5	12	12	0.3	114	10	114	2	0	0	0	0	0	0	0	16
CERMAK ROAD (SOUTH FRONTAGE ROAD)	GARDNER RD. (WEST END)	NE	1.5	5	5	0	63	10.4	63	0	0	0	1	0	0	0	0	20
CERMAK ROAD (SOUTH FRONTAGE ROAD)	GARDNER RD. (WEST END)	SE	1.5	7	7	0	76	10	76	0	0	0	1	0	0	0	0	25
CERMAK ROAD (SOUTH FRONTAGE ROAD)	GARDNER RD. (WEST END)	NW	1.5	21	21	0	170	10	170	0	0	0	0	0	0	0	0	21
CERMAK ROAD (SOUTH FRONTAGE ROAD)	GARDNER RD. (EAST END)	NE	1.5	5	5	0.3	82.5	10	78	2.5	0	0	0	0	0	0	0	0
CERMAK ROAD (SOUTH FRONTAGE ROAD)	GARDNER RD. (EAST END)	SW	1.5	0	0	0	200	24	165	0	0	0	0	0	0	0	0	91

USER NAME = naveed,hassan PLOT SCALE = 100,0000 ' / in. PLOT DATE = 2/3/2024	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES ADA RAMPS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		1453	FAU 1453 22 RS	COOK	91	9				
	CHECKED -	REVISED -		CONTRACT NO. 62T42								
	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT

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 PROJECT: \\p1\dot\documents\DOT Office\Director: 11\project\1129522\CADD\data\Design\1129522-ah-schedule.dgn

CROSS STREET (MAJOR)	CROSS STREET (MINOR)	QUADRANT	20200100	21101615	25200110	40604062	42400200	42400800	44000600	44000157	60255500	60266600	60260100	72400100	72400500	72800100	89502376	X4400503
			EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PCC CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH	MANHOLES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	INLETS TO BE ADJUSTED	REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	TELESCOPING STEEL SIGN SUPPORT	REBUILD EXISTING HANDHOLE	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN OR EQUAL TO 10 FEET
			CU YD	SQ YD	SQ YD	TON	SF	SF	SF	SY	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	LF
CERMAK ROAD	TERRY LANE	SW	1.5	6	6	0	70	11	70	0	0	0	0	0	0	0	0	20
CERMAK ROAD	TERRY LANE	SE	1.5	9	9	0	108	10	108	0	0	0	0	0	0	0	0	24
CERMAK ROAD	19TH AVE.	NE	1.5	6	6	0	113	12	113	0	0	0	0	0	0	0	0	22
CERMAK ROAD	18TH AVE.	NW	1.5	0	0	0.9	164	20	164	8	1	0	0	0	0	0	0	38
CERMAK ROAD	18TH AVE.	NE	1.5	0	0	0.3	168	20	168	2.5	0	2	0	0	0	0	0	37
CERMAK ROAD	18TH AVE.	SE	1.5	16	16	0	245	21	245	0	1	1	0	0	0	0	0	35
CERMAK ROAD	15TH AVE.	NW	1.5	8	8	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	15TH AVE.	ISLAND WEST	1.5	8	8	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	15TH AVE.	ISLAND EAST	1.5	8	8	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	15TH AVE.	NE	1.5	8	8	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	15TH AVE.	SW	1.5	14	14	0	140	10	175	0	0	0	0	0	0	0	0	24
CERMAK ROAD	15TH AVE.	SE	1.5	21	21	0	205	10	242	0	0	0	0	0	0	0	0	17
CERMAK ROAD	13TH AVE.	NW	1.5	8	8	0	100	10	100	0	1	0	0	0	0	0	0	15
CERMAK ROAD	13TH AVE.	NE	1.5	20	20	0	225	10	225	1	0	0	0	0	0	0	0	20
CERMAK ROAD	13TH AVE.	SW	1.5	12	12	0	0	0	100	0	0	0	0	0	0	0	0	0
CERMAK ROAD	13TH AVE.	SE	1.5	14	14	0	0	0	120	0	0	0	0	0	0	0	0	0
CERMAK ROAD	11TH AVE.	NW	1.5	20	20	0	325	20	325	0	0	0	0	0	0	0	0	35
CERMAK ROAD	11TH AVE.	NE	1.5	20	20	0	325	20	325	0	0	0	0	0	0	0	0	35
CERMAK ROAD	10TH AVE.	NW	1.5	20	20	0	325	20	325	0	0	0	0	0	0	0	0	35
CERMAK ROAD	10TH AVE.	NE	1.5	20	20	0	325	20	325	0	0	0	0	0	0	0	0	35
CERMAK ROAD	9TH AVE.	NW	1.5	12	12	0	122	20	122	0	0	0	0	0	0	0	0	45
CERMAK ROAD	9TH AVE.	NE	1.5	5	5	0	76	10	76	0	0	0	0	0	0	0	0	28
CERMAK ROAD	9TH AVE.	SW	1.5	0	0	0	161	10	161	0	0	0	0	0	0	0	0	29
CERMAK ROAD	7TH AVE.	SW	1.5	20	20	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	7TH AVE.	SE	1.5	20	20	0	225	10	225	0	0	0	0	0	0	0	0	20
CERMAK ROAD	6TH AVE.	SW	1.5	9	9	0.25	141	10	141	2.2	0	0	0	0	0	0	0	15
CERMAK ROAD	5TH AVE.	SW	1.5	2	2	0	87	10	87	0	0	0	0	0	0	0	0	15
CERMAK ROAD	3RD AVE.	SW	1.5	6	6	0	93	16	93	0	0	0	0	0	0	0	0	20
CERMAK ROAD	3RD AVE.	SE	1.5	4	4	0	234	14	234	0	0	0	0	0	0	0	0	24
CERMAK ROAD	KEYSTONE AVE.	SW	1.5	0	0	0	108	8	108	0	0	0	0	0	0	0	0	19
CERMAK ROAD	KEYSTONE AVE.	SE	1.5	11	11	0	122	8	122	0	0	0	0	0	0	0	0	18
CERMAK ROAD	FOREST AVE.	SW	1.5	4	4	0	306	26	229	0	0	1	1	1	1	14	0	48
CERMAK ROAD	FOREST AVE.	SE	1.5	10	10	0	171	24	160	0	1	0	0	0	0	0	0	32
CERMAK ROAD	ALLEY EAST OF FOREST AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF FOREST AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	PARK AVE.	SW	1.5	4	4	0	0	0	25	0	0	0	0	0	0	0	0	15
CERMAK ROAD	PARK AVE.	SE	1.5	4	4	0	0	0	25	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF PARK AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF PARK AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	WESTOVER AVE.	SW	1.5	13	13	0	131	9	157	0	0	0	0	0	0	0	0	30
CERMAK ROAD	WESTOVER AVE.	SE	1.5	14	14	0	136	10	163	0	0	0	0	0	0	0	0	30
CERMAK ROAD	ALLEY EAST OF WESTOVER AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF WESTOVER AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	BURR OAK AVE.	SW	1.5	19	19	0	208	10	220	0	0	0	0	1	1	14	0	29
CERMAK ROAD	BURR OAK AVE.	SE	1.5	15	15	0	158	10	207	0	0	0	0	0	0	0	0	41
CERMAK ROAD	ALLEY EAST OF BURR OAK AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF BURR OAK AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	15

USER NAME = naveed,hassan	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES ADA RAMPS</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
DRAWN -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	1453	FAU 1453 22 RS	COOK	91	10
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62T42										
PLOT DATE = 2/1/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

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CROSS STREET (MAJOR)	CROSS STREET (MINOR)	QUADRANT	20200100 EARTH EXCAVATION CU YD	21101615 TOPSOIL FURNISH AND PLACE, 4" SQ YD	25200110 SODDING, SALT TOLERANT SQ YD	40604062 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 TON	42400200 PCC CONCRETE SIDEWALK 5 INCH SF	42400800 DETECTABLE WARNINGS SF	44000600 SIDEWALK REMOVAL SF	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH SY	60255500 MANHOLES TO BE ADJUSTED EACH	60266600 VALVE BOXES TO BE ADJUSTED EACH	60260100 INLETS TO BE ADJUSTED EACH	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	72400500 RELOCATE SIGN PANEL ASSEMBLY - TYPE A EACH	72800100 TELESCOPING STEEL SIGN SUPPORT FOOT	89502376 REBUILD EXISTING HANDHOLE EACH	X4400503 COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN OR EQUAL TO 10 FEET LF	
CERMAK ROAD	HAINSWORTH AVE.	NE	1.5	4	4	0	86	15	76	0	0	0	0	0	0	0	0	0	26
CERMAK ROAD	HAINSWORTH AVE.	SW	1.5	16	16	0	166	10	203	0	0	0	0	2	2	28	0	0	45
CERMAK ROAD	HAINSWORTH AVE.	SE	1.5	15	15	0	210	20	231	0	1	0	0	0	0	0	0	0	38
CERMAK ROAD	ALLEY EAST OF HAINSWORTH AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF HAINSWORTH AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	0	15
CERMAK ROAD	NORTHGATE AVE.	SW	1.5	21	21	0	232	10	278	0	0	0	0	1	1	14	0	0	30
CERMAK ROAD	NORTHGATE AVE.	SE	1.5	21	21	0	223	10	263	0	0	0	0	1	1	14	0	0	42
CERMAK ROAD	ALLEY EAST OF NORTHGATE AVE.	SW	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	0	15
CERMAK ROAD	ALLEY EAST OF NORTHGATE AVE.	SE	1.5	10	10	0	100	10	100	0	0	0	0	0	0	0	0	0	15
CERMAK ROAD	LATHROP AVE.	SW	1.5	13	13	0	178	16	173	0	0	0	0	1	1	14	0	0	38
CERMAK ROAD	LATHROP AVE.	SE	1.5	25	25	0	135	24	110	0	0	0	0	0	0	0	0	0	53
<b>TOTAL</b>			<b>157.5</b>	<b>1466.1</b>	<b>1466.1</b>	<b>2.05</b>	<b>17009</b>	<b>1304.4</b>	<b>17889</b>	<b>18.2</b>	<b>18</b>	<b>8</b>	<b>10</b>	<b>15</b>	<b>15</b>	<b>210</b>	<b>1</b>	<b>2815</b>	

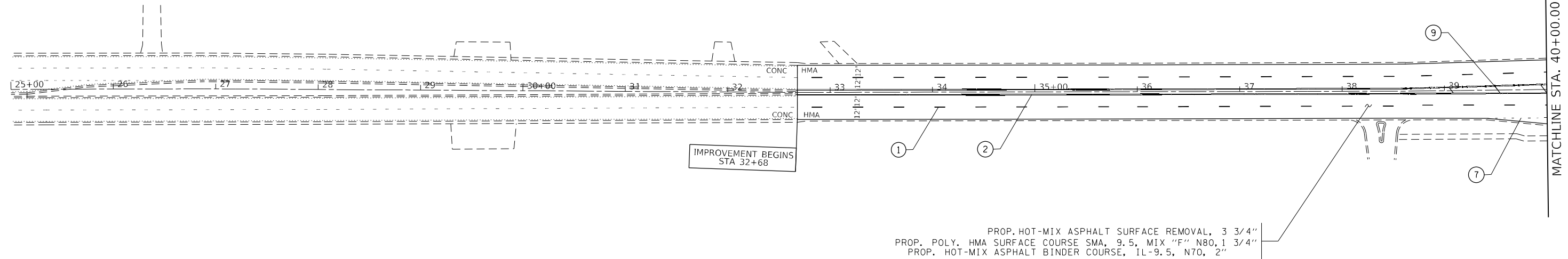
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**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A

- (1) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- (2) PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- (3) PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- (4) PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (5) PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- (6) PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- (7) PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- (8) PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- (9) PROP. THERMOPLASTIC PVMT. MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.)
- (10) PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- (11) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- (12) PROP. THERMOPLASTIC PVMT. MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)
- (13) PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- (14) PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)

**CERMAK RD.**



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP. HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70, 2"

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USER NAME = naveed.hassan	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

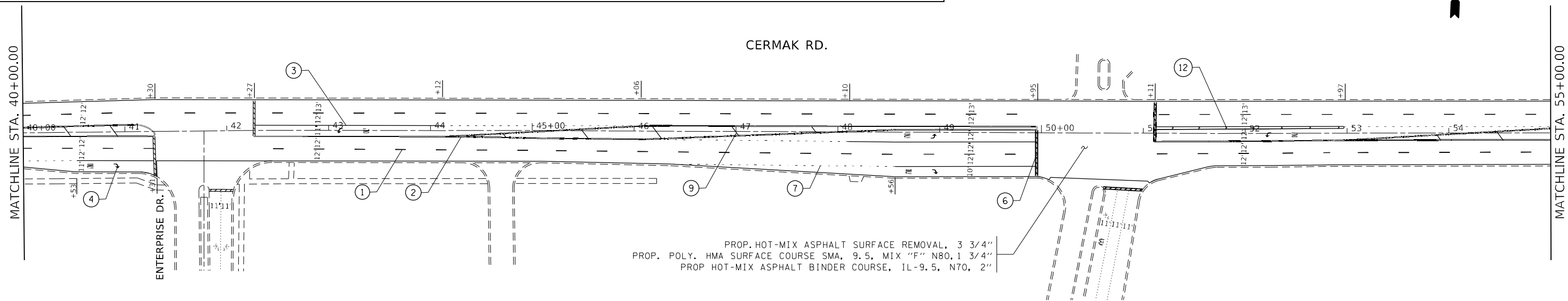
**ROADWAY PLAN  
 CERMAK RD. (DU PAGE CO. LINE TO IL. 43)**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

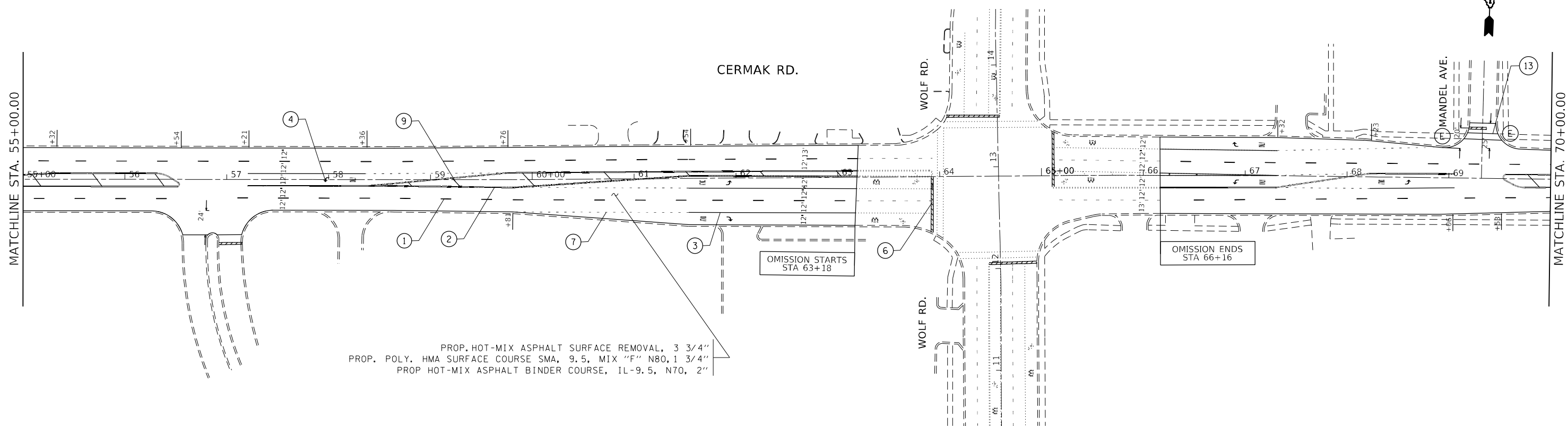
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	12
CONTRACT NO. 62T42			ILLINOIS FED. AID PROJECT	

**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A



- (1) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- (2) PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- (3) PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- (4) PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (5) PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- (6) PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- (7) PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- (8) PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- (9) PROP. THERMOPLASTIC PVMT. MARKING 12" MEDIAN @ 45' 75' C-C, YELLOW (TYP.)
- (10) PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- (11) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- (12) PROP. THERMOPLASTIC PVMT. MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)
- (13) PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- (14) PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)



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	DATE -	REVISED -

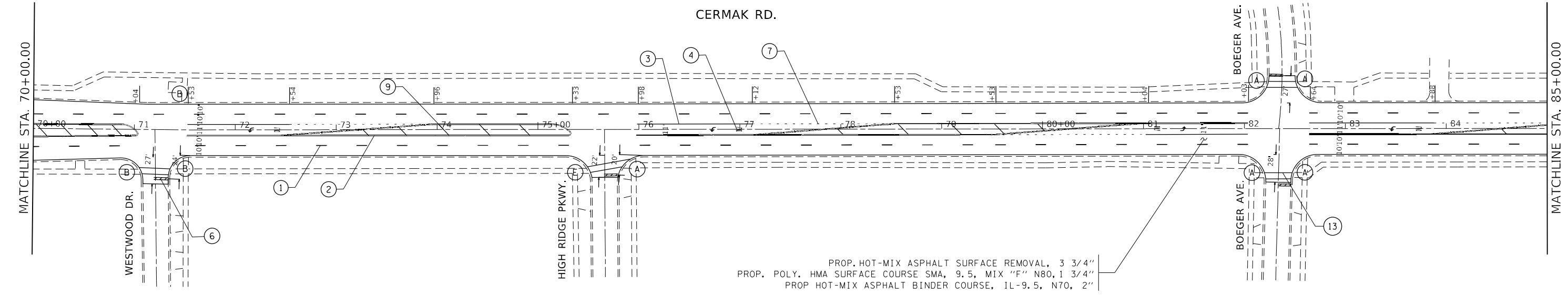
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLAN</b>	
<b>CERMAK RD. (DU PAGE CO. LINE TO IL. 43)</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

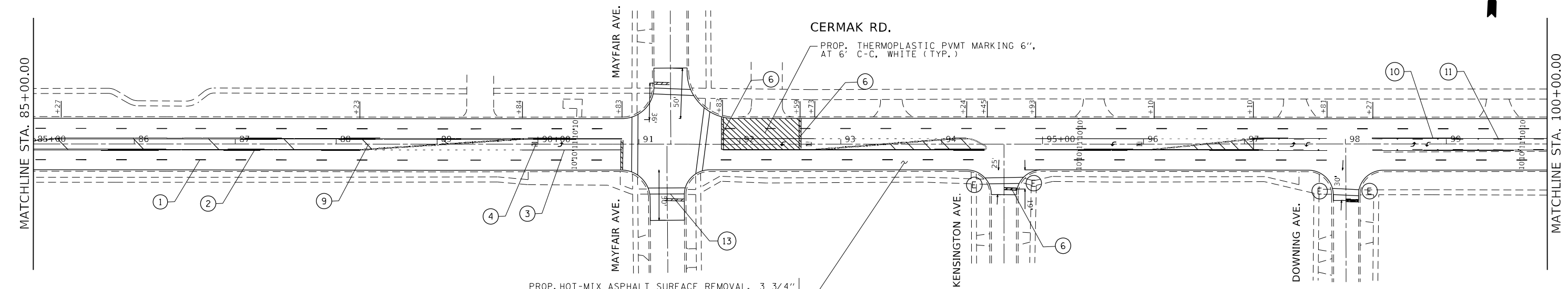
**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP. HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70, 2"

- 1 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30" SKIP, WHITE (TYP.)
- 2 PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- 3 PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- 4 PROP. THERMOPLASTIC PVMT, MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- 5 PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- 6 PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- 7 PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6" SKIP, WHITE (TYP.)
- 8 PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- 9 PROP. THERMOPLASTIC PVMT, MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.)
- 10 PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- 11 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30" SKIP, YELLOW (TYP.)
- 12 PROP. THERMOPLASTIC PVMT, MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)
- 13 PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- 14 PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP. HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70, 2"

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	DATE -	REVISED -

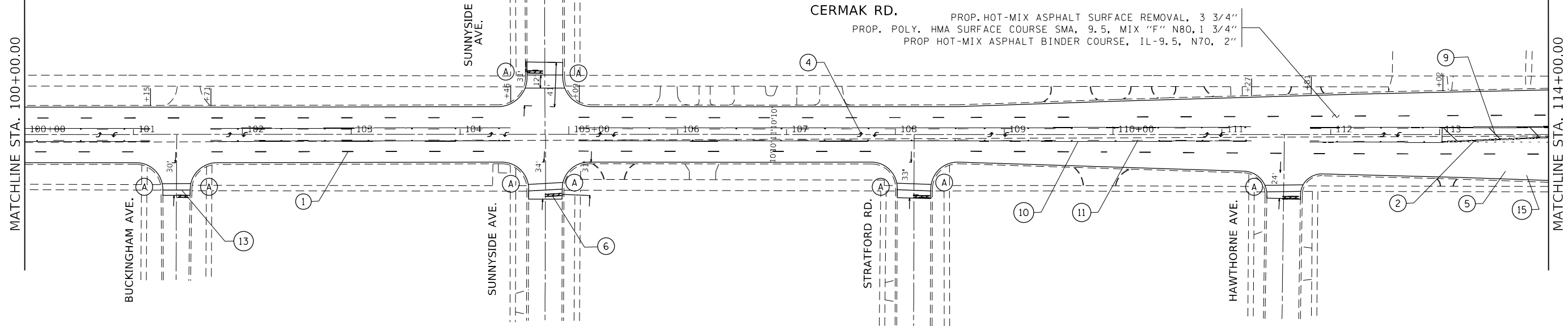
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLAN</b>	
<b>CERMAK RD. (DU PAGE CO. LINE TO IL. 43)</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

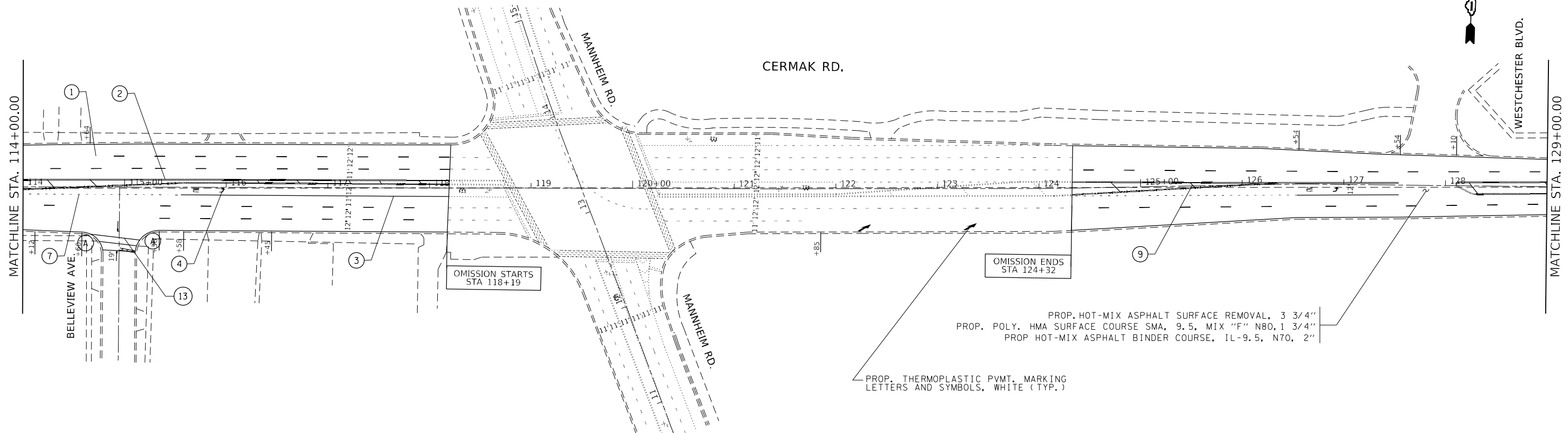
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	14
			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A



- (1) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- (2) PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- (3) PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- (4) PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (5) PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- (6) PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- (7) PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6" SKIP, WHITE (TYP.)
- (8) PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- (9) PROP. THERMOPLASTIC PVMT. MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.)
- (10) PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- (11) PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- (12) PROP. THERMOPLASTIC PVMT. MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)
- (13) PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- (14) PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)
- (15) PROP. THERMOPLASTIC PVMT. MARKING 12" SHOULDER @ 45° 75' C-C, YELLOW (TYP.)



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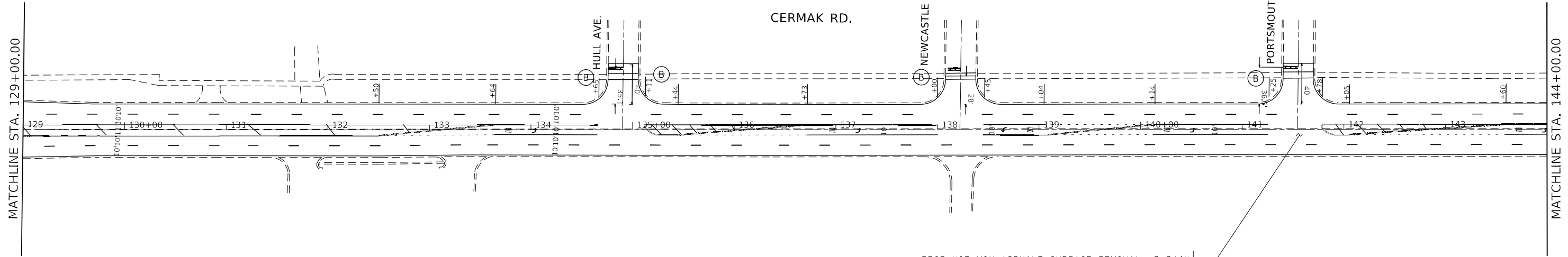
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLAN</b>	
<b>CERMAK RD. (DU PAGE CO. LINE TO IL. 43)</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	15
CONTRACT NO. 62T42				
ILLINOIS		FED. AID PROJECT		

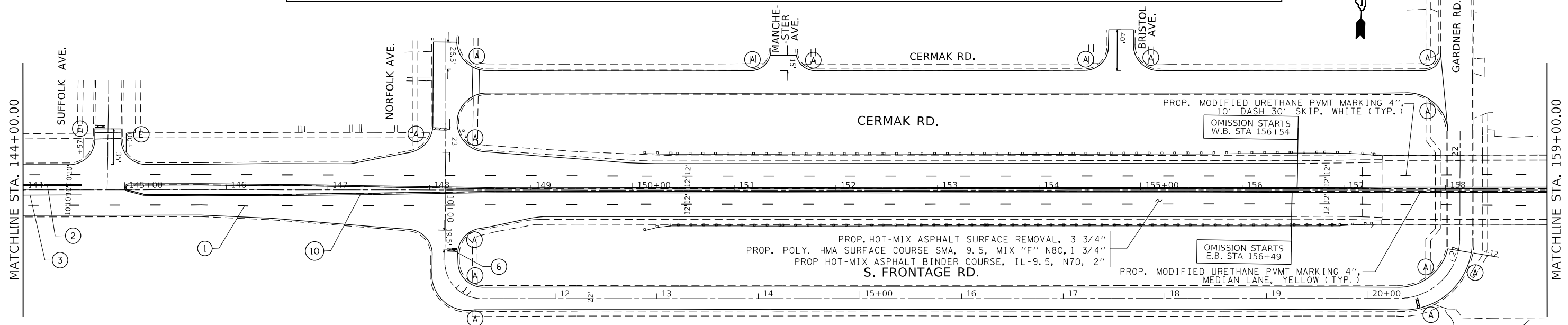
**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"

- ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- ② PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ③ PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- ⑦ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- ⑧ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- ⑨ PROP. THERMOPLASTIC PVMT. MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.)
- ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- ⑪ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- ⑫ PROP. THERMOPLASTIC PVMT. MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)
- ⑬ PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- ⑭ PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)
- ⑮ PROP. THERMOPLASTIC PVMT. MARKING 12" SHOULDER @ 45° 75' C-C, YELLOW (TYP.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"

PROP. MODIFIED URETHANE PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)  
 OMISSION STARTS W.B. STA 156+54  
 OMISSION STARTS E.B. STA 156+49  
 PROP. MODIFIED URETHANE PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)

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PLOT DATE = 2/1/2024	DATE -	REVISED -

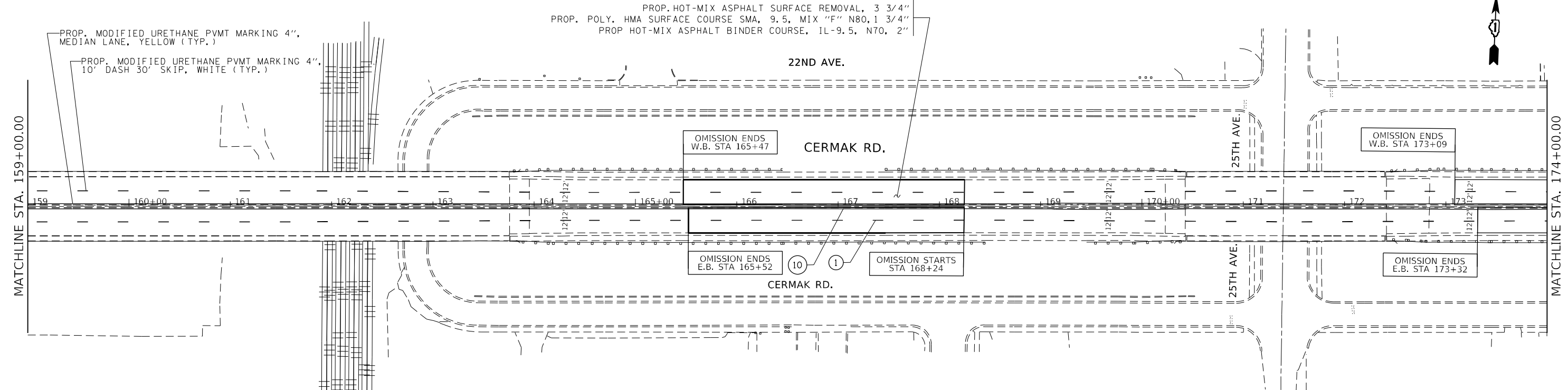
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN - CERMAK RD. (DUPAGE CO. LINE TO IL. 43)  
 S. FRONTAGE RD. (CERMAK RD. TO GARDNER RD.)**

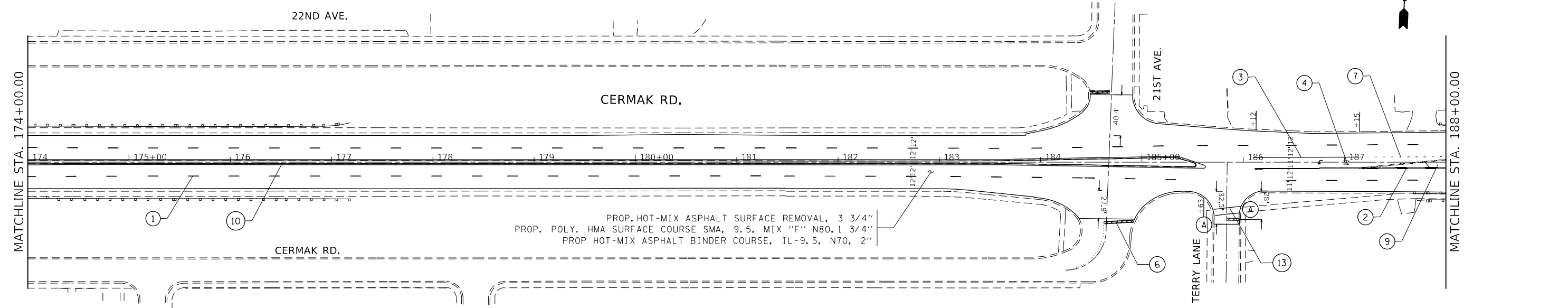
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	16
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				





- |  |   |  |
|--|---|--|
| ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)          | ⑪ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)        |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)  | ⑦ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)        | ⑫ PROP. THERMOPLASTIC PVMT, MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)    |
| ③ PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)         | ⑧ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)              | ⑬ PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)      |
| ④ PROP. THERMOPLASTIC PVMT, MARKING LETTERS AND SYMBOLS, WHITE (TYP.)  | ⑨ PROP. THERMOPLASTIC PVMT, MARKING 12" MEDIAN @ 45' 75' C-C, YELLOW (TYP.) | ⑭ PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.) |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)     | ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)           | ⑮ PROP. THERMOPLASTIC PVMT, MARKING 12" SHOULDER @ 45' 75' C-C, YELLOW (TYP.)  |



SIDEWALK LEGEND			
Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS	Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A		
Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH	Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A		
Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B			

USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
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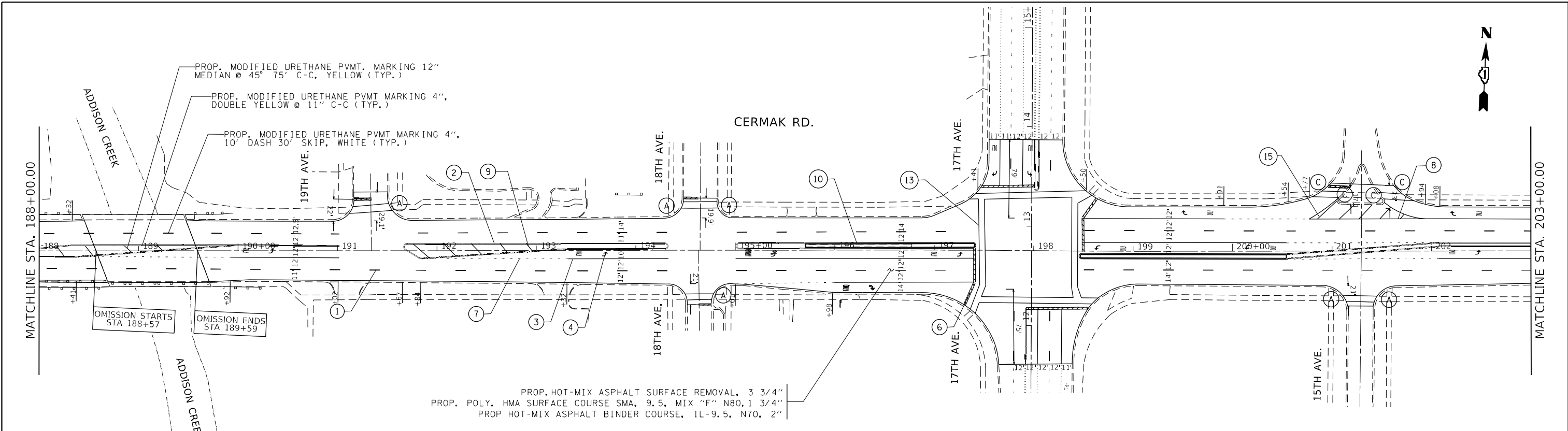
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
CERMAK RD. (DU PAGE CO. LINE TO IL. 43)**

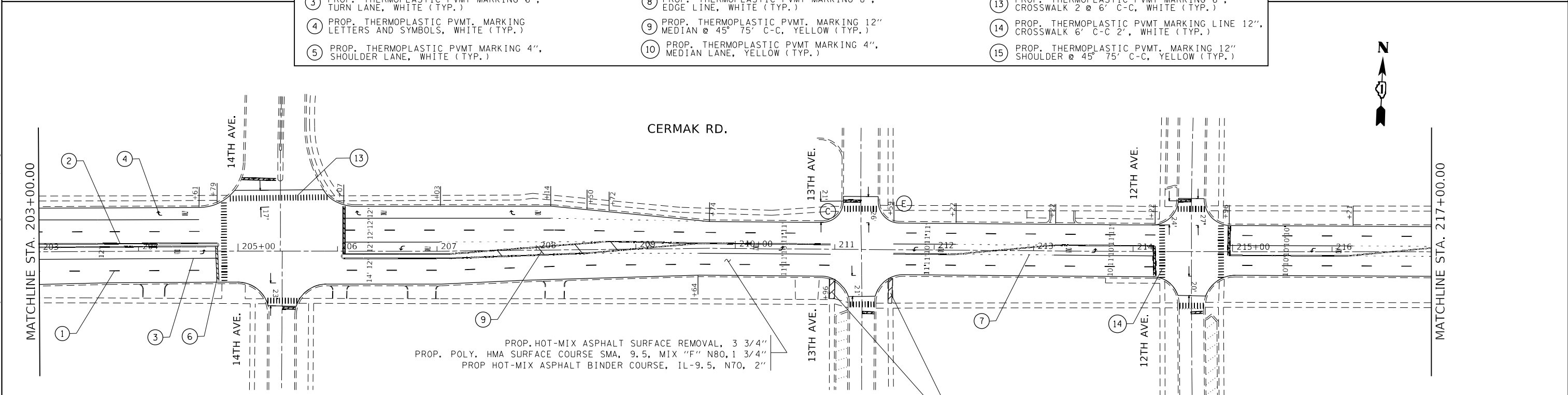
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	17
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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|--|---|--|
| ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)          | ⑪ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)        |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)  | ⑦ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)        | ⑫ PROP. THERMOPLASTIC PVMT, MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)    |
| ③ PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)         | ⑧ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)              | ⑬ PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)      |
| ④ PROP. THERMOPLASTIC PVMT, MARKING LETTERS AND SYMBOLS, WHITE (TYP.)  | ⑨ PROP. THERMOPLASTIC PVMT, MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.) | ⑭ PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.) |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)     | ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)           | ⑮ PROP. THERMOPLASTIC PVMT, MARKING 12" SHOULDER @ 45° 75' C-C, YELLOW (TYP.)  |



- SIDEWALK LEGEND**
- |   |  |
|---|--|
| Ⓐ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS         | Ⓓ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A |
| Ⓑ PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH | Ⓔ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A |
| Ⓒ PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B                            |  |

PROP. SIDEWALK REMOVAL  
 PROP. TOPSOIL FURNISH AND PLACE, 4"  
 PROP. SODDING, SALT TOLERANT

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PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLAN</b>	
<b>CERMAK RD. (DU PAGE CO. LINE TO IL. 43)</b>	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	18
CONTRACT NO. 62T42			ILLINOIS FED. AID PROJECT	

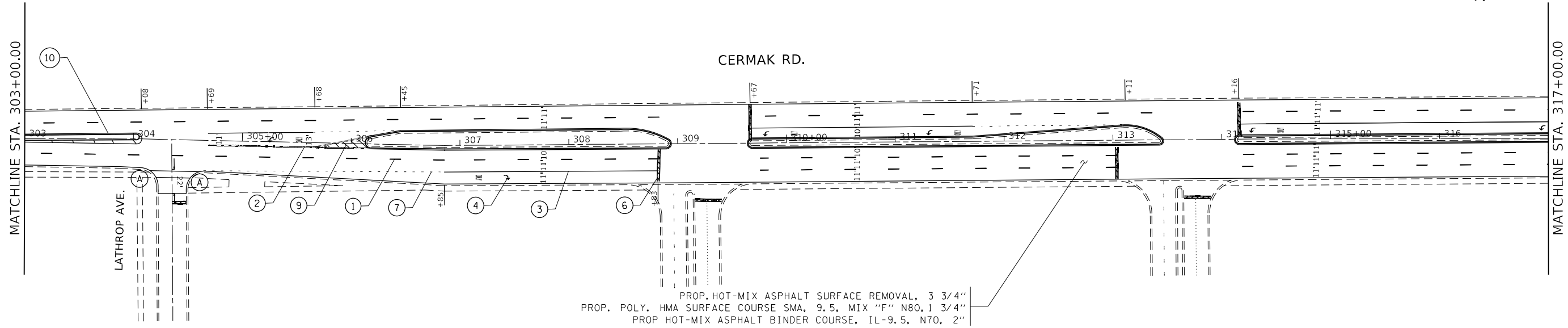






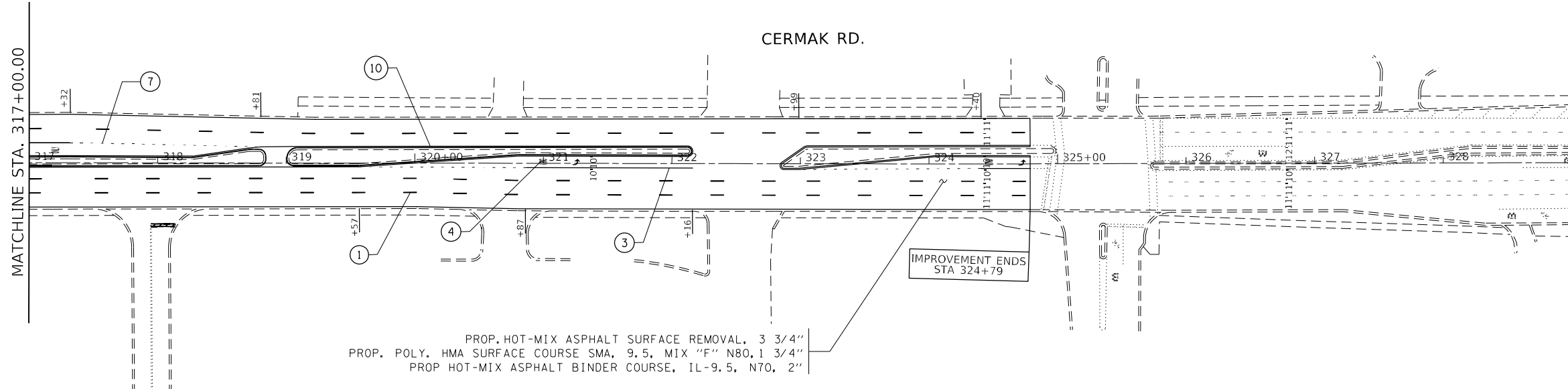
**SIDEWALK LEGEND**

- (A) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PROPOSED SIDEWALK DETAILS
- (B) PROP. PEDESTRIAN RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING WITH FULL WIDTH
- (C) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-01B
- (D) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-03A
- (E) PROP. PEDESTRIAN RAMP IMPROVEMENT, REFER TO PD-04A



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"

- ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- ② PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ③ PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- ④ PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- ⑦ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- ⑧ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- ⑨ PROP. THERMOPLASTIC PVMT. MARKING 12" MEDIAN @ 45° 75' C-C, YELLOW (TYP.)
- ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)
- ⑪ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- ⑫ PROP. THERMOPLASTIC PVMT. MARKING 12" GORE MARKING, 20" C-C, WHITE (TYP.)
- ⑬ PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)
- ⑭ PROP. THERMOPLASTIC PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.)



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 PROP. POLY. HMA SURFACE COURSE SMA, 9.5, MIX "F" N80, 1 3/4"  
 PROP HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"

IMPROVEMENT ENDS STA 324+79

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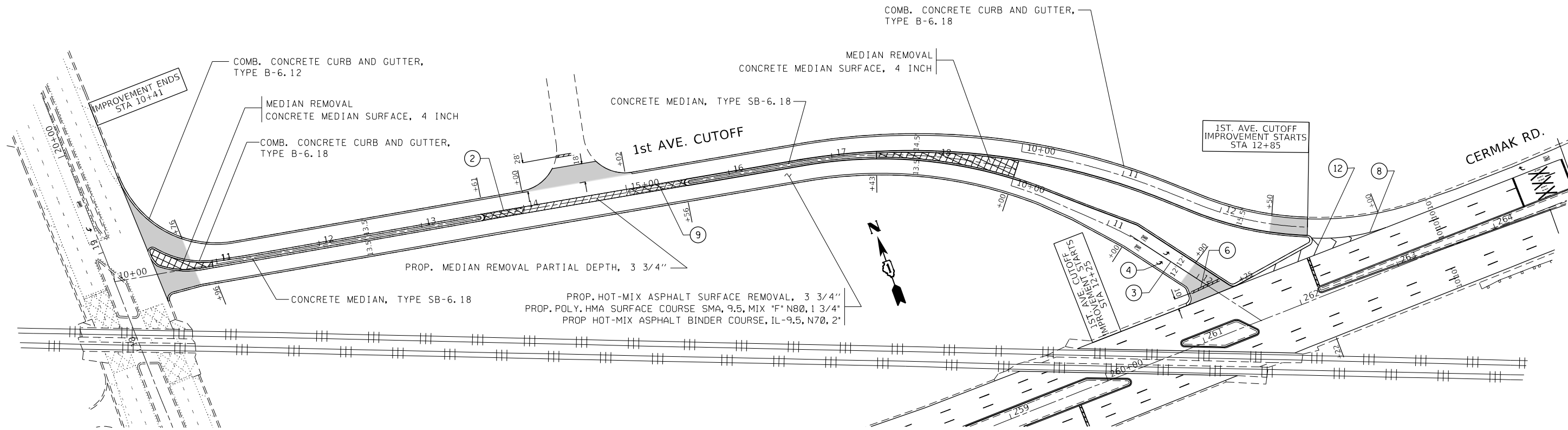
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLAN</b>			
<b>CERMAK RD. (DU PAGE CO. LINE TO IL. 43)</b>			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

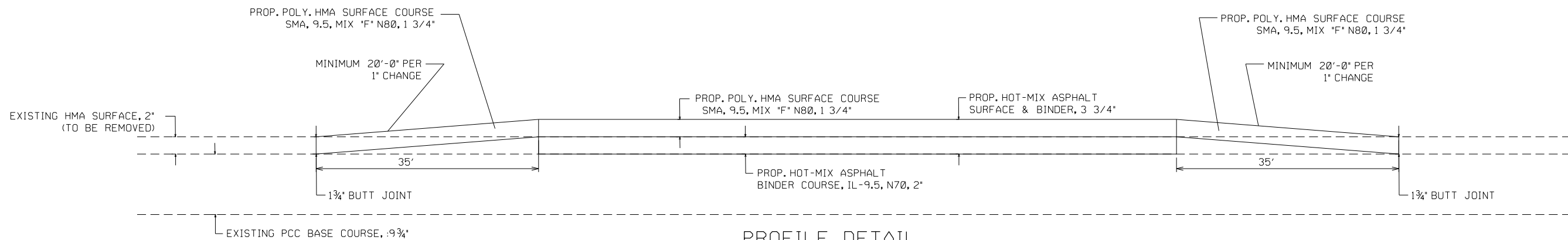
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	22
			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

**NOTES**

1. LOCATION FOR PROPOSED CURB & GUTTER AND MEDIANS SHALL MATCH EXISTING.
2. ALL CURB & GUTTER REMOVAL ON MEDIAN AND SHOULDERS SHALL BE PAID AS "COMB. CURB AND GUTTER REMOVAL".
3. EXISTING MEDIAN REMOVAL SHALL BE PAID AS "MEDIAN REMOVAL".



- |  |  |  |
|--|--|--|
| ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30" SKIP, WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)         | ⑪ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30" SKIP, YELLOW (TYP.)        |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)  | ⑦ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)       | ⑫ PROP. THERMOPLASTIC PVMT MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.)     |
| ③ PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)         | ⑧ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)             | ⑬ PROP. THERMOPLASTIC PVMT MARKING 6", CROSSWALK 2 @ 6' C-C, WHITE (TYP.)      |
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| ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)     | ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.)          |  |



**PROFILE DETAIL**

1ST AVE. CUTOFF (1ST AVE. TO CERMAK ROAD)

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DATE: 2/1/2024

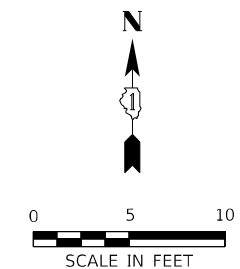
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

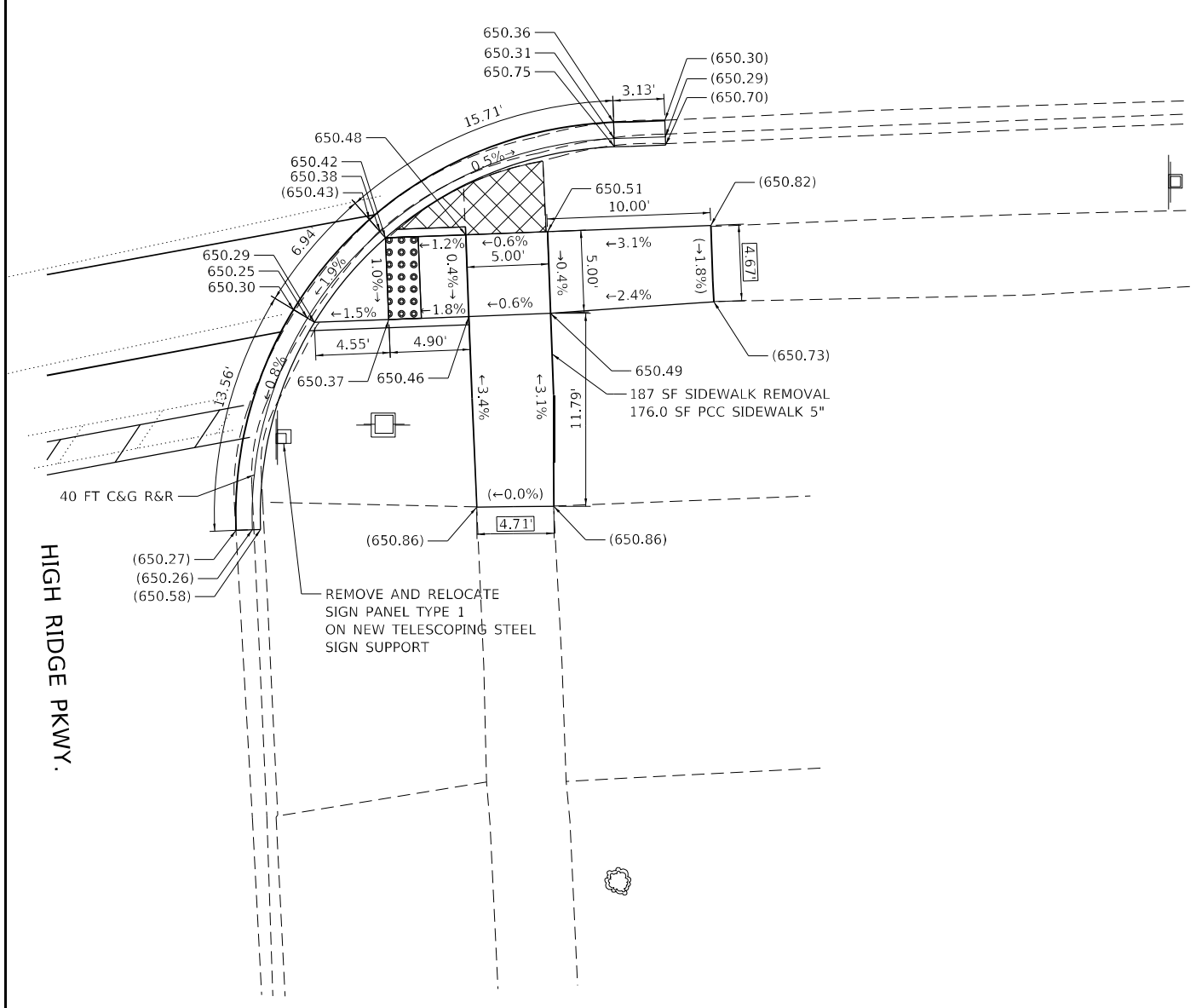
**ROADWAY PLAN  
1ST AVE. CUTOFF (1ST AVE. TO CERMAK RD.)**

SCALE: 1"=50'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	23
CONTRACT NO. 62T42			ILLINOIS FED. AID PROJECT	



CERMAK RD.



HIGH RIDGE PKWY.

**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 4136  
 BENCHMARK: WEST BOLT AT FIRE HYDRANT  
 ELEVATION: 651.417  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND HIGH RIDGE PKWY

TBM  
 BENCHMARK:  
 ELEVATION:  
 LOCATION:

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PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND HIGH RIDGE PKWY  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	91	24
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

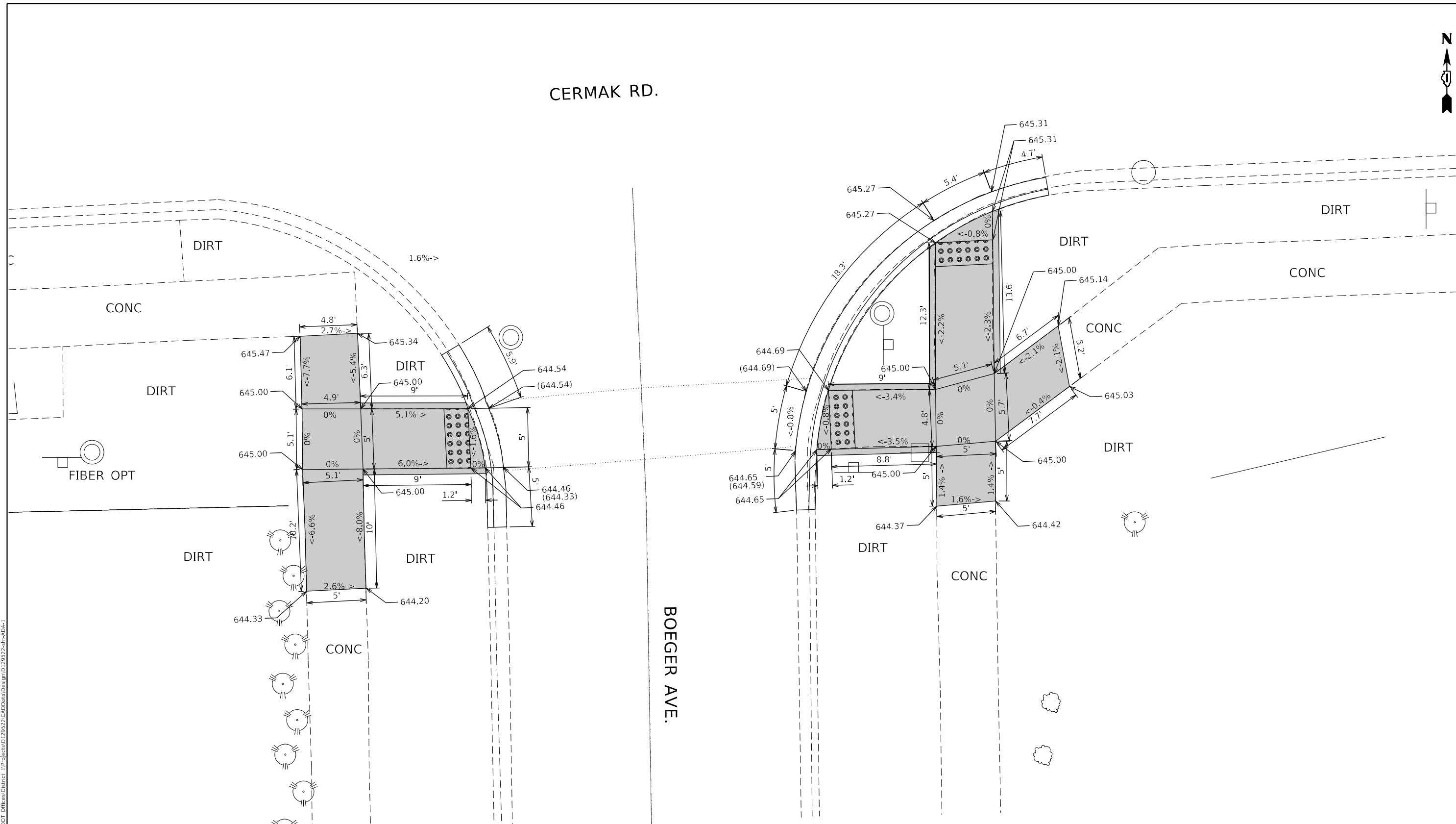






CERMAK RD.

BOEGER AVE.



REFERENCE BENCHMARK ELEVATION: 646.918  
 BENCHMARK: NORTHWEST BOLT OF FIRE HYDRANT  
 LOCATION: NORTH EAST CORNER OF CERMAK ROAD AND BOEGER AVE.

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

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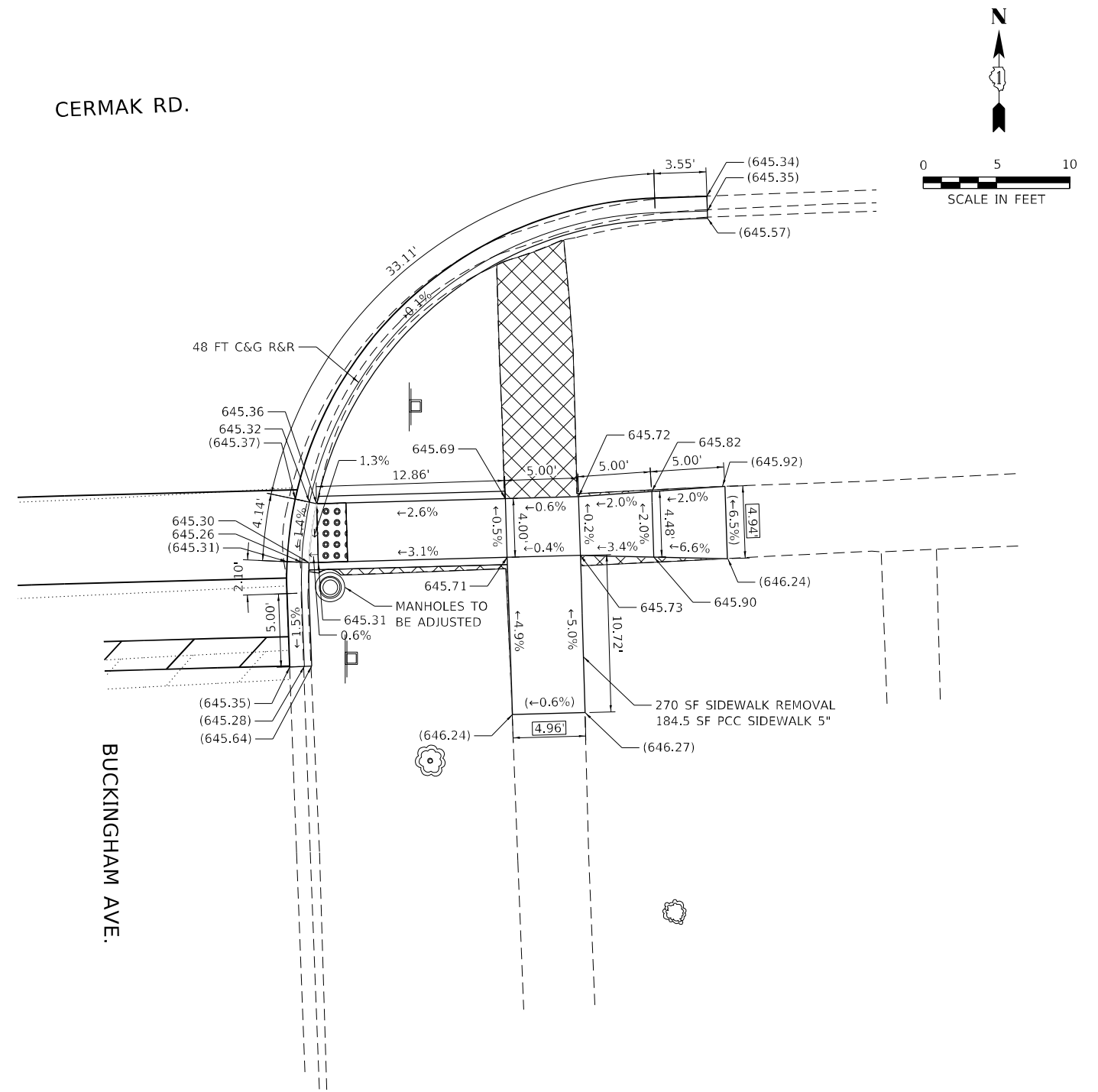
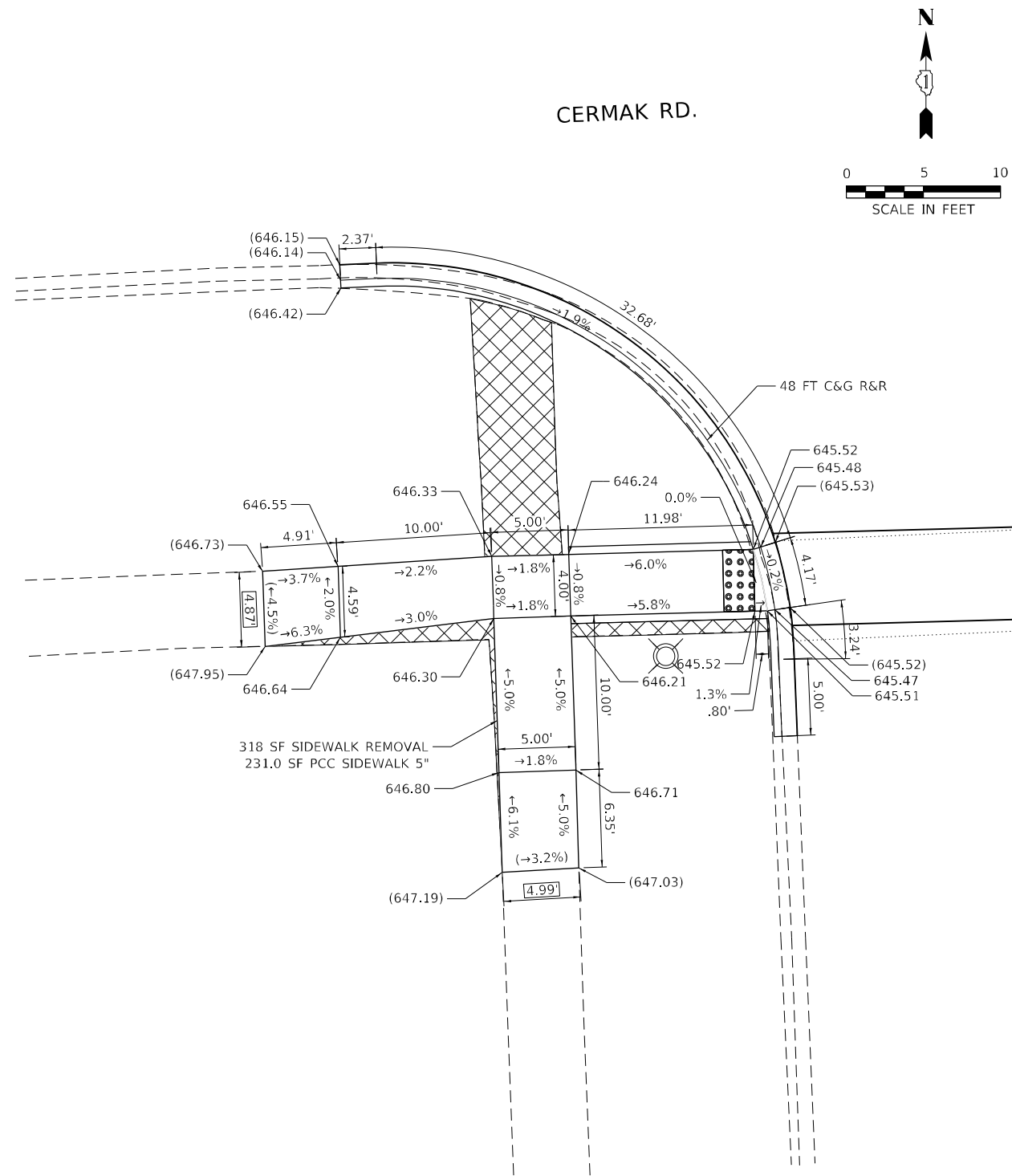
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PLOT DATE = 2/1/2024	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN  
 CERMAK ROAD AND BOEGER AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	



**LEGEND**

- XX.XX' EXISTING LENGTH
- DETECTABLE WARNINGS
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 4392  
 BENCHMARK: NORTHWEST BOLT AT FIRE HYDRANT  
 ELEVATION: 646.658  
 LOCATION: NORTHEAST CORNER OF CERMAK RD AND BUCKINGHAM AVE

TBM 4392  
 BENCHMARK: NORTHWEST BOLT AT FIRE HYDRANT  
 ELEVATION: 646.658  
 LOCATION: NORTHEAST CORNER OF CERMAK RD AND BUCKINGHAM AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
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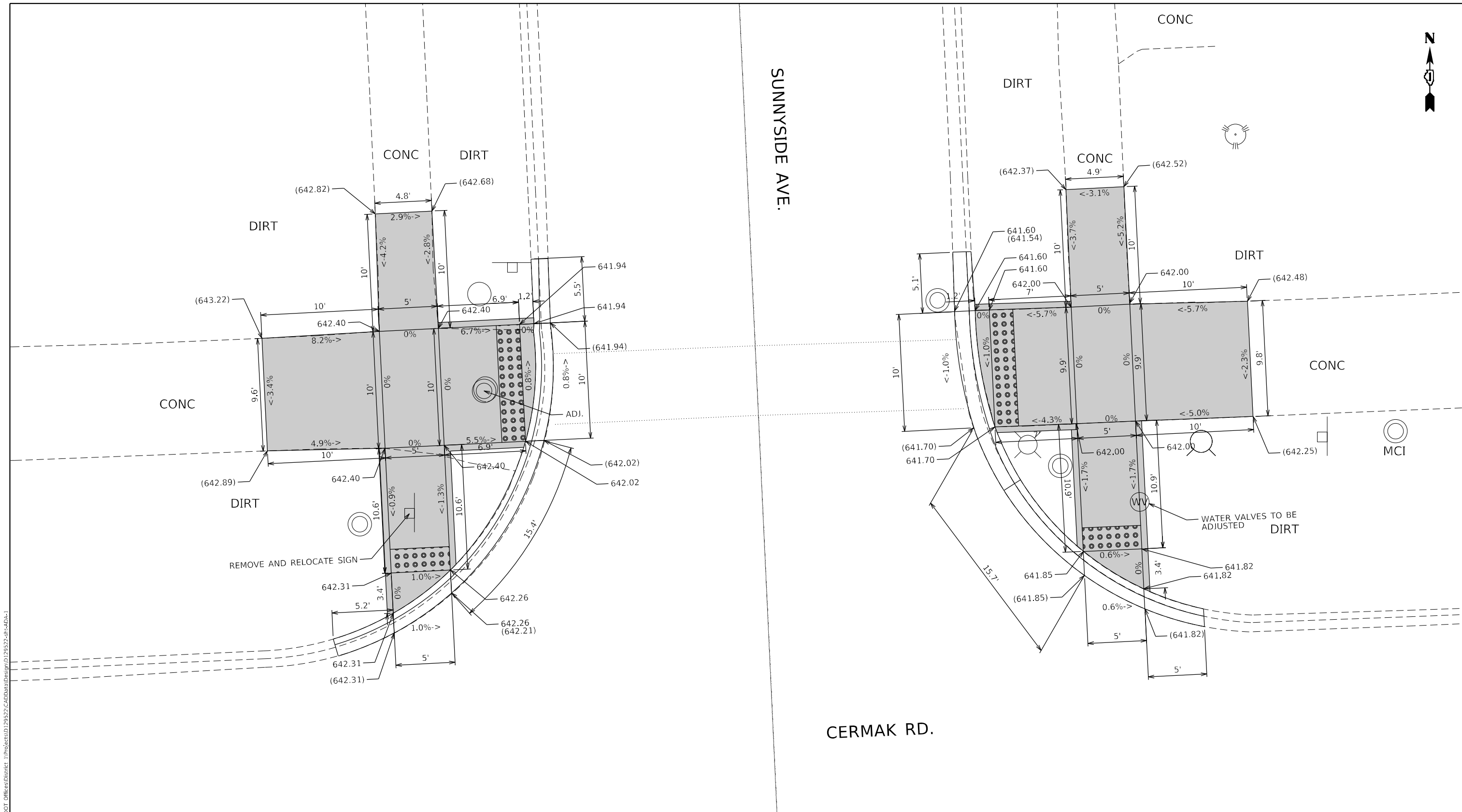
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND BUCKINGHAM AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	91	27
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK ELEVATION: 643.843  
 BENCHMARK: FIRE HYDRANT  
 LOCATION: NORTH EAST CORNER OF SUNNYSIDE AVE. & CERMAK ROAD

LEGEND	
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

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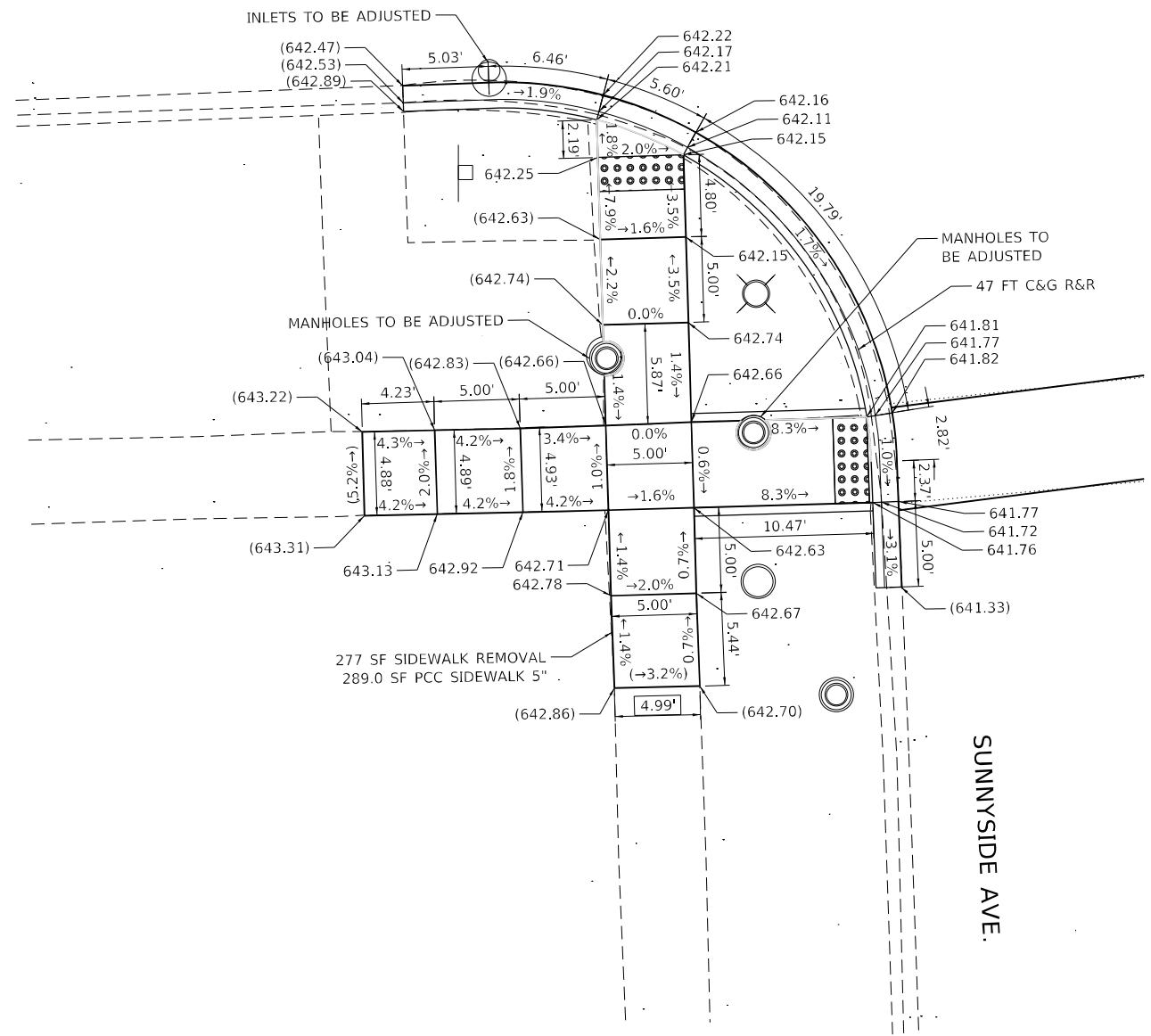
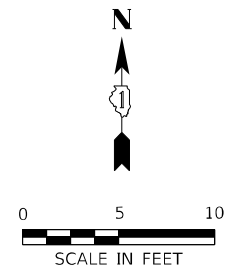
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 CERMAK ROAD AND SUNNYSIDE AVE.

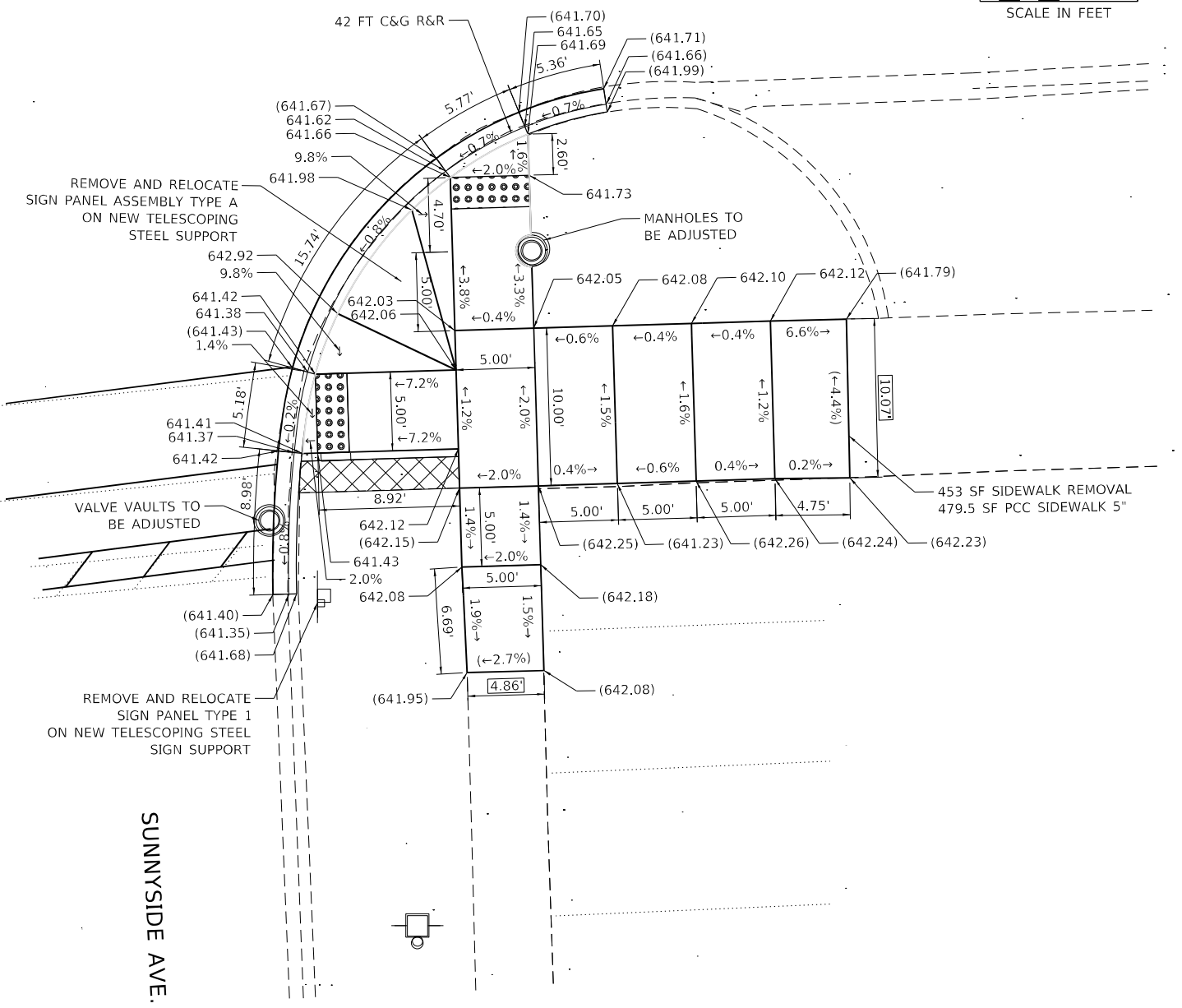
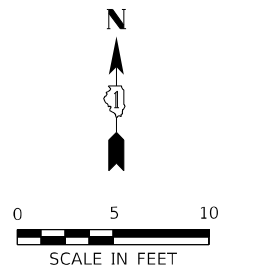
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SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							1453	FAU 1453 22 RS	COOK	91	28
										CONTRACT NO. 62T42	
										ILLINOIS FED. AID PROJECT	

CERMAK RD.



CERMAK RD.



**LEGEND**

- XX.XX' EXISTING LENGTH
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 4675  
 BENCHMARK:  
 ELEVATION: 643.808  
 LOCATION:

TBM 4675  
 BENCHMARK:  
 ELEVATION: 643.808  
 LOCATION:



USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
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	DATE = 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

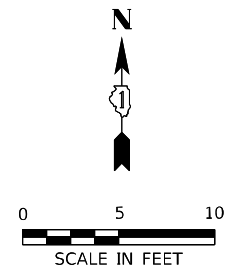
**CERMAK ROAD AND SUNNYSIDE AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 1453	SECTION FAU 1453 22 R5	COUNTY COOK	TOTAL SHEETS 91	SHEET NO. 29
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

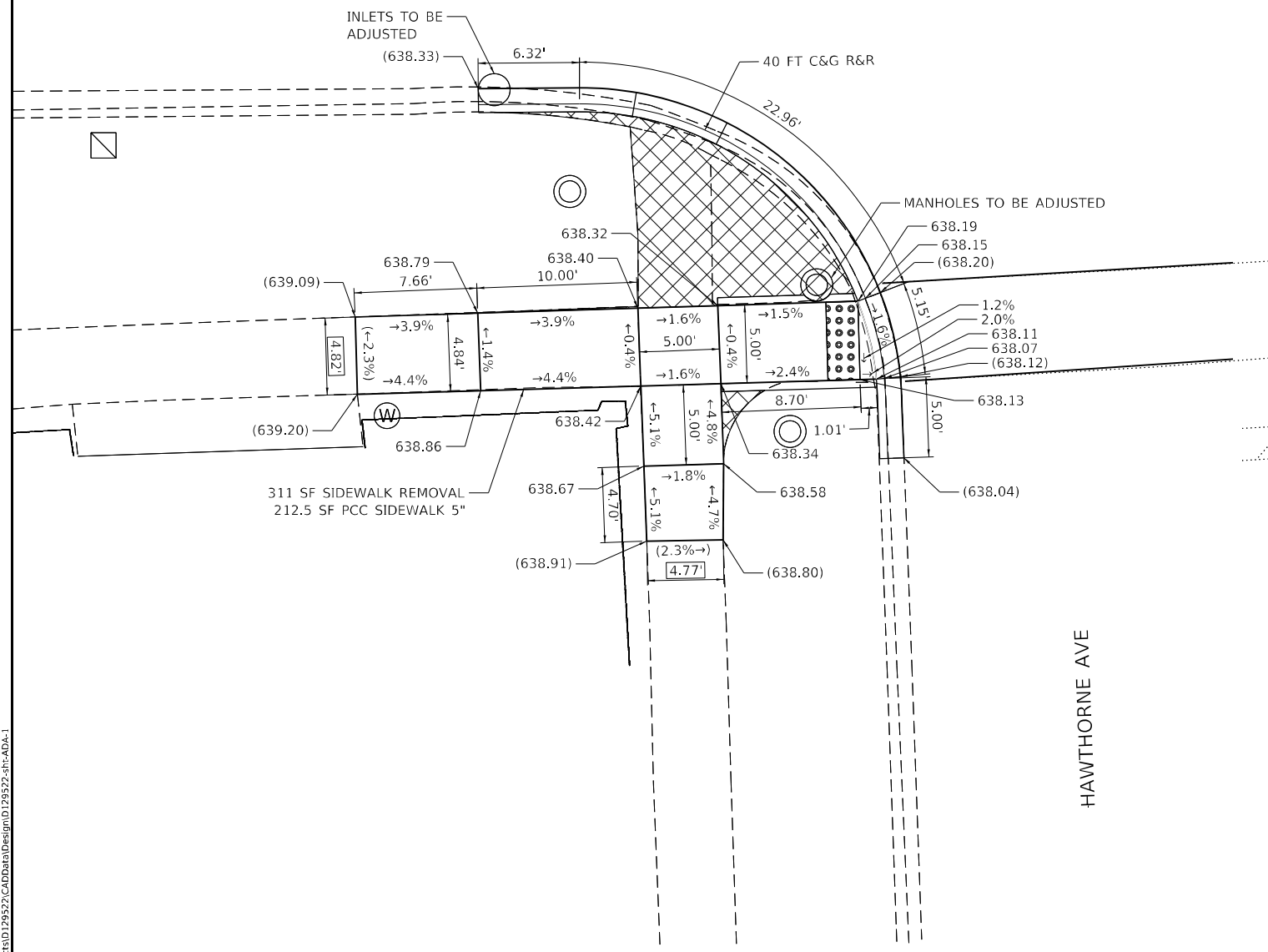
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CERMAK RD

HAWTHORNE AVE



TBM 5150  
 BENCHMARK: SPIKE AT TRANSFORMER POWER POLE IN FRONT OF BMO PARKING LOT  
 ELEVATION: 639.154  
 LOCATION: NORTHEAST AREA OF CERMAK RD AND HAWTHORNE AVE

**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
 BENCHMARK:  
 ELEVATION:  
 LOCATION:

MODEL: Default  
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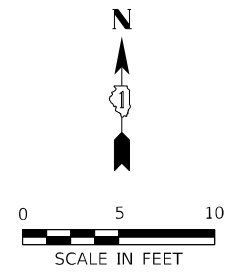
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PLOT DATE = 2/1/2024	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

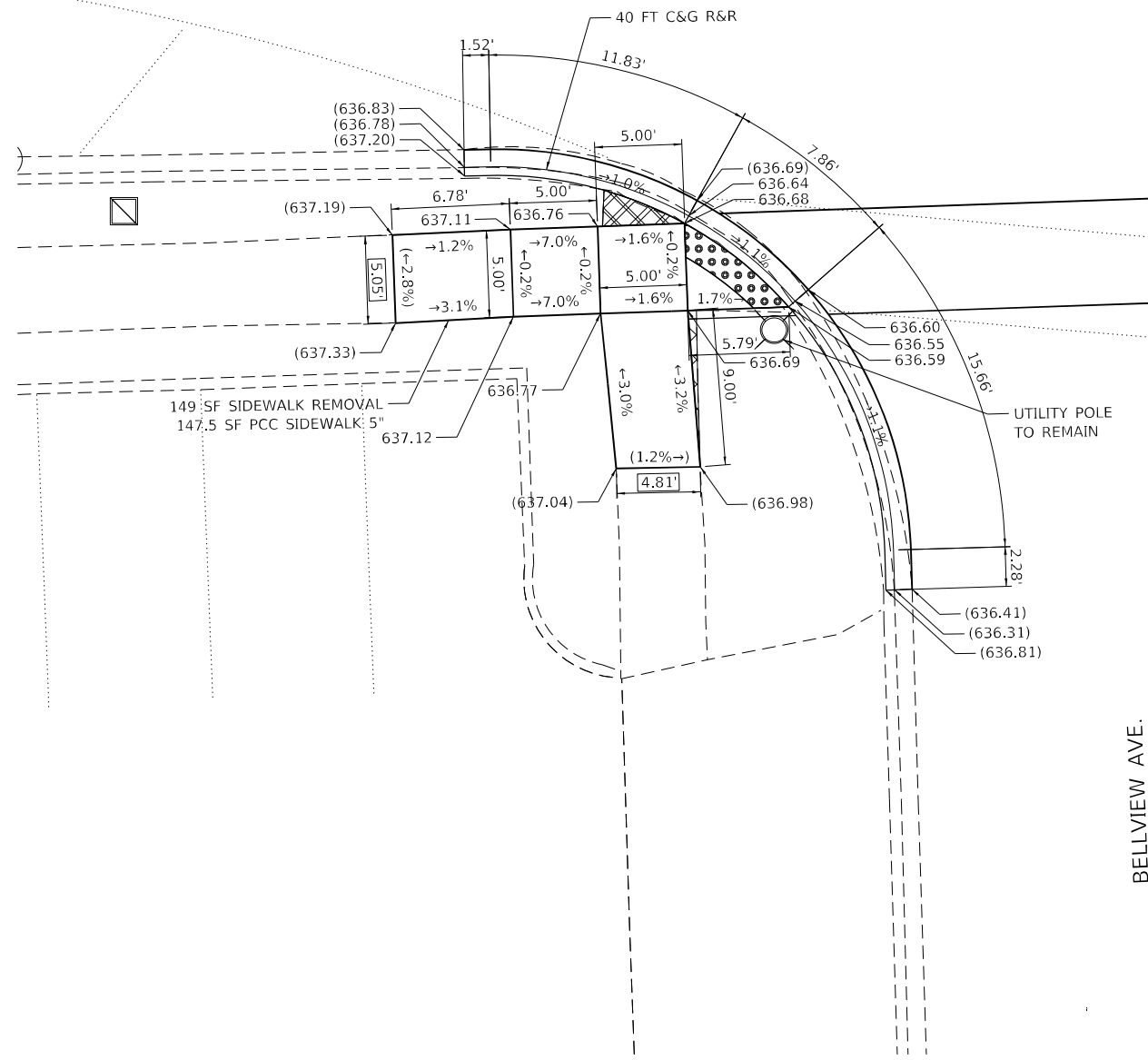
**CERMAK ROAD AND HAWTHORNE AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

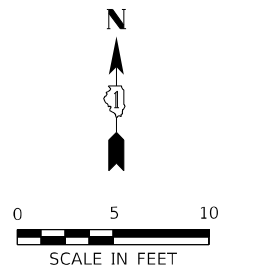
F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	31	31
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



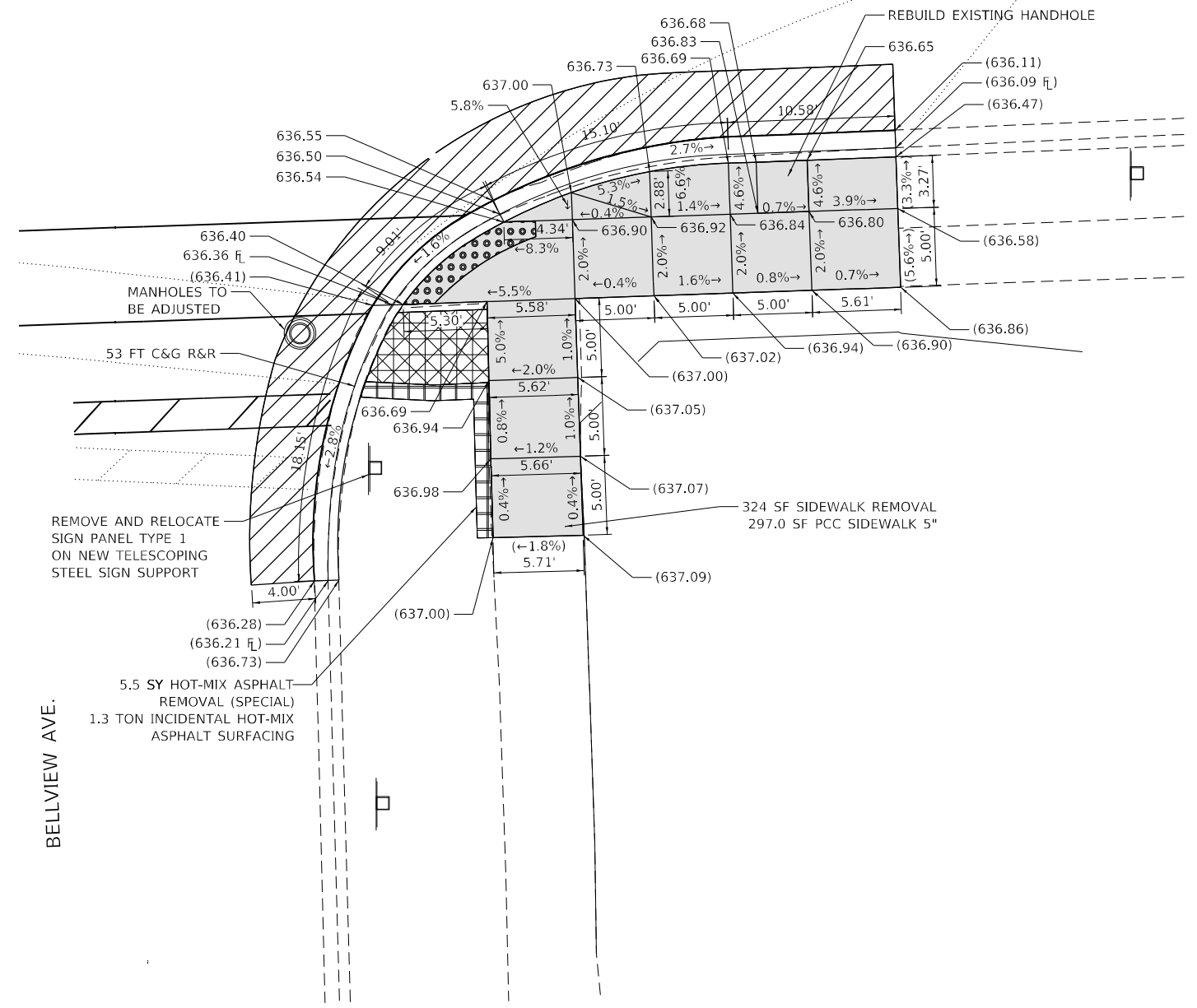
CERMAK RD



BELLVIEW AVE.



CERMAK RD



BELLVIEW AVE.

**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 5201  
 BENCHMARK: SPIKE AT POWER POLE AT NORTHEAST AREA  
 ELEVATION: 638.264  
 LOCATION: NORTHEAST AREA OF CERMAK RD AND BELLVIEW AVE

TBM 5201  
 BENCHMARK: SPIKE AT POWER POLE AT NORTHEAST AREA  
 ELEVATION: 638.264  
 LOCATION: NORTHEAST AREA OF CERMAK RD AND BELLVIEW AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN -	REVISED -
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	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

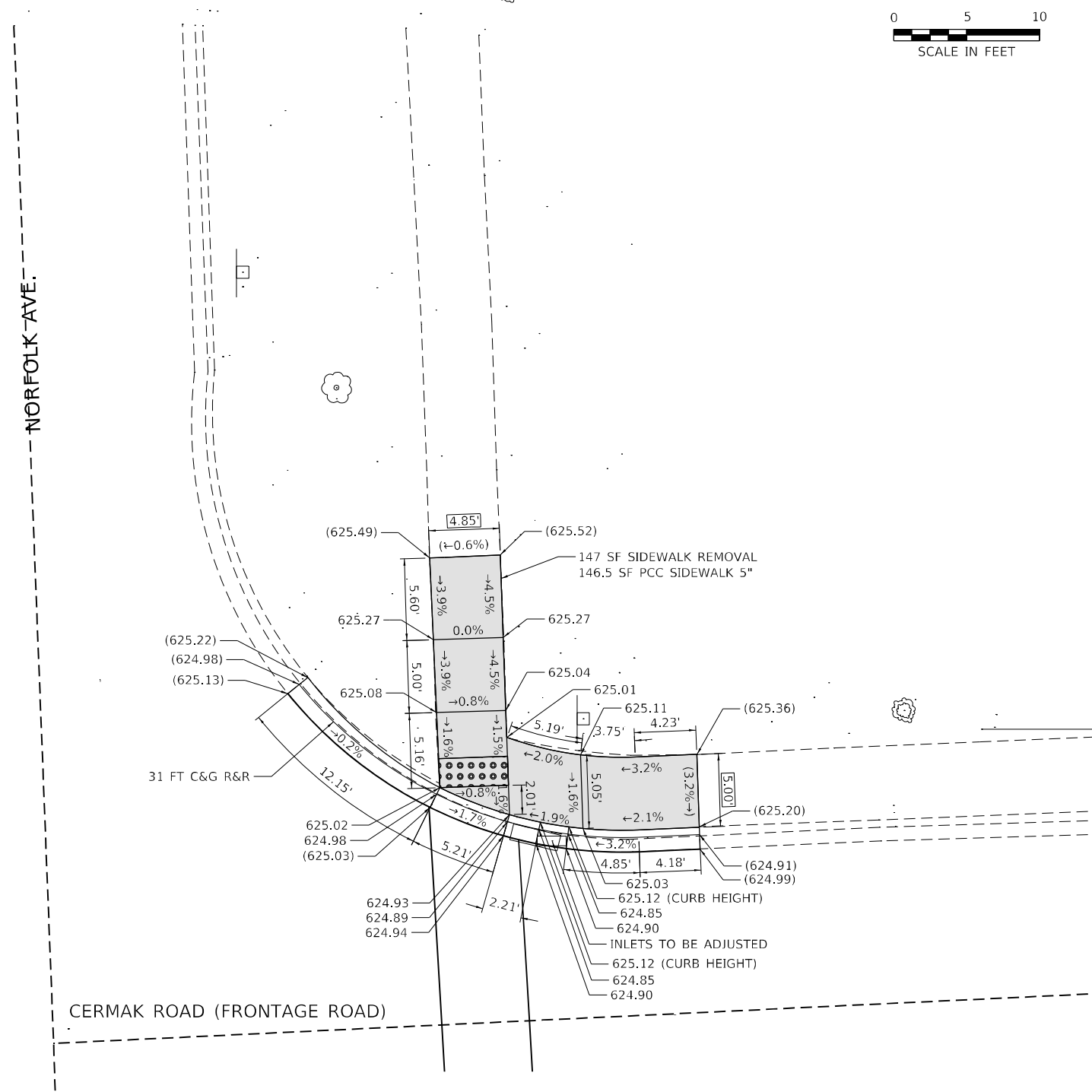
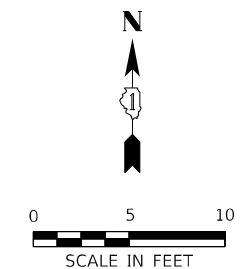
**CERMAK ROAD AND BELLVIEW AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 R5	COOK	91	32
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
BENCHMARK:  
ELEVATION:  
LOCATION:

TBM 1696  
BENCHMARK: SOUTHEAST BOLT ON BASE PLATE OF LIGHT POLE  
ELEVATION: 626.108  
LOCATION: NORTHWEST CORNER OF CERMAK RD AND NORFOLK AVE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND NORFOLK AVE.  
CERMAK ROAD ADA RAMP IMPROVEMENTS**



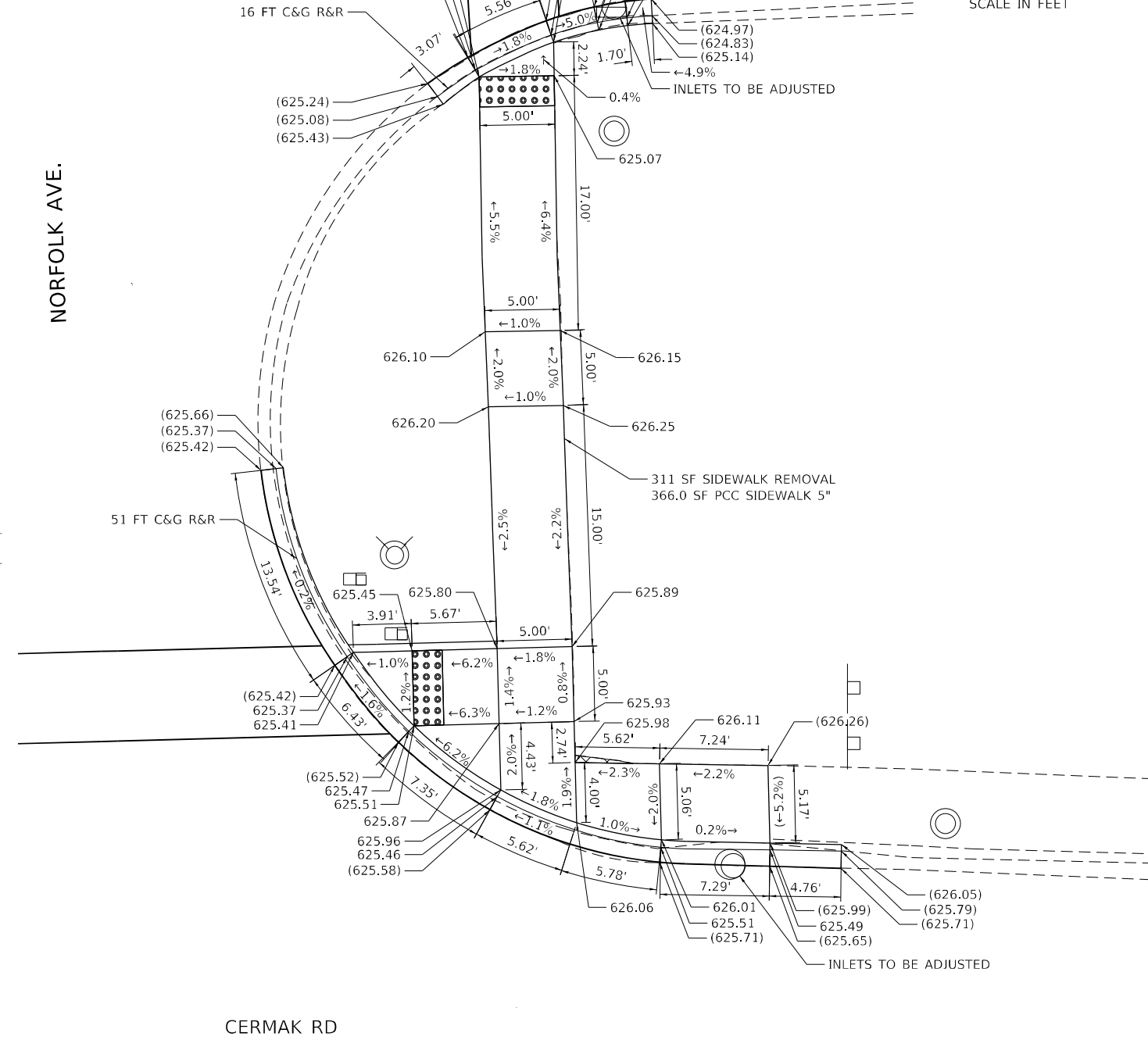
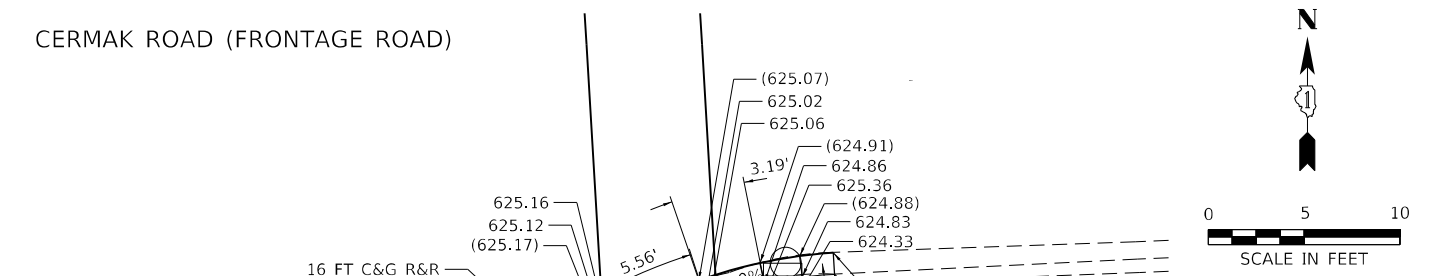
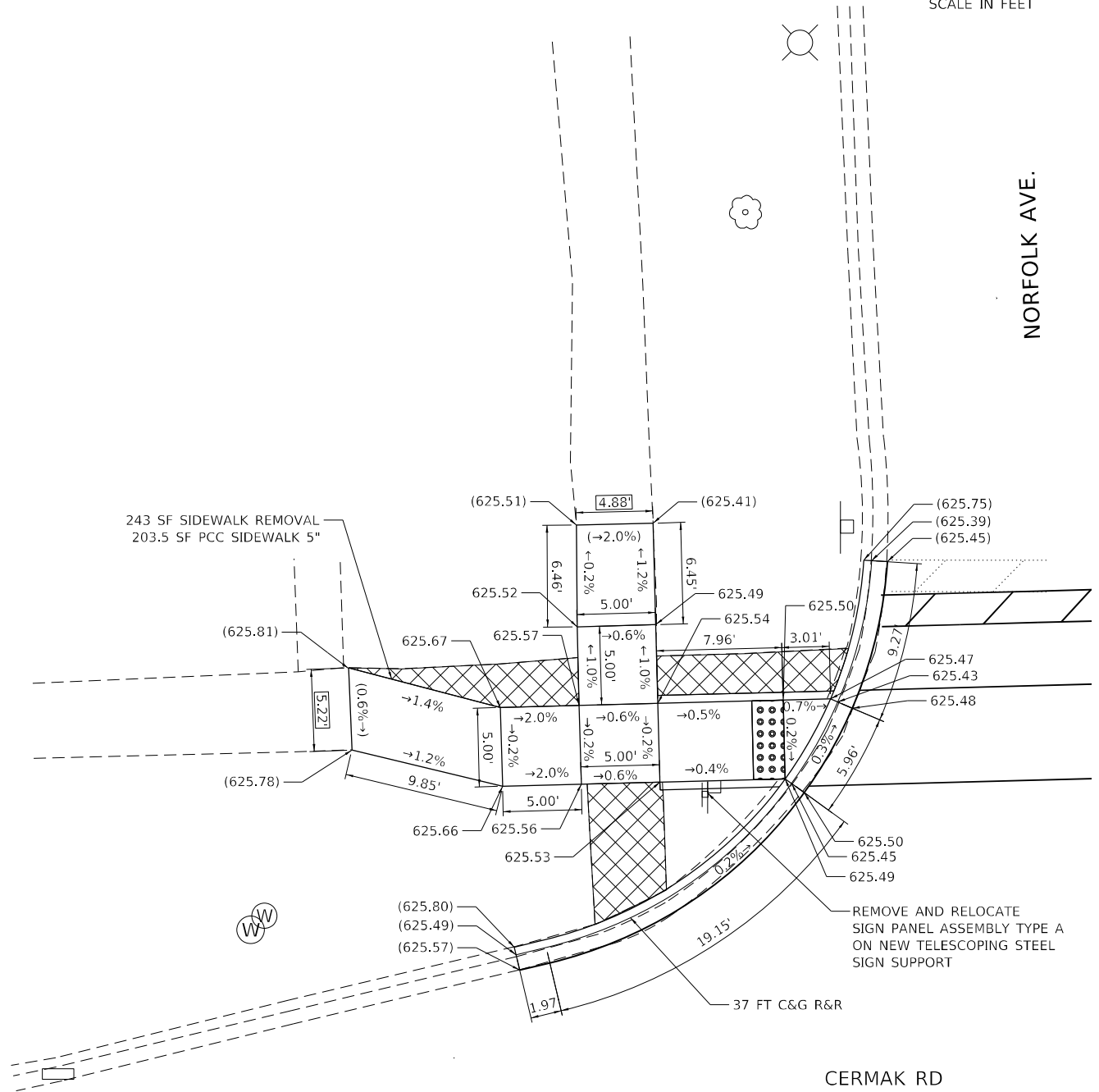
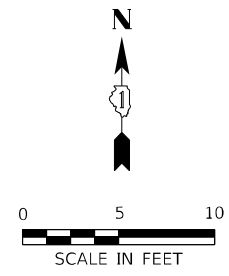
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PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	33
CONTRACT NO. 62T42				

ILLINOIS FED. AID PROJECT

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**LEGEND**

- XX.XX' EXISTING LENGTH
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 1696  
 BENCHMARK: SOUTHEAST BOLT ON BASE PLATE OF LIGHT POLE  
 ELEVATION: 626.108  
 LOCATION: NORTHWEST CORNER OF CERMAK RD AND NORFOLK AVE

TBM 1696  
 BENCHMARK: SOUTHEAST BOLT ON BASE PLATE OF LIGHT POLE  
 ELEVATION: 626.108  
 LOCATION: NORTHWEST CORNER OF CERMAK RD AND NORFOLK AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND NORFOLK AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

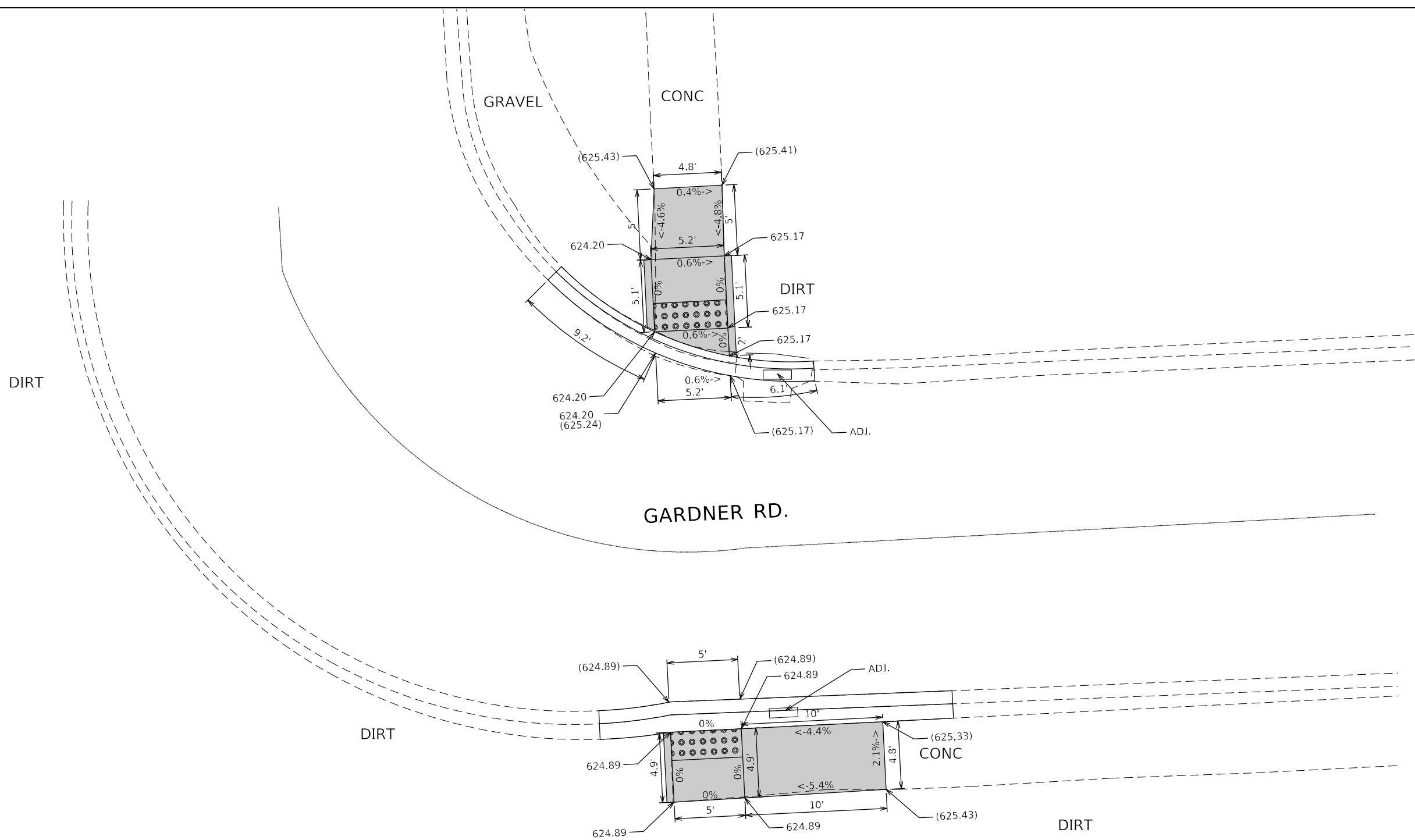
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	34
CONTRACT NO. 62T42				

ILLINOIS FED. AID PROJECT

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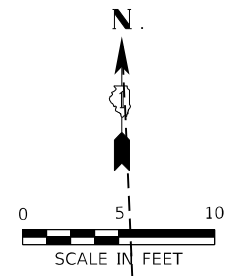


REFERENCE BENCHMARK ELEVATION: 627.282  
 BENCHMARK: SOUTHEAST BOLT ON FIRE HYDRANT  
 LOCATION: NORTHEAST CORNER OF NORFOLK AVE. FRONTAGE ROAD

LEGEND	
<span style="border: 1px solid black; padding: 2px;">xx.xx'</span>	EXISTING LENGTH
<span style="border-top: 3px double black; width: 20px; display: inline-block;"></span>	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
<span style="display: inline-block; width: 20px; height: 10px; background-color: gray; border: 1px solid black;"></span>	PROPOSED SIDEWALK
<span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black;"></span>	DETECTABLE WARNINGS
<span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black;"></span>	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

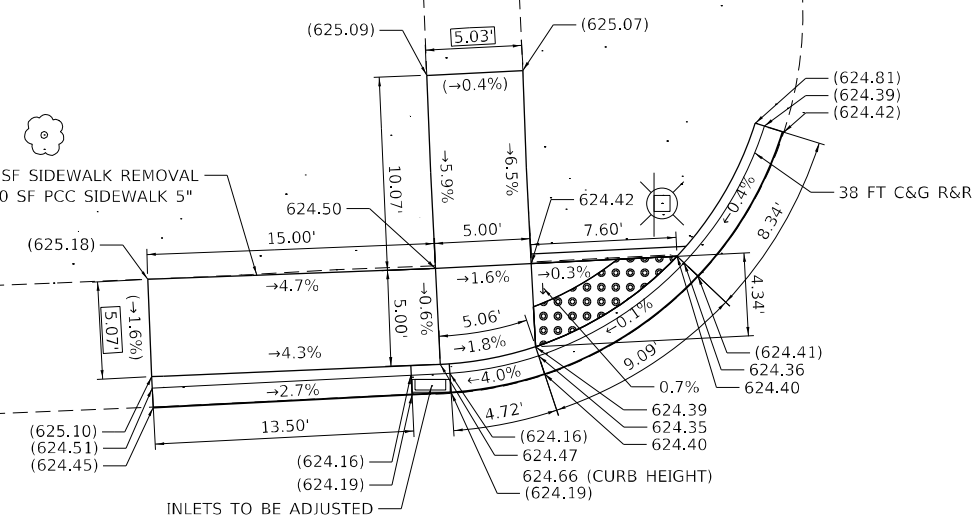
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USER NAME = naveed,hassan PLOT SCALE = 7,8865' / in. PLOT DATE = 2/1/2024	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SIDEWALK DETAIL PLAN</b> <b>CERMAK ROAD (S. FRONTAGE ROAD) AND GARDNER ROAD</b>	F.A. RTE. SECTION COUNTY ILLINOIS FED. AID PROJECT	TOTAL SHEETS SHEET NO. CONTRACT NO.
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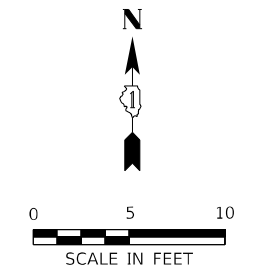


MANCHESTER AVE.

168 SF SIDEWALK REMOVAL  
174.0 SF PCC SIDEWALK 5"

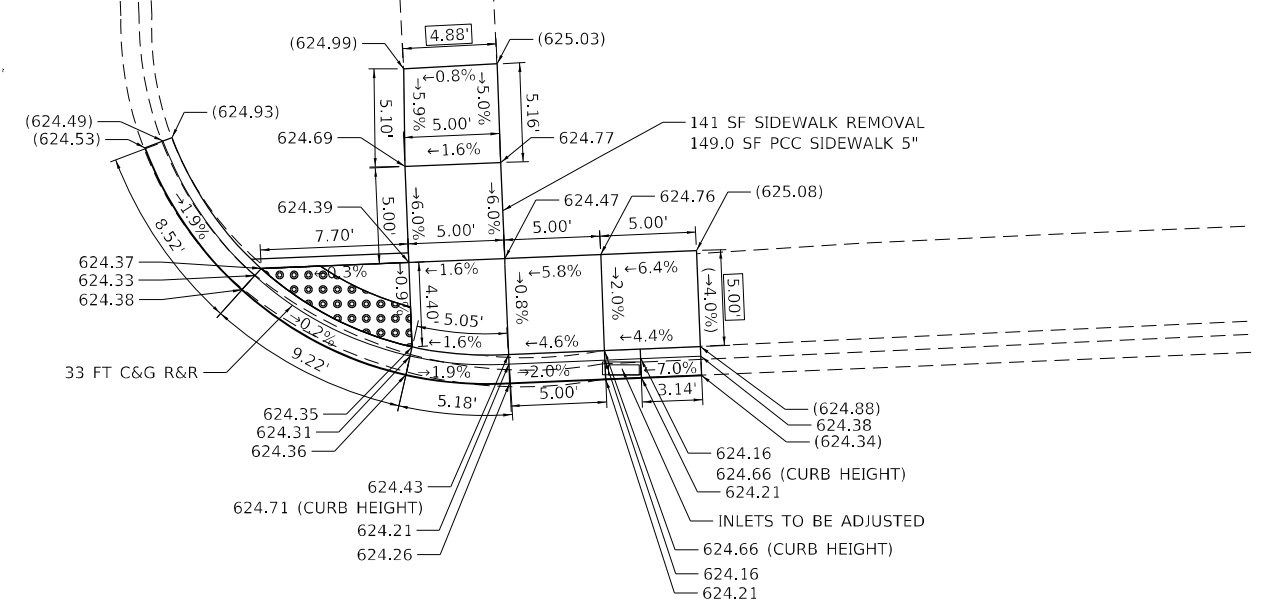


CERMAK ROAD (FRONTAGE ROAD)



MANCHESTER AVE.

141 SF SIDEWALK REMOVAL  
149.0 SF PCC SIDEWALK 5"



CERMAK ROAD (FRONTAGE ROAD)

**LEGEND**

XX.XX' EXISTING LENGTH

DETECTABLE WARNINGS

SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD

( ) EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

PROPOSED SIDE CURB

TBM 1094  
BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT  
ELEVATION: 626.044  
LOCATION: NORTHEAST CORNER OF CERMAK RD NORTH FRONTAGE AND MANCHESTER AVE

TBM 1094  
BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT  
ELEVATION: 626.044  
LOCATION: NORTHEAST CORNER OF CERMAK RD NORTH FRONTAGE AND MANCHESTER AVE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CERMAK ROAD AND MANCHESTER AVE.  
CERMAK ROAD ADA RAMP IMPROVEMENTS

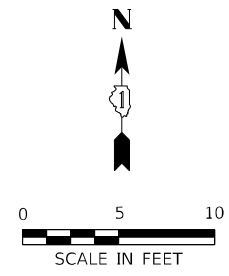


USER NAME = naveed,hassan	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
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PLOT DATE = 2/1/2024	DATE - 10-16-2023	REVISED -

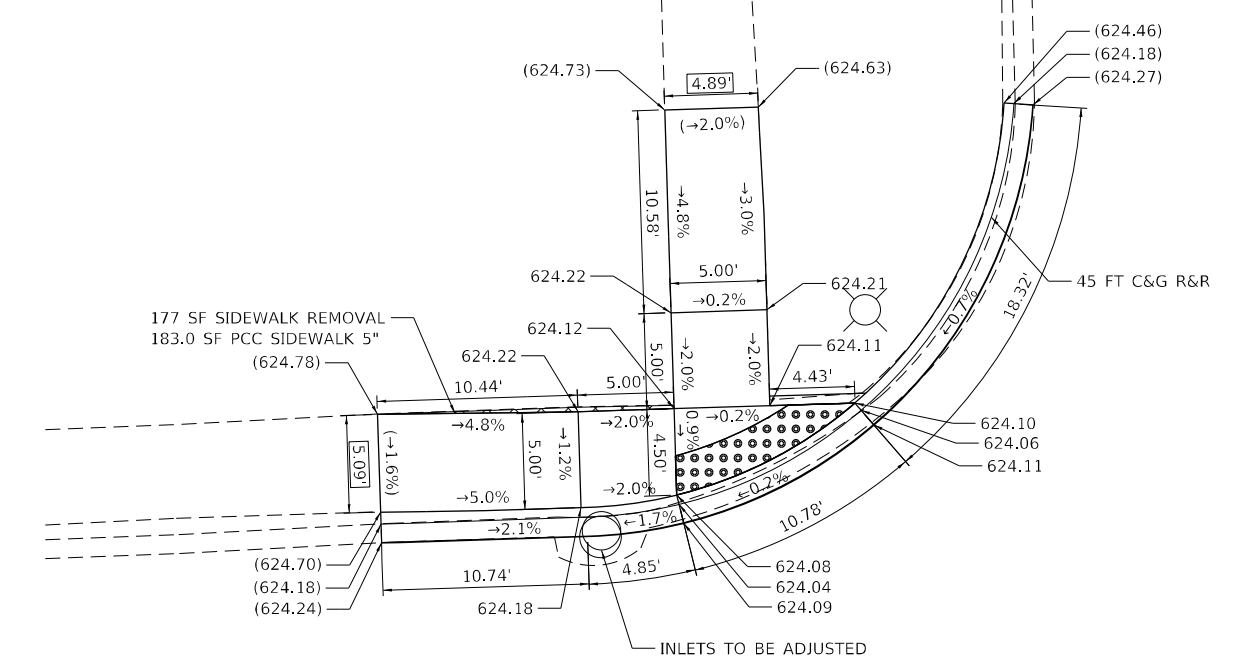
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	37
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

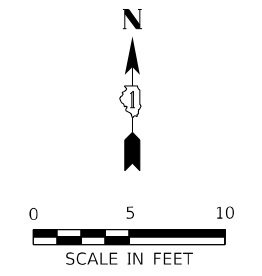
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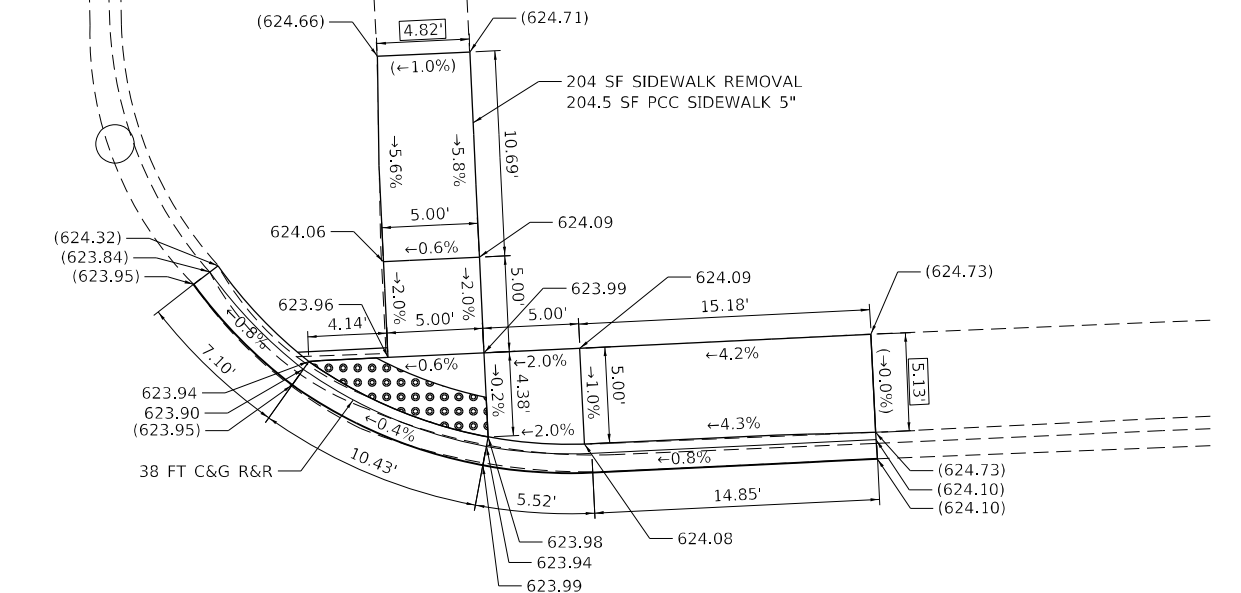
BRISTOL AVE.



CERMAK ROAD (FRONTAGE ROAD)



BRISTOL AVE.



CERMAK ROAD (FRONTAGE ROAD)

**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
 BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT  
 ELEVATION: 625.433  
 LOCATION: NORTHWEST CORNER OF CERMAK RD NORTH FRONTAGE AND BRISTOL AVE

TBM  
 BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT  
 ELEVATION: 625.433  
 LOCATION: NORTHWEST CORNER OF CERMAK RD NORTH FRONTAGE AND BRISTOL AVE

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND BRISTOL AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

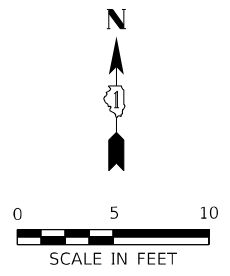
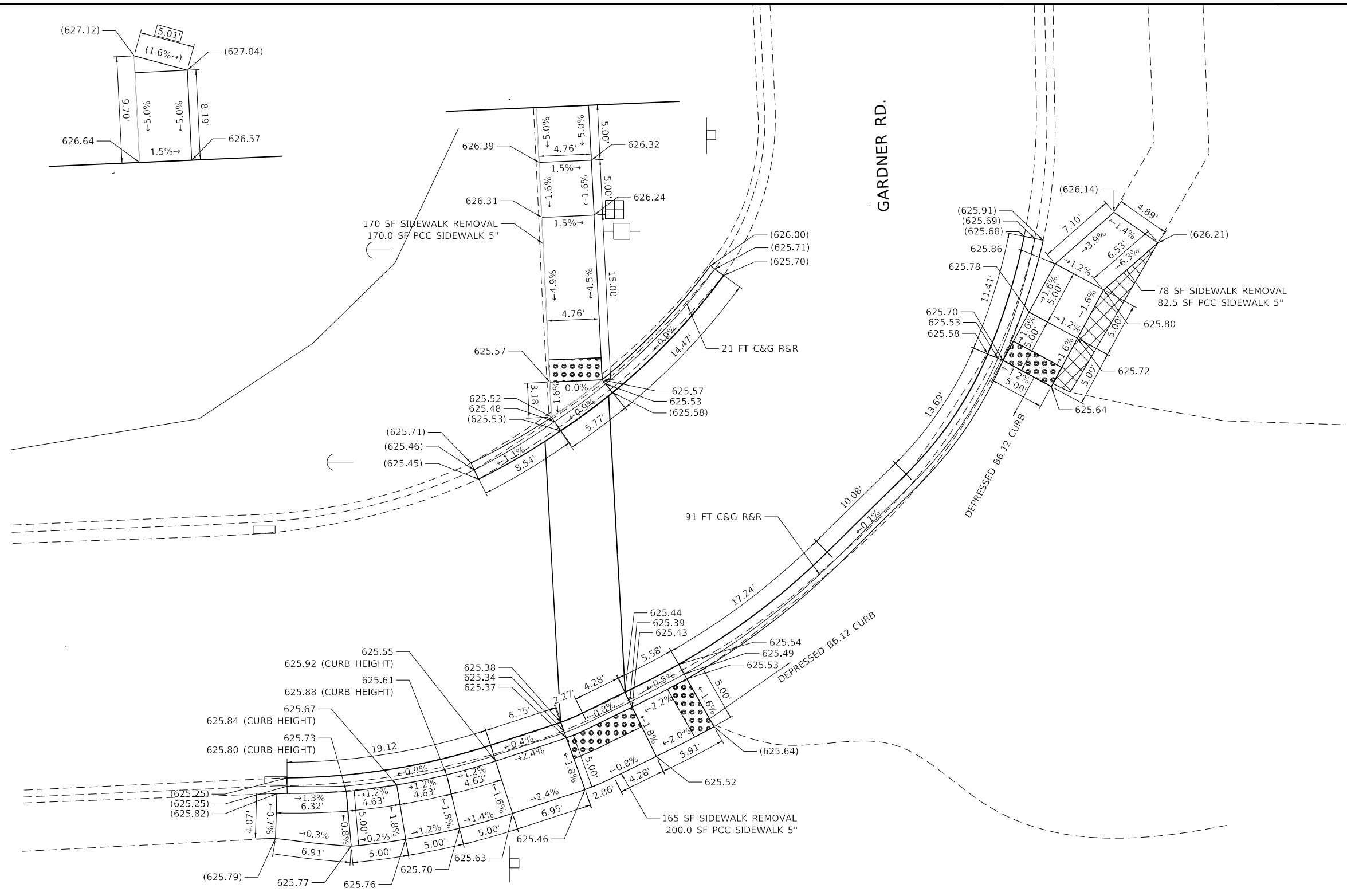


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PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

F.A.U. RTE. 1453	SECTION FAU 1453 22 RS	COUNTY COOK	TOTAL SHEETS 91	SHEET NO. 38
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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TBM  
 BENCHMARK: SQUARE CUT IN SOUTHEAST CORNER OF PIER FOUNDATION  
 ELEVATION: 627.119  
 LOCATION: NORTHWEST CORNER OF CERMAK RD SOUTH FRONTAGE AND GARDNER RD

**LEGEND**

<span style="border: 1px solid black; padding: 2px;">XX.XX'</span> EXISTING LENGTH	DETECTABLE WARNINGS	SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
( ) EXISTING ELEVATION/SLOPE	PROPOSED SIDEWALK	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING
PROPOSED SIDE CURB		

TBM  
 BENCHMARK: SQUARE CUT IN SOUTHEAST CORNER OF PIER FOUNDATION  
 ELEVATION: 627.719  
 LOCATION: NORTHWEST CORNER OF CERMAK RD SOUTH FRONTAGE AND GARDNER RD



USER NAME = naveed,hassan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

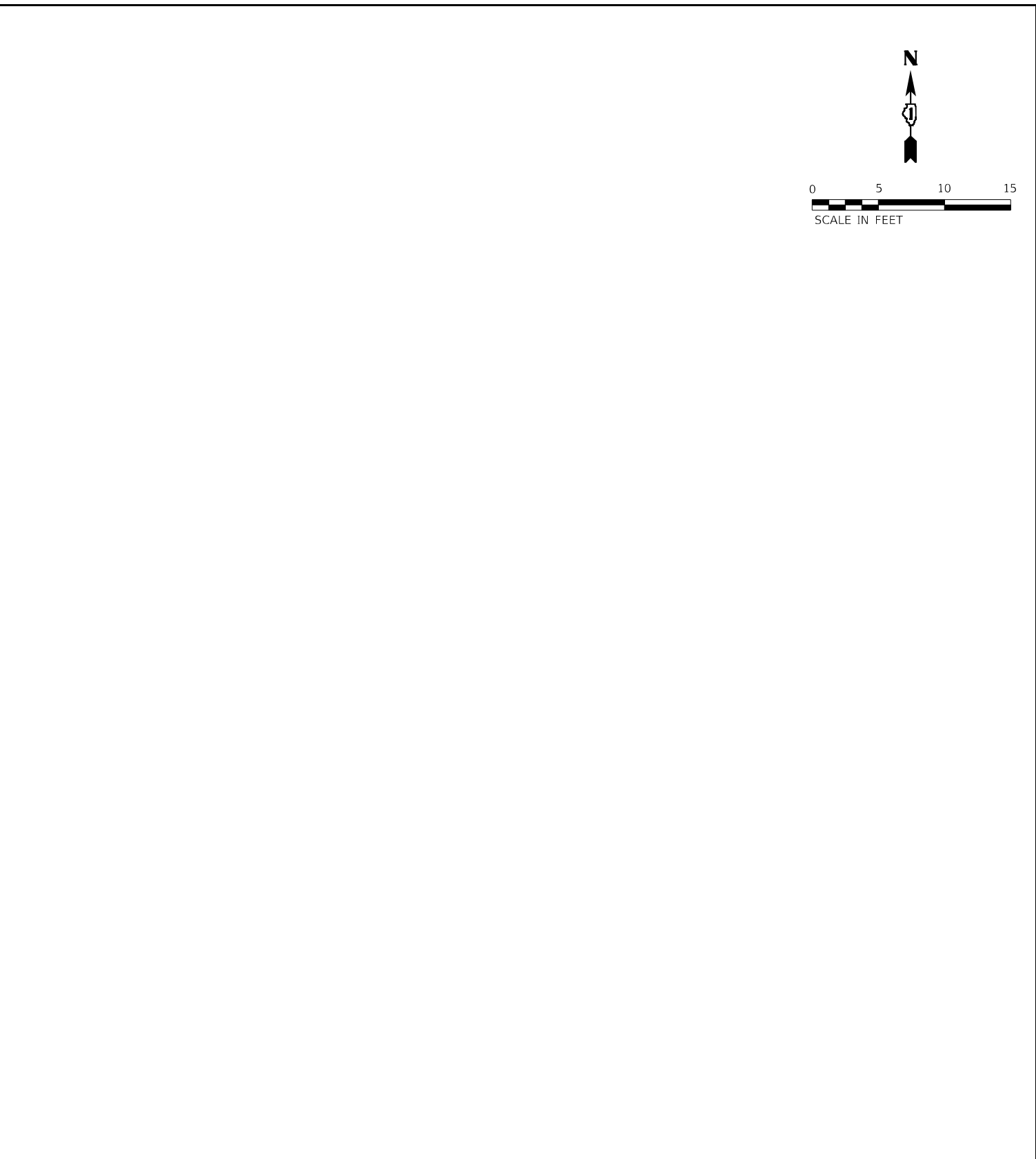
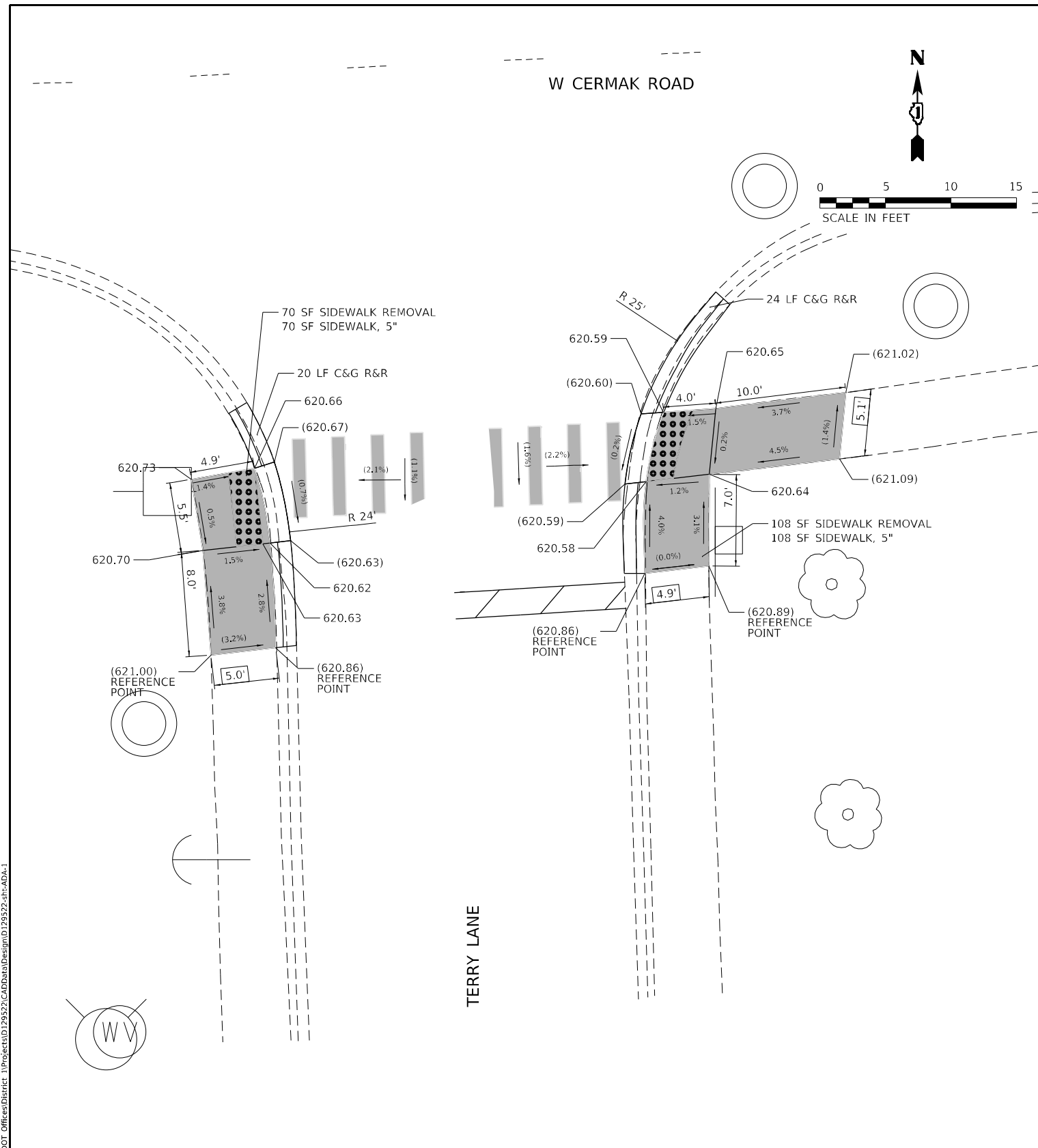
**CERMAK ROAD (S. FRONTAGE ROAD) AND GARDNER ROAD**  
**CERMAK ROAD ADA RAMP IMPROVEMENTS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	40
CONTRACT NO. 62T42				
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



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REFERENCE BENCHMARK, ELEV. 624.08  
 BENCHMARK: NW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 18 FEET NORTH OF W CERMAK ROAD

LEGEND	
	PROPOSED PCC SIDEWALK
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

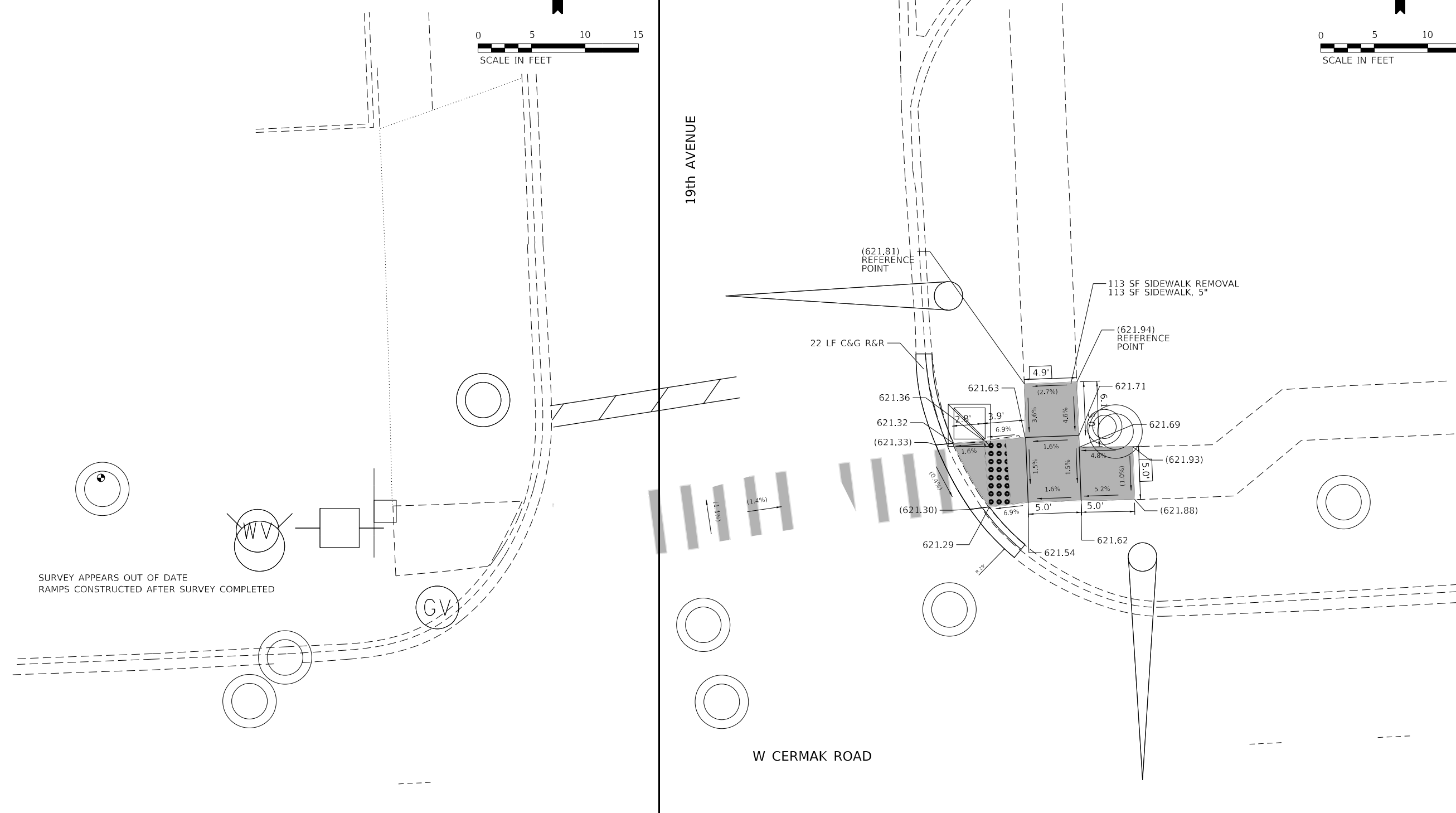
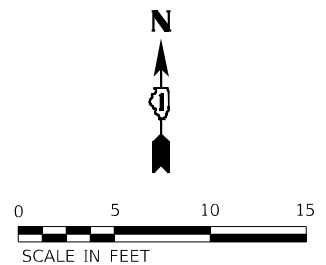
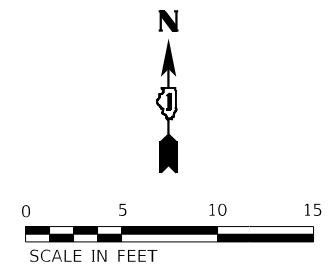
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PLOT DATE = 2/1/2024		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROVISO ADA RAMP DETAIL PLAN  
 CERMAK RD-TERRY LN**

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	41
				CONTRACT NO. 62T42
ILLINOIS FED. AID PROJECT				



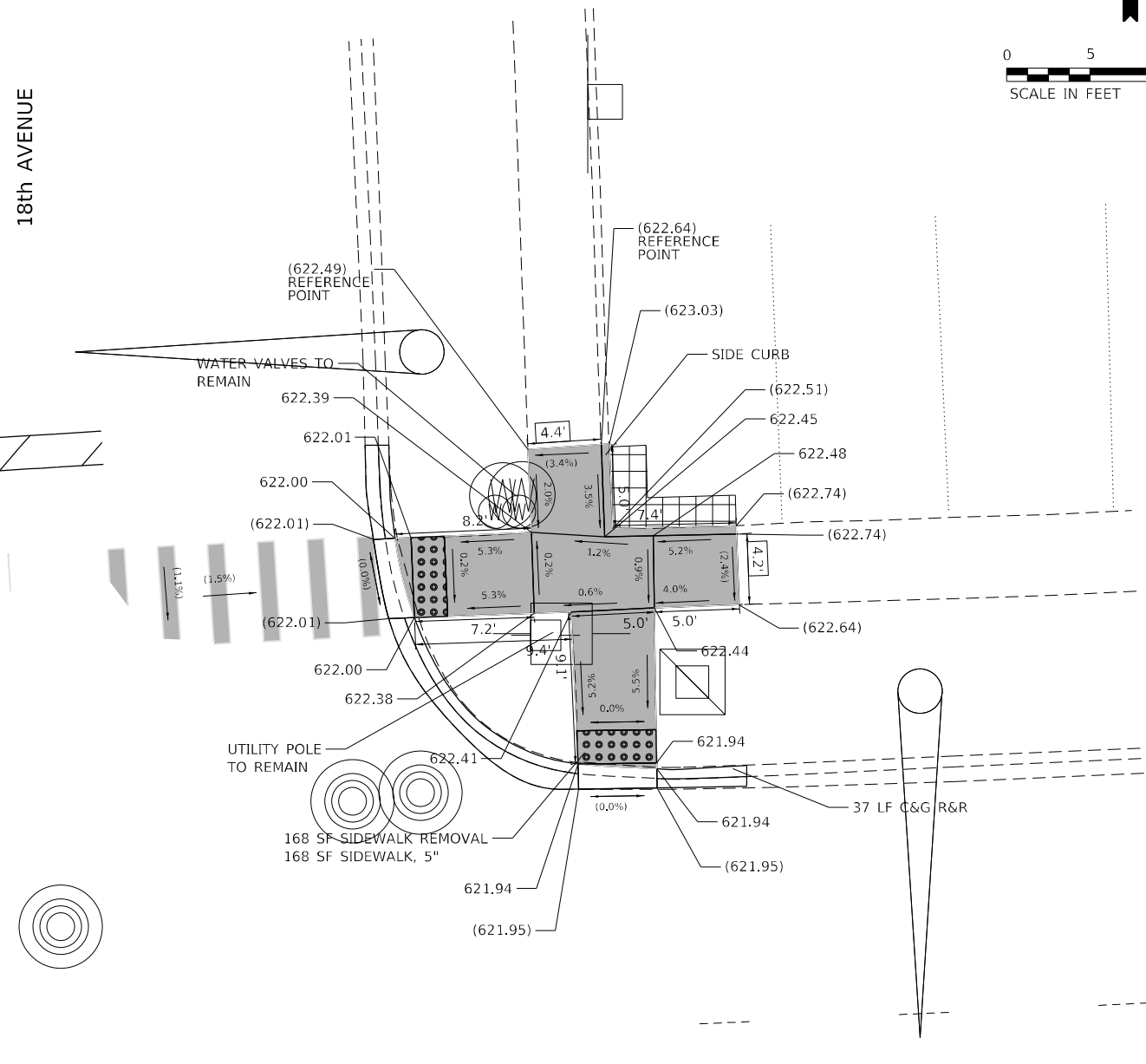
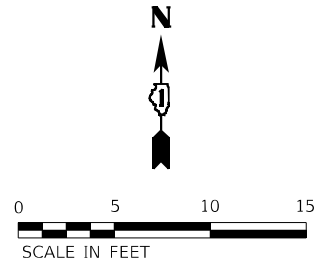
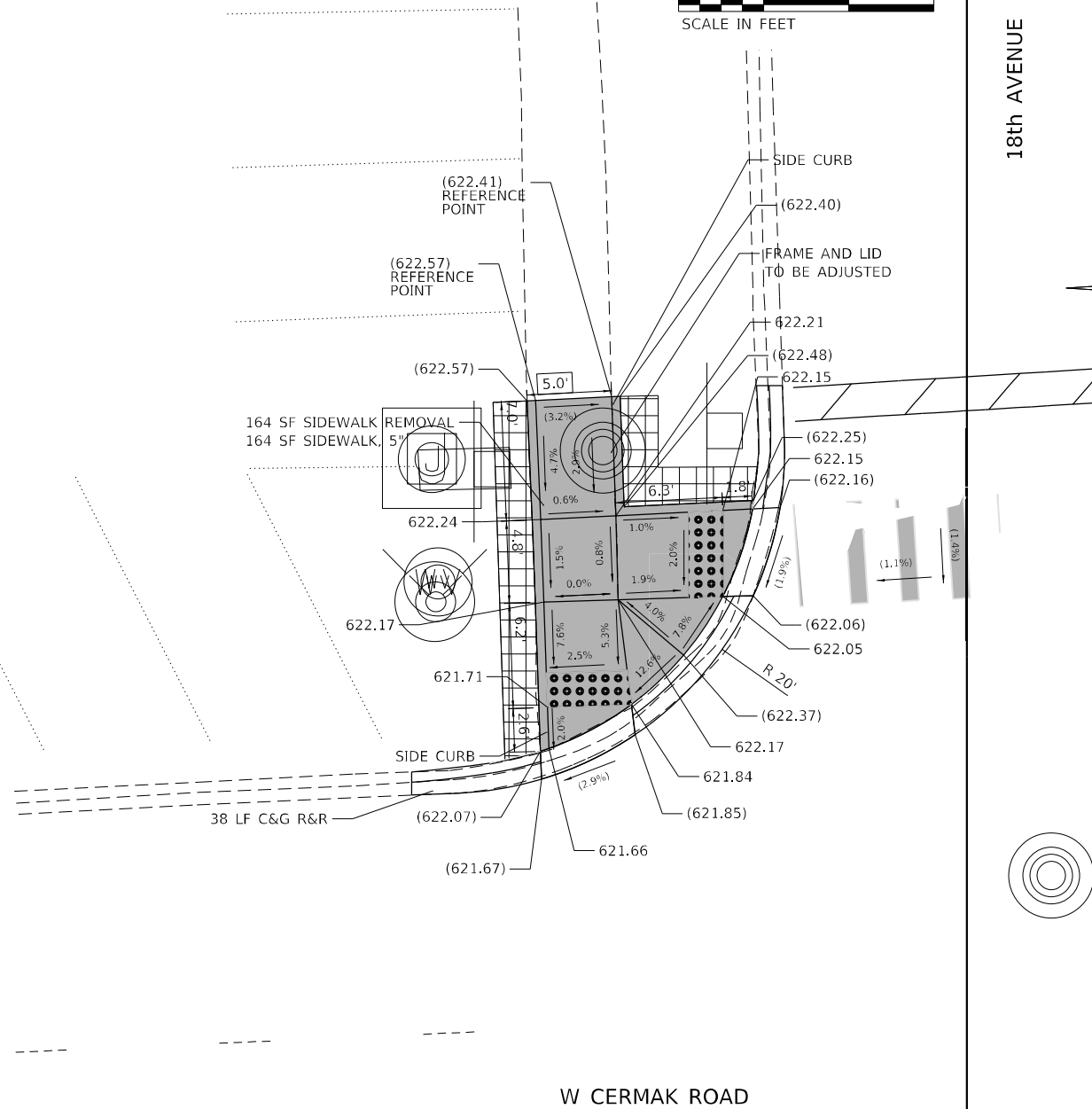
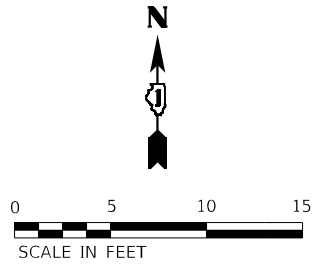
SURVEY APPEARS OUT OF DATE  
RAMP CONSTRUCTED AFTER SURVEY COMPLETED

REFERENCE BENCHMARK, ELEV. 621.90  
BENCHMARK: CROSS IN MH RIM  
LOCATION: APPROXIMATELY 42 FEET WEST OF 19TH AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

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USER NAME = naveed,hassan DRAWN - S5M PLOT SCALE = 10,0000 */ in. PLOT DATE = 2/1/2024	DESIGNED - KLN CHECKED - MM DATE - 2/1/2024	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROVISO ADA RAMP DETAIL PLAN CERMAK RD-19TH AVE</b>	F.A.U. RTE. 1453 SECTION FAU 1453 22 RS COUNTY COOK ILLINOIS FED. AID PROJECT	TOTAL SHEETS 91 SHEET NO. 42 CONTRACT NO. 62T42
SCALE: 1" = 5'				SHEET OF SHEETS STA. TO STA.		



REFERENCE BENCHMARK, ELEV. 623.02  
 BENCHMARK: SW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 6 FEET WEST OF 18TH AVENUE

**LEGEND**

	PROPOSED DETECTABLE WARNINGS		PROPOSED PCC SIDEWALK
	CLASS D PATCHES		PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD		EXISTING ELEVATION/SLOPE
			EXISTING LENGTH

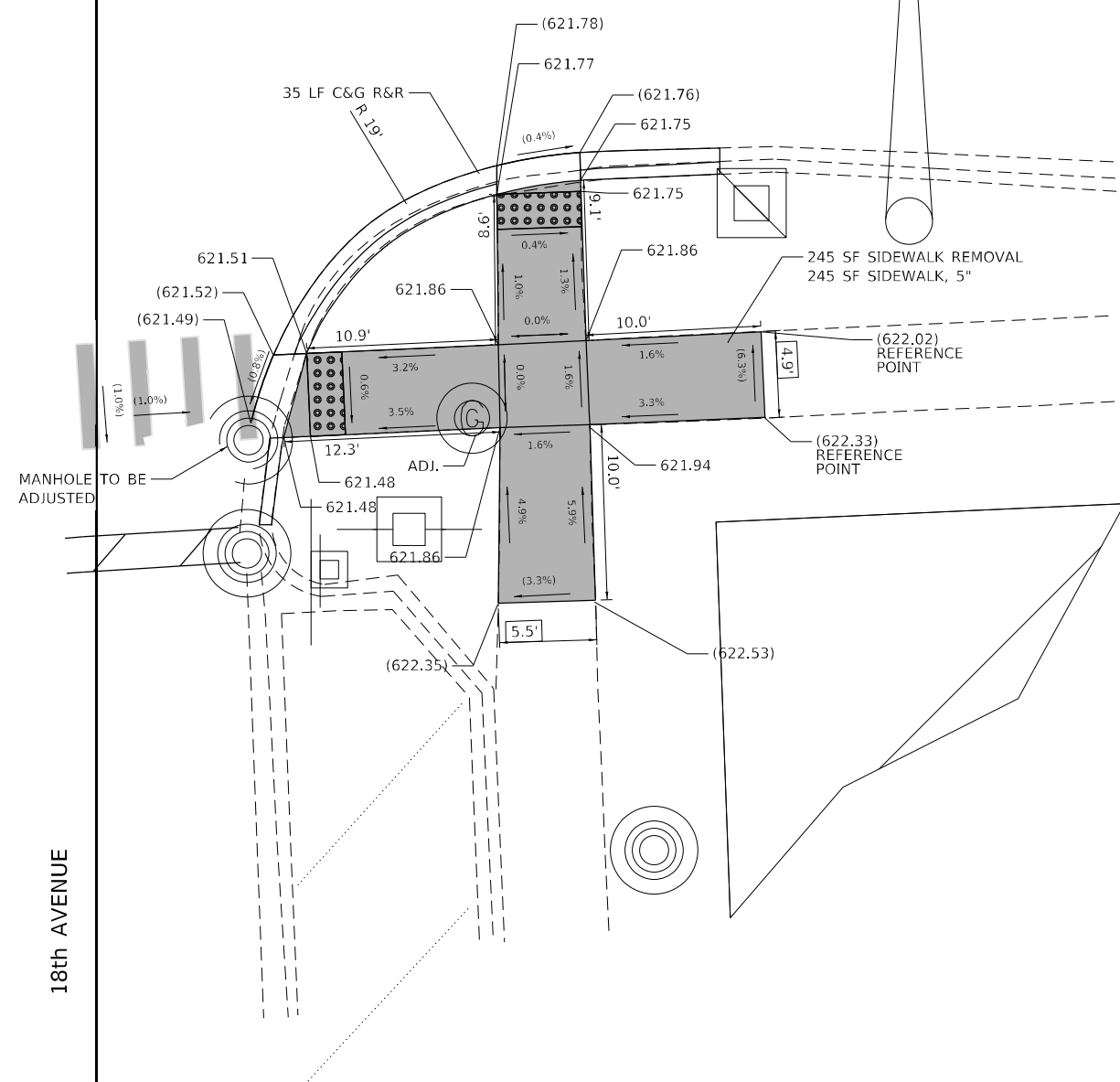
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROVISO ADA RAMP DETAIL PLAN  
 CERMAK RD-18TH AVE**

SCALE: 1" = 5'  
 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

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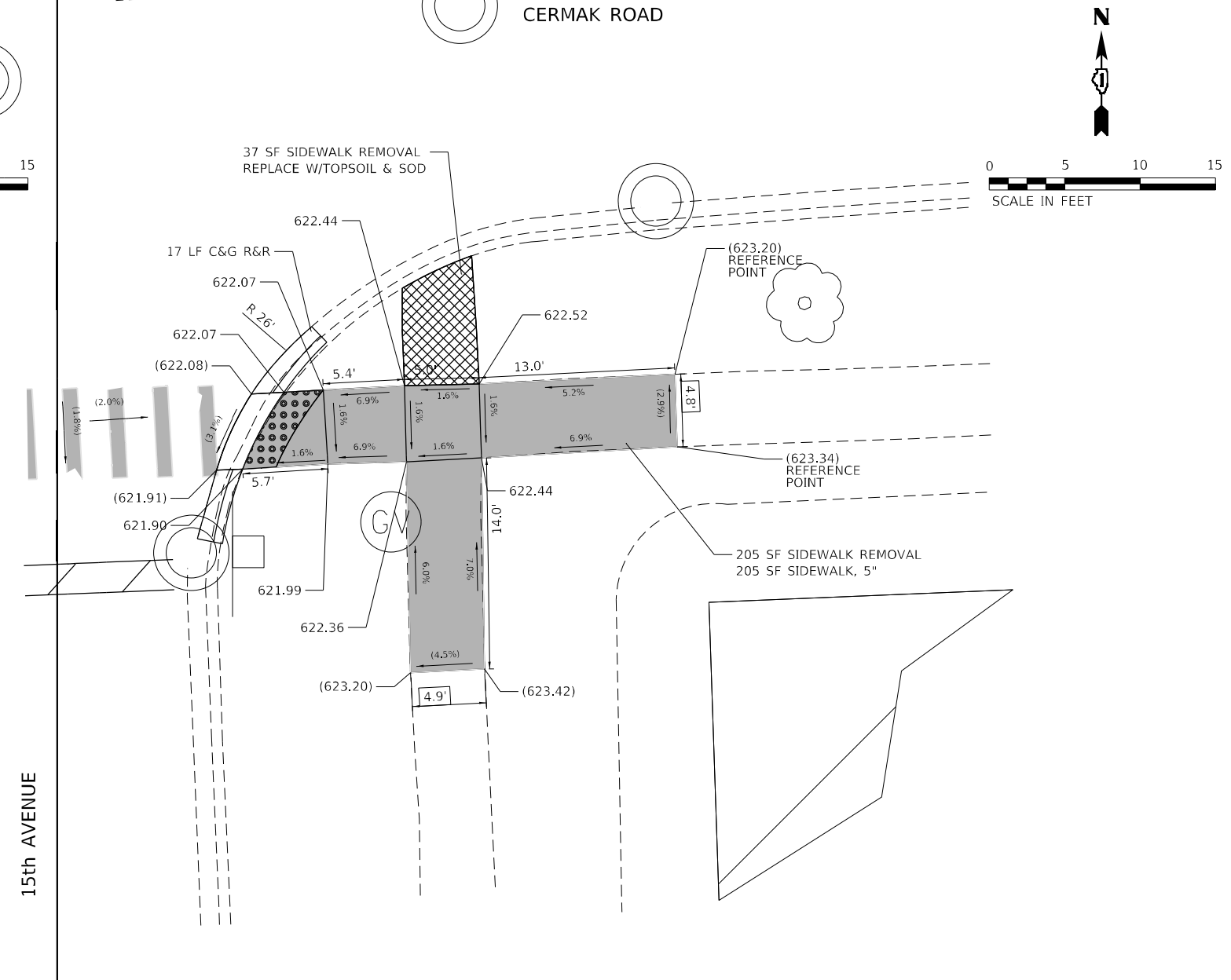
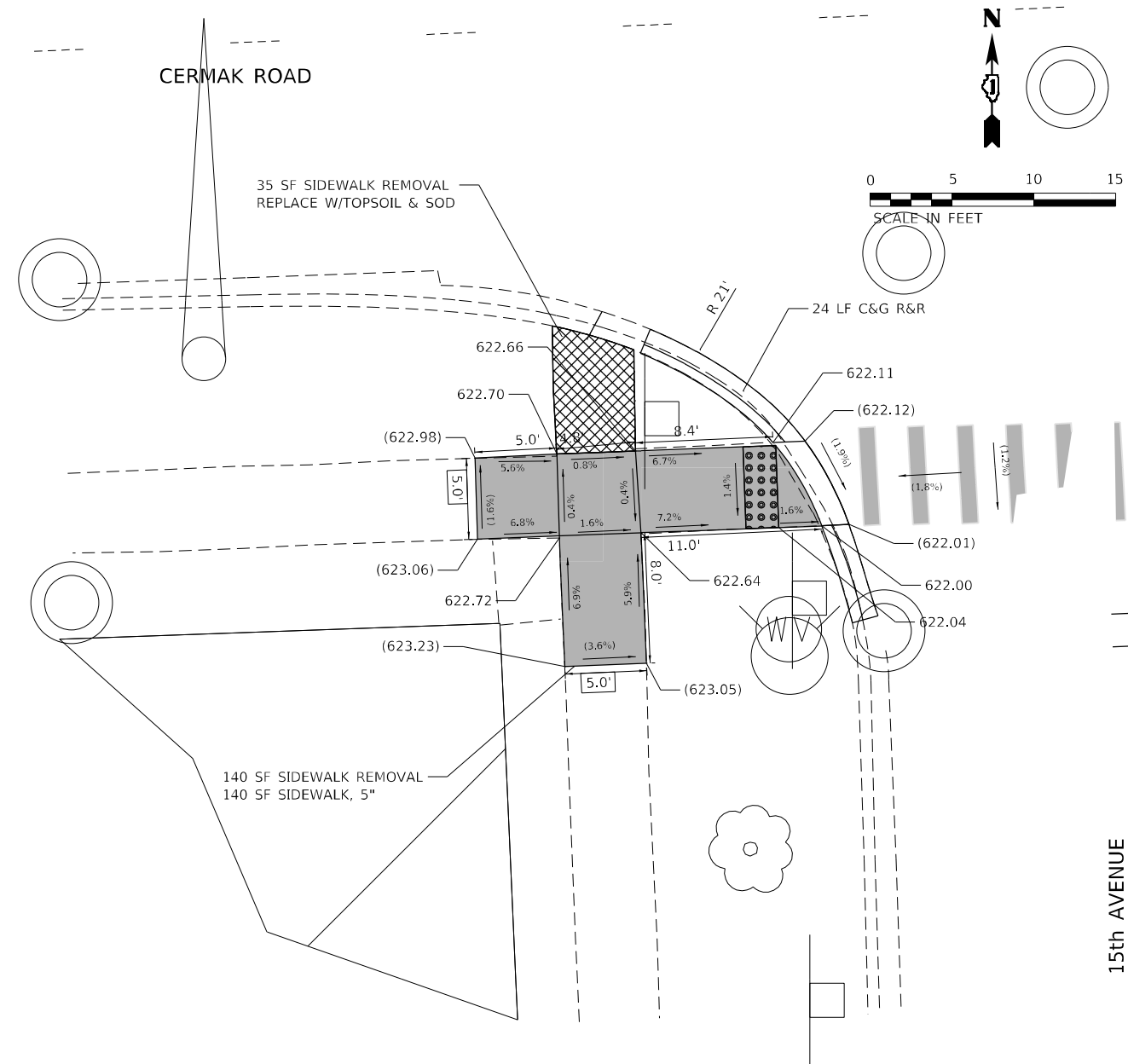


REFERENCE BENCHMARK, ELEV. 623.02  
 BENCHMARK: SW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 6 FEET WEST OF 18TH AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

MODEL: Default  
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USER NAME = naveed,hassan	DESIGNED - KLN	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROVISO ADA RAMP DETAIL PLAN CERMAK RD-18TH AVE</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
DRAWN - S5M	CHECKED - MM	REVISED -		SCALE: 1" = 5'	SHEET	OF	SHEETS	STA.	TO	STA.	1453	FAU 1453 22 RS	COOK	91	44
PLOT SCALE = 10,0000 * / in.	DATE - 2/1/2024	REVISED -		CONTRACT NO. 62T42											
PLOT DATE = 2/1/2024	DATE - 2/1/2024	REVISED -		ILLINOIS FED. AID PROJECT											



REFERENCE BENCHMARK, ELEV. 624.10  
 BENCHMARK: NW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 17 FEET NORTH OF CERMAK ROAD

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

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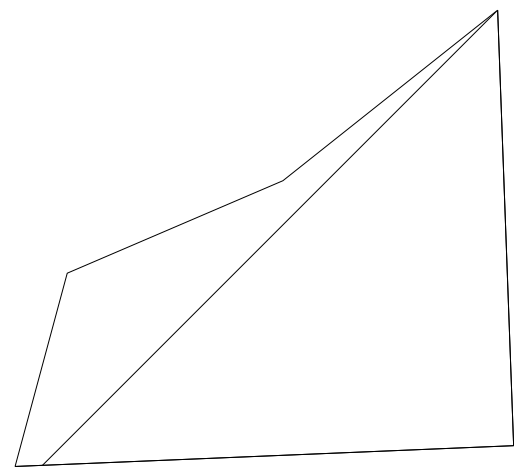
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DRAWN - SSM	REVISIONS -	
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PLOT DATE = 2/1/2024	DATE - 2/1/2024	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROVISO ADA RAMP DETAIL PLAN**  
**CERMAK RD-15TH AVE**

SCALE: 1" = 5'

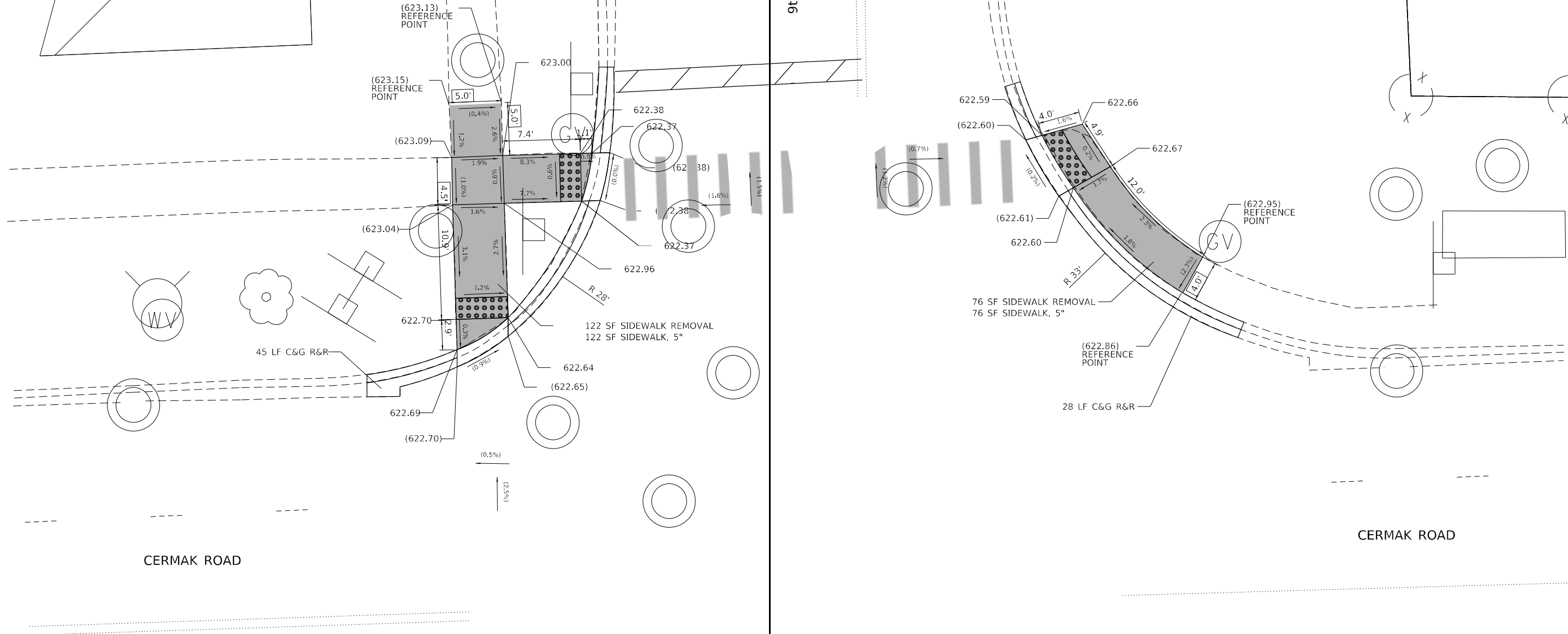
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	45
CONTRACT NO. 62T42			ILLINOIS FED. AID PROJECT	



9th AVENUE



CERMAK ROAD



REFERENCE BENCHMARK, ELEV. 624.04  
 BENCHMARK: SW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 12 FEET WEST OF 9TH AVENUE

**LEGEND**

-  PROPOSED DETECTABLE WARNINGS
-  CLASS D PATCHES
-  SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
-  PROPOSED PCC SIDEWALK
-  PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
-  EXISTING ELEVATION/SLOPE
-  EXISTING LENGTH

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROVISO ADA RAMP DETAIL PLAN  
 CERMAK RD-9TH AVE

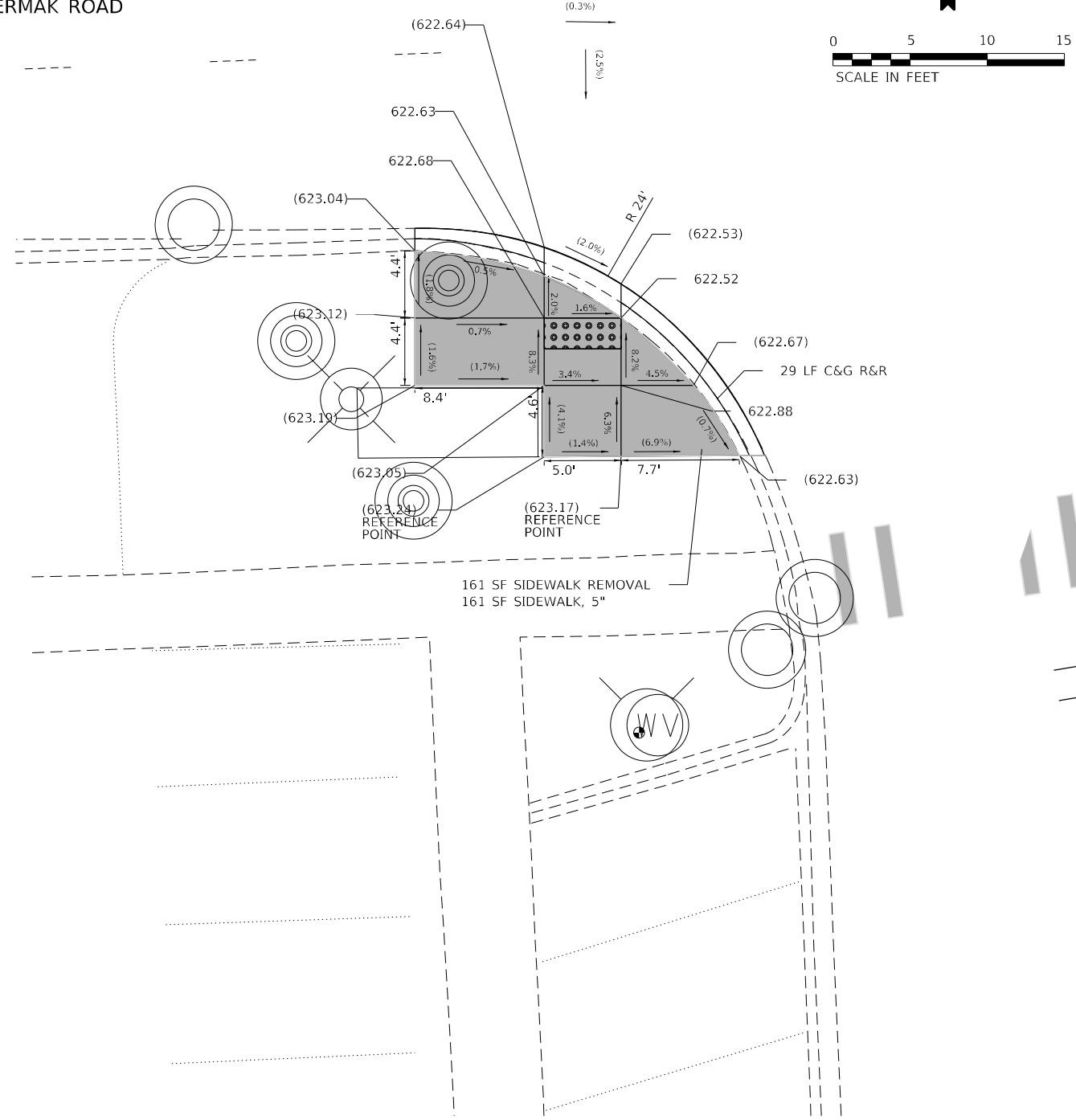
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

MODEL: Default  
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PLOT SCALE = 10,0000 * / in.	DRAWN - SSM	REVISED -
PLOT DATE = 2/1/2024	CHECKED - MM	REVISED -
	DATE - 2/1/2024	REVISED -

CERMAK ROAD



CERMAK ROAD

9th AVENUE

SURVEY APPEARS OUT OF DATE  
RAMPS CONSTRUCTED AFTER SURVEY COMPLETED

REFERENCE BENCHMARK, ELEV. 624.04  
 BENCHMARK: SW HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 12 FEET WEST OF 9TH AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

MODEL: Default  
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DRAWN - S5M	REVISIONS	REVISED -
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PLOT DATE = 2/1/2024	DATE - 2/1/2024	REVISED -

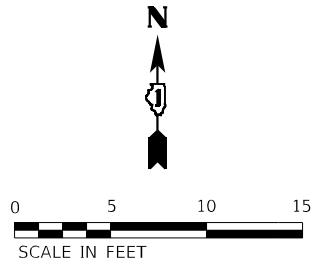
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROVISO ADA RAMP DETAIL PLAN  
CERMAK RD-9TH AVE

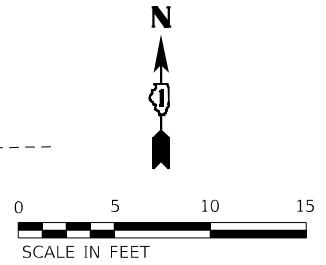
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

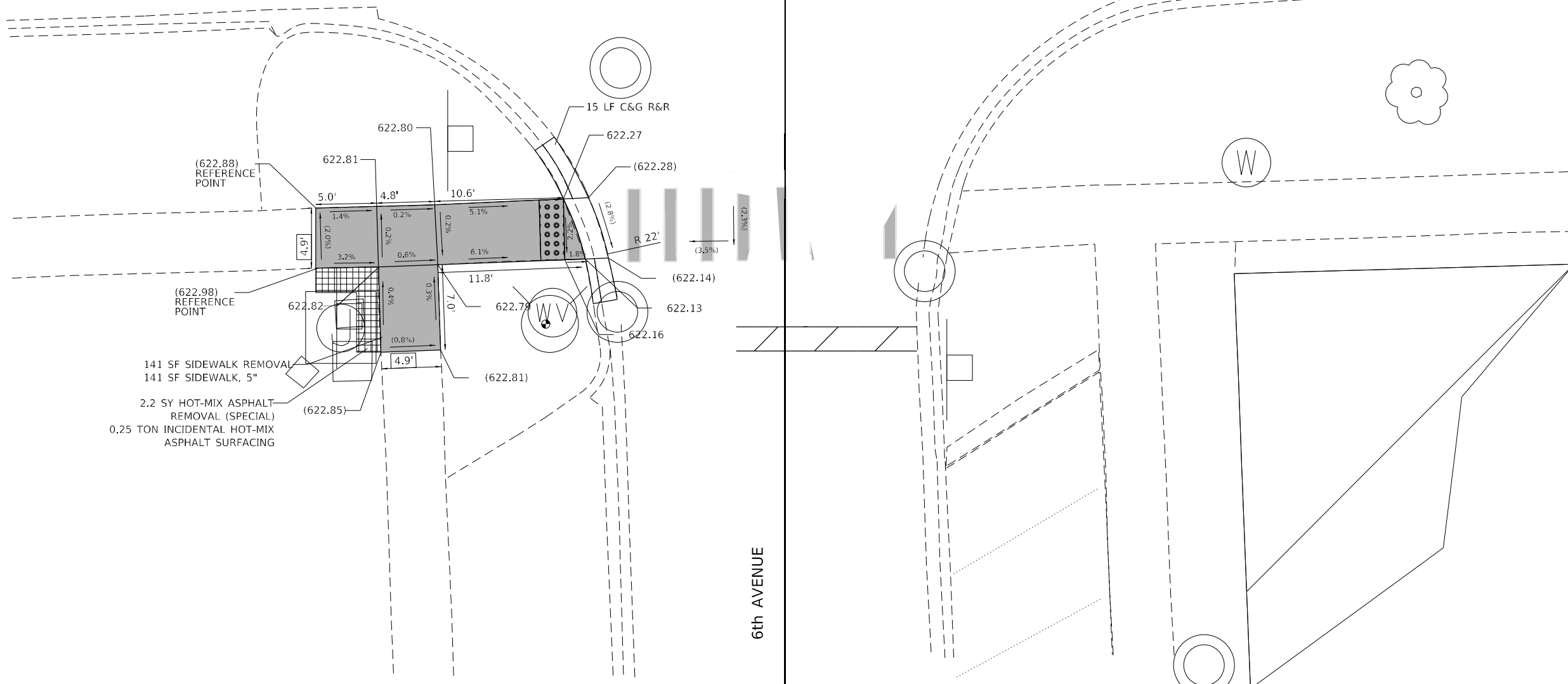
CERMAK ROAD



CERMAK ROAD



SURVEY APPEARS OUT OF DATE  
RAMPS CONSTRUCTED AFTER SURVEY COMPLETED



REFERENCE BENCHMARK, ELEV. 623.63  
 BENCHMARK: W, HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 6 FEET WEST OF 6TH AVENUE

LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

MODEL: Default  
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DRAWN - S5M	REVISIONS -	
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PLOT DATE = 2/1/2024	DATE - 2/1/2024	REVISED -

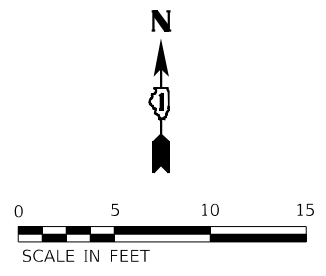
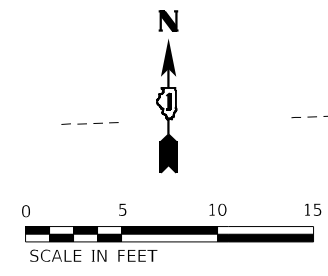
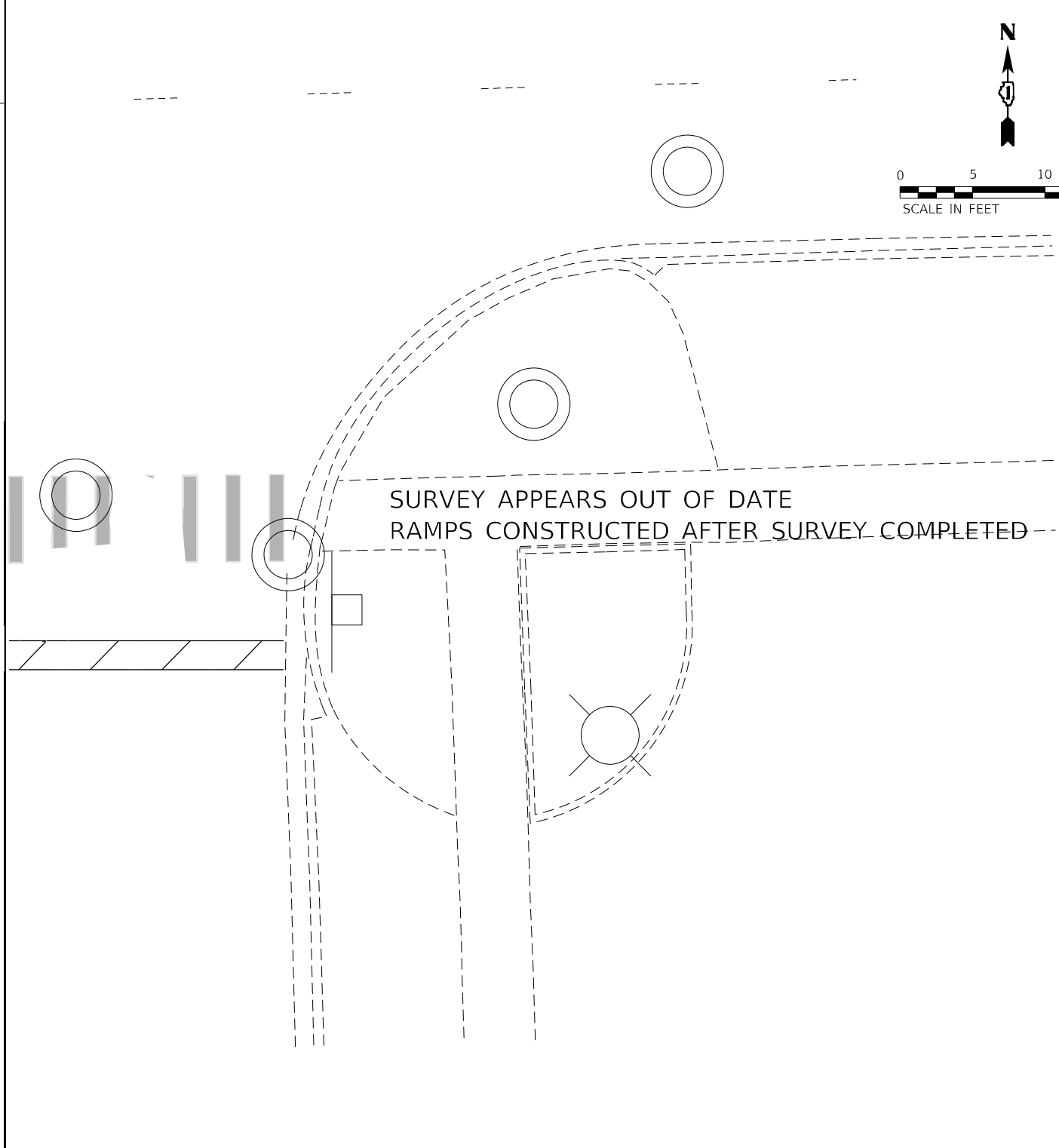
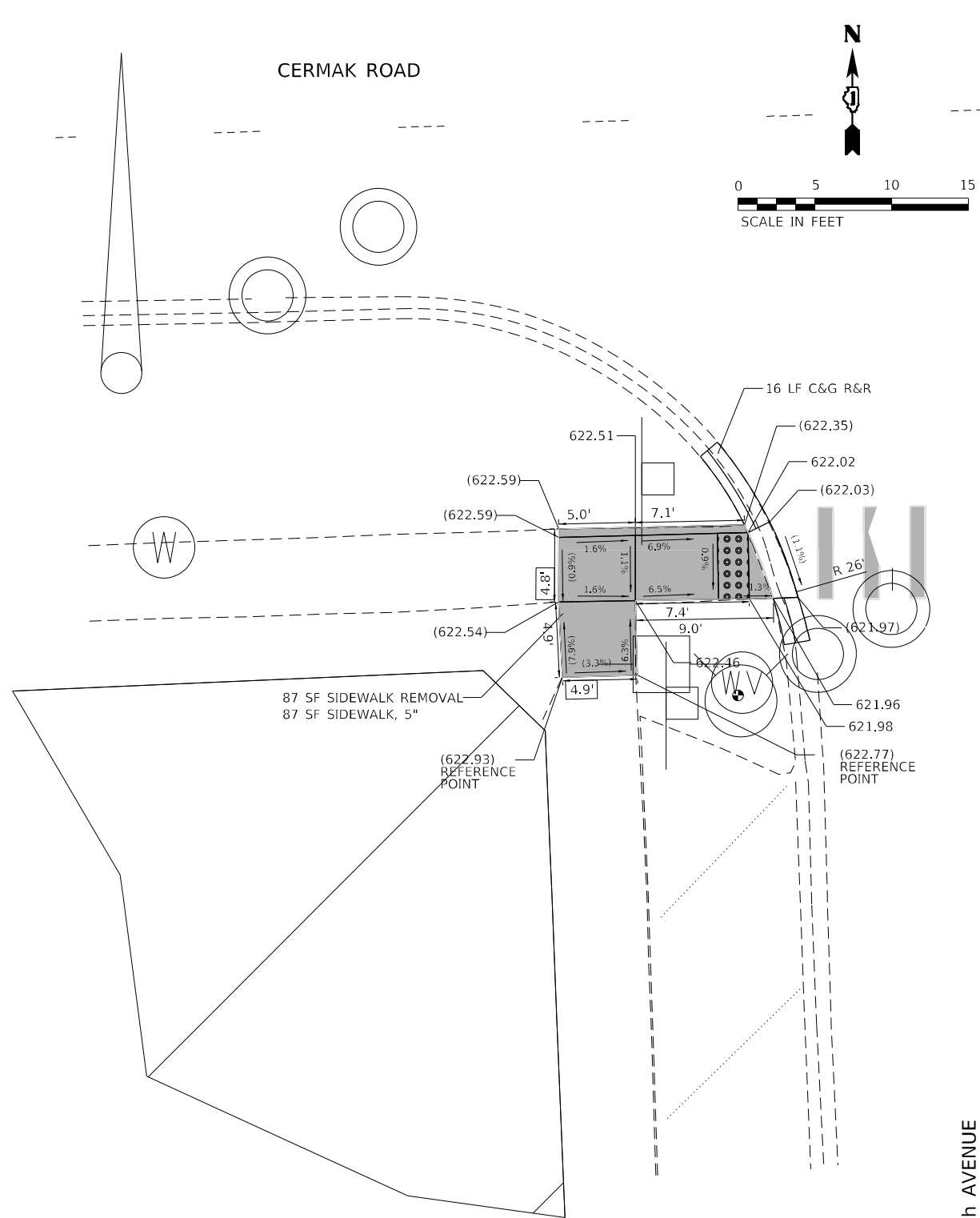
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROVISO ADA RAMP DETAIL PLAN  
CERMAK RD-6TH AVE

SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	48
			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				





REFERENCE BENCHMARK, ELEV. 623.99  
 BENCHMARK: SE HYDRANT FLANGE BOLT  
 LOCATION: APPROXIMATELY 6 FEET WEST OF 5TH AVENUE

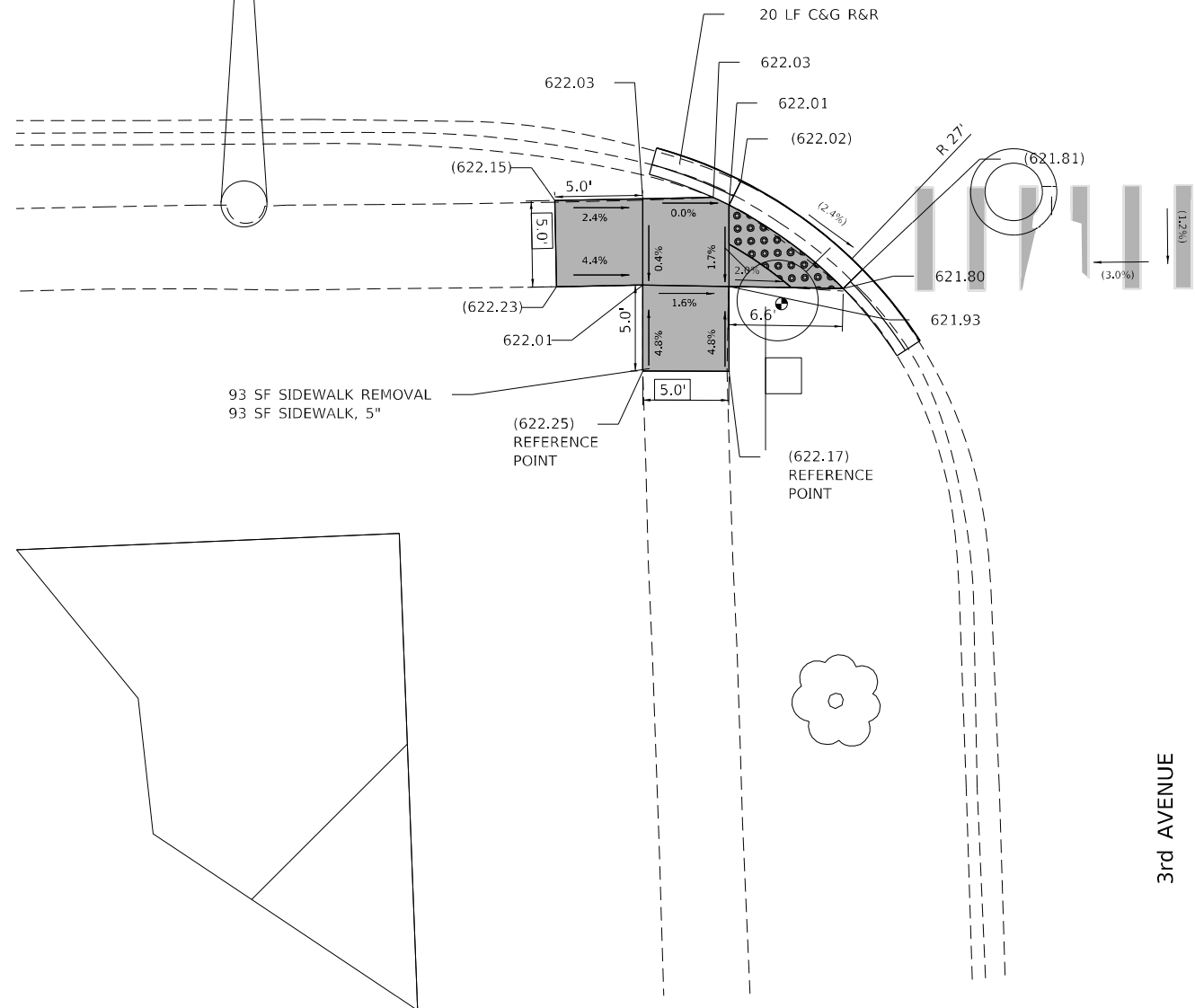
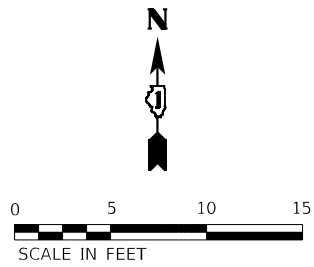
LEGEND	
	PROPOSED DETECTABLE WARNINGS
	CLASS D PATCHES
	SIDEWALK REMOVAL REPLACE WITH TOPSOIL & SOD
	PROPOSED PCC SIDEWALK
	PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
	EXISTING ELEVATION/SLOPE
	EXISTING LENGTH

MODEL: Default  
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USER NAME = naveed,hassan PLOT SCALE = 10,0000 * / in. PLOT DATE = 2/1/2024	DESIGNED - KLN DRAWN - S5M CHECKED - MM DATE - 2/1/2024	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PROVISO ADA RAMP DETAIL PLAN          CERMAK RD-5TH AVE</b>	SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.	<table border="1"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>1453</td> <td>FAU 1453 22 RS</td> <td>COOK</td> <td>91</td> <td>49</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	1453	FAU 1453 22 RS	COOK	91	49
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.												
1453	FAU 1453 22 RS	COOK	91	49												

ILLINOIS FED. AID PROJECT








CERMAK ROAD



3rd AVENUE

REFERENCE BENCHMARK ELEVATION: 624.358  
 BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT  
 LOCATION: SOUTHWEST CORNER OF 3RD AVE. & CERMAK ROAD

**LEGEND**

-  PROPOSED DETECTABLE WARNINGS
-  CLASS D PATCHES
-  SIDEWALK REMOVAL  
REPLACE WITH TOPSOIL & SOD
-  PROPOSED PCC SIDEWALK
-  PROPOSED COMBINATION CONCRETE CURB & GUTTER OR CURB TYPE B
-  EXISTING ELEVATION/SLOPE
-  EXISTING LENGTH

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DRAWN - S5M	REVISIONS -	
PLOT SCALE = 10,0000 * / in.	CHECKED - MM	REVISED -
PLOT DATE = 2/1/2024	DATE - 2/1/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROVISO ADA RAMP DETAIL PLAN  
 CERMAK RD-3RD AVE**

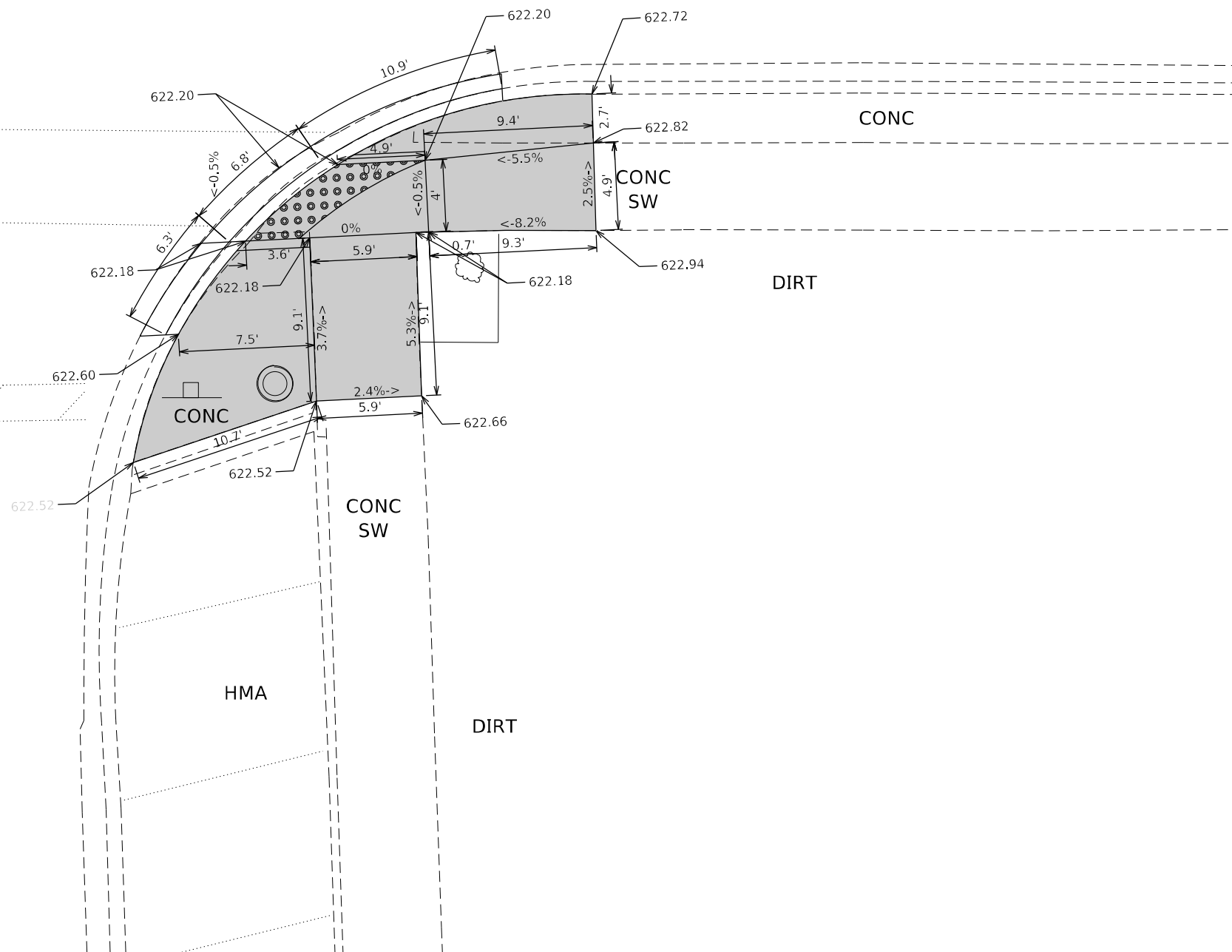
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	



CERMAK RD.

3RD AVE.



REFERENCE BENCHMARK ELEVATION: 624.358

BENCHMARK: NORTHEAST BOLT ON FIRE HYDRANT

LOCATION: SOUTHWEST CORNER OF 3RD AVE. & CERMAK ROAD

**LEGEND**

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

MODEL: Default  
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USER NAME = naveed,hassan	DESIGNED -	REVISD -
	DRAWN -	REVISD -
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PLOT DATE = 2/1/2024	DATE -	REVISD -

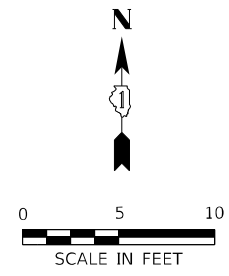
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
CERMAK ROAD AND 3RD AVE.

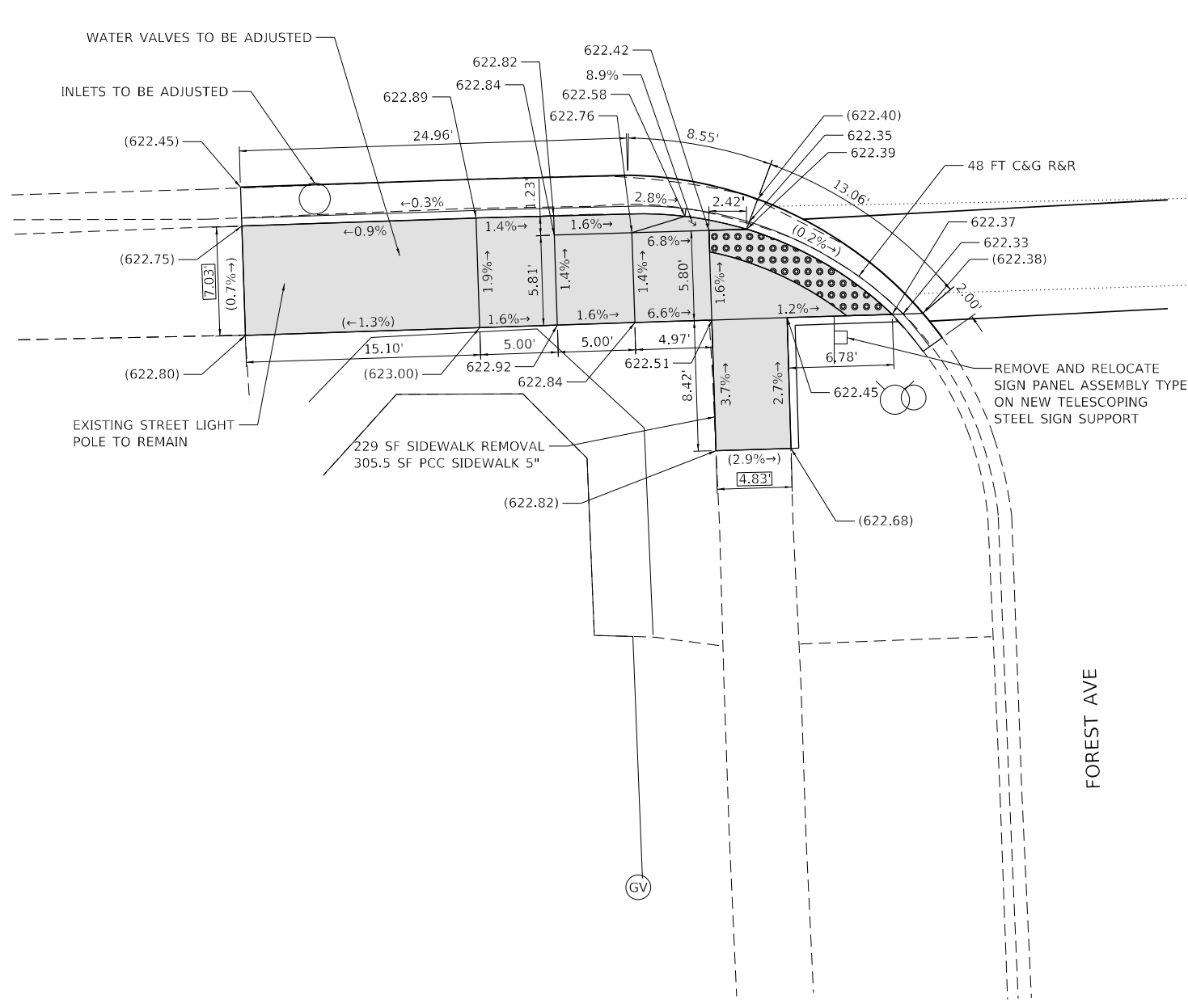
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	51
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

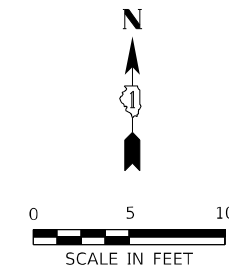




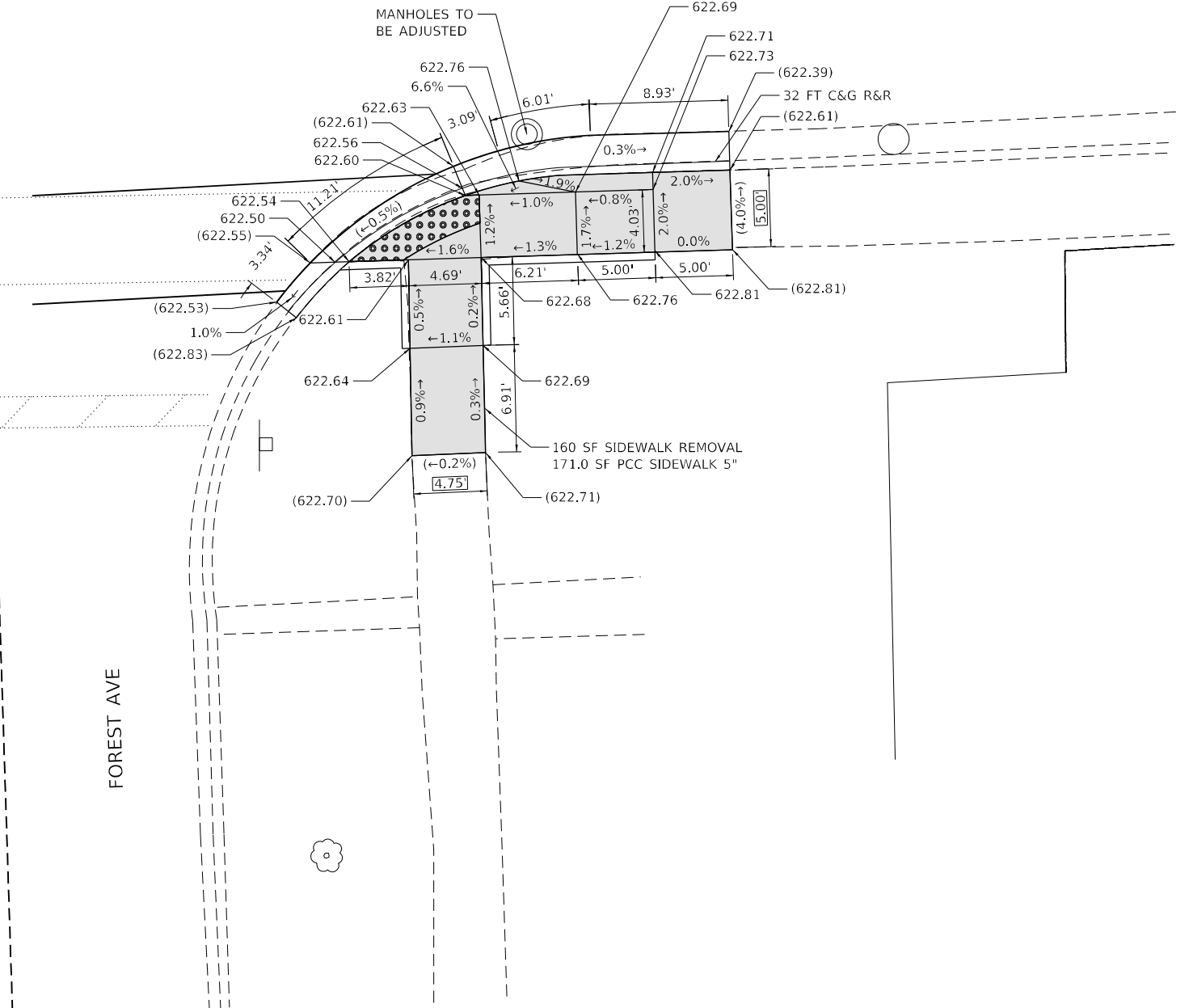
CERMAK RD



FOREST AVE



CERMAK RD



FOREST AVE

**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM 8217  
 BENCHMARK: NORTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 624.117  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND FOREST AVE

TBM 8217  
 BENCHMARK: NORTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 624.117  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND FOREST AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 10,0000' +/-	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE - 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

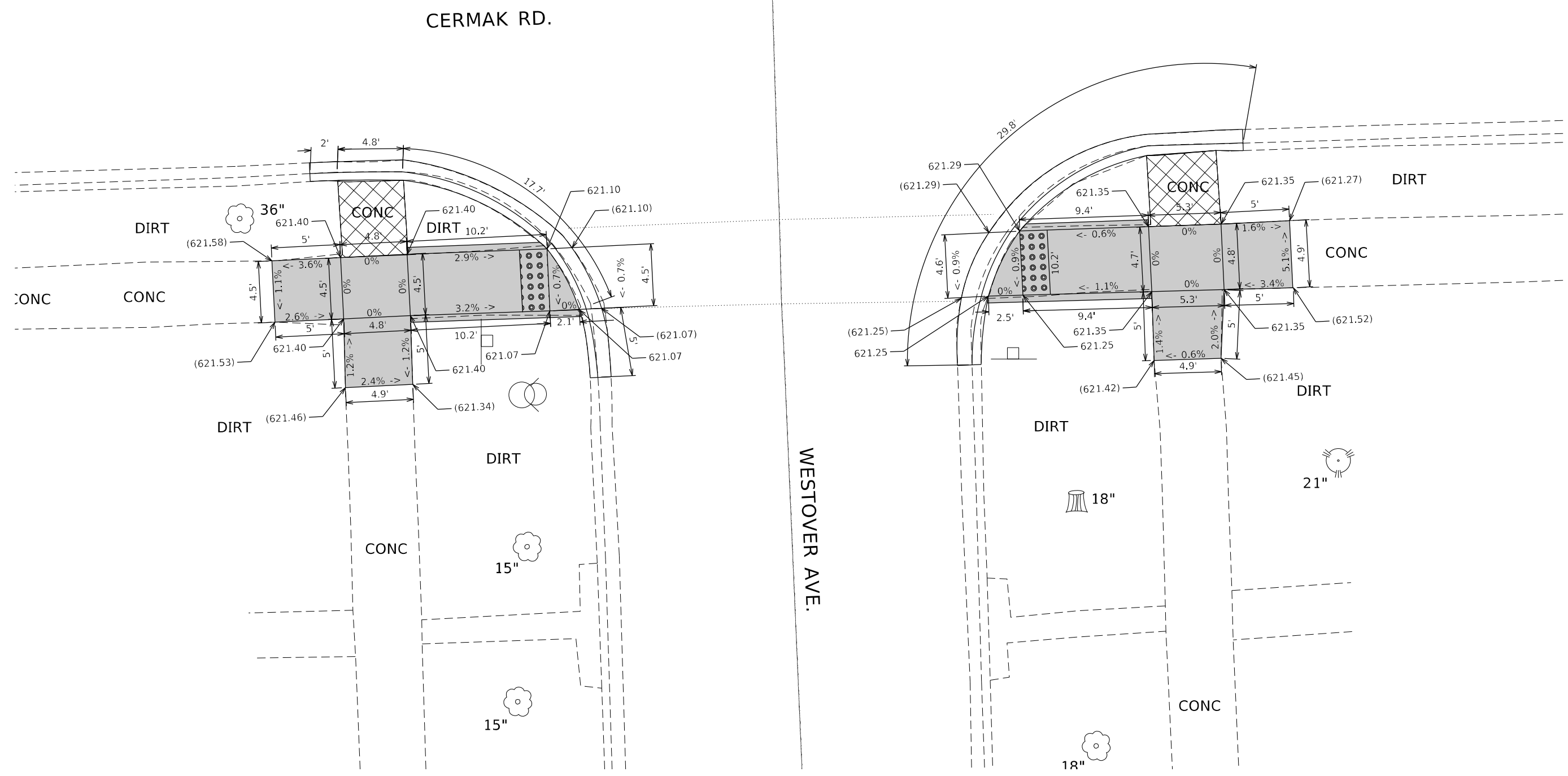
**CERMAK ROAD AND FOREST AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	53
CONTRACT NO. 62T42				

ILLINOIS FED. AID PROJECT

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REFERENCE BENCHMARK ELEVATION: 622.935  
 BENCHMARK: SOUTHWEST TAG BOLT ON FIRE HYDRANT  
 LOCATION: SOUTHWEST CORNER OF WESTOVER AVE. & CERMAK ROAD

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

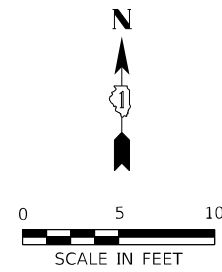
SIDEWALK DETAIL PLAN  
 CERMAK ROAD AND WESTOVER AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

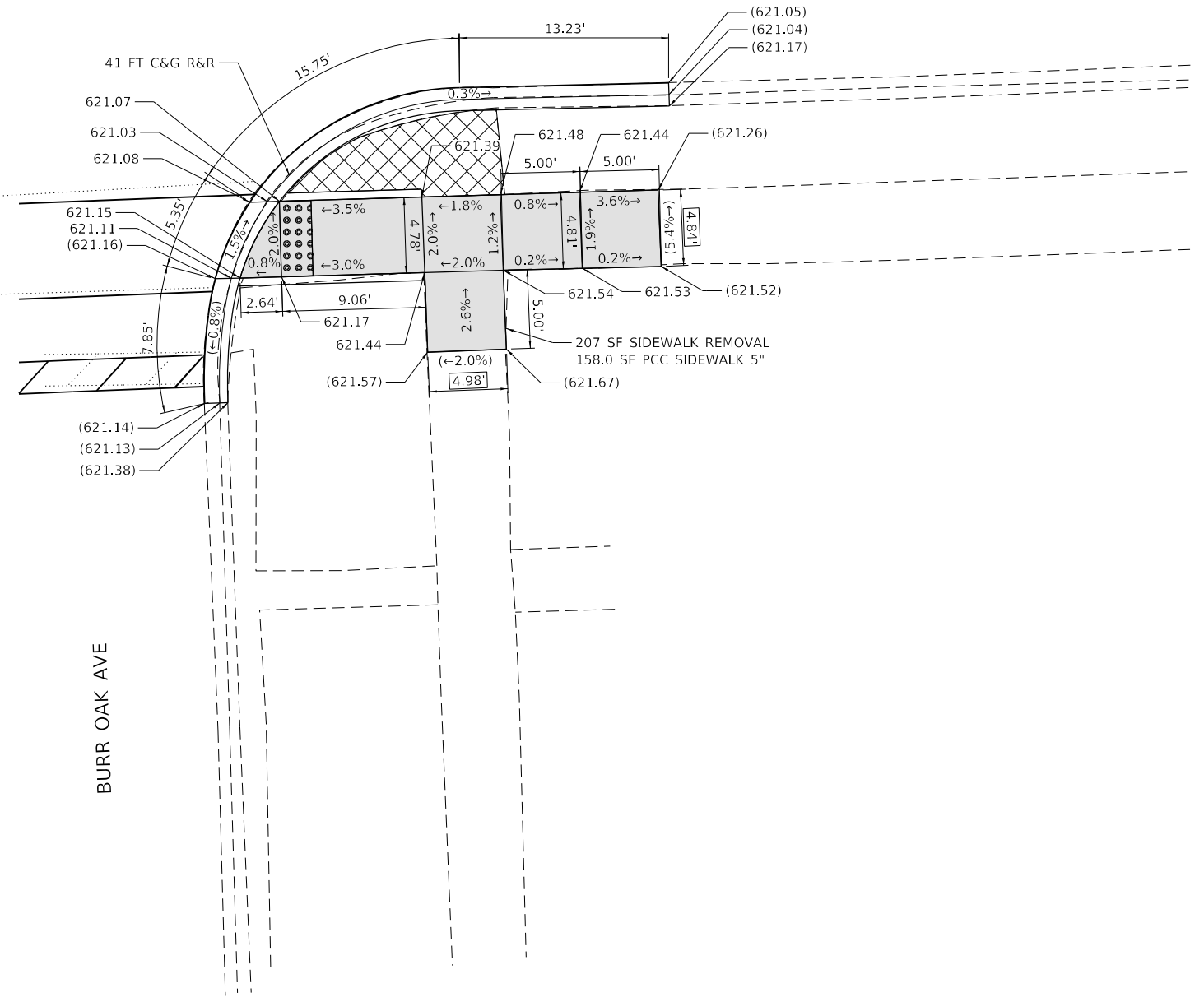
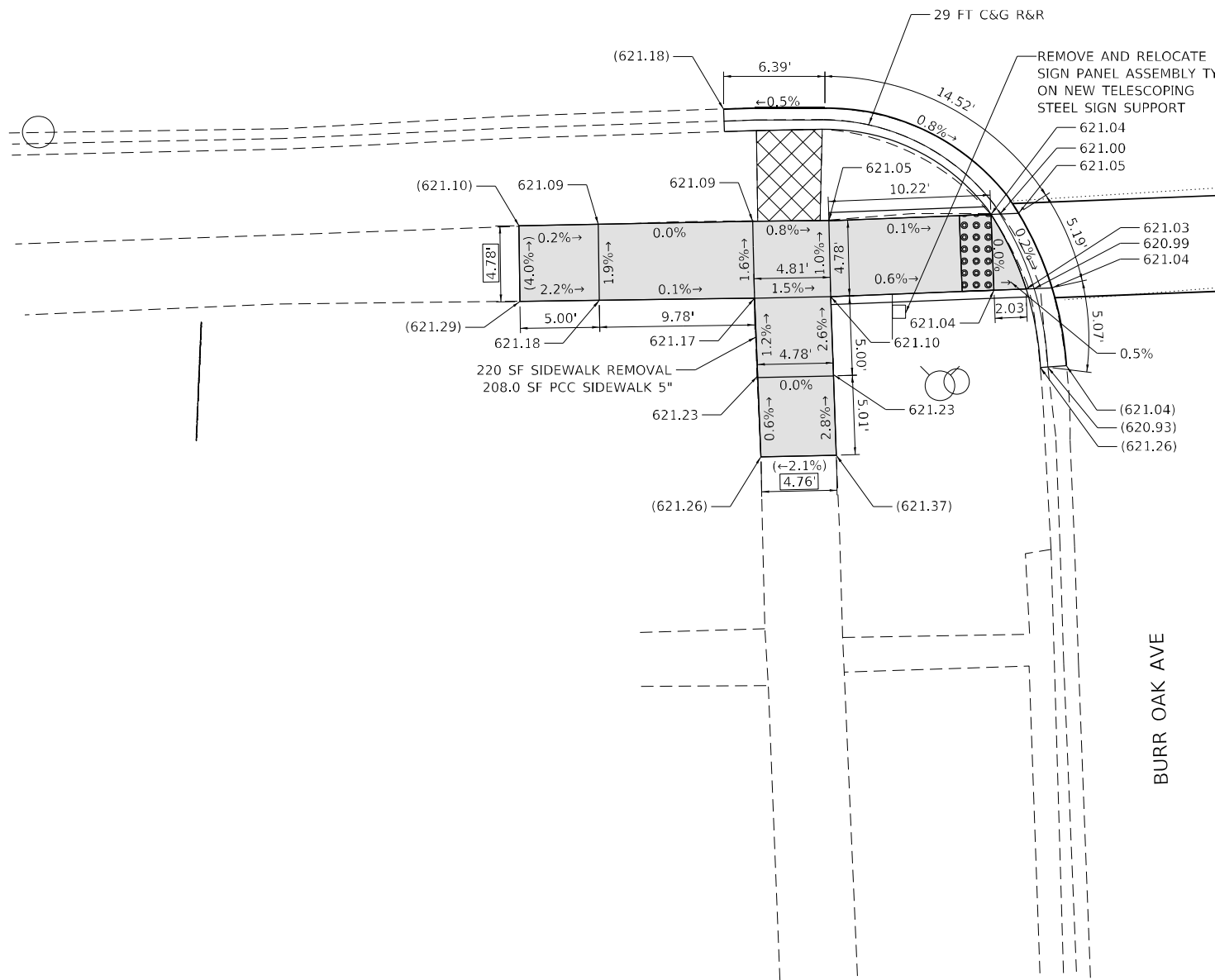
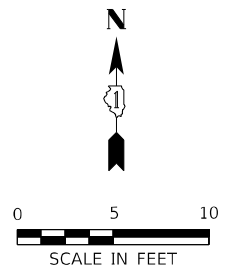
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	

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CERMAK RD



CERMAK RD



**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 623.074  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND BURR OAK AVE

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 623.074  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND BURR OAK AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' +/-	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE = 10-16-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

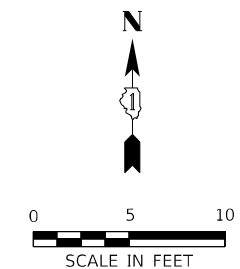
**CERMAK ROAD AND BURR OAK AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

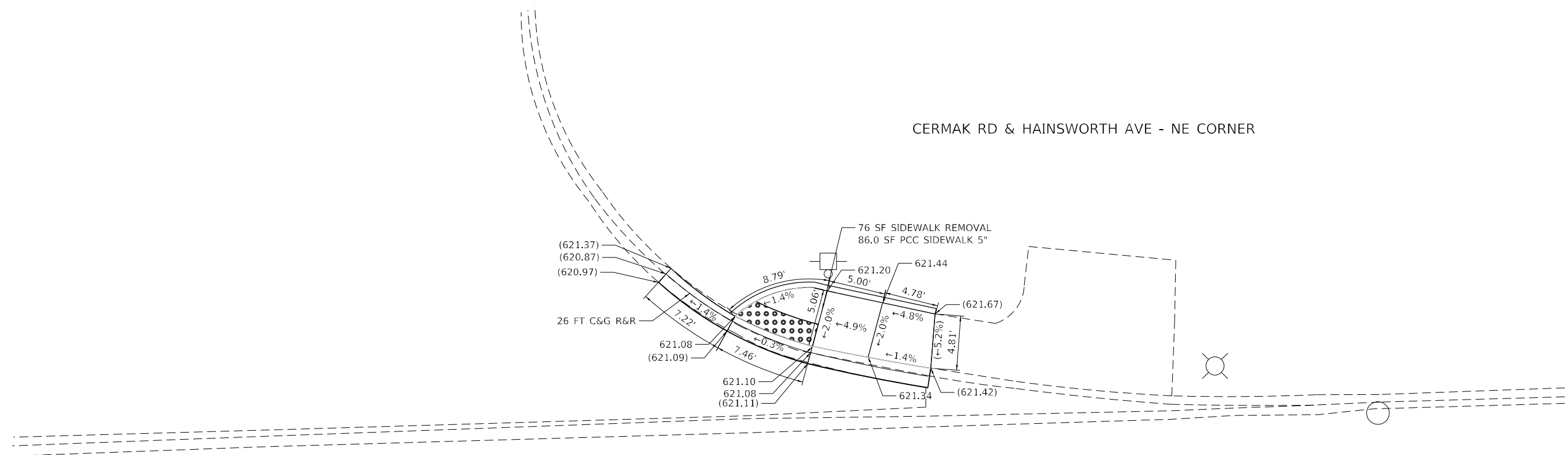
FAJ. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	55
CONTRACT NO. 62T42				

ILLINOIS FED. AID PROJECT

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CERMAK RD & HAINSWORTH AVE - NE CORNER



CERMAK RD

**LEGEND**

- XX.XX' EXISTING LENGTH
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
BENCHMARK:  
ELEVATION:  
LOCATION:

TBM  
BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
ELEVATION: 622.436  
LOCATION: SOUTHWEST CORNER OF CERMAK RD AND HAINSWORTH AVE

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USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

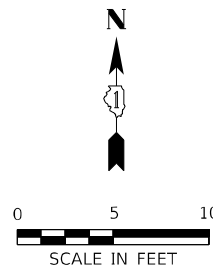
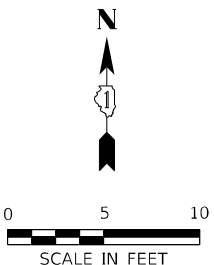
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND HAINSWORTH AVE.  
CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	56
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				





CERMAK RD

CERMAK RD

HAINSWORTH AVE

HAINSWORTH AVE

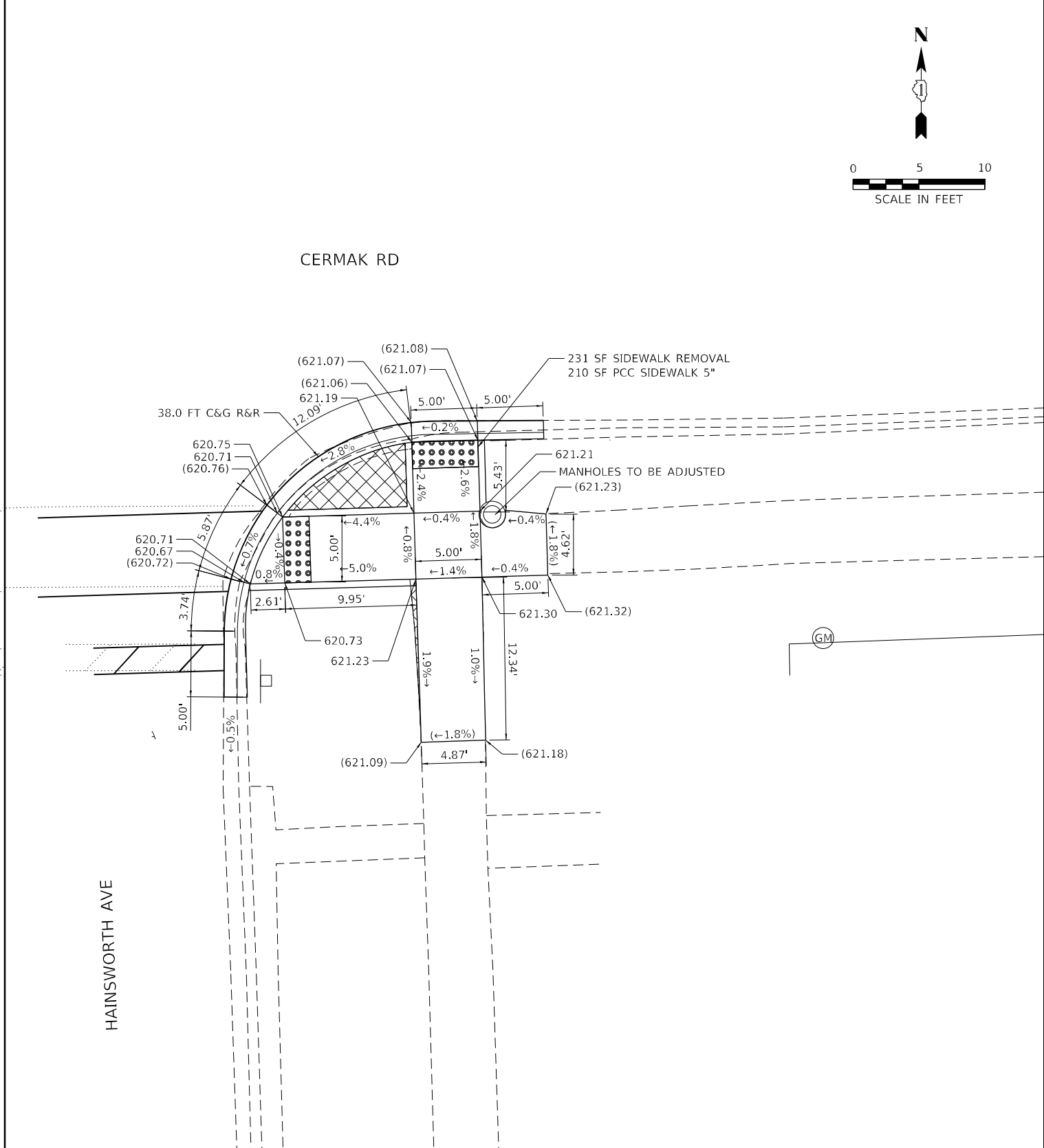
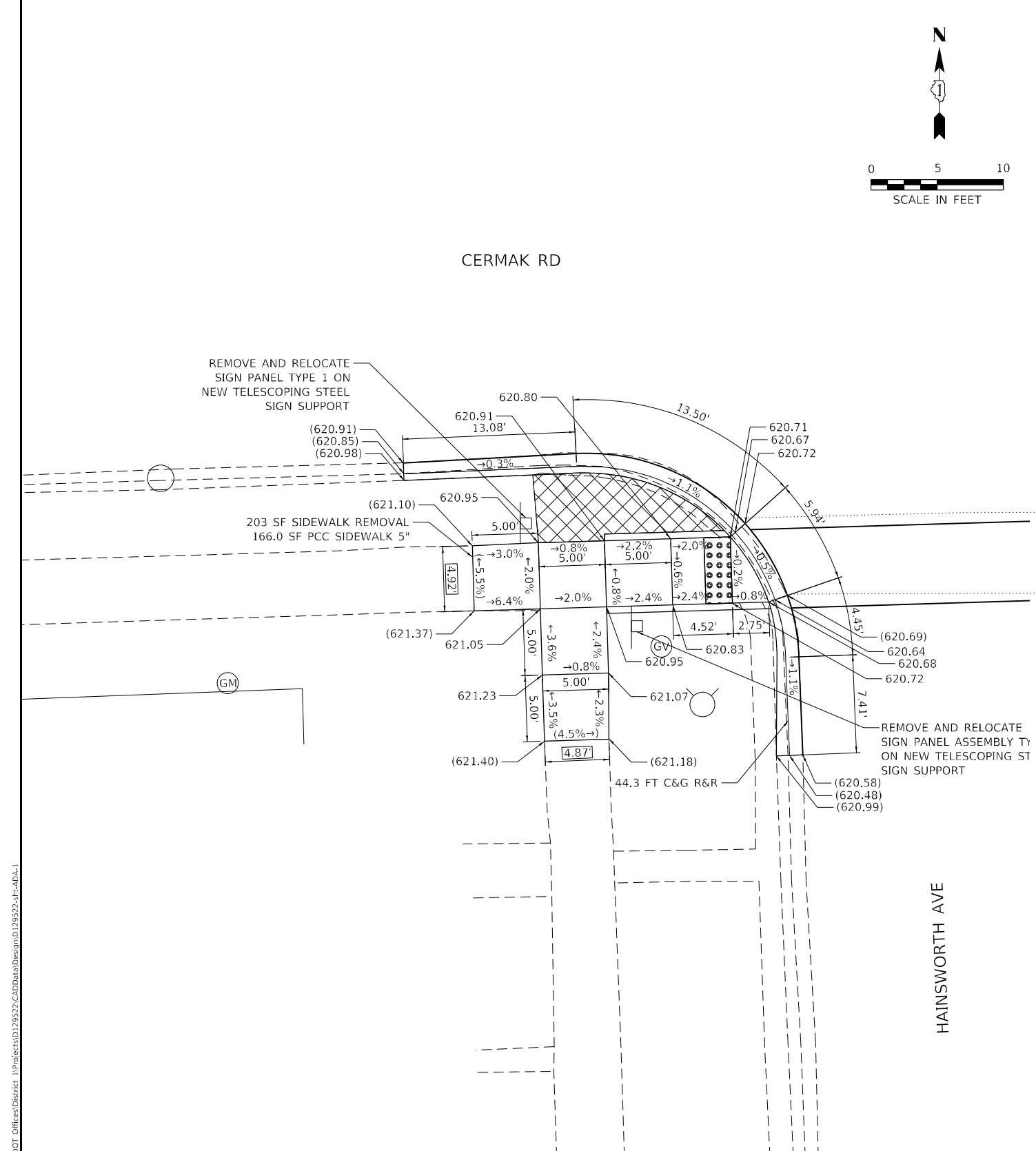
REMOVE AND RELOCATE SIGN PANEL TYPE 1 ON NEW TELESCOPING STEEL SIGN SUPPORT

203 SF SIDEWALK REMOVAL  
166.0 SF PCC SIDEWALK 5"

REMOVE AND RELOCATE SIGN PANEL ASSEMBLY TYPE 1 ON NEW TELESCOPING ST SIGN SUPPORT

231 SF SIDEWALK REMOVAL  
210 SF PCC SIDEWALK 5"

MANHOLES TO BE ADJUSTED  
(621.23)



**LEGEND**

- XX.XX' EXISTING LENGTH
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
ELEVATION: 622.436  
LOCATION: SOUTHWEST CORNER OF CERMAK RD AND HAINSWORTH AVE

TBM  
BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
ELEVATION: 622.436  
LOCATION: SOUTHWEST CORNER OF CERMAK RD AND HAINSWORTH AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 10,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 2/1/2024	DATE - 10-16-2023	REVISOR -

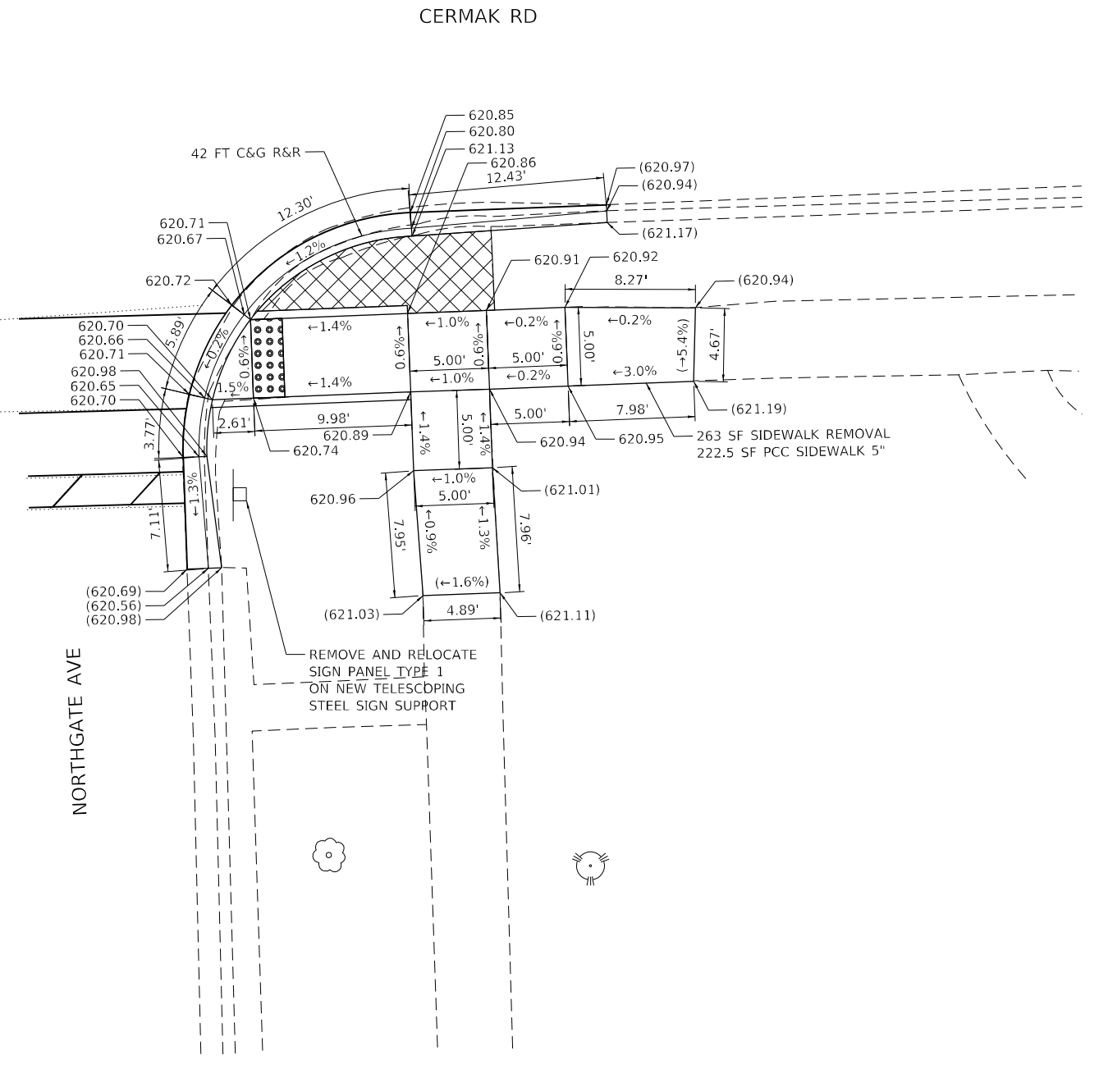
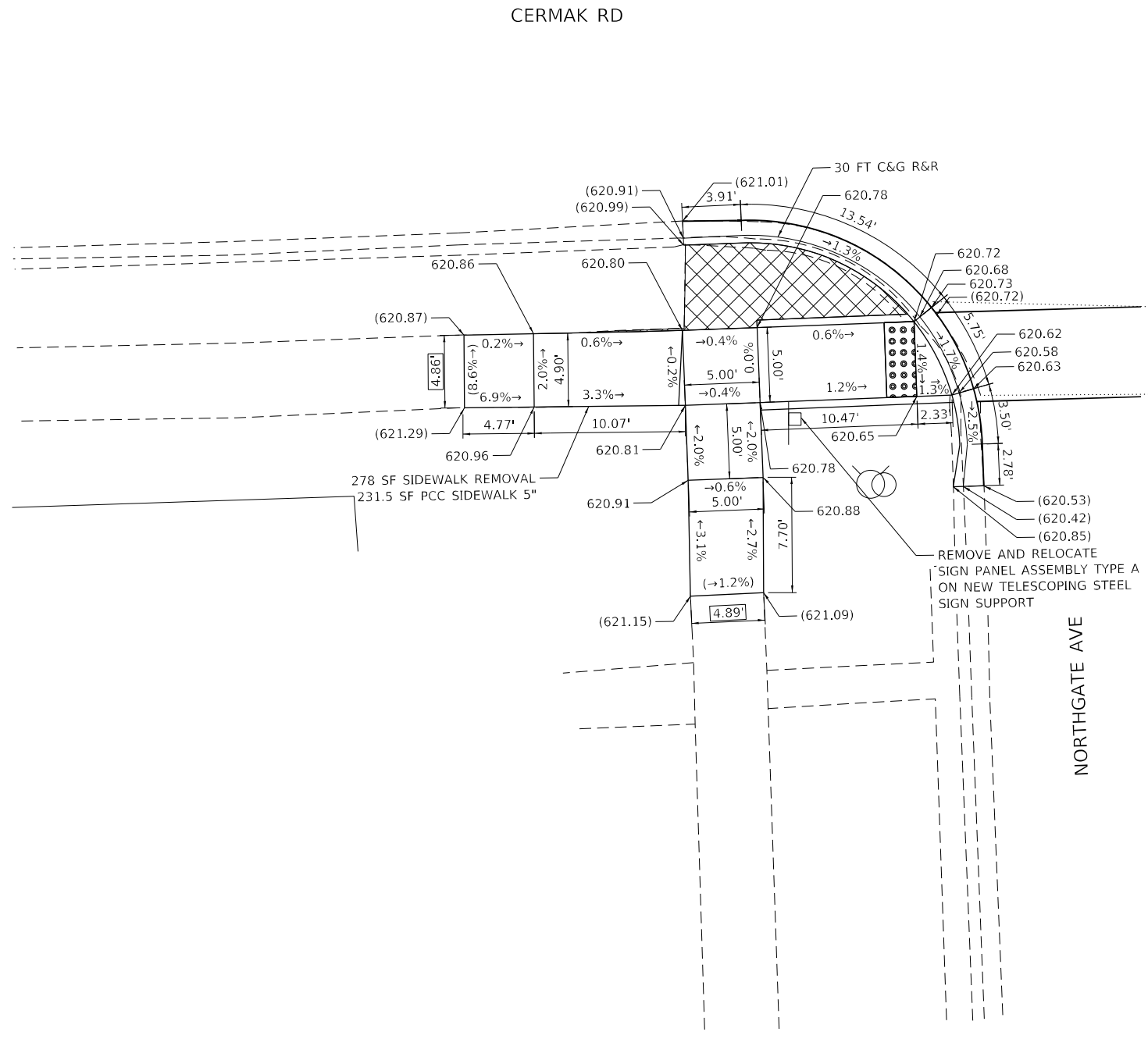
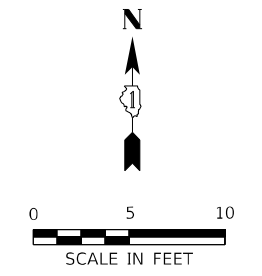
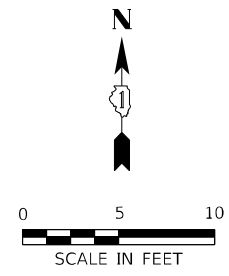
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND HAINSWORTH AVE.**  
**CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	57
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 622.491  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND NORTHGATE AVE

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 622.491  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND NORTHGATE AVE

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND NORTHGATE AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**



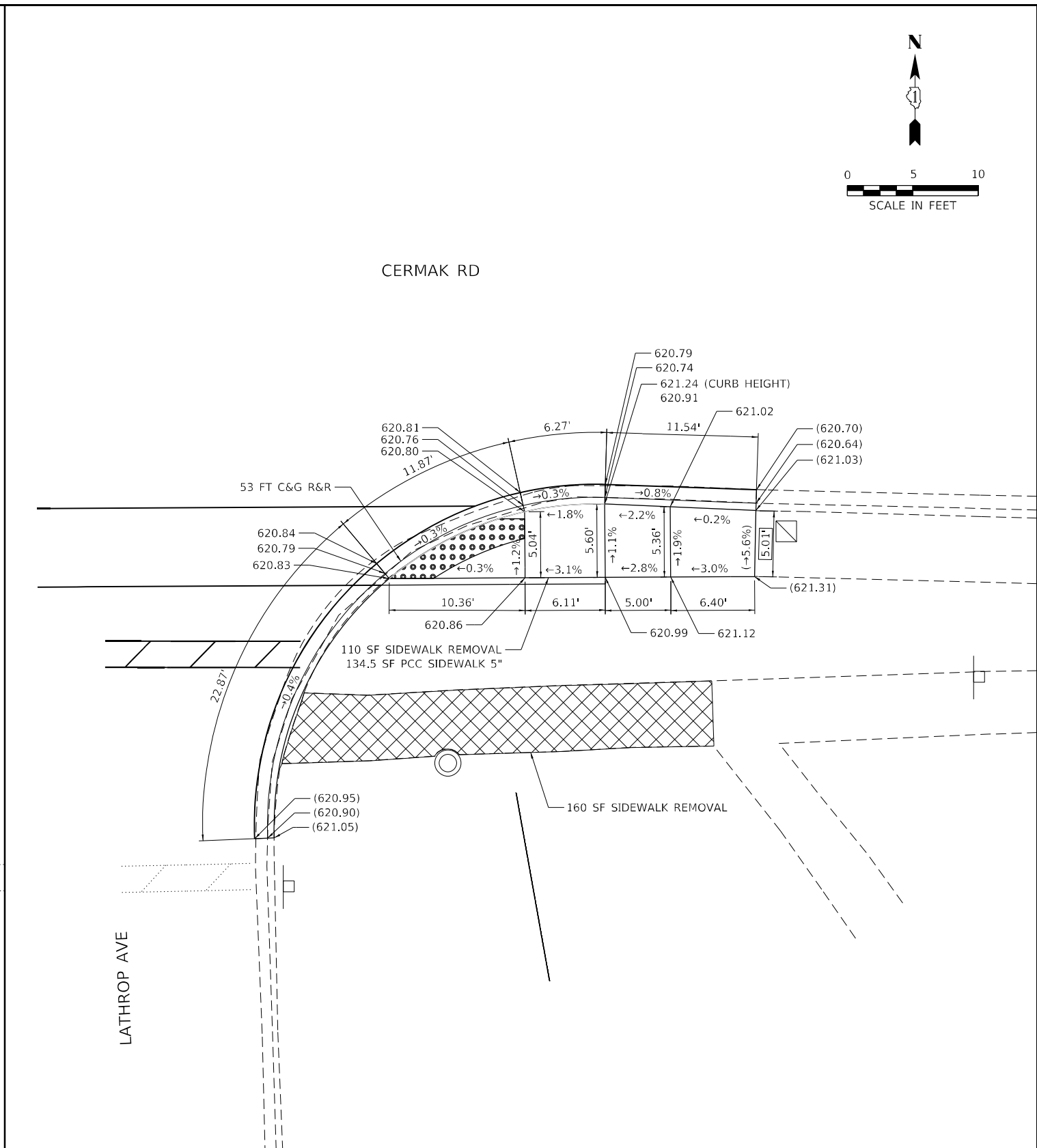
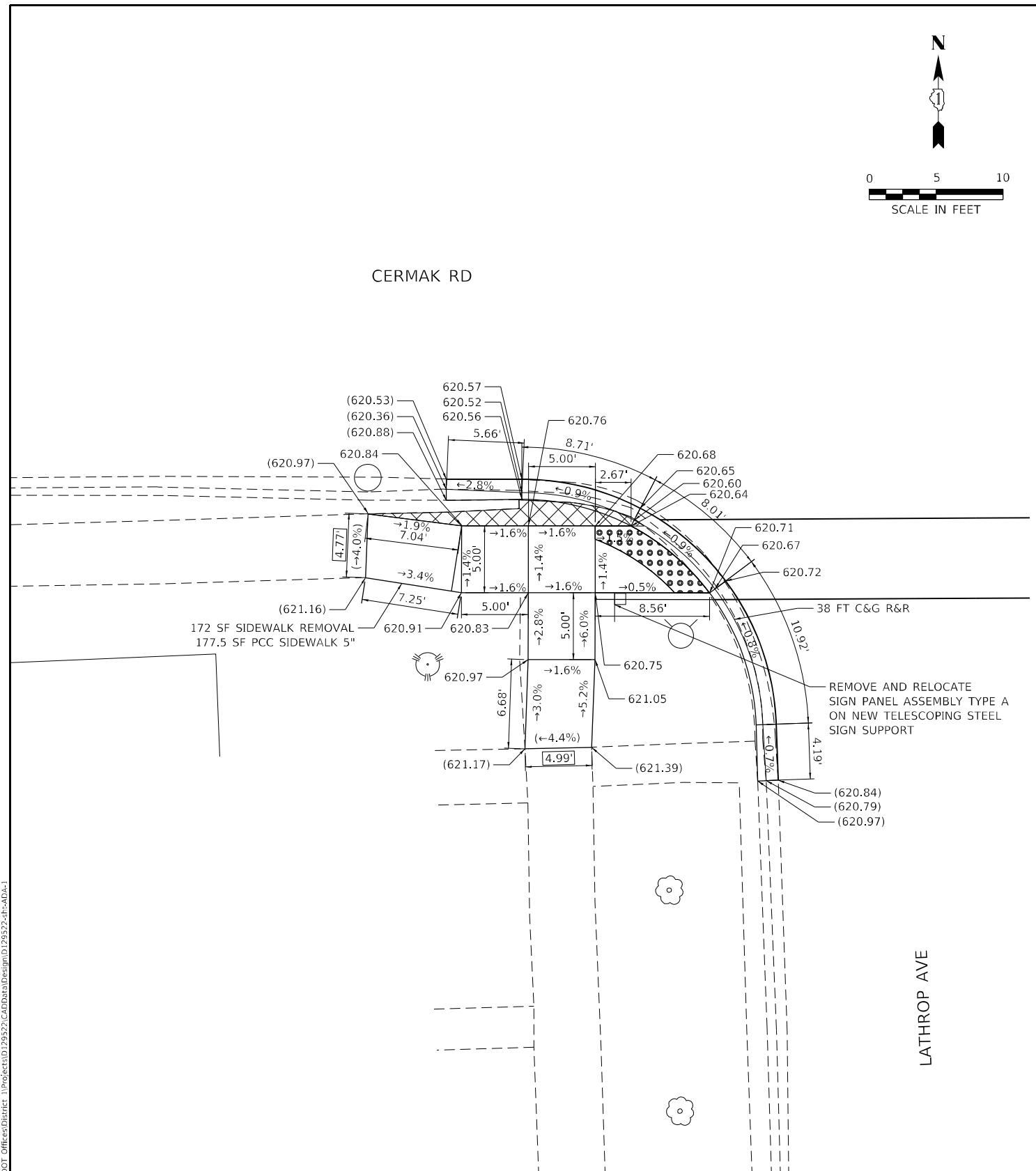
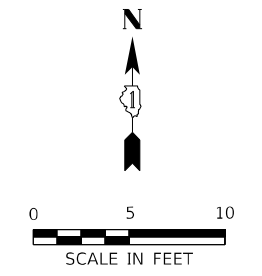
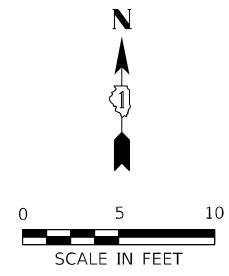
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PLOT SCALE = 10,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE = 10-16-2023	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	58
CONTRACT NO. 62T42				

ILLINOIS FED. AID PROJECT

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**LEGEND**

- XX.XX' EXISTING LENGTH
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL, REPLACE WITH TOPSOIL & SOD
- HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL), REPLACE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 621.831  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND LATHROP AVE

TBM  
 BENCHMARK: SOUTHWEST BOLT ON FIRE HYDRANT  
 ELEVATION: 621.831  
 LOCATION: SOUTHWEST CORNER OF CERMAK RD AND LATHROP AVE



USER NAME = naveed,hassan	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED -	REVISED -
	DATE - 10-16-2023	REVISED -

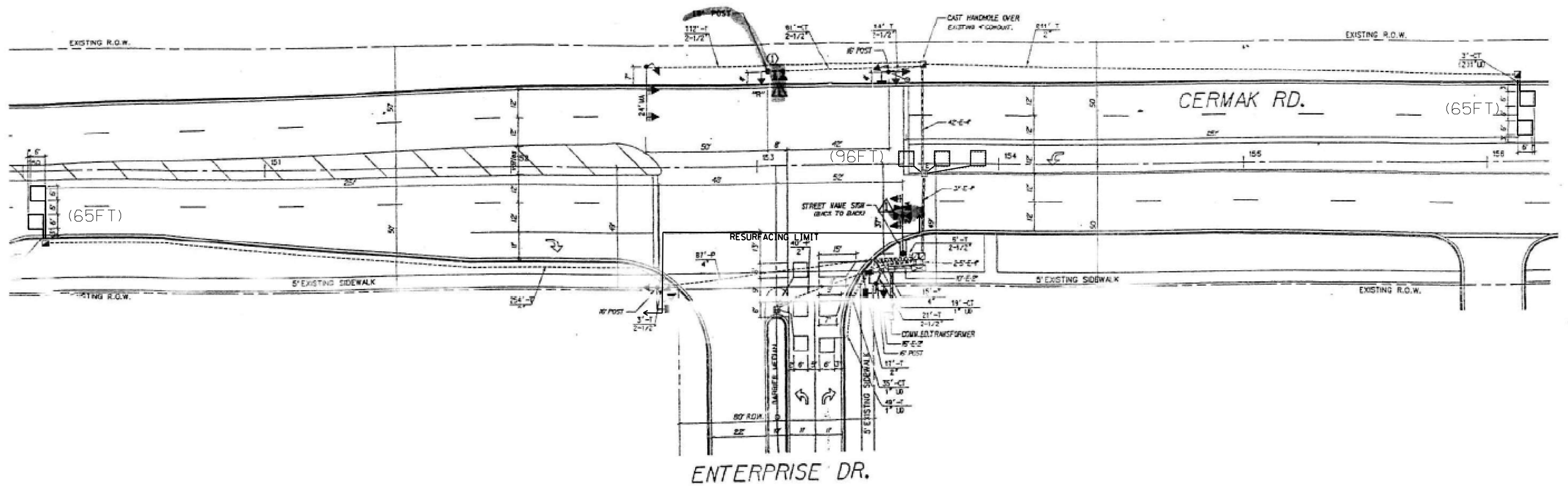
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CERMAK ROAD AND LATHROP AVE.  
 CERMAK ROAD ADA RAMP IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	59
CONTRACT NO. 62T42				
		ILLINOIS	FED. AID PROJECT	

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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	226	FOOT

TS#4851

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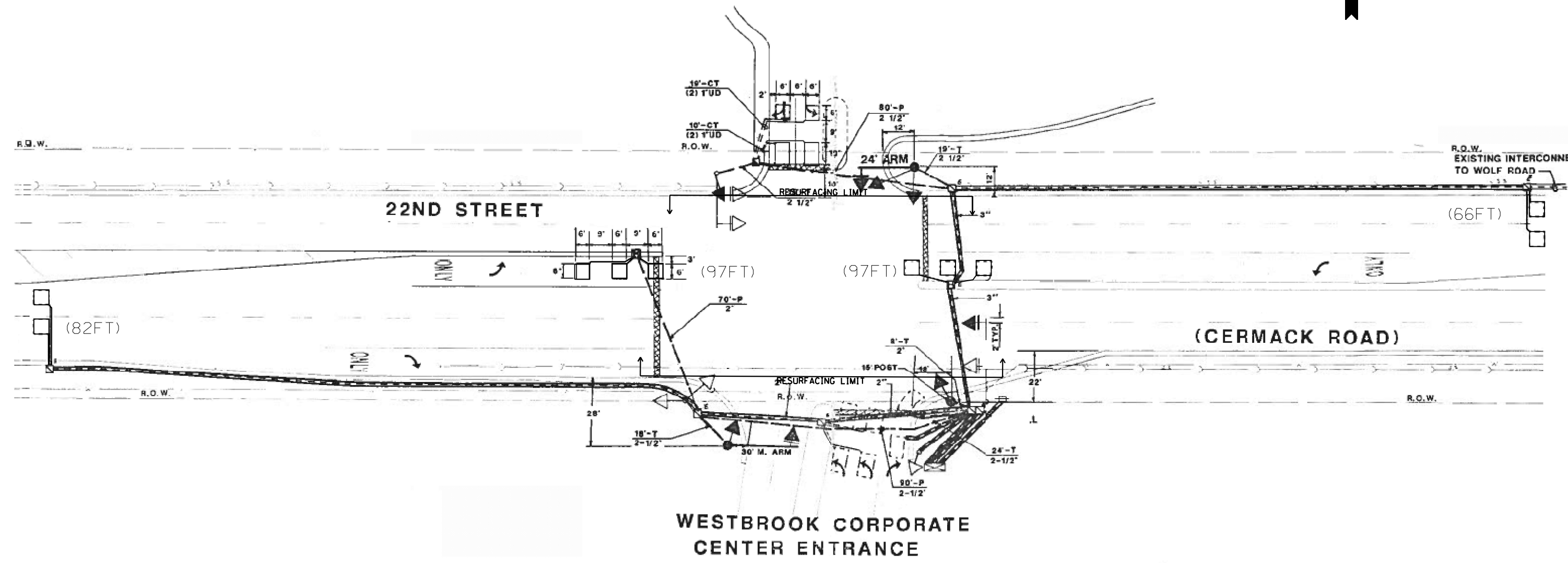
USER NAME = naveed,hassan	DESIGNED - Steven M. Nguyen	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - Gonzalo Meza	REVISED -
PLOT DATE = 2/1/2024	CHECKED - Steven M. Nguyen	REVISED -
	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT ENTERPRISE DR.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	60
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



**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	342	FOOT

TS#4850

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PLOT SCALE = 40,0000 * / in.	DRAWN - Gonzalo Meza	REVISED -
PLOT DATE = 2/1/2024	CHECKED - Steven M. Nguyen	REVISED -
	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

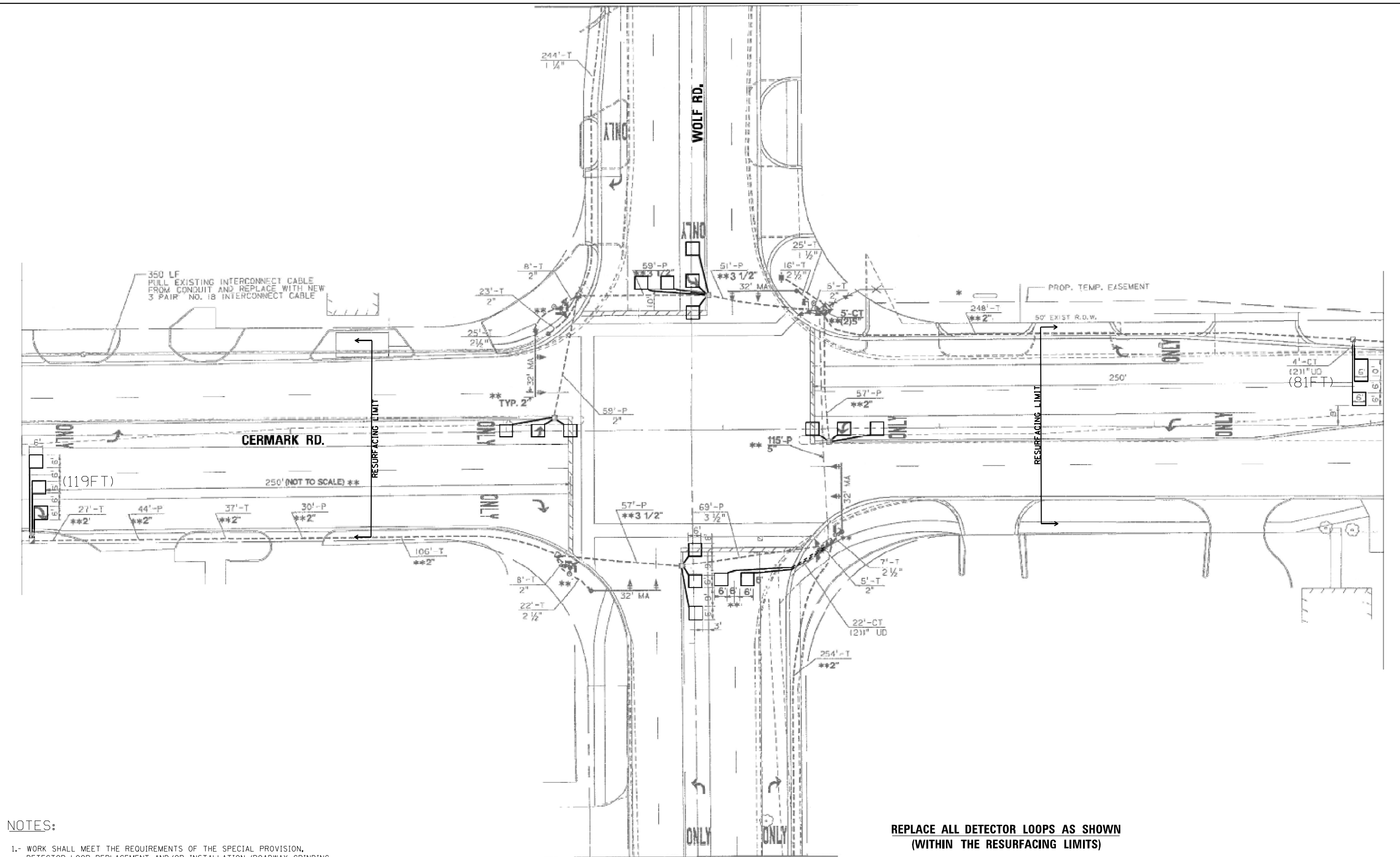
<b>DETECTOR LOOP REPLACEMENT PLAN CERMAK RD. AT WESTBROOK DR.</b>			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	61
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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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	200	FOOT

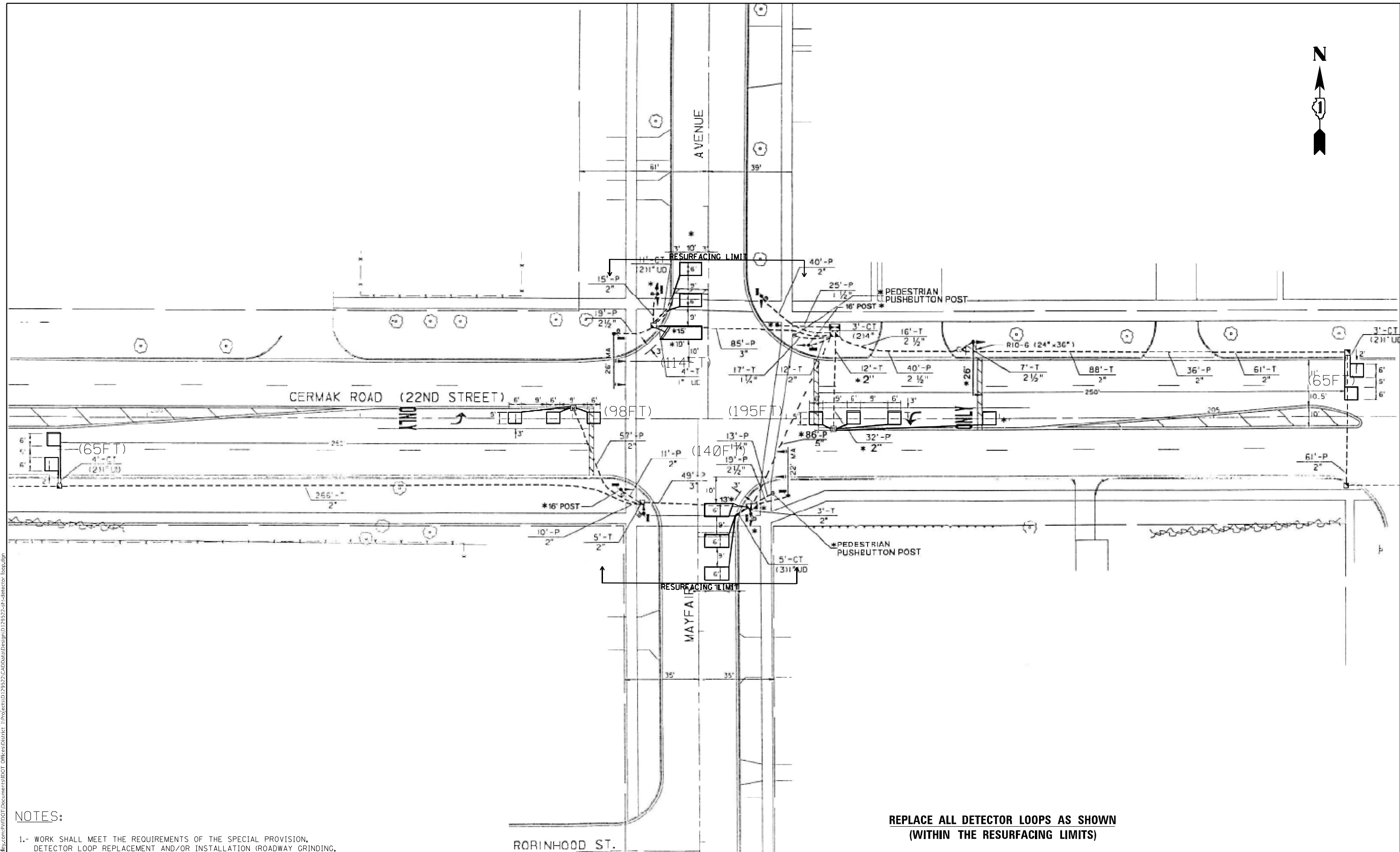
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	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETECTOR LOOP REPLACEMENT PLAN</b>			
<b>CERMARK RD. AT WOLF RD.</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	62
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



**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	677	FOOT

TS#15115

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	DATE - 07/26/2022	REVISED -

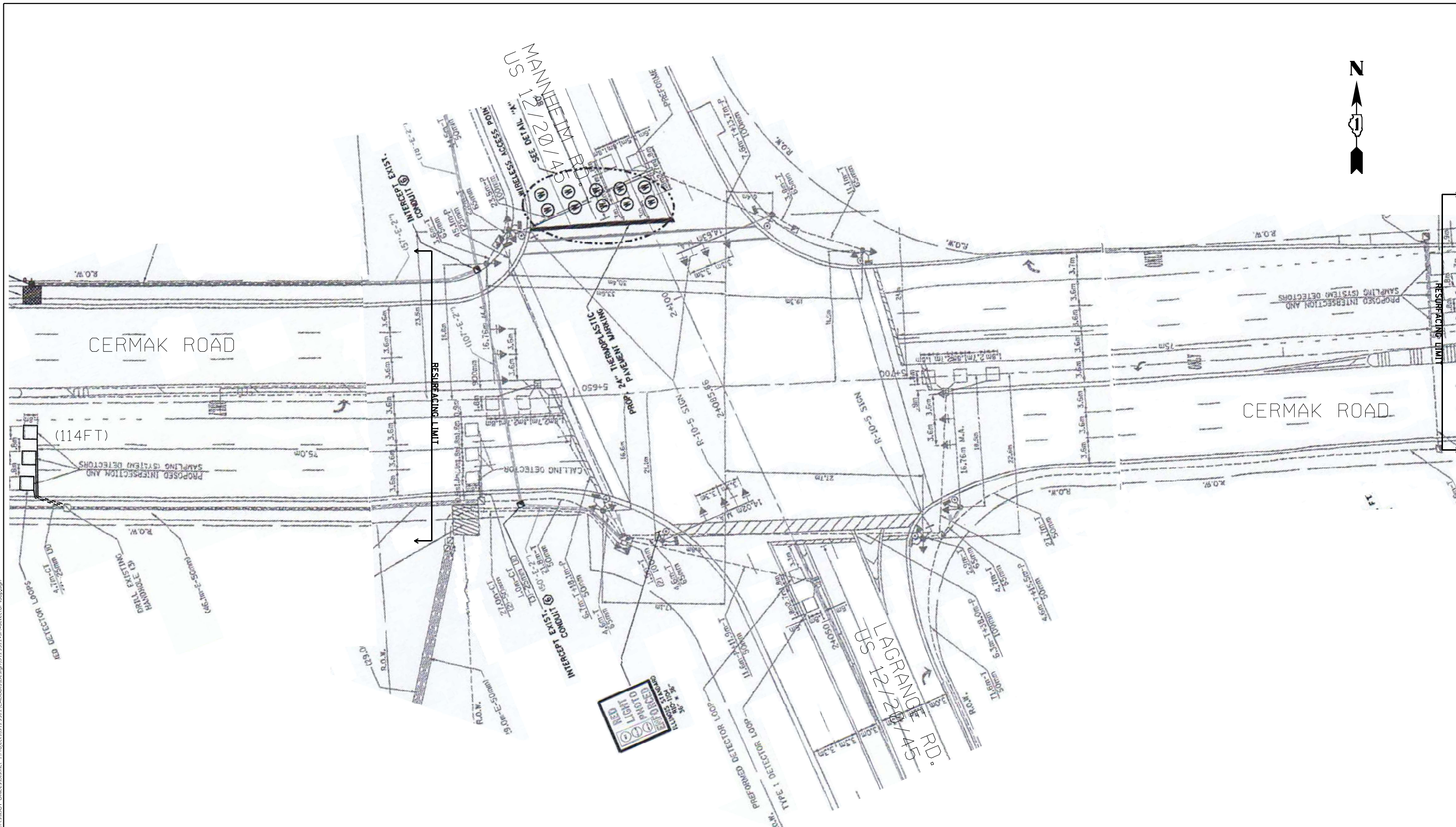
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT MAYFAIR AVE.**

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	63
				CONTRACT NO. 62T42

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



**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	114	FOOT

TS#1050

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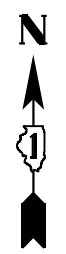
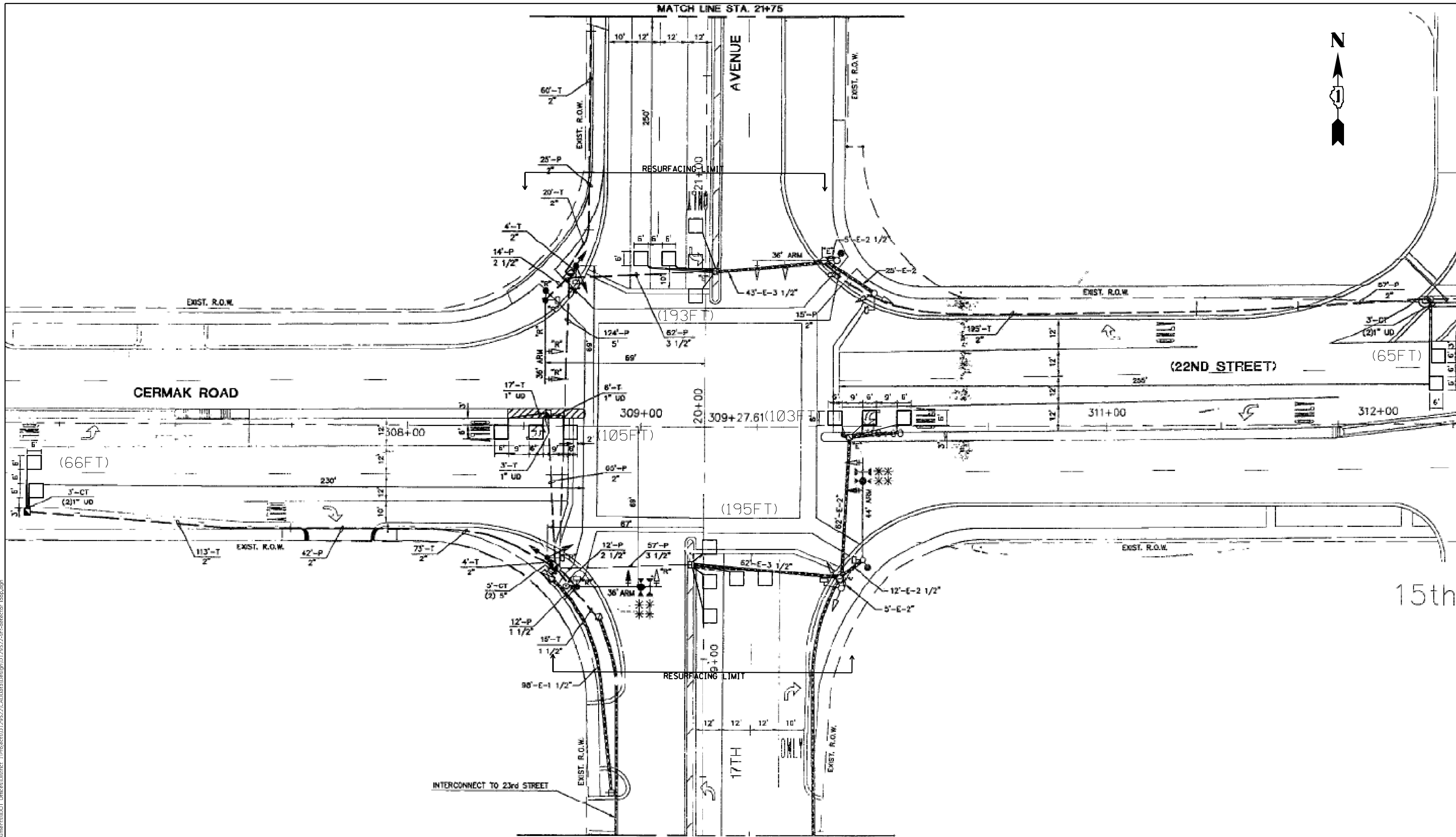
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	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT MANNHEIM RD.**

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	64
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				





**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	727	FOOT

TS#3700

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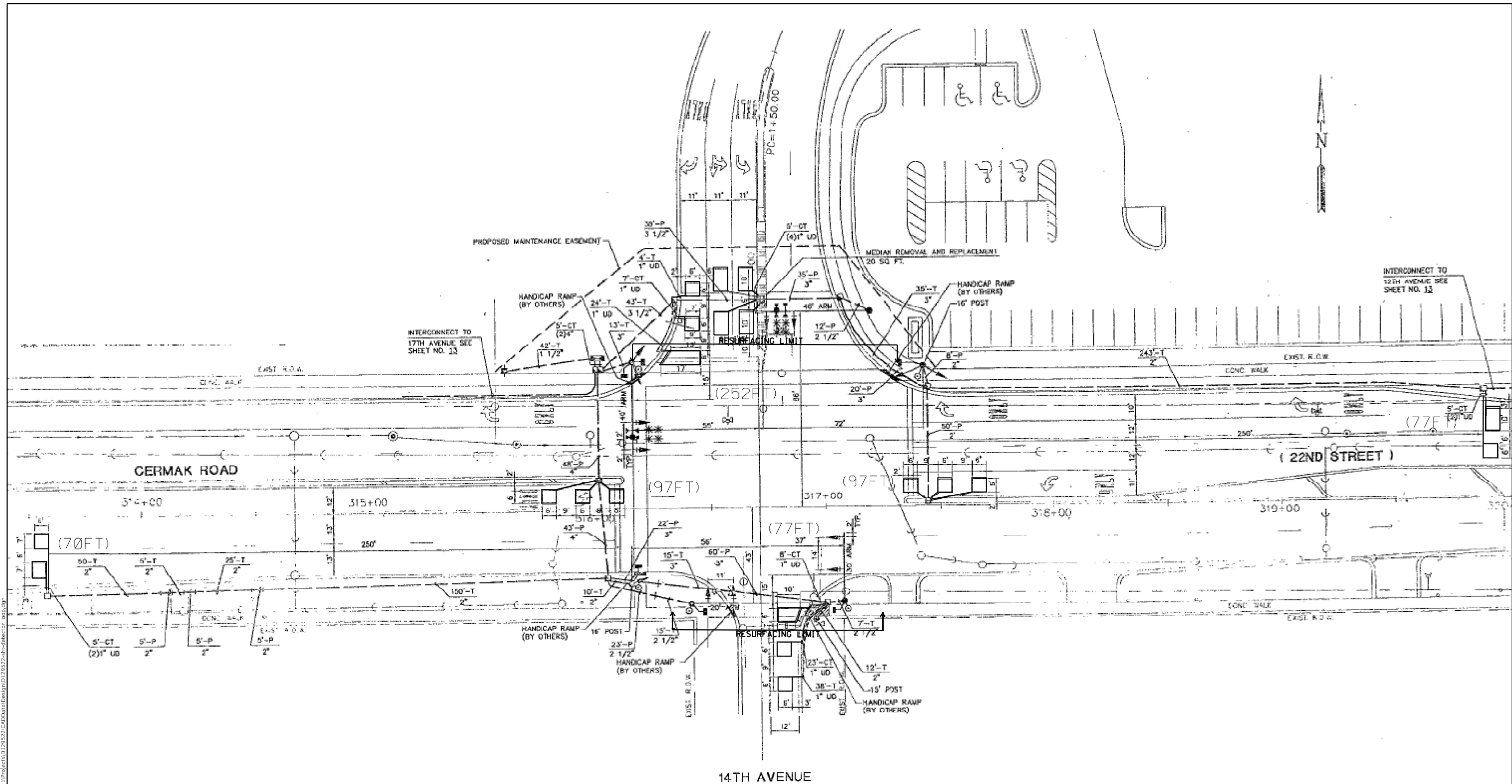
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	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT 17TH AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	65
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



- 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	670	FOOT

TS#22065

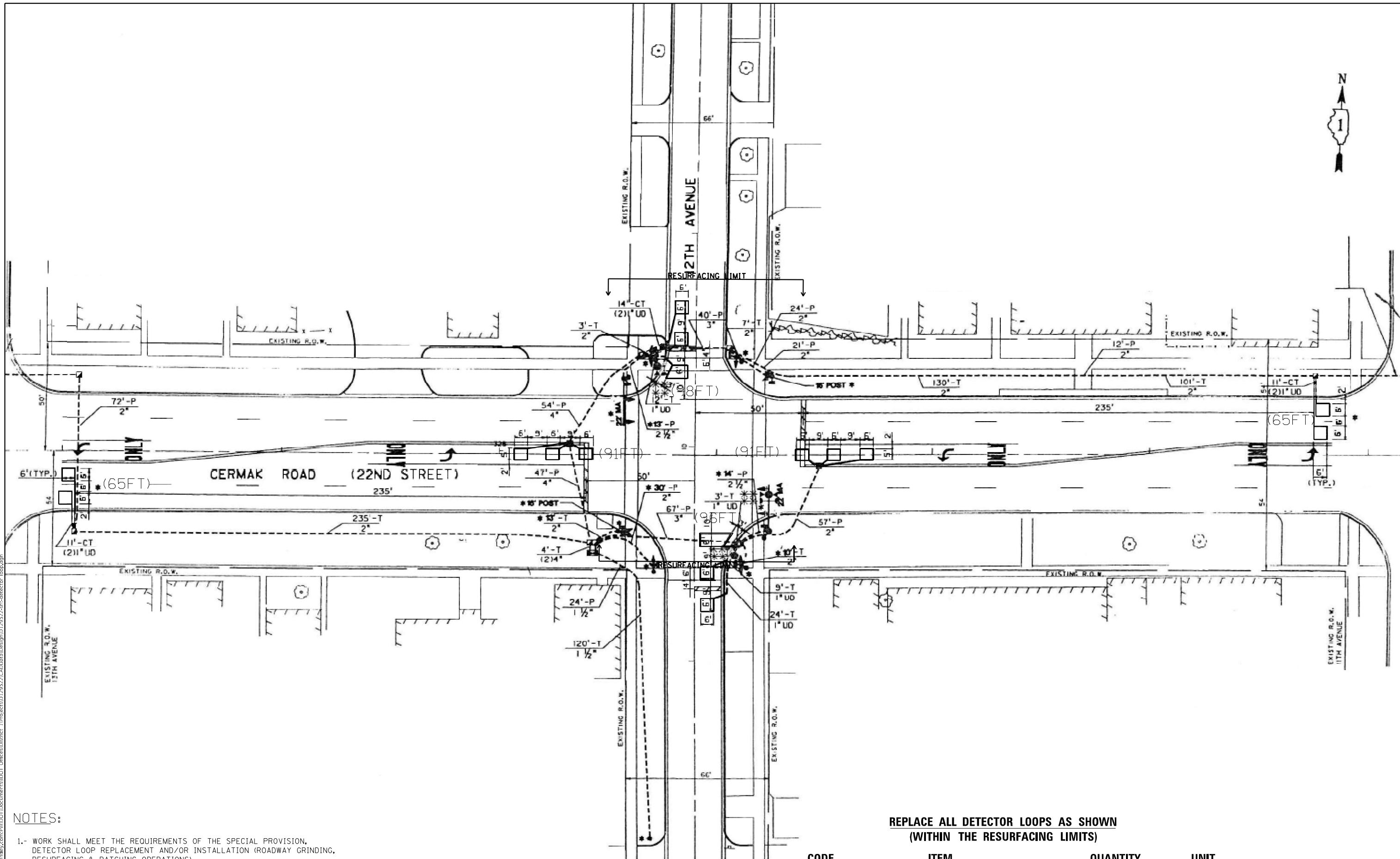
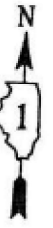
USER NAME = naveed,hassan	DESIGNED - Steven M. Nguyen	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - Gonzalo Meza	REVISED -
PLOT DATE = 2/3/2024	CHECKED - Steven M. Nguyen	REVISED -
	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN CERMAK RD. AT 14TH AVE.			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	66
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				

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 PROJECT: 129522



**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	506	FOOT

TS#3701

USER NAME = naveed,hassan	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

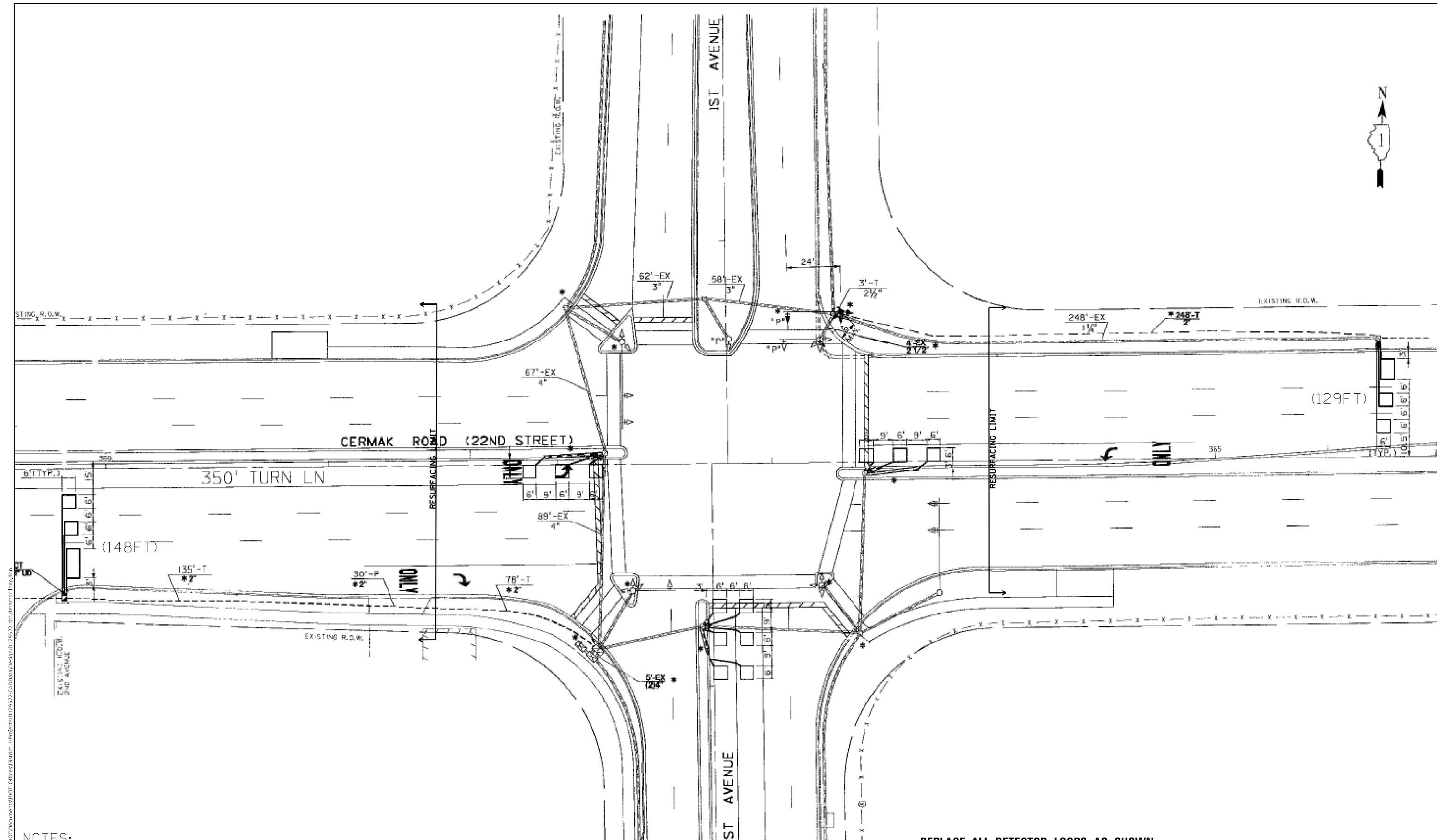
**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT 12TH AVE.**

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	67
CONTRACT NO. 62T42				

SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

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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	277	FOOT

TS#3600

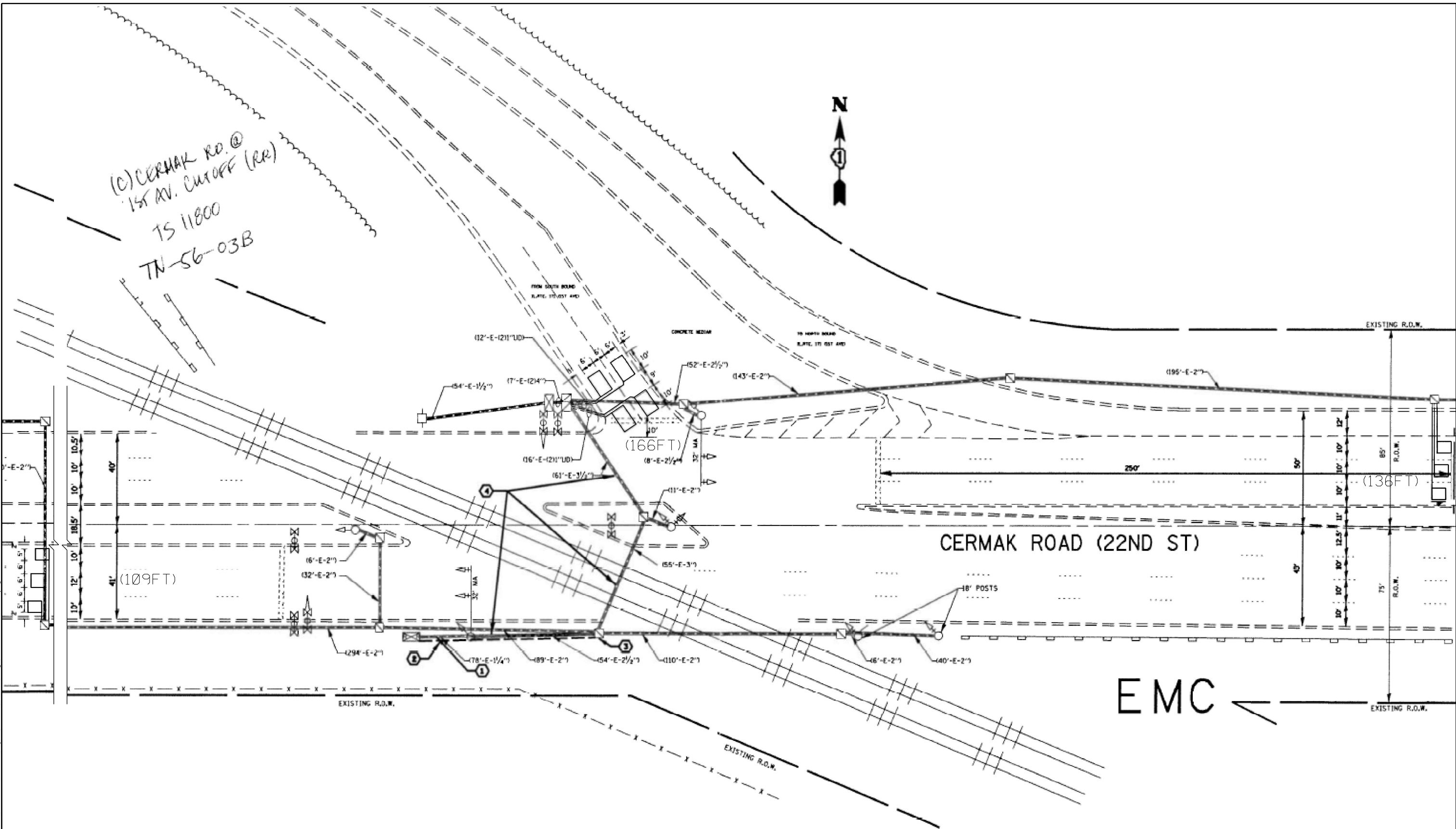
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USER NAME = naveed,hassan	DESIGNED - Steven M. Nguyen	REVISED -
	DRAWN - Gonzalo Meza	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - Steven M. Nguyen	REVISED -
PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETECTOR LOOP REPLACEMENT PLAN</b>	
<b>CERMAK RD. AT 1ST AVE.</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

FAU. RTE. 1453	SECTION FAU 1453 22 RS	COUNTY COOK	TOTAL SHEETS 91	SHEET NO. 68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T42	



**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	411	FOOT

TS#11800

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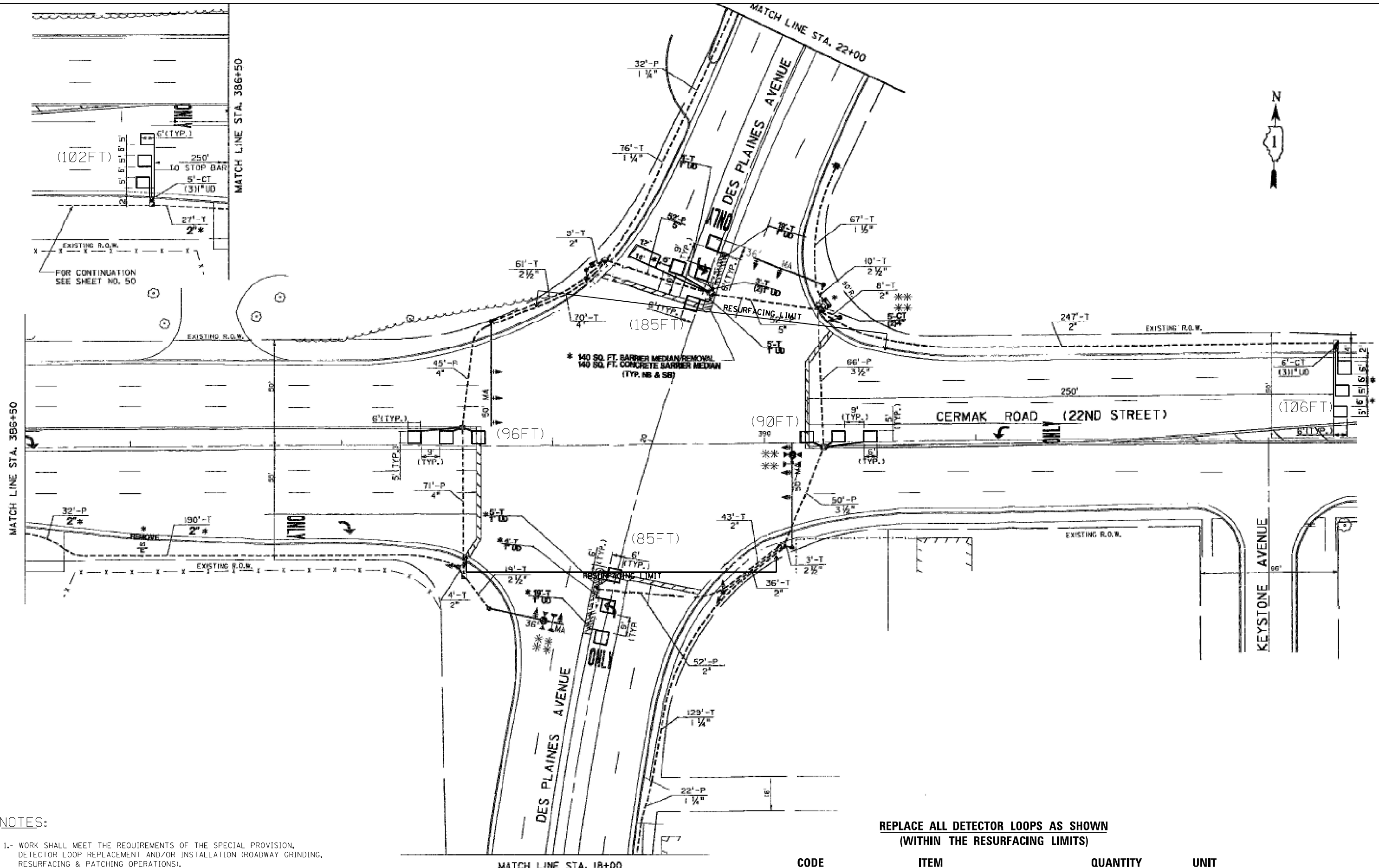
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	DRAWN - Gonzalo Meza	REVISED -
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PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT 1ST AVE. CUTOFF**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	69
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



**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	664	FOOT

TS#4800

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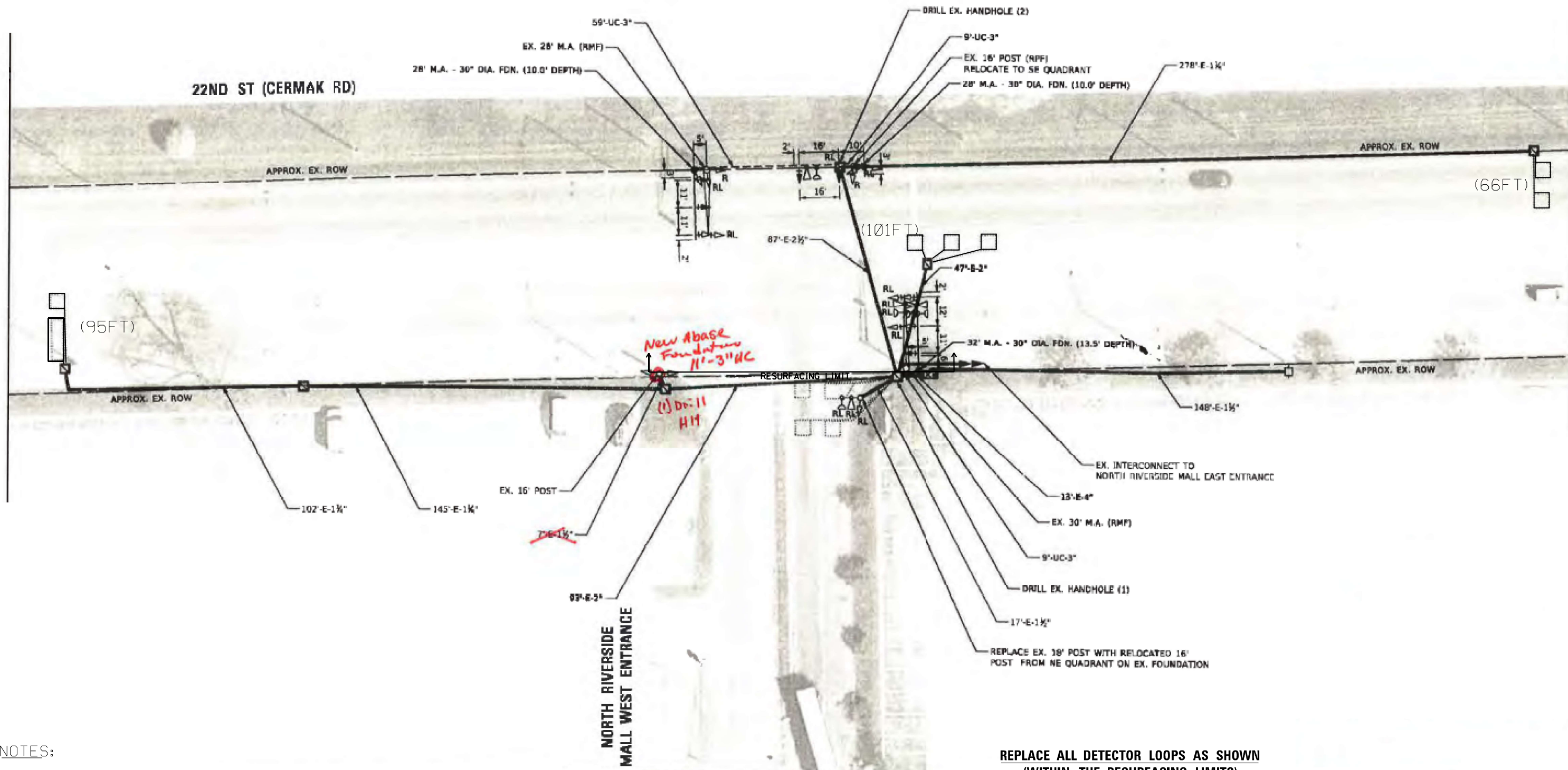
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PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT DES PLAINES AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	70
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



**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	262	FOOT

TS#4820

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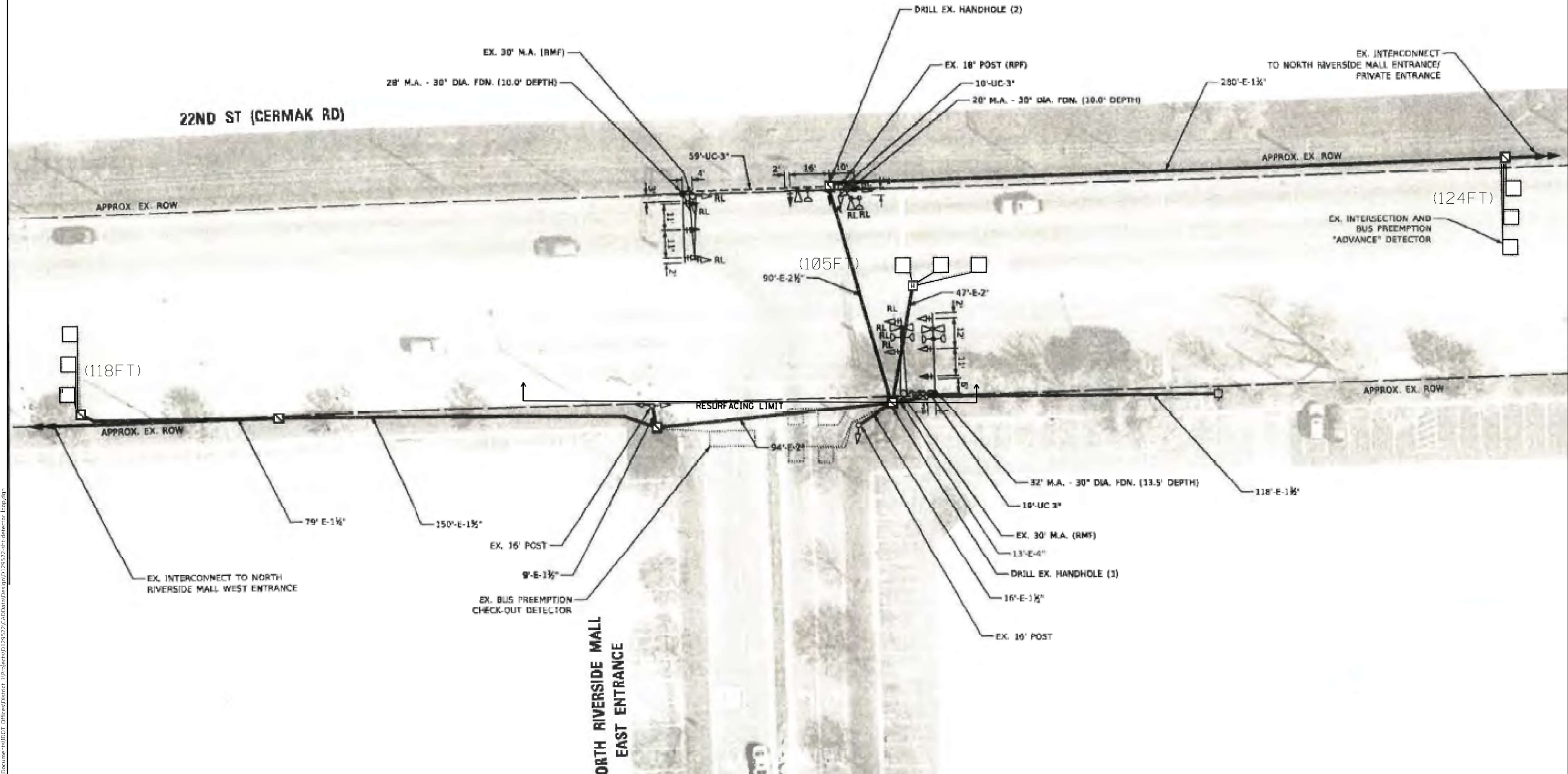
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	DRAWN - Gonzalo Meza	REVISED -
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PLOT DATE = 2/1/2024	DATE - 07/26/2022	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT NORTH RIVER SIDE MALL WEST ENTRANCE**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	71
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				



**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	347	FOOT

TS#4825

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	DRAWN - Gonzalo Meza	REVISED -
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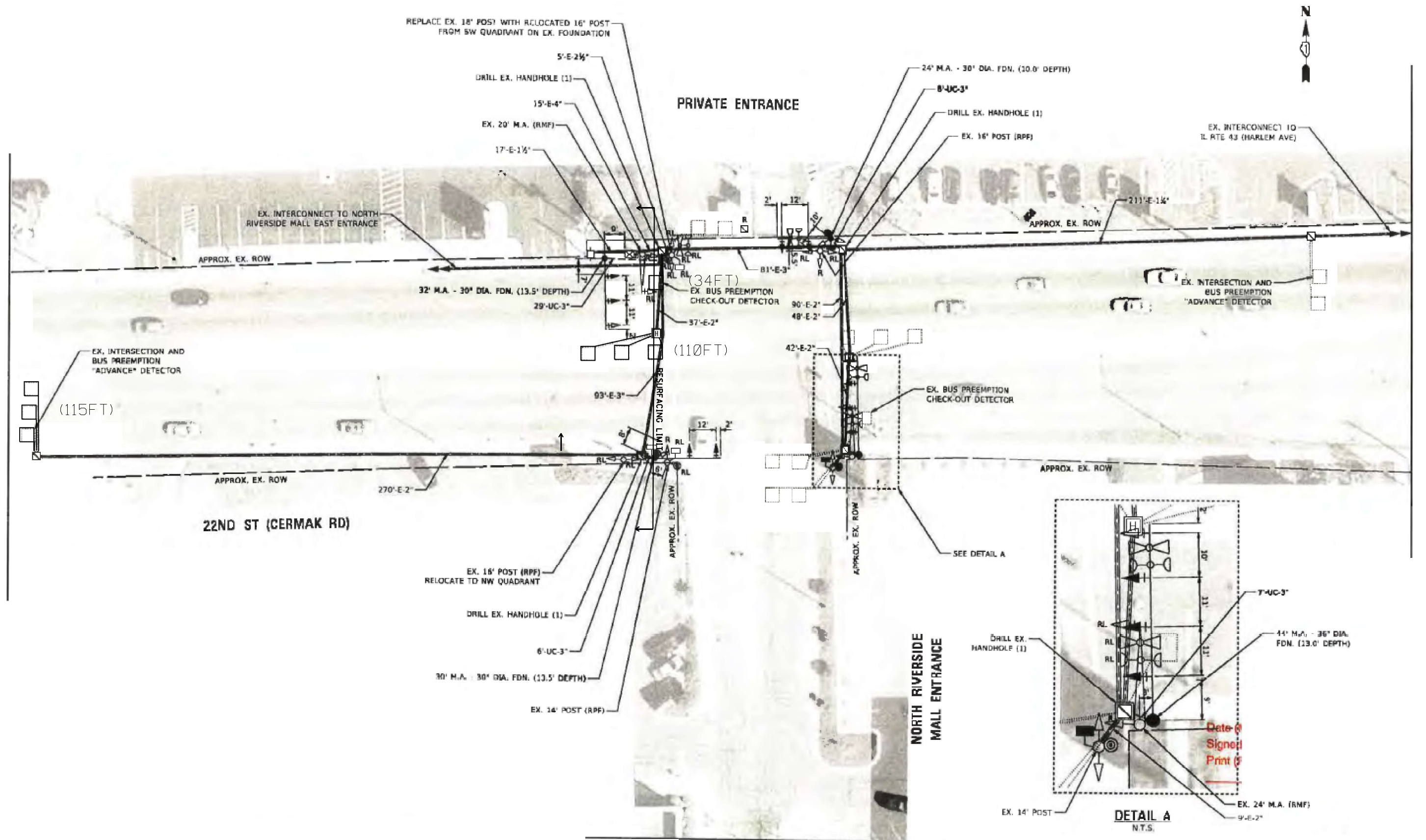
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT NORTH RIVER SIDE MALL EAST ENTRANCE**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	72
CONTRACT NO. 62T42				
ILLINOIS FED. AID PROJECT				





**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	259	FOOT

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	DRAWN - Gonzalo Meza	REVISED -
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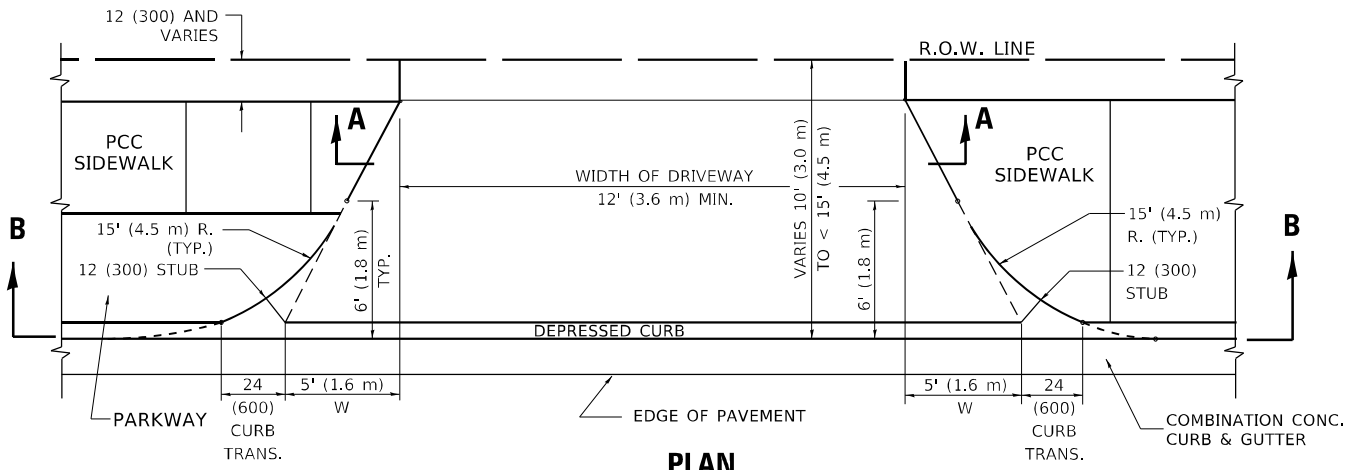
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
CERMAK RD. AT NORTH RIVER SIDE MALL PRIVATE ENTRANCE**

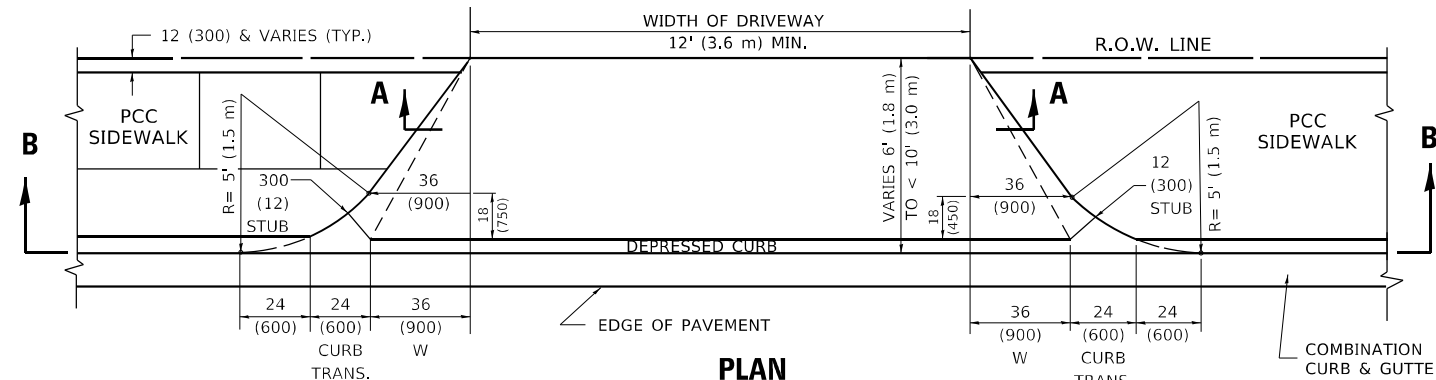
FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	73
CONTRACT NO. 62T42				

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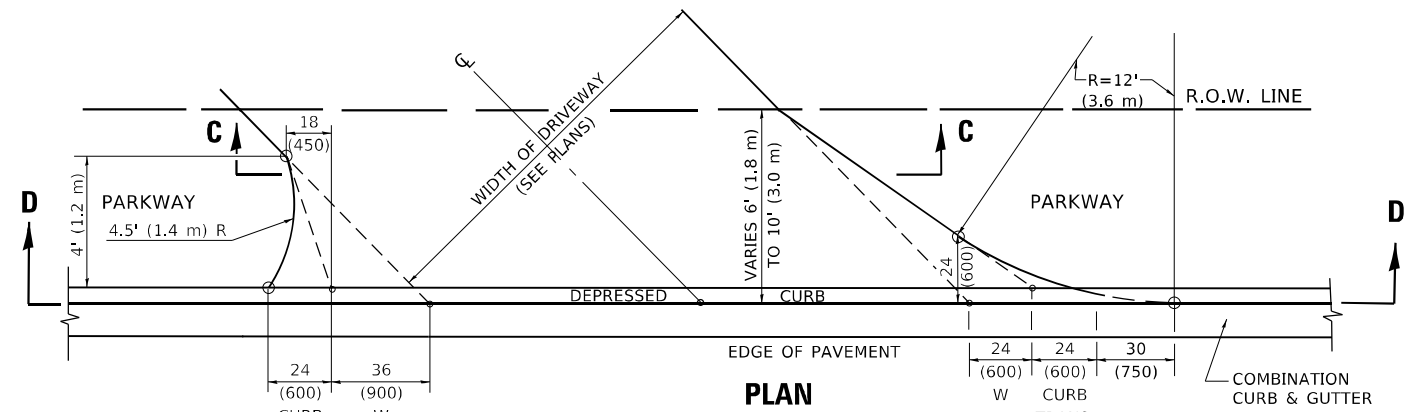
ILLINOIS FED. AID PROJECT



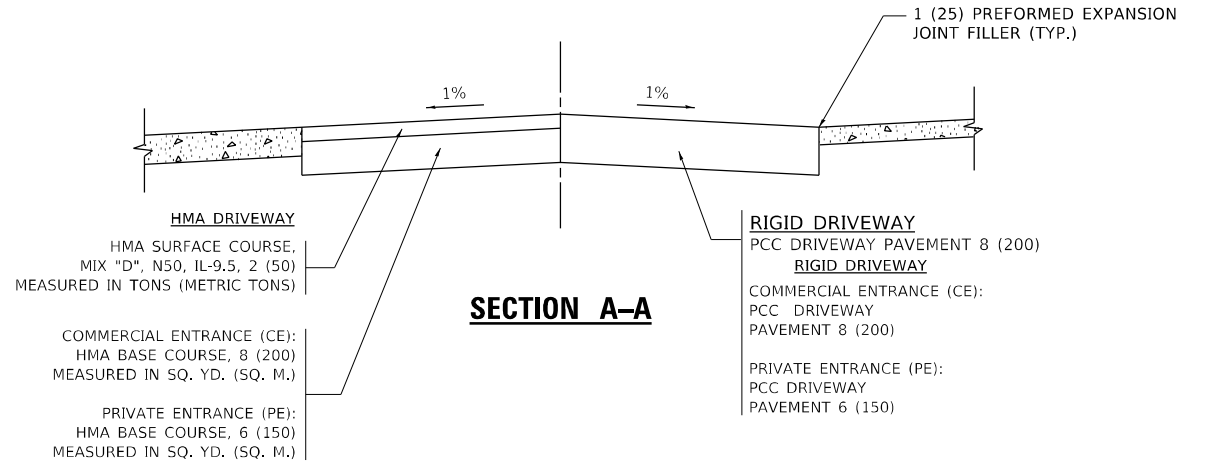
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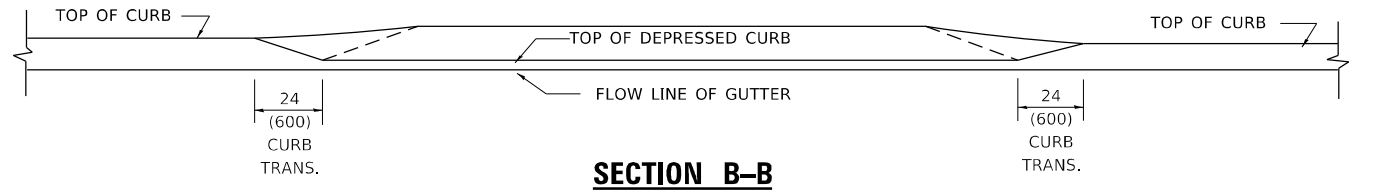
**PLAN**  
6' (1.8 m) TO < 10' (3.0 m)



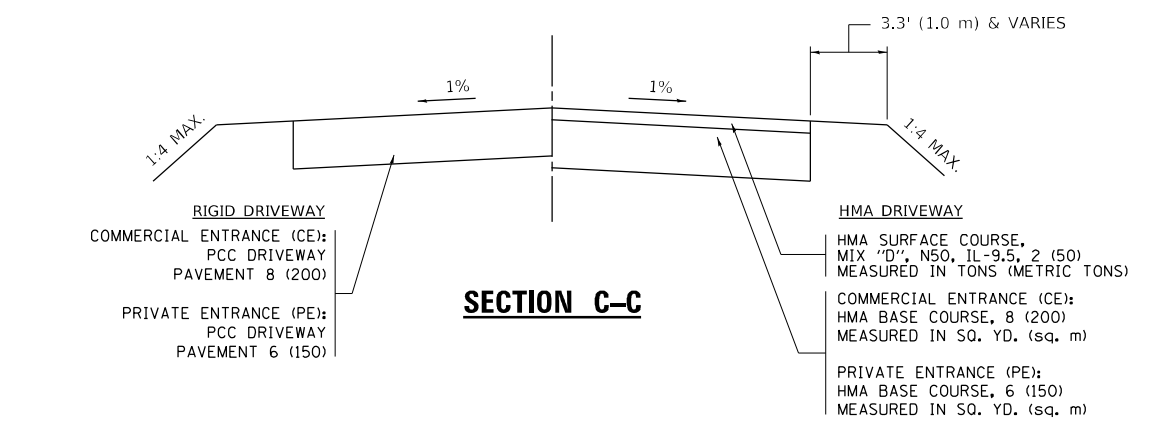
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6' (1.8 m) TO 10' (3.0 m)



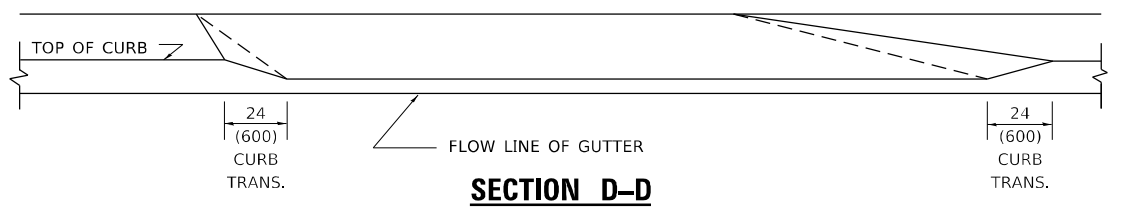
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



**SECTION D-D**

**GENERAL NOTES**

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

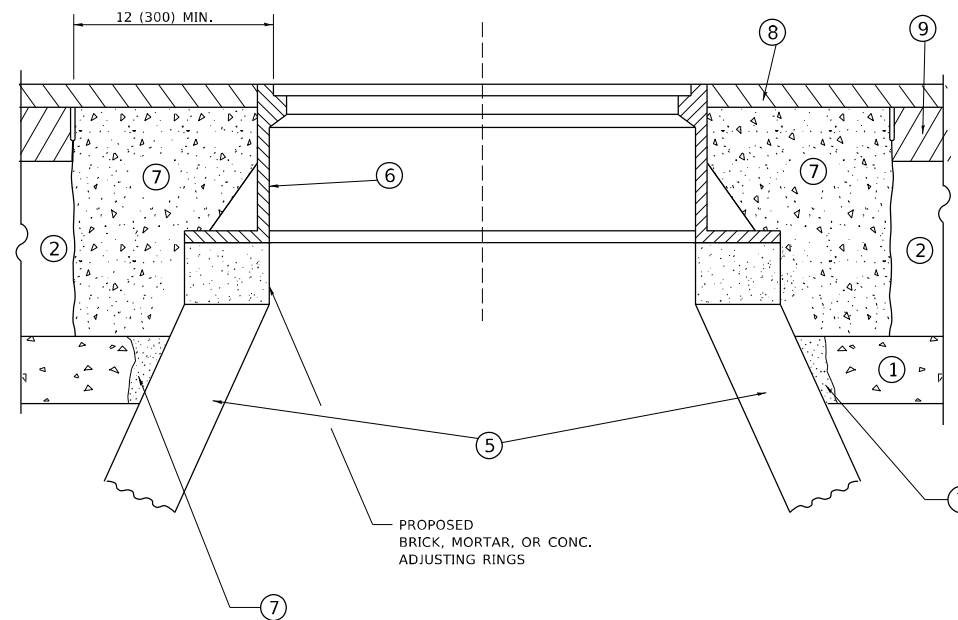
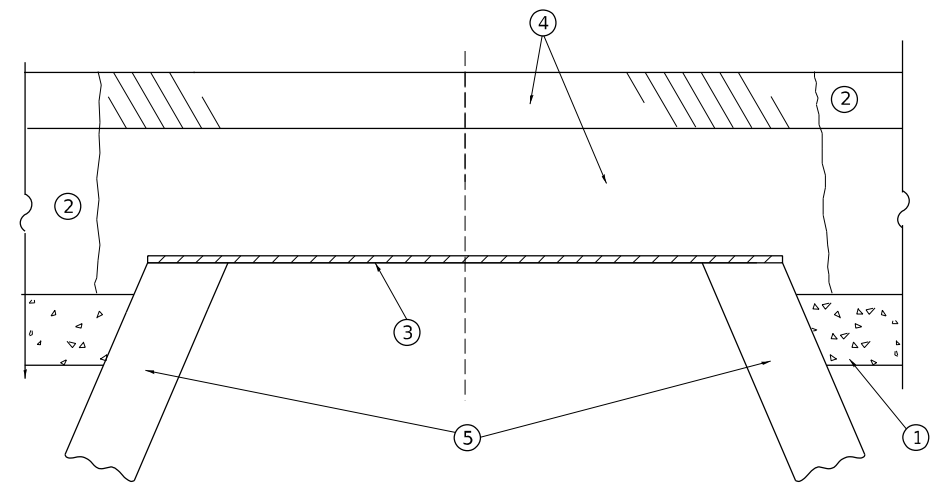
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USER NAME = naveed,hassan	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
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PLOT DATE = 2/3/2024	DATE - 11-06-95	REVISED - K. SMITH 08-27-19
		REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>DRIVEWAY DETAILS</b>			
<b>DISTANCE BETWEEN ROW AND FACE OF CURB &lt; 15' (4.5m)</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	74
<b>BD400-02 (BD-02)</b>		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT  
WITH MILLING**

**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

**STAGE 2 (AFTER PAVEMENT MILLING)**

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

\* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

**LEGEND**

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

**LOCATION OF STRUCTURES**

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

**BASIS OF PAYMENT**

- 1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- 2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- 3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- 4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

**NOTES**

- 1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- 3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- 4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

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PLOT DATE = 2/1/2024	DATE - 10-25-94	REVISED - K. SMITH 11-18-22
		REVISED - K. SMITH 09-15-23

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR  
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

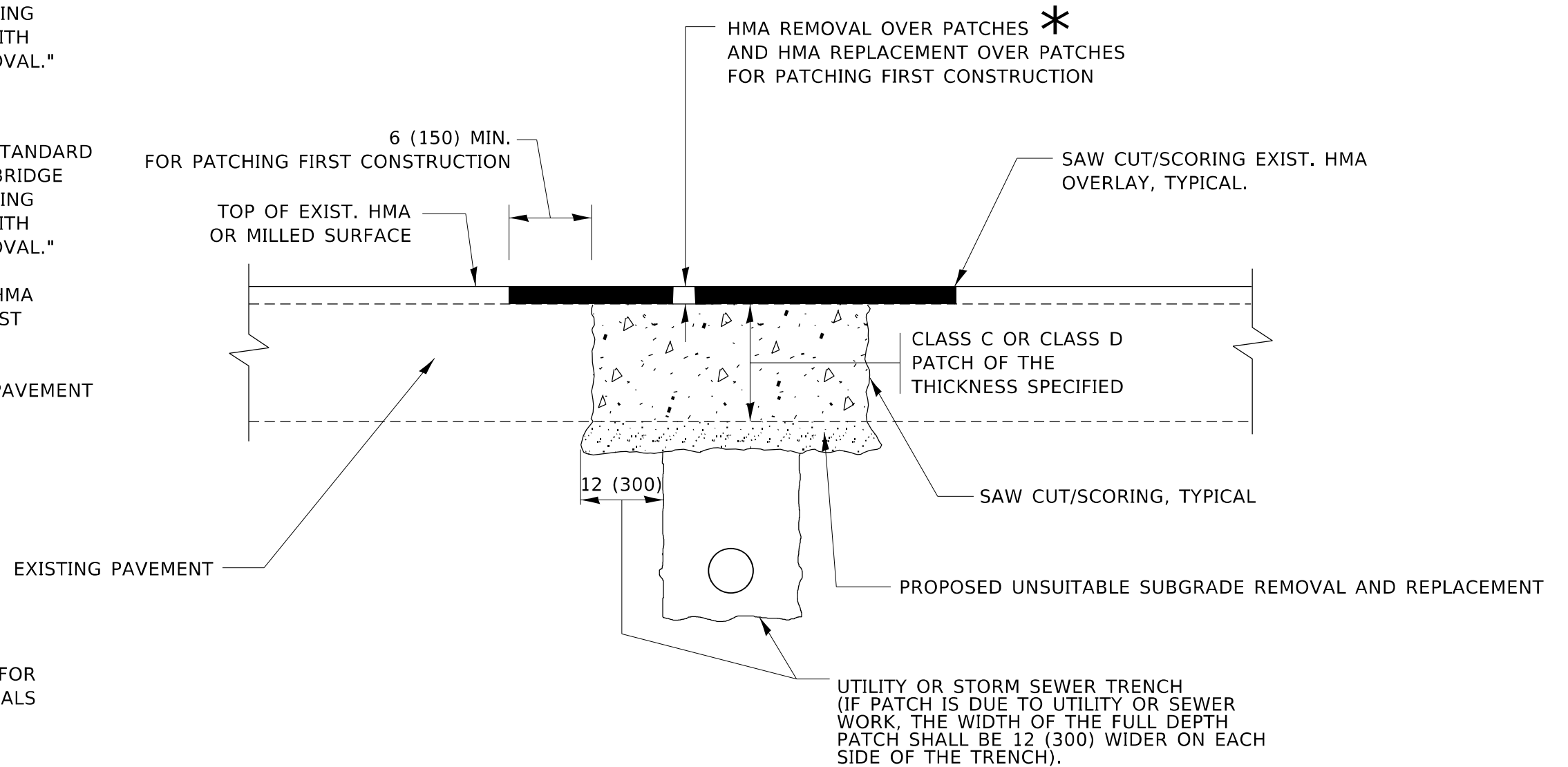
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1453	FAU 1453 22 RS	COOK	91	75
BD600-03 (BD-08)			CONTRACT NO. 62T42	
ILLINOIS		FED. AID PROJECT		

**METHOD OF MEASUREMENT**

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

**BASIS OF PAYMENT**

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



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

**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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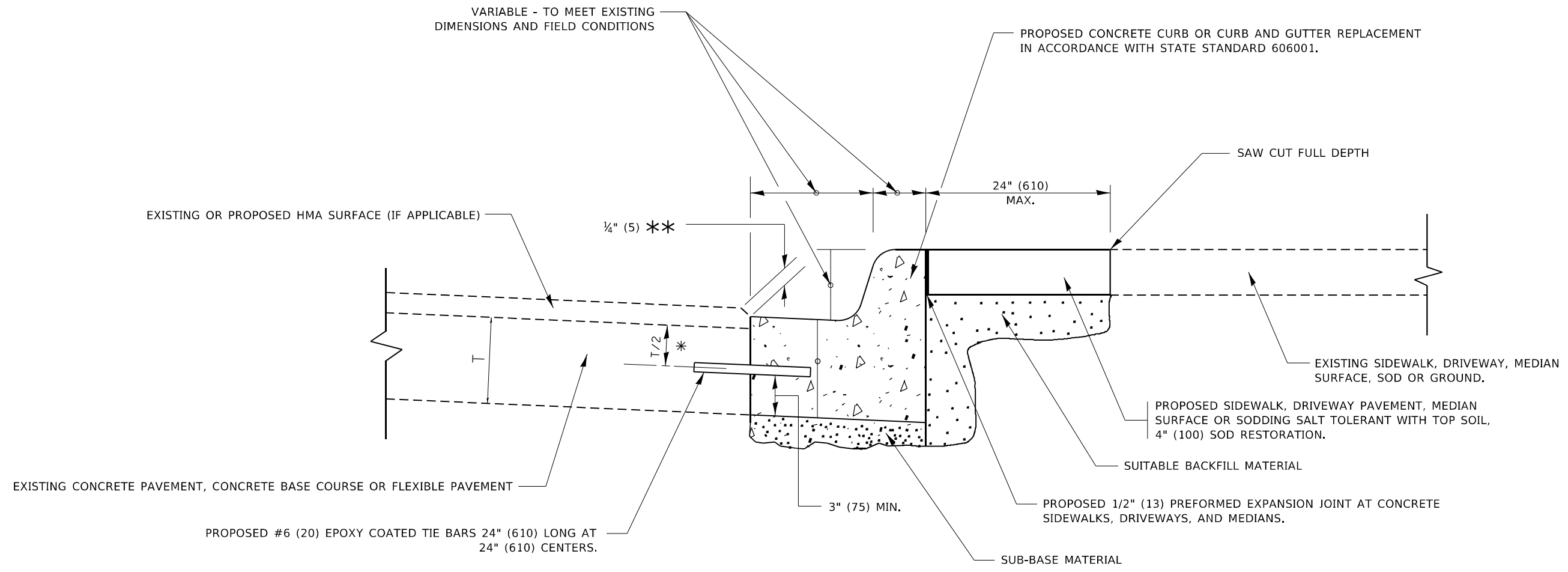
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	DRAWN -	REVISED - R. BORO 09-04-07
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PLOT DATE = 2/1/2024	DATE - 10-25-94	REVISED - K. SMITH 11-18-22

**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.
1453	FAU 1453 22 RS	COOK	91	76
<b>BD400-04 (BD-22)</b>			CONTRACT NO. 62T42	
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.

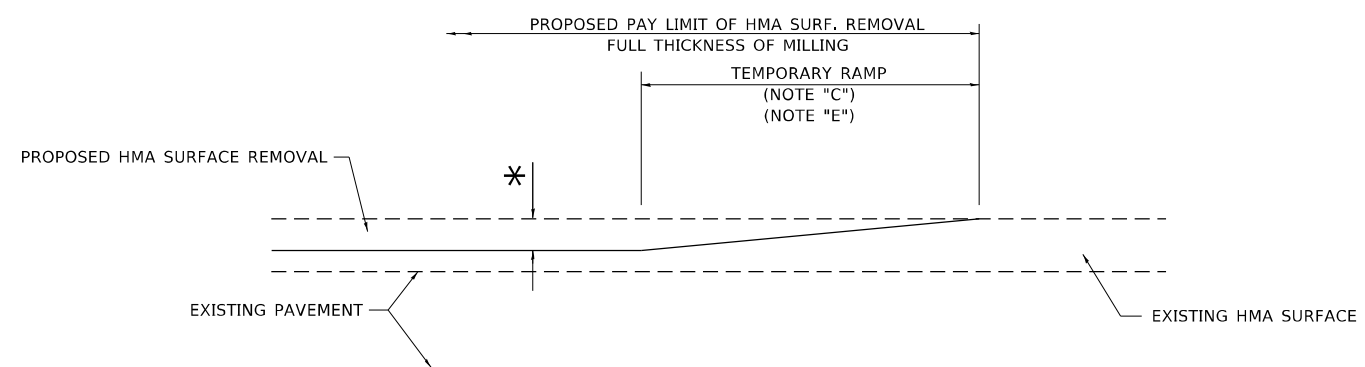
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USER NAME = naveed,hassan	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 2/1/2024	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

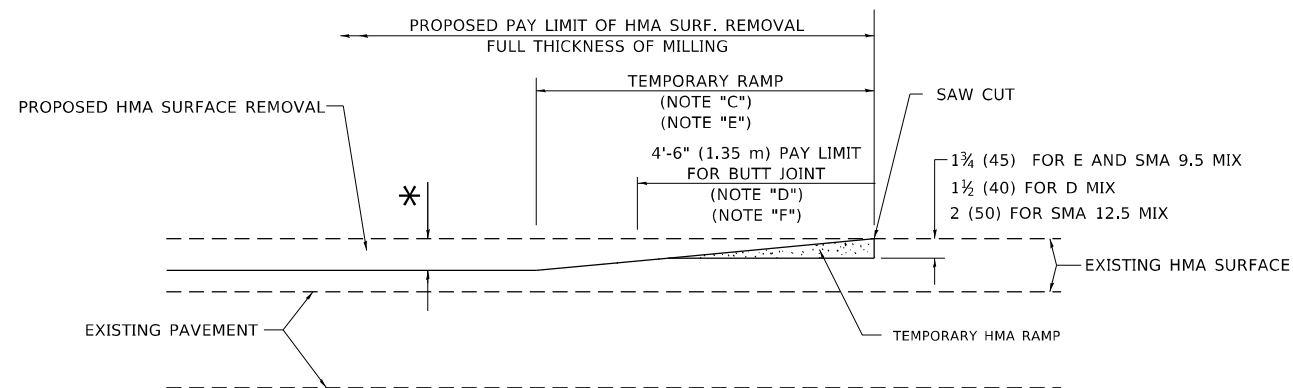
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1453	FAU 1453 22 RS	COOK	91	77
<b>BD600-06 (BD-24)</b>		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				



**MILLED TEMPORARY RAMP**

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 1**

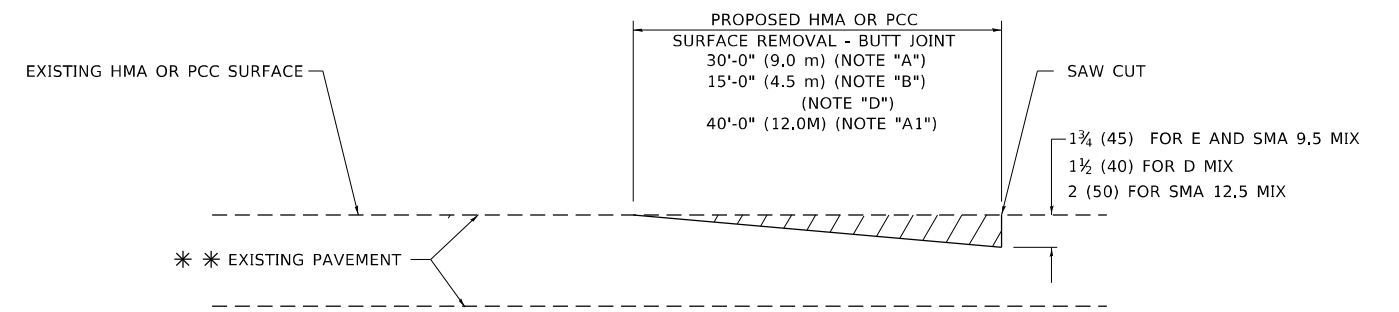


**HMA CONSTRUCTED TEMPORARY RAMP**

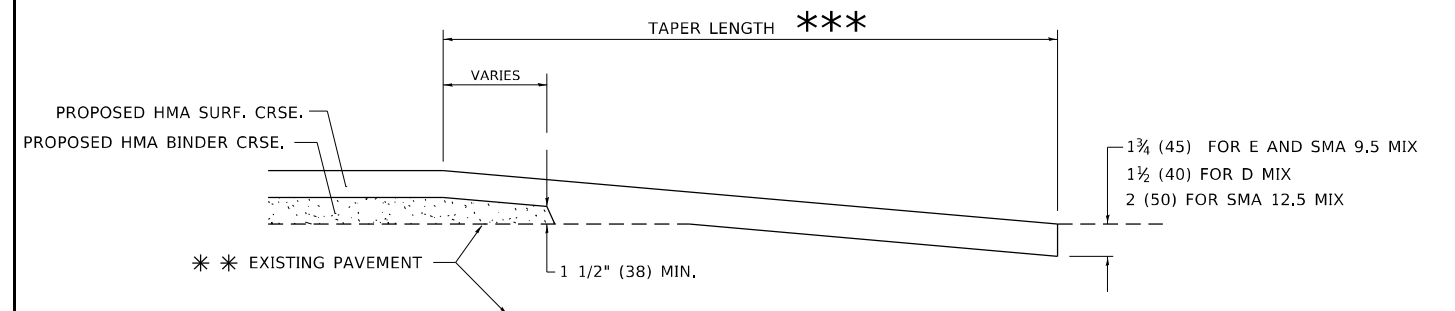
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**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.

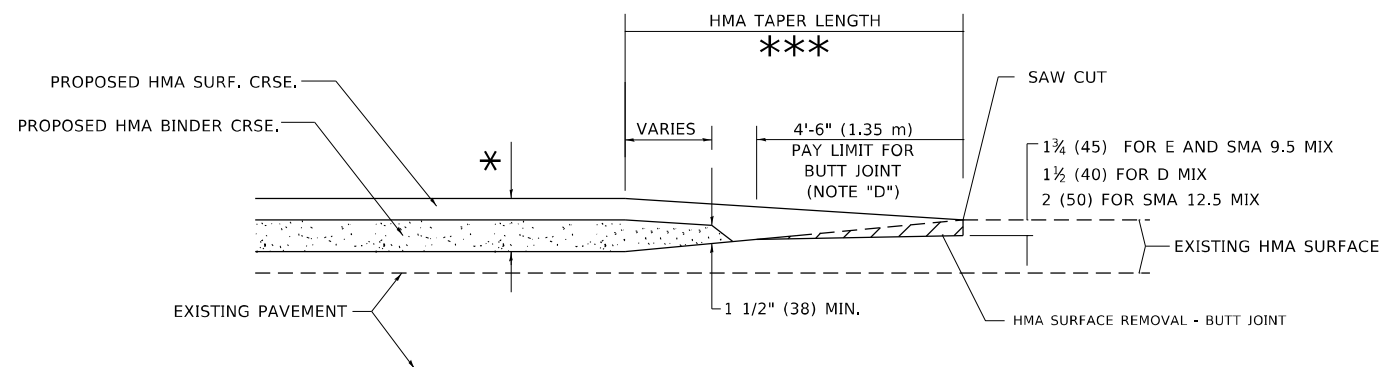
**GENERAL NOTES**

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- 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' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.  
\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. 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**

- 1. 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".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC 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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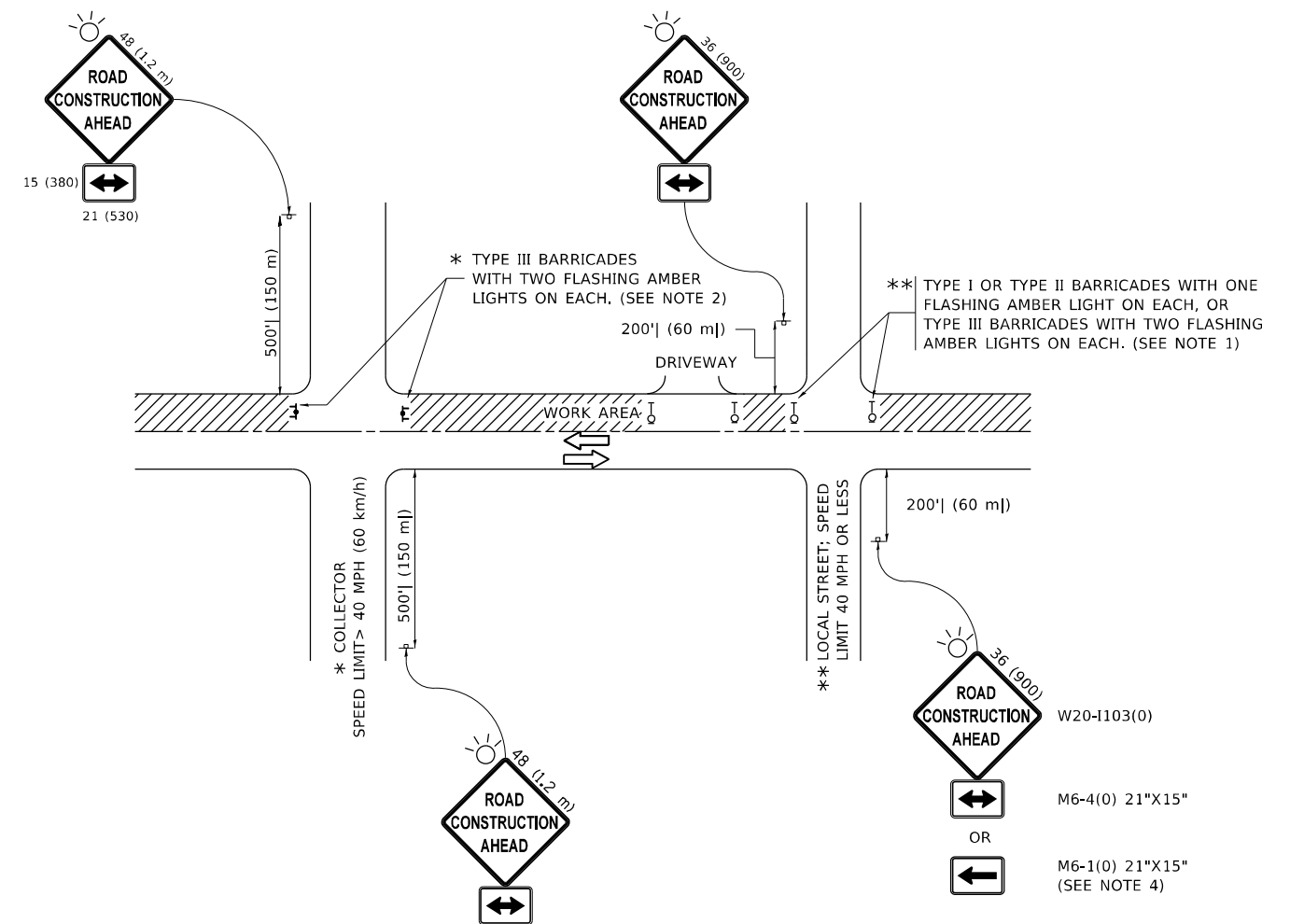
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 2/1/2024	DATE - 06-13-90	REVISED - R. BORO 01-01-07
		REVISED - K. SMITH 11-18-22

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.
1453	FAU 1453 22 RS	COOK	91	78
BD400-05 BD-32		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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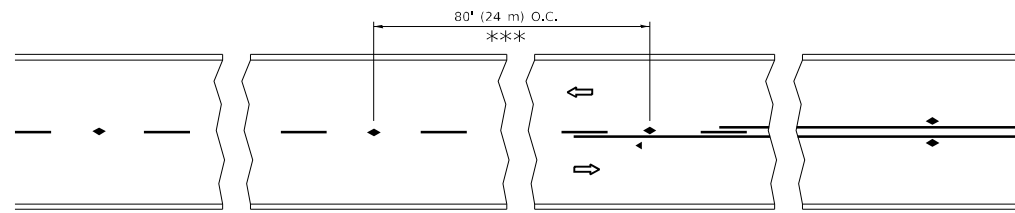
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PLOT DATE = 2/1/2024	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

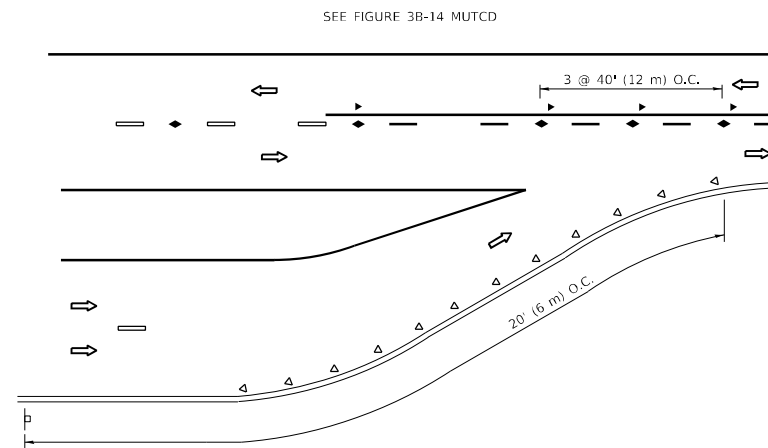
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<b>TC-10</b>			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

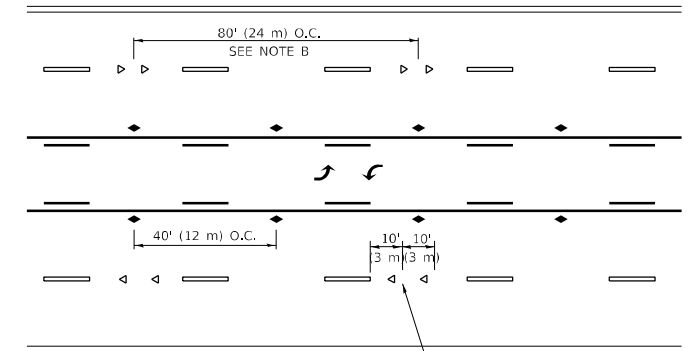


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

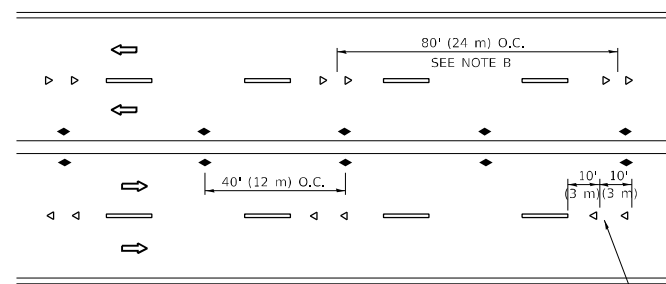
**TWO-LANE/TWO-WAY**



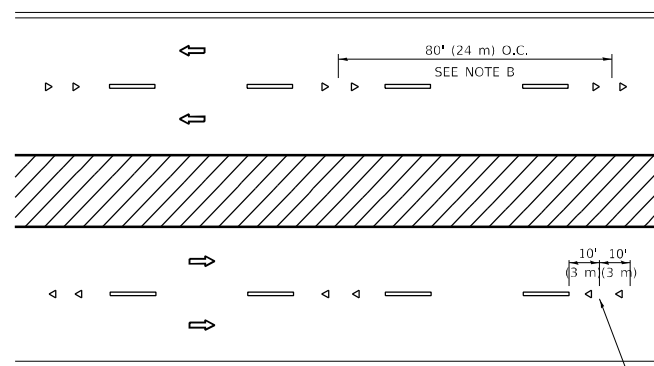
**LANE REDUCTION TRANSITION**



**TWO-WAY LEFT TURN**



**MULTI-LANE/UNDIVIDED**



**MULTI-LANE/DIVIDED**

**GENERAL NOTES**

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

**SYMBOLS**

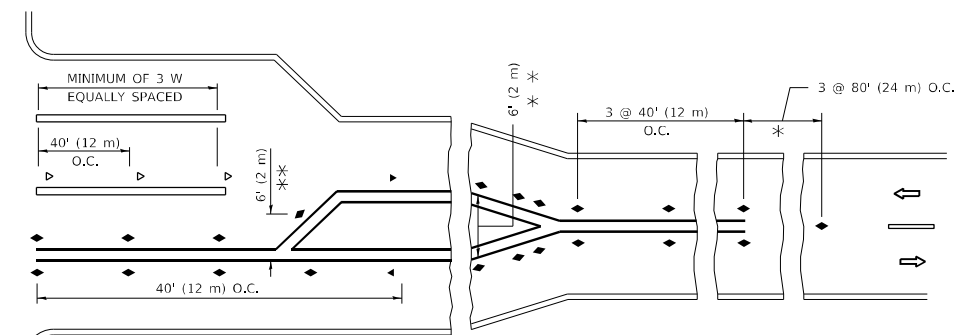
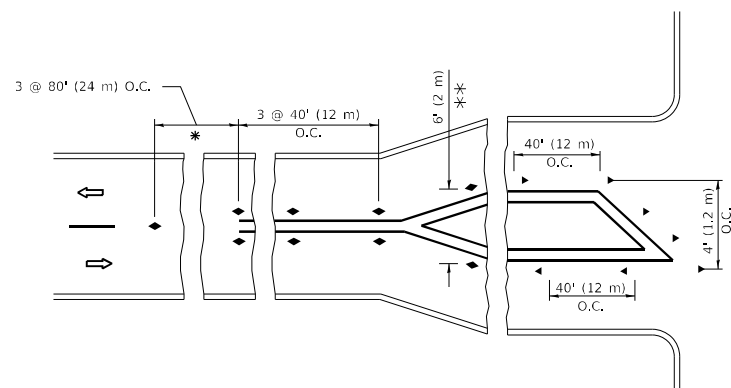
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

**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.



**TURN LANES**

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

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

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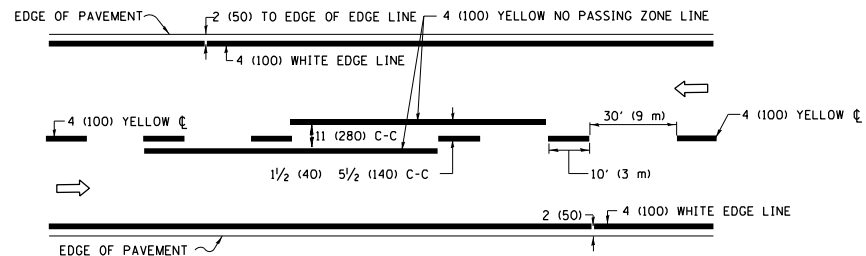
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

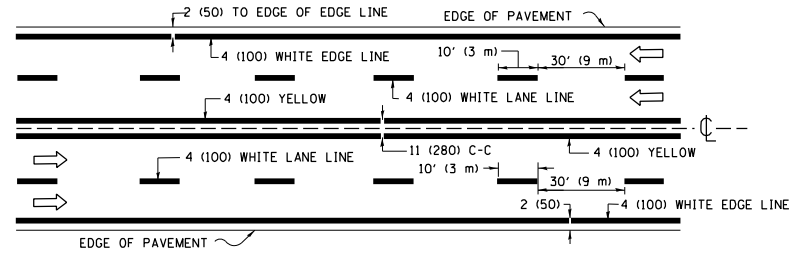
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

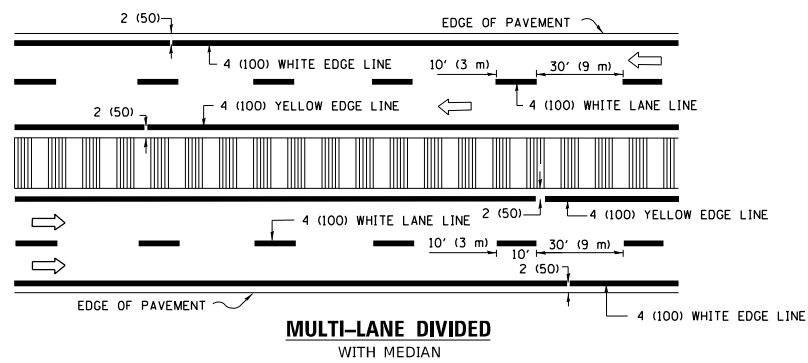




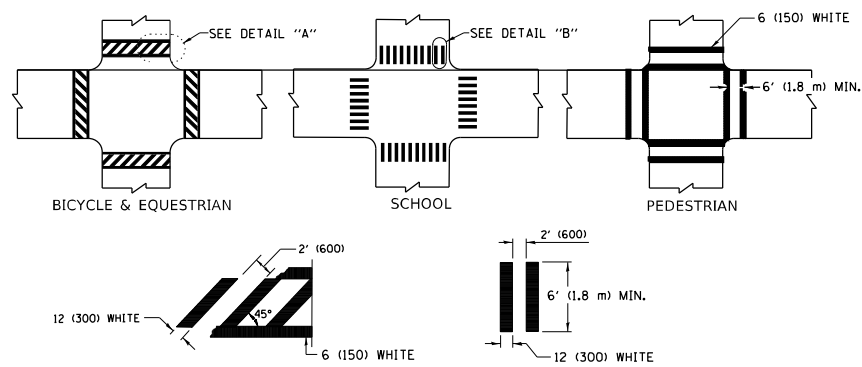
**2-LANE ROADWAY**



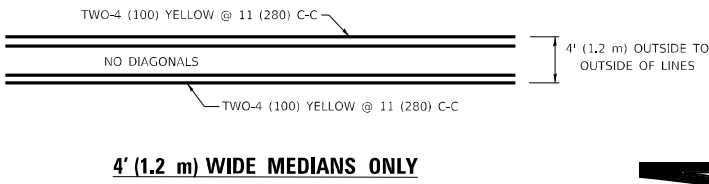
**MULTI-LANE UNDIVIDED**



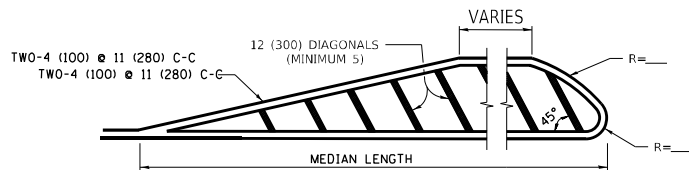
**TYPICAL LANE AND EDGE LINE MARKING**



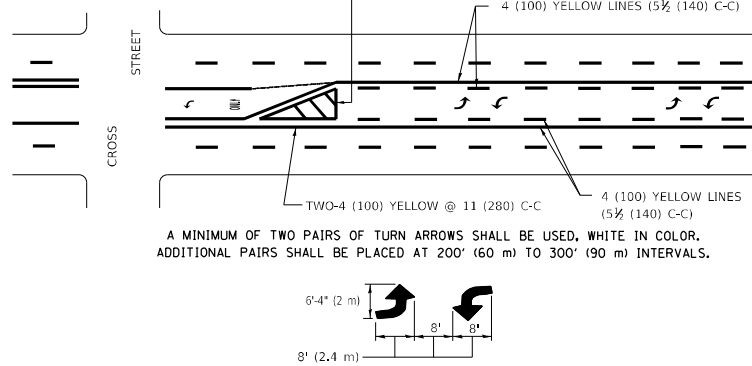
**TYPICAL CROSSWALK MARKING**



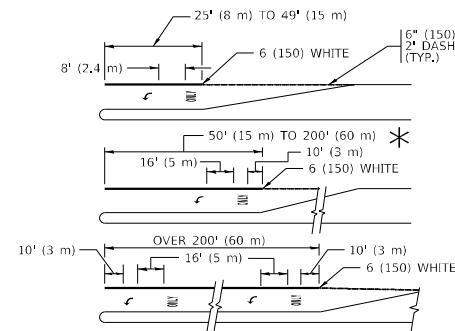
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**

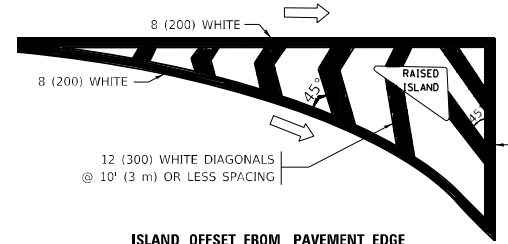


**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

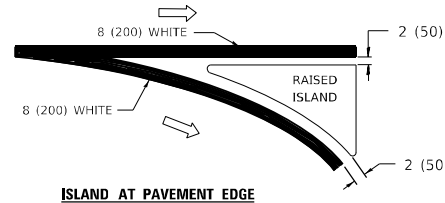


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.  
 AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
 TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**

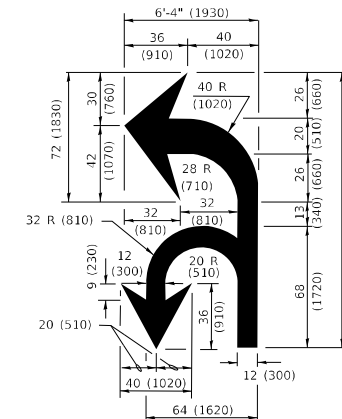


**ISLAND OFFSET FROM PAVEMENT EDGE**

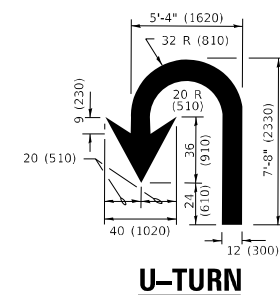


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8" (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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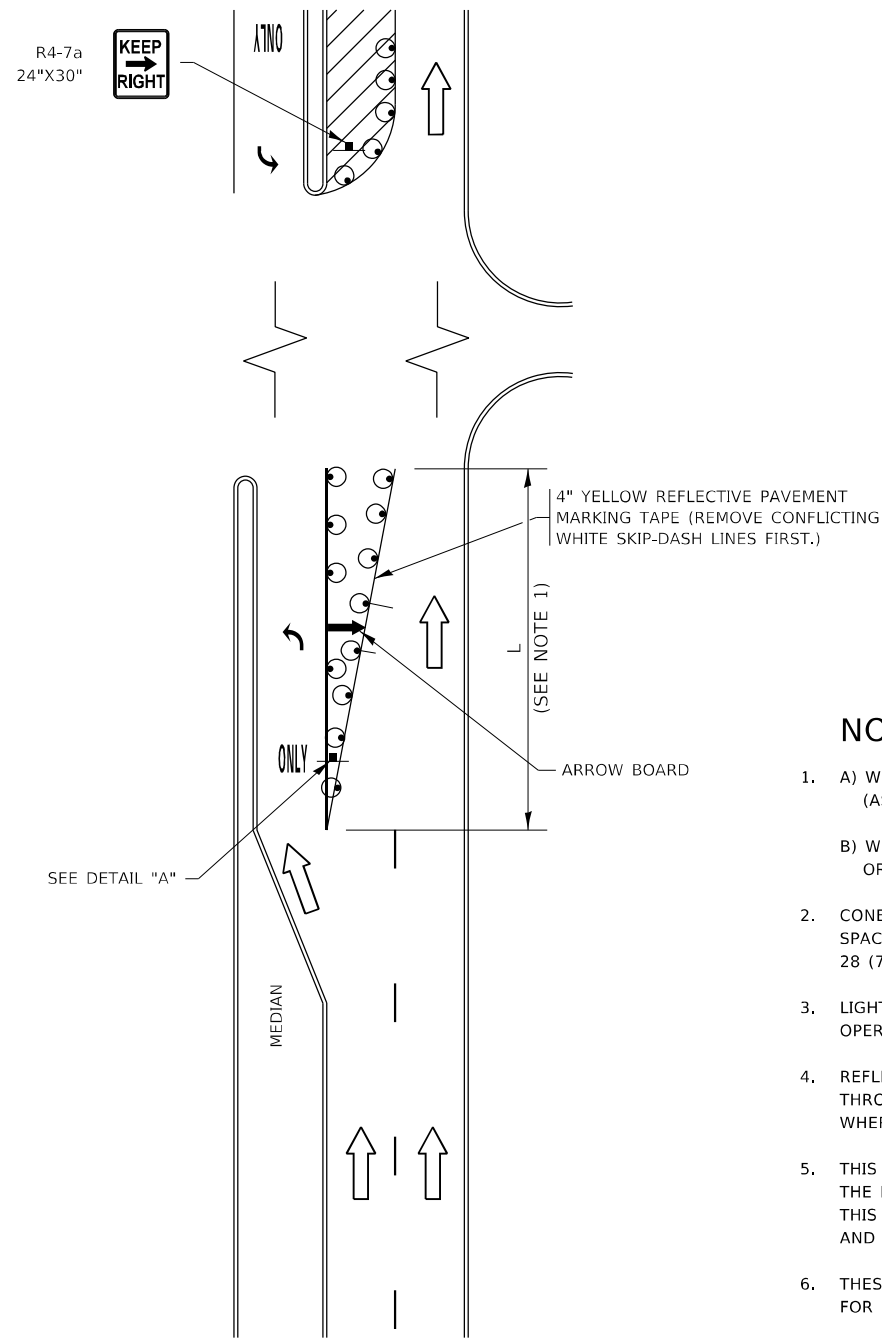
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

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

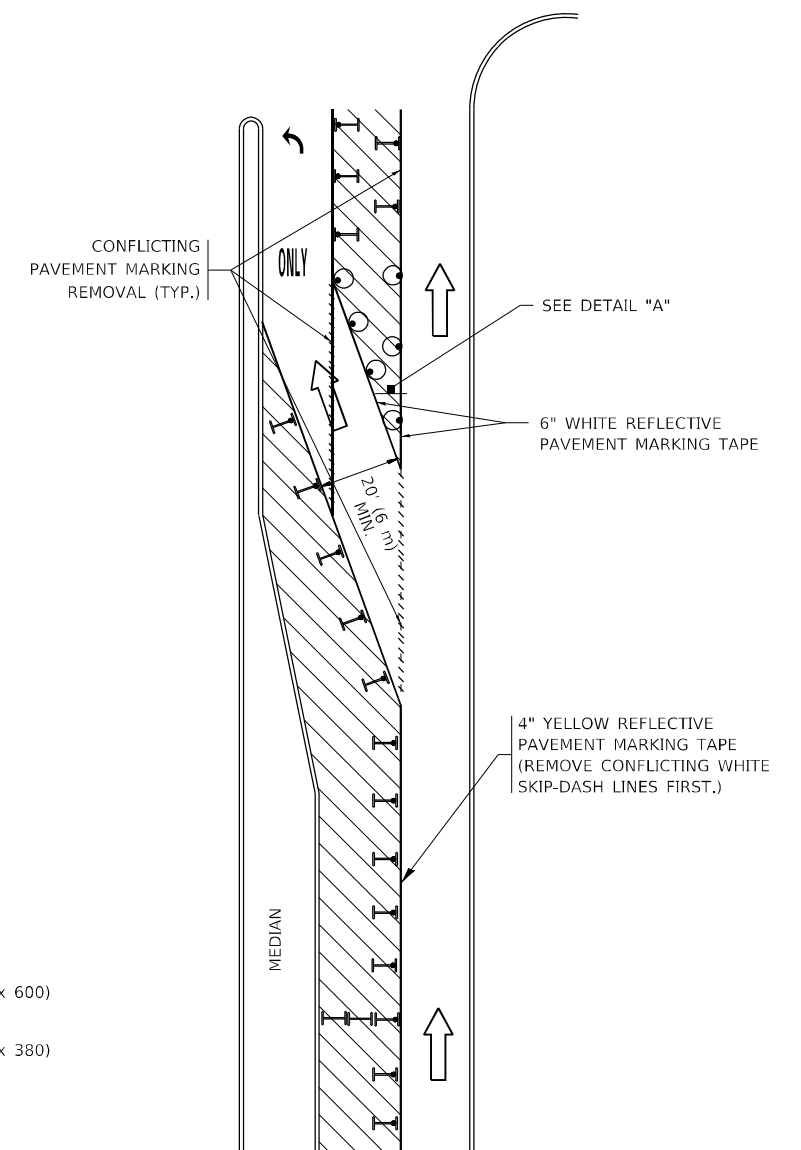
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	81
<b>TC-13</b>			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

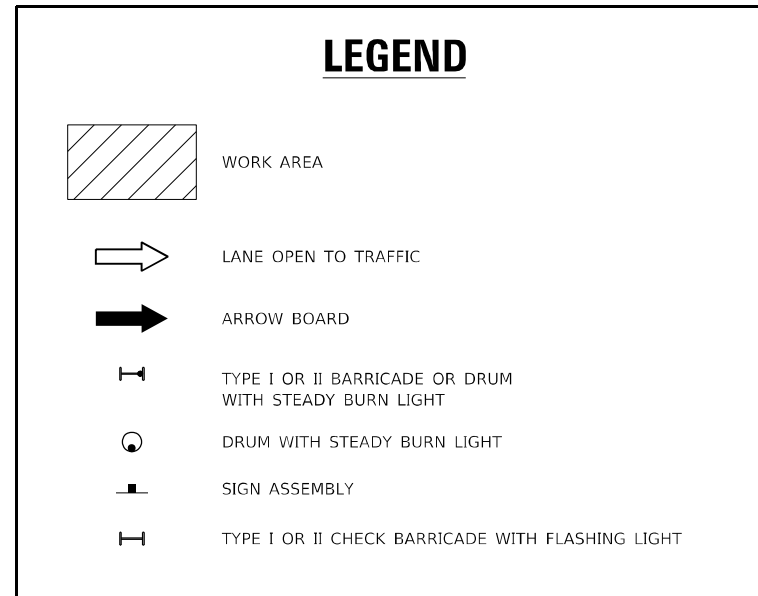


**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE

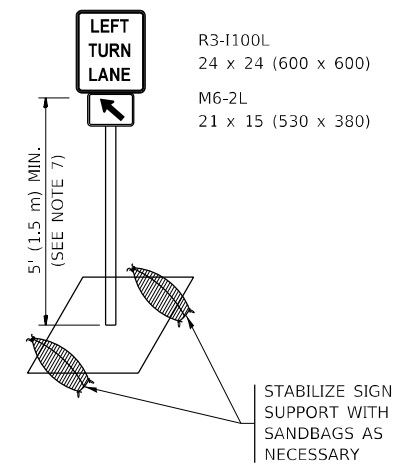


**FIGURE 2**



### 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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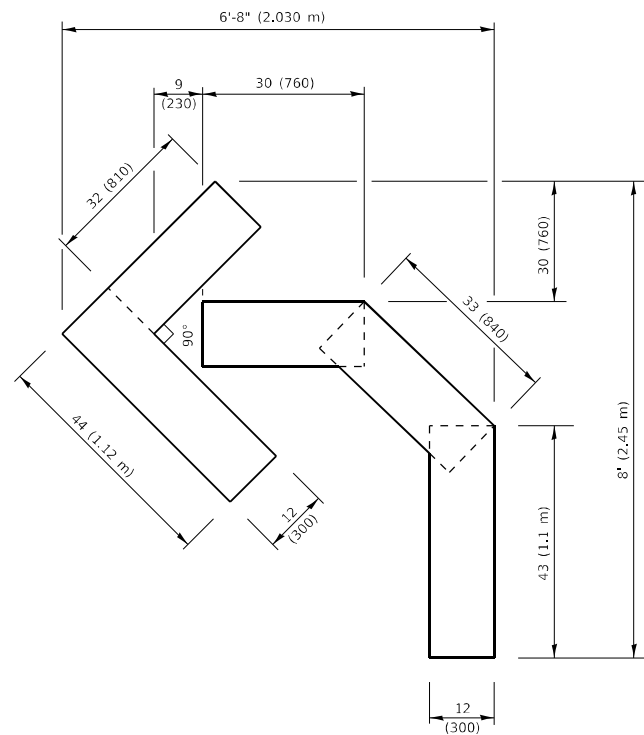
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PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 2/1/2024	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

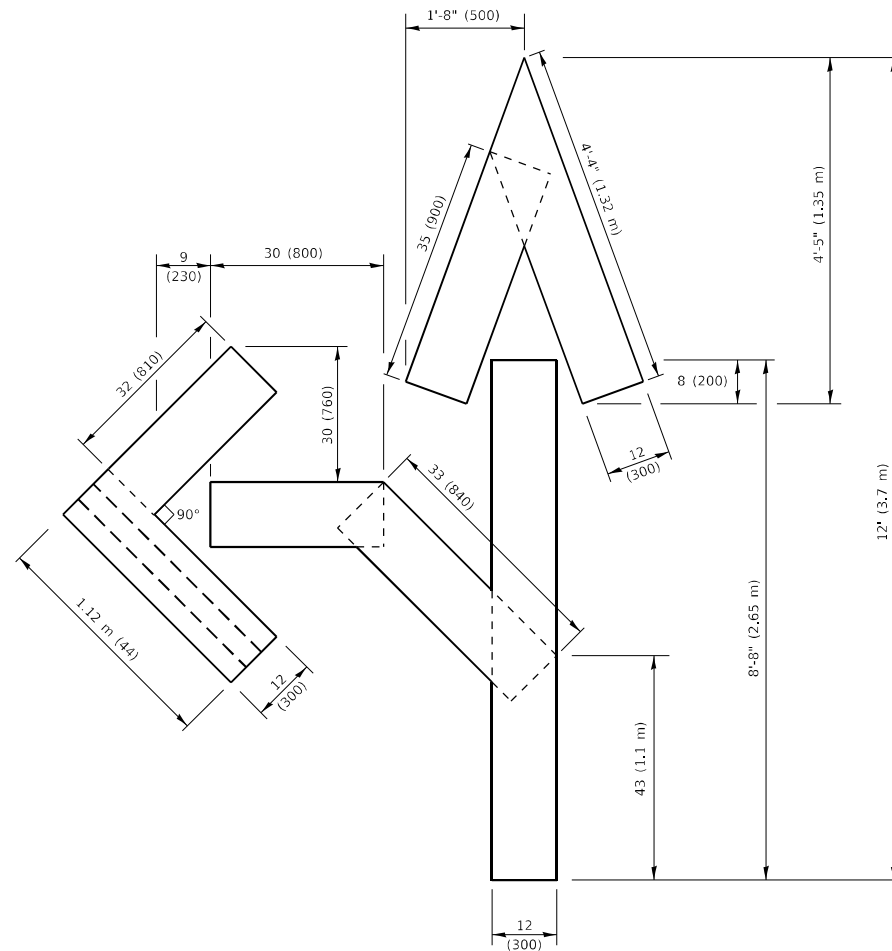
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-14		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				



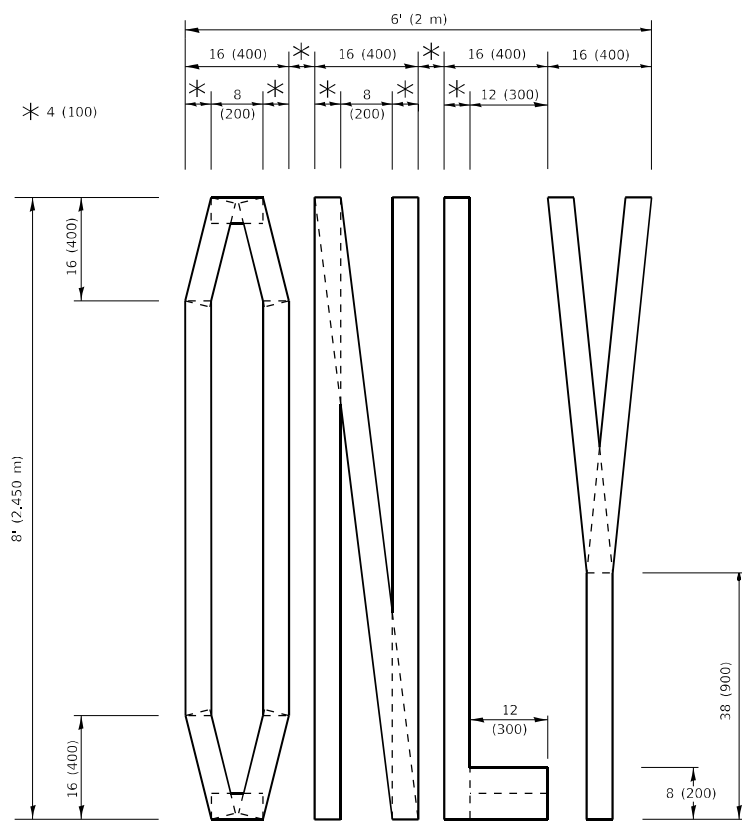
**QUANTITY**

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



**QUANTITY**

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

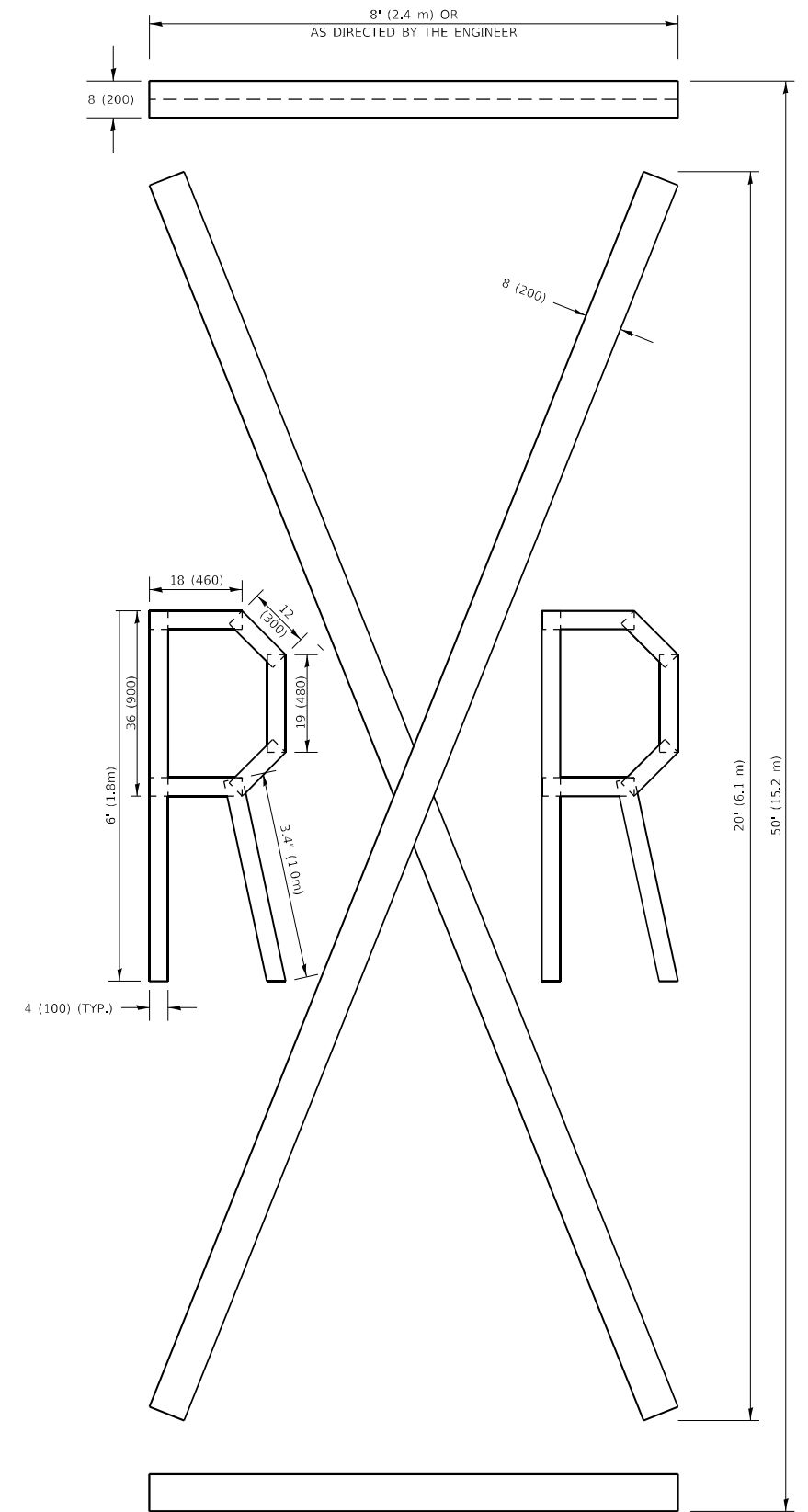


**QUANTITY**

4 (100) LINE = 64.1 ft. (19.5 m)  
21.4 sq. ft. (1.99 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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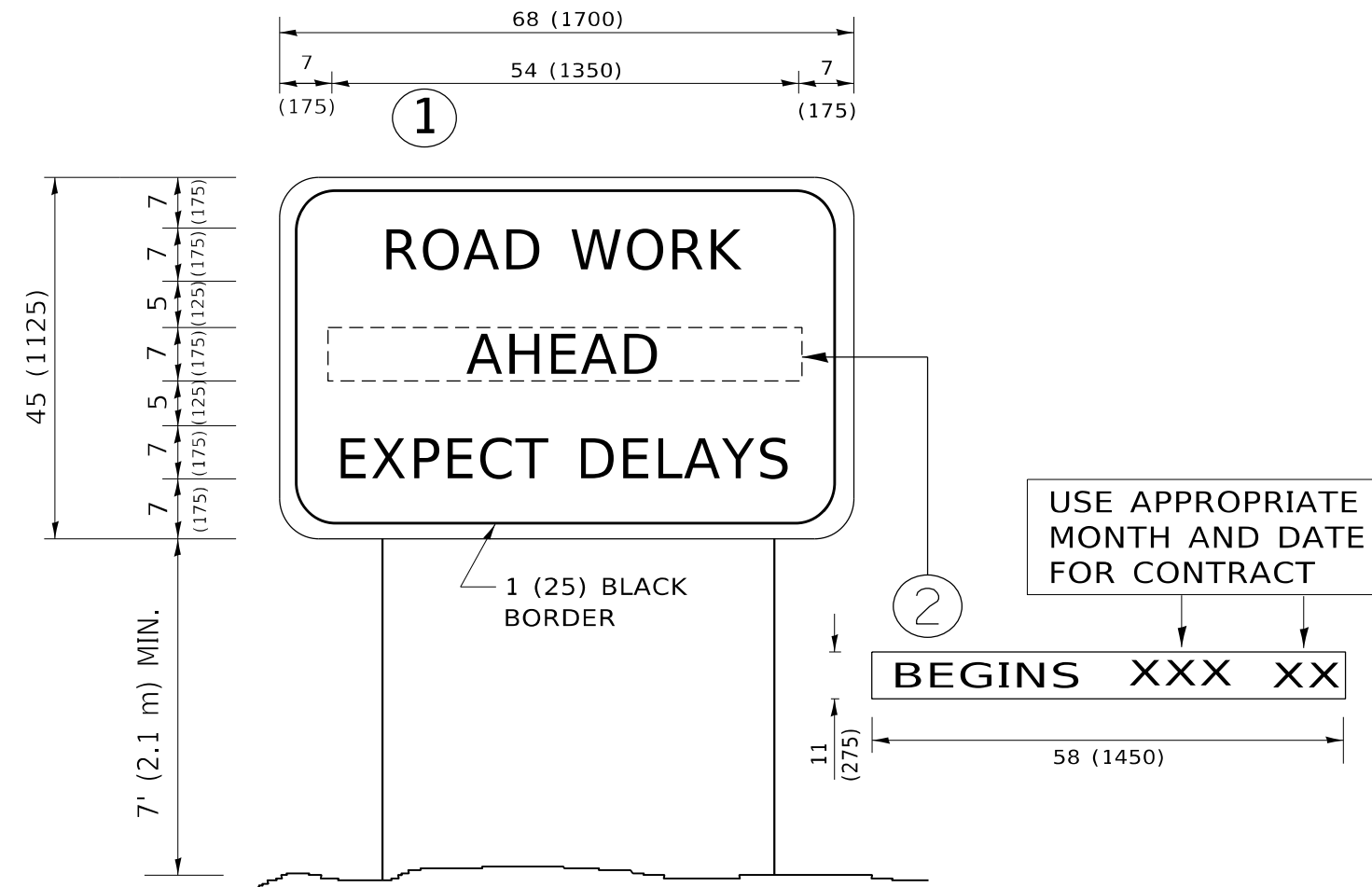
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PLOT DATE = 2/1/2024	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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.
1453	FAU 1453 22 RS	COOK	91	83
<b>TC-16</b>			CONTRACT NO. 62T42	
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
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 2/1/2024	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

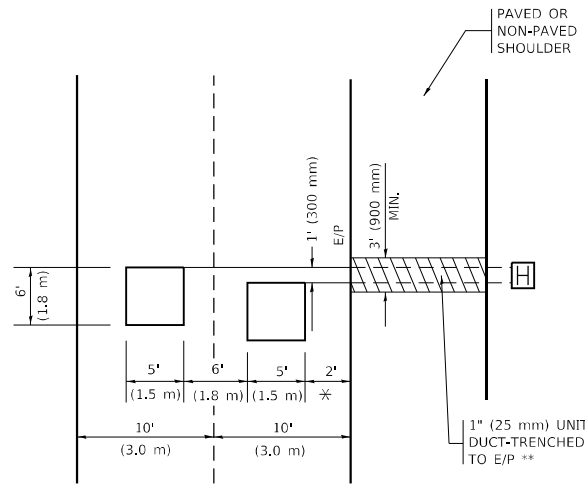
**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	84
<b>TC-22</b>			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

**LOOPS NEXT TO SHOULDERS**

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

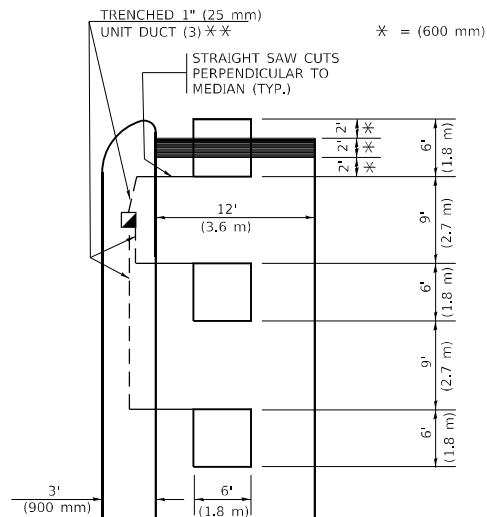


\* = (600 mm)

\*\* 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.

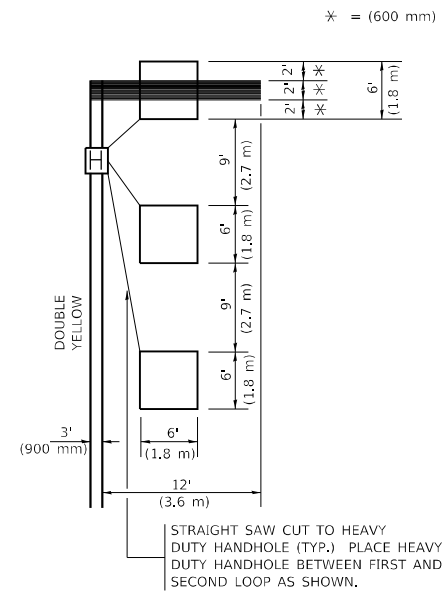


\* = (600 mm)

\*\* 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)

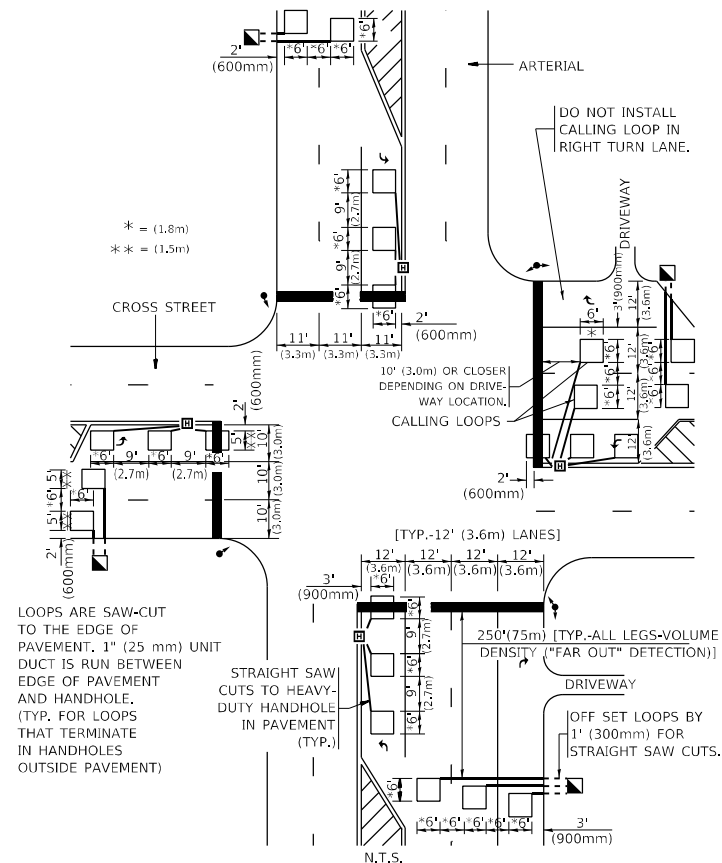
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**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.

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



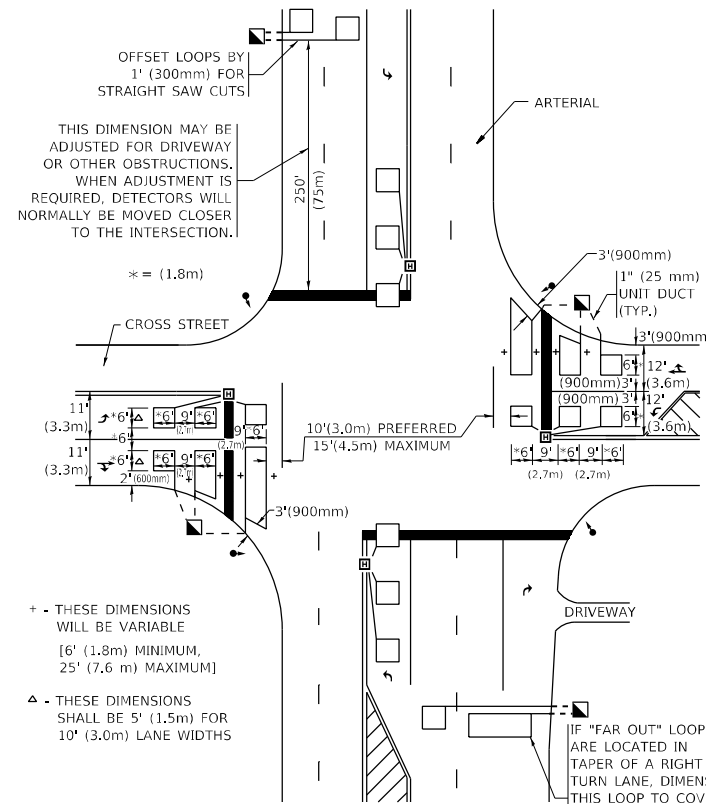
\* = (1.8m)  
 \*\* = (1.5m)

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)**



OFFSET LOOPS BY 1' (300mm) FOR STRAIGHT SAW CUTS

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]

Δ THESE DIMENSIONS SHALL BE 5' (1.5m) FOR 10' (3.0m) LANE WIDTHS

**DETAIL 2**  
 N.T.S.

**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.

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/1/2024	CHECKED - R.K.F.	REVISED -
	DATE -	REVISED -

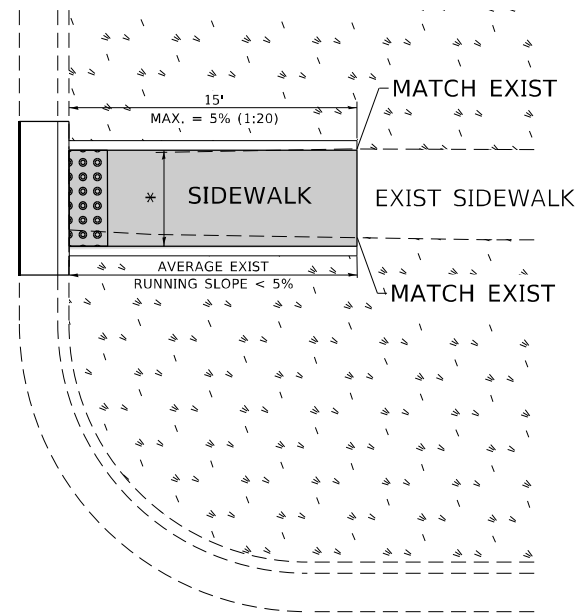
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT 1 - DETECTOR LOOP INSTALLATION</b>			
<b>DETAILS FOR ROADWAY RESURFACING</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

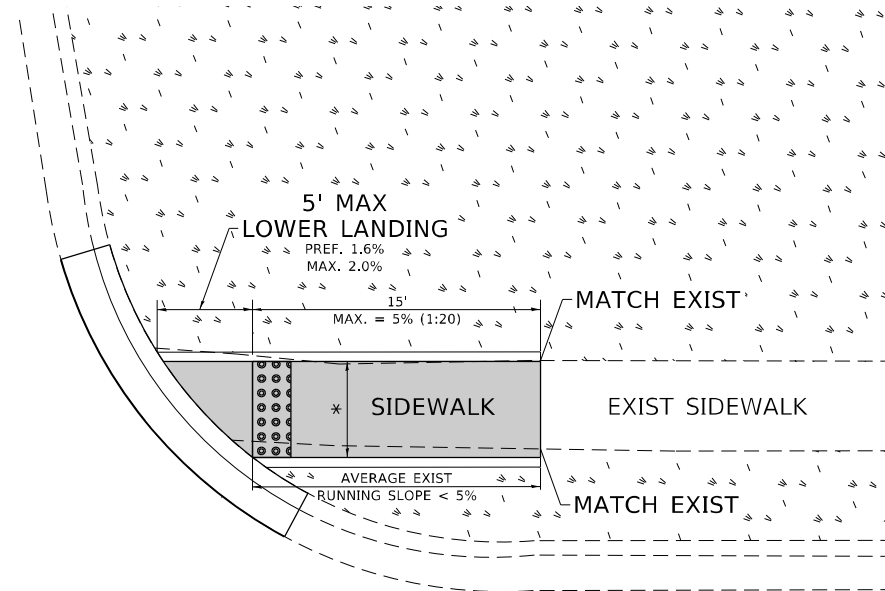
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	85
<b>TS-07</b>		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				

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

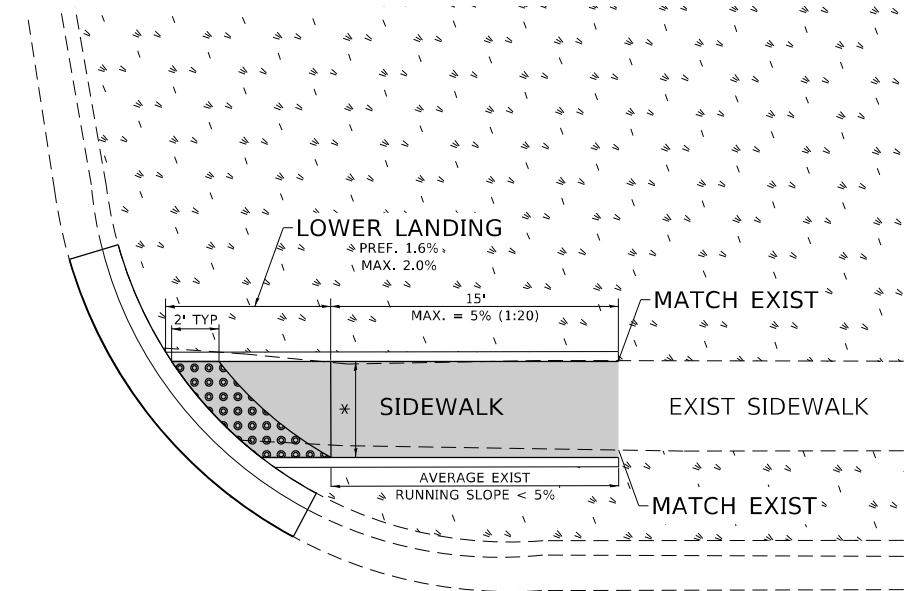
**PD-01A**



**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

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USER NAME = naveed,hassan	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

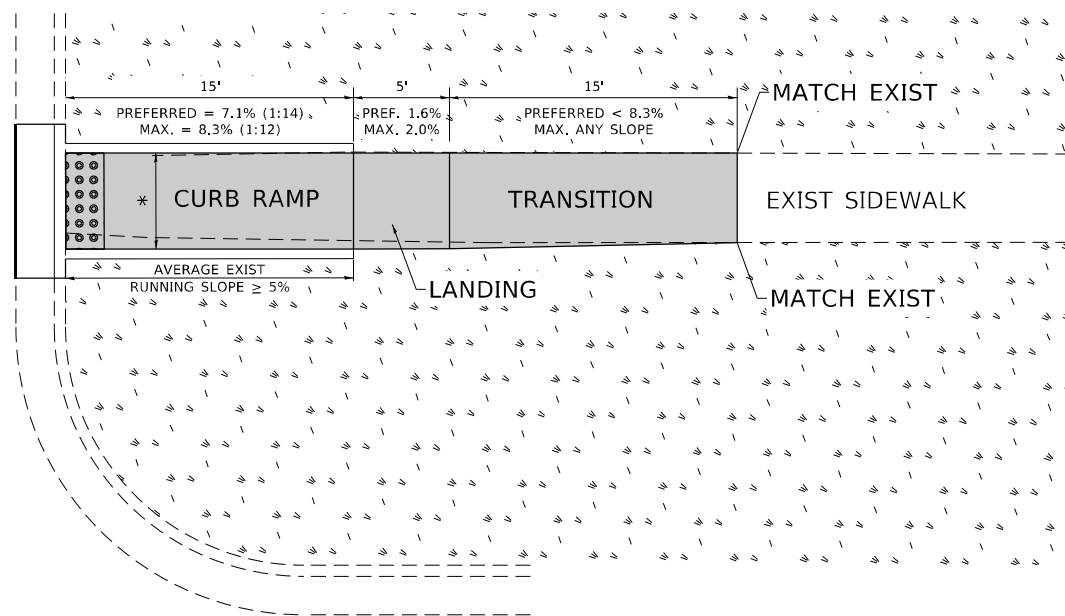
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-01)**

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO STA.

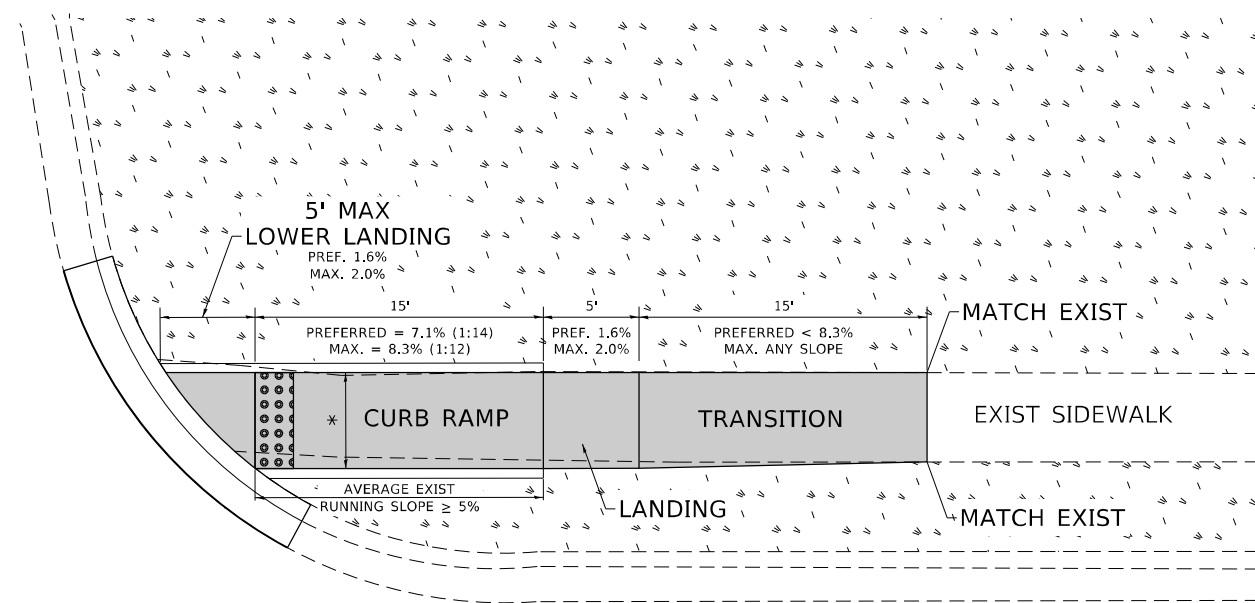
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1453	FAU 1453 22 RS	COOK	91	86
PD-01			CONTRACT NO. 62T42	
ILLINOIS FED. AID PROJECT				

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

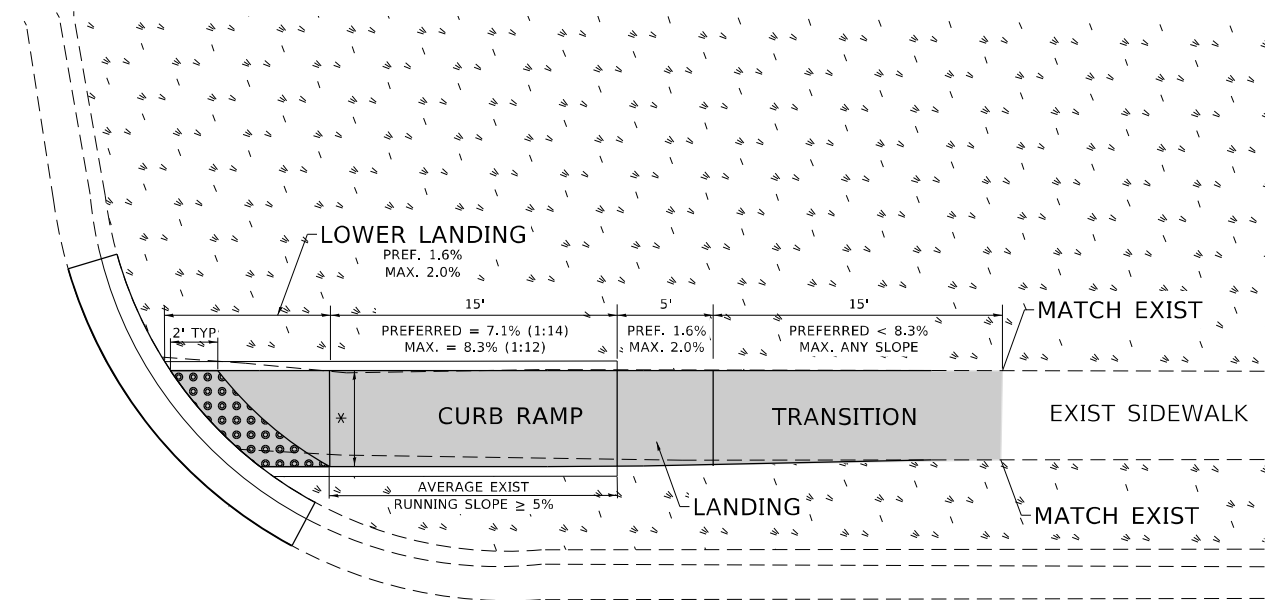
**PD-02A**



**PD-02B**



**PD-02C**



**LEGEND**

- EXIST. GRASS
- PROPOSED SIDEWALK
- 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

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USER NAME = naveed,hassan	DESIGNED -	REVISED -
DRAWN - R. LEDEZMA	CHECKED -	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 10/02/2019	REVISED -
PLOT DATE = 2/1/2024		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

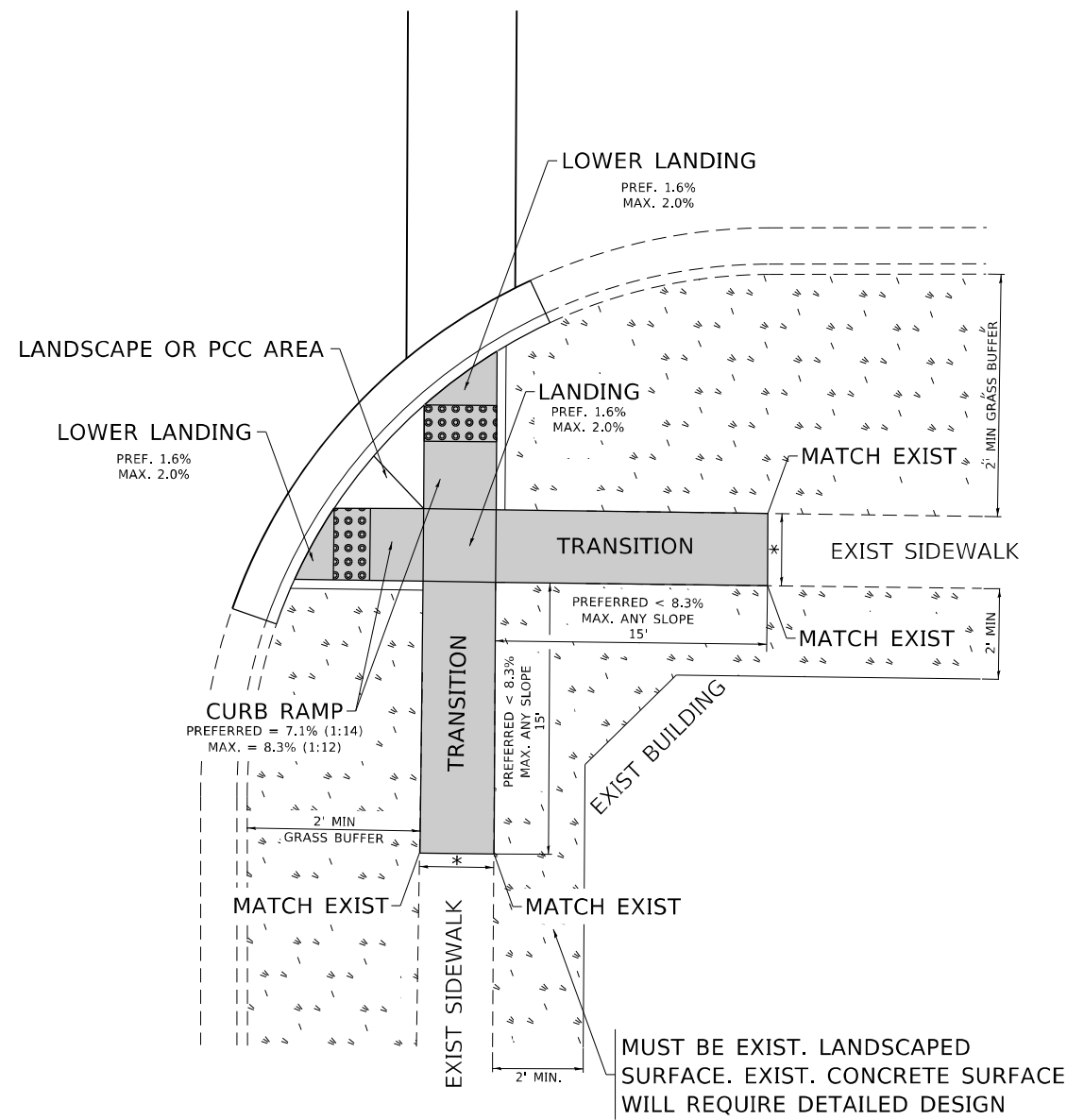
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-02)**

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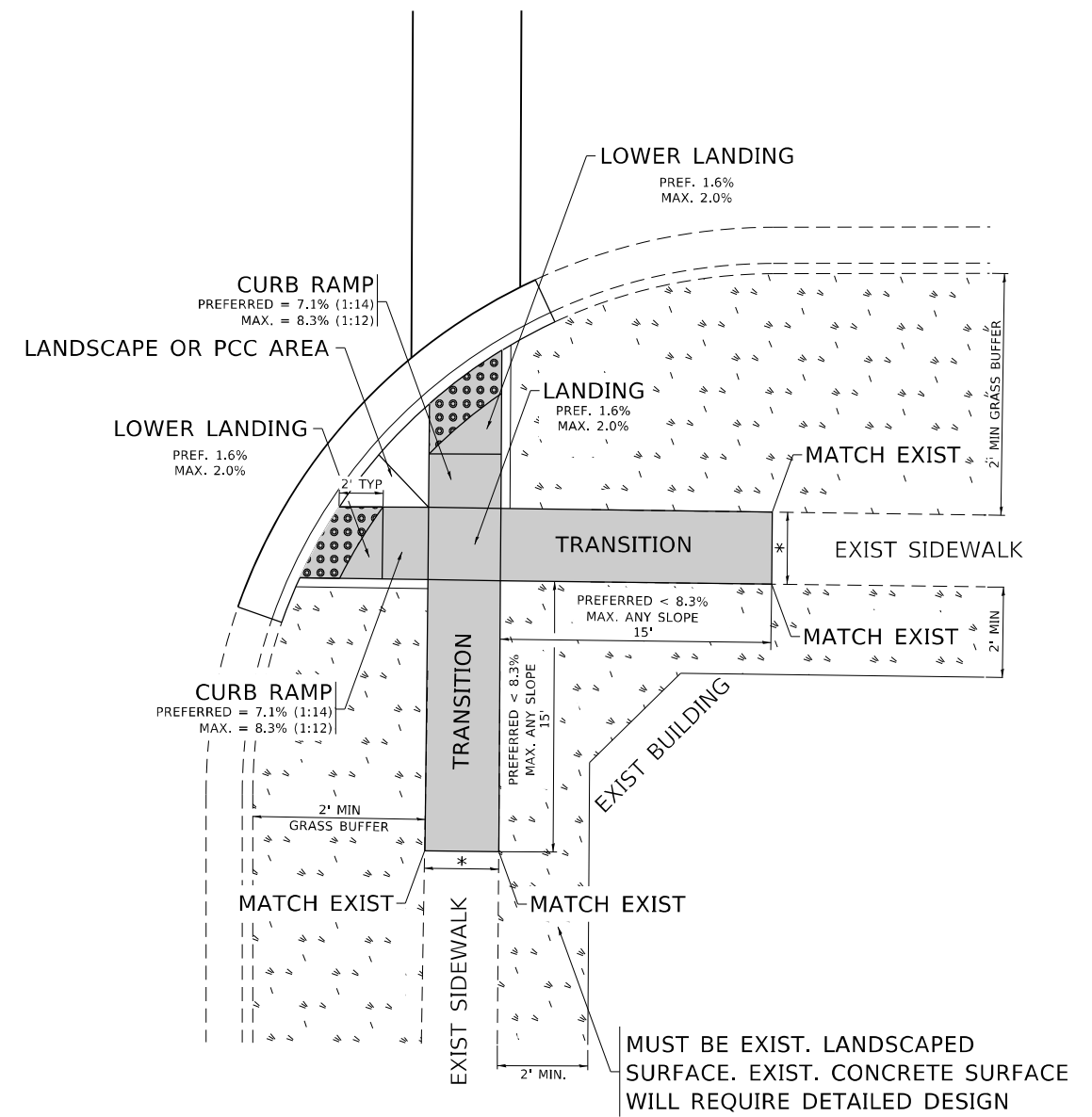
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1453	FAU 1453 22 RS	COOK	91	87
PD-02		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				

# ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS





**PD-03A**



**PD-03B**



**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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	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2024	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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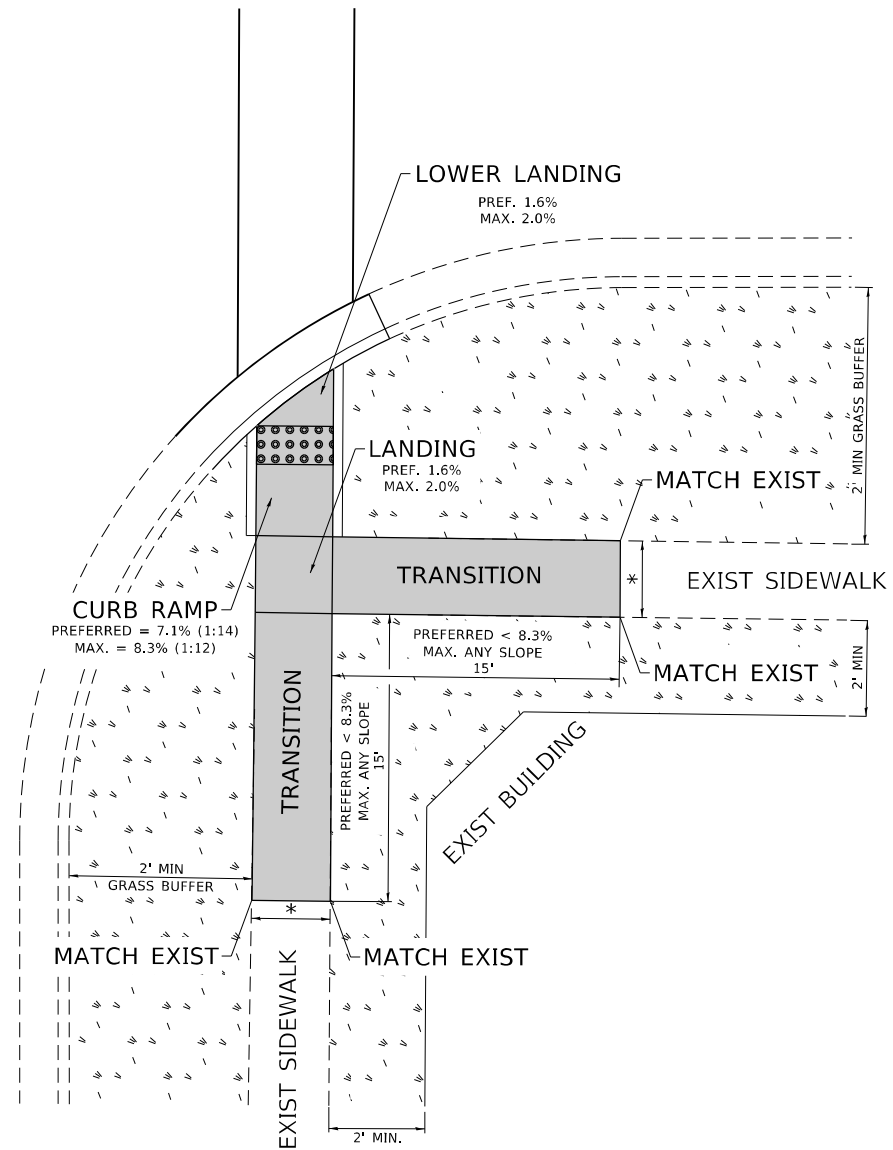
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	88
PD-03			CONTRACT NO. 62T42	

ILLINOIS FED. AID PROJECT

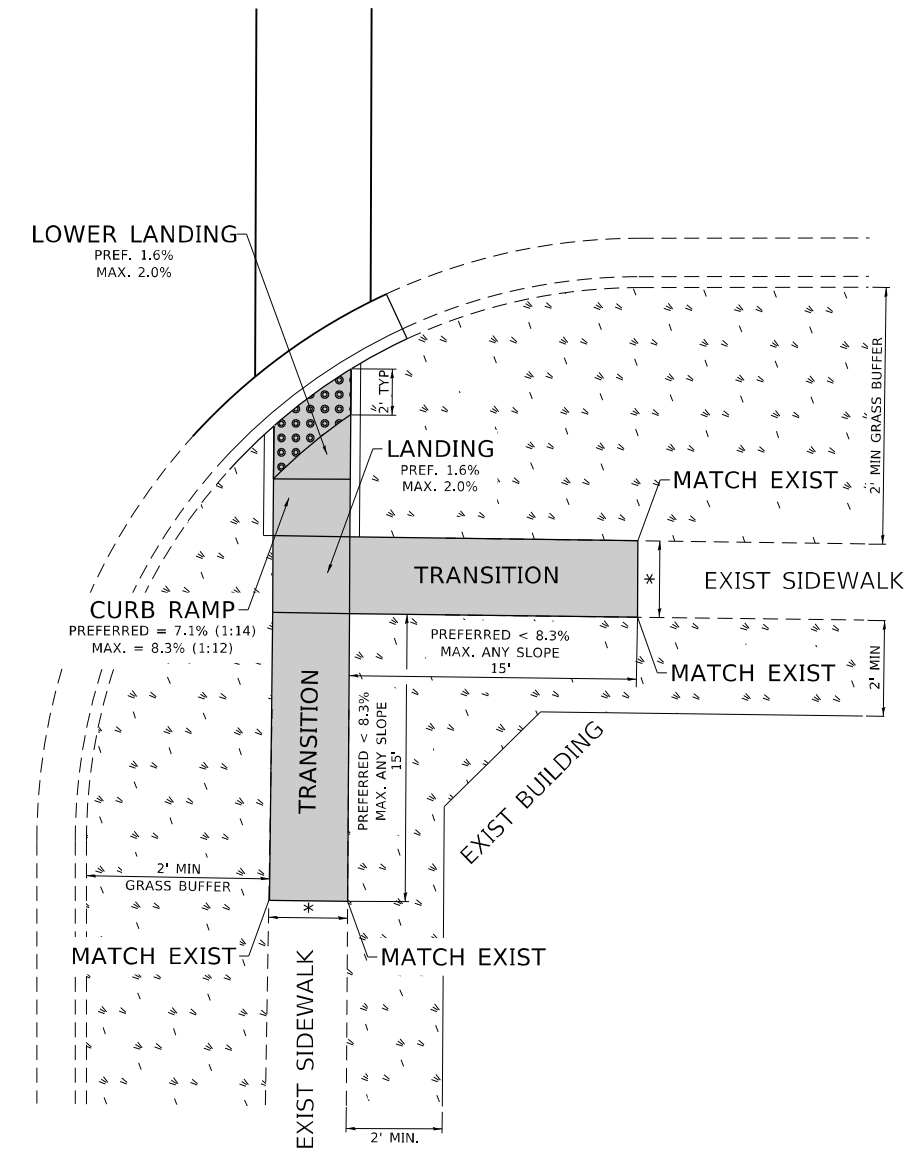


# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

**PD-04A**



**PD-04B**



**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

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PLOT DATE = 2/1/2024	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

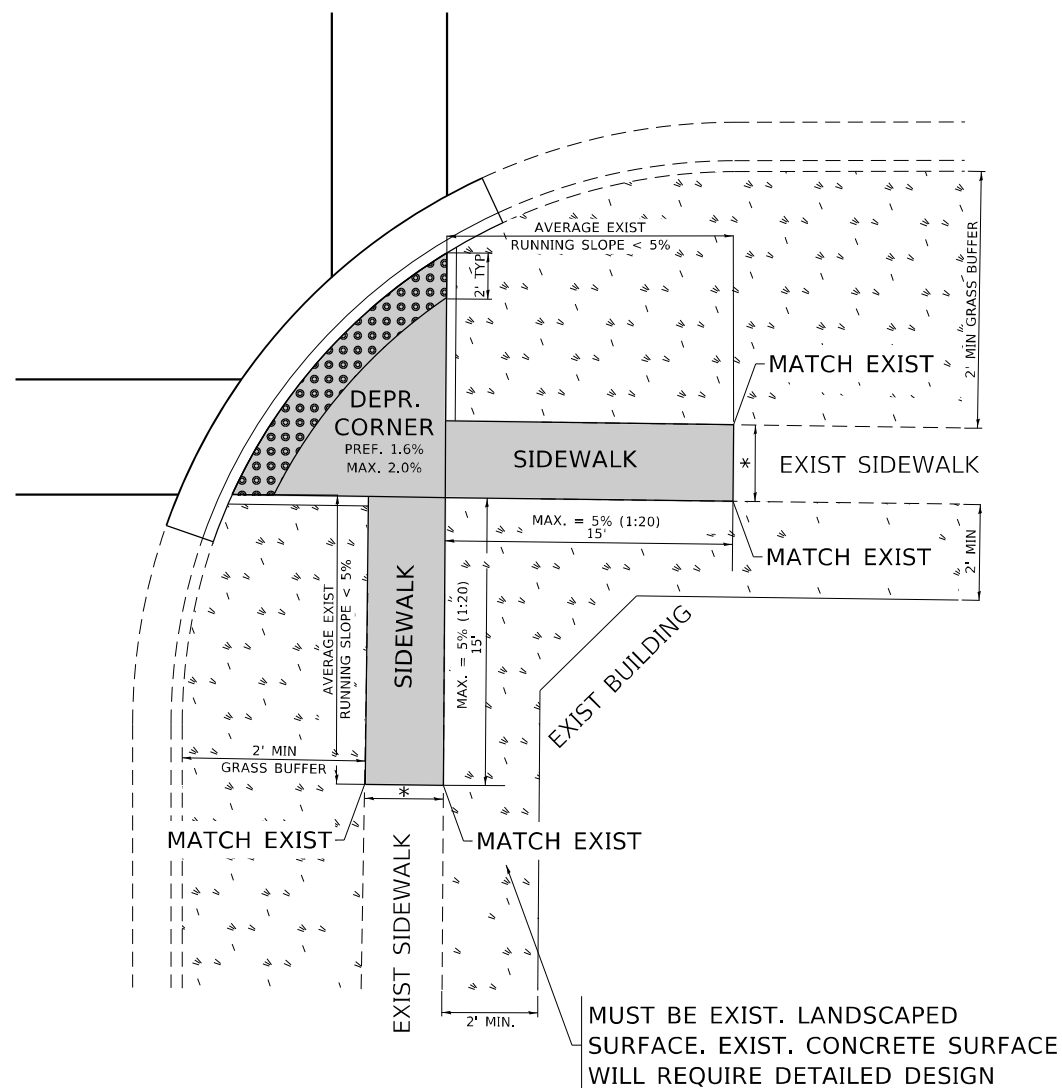
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH  
TURNING SPACE (PD-04)**

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO STA.

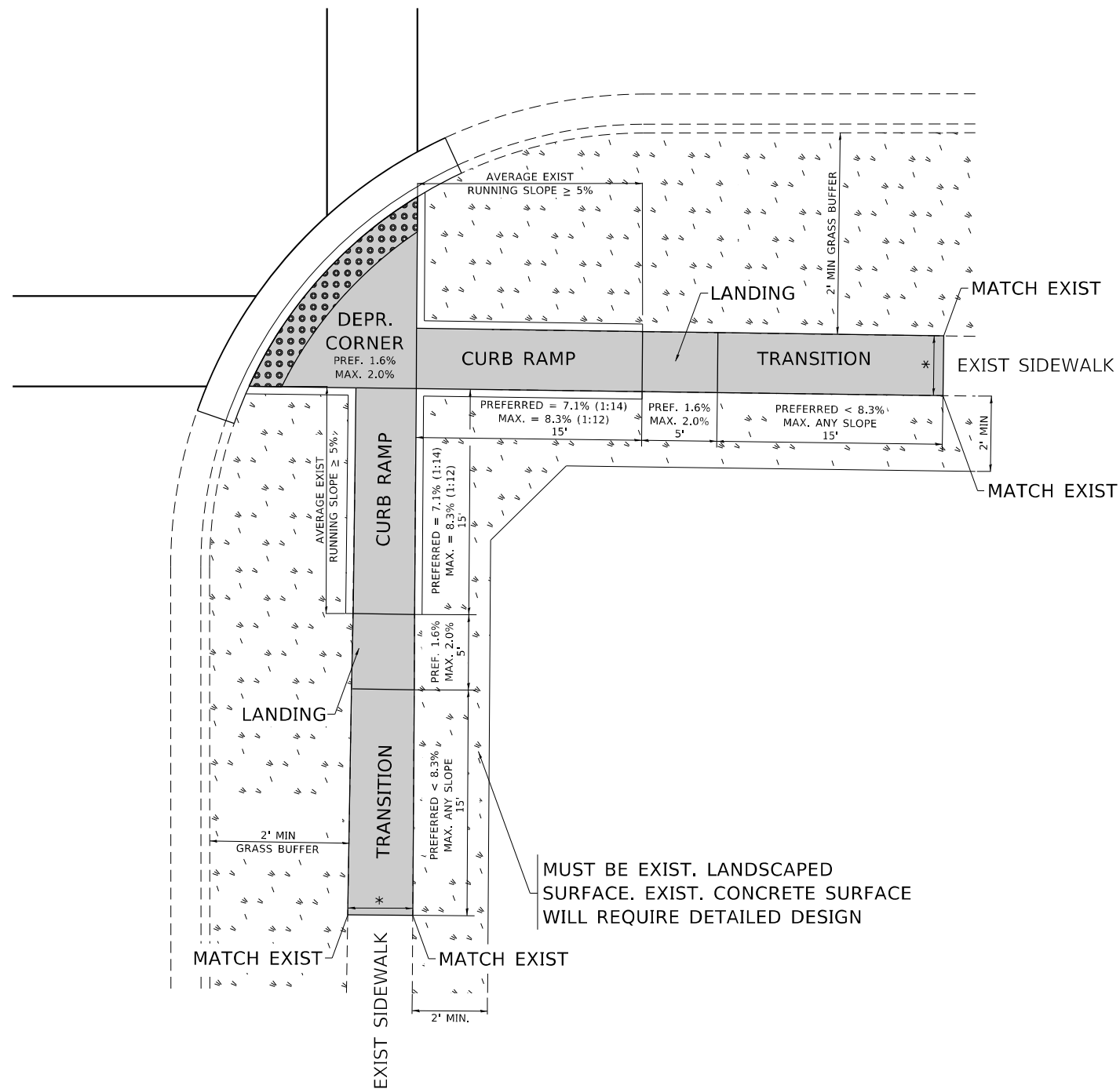
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	89
PD-04		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				

# ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS





**PD-05A**



**PD-05B**



**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

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	DRAWN - R. LEDEZMA	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

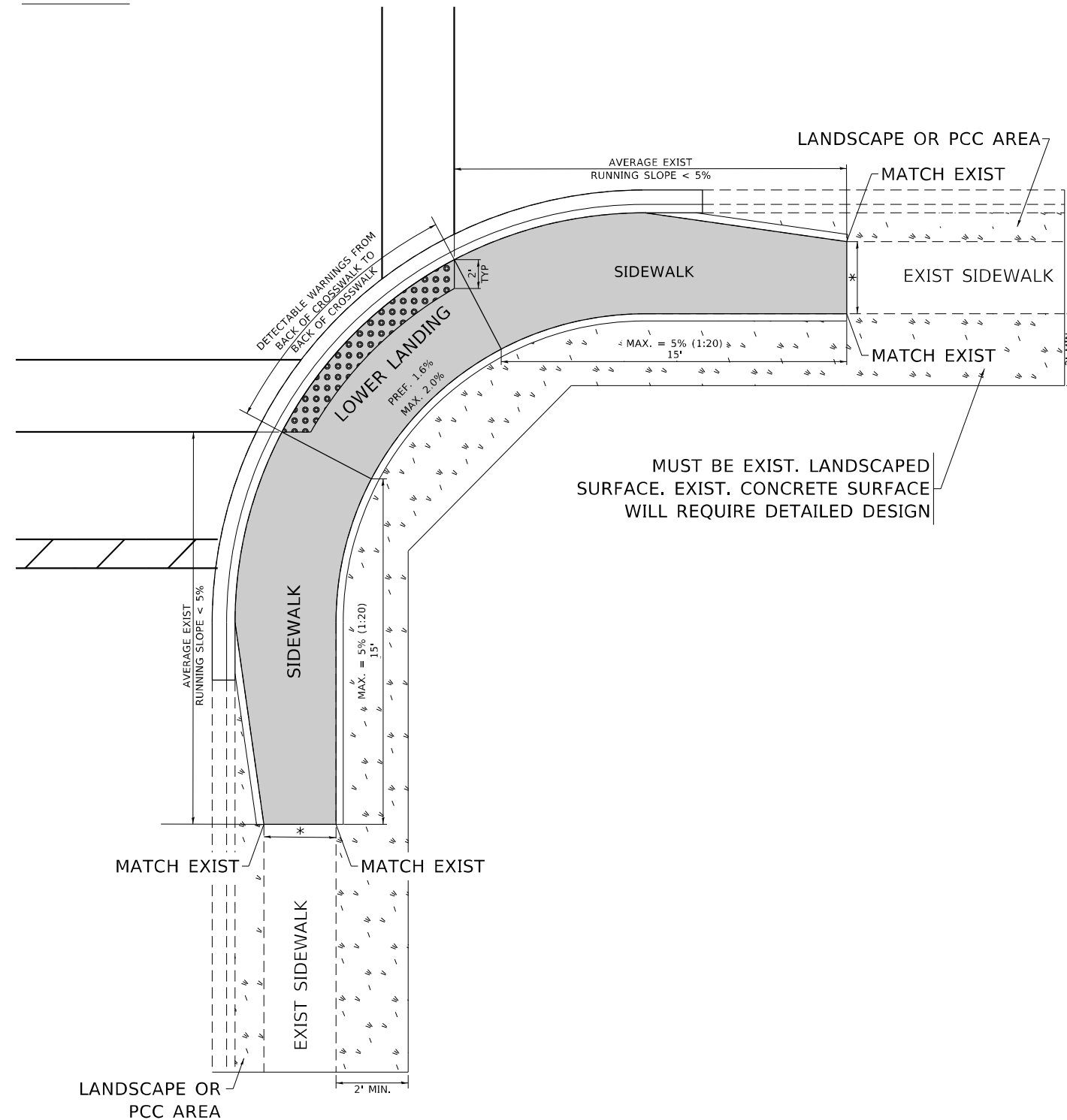
**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS  
(PD-05)**

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	FAU 1453 22 RS	COOK	91	90
PD-05		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				

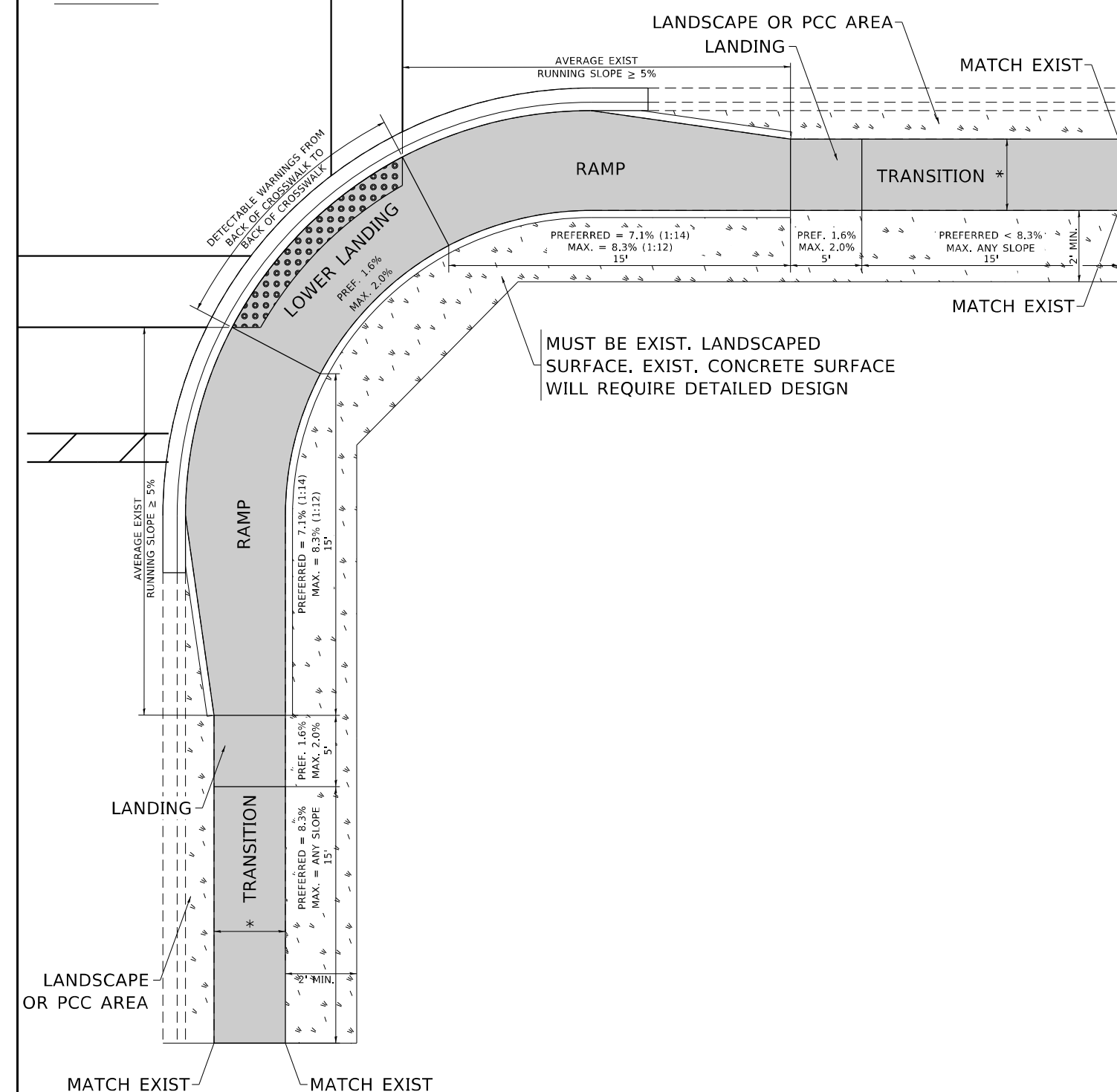
# ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

**PD-06A**





MUST BE EXIST. LANDSCAPED SURFACE. EXIST. CONCRETE SURFACE WILL REQUIRE DETAILED DESIGN

**PD-06B**



MUST BE EXIST. LANDSCAPED SURFACE. EXIST. CONCRETE SURFACE WILL REQUIRE DETAILED DESIGN

**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

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PLOT DATE = 2/1/2024	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.
1453	FAU 1453 22 RS	COOK	91	91
PD-06		CONTRACT NO. 62T42		
ILLINOIS FED. AID PROJECT				