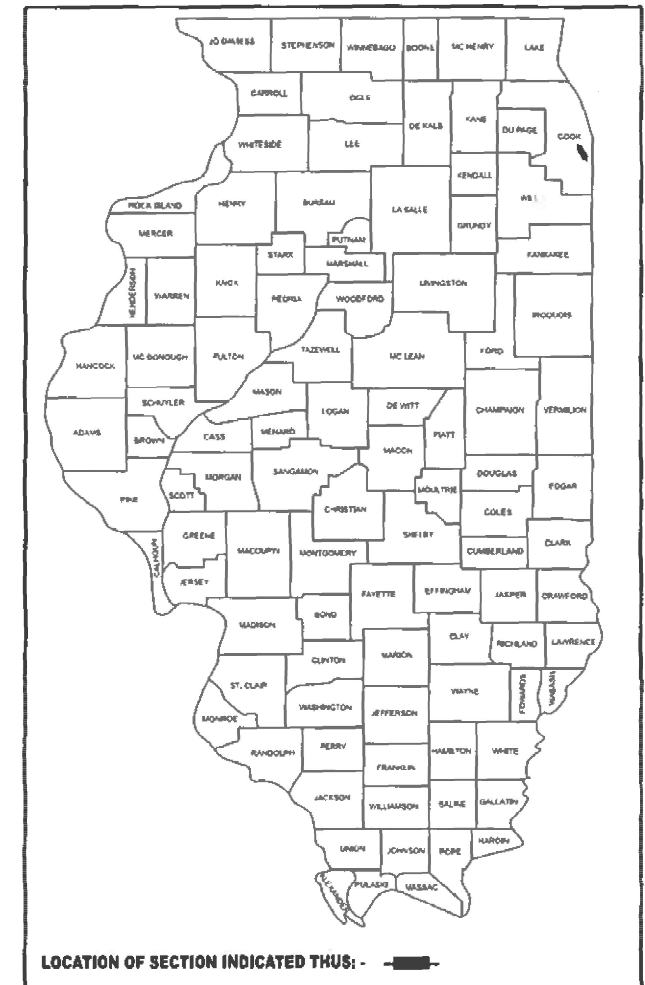


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	1
		ILLINOIS	CONTRACT NO. 62L15	

D-91-426-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED IN THE VILLAGE OF DOLTON

PROPOSED
HIGHWAY PLANS

FAU 3593
138TH ST. TO IL 83 (SIBLEY BLVD.)
SECTION: 2020-043-RS&SW
PROJECT: STP-4MJ6(604)
DESIGNED OVERLAY AND ADA IMPROVEMENTS
COOK COUNTY

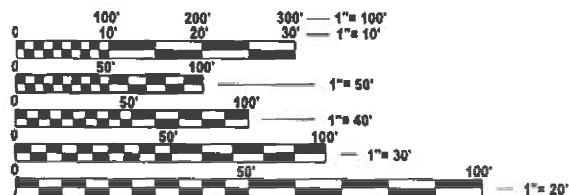
C-91-233-20

TRAFFIC DATA:

2024 ADT - 2950 TO 12700 VPD
SPEED LIMIT - 25 TO 35 MPH
FUNCTIONAL CLASS: MINOR ARTERIAL

OMISSIONS:

UNION PACIFIC R.R.
STA. 22+98 TO 23+42
CSX TRANSPORTATION R.R.
STA. 33+38 TO 34+49



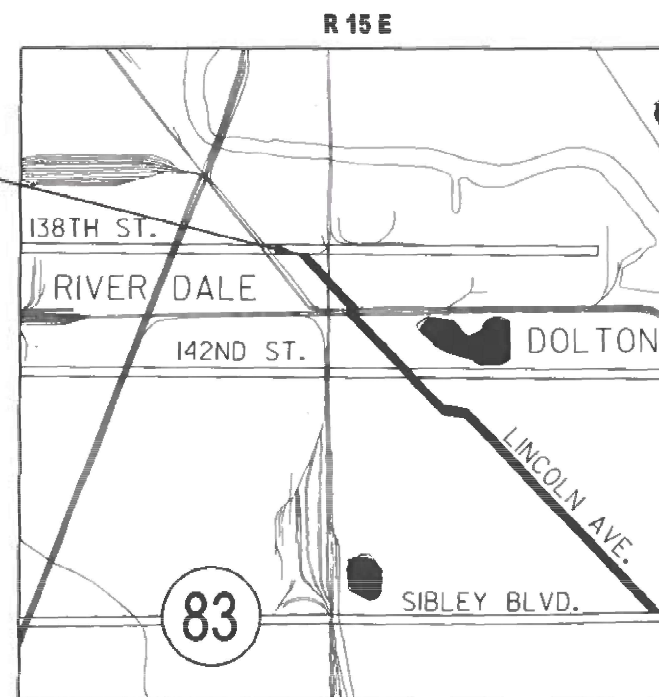
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62L15

PROJECT BEGINS
STA 15+23



PROJECT ENDS
STA 133+00

GROSS LENGTH OF PROJECT - 11777 FEET - 2.23 MILES
NET LENGTH OF PROJECT - 11622 FEET - 2.20 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 25th 2025
[Signature] REGIONAL ENGINEER

August 15 2025
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

August 15 2025
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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42	ARTERIAL ROAD INFORMATION SIGNING (TC-22)
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45	DRIVEWAY ENTRANCE SIGNING (TC-26)
46	DISTRICT ONE - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

STATE STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-05	FRAMES AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY GREATER THAN OR EQUAL TO 45 MPH
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRANSVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK OR SIDEWALK CLOSURE CORNER
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION FOR RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES

- 1) BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
- 2) TEN (10) FOOT TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3) THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPAINES AND THE VILLAGE OF DOLTON.
- 4) DUE TO THE PRESENCE OF RED LIGHT RUNNING (RLR) CAMERAS AT THE LOCATION LISTED BELOW. THE CONTRACTOR SHALL NOTIFY THE LOCAL MUNICIPALITY AND THE RLR COMPANY PRIOR TO THE START OF CONSTRUCTION. THE LOCAL MUNICIPALITY AND/OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNER PRIOR TO THE START OF CONSTRUCTION.
- 5) RLR CAMERA LOCATION: LINCOLN AVE. @ IL 83 (SIBLEY BLVD.).
- 6) THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT INCLUDING THE ROADSIDE DEVELOPMENT UNIT.
- 7) ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- 8) ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 9) ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 10) LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT [OR COMBINATION CURB AND AND GUTTER (THE TYPE SPECIFIED ON THE PLANS)], WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 11) DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 12) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 13) FRAMES AND GRATES ADJUSTMENTS OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT IN PART OF THIS CONTRACT.
- 14) BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 15) WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCH (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/ h) OR LESS AND 1 INCH (25 mm) WHERE THEN SPEED LIMIT IS GREATER THAN 40 MPH (80 km/ h). WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL 3 INCHES (75 mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING MACHINE IS SLOPED A MINIMUM OF (1:3).
- 16) THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR FOR ARTERIALS AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 17) PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC (OF THE EXTRUDED TYPE) AND SHOULD BE PLACED IN ACCORDANCE WITH THE "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL. (TC-13)
- 18) RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH THE "TYPICAL APPLICATIONS FOR RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" DETAIL. (TC-11)
- 19) THE RESIDENT ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC ENGINEER, PATRICE.HARRIS@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 20) THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- 21) ALL DRAINAGE STRUCTURES ALONG THE CURB LINE SHALL BE CLEANED.
- 22) THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST TWO WEEKS PRIOR TO BEGINNING LANDSCAPE AND FORESTRY WORK FOR LAYOUT.
- 23) PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT-TERM PAVEMENT MARKING ON ALL FINAL SURFACES.
- 24) ALL MILLED SURFACES SHALL BE AT A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.
- 25) THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMIAN WITHIN THE WORK ZONE.

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		DRAWN -	REVISED -							
		CHECKED -	REVISED -							
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										ILLINOIS FED. AID PROJECT
										CONTRACT NO. 62L15

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE 0005				
20200100	EARTH EXCAVATION	CU YD	115	115					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	496	496					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2	2					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2	2					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2	2					
25200110	SODDING, SALT TOLERANT	SQ YD	496	496					
25200200	SUPPLEMENTAL WATERING	UNIT	2	2					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	37194	37194					
40600370	LONGITUDINAL JOINT SEALANT	FOOT	36315	36315					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	83	83					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	867	867					
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	306	306					
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	6172	6172					

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	80% FEDERAL 20% STATE 0005		100% STATE 0005					
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5400	5400						
42001300	PROTECTIVE COAT	SQ YD	1071	1071						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4658	4658						
42400800	DETECTABLE WARNINGS	SQ FT	305	305						
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	55102	55102						
44000600	SIDEWALK REMOVAL	SQ FT	4429	4429						
44002214	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3 1/2"	SQ YD	1585	1585						
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	880	880						
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	385	385						
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	275	275						
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	11	11						
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5	5						
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	7	7						
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	37	37						

* SPECIALTY ITEMS
 NON PARTICIPATING ITEMS

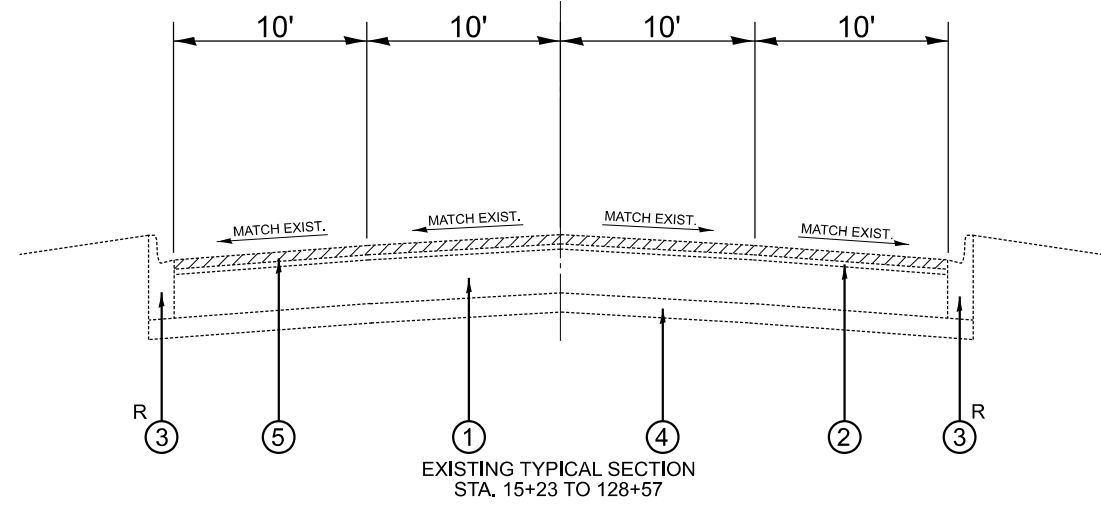
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	PLOT DATE = 7/1/2025	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FEDERAL 20% STATE 0005	100% STATE 0005			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	115	115				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1				
* 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	20	20				
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				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7362	7362				

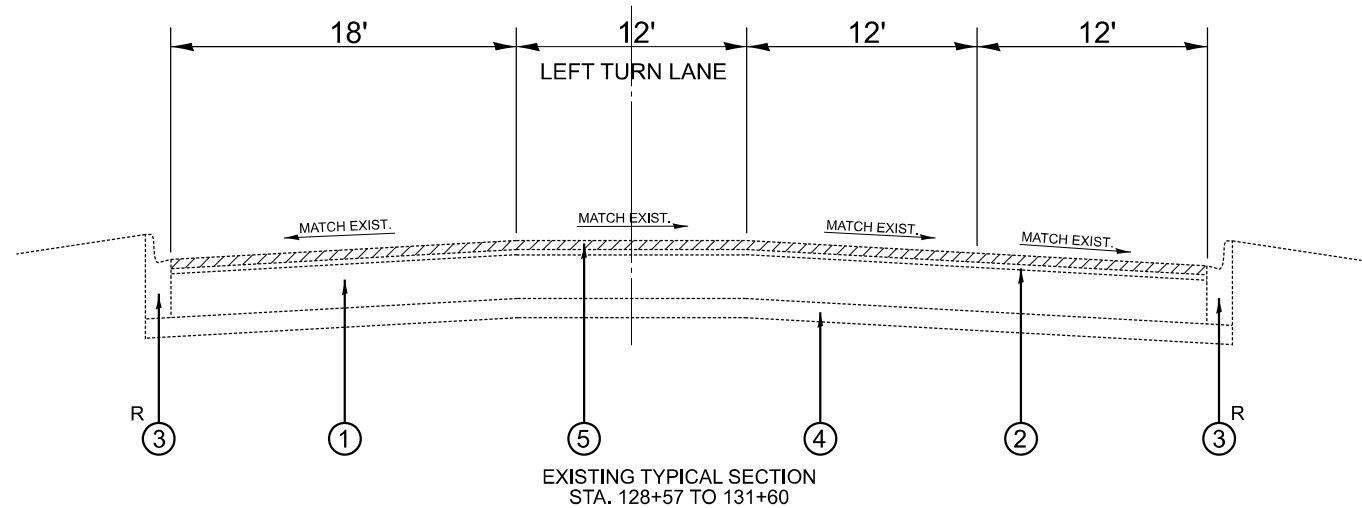
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70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1227	1227					
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	3156	3156					
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	76170	76170					
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	1536	1536					
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	273	273					
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	7767	7767					
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1965	1965					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	3681	3681					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1052	1052					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25390	25390					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	512	512					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	91	91					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2589	2589					

FILE NAME =	USER NAME = PhillipSteed	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES FAU 3593 (LINCOLN AVE.)-138TH ST. TO IL 83 (SIBLEY BLVD.)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 7/1/2025		DATE -	REVISED -									SCALE: SHEET OF SHEETS STA. TO STA.				
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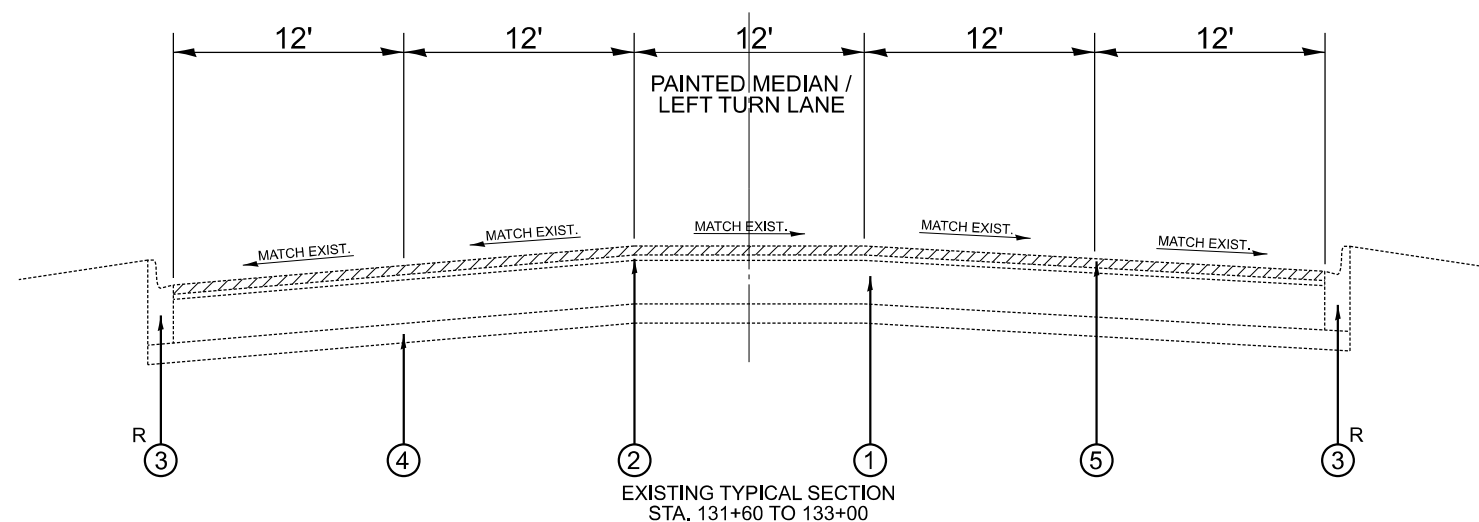
LINCOLN AVE.



LINCOLN AVE.



LINCOLN AVE.



LEGEND:

- ① EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 3.5"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING STABILIZED SUB-BASE
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N70, 1 3/4"
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PATCHING		
CLASS "D" PATCHES (HMA BINDER, IL-19MM)	4% @ 70 GYR.	QC / QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0)	4% @ 70 GYR.	QC / QA
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N70, 1 3/4"	4% @ 70 GYR.	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"	4% @ 70 GYR.	QCP
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL / QUALITY ASSURANCE (QC / QA); PAY FOR PERFORMANCE (PFP)		

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE QUANTITIES IS 112 LBS./SQ. YD./ IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.
- THE PATCHING SHALL BE DONE PRIOR TO MILLING
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE HOT-MIX ASPHALT BINDER COURSE, IL-9.5 MIX.

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	DATE -	REVISED -

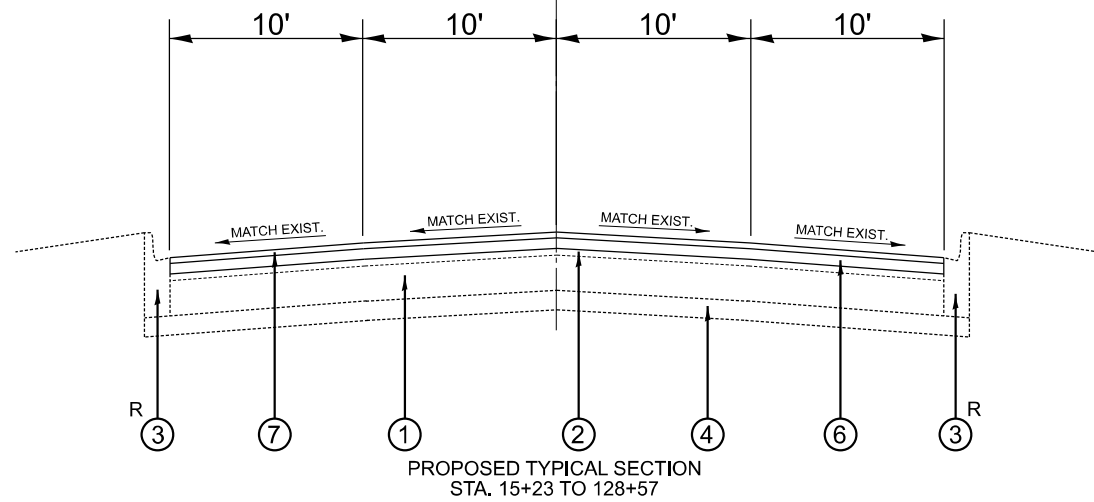
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
FAU 3593 (LINCOLN AVE.)-138TH ST. TO IL 83 (SIBLEY BLVD.)**

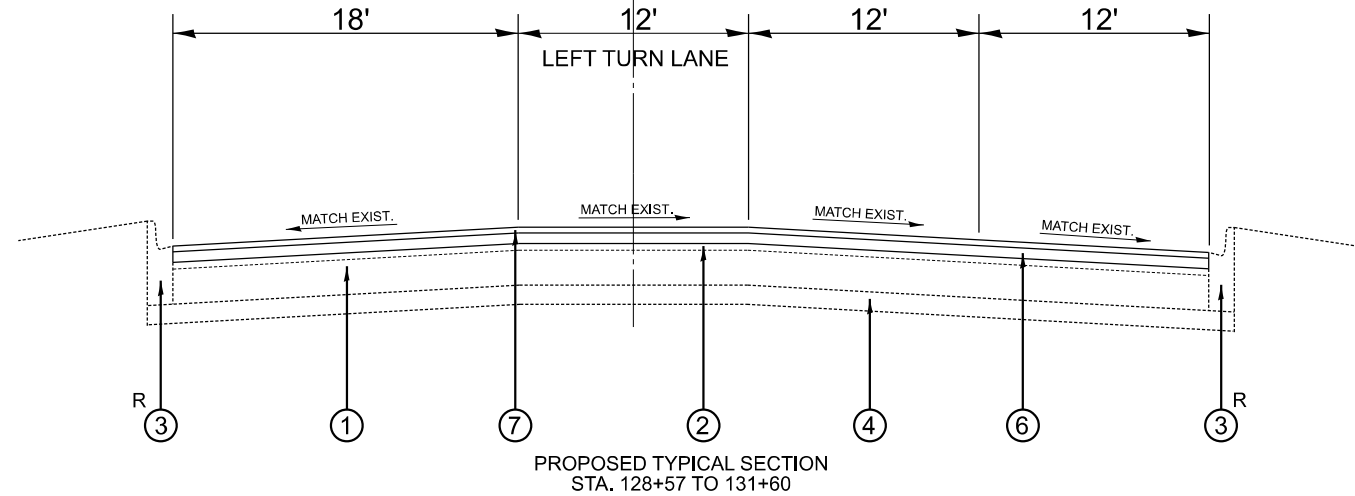
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				

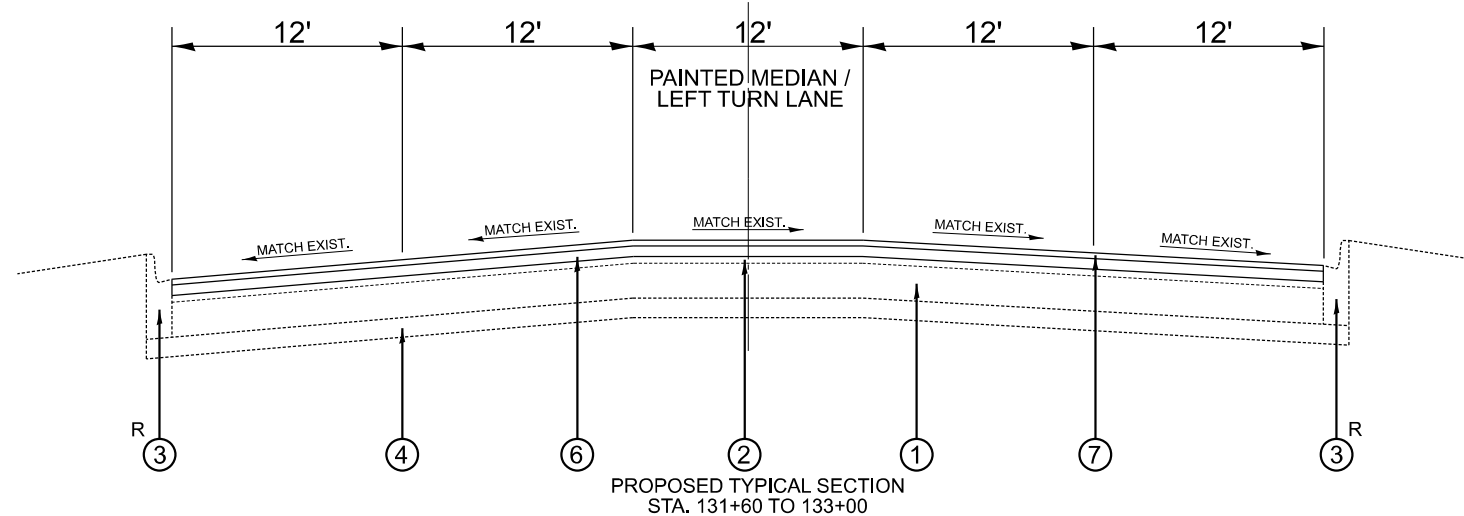
LINCOLN AVE.



LINCOLN AVE.

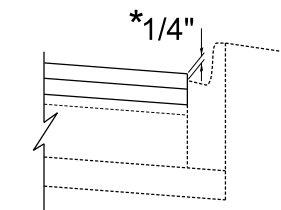


LINCOLN AVE.



LEGEND:

- ① EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 3.5"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING STABILIZED SUB-BASE
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', IL-9.5, N70, 1 3/4"
- R CURB AND GUTTER REMOVAL AND REPLACEMENT
(AS DIRECTED BY THE ENGINEER)



***NOTE:**

THE CONTRACTOR SHALL ALLOW UP TO 1/4 INCH THICKNESS ABOVE THE GUTTER EDGE TO MEET PROPOSED THICKNESSES

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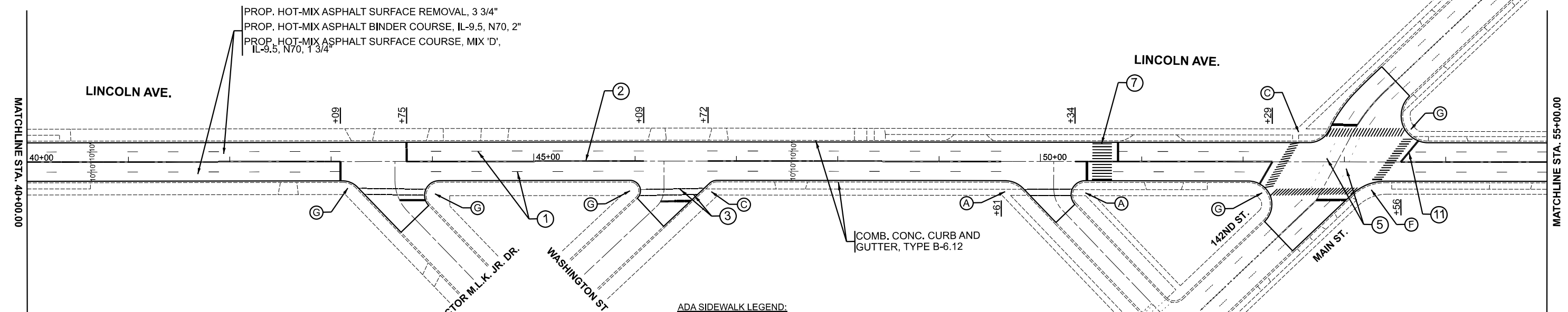
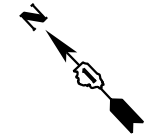
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PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/8/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
FAU 3593 (LINCOLN AVE.)-138TH ST. TO IL 83 (SIBLEY BLVD.)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	7
CONTRACT NO. 62L15				
		ILLINOIS	FED. AID PROJECT	

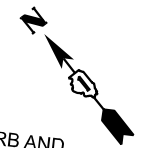
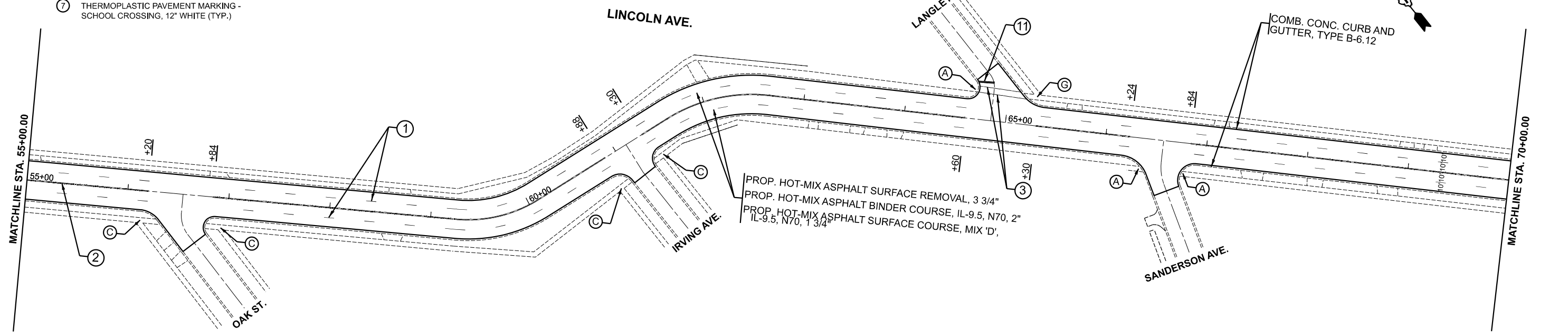


PAVEMENT MARKING LEGEND:

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - SKIP DASH, 4", 10' DASH - 30' SKIP WHITE (TYP.) | ⑧ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" WHITE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING - DOUBLE YELLOW CENTERLINE, 4" (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" YELLOW (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING - CROSSWALK, 6" WHITE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING - CHEVRONS, 12" WHITE (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING - TURN LANE LINE, 6" WHITE (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING - STOP BAR, 24" WHITE (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - DOTTED DASHED LINE, 6" WHITE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING - TRANSVERSE RAILROAD, 24" WHITE (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - ISLAND GORE LINE, 8" WHITE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - SCHOOL CROSSING, 12" WHITE (TYP.) | |

ADA SIDEWALK LEGEND:

- | |
|---|
| Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-01 |
| Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-02 |
| Ⓒ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-03 |
| Ⓓ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-04 |
| Ⓔ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-05 |
| Ⓕ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-06 |
| Ⓖ PROP. CURB RAMP IMPROVEMENT, SEE CURB RAMP DESIGN DETAILS |
| Ⓗ PROP. CURB RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING W/FULL WIDTH ONLY |



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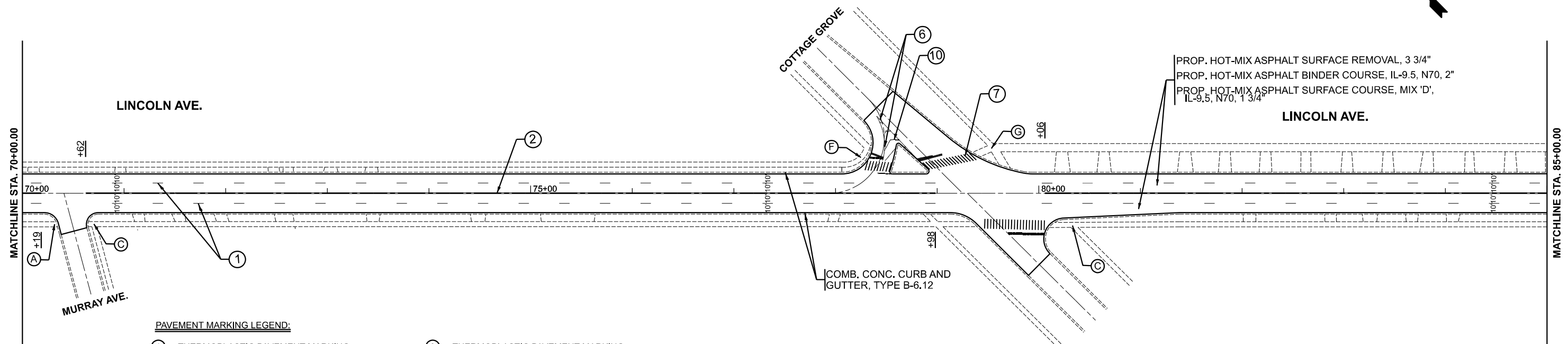
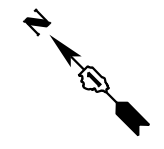
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY
LINCOLN AVENUE (138TH STREET TO IL ROUTE 83 (SIBLEY BLVD.))**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 40+00.00 TO STA. 70+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	9
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				

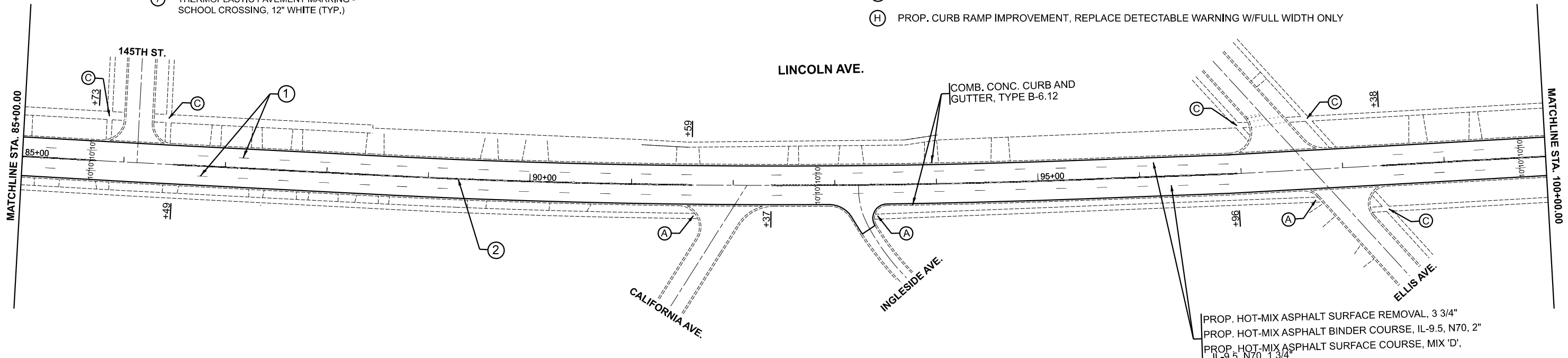
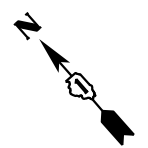


PAVEMENT MARKING LEGEND:

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - SKIP DASH, 4", 10' DASH - 30' SKIP WHITE (TYP.) | ⑧ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" WHITE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING - DOUBLE YELLOW CENTERLINE, 4" (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" YELLOW (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING - CROSSWALK, 6" WHITE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING - CHEVRONS, 12" WHITE (TYP.) |
| ④ THERMOPLASTIC PAVEMENT MARKING - TURN LANE LINE, 6" WHITE (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING - STOP BAR, 24" WHITE (TYP.) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - DOTTED DASHED LINE, 6" WHITE (TYP.) | ⑫ THERMOPLASTIC PAVEMENT MARKING - TRANSVERSE RAILROAD, 24" WHITE (TYP.) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - ISLAND GORE LINE, 8" WHITE (TYP.) | ⑬ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - SCHOOL CROSSING, 12" WHITE (TYP.) | |

ADA SIDEWALK LEGEND:

- | |
|---|
| Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-01 |
| Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-02 |
| Ⓒ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-03 |
| Ⓓ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-04 |
| Ⓔ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-05 |
| Ⓕ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-06 |
| Ⓖ PROP. CURB RAMP IMPROVEMENT, SEE CURB RAMP DESIGN DETAILS |
| Ⓗ PROP. CURB RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING W/FULL WIDTH ONLY |



MODEL: EXCL - Plan 5 (Sheet)
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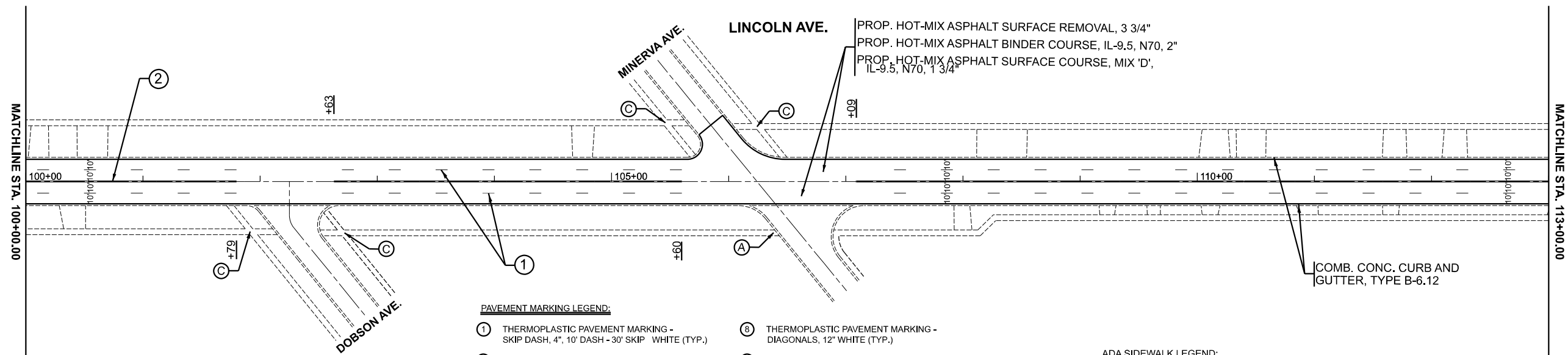
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY
LINCOLN AVENUE (138TH STREET TO IL ROUTE 83 (SIBLEY BLVD.))**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	10
CONTRACT NO. 62L15			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 70+00.00 TO STA. 100+00.00

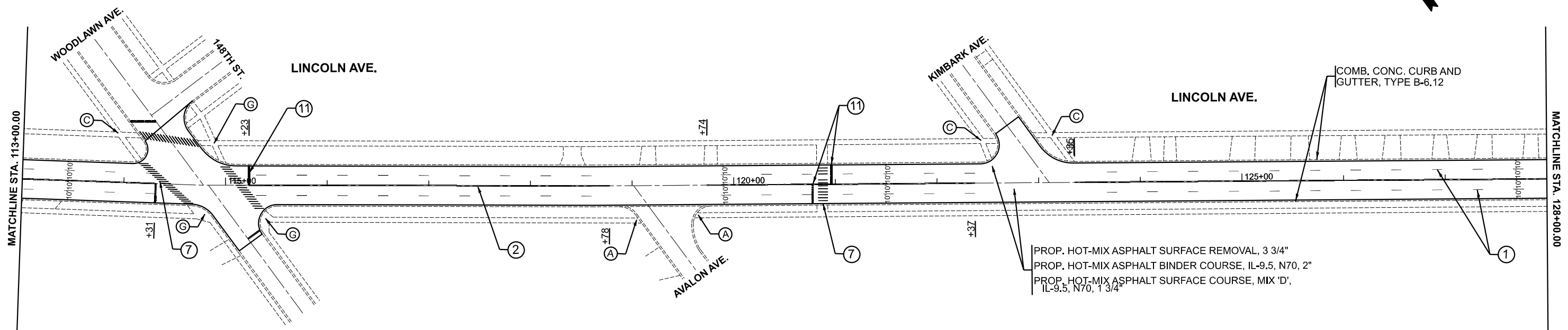


PAVEMENT MARKING LEGEND:

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - SKIP DASH, 4", 10' DASH - 30' SKIP WHITE (TYP.) | ⑥ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" WHITE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING - DOUBLE YELLOW CENTERLINE, 4" (TYP.) | ⑦ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" YELLOW (TYP.) |
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| ⑥ THERMOPLASTIC PAVEMENT MARKING - ISLAND GORE LINE, 8" WHITE (TYP.) | ⑪ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS, WHITE (TYP.) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - SCHOOL CROSSING, 12" WHITE (TYP.) | |

ADA SIDEWALK LEGEND:

- | |
|---|
| Ⓐ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-01 |
| Ⓑ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-02 |
| Ⓒ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-03 |
| Ⓓ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-04 |
| Ⓔ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-05 |
| Ⓕ PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-06 |
| Ⓖ PROP. CURB RAMP IMPROVEMENT, SEE CURB RAMP DESIGN DETAILS |
| Ⓗ PROP. CURB RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING W/FULL WIDTH ONLY |



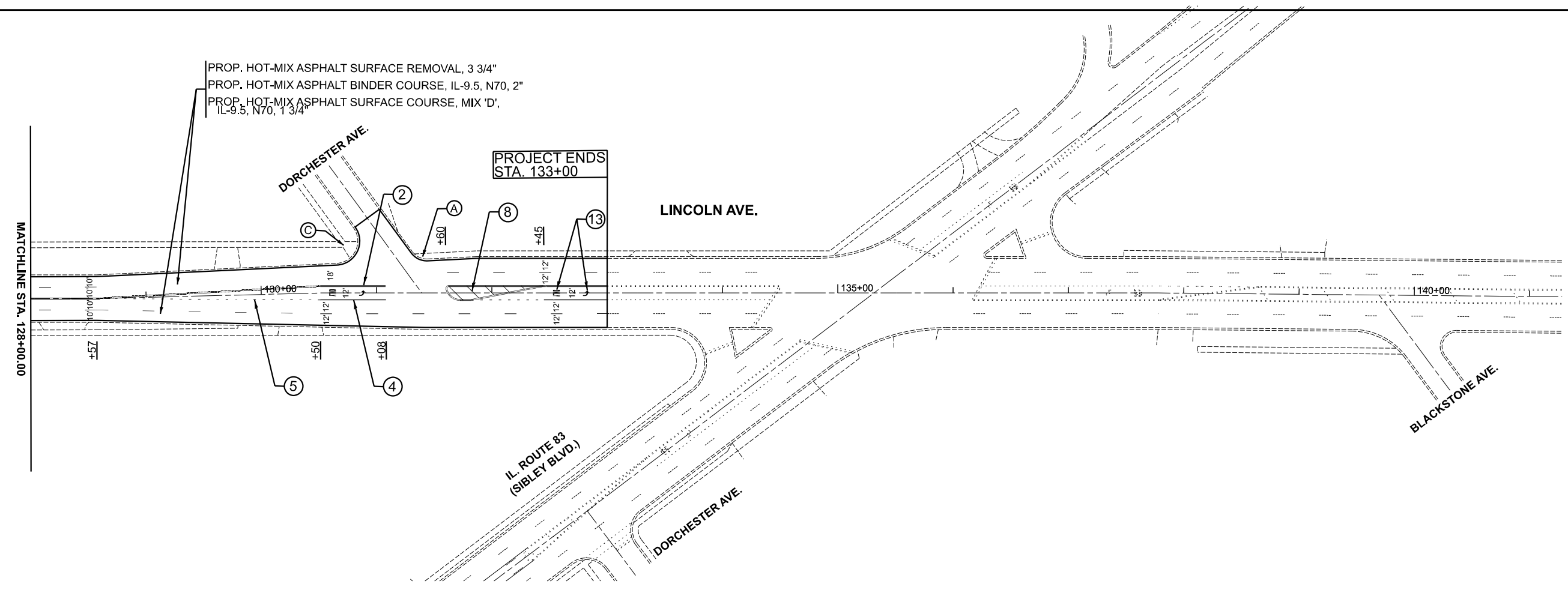
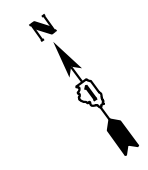
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USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY			
LINCOLN AVENUE (138TH STREET TO IL ROUTE 83 (SIBLEY BLVD.))			
SCALE: 1"=50'	SHEET 4	OF 5 SHEETS	STA. 100+00.00 TO STA. 128+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	11
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND:

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - SKIP DASH, 4", 10' DASH - 30' SKIP WHITE (TYP.) | ⑧ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" WHITE (TYP.) |
| ② THERMOPLASTIC PAVEMENT MARKING - DOUBLE YELLOW CENTERLINE, 4" (TYP.) | ⑨ THERMOPLASTIC PAVEMENT MARKING - DIAGONALS, 12" YELLOW (TYP.) |
| ③ THERMOPLASTIC PAVEMENT MARKING - CROSSWALK, 6" WHITE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING - CHEVRONS, 12" WHITE (TYP.) |
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| ⑦ THERMOPLASTIC PAVEMENT MARKING - SCHOOL CROSSING, 12" WHITE (TYP.) | |

ADA SIDEWALK LEGEND:

- | |
|---|
| (A) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-01 |
| (B) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-02 |
| (C) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-03 |
| (D) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-04 |
| (E) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-05 |
| (F) PROP. CURB RAMP IMPROVEMENT, SEE DETAIL PD-06 |
| (G) PROP. CURB RAMP IMPROVEMENT, SEE CURB RAMP DESIGN DETAILS |
| (H) PROP. CURB RAMP IMPROVEMENT, REPLACE DETECTABLE WARNING W/FULL WIDTH ONLY |

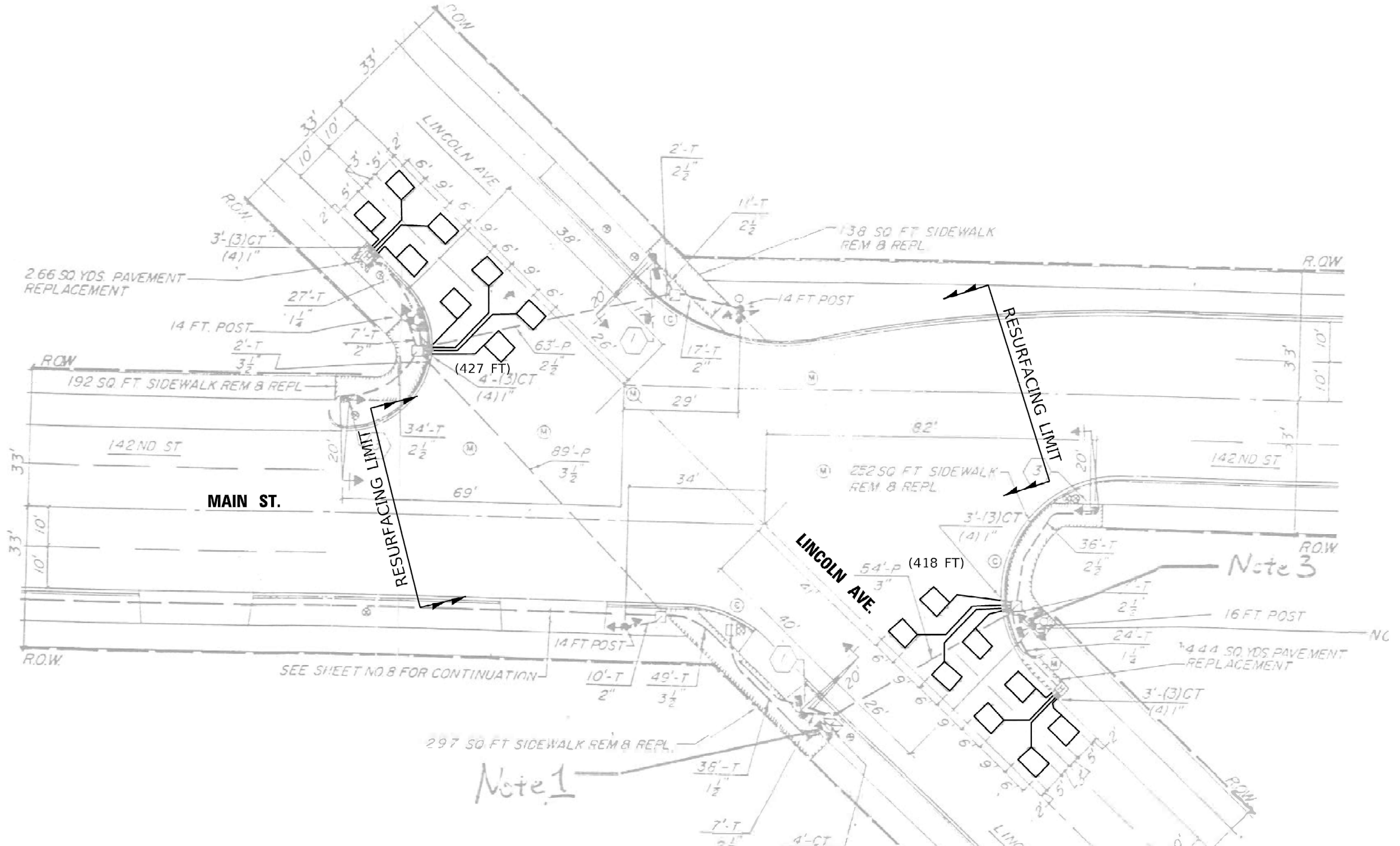
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/27/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY			
LINCOLN AVENUE (138TH STREET TO IL ROUTE 83 (SIBLEY BLVD.))			
SCALE: 1"=50'	SHEET 5	OF 5 SHEETS	STA. 128+00.00 TO STA. 143+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	12
CONTRACT NO. 62L15				
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.
3. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1 INCH COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

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

CODE	ITEM	QUANTITY	UNIT
X8860105	DETECTOR LOOP REPLACEMENT	845	FOOT

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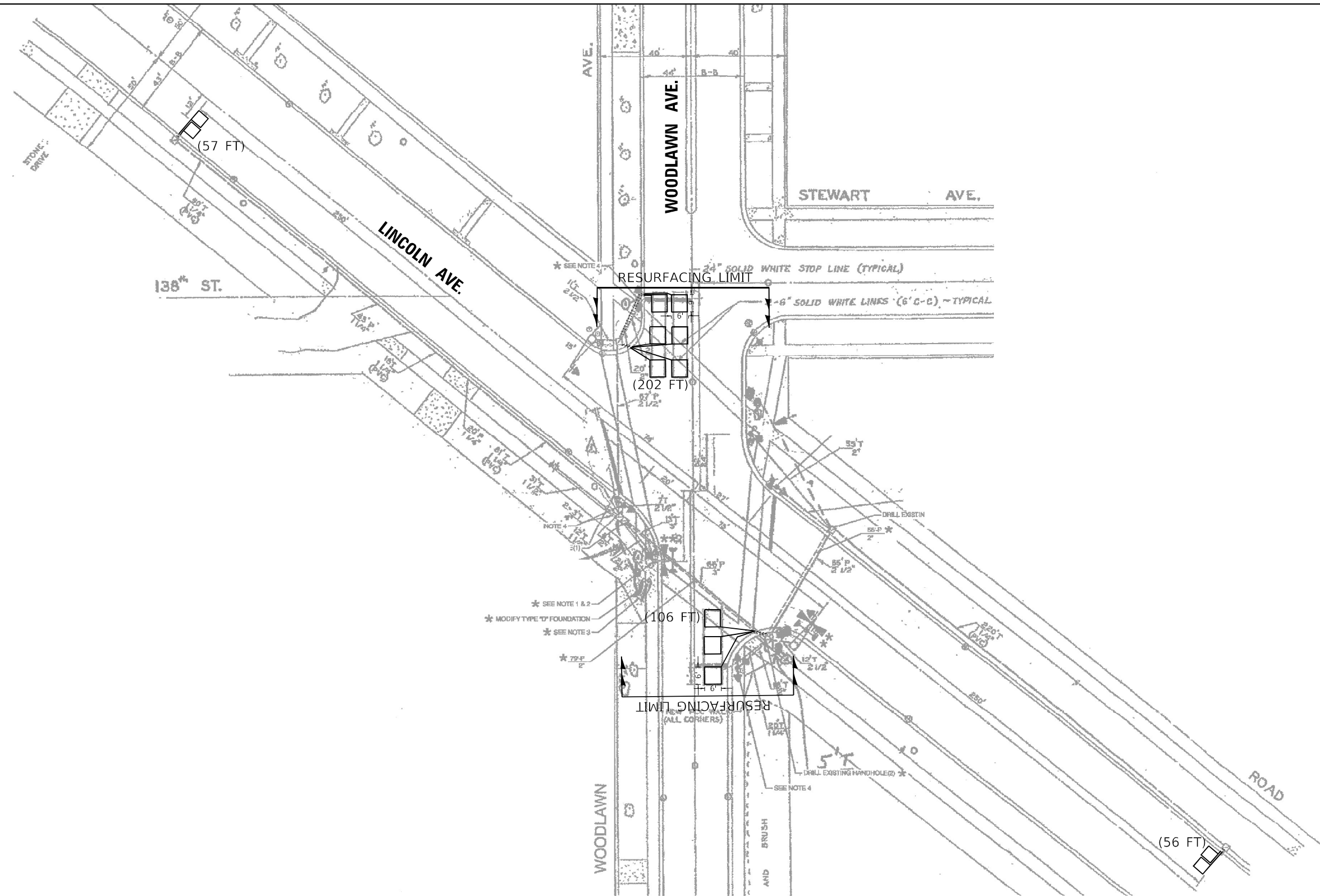
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	DRAWN - CJ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LP	REVISED -
PLOT DATE = 4/21/2020	DATE = 04/20/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
LINCOLN AVE. AT MAIN ST.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L15	



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.
3. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1 INCH COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

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

CODE	ITEM	QUANTITY	UNIT
X8860105	DETECTOR LOOP REPLACEMENT	421	FOOT

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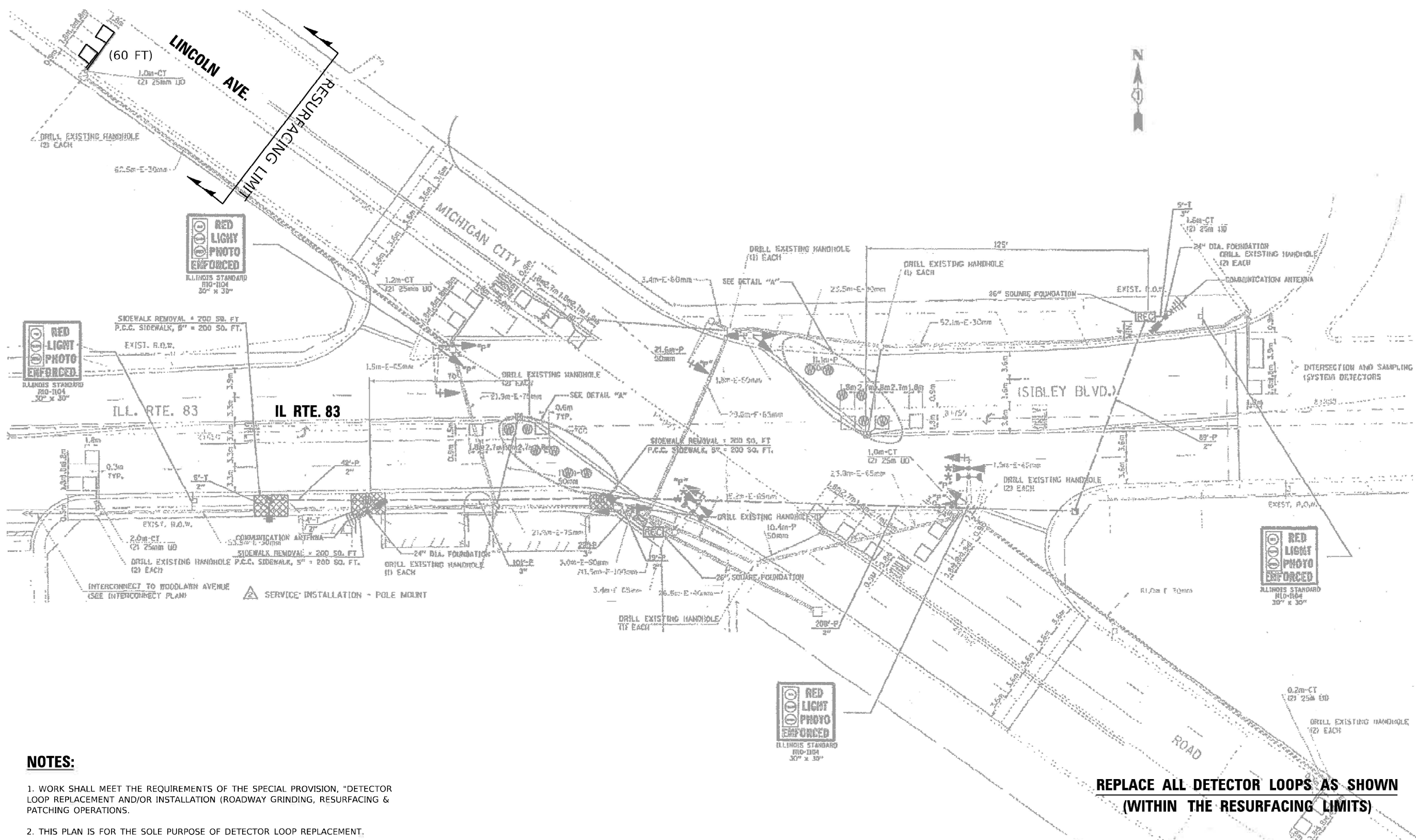
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PLOT DATE = 4/21/2020	CHECKED - LP	REVISED -
	DATE - 04/20/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
LINCOLN AVE. AT WOODLAWN AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	14
CONTRACT NO. 62L15				
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.
3. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1 INCH COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

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

CODE	ITEM	QUANTITY	UNIT
X8860105	DETECTOR LOOP REPLACEMENT	60	FOOT

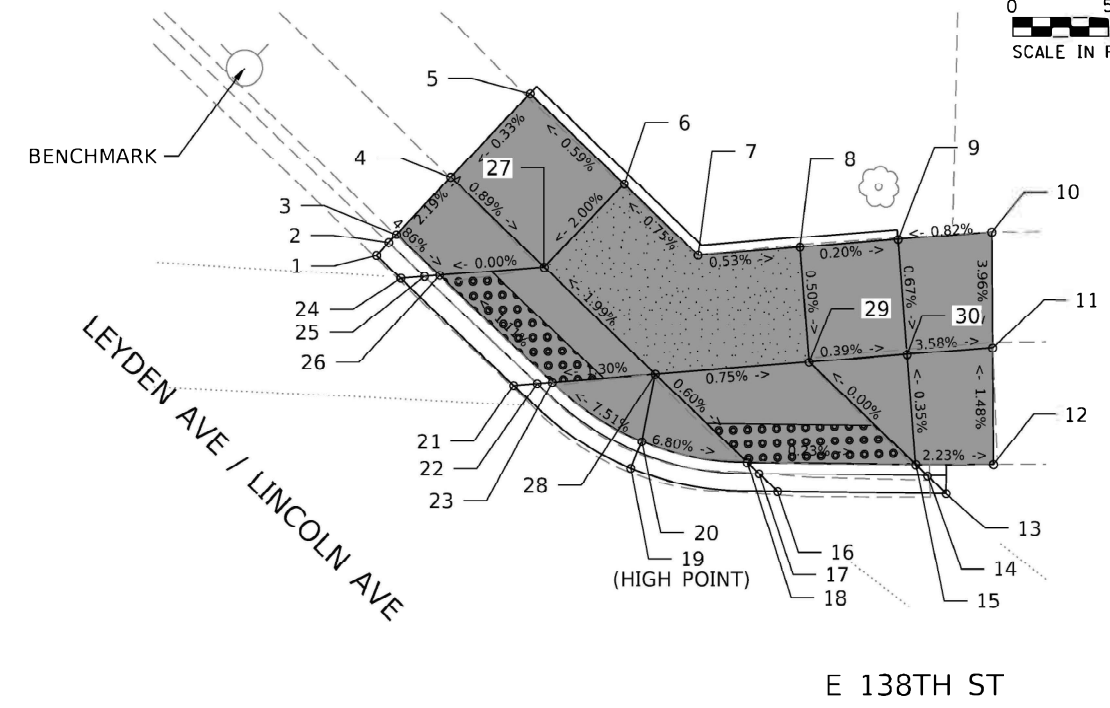
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PLOT DATE = 4/20/2020	DATE - 04/20/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN	
LINCOLN AVE. AT IL RTE 83 (SIBLEY BLVD.)	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 3593	SECTION 2020-043-RS&SW	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L15	



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	601.12	601.12	1813934.83	1180748.72
2	601.11	601.11	1813935.49	1180749.36
3	601.14	601.14	1813935.92	1180749.76
4	601.05	601.05	1813938.90	1180752.58
5	601.07	601.07	1813943.25	1180756.71
6	601.22	601.11	1813938.54	1180761.60
7	601.26	601.15	1813934.85	1180765.44
8	601.31	601.12	1813935.27	1180770.75
9	601.26	601.11	1813935.67	1180775.85
10	601.15	601.15	1813936.05	1180780.73
11	600.91	600.91	1813930.04	1180780.77
12	601.00	601.00	1813923.96	1180780.81
13	601.08	601.08	1813922.42	1180778.35
14	601.05	601.05	1813923.35	1180777.39
15	601.09	601.09	1813923.94	1180776.77

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	601.18	601.13	1813922.53	1180769.58
17	601.18	601.09	1813923.46	1180768.62
18	601.20	601.11	1813924.05	1180768.00
19	601.20	601.20	1813923.75	1180761.95
20	601.43	601.50	1813925.14	1180762.52
21	601.20	601.20	1813928.08	1180755.85
22	601.20	601.10	1813928.17	1180757.08
23	601.21	601.08	1813928.23	1180757.86
24	601.13	601.13	1813933.63	1180749.99
25	601.15	601.07	1813933.73	1180751.22
26	601.15	600.99	1813933.79	1180752.00
27	601.27	600.99	1813934.22	1180757.44
28	601.35	601.15	1813928.66	1180763.22
29	601.32	601.09	1813929.29	1180771.22
30	601.04	601.07	1813929.69	1180776.32

BENCHMARK: "X" CUT ON WEST BOLT ON FIRE HYDRANT
 AT NORTHWEST CORNER OF LEYDEN AVE &
 E 138TH ST.
 ELEVATION = 602.010

MODEL: D:\dwg\177-000.dwg - 05/11/2020 11:00:00 AM
 FILE: N:\m\177-000.dwg - 05/11/2020 11:00:00 AM
 USER: AWA
 PLOT DATE: 6/9/2020

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

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

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

CONTROL POINT: CP#26
 ELEVATION: 601.29
 NORTHING: 1813928.00
 EASTING: 1180684.88
 DESCRIPTION: PK NAIL AT EDGE NEAR RAMP AT NW CORNER OF LEYDON AVE & LINCOLN AVE



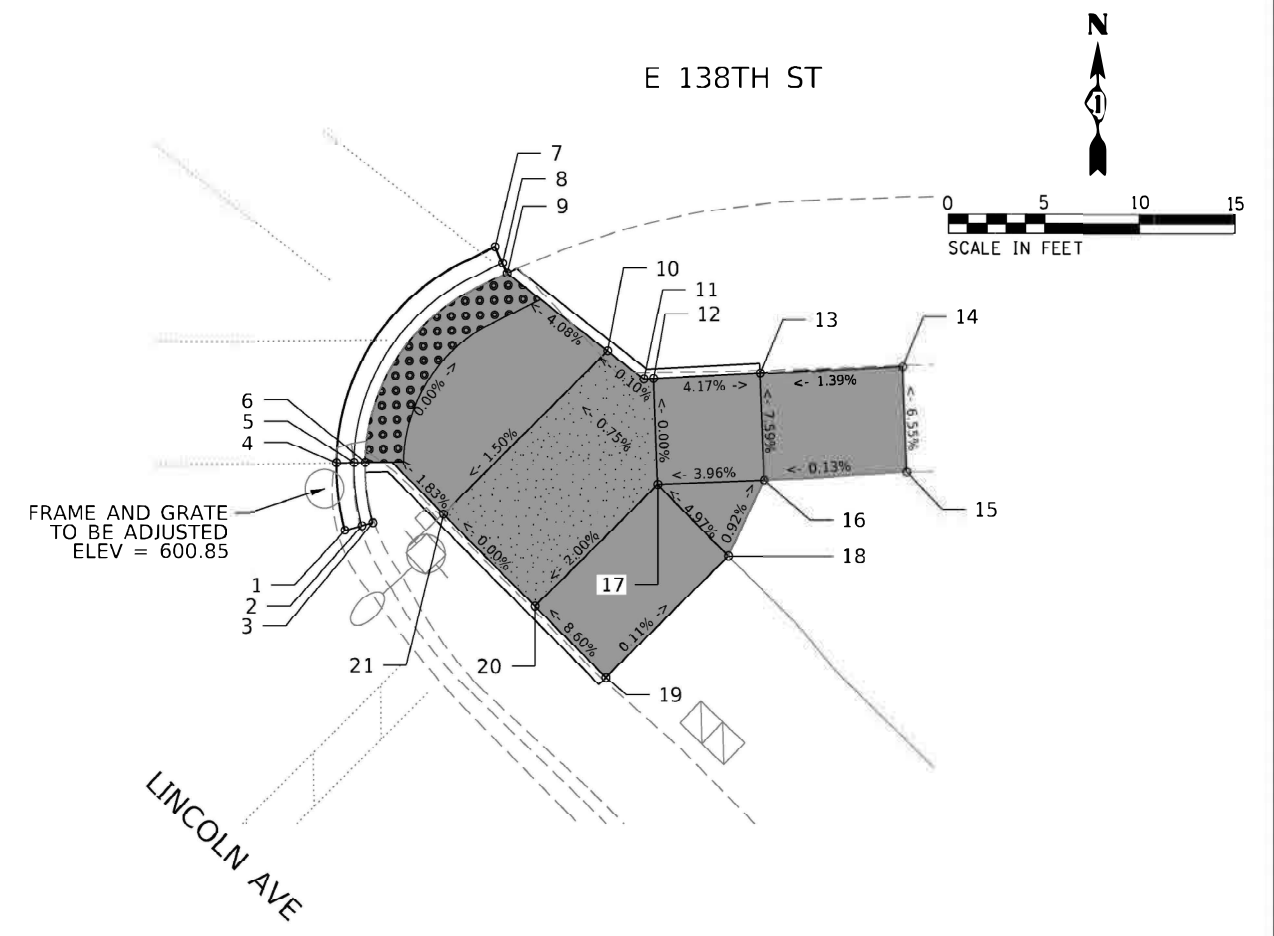
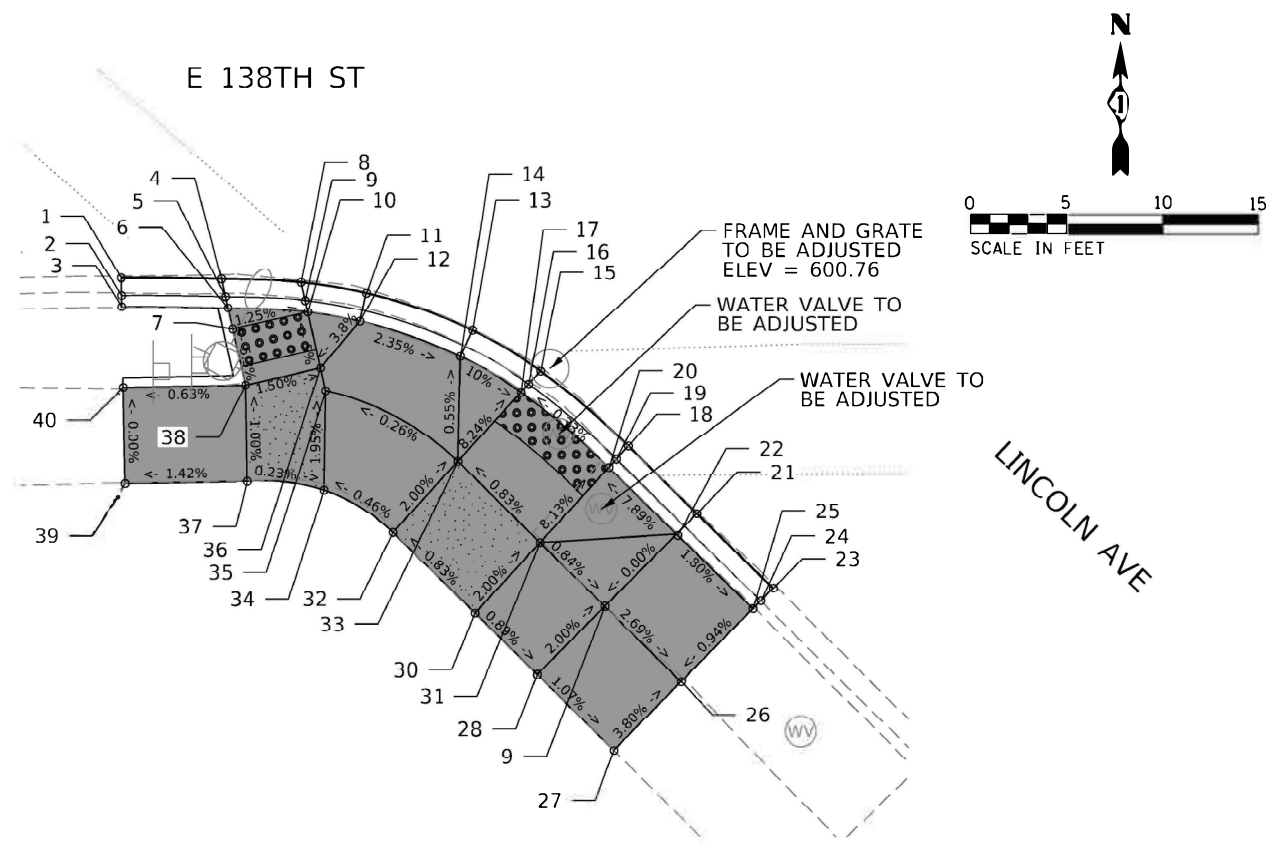
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PLOT DATE = 6/9/2020	CHECKED - LEG	REVISED -
	DATE - 05/28/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)**

SCALE: 1" = 10' SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	16
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	601.15	601.15	1813883.11	1180728.04
2	601.20	601.20	1813882.20	1180728.05
3	601.42	601.42	1813881.61	1180728.06
4	601.14	601.14	1813883.06	1180733.25
5	601.18	601.09	1813882.14	1180733.45
6	601.22	601.14	1813881.55	1180733.59
7	601.19	601.14	1813880.46	1180733.84
8	601.09	601.09	1813882.89	1180737.39
9	601.07	601.27	1813881.94	1180737.60
10	601.12	601.09	1813881.34	1180737.74
11	601.00	601.00	1813882.32	1180740.79
12	601.21	601.36	1813880.86	1180740.45
13	600.88	600.88	1813880.40	1180746.31
14	601.09	601.23	1813879.04	1180745.67
15	600.79	600.83	1813878.27	1180749.85
16	600.79	600.82	1813877.59	1180749.22
17	600.80	600.86	1813877.15	1180748.83
18	600.83	600.83	1813874.36	1180754.41
19	600.83	600.85	1813873.69	1180753.79
20	600.92	600.88	1813873.26	1180753.39

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
21	600.91	600.91	1813870.87	1180757.97
22	601.07	601.27	1813869.80	1180756.92
23	601.00	601.00	1813866.97	1180761.94
24	600.97	600.97	1813866.31	1180761.30
25	601.17	601.17	1813865.90	1180760.89
26	601.12	601.12	1813862.10	1180757.16
27	601.31	601.31	1813858.53	1180753.65
28	601.37	601.37	1813862.47	1180749.67
29	601.17	601.02	1813866.02	1180753.19
30	601.41	601.41	1813865.67	1180746.44
31	601.14	601.31	1813869.36	1180749.82
32	601.36	601.36	1813869.89	1180742.17
33	601.12	601.26	1813873.58	1180745.55
34	601.34	601.34	1813872.08	1180738.58
35	601.23	601.24	1813877.23	1180738.67
36	601.20	601.24	1813878.42	1180738.40
37	601.35	601.35	1813872.54	1180734.59
38	601.21	601.30	1813877.54	1180734.50
39	601.26	601.26	1813872.42	1180728.23
40	601.26	601.26	1813877.42	1180728.14

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	600.93	600.93	1813870.00	1180819.59
2	600.92	600.92	1813870.24	1180820.48
3	601.18	601.18	1813870.39	1180821.04
4	600.89	600.89	1813873.49	1180819.15
5	600.84	600.85	1813873.51	1180820.07
6	600.88	600.88	1813873.51	1180820.65
7	600.97	600.97	1813884.72	1180827.41
8	600.94	600.94	1813883.89	1180827.79
9	600.88	600.88	1813883.36	1180828.03
10	601.11	601.15	1813879.31	1180833.26
11	601.23	601.15	1813877.84	1180835.14
12	600.88	601.15	1813877.87	1180835.65
13	601.26	600.91	1813878.15	1180841.20
14	601.02	601.02	1813878.53	1180848.64
15	601.38	601.38	1813873.03	1180848.86

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	601.37	601.37	1813872.59	1180841.42
17	600.98	601.15	1813872.37	1180835.87
18	601.41	601.41	1813868.66	1180839.55
19	601.42	601.42	1813862.32	1180833.16
20	600.98	600.97	1813866.04	1180829.48
21	601.19	600.97	1813870.83	1180824.72

CONTROL POINT: CP#25
 ELEVATION: 601.18
 NORTHING: 181386.50
 EASTING: 1180757.11
 DESCRIPTION: "X" CUT AT SIDEWALK AT SW CORNER OF LINCOLN AVE & 138TH ST

LEGEND

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

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:



USER NAME = wnohammed	DESIGNED - AWM	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - AWM	REVISED -
PLOT DATE = 6/9/2020	CHECKED - LEG	REVISED -
	DATE - 05/28/2020	REVISED -

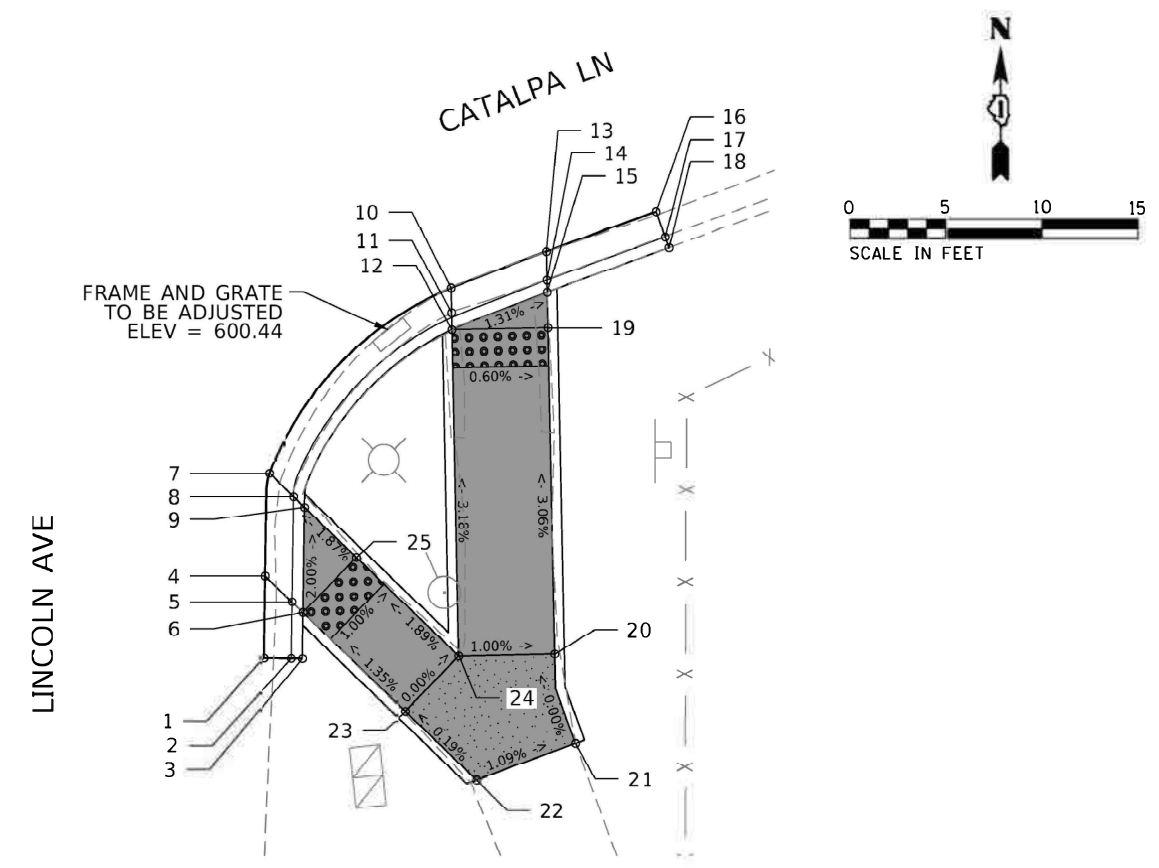
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	17
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				

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	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	601.05	601.05	1812697.88	1182015.46
2	600.97	600.97	1812697.86	1182016.88
3	600.93	600.93	1812697.85	1182017.46
4	601.00	601.00	1812702.15	1182015.52
5	601.01	600.90	1812700.80	1182016.92
6	601.01	600.94	1812700.25	1182017.50
7	600.86	600.86	1812707.49	1182015.75
8	600.78	600.78	1812706.29	1182017.00
9	600.86	600.83	1812705.73	1182017.57
10	600.53	600.53	1812717.13	1182025.21
11	600.45	600.45	1812715.60	1182025.24
12	600.82	600.50	1812714.96	1182025.25
13	600.46	600.46	1812719.03	1182030.17

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
14	600.36	600.38	1812717.54	1182030.20
15	600.80	600.43	1812716.92	1182030.21
16	600.26	600.26	1812721.11	1182035.88
17	600.18	600.18	1812719.78	1182036.36
18	600.68	600.68	1812719.24	1182036.56
19	600.80	600.47	1812715.07	1182030.25
20	600.88	600.99	1812698.08	1182030.60
21	600.99	600.99	1812693.43	1182031.69
22	601.05	601.05	1812691.53	1182026.52
23	600.96	601.04	1812695.10	1182022.83
24	600.92	601.04	1812697.98	1182025.60
25	600.92	600.90	1812703.13	1182020.27

BENCHMARK: "X" CUT ON SOUTHWEST BOLT ON FIRE HYDRANT WEST SIDE OF LINCOLN AVE, ±75 FT. NORTH OF CATALPA / PARK AVE. ELEVATION = 604.43

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

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

CONTROL POINT: CP#28
 ELEVATION: 602.80
 NORTHING: 1812796.97
 EASTING: 1181922.14
 DESCRIPTION: "X" CUT ON SW 75 FT. NORTH OF CATALPA LN & LINCOLN AVE



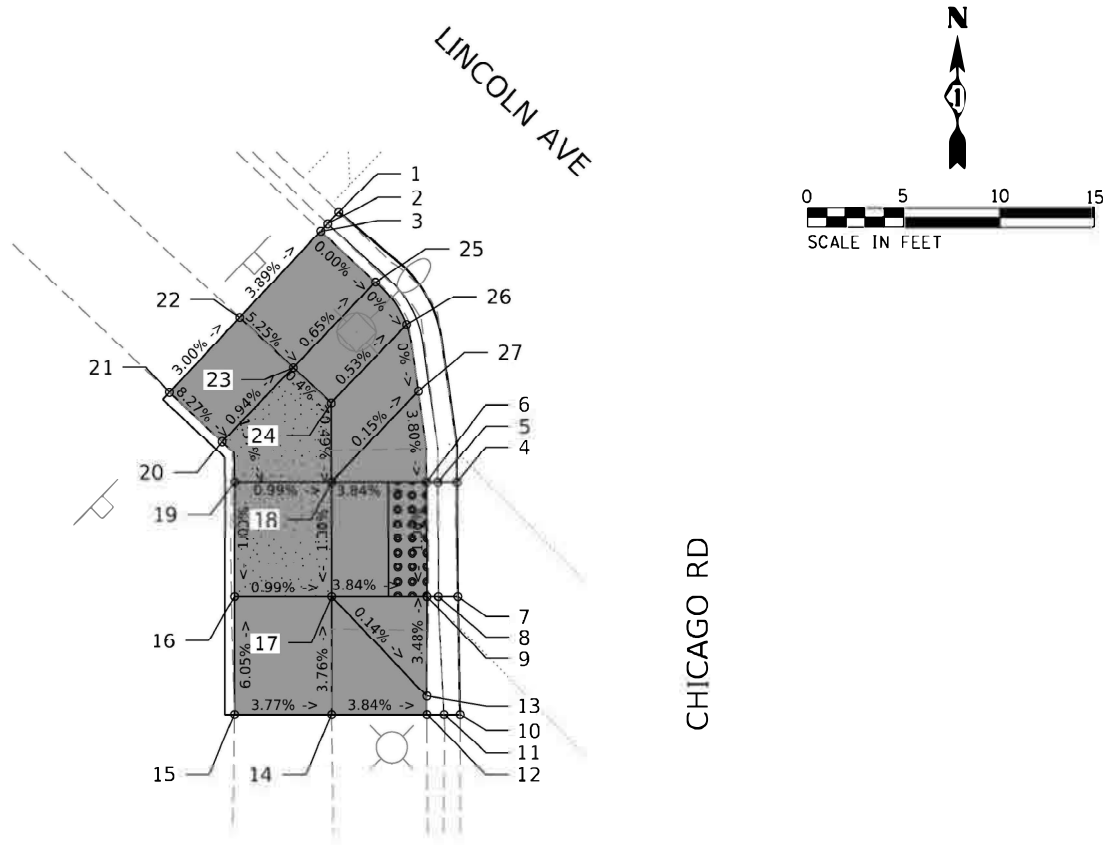
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DRAWN = AWM	REVISIONS =	
PLOT SCALE = 10.0000' / in.	CHECKED = LEG	REVISED =
PLOT DATE = 6/9/2020	DATE = 05/28/2020	REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 3 OF 11 SHEETS STA. TO STA.

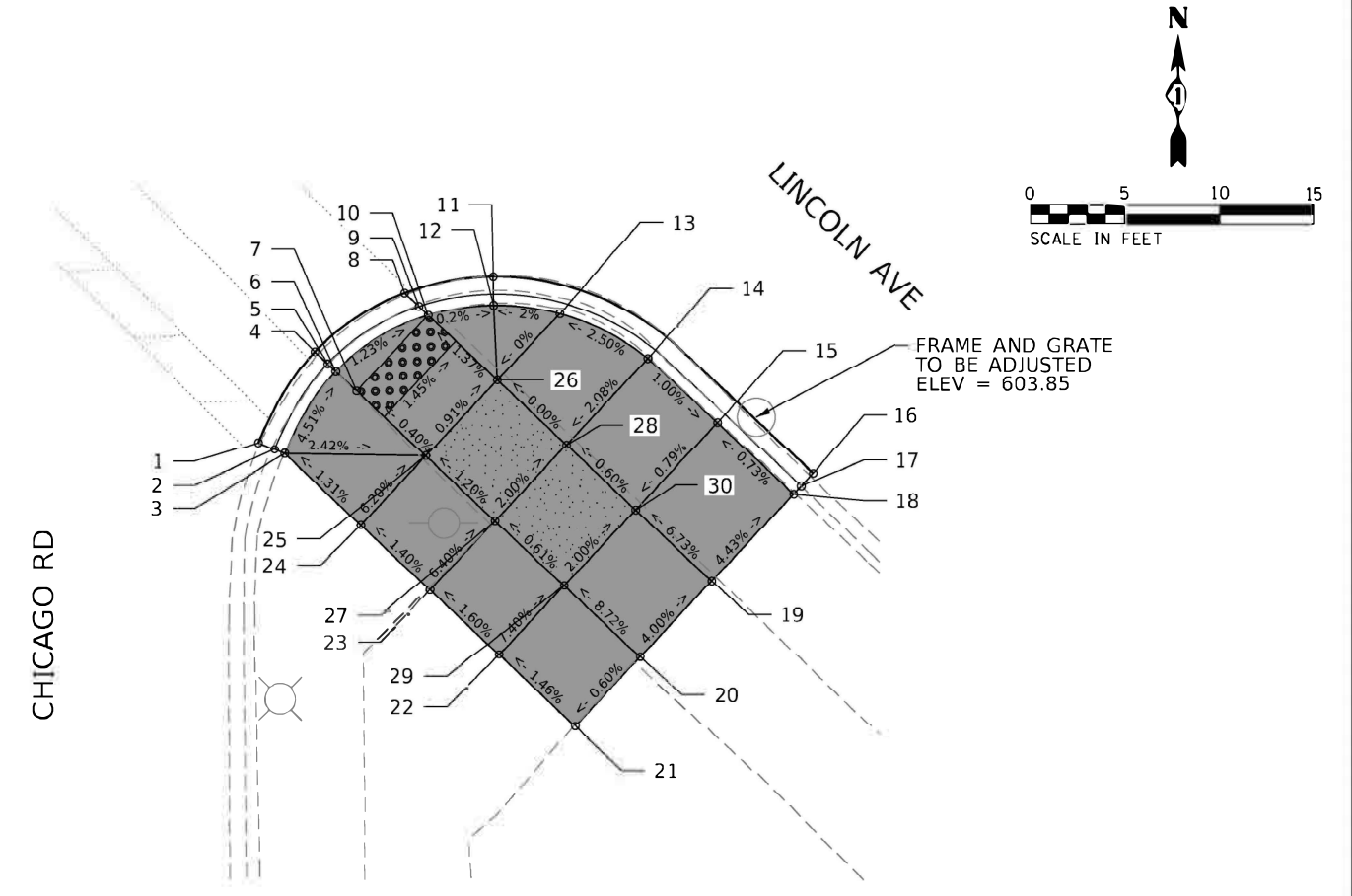
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&S5W	COOK	46	18
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	604.20	604.20	1811862.68	1182612.92
2	604.09	604.09	1811862.07	1182612.35
3	604.42	604.42	1811861.69	1182612.00
4	604.24	604.24	1811848.63	1182619.07
5	604.14	604.20	1811848.63	1182618.07
6	604.25	604.24	1811848.63	1182617.49
7	604.15	604.15	1811842.65	1182619.08
8	604.12	604.14	1811842.65	1182618.07
9	604.17	604.18	1811842.65	1182617.48
10	604.14	604.14	1811836.53	1182619.20
11	604.09	604.09	1811836.53	1182618.37
12	604.41	604.41	1811836.53	1182617.48
13	604.36	604.36	1811837.48	1182617.48
14	604.60	604.60	1811836.54	1182612.53

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
15	604.79	604.79	1811836.54	1182607.49
16	604.77	604.42	1811842.65	1182607.49
17	604.54	604.37	1811842.65	1182612.53
18	604.57	604.43	1811848.63	1182612.54
19	604.78	604.48	1811848.64	1182607.49
20	604.78	604.51	1811850.73	1182606.87
21	604.82	604.82	1811853.29	1182604.14
22	604.66	604.66	1811857.19	1182607.78
23	604.67	604.46	1811854.59	1182610.57
24	604.57	604.45	1811852.74	1182612.54
25	604.44	604.42	1811859.04	1182614.84
26	604.41	604.42	1811856.82	1182616.45
27	604.33	604.42	1811853.35	1182617.06

BENCHMARK: "X" CUT ON SOUTHEAST BOLT ON LIGHT POLE BASE
AT NORTHWEST CORNER OF LINCOLN AVE AND
CHICAGO ROAD
ELEVATION = 604.74



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	604.33	604.33	1811791.55	1182661.58
2	604.32	604.32	1811791.19	1182662.43
3	604.40	604.40	1811790.96	1182662.97
4	604.17	604.17	1811796.33	1182664.56
5	604.06	604.12	1811795.70	1182665.23
6	604.11	604.17	1811795.30	1182665.65
7	604.17	604.20	1811794.27	1182666.75
8	604.10	604.10	1811799.44	1182669.28
9	604.02	604.06	1811798.73	1182670.03
10	604.06	604.10	1811798.27	1182670.52
11	604.08	604.08	1811800.30	1182673.95
12	604.07	604.10	1811798.80	1182673.97
13	604.13	604.17	1811798.35	1182677.46
14	604.14	604.30	1811795.99	1182682.10
15	604.22	604.25	1811792.59	1182685.77

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
16	603.93	603.93	1811789.93	1182690.81
17	603.87	603.87	1811789.26	1182690.19
18	604.29	604.29	1811788.84	1182689.79
19	604.57	604.57	1811784.23	1182685.46
20	604.79	604.79	1811780.23	1182681.69
21	604.76	604.76	1811776.58	1182678.27
22	604.68	604.68	1811780.35	1182674.26
23	604.60	604.60	1811783.77	1182670.62
24	604.53	604.53	1811787.20	1182666.98
25	604.38	604.22	1811790.84	1182670.40
26	604.36	604.17	1811794.85	1182674.17
27	604.61	604.28	1811787.42	1182674.04
28	604.51	604.17	1811791.42	1182677.81
29	604.70	604.31	1811783.99	1182677.69
30	604.54	604.20	1811788.00	1182681.45

CONTROL POINT: CP#32
ELEVATION: 604.57
NORTHING: 1811747.81
EASTING: 1182672.61
DESCRIPTION: "X" IN SIDEWALK AT THE SE SIDE OF LINCOLN AVE & CHICAGO RD

CONTROL POINT: CP#32
ELEVATION: 604.57
NORTHING: 1811747.81
EASTING: 1182672.61
DESCRIPTION: "X" IN SIDEWALK AT THE SE SIDE OF LINCOLN AVE & CHICAGO RD

LEGEND

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

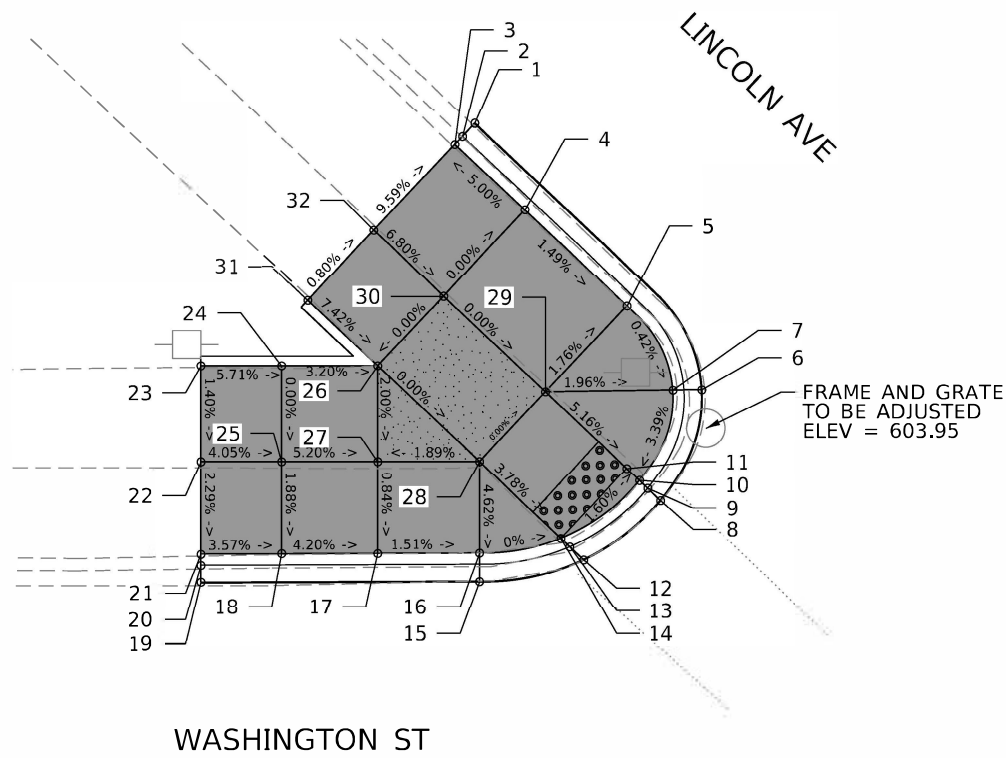


USER NAME = wnmohammed	DESIGNED - AWM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - AWM	REVISED -
PLOT DATE = 6/9/2020	CHECKED - LEG	REVISED -
	DATE - 05/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)
SCALE: 1" = 10' SHEET 4 OF 11 SHEETS STA. TO STA.

FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	19
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	603.94	603.94	1811676.50	1182810.57
2	603.91	603.91	1811675.84	1182809.94
3	604.10	604.10	1811675.41	1182809.54
4	604.11	604.35	1811671.99	1182813.18
5	604.22	604.35	1811667.01	1182818.50
6	603.97	603.97	1811662.61	1182822.39
7	604.27	604.22	1811662.59	1182820.89
8	604.05	604.05	1811656.85	1182820.24
9	604.08	604.01	1811657.48	1182819.58
10	604.21	604.05	1811657.89	1182819.15
11	604.24	604.05	1811658.51	1182818.48
12	604.13	604.13	1811653.76	1182816.24
13	604.23	604.08	1811654.44	1182815.52
14	604.32	604.13	1811654.88	1182815.05
15	604.13	604.13	1811652.62	1182810.82
16	604.49	604.13	1811654.11	1182810.82

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
17	604.53	604.21	1811654.09	1182805.52
18	604.56	604.42	1811654.07	1182800.52
19	604.20	604.20	1811652.55	1182796.32
20	604.31	604.31	1811653.47	1182796.32
21	604.57	604.57	1811654.05	1182796.32
22	604.68	604.68	1811658.86	1182796.32
23	604.75	604.75	1811663.86	1182796.32
24	604.71	604.51	1811663.87	1182800.52
25	604.62	604.51	1811658.87	1182800.52
26	604.68	604.35	1811663.87	1182805.52
27	604.59	604.25	1811658.87	1182805.52
28	604.62	604.35	1811658.87	1182810.82
29	604.60	604.35	1811662.51	1182814.25
30	604.65	604.35	1811667.50	1182808.95
31	604.73	604.73	1811667.30	1182801.88
32	604.69	604.69	1811670.93	1182805.31

BENCHMARK: SOUTHEAST BOLT AT FIRE HYDRANT AT EAST AREA OF WASHINGTON AVE ELEVATION = 605.58

CONTROL POINT: CP#30
 ELEVATION: 604.72
 NORTHING: 1811688.10
 EASTING: 1182787.67
 DESCRIPTION: "X" IN SIDEWALK AT NW CORNER AT WASHINGTON ST & LINCOLN AVE

LEGEND

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

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

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

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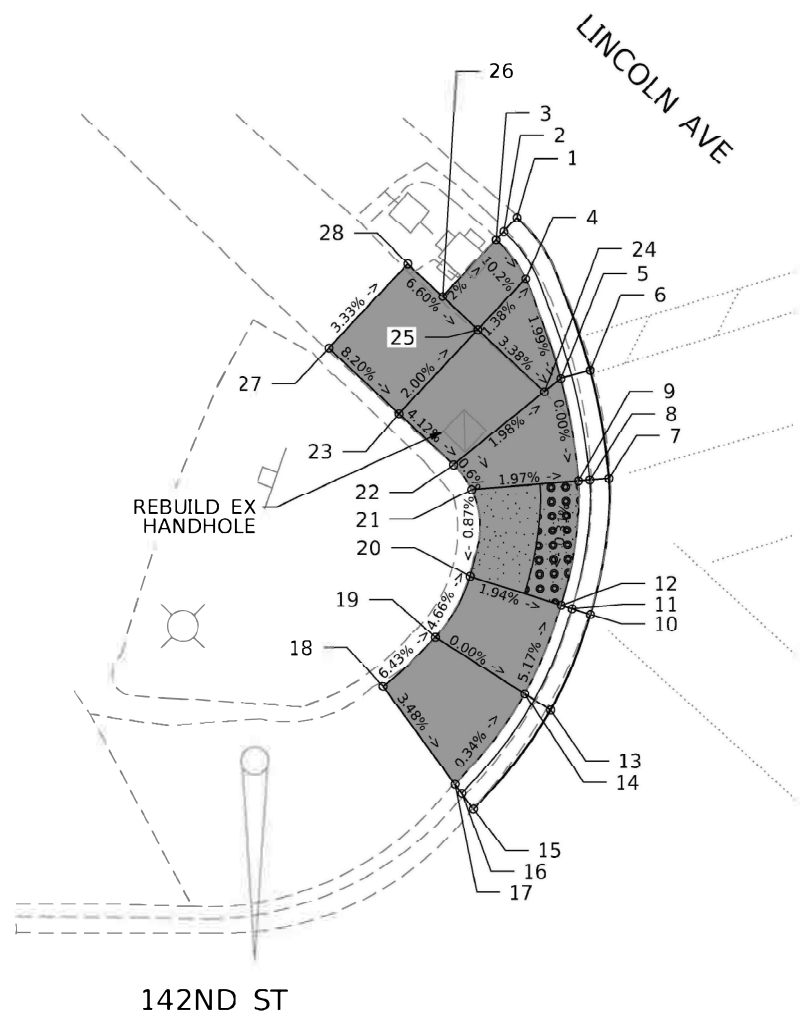
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PLOT SCALE = 10.0000' / in.	DRAWN - AWM	REVISED -
PLOT DATE = 6/9/2020	CHECKED - LEG	REVISED -
	DATE - 05/28/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&5W	COOK	46	20
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



142ND ST

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	604.02	604.02	1811246.90	1183265.26
2	603.98	603.98	1811246.17	1183264.57
3	604.34	604.34	1811245.74	1183264.17
4	604.23	604.08	1811243.71	1183265.72
5	604.25	603.97	1811238.53	1183267.54
6	603.87	603.87	1811238.95	1183269.07
7	603.83	603.98	1811233.33	1183270.04
8	603.89	603.95	1811233.25	1183269.04
9	604.08	603.97	1811233.20	1183268.46
10	603.89	603.96	1811226.24	1183269.07
11	603.87	603.92	1811226.55	1183268.12
12	604.04	603.95	1811226.72	1183267.56
13	603.85	603.85	1811221.26	1183267.00
14	604.23	604.21	1811222.11	1183265.67

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
15	603.93	603.93	1811216.12	1183263.00
16	603.89	603.89	1811216.94	1183262.39
17	604.23	604.23	1811217.42	1183262.04
18	604.45	604.45	1811222.50	1183258.30
19	604.40	604.21	1811225.06	1183261.02
20	604.38	604.04	1811228.23	1183262.83
21	604.43	604.08	1811232.76	1183262.90
22	604.41	604.09	1811234.03	1183261.96
23	604.55	604.25	1811236.68	1183259.13
24	604.27	603.97	1811237.83	1183266.68
25	604.38	604.13	1811241.06	1183263.23
26	604.43	604.29	1811242.78	1183261.40
27	604.66	604.66	1811240.10	1183255.48
28	604.46	604.46	1811244.48	1183259.59

BENCHMARK: SQUARE NOTCH ON NORTHWEST CORNER AT BASE OF TRAFFIC SIGNAL AT NORTHEAST CORNER OF LINCOLN AVE AND 142ND STREET.. ELEVATION = 604.71

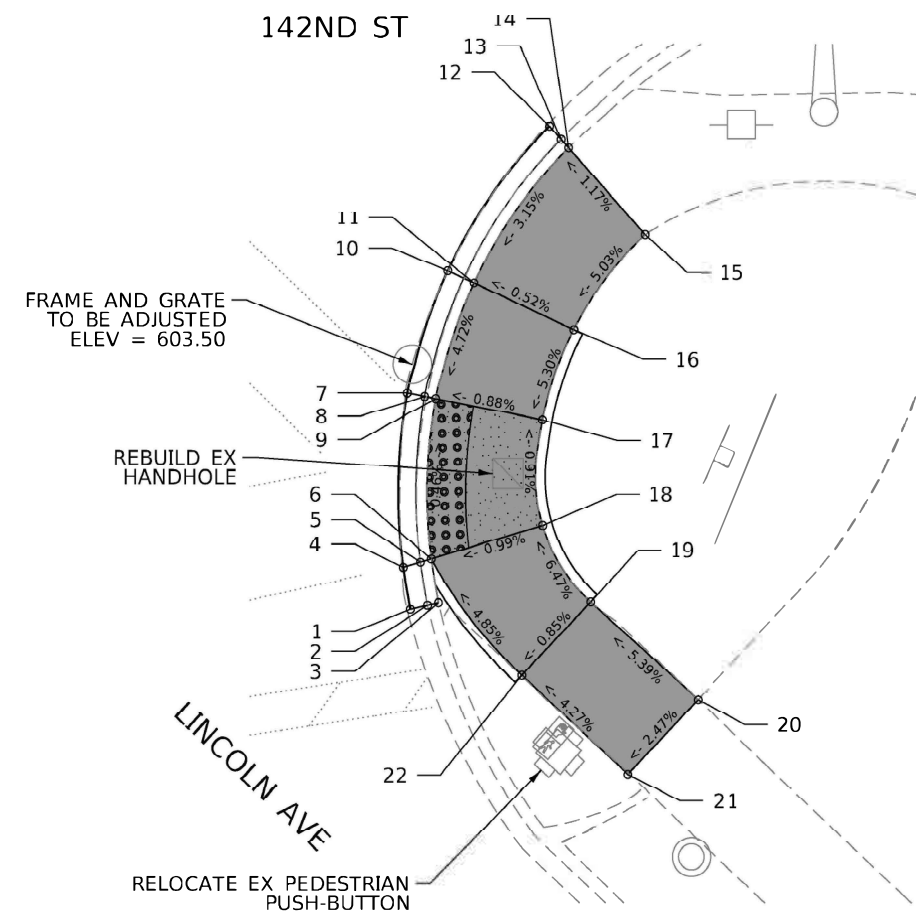
CONTROL POINT: CP#34
 ELEVATION: 604.35
 NORTHING: 1811223.04
 EASTING: 1183262.81
 DESCRIPTION: "X" CUT IN SIDEWALK AT NW CORNER OF LINCOLN AVE & 142 ND ST

LEGEND

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

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

CONTROL POINT: CP#33
 ELEVATION: 604.41
 NORTHING: 1811251.39
 EASTING: 1183350.20
 DESCRIPTION: "X" CUT IN SIDEWALK AT NE CORNER AT LINCOLN AVE & 142ND ST



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	603.60	603.60	1811168.66	1183414.48
2	603.55	603.55	1811168.86	1183415.37
3	603.95	603.95	1811169.00	1183415.94
4	603.59	603.59	1811170.82	1183414.11
5	603.54	603.54	1811171.08	1183415.00
6	603.69	603.59	1811171.25	1183415.57
7	603.55	603.55	1811179.86	1183414.32
8	603.48	603.50	1811179.69	1183415.22
9	603.53	603.55	1811179.57	1183415.79
10	603.60	603.60	1811186.25	1183416.43
11	604.03	603.85	1811185.61	1183417.78

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
12	603.72	603.72	1811193.75	1183421.71
13	603.76	603.76	1811193.07	1183422.32
14	604.12	604.12	1811192.63	1183422.70
15	604.19	604.19	1811188.13	1183426.68
16	604.24	603.88	1811183.18	1183422.98
17	604.18	603.60	1811178.47	1183421.35
18	604.13	603.65	1811173.00	1183421.35
19	604.22	603.96	1811169.04	1183423.85
20	604.37	604.37	1811163.96	1183429.44
21	604.24	604.24	1811160.05	1183425.79
22	604.06	603.96	1811165.14	1183420.34

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 DATE: 6/9/2020



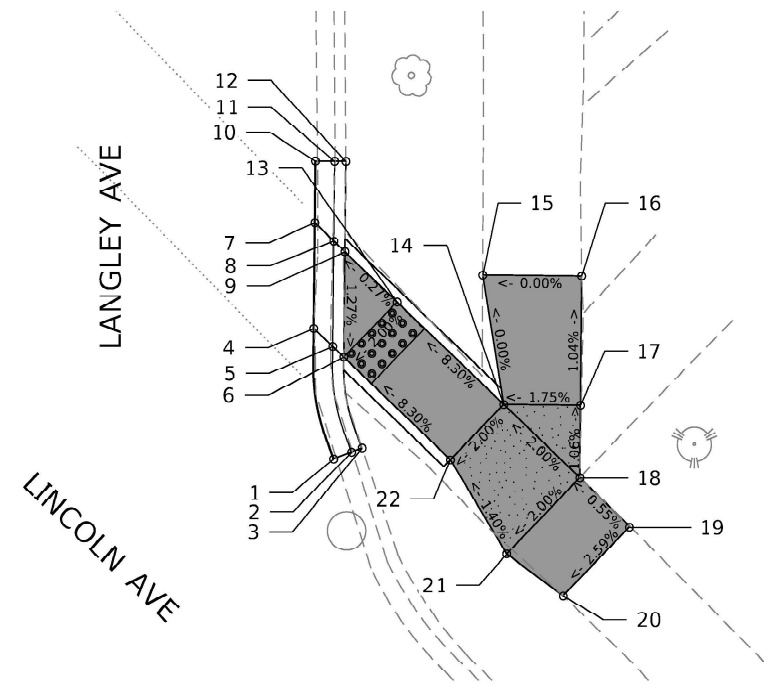
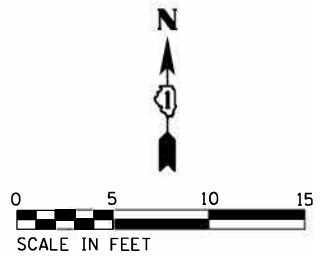
USER NAME = wmoahmed	DESIGNED = AWM	REVISED =
PLOT SCALE = 10.0000' / in.	DRAWN = AWM	REVISED =
PLOT DATE = 6/9/2020	CHECKED = LEG	REVISED =
	DATE = 05/28/2020	REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 LINCOLN AVE FROM INDIANA AVE TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	21
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	603.47	603.47	1810510.63	1184318.90
2	603.42	603.42	1810510.98	1184319.84
3	604.05	604.05	1810511.19	1184320.38
4	603.62	603.66	1810517.44	1184317.86
5	609.53	603.64	1810516.49	1184318.85
6	603.69	603.68	1810515.93	1184319.43
7	603.82	603.74	1810522.94	1184317.92
8	603.76	603.71	1810521.99	1184318.91
9	603.92	603.75	1810521.43	1184319.49
10	603.91	603.91	1810526.16	1184317.96
11	603.91	603.91	1810526.15	1184318.96
12	604.07	604.07	1810526.14	1184319.54
13	604.02	603.76	1810518.81	1184322.21
14	604.45	604.40	1810513.46	1184327.76
15	604.40	604.40	1810520.22	1184326.67
16	604.40	604.40	1810520.17	1184331.82
17	604.47	604.47	1810513.43	1184331.76
18	604.51	604.51	1810509.64	1184331.73
19	604.53	604.53	1810507.07	1184334.30
20	604.40	604.40	1810503.49	1184330.86
21	604.38	604.40	1810505.68	1184327.91
22	604.40	604.32	1810510.58	1184324.99

BENCHMARK: "X" CUT ON NORTHWEST BOLT ON FIRE HYDRANT AT
NORTHWEST CORNER OF LINCOLN AVE AND SANDERSON
AVENUE.
ELEVATION = 606.08

CONTROL POINT:
ELEVATION:
NORTHING:
EASTING:
DESCRIPTION:

LEGEND

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

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

CONTROL POINT: CP#35
ELEVATION: 604.70
NORTHING: 1810484.29
EASTING: 1184267.68
DESCRIPTION: "X" CUT ON SIDEWALK WEST SIDE OF LINCOLN AVE AT LANGLEY AVE

MODEL: D:\p4\11 FILE NAME: S:\2020\01015-PTB 177-G04-D1 - CEI\WG 21 - 62115 Lincoln Ave ADA Ramp\CADD\CADD Sheets\07_D162115-shp-ADA-Langley Ave.dgn



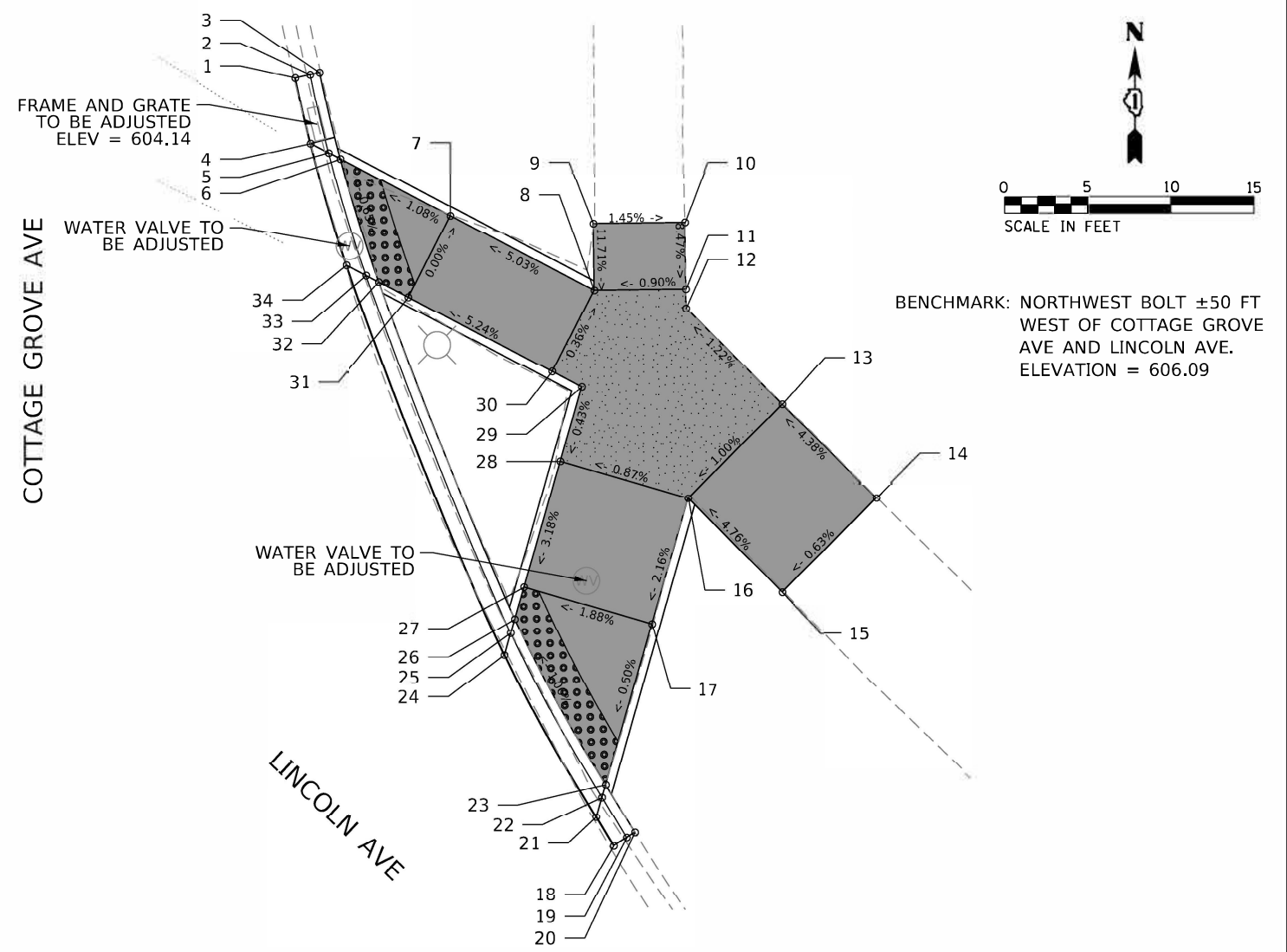
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DRAWN - AWM	CHECKED - LEG	REVISED -
PLOT SCALE = 10.0000' / in.	DATE - 05/28/2020	REVISED -
PLOT DATE = 6/9/2020		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	22
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	604.16	604.16	1809534.82	1185332.84
2	604.21	604.21	1809535.01	1185333.74
3	604.51	604.51	1809535.13	1185334.31
4	604.16	604.16	1809530.87	1185333.76
5	604.22	604.14	1809530.30	1185334.86
6	604.56	604.18	1809529.94	1185335.56
7	604.77	604.26	1809526.52	1185342.16
8	605.15	604.75	1809522.05	1185350.81
9	605.22	605.22	1809526.06	1185350.75
10	605.14	605.14	1809526.14	1185356.25
11	605.07	604.80	1809522.12	1185356.31
12	605.05	604.80	1809520.98	1185356.32
13	605.23	604.90	1809515.20	1185362.10
14	605.25	605.25	1809509.56	1185367.76
15	605.20	605.20	1809503.90	1185362.10
16	605.08	604.82	1809509.54	1185356.45
17	604.90	604.65	1809501.99	1185354.27

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
18	604.59	604.59	1809488.64	1185351.98
19	604.64	604.64	1809489.13	1185352.76
20	604.98	604.98	1809489.44	1185353.25
21	604.57	604.57	1809490.35	1185350.92
22	604.66	604.54	1809491.55	1185351.27
23	604.82	604.59	1809492.31	1185351.49
24	604.45	604.45	1809500.11	1185345.41
25	604.38	604.43	1809501.43	1185345.79
26	604.50	604.47	1809502.28	1185346.03
27	604.76	604.50	1809504.20	1185346.59
28	604.97	604.75	1809511.76	1185348.76
29	605.03	604.77	1809516.24	1185350.06
30	605.02	604.77	1809517.16	1185348.28
31	604.66	604.26	1809521.64	1185339.63
32	604.45	604.23	1809522.94	1185337.51
33	604.22	604.19	1809523.45	1185336.72
34	604.21	604.21	1809523.90	1185335.65

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

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

CONTROL POINT: CP#38
 ELEVATION: 605.27
 NORTHING: 1809507.78
 EASTING: 1185368.88
 DESCRIPTION: "X" CUT AT SIDEWALK AT NE CORNER OF COTTAGE GROVE AVE & LINCOLN AVE

MODEL: Default
 FILE NAME: S:\2020\02\016\PTB 177-004.D1 - QEI\WD 21 - 02115 Lincoln Ave ADA Ramp\PC\ADD\CADD_Sheets\08 D1E2115-shr-ADA-Cottage Grove Ave.dwg



USER NAME = wnohamed	DESIGNED - AWM	REVISED -
DRAWN - AWM	REVISIONS	
PLOT SCALE = 10.0000' / in.	CHECKED - LEG	REVISED -
PLOT DATE = 6/9/2020	DATE - 05/28/2020	REVISED -

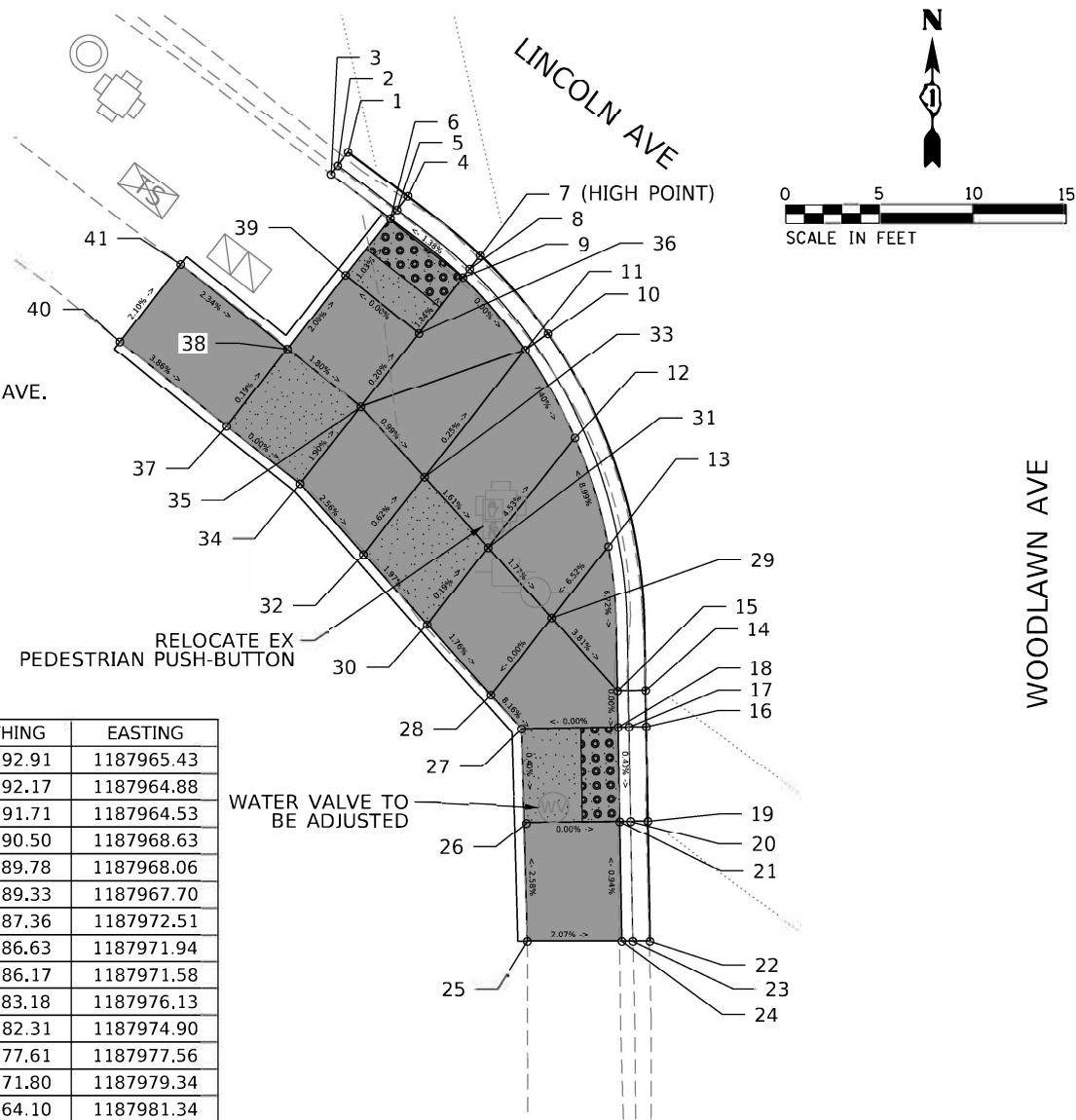
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)**

SCALE: 1" = 10' SHEET 8 OF 11 SHEETS STA. TO STA.

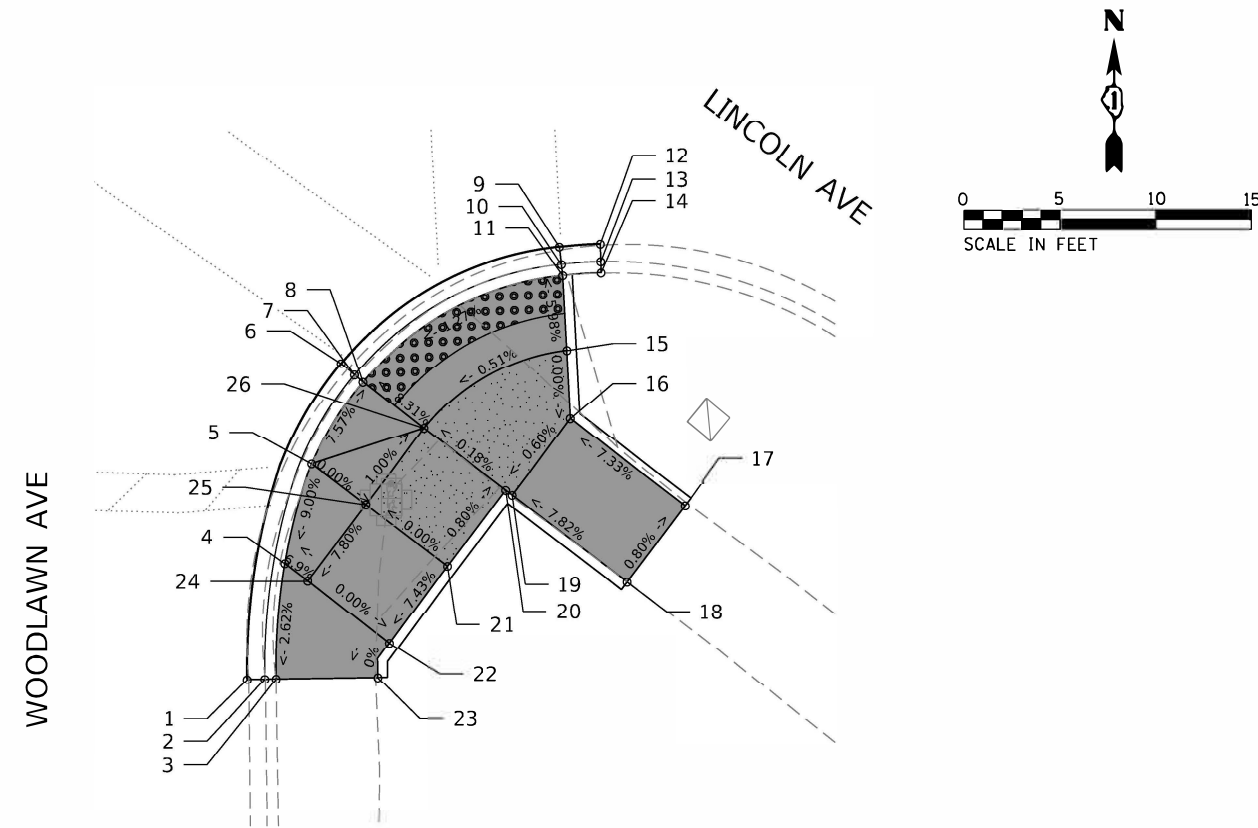
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	23
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				

BENCHMARK:
 SQUARE AT EAST CORNER AT
 TRAFFIC CONTROL BOX AT
 NORTHWEST CORNER OF
 LINCOLN AVE AND WOODLAWN AVE.
 ELEVATION = 606.57



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	605.66	605.66	1807192.91	1187965.43
2	605.67	605.67	1807192.17	1187964.88
3	605.98	605.98	1807191.71	1187964.53
4	605.71	605.71	1807190.50	1187968.63
5	605.73	605.67	1807189.78	1187968.06
6	605.76	605.71	1807189.33	1187967.70
7	605.78	605.78	1807187.36	1187972.51
8	605.77	605.73	1807186.63	1187971.94
9	605.82	605.78	1807186.17	1187971.58
10	605.73	605.73	1807183.18	1187976.13
11	605.94	605.78	1807182.31	1187974.90
12	605.88	605.38	1807177.61	1187977.56
13	605.81	605.95	1807171.80	1187979.34
14	605.51	605.51	1807164.10	1187981.34
15	605.54	605.43	1807164.08	1187979.84
16	605.43	605.43	1807162.14	1187981.37
17	605.46	605.43	1807162.13	1187980.46
18	605.50	605.43	1807162.12	1187979.87
19	605.42	605.42	1807157.09	1187981.46
20	605.42	605.40	1807157.08	1187980.54
21	605.57	605.41	1807157.08	1187979.96
22	605.37	605.37	1807150.66	1187981.57
23	605.33	605.33	1807150.66	1187980.65
24	605.47	605.47	1807150.66	1187980.07
25	605.58	605.58	1807150.66	1187975.01
26	605.74	605.41	1807157.03	1187974.84
27	605.83	605.43	1807162.03	1187974.70
28	605.90	605.63	1807163.85	1187973.06
29	605.81	605.63	1807167.98	1187976.32
30	606.05	605.73	1807167.61	1187969.66
31	606.04	605.72	1807171.74	1187972.92

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
32	606.19	605.83	1807171.38	1187966.27
33	606.14	605.80	1807175.51	1187969.53
34	606.30	605.96	1807175.14	1187962.87
35	606.19	605.86	1807179.27	1187966.13
36	606.09	605.85	1807183.19	1187969.23
37	606.30	605.96	1807178.24	1187958.95
38	606.20	605.95	1807182.37	1187962.20
39	606.13	605.85	1807186.29	1187965.30
40	606.23	606.23	1807182.75	1187953.24
41	606.12	606.12	1807186.88	1187956.50



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	604.85	604.85	1807116.31	1188010.06
2	604.77	604.77	1807116.33	1188010.98
3	605.03	605.03	1807116.34	1188011.56
4	605.16	605.11	1807122.35	1188012.02
5	605.22	605.53	1807127.57	1188013.42
6	605.15	605.15	1807132.80	1188014.95
7	605.15	605.10	1807132.20	1188015.65
8	605.20	605.15	1807131.82	1188016.09
9	605.30	605.30	1807138.87	1188026.30
10	605.31	605.25	1807137.96	1188026.41
11	605.44	605.30	1807137.38	1188026.48
12	605.42	605.42	1807139.02	1188028.43
13	605.40	605.40	1807138.10	1188028.46

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
14	605.46	605.46	1807137.52	1188028.47
15	605.56	605.52	1807133.46	1188026.68
16	605.73	605.52	1807129.92	1188026.87
17	606.07	606.07	1807125.38	1188032.85
18	606.11	606.11	1807121.40	1188029.83
19	605.73	605.49	1807125.93	1188023.85
20	605.69	605.49	1807126.19	1188023.51
21	605.46	605.53	1807122.21	1188020.49
22	605.21	605.14	1807118.22	1188017.46
23	605.14	605.14	1807116.42	1188016.87
24	605.17	605.14	1807121.45	1188013.22
25	605.29	605.53	1807125.43	1188016.24
26	605.41	605.48	1807129.41	1188019.26

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

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

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

CONTROL POINT: CP#39
 ELEVATION: 605.87
 NORTHING: 1807224.74
 EASTING: 1188034.89
 DESCRIPTION: P.K. NAIL AT BIT, EDGE NEAR SIDEWALK AT PARKING LOT AT SE CORNER OF LINCOLN AVE & WOODLAWN AVE

MODEL: 210411
 FILE NAME: S:\2020\04\16\PTB 177064 D1 - 061115 Lincoln Ave ADA Ramp\CADD\CADD Sheets\09 D16\115-177064-ADA-Woodlawn_Ave.dgn



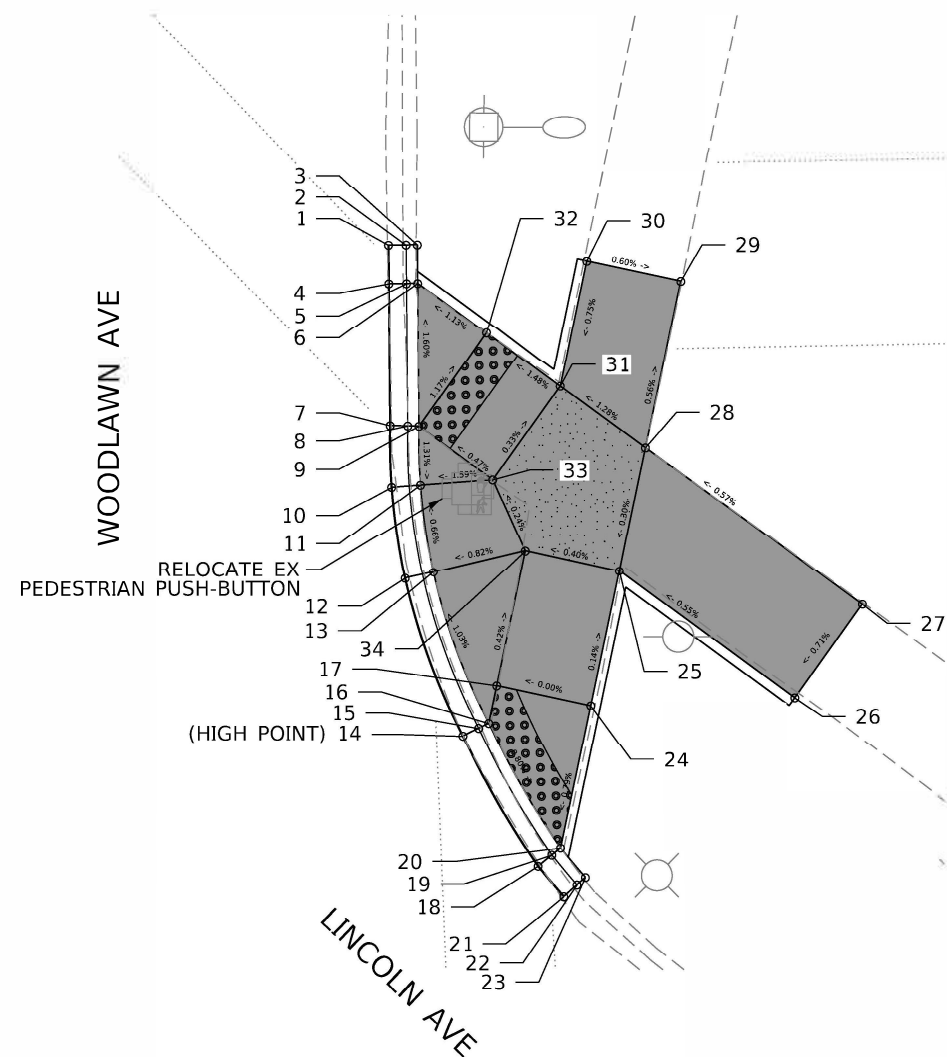
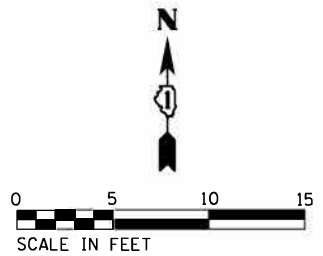
DESIGNED - AWM	REVISOR -
DRAWN - AWM	REVISION -
CHECKED - LEG	REVISION -
DATE - 05/28/2020	REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.U. RTE. 3593	SECTION 2020-043-RS&SW	COUNTY COOK	TOTAL SHEETS 46	SHEET NO. 24
CONTRACT NO. 62L15				ILLINOIS FED. AID PROJECT



	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
1	605.66	605.66	1807234.45	1188014.07
2	605.68	605.68	1807234.45	1188014.99
3	605.87	605.87	1807234.46	1188015.57
4	605.70	605.70	1807232.45	1188014.09
5	605.77	605.69	1807232.45	1188015.01
6	605.89	605.69	1807232.46	1188015.59
7	605.82	605.82	1807225.04	1188014.16
8	605.82	605.77	1807225.00	1188015.08
9	605.90	605.81	1807225.01	1188015.66
10	605.83	605.83	1807221.85	1188014.24
11	605.93	605.77	1807221.96	1188015.74
12	605.78	605.86	1807217.10	1188014.94
13	605.91	605.80	1807217.43	1188016.41
14	605.88	605.88	1807208.89	1188017.94
15	605.86	605.83	1807209.29	1188018.77
16	606.03	605.87	1807209.55	1188019.29
17	605.97	605.87	1807211.51	1188019.71

	EX. ELEV.	PR. ELEV.	NORTHING	EASTING
18	605.81	605.81	1807202.10	1188021.86
19	605.79	605.76	1807202.68	1188022.57
20	605.81	605.81	1807203.05	1188023.03
21	605.73	605.73	1807200.53	1188023.19
22	605.75	605.75	1807201.13	1188023.88
23	605.80	605.80	1807201.52	1188024.32
24	605.95	605.87	1807210.47	1188024.60
25	605.92	605.86	1807217.48	1188026.08
26	605.92	605.92	1807210.88	1188035.21
27	605.96	605.96	1807215.75	1188038.73
28	605.88	605.88	1807223.90	1188027.44
29	605.83	605.83	1807232.58	1188029.28
30	605.86	605.86	1807233.61	1188024.39
31	605.84	605.81	1807227.10	1188023.01
32	605.94	605.74	1807229.87	1188019.17
33	605.98	605.83	1807222.24	1188019.50
34	605.99	605.84	1807218.52	1188021.19

CONTROL POINT:
 ELEVATION:
 NORTHING:
 EASTING:
 DESCRIPTION:

LEGEND

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

CONTROL POINT: CP#39
 ELEVATION: 605.87
 NORTHING: 1807224.74
 EASTING: 1188034.89
 DESCRIPTION: P.K. NAIL AT BIT, EDGE NEAR SIDEWALK AT PARKING LOT AT SE CORNER OF LINCOLN AVE & WOODLAWN AVE

MODEL: Default
 FILE NAME: S:\2020\016\PTB 177-004.D1 - QEI\WD 21 - 02115 Lincoln Ave ADA Ramp\PCADD\CADD_Sheet1510.D1\2115-sh-ADA-Woodlawn_Ave.dgn



USER NAME = wmoahammed	DESIGNED - AWM	REVISED -
DRAWN - AWM	CHECKED - LEG	REVISED -
PLOT SCALE = 10.0000' / in.	DATE - 05/28/2020	REVISED -
PLOT DATE = 6/9/2020		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

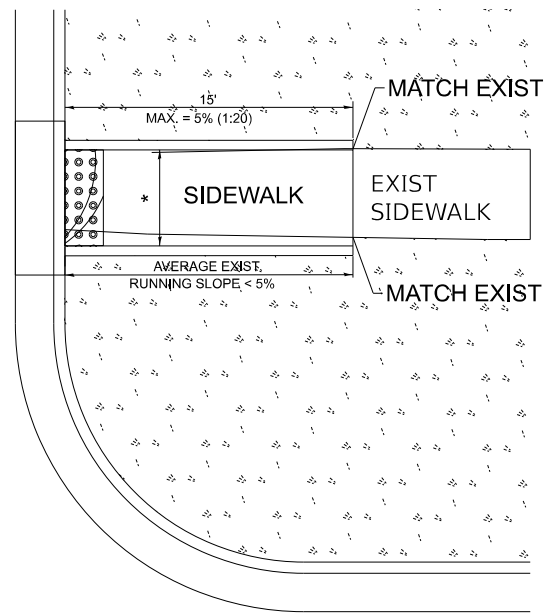
PROPOSED ADA RAMP DESIGN
 LINCOLN AVE. FROM INDIANA AVE. TO IL 83 (SIBLEY BLVD)

SCALE: 1" = 10' SHEET 10 OF 11 SHEETS STA. TO STA.

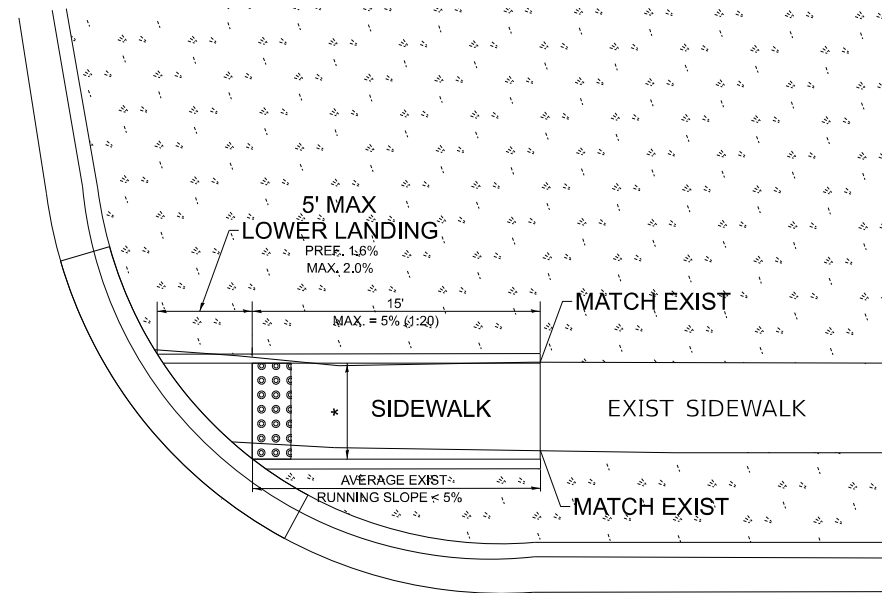
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	25
CONTRACT NO. 62L15				
ILLINOIS FED. AID PROJECT				

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

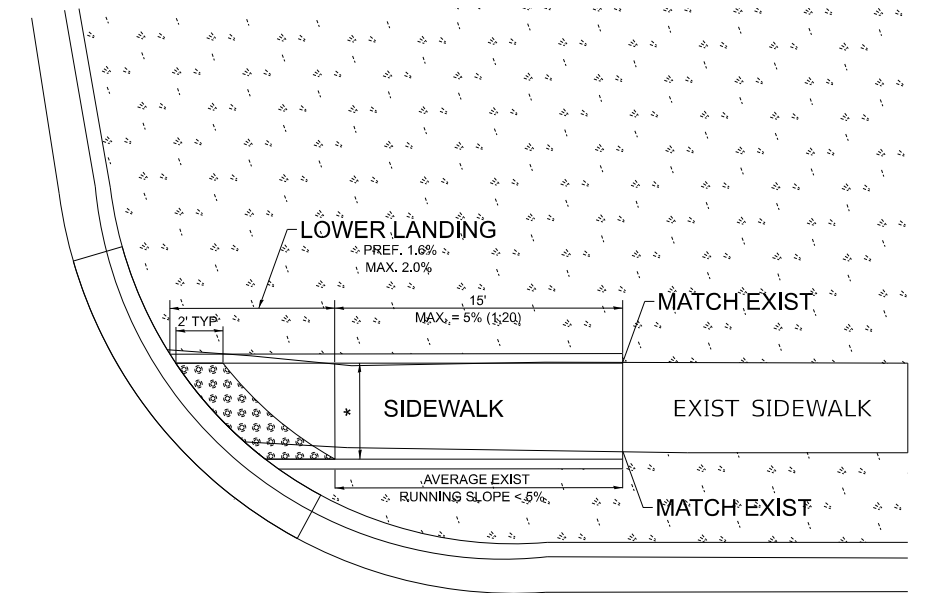
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- 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

MODEL: D:\full\...
FILE: MainE...
PROJECT: I:\ORD Documents\DOT 0...
JOB: I:\ORD Documents\DOT 0...
USER: Phillip.Steed

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/24/2025	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

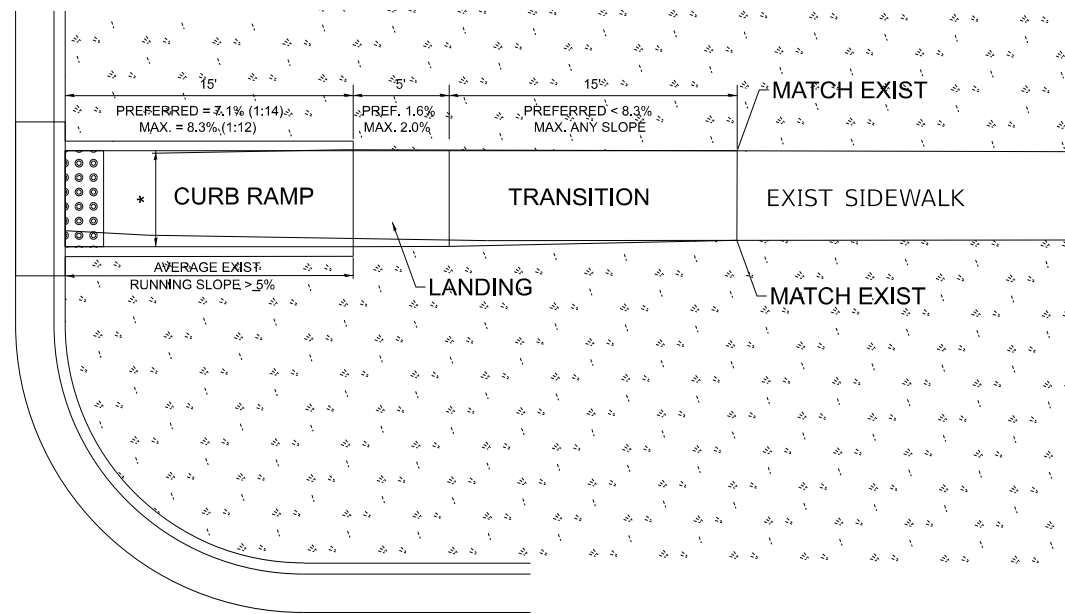
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

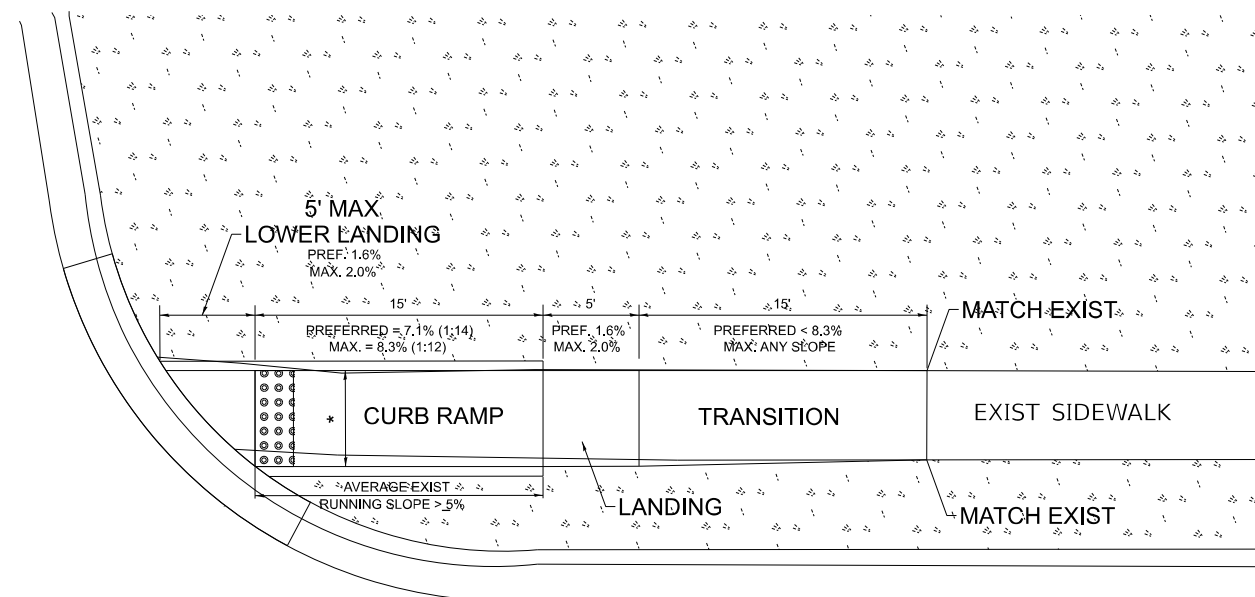
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	27
PD-01		CONTRACT NO. 62L15		
		ILLINOIS FED. AID PROJECT		

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

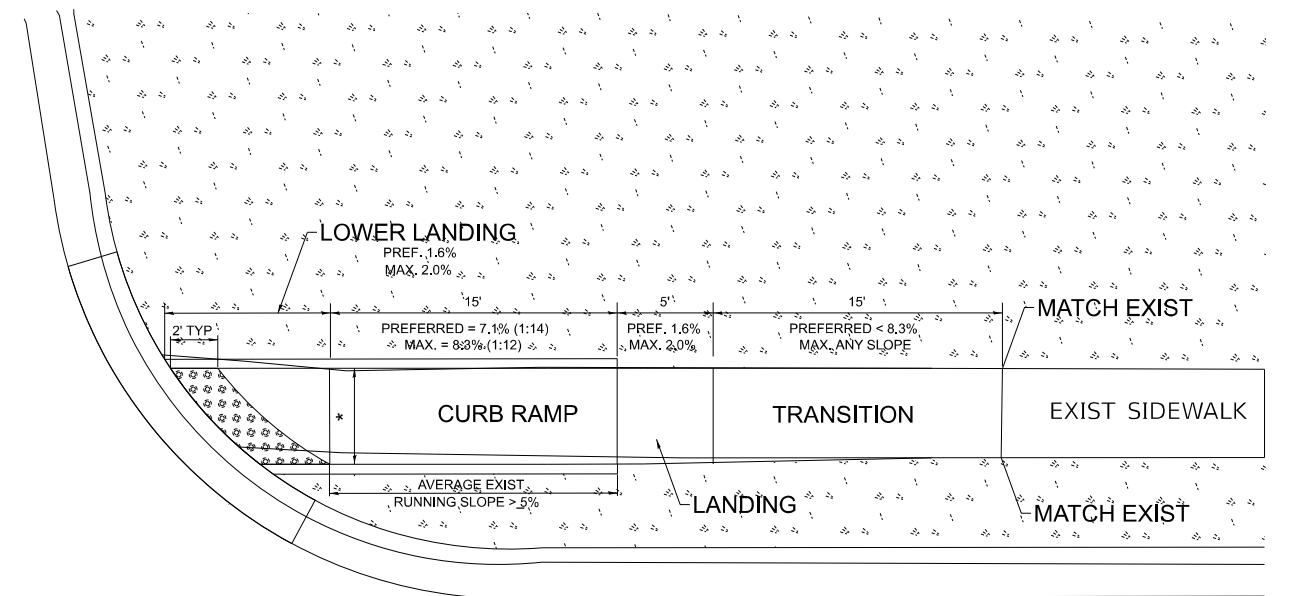
PD-02A



PD-02B



PD-02C



LEGEND

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

CONSTRUCTION NOTES:

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	28
PD-02		CONTRACT NO. 62L15		
		ILLINOIS	FED. AID PROJECT	

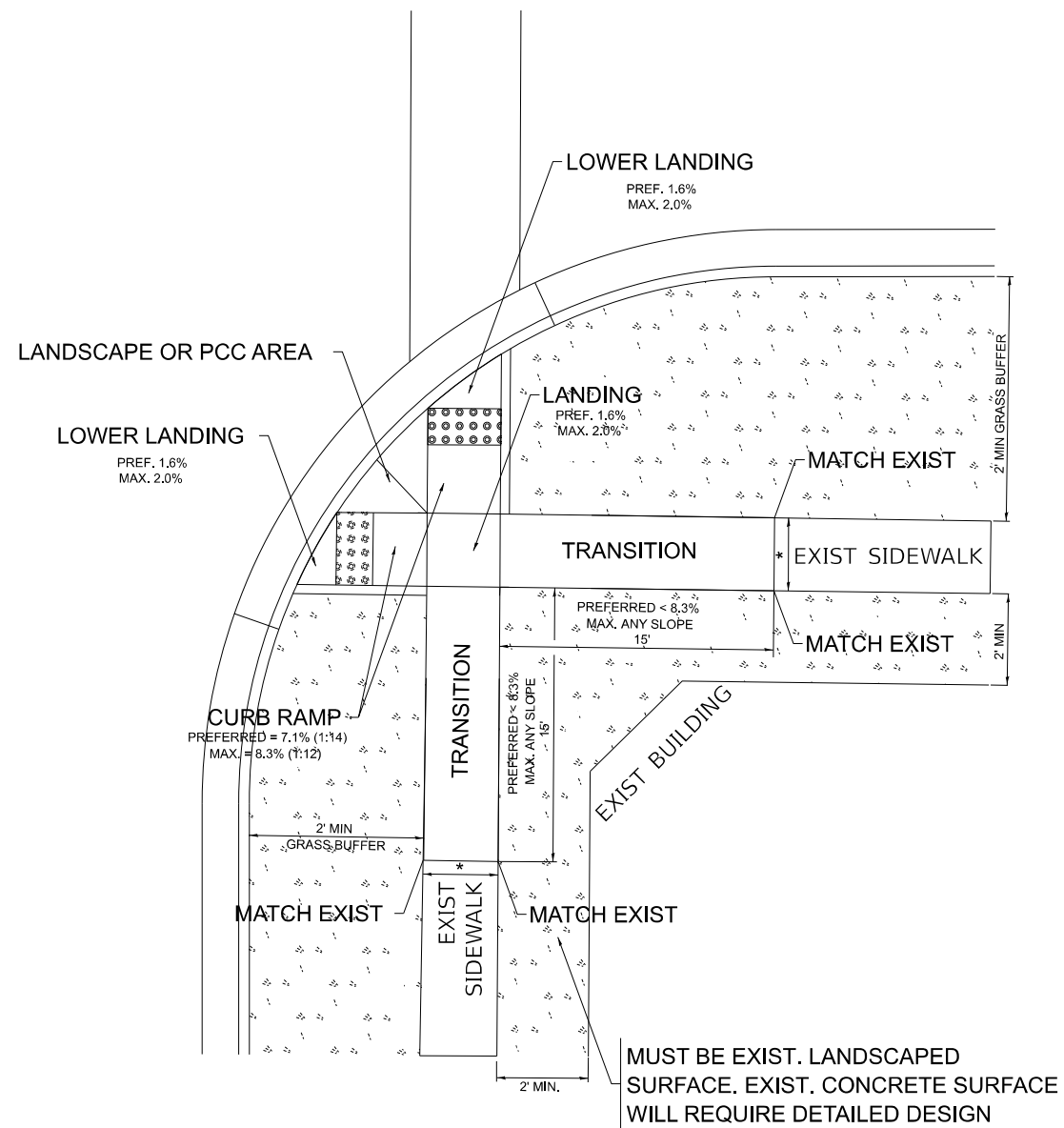
SCALE: NONE SHEET OF SHEETS STA. TO STA.

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - R. LEDEZMA	REVISED -
PLOT DATE = 6/24/2025	CHECKED -	REVISED -
	DATE - 10/02/2019	REVISED -

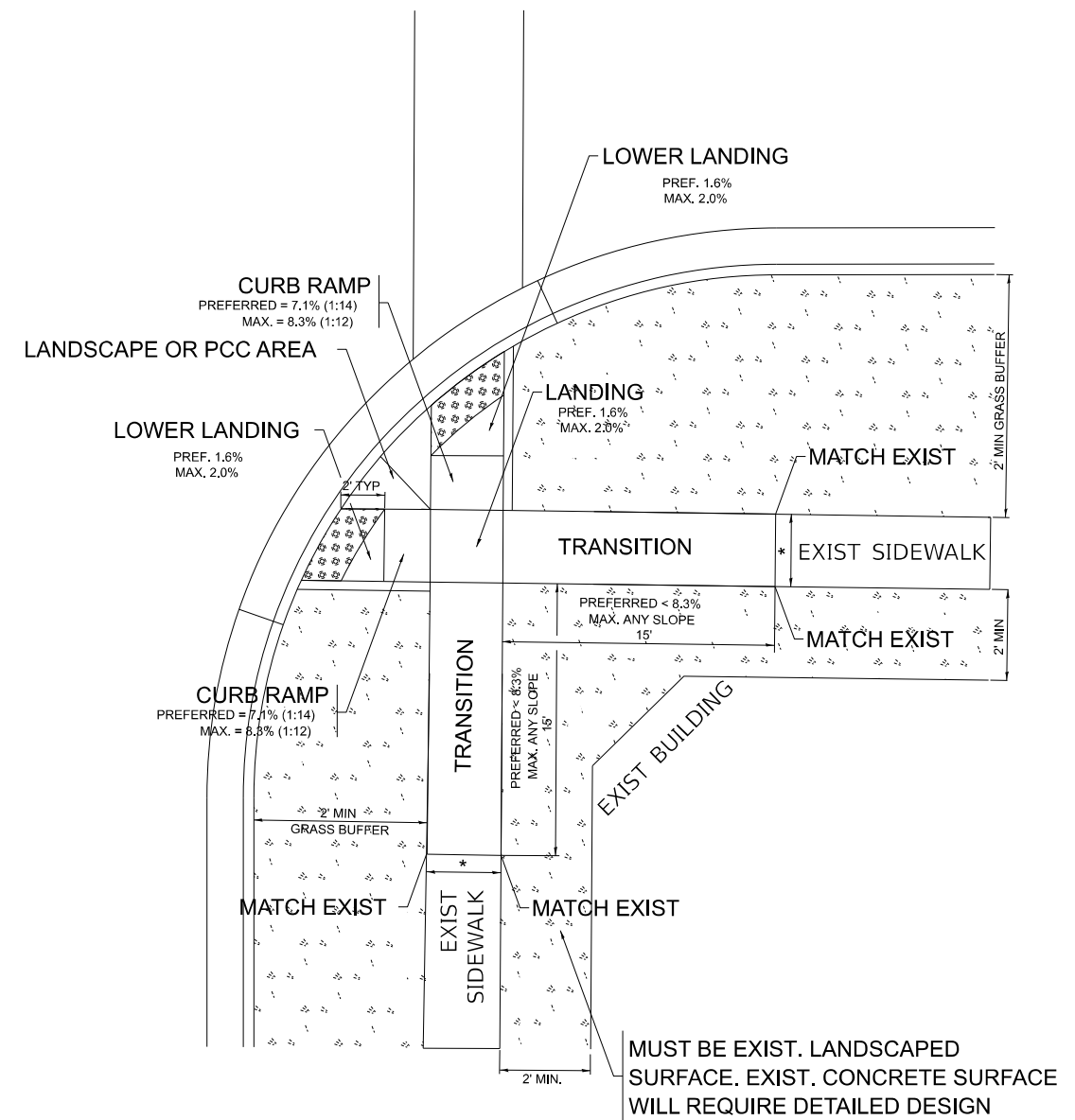
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ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

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

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/24/2025	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

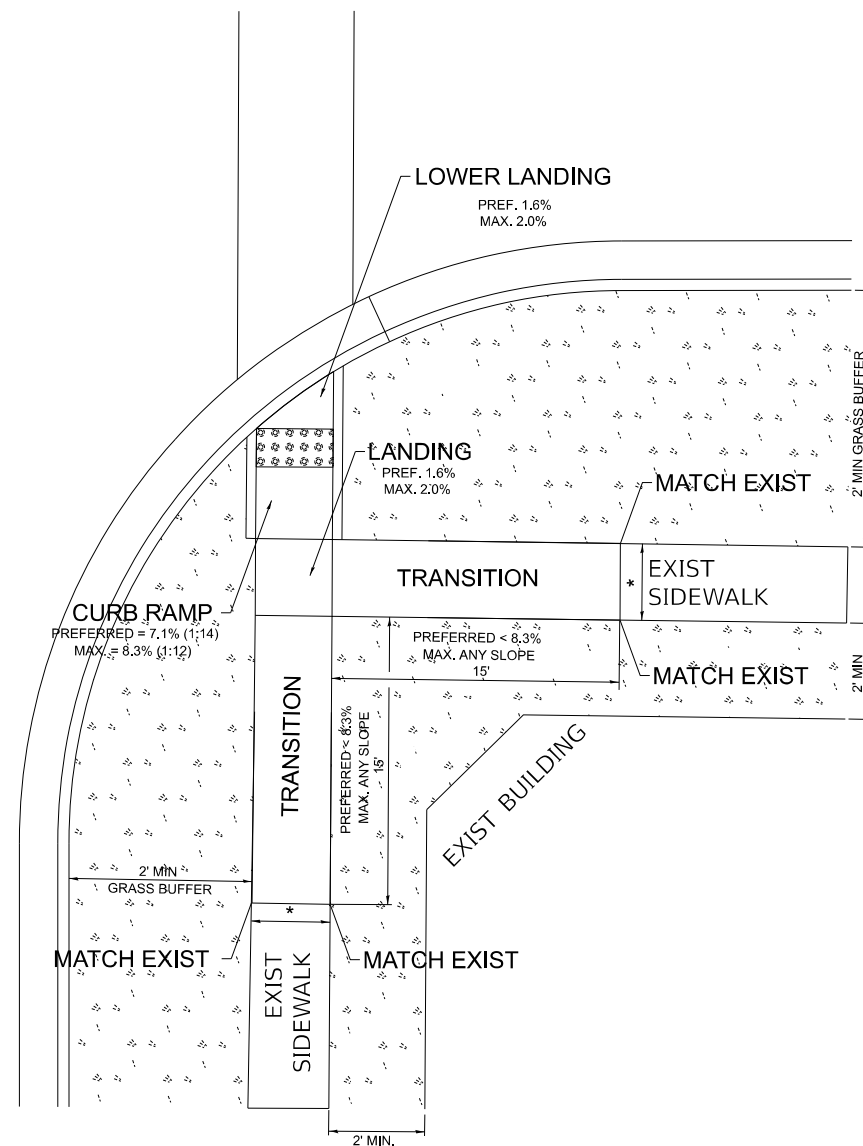
SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	29
PD-03		CONTRACT NO. 62L15		
		ILLINOIS FED. AID PROJECT		

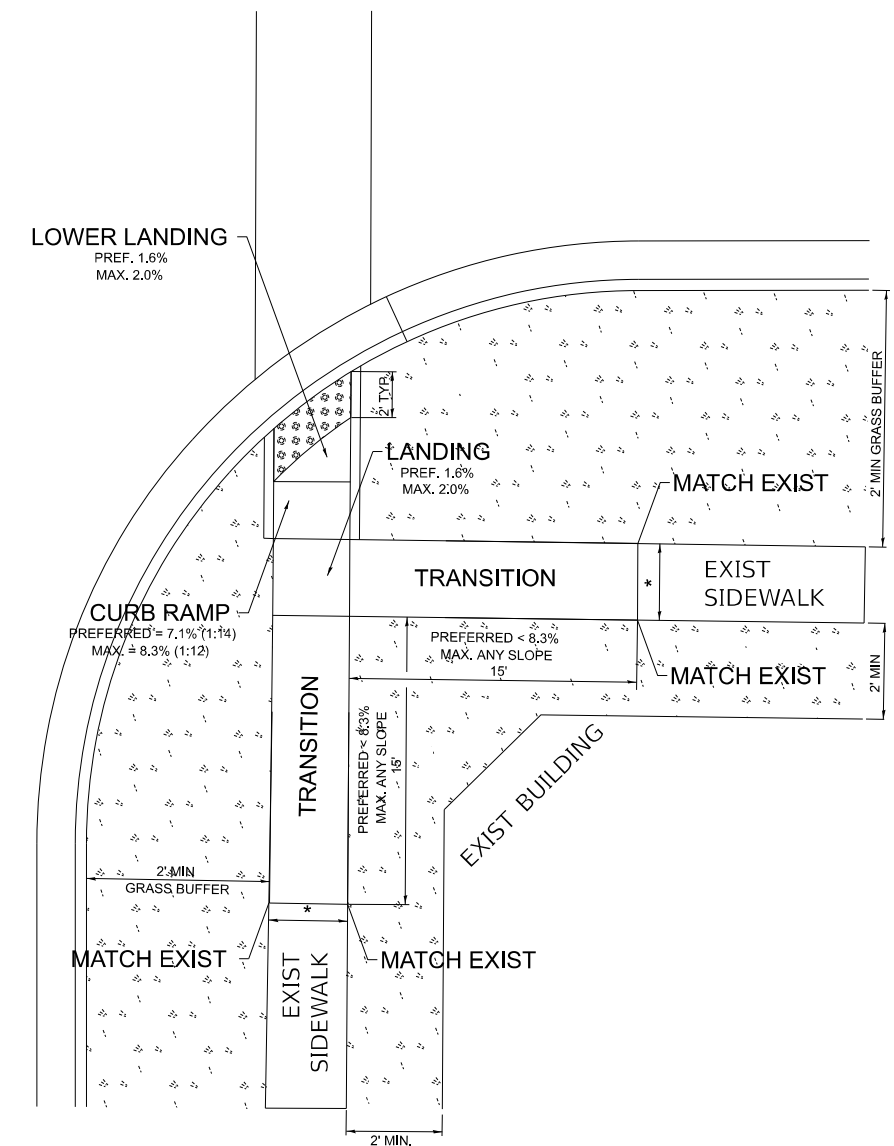
MODEL: D:\full\...
FILE NAME: ...
PROJECT: ...
DRAWN BY: ...
DATE: ...

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

PD-04A



PD-04B



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

MODEL: D:\full\... FILE: M:\E... PROJECTS\DOT_0... USER=Phillip.Steed

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/24/2025	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

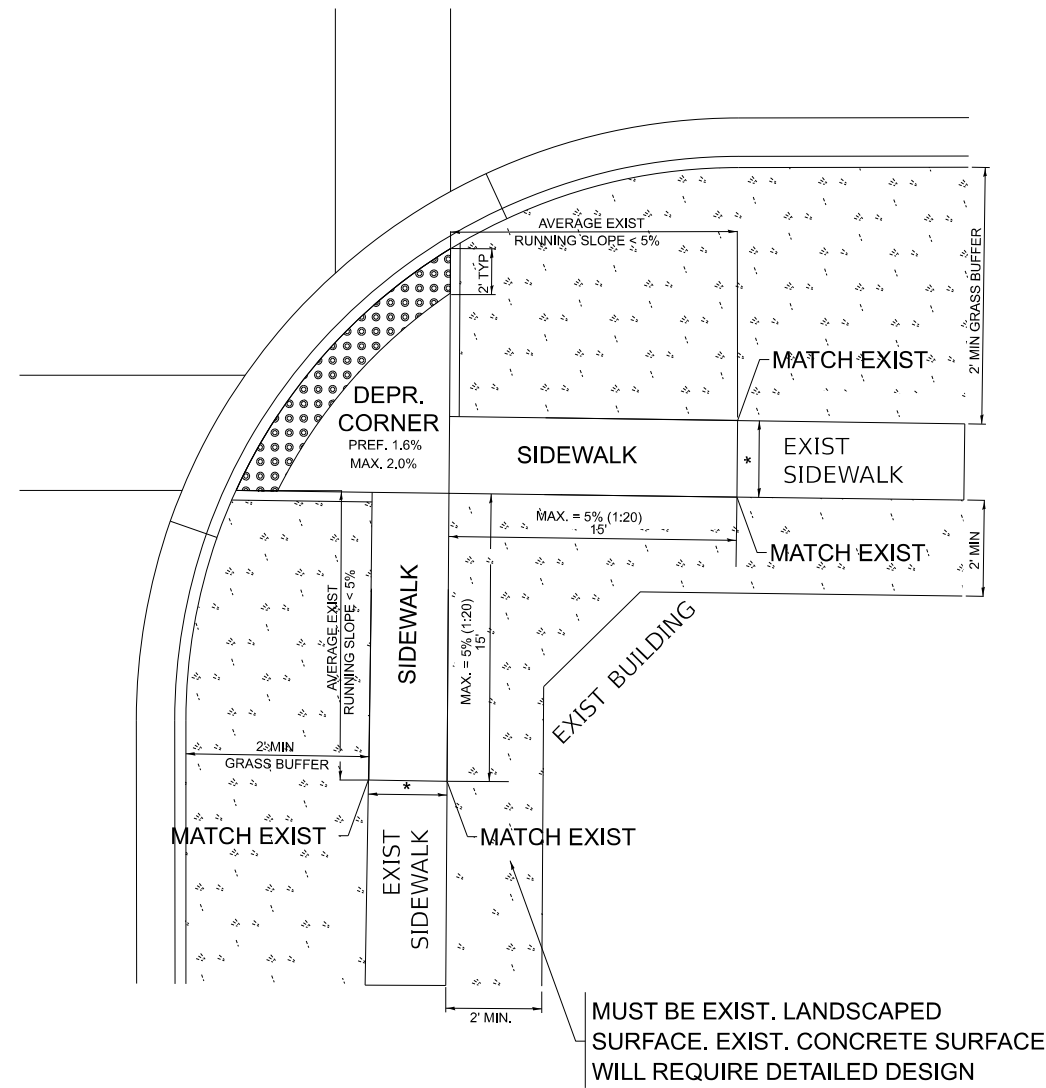
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH
TURNING SPACE (PD-04)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

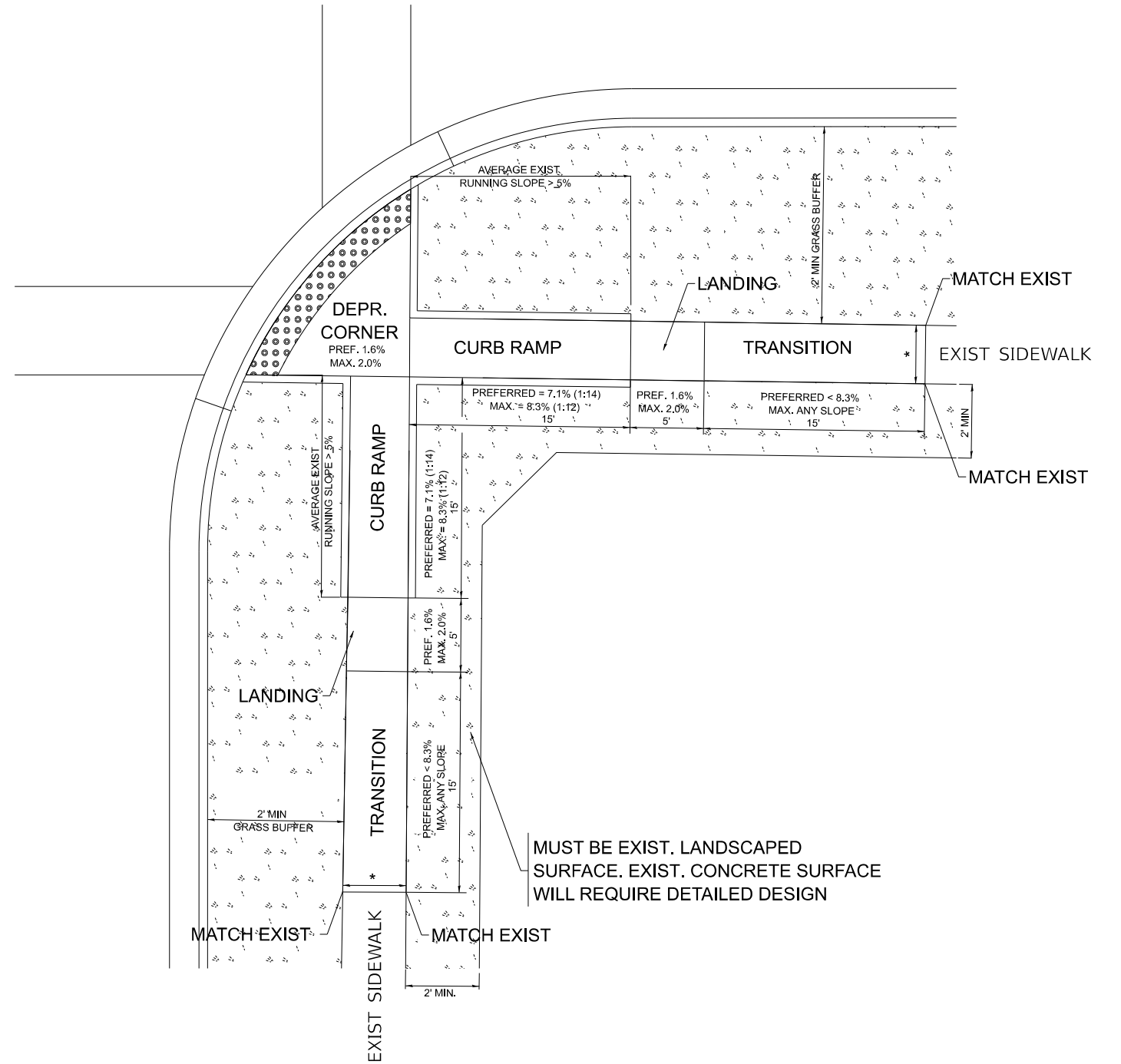
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	30
PD-04		CONTRACT NO. 62L15		
		ILLINOIS	FED. AID PROJECT	

ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

PD-05A



PD-05B



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

MODEL: D:\full... FILE: NAME: ...

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/24/2025	DATE - 10/02/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

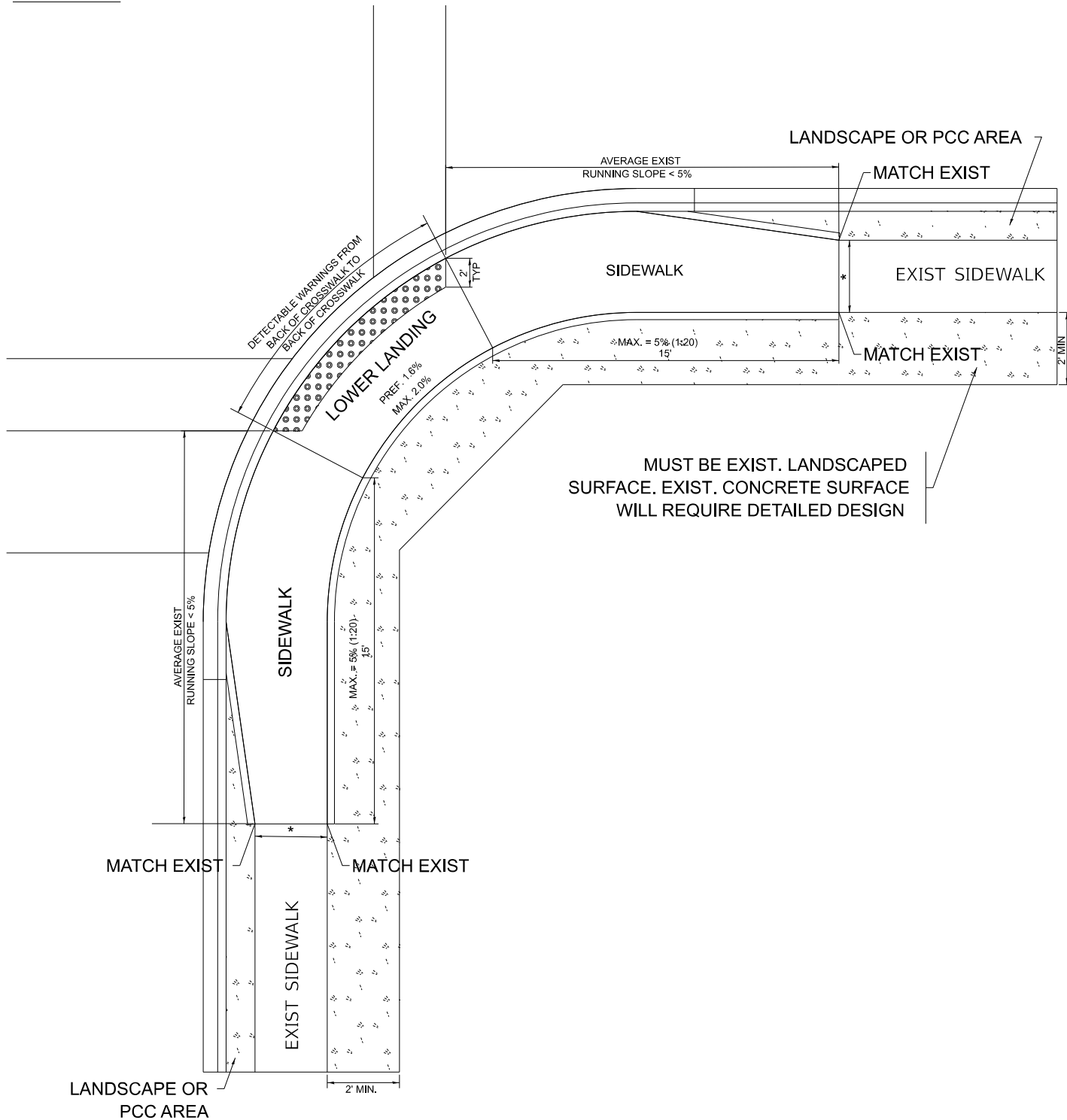
**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS
(PD-05)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

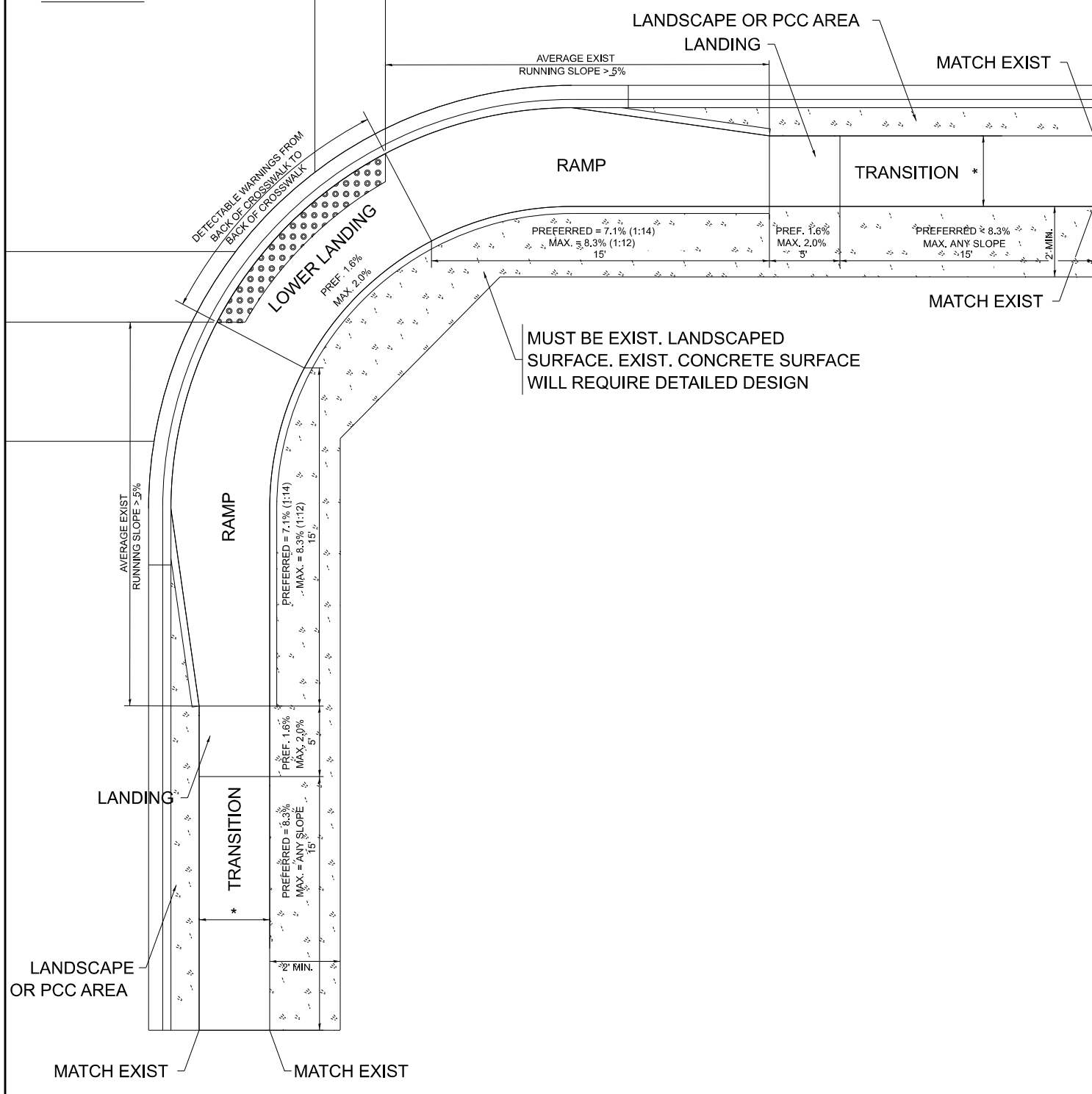
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-R5&SW	COOK	46	31
PD-05		CONTRACT NO. 62L15		
ILLINOIS FED. AID PROJECT				

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



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

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/24/2025	DATE - 10/02/2019	REVISED -

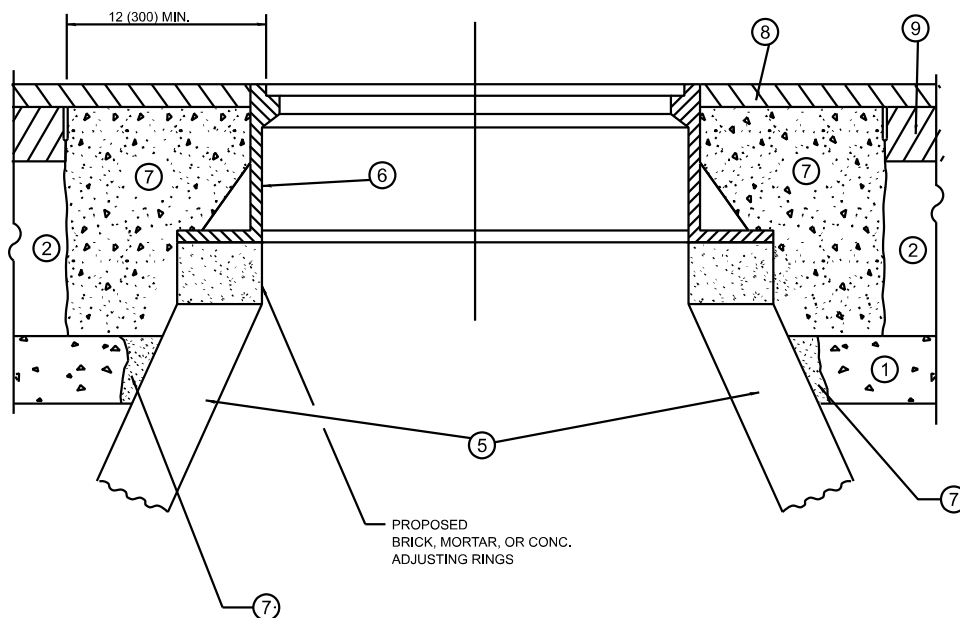
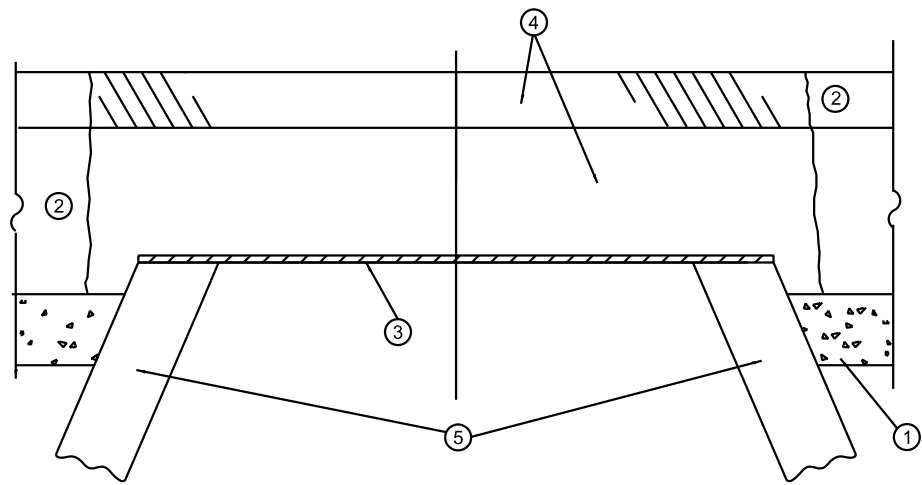
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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.
3593	2020-043-R5&SW	COOK	46	32
PD-06		CONTRACT NO. 62L15		
		ILLINOIS FED. AID PROJECT		

MODEL: D:\full\...
FILE: MAME: p:\wilde-cw-bentley.com\FWIDOT\Documents\DOT_0_csf\061414\143620\CADD\Draw\CAD\Sheet\csh-exhibits.dgn



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

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.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

USER NAME = Phillip.Steed	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-II
	DRAWN -	REVISED - R. BORO 12-06-II
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED - K. SMITH II-18-22
PLOT DATE = 6/24/2025	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	33
BD600-03 (BD-08)			CONTRACT NO. 62L15	
ILLINOIS		FED. AID PROJECT		

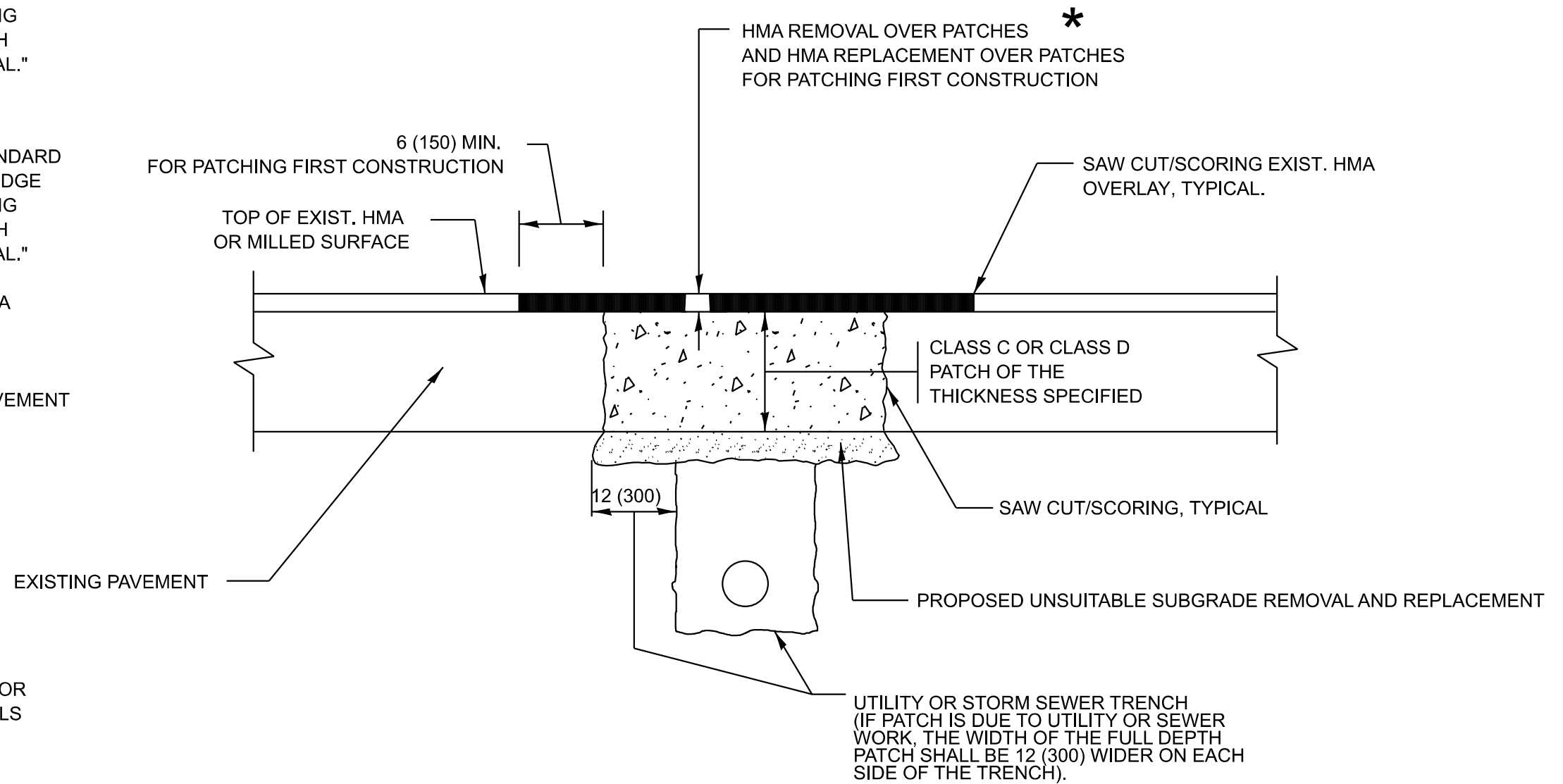
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METHOD OF MEASUREMENT

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 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: D:\inf\... FILE: NAME: P:\p\idb-av-bentley.com\PHIDOT\Documents\DOT_0_ces\Distric_1\IBRD Projects\143620\AD\Draw\CAD\sheet-sh-exhibits.dgn

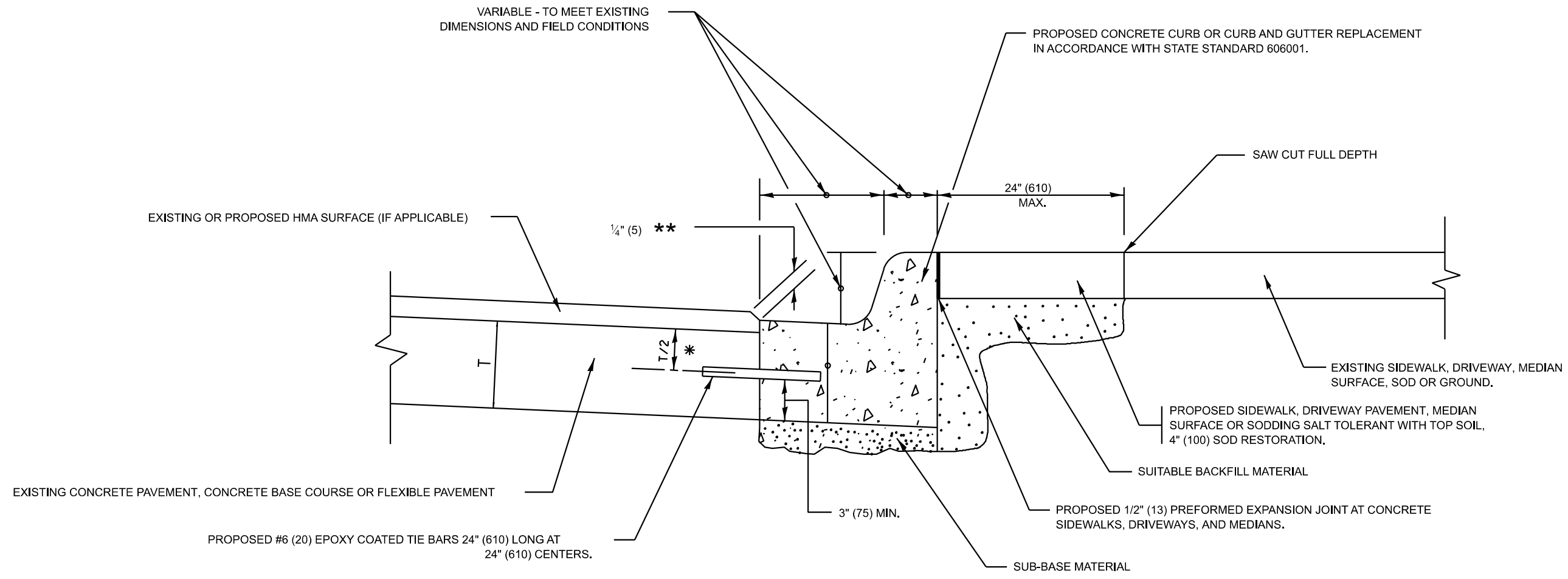
USER NAME = Phillip.Steed	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 6/24/2025	DATE - 10-25-94	REVISED - K. ENG 10-27-08
		REVISED - K. SMITH 11-18-22

**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.
3593	2020-043-RS&SW	COOK	46	34
BD400-04 (BD-22)			CONTRACT NO. 62L15	
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.

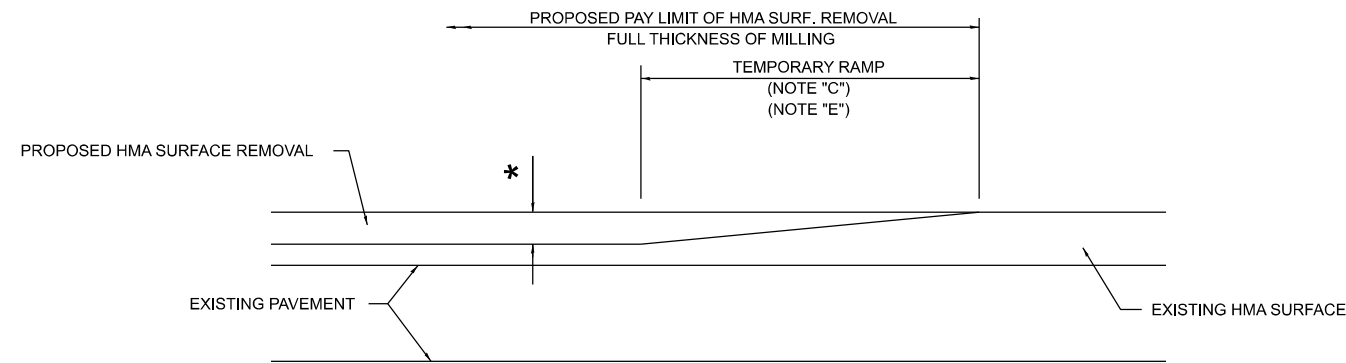
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USER NAME = Phillip.Steed	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 6/24/2025	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

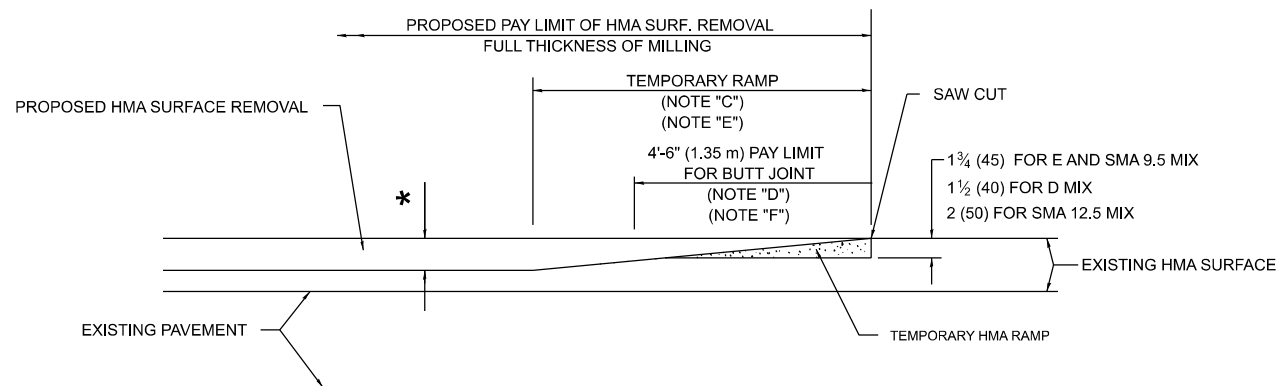
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	35
BD600-06 (BD-24)		CONTRACT NO. 62L15		
		ILLINOIS FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

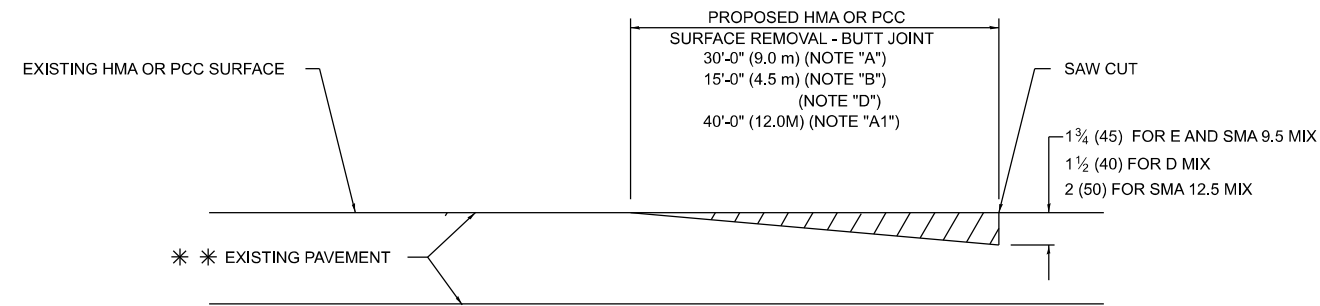


HMA CONSTRUCTED TEMPORARY RAMP

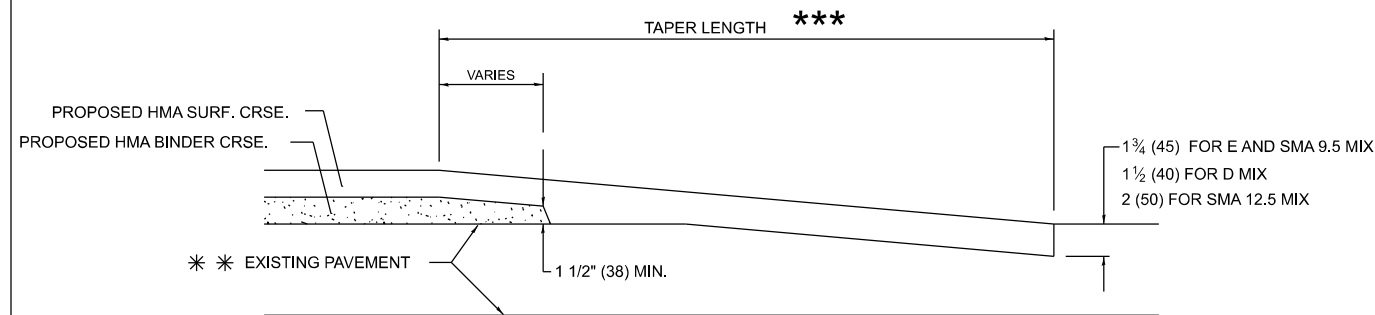
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

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.

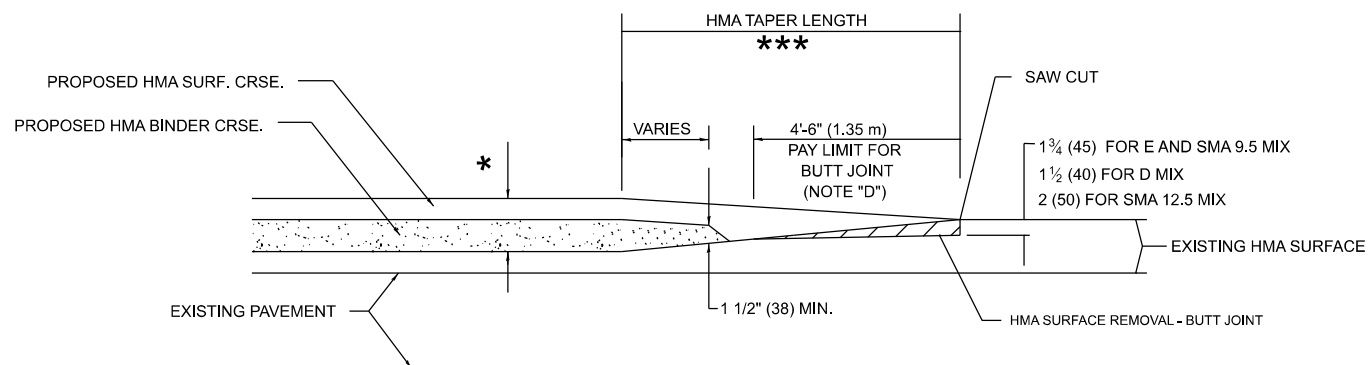
GENERAL NOTES

- 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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

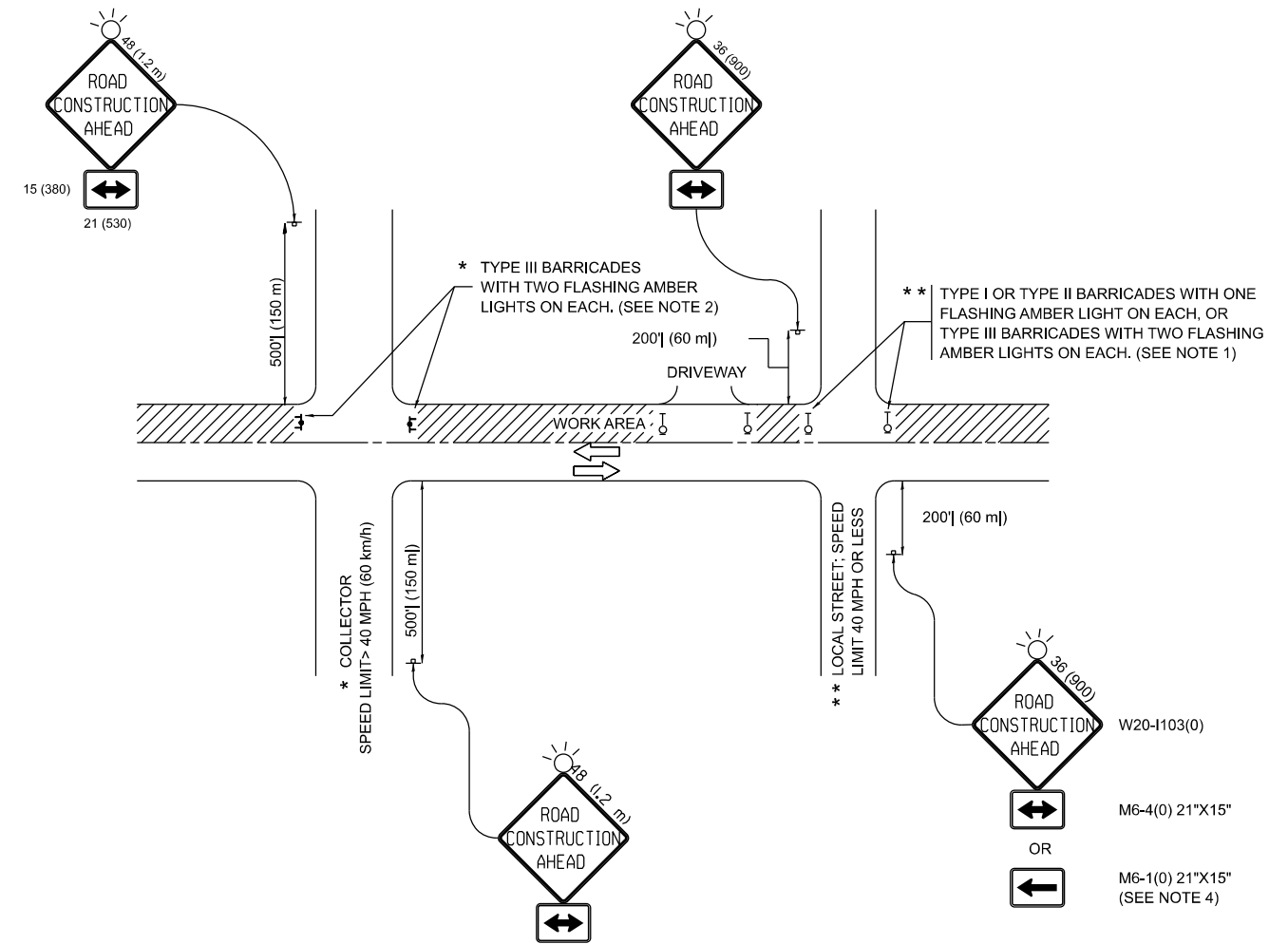
BUTT JOINT AND
HMA TAPER DETAILS

USER NAME = Phillip.Steed	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 6/24/2025	DATE - 06-13-90	REVISED - R. BORO 01-01-07
		REVISED - K. SMITH 11-18-22

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	36
BD400-05 BD-32		CONTRACT NO. 62L15		
ILLINOIS FED. AID PROJECT				

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NOTES:

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

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

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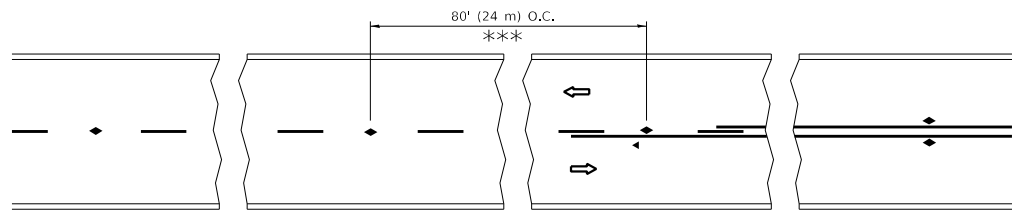
USER NAME = Phillip.Steed	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 6/24/2025	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16
		REVISED - D. SENDRAK 05-03-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

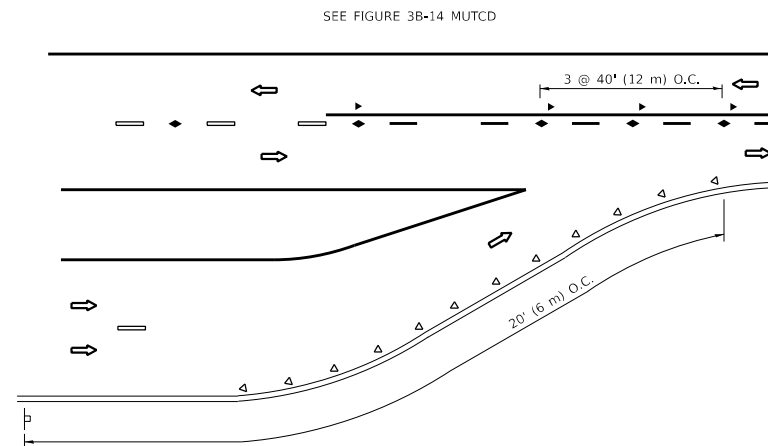
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	37
TC-10		CONTRACT NO. 62L15		
		ILLINOIS	FED. AID PROJECT	

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

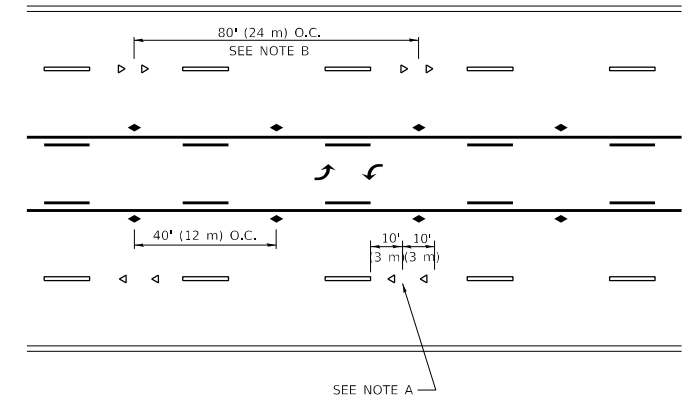


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

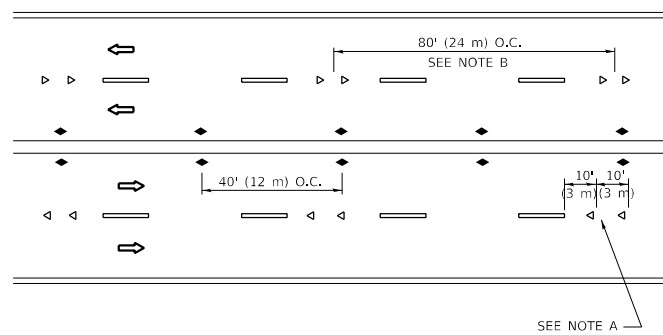
TWO-LANE/TWO-WAY



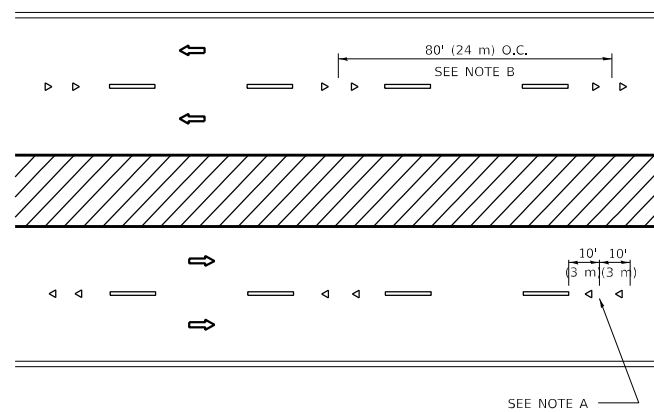
LANE REDUCTION TRANSITION



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

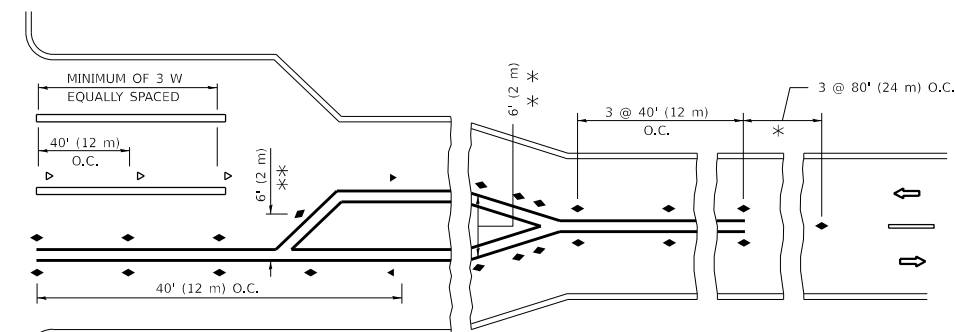
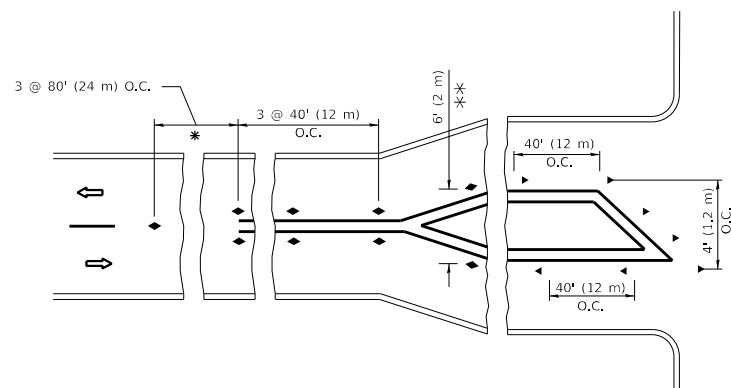
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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.



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

TURN LANES

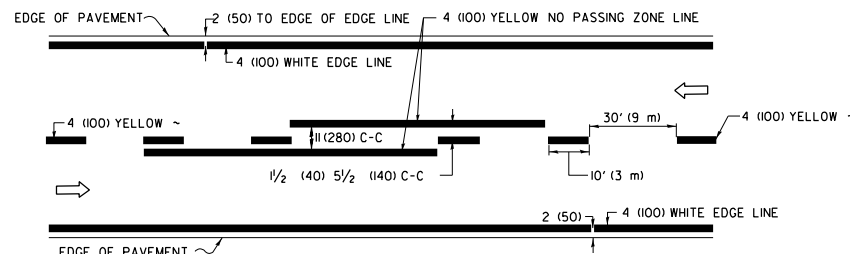
All dimensions are in inches (millimeters) unless otherwise shown.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

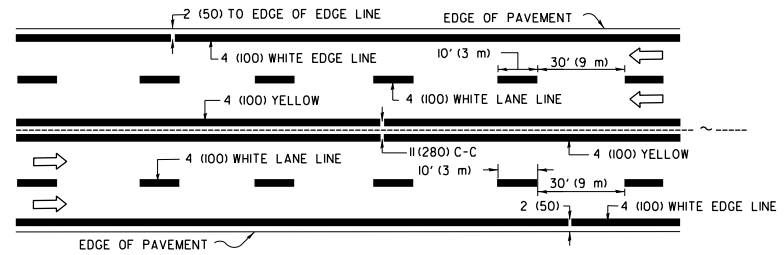
**TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	38
TC-11			CONTRACT NO. 62L15	
ILLINOIS		FED. AID PROJECT		

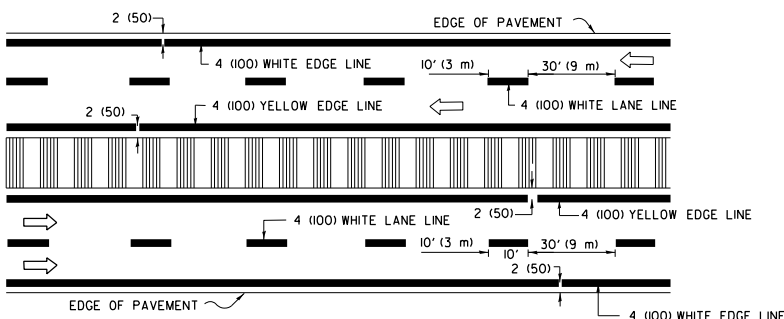
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.



2-LANE ROADWAY

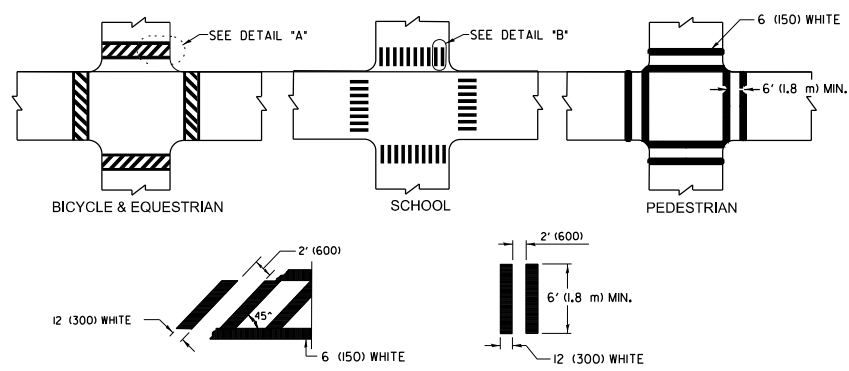


MULTI-LANE UNDIVIDED



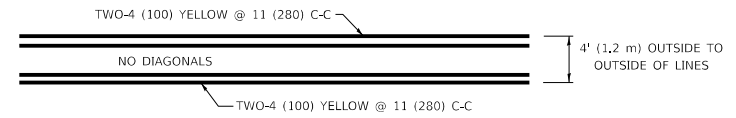
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

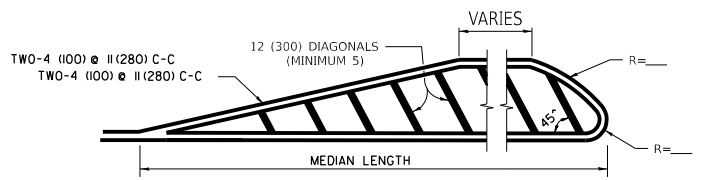


TYPICAL CROSSWALK MARKING

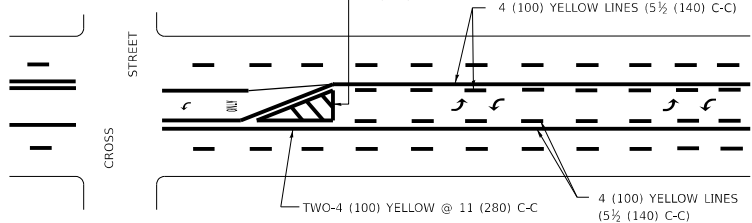
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



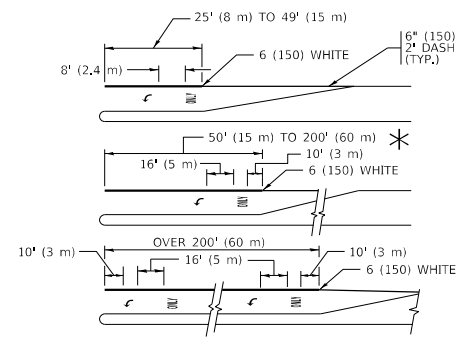
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



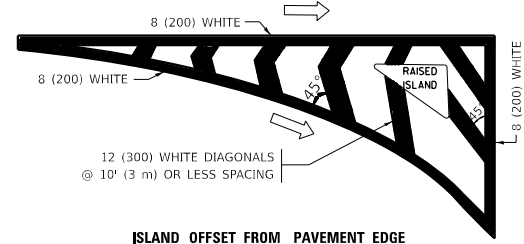
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



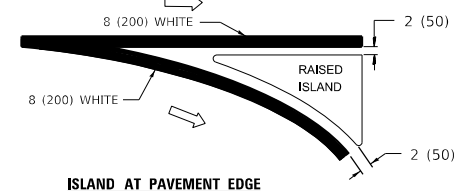
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
 * AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

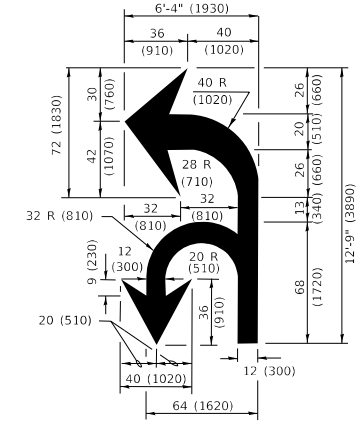


ISLAND OFFSET FROM PAVEMENT EDGE

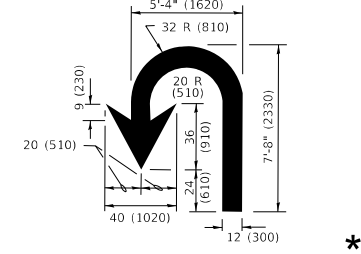


ISLAND AT PAVEMENT EDGE

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; WHITE; WHITE;	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 (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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USER NAME = Phillip.Steed	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 6/24/2025	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

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.
3593	2020-043-RS&SW	COOK	46	39
TC-13		CONTRACT NO. 62L15		
ILLINOIS		FED. AID PROJECT		

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

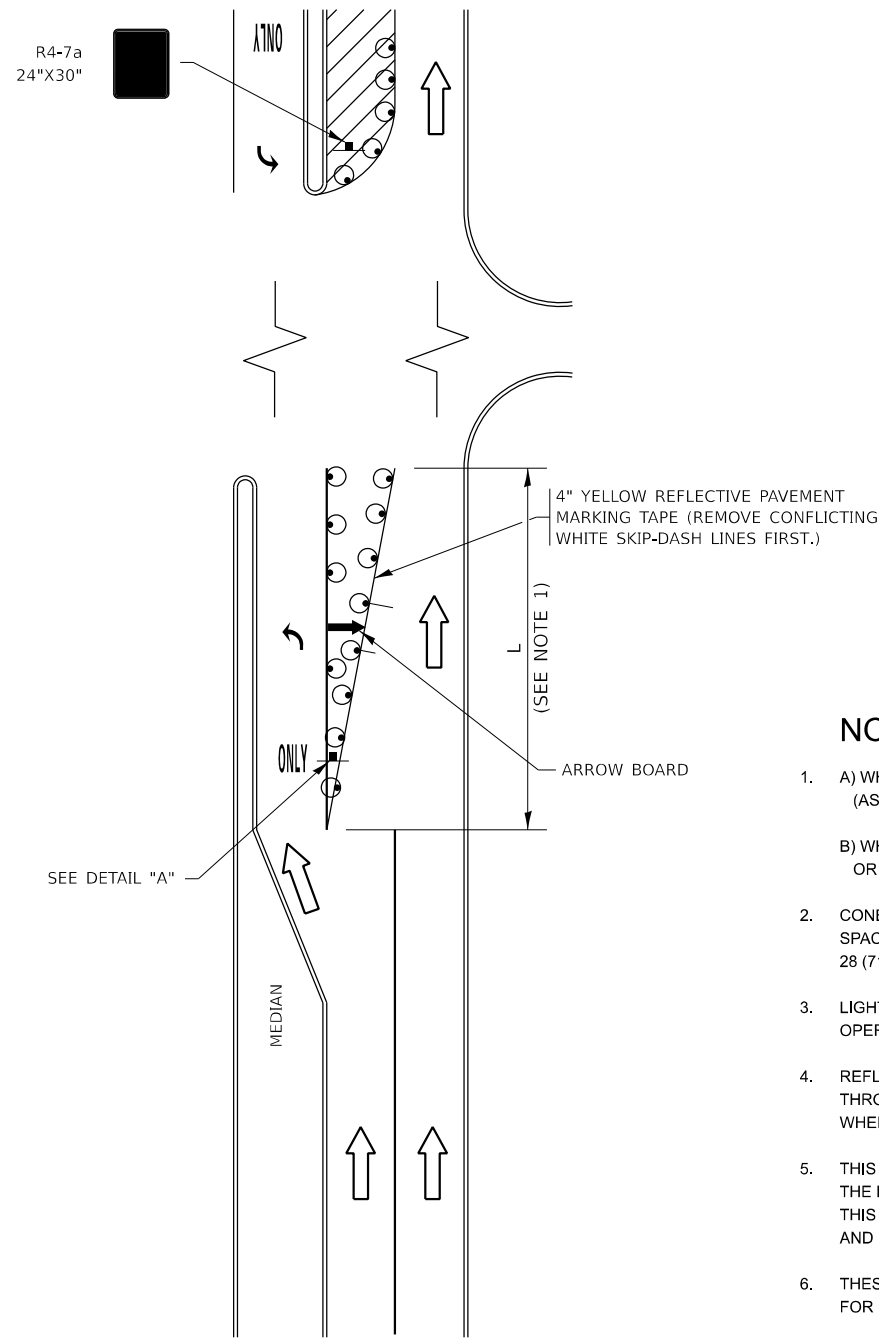


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

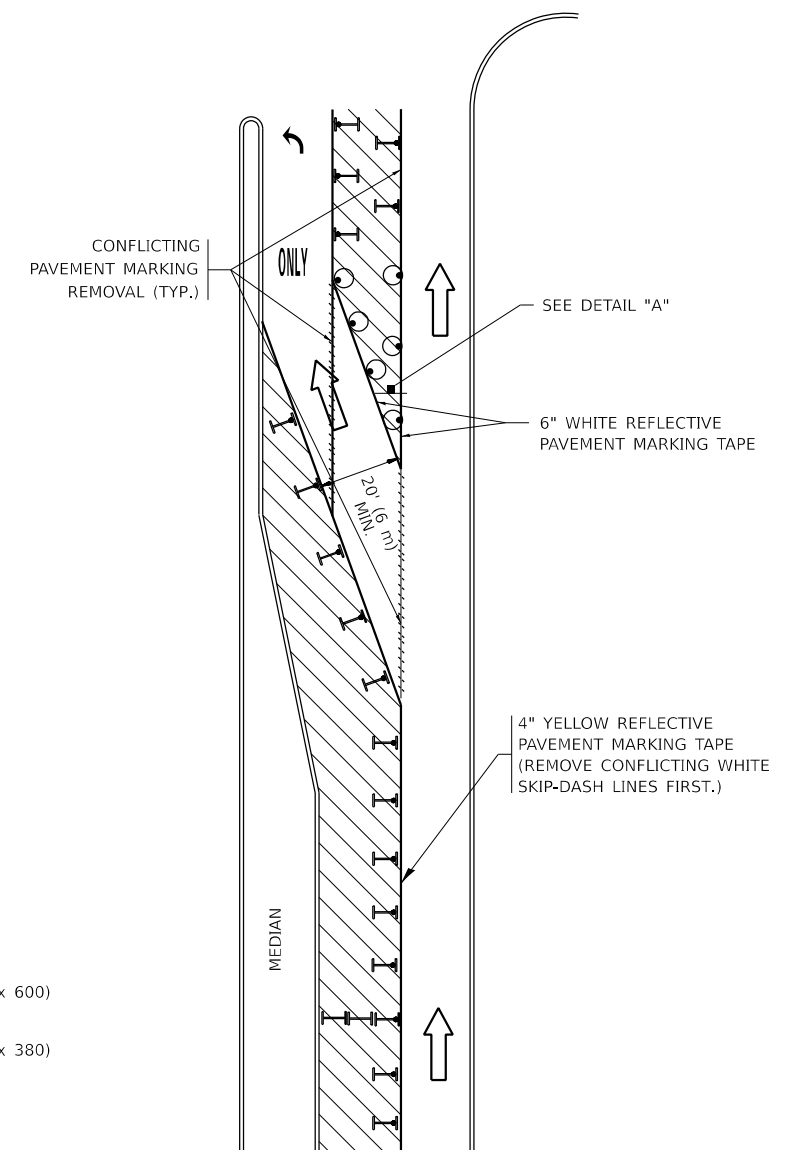


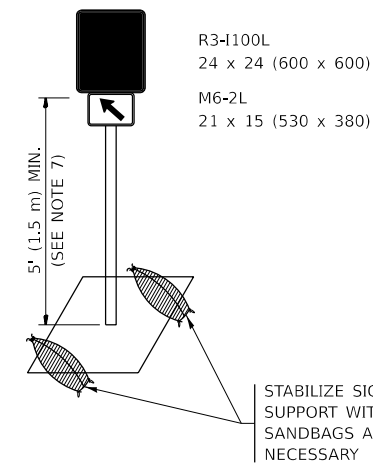
FIGURE 2

LEGEND

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

NOTES:

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



DETAIL A

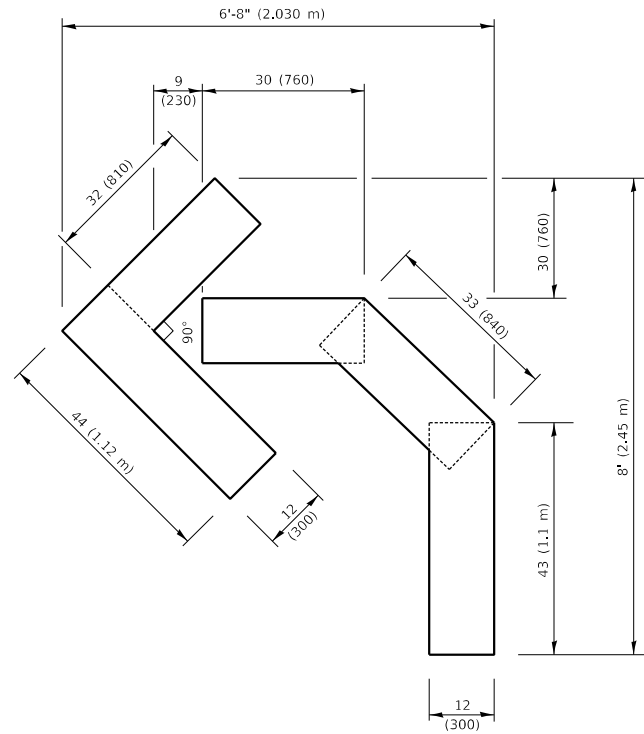
All dimensions are in inches (millimeters) unless otherwise shown.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

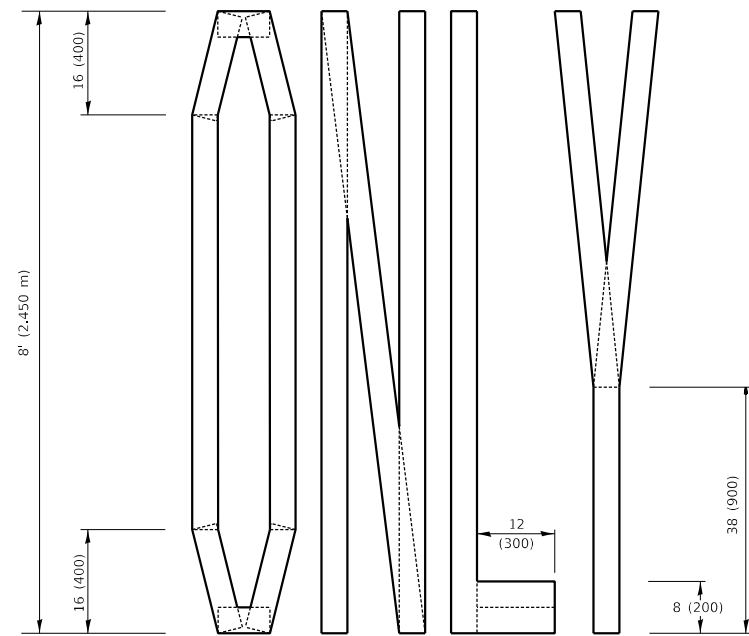
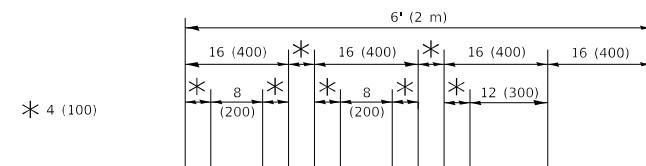
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	40
TC-14		CONTRACT NO. 62L15		
ILLINOIS		FED. AID PROJECT		

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



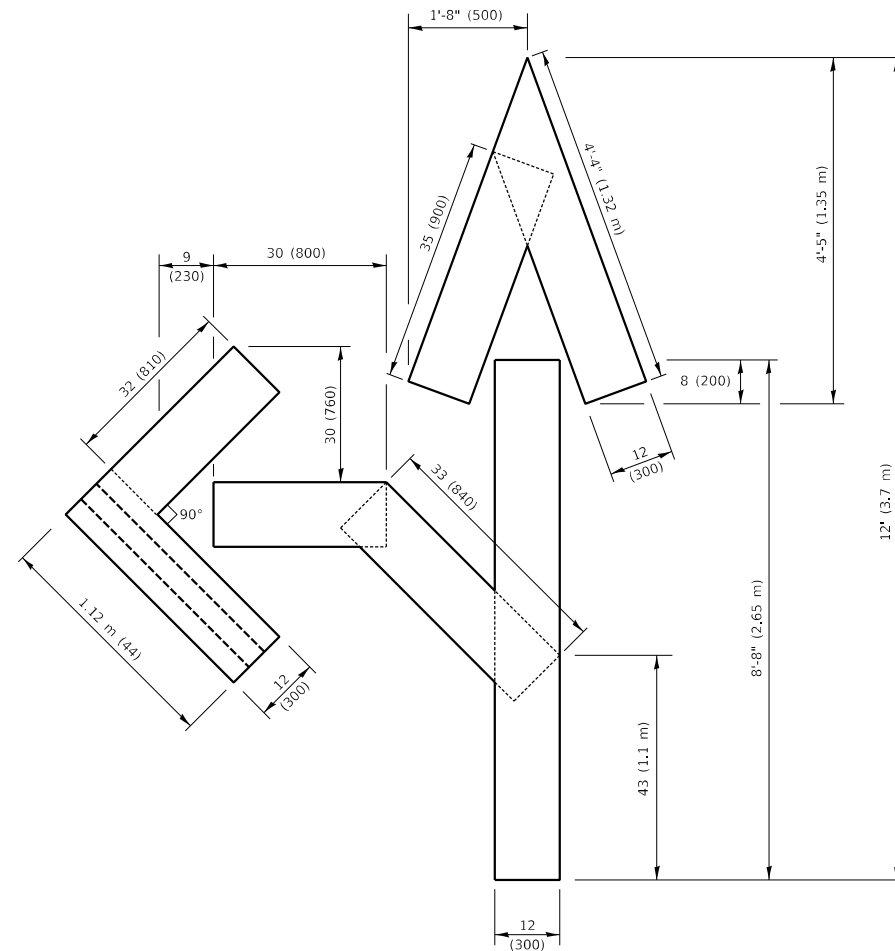
QUANTITY

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



QUANTITY

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

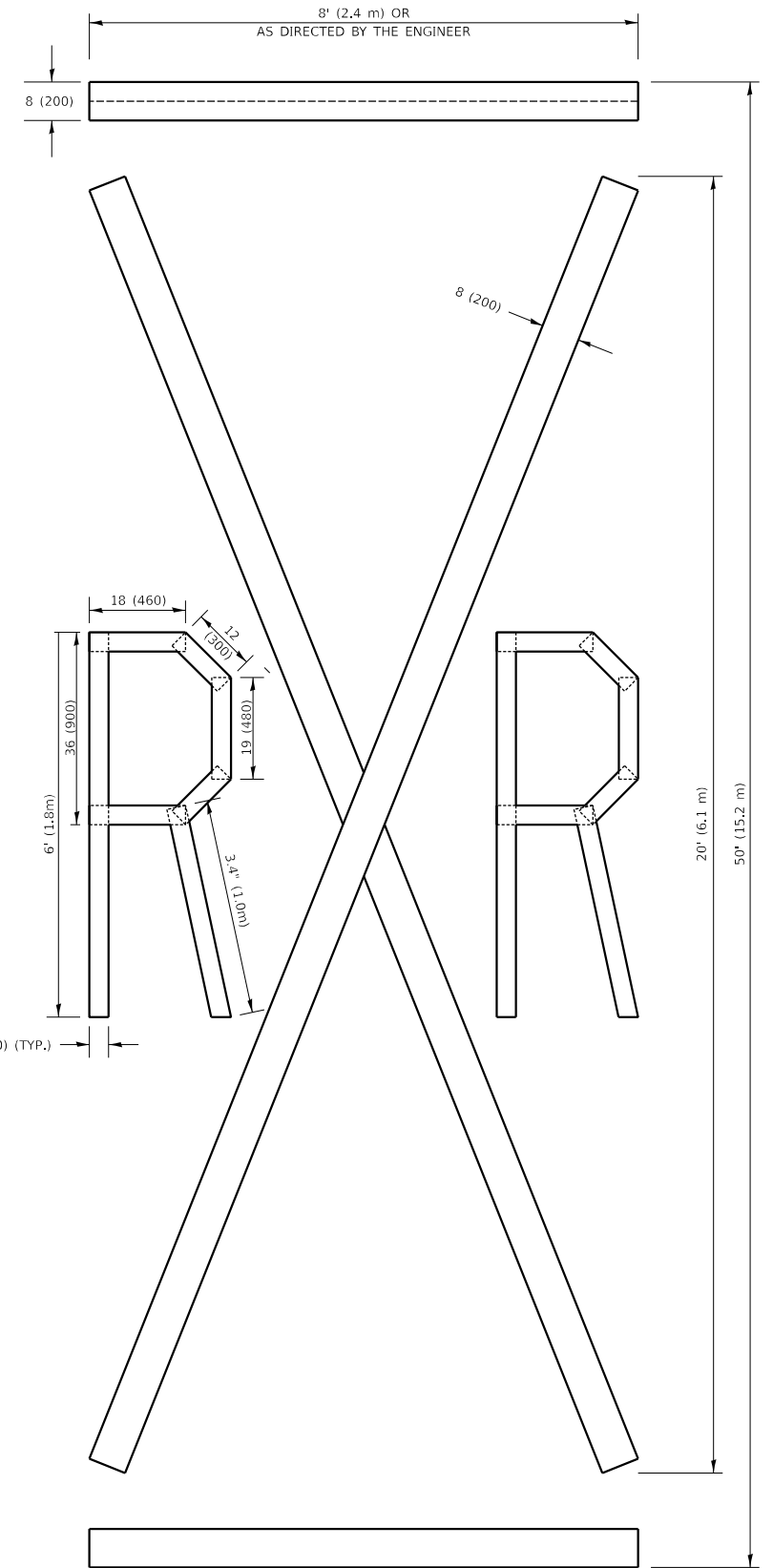


QUANTITY

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

NOTE:

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



QUANTITY

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

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

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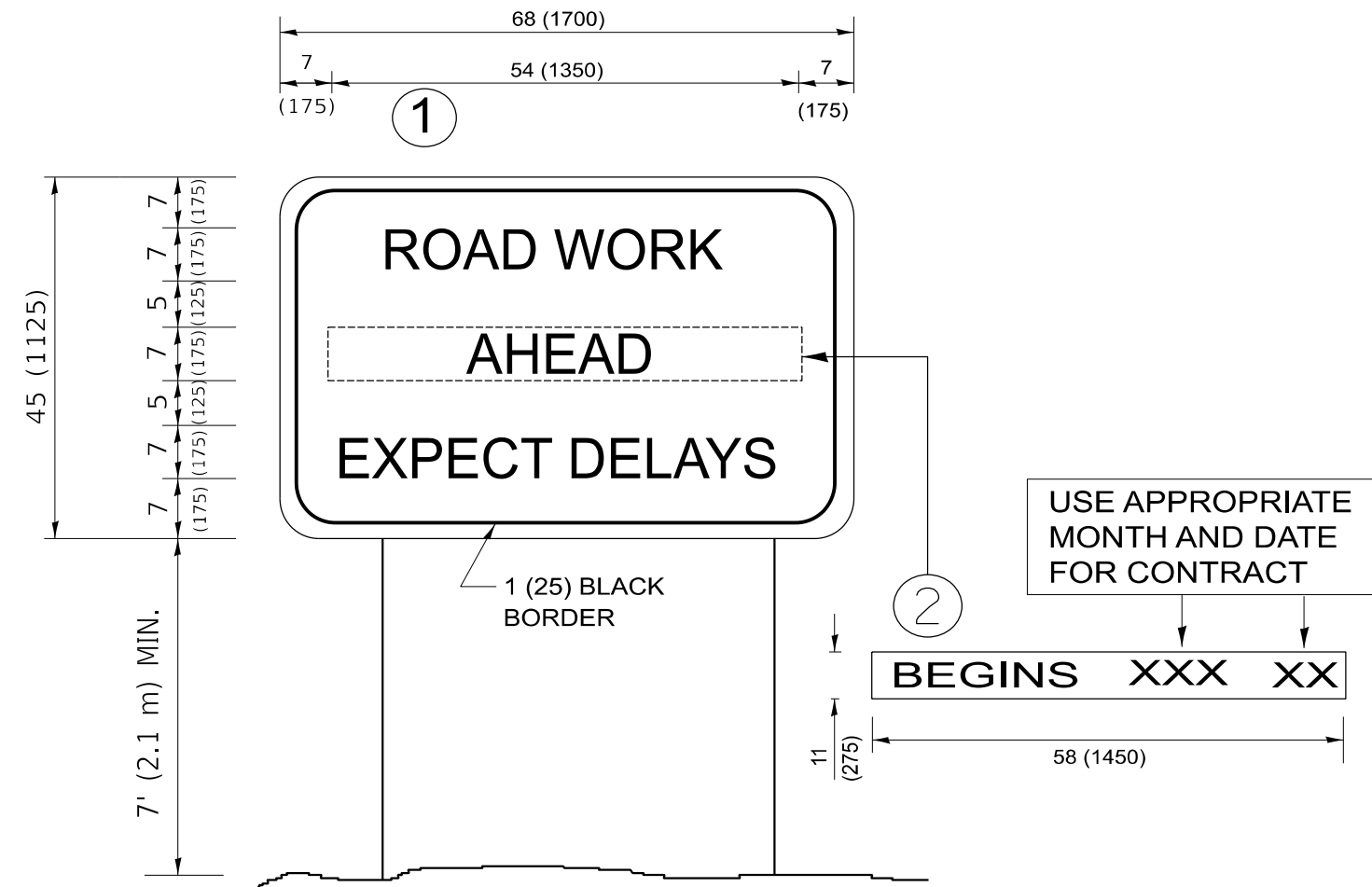
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PLOT SCALE = 100,001 ' / in.	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 6/24/2025	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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.
3593	2020-043-RS&SW	COOK	46	41
TC-16		CONTRACT NO. 62L15		
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 = 100,001 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 6/24/2025	DATE -	REVISED - C. JUCIUS 01-31-07

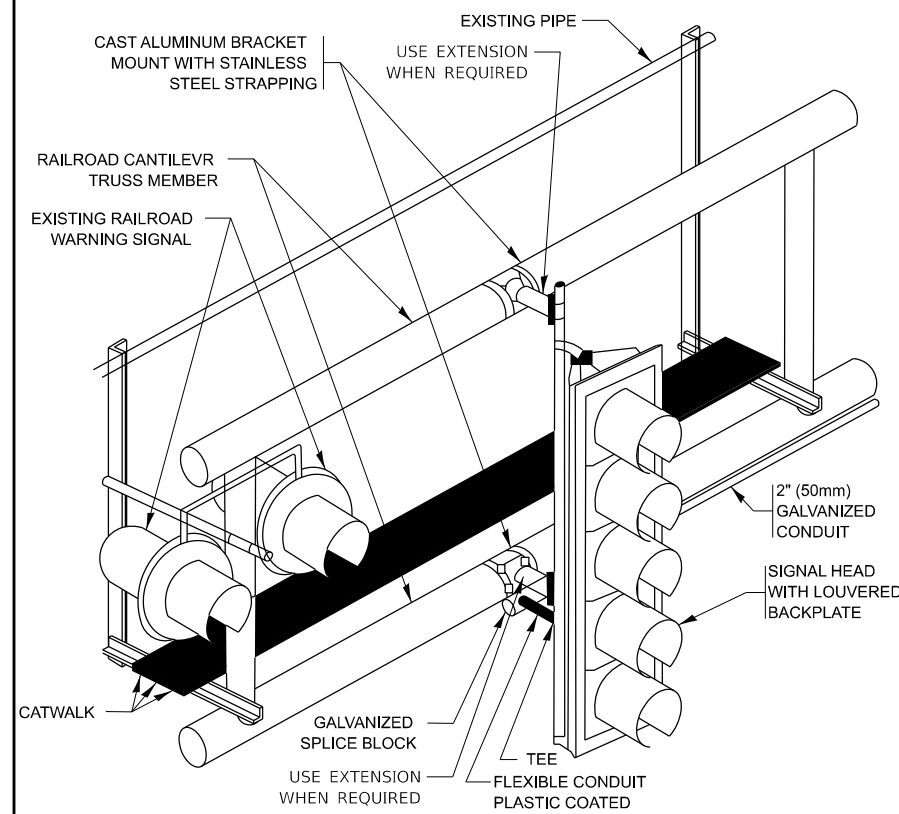
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	42
TC-22			CONTRACT NO. 62L15	
ILLINOIS FED. AID PROJECT				

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 USER: Phillip.Steed



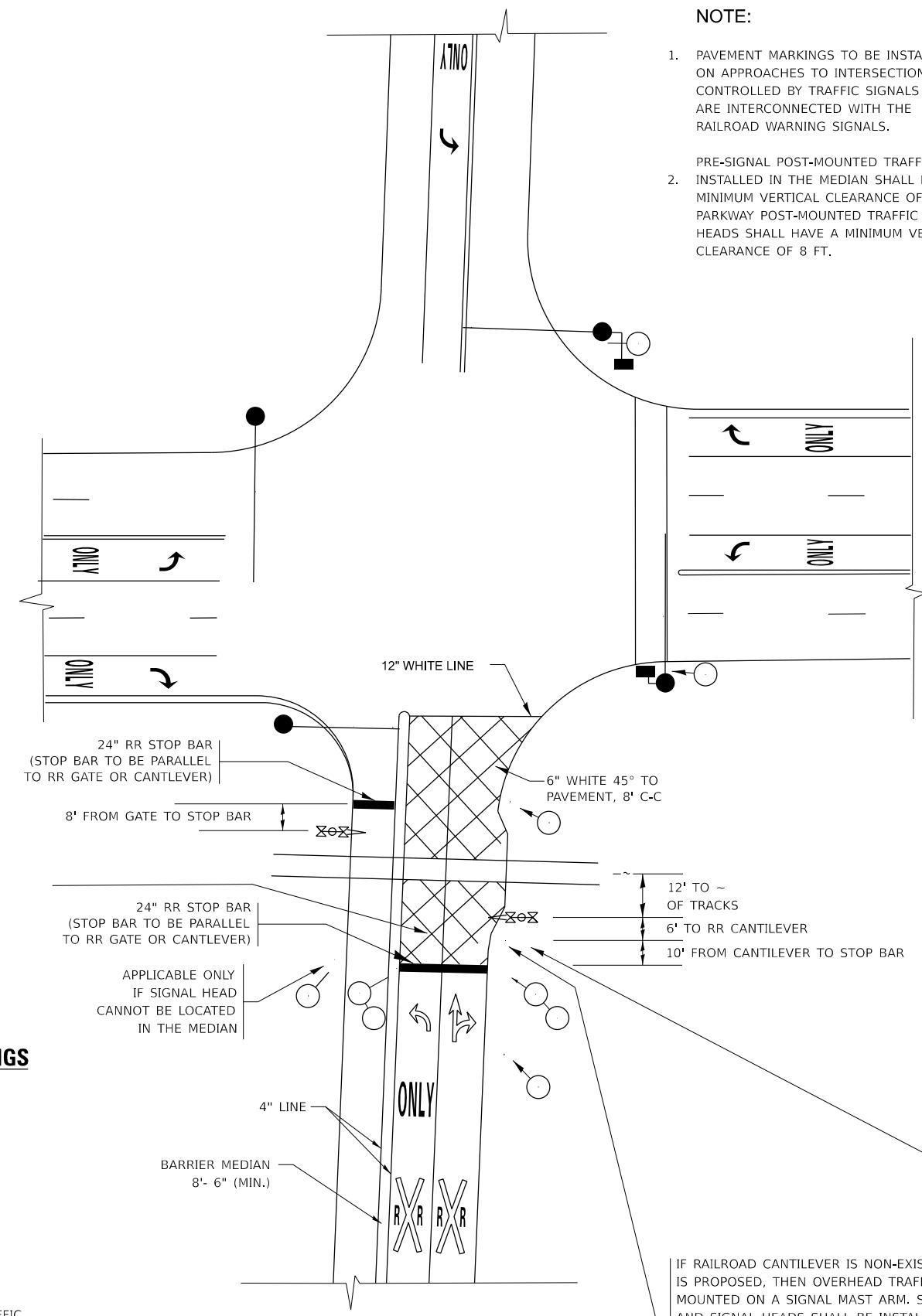
RAILROAD CANTILEVER SIGNAL HEAD MOUNTING
 USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION
 N.T.S.

SIGNING AND PAVEMENT MARKING AT RAILROAD CROSSINGS

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

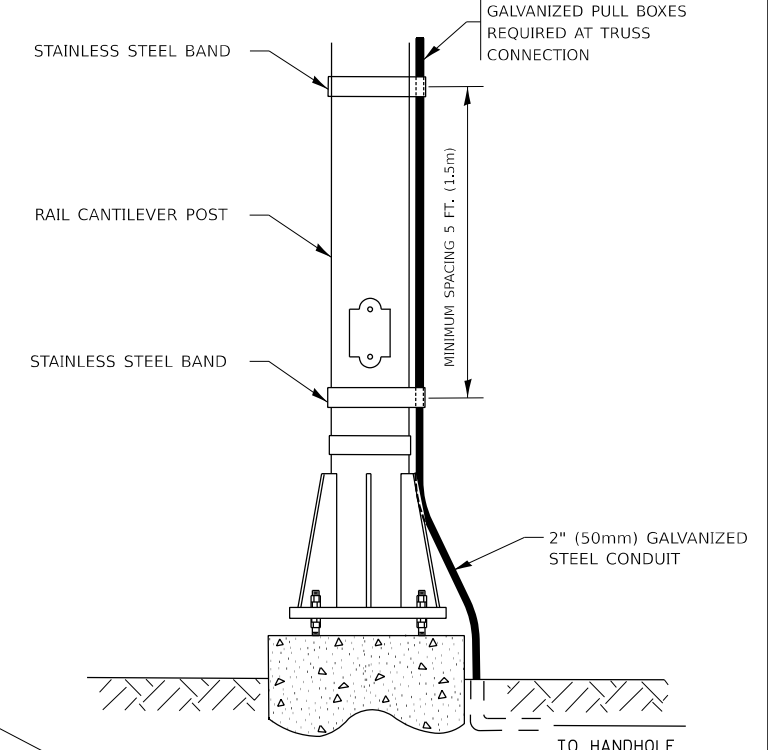
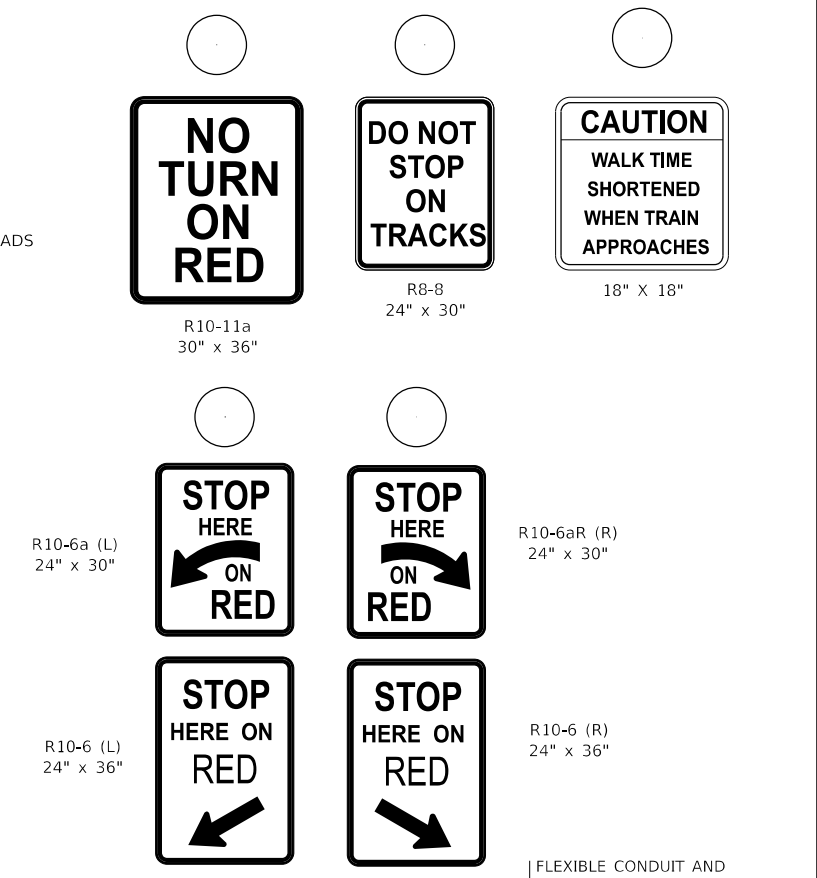
THIS APPLIES TO PROJECTS WHICH INCLUDE RAILROAD INTERCONNECTED TRAFFIC SIGNALS, WITH OR WITHOUT PRE-SIGNALS. THIS STANDARD ALSO APPLIES TO NON-SIGNALIZED INTERSECTIONS THAT ARE WITHIN 81 FEET OF A RAILROAD GRADE CROSSING. THE ILLINOIS SUPPLEMENT TO THE MUTCD SHOULD BE CONSULTED FOR ADDITIONAL INFORMATION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

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



SIGNALIZED INTERSECTION WITH NEAR-SIDE TRAFFIC SIGNAL

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



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL

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

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

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

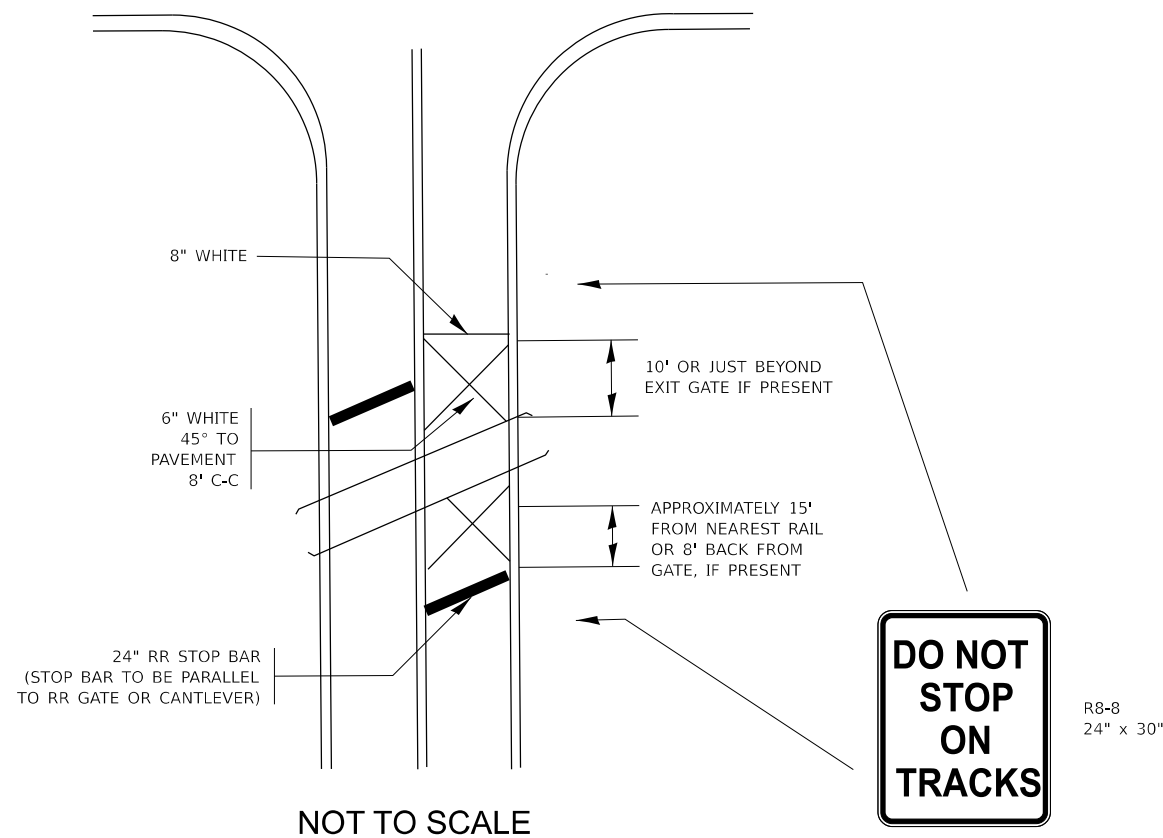
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	DRAWN -	REVISED - 04-26-12
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED - A.R. 07-11-16
PLOT DATE = 6/24/2025	DATE -	REVISED - D.G. 8-22-19

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	43
TC-23		CONTRACT NO. 62L15		
ILLINOIS		FED. AID PROJECT		

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

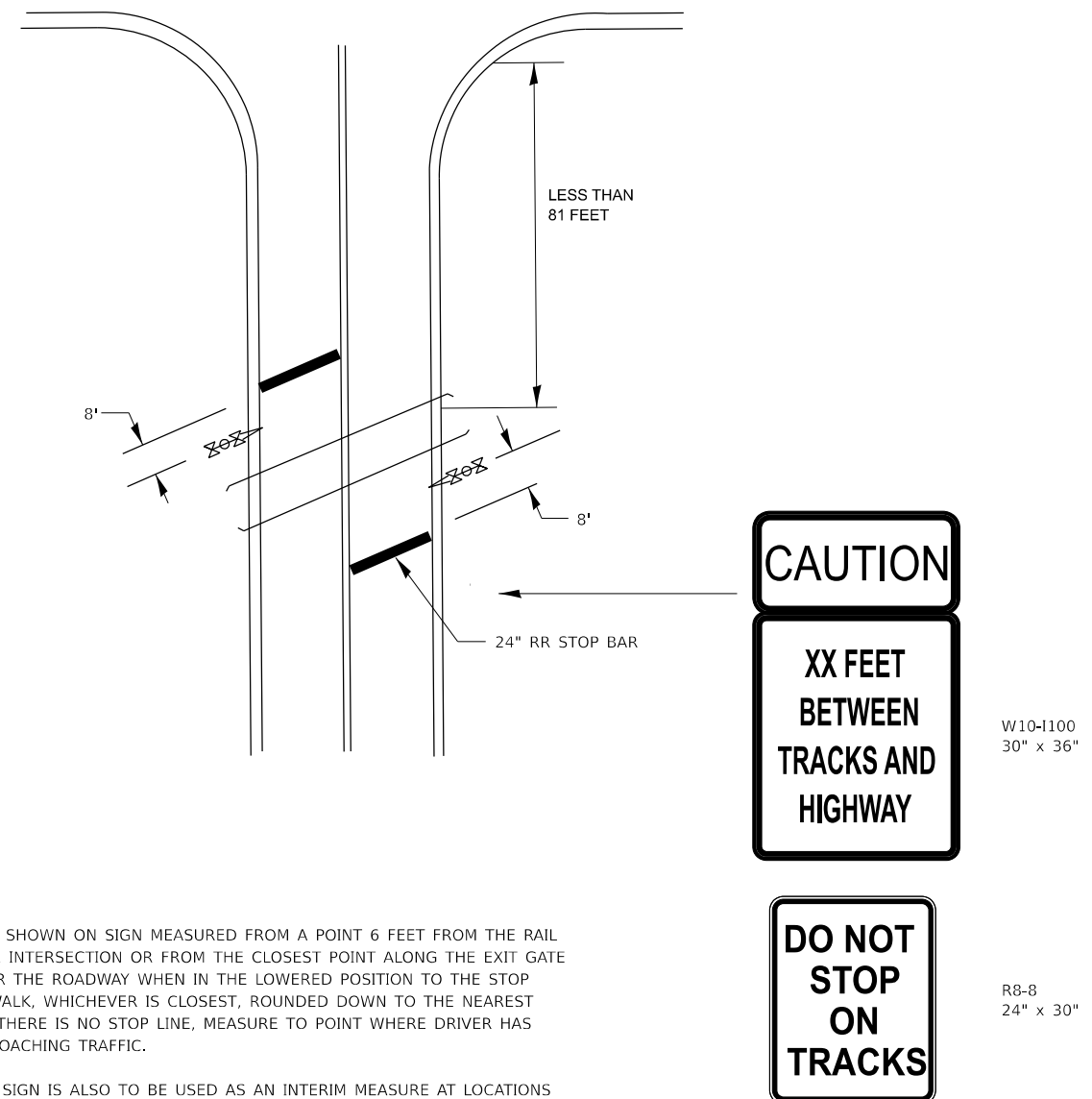
WITH SIGNALIZED INTERSECTION



NOTE:

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

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



NOTE:

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

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

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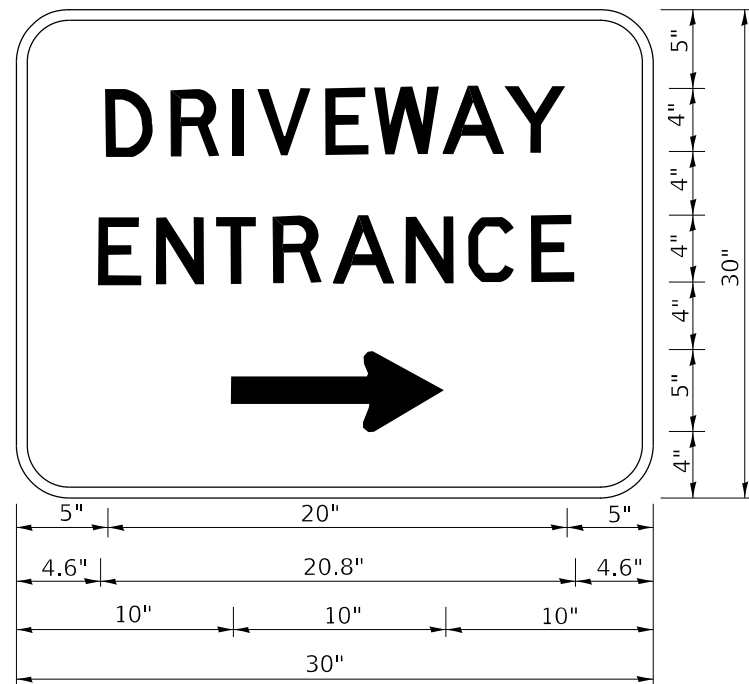
USER NAME = Phillip.Steed	DESIGNED -	REVISED -
PLOT SCALE = 100,000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 6/24/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT
MARKING TREATMENT FOR RAILROAD CROSSINGS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	44
TC-23			CONTRACT NO. 62L15	
ILLINOIS FED. AID PROJECT				



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

NOTES:

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

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USER NAME = Phillip.Steed	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 6/25/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

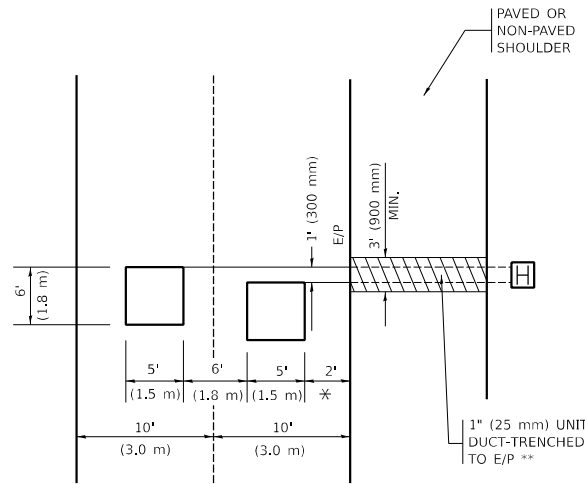
DRIVEWAY ENTRANCE SIGNING

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	45
TC-26			CONTRACT NO. 62L15	
ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

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



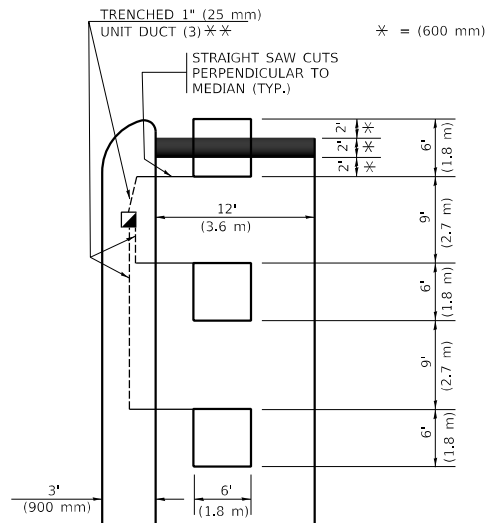
* = (600 mm)

** 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.



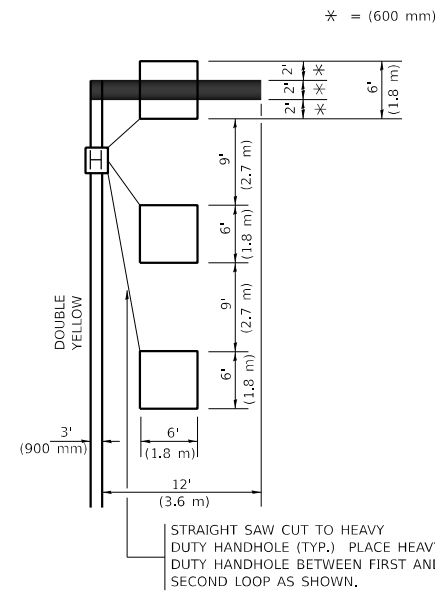
* = (600 mm)

** 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)

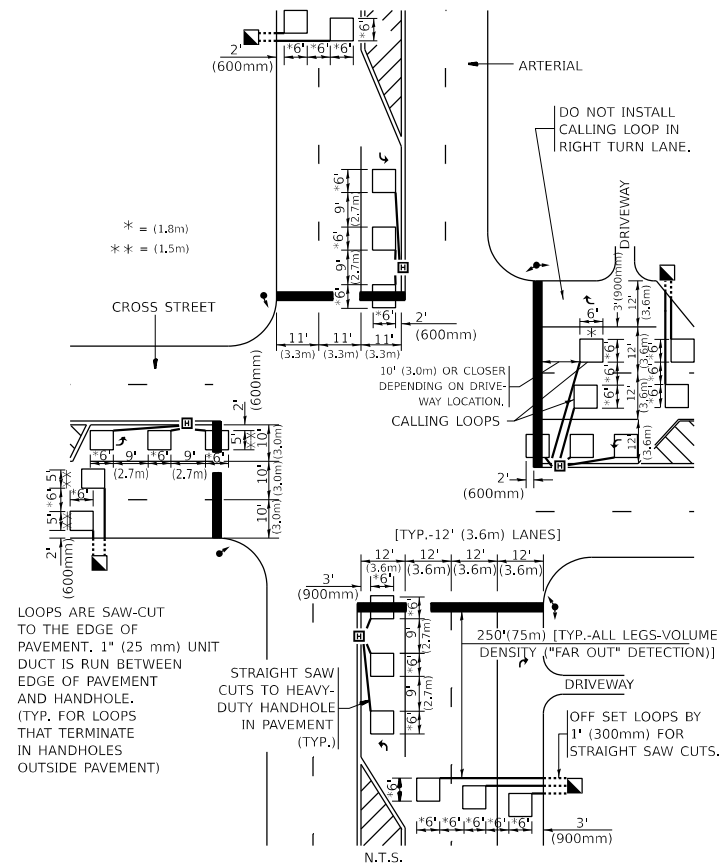
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

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 SEPARATELY. 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)



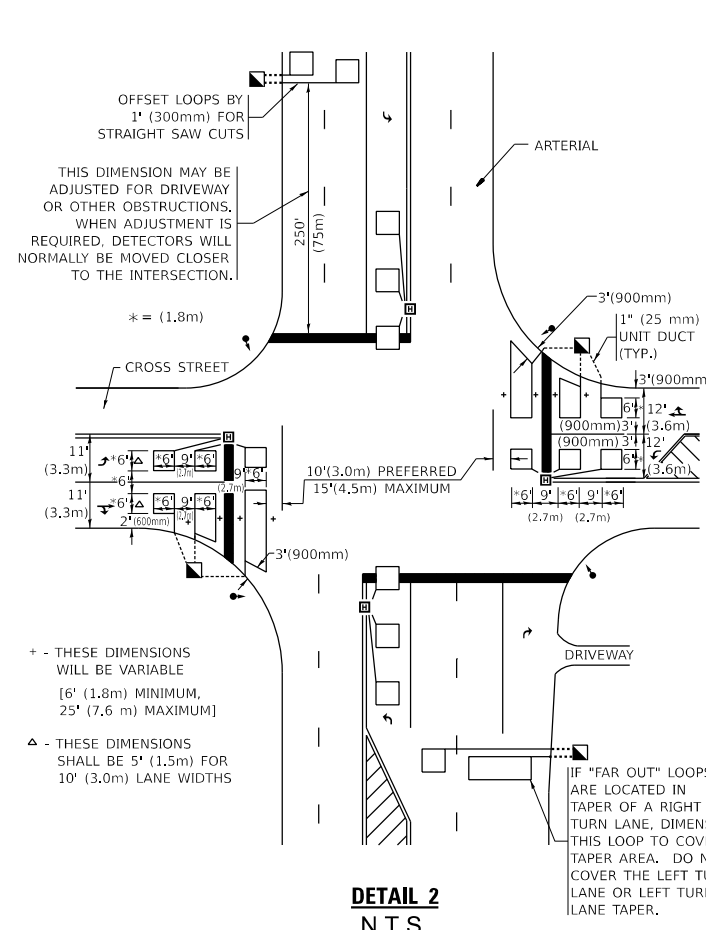
* = (1.8m)
** = (1.5m)

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)



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

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

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

DETAIL 2
N.T.S.

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.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

USER NAME = Phillip.Steed	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 6/25/2025	DATE -	REVISED -

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3593	2020-043-RS&SW	COOK	46	46
TS-07		CONTRACT NO. 62L15		
ILLINOIS		FED. AID PROJECT		