

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	1
		ILLINOIS	CONTRACT NO. 62L73	

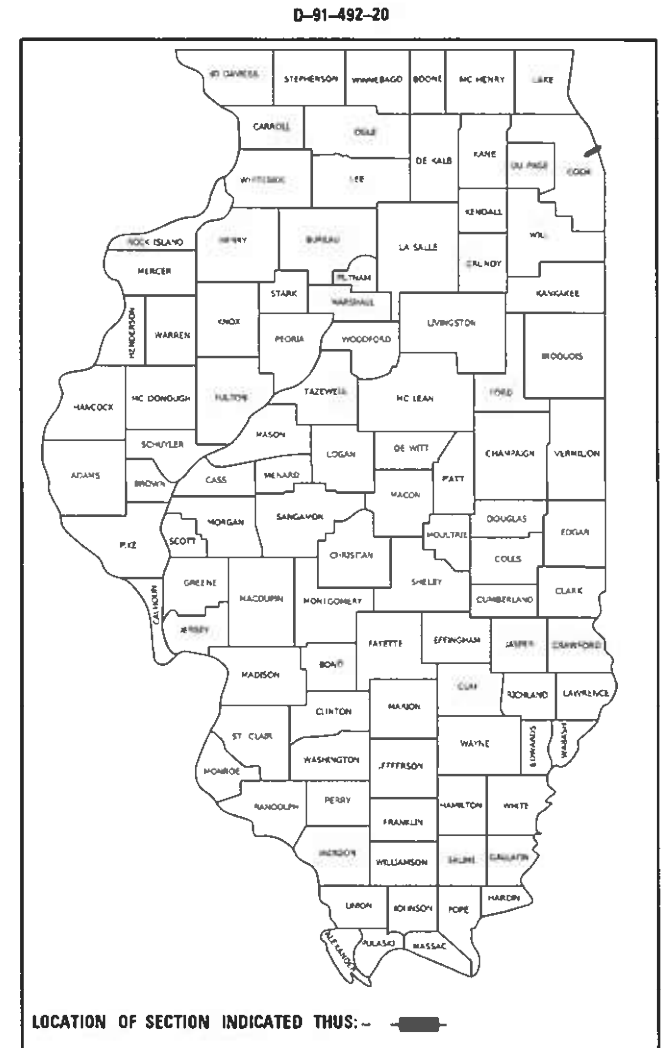
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN
THE CITY OF CHICAGO,
VILLAGE OF OAK PARK

PROPOSED
HIGHWAY PLANS

F.A.P. ROUTE 307: IL 64 (NORTH AVENUE)
IL 43 (HARLEM AVENUE) TO IL 50 (CICERO AVENUE)
SECTION: 2020-095-RS
PROJECT: NHPP-M62Y(802)
STANDARD OVERLAY & ADA IMPROVEMENTS
COOK COUNTY

C-91-292-20

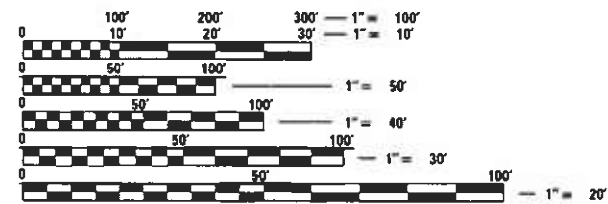


TRAFFIC DATA

ADT 2019: 33900 VPD

SPEED LIMIT: 30 MPH

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



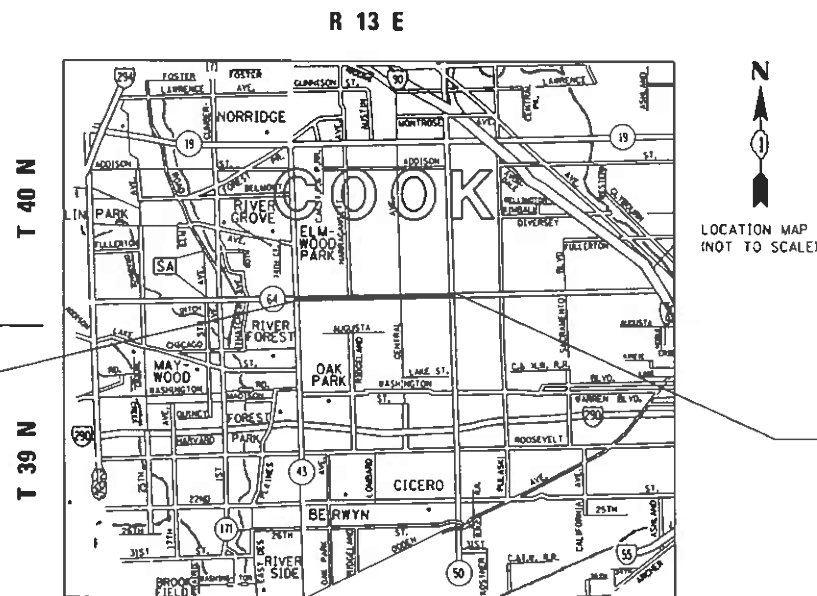
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

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

CONTRACT NO. 62L73

PROJECT BEGINS:
STA. 20 + 87.06



PROJECT ENDS:
STA. 182 + 12.95

GROSS LENGTH = 16126 FT. = 3.05 MILE
NET LENGTH = 16126 FT. = 3.05 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 9, 2020
Anthony J. Wang
REGIONAL ENGINEER

January 29, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
3-5	SUMMARY OF QUANTITIES
6-9	EXISTING AND PROPOSED TYPICAL SECTIONS
10-15	ROADWAY AND PAVEMENT MARKING PLAN
16-41	PROPOSED ADA RAMP DESIGN
42-47	DETECTOR LOOP REPLACEMENT PLAN
48	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)
49	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
50	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
51	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
52	HMA TAPER AT EDGE OF P.C.C. PAVEMENT (BD-33)
53	CITY OF CHICAGO DETECTABLE WARNINGS (BD-58)
54	TRAFFIC CONTROL AND PROTECTION FOR SIDE READS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
55	TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
56	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
57	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
58	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
59	ARTERIAL ROAD INFORMATION SIGN (TC-22)
60-62	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24)
63	DRIVEWAY ENTRANCE SIGNING (TC-26)
64	DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

STANDARD NO.	DESCRIPTION
000001-08	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRANSVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
886001-01	DETECTOR LOOP INSTALLATIONS

- BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF OAK PARK AND CITY OF CHICAGO
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE DEPARTMENT.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL, P.C.C. SIDEWALK 5', AND DRAINAGE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANAKANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT EMAD ALHUSSEINI, ARTERIAL TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 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.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
- PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF CURB OR DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 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.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- PROPOSED SIDEWALK RAMPS SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY OR ALL EXISTING ITEMS THAT WILL NOT BE REMOVED INCLUDING PREVIOUSLY SEEDED AREAS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

CITY OF CHICAGO NOTES

- BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "C.U.A.N" (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CHICAGO.
- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS' STANDARDS.
- PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
- ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES AND LIDS ON SEWER STRUCTURES, SHALL BE REPLACED WITH NEW DEPARTMENT OF SEWERS' STANDARD FRAMES AND LIDS.
- OPEN LID DRAINAGE STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION OF THIS ROADWAY WITHOUT THE WRITTEN PERMISSION FROM THE CITY OF CHICAGO.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY OF CHICAGO AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- PERMITS FROM THE DEPARTMENT OF SEWERS ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION, AND FOR RESURFACING WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF SEWERS' PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE EXTRA CARE AND PRECAUTION WHEN REPAIRING THE CONCRETE CURB AND GUTTER AT LOCATIONS WHERE EXISTING TREES ARE PRESENT.

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REV-SEP

USER NAME = valladoliv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES IL 64 - IL 43 TO IL 50				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
DRAWN -	REVISOR -	REVISION -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	307	2020-095-R5	COOK	64	2
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -		CONTRACT NO. 62173											
PLOT DATE = 12/18/2020	DATE -	REVISION -		ILLINOIS FED. AID PROJECT											

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0005 80% FED 20% STATE	0005 100% STATE				
20200100	EARTH EXCAVATION	CU YD	137	137					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	132	132					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1	1					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1	1					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1	1					
25200110	SODDING, SALT TOLERANT	SO YD	132	132					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	90679	90679					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	236	236					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1858	1858					
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4, 75, N50	TON	5542	5542					
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "F", N80	TON	13166	13166					
42001300	PROTECTIVE COAT	SO YD	492	492					

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0005 80% FED 20% STATE	0005 100% STATE				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	13462	13462					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	134339	134339					
44000600	SIDEWALK REMOVAL	SO FT	13209	13209					
44201823	CLASS D PATCHES, TYPE I, 15 INCH	SO YD	39	39					
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SO YD	1975	1975					
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SO YD	1008	1008					
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SO YD	1008	1008					
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	5	5					
60255500	MANHOLES TO BE ADJUSTED	EACH	20	20					
60266600	VALVE BOXES TO BE ADJUSTED	EACH	9	9					
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	20	20					
60624600	CORRUGATED MEDIAN	SO FT	660	660					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	137	137					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3					
* SPECIALTY ITEMS									

FILE NAME =	USER NAME = valladariv	DESIGNED -	REVISED -
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	PLOT DATE = 12/18/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL. ROUTE 64 (IL. 43 (HARLEM AVE.) TO IL. 50 (CICERO AVE.))**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	

REV-SEP

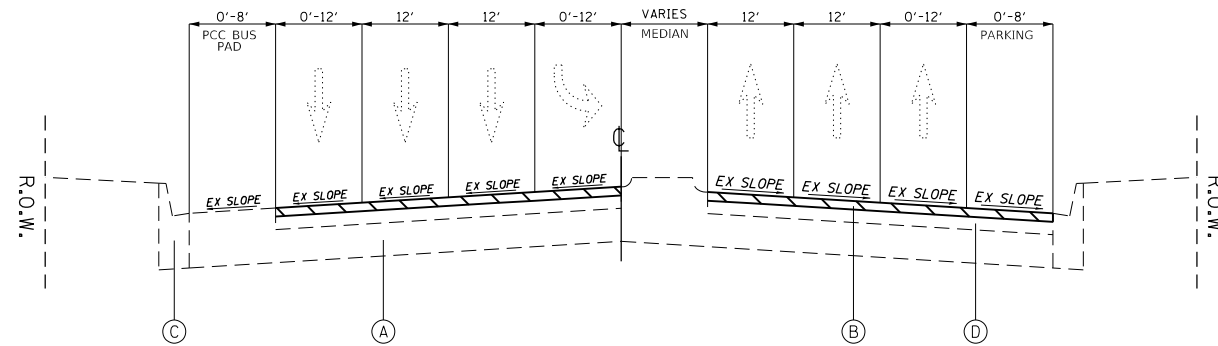
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0005 80% FED 20% STATE	0005 100% STATE					CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0005 80% FED 20% STATE	0005 100% STATE				
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1						70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	1348	1348					
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1						70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	45272	45272					
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20						70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4644	4644					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12						70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	4925	4925					
67100100	MOBILIZATION	L SUM	1	1						70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	29277	29277					
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1						70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	26954	26954					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1348	1348						
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1					* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	45272	45272						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4644	4644						
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4925	4925						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	248430	248430					* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	29277	29277						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	219582	219582					* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	26954	26954						
									* SPECIALTY ITEMS										

REV-SEP

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE	0005 100% STATE			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1727	1727				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50	50				
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	13	13				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	3634	3634				
* 89502376	REBUILD EXISTING HANDHOLE	EACH	12	12				
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				
X4240800	DETECTABLE WARNING (SPECIAL)	L SUM	690	690				
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SO YD	22777	22777				
X4400501	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	727	727				
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	500	500				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	214	214				
X6060500	CORRUGATED MEDIAN REMOVAL	SO FT	660	660				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 80% FED 100% STATE	0005 100% STATE			
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	146634	146634				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1982	1982				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	30		30			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4				
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	72570	72570				
Z0076600	TRAINEES	HOURS	500	500				
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500				
Ø 0042								
* SPECIALTY ITEMS								

IL. 64 (NORTH AVE.)



EXISTING TYPICAL SECTION
STA. 20+87.06 TO STA. 25+00

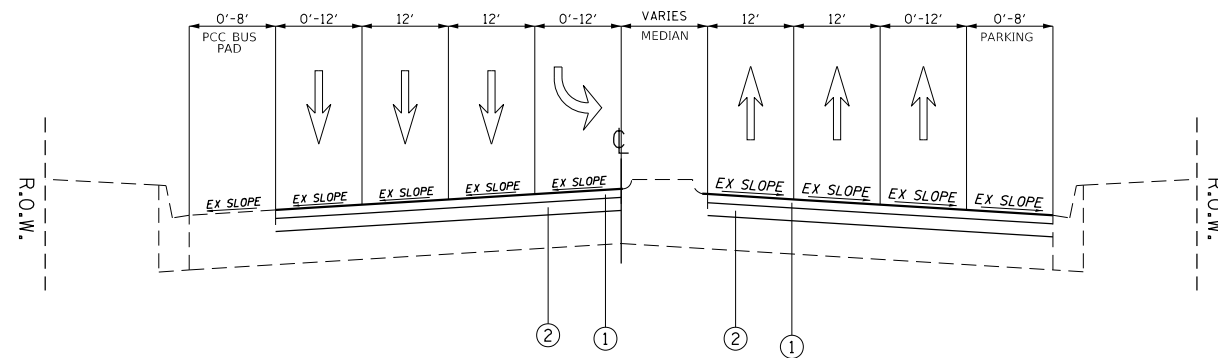
LEGEND - EXISTING:

- (A) CONCRETE PAVEMENT ±9"
- (B) HOT MIX ASPHALT SURFACE REMOVAL 2.5"
- (C) COMBINATION CURB & GUTTER, TYPE B-6.12
- (D) HOT MIX ASPHALT SURFACE 8"±

LEGEND - PROPOSED

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N80, 1 3/4"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"

IL. 64 (NORTH AVE.)



PROPOSED TYPICAL SECTION
STA. 20+87.06 TO STA. 25+00

- NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISIONS.
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- NOTE 3: QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- NOTE 4: THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.
- NOTE 5: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS • Ndes	
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N80, 1 3/4 "	3.5% AT 80 GYR.	PFP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4 "	3.5% AT 50 GYR.	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE -	REVISED -

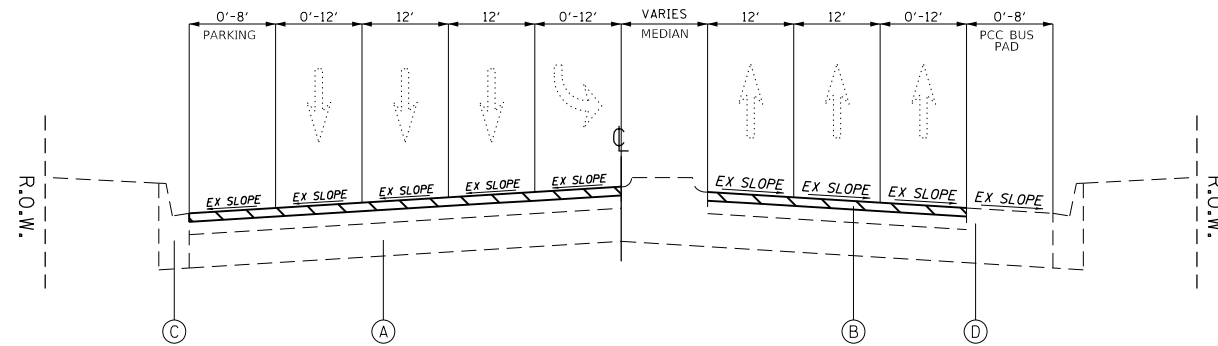
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL ROUTE 64 (IL. ROUTE 43 (HARLEM AVE) TO IL. 50 (CICERO AVE.))

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	

IL. 64 (NORTH AVE.)



EXISTING TYPICAL SECTION

STA. 25+00 TO STA. 37+24

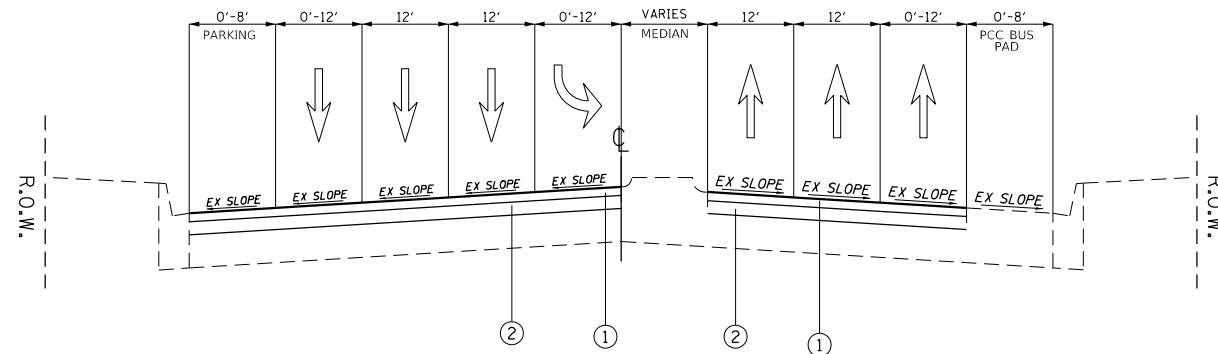
LEGEND - EXISTING:

- (A) CONCRETE PAVEMENT ±9"
- (B) HOT MIX ASPHALT SURFACE REMOVAL 2.5"
- (C) COMBINATION CURB & GUTTER, TYPE B-6.12
- (D) HOT MIX ASPHALT SURFACE 8"±

LEGEND - PROPOSED

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N80, 1¾"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"

IL. 64 (NORTH AVE.)



PROPOSED TYPICAL SECTION

STA. 25+00 TO STA. 37+24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

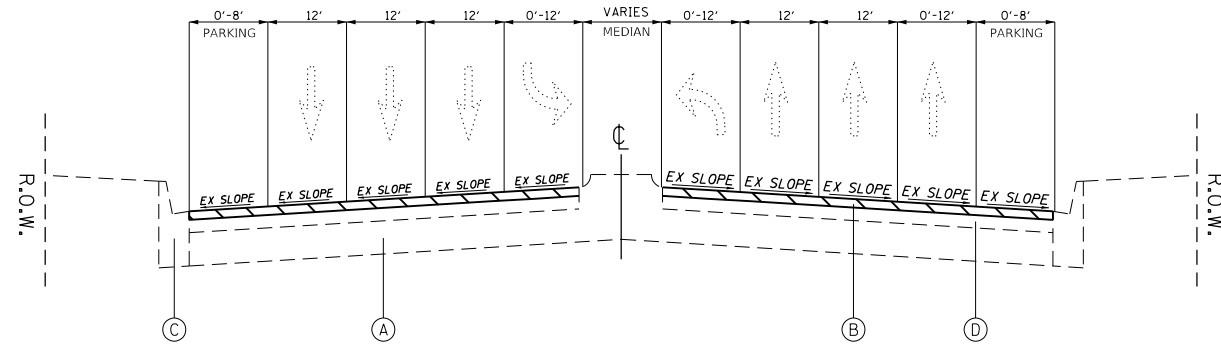
EXISTING AND PROPOSED TYPICAL SECTIONS
IL ROUTE 64 (IL. ROUTE 43 (HARLEM AVE) TO IL. 50 (CICERO AVE.))

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	7
CONTRACT NO. 62L73				

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

USER NAME = va@adot.idv	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE -	REVISED -



EXISTING TYPICAL SECTION

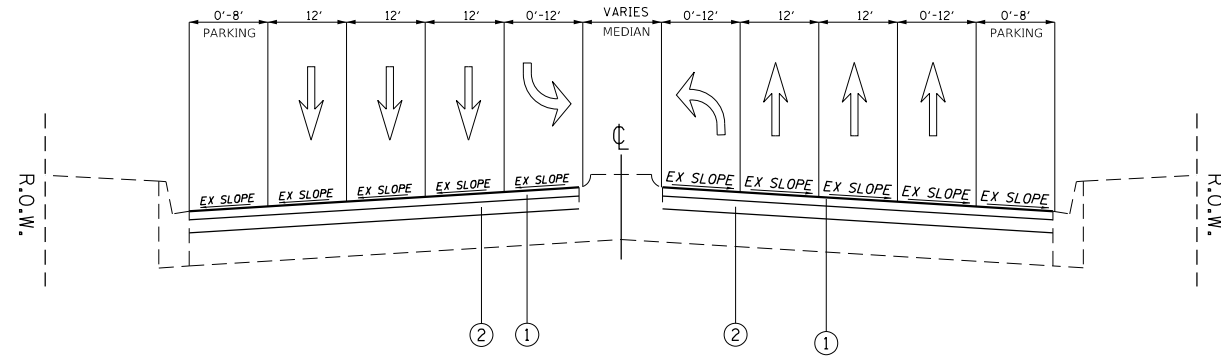
STA. 37+24 TO STA. 173+80

LEGEND - EXISTING:

- (A) CONCRETE PAVEMENT ±9"
- (B) HOT MIX ASPHALT SURFACE REMOVAL 2.5"
- (C) COMBINATION CURB & GUTTER, TYPE B-6.12
- (D) HOT MIX ASPHALT SURFACE 8"±

LEGEND - PROPOSED

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N80, 1¾"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"



PROPOSED TYPICAL SECTION

STA. 37+24 TO STA. 173+80

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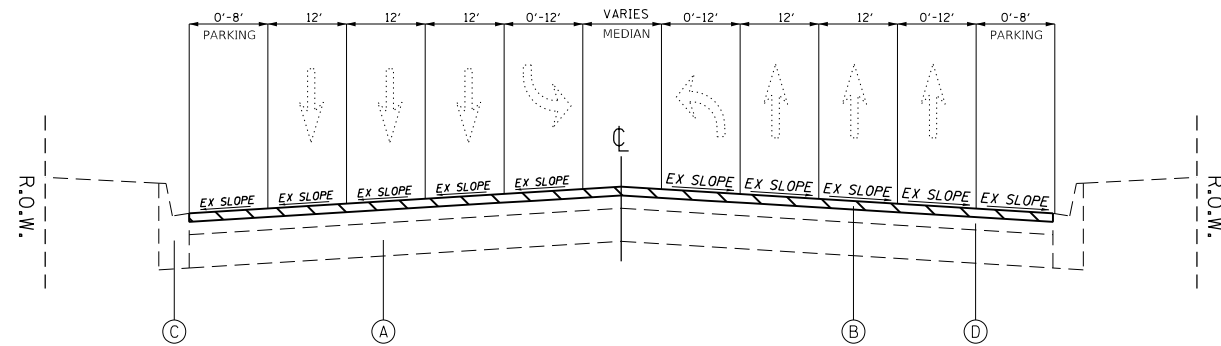
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL ROUTE 64 (IL. ROUTE 43 (HARLEM AVE) TO IL. 50 (CICERO AVE.))

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	8
				CONTRACT NO. 62L73
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

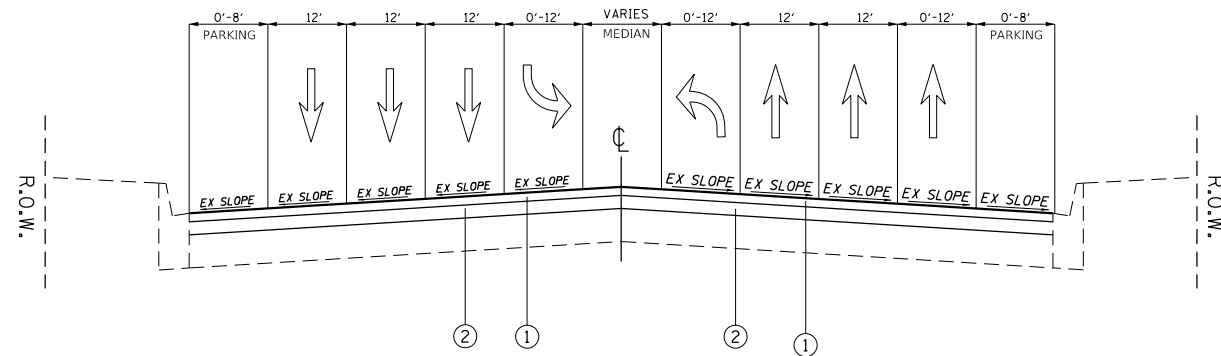
STA. 173+80 TO STA. 180+12.95

LEGEND - EXISTING:

- (A) CONCRETE PAVEMENT ±9"
- (B) HOT MIX ASPHALT SURFACE REMOVAL 2.5"
- (C) COMBINATION CURB & GUTTER, TYPE B-6.12
- (D) HOT MIX ASPHALT SURFACE 8"±

LEGEND - PROPOSED

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N80, 1¾"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"



PROPOSED TYPICAL SECTION

STA. 173+80 TO STA. 180+12.95

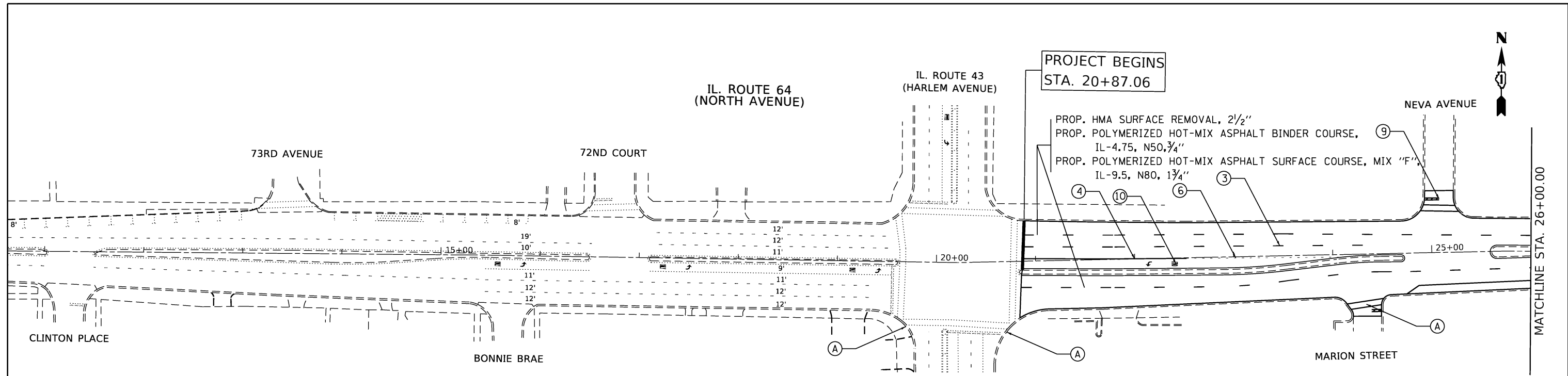
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PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS	
IL ROUTE 64 (IL. ROUTE 43 (HARLEM AVE) TO IL. 50 (CICERO AVE.))	
SCALE:	SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	9
CONTRACT NO. 62L73				
ILLINOIS FED. AID PROJECT				

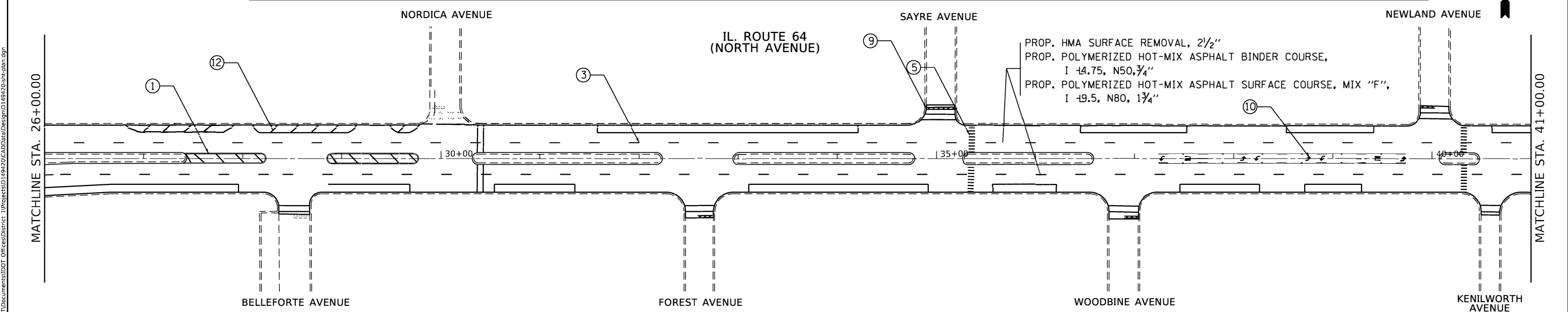


PAVEMENT MARKING LEGEND:

- | | |
|--|---|
| ① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.) | ⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG. |
| ② 4" SOLID WHITE EDGE LINE (TYP.) | ⑧ 12" SOLID YELLOW LINE @ 45 DEG. |
| ③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.) | ⑨ 24" SOLID WHITE STOP BAR (TYP.) |
| ④ 6" SOLID WHITE TURN LANE LINE (TYP.) | ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.) |
| ⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.) | ⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.) |
| ⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.) | ⑫ 12" SOLID WHITE LINE @ 45 DEG. |
| | ⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.) |

ROADWAY LEGEND:

- Ⓐ PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS
- Ⓑ PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING
- Ⓒ CORRUGATED MEDIAN REMOVAL



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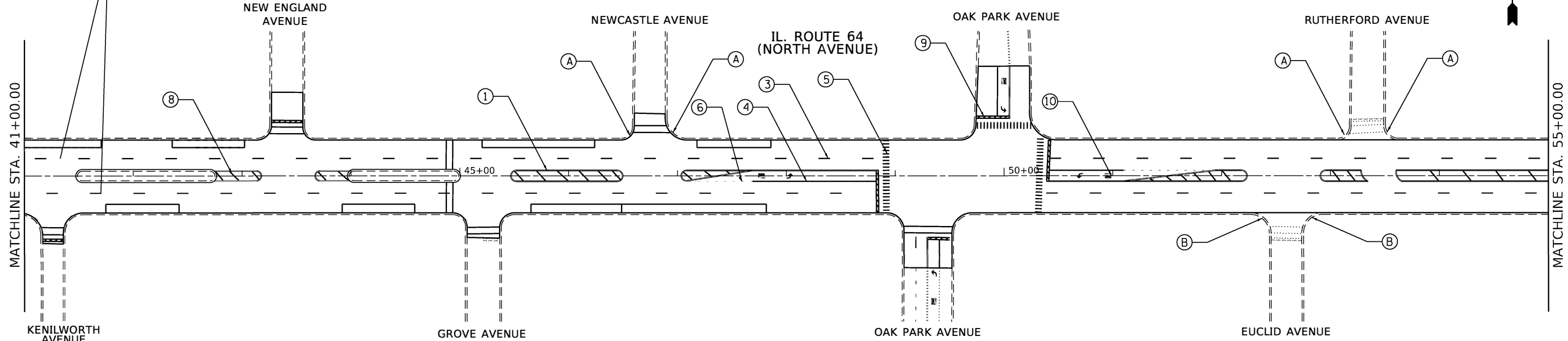
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))

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

F.A.P. RTE. 307	SECTION 2020-095-R5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 10
ILLINOIS FED. AID PROJECT			CONTRACT N. 62L73	

PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

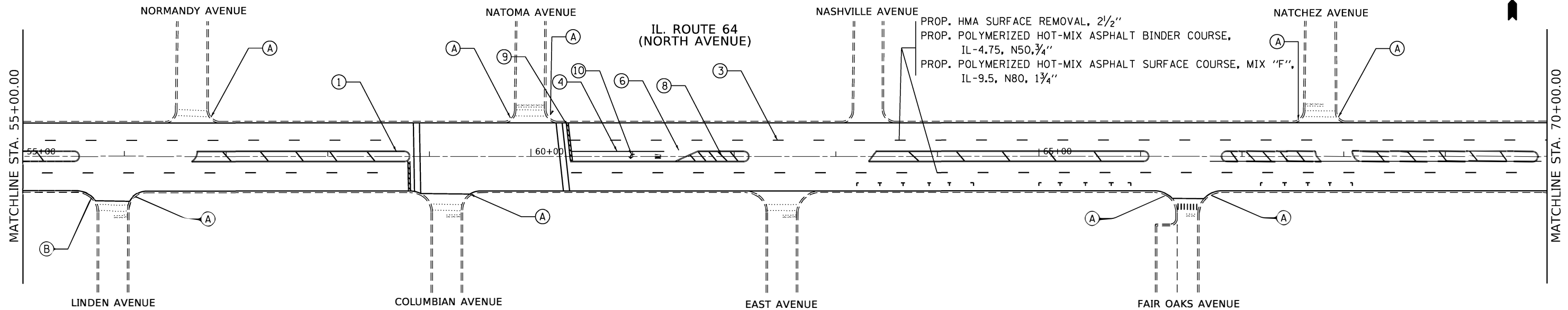


PAVEMENT MARKING LEGEND:

- ① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.)
- ② 4" SOLID WHITE EDGE LINE (TYP.)
- ③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.)
- ④ 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG.
- ⑧ 12" SOLID YELLOW LINE @ 45 DEG.
- ⑨ 24" SOLID WHITE STOP BAR (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.)
- ⑫ 12" SOLID WHITE LINE @ 45 DEG.
- ⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.)

ROADWAY LEGEND:

- (A) PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS
- (B) PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING
- (C) CORRUGATED MEDIAN REMOVAL



PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

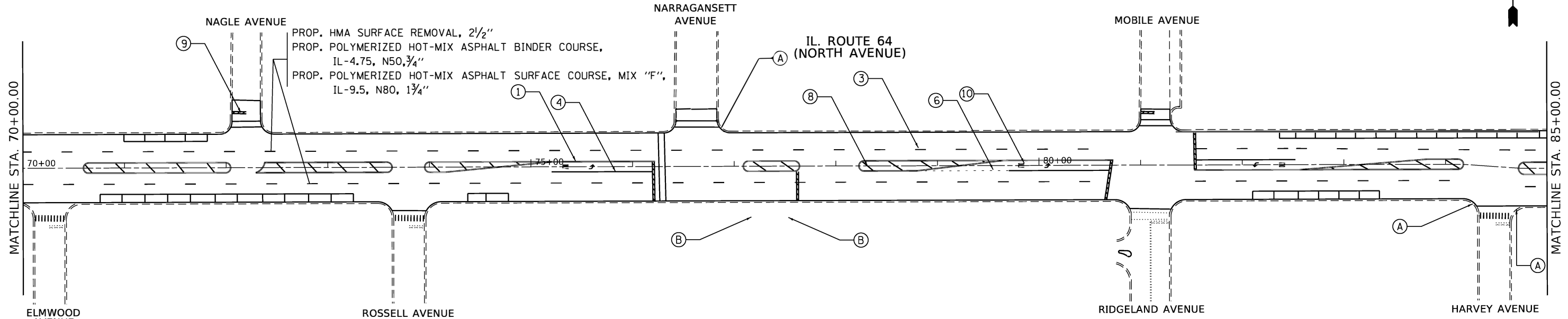
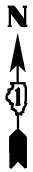
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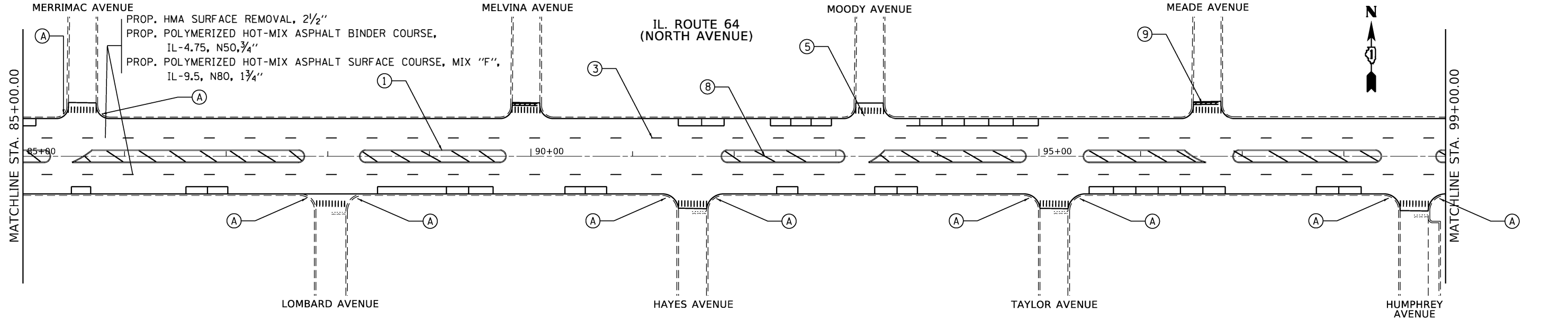
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-05-R5	COUNTY COOK	TOTAL SHEETS 62	SHEET NO. 11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	



PAVEMENT MARKING LEGEND:		ROADWAY LEGEND:	
① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.)	⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG.	Ⓐ PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS	
② 4" SOLID WHITE EDGE LINE (TYP.)	⑧ 12" SOLID YELLOW LINE @ 45 DEG.	Ⓑ PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING	
③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.)	⑨ 24" SOLID WHITE STOP BAR (TYP.)	Ⓒ CORRUGATED MEDIAN REMOVAL	
④ 6" SOLID WHITE TURN LANE LINE (TYP.)	⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)		
⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.)	⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.)		
⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.)	⑫ 12" SOLID WHITE LINE @ 45 DEG.		
	⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.)		



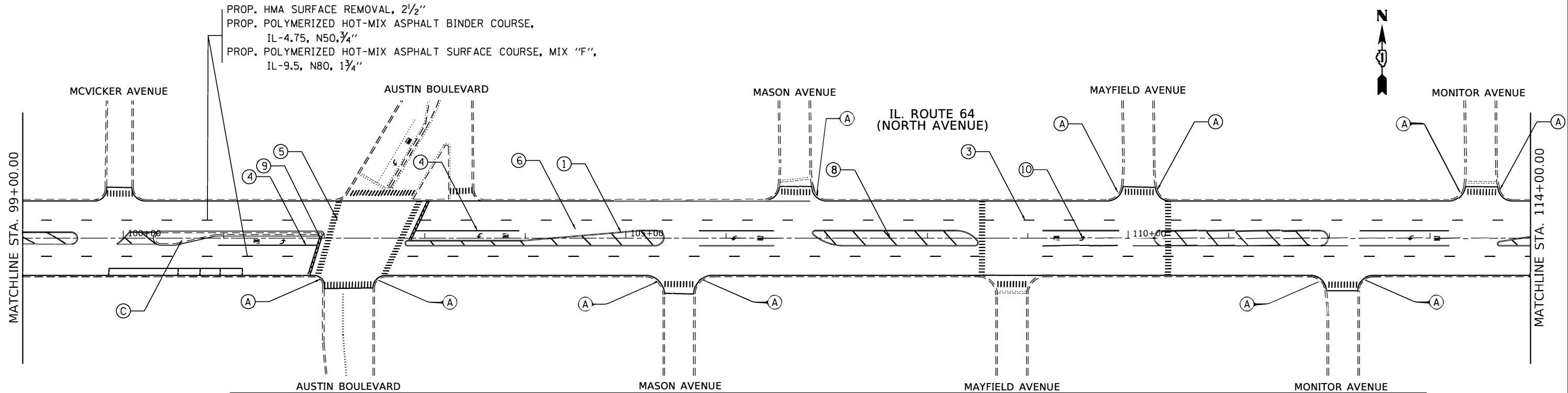
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PLOT DATE = 12/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))**

F.A.P. RTE. 307	SECTION 2020-05 -RS	COUNTY C. COOK	TOTAL SHEETS 64	SHEET NO. 12
		CO NTRACT N. 62L73		
SCALE: 1" = 50'		ILLINOIS FED. AID PROJECT		



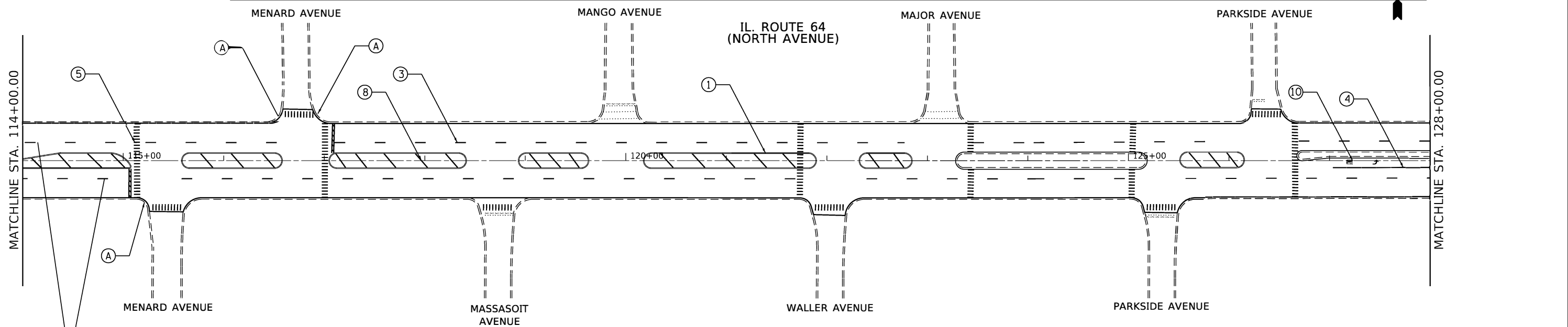
PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

PAVEMENT MARKING LEGEND:

- ① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.)
- ② 4" SOLID WHITE EDGE LINE (TYP.)
- ③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.)
- ④ 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG.
- ⑧ 12" SOLID YELLOW LINE @ 45 DEG.
- ⑨ 24" SOLID WHITE STOP BAR (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.)
- ⑫ 12" SOLID WHITE LINE @ 45 DEG.
- ⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.)

ROADWAY LEGEND:

- (A) PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS
- (B) PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING
- (C) CORRUGATED MEDIAN REMOVAL



PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

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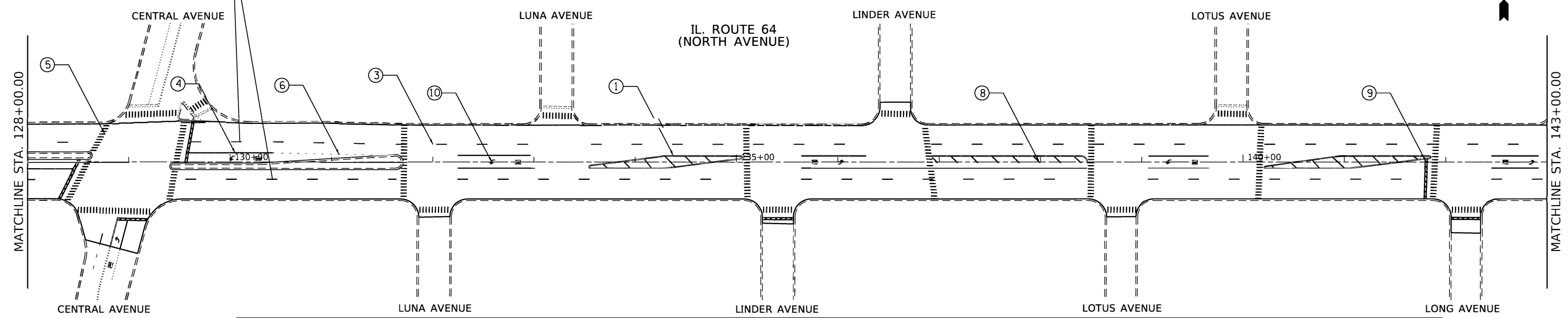
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-95-R-5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	

PROP. HMA SURFACE REMOVAL, 2½"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, ¾"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1¾"

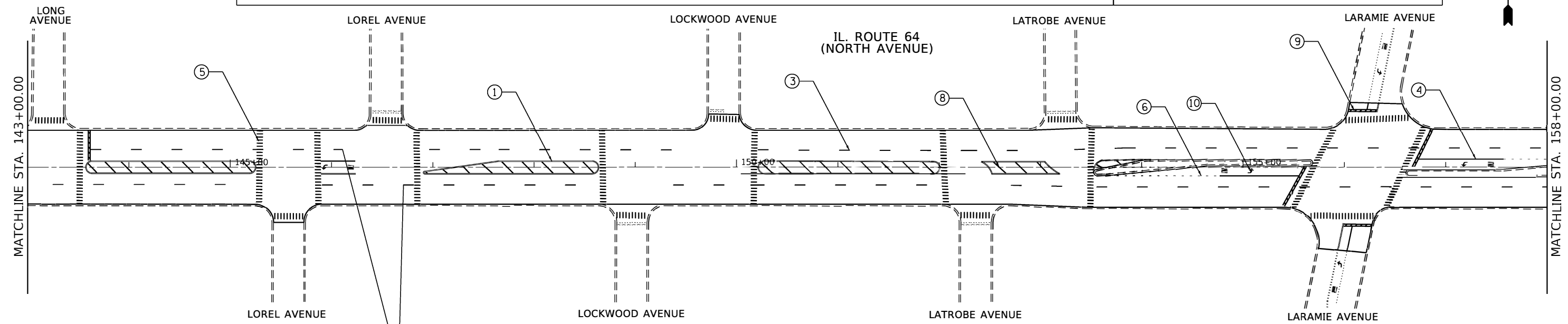


PAVEMENT MARKING LEGEND:

- ① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.)
- ② 4" SOLID WHITE EDGE LINE (TYP.)
- ③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.)
- ④ 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG.
- ⑧ 12" SOLID YELLOW LINE @ 45 DEG.
- ⑨ 24" SOLID WHITE STOP BAR (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.)
- ⑫ 12" SOLID WHITE LINE @ 45 DEG.
- ⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.)

ROADWAY LEGEND:

- Ⓐ PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS
- Ⓑ PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING
- Ⓒ CORRUGATED MEDIAN REMOVAL



PROP. HMA SURFACE REMOVAL, 2½"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, ¾"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1¾"

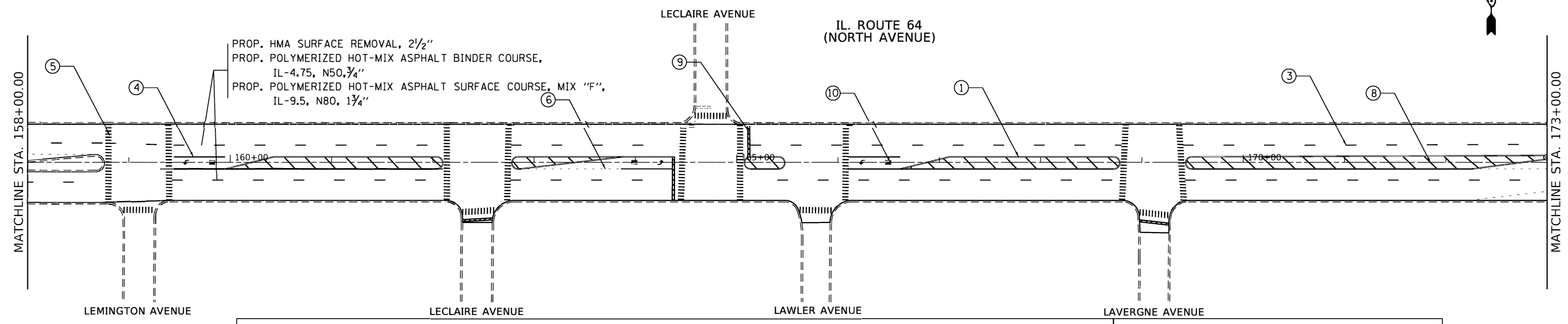
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PLOT DATE = 12/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))
 SCALE: 1" = 50'

F.A.P. RTE. 307	SECTION 2020-095-R5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	



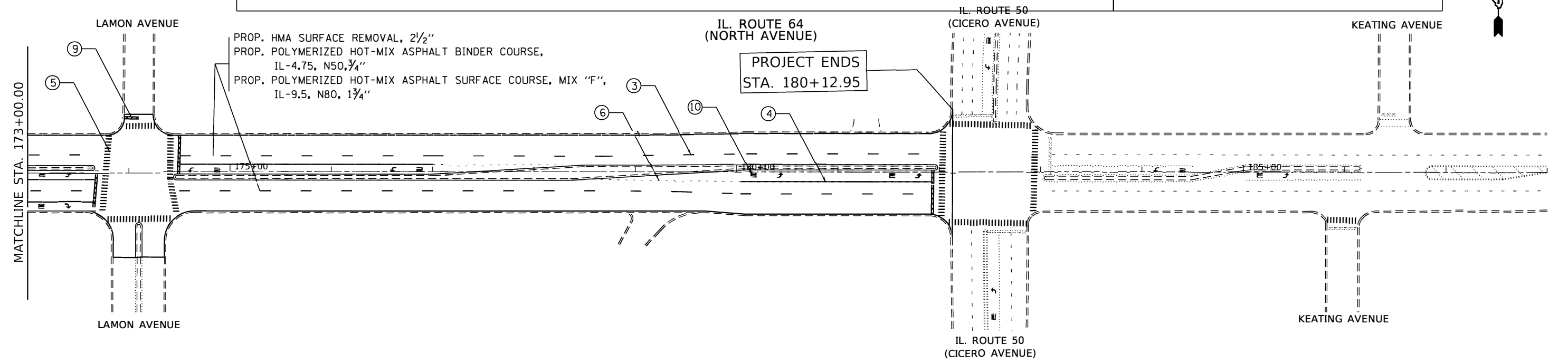
PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

PAVEMENT MARKING LEGEND:

- ① 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C (TYP.)
- ② 4" SOLID WHITE EDGE LINE (TYP.)
- ③ 4" SKIP-DASH WHITE LINE, 6' DASH - 18' SKIP (TYP.)
- ④ 6" SOLID WHITE TURN LANE LINE (TYP.)
- ⑤ 12" SOLID WHITE CROSSWALK LINE (TYP.)
- ⑥ 6" SKIP-DASH WHITE LINE, 2' DASH - 6' SKIP (TYP.)
- ⑦ 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES, 12" DIAGONALS @ 45 DEG.
- ⑧ 12" SOLID YELLOW LINE @ 45 DEG.
- ⑨ 24" SOLID WHITE STOP BAR (TYP.)
- ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS, SOLID WHITE (TYP.)
- ⑪ 8" SKIP-DASH WHITE LINE, 3' DASH - 9' SKIP (TYP.)
- ⑫ 12" SOLID WHITE LINE @ 45 DEG.
- ⑬ 4" SKIP-DASH YELLOW LINE, 10' DASH - 30' SKIP (TYP.)

ROADWAY LEGEND:

- Ⓐ PROPOSED PEDESTRIAN RAMP IMPROVEMENT ADA DETAILS
- Ⓑ PROPOSED PEDESTRIAN RAMP IMPROVEMENT DETECTABLE WARNING
- Ⓒ CORRUGATED MEDIAN REMOVAL



PROP. HMA SURFACE REMOVAL, 2 1/2"
 PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL-4.75, N50, 3/4"
 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F",
 IL-9.5, N80, 1 3/4"

PROJECT ENDS
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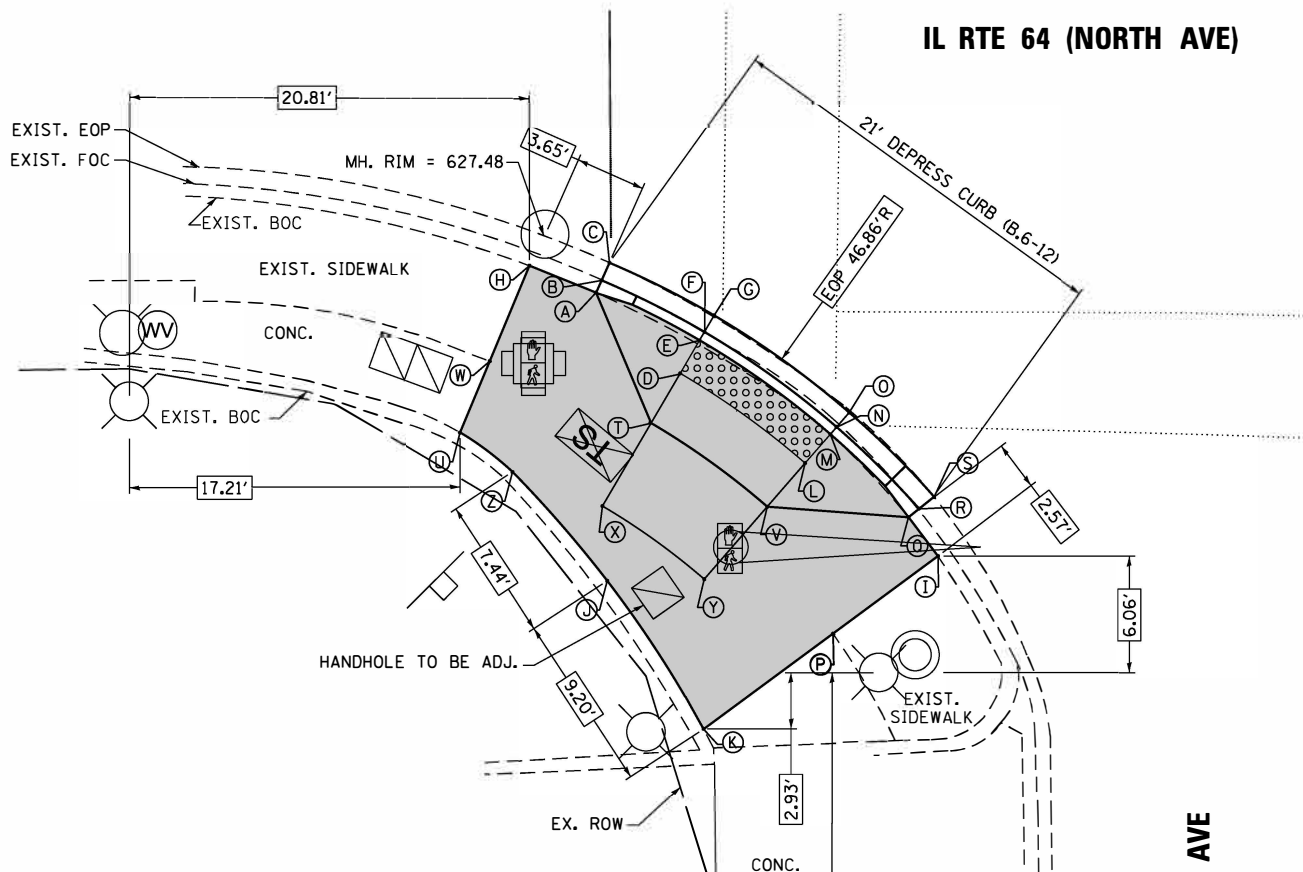
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PLOT DATE = 12/16/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED ROADWAY PLAN
IL. ROUTE 64 (IL. ROUTE 43 (HARLEM AVE.) TO IL. ROUTE 50 (CICERO AVE.))
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 202 0095- RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 15
		C O N T R A C . 62L73		
		ILLINOIS FED. AID PROJECT		

IL RTE 64 (NORTH AVE)

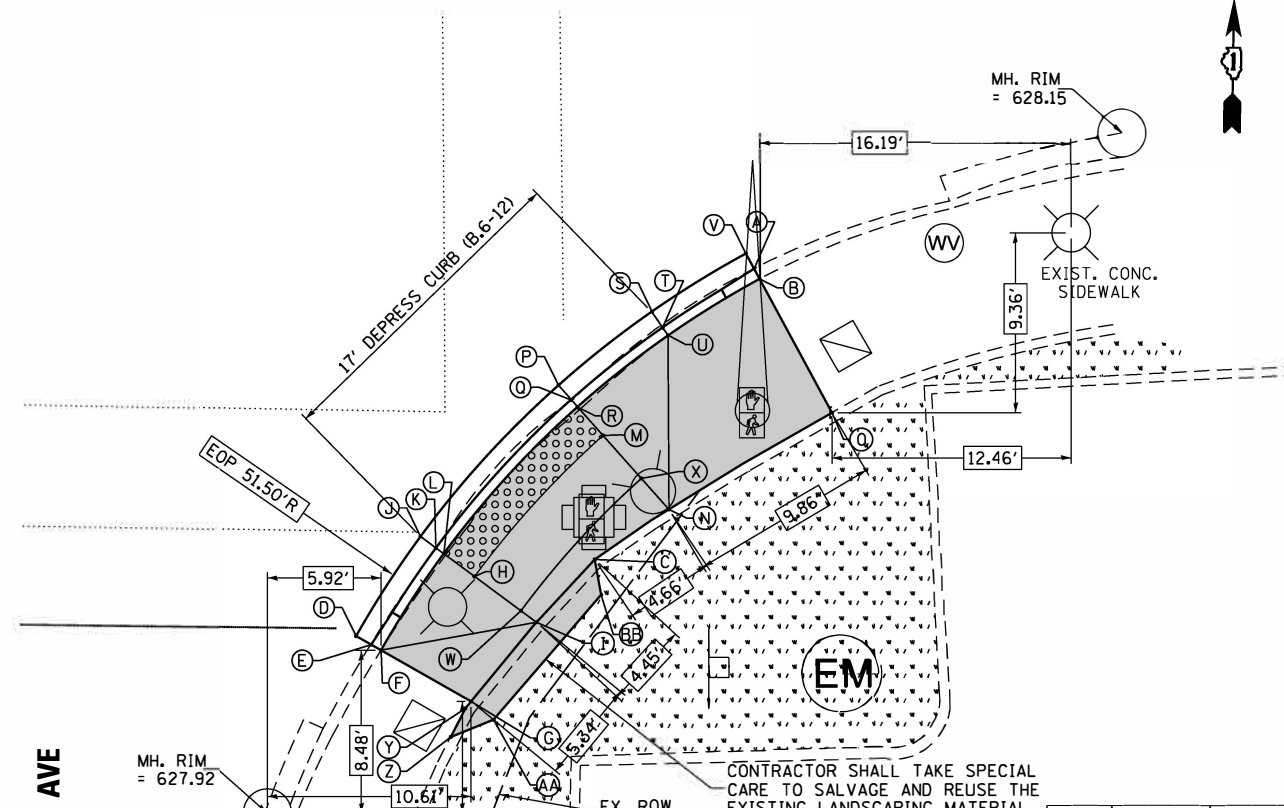


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A	(628.05)	628.05
B	(627.47)	627.47
C	(627.57)	627.57
D	(627.85)	627.67
E	(628.15)	627.64
F	(627.55)	627.60
G	(627.65)	627.65
H	(628.05)	628.05
I	(628.08)	628.08
J	(628.20)	628.16
K	(628.40)	628.30
L	(628.15)	627.70
M	(628.10)	627.67
N	(627.58)	627.63
O	(627.68)	627.68
P	(628.09)	628.08
Q	(628.10)	628.10
R	(627.60)	627.60
S	(627.70)	627.70
T	(628.00)	627.81
U	(628.14)	628.14
V	(628.07)	627.84
W	(628.02)	628.03
X	(628.10)	627.89
Y	(628.17)	627.92
Z	(628.20)	628.20

SEGMENT	LENGTH (FT)	SLOPE (%)
E-A	5.93	-6.91
E-D	2.00	-1.50
D-T	3.00	-4.67
L-V	3.00	-4.67
M-L	2.00	-1.50
T-W	9.00	-2.44
T-U	9.96	-3.31
T-X	5.00	-1.60
V-Y	5.00	-1.60
Y-J	5.06	-4.74
V-P	7.44	-3.23
M-Q	5.95	-7.22
V-Q	7.38	-3.52
D-L	8.01	-0.37
P-I	6.80	0.00
T-V	7.45	-0.40
F-O	8.62	-0.93
X-J	3.90	-6.93
T-Y	8.58	-1.28
V-X	8.58	-0.58
Y-K	7.79	-4.88

HARLEM AVE

IL RTE 64 (NORTH AVE)



CONTRACTOR SHALL TAKE SPECIAL CARE TO SALVAGE AND REUSE THE EXISTING LANDSCAPING MATERIAL TO MATCH THE EXISTING AESTHETICS OF THE AREA. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

SEGMENT	LENGTH (FT)	SLOPE (%)
L-F	5.99	-4.01
R-U	6.00	-8.00
H-W	3.00	-1.67
M-X	3.00	-1.67
W-X	9.31	-0.43
H-M	9.93	-0.40
L-H	2.00	-2.00
R-M	2.00	-2.00
L-R	10.34	-0.39
X-N	2.15	-2.32
W-I	1-00	-2.99
I-F	8.22	-1.46
N-U	9.06	-3.75
B-U	5.60	-4.11
U-O	9.44	-0.11
I-G	5.34	-4.12
N-O	9.86	-3.55
I-C	4.45	-1.00
C-N	4.66	-0.43
Y-G	0.47	0.00
Z-Y	1.68	-2.38
Z-AA	2.40	-7.57
BB-AA	8.58	-2.46
C-BB	1.88	-5.85

POINT	EX. ELEV.	PR. ELEV.
A	(628.25)	628.25
B	(628.46)	628.46
C	(628.60)	628.33
D	(628.15)	628.15
E	(628.10)	628.10
F	(628.41)	628.41
G	(628.51)	628.51
H	(628.48)	628.21
I	(628.51)	628.29
J	(628.18)	628.18
K	(628.18)	628.13
L	(628.47)	628.17
M	(628.59)	628.25
N	(628.79)	628.35
O	(628.70)	628.70
P	(628.22)	628.22
Q	(628.21)	628.17
R	(628.47)	628.21
S	(628.24)	628.24
T	(628.20)	628.19
U	(628.46)	628.69
V	(628.26)	628.26
W	(628.50)	628.26
X	(628.73)	628.30
Y	(628.51)	628.51
Z	(628.47)	628.47
AA	(628.65)	628.65
BB	(628.44)	628.44

HARLEM AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA
- PROPOSED C & G (B.6-12)

CONTROL POINT; 2
ELEVATION; 628.43
NORTHING; 1,909,727.57
EASTING; 1,127,911.58
DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHEAST CORNER OF IL 64 (NORTH AVE) AND IL 43 (HARLEM AVE)

CONTROL POINT; 1
ELEVATION; 628.39
NORTHING; 1,909,695.01
EASTING; 1,127,818.84
DESCRIPTION; X-CUT ON PCC SLAB BETWEEN DRIVEWAYS FOR COMM. ENTRANCE (SHELL GAS) SOUTHWEST CORNER OF IL 64 (NORTH AVE) AND IL 43 (HARLEM AVE)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
IL RTE 64 (NORTH AVE) AT HARLEM AVE

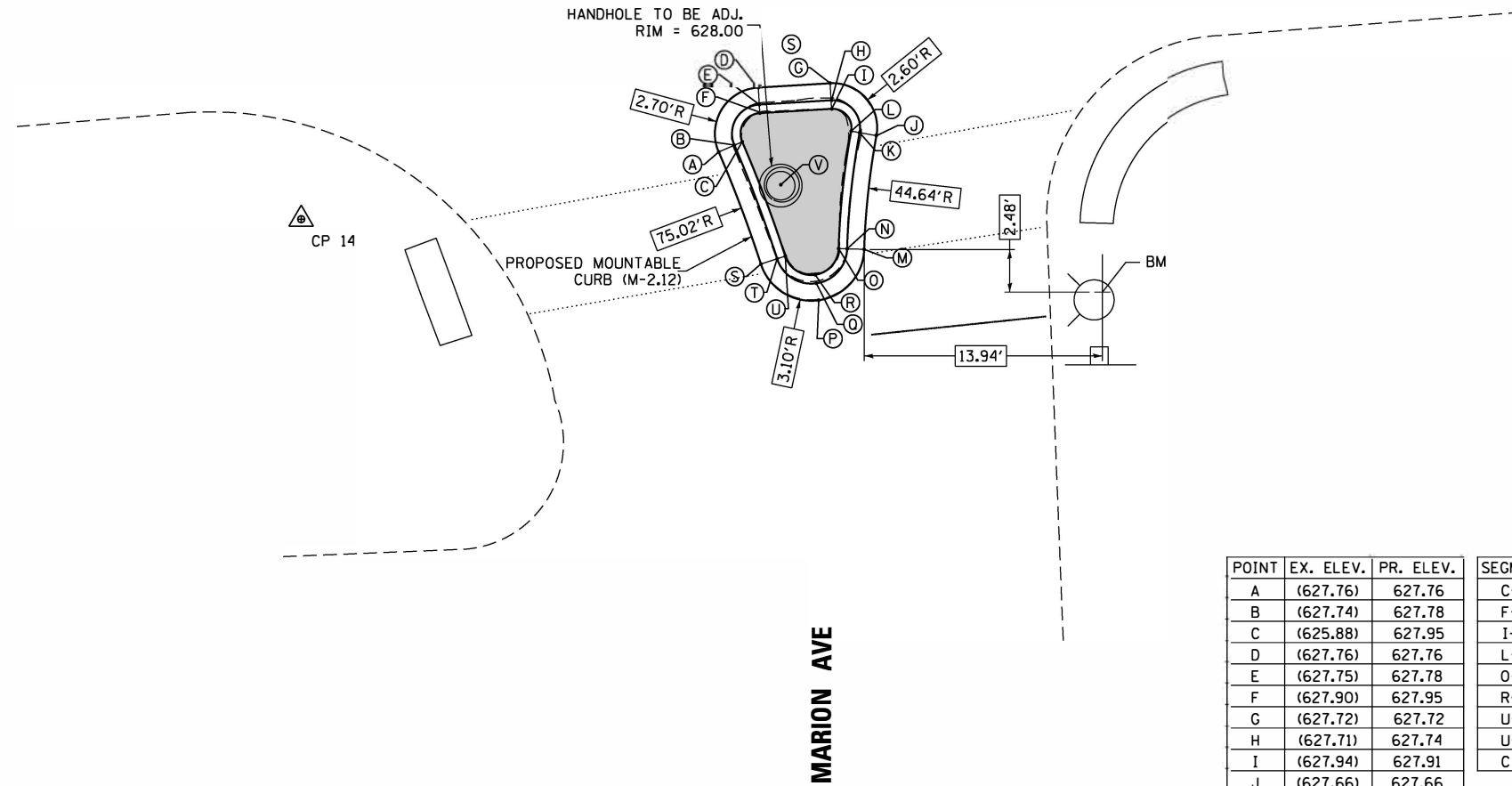
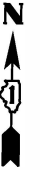
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	16
				CONTRACT NO. 62L 73
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
SOUTH & NORTHWEST HIGHWAY
SUITE 200
CHICAGO, ILLINOIS 60639 TEL: (773) 716-5900

USER NAME	DESIGNED	REVISIONS
#USER#	AV	-
	EA, AV	-
PLLOT SCALE	CHECKED	REVISIONS
#SCALE#	AV	-
PLLOT DATE	DATE	REVISIONS
#DATE#	X/X/2020	-

IL RTE 64 (NORTH AVE)


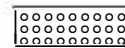
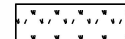


POINT	EX. ELEV.	PR. ELEV.	SEGMENT	LENGTH (FT)	SLOPE (%)
A	(627.76)	627.76	C-V	3.42	-1.46
B	(627.74)	627.78	F-V	4.41	-1.13
C	(625.88)	627.95	I-V	5.38	-1.67
D	(627.76)	627.76	L-V	5.21	-1.92
E	(627.75)	627.78	O-V	4.99	-1.81
F	(627.90)	627.95	R-V	5.57	-1.08
G	(627.72)	627.72	U-V	4.12	-1.70
H	(627.71)	627.74	U-O	3.15	0.63
I	(627.94)	627.91	C-L	6.41	0.78
J	(627.66)	627.66			
K	(627.72)	627.68			
L	(627.86)	627.85			
M	(627.72)	627.72			
N	(627.73)	627.74			
O	(627.74)	627.91			
P	(627.75)	627.75			
Q	(627.76)	627.77			
R	(627.77)	627.94			
S	(627.74)	627.74			
T	(627.76)	627.76			
U	(627.77)	627.93			
V	(627.78)	628.00			

IDOT STANDARD #424031

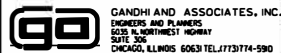
CONTROL POINT; 14
 ELEVATION; 627.86
 NORTHING; 1,909,784.86
 EASTING; 1,128,251.09
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST CORNER OF
 NORTH AVE AND MARION AVE

LEGEND:

-  PROPOSED SIDEWALK
-  PROPOSED DETECTABLE WARNINGS
-  EXISTING GRASS AREA

BENCH MARK
 ELEVATION; 629.44
 NORTHING; 1,909,780.60
 EASTING; 1,128,297.98
 DESCRIPTION; X-CUT ON NORTHEAST BOLT OF F.H. AT SOUTHEAST CORNER OF
 NORTH AVE AND MARION AVE

FILE NAME = 081E18



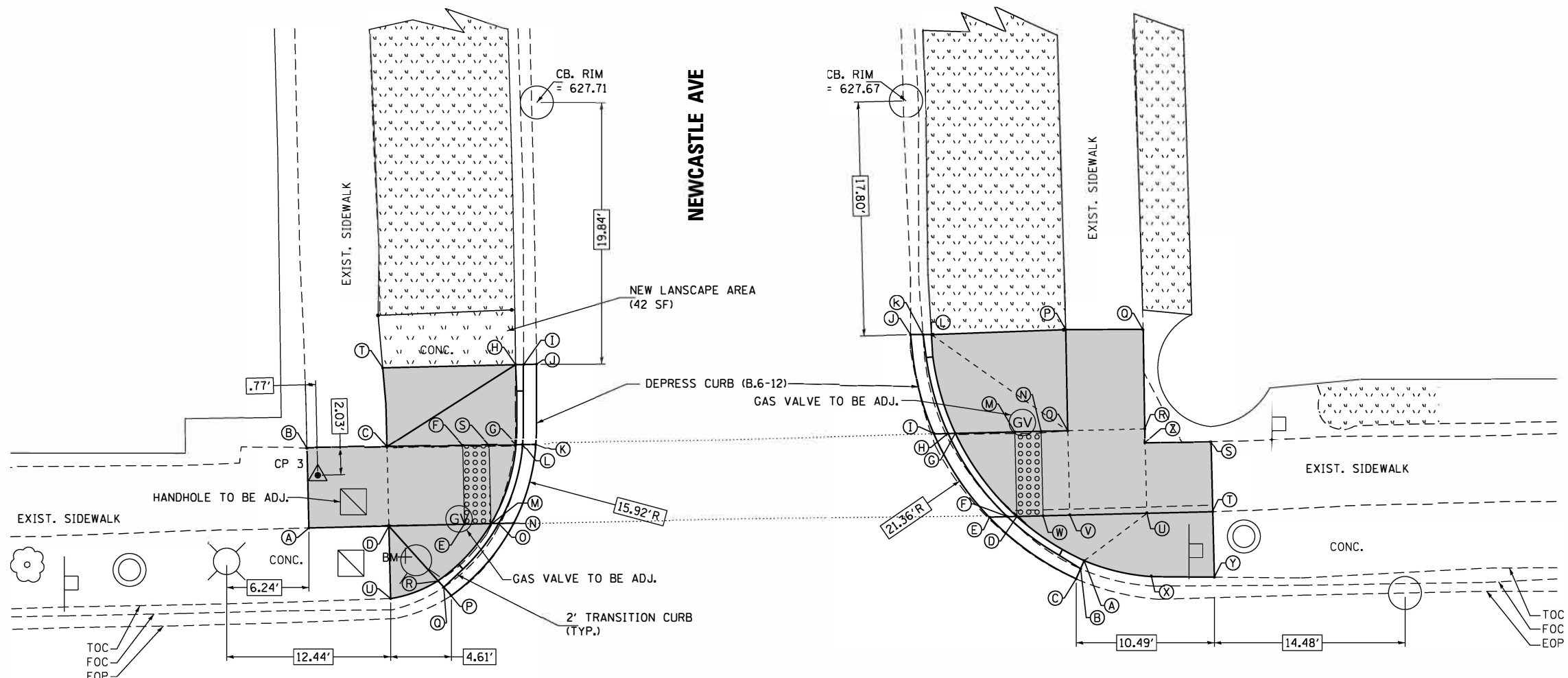
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DRAWN - EA, AV	REVISOR -	
PLOT SCALE = #SCALE*	CHECKED - AV	REVISED -
PLOT DATE = #DATE*	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MARION AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	17
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



IL RTE 64 (NORTH AVE)

POINT	EX. ELEV.	PR. ELEV.
A	(628.44)	628.44
B	(628.47)	628.47
C	(628.35)	628.35
D	(628.37)	628.37
E	(628.10)	628.07
F	(628.62)	628.05
G	(627.91)	627.99
H	(628.16)	628.16
I	(627.87)	627.87
J	(627.91)	627.91
K	(628.00)	628.00
L	(627.89)	627.95
M	(627.98)	628.04
N	(628.05)	628.05
O	(628.00)	628.00
P	(628.14)	628.14
Q	(628.08)	628.08
R	(628.31)	628.31
S	(627.96)	628.02
T	(628.54)	628.54
U	(628.34)	628.34

SEGMENT	LENGTH (FT)	SLOPE (%)
A-B	6.00	-0.50
A-D	6.07	1.15
B-C	6.07	1.98
C-D	6.00	-0.33
B-D	8.54	1.17
A-C	8.54	1.05
S-F	5.74	5.22
D-E	5.74	5.22
F-S	2.00	1.50
S-G	2.06	1.46
E-M	2.01	1.50
M-G	6.34	0.79
M-S	6.00	0.33
E-F	6.00	0.33
G-H	6.00	-2.83
M-R	5.91	-4.57
C-H	11.58	1.64
D-R	5.58	1.08

SEGMENT	LENGTH (FT)	SLOPE (%)
D-W	2.00	-1.50
W-V	2.02	-7.92
N-O	2.02	-7.94
O-R	5.85	-1.88
R-U	6.40	0.94
V-U	5.87	-1.53
V-O	6.40	-0.63
D-G	7.83	0.38
D-M	6.40	-0.63
W-N	6.40	-0.63
G-M	4.51	-1.55
M-N	2.00	-1.50
G-L	7.70	-1.69
D-A	6.11	-6.71
R-O	7.54	-4.38
U-T	5.00	-5.20
Z-S	5.02	-5.18
U-A	5.97	-2.18
C-U	7.31	-2.05
S-T	5.32	1.69
P-O	7.66	3.26
U-X	4.80	-6.25



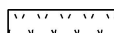
POINT	EX. ELEV.	PR. ELEV.
A	(628.44)	628.44
B	(628.15)	628.15
C	(628.16)	628.16
D	(628.10)	628.03
E	(628.04)	628.04
F	(628.08)	627.99
G	(628.00)	628.00
H	(628.03)	627.96
I	(628.01)	628.01
J	(627.98)	627.98
K	(627.90)	627.90
L	(628.13)	628.13
M	(628.14)	628.07
N	(628.21)	628.10
O	(628.42)	628.25
P	(628.51)	628.51
Q	(628.70)	628.70
R	(628.65)	628.37
S	(628.66)	628.66
T	(628.57)	628.57
U	(628.62)	628.31
V	(628.40)	628.22
W	(628.22)	628.06
X	(628.61)	628.61
Y	(628.59)	628.59
Z	(628.64)	628.40

IDOT STANDARD #424001-06

CONTROL POINT #3
 ELEVATION: 628.46
 NORTHING: 1,909,934.40
 EASTING: 1,130,485.12
 DESCRIPTION: X-CUT ON SIDEWALK AT NORTHWEST CORNER OF NORTH AVE AND NEWCASTLE AVE

CONTROL POINT #4
 ELEVATION: 628.95
 NORTHING: 1,909,937.69
 EASTING: 1,130,625.71
 DESCRIPTION: X-CUT ON SIDEWALK AT NORTH SIDE OF NORTH AVE ABOUT 100 FT EAST OF NEWCASTLE AVE

LEGEND:

-  PROPOSED SIDEWALK
-  PROPOSED DETECTABLE WARNINGS
-  EXISTING GRASS AREA

BENCH MARK
 ELEVATION: 629.68
 NORTHING: 1,909,928.22
 EASTING: 1,130,491.77
 DESCRIPTION: X-CUT ON NORTH BOLT OF F.H. AT NORTHWEST CORNER OF NORTH AVE AND NEWCASTLE AVE



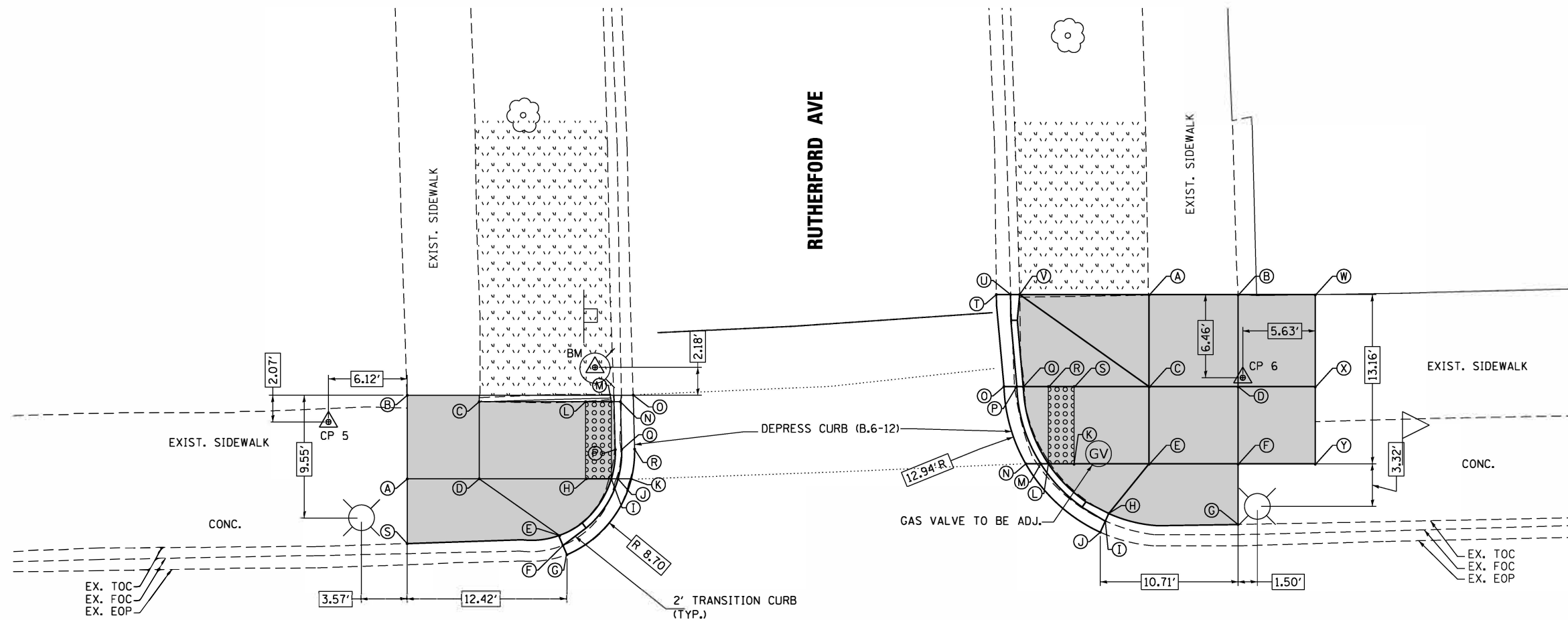
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PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT NEWCASTLE AVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	18
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



IL RTE 64 (NORTH AVE)

POINT	EX. ELEV.	PR. ELEV.
A	(631.66)	631.66
B	(631.76)	631.76
C	(631.72)	631.72
D	(631.75)	631.62
E	(631.79)	631.79
F	(631.38)	631.38
G	(631.36)	627.36
H	(631.53)	631.48
I	(631.45)	631.45
J	(631.47)	631.41
K	(631.52)	631.46
L	(631.43)	627.36
M	(631.63)	631.33
N	(631.29)	631.29
O	(631.34)	631.34
P	(631.43)	631.41
Q	(631.41)	631.37
R	(631.43)	631.42
S	(631.65)	631.65

SEGMENT	LENGTH (FT)	SLOPE (%)
A-B	6.50	-1.54
C-B	5.60	-0.71
D-G	6.50	-1.54
D-A	5.60	-0.71
I-H	1.94	-1.54
M-L	2.00	-1.50
I-E	5.96	-5.71
L-C	8.28	-4.35
H-D	8.32	-1.68
D-E	7.65	-2.22
L-H	6.00	-2.00
M-I	6.00	-2.00
O-R	4.19	-1.91
R-K	2.33	-1.72

SEGMENT	LENGTH (FT)	SLOPE (%)
L-K	2.00	-1.50
O-R	1.95	-1.54
R-S	2.00	-1.50
L-O	6.31	-1.11
O-V	7.16	3.77
S-C	5.83	-4.29
C-D	6.92	-1.59
K-E	5.83	-7.20
D-C	6.92	1.59
F-Y	6.00	-0.17
E-F	6.92	-1.59
C-A	7.16	-1.54
D-B	7.16	-0.84
V-C	12.34	-0.32
L-H	6.08	-9.37
H-E	4.98	2.41
C-E	6.00	-1.17
D-F	6.00	-1.17
D-X	6.00	-4.50
L-R	6.00	-1.67
K-S	6.00	-1.67

POINT	EX. ELEV.	PR. ELEV.
A	(632.02)	632.02
B	(632.08)	632.08
C	(632.08)	631.91
D	(632.26)	632.02
E	(632.09)	631.98
F	(632.09)	632.09
G	(632.09)	632.09
H	(632.10)	632.10
I	(631.61)	631.61
J	(631.65)	631.65
K	(632.10)	631.56
L	(631.96)	631.53
M	(631.60)	631.59
N	(631.64)	631.64
O	(631.61)	631.61
P	(631.58)	631.56
Q	(631.75)	631.60
R	(631.84)	631.63
S	(631.92)	631.66
T	(631.58)	631.58
U	(631.53)	631.53
V	(631.87)	631.87
W	(632.29)	632.29
X	(632.29)	632.29
Y	(632.10)	632.10

IDOT STANDARD #424001-06 & 424016

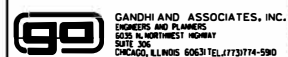
CONTROL POINT; 5
 ELEVATION; 631.73
 NORTHING; 1,909,949.69
 EASTING; 1,131,137.07
 DESCRIPTION; X-CUT ON SIDEWALK AT
 NORTHWEST CORNER OF IL 64 (NORTH AVE)
 AND RUTHERFORD AVE

CONTROL POINT; 6
 ELEVATION; 632.26
 NORTHING; 1,909,953.13
 EASTING; 1,131,208.14
 DESCRIPTION; X-CUT ON SIDEWALK AT
 NORTHEAST CORNER OF IL 64
 (NORTH AVE) AND RUTHERFORD AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

BENCH MARK
 ELEVATION; 632.73
 NORTHING; 1,909,953.93
 EASTING; 1,131,157.78
 DESCRIPTION; X-CUT ON NORTHWEST BOLT OF F.H. AT NORTHWEST CORNER OF
 IL RTE 64 (NORTH AVE) AND RUTHERFORD AVE



USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT RUTHERFORD AVE (SHEET 1)**

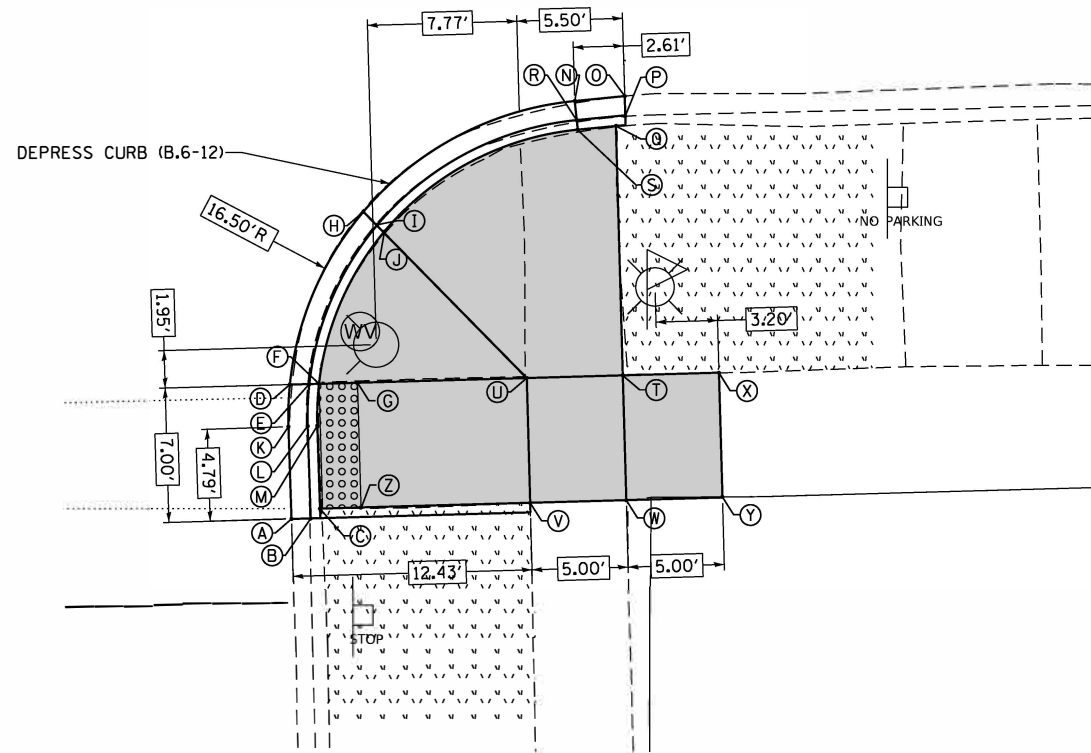
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	19
CONTRACT NO. 62L73				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

IL RTE 64 (NORTH AVE)

LINDEN AVE



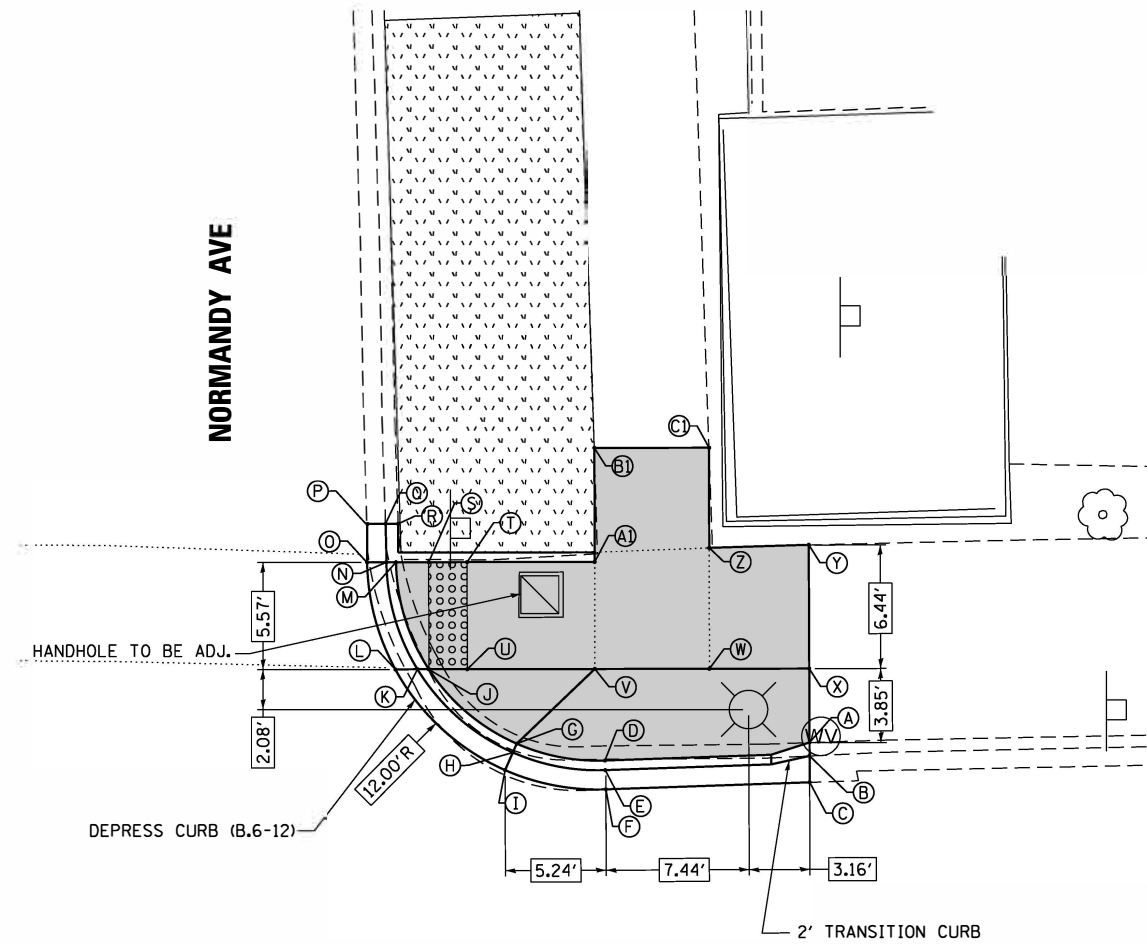
POINT	EX. ELEV.	PR. ELEV.
A	(633.92)	633.92
B	(633.86)	633.86
C	(633.99)	633.99
D	(633.96)	633.96
E	(633.91)	633.91
F	(634.00)	633.95
G	(634.15)	633.98
H	(633.97)	633.97
I	(633.94)	633.91
J	(634.11)	634.41
K	(633.95)	633.95
L	(633.89)	633.89
M	(634.02)	633.94
N	(633.80)	633.80
O	(633.73)	633.73
P	(633.76)	633.76
Q	(633.94)	633.94
R	(633.82)	633.75
S	(633.93)	633.79
T	(634.50)	634.55
U	(634.41)	634.47
V	(634.57)	634.57
W	(634.65)	634.65
X	(634.53)	634.53
Y	(634.67)	634.67
Z	(634.10)	634.02

SEGMENT	LENGTH (FT)	SLOPE (%)
Z-V	8.81	-6.24
G-U	8.80	-5.57
V-W	5.02	-1.59
U-T	5.00	-1.60
V-U	7.00	1.43
W-T	6.50	1.54
C-Z	2.13	-1.41
F-G	2.00	-1.50
G-Z	6.50	-0.62
F-M	2.19	0.46
M-C	4.32	-1.16
F-J	8.57	-5.37
W-Y	5.00	-0.40
T-X	5.00	0.40
J-S	11.41	5.43
S-Q	2.51	-5.98
O-T	13.04	-4.68
J-U	10.62	-0.56

IDOT STANDARD #424016



NORMANDY AVE



IL RTE 64 (NORTH AVE)

IDOT STANDARD #424016



POINT	EX. ELEV.	PR. ELEV.
A	(634.66)	634.66
B	(634.41)	634.41
C	(634.37)	634.37
D	(734.69)	634.84
E	(634.42)	634.34
F	(634.40)	634.40
G	(634.67)	634.84
H	(634.38)	634.34
I	(634.40)	634.40
J	(634.63)	634.41
K	(634.40)	634.37
L	(634.42)	634.42
M	(634.49)	634.47
N	(634.45)	634.43
O	(634.48)	634.48
P	(634.42)	634.42
Q	(634.31)	634.31
R	(634.70)	634.70
S	(634.55)	634.50
T	(634.60)	634.53
U	(634.55)	633.44
V	(634.71)	634.71
W	(634.74)	634.81
X	(634.76)	634.76
Y	(634.84)	634.84
Z	(634.91)	634.91
A1	(634.72)	634.81
U-T	(634.77)	634.77
C1	(634.90)	634.90

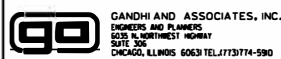
SEGMENT	LENGTH (FT)	SLOPE (%)
J-U	2.00	-1.50
U-V	6.63	-4.07
J-G	5.99	-7.18
M-S	1.70	-1.77
S-T	2.00	-1.50
M-J	5.82	1.03
T-A1	6.63	-4.22
A1-Z	6.00	-1.67
A1-V	5.57	1.80
Z-W	6.29	1.59
V-W	5.96	-1.68
A1-B1	5.93	0.67
Z-C1	5.21	0.19
Z-Y	5.18	1.35
W-X	5.19	0.96
V-D	4.80	-2.71
Y-X	6.44	1.24
A-X	3.85	-2.60
U-T	5.57	1.62
J-S	5.57	1.62

CONTROL POINT #7
 ELEVATION; 634.09
 NORTHING; 1,909,863.59
 EASTING; 1,131,405.20
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST CORNER OF NORTH AVE AND LINDEN AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #8
 ELEVATION; 634.40
 NORTHING; 1,909,954.23
 EASTING; 1,131,474.30
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHWEST CORNER OF NORTH AVE AND NORMANDY AVE



USER NAME = #USER*	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE*	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE*	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

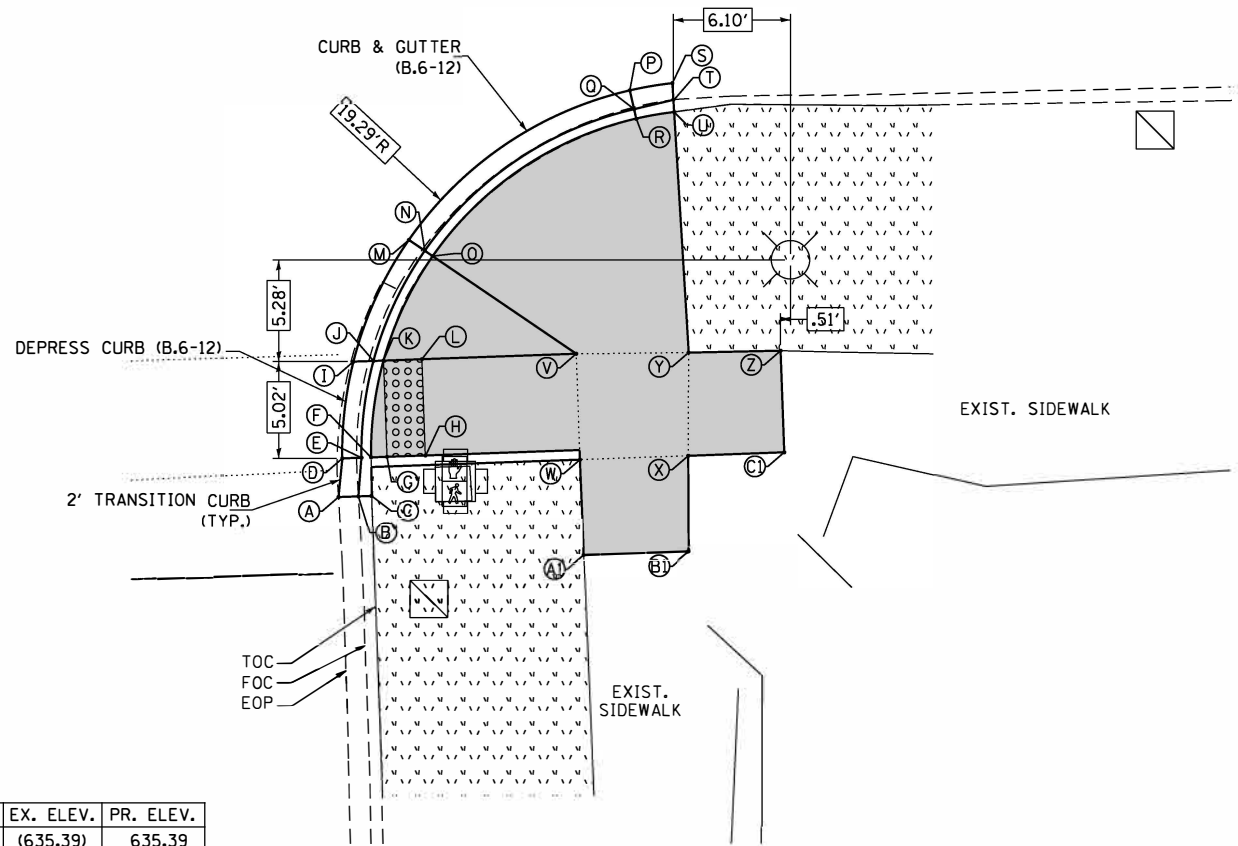
PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT LINDEN AVE & NORMANDY AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	20
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

IL RTE 64 (NORTH AVE)

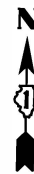
COLUMBIAN AVE



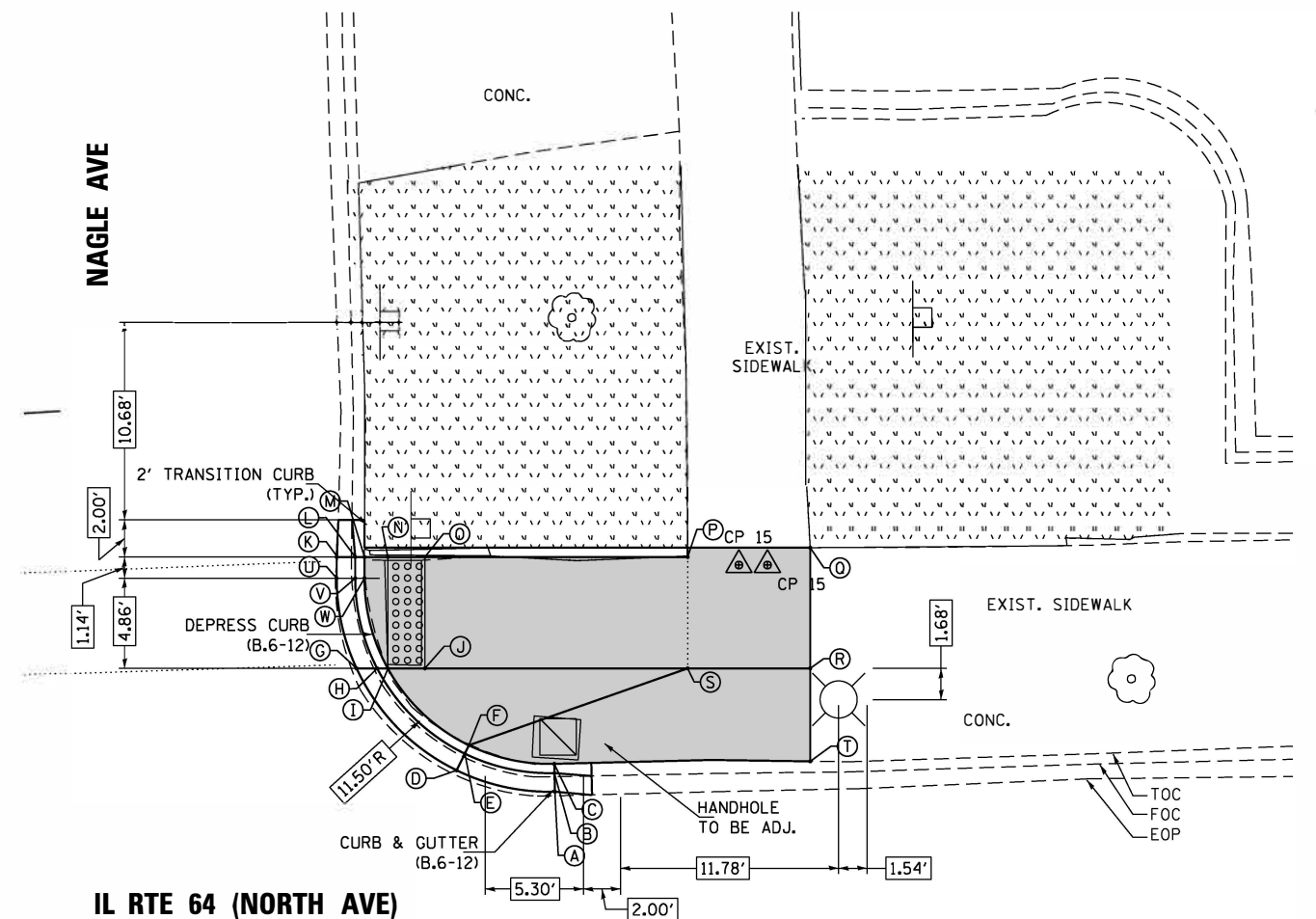
POINT	EX. ELEV.	PR. ELEV.
A	(635.39)	635.39
B	(635.33)	635.33
C	(635.49)	635.49
D	(635.39)	635.39
E	(635.32)	635.34
F	(635.33)	635.38
G	(635.35)	635.39
H	(635.40)	635.42
I	(635.36)	635.36
J	(635.33)	635.31
K	(635.32)	635.35
L	(635.36)	635.38
M	(635.32)	635.32
N	(635.23)	635.26
O	(635.26)	635.76
P	(635.33)	635.33
Q	(635.35)	635.27
R	(635.39)	635.77
S	(635.33)	635.33
T	(635.35)	635.35
U	(635.39)	635.39
V	(635.45)	635.51
W	(635.60)	635.59
X	(635.68)	635.68
Y	(635.51)	635.60
Z	(635.55)	635.55
A1	(635.58)	635.58
B1	(635.65)	635.65
C1	(635.66)	635.66

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	0.83	-1.21
F-K	5.07	0.59
G-H	2.00	-1.50
H-W	8.05	-2.11
K-L	2.00	-1.50
L-V	8.04	-1.62
K-O	6.00	-6.84
V-Y	5.86	-1.54
Y-X	5.36	-1.49
X-W	5.64	1.60
V-W	5.50	-1.45
G-K	5.00	0.80
H-L	5.00	0.80
U-Y	12.51	-1.68
Y-Z	4.78	1.05
X-C1	5.00	0.40
X-B1	5.00	0.60
W-A1	5.00	0.20
O-R	12.78	-0.08

IDOT STANDARD #424016



NAGLE AVE



POINT	EX. ELEV.	PR. ELEV.
A	(639.74)	639.74
B	(639.68)	639.68
C	(640.10)	640.10
D	(639.78)	639.78
E	(639.73)	639.72
F	(640.09)	640.22
G	(639.72)	639.72
H	(639.70)	639.67
I	(639.72)	639.71
J	(639.81)	639.74
K	(639.71)	639.71
L	(639.62)	639.66
M	(639.87)	639.70
N	(639.70)	639.72
O	(639.82)	639.75
P	(640.02)	639.93
Q	(640.04)	640.04
R	(640.01)	640.01
S	(640.01)	639.90
T	(639.95)	639.95
U	(639.71)	639.71
V	(639.69)	639.66
W	(639.72)	639.70

SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.00	-1.50
I-M	6.13	0.16
J-S	14.19	-1.13
M-N	1.26	-1.59
N-O	2.00	-1.50
O-P	14.19	-1.27
I-N	6.00	-0.17
J-O	6.00	-0.17
P-Q	6.63	-1.66
Q-R	6.50	0.46
R-S	6.61	1.66
S-P	6.00	-0.50
I-F	6.03	-8.46
F-S	12.52	2.56
T-R	5.01	-1.20

IDOT STANDARD #424016

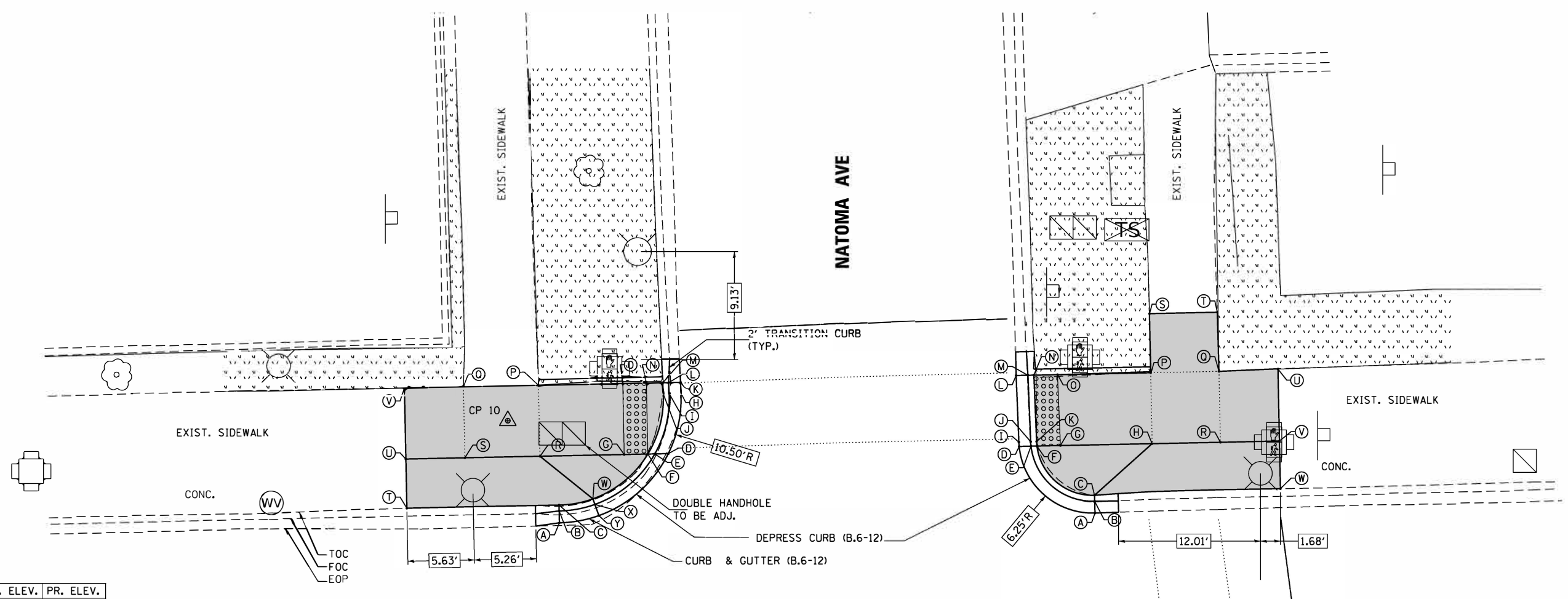


CONTROL POINT #9
 ELEVATION; 635.93
 NORTHING; 1,909,864.47
 EASTING; 1,131,732.32
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST CORNER OF NORTH AVE AND COLUMBIAN AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #15
 ELEVATION; 640.06
 NORTHING; 1,909,996.18
 EASTING; 1,133,097.63
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHEAST CORNER OF NORTH AVE AND NAGLE AVE



POINT	EX. ELEV.	PR. ELEV.
A	(635.59)	635.59
B	(635.51)	635.51
C	(635.68)	635.68
D	(635.56)	635.56
E	(635.50)	635.51
F	(635.57)	627.55
G	(635.62)	635.58
H	(635.47)	627.46
I	(635.48)	635.41
J	(627.59)	627.45
K	(627.45)	627.45
L	(635.46)	635.40
M	(635.57)	635.44
N	(635.62)	635.46
O	(635.66)	635.49
P	(635.97)	635.97
Q	(636.00)	636.00
R	(635.73)	635.87
S	(635.82)	635.90
T	(635.72)	635.72
U	(635.90)	635.90
V	(635.98)	635.98
W	(635.70)	636.01
X	(635.55)	635.51
Y	(635.57)	635.57

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	2.00	-1.50
G-R	7.13	-4.07
F-J	5.26	1.90
J-M	0.93	1.07
M-N	1.38	-1.45
N-O	2.00	-1.50
O-P	7.15	-6.71
G-O	6.00	1.50
F-N	6.00	1.50
P-Q	6.37	-0.47
Q-S	6.00	1.67
R-S	6.35	-0.47
F-W	6.00	-7.67
Q-V	5.00	0.40
S-U	5.00	0.00
R-W	5.75	-2.43
S-T	6.50	2.77
S-C	8.92	2.47

POINT	EX. ELEV.	PR. ELEV.
A	(635.44)	635.44
B	(635.38)	635.38
C	(635.40)	635.40
D	(635.52)	635.52
E	(635.47)	635.47
F	(635.39)	627.51
G	(635.45)	635.54
H	(635.52)	627.48
I	(635.52)	635.52
J	(627.47)	627.51
K	(627.39)	627.54
L	(635.43)	635.43
M	(635.37)	635.38
N	(635.36)	635.42
O	(635.40)	635.45
P	(635.55)	635.58
Q	(635.67)	635.67
R	(635.57)	635.57
S	(635.61)	635.61
T	(635.70)	635.70
U	(635.79)	635.79
V	(635.61)	635.61
W	(635.51)	635.51

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	1.98	-1.51
G-H	7.77	0.77
F-N	6.00	1.50
N-O	2.00	-1.50
G-O	6.00	1.50
O-P	7.89	-1.65
P-Q	5.78	-1.56
Q-R	6.00	1.67
H-R	5.78	-1.56
P-H	6.00	1.67
R-S	12.43	-0.32
S-Q	7.64	-0.78
F-C	6.41	1.72
Q-T	5.00	-0.60
P-S	5.00	-0.60
Q-U	5.00	-2.40
R-V	5.00	-0.80
C-H	6.55	-1.22

IDOT STANDARD #424016

CONTROL POINT #10
 ELEVATION; 635.88
 NORTHING; 1,909,963.19
 EASTING; 1,131,812.65
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHWEST
 CORNER OF NORTH AVE AND NATOMA AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

FILE NAME: #FILEL8



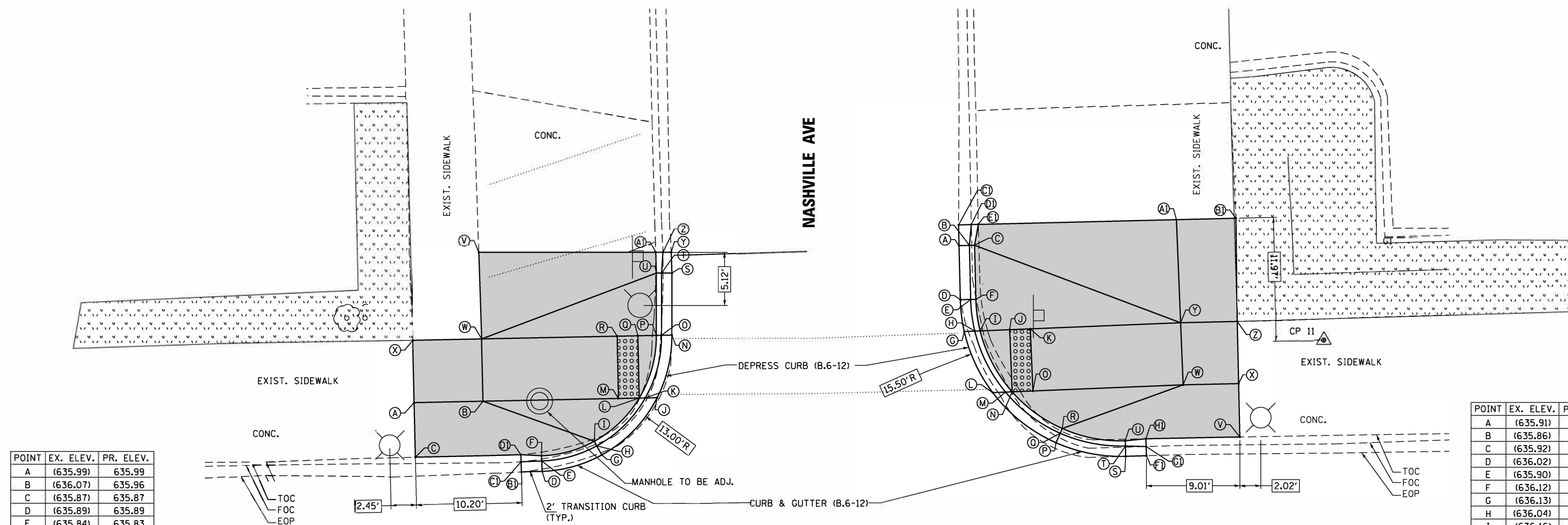
USER NAME = #USER*	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE*	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE*	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT NATOMA AVE**

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

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 22
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



POINT	EX. ELEV.	PR. ELEV.
A	(635.99)	635.99
B	(636.07)	635.96
C	(635.87)	635.87
D	(635.89)	635.89
E	(635.84)	635.83
F	(636.05)	636.10
G	(635.94)	635.94
H	(635.97)	635.88
I	(636.15)	636.38
J	(635.88)	635.88
K	(635.87)	635.83
L	(636.05)	635.87
M	(636.06)	635.90
N	(635.93)	635.93
O	(635.90)	635.88
P	(635.93)	635.92
Q	(635.95)	635.95
R	(635.90)	635.98
S	(635.90)	635.90
T	(635.88)	635.84
U	(635.98)	636.04
V	(636.06)	636.06
W	(636.06)	636.06
X	(636.02)	636.02
Y	(635.89)	635.89
Z	(635.81)	635.81
A1	636.01	636.01
B1	(635.85)	635.85
C1	(635.78)	635.78
D1	(636.00)	636.00

SEGMENT	LENGTH (FT)	SLOPE (%)
A-B	6.65	0.45
A-X	6.00	-0.50
X-W	6.65	0.00
W-B	6.00	1.00
W-R	13.07	0.31
B-M	13.07	0.46
M-L	2.00	1.50
M-R	6.00	-1.33
R-Q	2.00	1.50
Q-P	1.77	1.69
L-Q	6.00	-1.33
L-P	6.26	-0.80
L-I	6.00	-8.50
P-U	6.00	-2.00
B-I	11.41	-3.68
D1-F	2.01	-4.99
A1-U	2.00	-1.50
W-U	18.00	-0.11
V-A1	17.07	0.29
A-C	5.26	2.28

IL RTE 64 (NORTH AVE)

POINT	EX. ELEV.	PR. ELEV.
A	(635.91)	635.91
B	(635.86)	635.86
C	(635.92)	636.03
D	(636.02)	636.02
E	(635.90)	635.97
F	(636.12)	636.14
G	(636.13)	636.13
H	(636.04)	636.08
I	(636.16)	636.12
J	(636.20)	636.17
K	(636.25)	636.20
L	(636.10)	636.10
M	(636.05)	636.05
N	(636.28)	636.09
O	(636.30)	636.12
P	635.97	635.97
Q	(636.04)	635.91
R	(636.34)	636.41
S	(635.95)	635.95
T	(636.04)	635.89
U	(635.93)	636.39
V	(636.25)	636.25
W	(636.28)	636.18
X	(636.23)	636.23
N-R	6.00	-5.34
I-F	3.08	-0.65
F-C	5.22	2.11
C-E1	2.04	4.41
R-U	6.19	0.32
C-Y	21.24	-0.38
R-W	12.39	1.86
A1-Y	9.95	0.90
W-H1	6.32	-3.48
U-H1	2.00	-0.50
H1	(636.40)	636.40

SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.85	-1.75
J-K	2.00	-1.50
N-O	2.00	-1.50
N-I	6.64	-0.45
N-J	6.00	-1.33
O-K	6.00	-1.33
K-Y	14.51	0.62
M-L	1.23	-4.05
Y-Z	5.46	-1.83
Z-X	6.00	-0.33
X-W	5.35	0.93
W-Y	6.00	1.17
N-R	6.00	-5.34
I-F	3.08	-0.65
F-C	5.22	2.11
C-E1	2.04	4.41
R-U	6.19	0.32
C-Y	21.24	-0.38
R-W	12.39	1.86
A1-Y	9.95	0.90
W-H1	6.32	-3.48
U-H1	2.00	-0.50

IDOT STANDARD #424006

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #11
 ELEVATION; 636.37
 NORTHING; 1,909,974.64
 EASTING; 1,132,222.09
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHEAST CORNER OF.
 NORTH AVE & NASHVILLE AVE

FILE NAME: #FILES
 GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 300 NORTHWEST HIGHWAY
 SUITE 200
 CHICAGO, ILLINOIS 60631 TEL: 773/774-590

USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

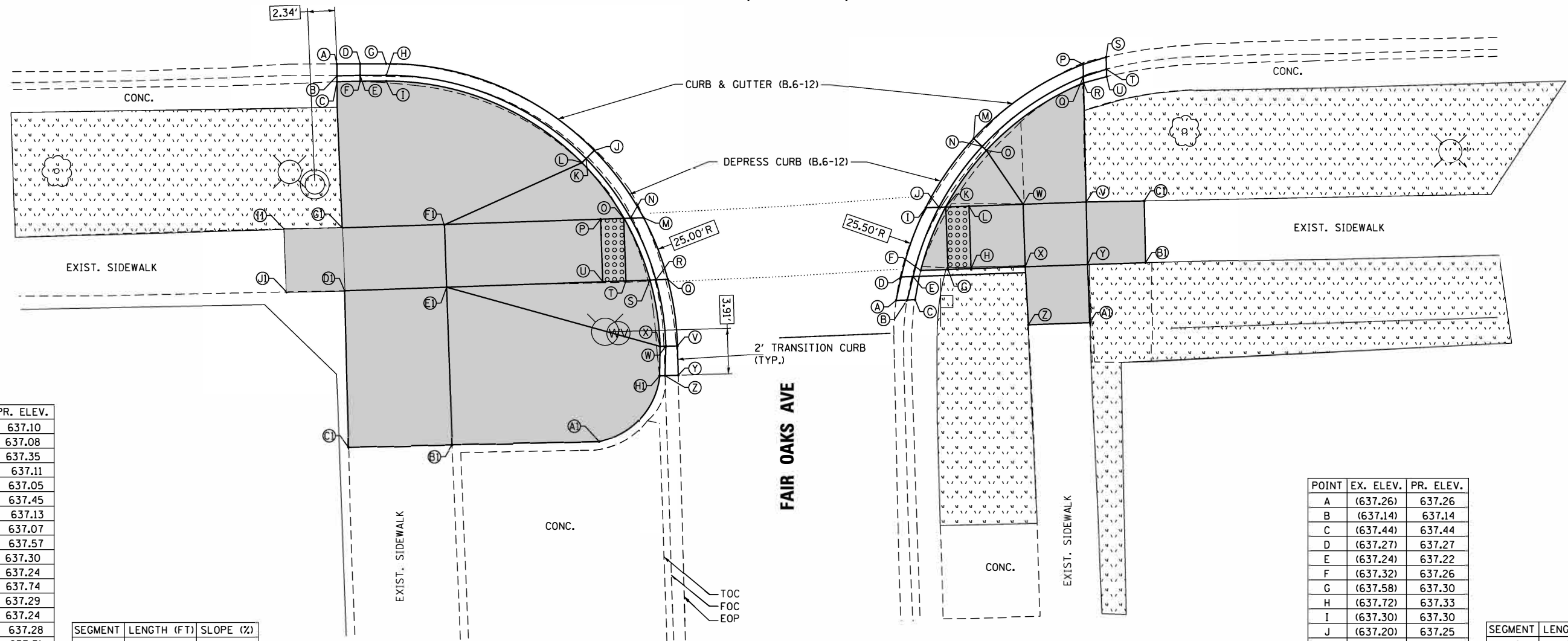
PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT NASHVILLE AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	23

CONTRACT NO. 62L73

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(637.10)	637.10
B	(637.08)	637.08
C	(637.35)	637.35
D	(637.11)	637.11
E	(637.08)	637.05
F	(637.31)	637.45
G	(637.13)	637.13
H	(637.07)	637.07
I	(637.28)	637.57
J	(637.30)	637.30
K	(637.25)	637.24
L	(637.58)	637.74
M	(637.29)	637.29
N	(637.20)	637.24
O	(637.38)	637.28
P	(637.42)	637.31
Q	(637.25)	637.25
R	(637.15)	637.20
S	(637.30)	637.24
T	(637.37)	637.27
U	(637.42)	637.30
V	(637.16)	637.16
W	(637.08)	637.02
X	(637.41)	637.52
Y	(637.14)	637.14
Z	(637.41)	637.41
A1	(637.53)	637.53
B1	(637.67)	637.67
C1	(637.85)	637.85
D1	(637.90)	637.90
E1	(637.72)	637.76
F1	(637.69)	637.63
G1	(637.77)	637.77
H1	(637.42)	637.42

SEGMENT	LENGTH (FT)	SLOPE (%)
O-P	2.00	-1.50
O-T	5.38	0.19
P-U	5.38	0.19
S-T	2.07	-1.45
T-U	2.00	-1.50
S-O	5.77	-0.69
O-L	6.00	-7.67
S-X	5.78	-4.85
P-F1	13.47	-2.38
U-E1	13.47	-3.42
F1-G1	8.82	-1.59
F1-E1	5.38	-2.42
E1-D1	8.81	-1.59
G1-D1	5.43	-2.40
X-H1	2.53	3.95
E1-B1	13.59	0.66
C-F	2.00	-5.00
F-I	2.25	-5.33
E1-X	19.09	1.26

POINT	EX. ELEV.	PR. ELEV.
A	(637.26)	637.26
B	(637.14)	637.14
C	(637.44)	637.44
D	(637.27)	637.27
E	(637.24)	637.22
F	(637.32)	637.26
G	(637.58)	637.30
H	(637.72)	637.33
I	(637.30)	637.30
J	(637.20)	637.25
K	(637.29)	637.29
L	(637.50)	637.32
M	(637.27)	637.27
N	(637.22)	637.21
O	(637.50)	637.71
P	(637.26)	637.26
Q	(637.13)	637.13
R	(637.22)	637.22
S	(637.24)	637.24
T	(637.17)	637.17
U	(637.40)	637.40
V	(637.98)	637.78
W	(637.86)	637.69
X	(638.01)	637.70
Y	(638.08)	637.79
Z	(638.01)	638.01
A1	(638.10)	638.10
B1	(638.13)	638.13
C1	(637.97)	637.97

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	2.36	-1.70
G-H	5.41	-0.55
K-L	2.00	-1.50
G-K	5.38	0.19
F-K	5.87	-0.51
H-L	2.57	0.39
H-W	9.03	-4.10
L-W	4.68	-7.91
K-O	6.00	-7.00
W-V	5.45	-1.65
V-Y	5.38	-0.19
X-Y	5.38	-1.67
X-W	5.39	0.19
O-W	5.61	0.36
F-C	2.56	-7.02
V-C1	5.00	-3.80
Y-B1	5.00	-6.79
X-Z	5.00	-6.20
Y-A1	5.00	-6.20

IDOT STANDARD #424001-06

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #12
 ELEVATION: 637.79
 NORTHING: 1,909,978.49
 EASTING: 1,132,451.95
 DESCRIPTION: X-CUT ON SIDEWALK AT NORTHSIDE OF NORTH AVE
 ACROSS FROM FAIR OAKS AVE.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT FAIR OAKS AVE

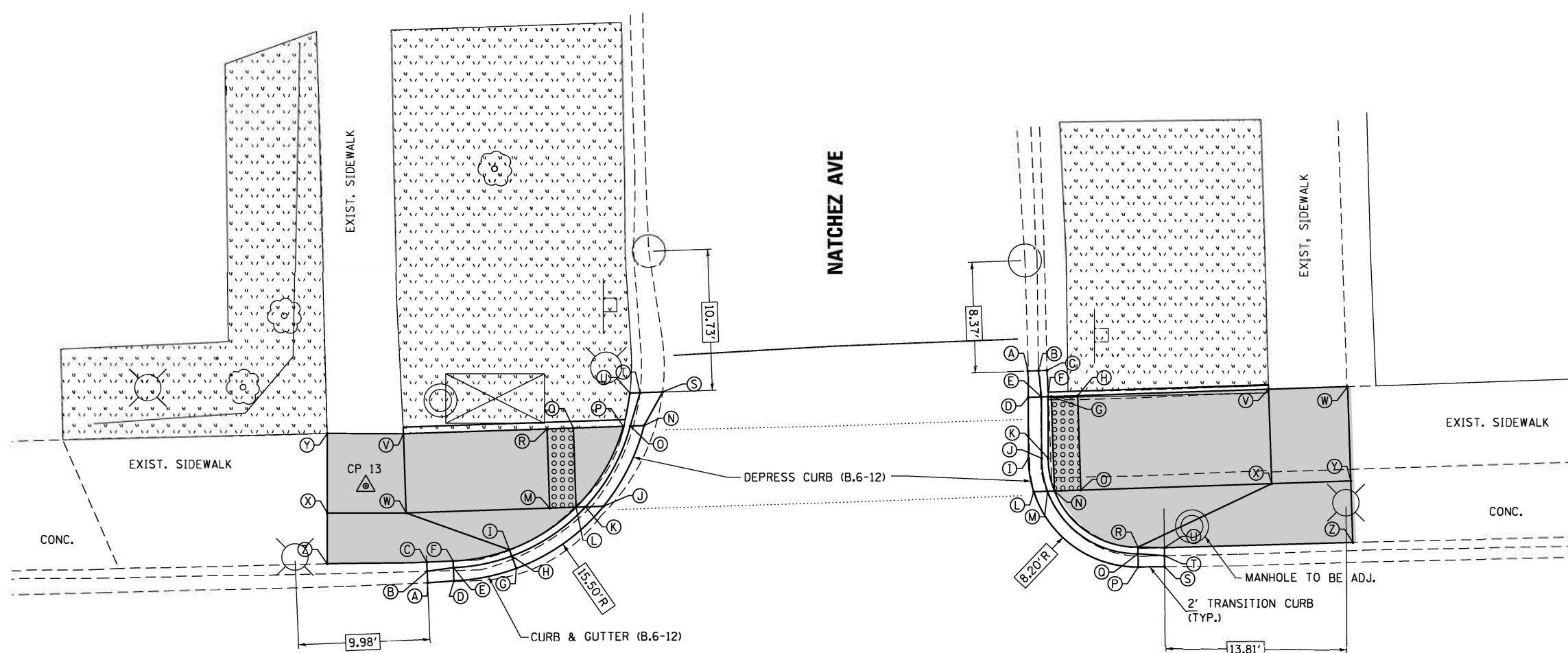
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	24
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 300 N. NORTHWEST HIGHWAY
 SUITE 200
 CHICAGO, ILLINOIS 60631 TEL: 773/774-590

USER NAME = *USER*	DESIGNED - AV	REVISED -
	DRAWN - EA, AV	REVISED -
PLOT SCALE = *SCALE*	CHECKED - AV	REVISED -
PLOT DATE = *DATE*	DATE - X/X/2020	REVISED -

FILE NAME #
 #FILEL8



IL RTE 64 (NORTH AVE)

POINT	EX. ELEV.	PR. ELEV.
A	(638.06)	638.06
B	(637.94)	637.94
C	(638.43)	638.43
D	(638.08)	638.08
E	(638.96)	638.02
F	(638.42)	638.52
G	(638.08)	638.08
H	(638.08)	638.02
I	(638.40)	638.52
J	(638.00)	638.00
K	(637.98)	637.95
L	(638.35)	637.99
M	(638.39)	638.02
N	(637.93)	637.93
O	(637.86)	637.88
P	(638.13)	637.92
Q	(638.30)	637.98
R	(638.34)	638.02
S	(637.86)	637.86
T	(637.80)	637.80
U	(638.19)	638.19
V	(638.45)	638.45
W	(638.44)	638.36
X	(638.46)	638.46
Y	(638.51)	638.51
Z	(638.44)	638.44

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.00	-1.50
P-Q	3.79	-1.58
Q-R	2.00	-2.00
R-M	6.00	0.00
L-P	7.10	0.99
L-O	6.00	0.17
L-I	6.00	-8.83
M-W	10.90	-3.12
R-V	10.90	-3.94
V-W	6.00	1.50
V-Y	5.79	-1.04
X-Y	6.02	-0.83
X-W	5.99	1.67
I-F	4.36	0.00
C-F	2.00	-4.50
P-U	2.57	-10.51
W-I	8.32	-1.92
X-Z	3.85	0.52

POINT	EX. ELEV.	PR. ELEV.
A	(637.96)	637.96
B	(637.94)	637.94
C	(638.18)	638.18
D	(638.02)	638.02
E	(638.22)	637.97
F	(638.22)	638.01
G	(638.24)	638.02
H	(638.30)	638.05
I	(638.07)	638.07
J	(638.04)	638.02
K	(638.13)	638.06
L	(638.01)	638.01
M	(637.93)	637.96
N	(638.13)	638.00
O	(638.15)	638.03
H-V	14.50	-2.90
P	(638.13)	638.13
Q	(638.12)	638.07
R	(638.37)	638.57
S	(638.12)	638.12
T	(638.11)	638.11
U	(638.42)	638.42
V	(638.47)	638.47
W	(638.52)	638.52
X	(638.46)	638.40
Y	(638.50)	638.50
Z	(638.47)	638.47

SEGMENT	LENGTH (FT)	SLOPE (%)
G-H	2.00	-2.00
N-O	2.00	-1.50
N-G	7.16	-0.14
O-H	7.16	-0.28
H-V	14.50	-2.90
O-X	14.50	-2.55
N-R	7.63	-7.47
W-V	6.00	0.83
W-Y	7.16	0.28
V-X	7.16	0.98
X-Y	6.00	-1.67
X-W	9.34	-1.28
R-X	11.23	1.51
R-U	2.00	7.50
C-F	2.00	8.50

IDOT STANDARD #424001-06

CONTROL POINT #13
 ELEVATION; 638.40
 NORTHING; 1,909,979.73
 EASTING; 1,132,582.07
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHWEST CORNER
 OF NORTH AVE & NATCHEZ AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

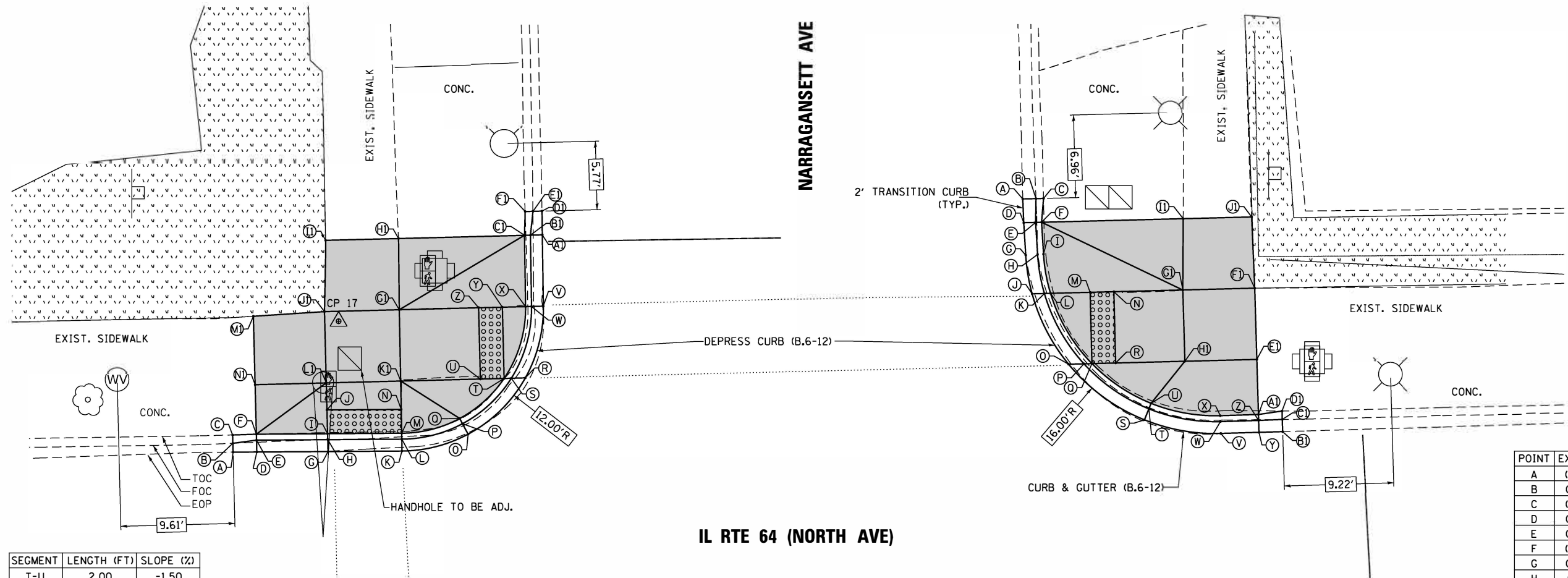


USER NAME = *USER*	DESIGNED - AV	REVISED -
PLOT SCALE = *SCALE*	DRAWN - EA, AV	REVISED -
PLOT DATE = *DATE*	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED ADA RAMP DESIGN IL RTE 64 (NORTH AVE) AT NATCHEZ AVE	
SCALE: 1"=5'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 25
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



POINT	EX. ELEV.	PR. ELEV.
A	(641.22)	641.22
B	(641.28)	641.28
C	(641.60)	641.60
D	(641.25)	641.25
E	(641.31)	641.19
F	(641.63)	641.63
G	(641.41)	641.41
H	(641.37)	641.36
I	(641.43)	641.40
J	(641.53)	641.43
K	(641.45)	641.45
L	(641.41)	641.40
M	(641.45)	641.44
N	(641.54)	641.47
O	(641.45)	641.45
P	(641.42)	641.39
Q	(641.60)	641.89
R	(641.43)	641.43
S	(641.40)	641.38
T	(641.45)	641.42
U	(641.62)	641.45
V	(641.43)	641.43
W	(641.37)	641.38
X	(641.38)	641.42
Y	(641.43)	641.45
Z	(641.50)	641.48
A1	(641.29)	641.29
B1	(641.29)	641.33
C1	(641.65)	641.65
D1	(641.40)	641.40
E1	(641.30)	641.30
F1	(641.67)	641.67
G1	(641.65)	641.61
H1	(641.70)	641.70
I1	(641.81)	641.81
J1	(641.71)	641.71
K1	(641.63)	641.51
L1	(641.74)	641.61
M1	(641.67)	641.67
N1	(641.57)	641.57

SEGMENT	LENGTH (FT)	SLOPE (%)
T-U	2.00	-1.50
T-X	6.30	0.00
X-Y	1.96	-1.53
Y-Z	2.00	-1.50
Z-U	6.00	0.50
Y-T	6.00	0.50
Z-G1	6.54	-1.99
U-K1	6.69	-0.99
X-C1	6.01	-3.83
T-Q	5.03	-9.34
M-Q	5.03	-8.94
I-F	6.00	-3.83
J1-G1	6.44	1.55
K1-G1	6.11	-1.64
K1-L1	6.30	-1.59
L1-J1	5.99	-1.67
I-J	2.00	-1.50
M-N	2.00	-1.50
I-M	6.25	-0.64
J-N	6.26	-0.64
J-L1	2.28	-7.89
N-K1	2.39	-1.67
I1-J1	6.00	1.67
M1-J1	6.00	-0.67
N1-L1	6.00	-0.67
H1-G1	5.89	1.53
F-L1	7.31	0.27
O-K1	5.86	6.48
G1-C1	12.1	-0.33

IL RTE 64 (NORTH AVE)

IDOT STANDARD #424001-06

POINT	EX. ELEV.	PR. ELEV.
A	(641.60)	641.60
B	(641.54)	641.54
C	(641.82)	641.82
D	(641.58)	641.58
E	(641.52)	641.52
F	(641.80)	641.80
G	(641.55)	641.55
H	(641.51)	641.50
I	(641.74)	641.69
J	(641.56)	641.56
K	(641.47)	641.51
L	(641.49)	641.55
M	(641.66)	641.58
N	(641.67)	641.60
O	(641.48)	641.48
P	(641.40)	641.43
Q	(641.49)	641.47
R	(641.54)	641.50
S	(641.39)	641.39
T	(641.36)	641.33
U	(641.68)	641.83
V	(641.37)	641.37
W	(641.28)	641.31
X	(641.60)	641.81
Y	(641.35)	641.35
Z	(641.25)	641.29
A1	(641.60)	641.60
B1	(641.31)	641.31
C1	(641.22)	641.22
D1	(641.60)	641.60
E1	(641.73)	641.73
F1	(641.77)	641.77
G1	(641.76)	641.67
H1	(641.72)	641.63
I1	(641.88)	641.88
J1	(641.83)	641.83

SEGMENT	LENGTH (FT)	SLOPE (%)
Q-R	2.00	-1.50
L-M	3.34	-0.90
M-N	2.00	-1.00
Q-M	6.00	-1.83
O-L	6.87	-1.17
R-N	6.00	-1.67
N-G1	5.82	-1.20
R-H1	5.84	-2.23
L-I	3.36	-4.17
I-F	2.69	-4.10
Q-U	6.00	-6.00
G1-F1	6.06	-1.65
G1-H1	6.00	0.67
H1-E1	6.03	-1.66
E1-F1	6.00	-0.67
G1-E1	8.53	-0.70
F-C	2.01	0.00
U-X	5.92	0.34
X-A1	3.22	6.53
A1-D1	2.01	0.00
U-H1	4.55	4.40
F-G1	13.20	0.98
U-H1	4.55	4.40
I1-G1	6	3.00
J1-F1	6	1.00
A1-E1	4.64	2.80

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #17
 ELEVATION; 641.78
 NORTHING; 1,901,003.42
 EASTING; 1,133,467.37
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHWEST
 CORNER OF NORTH AVE AND NARRAGANSETT AVE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

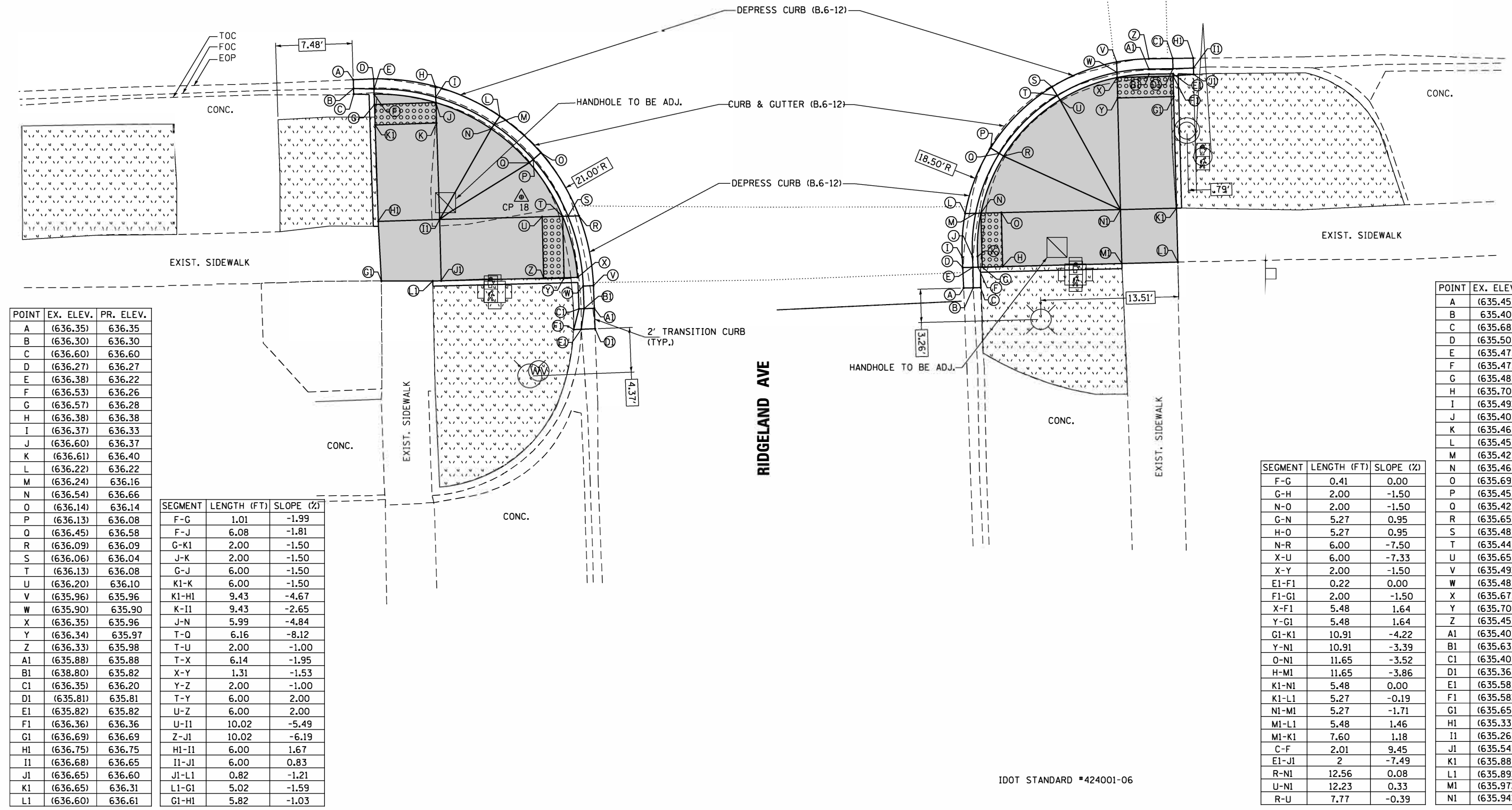
PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT NARRAGANSETT AVE
 SCALE: 1"=5'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	26
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

GANDHI ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 3035 N. NORTHWEST HIGHWAY
 SUITE 200
 CHICAGO, ILLINOIS 60639 TEL: 773/774-5900

USER NAME = #USER#	DESIGNED - AV	REVISED -
	DRAWN - EA, AV	REVISED -
PLOT SCALE = #SCALE#	CHECKED - AV	REVISED -
PLOT DATE = #DATE#	DATE - X/X/2020	REVISED -

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(636.35)	636.35
B	(636.30)	636.30
C	(636.60)	636.60
D	(636.27)	636.27
E	(636.38)	636.22
F	(636.53)	636.26
G	(636.57)	636.28
H	(636.38)	636.38
I	(636.37)	636.33
J	(636.60)	636.37
K	(636.61)	636.40
L	(636.22)	636.22
M	(636.24)	636.16
N	(636.54)	636.66
O	(636.14)	636.14
P	(636.13)	636.08
Q	(636.45)	636.58
R	(636.09)	636.09
S	(636.06)	636.04
T	(636.13)	636.08
U	(636.20)	636.10
V	(635.96)	635.96
W	(635.90)	635.90
X	(636.35)	635.96
Y	(636.34)	635.97
Z	(636.33)	635.98
A1	(635.88)	635.88
B1	(638.80)	635.82
C1	(636.35)	636.20
D1	(635.81)	635.81
E1	(635.82)	635.82
F1	(636.36)	636.36
G1	(636.69)	636.69
H1	(636.75)	636.75
I1	(636.68)	636.65
J1	(636.65)	636.60
K1	(636.65)	636.31
L1	(636.60)	636.61

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	1.01	-1.99
F-J	6.08	-1.81
G-K1	2.00	-1.50
J-K	2.00	-1.50
G-J	6.00	-1.50
K1-K	6.00	-1.50
K1-H1	9.43	-4.67
K-I1	9.43	-2.65
J-N	5.99	-4.84
T-Q	6.16	-8.12
T-U	2.00	-1.00
T-X	6.14	-1.95
X-Y	1.31	-1.53
Y-Z	2.00	-1.00
T-Y	6.00	2.00
U-Z	6.00	2.00
U-I1	10.02	-5.49
Z-J1	10.02	-6.19
H1-I1	6.00	1.67
I1-J1	6.00	0.83
J1-L1	0.82	-1.21
L1-G1	5.02	-1.59
G1-H1	5.82	-1.03

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	0.41	0.00
G-H	2.00	-1.50
N-O	2.00	-1.50
G-N	5.27	0.95
H-O	5.27	0.95
N-R	6.00	-7.50
X-U	6.00	-7.33
X-Y	2.00	-1.50
E1-F1	0.22	0.00
F1-G1	2.00	-1.50
X-F1	5.48	1.64
Y-G1	5.48	1.64
G1-K1	10.91	-4.22
Y-N1	10.91	-3.39
O-N1	11.65	-3.52
H-M1	11.65	-3.86
K1-N1	5.48	0.00
K1-L1	5.27	-0.19
N1-M1	5.27	-1.71
M1-L1	5.48	1.46
M1-K1	7.60	1.18
C-F	2.01	9.45
E1-J1	2	-7.49
R-N1	12.56	0.08
U-N1	12.23	0.33
R-U	7.77	-0.39

POINT	EX. ELEV.	PR. ELEV.
A	(635.45)	635.45
B	635.40	635.40
C	(635.68)	635.68
D	(635.50)	635.50
E	(635.47)	635.45
F	(635.47)	635.49
G	(635.48)	635.49
H	(635.70)	635.52
I	(635.49)	635.49
J	(635.40)	635.44
K	(635.46)	635.48
L	(635.45)	635.45
M	(635.42)	635.40
N	(635.46)	635.44
O	(635.69)	635.47
P	(635.45)	635.45
Q	(635.42)	635.39
R	(635.65)	635.89
S	(635.48)	635.48
T	(635.44)	635.42
U	(635.65)	635.92
V	(635.49)	635.49
W	(635.48)	635.44
X	(635.67)	635.48
Y	(635.70)	635.51
Z	(635.45)	635.45
A1	(635.40)	635.40
B1	(635.63)	635.44
C1	(635.40)	635.40
D1	(635.36)	635.35
E1	(635.58)	635.39
F1	(635.58)	635.39
G1	(635.65)	635.42
H1	(635.33)	635.33
I1	(635.26)	635.26
J1	(635.54)	635.54
K1	(635.88)	635.88
L1	(635.89)	635.89
M1	(635.97)	635.97
N1	(635.94)	635.88

IDOT STANDARD #424001-06

CONTROL POINT #18
 ELEVATION; 636.49
 NORTHING; 1,909,925.21
 EASTING; 1,133,927.93
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST CORNER OF NORTH AVE AND RIDGELAND AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #19
 ELEVATION; 636.27
 NORTHING; 1,910,014.05
 EASTING; 1,133,984.27
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHEAST CORNER OF NORTH AVE AND RIDGELAND AVE

GO GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 300 N. NORTHWEST HIGHWAY
 SUITE 200
 CHICAGO, ILLINOIS 60631 TEL: 773/774-590

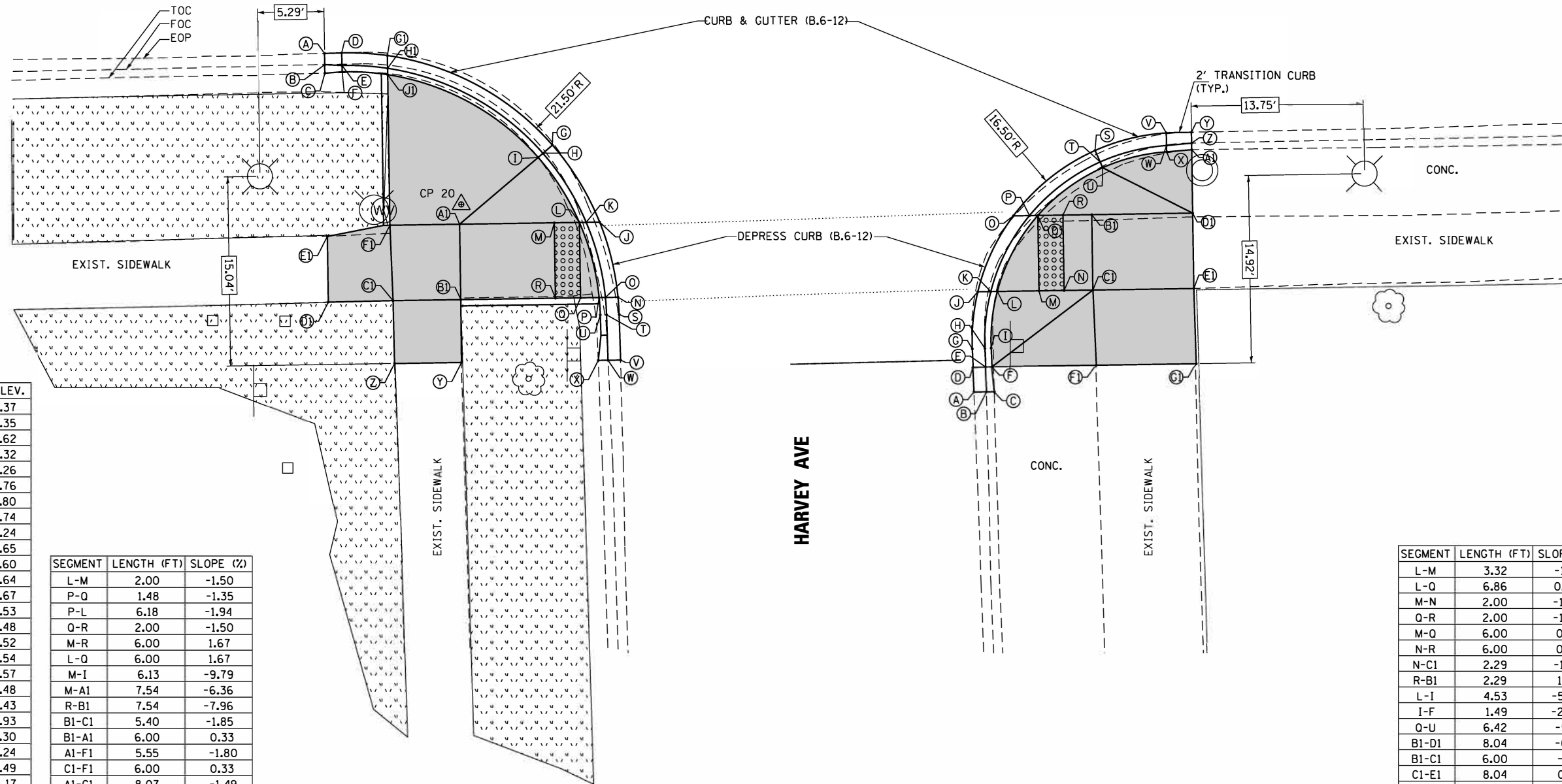
USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN	
IL RTE 64 (NORTH AVE) AT RIDGELAND AVE	
SCALE: 1"=5'	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 27
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(626.37)	626.37
B	(626.35)	626.35
C	(626.62)	626.62
D	(626.32)	626.32
E	(626.30)	626.26
F	(626.57)	626.76
G	(625.80)	625.80
H	(625.86)	625.74
I	(626.11)	626.24
J	(625.65)	625.65
K	(625.60)	625.60
L	(625.78)	625.64
M	(625.90)	625.67
N	(625.53)	625.53
O	(625.45)	625.48
P	(625.52)	625.52
Q	(625.60)	625.54
R	(625.88)	625.57
S	(625.48)	625.48
T	(625.42)	625.43
U	(625.70)	625.93
V	(625.30)	625.30
W	(625.24)	625.24
X	(625.49)	625.49
Y	(626.17)	626.17
Z	(626.26)	626.26
A1	(626.21)	626.15
B1	(626.27)	626.17
C1	(626.39)	626.27
D1	(626.49)	626.49
E1	(626.31)	626.31
F1	(626.24)	626.25
G1	(626.30)	626.30
H1	(626.28)	626.24
I1	(626.50)	626.74

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.00	-1.50
P-Q	1.48	-1.35
P-L	6.18	-1.94
Q-R	2.00	-1.50
M-R	6.00	1.67
L-Q	6.00	1.67
M-I	6.13	-9.79
M-A1	7.54	-6.36
R-B1	7.54	-7.96
B1-C1	5.40	-1.85
B1-A1	6.00	0.33
A1-F1	5.55	-1.80
C1-F1	6.00	0.33
A1-C1	8.07	-1.49
F1-E1	5.07	-1.18
C1-D1	5.16	-4.26
C1-Z	5.00	0.20
B1-Y	5.00	0.00
C-F	1.39	-10.07
C1-F1	6.00	0.33
F-C1	18.65	2.63
B1-U	11.18	2.15
A1-I	8.21	-1.10
F-F1	12.79	3.99

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	3.32	-1.51
L-Q	6.86	0.58
M-N	2.00	-1.50
Q-R	2.00	-1.50
M-Q	6.00	0.17
N-R	6.00	0.17
N-C1	2.29	-1.74
R-B1	2.29	1.31
L-I	4.53	-5.74
I-F	1.49	-2.69
Q-U	6.42	-5.92
B1-D1	8.04	-0.37
B1-C1	6.00	-1.33
C1-E1	8.04	0.87
E1-D1	6.00	-0.33
C1-D1	10.03	0.50
U-X	5.24	4.96
X-A1	2.00	4.99
C-F	2.01	0.00
C1-F1	5.99	0.17
F-C1	10.09	1.78
B1-U	3.84	-9.90
U-D1	8.02	4.36
A1-D1	5.05	-0.20
GI-E1	5.98	0.67

POINT	EX. ELEV.	PR. ELEV.
A	(624.55)	624.55
B	(624.48)	624.48
C	(624.98)	624.98
D	(624.62)	624.62
E	(624.53)	624.56
F	(624.98)	624.98
G	(624.60)	624.60
H	(624.52)	624.54
I	(624.97)	624.94
J	(624.69)	624.69
K	(624.62)	624.64
L	(624.82)	624.68
M	(624.74)	624.73
N	(624.76)	624.76
O	(624.73)	624.73
P	(624.67)	624.68
Q	624.69	624.72
R	(624.70)	624.75
S	(624.71)	624.71
T	(624.61)	624.65
U	(624.85)	625.10
V	(624.60)	624.60
W	(624.50)	624.54
X	(624.80)	624.84
Y	(624.54)	624.54
Z	(624.54)	624.45
A1	(624.74)	624.74
B1	(624.72)	624.72
C1	(624.80)	624.80
D1	(624.75)	624.75
E1	(624.73)	624.73
F1	(624.79)	624.79
F1	(624.77)	624.77

IDOT STANDARD #424001-06 & 424016

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #20
 ELEVATION; 626.26
 NORTHING; 1,909,932.37
 EASTING; 1,134,265.34
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND HARVEY AVE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

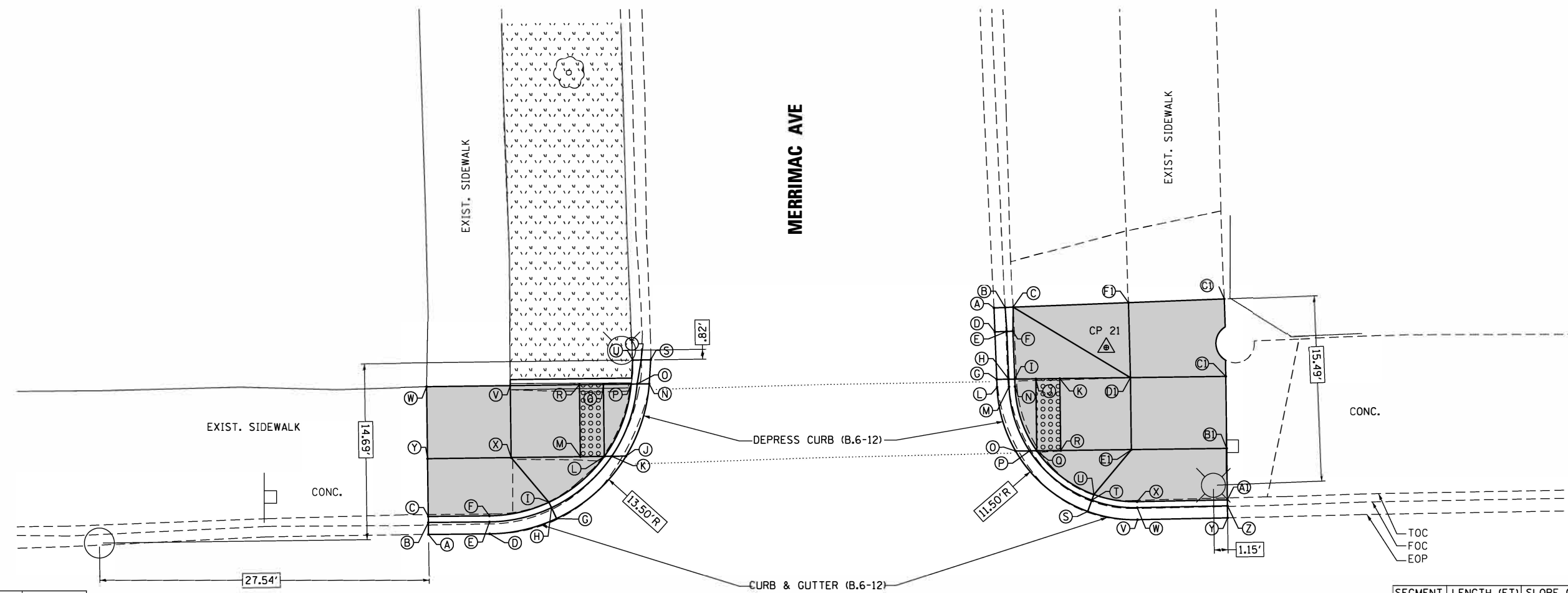
PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT HARVEY AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	28
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 505 N. NORTHWEST HIGHWAY
 SUITE 200
 CHICAGO, ILLINOIS 60631 TEL: 773/714-5900

USER NAME = #USER#	DESIGNED - AV	REVISED -
DRAWN - EA, AV <td>REVISOR -</td> <td></td>	REVISOR -	
PLOT STYLE = #S#OLE# <td>CHECKED - AV <td>REVISED -</td> </td>	CHECKED - AV <td>REVISED -</td>	REVISED -
PLOT DATE = #DATE# <td>DATE - X/X/2020 <td>REVISED -</td> </td>	DATE - X/X/2020 <td>REVISED -</td>	REVISED -



POINT	EX. ELEV.	PR. ELEV.
A	(623.51)	623.51
B	(623.37)	623.37
C	(623.84)	623.84
D	(623.49)	623.49
E	(623.39)	623.43
F	(623.92)	623.93
G	(623.41)	623.41
H	(623.40)	623.35
I	(623.60)	623.85
J	(623.28)	623.228
K	(623.27)	623.23
L	(623.31)	623.27
M	(623.42)	623.30
N	(623.23)	623.23
O	(623.21)	623.18
P	(623.51)	623.22
Q	(623.33)	623.26
R	(623.45)	623.29
S	(623.22)	623.22
T	(623.14)	623.14
U	(623.48)	623.48
V	(623.65)	623.65
W	(623.72)	623.72
X	(623.66)	623.68
Y	(623.79)	623.79

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.00	-1.50
P-Q	2.32	-1.72
Q-R	2.00	-1.50
M-R	6.00	0.17
L-O	6.00	0.17
L-P	6.43	0.78
L-I	6.00	-9.67
M-X	5.78	-6.58
R-V	5.78	-6.23
V-W	6.98	-1.00
X-Y	6.98	-1.58
X-V	6.00	0.50
Y-W	6.00	1.17
Y-V	9.20	1.52
I-F	5.09	-1.57
F-C	5.10	1.76
I-X	4.88	3.49

SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	1.76	-1.70
J-K	2.00	-1.50
Q-R	2.00	-1.50
O-J	6.00	-0.50
Q-N	5.66	0.18
N-I	0.61	-1.64
R-K	6.00	-0.50
I-F	4.00	-0.75
F-C	2.00	3.99
Q-U	6.00	-3.83
K-D1	5.90	3.39
R-E1	5.90	3.73
C1-D1	7.96	1.63
B1-E1	7.96	1.63
D1-E1	6.02	0.83
C1-B1	6.00	0.83
C1-E1	9.98	1.80
F1-D1	6.25	2.08
G1-C1	6.46	-0.15
B1-A1	4.29	-1.40
C1-F1	10.19	0.00
F-C1	18.17	0.22
U-X	3.66	1.37
U-E1	4.87	8.63
F-F1	9.94	0.40

POINT	EX. ELEV.	PR. ELEV.
A	(622.69)	622.69
B	(622.60)	622.60
C	(622.67)	622.67
D	(622.71)	622.71
E	(622.67)	622.65
F	(622.68)	622.75
G	(622.73)	622.73
H	(622.68)	622.68
I	(622.68)	622.72
J	(622.70)	622.75
K	(622.72)	622.78
L	(622.72)	622.72
M	(622.67)	622.67
N	(622.67)	622.71
O	(622.73)	622.73
P	(622.62)	622.68
Q	(622.70)	622.72
R	(622.71)	622.75
S	(622.61)	622.61
T	(622.62)	622.55
U	(622.81)	622.95
V	(622.56)	622.56
W	(622.52)	622.50
X	(622.84)	622.90
Y	(622.43)	622.43
Z	(622.37)	622.37
A1	(622.72)	622.72
B1	(622.66)	622.66
C1	(622.71)	622.71
D1	(622.73)	622.58
E1	(622.78)	622.53
F1	(622.71)	622.71
G1	(622.70)	622.70

IL RTE 64 (NORTH AVE)

IDOT STANDARD #424001-06 & 424016

CONTROL POINT #21
 ELEVATION: 622.80
 NORTHING: 1,910,026.93
 EASTING: 1,134,423.65
 DESCRIPTION: X-CUT ON SIDEWALK AT NORTHEAST CORNER
 OF NORTH AVE AND MERRIMAC AVE

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA



USER NAME = #USER*	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE*	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE*	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MERRIMAC AVE

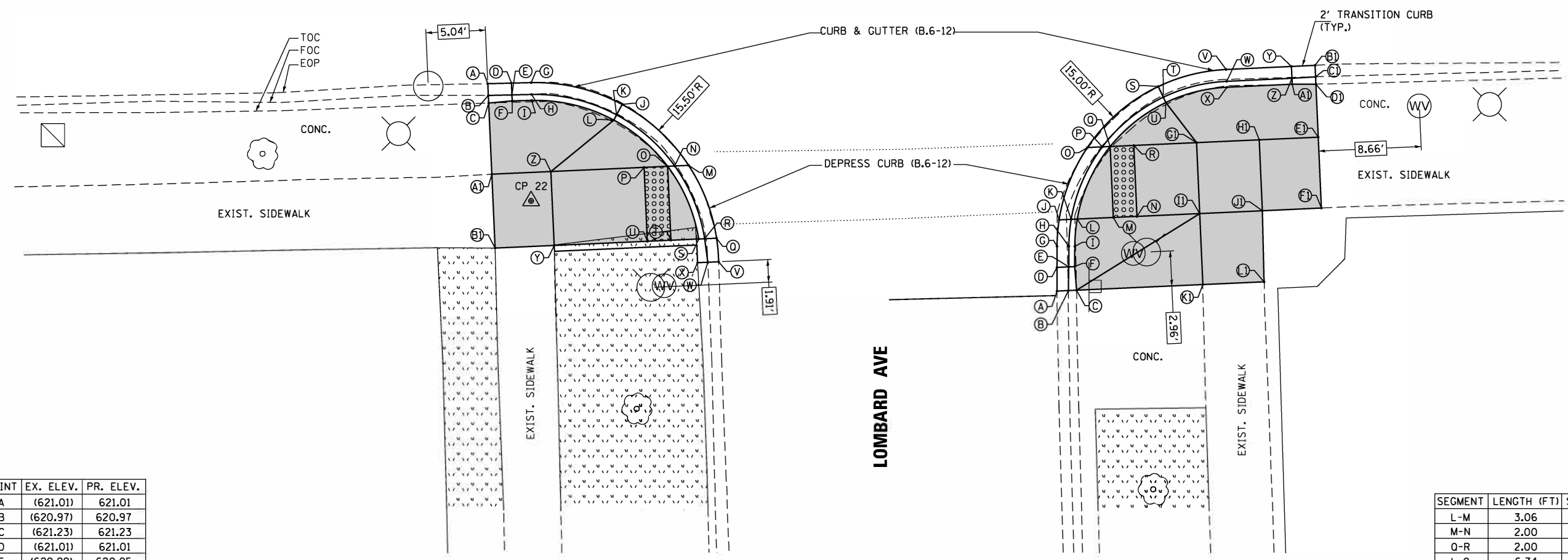
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	29
CONTRACT NO. 62L73				

FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT



IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(621.01)	621.01
B	(620.97)	620.97
C	(621.23)	621.23
D	(621.01)	621.01
E	(620.99)	620.95
F	(621.27)	621.34
G	(621.00)	621.00
H	(621.03)	620.94
I	(621.32)	621.44
J	(621.01)	621.01
K	(621.04)	620.95
L	(621.34)	621.45
M	(620.95)	620.95
N	(620.90)	620.90
O	(620.98)	620.94
P	(621.22)	620.97
Q	(620.85)	620.85
R	(620.79)	620.80
S	(621.11)	620.84
T	(621.18)	620.88
U	(621.22)	620.91
V	(620.83)	620.83
W	(620.77)	620.77
X	(621.08)	621.08
Y	(621.40)	621.40
Z	(621.30)	621.30
A1	(621.31)	621.31
B1	(621.39)	621.39

SEGMENT	LENGTH (FT)	SLOPE (%)
O-P	2.00	-1.50
S-T	2.35	-1.70
T-U	2.00	-1.50
S-O	6.68	-1.50
U-P	6.25	-0.96
T-O	6.25	-0.96
O-L	6.00	-8.50
U-Y	7.89	-6.21
P-Z	7.89	-4.18
A1-Z	5.00	0.20
B1-Y	5.00	-0.20
A1-B1	6.25	-1.28
Y-Z	6.25	1.60
A1-Y	8.00	-1.12
L-Z	6.87	2.18
L-I	7.14	0.14
I-F	1.65	6.08
F-C	2.00	5.49
C-A1	6.02	-1.33

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	3.06	-0.65
M-N	2.00	-1.50
Q-R	2.00	-2.00
L-Q	6.74	1.34
M-Q	6.00	1.83
N-R	6.00	1.67
O-U	6.00	-7.00
L-I	2.31	-0.86
I-F	1.71	-1.17
F-C	2.00	-1.00
R-G1	5.31	-8.28
N-I1	5.31	-7.90
H1-G1	5.31	1.13
J1-I1	5.31	1.51
J1-H1	6.00	1.67
I1-G1	6.00	1.33
J1-G1	8.01	2.00
H1-E1	5.00	3.20
F-C	2.00	-1.00
J1-F1	5.00	0.60
J1-L1	6.00	0.67
I1-K1	6.00	1.67
A1-D1	2.00	4.00
C-I1	12.26	-3.34
G1-X	5.34	2.62
H1-X	5.21	3.84
H1-A1	5.47	4.76

POINT	EX. ELEV.	PR. ELEV.
A	(620.84)	620.84
B	(620.71)	620.71
C	(621.01)	621.01
D	(620.88)	620.88
E	(620.74)	620.83
F	(621.02)	620.99
G	(620.92)	620.92
H	(620.77)	620.87
I	(621.02)	620.97
J	(620.96)	620.96
K	(620.81)	620.91
L	(621.03)	620.95
M	(621.16)	620.97
N	(621.20)	621.00
O	(620.87)	620.87
P	(620.80)	620.82
Q	(621.02)	620.85
R	(621.10)	620.90
S	(620.84)	620.84
T	(620.81)	620.78
U	(621.12)	621.28
V	(620.76)	620.76
W	(620.76)	620.70
X	(621.08)	621.20
Y	(620.70)	620.70
Z	(620.73)	620.64
A1	(621.05)	621.14
B1	(620.66)	620.66
C1	(620.74)	620.74
D1	(621.06)	621.06
E1	(621.24)	621.24
F1	(621.47)	621.47
G1	(621.14)	621.34
H1	(621.20)	621.40
I1	(621.30)	621.42
J1	(621.50)	621.50
K1	(621.32)	621.32
L1	(621.46)	621.46

LOMBARD AVE

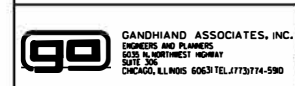
IDOT STANDARD #424001-06 & #424016

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #22
 ELEVATION: 621.37
 NORTHING: 1,909,934.84
 EASTING: 1,134,615.98
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND LOMBARD AVE

FILE NAME: #
#FILES: #



USER NAME = #USER#	DESIGNED - AV	REVISED -
P IDT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
P IDT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

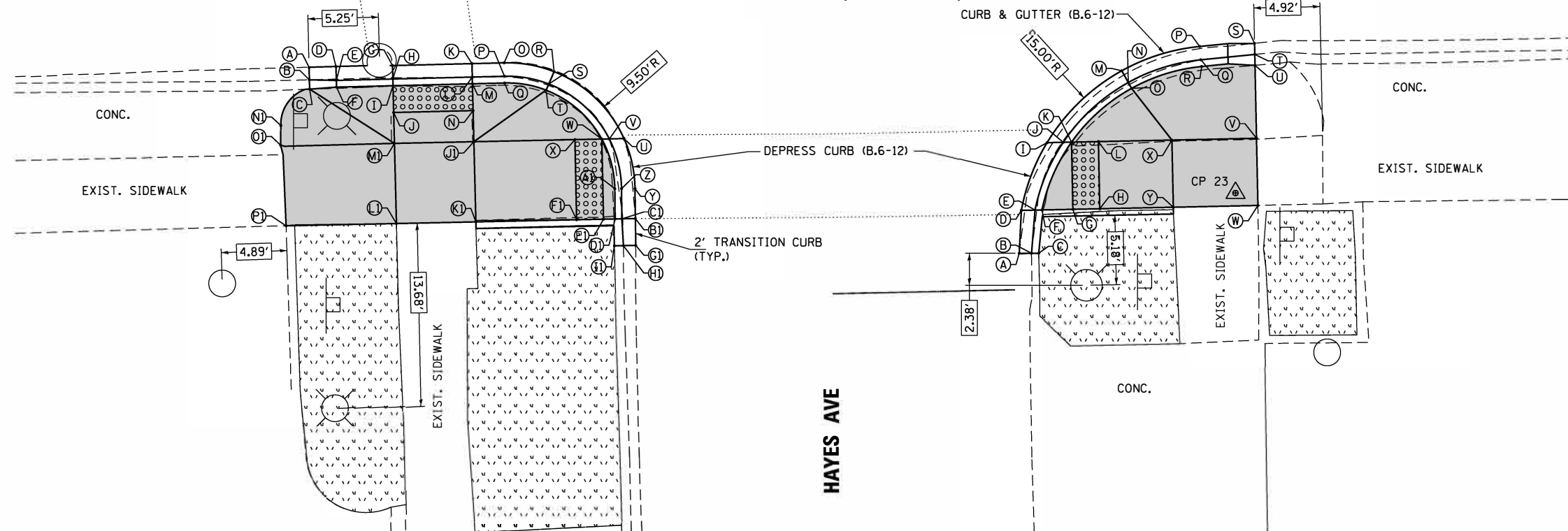
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'		SHEET NO. OF SHEETS	STA. TO STA.
PROPOSED ADA RAMP DESIGN IL RTE 64 (NORTH AVE) AT LOMBARD AVE			

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 30
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(620.10)	620.10
B	(620.05)	620.05
C	(620.28)	620.28
D	(620.13)	620.13
E	(620.07)	620.07
F	(620.23)	620.32
G	(620.15)	620.15
H	(620.14)	620.10
I	(620.16)	620.14
J	(620.28)	620.18
K	(620.19)	620.19
L	(620.18)	620.14
M	(620.18)	620.18
N	(620.31)	620.21
O	(620.20)	620.20
P	(620.22)	620.15
Q	(620.28)	620.35
R	(620.27)	620.27
S	(620.27)	620.21
T	(620.48)	620.60
U	(620.26)	620.26
V	(620.25)	620.21
W	(620.31)	620.25
X	(620.31)	620.28
Y	(620.24)	620.24
Z	(620.23)	620.19
A1	(620.23)	620.23
B1	(620.22)	620.22
C1	(620.20)	620.17
D1	(620.23)	620.21
E1	(620.25)	620.22
F1	(620.29)	620.25
G1	(620.20)	620.20
H1	(620.18)	620.18
I1	(620.21)	620.21
J1	(620.39)	620.32
K1	(620.42)	620.42
L1	(620.47)	620.47
M1	(620.41)	620.36
N1	(620.36)	620.36
O1	(620.44)	620.44
P1	(620.60)	620.60

SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.00	-2.00
M-N	2.00	-1.50
J-N	5.91	-0.51
W-X	2.00	-1.50
D1-E1	0.87	-1.14
E1-F1	2.00	-1.50
E1-W	5.98	-0.50
D1-A1	2.25	-0.89
A1-W	3.83	0.52
I-M	5.91	-0.68
F1-X	5.98	-0.50
I-F	4.21	-4.28
F-C	2.00	2.00
M-Q	2.39	-7.10
Q-T	3.14	-7.97
W-T	5.51	-6.35
J-M1	2.30	-7.83
N-J1	2.32	-4.74
X-J1	7.52	-0.53
F1-K1	7.49	-2.27
M1-L1	5.98	-1.84
J1-K1	5.98	-1.67
M1-J1	5.91	0.68
L1-K1	5.91	0.85
M1-K1	8.42	-0.71
O1-M1	8.47	0.94
P1-L1	8.20	1.58
C-M1	7.49	-1.07
T-J1	6.61	4.24

POINT	EX. ELEV.	PR. ELEV.
A	(620.10)	620.10
B	(620.03)	620.03
C	(620.13)	620.13
D	(620.10)	620.10
E	(620.05)	620.05
F	(620.18)	620.09
G	(620.22)	620.12
H	(620.25)	620.15
I	(620.05)	620.05
J	(620.10)	620.00
K	(620.13)	620.04
L	(620.30)	620.07
M	(620.11)	620.11
N	(620.08)	620.05
O	(620.31)	620.55
P	(620.10)	620.10
Q	(620.02)	620.05
R	(620.36)	620.55
S	(620.07)	620.07
T	(620.00)	620.00
U	(620.33)	620.33
V	(620.43)	620.43
W	(620.48)	620.48
X	(620.45)	620.45
Y	(620.50)	620.50

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	2.30	-1.30
G-H	2.00	-1.50
K-L	2.00	-1.50
F-K	5.50	0.91
G-K	5.00	1.60
H-L	5.00	1.60
K-O	6.00	-8.50
L-X	5.47	-6.94
H-Y	5.47	-6.39
X-V	6.30	0.32
Y-W	6.30	0.32
X-Y	5.00	-1.00
V-W	5.00	-1.00
X-W	8.04	-0.37
O-X	4.88	2.05
O-R	5.46	0.00
R-U	3.97	5.54
C-F	3.24	1.24

IDOT STANDARD #424001-06 & #424016

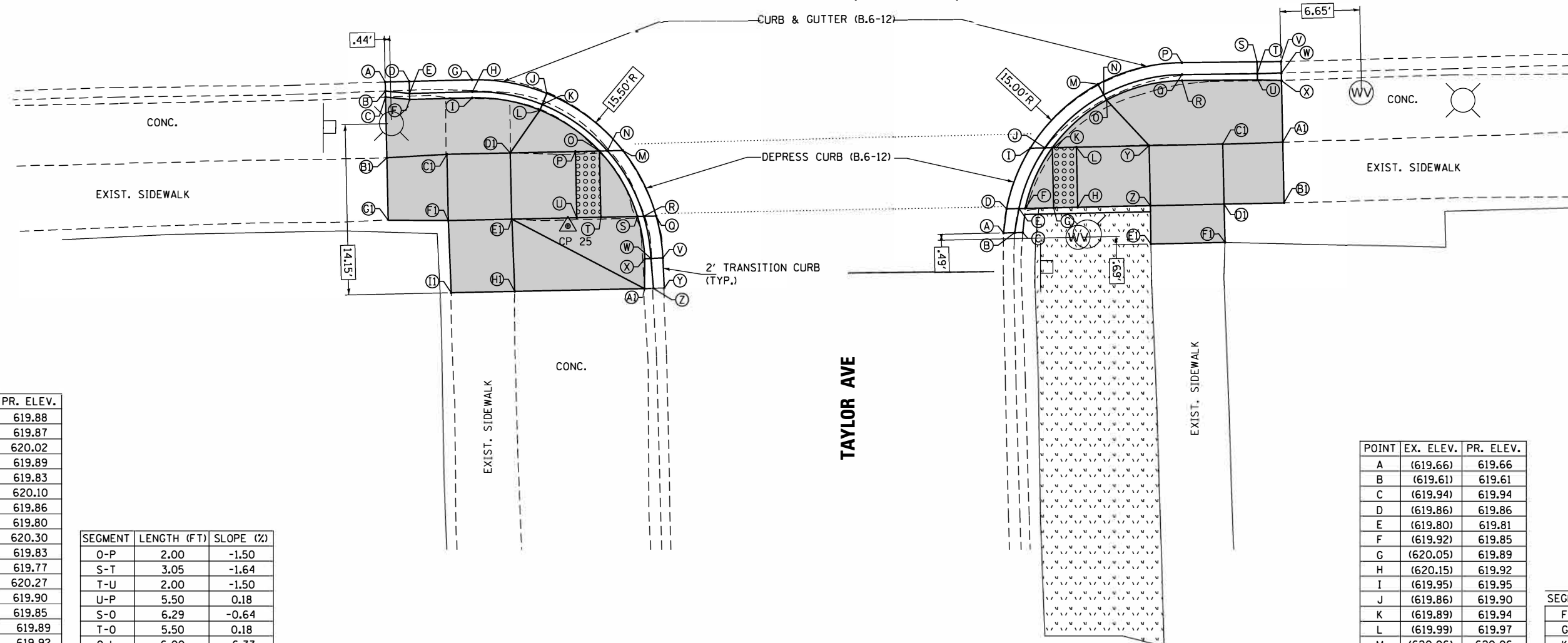
LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #23
 ELEVATION: 620.51
 NORTHING: 1,909,943.58
 EASTING: 1,135,031.90
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHEAST
 CORNER OF NORTH AVE AND HAYES AVE



IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(619.88)	619.88
B	(619.87)	619.87
C	(620.02)	620.02
D	(619.89)	619.89
E	(619.88)	619.83
F	(620.01)	620.10
G	(619.86)	619.86
H	(619.84)	619.80
I	(619.99)	620.30
J	(619.83)	619.83
K	(619.80)	619.77
L	(620.07)	620.27
M	(619.90)	619.90
N	(619.89)	619.85
O	(619.96)	619.89
P	(620.06)	619.92
Q	(619.86)	619.86
R	(619.81)	619.81
S	(620.00)	619.85
T	(620.08)	619.90
U	(620.12)	619.93
V	(619.74)	619.74
W	(619.72)	619.68
X	(619.85)	620.00
Y	(619.69)	619.69
Z	(619.66)	619.66
A1	(619.96)	619.96
B1	(620.16)	620.16
C1	(620.16)	620.27
D1	(620.18)	620.22
E1	(620.33)	620.28
F1	(620.36)	620.36
G1	(620.38)	620.38
H1	(620.28)	620.28
I1	(620.42)	620.42

SEGMENT	LENGTH (FT)	SLOPE (%)
O-P	2.00	-1.50
S-T	3.05	-1.64
T-U	2.00	-1.50
U-P	5.50	0.18
S-O	6.29	-0.64
T-O	5.50	0.18
O-L	6.00	-6.33
S-X	3.56	-4.21
X-A1	2.48	1.61
P-D1	5.42	-5.53
U-E1	5.42	-6.45
F1-C1	5.50	1.64
E1-D1	5.49	1.09
F1-E1	5.28	1.52
C1-D1	5.28	0.95
F1-D1	7.62	1.84
L-D1	4.33	1.16
A1-E1	12.47	-2.57
B1-C1	5.00	-2.20
G1-F1	5.00	0.40
F1-I1	6.00	-1.00
E1-H1	6.01	0.00
C1-I	5.15	-0.58
C-F	2.01	-3.97
F-I	5.23	-3.82
I-L	5.70	0.53

POINT	EX. ELEV.	PR. ELEV.
A	(619.66)	619.66
B	(619.61)	619.61
C	(619.94)	619.94
D	(619.86)	619.86
E	(619.80)	619.81
F	(619.92)	619.85
G	(620.05)	619.89
H	(620.15)	619.92
I	(619.95)	619.95
J	(619.86)	619.90
K	(619.89)	619.94
L	(619.99)	619.97
M	(620.06)	620.06
N	(619.62)	620.00
O	(620.02)	620.50
P	(620.03)	620.03
Q	(619.90)	619.97
R	(620.01)	620.47
S	(620.04)	620.04
T	(619.90)	619.88
U	(620.02)	620.08
V	(620.06)	620.06
W	(619.95)	619.95
X	(620.02)	620.02
Y	(620.25)	620.25
Z	(620.51)	620.37
A1	(620.20)	620.20
B1	(620.39)	620.39
C1	(620.23)	620.29
D1	(620.42)	620.37
E1	(620.53)	620.53
F1	(620.47)	620.47

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	2.37	-1.69
G-H	2.00	-1.50
K-L	2.00	-1.50
G-K	5.00	-1.00
F-K	5.53	-1.63
H-L	5.00	-1.00
K-O	6.00	-9.33
L-Y	13.24	-2.11
H-Z	7.85	-5.73
D1-C1	5.00	1.60
D1-Z	7.90	0.00
Z-Y	8.04	1.49
Y-C1	5.21	-0.77
D1-Y	10.21	1.18
B1-D1	5.00	0.40
A1-C1	5.00	-1.80
F1-D1	3.18	3.14
E1-Z	8.18	1.96
O-Y	9.67	2.58
R-U	6.27	6.22
U-X	2.00	3.00
R-C1	6.26	2.88

IDOT STANDARD #424001-06 & #424016

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #25
 ELEVATION: 620.18
 NORTHING: 1,909,948.73
 EASTING: 1,135,334.30
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND TAYLOR AVE



USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

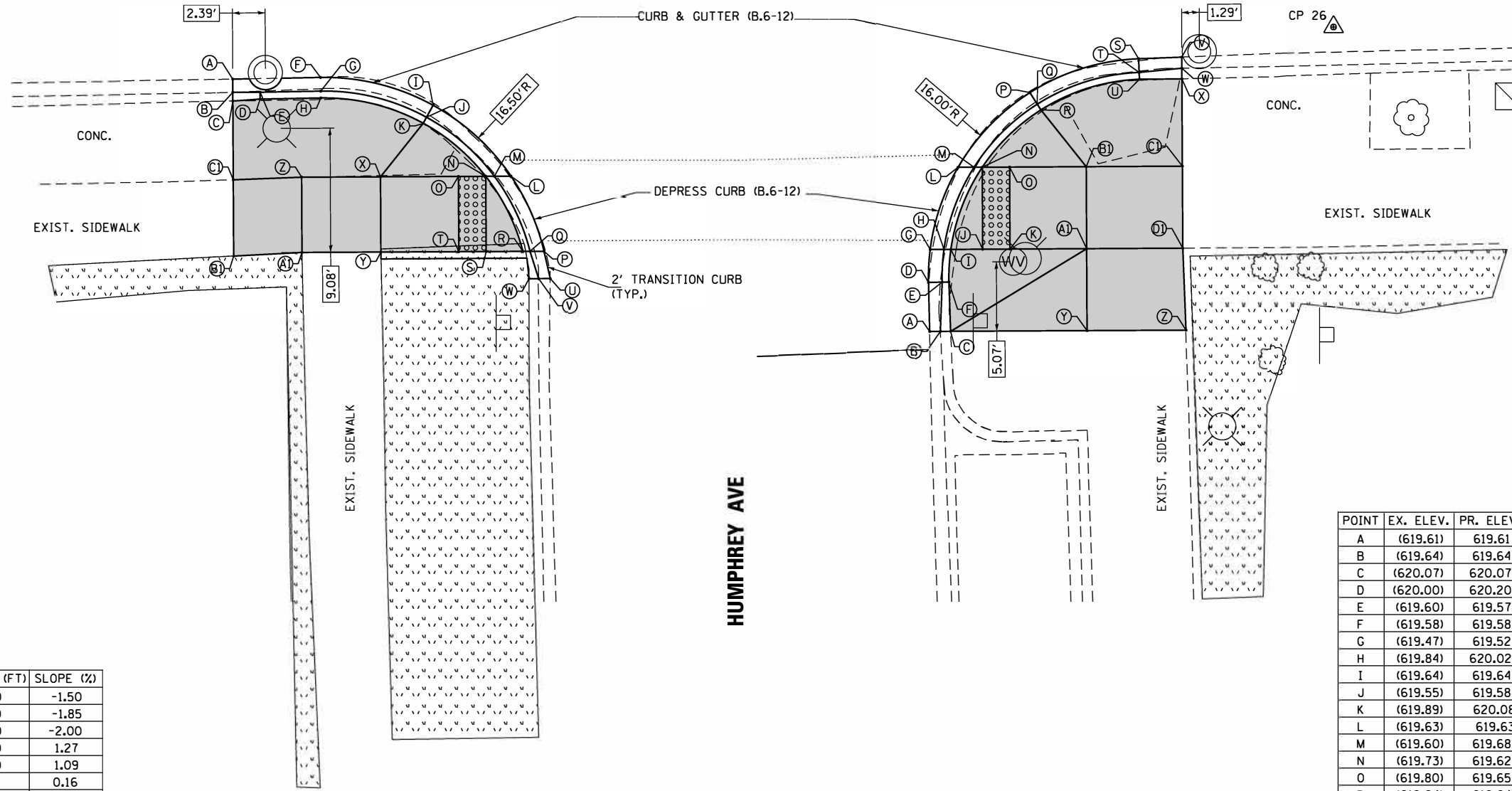
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT TAYLOR AVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	32
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(619.84)	619.84
B	(619.83)	619.83
C	(620.23)	620.23
D	(619.84)	619.84
E	(619.80)	619.78
F	(620.22)	620.00
G	(619.87)	619.87
H	(619.85)	619.82
I	(620.21)	619.86
J	(620.20)	619.89
K	(620.17)	619.92
L	(619.94)	619.94
M	(619.93)	619.89
N	(620.09)	619.93
O	(620.15)	619.96
P	(619.91)	619.91
Q	(619.88)	619.85
R	(620.27)	620.35
S	(619.92)	619.92
T	(619.91)	619.86
U	(619.97)	620.36
V	(619.97)	619.97
W	(619.96)	619.96
X	(620.18)	620.18
Y	(620.39)	620.39
Z	(620.52)	620.52
A1	(620.38)	620.36
B1	(620.30)	620.34
C1	620.38	620.38
D1	(620.49)	620.49

SEGMENT	LENGTH (FT)	SLOPE (%)
N-O	2.00	-1.50
R-S	2.70	-1.85
S-T	2.00	-2.00
T-O	5.50	1.27
S-N	5.50	1.09
R-N	6.13	0.16
N-K	6.00	-7.67
O-X	5.70	-8.06
T-Y	5.70	-8.06
Y-X	5.50	1.27
Y-A1	5.78	-1.04
A1-Z	5.50	1.82
Z-X	5.78	0.52
A1-X	7.98	1.63
B1-A1	5.01	-1.80
C1-Z	5.00	-0.80
C-D	2.00	-6.49
D-H	4.44	4.05
H-K	7.72	-0.78
K-X	5.01	-0.60

POINT	EX. ELEV.	PR. ELEV.
A	(619.61)	619.61
B	(619.64)	619.64
C	(620.07)	620.07
D	(620.00)	620.20
E	(619.60)	619.57
F	(619.58)	619.58
G	(619.47)	619.52
H	(619.84)	620.02
I	(619.64)	619.64
J	(619.55)	619.58
K	(619.89)	620.08
L	(619.63)	619.63
M	(619.60)	619.68
N	(619.73)	619.62
O	(619.80)	619.65
P	(619.64)	619.64
Q	(619.60)	619.59
R	(619.66)	619.63
S	(619.79)	619.68
T	(620.00)	619.72
U	(619.64)	619.64
V	(619.61)	619.61
W	(619.96)	619.96
X	(620.00)	620.11
Y	(620.18)	620.18
Z	(620.13)	620.14
A1	(620.24)	620.24
B1	(620.15)	620.15
C1	(620.10)	620.10

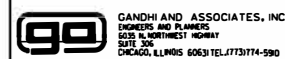
SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.33	-1.29
J-K	2.00	-1.50
N-O	2.00	-1.50
J-N	6.00	-0.67
I-N	6.44	-1.09
K-O	6.00	-0.67
I-F	2.39	-5.86
F-C	3.62	-6.36
N-R	6.00	-7.00
K-A1	5.61	-7.84
O-B1	5.61	-6.77
D1-A1	7.03	1.85
D1-B1	9.24	1.62
D1-C1	6.00	1.83
A1-B1	6.00	0.33
B1-C1	7.03	-0.57
R-B1	5.32	0.19
R-U	7.55	-0.13
U-X	3.11	5.79
C-A1	11.65	-1.12
A1-Y	6.00	-0.50
U-C1	7.10	-0.28
G-L	6.00	0.50
X-C1	6.39	-3.13

IDOT STANDARD #424001-06 & #424016

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #26
 ELEVATION: 620.14
 NORTHING: 1,909,972.73
 EASTING: 1,135,755.25
 DESCRIPTION: PK NAIL IN BIT PAVEMENT SOUTHEAST
 CORNER OF NORTH AVE AND HUMPHREY



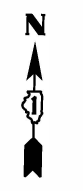
USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

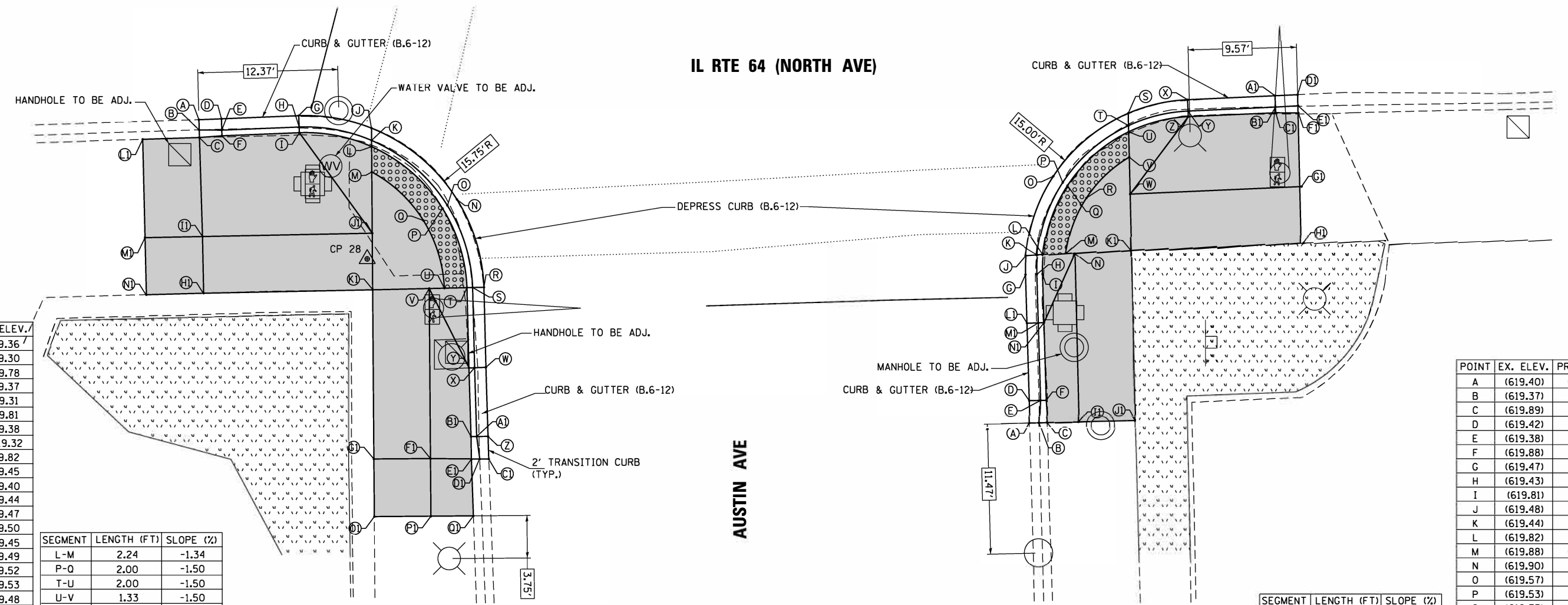
PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT HUMPHREY AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	33
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(619.36)	619.36
B	(619.30)	619.30
C	(619.78)	619.78
D	(619.37)	619.37
E	(619.31)	619.31
F	(619.79)	619.81
G	(619.38)	619.38
H	(619.30)	619.32
I	(619.70)	619.82
J	(619.45)	619.45
K	(619.44)	619.40
L	(619.55)	619.44
M	(619.80)	619.47
N	(619.50)	619.50
O	(619.51)	619.45
P	(619.59)	619.49
Q	(619.75)	619.52
R	(619.53)	619.53
S	(619.49)	619.48
T	(619.87)	619.52
U	(620.00)	619.55
V	(620.20)	619.57
W	(619.59)	619.59
X	(619.56)	619.53
Y	(619.93)	620.03
Z	(619.60)	619.60
A1	(619.53)	619.54
B1	(620.03)	620.04
C1	(619.58)	619.58
D1	(619.51)	619.51
E1	(620.00)	620.00
F1	(620.23)	620.23
G1	(620.35)	620.35
H1	(620.35)	620.35
I1	(620.20)	620.20
J1	(620.18)	619.57
K1	(620.48)	619.67
L1	(619.81)	619.81
M1	(620.13)	620.13
N1	(620.45)	620.45
O1	(620.49)	620.49
P1	(620.24)	620.24
Q1	(619.99)	619.99

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.24	-1.34
P-Q	2.00	-1.50
T-U	2.00	-1.50
U-V	1.33	-1.50
V-K1	5.00	-2.00
U-K1	6.33	-1.89
Q-K1	7.58	-1.98
M-J1	5.40	-1.85
J1-K1	5.00	-2.00
P-K1	9.47	-1.90
M-Q	6.25	-0.80
O-U	6.02	-0.83
L-P	8.31	-0.60
P-T	7.31	-0.41
L-I	6.50	-5.85
T-Y	7.08	-7.21
J1-I1	15.08	-4.18
K1-H1	15.00	-4.53
K1-G1	15.00	-4.53
V-F1	15.08	-4.38
I-J1	10.95	2.28
V-Y	7.83	-5.88
L1-M1	8.67	-3.69
H1-N1	5.00	-2.00
G1-O1	5.00	-2.80
F1-P1	5.00	-0.20
F1-E1	3.62	6.36
I1-C	8.74	4.81

POINT	EX. ELEV.	PR. ELEV.
A	(619.40)	619.40
B	(619.37)	619.37
C	(619.89)	619.89
D	(619.42)	619.42
E	(619.38)	619.36
F	(619.88)	619.86
G	(619.47)	619.47
H	(619.43)	619.41
I	(619.81)	619.58
J	(619.48)	619.48
K	(619.44)	619.43
L	(619.82)	619.47
M	(619.88)	619.50
N	(619.90)	619.51
O	(619.57)	619.57
P	(619.53)	619.52
Q	(619.73)	619.56
R	(619.83)	619.59
S	(619.52)	619.52
T	(619.51)	619.47
U	(619.72)	619.51
V	(619.90)	619.54
W	(619.98)	619.59
X	(619.48)	619.48
Y	(619.47)	619.42
Z	(619.72)	619.92
A1	(619.39)	619.39
B1	(619.41)	619.33
C1	(619.88)	619.83
D1	(619.37)	619.37
E1	(619.39)	619.39
F1	(619.88)	619.88
G1	(620.02)	620.02
H1	(620.16)	620.16
I1	(620.08)	620.08
J1	(620.30)	620.30
K1	(620.06)	619.60
L1	(619.44)	619.44
M1	(619.40)	619.38
N1	(619.90)	619.88

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.02	-1.48
M-N	0.79	-1.26
Q-R	2.00	-1.50
R-K1	6.13	-0.16
N-K1	5.00	-1.80
M-R	5.23	-1.72
R-V	5.23	0.96
L-Q	6.46	-1.39
O-U	7.19	0.70
U-V	2.24	-1.34
V-W	3.26	-1.53
W-K1	5.00	-0.20
L-I	1.72	-6.41
I-N1	4.29	-7.00
U-Z	5.44	-7.54
W-G1	15.00	-2.87
K1-H1	15.00	-3.73
K1-J1	15.00	-4.67
N-I1	14.90	-3.83
N1-F	6.84	0.29
F-C	2.00	-1.50
Z-C1	7.73	1.16
C1-F1	2.00	-2.50

IDOT STANDARD #424021

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #28
 ELEVATION; 620.33
 NORTHING; 1,909,96.33
 EASTING; 1,136,032.20
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND AUSTIN BLVD

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT AUSTIN AVE**

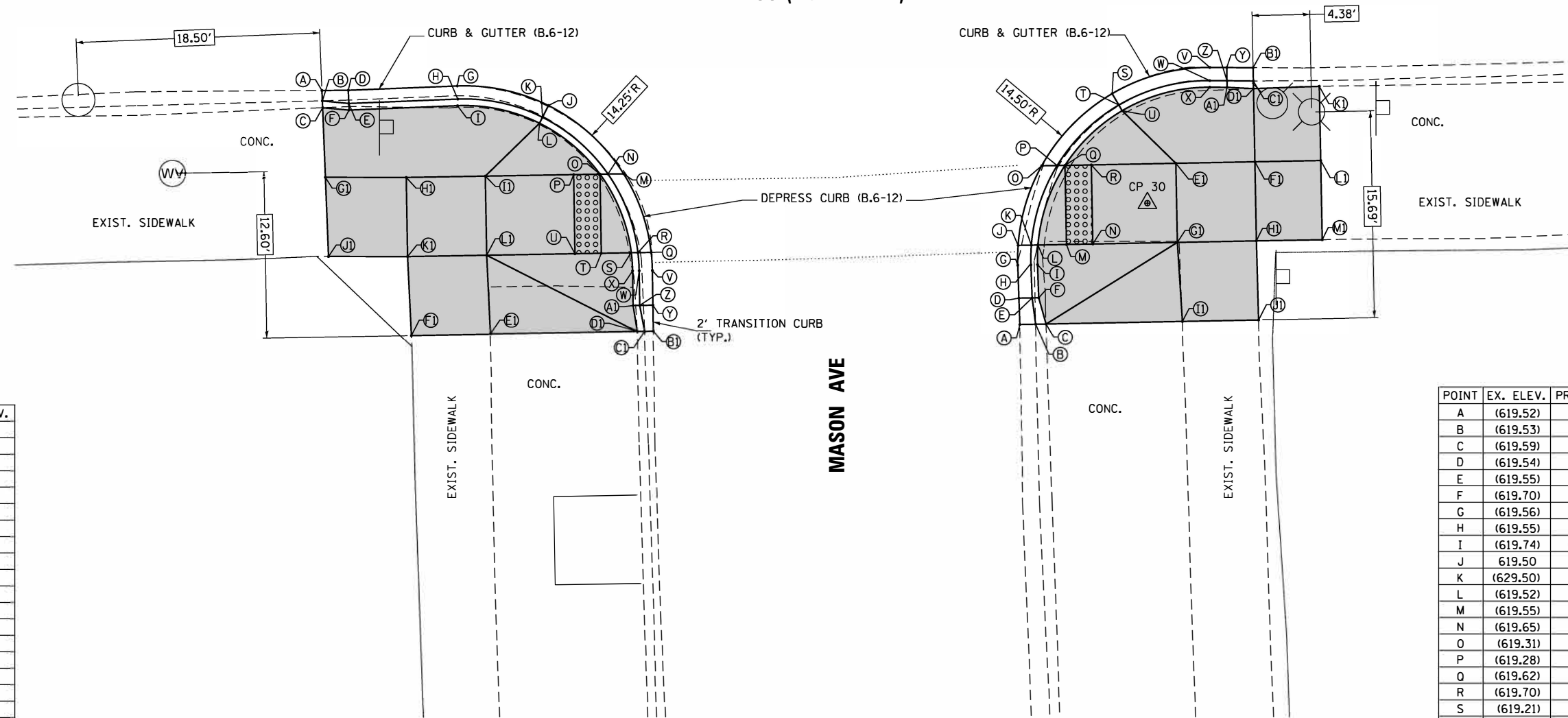
SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	34
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

GO GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 200 N. NORTHWEST HIGHWAY
 CHICAGO, ILLINOIS 60631 TEL: 773/714-590

USER NAME = #USER#	DESIGNED - AV	REVISED -
DRAWN - EA, AV <td>REVISOR -</td> <td></td>	REVISOR -	
PLOT SCALE = #SCALE# <td>CHECKED - AV <td>REVISOR -</td> </td>	CHECKED - AV <td>REVISOR -</td>	REVISOR -
PLOT DATE = #DATE# <td>DATE - X/X/2020 <td>REVISOR -</td> </td>	DATE - X/X/2020 <td>REVISOR -</td>	REVISOR -

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(618.95)	618.95
B	(618.94)	618.94
C	(619.55)	619.55
D	(618.96)	618.96
E	(618.95)	618.90
F	(619.56)	619.40
G	(619.04)	619.04
H	(619.03)	618.98
I	(619.63)	619.48
J	(619.20)	619.20
K	(619.17)	619.14
L	(619.60)	619.64
M	(619.20)	619.20
N	(619.17)	619.15
O	(619.33)	619.19
P	(619.40)	619.22
Q	(619.18)	619.18
R	(619.12)	619.13
S	(619.27)	619.17
T	(619.35)	619.21
U	(619.40)	619.24
V	(619.15)	619.15
W	(619.09)	619.10
X	(619.24)	619.25
Y	(619.08)	619.08
Z	(619.05)	619.02
A1	(619.44)	619.45
B1	(619.03)	619.03
C1	(619.11)	619.11
D1	(619.55)	619.55
E1	(619.86)	619.86
F1	(619.87)	619.87
G1	619.74	619.74
H1	(619.77)	619.76
I1	(619.60)	619.74
J1	(619.91)	619.91
K1	(619.86)	619.86
L1	(619.60)	619.76

SEGMENT	LENGTH (FT)	SLOPE (%)
O-P	2.00	-1.50
S-T	2.28	-1.76
T-U	2.00	-1.50
S-O	6.42	-0.31
U-P	6.00	0.33
T-O	6.00	0.33
P-I1	6.71	-7.75
U-L1	6.71	-7.75
O-L1	10.58	-5.39
S-X	1.38	-5.81
X-A1	2.62	-7.62
L1-K1	6.00	-1.67
I1-H1	6.00	-0.33
I1-L1	6.00	-0.33
H1-K1	6.00	-1.67
K1-I1	8.49	1.41

POINT	EX. ELEV.	PR. ELEV.
A	(619.52)	619.52
B	(619.53)	619.53
C	(619.59)	619.59
D	(619.54)	619.54
E	(619.55)	619.48
F	(619.70)	619.75
G	(619.56)	619.56
H	(619.55)	619.50
I	(619.74)	619.60
J	619.50	619.50
K	(629.50)	619.45
L	(619.52)	619.49
M	(619.55)	619.50
N	(619.65)	619.51
O	(619.31)	619.31
P	(619.28)	619.34
Q	(619.62)	619.38
R	(619.70)	619.39
S	(619.21)	619.21
T	(619.22)	619.15
U	(619.60)	619.65
V	(619.10)	619.10
W	(619.11)	619.04
X	(619.54)	619.54
Y	(619.06)	619.06
Z	(619.05)	619.00
A1	(619.50)	619.50
B1	(619.02)	619.02
C1	(618.87)	618.87
D1	(619.56)	619.56
E1	(619.70)	619.88
F1	(619.76)	619.90
G1	(620.01)	619.90
H1	(620.01)	620.01
I1	(619.98)	619.98
J1	(620.08)	620.08
K1	(619.53)	619.53
L1	(619.76)	619.76
M1	(619.99)	619.99

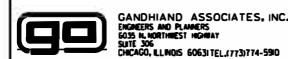
SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.17	-0.46
M-N	2.00	-0.50
L-Q	6.38	1.72
Q-R	2.00	-0.50
M-Q	6.00	2.00
N-R	6.00	2.00
R-E1	6.42	-7.63
N-G1	6.42	-6.08
L-I	1.48	-7.42
I-F	2.52	-5.95
F-C	2.07	7.74
Q-U	6.00	-4.50
H1-G1	6.00	1.83
H1-F1	6.00	1.83
G1-E1	6.00	0.33
F1-E1	6.00	0.33
H1-E1	8.49	1.53
M1-H1	5.00	-0.40
L1-F1	5.00	-2.80
F1-D1	5.54	6.13
G1-I1	6.01	-1.33
E1-U	5.70	4.03
G1-C	11.73	2.64

IDOT STANDARD #424001-06

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #30
 ELEVATION: 619.82
 NORTHING: 1,909,976.27
 EASTING: 1,136,419.74
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHEAST
 CORNER OF NORTH AVE AND MASON AVE.



USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

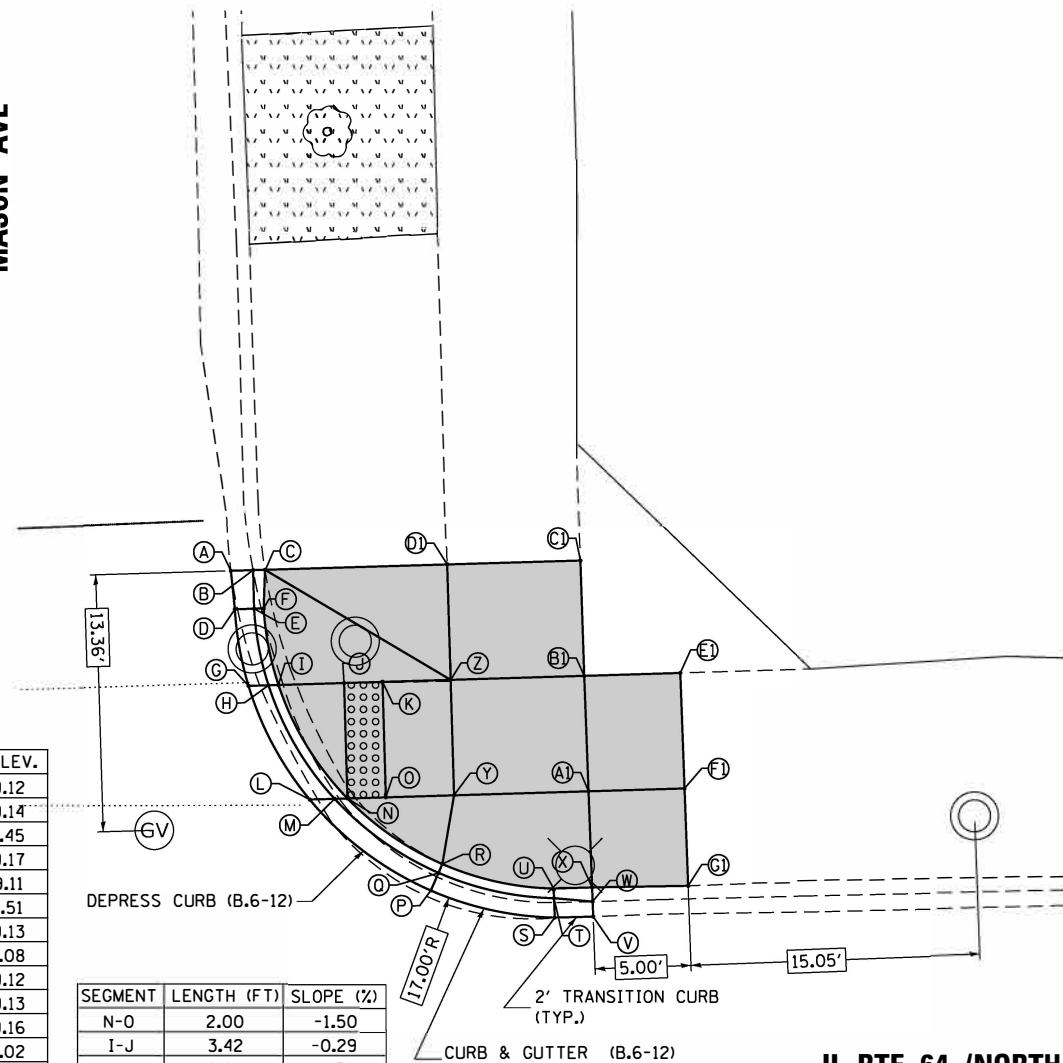
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MASON AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	35
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

MASON AVE



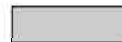
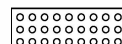

POINT	EX. ELEV.	PR. ELEV.
A	(619.12)	619.12
B	(619.14)	619.14
C	(619.45)	619.45
D	(619.17)	619.17
E	(619.19)	619.11
F	(619.50)	619.51
G	(619.16)	619.13
H	(619.14)	619.08
I	(619.52)	619.12
J	(619.53)	619.13
K	(619.54)	619.16
L	(619.02)	619.02
M	(618.98)	618.97
N	(619.38)	619.01
O	(619.40)	619.04
P	(619.07)	619.07
Q	(619.00)	619.01
R	(619.56)	619.51
S	(619.02)	619.02
T	(618.94)	618.96
U	(619.49)	619.46
V	(618.98)	618.98
W	(618.80)	618.80
X	(619.55)	619.55
Y	(619.47)	619.33
Z	(619.55)	619.45
A1	(619.55)	619.46
B1	(619.60)	619.58
C1	(619.73)	619.73
D1	(619.53)	619.53
E1	(619.65)	619.65
F1	(619.60)	619.60
G1	(619.58)	619.58

SEGMENT	LENGTH (FT)	SLOPE (%)
N-O	2.00	-1.50
I-J	3.42	-0.29
N-I	6.90	-1.59
J-K	2.00	-1.50
N-J	6.00	-2.00
O-K	6.00	-2.00
K-Z	3.55	-8.17
O-Y	3.55	-8.17
N-R	6.00	-8.33
I-F	4.05	-9.62
F-C	2.00	2.99
A1-Y	6.96	1.87
A1-B1	6.00	-2.00
Y-Z	6.00	-2.00
B1-Z	6.96	1.87
A1-Z	9.19	0.11
B1-E1	5.00	-1.40
A1-F1	5.05	-2.77
R-Y	3.62	4.97
X-A1	5.00	1.80
G1-F1	5.06	-0.40
C-Z	11.23	0.00
Z-D1	6.00	-1.33

IDOT STANDARD #424001-06

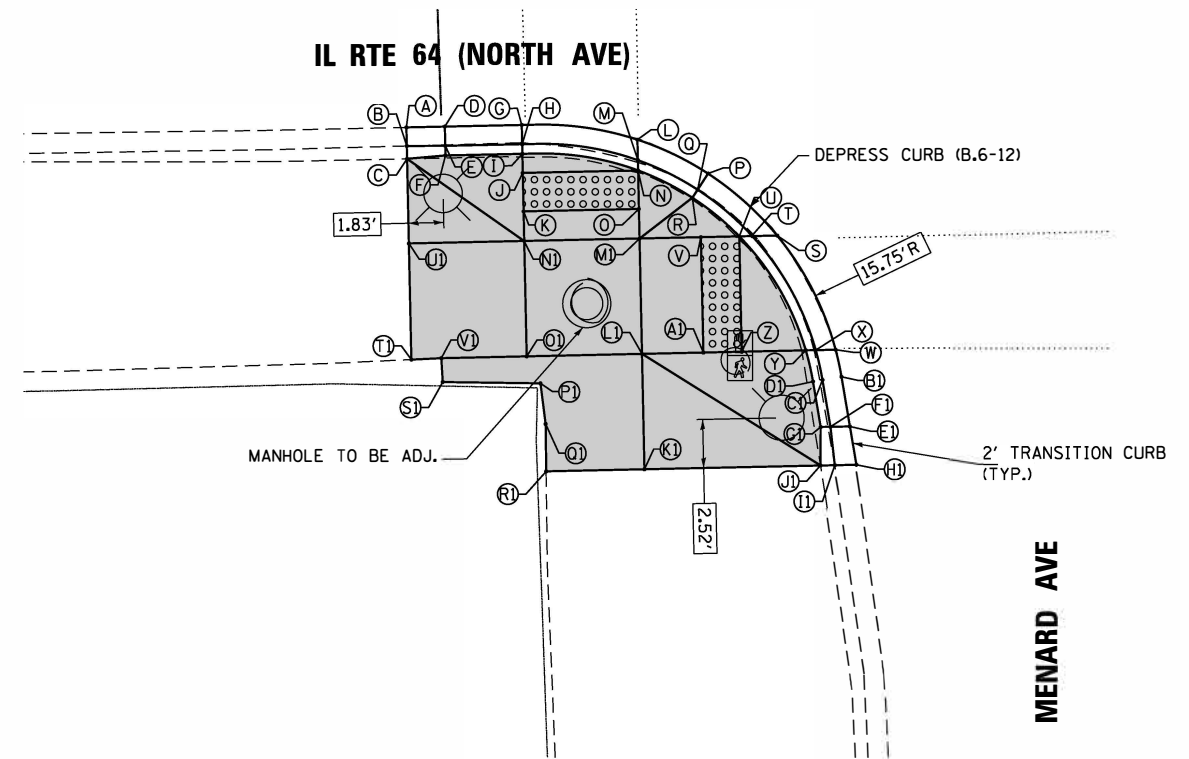
IL RTE 64 (NORTH AVE)

LEGEND:

-  PROPOSED SIDEWALK
-  PROPOSED DETECTABLE WARNINGS
-  EXISTING GRASS AREA

CONTROL POINT #30
 ELEVATION: 619.82
 NORTHING: 1,909,976.27
 EASTING: 1,136,419.74
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHEAST CORNER OF NORTH AVE AND MASON AVE.

IL RTE 64 (NORTH AVE)



SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	1.00	-1.00
J-K	2.00	-2.00
N-O	2.00	-2.00
J-N	6.00	-2.00
I-N	6.08	-1.97
Y-U	6.86	-0.73
K-O	6.00	-1.83
K-N1	1.54	-7.79
O-M1	1.54	-7.14
I-F	4.00	-8.50
F-C	2.00	-7.48
N-R	3.16	-9.80
U-R	3.16	-6.96
U-V	2.00	-1.50
Y-Z	3.33	-1.20
Z-A1	2.00	-1.50
U-Z	6.00	0.17
V-A1	6.00	0.17
V-M1	3.19	-0.94
A1-L1	3.19	1.25
M1-N1	6.00	1.67
L1-O1	6.00	-1.67
M1-L1	6.00	1.33
N1-O1	6.00	-2.00
M1-O1	8.49	-0.24
N1-U1	6.00	-6.17
O1-V1	4.44	-6.76
L1-K1	6.00	-6.83
O1-P1	1.58	-9.51
C-N1	7.44	4.30
J1-L1	10.95	3.29

POINT	EX. ELEV.	PR. ELEV.
A1	(619.17)	618.84
B1	(618.76)	618.76
C1	(618.75)	618.70
D1	(618.95)	619.05
E1	(618.74)	618.74
F1	(618.73)	618.68
G1	(618.93)	619.10
H1	(618.73)	618.73
I1	(618.73)	618.73
J1	(619.16)	6619.16
K1	(619.21)	619.21
L1	(619.18)	618.80
M1	(619.01)	618.88
N1	(619.00)	618.78
O1	(619.18)	618.90
P1	(619.24)	619.05
Q1	(619.24)	619.10
R1	(619.23)	619.23
S1	(619.21)	619.21
T1	(619.21)	619.21
U1	(619.15)	619.15
V1	(619.20)	619.20

POINT	EX. ELEV.	PR. ELEV.
A	(618.59)	618.59
B	(618.60)	618.60
C	(619.10)	618.60
D	(618.60)	618.60
E	(618.61)	618.54
F	(619.09)	618.95
G	(618.62)	618.62
H	(618.64)	618.57
I	(618.84)	618.61
J	(618.89)	618.62
K	(618.95)	618.66
L	618.75	618.75
M	(618.76)	618.70
N	(618.88)	618.74
O	(618.94)	618.77
P	(618.79)	618.79
Q	(618.79)	618.73
R	619.18	619.05
S	(618.83)	618.83
T	(618.80)	618.78
U	(619.17)	618.82
V	(619.09)	618.85
W	(618.78)	618.78
X	(618.74)	618.73
Y	(619.06)	618.77
Z	(619.17)	618.81

IDOT STANDARD #424001-06

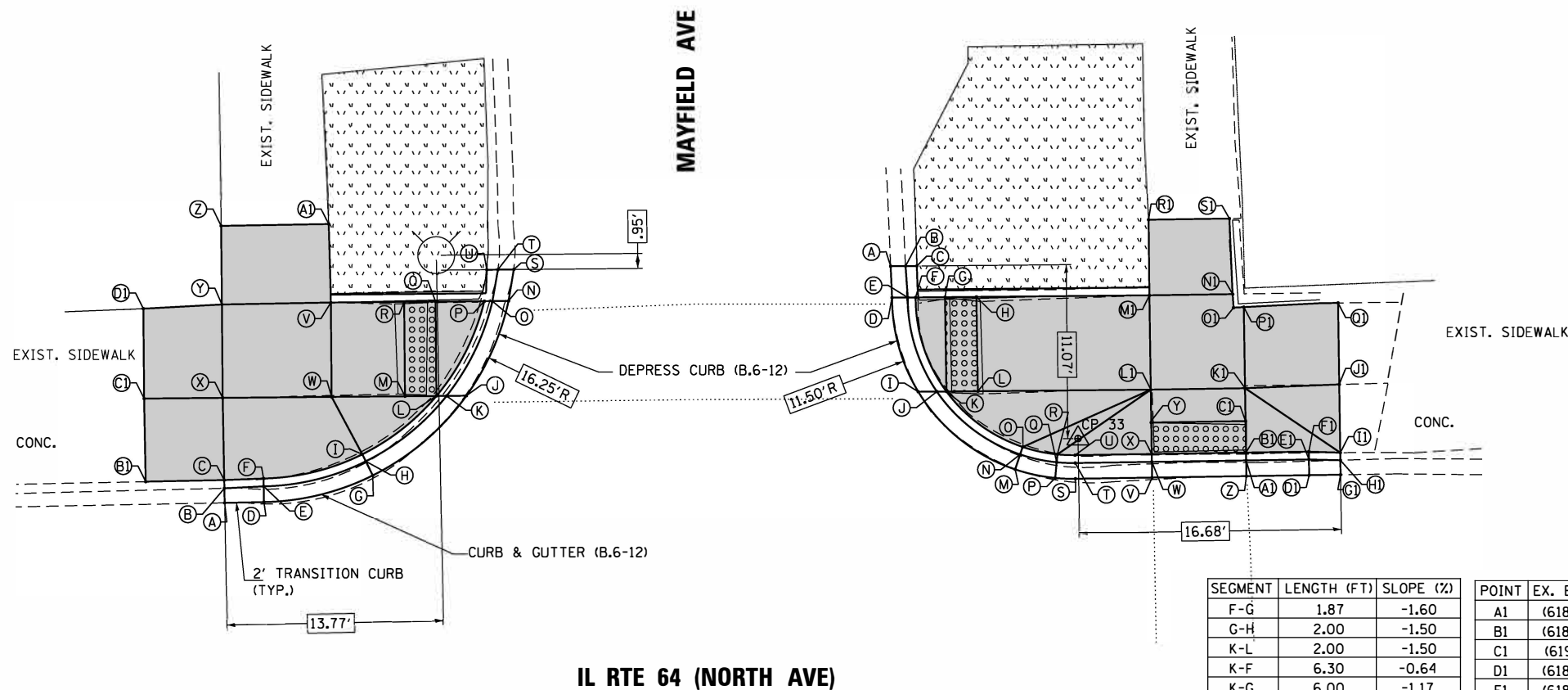
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MASON AVE & MENARD AVE
 SCALE: 1"=5' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	36
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 500 N. NORTHWEST HIGHWAY
 CHICAGO, ILLINOIS 60631 TEL: (773) 714-5900

USER NAME = #USER#	DESIGNED - AV	REVISED -
DRAWN - EA, AV <td>REVISOR -</td> <td></td>	REVISOR -	
PLOT SCALE = #SCALE# <td>CHECKED - AV <td>REVISOR -</td> </td>	CHECKED - AV <td>REVISOR -</td>	REVISOR -
PLOT DATE = #DATE# <td>DATE - X/X/2020 <td>REVISOR -</td> </td>	DATE - X/X/2020 <td>REVISOR -</td>	REVISOR -



IL RTE 64 (NORTH AVE)

POINT	EX. ELEV.	PR. ELEV.
A	(618.88)	618.88
B	(618.87)	618.87
C	(619.50)	619.50
D	(618.91)	618.91
E	(618.90)	618.85
F	(619.53)	619.35
G	(619.08)	619.08
H	(619.10)	619.02
I	(619.48)	619.52
J	(619.19)	619.19
K	(619.10)	619.14
L	(619.21)	619.18
M	(619.32)	619.21
N	(619.19)	619.19
O	(619.18)	619.14
P	(619.49)	619.18
Q	(619.57)	619.21
R	(619.68)	619.24
S	(619.18)	619.18
T	(619.18)	619.18
U	(619.48)	619.48
V	(619.68)	619.61
W	(619.72)	619.58
X	(619.80)	619.69
Y	(619.87)	619.72
Z	(619.93)	619.93
A1	(619.21)	619.21
B1	(619.52)	619.52
C1	(619.77)	619.77
D1	(619.24)	619.24

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.00	-1.50
P-Q	3.10	-0.97
Q-R	2.00	-1.50
M-R	6.00	-0.50
L-Q	6.00	-0.50
L-P	6.75	-0.00
M-W	4.67	-7.92
R-V	4.67	-7.92
L-I	6.00	-5.67
Y-V	6.93	1.59
X-W	6.93	1.59
V-W	6.00	0.50
Y-X	5.94	0.50
X-V	9.17	0.87
D1-Y	5.00	2.40
C1-X	5.00	1.60
C-X	5.23	-3.63
I-W	4.14	-1.45
Z-Y	5.00	4.20
A1-V	5.00	4.00

SEGMENT	LENGTH (FT)	SLOPE (%)
F-G	1.87	-1.60
G-H	2.00	-1.50
K-L	2.00	-1.50
K-F	6.30	-0.64
K-G	6.00	-1.17
L-H	5.99	-1.17
H-M1	11.01	0.18
L-L1	11.01	0.55
K-O	6.00	-5.17
X-U	4.88	-9.84
U-R	1.12	-3.56
B1-F1	4.00	-9.25
F1-I1	2.00	4.99
Y-L1	2.09	-7.65
C1-K1	2.09	-7.65
L1-M1	6.00	-1.83
K1-P1	5.16	-1.55
M1-N1	5.30	1.13
L1-K1	6.00	0.67
M1-K1	8.49	1.77
M1-R1	4.81	-4.36
N1-S1	4.81	-7.07
P1-O1	6.00	-7.16
K1-J1	6.00	-5.16
K1-I1	7.32	-1.09
L1-R	7.23	-4.57
L1-O	8.93	-3.81

POINT	EX. ELEV.	PR. ELEV.	POINT	EX. ELEV.	PR. ELEV.
A1	(618.93)	618.89	A	(619.25)	619.25
B1	(618.96)	618.93	B	(619.22)	619.22
C1	(619.10)	618.96	C	(619.52)	619.52
D1	(618.92)	618.92	D	(619.24)	619.24
E1	(618.94)	618.87	E	(619.21)	619.19
F1	(619.12)	619.30	F	(619.51)	619.23
G1	(618.90)	618.90	G	(619.25)	619.26
H1	(618.92)	618.92	H	(619.27)	619.29
I1	(619.20)	619.20	I	(619.20)	619.20
J1	(619.43)	619.43	J	(619.17)	619.15
K1	(619.24)	619.12	K	(619.23)	619.19
L1	(619.26)	619.16	L	(619.22)	619.22
M1	(619.32)	619.27	M	(619.06)	619.06
N1	(619.32)	619.21	N	(619.10)	619.00
O1	(619.32)	619.20	O	(619.38)	619.50
P1	(619.32)	619.20	P	(619.05)	619.05
Q1	(619.63)	619.63	Q	(619.09)	618.99
R1	(619.48)	619.48	R	(619.37)	619.49
S1	(619.55)	619.55	S	(619.04)	619.04
			T	(619.08)	618.98
			U	(619.36)	619.45
			V	(618.98)	618.98
			W	(619.00)	618.93
			X	(619.10)	618.97
			Y	(619.15)	619.00
			Z	(618.94)	618.94

IDOT STANDARD #424001-06 & #424016

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA
- PROPOSED SIDE CURB

CONTROL POINT #33
 ELEVATION; 619.39
 NORTHING; 1,910,073.54
 EASTING; 1,136,871.66
 DESCRIPTION; X-CUT ON SIDEWALK AT NORTHEAST
 CORNER OF NORTH AVE AND MAYFIELD AVE.



USER NAME = #USER#	DESIGNED - AV	REVISED -
PLOT SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
PLOT DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

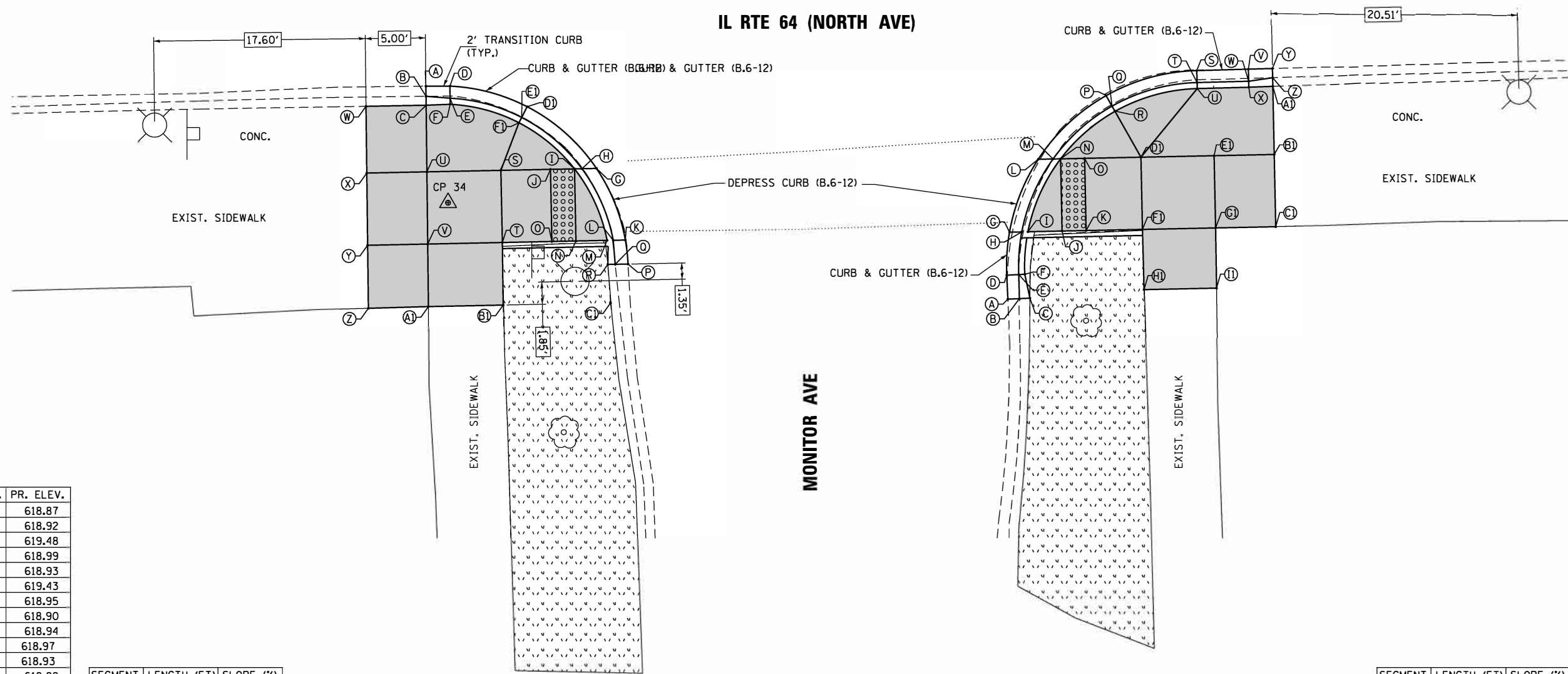
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MAYFIELD AVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	37
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(618.87)	618.87
B	(618.92)	618.92
C	(619.48)	619.48
D	(618.99)	618.99
E	(618.94)	618.93
F	(619.50)	619.43
G	(618.95)	618.95
H	(618.94)	618.90
I	(619.12)	618.94
J	(619.20)	618.97
K	(618.93)	618.93
L	(618.92)	618.88
M	(619.02)	618.92
N	(619.18)	618.95
O	(619.22)	618.98
P	(618.91)	618.91
Q	(618.90)	618.90
R	(618.32)	618.32
S	(619.50)	619.27
T	(619.55)	619.31
U	(619.54)	619.37
V	(619.65)	619.41
W	(619.46)	619.46
X	(619.58)	619.58
Y	(619.61)	618.91
Z	(619.63)	619.63
A1	(619.61)	619.61
B1	(619.53)	619.53
C1	(619.36)	619.36
D1	(619.01)	619.01
E1	(618.97)	618.95
F1	(619.45)	629.45

SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.00	-1.50
M-N	2.59	-1.16
N-O	2.00	-1.50
O-J	6.00	0.17
N-I	6.00	0.17
L-I	6.75	-0.89
J-S	4.12	-7.28
O-T	4.12	-8.00
I-F1	6.01	-8.49
S-U	6.15	-1.62
T-V	6.21	-1.61
T-S	6.00	0.67
V-U	6.00	0.67
V-S	8.63	1.62
C-U	5.53	1.99
X-U	5.00	4.20
Y-V	5.00	4.00
A1-V	5.20	3.85
B1-T	11.21	1.96
F1-S	4.23	4.26


SEGMENT	LENGTH (FT)	SLOPE (%)
I-J	2.84	-1.41
J-K	2.00	-1.50
I-N	6.64	0.90
N-O	2.00	-1.50
J-N	6.00	1.67
K-O	6.00	1.67
O-D1	4.68	-8.12
K-F1	4.68	-8.12
R-U	7.10	1.41
D1-E1	6.09	-1.64
F1-G1	6.09	-0.82
D1-F1	6.00	-1.67
E1-G1	6.00	-0.83
D1-G1	8.55	-1.76
H1-F1	5.00	7.00
I1-G1	5.00	6.20
C1-G1	5.00	6.00
E1-B1	5.00	-5.60
A1-B1	5.66	-3.53
U-E1	5.75	-2.96

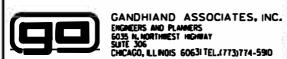
POINT	EX. ELEV.	PR. ELEV.
A	(618.98)	618.98
B	(618.91)	618.91
C	(619.40)	619.40
D	(618.97)	618.97
E	(619.90)	618.91
F	(619.42)	619.41
G	(618.98)	618.98
H	(618.95)	618.93
I	(619.09)	618.97
J	(619.10)	619.10
K	(619.13)	619.04
L	(618.92)	618.92
M	(618.88)	618.87
N	(619.00)	618.91
O	(619.10)	618.94
P	(618.91)	618.91
Q	(618.84)	618.85
R	(619.43)	619.35
S	(618.81)	618.81
T	(618.81)	618.75
U	(619.50)	619.25
V	(618.78)	618.78
W	(618.77)	618.72
X	(619.51)	619.22
Y	(618.77)	618.77
Z	(618.76)	618.76
A1	(619.50)	619.50
B1	(619.70)	619.70
C1	(619.77)	619.77
D1	(619.35)	619.32
E1	(619.65)	629.42
F1	(619.76)	619.42
G1	(619.81)	629.47
H1	(619.77)	619.77
I1	(619.78)	619.78

IDOT STANDARD #424001-06 & #424016

CONTROL POINT #34
 ELEVATION: 619.69
 NORTHING: 1,909,990.45
 EASTING: 1,137,024.94
 DESCRIPTION: X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND MONITOR AVE

LEGEND:

-  PROPOSED SIDEWALK
-  PROPOSED SIDE CURB
-  PROPOSED DETECTABLE WARNINGS
-  EXISTING GRASS AREA



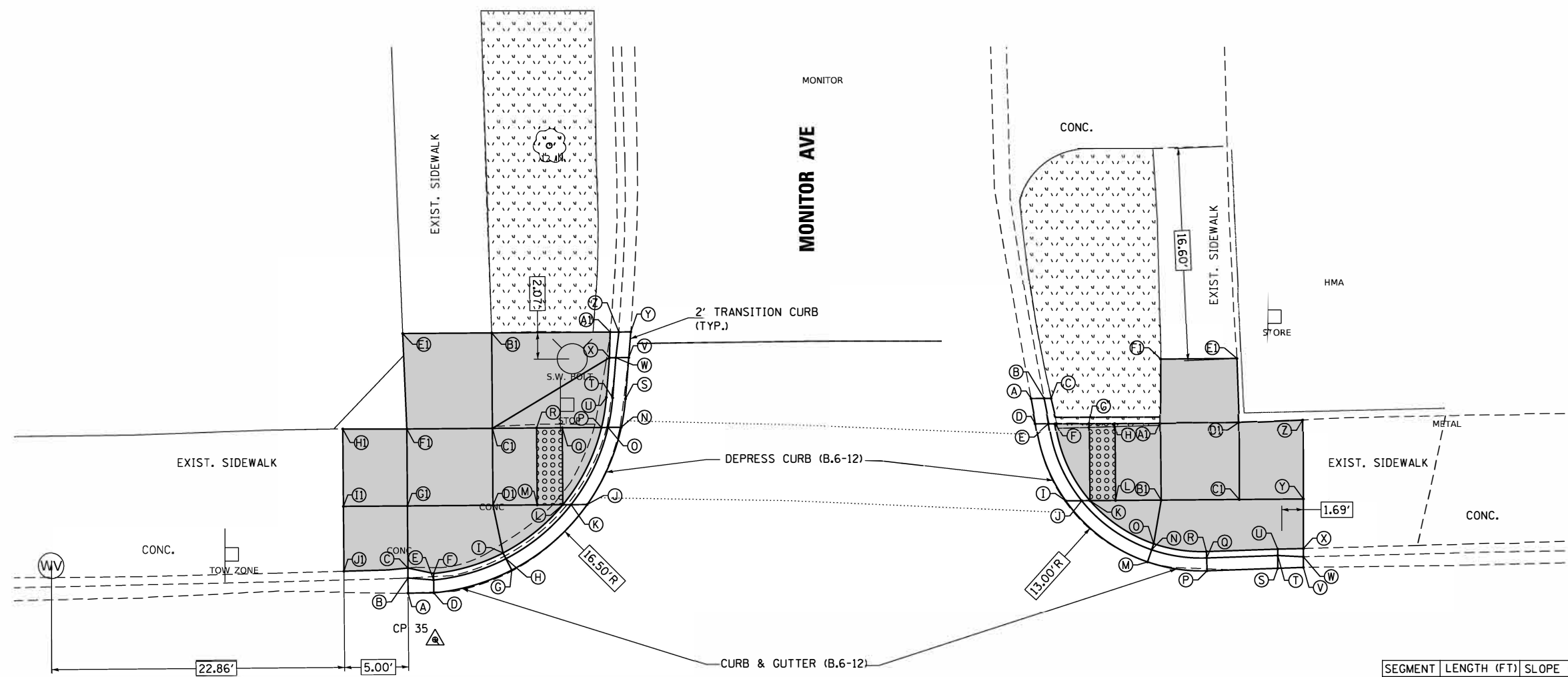
USER NAME = #USER#	DESIGNED - AV	REVISED -
P ID SCALE = #SCALE#	DRAWN - EA, AV	REVISED -
P ID DATE = #DATE#	CHECKED - AV	REVISED -
	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MONITOR AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	38
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



POINT	EX. ELEV.	PR. ELEV.
A	(618.71)	618.71
B	(618.70)	618.70
C	(618.75)	618.75
D	(618.70)	618.70
E	(618.69)	618.64
F	(618.74)	619.14
G	(618.71)	618.71
H	(618.70)	618.65
I	(618.74)	619.15
J	(618.80)	618.80
K	(618.78)	618.75
L	(619.08)	618.79
M	(619.15)	618.81
N	(618.75)	618.75
O	(618.76)	618.70
P	(618.74)	618.74
Q	(619.10)	618.78
R	(619.18)	618.81
S	(618.81)	618.81
T	(618.78)	618.75
U	(618.79)	618.95
V	(618.90)	618.90
W	(618.88)	618.84
X	(618.91)	619.25
Y	(618.91)	618.91
Z	(619.90)	619.90
A1	(619.05)	619.05
B1	(619.59)	619.59
C1	(619.49)	619.09
D1	(619.30)	619.07
E1	(619.78)	619.78
F1	(619.71)	619.19
G1	(619.37)	619.16
H1	(619.68)	619.68
I1	(619.45)	619.45
J1	(619.30)	619.30

SEGMENT	LENGTH (FT)	SLOPE (%)
L-M	2.00	-1.00
P-Q	3.06	-1.31
Q-R	2.00	-1.50
M-R	6.00	0.00
L-P	6.74	0.74
L-Q	6.00	0.17
R-C1	3.45	-8.12
M-D1	3.45	-7.54
P-U	2.38	-8.83
U-X	3.10	-9.68
L-I	6.00	-6.00
D1-G1	6.68	-1.35
C1-F1	6.68	-1.50
C1-D1	6.00	0.33
F1-G1	6.00	0.50
F1-D1	8.98	1.34
I-D1	3.80	2.10
C-G1	4.85	-8.46
B1-C1	7.44	6.72
C1-X	10.66	-1.50
X-A1	2.00	9.99

SEGMENT	LENGTH (FT)	SLOPE (%)
K-L	2.00	-1.50
F-G	2.65	-1.51
G-H	2.00	-1.50
K-G	6.00	-1.50
K-F	6.00	-0.76
L-H	6.00	-1.50
H-A1	3.55	-8.16
L-B1	3.55	-8.16
K-O	6.00	-7.67
A1-D1	6.15	-1.63
B1-C1	6.10	-1.64
A1-B1	6.00	1.50
D1-C1	6.00	1.50
A1-C1	8.56	-0.12
A1-F1	5.00	-8.20
D1-E1	5.00	-7.60
D1-Z	5.00	-9.19
C1-Y	5.00	-6.40
R-C1	4.80	0.63
U-C1	4.89	2.04
O-R	4.16	0.24
R-U	5.27	3.2
U-X	2.00	-10.00

POINT	EX. ELEV.	PR. ELEV.
A	(618.55)	618.55
B	(618.54)	618.54
C	(618.91)	618.91
D	(618.54)	618.54
E	(618.57)	618.59
F	(618.89)	618.63
G	(619.05)	618.67
H	(619.12)	618.70
I	(618.59)	618.59
J	(618.53)	618.54
K	(618.53)	618.58
L	(618.80)	618.61
M	(618.60)	618.60
N	(618.58)	618.54
O	(618.65)	619.04
P	(618.59)	618.59
Q	(618.55)	618.53
R	(619.80)	619.03
S	(618.66)	618.66
T	(618.57)	618.60
U	(619.25)	619.10
V	(618.69)	618.69
W	(618.60)	618.60
X	(619.30)	619.30
Y	(619.32)	619.32
Z	(619.55)	619.55
A1	(619.31)	618.99
B1	(619.03)	618.90
C1	(619.21)	619.00
D1	(619.39)	619.09
E1	(619.47)	619.47
F1	(619.40)	619.40

IL RTE 64 (NORTH AVE)

IDOT STANDARD #424001-06 & #424016

CONTROL POINT #35
 ELEVATION: 618.92
 NORTHING: 1,909,990.45
 EASTING: 1,137,160.61
 DESCRIPTION: X-CUT ON SIDEWALK AT NORTHWEST
 CORNER OF NORTH AVE AND MONITOR AVE.

LEGEND:

-  PROPOSED SIDEWALK
-  PROPOSED SIDE CURB
-  PROPOSED DETECTABLE WARNINGS
-  EXISTING GRASS AREA



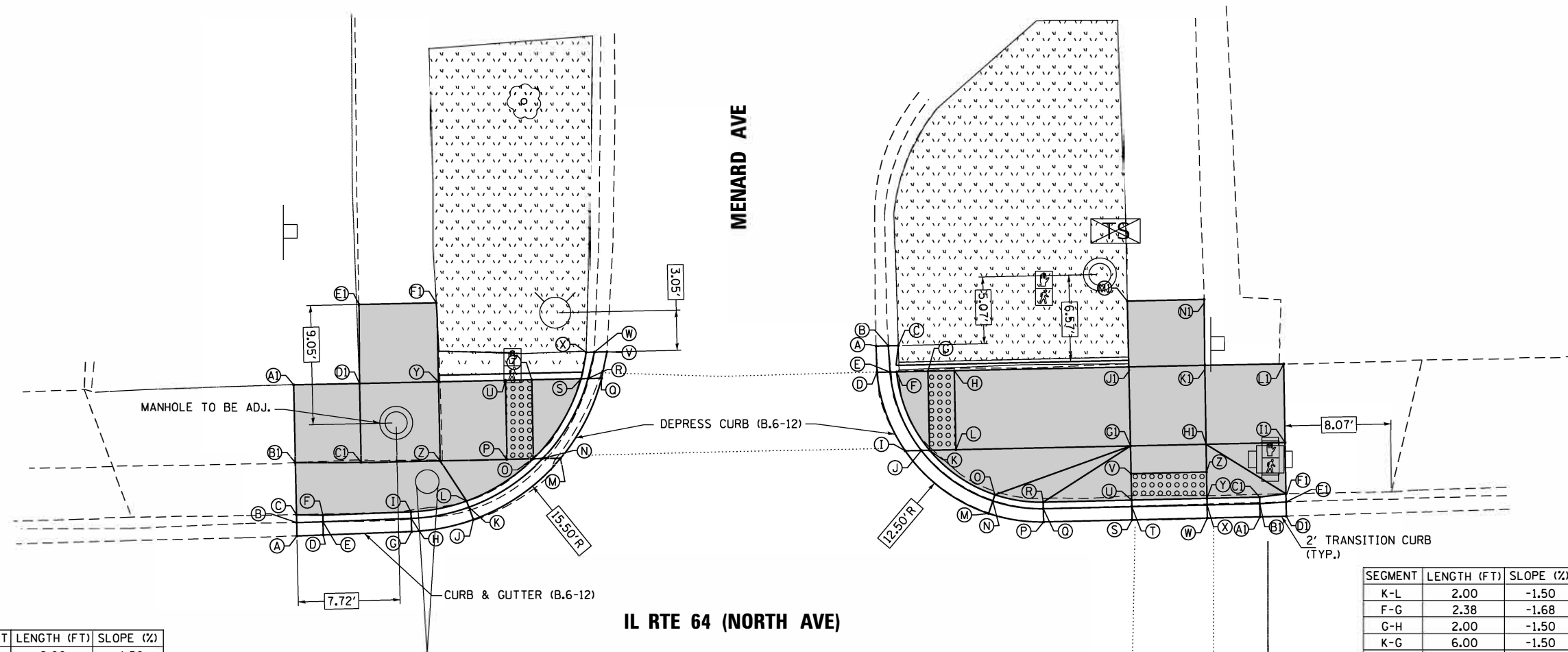
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	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MONITOR AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	39
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



POINT	EX. ELEV.	PR. ELEV.
A	(618.51)	618.51
B	(618.43)	618.43
C	(618.90)	618.90
D	(618.51)	618.51
E	(618.43)	618.45
F	(618.55)	618.95
G	618.55	618.55
H	(618.47)	618.49
I	(618.84)	618.99
J	(618.63)	618.63
K	(618.56)	618.57
L	(618.90)	619.07
M	(618.61)	618.61
N	(618.62)	618.56
O	(618.96)	618.60
P	(618.93)	618.63
Q	(618.49)	618.49
R	(618.46)	618.44
S	(618.60)	618.48
T	(618.74)	618.54
U	(618.80)	618.57
V	(618.40)	618.40
W	(618.38)	618.38
X	(618.70)	618.70
Y	(618.87)	618.97
Z	(618.88)	619.03
A1	(619.00)	619.00
B1	(618.90)	618.90
C1	(618.87)	619.13
D1	(619.04)	619.07
E1	(619.07)	619.07
F1	(618.91)	618.91

SEGMENT	LENGTH (FT)	SLOPE (%)
O-P	2.00	-1.50
S-T	3.92	-1.53
T-U	2.00	-1.50
O-S	7.58	1.58
P-U	6.00	1.00
O-T	6.00	1.00
U-Y	5.08	-7.87
P-Z	5.08	-7.87
O-L	6.00	-7.83
Y-D1	6.00	-1.67
Z-C1	6.00	-1.67
Y-Z	6.00	-1.00
C1-D1	6.00	1.00
Z-D1	8.49	-0.47
D1-E1	5.98	0.00
Y-F1	6.00	1.00
D1-A1	5.00	1.40
C1-B1	5.00	4.60
Z-L	3.65	-1.10
C1-F1	13.40	1.64
L-I	4.31	1.86
I-F	6.69	0.60

SEGMENT	LENGTH (FT)	SLOPE (%)
K-L	2.00	-1.50
F-G	2.38	-1.68
G-H	2.00	-1.50
K-G	6.00	-1.50
K-F	6.45	-0.77
L-H	6.00	-1.50
L-G1	13.26	-0.45
H-J1	13.26	-0.53
K-O	6.00	-6.67
U-R	6.72	-7.29
Y-C1	4.00	-8.50
C1-F1	2.01	-6.96
U-V	2.00	-1.50
Y-Z	2.00	-1.50
U-Y	5.72	1.05
V-Z	5.73	1.05
V-G1	2.11	-8.04
Z-H1	2.10	-8.09
H1-K1	6.00	-1.67
G1-J1	6.00	-1.67
G1-H1	5.74	1.05
J1-K1	5.77	1.04
J1-H1	8.30	1.93
J1-M1	5.00	-2.60
K1-N1	5.00	-5.40
K1-L1	6.00	-3.67
H1-I1	6.00	-4.00

POINT	EX. ELEV.	PR. ELEV.
A	(618.75)	618.75
B	618.74	618.74
C	(619.02)	619.02
D	(618.74)	618.74
E	(618.73)	618.69
F	(619.01)	618.73
G	(618.75)	618.77
H	(618.76)	618.80
I	(618.69)	618.69
J	(618.65)	618.64
K	(618.68)	618.68
L	(618.69)	618.71
M	(618.64)	618.64
N	(618.66)	618.58
O	(618.95)	619.08
P	(618.62)	618.62
Q	(618.64)	618.56
R	(618.91)	619.06
S	(618.58)	618.58
T	(618.51)	618.53
U	(618.80)	618.57
V	(618.74)	618.60
W	(618.52)	618.52
X	(618.50)	618.47
Y	(618.60)	618.51
Z	(618.72)	618.54
A1	(618.49)	618.49
B1	(618.47)	618.43
C1	(619.01)	618.85
D1	(618.47)	618.47
E1	(618.45)	618.45
F1	(618.99)	618.99
G1	(618.86)	618.77
H1	(618.86)	618.71
I1	(618.95)	618.95
J1	(618.87)	618.87
K1	(618.96)	618.81
L1	(619.03)	619.03
M1	619.00	619.00
N1	(619.08)	619.08

IL RTE 64 (NORTH AVE)

IDOT STANDARD #424001-06 & #424016

CONTROL POINT #36
 ELEVATION; 619.36
 NORTHING; 1,909,998.47
 EASTING; 1,137,428.58
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHEAST
 CORNER OF NORTH AVE AND MENARD AVE.

LEGEND:

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

FILE NAME: #
#FILE#



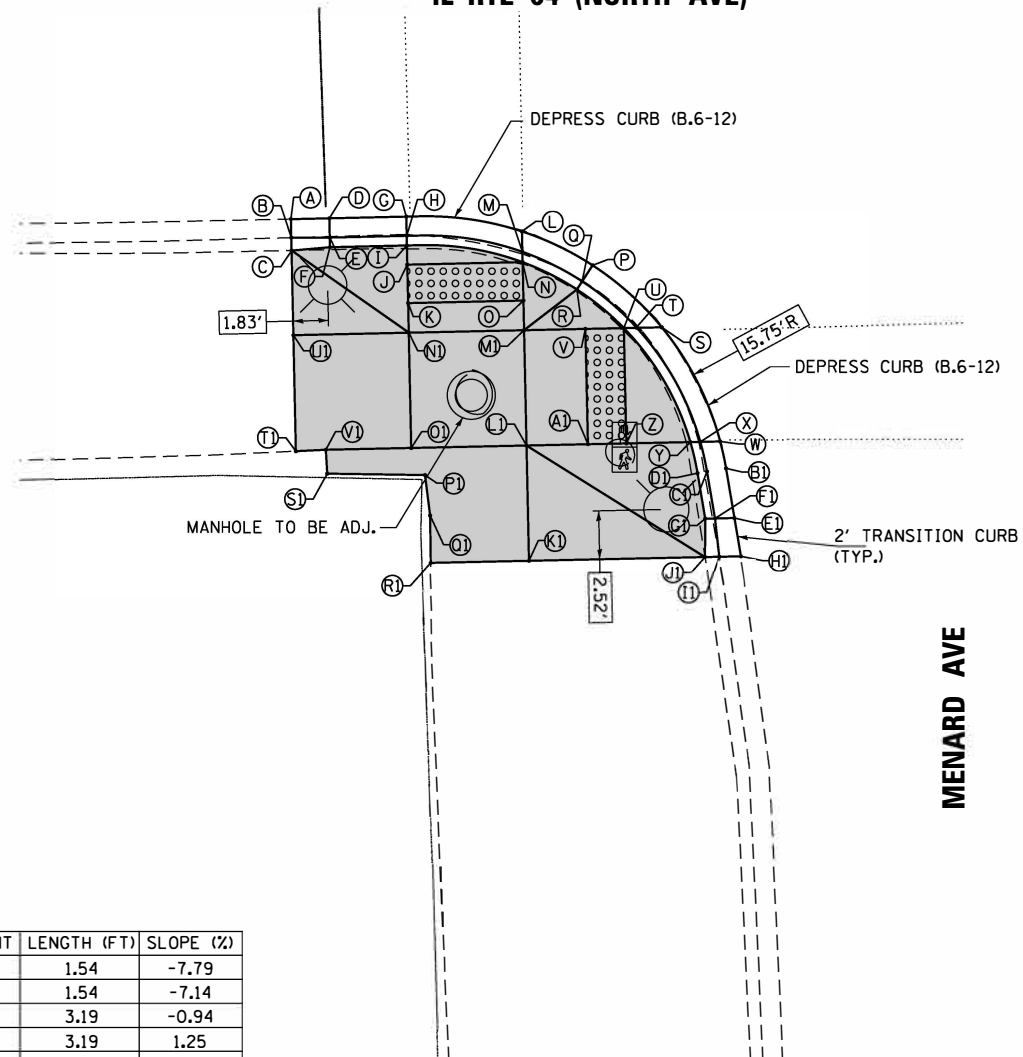
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	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'		SHEET NO. OF SHEETS	STA. TO STA.
PROPOSED ADA RAMP DESIGN IL RTE 64 (NORTH AVE) AT MENARD AVE			

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	

IL RTE 64 (NORTH AVE)

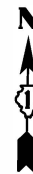


POINT	EX. ELEV.	PR. ELEV.
A	(618.59)	618.59
B	(618.59)	618.60
C	(618.14)	619.10
D	(618.60)	618.60
E	(618.60)	618.54
F	(619.07)	618.95
G	(618.62)	618.62
H	(618.65)	618.57
I	(619.07)	618.61
J	(619.10)	618.62
K	(619.20)	618.66
L	(618.75)	618.75
M	(618.70)	618.70
N	(619.07)	618.73
O	(619.15)	618.77
P	(618.78)	618.78
Q	(618.72)	618.72
R	(619.04)	619.04
S	(618.83)	618.83
T	(618.78)	618.78
U	(619.17)	618.82
V	(619.25)	618.85
W	(618.78)	618.78
X	(618.73)	618.73
Y	(618.95)	618.77
Z	(619.10)	618.81
A1	(619.30)	618.84
B1	(618.76)	618.76
C1	(618.70)	618.70
D1	(619.05)	619.05
E1	(618.74)	618.74
F1	(618.68)	618.68
G1	(619.10)	619.10
H1	(618.73)	618.73
I1	(618.73)	618.73
J1	(619.16)	619.16
K1	(619.21)	619.21
L1	(619.40)	618.80
M1	(619.20)	618.88
N1	(619.30)	618.78
O1	(619.10)	618.90
P1	(619.24)	619.05
Q1	(619.10)	619.10
R1	(619.23)	619.23
S1	(619.21)	619.21
T1	(619.21)	619.21
U1	(619.15)	619.15
V1	(619.20)	619.20

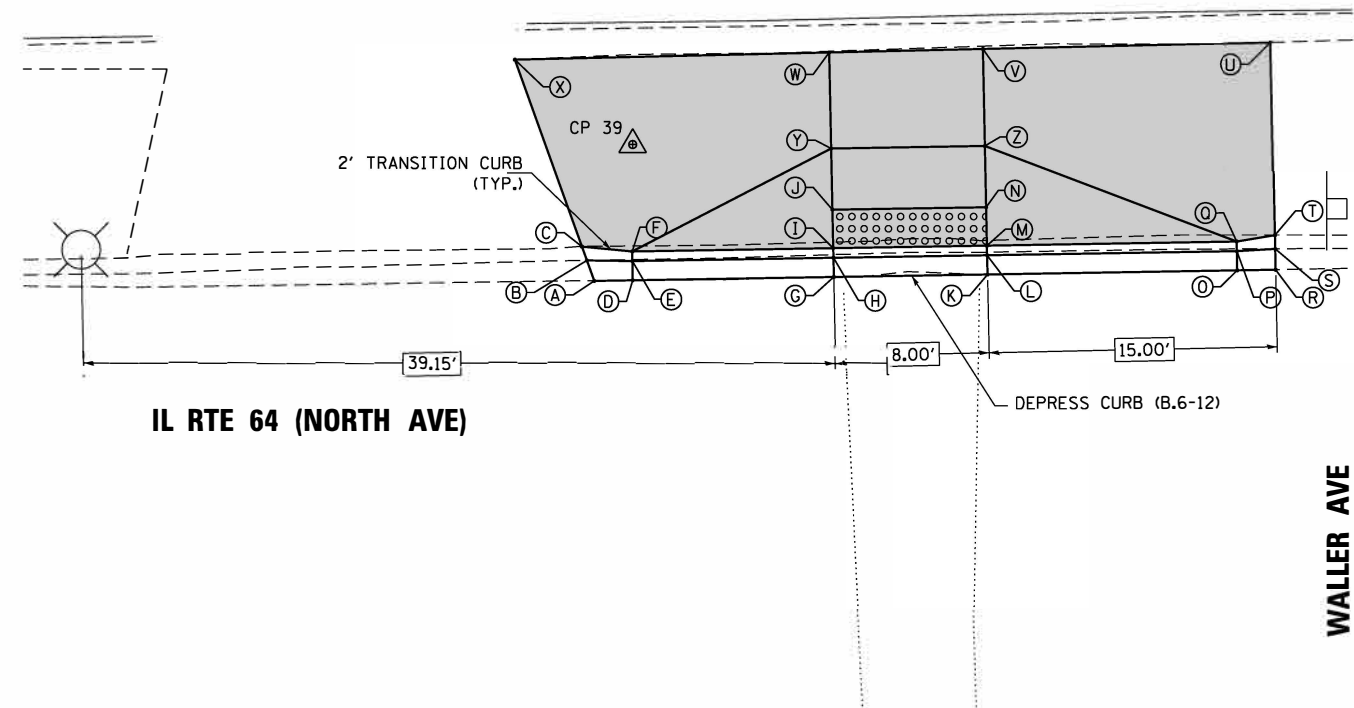
SEGMENT	LENGTH (FT)	SLOPE (%)
K-N1	1.54	-7.79
O-M1	1.54	-7.14
V-M1	3.19	-0.94
A1-L1	3.19	1.25
M1-N1	6.00	1.67
L1-O1	6.00	-1.67
M1-L1	6.00	1.33
N1-O1	6.00	-2.00
M1-O1	8.49	-0.24
I-J	1.00	-1.00
J-K	2.00	-2.00
N-O	2.00	-2.00
I-N	6.08	-1.79
J-N	6.00	-1.83
K-O	6.00	-1.83
U-V	2.00	-1.50
Y-Z	3.33	-1.20
Z-A1	2.00	-1.50
U-Z	6.00	0.17
Y-U	6.86	-0.73
V-A1	6.00	0.17
I-F	4.00	-8.50
F-C	2.00	-7.48
N-R	3.16	-9.80
U-R	3.16	-6.96

IDOT STANDARD #424001-06

MENARD AVE



IL RTE 64 (NORTH AVE)



POINT	EX. ELEV.	PR. ELEV.
A	(618.14)	618.14
B	(618.10)	618.10
C	(618.74)	618.74
D	(618.15)	618.15
E	(618.11)	618.09
F	(618.75)	618.65
G	(618.25)	618.25
H	(618.19)	618.20
I	(618.69)	618.24
J	(618.76)	618.27
K	(618.32)	618.32
L	(618.25)	618.27
M	(618.75)	618.31
N	(618.82)	618.34
O	(618.22)	618.22
P	(618.20)	618.16
Q	(618.73)	618.66
R	(618.21)	618.21
S	(618.19)	618.19
T	(618.73)	618.73
U	(618.98)	618.98
V	(619.04)	618.55
W	(619.06)	618.48
X	(619.11)	619.11
Y	(618.94)	618.40
Z	(619.00)	618.47

SEGMENT	LENGTH (FT)	SLOPE (%)
J-Y	3.19	-4.07
N-Z	3.19	-4.07
J-N	8.00	-0.87
I-M	8.00	-0.87
I-J	2.00	-1.50
M-N	2.00	-1.50
Y-V	9.44	-1.59
Y-W	5.00	-1.60
Z-V	5.00	-1.58
Y-Z	8.00	-0.87
F-I	10.48	3.92
T-Q	2.00	3.46
Q-M	13.00	2.69
W-V	8.00	-0.88
F-Y	11.66	2.14
Q-Z	14.02	1.36
C-F	2.63	3.43

IDOT STANDARD #424016

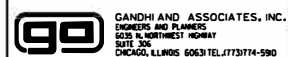
WALLER AVE



LEGEND:

- PROPOSED SIDEWALK
- PROPOSED DETECTABLE WARNINGS
- EXISTING GRASS AREA

CONTROL POINT #39
 ELEVATION; 618.90
 NORTHING; 1,910,103.55
 EASTING; 1,137,998.94
 DESCRIPTION; X-CUT ON SIDEWALK AT SOUTHWEST
 CORNER OF NORTH AVE AND #5724 WEST NORTH AVE



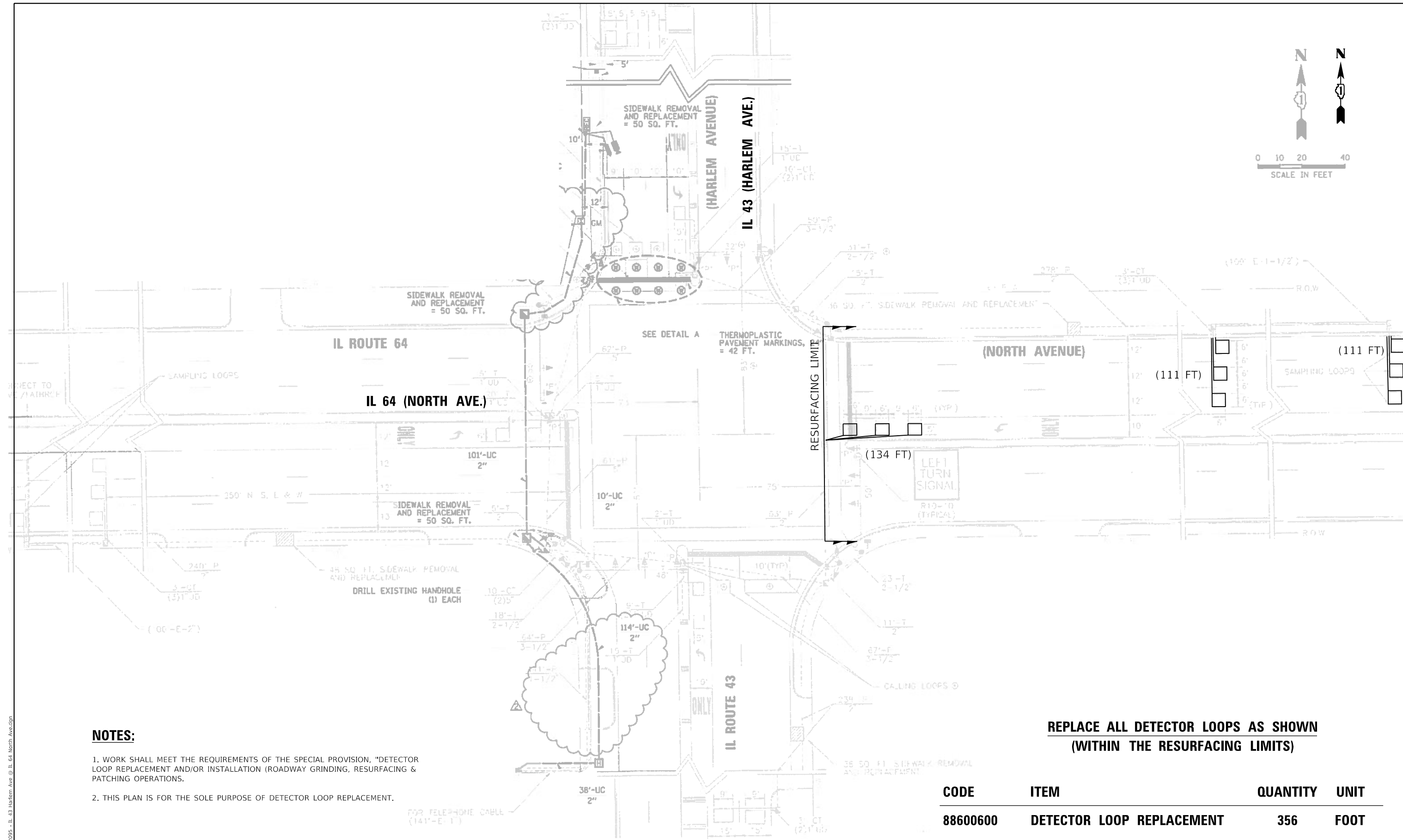
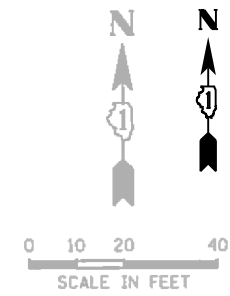
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	DATE - X/X/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN
 IL RTE 64 (NORTH AVE) AT MENARD AVE & WALLER AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-RS	COOK	64	41
CONTRACT NO. 62L73				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	356	FOOT

TS 2095

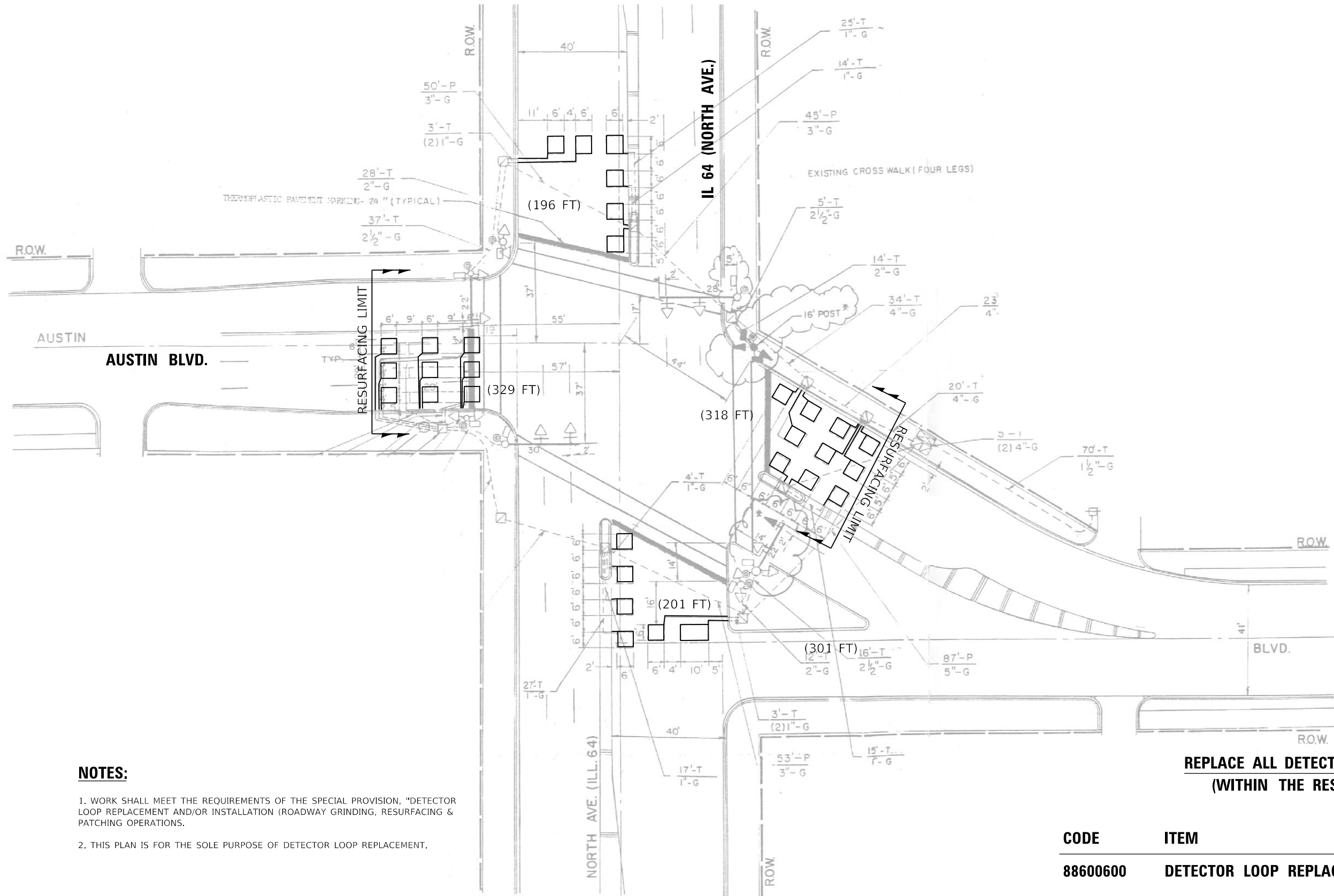
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PLOT DATE = 12/4/2020	CHECKED - LP	REVISED -
	DATE - 12/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN			
IL 64 (NORTH AVE.) AT IL 43 (HARLEM AVE.)			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-095-R5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 42
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	1044	FOOT

TS 3030

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PLOT DATE = 12/4/2020	CHECKED - LP	REVISED -
	DATE - 12/4/2020	REVISED -

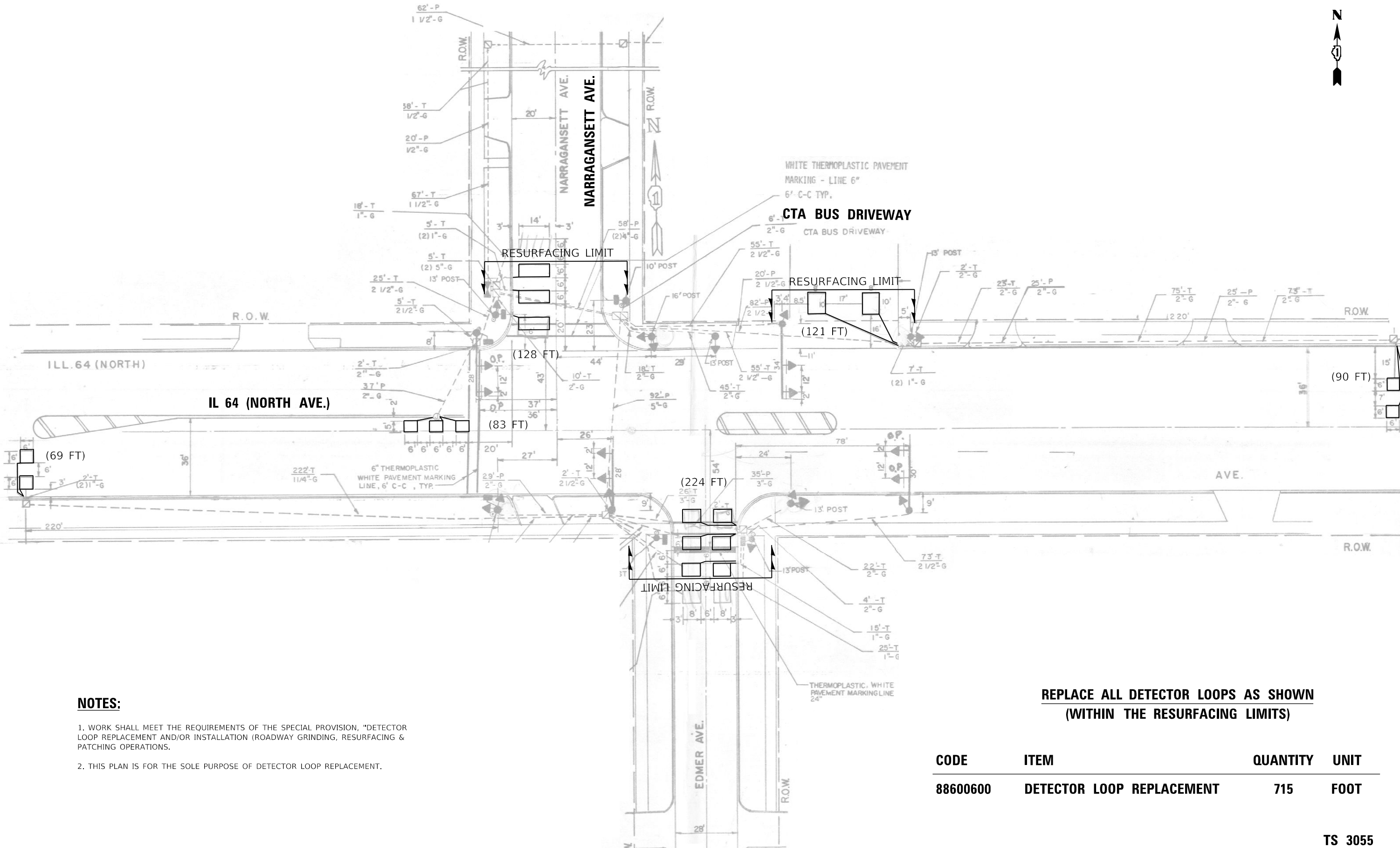
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 64 (NORTH AVE.) AT AUSTIN BLVD.**

SCALE: 1"=20'

SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	43
CONTRACT NO. 62L73				
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	715	FOOT

TS 3055

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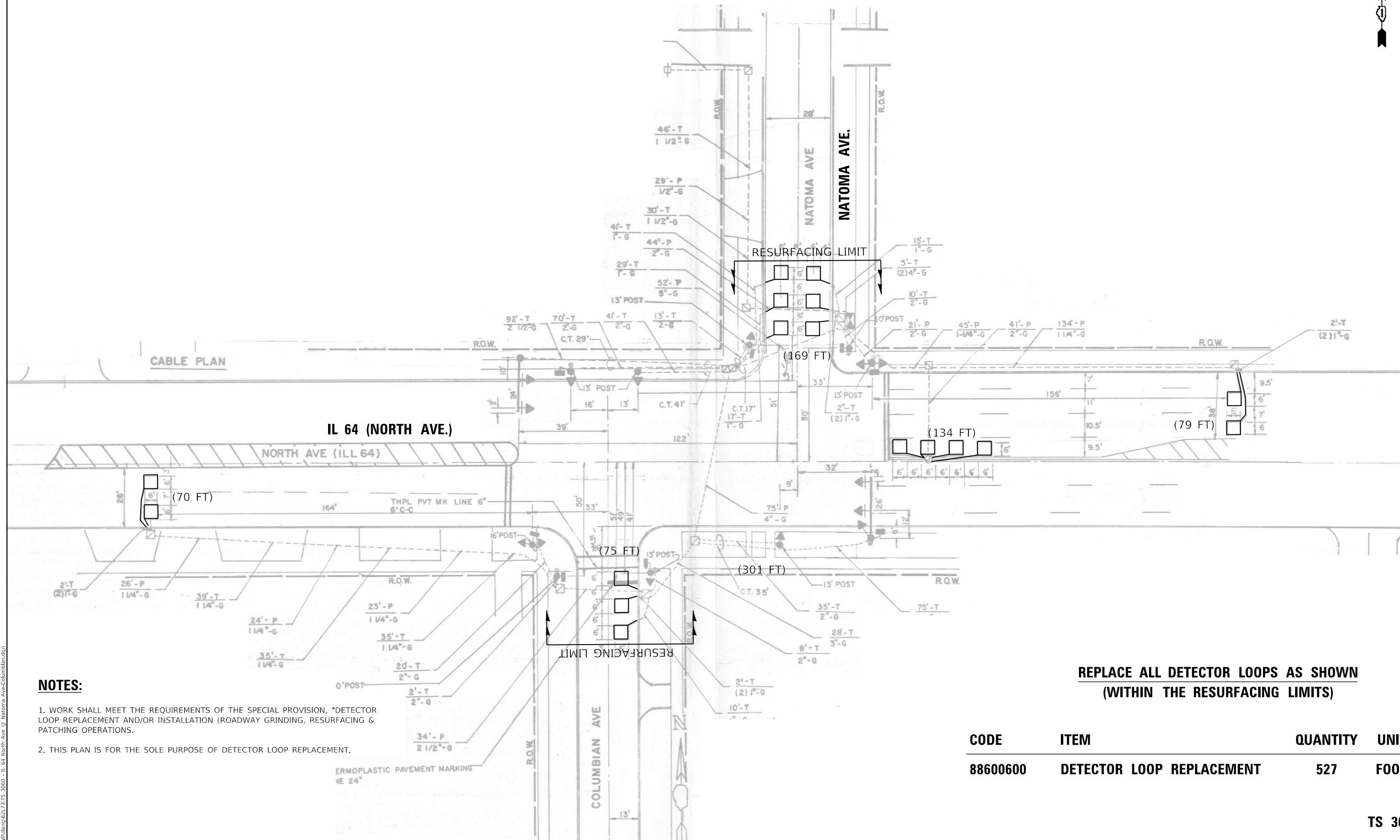
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PLOT DATE = 12/4/2020	DATE - 12/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 64 (NORTH AVE.) AT NARRAGANSETT AVE.**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	44
CONTRACT NO. 62L73				
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	527	FOOT

TS 3060

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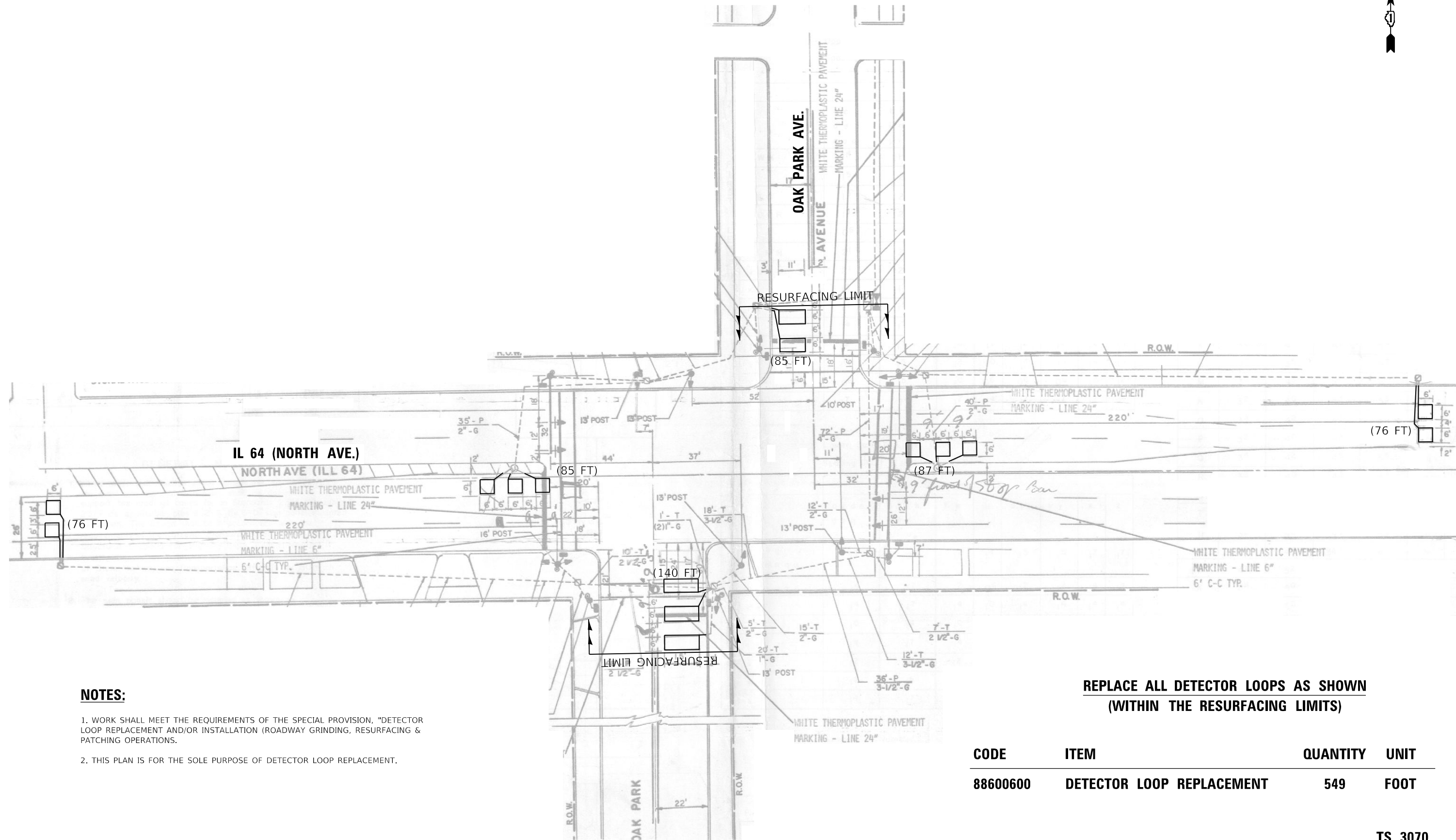
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	DATE - 12/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 64 (NORTH AVE.) AT NATOMA AVE.**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	45
CONTRACT NO. 62L73				
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	549	FOOT

TS 3070

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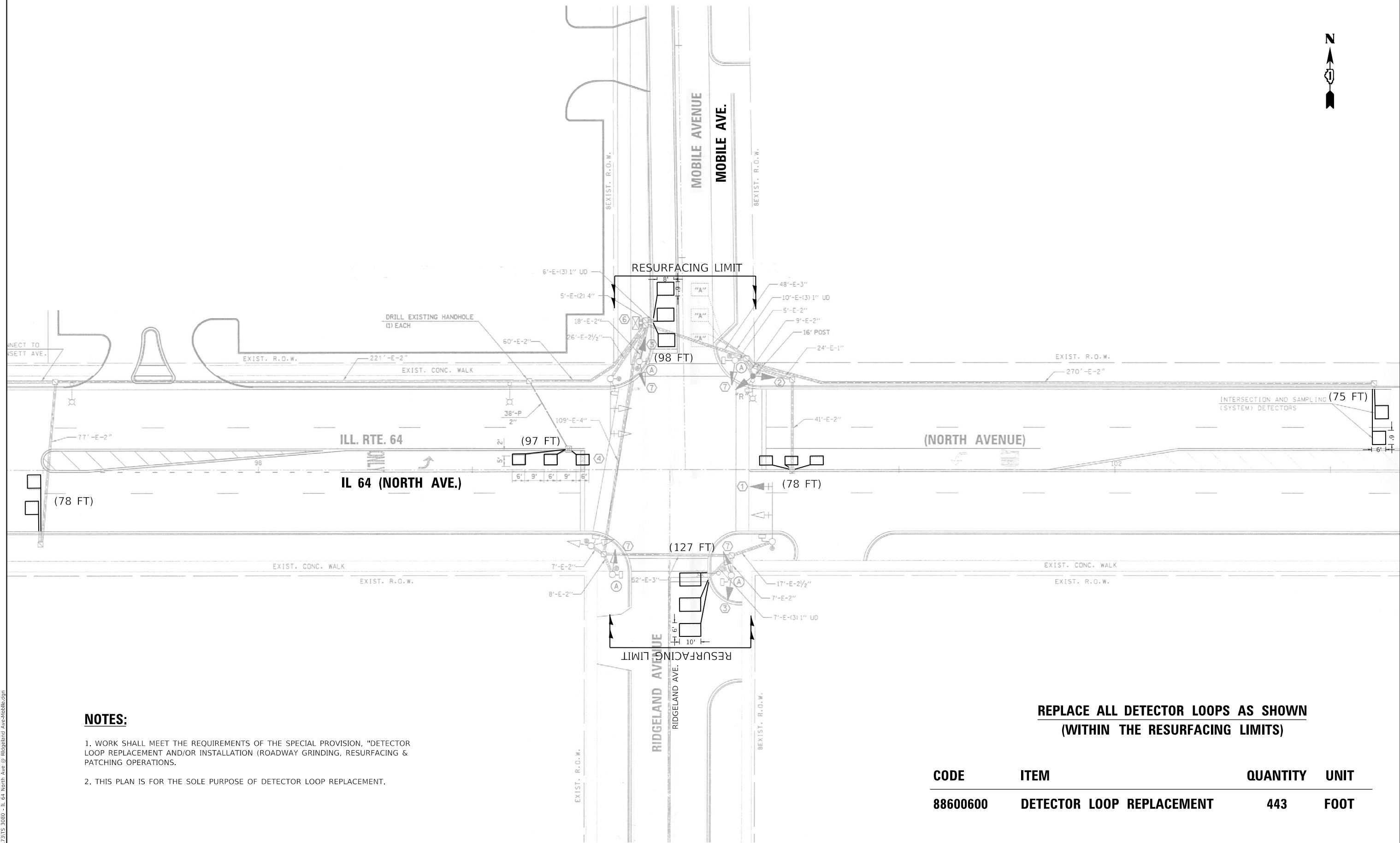
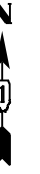
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PLOT DATE = 12/3/2020	CHECKED - LP	REVISED -
	DATE - 12/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 64 (NORTH AVE.) AT OAK PARK AVE.**

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

F.A.P. RTE. 307	SECTION 2020-095-R5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L73	



NOTES:

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

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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	443	FOOT

TS 3080

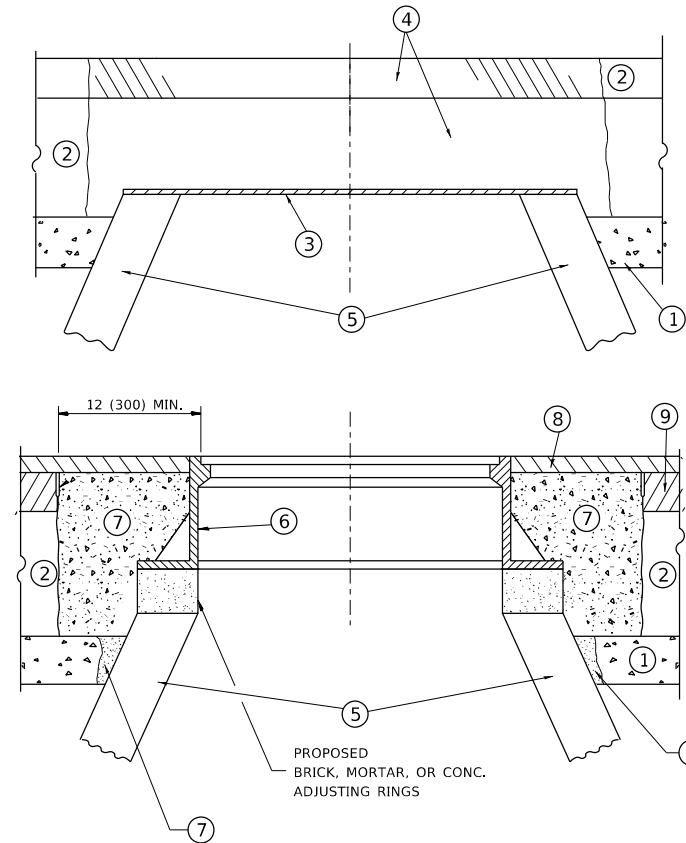
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	DRAWN - CJ	REVISED -
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PLOT DATE = 12/3/2020	DATE - 12/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN			
IL 64 (NORTH AVE.) AT MOBILE AVE./RIDGELAND AVE.			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	47
CONTRACT NO. 62L73				
ILLINOIS FED. AID PROJECT				



NOTES

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

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

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

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

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

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1½ (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

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

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ⑥ FRAME AND LID (SEE NOTES)
- ② EXISTING PAVEMENT
- ⑦ CLASS PP-1 *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

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

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

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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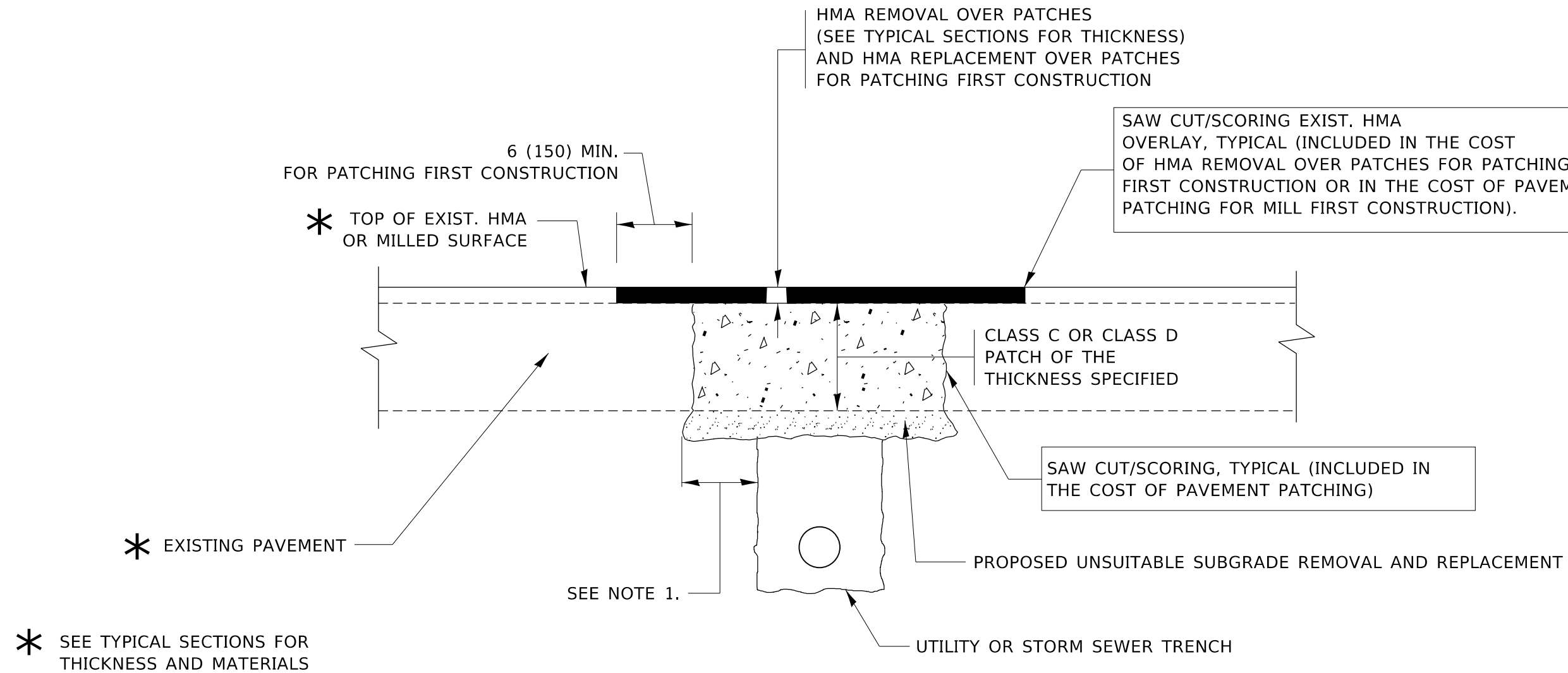
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PLOT DATE = 12/18/2020	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	48
BD600-03 (BD-8)		CONTRACT NO. 62L73		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

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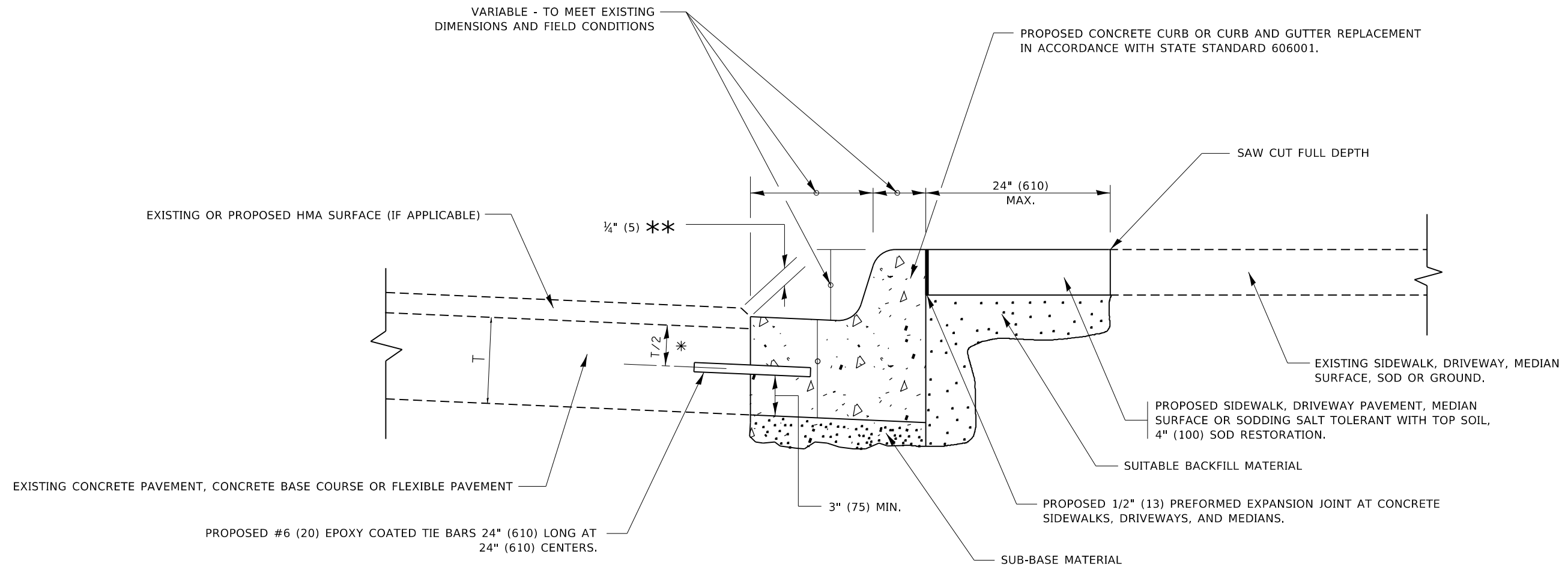
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PLOT DATE = 12/18/2020	DATE - 10-25-94	REVISED - K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	49
BD400-04 (BD-22)			CONTRACT NO. 62L73	
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.

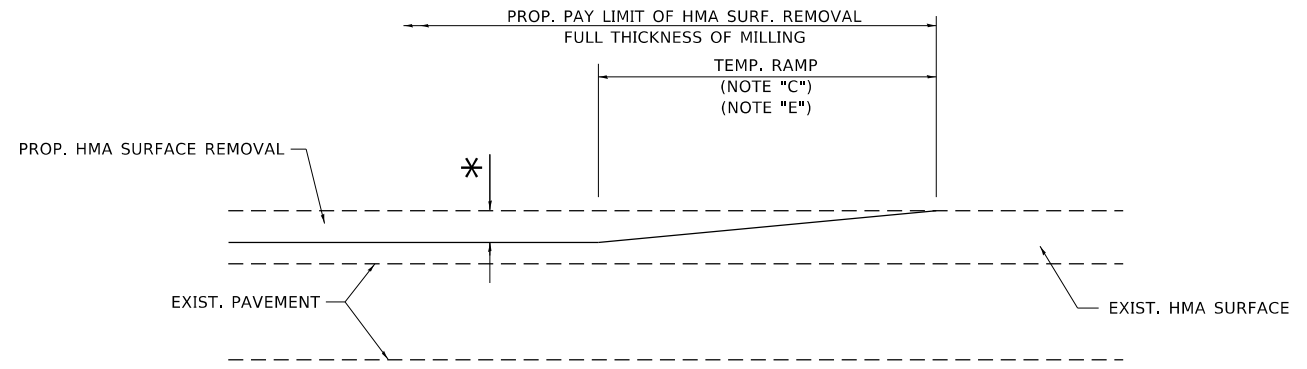
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 12/18/2020	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

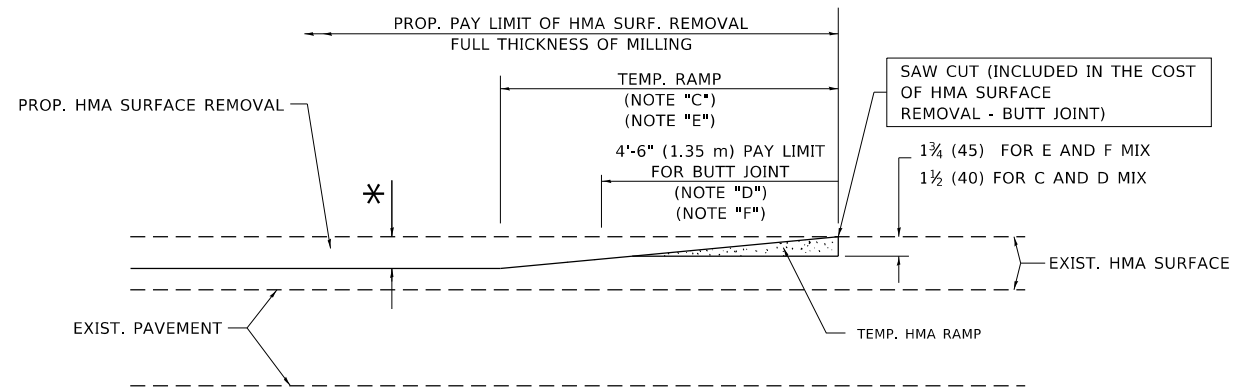
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BD600-06 (BD-24)			CONTRACT NO. 62L73	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

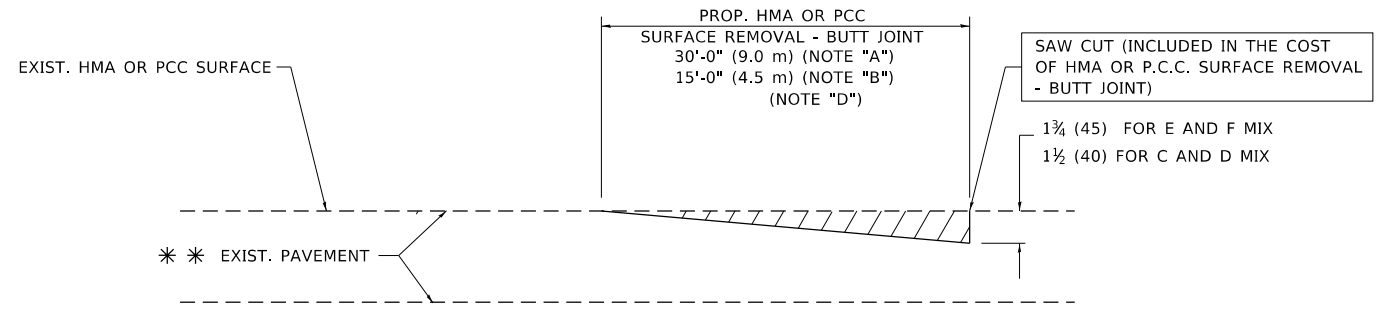


HMA CONSTRUCTED TEMPORARY RAMP

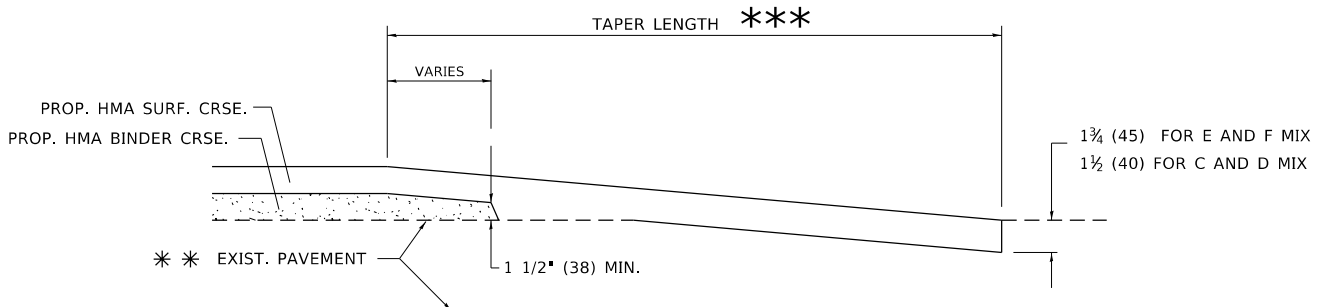
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

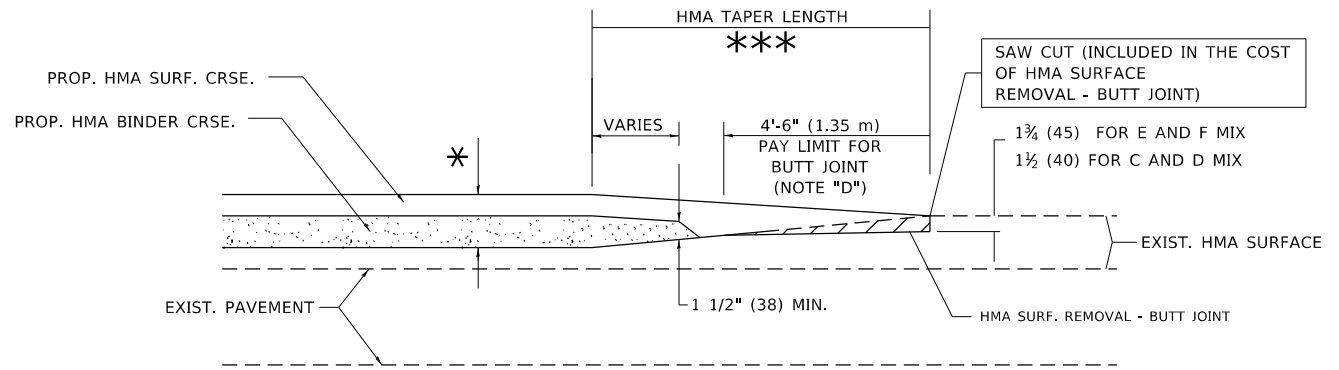
NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

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

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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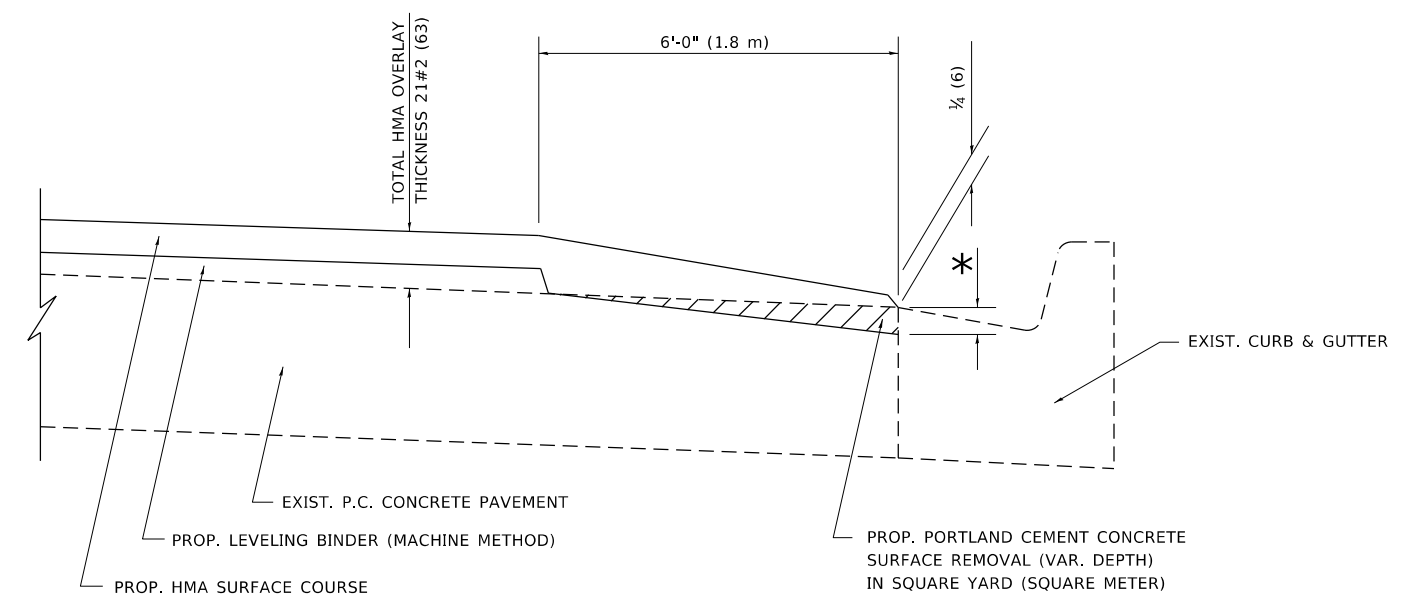
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PLOT DATE = 12/18/2020	DATE - 06-13-90	REVISED - R.BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	51
BD400-05 BD32		CONTRACT NO. 62L73		
ILLINOIS FED. AID PROJECT				



**HMA TAPER AT
EDGE OF P.C.C PAVEMENT**

HMA SURFACE	THICKNESS	LEVELING BINDER THICKNESS	* MILLING AT GUTTER FLAG
C OR D	1 1/2 (38)	1 (25)	1 1/4 (33)
E	1 3/4 (44)	3/4 (19)	1 1/2 (38)

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

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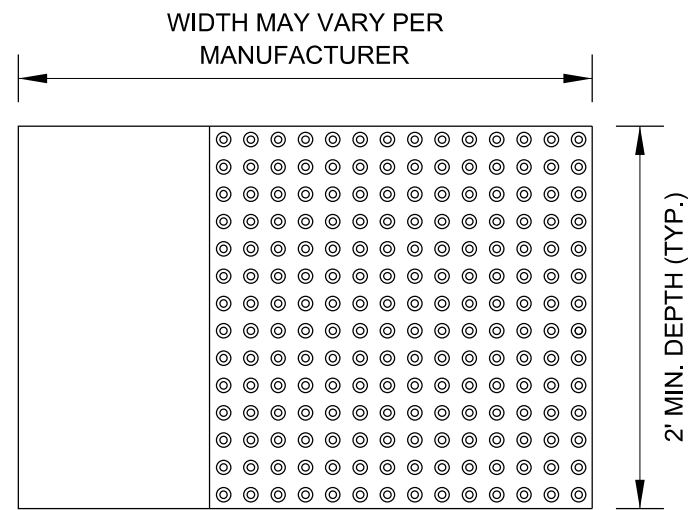
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

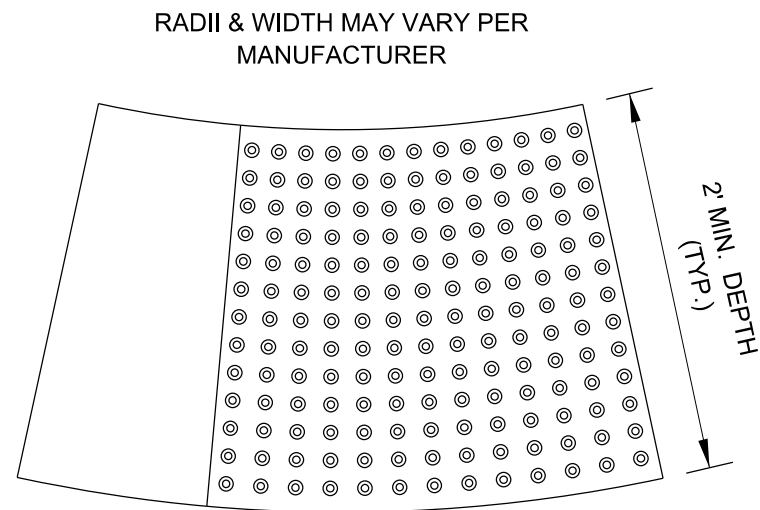
HMA TAPER AT EDGE OF P.C.C PAVEMENT			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	52
BD400-06 (BD33)		CONTRACT NO. 62L73		
ILLINOIS FED. AID PROJECT				

STRAIGHT DETECTABLE WARNING UNITS



RADIAL DETECTABLE WARNING UNITS

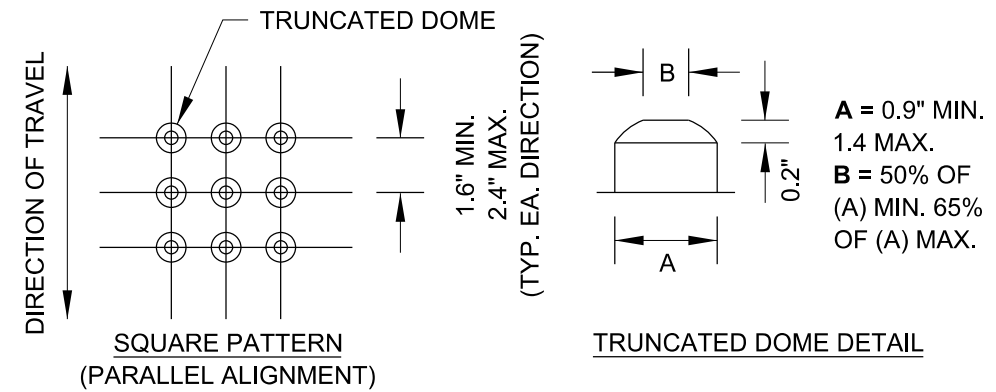


DETECTABLE WARNING UNIT SIZES

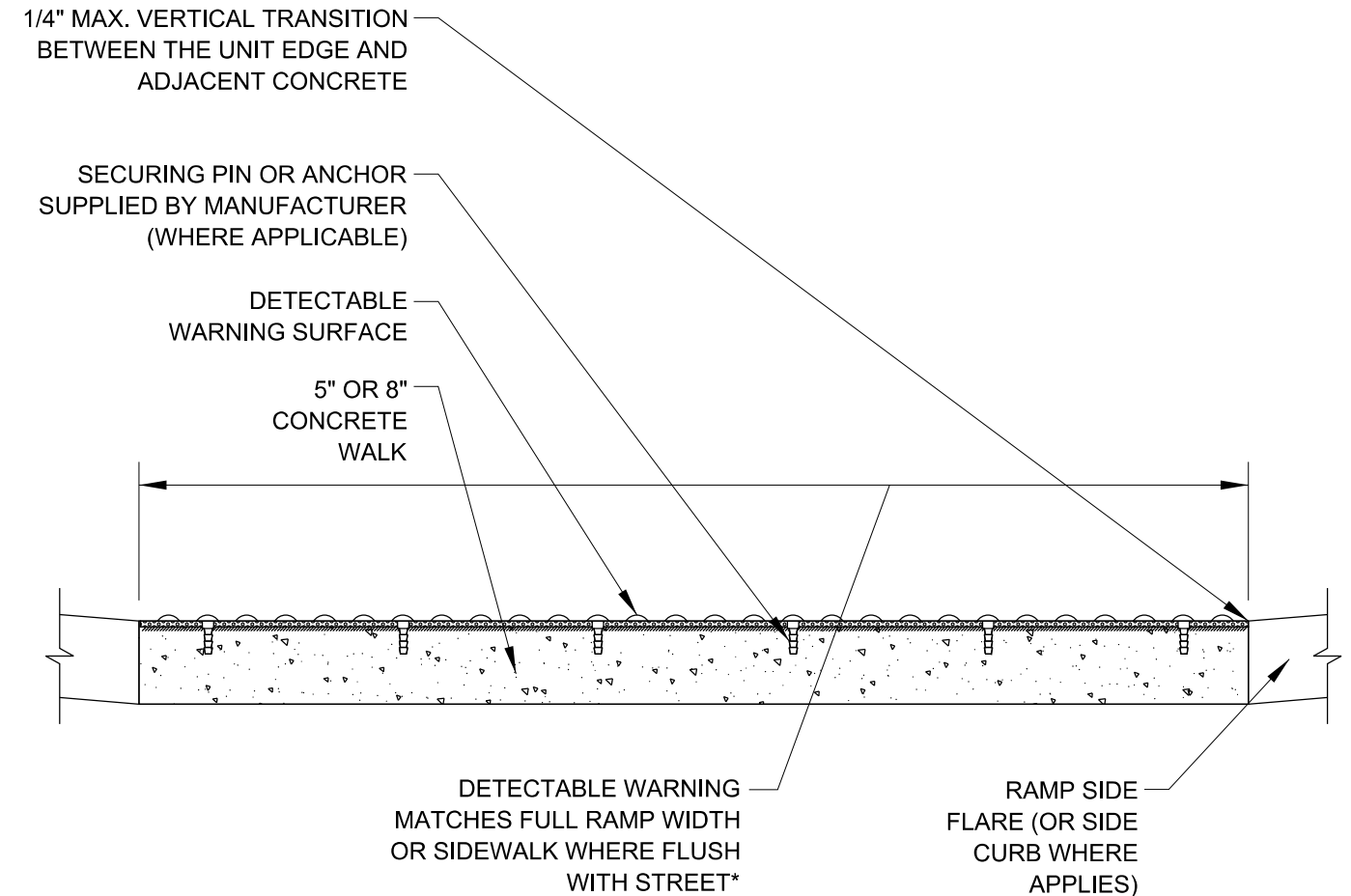
- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

GENERAL NOTE:

THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



UNIT PATTERN & DOME DETAIL



*A BORDER OF 2 INCHES OR LESS AROUND THE DETECTABLE WARNING SURFACE IS ACCEPTABLE IF REQUIRED FOR PROPER INSTALLATION OF THE DETECTABLE WARNING SURFACE PRODUCT

DETECTABLE WARNING UNIT SECTION

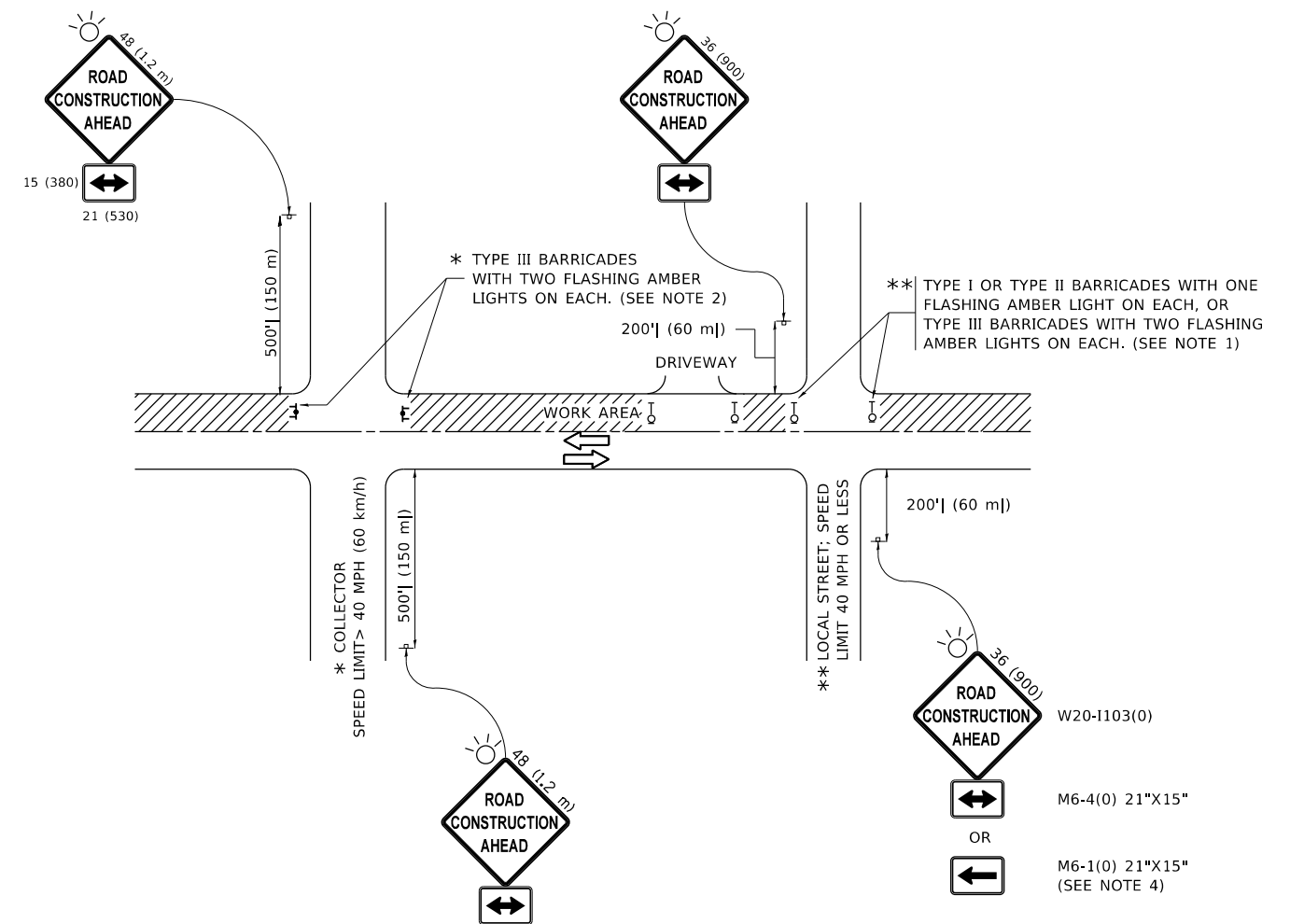
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PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE - 06-20-2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF CHICAGO DETECTABLE WARNINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE. 307	SECTION 2020-095-RS	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 53
BD 58			CONTRACT NO. 62L73	
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

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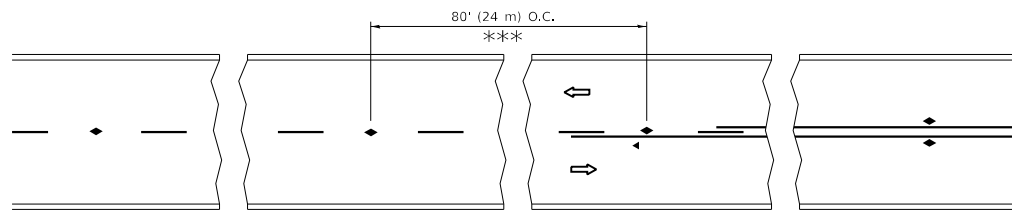
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PLOT DATE = 12/18/2020	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

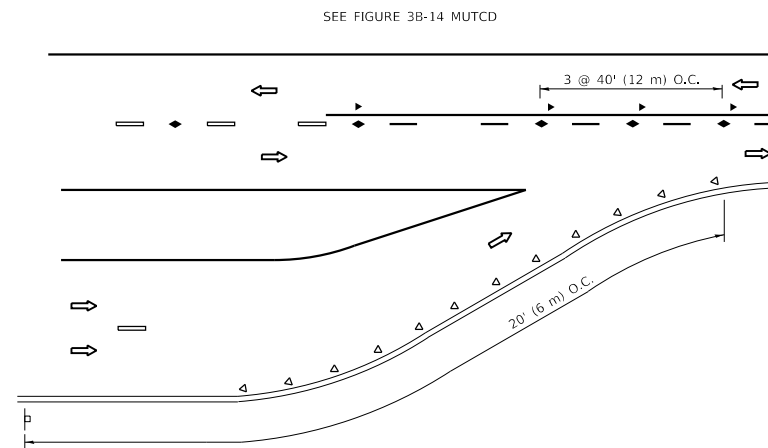
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	54
TC-10			CONTRACT NO. 62L73	
ILLINOIS FED. AID PROJECT				

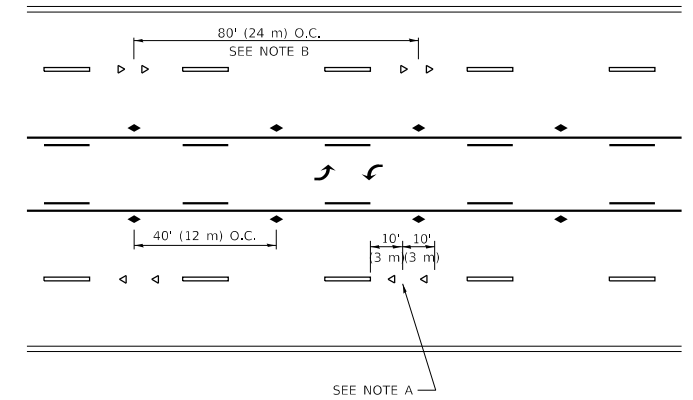


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

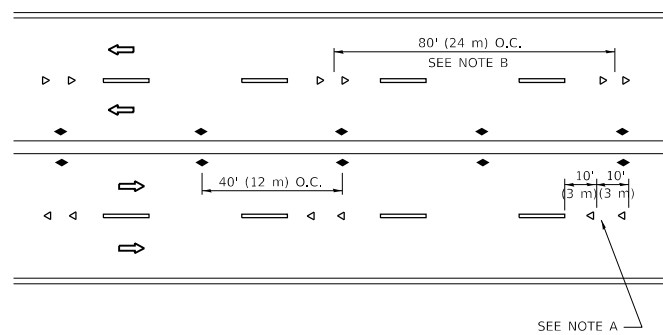
TWO-LANE/TWO-WAY



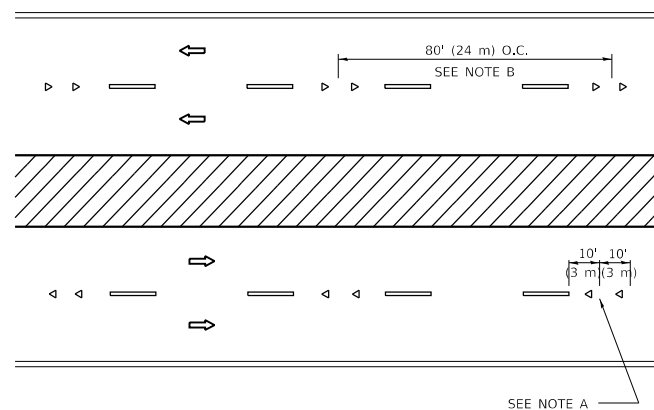
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

SYMBOLS

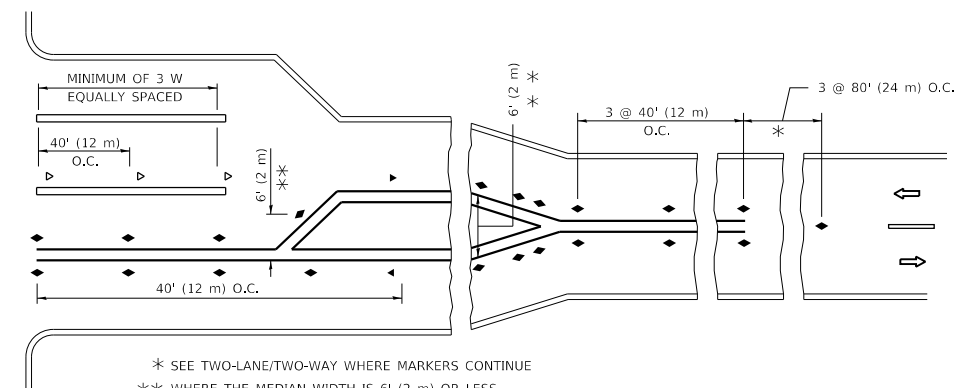
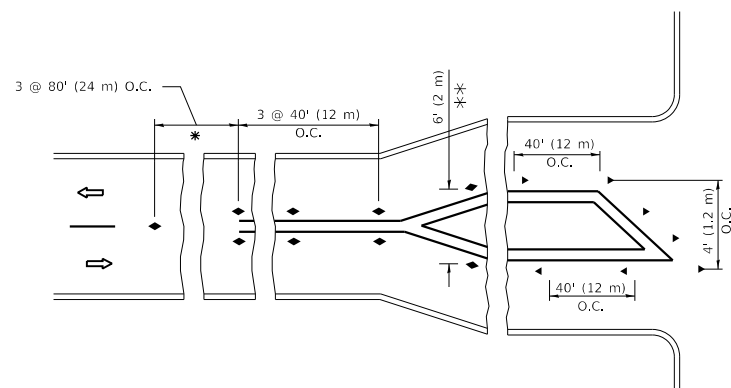
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

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

DESIGN NOTES

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



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

TURN LANES

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

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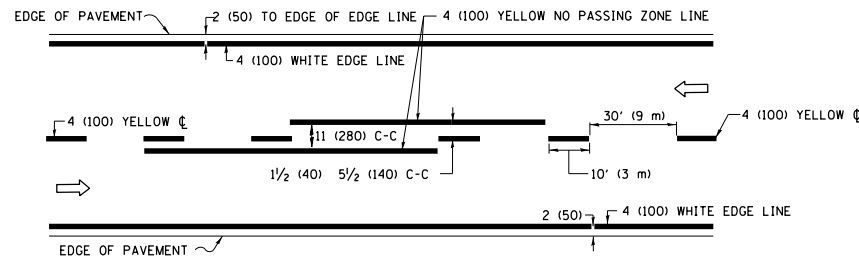
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PLOT DATE = 12/18/2020	DATE -	REVISED - C. JUCIUS 07-01-13

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

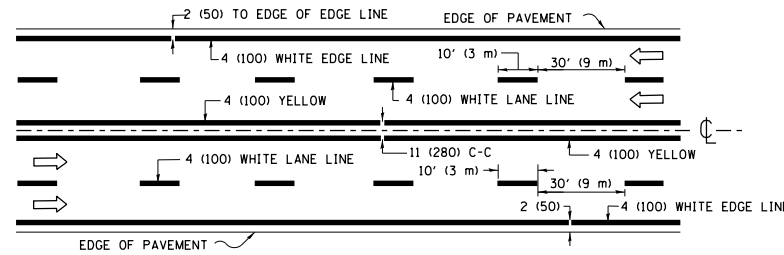
TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

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

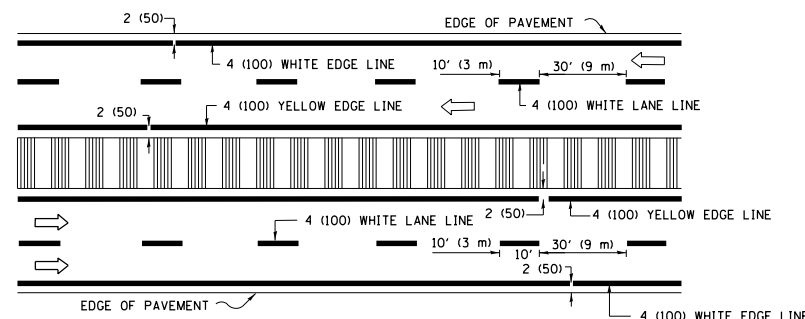
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	55
TC-11		CONTRACT NO. 62L73		
ILLINOIS		FED. AID PROJECT		



2-LANE ROADWAY

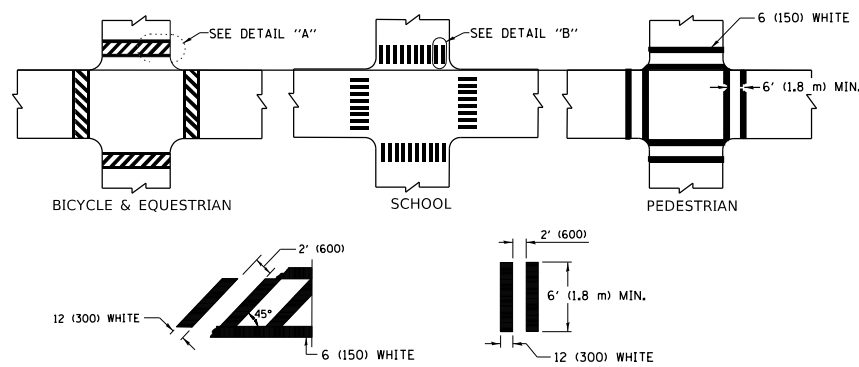


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

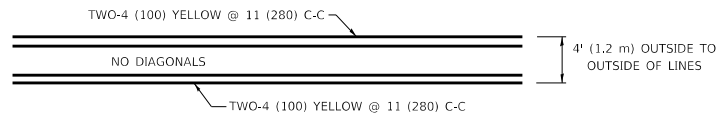


DETAIL "A"

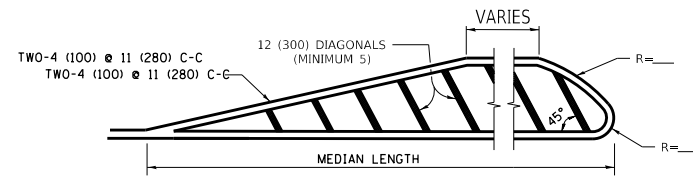
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

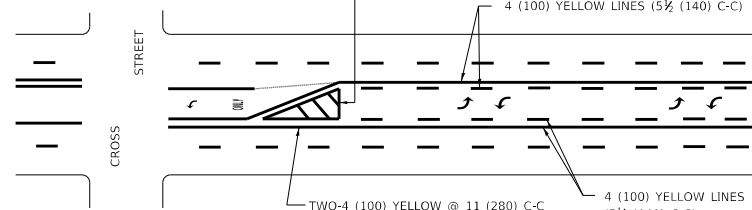


4' (1.2 m) WIDE MEDIANS ONLY

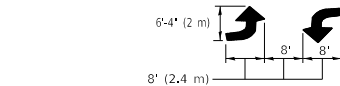


MEDIANS OVER 4' (1.2 m) WIDE

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

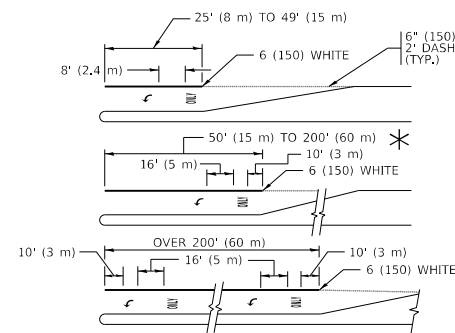


**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**



MEDIAN WITH TWO-WAY LEFT TURN LANE

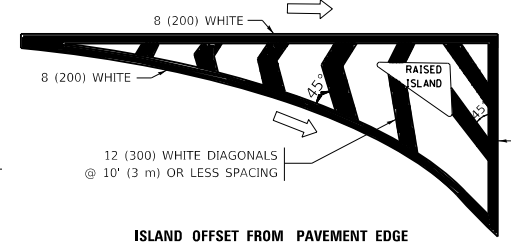
TYPICAL PAINTED MEDIAN MARKING



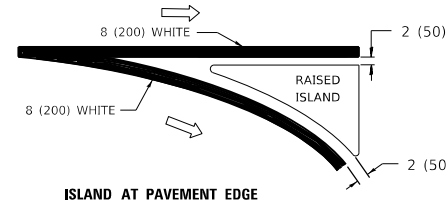
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

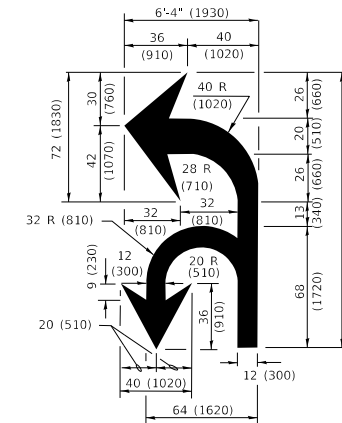


ISLAND OFFSET FROM PAVEMENT EDGE

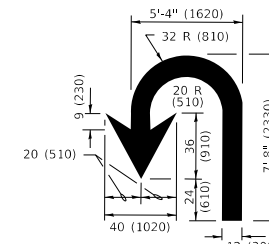


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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	5½ (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; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES *RR* IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR *X*	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 12/18/2020	DATE - 03-19-90	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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	56
TC-13		CONTRACT NO. 62L73		
ILLINOIS		FED. AID PROJECT		

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

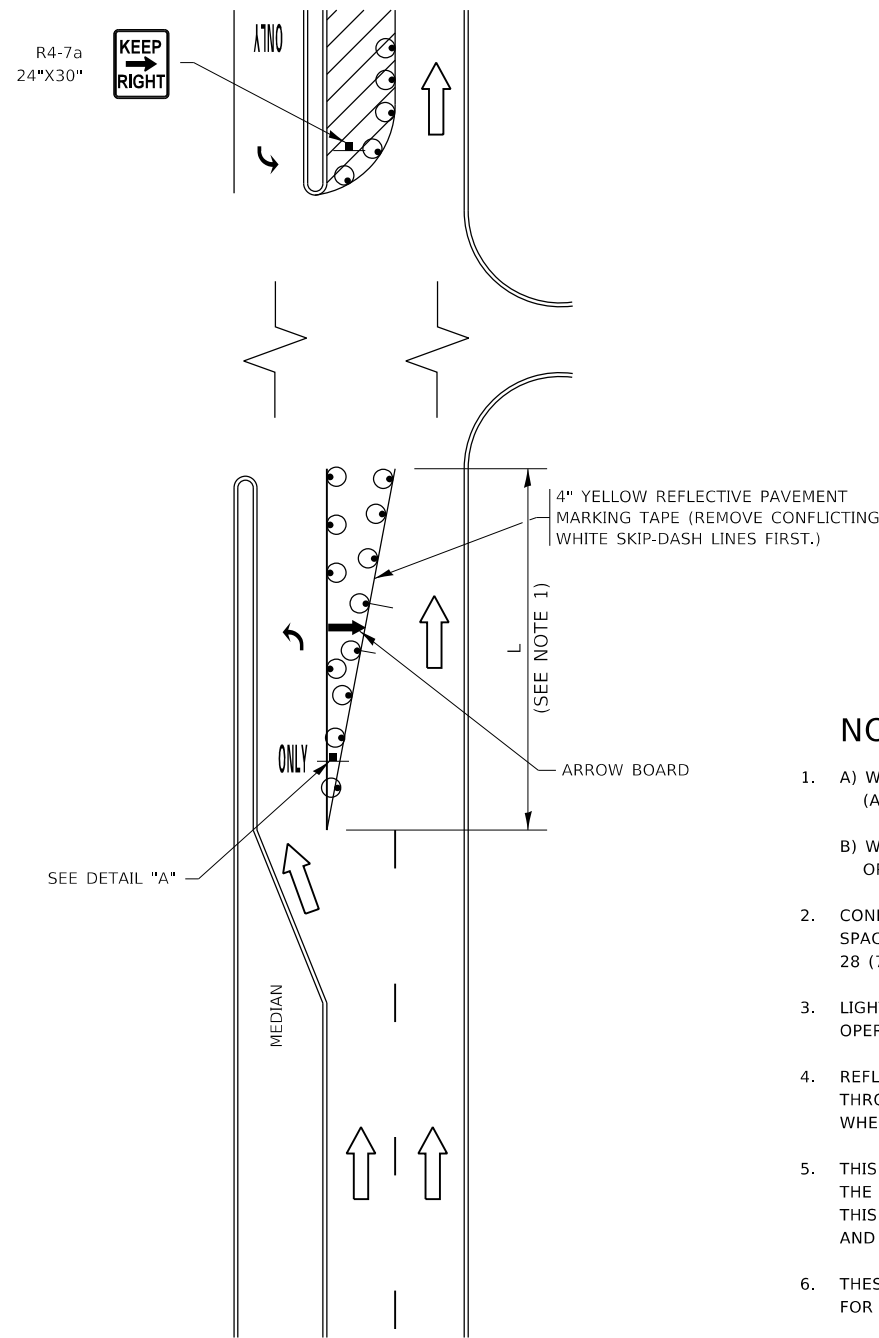


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

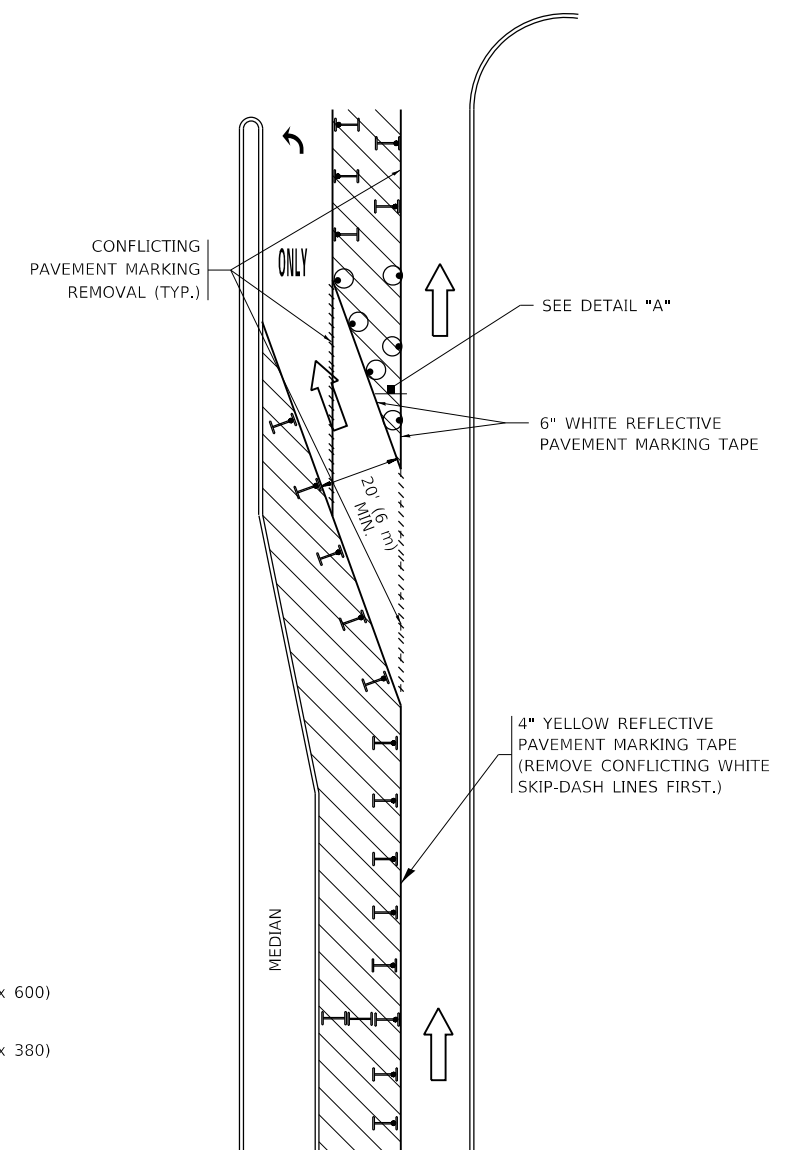
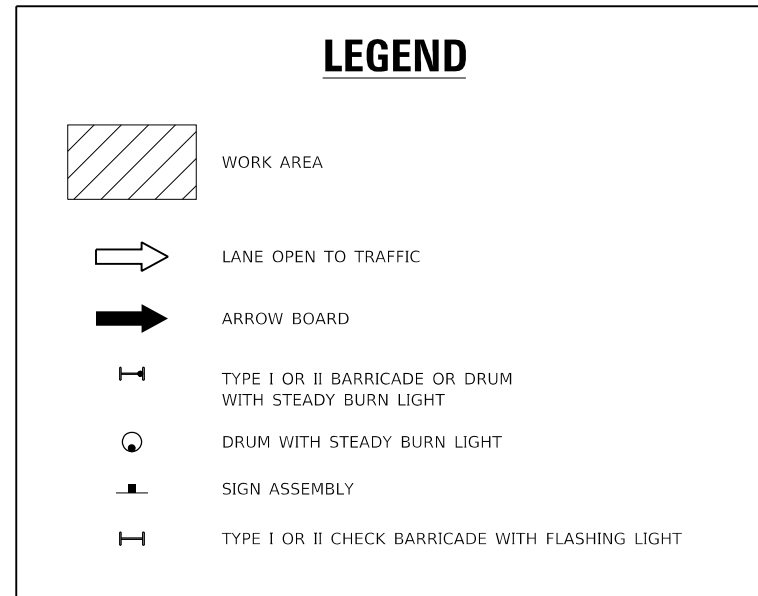
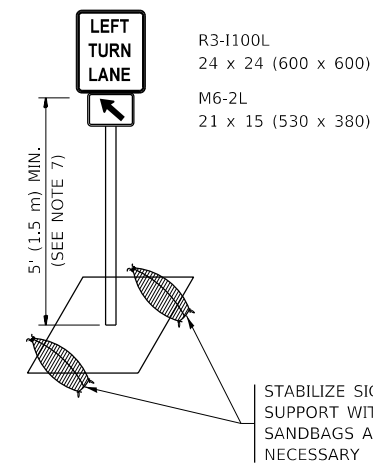


FIGURE 2



NOTES:

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



DETAIL A

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

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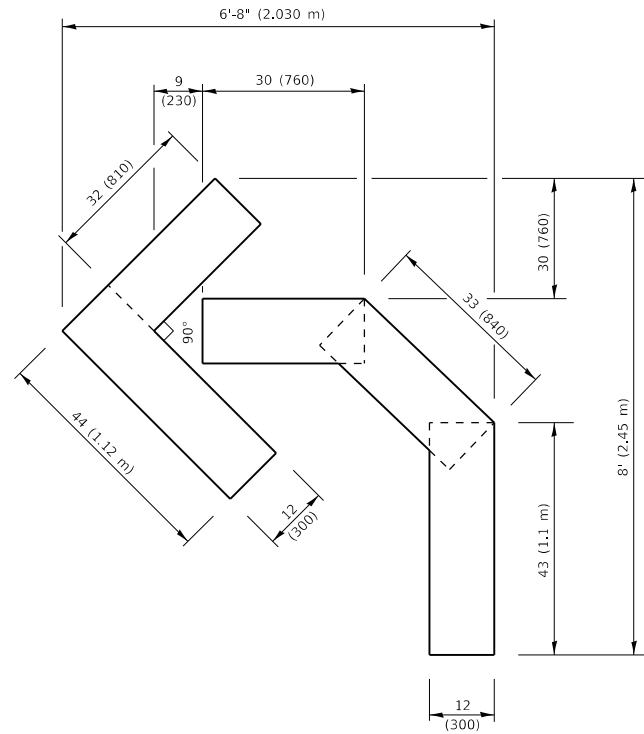
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DRAWN - A. HOUSEH 11-07-95	REVISIONS - A. SCHUETZE 07-01-13	
PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 12/18/2020	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

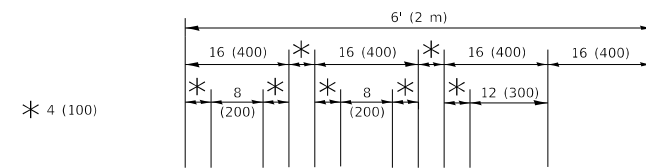
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F.A.P. RTE. 307	SECTION 2020-095-R5	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 57
TC-14		CONTRACT NO. 62L73		
ILLINOIS FED. AID PROJECT				



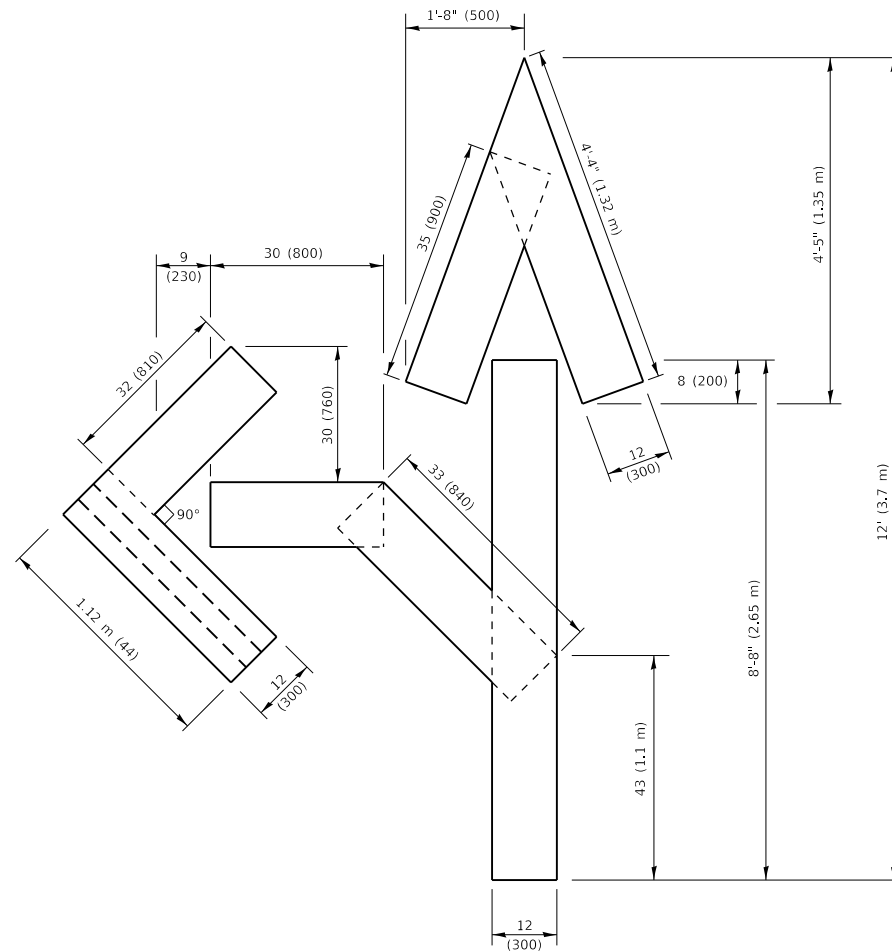
QUANTITY

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



QUANTITY

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

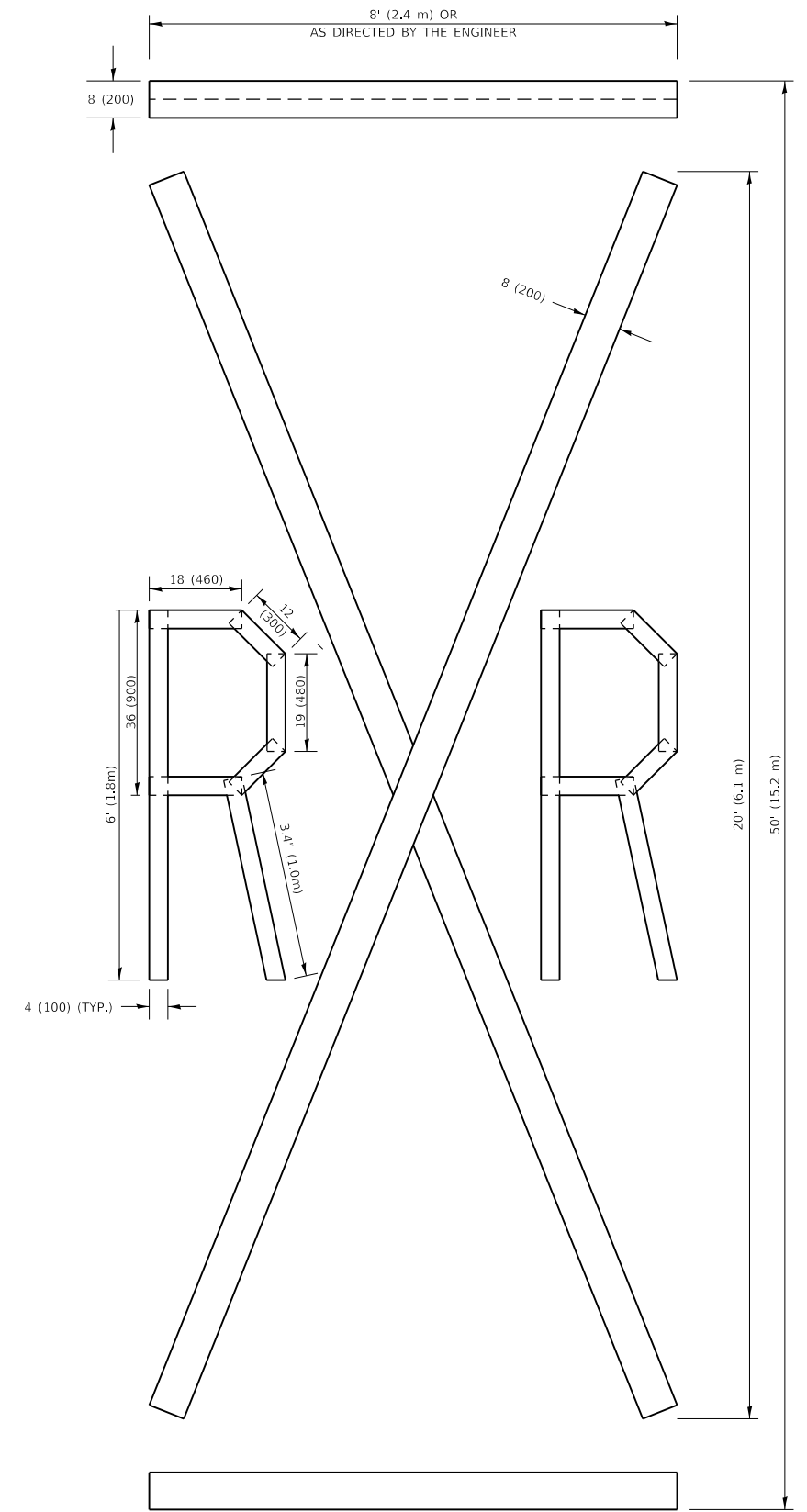


QUANTITY

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

NOTE:

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



QUANTITY

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

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

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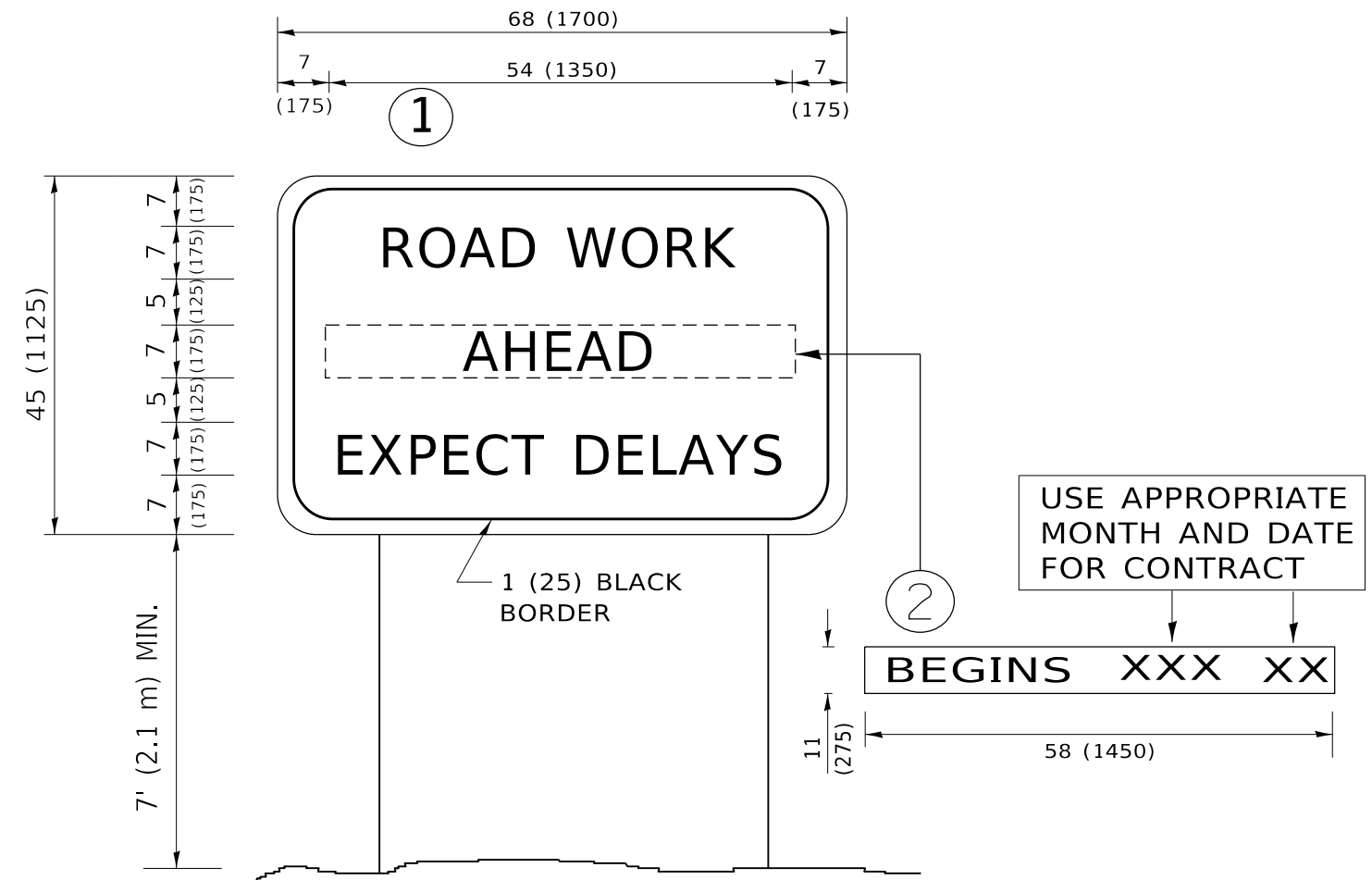
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PLOT DATE = 12/18/2020	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	58
TC-16			CONTRACT NO. 62L73	
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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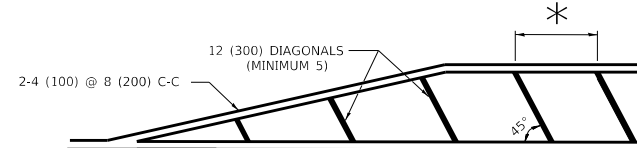
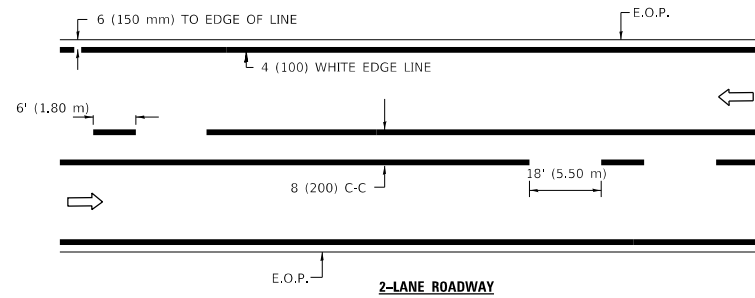
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

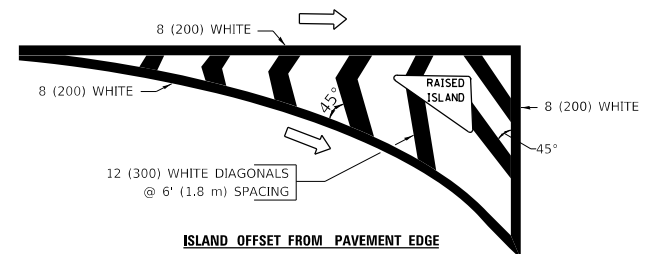
**ARTERIAL ROAD
INFORMATION SIGN**

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

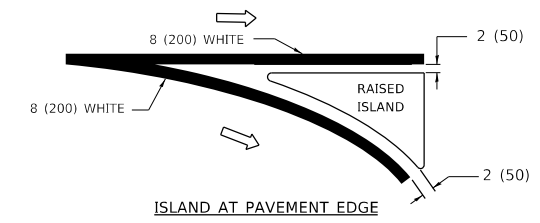
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307	2020-095-R5	COOK	64	59
TC-22			CONTRACT NO. 62L73	
ILLINOIS FED. AID PROJECT				



* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
* DIAGONAL LINE SPACING: 20' (6.1 m) C-C

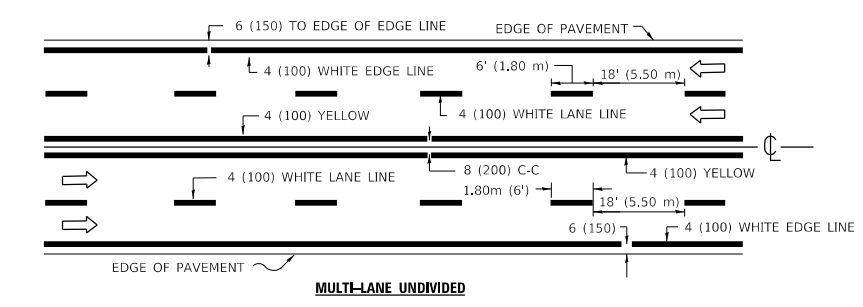


ISLAND OFFSET FROM PAVEMENT EDGE

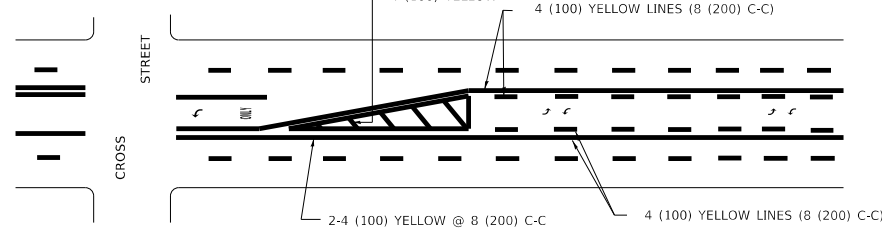


ISLAND AT PAVEMENT EDGE

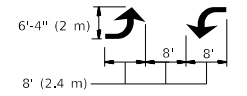
TYPICAL ISLAND MARKING



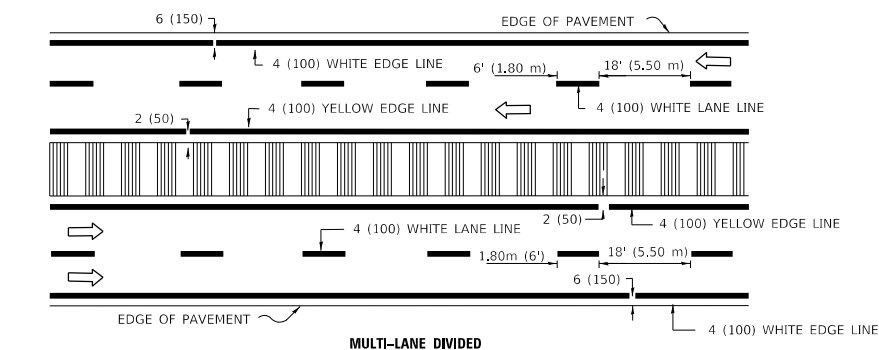
PAINTED MEDIANS



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

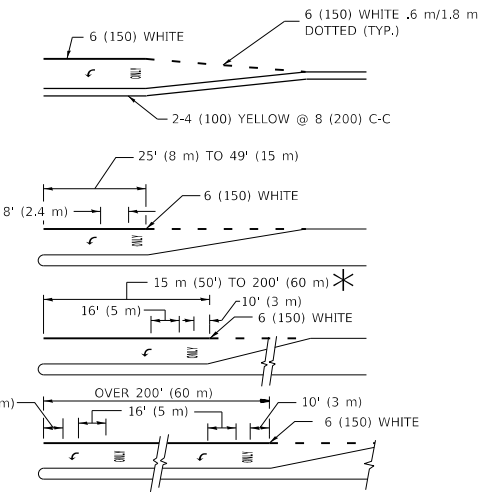


TYPICAL PAINTED MEDIAN MARKING



NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

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

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 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) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONAL (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	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°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) 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: 20' (6.1 m) (LESS THAN 30 MPH (50 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. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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

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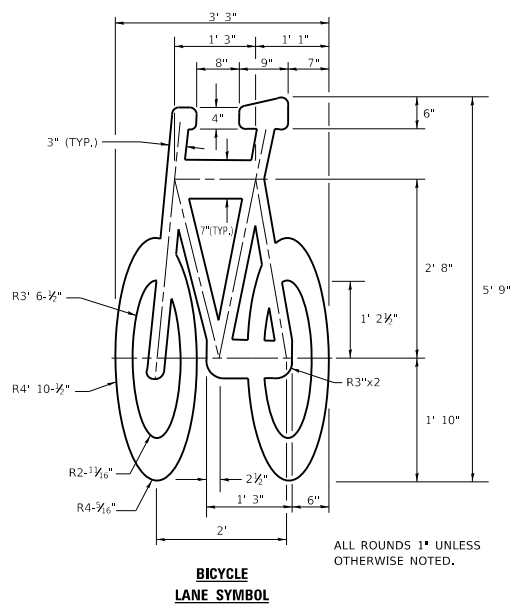
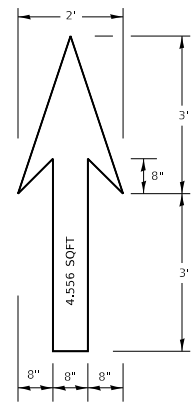
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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED - K. ENG 02-28-12
PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

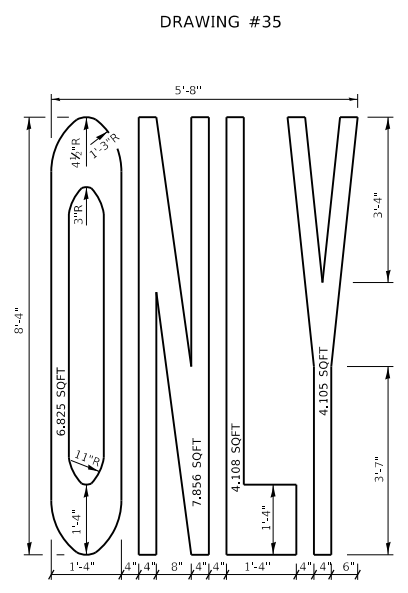
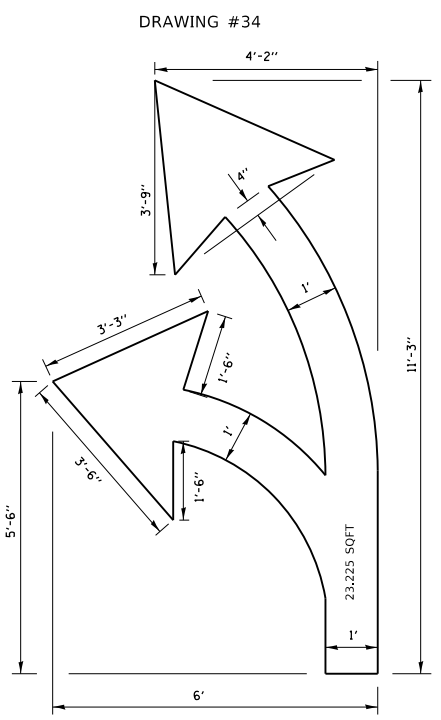
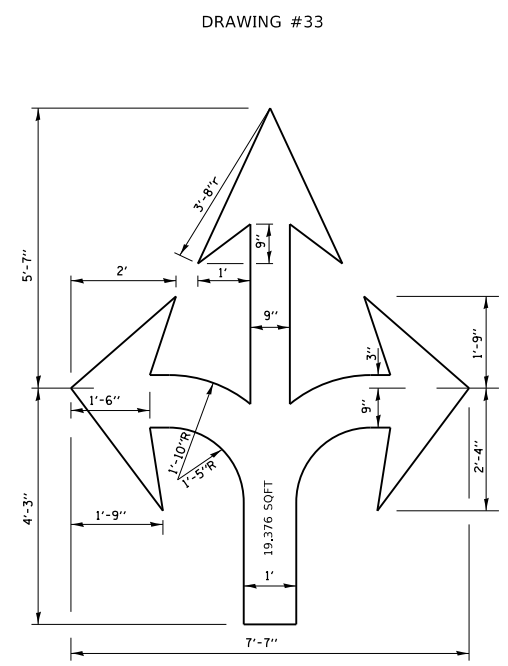
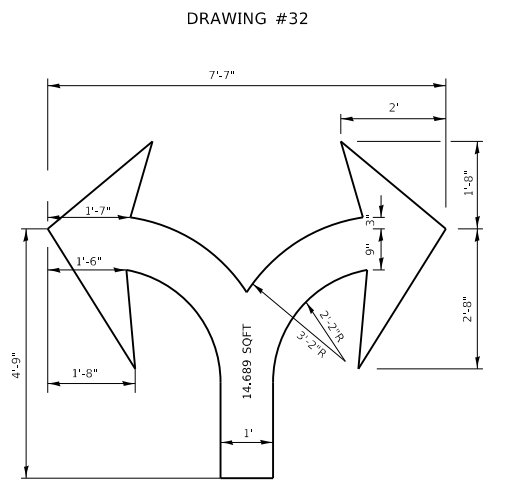
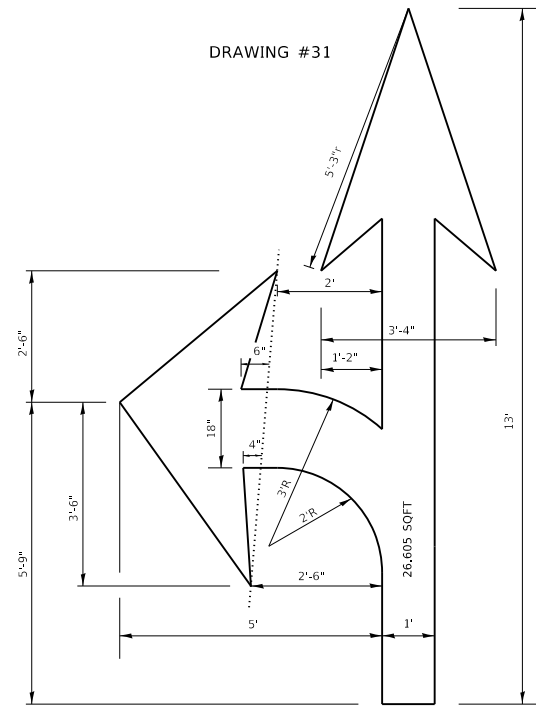
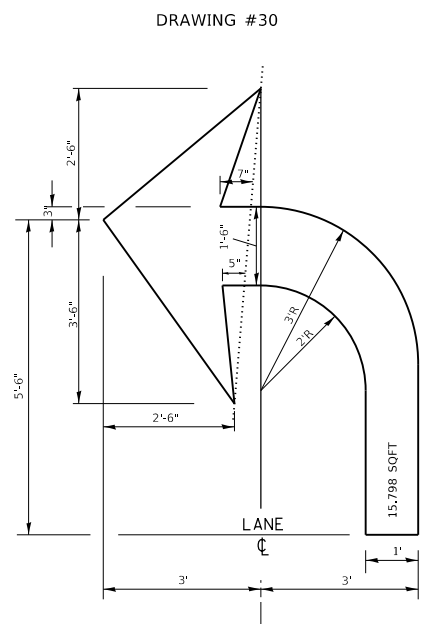
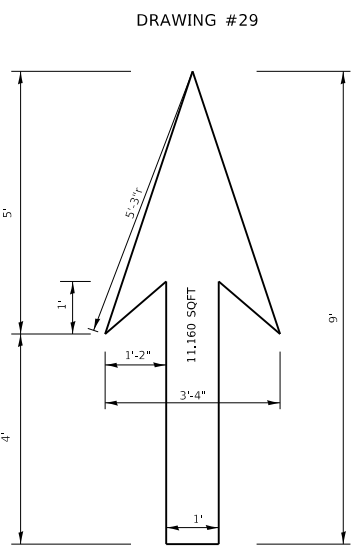
SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	60
TC-24		CONTRACT NO. 62L73		
ILLINOIS		FED. AID PROJECT		



- NOTE:
- FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 - THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



NOTE:
ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

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PLOT DATE = 12/18/2020	CHECKED -	REVISED -
	DATE -	REVISED -

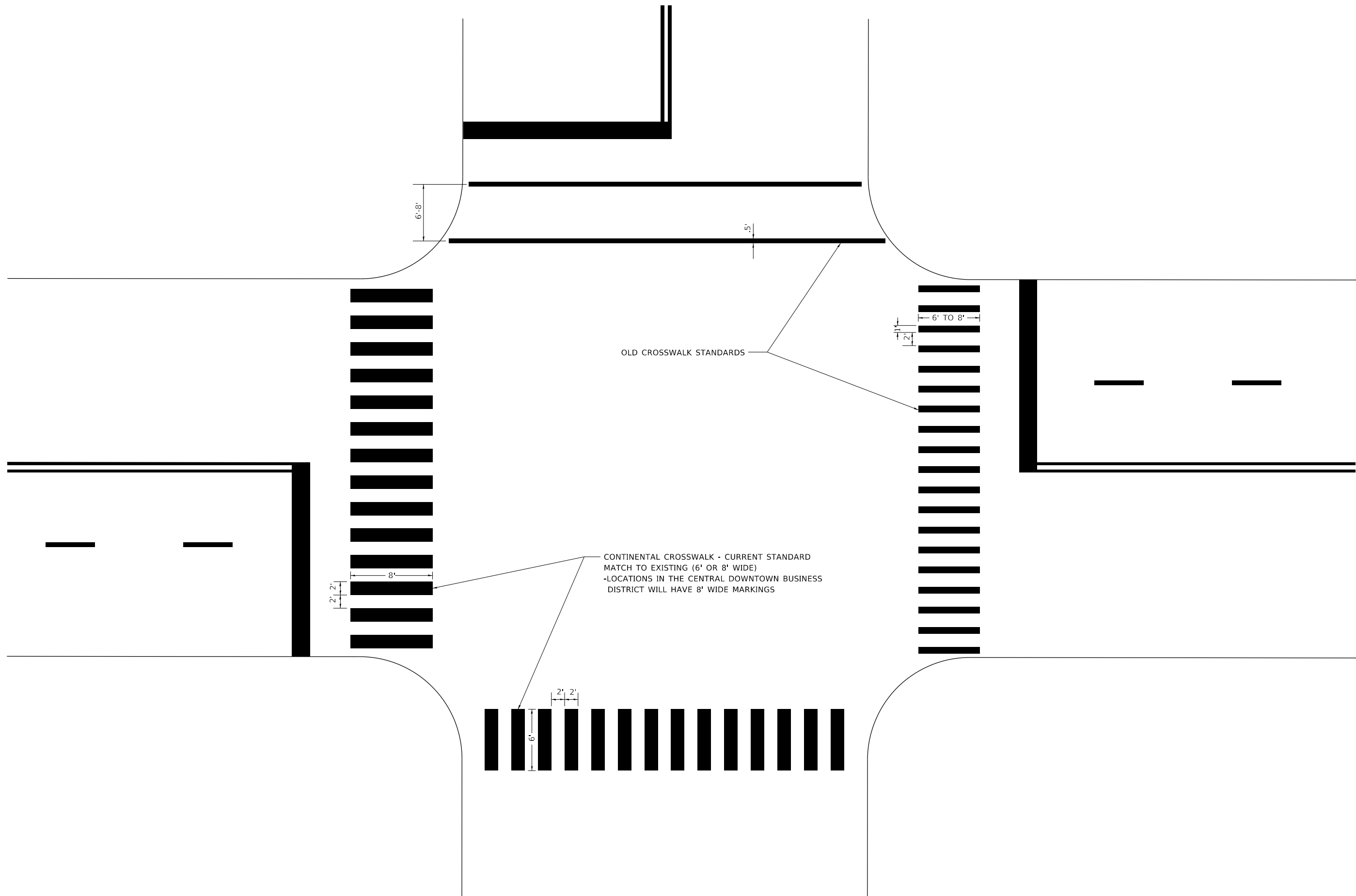
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	61
TC-24		CONTRACT NO. 62L73		
ILLINOIS FED. AID PROJECT				

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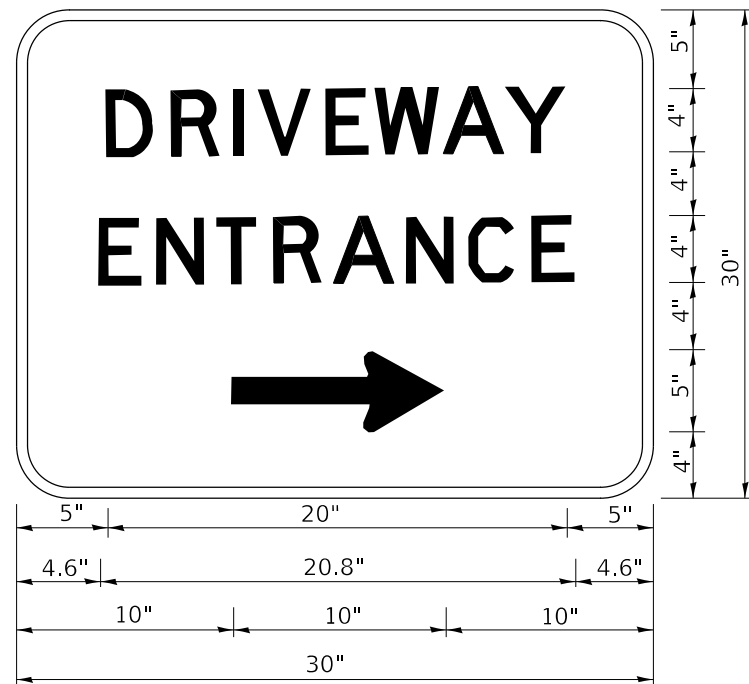
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS**

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	DRAWN -	REVISED -
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PLOT DATE = 12/18/2020	DATE -	REVISED -

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	62
TC-24			CONTRACT NO. 62L73	
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".

MODEL: Default
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USER NAME = va\adoliv	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
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PLOT DATE = 12/18/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

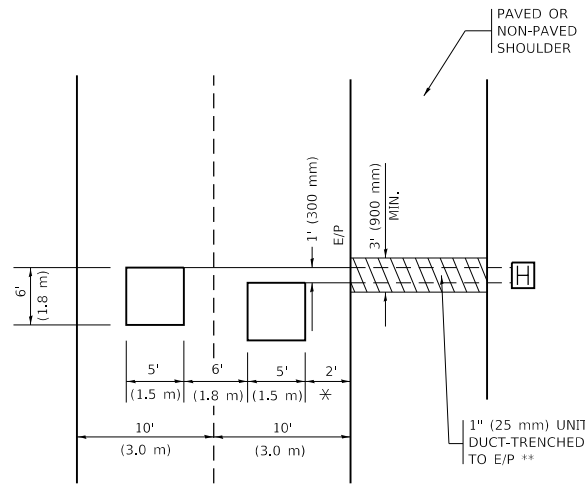
DRIVEWAY ENTRANCE SIGNING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	63
TC-26			CONTRACT NO. 62L73	
ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

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

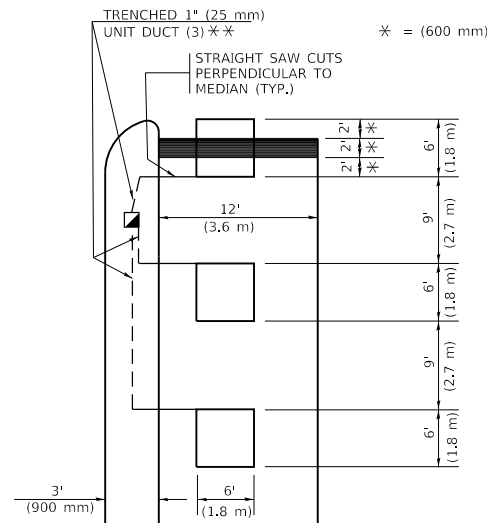


* = (600 mm)

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

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

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

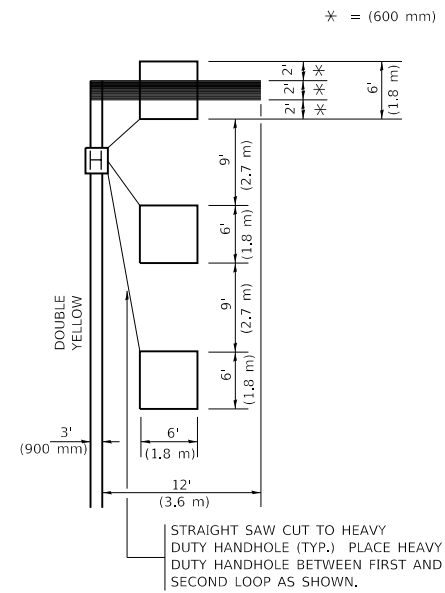


* = (600 mm)

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

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

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



* = (600 mm)

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

NOTES:

VEHICLES LOOP DETECTORS

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

PLACEMENT OF DETECTORS

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

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

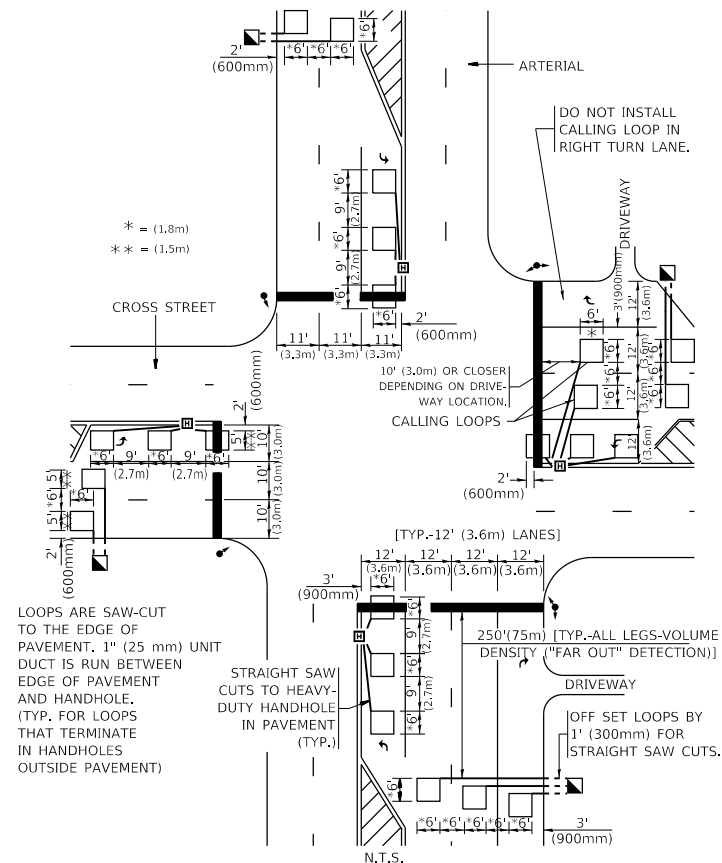
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0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

NOTE:

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

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

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



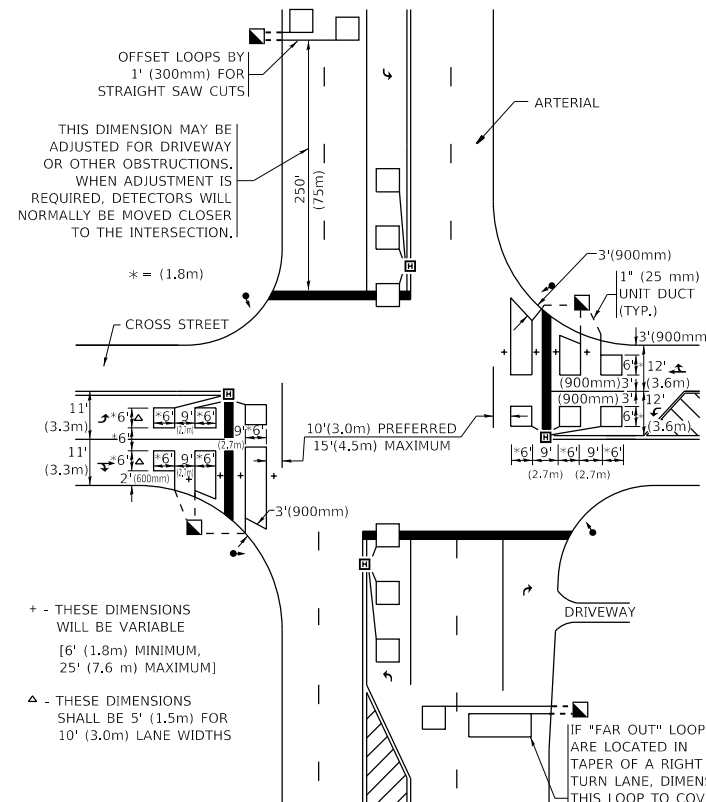
* = (1.8m)
 ** = (1.5m)

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

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

DETAIL 1
 N.T.S.

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



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

+ - THESE DIMENSIONS WILL BE VARIABLE [6' (1.8m) MINIMUM, 25' (7.6 m) MAXIMUM]

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

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

DETAIL 2
 N.T.S.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-095-R5	COOK	64	64
TS-07		CONTRACT NO. 62L73		
ILLINOIS		FED. AID PROJECT		