

03-10-2023 LETTING ITEM 087

FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

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

MUN 3050 (OHIO STREET)  
YACKLEY AVENUE (FAU 2568) TO OHIO COURT (MUN 3051)  
MUN 3051 (OHIO COURT)  
OHIO STREET (MUN 3050) TO SHORT STREET (MUN 3052)  
MUN 3052 (SHORT STREET)  
OHIO COURT (MUN 3051) TO IL ROUTE 53 (FAU 0870)  
RESURFACING, SIDEWALKS AND CURB AND GUTTER  
SECTION NO.: 21-00068-00-RS  
PROJECT NO.: NU7Z(619)  
VILLAGE OF LISLE  
DUPAGE COUNTY  
JOB NO.: C-91-371-22

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21-00068-00-RS		DUPAGE	51	1
ILLINOIS			CONTRACT NO. 61J31	



LOCATION OF SECTION INDICATED THUS: —

### OHIO STREET

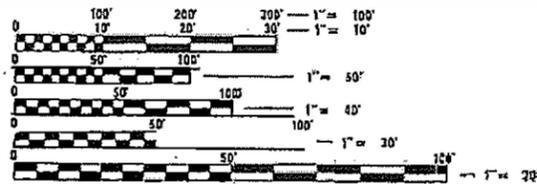
DESIGN DESIGNATION: MINOR COLLECTOR  
TRAFFIC = 575 ADT (2020)  
SPEED LIMIT = 25 MPH POSTED

### OHIO COURT

DESIGN DESIGNATION: MINOR COLLECTOR  
TRAFFIC = 1,300 ADT (2020)  
SPEED LIMIT = 25 MPH POSTED

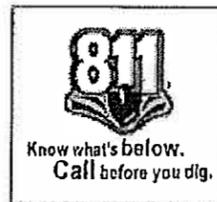
### SHORT STREET

DESIGN DESIGNATION: MINOR COLLECTOR  
TRAFFIC = 1,400 ADT (2020)  
SPEED LIMIT = 20 MPH AND 25 MPH POSTED



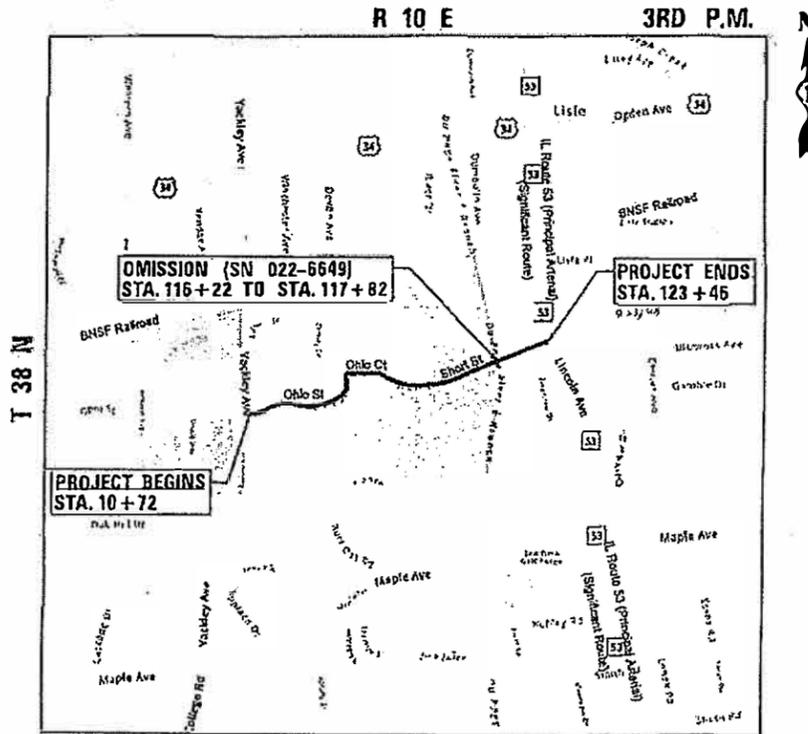
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



PROJECT MANAGER: KEVIN VANDEWOESTYNE  
(855) 533-1700

CONTRACT NO. 61J31



LISLE TOWNSHIP LOCATION MAP N.T.S.

OHIO STREET GROSS AND NET LENGTH = 1,521 FT. = 0.29 MILES  
 OHIO COURT GROSS AND NET LENGTH = 371 FT. = 0.07 MILES  
 SHORT STREET GROSS LENGTH = 2,277 FT. = 0.43 MILES  
 SHORT STREET NET LENGTH = 2,117 FT. = 0.40 MILES  
 TOTAL GROSS LENGTH = 4,169 FT. = 0.79 MILES  
 TOTAL NET LENGTH = 4,009 FT. = 0.76 MILES



11-28-22  
 KEVIN C. VANDEWOESTYNE, P.E.  
 NO. 062-060059  
 EXP. DATE 11-30-2023

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

APPROVED: 11-28-22  
 [Signature]  
 VILLAGE OF LISLE, DIRECTOR OF PUBLIC WORKS

PASSED: JANUARY 3 2023  
 [Signature]  
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: JANUARY 3 2023  
 [Signature]  
 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

**thomas**  
 engineering group  
 service at the highest grade.

thomas engineering group, llc  
 2625 butterfield road  
 suite 209w  
 oak brook, il 60523  
 phone: 855-533-1700

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

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**DISTRICT 1 DETAILS**

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BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
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TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW- PLOW RESISTANT)
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TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
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**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602011-02	CATCH BASIN TYPE C
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS- DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

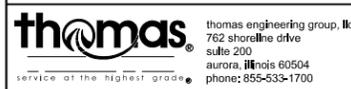
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022 (HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2023; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR THE STREETS. THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS FOR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT 630-719-4753 AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. ATTENTION IS CALLED TO SECTION 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY STREET AND/OR PARK PROPERTY SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

- THE CONTRACTOR SHALL SCHEDULE WORK SO THAT ONLY ONE TEMPORARY LANE CLOSURE ON ONE STREET IN ONE DIRECTION IS IMPLEMENTED AT A TIME. A LANE CLOSURE WILL ONLY BE PERMITTED DURING CONSTRUCTION OPERATIONS AND IN ACCORDANCE WITH THE APPLICABLE IDOT STANDARDS. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN ALL SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES, INCLUDING FLAGGERS, REQUIRED TO MAINTAIN TRAFFIC FLOW.
- THE CONTRACTOR SHALL MAKE ALL FULL DEPTH SAW CUT AT THE EDGE OF PAVEMENT ADJACENT TO THE REMOVAL OF ALL CONCRETE CURB OR COMBINATION CONCRETE CURB AND GUTTER. THE CONTRACTOR SHALL MAKE ALL FULL DEPTH SAW CUTS REQUIRED FOR THE REMOVAL OF CONCRETE CURB AND GUTTERS, SIDEWALKS, AND DRIVEWAYS AS SPECIFIED, OR AS DIRECTED BY THE ENGINEER.
- PRIOR TO APPLYING THE TACK COAT, THE BASE SURFACE INCLUDING GUTTERS SHALL BE CLEANED OF LOOSE GRINDINGS, LEAVES, OF ALL DUST, DIRT WEEDS AND OTHER FOREIGN MATERIAL. ALL CRACK FILL MATERIAL SHALL BE REMOVED IN ITS ENTIRETY ALONG THE CURB LINE.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND ANY SURPLUS MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION, DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE.
- DURING CONSTRUCTION, ALL SIGNS, BARRICADES, AND TEMPORARY PAVEMENT MARKINGS WILL CONFORM TO THE ILLINOIS MUTCD. THE VEHICULAR ACCESS TO LOCAL PROPERTIES WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, EXCEPT WHEN CONSTRUCTION OPERATIONS OCCUR DIRECTLY ON OR IN FRONT OF DRIVEWAYS. IN THIS CASE, FLAG PERSONS WILL BE USED TO DIRECT AND CONTROL TRAFFIC.
- THE MINIMUM THICKNESS OF THE PROPOSED GUTTER FLAG SHALL BE 10" UNLESS OTHERWISE STATED IN THE PLANS OR DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, THEIR AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- THE CONTRACTOR SHALL ENSURE ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF WATER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMPING SITES. HE/SHE SHALL PROVIDE A LIST OF THESE SITES TO THE ENGINEER FOR HIS/HER EXAMINATION AND GENERAL INFORMATION.
- ALL SIGN PANELS REMOVED SHALL BE TURNED IN TO THE VILLAGE OF LISLE PUBLIC WORKS LOCATED AT 4907 YACKLEY AVENUE, LISLE, IL.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO ACCEPT ALL STORM WATER THAT WILL BE DELIVERED BY THESE DRAINS AND BASINS AND SHALL DISCHARGE THE SAME. IF NECESSARY, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT AND TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF WATER WHICH IS RECEIVED FROM ALL TEMPORARY CONNECTIONS. THESE TEMPORARY FACILITIES SHALL BE MAINTAINED UNTIL ALL PERMANENT CONNECTIONS ARE COMPLETED.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE FOLLOWED WHEN EXISTING CURB AND GUTTER IS REMOVED AND EXISTING DRAINAGE STRUCTURES ARE TO REMAIN ACTIVE. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE DETAIL PROVIDED IN THE CONTRACT DOCUMENTS.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- STRIP REFLECTIVE CRACK CONTROL TREATMENT (SRCCT) SHALL BE UTILIZED IN LOCATIONS DETERMINED BY THE ENGINEER IN THE FIELD. SRCCT SHALL BE PLACED IN ACCORDANCE WITH LRS 19 AND THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESEVERING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

- THE THICKNESS OF THE HMA SHOWN ON THE PLANS IS NOMINAL. DEVIATIONS MAY OCCUR IN THE FIELD DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE UPON WHICH THE HMA IS BEING PLACED.
- UNLESS OTHERWISE APPROVED BY THE ENGINEER, CONTRACTOR SHALL BE REQUIRED TO KEEP ALL DRIVEWAY ENTRANCES OPEN TO TRAFFIC. ALL CONCRETE WORK AT ENTRANCES SHALL BE CONSTRUCTED 1/2 AT A TIME TO ALLOW ACCESS DURING THE CONCRETE CURING PERIOD.
- THE CONTRACTOR SHALL HAVE LINE AND/OR FORMS SET A MINIMUM OF FOUR WORKING HOURS PRIOR TO THE SCHEDULED ARRIVAL OF CONCRETE ON SITE FOR THE PLACEMENT OF CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK TO ALLOW THE ENGINEER TIME TO CHECK LINE AND GRADE.
- ALL RADII FOR PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL MATCH THE EXISTING DIMENSION UNLESS OTHERWISE INDICATED ON THE PROJECT PLANS OR AS DIRECTED BY THE ENGINEER. ELEVATIONS SHOWN AT POINT ON THE CURB INDICATED FLOW LINE ELEVATIONS UNLESS NOTED OTHERWISE.
- WHEN WATER SERVICE BOXES FALL WITHIN THE LIMITS OF CONCRETE DRIVEWAY, THE CONTRACTOR SHALL PLACE EXPANSION MATERIAL IN A BOX APPROXIMATELY EIGHTEEN (18") INCHES FROM THE CENTER OF THE LID FORMING A SQUARE "BOX-OUT" AROUND THE FRAME. THE RESULT SHALL BE A CONDITION THAT WILL ALLOW FOR THE REMOVAL OF THE SQUARE OF CONCRETE FROM THE DRIVEWAY FOR THE PURPOSE OF REPLACING THE FRAME WITHOUT DAMAGING THE REMAINDER OF THE DRIVEWAY PAVEMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD THE LOCATIONS OF ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE REESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE SAFE AND ORDERLY PASSAGE FOR TRAFFIC AND PEDESTRIANS WHERE CONSTRUCTION OPERATIONS IMPACT PUBLIC THOROUGHFARES AND ADJACENT PROPERTY. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- ALL SIDEWALK CURB RAMPS SHALL BE COMPLIANT WITH ALL APPLICABLE ADA STANDARDS AND INCLUDED DETAILS. INDIVIDUAL DESIGN DETAILS HAVE BEEN PROVIDED FOR ALL LOCATIONS WITH AN EXISTING SLOPE OVER 5%.
- A NOMINAL QUANTITY HAS BEEN INCLUDED FOR THE FOLLOWING PAY ITEMS:  
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL  
 - AGGREGATE SUBGRADE IMPROVEMENT  
 - CLASS D PATCHES  
 - TREE ROOT PRUNING  
 - SUPPLEMENTAL WATERING  
 - MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS  
 - AGGREGATE WEDGE SHOULDERS, TYPE B  
 - FRAMES AND LIDS, TYPE 1, OPEN LID  
 - FRAMES AND LIDS, TYPE 1, CLOSED LID
- ALL UTILITY STRUCTURES SHALL REMAIN ACCESSIBLE DURING CONSTRUCTION. WHEN UTILITY STRUCTURES ARE TO BE ADJUSTED UNDER TRAFFIC, TEMPORARY RAMPS SHALL BE CONSTRUCTED AND MAINTAINED AT BOTH UPSTREAM AND DOWNSTREAM ENDS OF THE UTILITY CASTING IN ACCORDANCE WITH ARTICLE 406.08.
- CONTRACTOR SHALL SCHEDULE A WALK-THROUGH WITH VILLAGE PUBLIC WORKS 630-271-4180 FOR TREE ROOT PRUNING BEFORE CONSTRUCTION COMMENCEMENT. PLEASE PROVIDE AT LEAST 72-HOUR NOTICE TO VILLAGE PRIOR TO THE DESIRABLE WALK-THROUGH APPOINTMENT SESSION ON SITE.
- THE DATUM IS REFERENCED TO THE ILLINOIS STATE PLANE COORDINATES USING THE NORTH AMERICAN DATUM OF 1983 (NAD 83).

GENERAL NOTES - SEWERS:

- ALL FRAMES WITH CLOSED LIDS BEING FURNISHED FOR THIS PROJECT AS CONSTRUCTION, ADJUSTMENT, OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, OR WATER VALVE VAULT SHALL HAVE CAST INTO THE LID "VILLAGE OF LISLE" ON ONE OR MORE OF THE FOLLOWING WORDS:  
 - "STORM" - FOR STORM SEWER MANHOLE LIDS  
 - "SANITARY" - FOR SANITARY MANHOLE LIDS  
 - "WATER" - FOR WATER SYSTEM STRUCTURE LIDS  
 - "FISH" SYMBOL DIRECTLY ON THE CURB BACK - FOR CURB INLET FRAMES



USER NAME = DonN	DESIGNED -	REVISED
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3050/3051 3052	21-00068-00-RS	DuPAGE	51	2
<b>CONTRACT NO. 61J31</b>				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES					CONSTRUCTION CODE		
SP. PROV.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COVID 100	COVID 100	COVID 100
					ROADWAY MAINT.	SAFETY	TRAINEES
					0005	0021	0042
A	CS	20101200	TREE ROOT PRUNING	EACH	5	5	
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	229	229	
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	534	534	
	CS	25200110	SODDING, SALT TOLERANT	SQ YD	534	534	
		25200200	SUPPLEMENTAL WATERING	UNT	15	15	
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	12	12	
		28000510	INLET FILTERS	EACH	16	16	
	CS	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	112	112	
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	523	523	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,209	9,209	
		40600370	LONGITUDINAL JOINT SEALANT	FOOT	4,001	4,001	
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	20	20	
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	152	152	
		40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	1,131	1,131	

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES					CONSTRUCTION CODE		
					COVID 100 ROADWAY MAINT.	COVID 100 SAFETY	COVID 100 TRAINEES
SP. PROV.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0042
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,131	1,131		
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,400		2,400	
	44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	13,449	13,449		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	523	523		
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,247	1,247		
CS	44201725	CLASS D PATCHES, TYPE I, 7 INCH	SQ YD	134	134		
CS	44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	134	134		
CS	44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	134	134		
CS	44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	270	270		
	48102100	AGGREGATE WEDGE SHOULDERS, TYPE B	TON	83		83	
	60261100	INLETS TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE	EACH	1	1		
	60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	4	4		
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2		
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1		

△ SPECIALTY ITEMS

SUMMARY OF QUANTITIES					CONSTRUCTION CODE		
SP. PROV.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COVID 100	COVID 100	COVID 100
					ROADWAY MAINT.	SAFETY	TRAINEES
					0005	0021	0042
CS	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	8	8		
	60604400	COMBINATION CONCRETE CURB AND GUTTER TYPE, B-6.18	FOOT	72	72		
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	51	51		
	67100100	MOBILIZATION	L SUM	1	1		
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,495		1,495	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	499		499	
Δ	72000100	SIGN PANEL TYPE 1	SQ FT	159	159		
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	149	149		
Δ	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	75	75		
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	99		99	

Δ SPECIALTY ITEMS

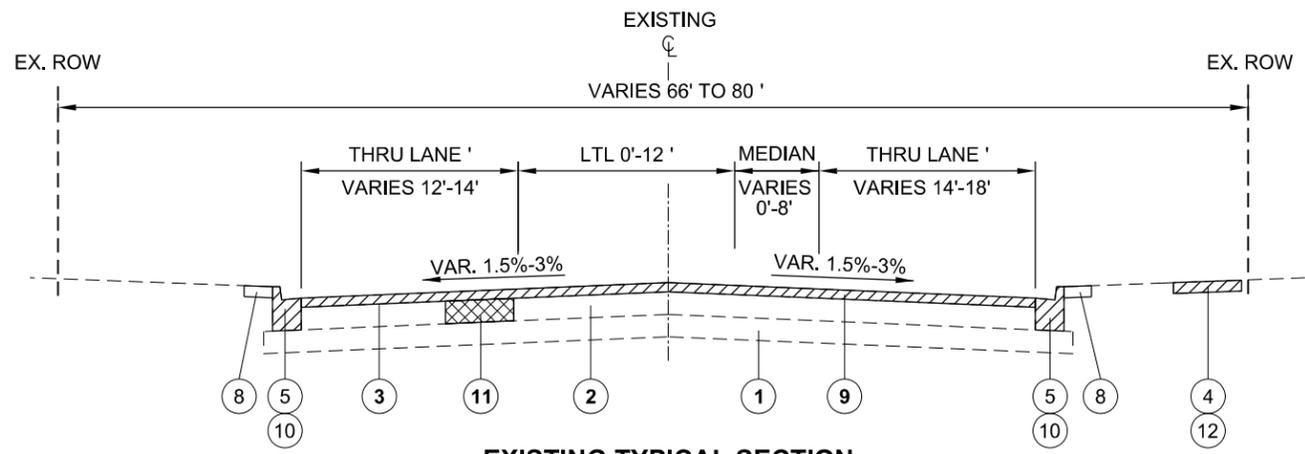
SUMMARY OF QUANTITIES					CONSTRUCTION CODE		
SP. PROV.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COVID 100	COVID 100	COVID 100
					ROADWAY MAINT.	SAFETY	TRAINEES
					0005	0021	0042
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10,689		10,689	
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	245		245	
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	712		712	
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	142		142	
Δ	78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	460		460	
Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	189		189	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	92		92	
Δ	87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT	EACH	1	1		
Δ	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3	3		
	LR443200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2,280	2,280		
CS	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1		
CS	X0326144	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	242		242	
Δ	CS X1400145	RADAR SPEED SIGN	EACH	1	1		
CS	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5		

Δ SPECIALTY ITEMS

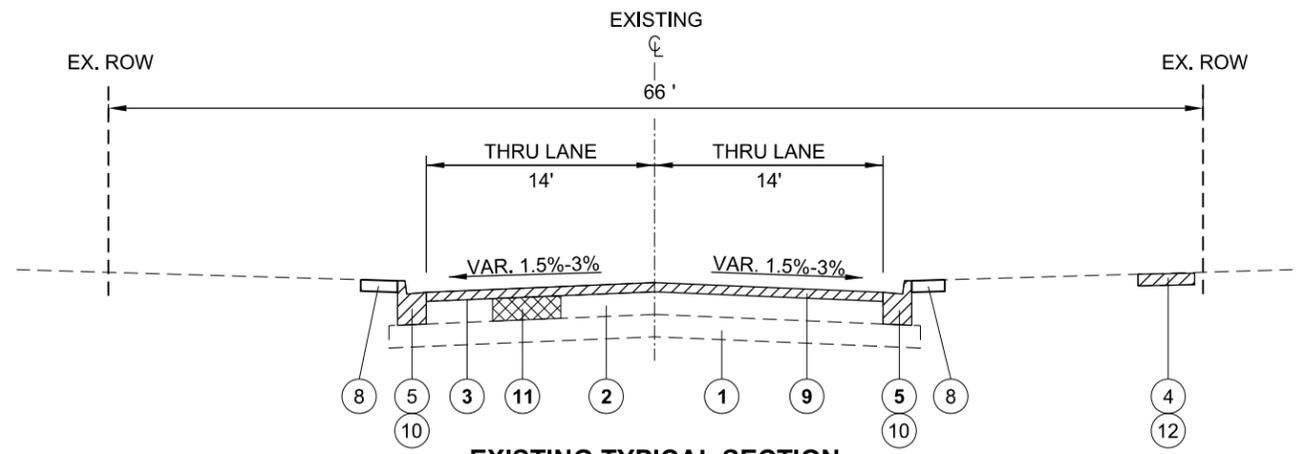
SUMMARY OF QUANTITIES					CONSTRUCTION CODE		
SP. PROV.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	COVID 100	COVID 100	COVID 100
					ROADWAY MAINT.	SAFETY	TRAINEES
					0005	0021	0042
CS	X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	157	157		
CS	X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	1,217		1,217	
CS	X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	2,481		2,481	
CS	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	7	7		
CS	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	1,124	1,124		
CS	Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	245	245		
CS	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4		
CS	Z0076600	TRAINEES	HOUR	500			500
CS	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500

CS = CONTRACT SPECIAL PROVISION (SEE SECTION III)

△ SPECIALTY ITEMS

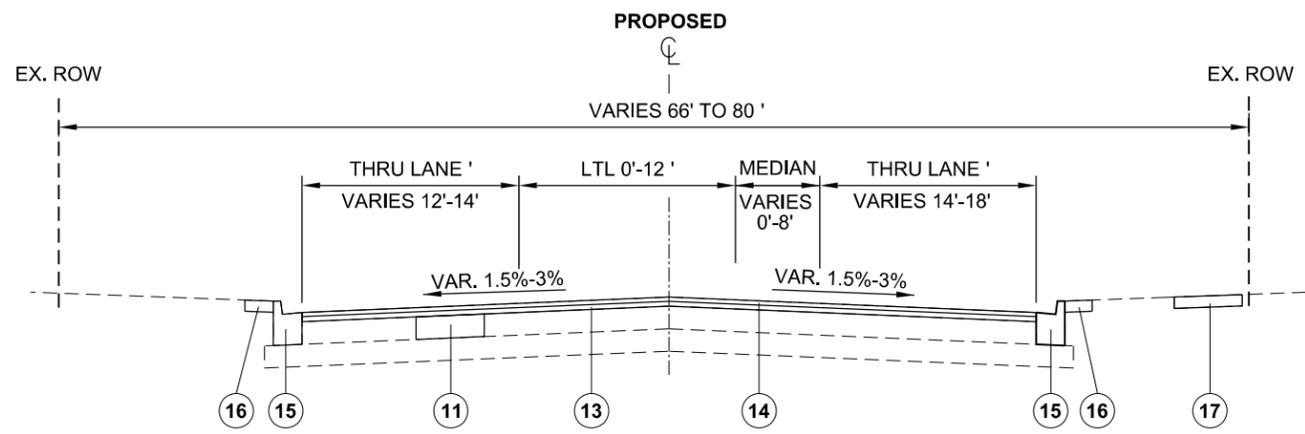


**EXISTING TYPICAL SECTION**  
OHIO STREET  
STA. 10+72 TO STA. 12+34

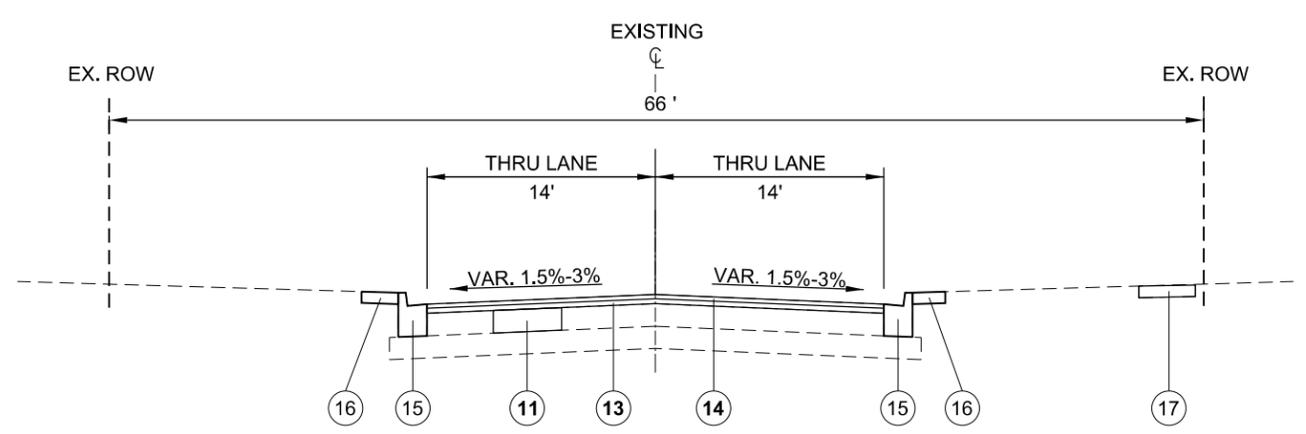


**EXISTING TYPICAL SECTION**  
OHIO STREET  
STA. 12+34 TO STA. 25+93

**LEGEND**  
REMOVAL ITEMS



**PROPOSED TYPICAL SECTION**  
OHIO STREET  
STA. 10+72 TO STA. 12+34



**PROPOSED TYPICAL SECTION**  
OHIO STREET  
STA. 12+34 TO STA. 25+93

**LEGEND**

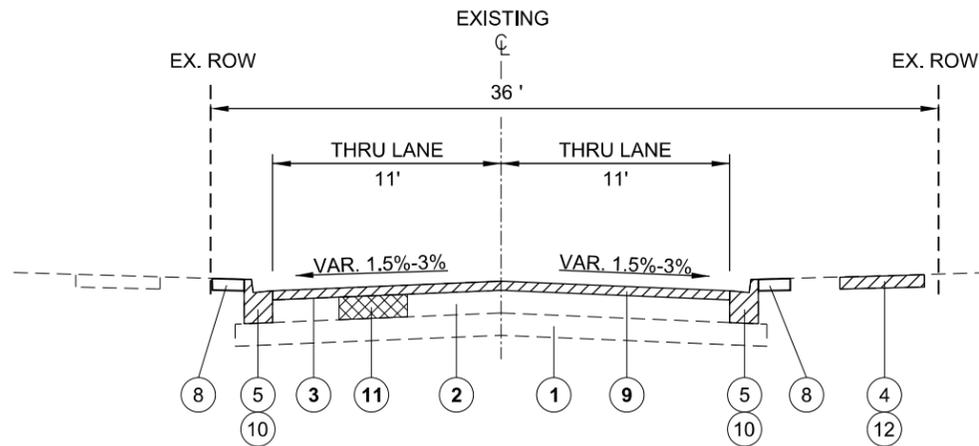
- ① EX SUB-BASE GRAN MATL, THICKNESS VARIES
- ② EX HMA PAVEMENT, VAR. 8"-11"
- ③ EX AREA REFLECTIVE CRACK CONTROL TREATMENT (SEE NOTE 3)
- ④ EX PCC SIDEWALK
- ⑤ EX COMB. CONC. CURB AND GUTTER
- ⑥ EX HMA SHOULDER
- ⑦ EX AGGREGATE SHOULDER
- ⑧ SOD REMOVAL (SEE NOTES 1 AND 2)
- ⑨ HMA SURFACE REMOVAL, 3"
- ⑩ COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
- ⑪ PR CLASS D PATCHES, 7" (SEE NOTE 1)
- ⑫ PR SIDEWALK REMOVAL (SEE NOTE 1)
- ⑬ PR. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1½"
- ⑭ PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1½"
- ⑮ PR COMB CONC CURB AND GUTTER, TYPE VARIES (SEE NOTE 1)
- ⑯ PR SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4" (SEE NOTE 1)
- ⑰ PR. P.C.C. SIDEWALK, 5" (SEE NOTE 1)
- ⑱ PR. AGGREGATE SHOULDERS (SEE NOTE 1)

**NOTES:**

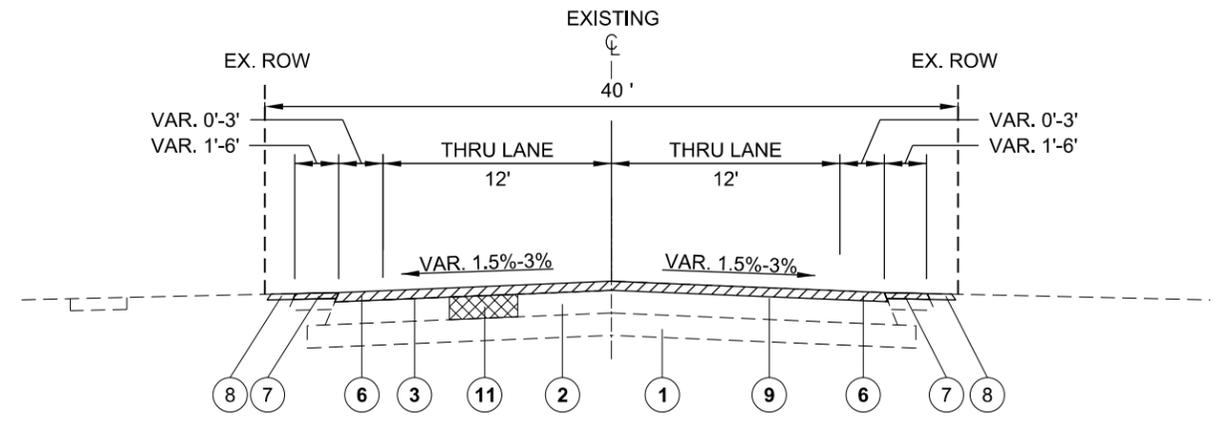
1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
2. CONTRACTOR SHALL MINIMIZE DISTURBANCE OF EXISTING SOD LANDSCAPE. RESTORATION SHALL BE PAID FOR AS PR. SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
3. REMOVAL OF EX. AREA WIDE REFLECTIVE CRACK CONTROL SHALL BE CONSIDERED INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 3"

\* 1.5% DESIREABLE, 2.0% MAXIMUM

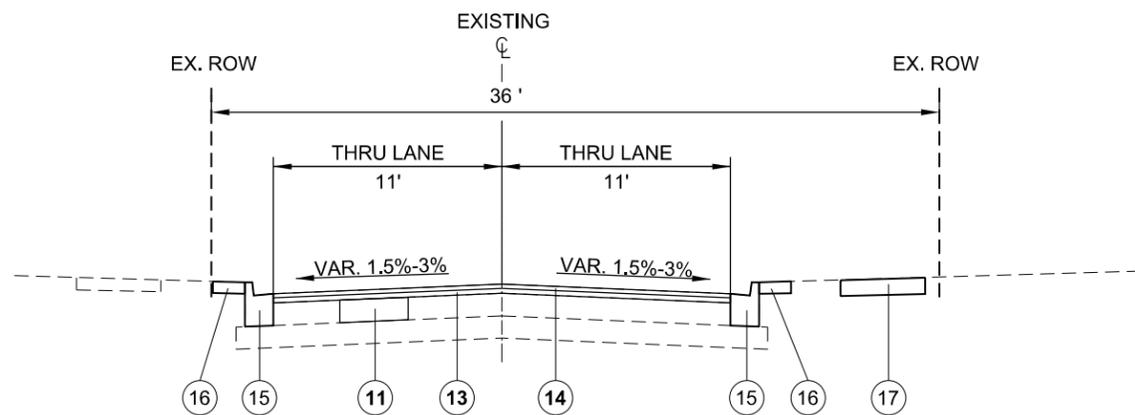
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
<b>ROADWAY RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.	LR-1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	4% @ 50 Gyr.	LR-1030-2
<b>CLASS D PATCHES</b>		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 Gyr.	LR-1030-2
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.	LR-1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 Gyr.	LR-1030-2
QMP designations: Quality Control/Quality Assurance (QC/QA)		
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN. 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS. 3. THE CONTRACTOR SHALL MILL BEFORE PATCHING. 4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER CRS, IL-9.5, N50		



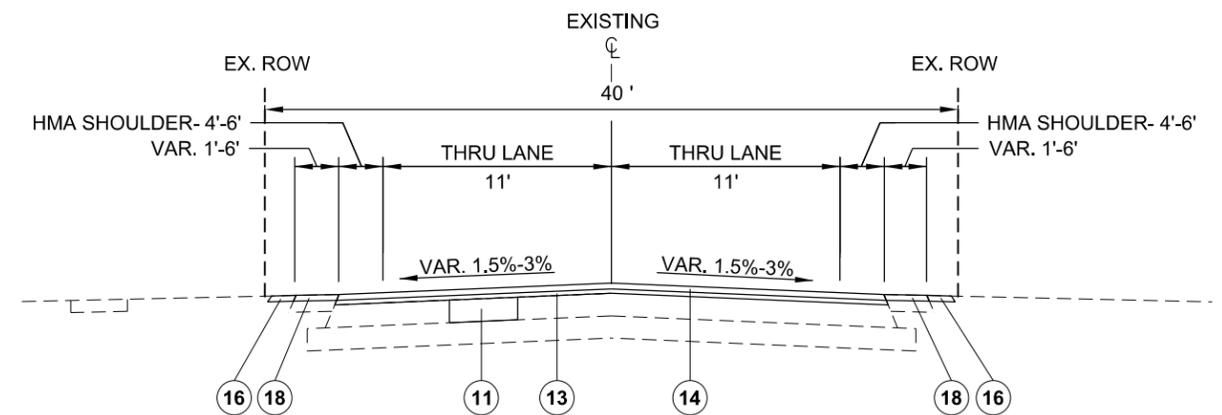
**EXISTING TYPICAL SECTION**  
OHIO COURT  
STA. 50+41 TO STA. 54+12



**EXISTING TYPICAL SECTION**  
SHORT STREET  
STA. 100+69 TO STA. 116+22 (BEGIN BRIDGE OMISSION)



**PROPOSED TYPICAL SECTION**  
OHIO COURT  
STA. 50+41 TO STA. 54+12



**PROPOSED TYPICAL SECTION**  
SHORT STREET  
STA. 100+69 TO STA. 116+22 (BEGIN BRIDGE OMISSION)

**LEGEND**

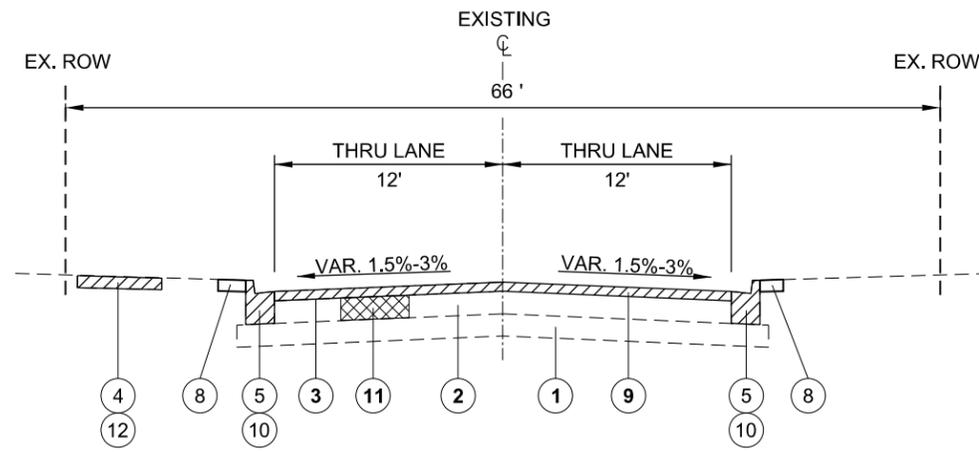
- ① EX SUB-BASE GRAN MATL, THICKNESS VARIES
- ② EX HMA PAVEMENT, VAR. 8"-11"
- ③ EX AREA REFLECTIVE CRACK CONTROL TREATMENT (SEE NOTE 3)
- ④ EX PCC SIDEWALK
- ⑤ EX COMB. CONC. CURB AND GUTTER
- ⑥ EX HMA SHOULDER
- ⑦ EX AGGREGATE SHOULDER
- ⑧ SOD REMOVAL (SEE NOTES 1 AND 2)
- ⑨ HMA SURFACE REMOVAL, 3"
- ⑩ COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
- ⑪ PR CLASS D PATCHES, 7" (SEE NOTE 1)
- ⑫ PR SIDEWALK REMOVAL (SEE NOTE 1)
- ⑬ PR. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1½"
- ⑭ PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1½"
- ⑮ PR COMB CONC CURB AND GUTTER, TYPE VARIES (SEE NOTE 1)
- ⑯ PR SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4" (SEE NOTE 1)
- ⑰ PR. P.C.C. SIDEWALK, 5" (SEE NOTE 1)
- ⑱ PR. AGGREGATE SHOULDERS (SEE NOTE 1)

**LEGEND**

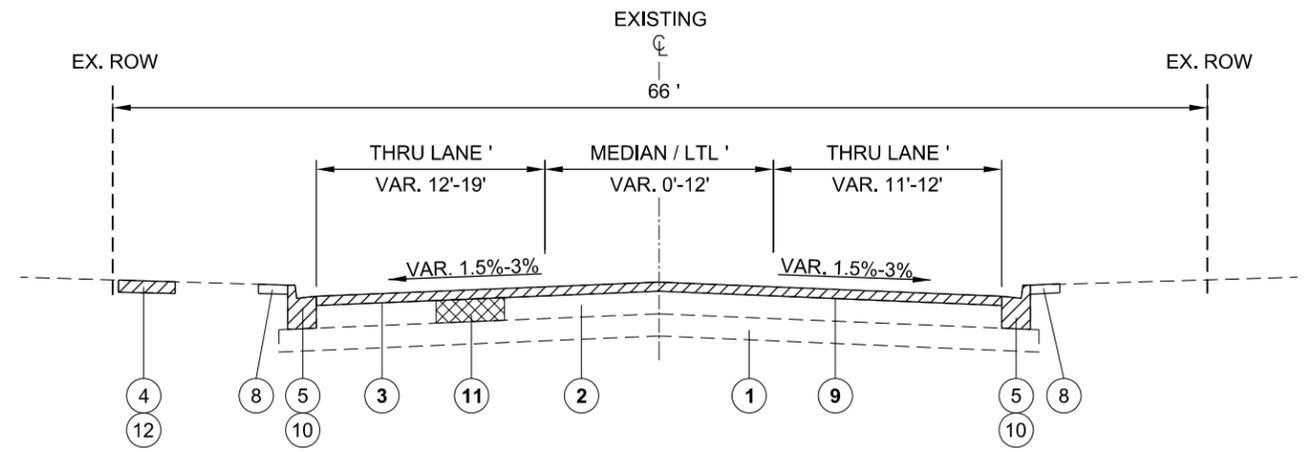
REMOVAL ITEMS

**NOTES:**

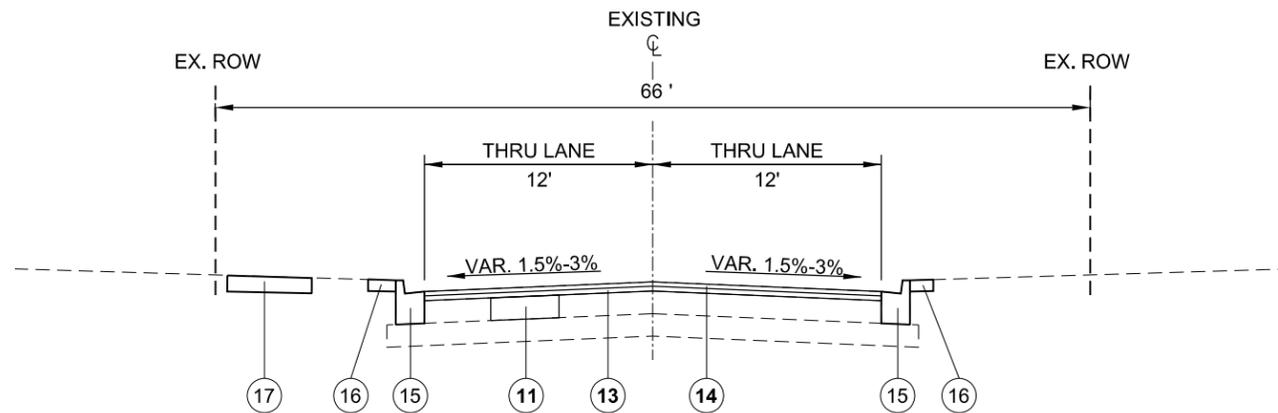
1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
  2. CONTRACTOR SHALL MINIMIZE DISTURBANCE OF EXISTING SOD LANDSCAPE. RESTORATION SHALL BE PAID FOR AS PR. SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4"
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- \* 1.5% DESIREABLE, 2.0% MAXIMUM



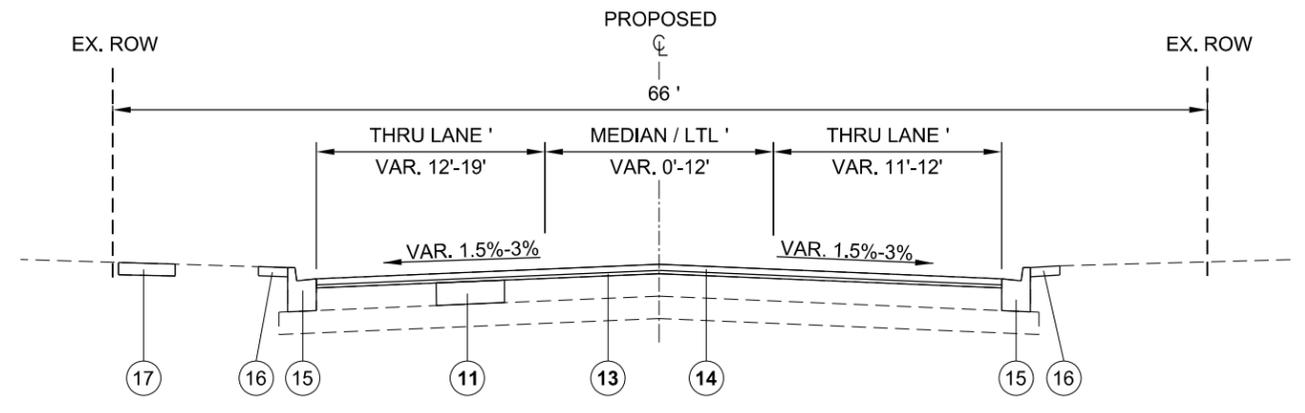
**EXISTING TYPICAL SECTION**  
SHORT STREET  
(END OF BRIDGE OMISSION) STA. 117+82 TO STA. 121+41



**EXISTING TYPICAL SECTION**  
SHORT STREET  
STA. 121+41 TO STA. 123+46



**PROPOSED TYPICAL SECTION**  
SHORT STREET  
(END OF BRIDGE OMISSION) STA. 117+82 TO STA. 121+41



**PROPOSED TYPICAL SECTION**  
SHORT STREET  
STA. 121+41 TO STA. 123+46

**LEGEND**

- ① EX SUB-BASE GRAN MATL, THICKNESS VARIES
- ② EX HMA PAVEMENT, VAR. 8"-11"
- ③ EX AREA REFLECTIVE CRACK CONTROL TREATMENT (SEE NOTE 3)
- ④ EX PCC SIDEWALK
- ⑤ EX COMB. CONC. CURB AND GUTTER
- ⑥ EX HMA SHOULDER
- ⑦ EX AGGREGATE SHOULDER
- ⑧ SOD REMOVAL (SEE NOTES 1 AND 2)
- ⑨ HMA SURFACE REMOVAL, 3"
- ⑩ COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
- ⑪ PR CLASS D PATCHES, 7" (SEE NOTE 1)
- ⑫ PR SIDEWALK REMOVAL (SEE NOTE 1)
- ⑬ PR. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2"
- ⑭ PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1-1/2"
- ⑮ PR COMB CONC CURB AND GUTTER, TYPE VARIES (SEE NOTE 1)
- ⑯ PR SODDING, SALT TOLERANT AND TOPSOIL FURNISH AND PLACE, 4" (SEE NOTE 1)
- ⑰ PR. P.C.C. SIDEWALK, 5" (SEE NOTE 1)
- ⑱ PR. AGGREGATE SHOULDERS (SEE NOTE 1)

**LEGEND**

REMOVAL ITEMS

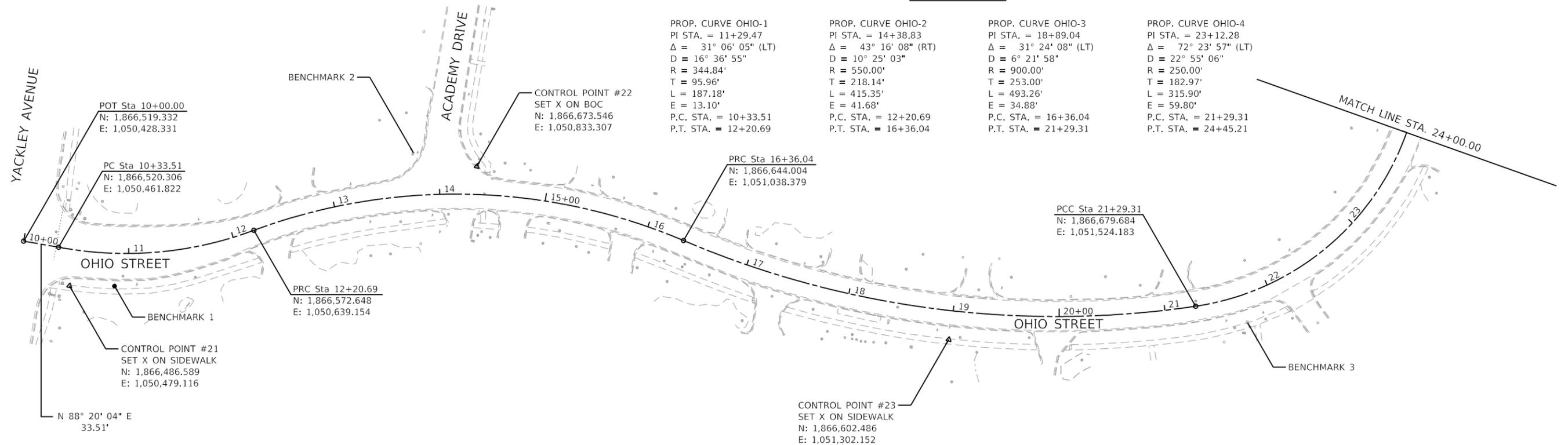
**NOTES:**

1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
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\* 1.5% DESIREABLE, 2.0% MAXIMUM

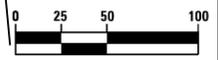
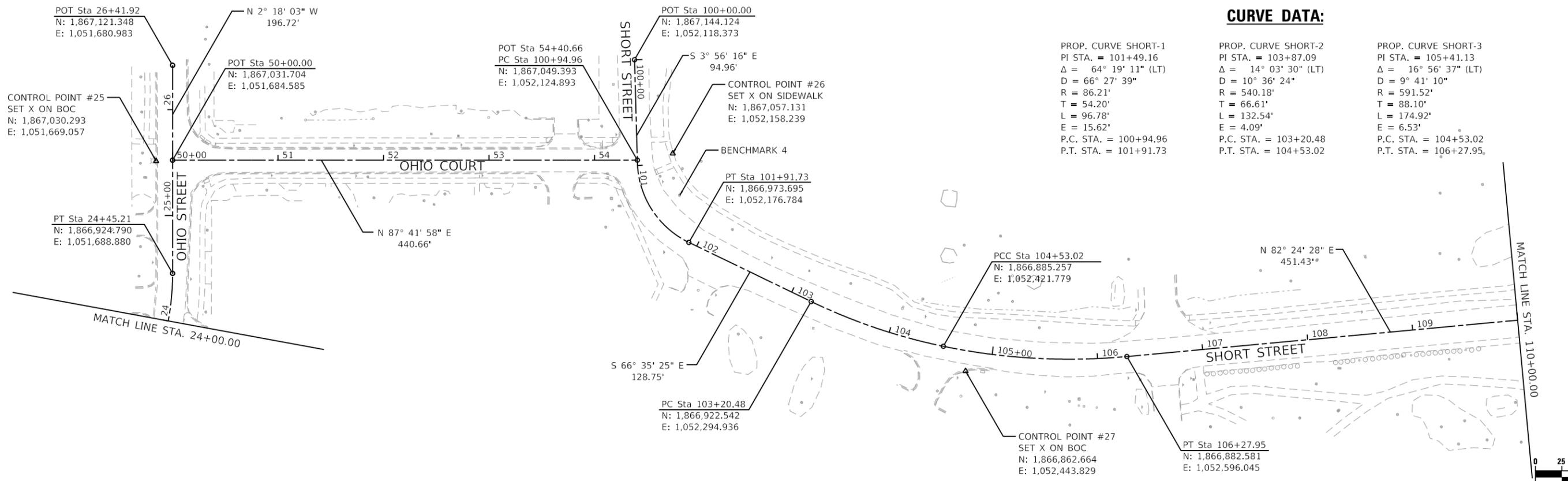
**CURVE DATA:**

PROP. CURVE OHIO-1 PI STA. = 11+29.47 $\Delta = 31^\circ 06' 05''$ (LT) $D = 16^\circ 36' 55''$ $R = 344.84'$ $T = 95.96'$ $L = 187.18'$ $E = 13.10'$ P.C. STA. = 10+33.51 P.T. STA. = 12+20.69	PROP. CURVE OHIO-2 PI STA. = 14+38.83 $\Delta = 43^\circ 16' 08''$ (RT) $D = 10^\circ 25' 03''$ $R = 550.00'$ $T = 218.14'$ $L = 415.35'$ $E = 41.68'$ P.C. STA. = 12+20.69 P.T. STA. = 16+36.04	PROP. CURVE OHIO-3 PI STA. = 18+89.04 $\Delta = 31^\circ 24' 08''$ (LT) $D = 6^\circ 21' 58''$ $R = 900.00'$ $T = 253.00'$ $L = 493.26'$ $E = 34.88'$ P.C. STA. = 16+36.04 P.T. STA. = 21+29.31	PROP. CURVE OHIO-4 PI STA. = 23+12.28 $\Delta = 72^\circ 23' 57''$ (LT) $D = 22^\circ 55' 06''$ $R = 250.00'$ $T = 182.97'$ $L = 315.90'$ $E = 59.80'$ P.C. STA. = 21+29.31 P.T. STA. = 24+45.21
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**CURVE DATA:**

PROP. CURVE SHORT-1 PI STA. = 101+49.16 $\Delta = 64^\circ 19' 11''$ (LT) $D = 66^\circ 27' 39''$ $R = 86.21'$ $T = 54.20'$ $L = 96.78'$ $E = 15.62'$ P.C. STA. = 100+94.96 P.T. STA. = 101+91.73	PROP. CURVE SHORT-2 PI STA. = 103+87.09 $\Delta = 14^\circ 03' 30''$ (LT) $D = 10^\circ 36' 24''$ $R = 540.18'$ $T = 66.61'$ $L = 132.54'$ $E = 4.09'$ P.C. STA. = 103+20.48 P.T. STA. = 104+53.02	PROP. CURVE SHORT-3 PI STA. = 105+41.13 $\Delta = 16^\circ 56' 37''$ (LT) $D = 9^\circ 41' 10''$ $R = 591.52'$ $T = 88.10'$ $L = 174.92'$ $E = 6.53'$ P.C. STA. = 104+53.02 P.T. STA. = 106+27.95
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HORIZONTAL SCALE IN FEET

**thomas** engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700

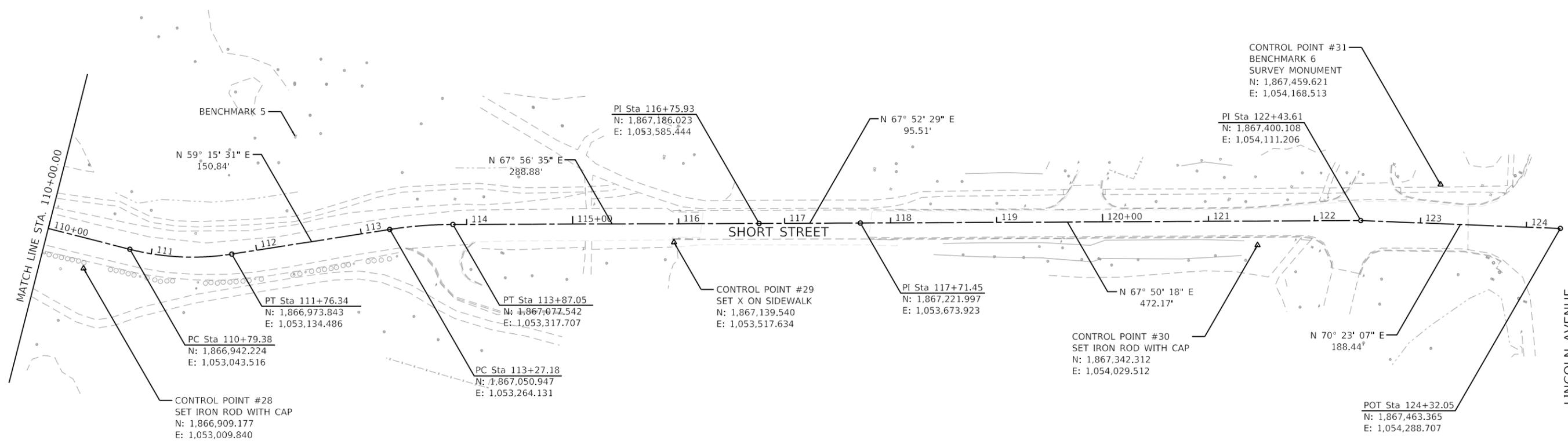
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**ALIGNMENTS AND BENCHMARKS**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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MUN 3050230513052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 11
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				

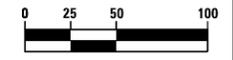


**CURVE DATA:**

PROP. CURVE SHORT-4 PI STA. = 111+28.53 Δ = 23° 08' 57" (LT) D = 23° 52' 24" R = 240.00' T = 49.15' L = 96.97' E = 4.98' P.C. STA. = 110+79.38 P.T. STA. = 111+76.34	PROP. CURVE SHORT-5 PI STA. = 113+57.18 Δ = 8° 41' 04" (RT) D = 14° 30' 19" R = 395.00' T = 29.99' L = 59.87' E = 1.14' P.C. STA. = 113+27.18 P.T. STA. = 113+87.05
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**BENCHMARKS:**

1. VILLAGE OF LISLE CONTROL MONUMENT LISLE 3, AT THE SOUTHEAST CORNER OF YACKLEY AVENUE AND OHIO STREET. ELEV: 676.82
2. NORTH BOLT ON FIRE HYDRANT AT THE NORTHWEST CORNER OF ACADEMY DRIVE AND OHIO STREET. ELEV: 671.22
3. SOUTHEAST BOLT ON FIRE HYDRANT AT 1945 OHIO STREET. ELEV: 670.64
4. NORTH BOLT ON FIRE HYDRANT AT THE SOUTHEAST CORNER OF SHORT STREET AND OHIO COURT. ELEV: 670.56
5. NORTHWEST BOLT ON FIRE HYDRANT ON NORTH SIDE OF SHORT STREET IN THE PARK. ELEV: 662.48
6. SURVEY MONUMENT AT 5040 LINCOLN AVENUE ELEV: 665.72



HORIZONTAL SCALE IN FEET

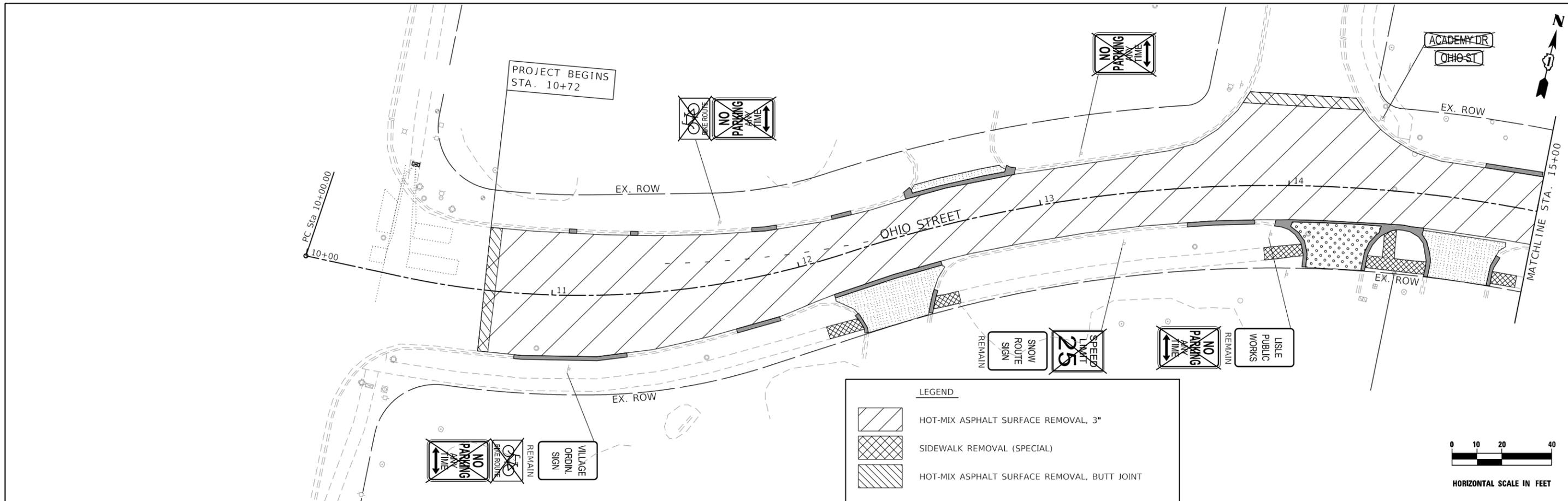
**thomas**  
 thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700  
 service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

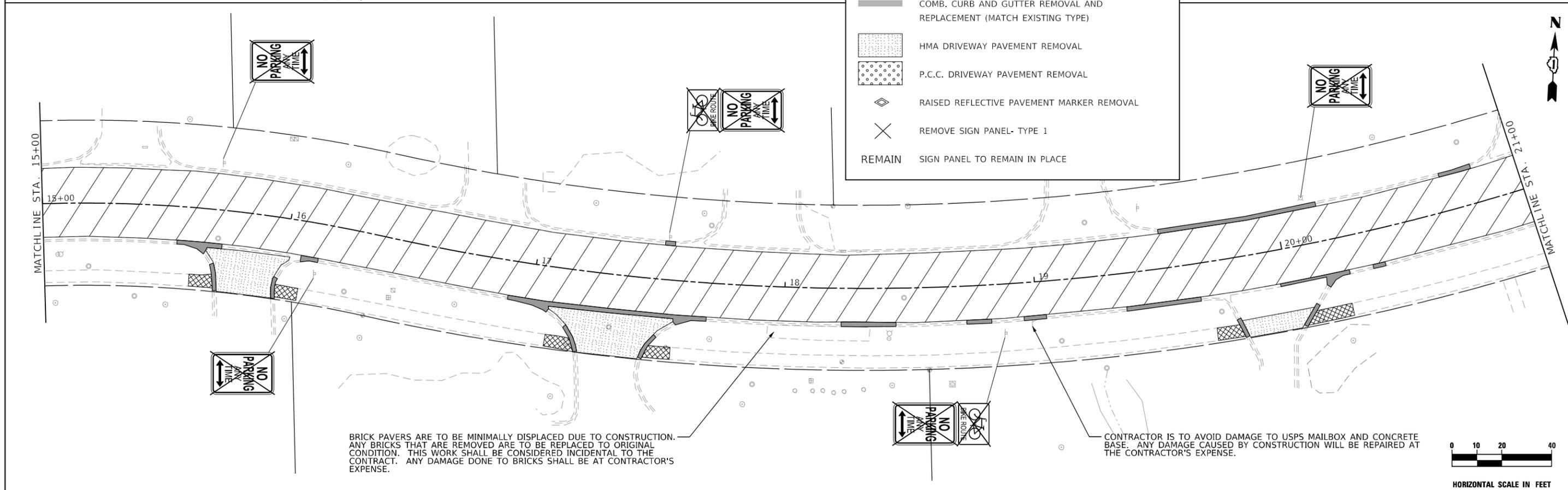
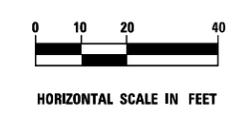
ALIGNMENTS AND BENCHMARKS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

MUN 3050230513052	SECTION 21-00068-00-RS	COUNTY	TOTAL SHEETS 51	SHEET NO. 12
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



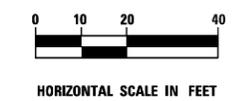
**LEGEND**

	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
	REMAIN SIGN PANEL TO REMAIN IN PLACE



BRICK PAVERS ARE TO BE MINIMALLY DISPLACED DUE TO CONSTRUCTION. ANY BRICKS THAT ARE REMOVED ARE TO BE REPLACED TO ORIGINAL CONDITION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ANY DAMAGE DONE TO BRICKS SHALL BE AT CONTRACTOR'S EXPENSE.

CONTRACTOR IS TO AVOID DAMAGE TO USPS MAILBOX AND CONCRETE BASE. ANY DAMAGE CAUSED BY CONSTRUCTION WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



**thomas** thomas engineering group, llc  
762 shoreline drive  
suite 200  
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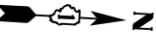
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND REMOVAL PLANS  
OHIO STREET**

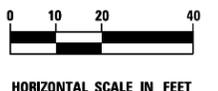
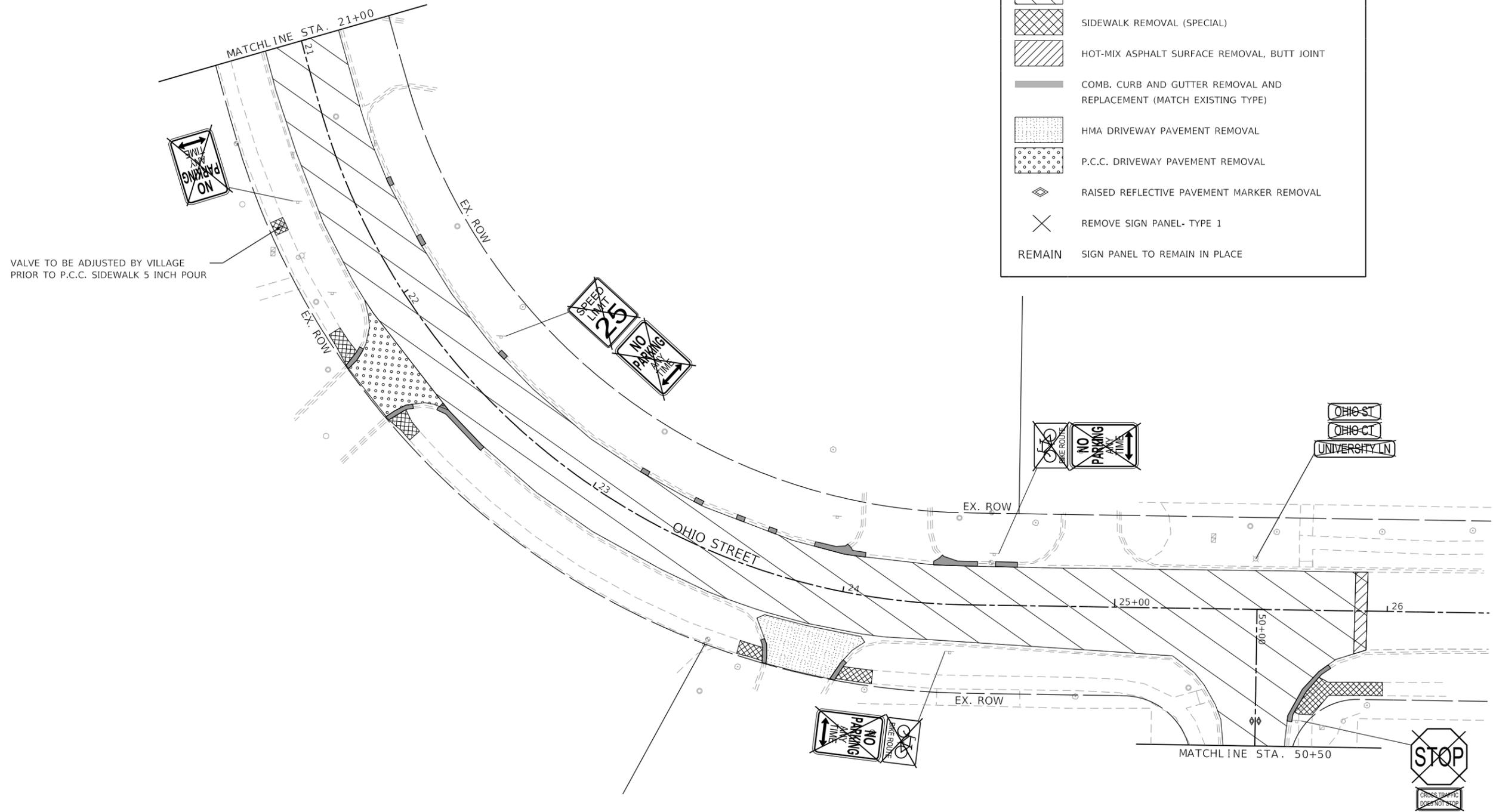
SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 13
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
	REMAIN SIGN PANEL TO REMAIN IN PLACE



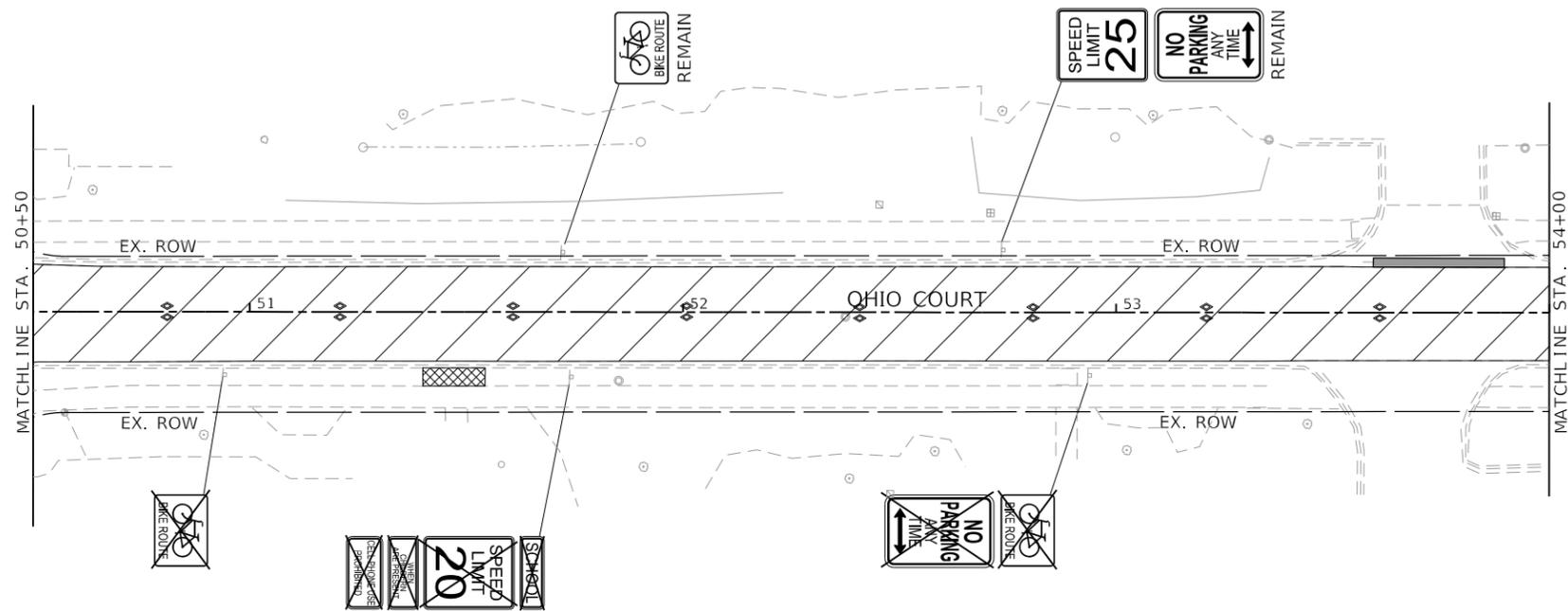
**thomas**  
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USER NAME = DonN	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

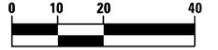
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>EXISTING AND REMOVAL PLANS OHIO STREET</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

MUN 305073051 3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 14
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
REMAIN	SIGN PANEL TO REMAIN IN PLACE



HORIZONTAL SCALE IN FEET

**thomas**  
 thomas engineering group, llc  
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 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700  
 service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

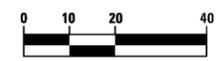
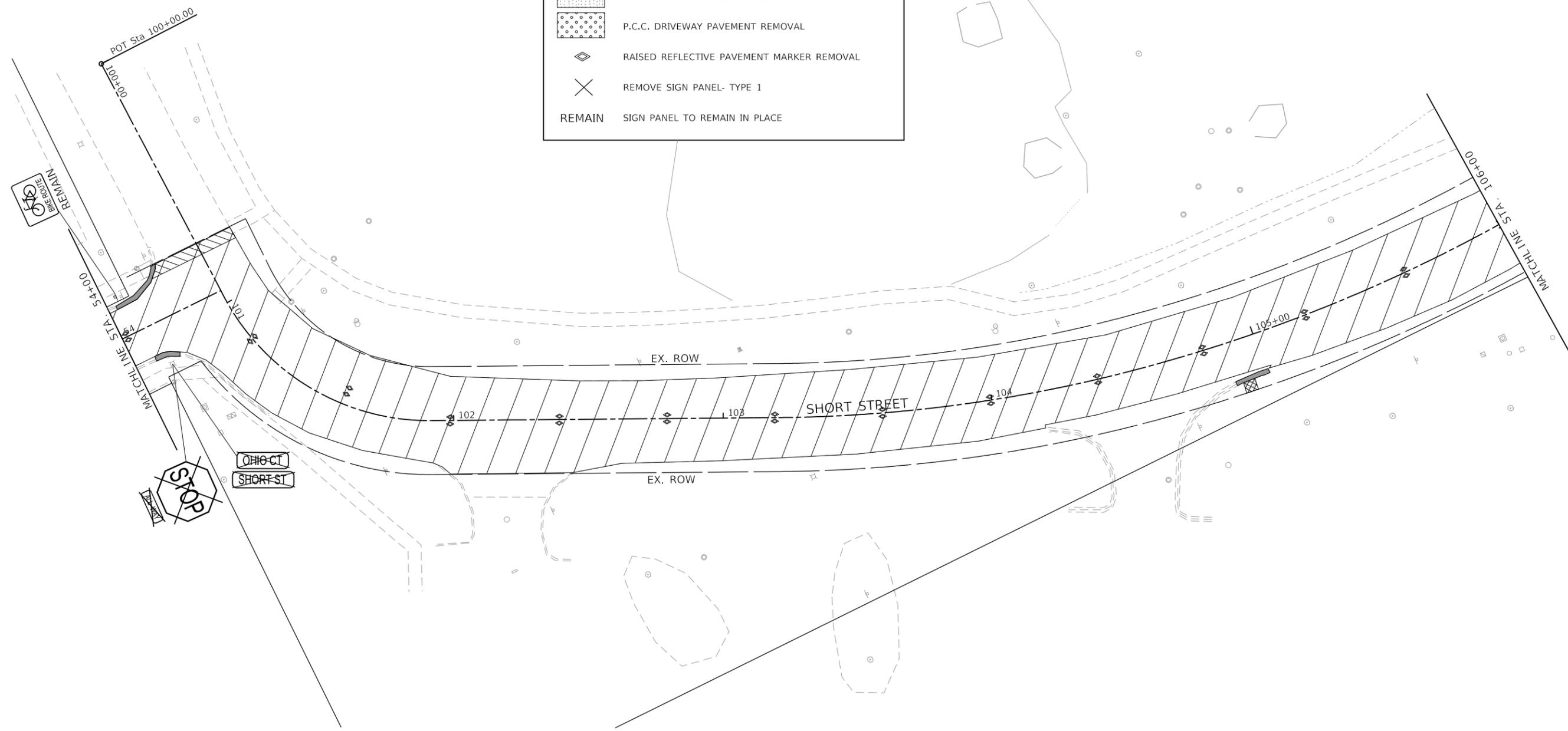
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>EXISTING AND REMOVAL PLANS OHIO COURT</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3050/3051 3052	21-00068-00-RS	DuPAGE	51	15
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
	REMAIN SIGN PANEL TO REMAIN IN PLACE



HORIZONTAL SCALE IN FEET

**thomas**  
 thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700  
 service at the highest grade

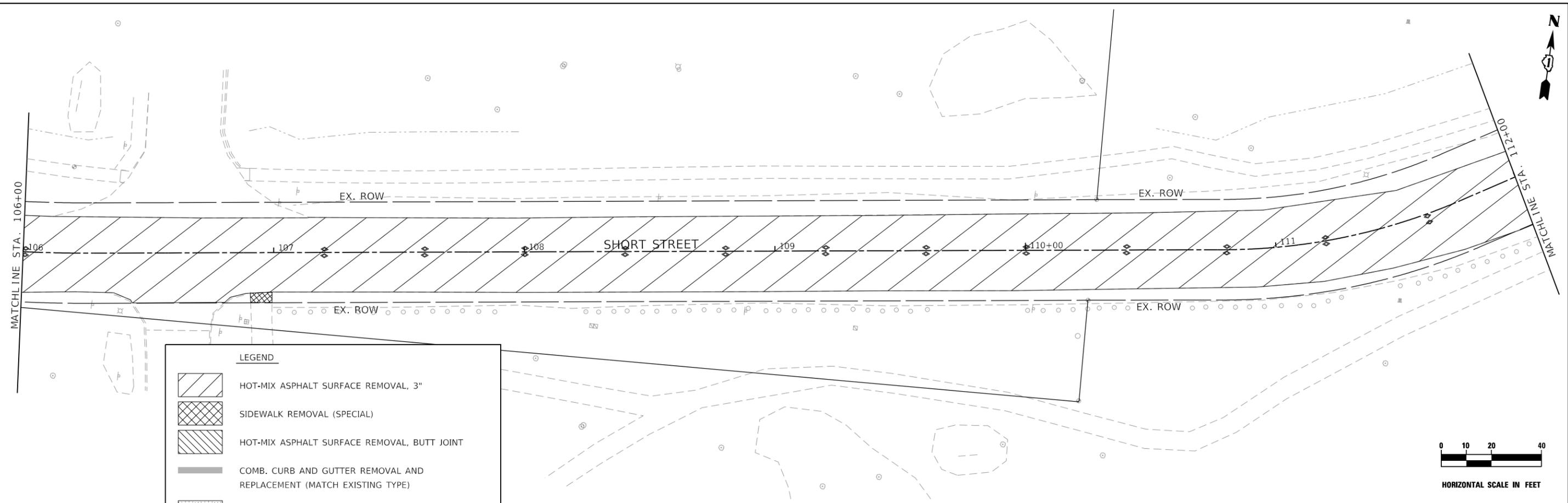
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PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

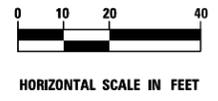
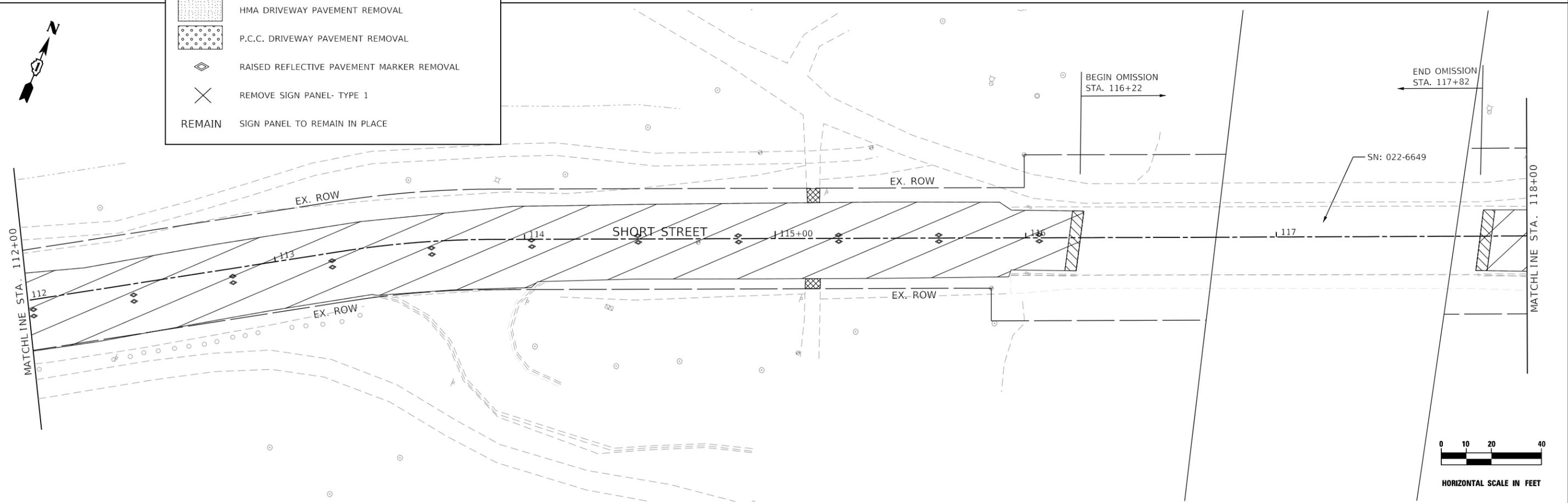
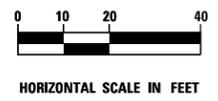
**EXISTING AND REMOVAL PLANS  
 SHORT STREET**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305073051 3052	21-00068-00-RS	DuPAGE	51	16
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



LEGEND	
	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
	REMAIN SIGN PANEL TO REMAIN IN PLACE



**thomas** thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700

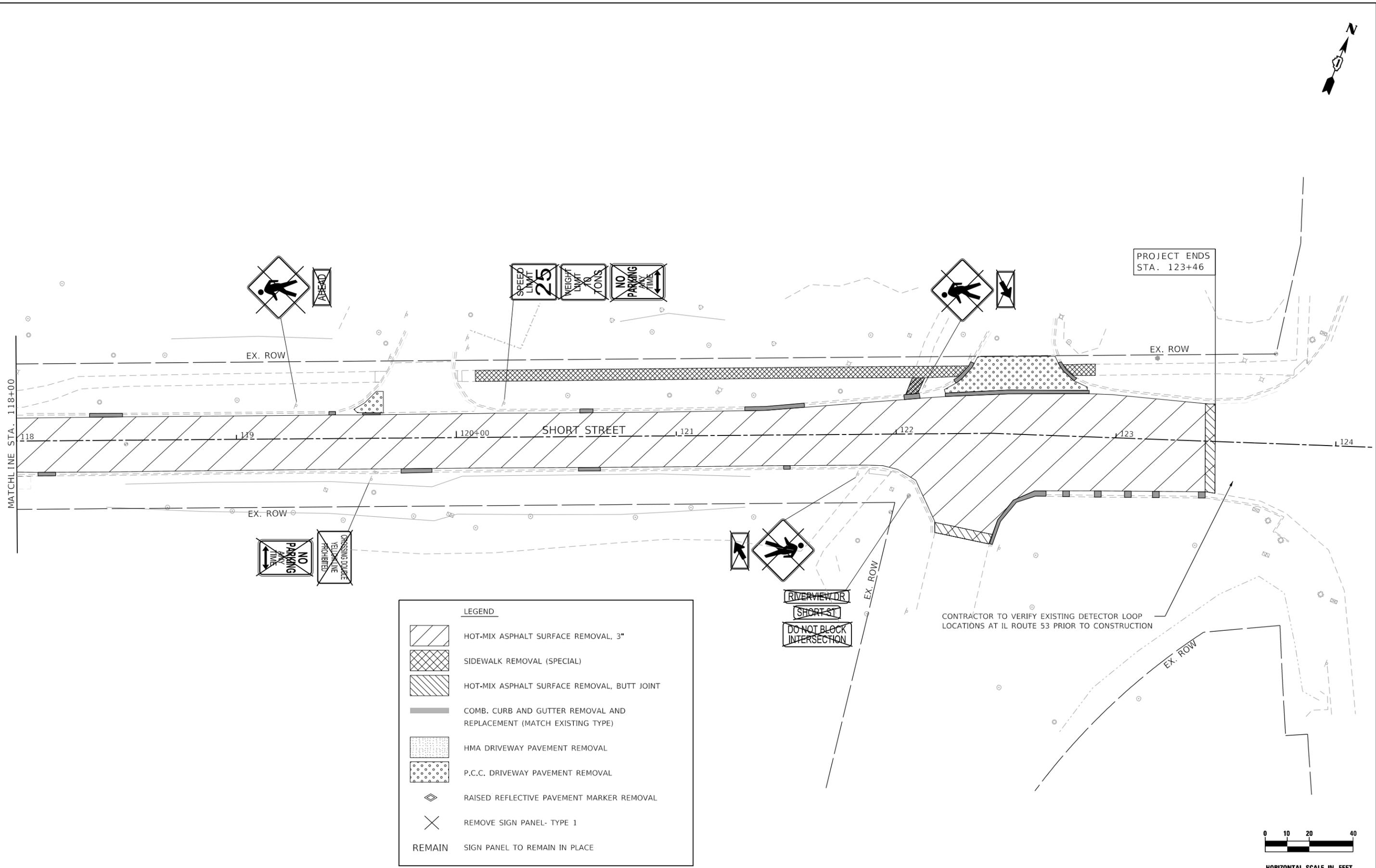
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING AND REMOVAL PLANS  
 SHORT STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 17
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	HOT-MIX ASPHALT SURFACE REMOVAL, 3"
	SIDEWALK REMOVAL (SPECIAL)
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)
	HMA DRIVEWAY PAVEMENT REMOVAL
	P.C.C. DRIVEWAY PAVEMENT REMOVAL
	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	REMOVE SIGN PANEL- TYPE 1
	REMAIN SIGN PANEL TO REMAIN IN PLACE

CONTRACTOR TO VERIFY EXISTING DETECTOR LOOP LOCATIONS AT IL ROUTE 53 PRIOR TO CONSTRUCTION



HORIZONTAL SCALE IN FEET

**thomas**  
 thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700

USER NAME = DonN	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

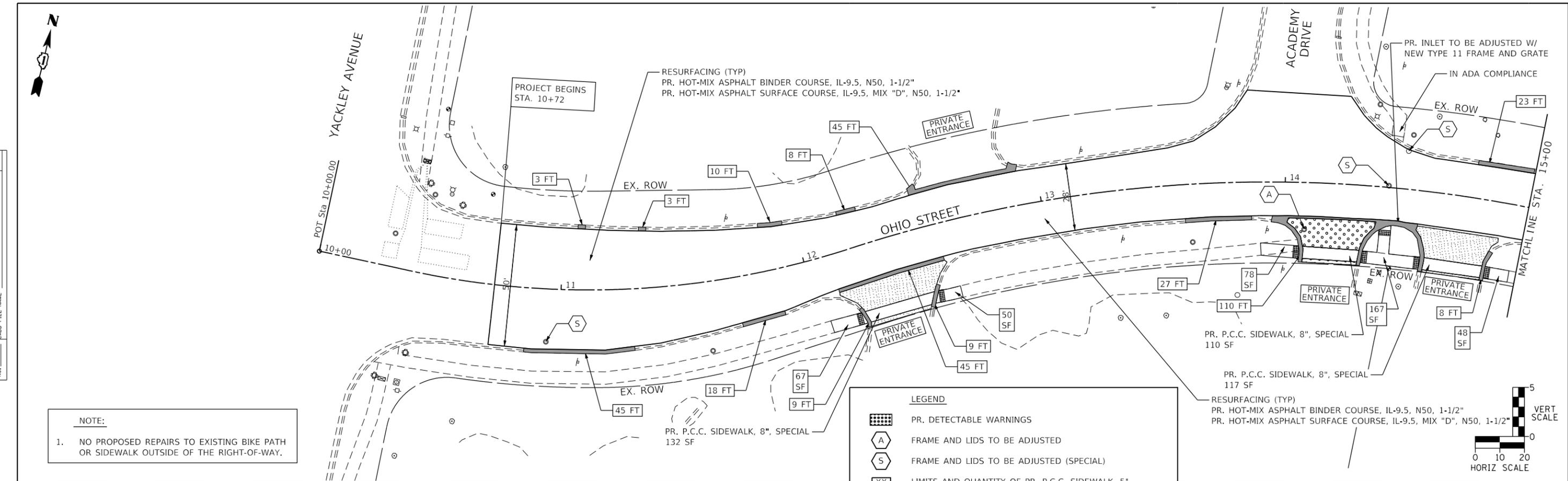
**EXISTING AND REMOVAL PLANS  
 SHORT STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 18
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	FILE NAME
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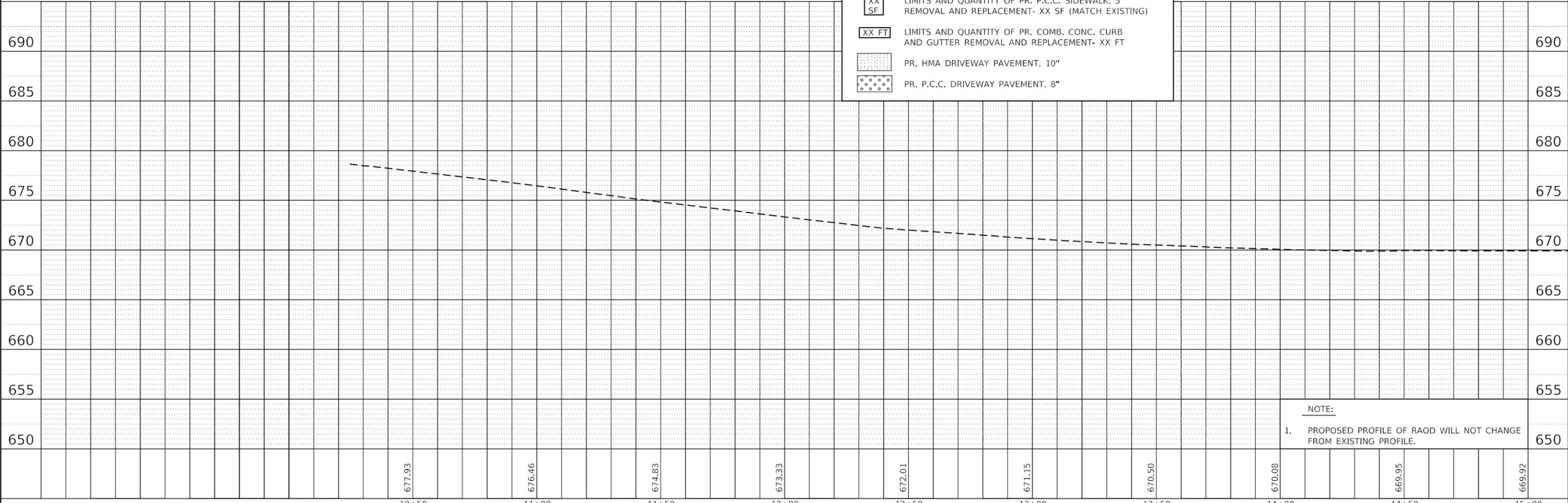
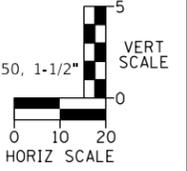
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOT AT THIS OFFICE
	NO.	



**NOTE:**  
1. NO PROPOSED REPAIRS TO EXISTING BIKE PATH OR SIDEWALK OUTSIDE OF THE RIGHT-OF-WAY.

**LEGEND**

- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED
- FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5\"/>



**NOTE:**  
1. PROPOSED PROFILE OF ROAD WILL NOT CHANGE FROM EXISTING PROFILE.

FILE NAME = 19 Ohio St PR01.dgn

	USER NAME = DonN	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ROADWAY PLANS OHIO STREET</b>				MUN 8050/3051/3052	SECTION 21-00068-00-RS	COUNTY DUPAGE	TOTAL SHEETS 51	SHEET NO. 19
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61J31				
PLOT DATE = 1/10/2023	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				

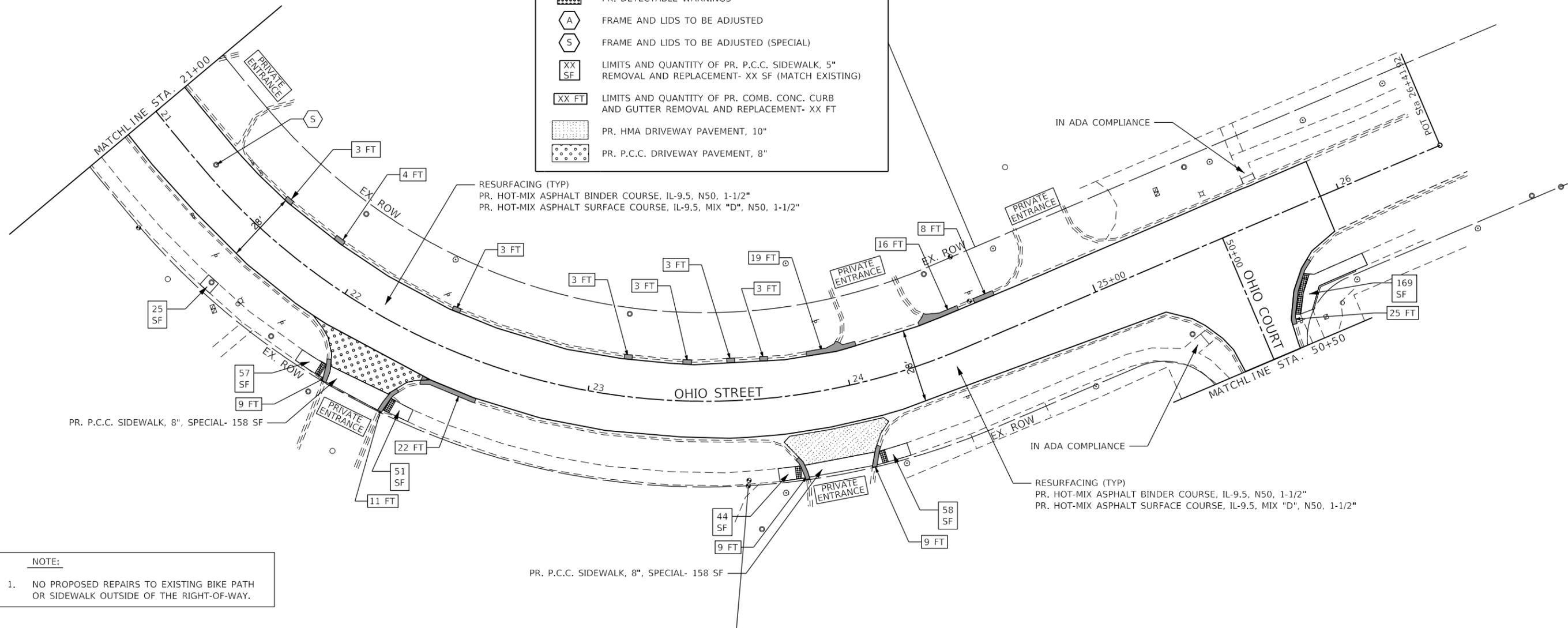


PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	FILE NAME	

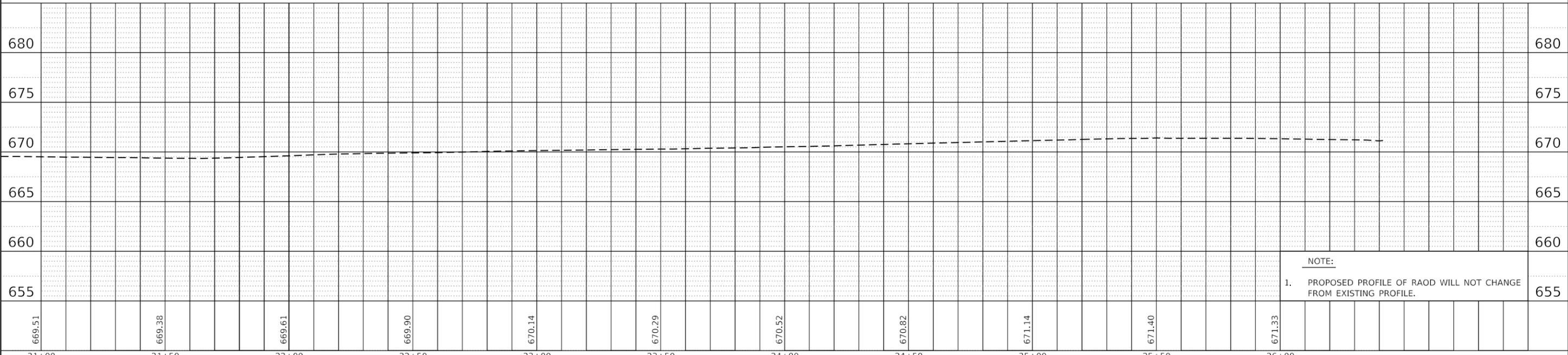
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME	

**LEGEND**

- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED
- FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5" REMOVAL AND REPLACEMENT- XX SF (MATCH EXISTING)
- LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"



**NOTE:**  
1. NO PROPOSED REPAIRS TO EXISTING BIKE PATH OR SIDEWALK OUTSIDE OF THE RIGHT-OF-WAY.



**NOTE:**  
1. PROPOSED PROFILE OF ROAD WILL NOT CHANGE FROM EXISTING PROFILE.

FILE NAME = 21 Ohio St. PP03.dgn

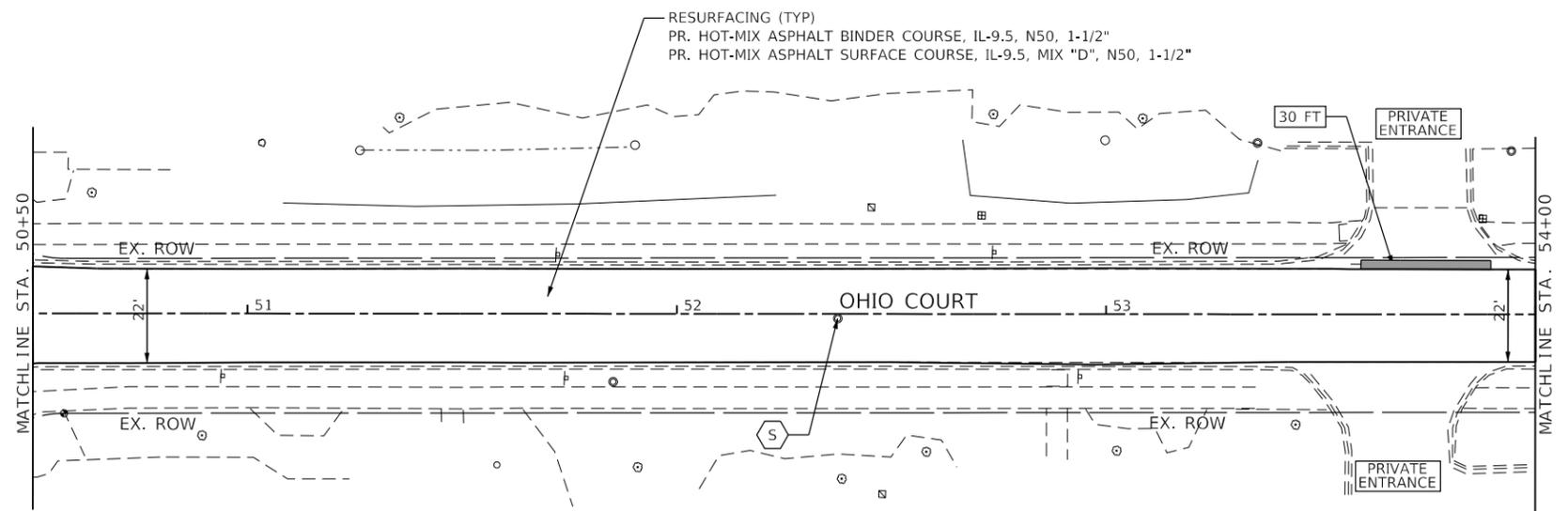
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	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		21-00068-00-RS	DUPAGE	51	21					
	PLOT DATE = 1/10/2023	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61J31 ILLINOIS FED. AID PROJECT	



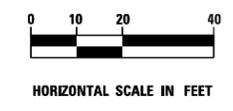
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	

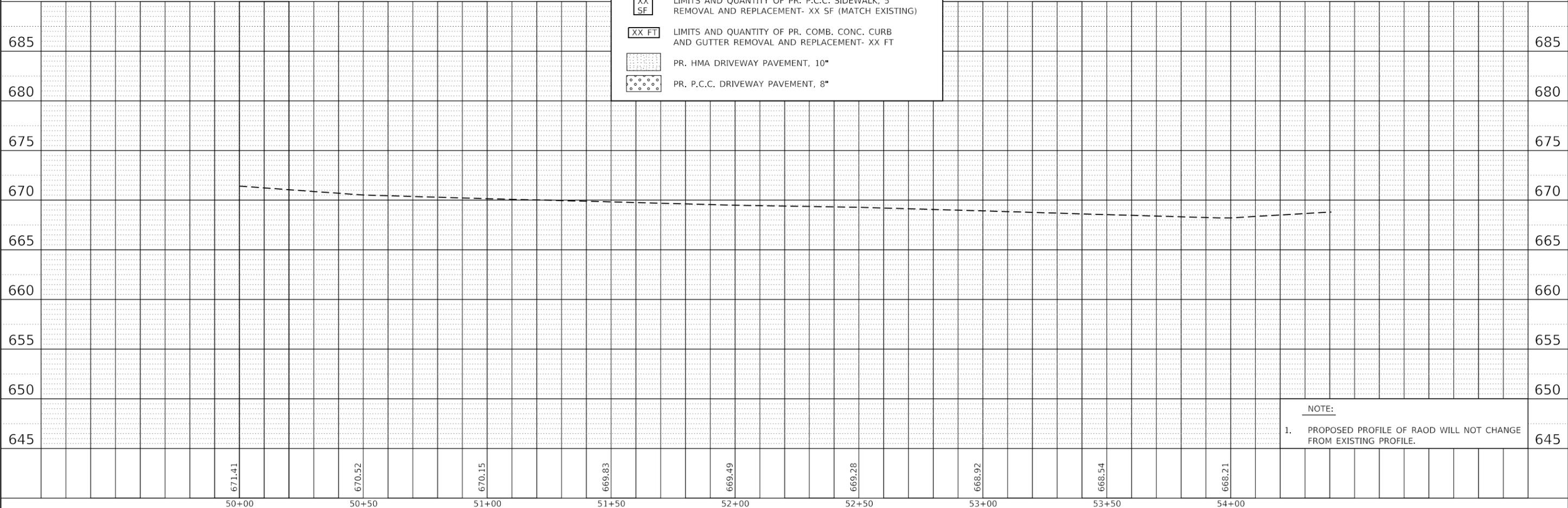
FILE NAME = 22 Ohio Ct\_PP04.dgn



LEGEND	
	PR. DETECTABLE WARNINGS
	FRAME AND LIDS TO BE ADJUSTED
	FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
	LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5\"/>
	LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT
	PR. HMA DRIVEWAY PAVEMENT, 10\"/>
	PR. P.C.C. DRIVEWAY PAVEMENT, 8\"/>



**NOTE:**  
1. NO PROPOSED REPAIRS TO EXISTING BIKE PATH OR SIDEWALK OUTSIDE OF THE RIGHT-OF-WAY.



	USER NAME = DonN	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED ROADWAY PLANS</b> <b>OHIO COURT</b>	MUN 8050/2051 3052	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				21-00068-00-RS	DUPAGE	51	22
	PLOT DATE = 1/10/2023	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61J31		
								ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	CADD FILE NAME		

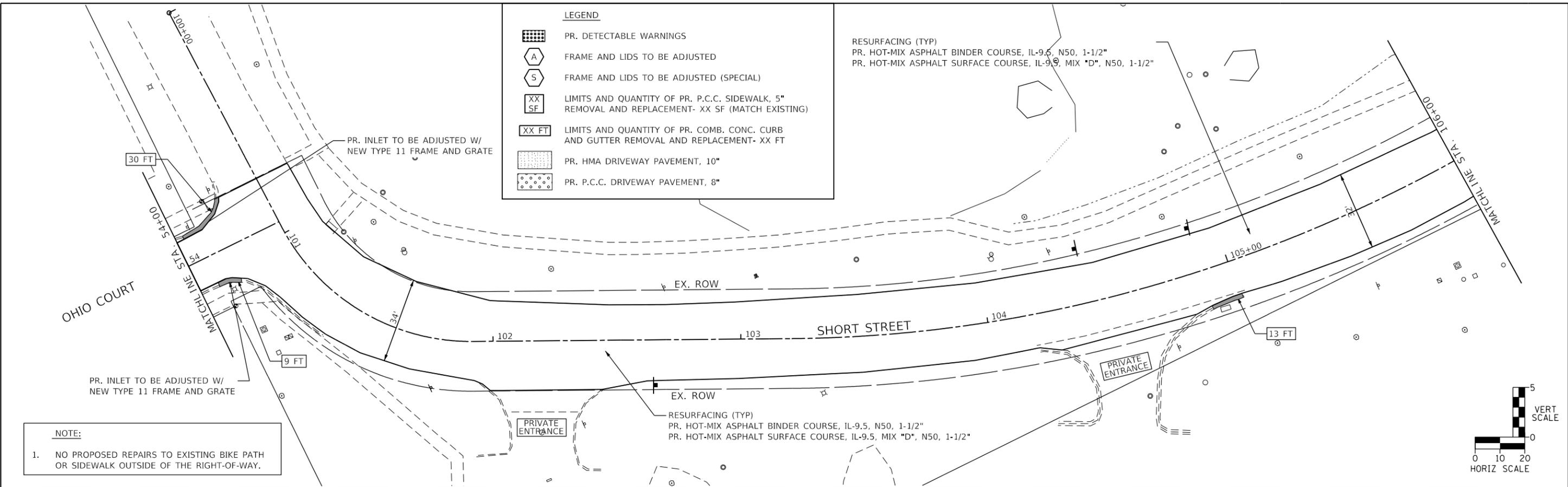
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NOTE BOOK NO.	CADD FILE NAME		

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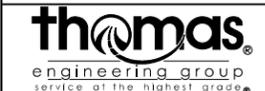
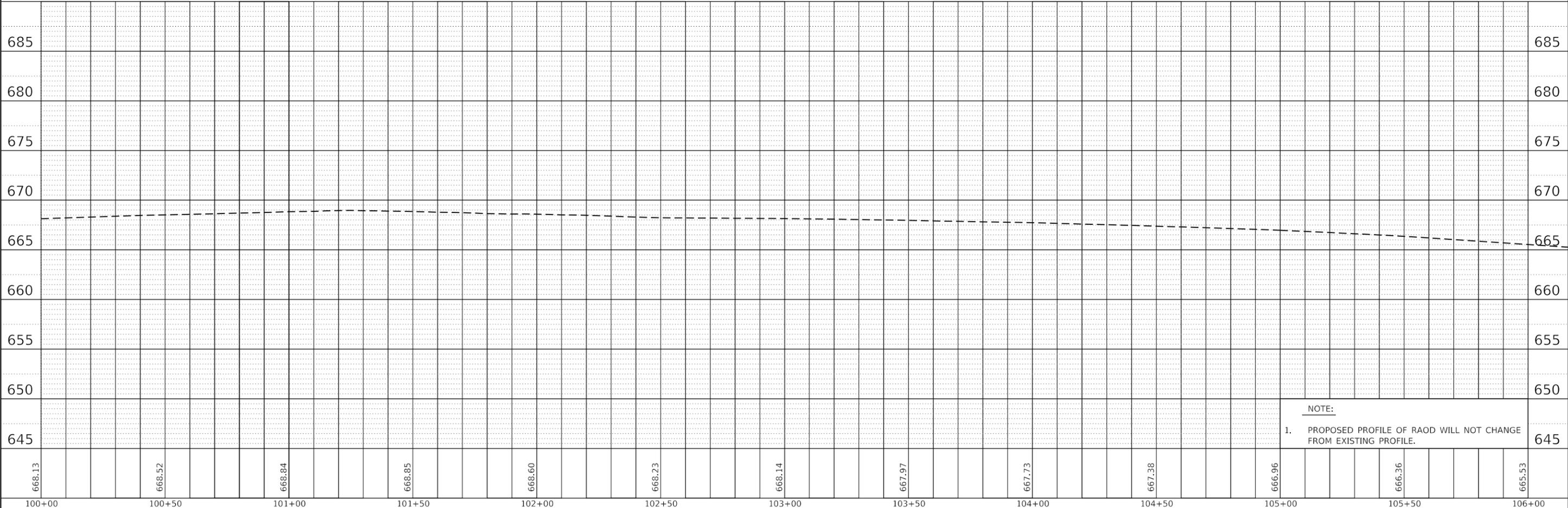
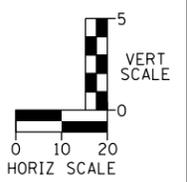
**LEGEND**

- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED
- FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5" REMOVAL AND REPLACEMENT- XX SF (MATCH EXISTING)
- LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"

**RESURFACING (TYP)**  
 PR. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 1-1/2"  
 PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.9, MIX "D", N50, 1-1/2"



**NOTE:**  
 1. NO PROPOSED REPAIRS TO EXISTING BIKE PATH OR SIDEWALK OUTSIDE OF THE RIGHT-OF-WAY.



USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS  
 SHORT STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

MUN 8050/2051/3052	SECTION 21-00068-00-RS	COUNTY	TOTAL SHEETS 51	SHEET NO. 23
CONTRACT NO. 61J31			ILLINOIS FED. AID PROJECT	

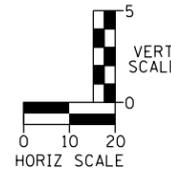
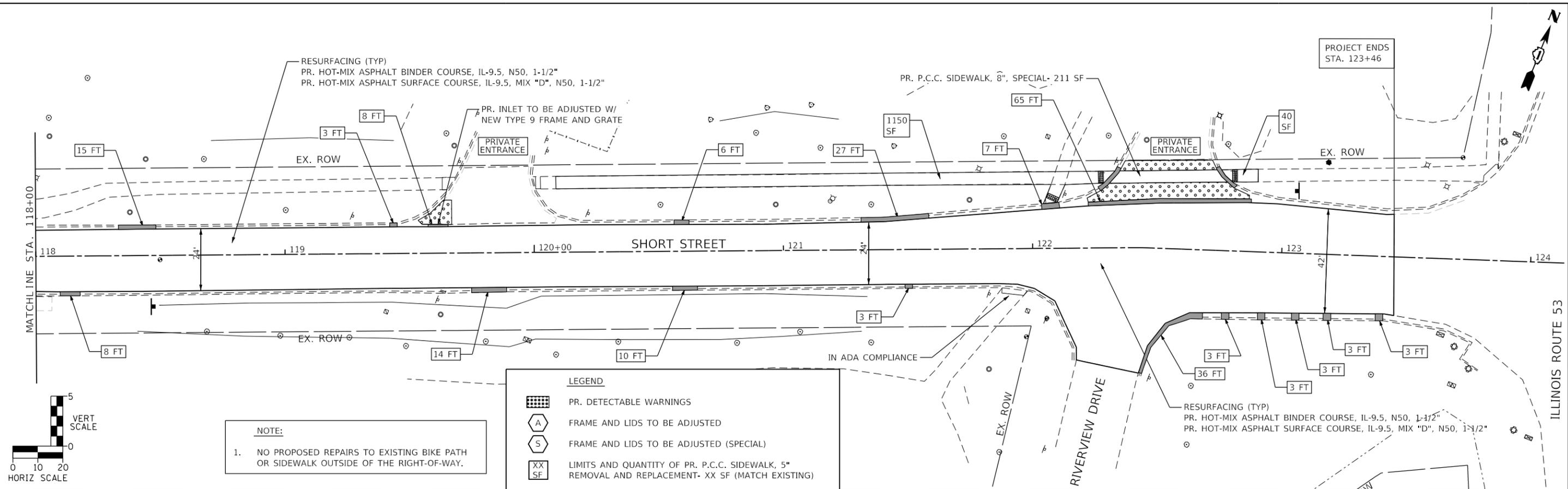




PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

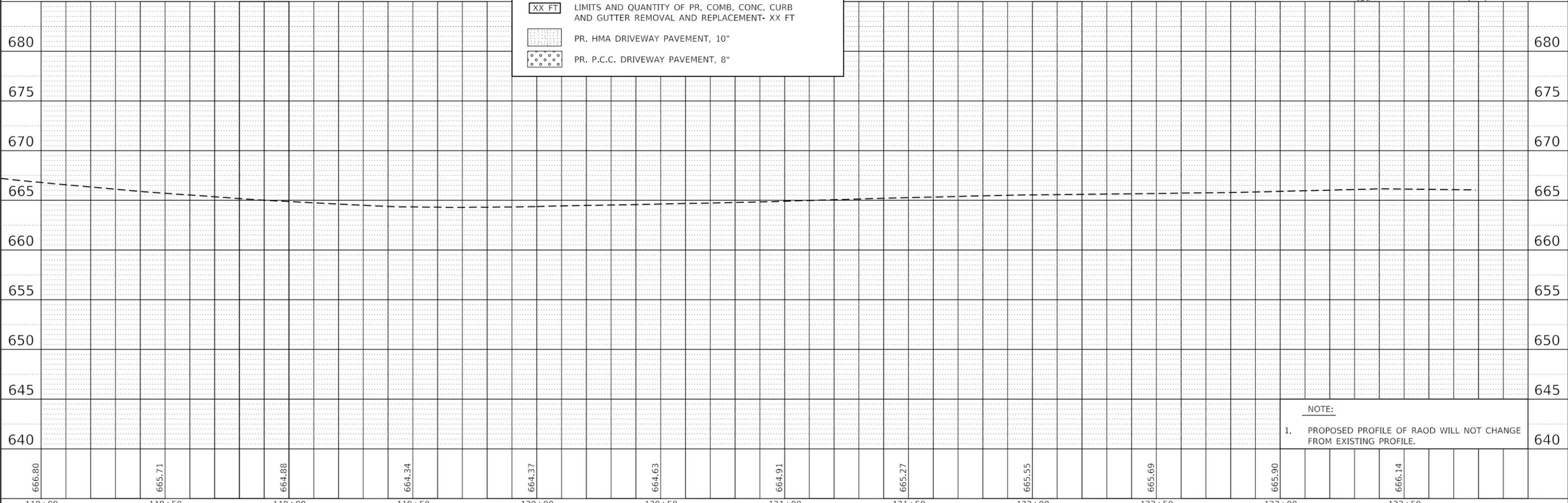
FILE NAME = 26 Short St PP08.dgn



**NOTE:**  
1. NO PROPOSED REPAIRS TO EXISTING BIKE PATH OR SIDEWALK OUTSIDE OF THE RIGHT-OF-WAY.

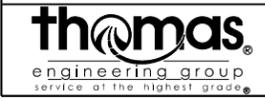
**LEGEND**

- PR. DETECTABLE WARNINGS
- FRAME AND LIDS TO BE ADJUSTED
- FRAME AND LIDS TO BE ADJUSTED (SPECIAL)
- LIMITS AND QUANTITY OF PR. P.C.C. SIDEWALK, 5" REMOVAL AND REPLACEMENT- XX SF (MATCH EXISTING)
- LIMITS AND QUANTITY OF PR. COMB. CONC. CURB AND GUTTER REMOVAL AND REPLACEMENT- XX FT
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"



**NOTE:**  
1. PROPOSED PROFILE OF ROAD WILL NOT CHANGE FROM EXISTING PROFILE.

118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00	123+50
666.80	665.71	664.88	664.34	664.37	664.63	664.91	665.27	665.55	665.69	665.90	666.14



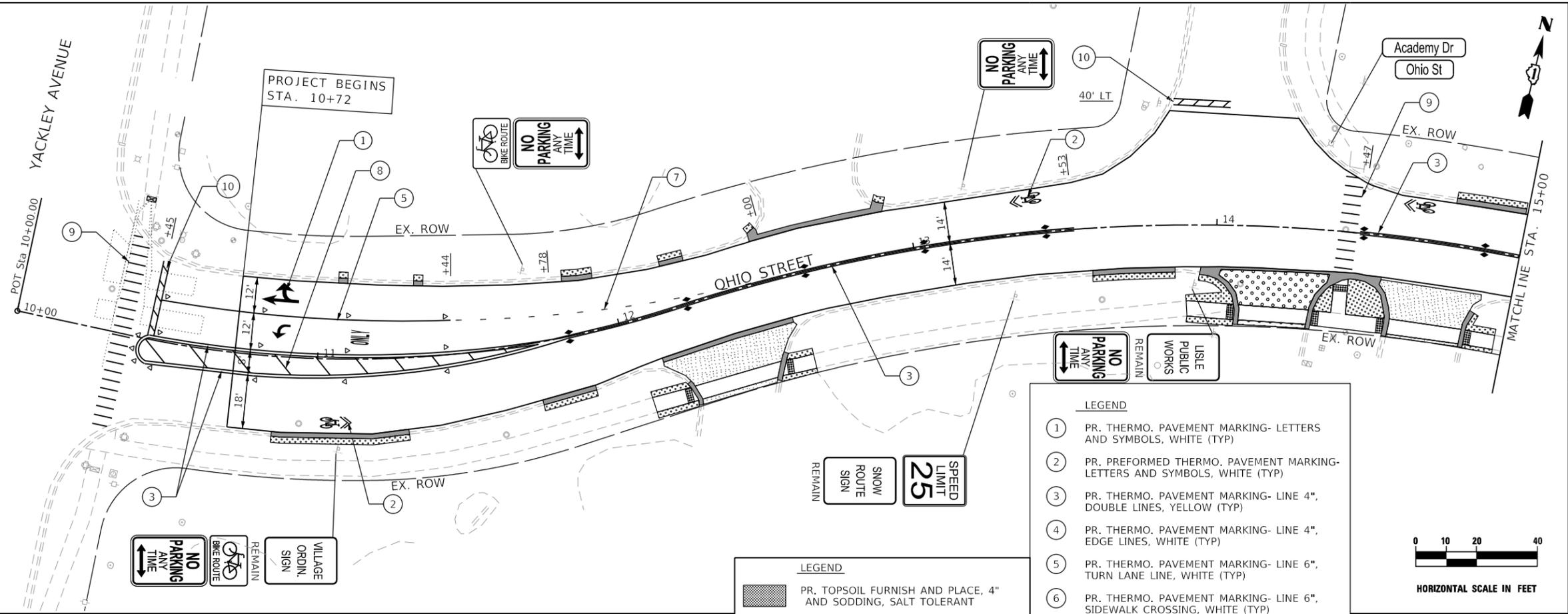
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PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLANS  
SHORT STREET**

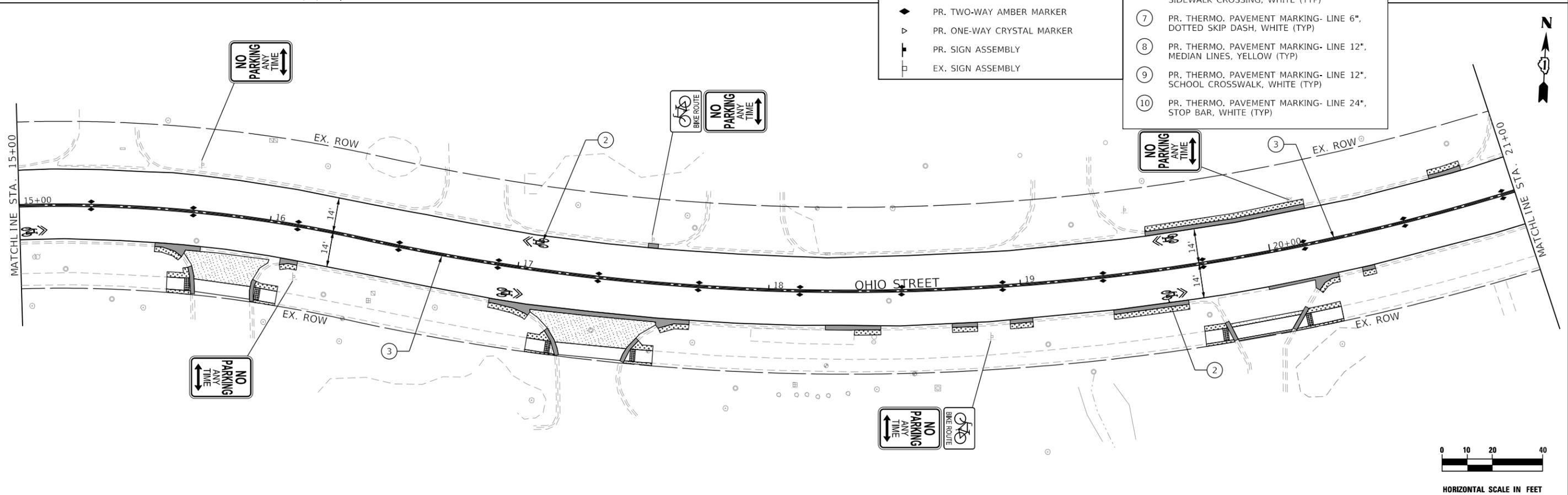
SCALE: SHEET OF SHEETS STA. TO STA.

MUN 8050/3051/3052	SECTION 21-00068-00-RS	COUNTY DUPAGE	TOTAL SHEETS 51	SHEET NO. 26
CONTRACT NO. 61J31			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ② PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ③ PR. THERMO. PAVEMENT MARKING- LINE 4", DOUBLE LINES, YELLOW (TYP)
  - ④ PR. THERMO. PAVEMENT MARKING- LINE 4", EDGE LINES, WHITE (TYP)
  - ⑤ PR. THERMO. PAVEMENT MARKING- LINE 6", TURN LANE LINE, WHITE (TYP)
  - ⑥ PR. THERMO. PAVEMENT MARKING- LINE 6", SIDEWALK CROSSING, WHITE (TYP)
  - ⑦ PR. THERMO. PAVEMENT MARKING- LINE 6", DOTTED SKIP DASH, WHITE (TYP)
  - ⑧ PR. THERMO. PAVEMENT MARKING- LINE 12", MEDIAN LINES, YELLOW (TYP)
  - ⑨ PR. THERMO. PAVEMENT MARKING- LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
  - ⑩ PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)

- LEGEND**
- PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
  - ◆ PR. TWO-WAY AMBER MARKER
  - ▲ PR. ONE-WAY CRYSTAL MARKER
  - PR. SIGN ASSEMBLY
  - - - EX. SIGN ASSEMBLY



**thomas** thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700

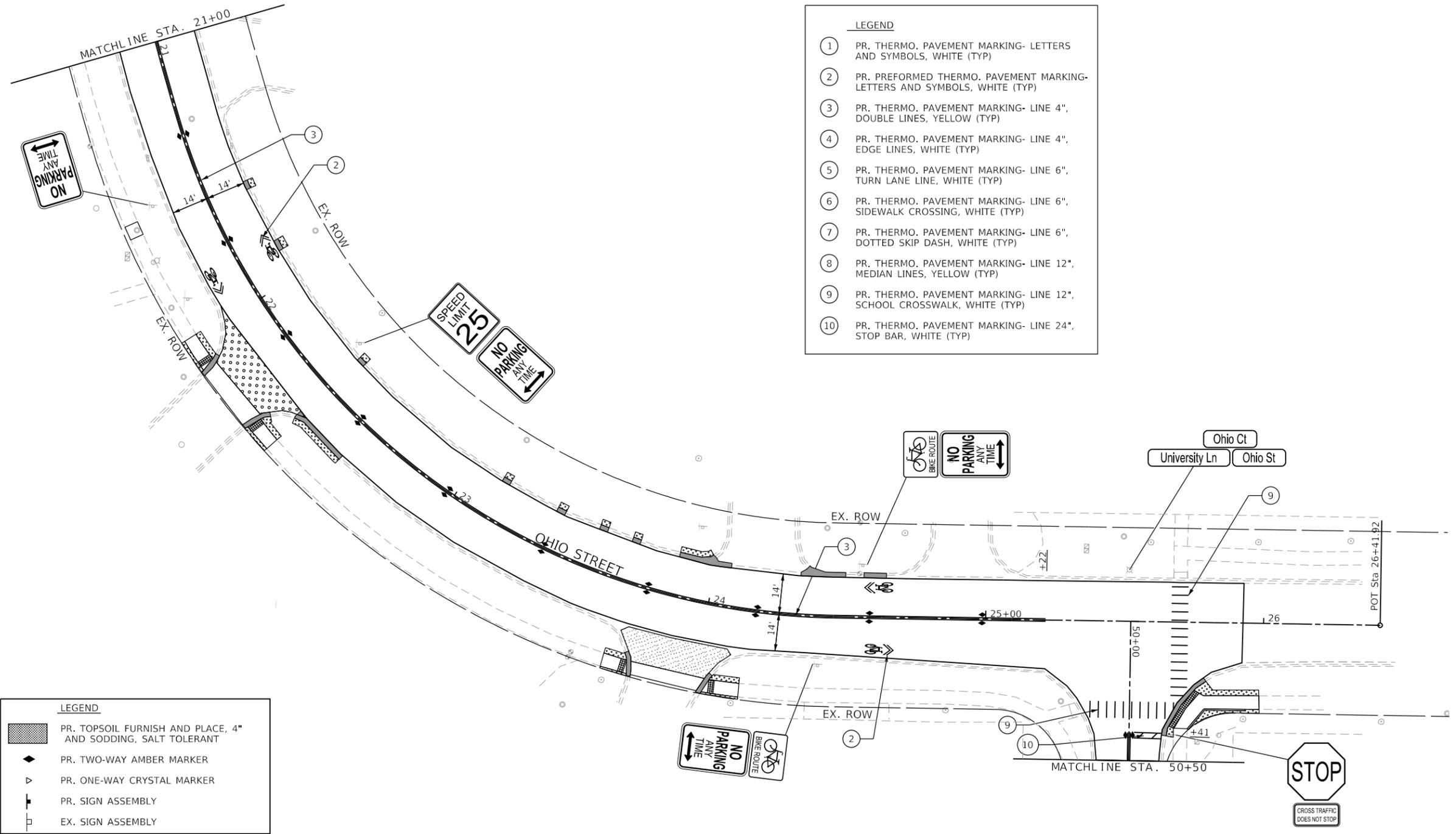
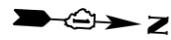
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DRAWN -	REVISOR -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/10/2023	DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND PAVEMENT MARKING PLANS  
 OHIO STREET**

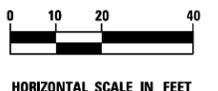
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MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 27
CONTRACT NO. 61J31				ILLINOIS FED. AID PROJECT



- LEGEND**
- ① PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ② PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ③ PR. THERMO. PAVEMENT MARKING- LINE 4", DOUBLE LINES, YELLOW (TYP)
  - ④ PR. THERMO. PAVEMENT MARKING- LINE 4", EDGE LINES, WHITE (TYP)
  - ⑤ PR. THERMO. PAVEMENT MARKING- LINE 6", TURN LANE LINE, WHITE (TYP)
  - ⑥ PR. THERMO. PAVEMENT MARKING- LINE 6", SIDEWALK CROSSING, WHITE (TYP)
  - ⑦ PR. THERMO. PAVEMENT MARKING- LINE 6", DOTTED SKIP DASH, WHITE (TYP)
  - ⑧ PR. THERMO. PAVEMENT MARKING- LINE 12", MEDIAN LINES, YELLOW (TYP)
  - ⑨ PR. THERMO. PAVEMENT MARKING- LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
  - ⑩ PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)

- LEGEND**
- PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
  - PR. TWO-WAY AMBER MARKER
  - PR. ONE-WAY CRYSTAL MARKER
  - PR. SIGN ASSEMBLY
  - EX. SIGN ASSEMBLY



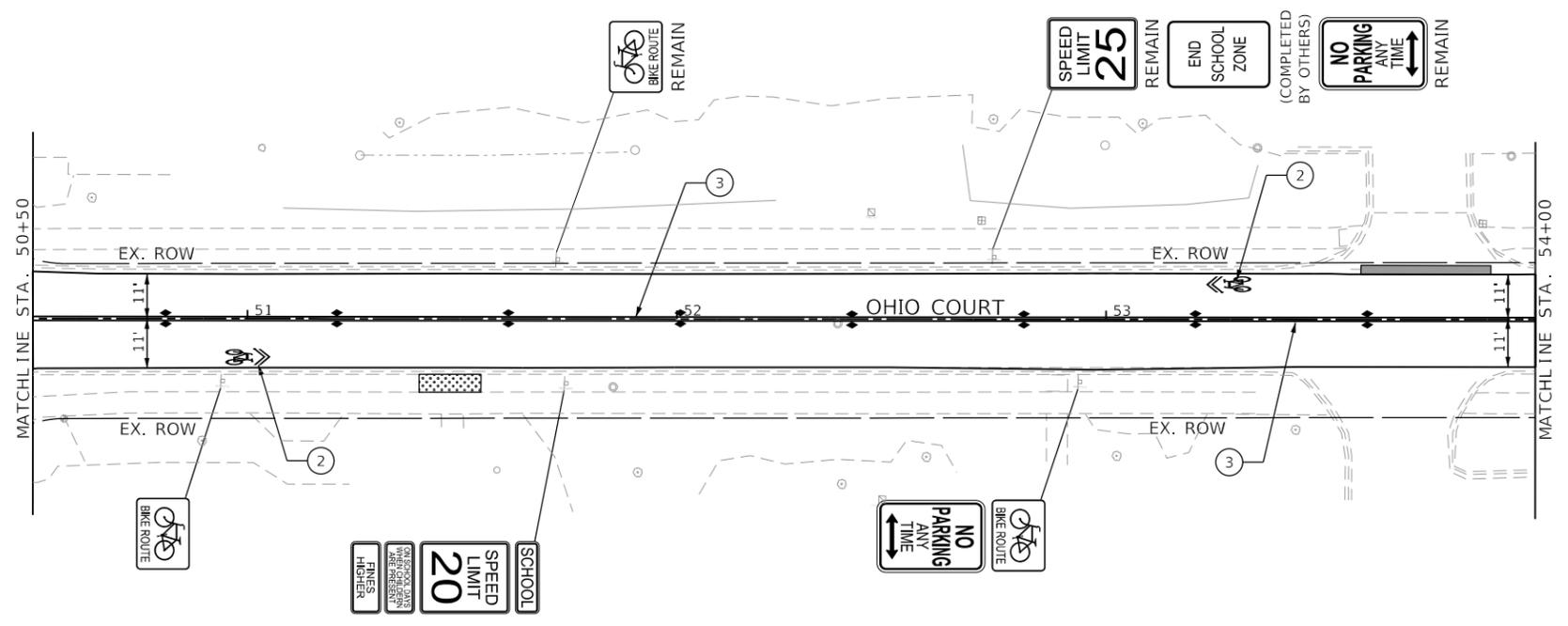
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 28
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
- ② PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
- ③ PR. THERMO. PAVEMENT MARKING- LINE 4", DOUBLE LINES, YELLOW (TYP)
- ④ PR. THERMO. PAVEMENT MARKING- LINE 4", EDGE LINES, WHITE (TYP)
- ⑤ PR. THERMO. PAVEMENT MARKING- LINE 6", TURN LANE LINE, WHITE (TYP)
- ⑥ PR. THERMO. PAVEMENT MARKING- LINE 6", SIDEWALK CROSSING, WHITE (TYP)
- ⑦ PR. THERMO. PAVEMENT MARKING- LINE 6", DOTTED SKIP DASH, WHITE (TYP)
- ⑧ PR. THERMO. PAVEMENT MARKING- LINE 12", MEDIAN LINES, YELLOW (TYP)
- ⑨ PR. THERMO. PAVEMENT MARKING- LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
- ⑩ PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)



**LEGEND**

- PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- PR. TWO-WAY AMBER MARKER
- PR. ONE-WAY CRYSTAL MARKER
- PR. SIGN ASSEMBLY
- EX. SIGN ASSEMBLY

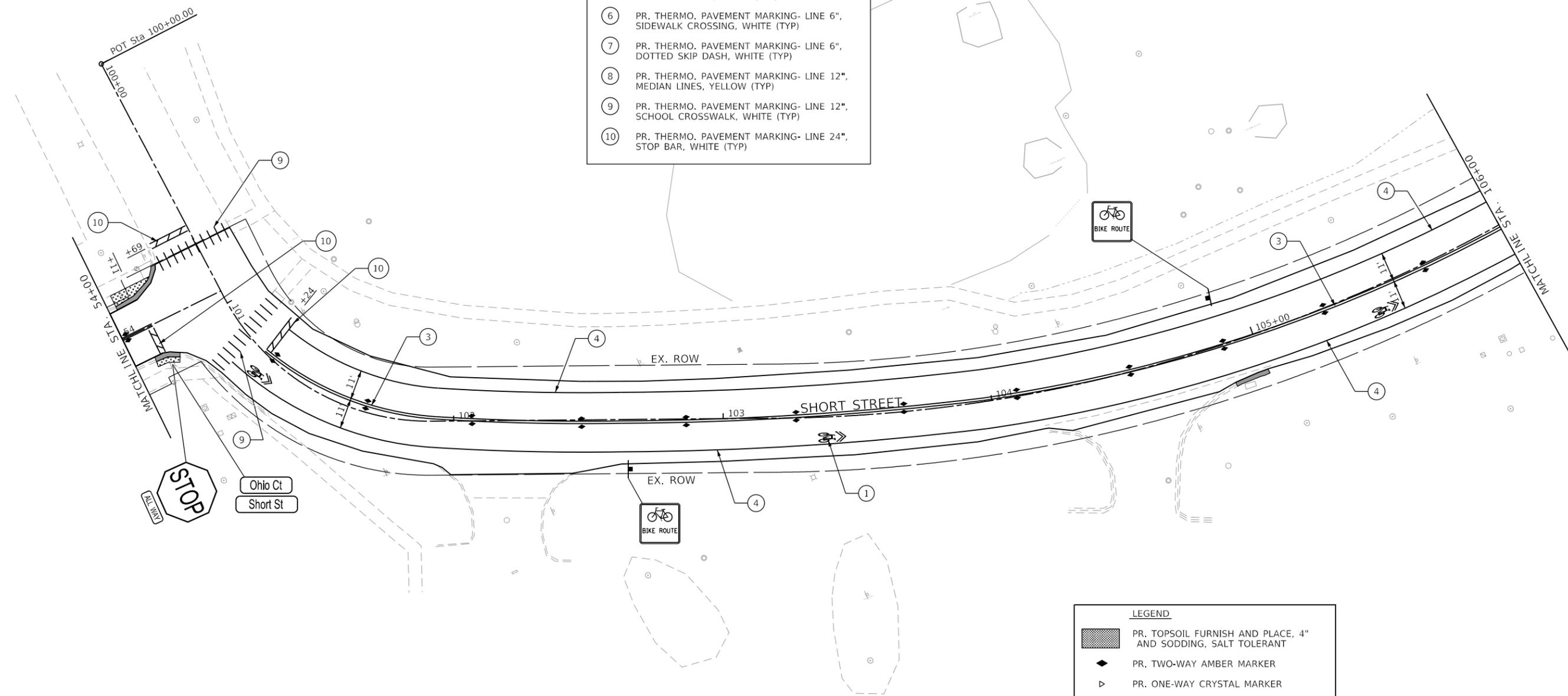


HORIZONTAL SCALE IN FEET

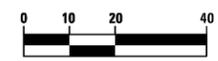
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -



- LEGEND**
- ① PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ② PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ③ PR. THERMO. PAVEMENT MARKING- LINE 4", DOUBLE LINES, YELLOW (TYP)
  - ④ PR. THERMO. PAVEMENT MARKING- LINE 4", EDGE LINES, WHITE (TYP)
  - ⑤ PR. THERMO. PAVEMENT MARKING- LINE 6", TURN LANE LINE, WHITE (TYP)
  - ⑥ PR. THERMO. PAVEMENT MARKING- LINE 6", SIDEWALK CROSSING, WHITE (TYP)
  - ⑦ PR. THERMO. PAVEMENT MARKING- LINE 6", DOTTED SKIP DASH, WHITE (TYP)
  - ⑧ PR. THERMO. PAVEMENT MARKING- LINE 12", MEDIAN LINES, YELLOW (TYP)
  - ⑨ PR. THERMO. PAVEMENT MARKING- LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
  - ⑩ PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)



- LEGEND**
- PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
  - PR. TWO-WAY AMBER MARKER
  - PR. ONE-WAY CRYSTAL MARKER
  - PR. SIGN ASSEMBLY
  - EX. SIGN ASSEMBLY



HORIZONTAL SCALE IN FEET

**thomas**  
 thomas engineering group, llc  
 762 shoreline drive  
 suite 200  
 aurora, illinois 60504  
 phone: 855-533-1700  
 service at the highest grade

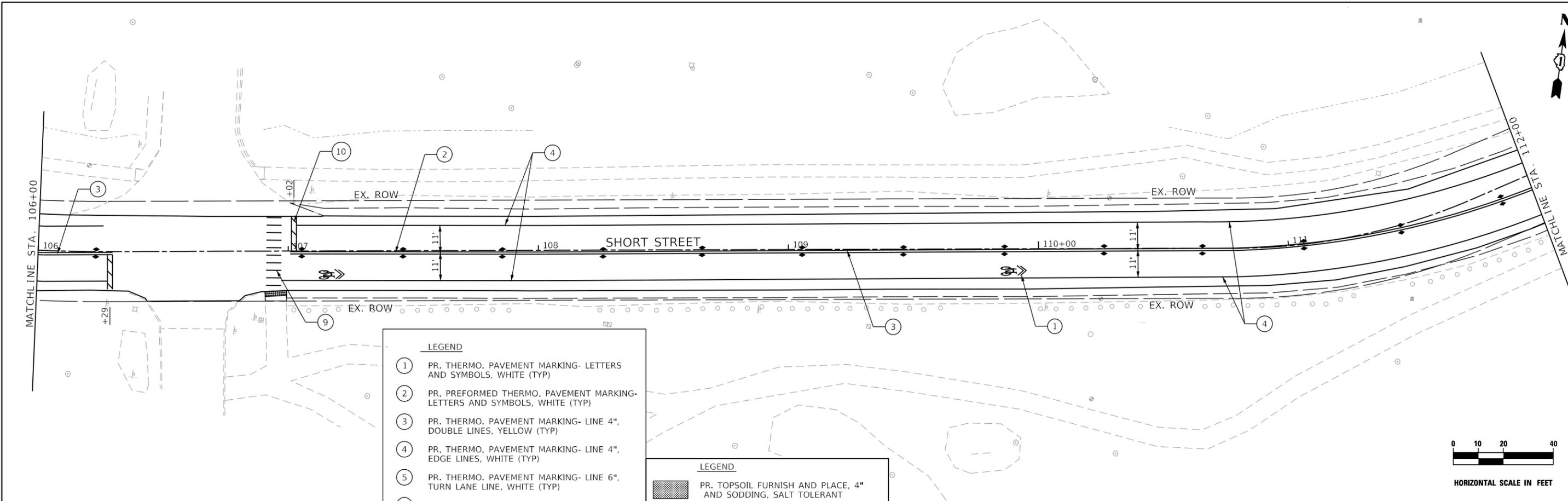
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DRAWN -	REVIS	REVISED -
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PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND PAVEMENT MARKING PLANS  
 SHORT STREET**

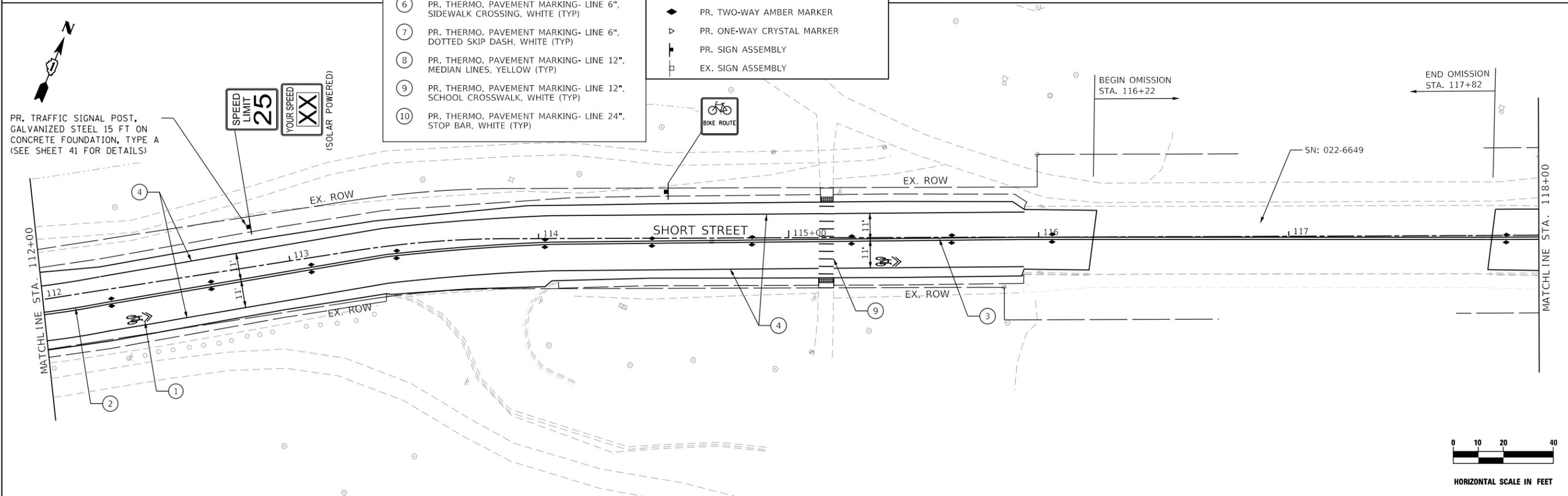
SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 30
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ② PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
  - ③ PR. THERMO. PAVEMENT MARKING- LINE 4", DOUBLE LINES, YELLOW (TYP)
  - ④ PR. THERMO. PAVEMENT MARKING- LINE 4", EDGE LINES, WHITE (TYP)
  - ⑤ PR. THERMO. PAVEMENT MARKING- LINE 6", TURN LANE LINE, WHITE (TYP)
  - ⑥ PR. THERMO. PAVEMENT MARKING- LINE 6", SIDEWALK CROSSING, WHITE (TYP)
  - ⑦ PR. THERMO. PAVEMENT MARKING- LINE 6", DOTTED SKIP DASH, WHITE (TYP)
  - ⑧ PR. THERMO. PAVEMENT MARKING- LINE 12", MEDIAN LINES, YELLOW (TYP)
  - ⑨ PR. THERMO. PAVEMENT MARKING- LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
  - ⑩ PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)

- LEGEND**
- PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
  - PR. TWO-WAY AMBER MARKER
  - PR. ONE-WAY CRYSTAL MARKER
  - PR. SIGN ASSEMBLY
  - EX. SIGN ASSEMBLY



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USER NAME = DonN	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND PAVEMENT MARKING PLANS  
 SHORT STREET**

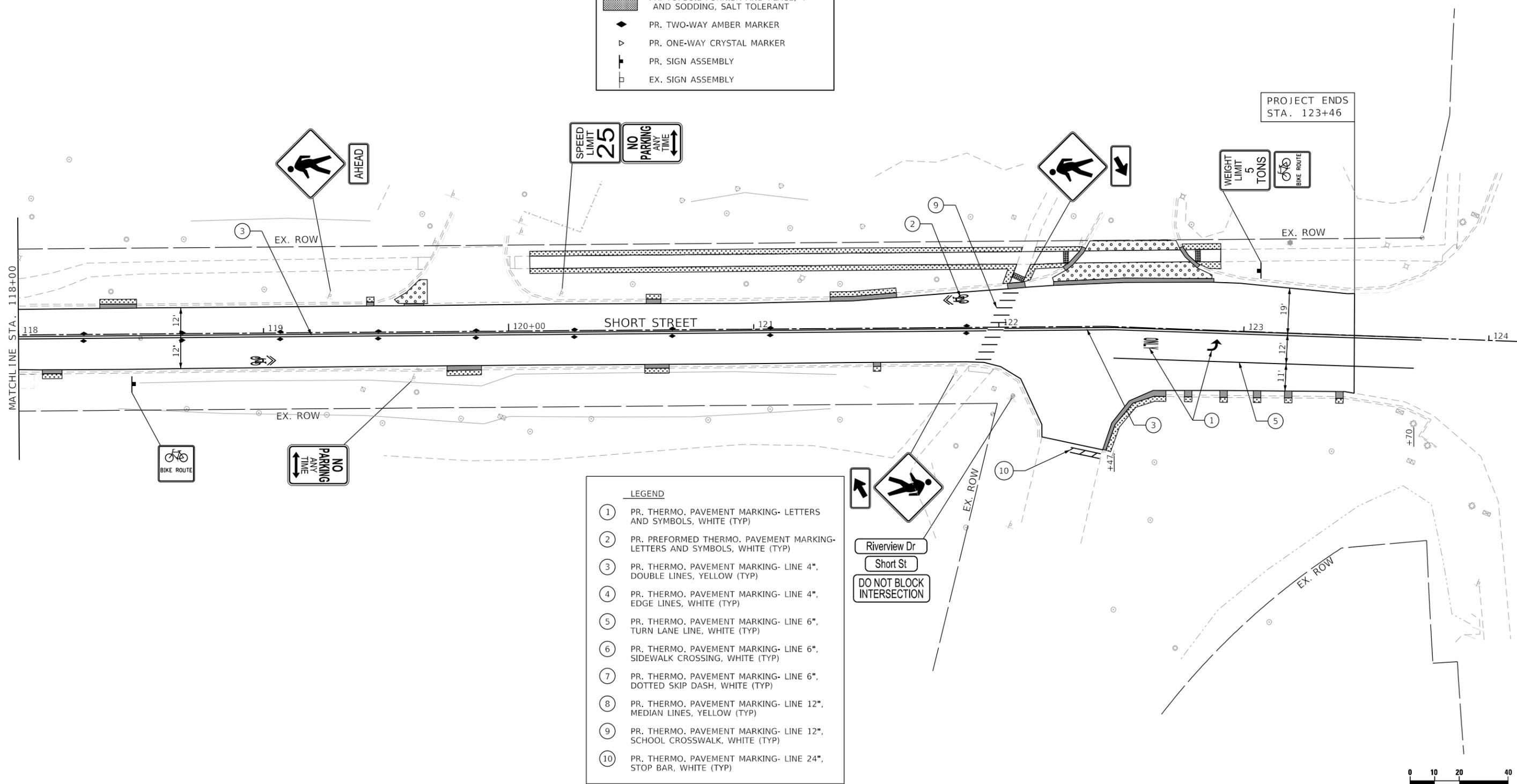
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MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 31
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



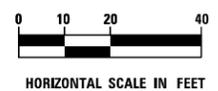
**LEGEND**

	PR. TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
	PR. TWO-WAY AMBER MARKER
	PR. ONE-WAY CRYSTAL MARKER
	PR. SIGN ASSEMBLY
	EX. SIGN ASSEMBLY



**LEGEND**

①	PR. THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
②	PR. PREFORMED THERMO. PAVEMENT MARKING- LETTERS AND SYMBOLS, WHITE (TYP)
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⑩	PR. THERMO. PAVEMENT MARKING- LINE 24", STOP BAR, WHITE (TYP)



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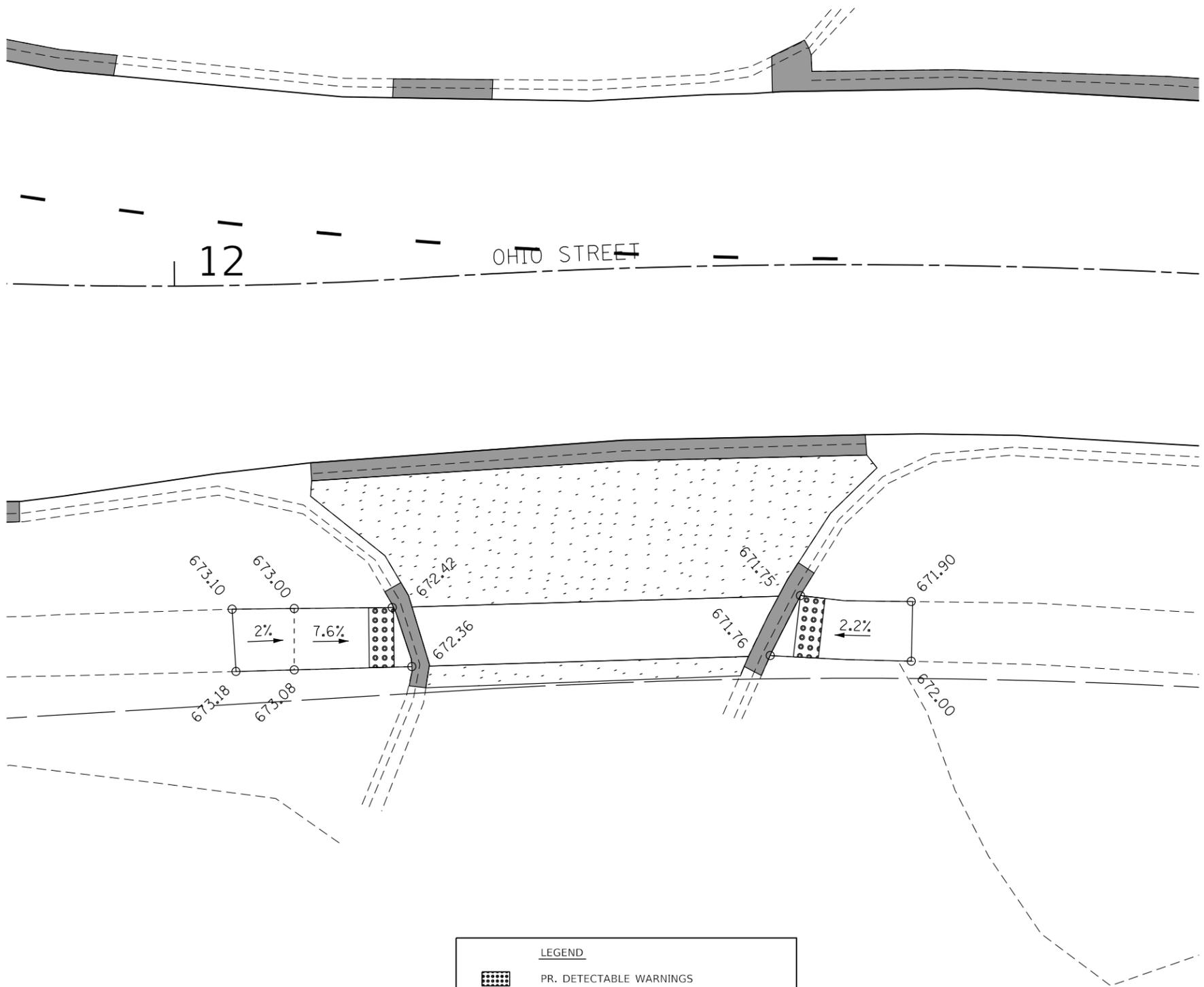
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DRAWN -	REVISOR -	REVISIONS
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PLOT DATE = 1/10/2023	DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND PAVEMENT MARKING PLANS  
 SHORT STREET**

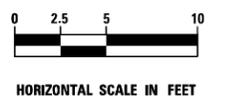
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MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 32
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- PR. DETECTABLE WARNINGS
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"
- COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



**thomas**  
 service at the highest grade

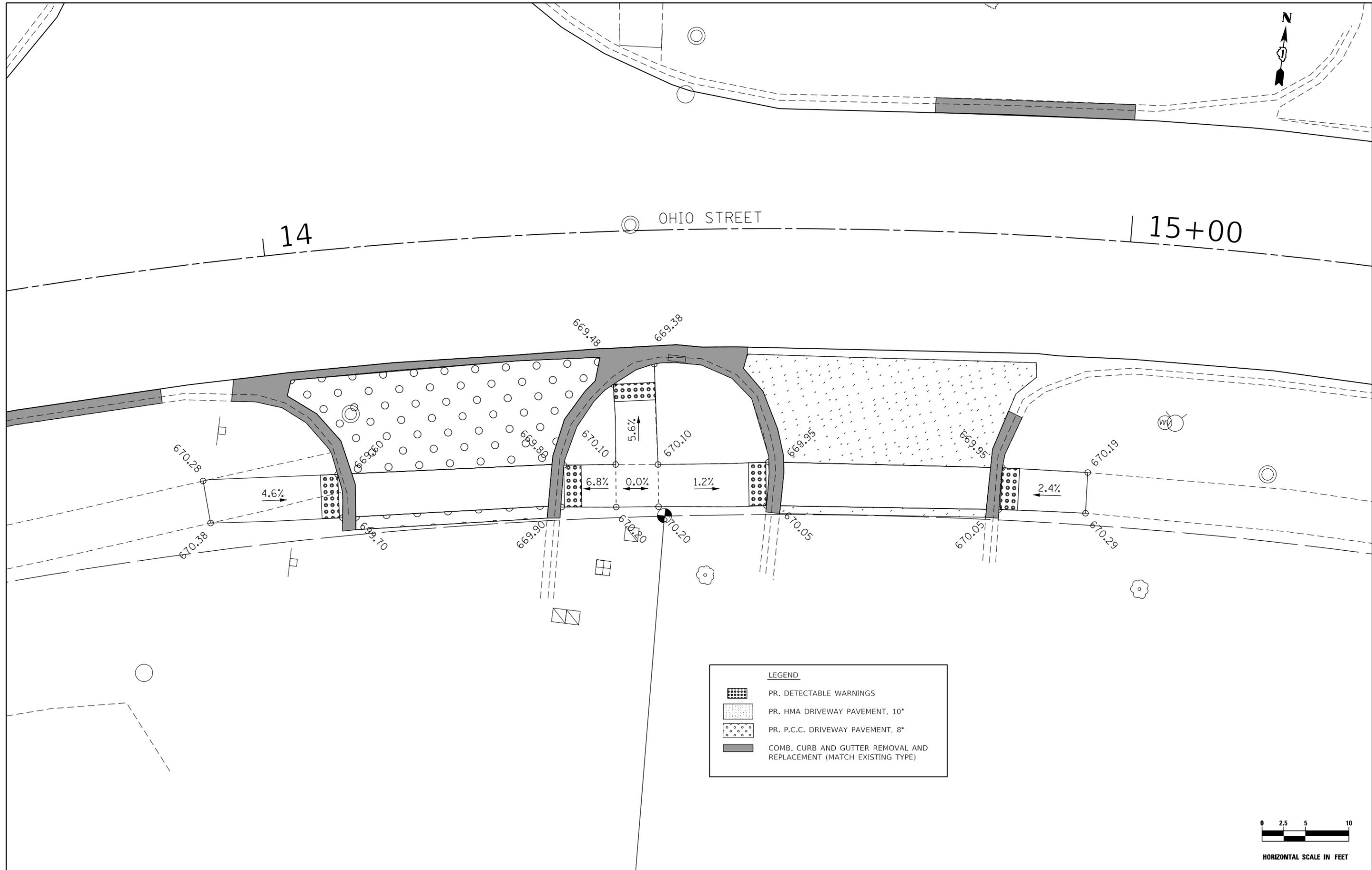
thomas engineering group, llc 762 shoreline drive suite 200 aurora, illinois 60504 phone: 855-533-1700	USER NAME = DonN	DESIGNED -	REVISED -
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	PLOT DATE = 1/10/2023	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLANS**

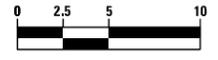
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MUN 305073051 3052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 33
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- PR. DETECTABLE WARNINGS
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"
- COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



HORIZONTAL SCALE IN FEET

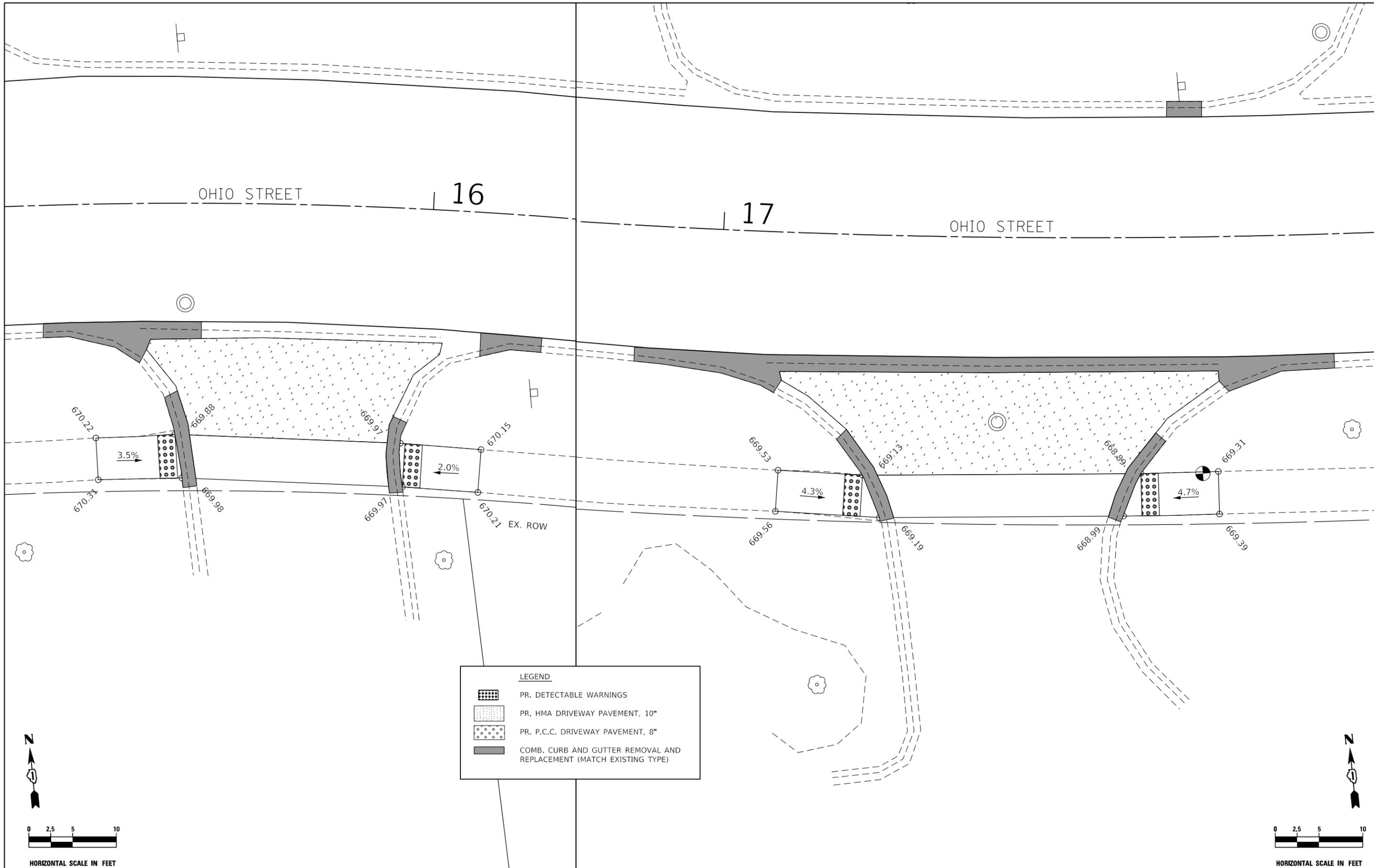
**thomas**  
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USER NAME = DonN	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

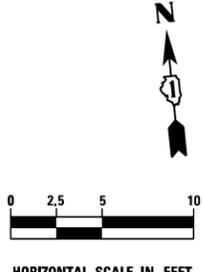
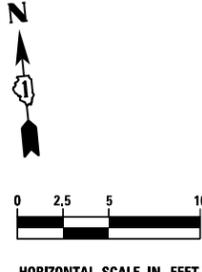
<b>SIDEWALK PLANS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3050/3051 3052	21-00068-00-RS	DuPAGE	51	34
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  PR. DETECTABLE WARNINGS
-  PR. HMA DRIVEWAY PAVEMENT, 10"
-  PR. P.C.C. DRIVEWAY PAVEMENT, 8"
-  COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



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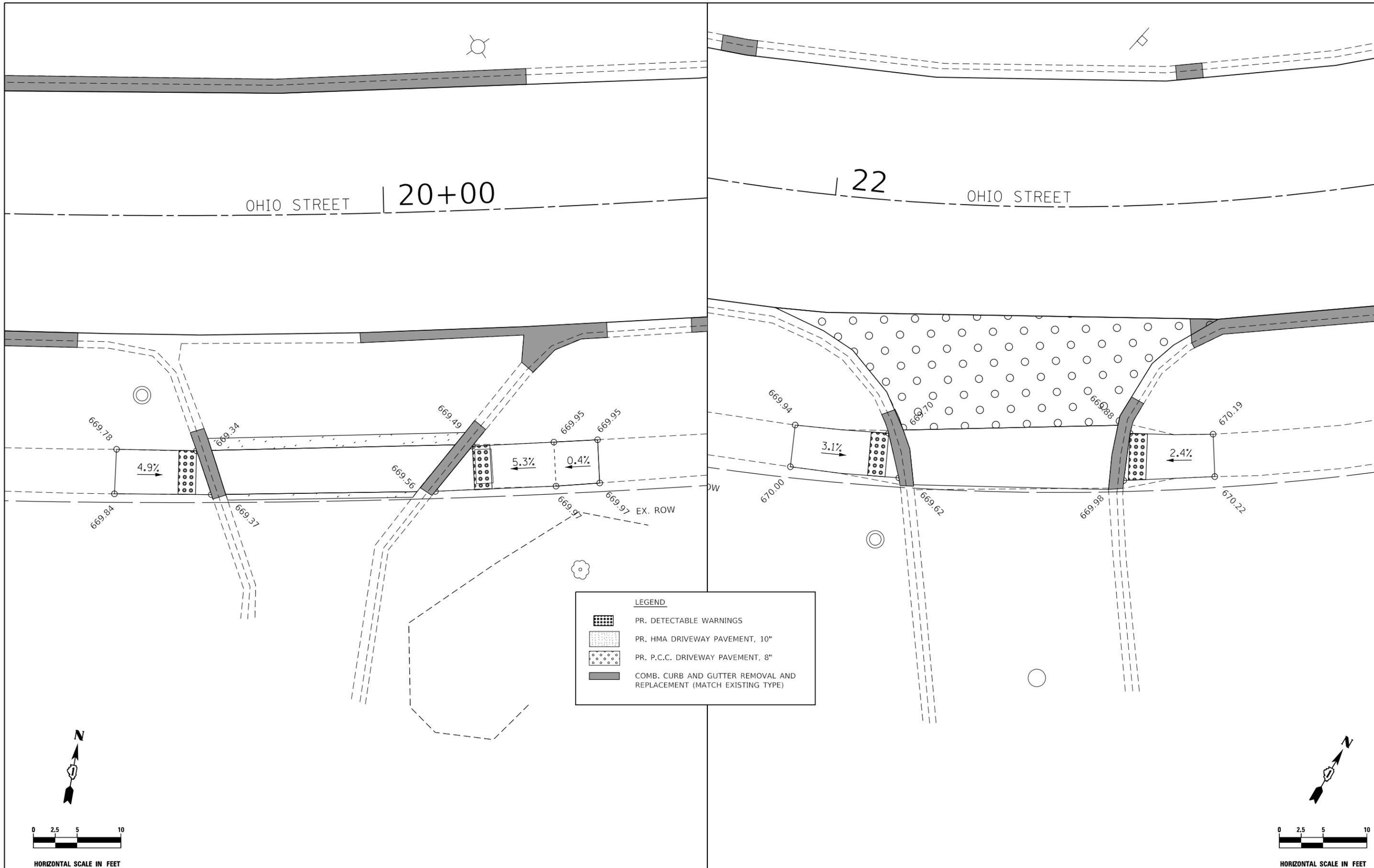
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PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLANS**

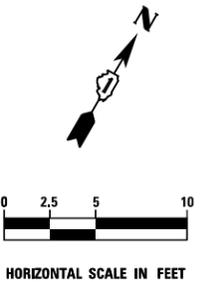
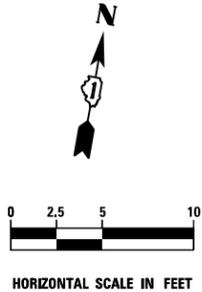
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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3050/3051 3052	21-00068-00-RS	DuPAGE	51	35
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  PR. DETECTABLE WARNINGS
-  PR. HMA DRIVEWAY PAVEMENT, 10"
-  PR. P.C.C. DRIVEWAY PAVEMENT, 8"
-  COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



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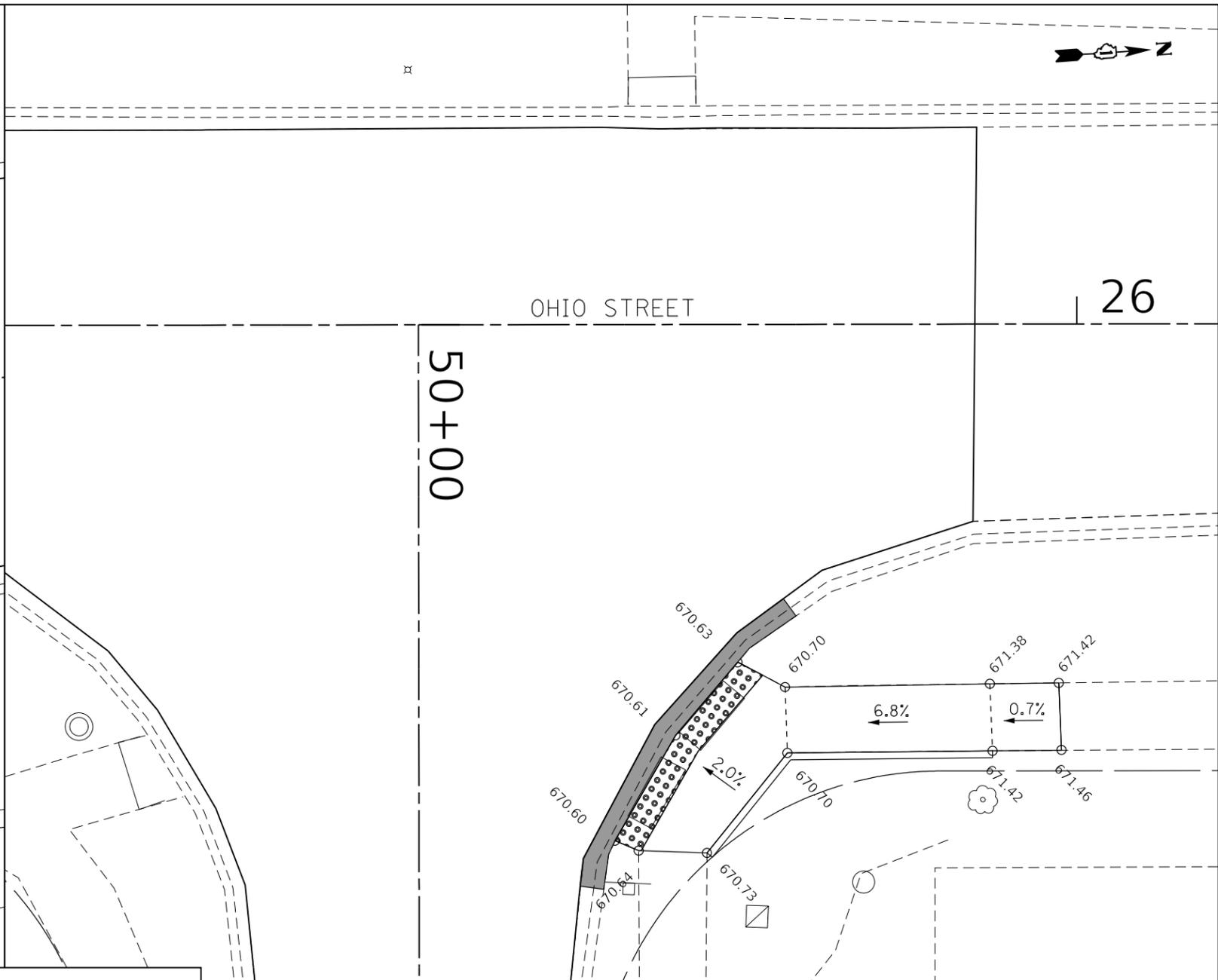
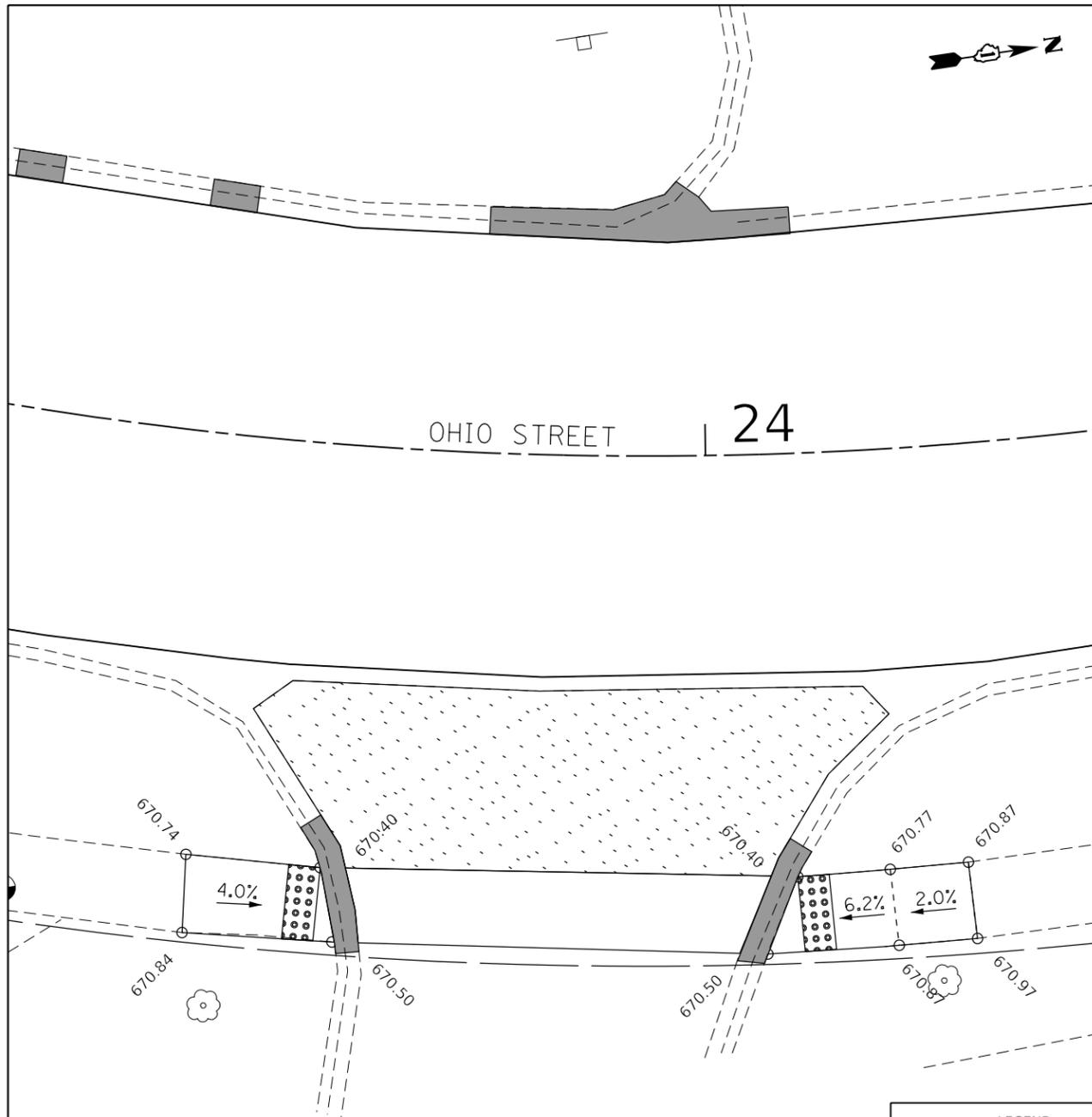
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DRAWN -	REVISOR -	
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PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLANS**

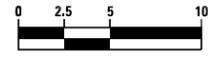
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805073051 3052	21-00068-00-RS	DuPAGE	51	36
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  PR. DETECTABLE WARNINGS
-  PR. HMA DRIVEWAY PAVEMENT, 10"
-  PR. P.C.C. DRIVEWAY PAVEMENT, 8"
-  COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



HORIZONTAL SCALE IN FEET



HORIZONTAL SCALE IN FEET

**thomas** thomas engineering group, llc  
762 shoreline drive  
suite 200  
aurora, illinois 60504  
phone: 855-533-1700  
service at the highest grade

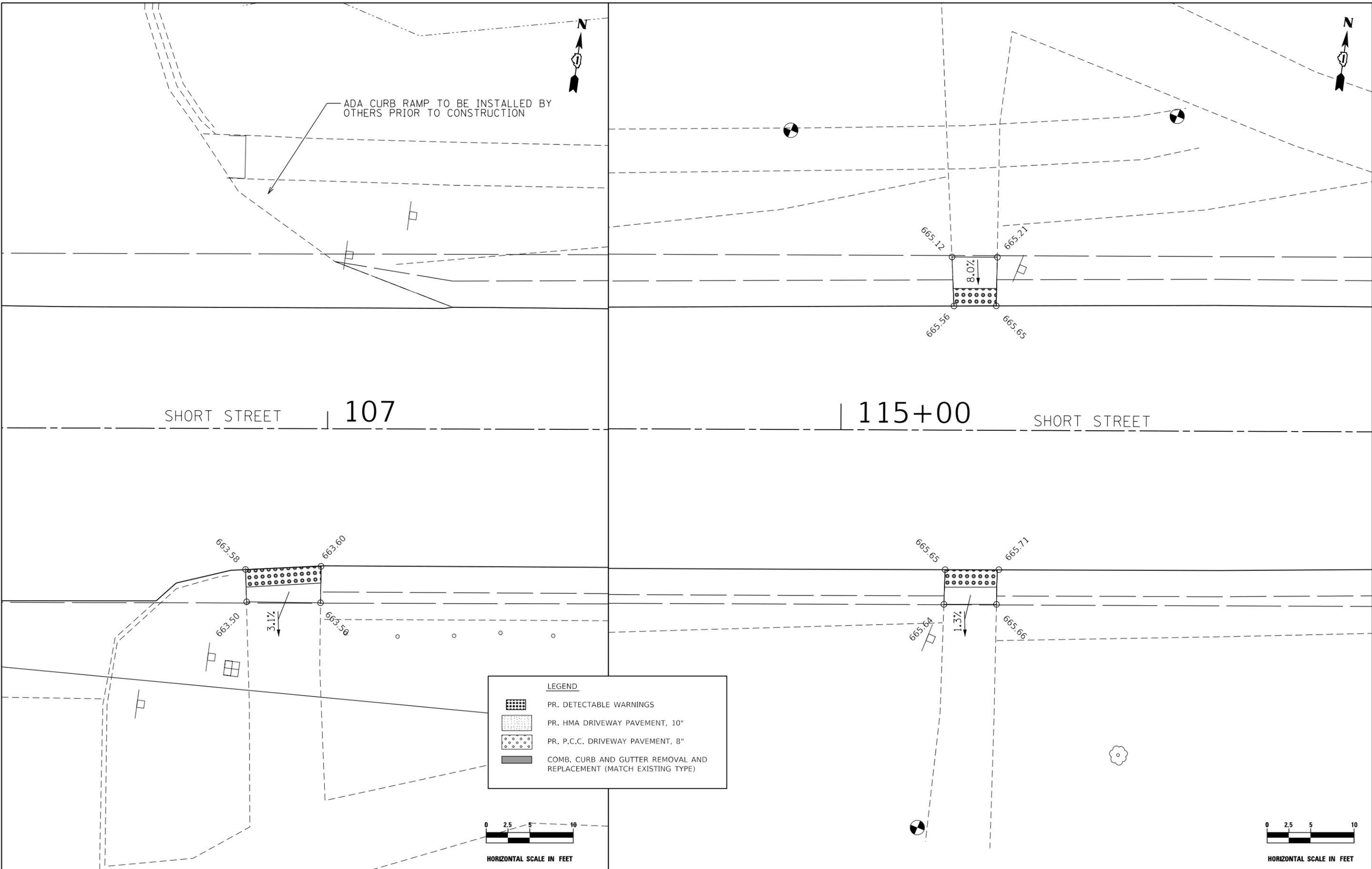
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DRAWN -	REVISOR -	
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PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050230513052	SECTION 21-00068-00-RS	COUNTY	TOTAL SHEETS 51	SHEET NO. 37
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



ADA CURB RAMP TO BE INSTALLED BY OTHERS PRIOR TO CONSTRUCTION

SHORT STREET 107

115+00 SHORT STREET

**LEGEND**

- PR. DETECTABLE WARNINGS
- PR. HMA DRIVEWAY PAVEMENT, 10"
- PR. P.C.C. DRIVEWAY PAVEMENT, 8"
- COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



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USER NAME = DonN	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 1/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

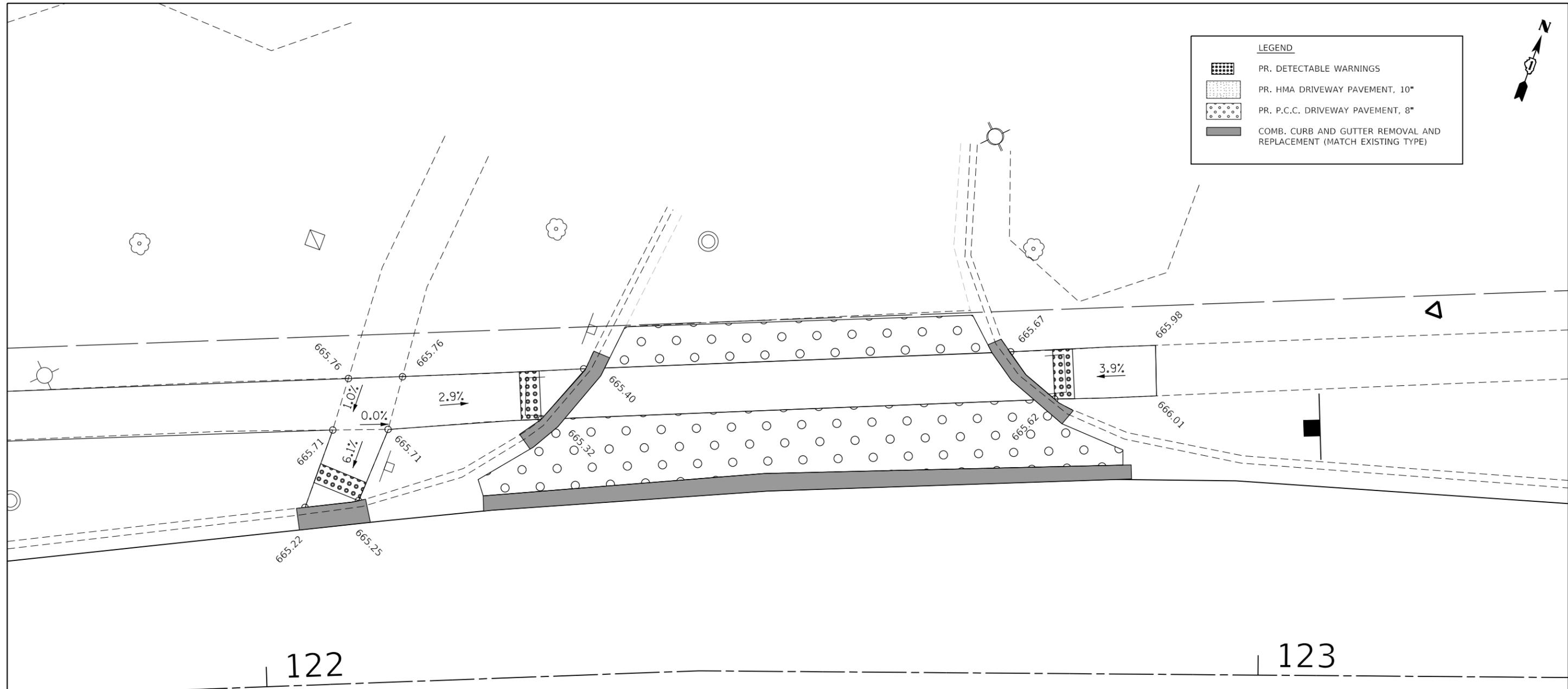
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK PLANS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

MUN 3050230513052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 38
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				

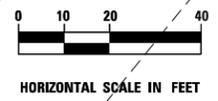
**LEGEND**

-  PR. DETECTABLE WARNINGS
-  PR. HMA DRIVEWAY PAVEMENT, 10"
-  PR. P.C.C. DRIVEWAY PAVEMENT, 8"
-  COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT (MATCH EXISTING TYPE)



122

123



**thomas** thomas engineering group, llc  
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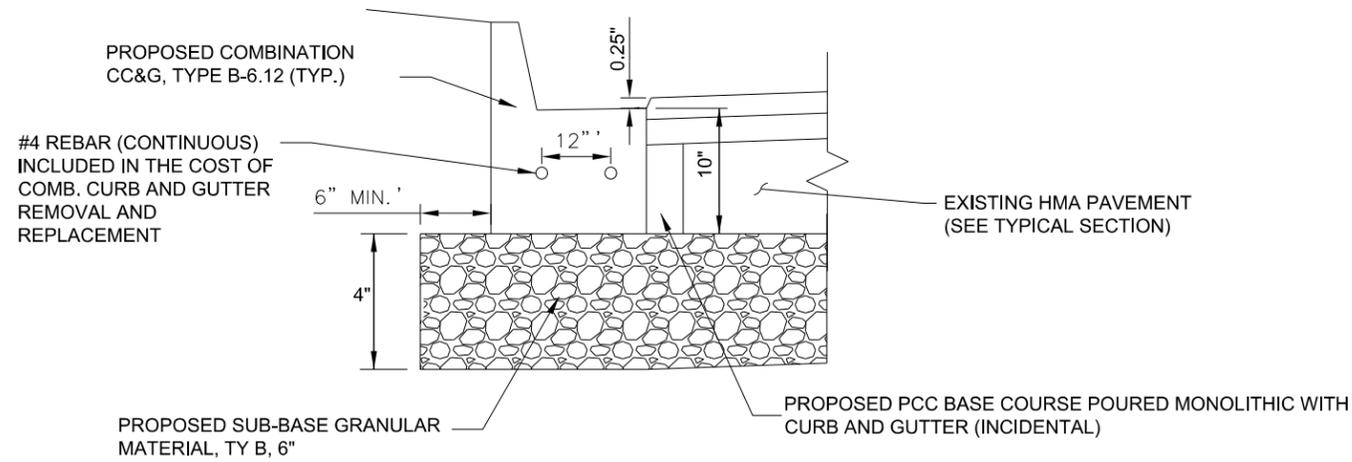
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 1/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

MUN 3050230513052	SECTION 21-00068-00-RS	COUNTY DuPAGE	TOTAL SHEETS 51	SHEET NO. 39
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



**DETAIL A: COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12**

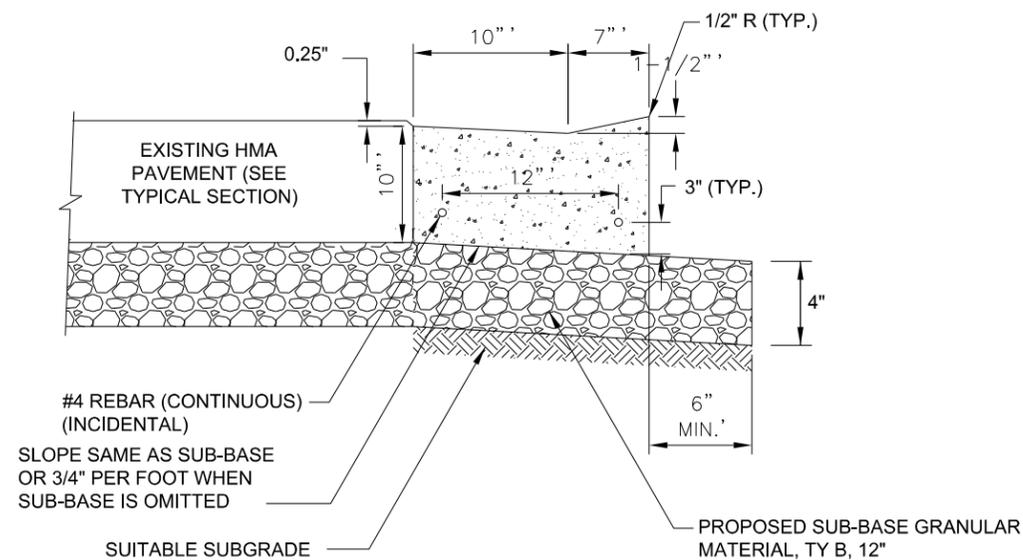
NOT TO SCALE

**COMBINATION CONCRETE CURB AND GUTTER REQUIREMENTS**

1. TWO NO. 4 REINFORCEMENT BARS SHALL BE INSTALLED CONTINUOUSLY IN ALL CURB AND GUTTER.
2. WHEN CURB AND GUTTER IS CONSTRUCTED ADJACENT TO EXISTING PAVEMENT, THE VERTICAL THICKNESS OF THE GUTTER FLAG SHALL BE 9" OR EQUAL TO THE THICKNESS OF THE ADJACENT PAVEMENT, WHICHEVER IS GREATER. ALSO, TIE BARS SHALL BE OMITTED.
3. DRAINAGE OPENINGS - AT ALL LOCATIONS WHERE METAL CASTINGS ARE TO BE INCORPORATED IN THE CURB AND GUTTER, A 1" THICK PREFORMED JOINT FILLER, CONFORMING TO THE CROSS SECTIONS OF THE CURB AND GUTTER, SHALL BE INSTALLED IN THE CURB AND GUTTER A DISTANCE OF 5FT FROM EACH SIDE OF THE METAL CASTING.
4. TRANSITIONS - THE TRANSITION FROM FULL HEIGHT CURB TO DEPRESSED CURB SHALL BE MADE AT THE RATE OF 2" PER FOOT OF LENGTH OR FLATTER.
5. JOINTS - IN ADDITION TO THE REQUIREMENT OF HIGHWAY STANDARD 606001 AND ARTICLE 606.06 OF THE STANDARD SPECIFICATIONS, JOINTS SHALL BE CONSTRUCTED AS FOLLOWS:

CONSTRUCTION JOINTS AND EXPANSION JOINTS SHALL BE INSTALLED IN THE CURB AND GUTTER IN PROLONGATION WITH JOINTS IN ADJACENT P.C.C. PAVEMENT OR BASE COURSE.

ALL EXPANSION JOINTS SHALL BE PROVIDED WITH A 1 1/4" DIA. X 18" COATED SMOOTH DOWEL BAR CONFORMING TO ARTICLE 1006.11(b) OF THE STANDARD SPECIFICATIONS. THE DOWEL BAR SHALL BE FITTED WITH A CAP HAVING A PINCHED STOP THAT WILL PROVIDE 1" OF EXPANSION.



**NOTES:**

1. THE TOP OF CURB SHALL BE DEPRESSED WHERE THE CURB AND GUTTER IS CONSTRUCTED ACROSS ALLEYS, DRIVEWAY, AND SIDEWALKS AS DETAILED IN THE PLANS OR WHERE DIRECTED BY THE ENGINEER OR PUBLIC WORKS DEPARTMENT.

**DETAIL B: DEPRESSED CURB FOR INTERSECTIONS**

NOT TO SCALE

**NOTES:**

DETECTABLE WARNING TILES SHALL ALIGN WITH THE CROSSWALK STRIPES OR STREET CROSSING. IF FIELD CONDITIONS PROHIBIT THIS, TILE ALIGNMENT SHALL BE AT THE DISCRETION OF THE ENGINEER.

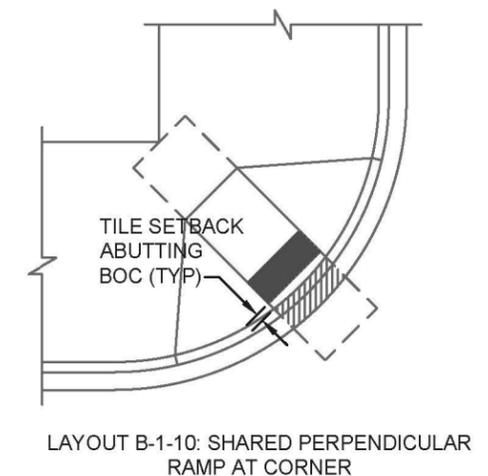
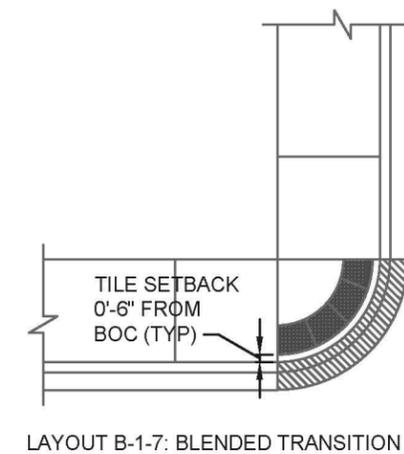
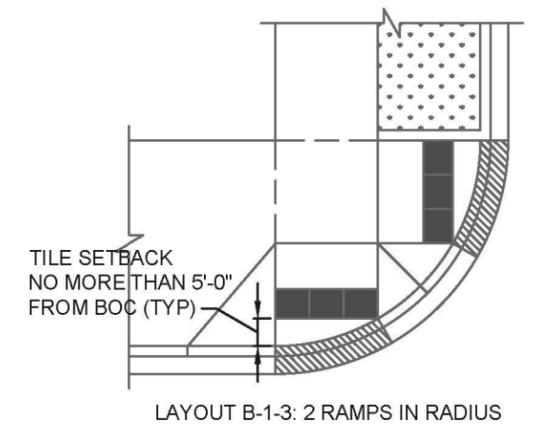
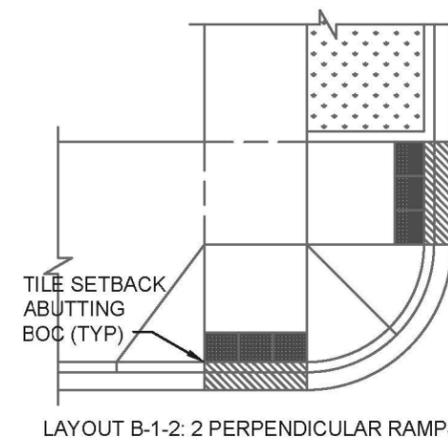
CURB RAMP LAYOUT B-1-2 IS PREFERRED WHENEVER POSSIBLE. WHERE RAMPS ARE LOCATED IN THE CORNER RADIUS, LAYOUT B-1-3 SHALL BE USED.

CURB RAMP PLACEMENT SHALL BE COORDINATED AS REQUIRED TO ALLOW FOR A 4' MINIMUM WIDTH SIDEWALK AROUND EACH CORNER OF INTERSECTION. SIDEWALK NOT TO BE OBSTRUCTED BY CURB RAMPS OR OTHER BARRIERS AND SHALL HAVE A CROSS SLOPE OF 1:50 MAXIMUM (2%).

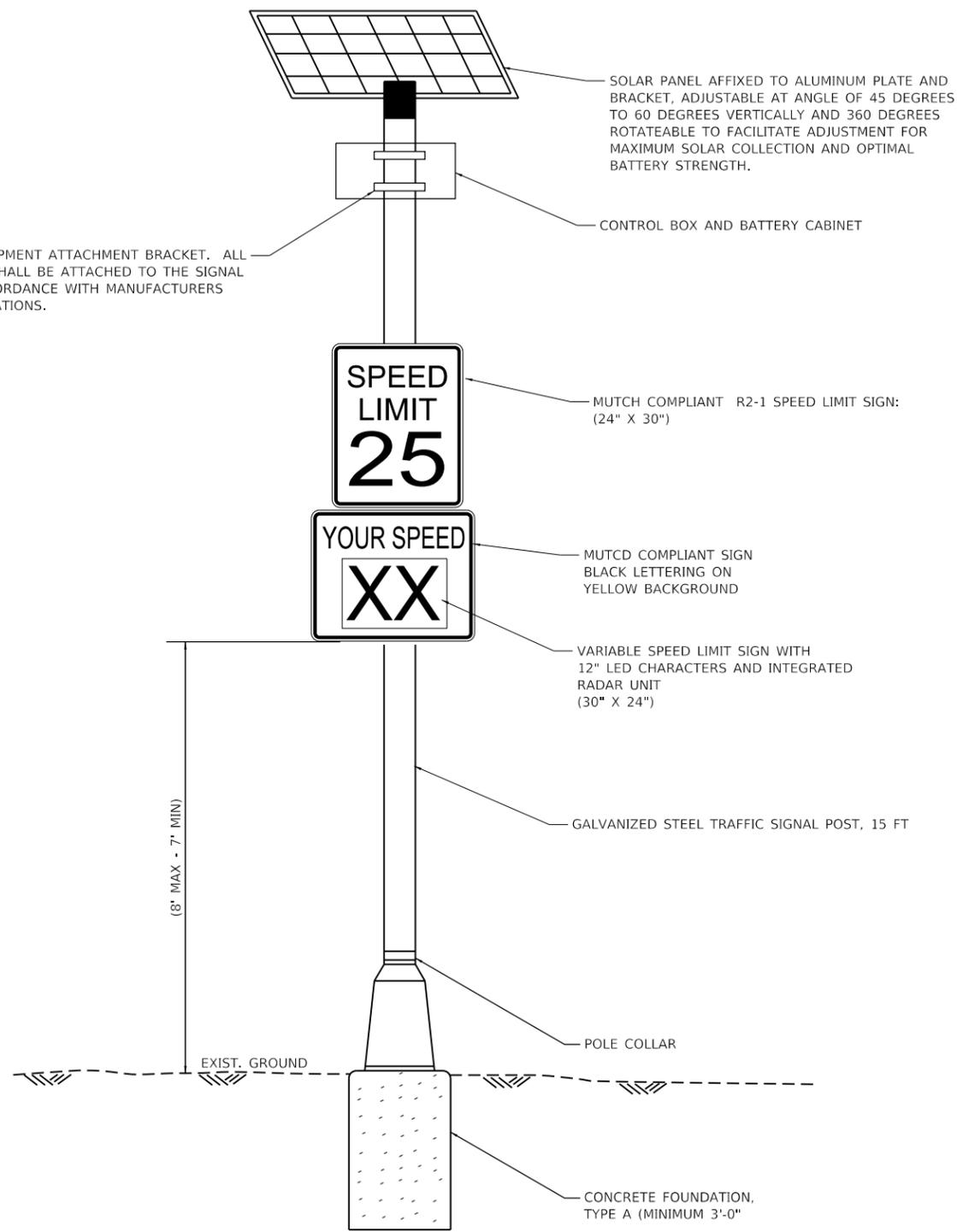
THE BLENDED TRANSITION LAYOUT B-1-7 (AND SIMILAR) MAY BE USED WHERE TWO RAMPS ARE NOT POSSIBLE DUE TO GEOMETRIC CONSTRAINTS SUCH AS LIMITED SIDEWALK WIDTH OR GRADE ELEVATIONS. THE BLENDED TRANSITION SHALL NOT BE USED IF ACCESS TO AN EXISTING FACILITY WOULD BE REDUCED.

THE SHARED PERPENDICULAR RAMP AT CORNER LAYOUT B-1-10 IS NOT PREFERRED AND MAY ONLY BE USED WITH PERMISSION FROM THE ENGINEER.

WHERE APPLICABLE, RADIAL TILES MAY BE REQUIRED. IF USING RADIAL TILES, THE CONTRACTOR SHALL VERIFY THAT THE CURB RADIUS MATCHES THE AVAILABLE TILE RADII WITH THE TILE MANUFACTURER. CONTRACTOR MUST MAKE THIS DETERMINATION AND VERIFY IN THE FIELD.



TYPICAL EQUIPMENT ATTACHMENT BRACKET. ALL EQUIPMENT SHALL BE ATTACHED TO THE SIGNAL POLE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.



SOLAR PANEL AFFIXED TO ALUMINUM PLATE AND BRACKET, ADJUSTABLE AT ANGLE OF 45 DEGREES TO 60 DEGREES VERTICALLY AND 360 DEGREES ROTATEABLE TO FACILITATE ADJUSTMENT FOR MAXIMUM SOLAR COLLECTION AND OPTIMAL BATTERY STRENGTH.

CONTROL BOX AND BATTERY CABINET

MUTCH COMPLIANT R2-1 SPEED LIMIT SIGN: (24" X 30")

MUTCD COMPLIANT SIGN BLACK LETTERING ON YELLOW BACKGROUND

VARIABLE SPEED LIMIT SIGN WITH 12" LED CHARACTERS AND INTEGRATED RADAR UNIT (30" X 24")

GALVANIZED STEEL TRAFFIC SIGNAL POST, 15 FT

POLE COLLAR

CONCRETE FOUNDATION, TYPE A (MINIMUM 3'-0")

(8' MAX - 7' MIN)

EXIST. GROUND

**STANDARD CMS SPEED LIMIT SIGN  
ASSEMBLY DETAIL  
(SOLAR POWERED)**

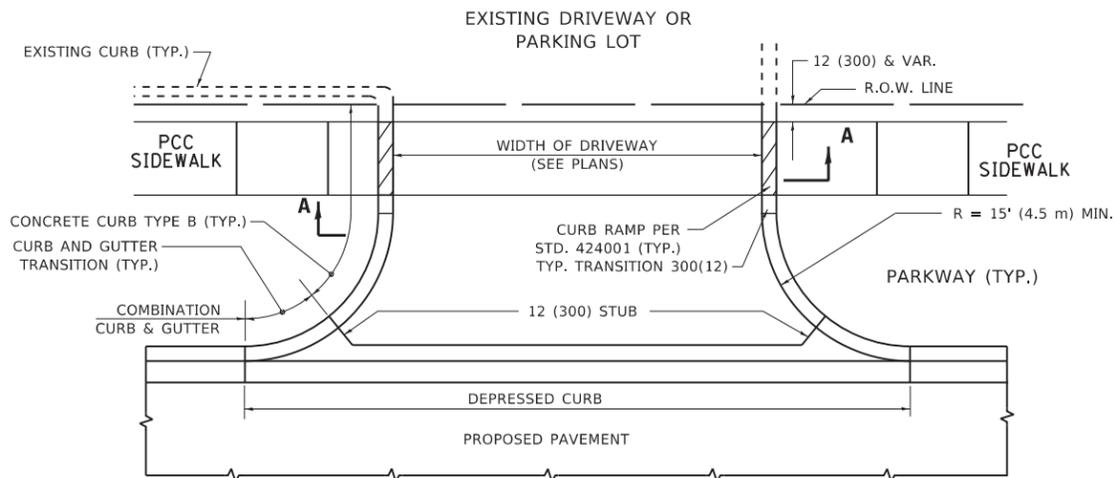
NOT TO SCALE

**DESIGN NOTES:**

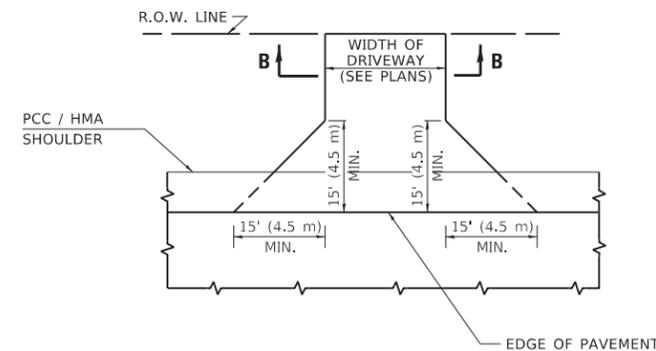
1. THE TRAFFIC SIGNAL POST SPECIFIED SHALL BE INSTALLED ON A CONCRETE FOUNDATION, TYPE A (SEE HIGHWAY STANDARD 878001).
2. TYPE ZZ SHEETING SHALL BE USED ON ALL SIGN PANELS.
3. MOUNTING HARDWARE ON ALL SIGNS SHALL ALLOW FOR VERTICAL ADJUSTMENTS IN THE FIELD.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED BY SIGN CONSTRUCTION OPERATIONS. THE COST OF THIS WORK WILL NOT BUT PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE RADAR SPEED SIGN.

USER NAME = DonN	DESIGNED -	REVISED
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 1/10/2023	DATE -	REVISED -

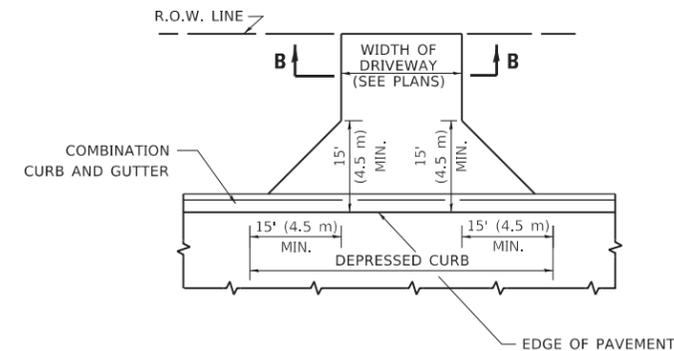
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305073051 3052	21-00068-00-RS	DuPAGE	51	41
CONTRACT NO. 61J31				
ILLINOIS FED. AID PROJECT				



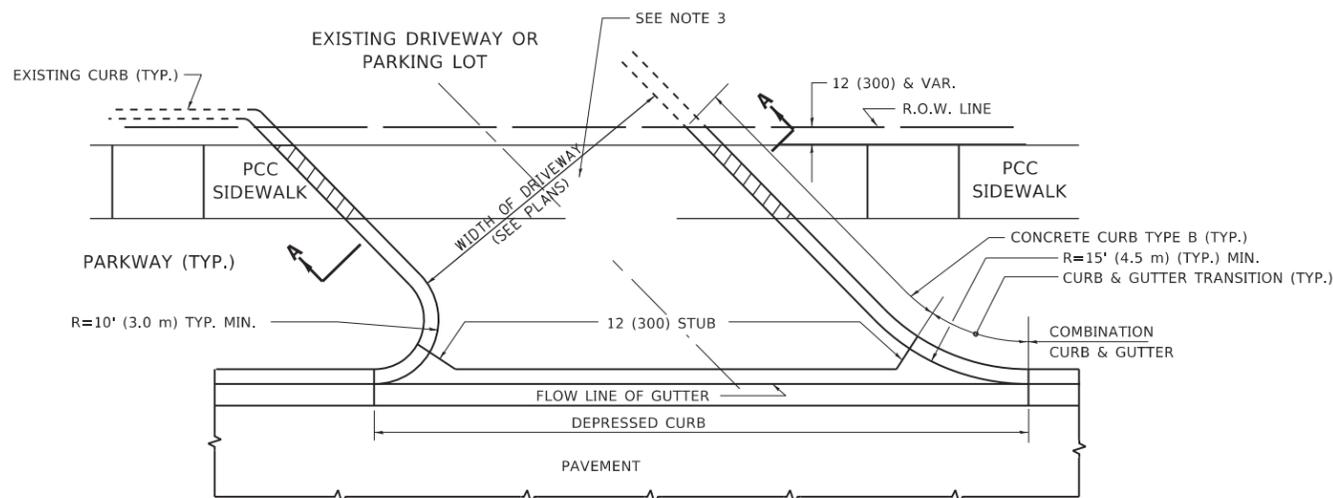
**WITH CONCRETE CURB, TYPE B**



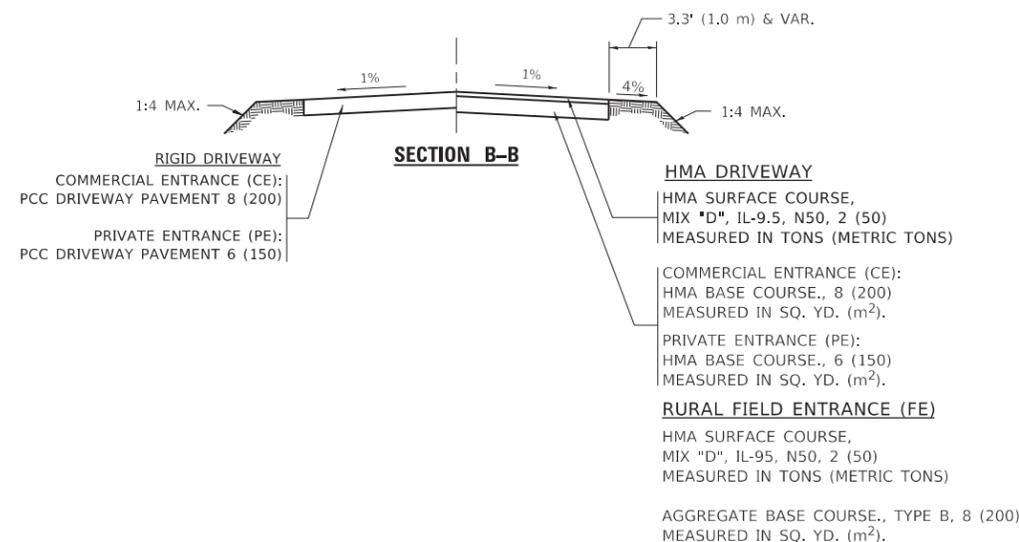
**ADJACENT TO PCC /HMA SHOULDER**



**ADJACENT TO CURB AND GUTTER**



**WITH CONCRETE CURB, TYPE B**



**RIGID DRIVEWAY**  
 COMMERCIAL ENTRANCE (CE):  
 PCC DRIVEWAY PAVEMENT 8 (200)  
 MEASURED IN SQ. YD. (m<sup>2</sup>)  
 PRIVATE ENTRANCE (PE):  
 PCC DRIVEWAY PAVEMENT 6 (150)  
 MEASURED IN SQ. YD. (m<sup>2</sup>)

**SECTION A-A**

**HMA DRIVEWAY**  
 HMA SURFACE COURSE,  
 MIX "D", IL-9.5, N50, 2 (50)  
 MEASURED IN TONS (METRIC TONS)  
 COMMERCIAL ENTRANCE (CE):  
 HMA BASE COURSE, 8 (200)  
 MEASURED IN SQ. YD. (m<sup>2</sup>).  
 PRIVATE ENTRANCE (PE):  
 HMA BASE COURSE, 6 (150)  
 MEASURED IN SQ. YD. (m<sup>2</sup>).  
 25 (1) PREFORMED  
 EXPANSION JOINT  
 FILLER (TYP.)

**GENERAL NOTES**

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
- COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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

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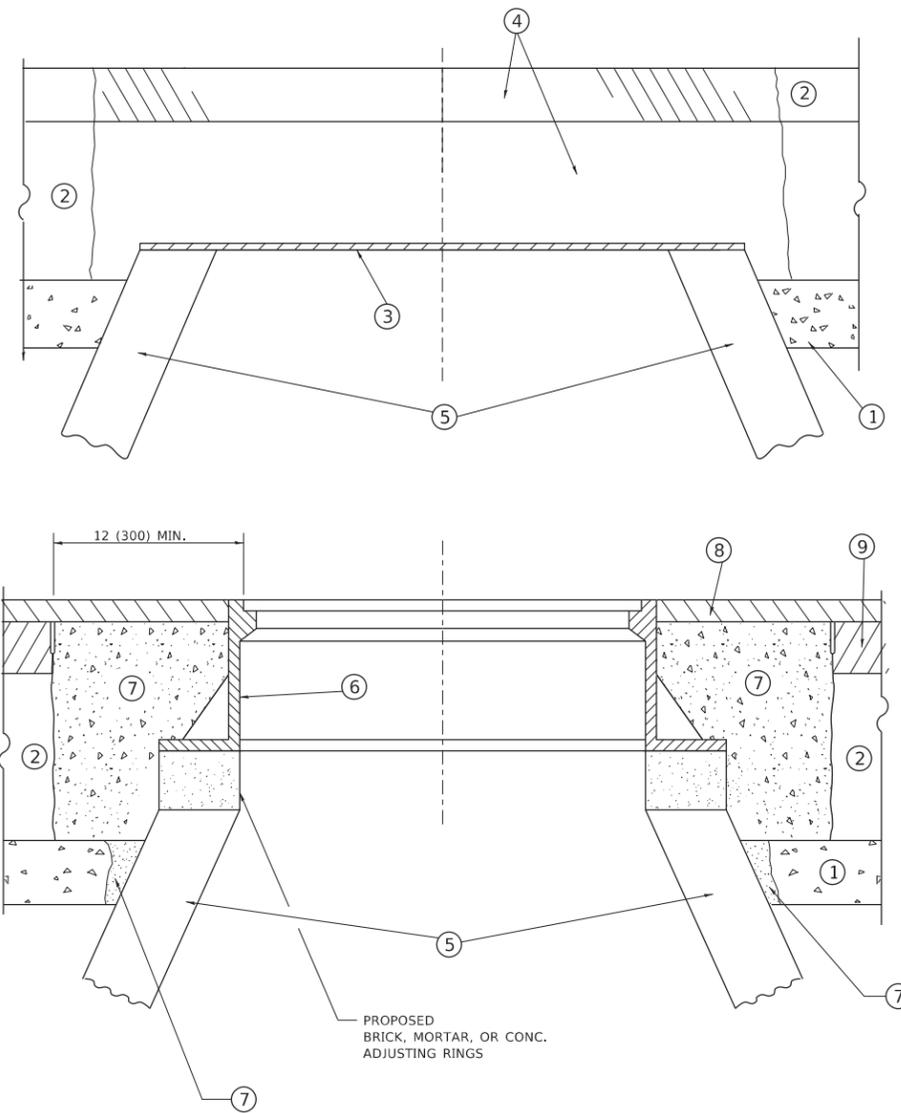
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	DRAWN -	REVISED - R. BORO 09-06-11
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - K. SMITH 08-28-19
PLOT DATE = 2/2/2022	DATE - 11-04-95	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
 AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'(4.5m)**

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

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305073051 3052	21-00068-00-RS	DuPage	51	42
BD400-01 (BD-01)		CONTRACT NO. 61J31		
ILLINOIS FED. AID PROJECT				



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

**NOTES**

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

**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

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

**STAGE 2 (AFTER PAVEMENT MILLING)**

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

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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: D:\mch\...  
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	DRAWN -	REVISED - R. BORO 03-09-11
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 12-06-11
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

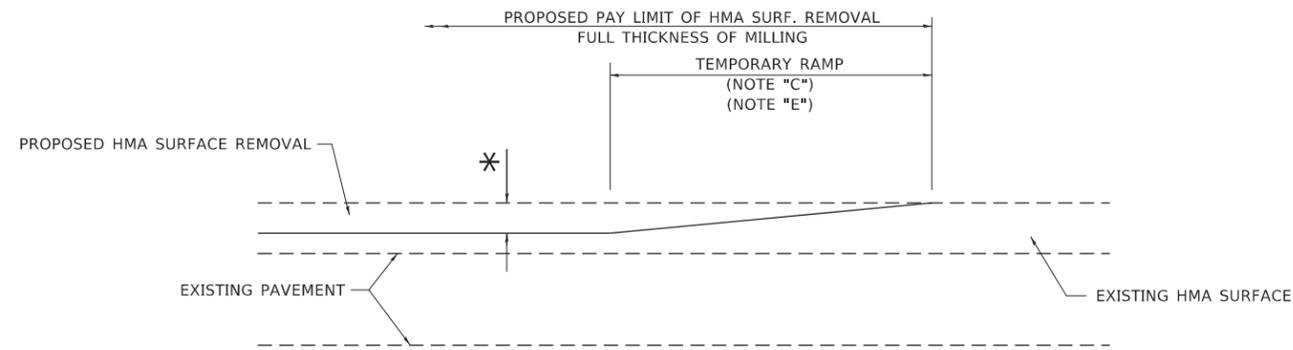
**DETAILS FOR  
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS		FED. AID PROJECT		

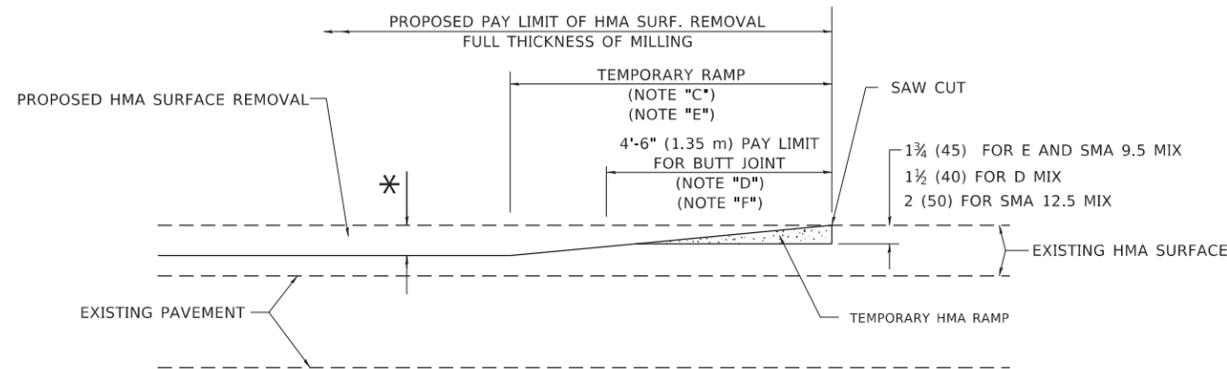






**MILLED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

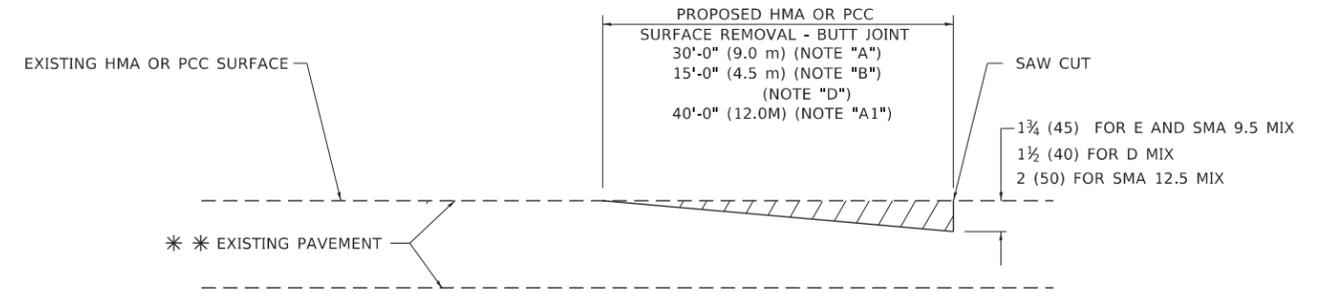
**OPTION 1**



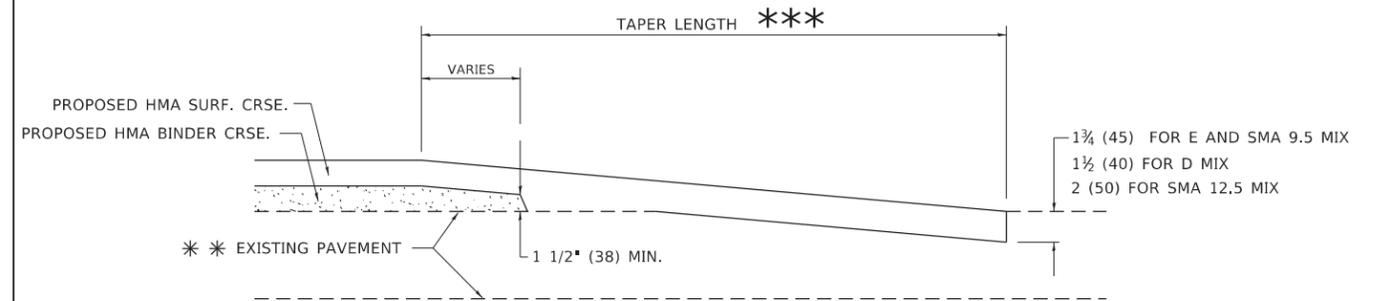
**HMA CONSTRUCTED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

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

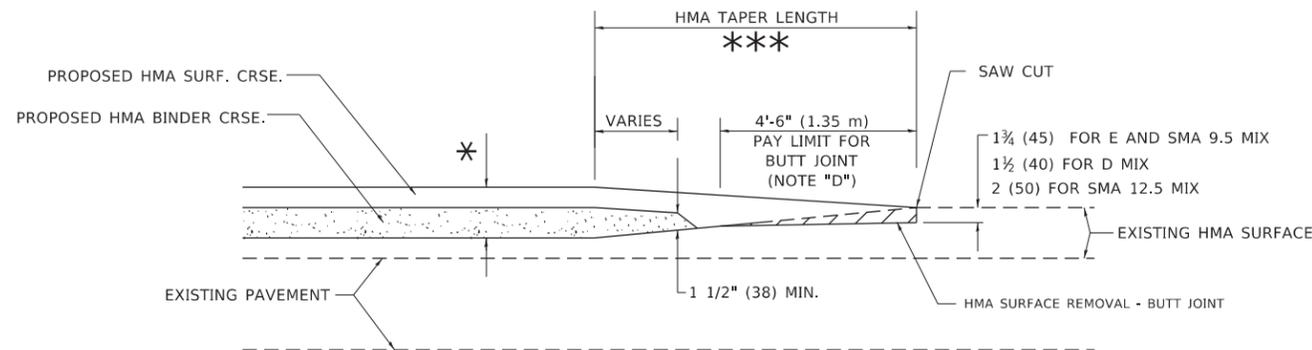
**GENERAL NOTES**

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.  
\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".  
\*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

**BASIS OF PAYMENT**

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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



**BUTT JOINT AND HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

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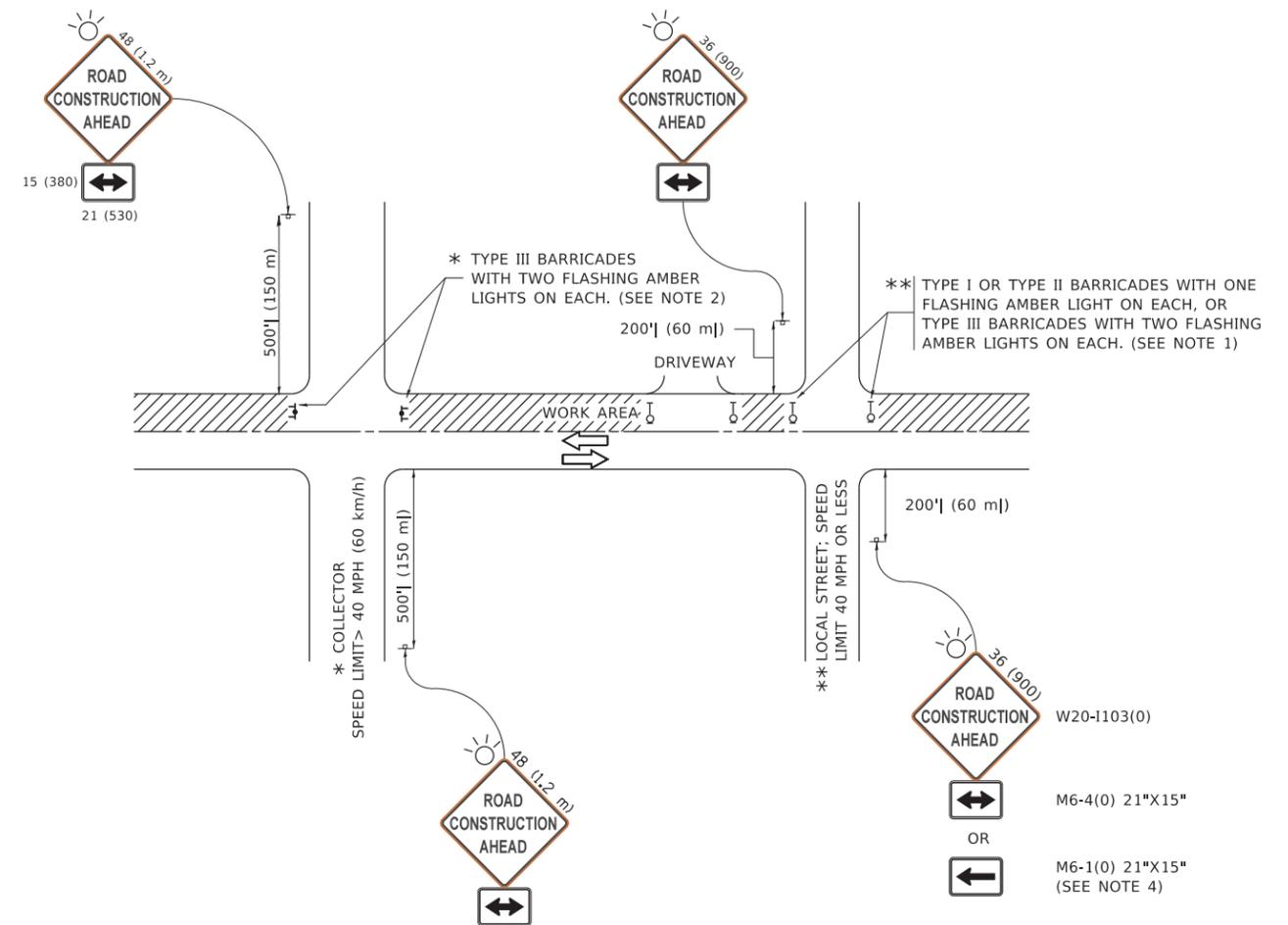
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 2/2/2022	DATE - 06-13-90	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND  
HMA TAPER DETAILS

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

MUN. 3050/3051 3052	SECTION 21-00068-00-RS	COUNTY DuPage	TOTAL SHEETS 51	SHEET NO. 46
BD400-05 BD-32		CONTRACT NO. 61J31		
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

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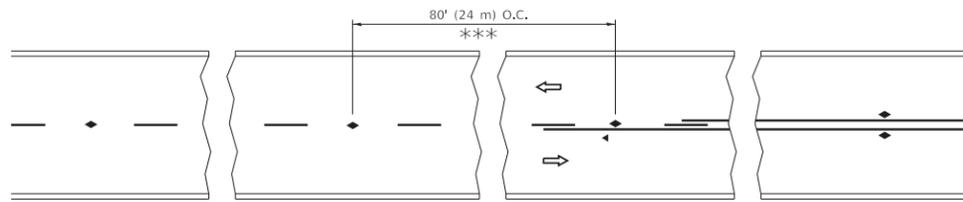
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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

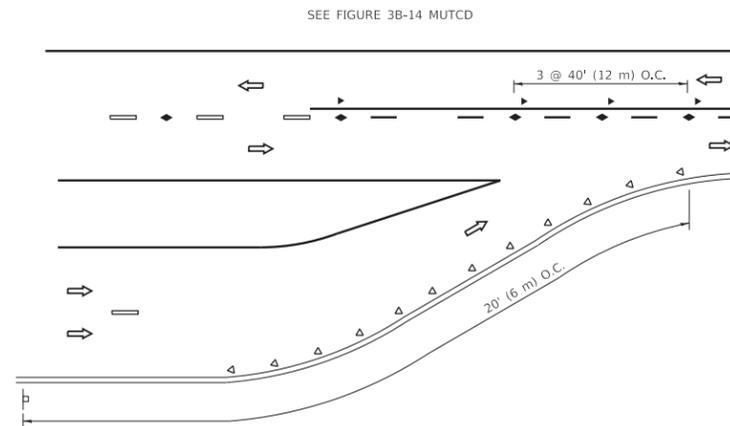
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ILLINOIS FED. AID PROJECT				

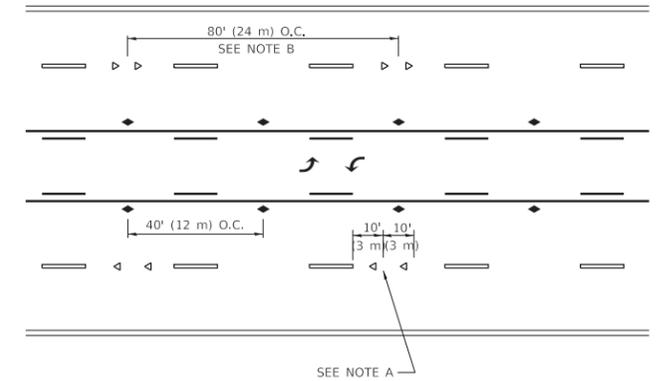


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

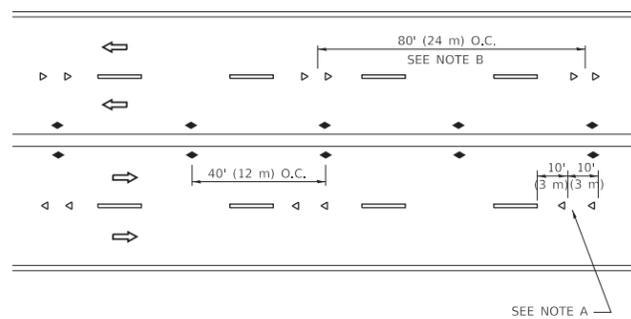
**TWO-LANE/TWO-WAY**



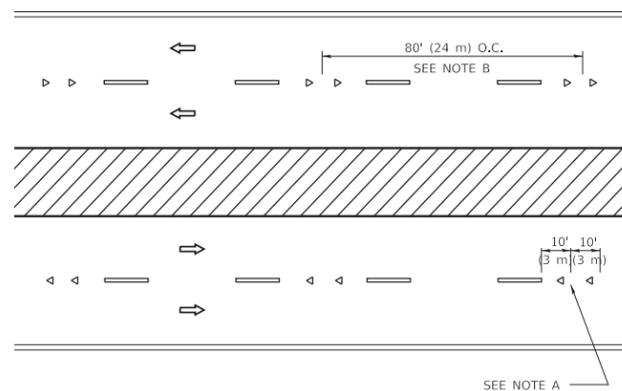
**LANE REDUCTION TRANSITION**



**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**

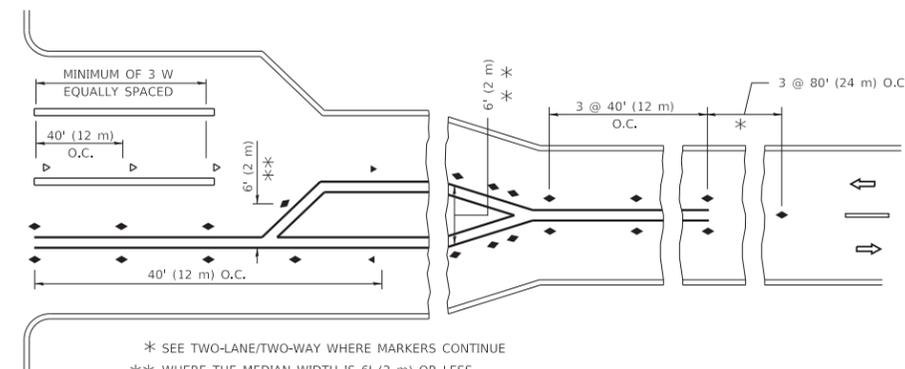
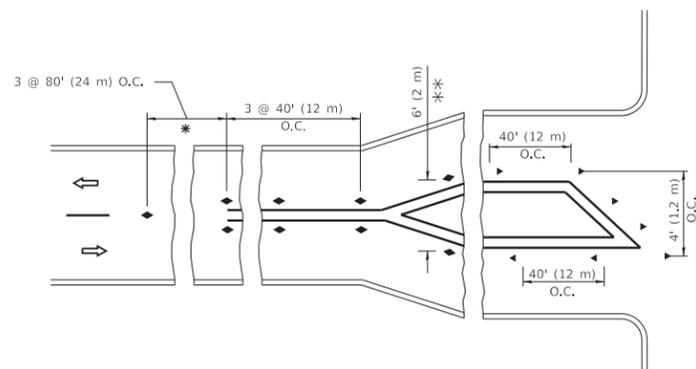
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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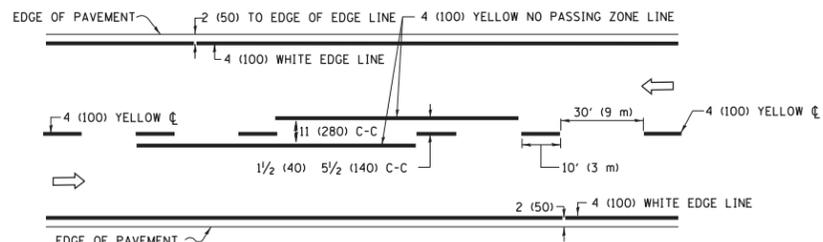
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

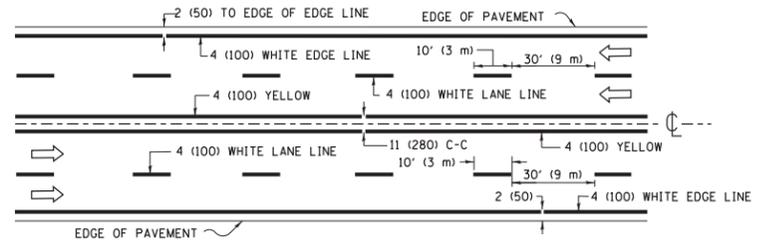
**TYPICAL APPLICATIONS  
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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

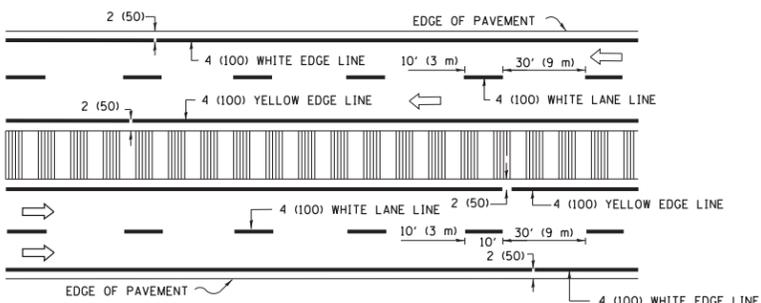
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TC-11		CONTRACT NO. 61J31		
ILLINOIS		FED. AID PROJECT		



**2-LANE ROADWAY**

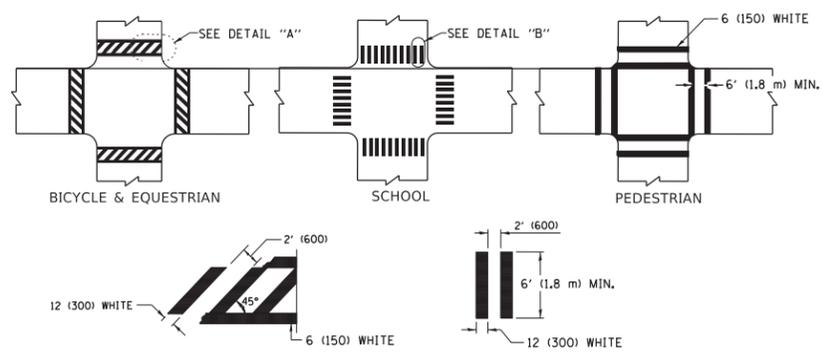


**MULTI-LANE UNDIVIDED**



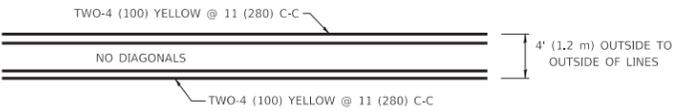
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

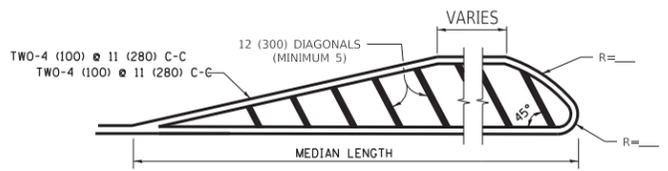


**TYPICAL CROSSWALK MARKING**

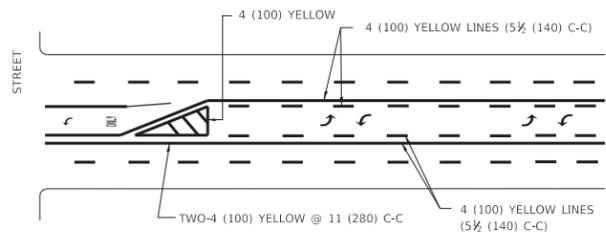
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



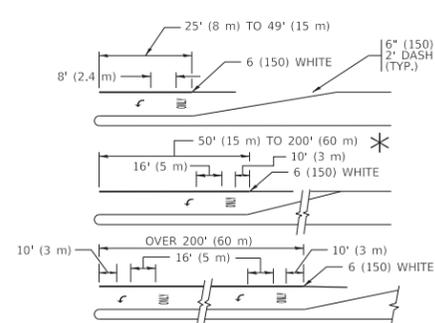
**4' (1.2 m) WIDE MEDIANS ONLY**



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



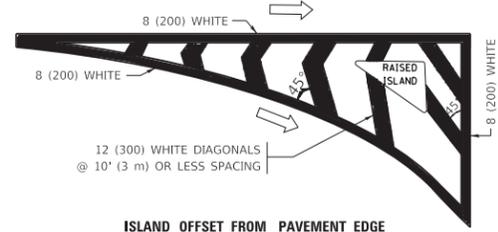
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



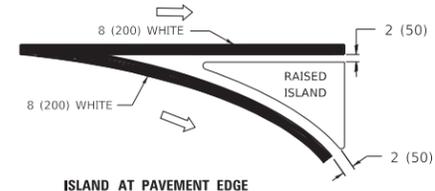
**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

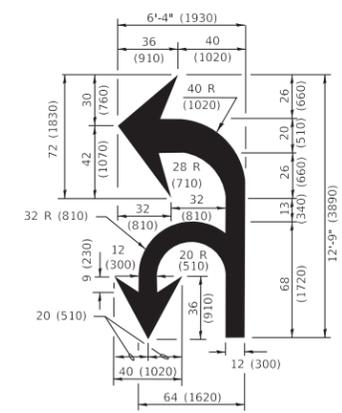
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



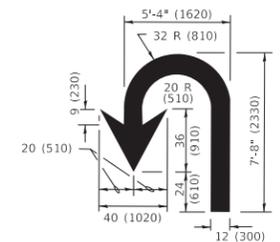
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

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

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

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

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

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

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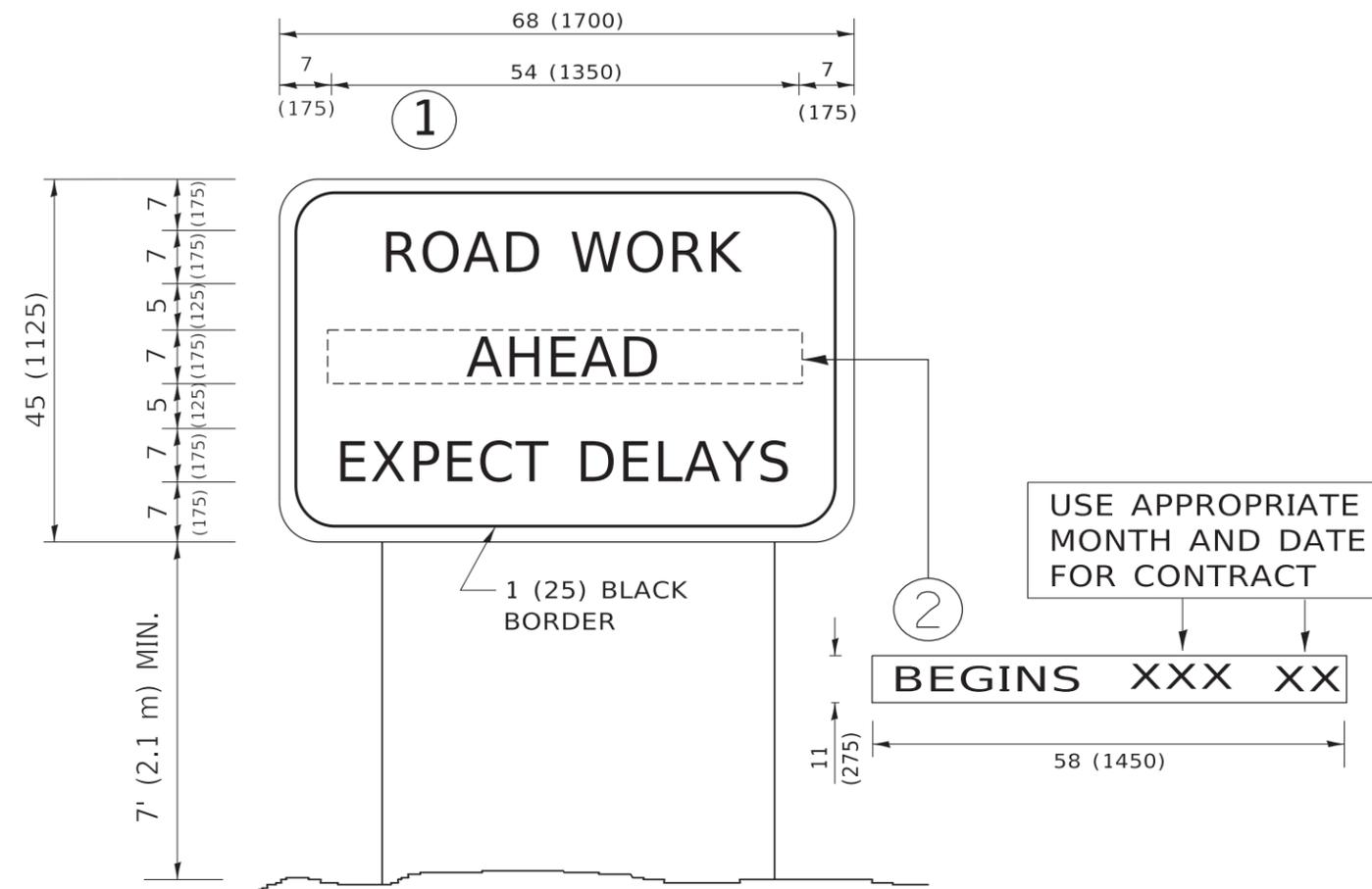
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PLOT SCALE = 50.0000 "/in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE</b>		MUN 3050/3051/3052	SECTION 21-00068-00-RS	COUNTY DuPage	TOTAL SHEETS 51	SHEET NO. 49
<b>TYPICAL PAVEMENT MARKINGS</b>		<b>TC-13</b>		CONTRACT NO. 61J31		
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA.	TO STA.			

ILLINOIS	FED. AID PROJECT
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**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.

MODEL: D:\draft...  
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USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3050/3051 3052	21-00068-00-RS	DuPage	51	51
TC-22		CONTRACT NO. 61J31		
ILLINOIS FED. AID PROJECT				