

FOR INDEX OF SHEETS, SEE SHEET NO. 2

01-21-2022 LETTING ITEM 097

PROJECT IS LOCATED IN THE CITY OF AURORA

TRAFFIC DATA

ADT: 20,400 VPD (2019)

SPEED LIMIT

35 MPH (POSTED) 35 MPH (DESIGN)

FUNCTIONAL CLASSIFICATION

PRINCIPAL ARTERIAL

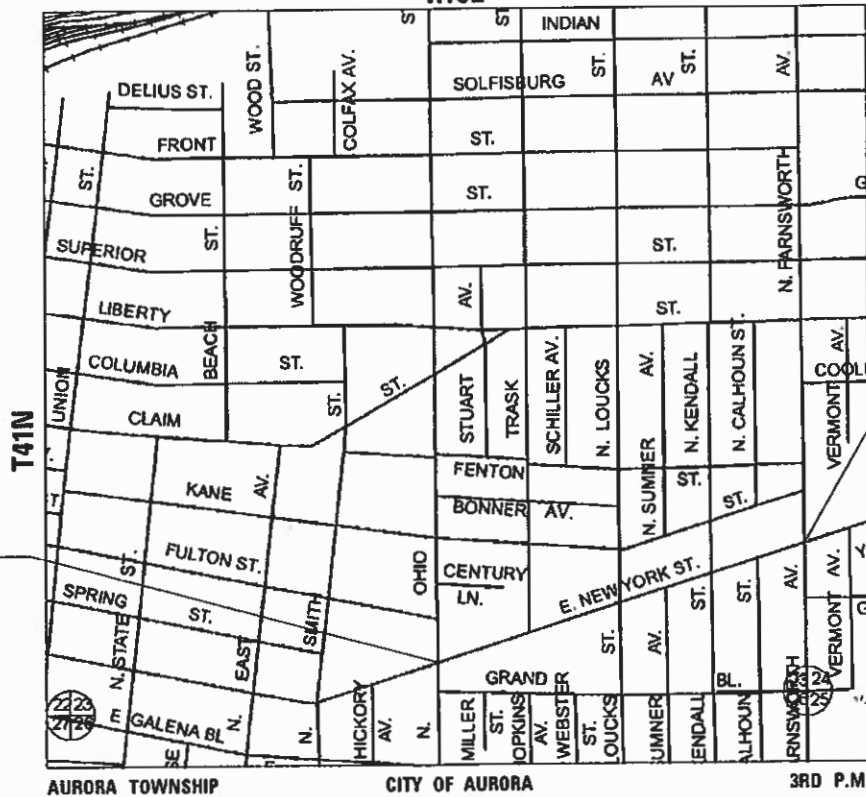
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP ROUTE 0360 (EAST NEW YORK STREET) OHIO STREET TO FARNSWORTH AVENUE RESURFACING SECTION NO.: 21-00338-00-RS PROJECT NO.: 8VQV(204) CITY OF AURORA KANE COUNTY

C-91-189-21

R10E



BEGIN PROJECT STA 125+06.50

END PROJECT STA 151+05.30

LOCATION MAP

NOT TO SCALE

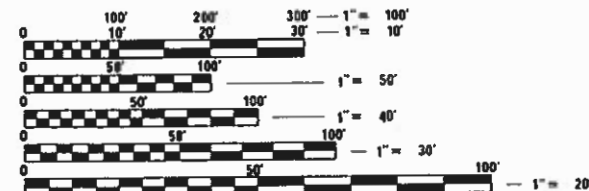
GROSS LENGTH = NET LENGTH = 2,598.80 FT = 0.492 MILE

Table with columns: F.A.P. SITE, SECTION, COUNTY, TOTAL MILETS, SHEET I.O. Values: C360, 21-00338-00-RS, KANE, 50, 1. Includes CONTRACT NO. 61H48.



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

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



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

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

CONTRACT NO. 61H48



Matthew N. Baldwin, P.E. TRANSSYSTEMS NO. 062-063297 EXP. DATE 11/30/23



1475 EAST WOODFIELD ROAD, SUITE 600 SCHAMBURG, ILLINOIS 60173 (847) 605-9600

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED ON: October 27, 2021. [Signature] CITY OF AURORA, ENGINEERING COORDINATOR

PASSED: Nov 4, 2021. [Signature] DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: NOVEMBER 8, 2021. [Signature] REGIONAL ENGINEER

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IDOT DISTRICT ONE STANDARD DETAILS

BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15' (4.5 m)
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TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-07	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

IDOT HIGHWAY STANDARD DETAILS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
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
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
604046-03	FRAME AND GRATE, TYPE 10
604051-04	FRAME AND GRATE, TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE CITY OF AURORA AT 630-256-3200 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY OR ROW WITHOUT WRITTEN PERMISSION FROM THE CITY OF AURORA.
- THE CONTRACTOR IS REQUIRED TO USE A PAVER SKI WHEN PLACING BITUMINOUS LIFTS.
- THE CONTRACTOR SHALL COORDINATE PAVING OPERATIONS FOR BOTH HMA LEVEL BINDER AND SURFACE COURSES SO THAT THE LONGITUDINAL JOINTS ARE CLOSED AND COMPACTED AT THE END OF EACH DAY. PAVING OPERATIONS SHALL BE SCHEDULED SO THAT ADJACENT LANES ARE PAVED IN THE SAME DIRECTION AS THE INITIAL LANE MINIMIZING THE TIME THE EDGE OF A PAVEMENT MAT IS ALLOWED TO COOL.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.

STORM SEWERS, WATER MAINS, AND UTILITIES

- ALL UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE ENGINEER WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO SIDEWALK REPLACEMENT, AND/OR CURB AND GUTTER REPLACEMENT. AT LOCATIONS WHERE THE SIDEWALK OR CURB AND GUTTER IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE BUSINESS/HOMEOWNER 24 HOURS PRIOR TO REMOVING THE CURB OR SIDEWALK. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE A DRIVEWAY FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BARRICADES TO PREVENT TRAFFIC FROM USING THE DRIVEWAYS DURING THIS PERIOD.

SIGNING AND STRIPING

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13 AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES SO THAT TWO LANES OF TRAFFIC SHALL REMAIN OPEN AT ALL TIMES.

COMMITMENTS

NO COMMITMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS
AND GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	2
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 61H48	



CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				STU 75% / 25% 0005	STU 75% / 25% 0042
20800150	TRENCH BACKFILL	CU YD	71.0	71.0	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	290	290	
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	12	12	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	12	12	
25100630	EROSION CONTROL BLANKET	SQ YD	578	578	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	12	12	
28000400	PERIMETER EROSION BARRIER	FOOT	817	817	
28000510	INLET FILTERS	EACH	32	32	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	148	148	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1,570	1,570	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	872	872	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,823	2,823	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11,605	11,605	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	27	27	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	242	242	

* SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in.	DRAWN - BAC	REVISED -		0360	21-00338-00-RS	KANE	50	3				
PLOT DATE = 11/1/2021	CHECKED - KMD	REVISED -	SCALE: NA SHEET 1 OF 6 SHEETS STA. NA TO STA. NA				ILLINOIS FED. AID PROJECT						
	DATE - 11-03-21	REVISED -					CONTRACT NO. 61H48						

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				STU 75% / 25% 0005	STU 75% / 25% 0042
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	1,687	1,687	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,446	1,446	
42001300	PROTECTIVE COAT	SQ YD	4,112	4,112	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	329	329	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	559	559	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	21,721	21,721	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	3,964	3,964	
42400800	DETECTABLE WARNINGS	SQ FT	437	437	
44000100	PAVEMENT REMOVAL	SQ YD	910	910	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	15,575	15,575	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	612	612	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,387	5,387	
44000600	SIDEWALK REMOVAL	SQ FT	20,917	20,917	
44003100	MEDIAN REMOVAL	SQ FT	608	608	
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	47	47	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	1,056	1,056	

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NA SHEET 2 OF 6 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	4
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				STU 75% / 25% 0005	STU 75% / 25% 0042
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,439	1,439	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	618	618	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	6,463	6,463	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5	
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	294	294	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,812	11,812	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,145	1,145	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	179	179	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	935	935	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	300	300	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,545	2,545	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	263	263	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1,100	1,100	
* X1400235	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	1	1	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	26	26	

* SPECIALTY ITEM

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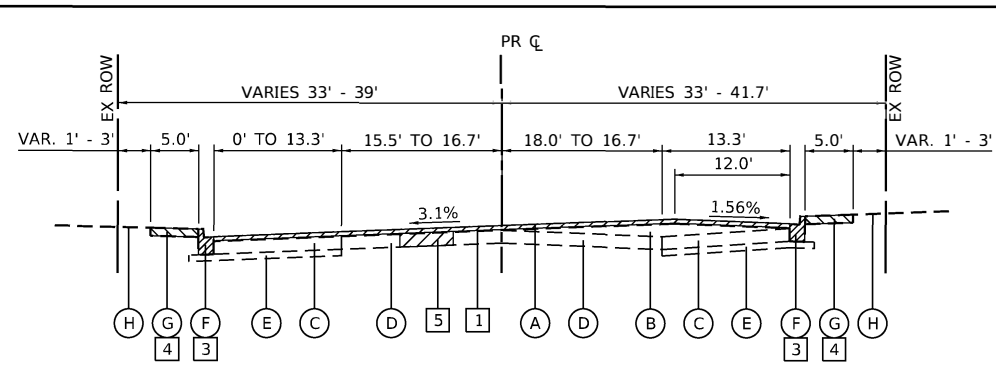


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

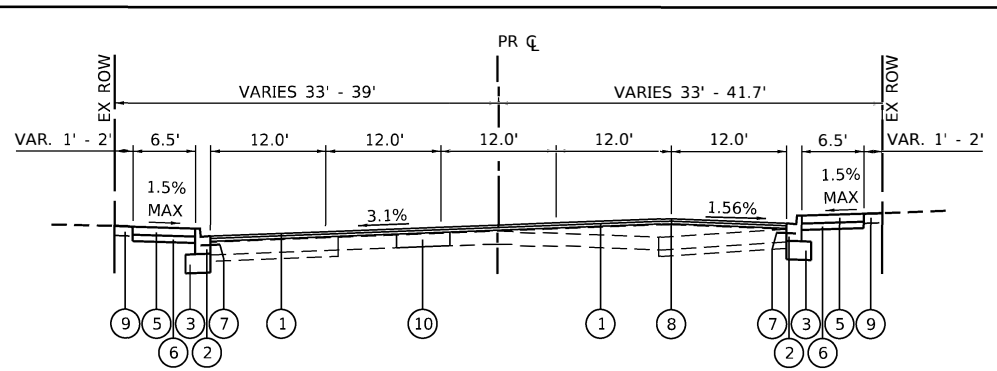
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STA. NA	TO STA. NA		

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H48	



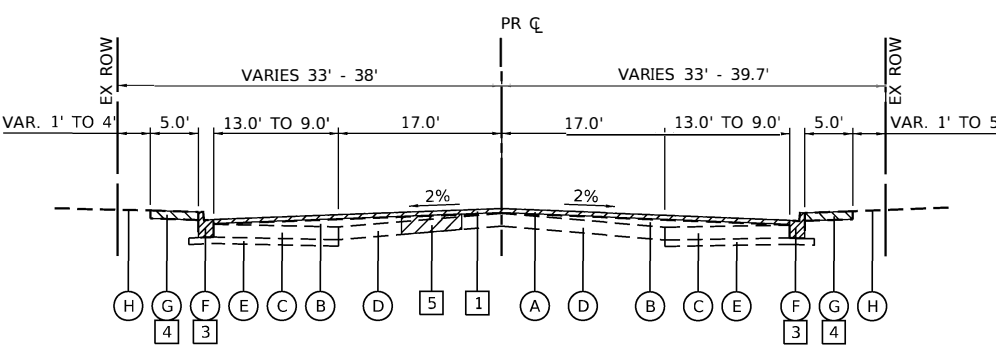
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EAST NEW YORK STREET
STA 125+06.51 TO STA 126+33.67



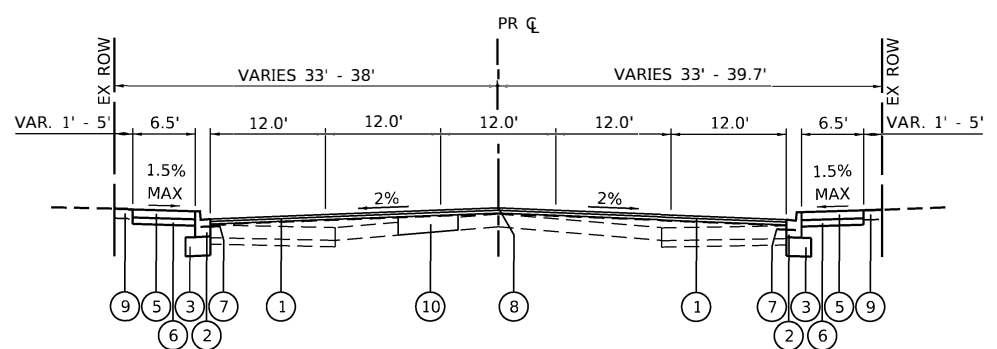
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EAST NEW YORK STREET
STA 125+06.51 TO STA 126+33.67



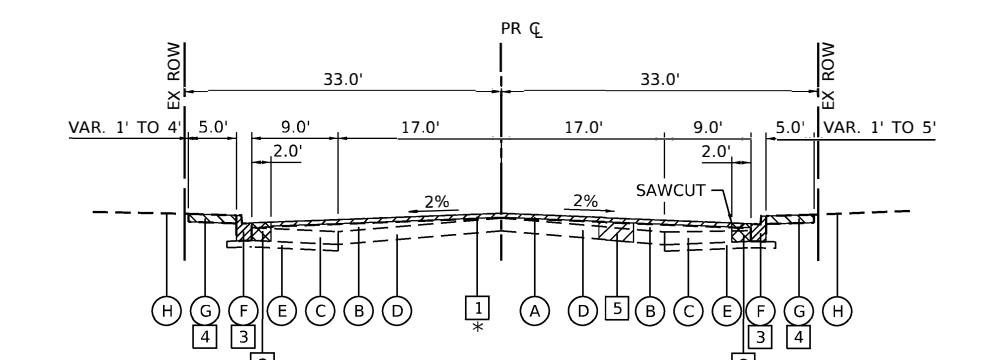
EXISTING TYPICAL SECTION

EAST NEW YORK STREET
STA 126+33.67 TO STA 129+91.52



PROPOSED TYPICAL SECTION

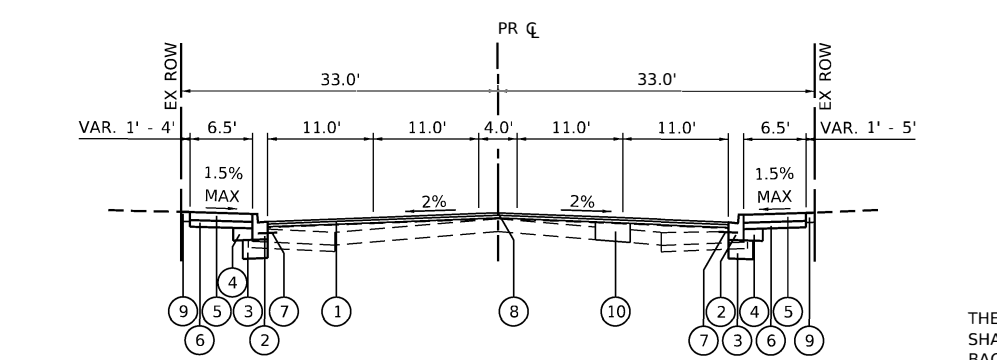
EAST NEW YORK STREET
STA 126+33.67 TO STA 129+91.52



EXISTING TYPICAL SECTION

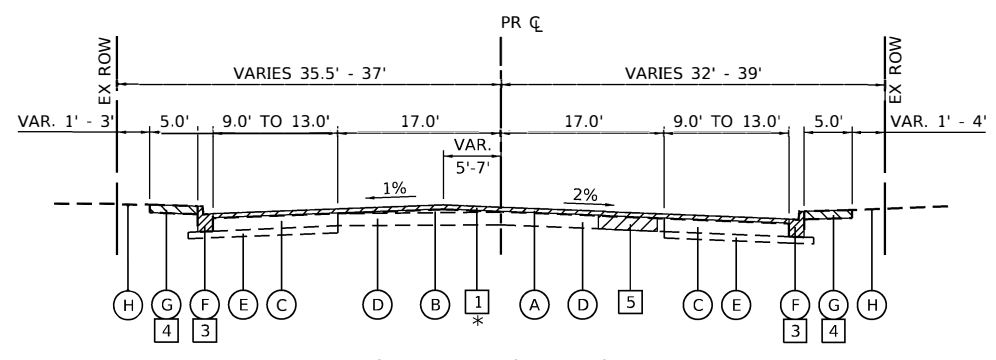
EAST NEW YORK STREET
STA 129+91.52 TO STA 149+45.14

* REFER TO REMOVAL PLANS FOR AREAS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



PROPOSED TYPICAL SECTION

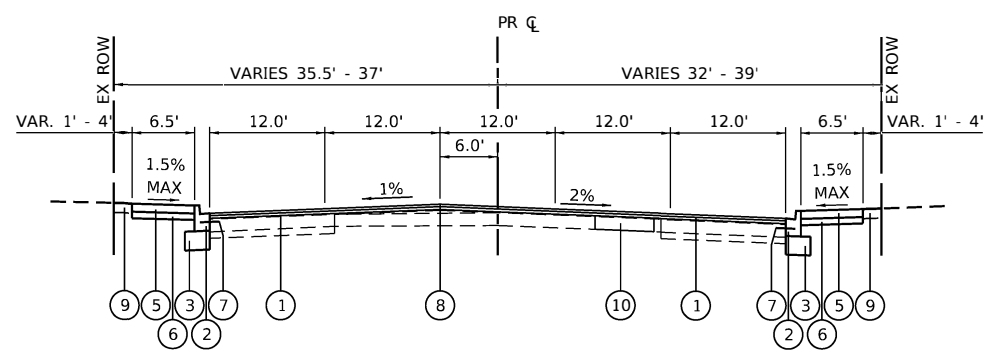
EAST NEW YORK STREET
STA 129+91.52 TO STA 149+45.14



EXISTING TYPICAL SECTION

EAST NEW YORK STREET
STA 149+45.14 TO STA 151+05.34

* REFER TO REMOVAL PLANS FOR AREAS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



PROPOSED TYPICAL SECTION

EAST NEW YORK STREET
STA 149+45.14 TO STA 151+05.34

EXISTING LEGEND

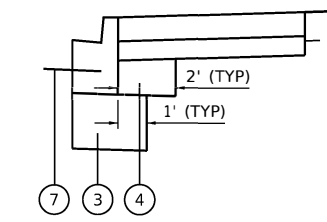
- (A) HMA SURFACE COURSE, 3 1/2"
- (B) HMA LEVELING BINDER, VARIES
- (C) HMA BASE COURSE, 8"
- (D) PCC PAVEMENT
- (E) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (F) COMB CONCRETE CURB AND GUTTER, TYPE B6.12
- (G) PCC SIDEWALK
- (H) GROUND

REMOVAL LEGEND

- [1] HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- [2] PAVEMENT REMOVAL
- [3] COMBINATION CURB AND GUTTER REMOVAL
- [4] SIDEWALK REMOVAL
- [5] CLASS D PATCHES, 8 INCH TYPE AND LOCATION AS DIRECTED BY ENGINEER
- [Hatched Box] DENOTES REMOVAL ITEM

PROPOSED LEGEND

- (1) HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" HMA BINDER COURSE, IL-9.5, N70, 1 3/4"
- (2) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
- (3) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (4) AGGREGATE SUBGRADE IMPROVEMENT
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (6) AGGREGATE BASE COURSE, TYPE B 4"
- (7) NO. 6 X 2' LONG DEFORMED TIE BARS GROUDED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER)
- (8) STRIP-REFLECTIVE CRACK CONTROL TREATMENT
- (9) TOPSOIL FURNISH AND PLACE 6", SEEDING, & FERTILIZER NUTRIENTS
- (10) CLASS D PATCHES, 8 INCH (AS DIRECTED BY THE ENGINEER)



AGGREGATE SUBGRADE IMPROVEMENT

THE AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL EXTEND 12" HORIZONTALLY BEYOND THE BACK OF CURB IN ALL LOCATIONS.

THE AGGREGATE SUBGRADE IMPROVEMENT SHALL FILL THE VOID LEFT BY MOVING THE CURB 24".

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
EAST NEW YORK STREET		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 1-1/2"	4% @ 70 GYR.	QC/QA
HOT MIX ASPHALT BINDER COURSE, IL-9.5, N70 1-3/4"	4% @ 70 GYR.	QC/QA
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0 mm)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

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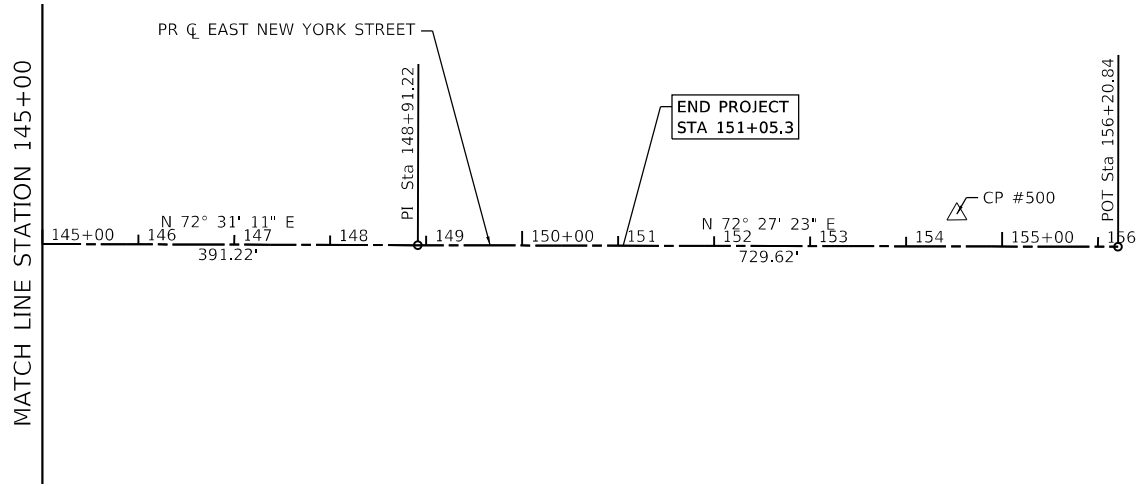
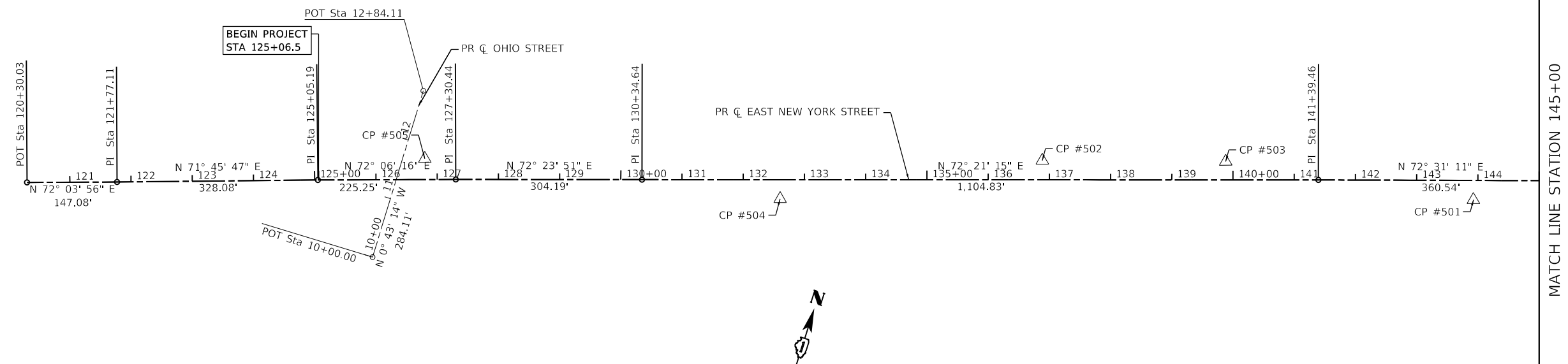


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PLOT SCALE = 20.0000' / in.	CHECKED - KMD	REVISED -
PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NA	SHEET 1	OF 1 SHEETS	STA. NA	TO STA. NA
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TYPICAL SECTIONS				
F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 9
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



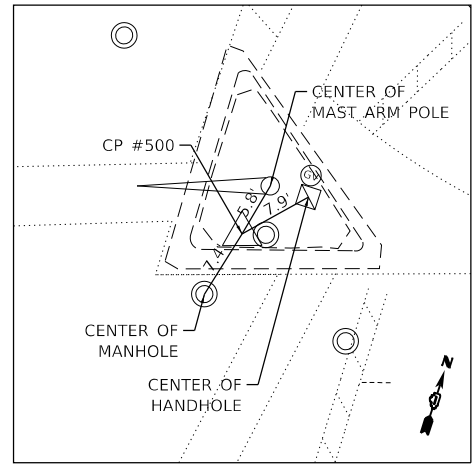
ALIGNMENT COORDINATES

EAST NEW YORK STREET			
	STATION	NORTHING	EASTING
POB	120+30.03	1,852,773.50	995,175.78
PI	121+77.11	1,852,818.79	995,315.71
PI	125+05.19	1,852,921.46	995,627.32
PI	127+30.44	1,852,990.68	995,841.67
PI	130+34.64	1,853,082.67	996,131.62
PI	141+39.46	1,853,417.57	997,184.46
PI	148+91.22	1,853,643.39	997,901.51
POT	156+20.84	1,853,863.32	998,597.19

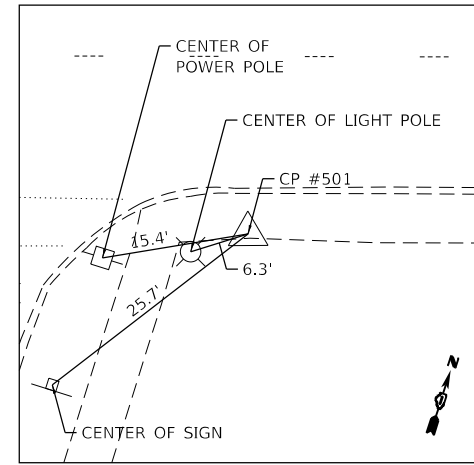
OHIO STREET			
	STATION	NORTHING	EASTING
POB	010+00.00	1,852,828.53	995,750.70
POT	012+84.11	1,853,112.62	995,747.12

BENCHMARK 29W

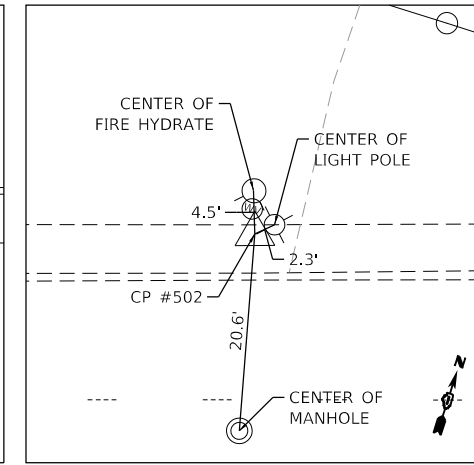
ELEV. 712.90
 9.0' S OF BEND IN WALK,
 32.5' E OF END OF GUARDRAIL
 ON LIBERTY STREET EAST OF CRANE STREET
 N 1,856,530.960, E 1,001,181.210



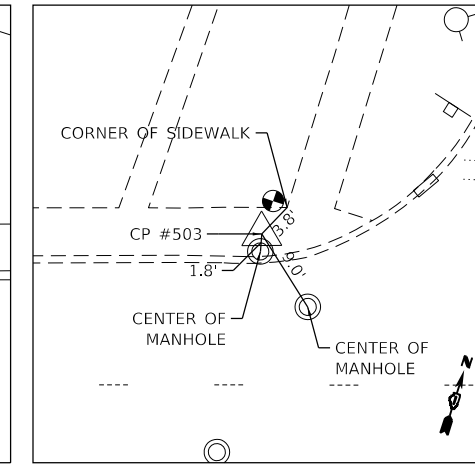
CONTROL POINT #500
 CUT 'X' ON NEX FARNSWORTH & NEW YORK
 STA 154+52.91, 33.65' LT
 N. 1,853,844.78 E. 998,426.93
 ELEV.=720.30



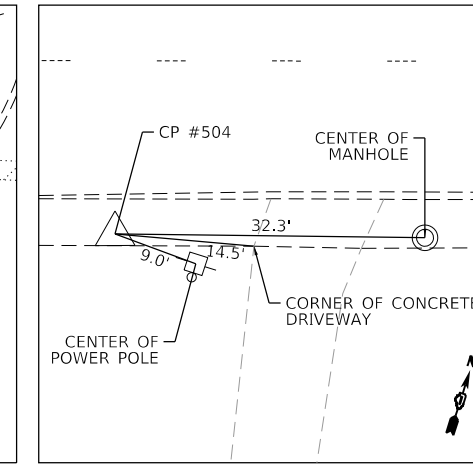
CONTROL POINT #501
 CUT 'X' IN SOUTH SIDE OF E. NEW YORK SIDEWALK
 STA 143+92.80, 31.81' RT
 N. 1,853,463.33 E. 997,435.66
 ELEV.=738.98



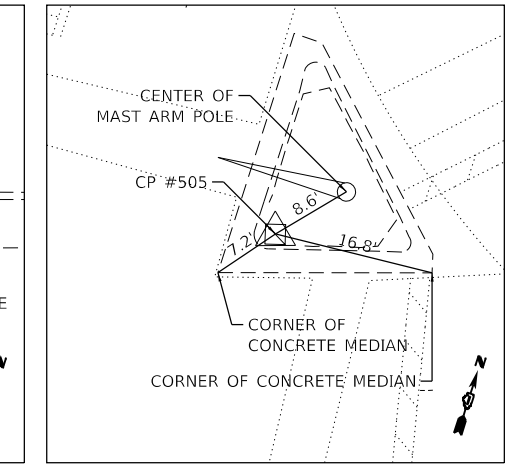
CONTROL POINT #502
 CUT 'X' IN NORTH SIDE OF E. NEW YORK SIDEWALK
 STA 136+88.52, 31.58' LT
 N. 1,853,310.97 E. 996,745.17
 ELEV.=739.92



CONTROL POINT #503
 CUT 'X' IN NORTH SIDE OF E. NEW YORK SIDEWALK
 STA 139+88.05, 29.91' LT
 N. 1,853,400.18 E. 997,031.11
 ELEV.=740.84



CONTROL POINT #504
 CUT 'X' IN SOUTH SIDE OF E. NEW YORK SIDEWALK
 STA 132+60.17, 31.29' RT
 N. 1,853,121.22 E. 996,356.03
 ELEV.=733.95



CONTROL POINT #505
 CUT 'X' ON NEX OHIO & NEW YORK
 STA 126+80.01 34.03' LT
 N. 1,853,007.56 E. 995,783.23
 ELEV.=726.72

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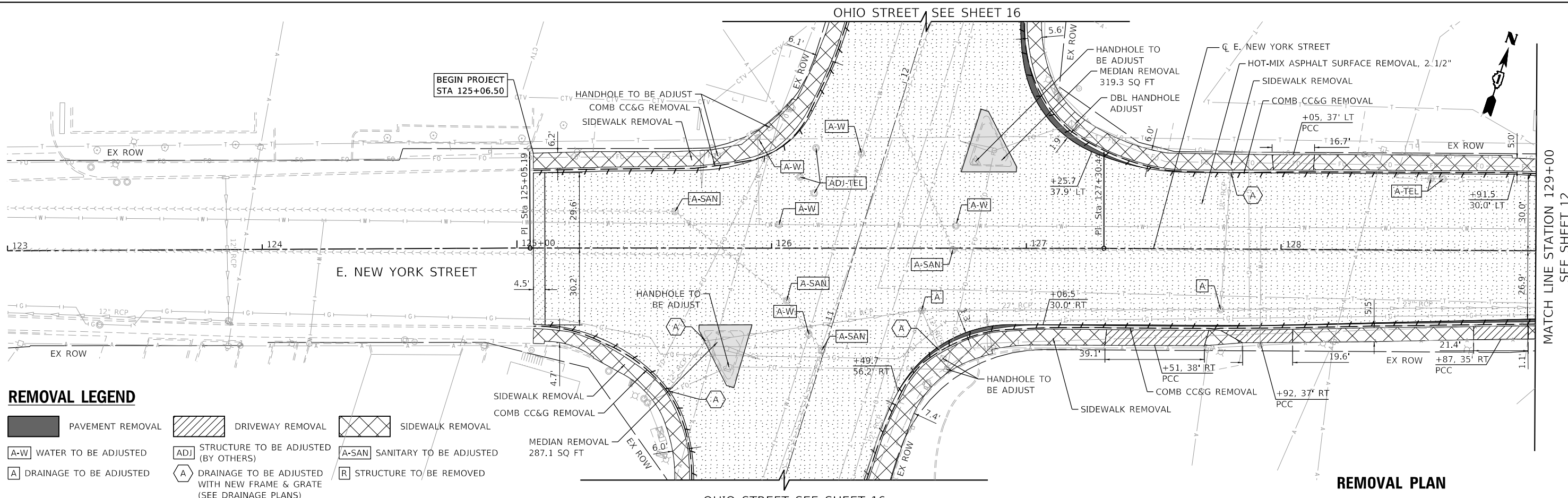
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	DATE - 11-03-21	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=100'	SHEET 1 OF 1 SHEETS	STA. 120+30.03 TO STA. 156+20.84
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ALIGNMENT, TIES, AND BENCHMARKS

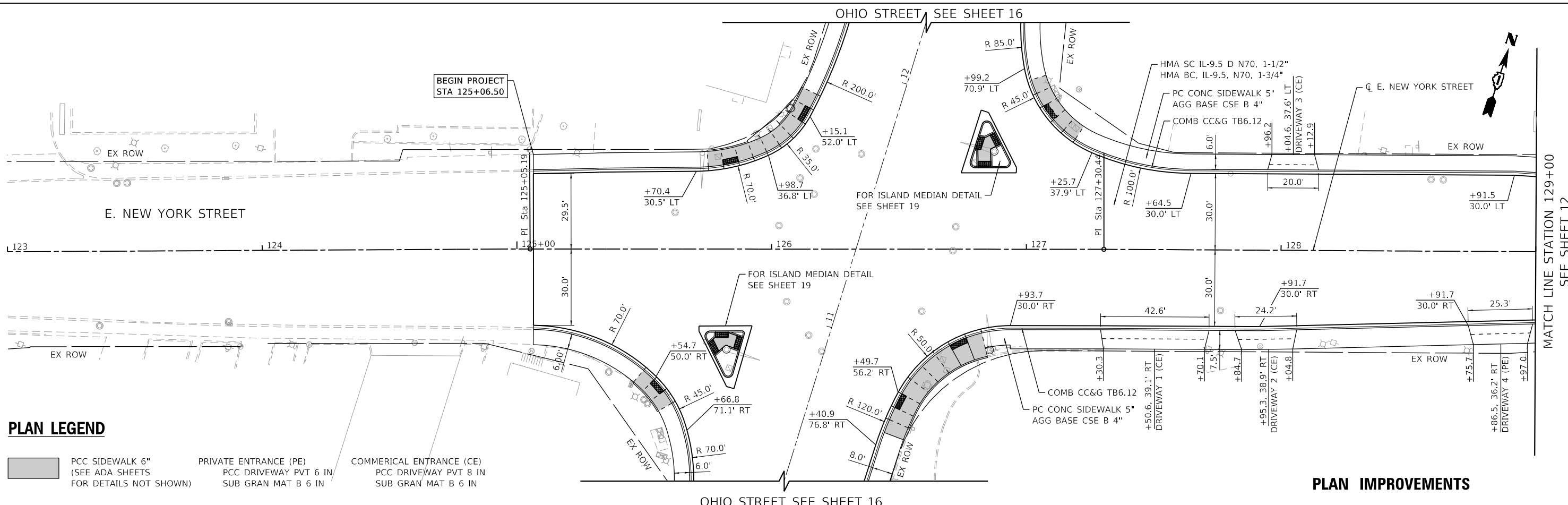
F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 10
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- WATER TO BE ADJUSTED
- STRUCTURE TO BE ADJUSTED (BY OTHERS)
- SANITARY TO BE ADJUSTED
- DRAINAGE TO BE ADJUSTED
- DRAINAGE TO BE ADJUSTED WITH NEW FRAME & GRATE (SEE DRAINAGE PLANS)
- STRUCTURE TO BE REMOVED

REMOVAL PLAN



PLAN LEGEND

- PCC SIDEWALK 6" (SEE ADA SHEETS FOR DETAILS NOT SHOWN)
- PRIVATE ENTRANCE (PE) PCC DRIVEWAY PVT 6 IN SUB GRAN MAT B 6 IN
- COMMERCIAL ENTRANCE (CE) PCC DRIVEWAY PVT 8 IN SUB GRAN MAT B 6 IN

PLAN IMPROVEMENTS

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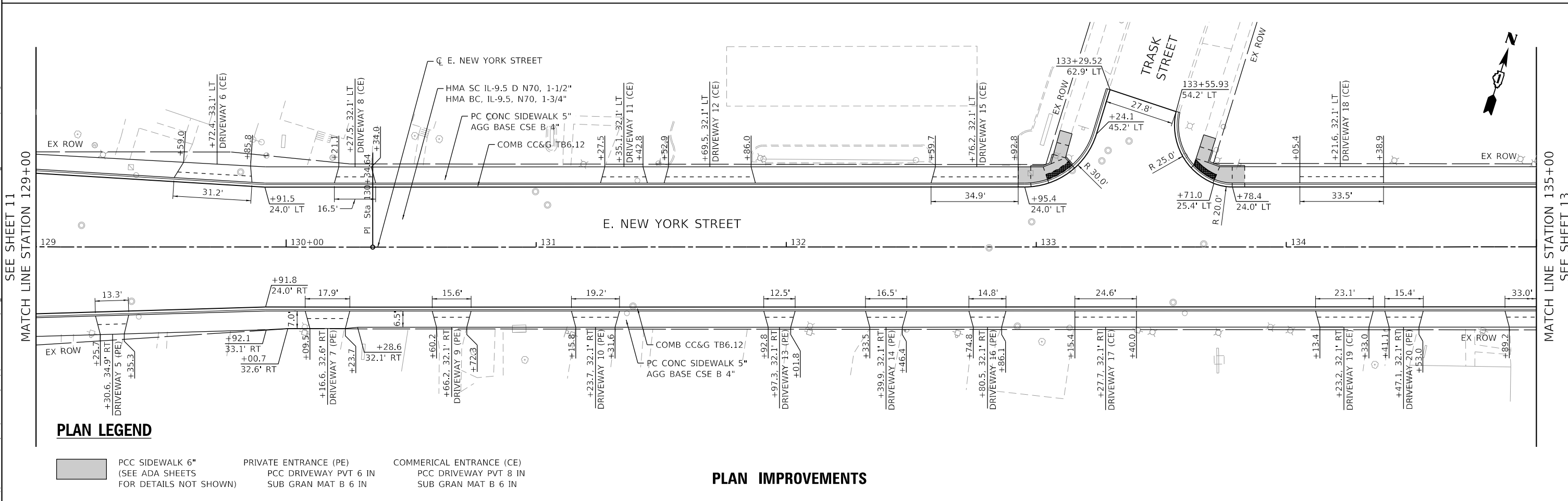
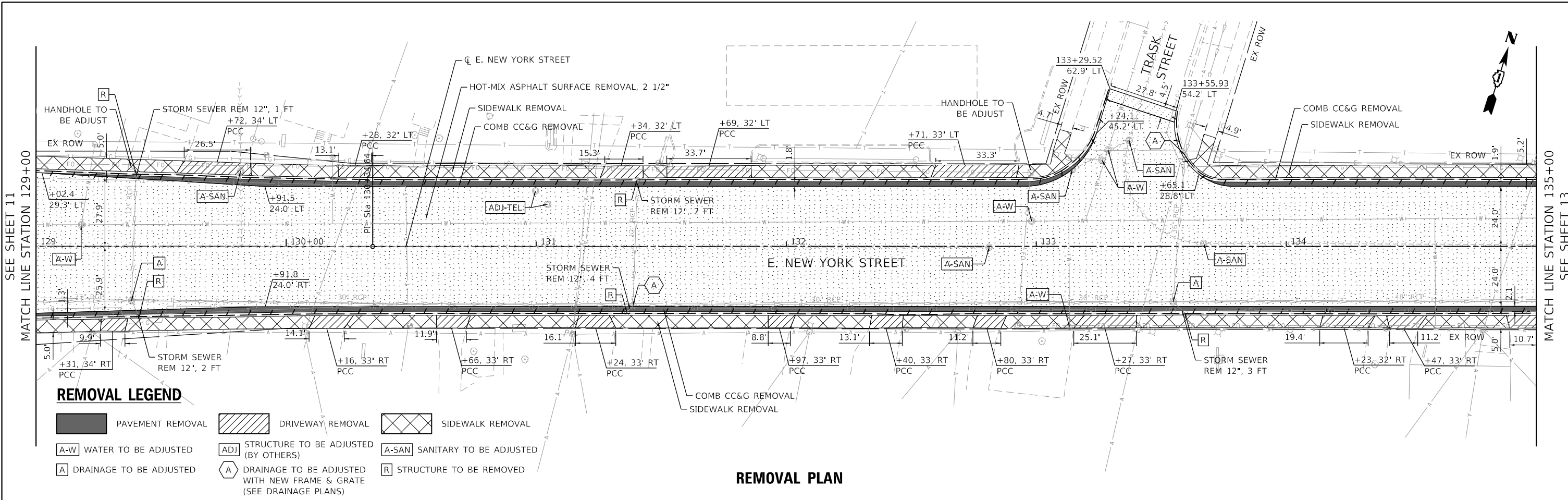


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL AND PLAN IMPROVEMENTS
 SCALE: 1"=20'
 SHEET 1 OF 6 SHEETS STA. 123+00 TO STA. 129+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H48	



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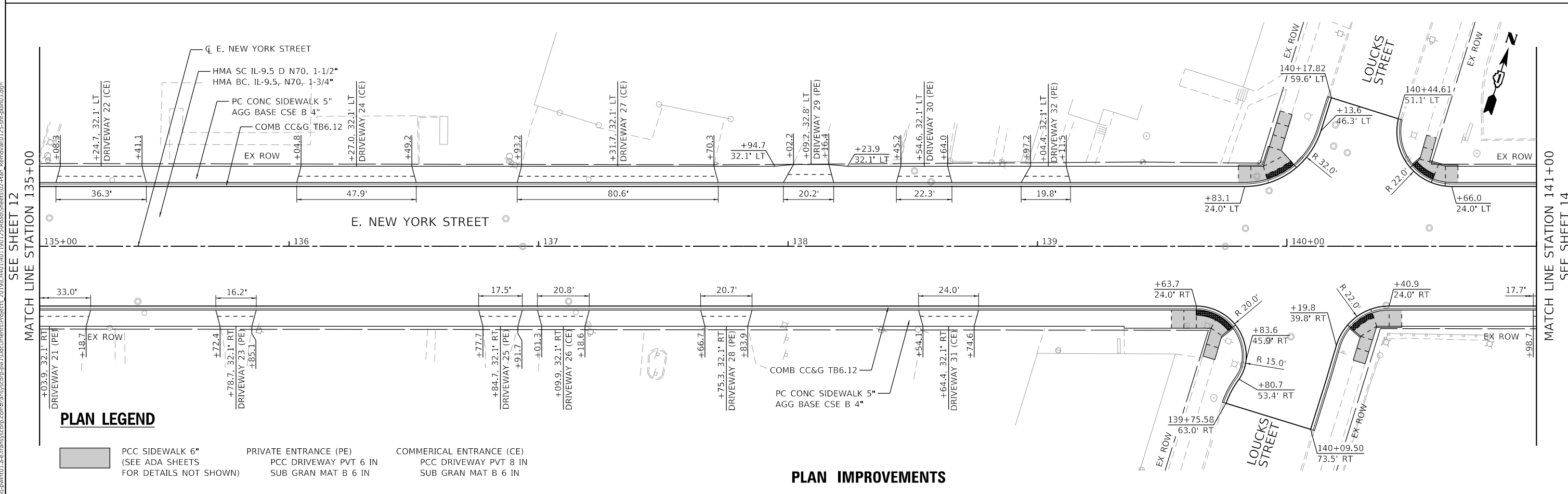
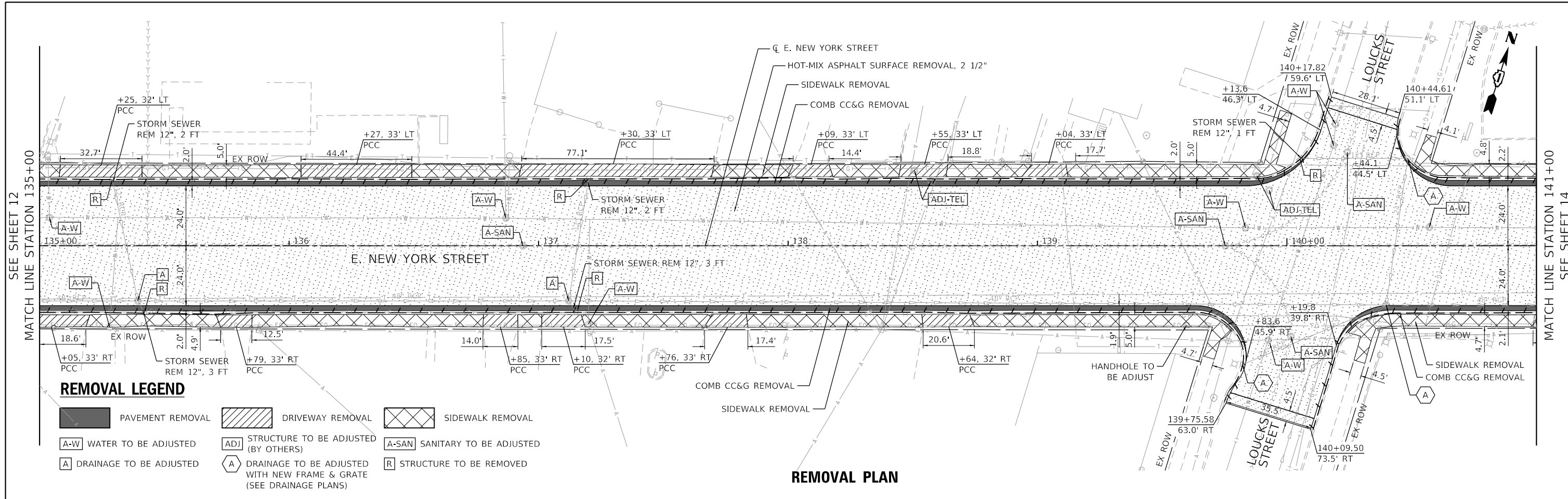


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	DATE - 11-03-21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND PLAN IMPROVEMENTS	
SCALE: 1"=20'	TO STA. 135+00
SHEET 2 OF 6 SHEETS	STA. 129+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 12
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- WATER TO BE ADJUSTED
- STRUCTURE TO BE ADJUSTED (BY OTHERS)
- SANITARY TO BE ADJUSTED
- DRAINAGE TO BE ADJUSTED
- DRAINAGE TO BE ADJUSTED WITH NEW FRAME & GRATE (SEE DRAINAGE PLANS)
- STRUCTURE TO BE REMOVED

REMOVAL PLAN

PLAN LEGEND

- PCC SIDEWALK 6" (SEE ADA SHEETS FOR DETAILS NOT SHOWN)
- PRIVATE ENTRANCE (PE) PCC DRIVEWAY PVT 6 IN SUB GRAN MAT B 6 IN
- COMMERCIAL ENTRANCE (CE) PCC DRIVEWAY PVT 8 IN SUB GRAN MAT B 6 IN

PLAN IMPROVEMENTS

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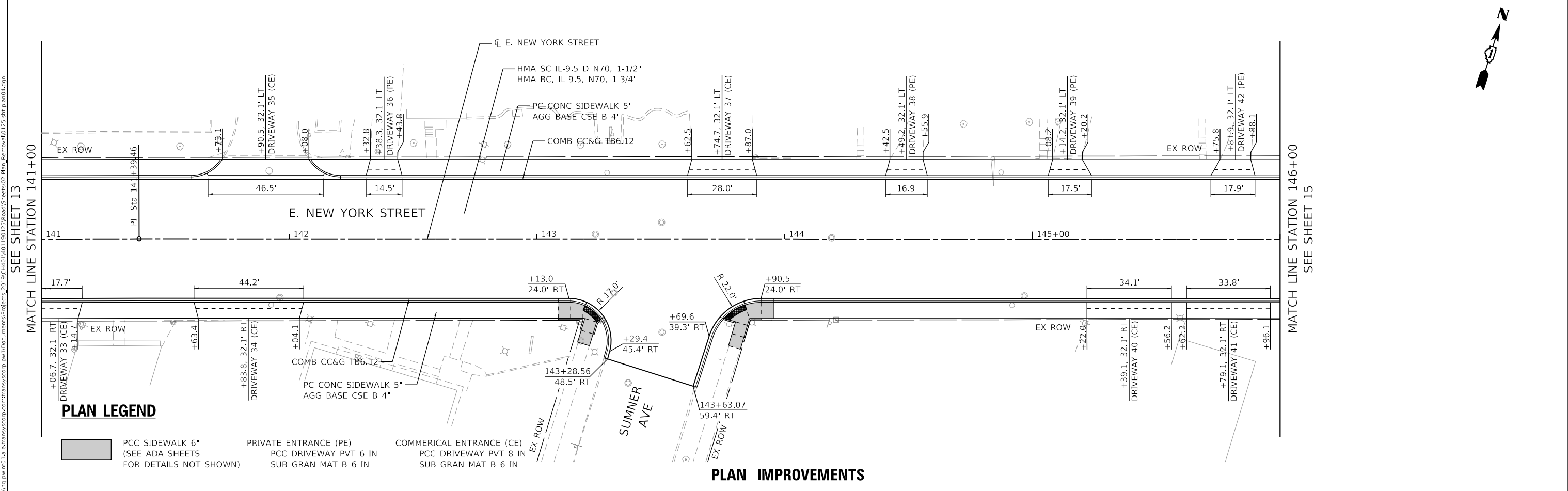
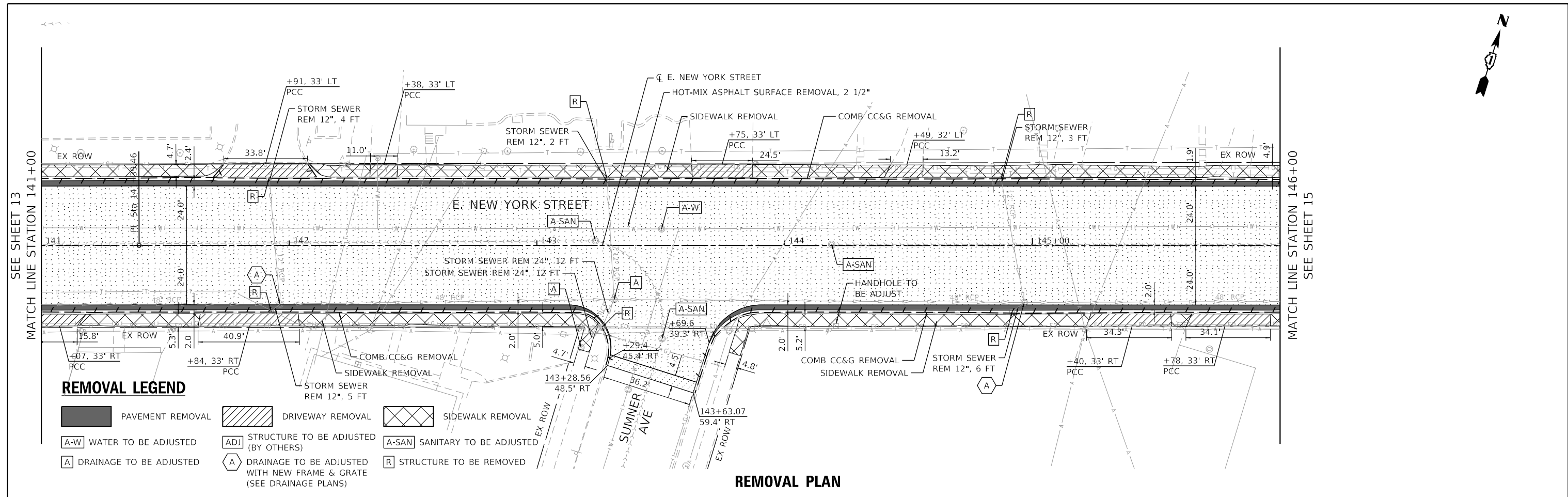
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL AND PLAN IMPROVEMENTS

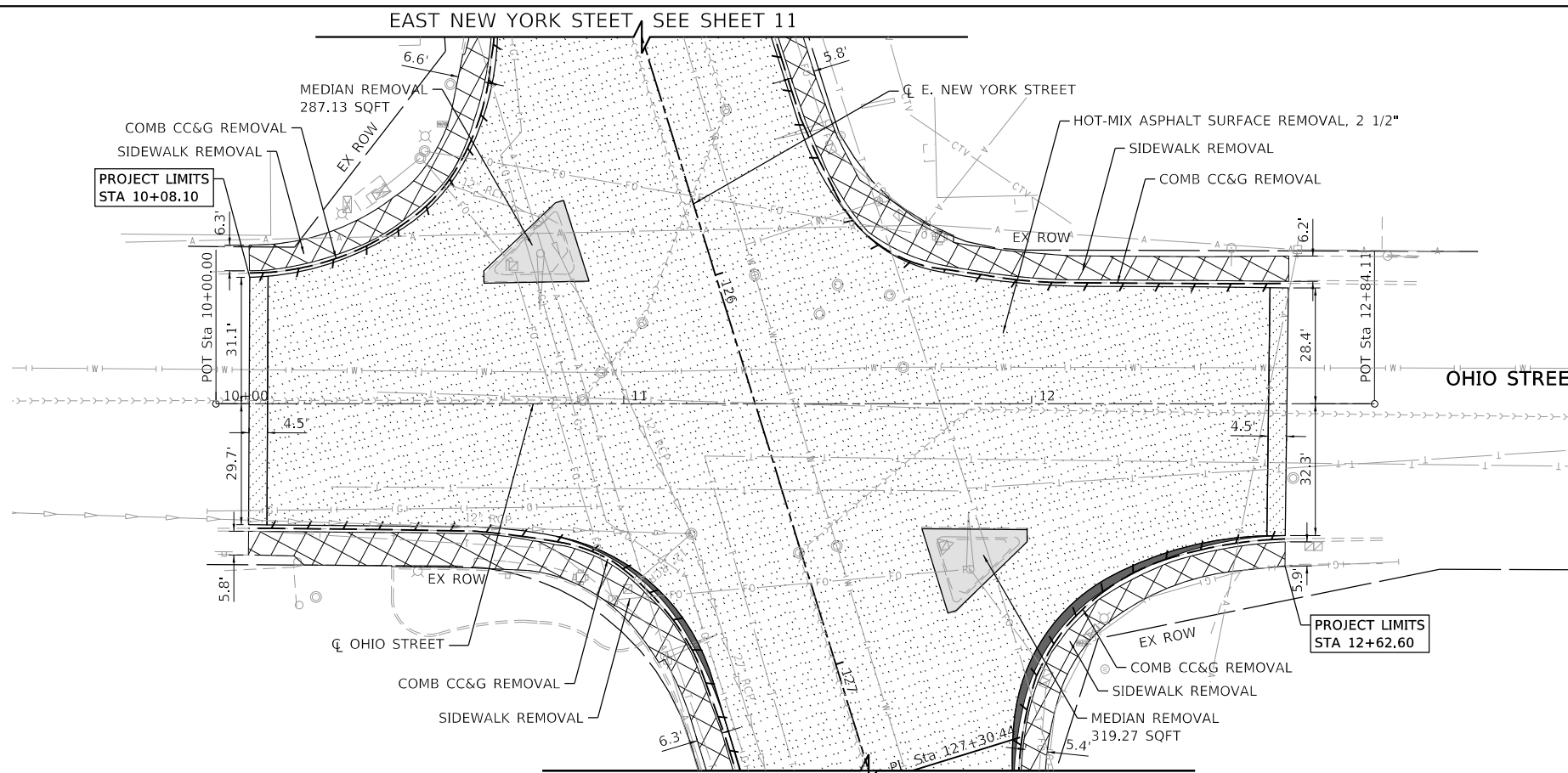
SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 135+00 TO STA. 141+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 13
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	



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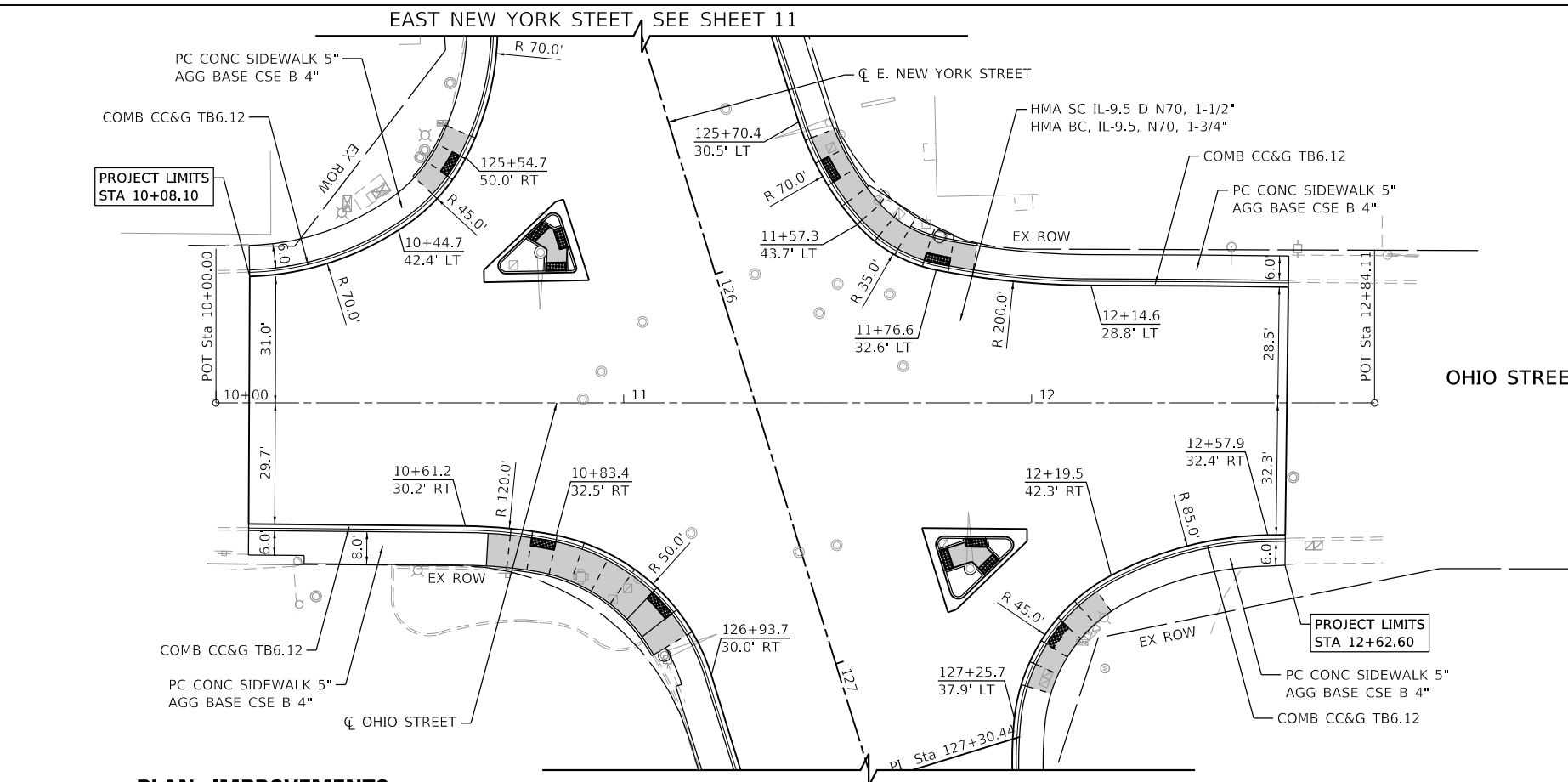
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	PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISIED -							



REMOVAL PLAN

REMOVAL LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- A-W WATER TO BE ADJUSTED
- ADJ STRUCTURE TO BE ADJUSTED (BY OTHERS)
- A-SAN SANITARY TO BE ADJUSTED
- A DRAINAGE TO BE ADJUSTED
- A DRAINAGE TO BE ADJUSTED WITH NEW FRAME & GRATE (SEE DRAINAGE PLANS)
- R STRUCTURE TO BE REMOVED



PLAN IMPROVEMENTS

PLAN LEGEND

- PCC SIDEWALK 6" (SEE ADA SHEETS FOR DETAILS NOT SHOWN)
- PRIVATE ENTRANCE (PE)
- COMMERCIAL ENTRANCE (CE)
- PCC DRIVEWAY PVT 6 IN SUB GRAN MAT B 6 IN
- PCC DRIVEWAY PVT 8 IN SUB GRAN MAT B 6 IN

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PLOT DATE = 11/1/2021	CHECKED - KMD	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL AND PLAN IMPROVEMENTS

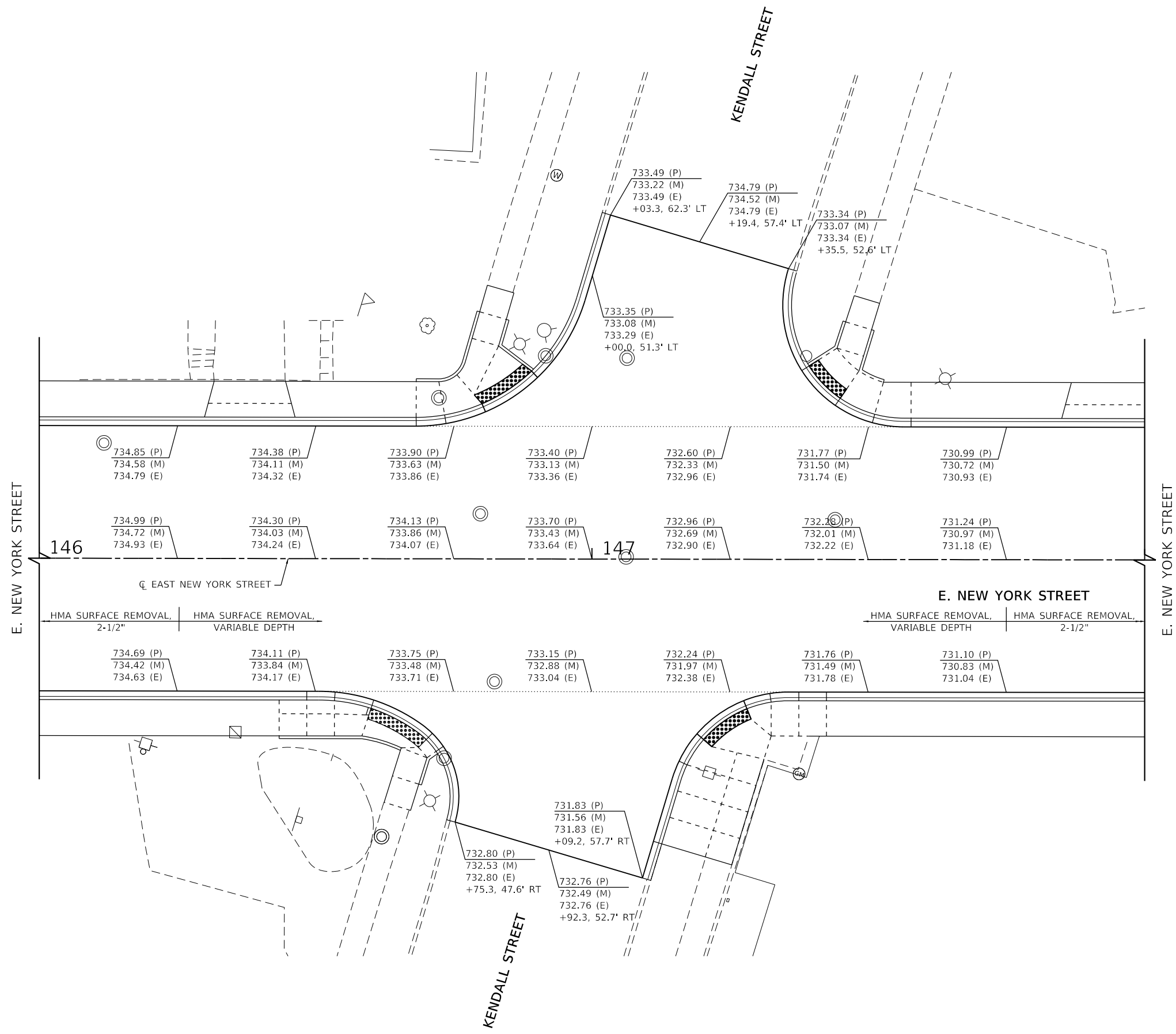
SCALE: SHEET 6 OF 6 SHEETS STA. 10+00 TO STA. 12+84.11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	16
CONTRACT NO. 61H48				
		ILLINOIS	FED. AID PROJECT	



LEGEND:
 PROPOSED ELEVATION: 700.00 (P)
 VARIABLE DEPTH MILLING ELEVATION: 700.00 (M)
 EXISTING ELEVATION: 700.00 (E)

NOTES:
 1. ELEVATIONS ARE PROVIDED ON EVEN 25' STATIONS AT CENTERLINE AND 24' RIGHT AND LEFT UNLESS OTHERWISE NOTED.
 2. REFER TO ADA DETAIL SHEETS FOR ADDITIONAL PAVEMENT ELEVATIONS.



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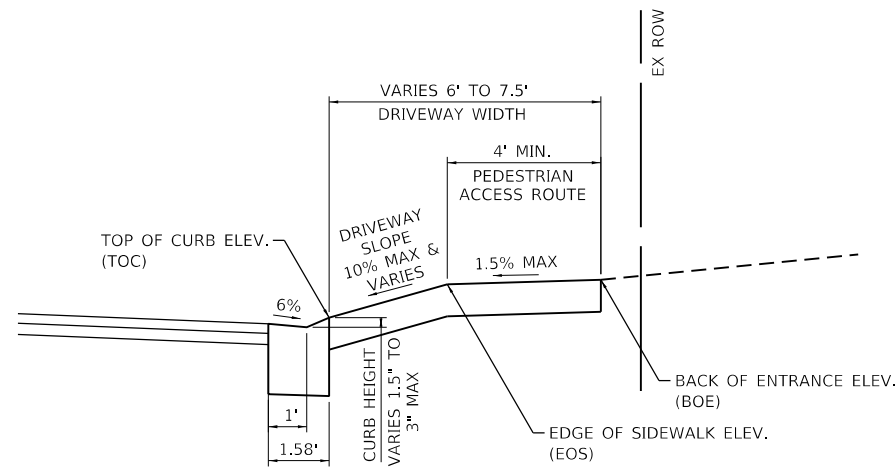
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAIL
INTERSECTION ELEVATIONS FOR VARIABLE DEPTH MILLING
 SCALE: 1"=10' SHEET 1 OF 3 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 17
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	

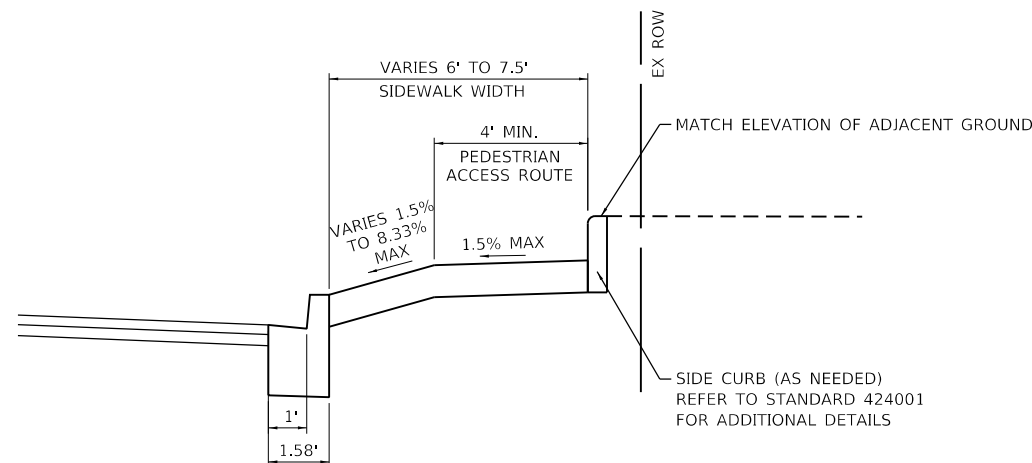
DRIVEWAY ELEVATION AND SLOPE TABLE

DRIVEWAY NO.	STATION	LT/RT	DRIVEWAY WIDTH (FOOT)	BOE	EOS	TOC	CURB HEIGHT (IN.)	DRIVEWAY SLOPE
1	127+50.6	RT	7.5	728.90	728.84	728.55	3	8.21%
2	127+95.3	RT	7.4	729.41	729.35	729.15	3	5.81%
3	128+04.6	LT	6	728.97	728.91	728.76	3	7.38%
4	128+86.5	RT	7.5	730.57	730.51	730.24	3	7.64%
5	129+30.6	RT	7.5	730.96	730.9	730.70	3	5.64%
6	129+72.4	LT	6.4	731.24	731.18	731.02	1.5	6.77%
7	130+16.6	RT	7	731.91	731.85	731.55	3	9.92%
8	130+27.5	LT	6.5	731.80	731.74	731.61	3	5.10%
9	130+66.2	RT	6.5	732.27	732.21	732.03	3	7.10%
10	131+23.7	RT	6.5	732.90	732.84	732.62	3	8.70%
11	131+35.1	LT	6.5	732.89	732.83	732.59	3	9.50%
12	131+69.5	LT	6.5	733.16	733.1	732.85	3	9.90%
13	131+97.3	RT	6.5	733.29	733.23	733.09	2	5.63%
14	132+39.9	RT	6.5	733.66	733.6	733.43	2	6.83%
15	132+76.2	LT	6.5	734.08	734.02	733.82	3	7.90%
16	132+80.5	RT	6.5	734.08	734.02	733.82	3	7.90%
17	133+27.7	RT	6.5	734.51	734.45	734.28	3	6.70%
18	134+21.6	LT	6.5	735.67	735.61	735.39	3	8.70%
19	134+23.2	RT	6.5	735.53	735.47	735.33	2.5	5.57%
20	134+47.1	RT	6.5	735.82	735.76	735.64	2	4.83%
21	135+03.9	RT	6.5	736.88	736.82	736.69	2.5	5.17%
22	135+24.7	LT	6.5	737.11	737.05	736.88	3	6.70%
23	135+78.7	RT	6.5	738.24	738.18	737.98	3	7.90%
24	136+27.0	LT	6.5	738.86	738.8	738.61	3	7.50%
25	136+84.7	RT	6.5	739.83	739.77	739.63	2.5	5.57%
26	137+09.9	RT	6.5	740.28	740.22	740.07	3	5.90%
27	137+31.7	LT	6.5	740.36	740.3	740.11	3	7.50%
28	137+75.3	RT	6.5	740.84	740.78	740.59	3	7.50%
29	138+09.2	LT	7.25	741.17	741.11	740.80	3	9.46%
30	138+54.6	LT	6.5	741.34	741.28	741.13	2.5	5.97%
31	138+64.4	RT	6.5	741.36	741.3	741.09	3	8.30%
32	139+04.4	LT	6.5	741.55	741.49	741.31	3	7.10%
33	141+06.7	RT	6.5	740.29	740.23	740.07	1.5	6.50%
34	141+83.8	RT	6.5	739.95	739.89	739.72	1.5	6.90%
35	141+90.5	LT	6.5	739.75	739.73	739.72	1.5	0.50%
36	142+38.3	LT	6.5	739.74	739.68	739.53	2.5	5.97%
37	143+74.7	LT	6.5	739.05	738.99	738.81	3	7.10%
38	144+49.2	LT	6.5	738.37	738.31	738.10	3	8.30%
39	145+14.2	LT	6.5	737.31	737.25	737.05	3	7.90%
40	145+39.1	RT	6.5	736.80	736.75	736.41	3	9.79%
41	145+79.1	RT	6.5	735.98	735.92	735.79	3	5.10%
42	145+81.9	LT	6.5	736.05	735.99	735.78	3	8.30%
43	146+38.1	LT	6.5	735.06	735	734.76	3	9.50%
44	148+06.9	LT	6.5	730.32	730.26	730.09	3	6.70%
45	148+75.7	RT	6.5	728.18	728.12	728.04	1.5	3.30%
46	149+03.2	LT	7.5	727.73	727.67	727.36	3	8.79%
47	149+09.4	RT	6.5	727.27	727.21	727.10	1.5	4.50%
48	149+77.4	LT	6.9	726.06	726	725.75	3	8.53%
49	150+49.7	RT	6	724.64	724.58	724.10	3	24.00%



PROPOSED DRIVEWAY DETAIL

NOTES:
 1. ELEVATIONS AND DIMENSIONS NOTED AS "VARIES" CAN BE FOUND IN THE DRIVEWAY ELEVATION AND SLOPE TABLE. REFER TO PLAN SHEET FOR DRIVEWAY NUMBERS.



PROPOSED SIDEWALK DETAIL

NOTES:
 1. SIDEWALK DETAIL IS PROVIDED FOR LOCATIONS ADJACENT TO IMPERVIOUS AREAS, SUCH AS PARKING LOTS, WHERE SIDEWALK PAR CANNOT BE FURTHER SLOPED TO MAKE UP DIFFERENTIAL.
 2. BREAK IN SIDEWALK SHALL BE USED AS A PRIMARY OPTION, WITH SIDE CURB ADDED AS A SECONDARY OPTION WHEN NEEDED. LOCATIONS OF SIDE CURB SHALL BE AT THE DIRECTION OF THE ENGINEER BASED ON FIELD CONDITIONS.
 3. SIDE CURB SHALL NOT BE PAID FOR SEPARATELY AND WILL BE INCLUDED WITH THE COST OF SIDEWALK.

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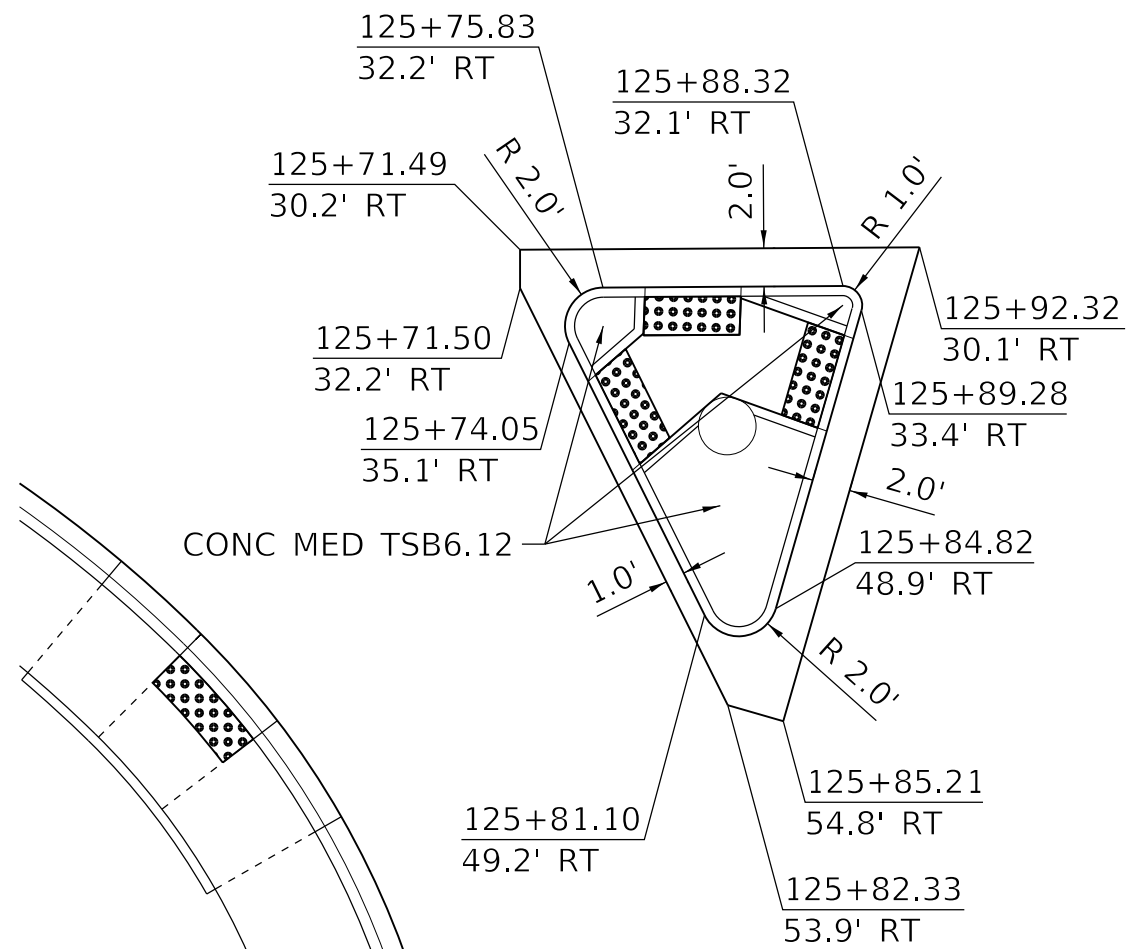
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY DETAIL DRIVEWAY AND SIDEWALK			
SCALE: NA	SHEET 2	OF 3 SHEETS	STA. NA TO STA. NA

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H48	

☐ E. NEW YORK STREET

126

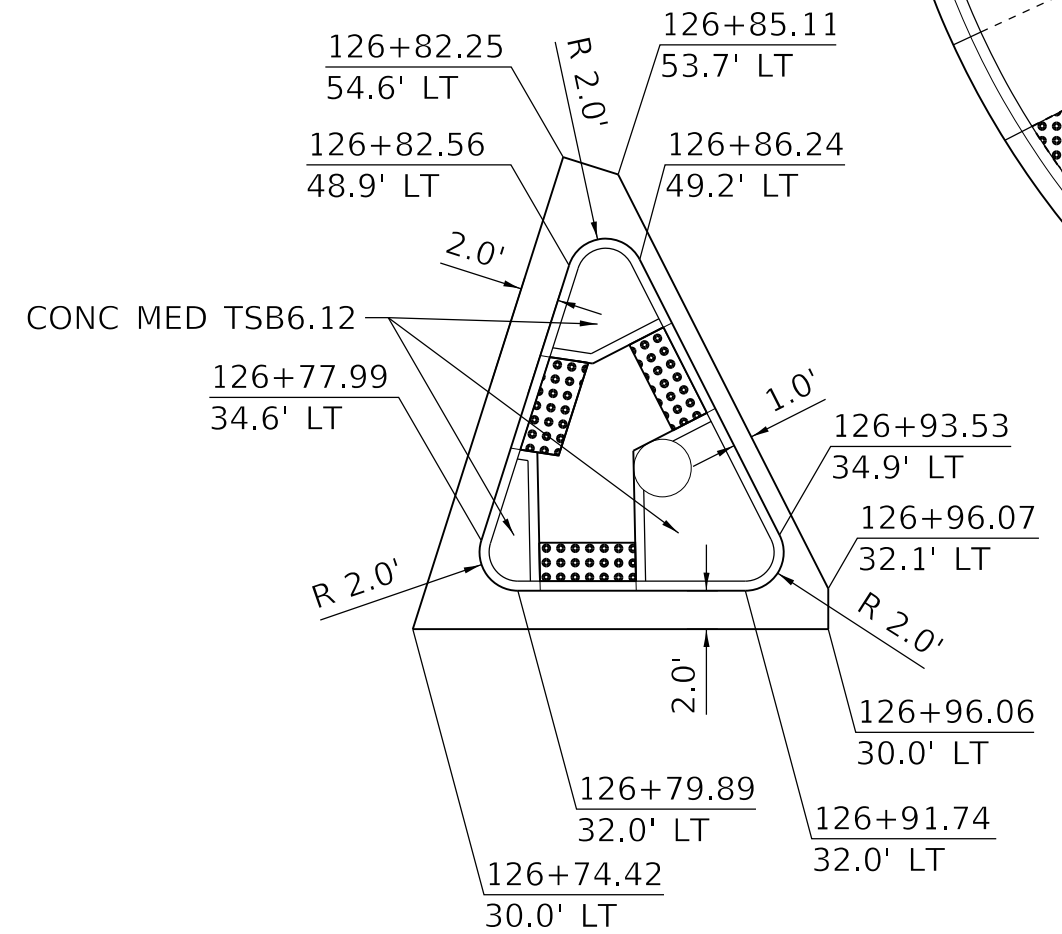


☐ OHIO STREET

SOUTHWEST ISLAND

☐ OHIO STREET

12



☐ E. NEW YORK STREET

127

NORTHEAST ISLAND

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAIL
ISLAND MEDIANS

SCALE: NTS SHEET 3 OF 3 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	19
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

GENERAL

1. A MINIMUM OF ONE THROUGH LANE IN EACH DIRECTION SHALL REMAIN OPEN ON EAST NEW YORK STREET AT ALL TIMES. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 10' WIDE.
2. RESURFACING WORK BETWEEN THE STATIONS OF 125+06.5 AND 151+05.3 SHALL BE COMPLETED UNDER TRAFFIC BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
3. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. ENTRANCE RECONSTRUCTION SHALL BE EITHER STAGED OR ALTERNATED WITH OTHER ENTRANCES PROVIDING ACCESS TO THE SAME PROPERTY. COMMERCIAL ENTRANCE CLOSURES RESULTING IN A COMPLETE LOSS OF ACCESS TO ANY BUSINESS WILL NOT BE PERMITTED AT ANY TIME. THE CONTRACTOR SHALL PROVIDE PROPERTY OWNERS WITH VERBAL AND WRITTEN NOTICE A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK ON AN ENTRANCE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
4. CONSTRUCTION ON OR ADJACENT TO AN ENTRANCE, RESULTING IN A TEMPORARY CLOSURE TO THAT ENTRANCE, SHALL BE EXPEDITED AND THE ENTRANCE REOPENED TO TRAFFIC AS SOON AS POSSIBLE. DURING THE TEMPORARY CLOSURE, THE CONTRACTOR SHALL PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT THE LOCATIONS DESIGNATED BY THE ENGINEER. TEMPORARY CLOSURE AT ENTRANCES WILL NOT BE PERMITTED DURING THE WEEKEND.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE DRAINAGE DURING CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.
6. THE SIDEWALK ON THE SOUTH/RIGHT SIDE WILL BE CONSTRUCTED FIRST AND THEN THE SIDEWALK ON THE NORTH/LEFT SIDE. THE CONTRACTOR SHALL KEEP ONE SIDEWALK OPEN AT ALL TIMES.

PAVEMENT MARKINGS

1. WORK ZONE PAVEMENT MARKING FOR THE MAINTENANCE OF TRAFFIC SHALL CONSIST OF TEMPORARY PAVEMENT MARKING.
2. ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION PHASE CHANGE.
3. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL STAGE. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATER BLASTING AND PAVEMENT MARKING REMOVAL-GRINDING.
4. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE SECOND REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

SIGNS

1. THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN TWO (2) CHANGEABLE MESSAGE SIGNS. EXACT SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. TWO WEEKS PRIOR TO THE CONTRACTOR BEGINNING ANY WORK THE SIGNS SHALL BE ACTIVATED AND NOTE THE DATE CONSTRUCTION BEGINS AND THAT DELAYS CAN BE EXPECTED. THE SIGN MESSAGES SHALL BE MODIFIED THROUGHOUT THE PROJECT TO ALERT THE TRAVELING PUBLIC WHEN SIGNIFICANT CHANGES OCCUR (LANE CLOSURES, NEW LANE CONFIGURATION, ETC.).
2. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL STAGE SHALL BE REMOVED AND RE-ERECTED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR APPLICABLE TRAFFIC CONTROL STANDARD PAY ITEM.
4. THE CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS AT ALL COMMERCIAL ENTRANCES WITHIN THE PROJECT LIMITS WHERE ENTRANCES ARE OBSTRUCTED DUE TO CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS WITH THE USE OF AGGREGATE FOR TEMPORARY ACCESS AND/OR BY CONSTRUCTING ONE HALF OF THE PROPOSED DRIVEWAYS AT A TIME. SEE TEMPORARY INFORMATION SIGNS DETAIL TC-26 FOR MORE INFORMATION.
5. TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE UNIT PRICE FOR TEMPORARY INFORMATION SIGNING.

EAST NEW YORK STREET

STAGE 1

1. CLOSE OUTSIDE EASTBOUND LANE ON EAST NEW YORK STREET AND MAINTAIN TWO WESTBOUND LANES.
2. SAWCUT EXISTING PAVEMENT AND CONSTRUCT THE EASTBOUND CURB AND GUTTER AND SIDEWALK AND DRIVEWAYS.
3. CONSTRUCT MINOR STORM SEWER/DRAINAGE STRUCTURE WORK.

STAGE 2

1. CLOSE OUTSIDE WESTBOUND LANE ON EAST NEW YORK STREET AND RE-OPEN OUTSIDE EASTBOUND LANE. THE EASTBOUND LANES WILL BE REDUCED TO 11-FOOT LANES.
2. SAWCUT EXISTING PAVEMENT AND CONSTRUCT THE WESTBOUND CURB AND GUTTER AND SIDEWALK AND DRIVEWAYS.
3. CONSTRUCT MINOR STORM SEWER/DRAINAGE STRUCTURE WORK.

STAGE 3

1. RELOCATE TRAFFIC TO PERMANENT LANE ASSIGNMENTS.
2. MILL AND RESURFACE THE PAVEMENT. THIS WORK SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701606.
3. INSTALL PERMANENT STRIPING AND SIGNING.
4. FINAL LANDSCAPING.

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PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING
GENERAL NOTES AND SEQUENCING**

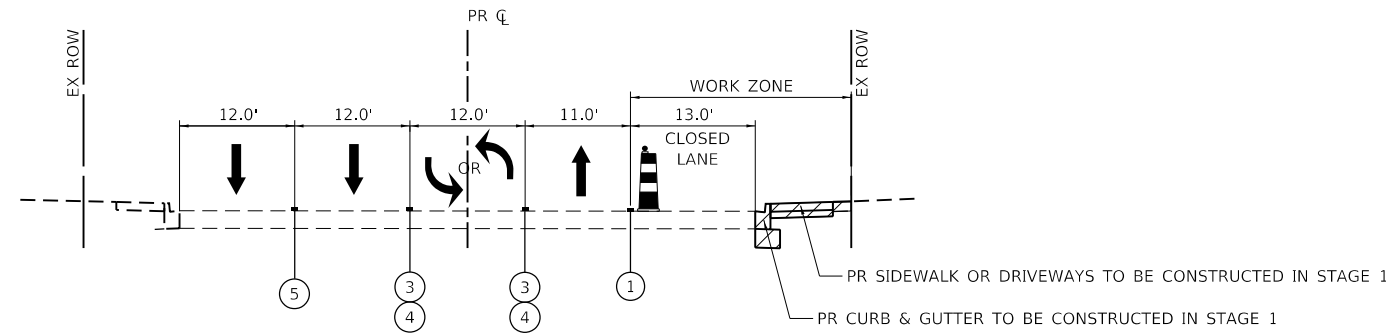
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H48				
ILLINOIS			FED. AID PROJECT	

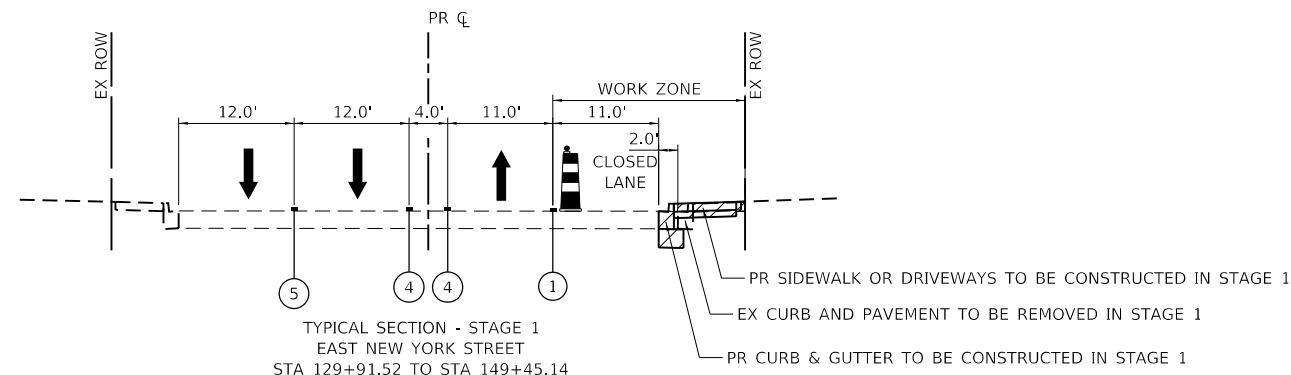
SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS LEGEND

-  WORK AREA
-  COMPLETED WORK
-  DIRECTION OF TRAFFIC FLOW ARROWS
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURNING MONO-DIRECTIONAL LIGHT @ 50' CENTERS (25' CENTERS ALONG TAPERS RAMP)

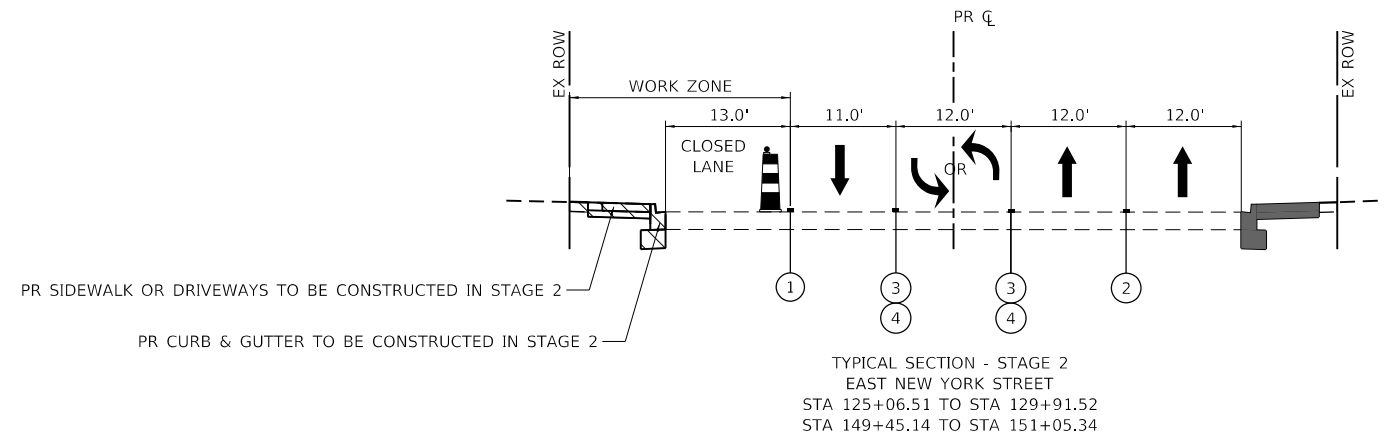
- ① TEMPORARY PAVEMENT MARKING 4" (SOLID, WHITE)
- ② TEMPORARY PAVEMENT MARKING 4" (30'-10' SKIP-DASH, WHITE)
- ③ EXISTING PAVEMENT MARKING 6" (SOLID, WHITE)
- ④ EXISTING PAVEMENT MARKING 4" (SOLID, DOUBLE YELLOW)
- ⑤ EXISTING PAVEMENT MARKING 4" (30'-10' SKIP-DASH, WHITE)



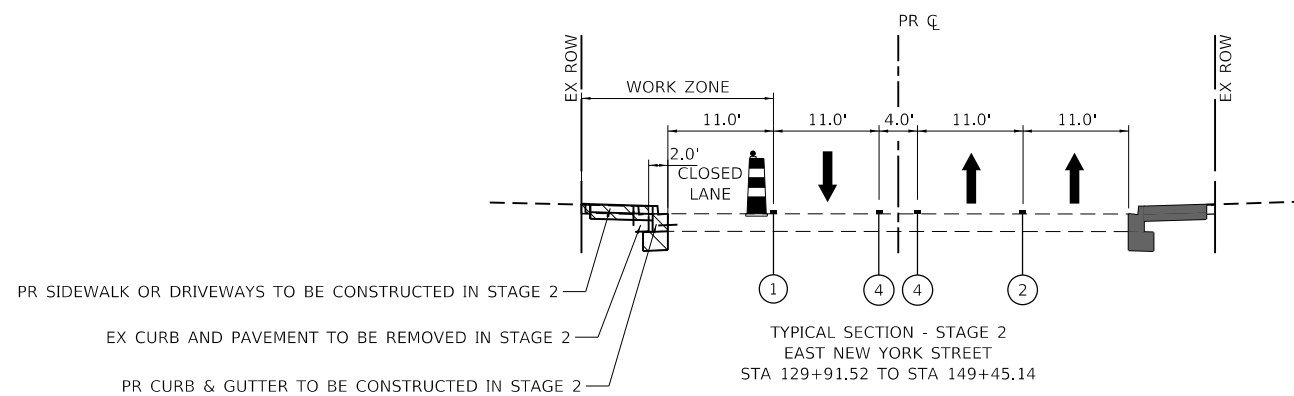
TYPICAL SECTION - STAGE 1
EAST NEW YORK STREET
STA 125+06.51 TO STA 129+91.52
STA 149+45.14 TO STA 151+05.34



TYPICAL SECTION - STAGE 1
EAST NEW YORK STREET
STA 129+91.52 TO STA 149+45.14



TYPICAL SECTION - STAGE 2
EAST NEW YORK STREET
STA 125+06.51 TO STA 129+91.52
STA 149+45.14 TO STA 151+05.34



TYPICAL SECTION - STAGE 2
EAST NEW YORK STREET
STA 129+91.52 TO STA 149+45.14

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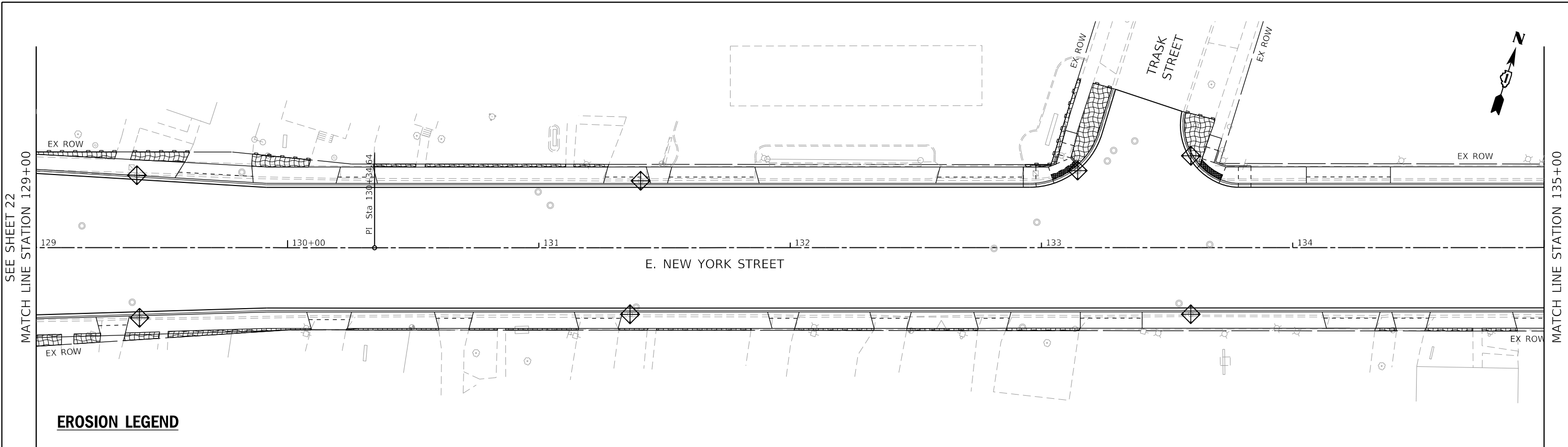
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS

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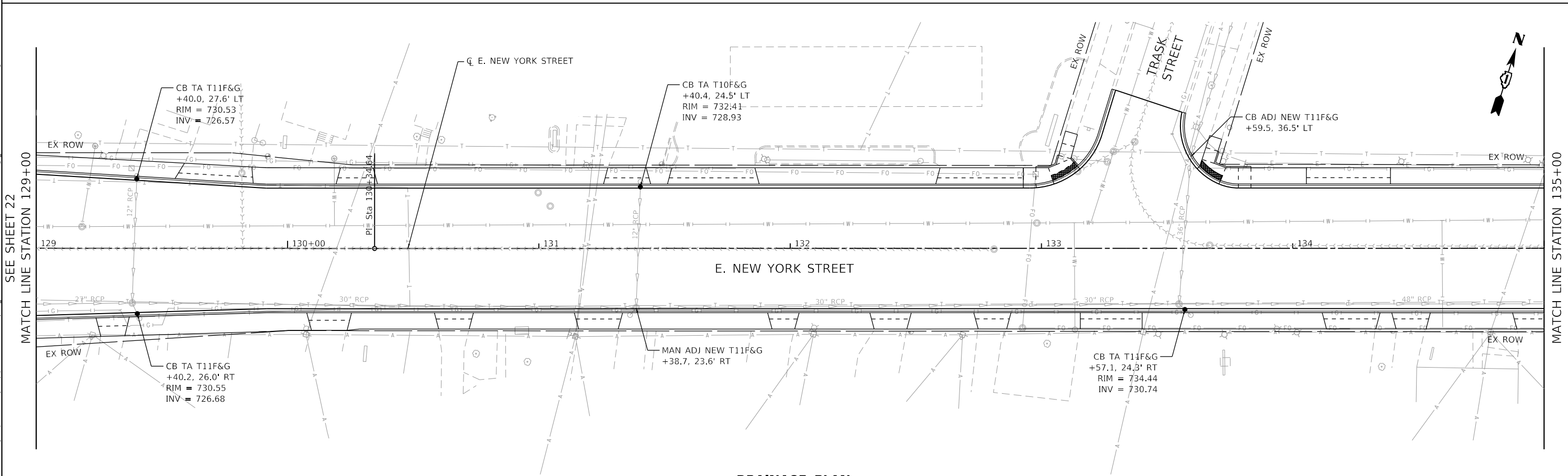
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0360	21-00338-00-RS	KANE	50	21
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



EROSION LEGEND

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB)
(APPLICATION RATE = 100 LB/ACRE)

EROSION CONTROL PLAN



DRAINAGE PLAN

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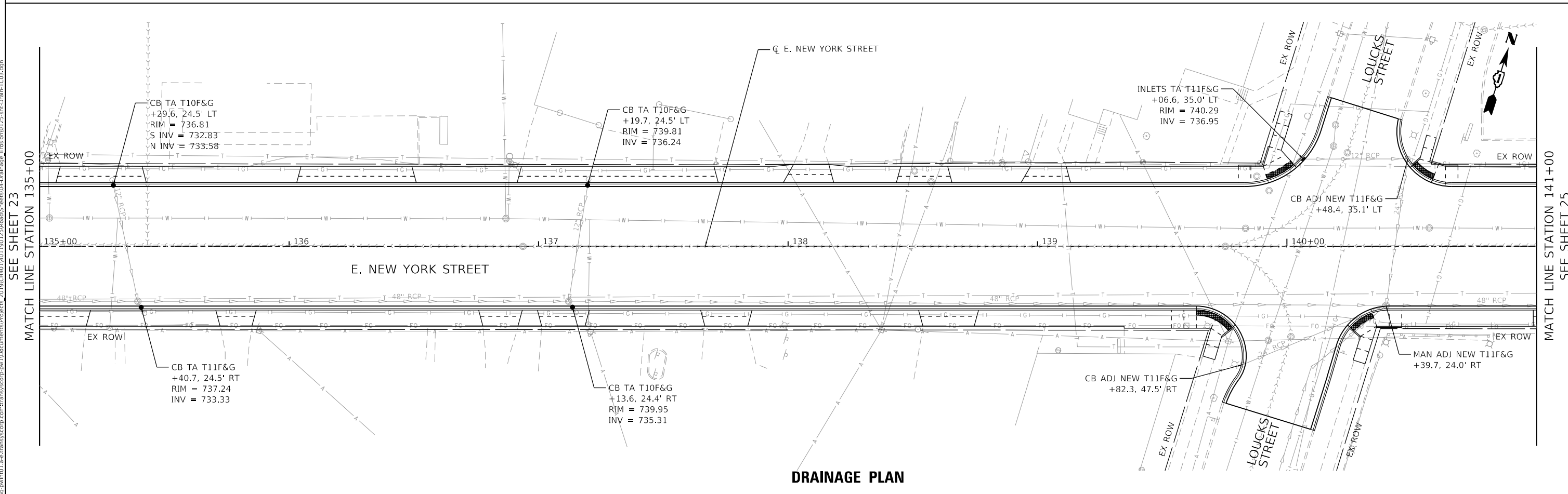
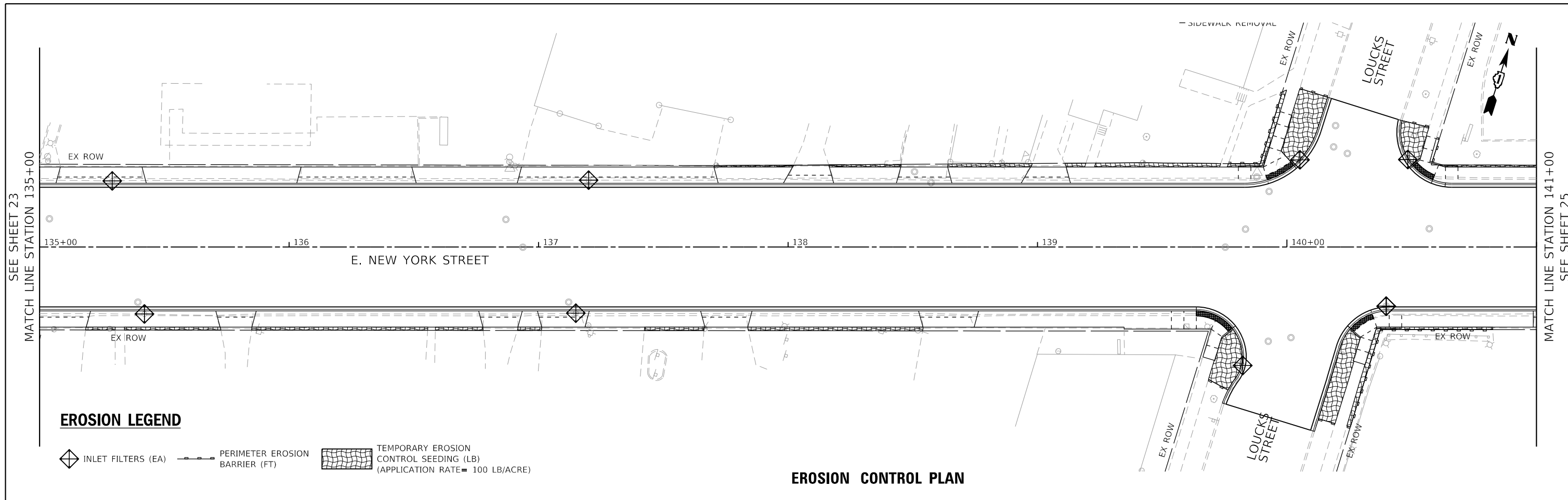


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN			
SCALE: 1"=20'	SHEET 2	OF 6 SHEETS	STA. 129+00 TO STA. 135+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 23
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



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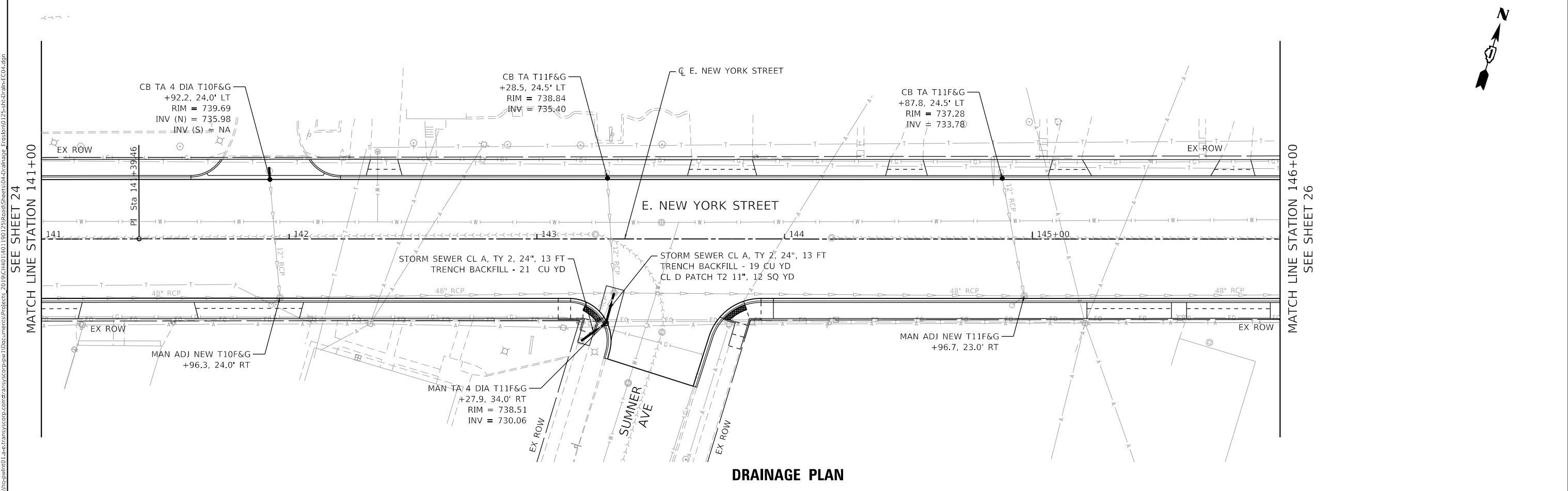
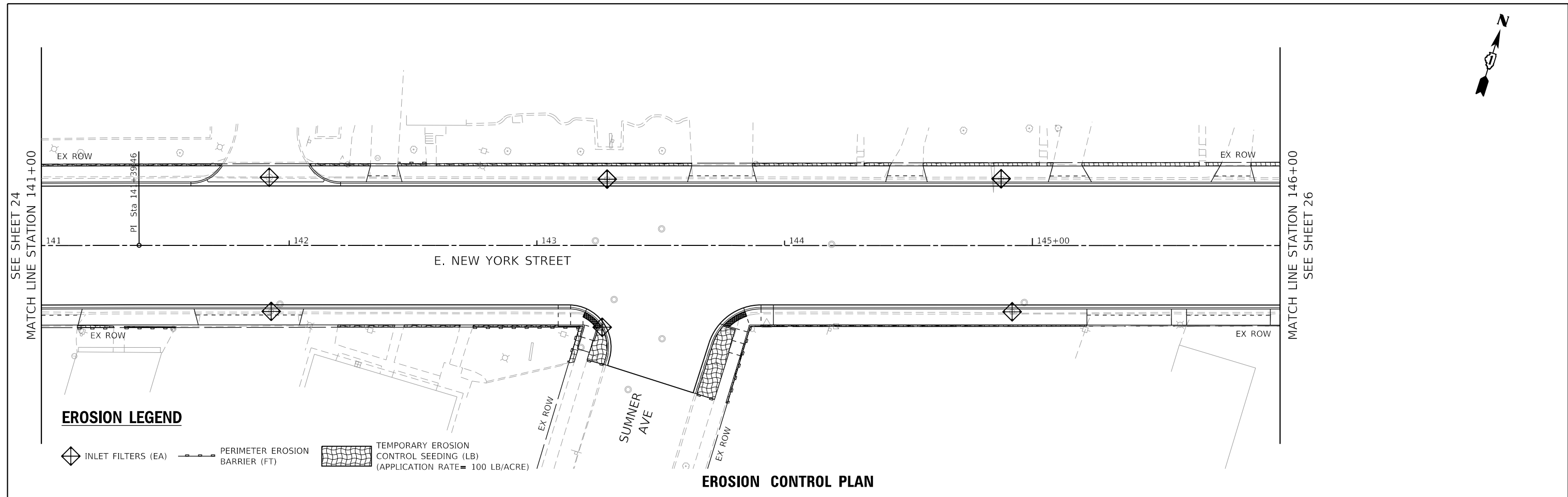


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PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN			
SCALE: 1"=20'	SHEET 3	OF 6 SHEETS	STA. 135+00 TO STA. 141+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 24
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



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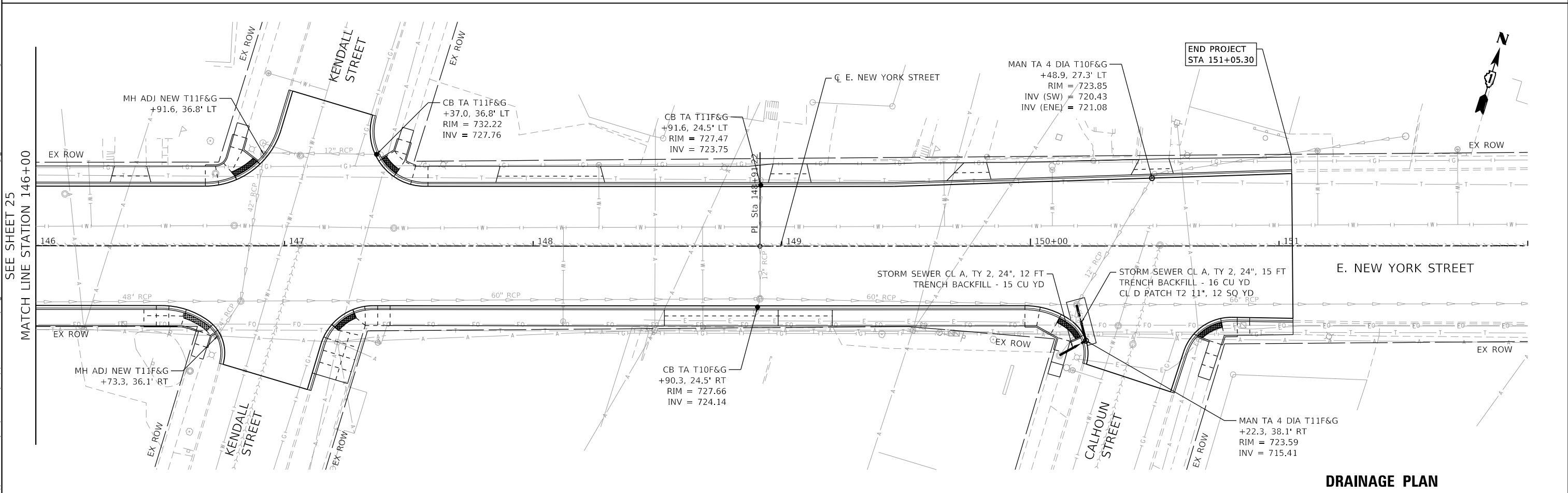
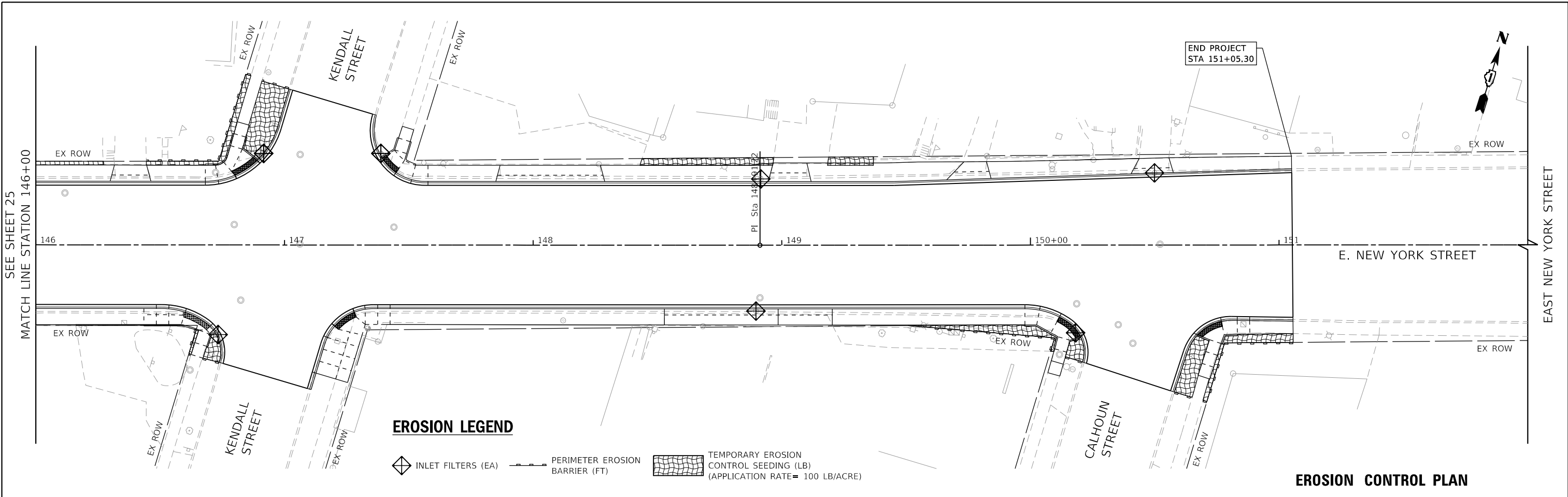


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

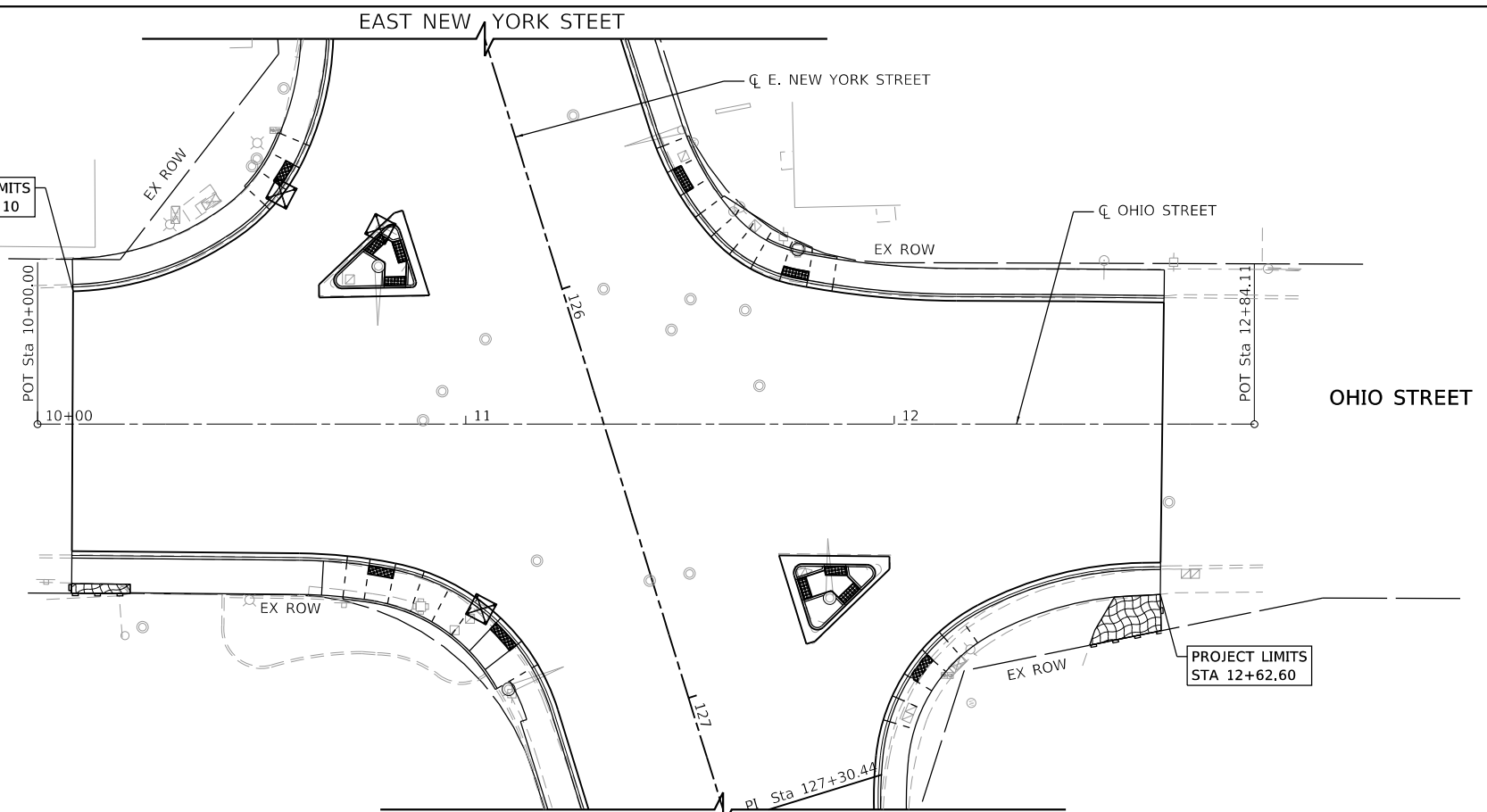
EROSION CONTROL AND DRAINAGE PLAN
 SCALE: 1"=20'
 SHEET 4 OF 6 SHEETS STA. 141+00 TO STA. 146+00

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 25
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				



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	PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -					ILLINOIS FED. AID PROJECT				

PROJECT LIMITS
STA 10+08.10



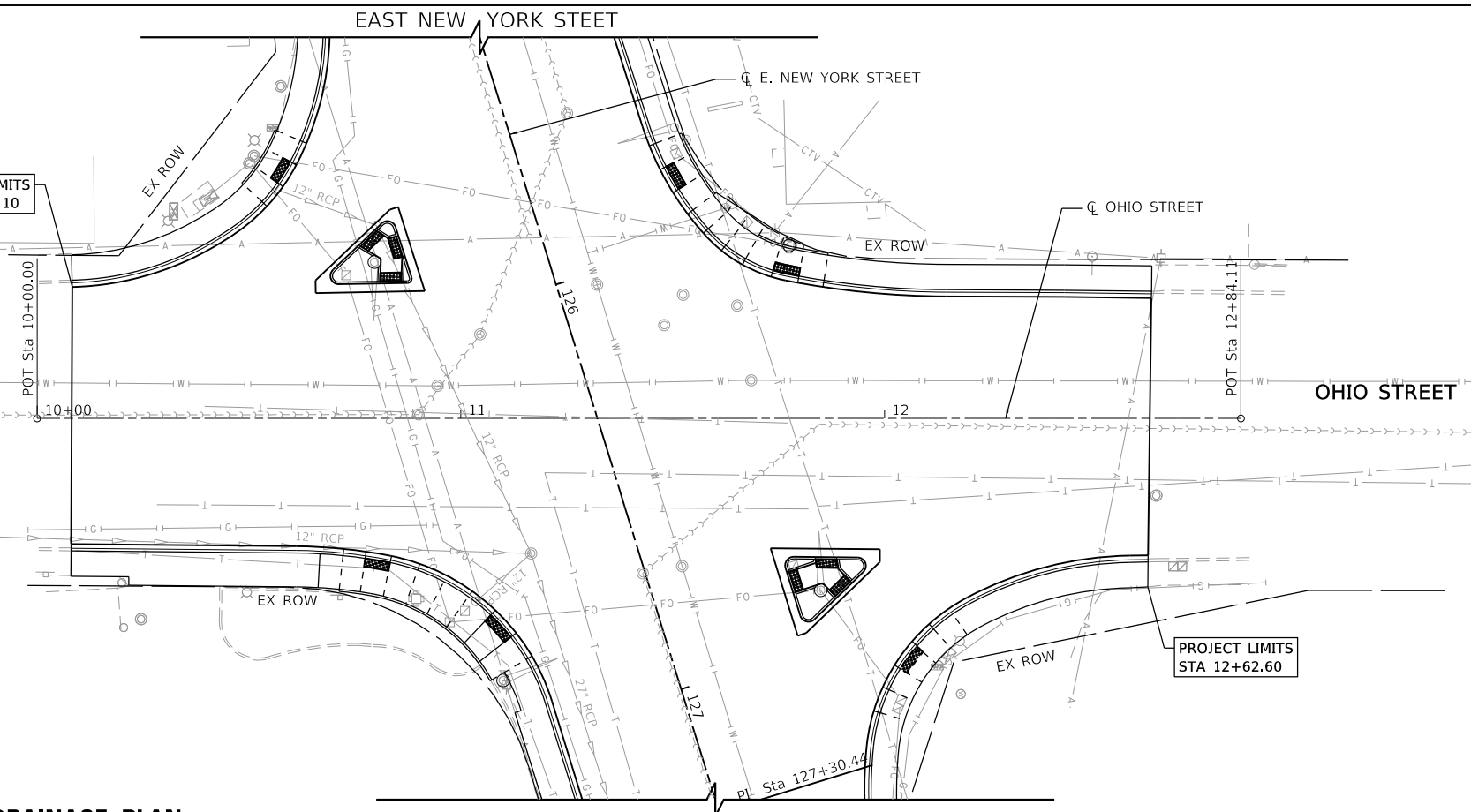
PROJECT LIMITS
STA 12+62.60

EROSION CONTROL PLAN

EROSION LEGEND

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB)
(APPLICATION RATE= 100 LB/ACRE)

PROJECT LIMITS
STA 10+08.10



PROJECT LIMITS
STA 12+62.60

DRAINAGE PLAN

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PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN	
SCALE:	SHEET 6 OF 6 SHEETS STA. 10+00 TO STA. 12+84.11

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 27
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

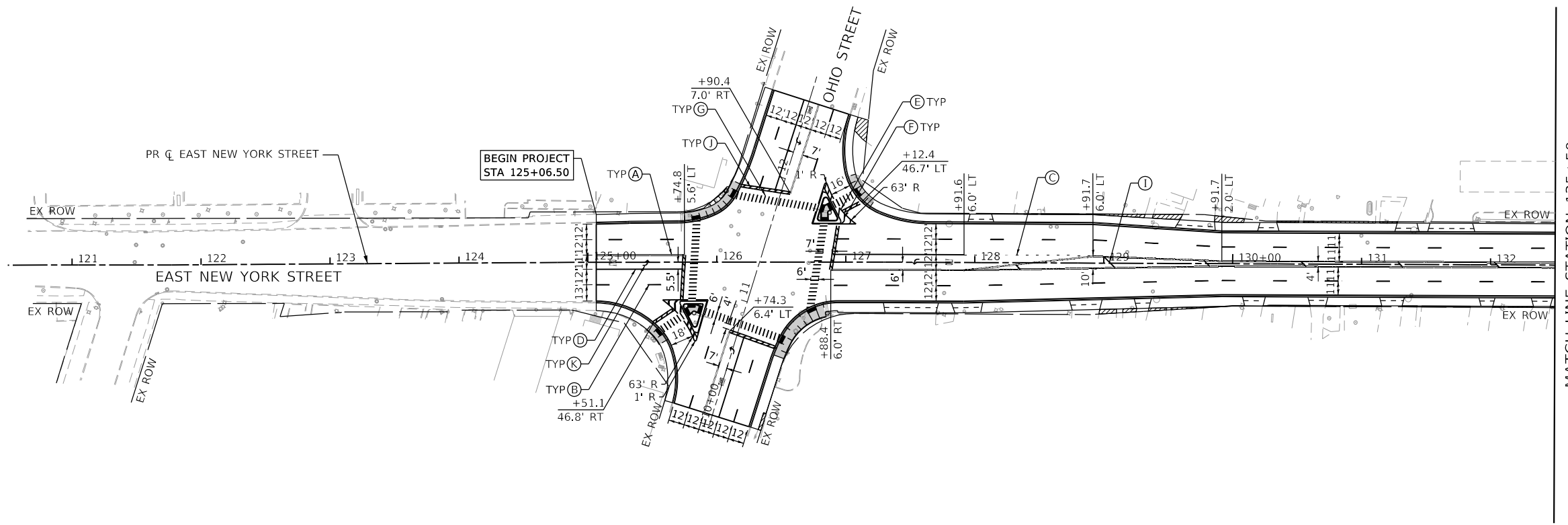


PAVEMENT MARKING LEGEND

- (A) LINE 4" (2-4" @ 11" C-C, DOUBLE YELLOW)
- (B) LINE 4" (SKIP-DASH, 30' SKIP-10' DASH, WHITE)
- (C) LINE 6" (SKIP-DASH, 6' SKIP-2' DASH, WHITE)
- (D) LINE 6" (SOLID, WHITE)
- (E) LINE 8" (WHITE)
- (F) LINE 12" (SOLID, 45° @ 5' C-C, WHITE DIAGONALS)
- (G) LINE 12" (SOLID, 90° @ 3' C-C, WHITE)
- (H) LINE 12" (SOLID, 45° @ 10' C-C, YELLOW DIAGONALS)
- (I) LINE 12" (SOLID, 45° @ 75' C-C, YELLOW DIAGONALS)
- (J) LINE 24" (SOLID, WHITE)
- (K) LETTERS AND SYMBOLS

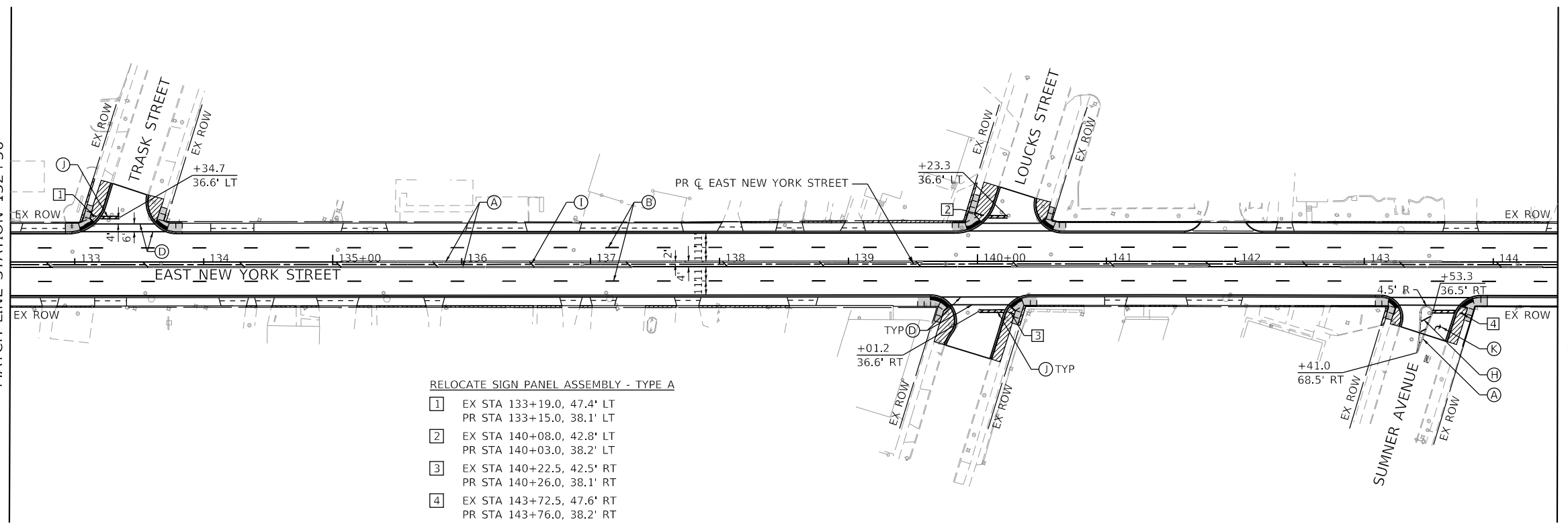
LANDSCAPING LEGEND

- SEEDING, CLASS 1A, EROSION CONTROL BLANKET, AND FERTILIZER NUTRIENTS



NOTES

1. PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-13.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE PLACEMENT OF PAVEMENT MARKINGS.
3. ALL PERMANENT PAVEMENT MARKINGS ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKING OF THE SPECIFIC TYPE IN THE PAVEMENT LEGEND.
4. THE STATION OR OFFSET FOR STOP BAR LOCATIONS IS GIVEN AT THE MIDDLE OF THE STOP BAR.
5. EXISTING PAVEMENT MARKINGS THAT ARE REMOVED OUTSIDE THE IMPROVEMENT LIMITS FOR STAGING OF CONSTRUCTION SHALL BE REAPPLIED OR REINSTALLED IN THE SAME LOCATION.



- RELOCATE SIGN PANEL ASSEMBLY - TYPE A
- 1 EX STA 133+19.0, 47.4' LT
PR STA 133+15.0, 38.1' LT
 - 2 EX STA 140+08.0, 42.8' LT
PR STA 140+03.0, 38.2' LT
 - 3 EX STA 140+22.5, 42.5' RT
PR STA 140+26.0, 38.1' RT
 - 4 EX STA 143+72.5, 47.6' RT
PR STA 143+76.0, 38.2' RT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

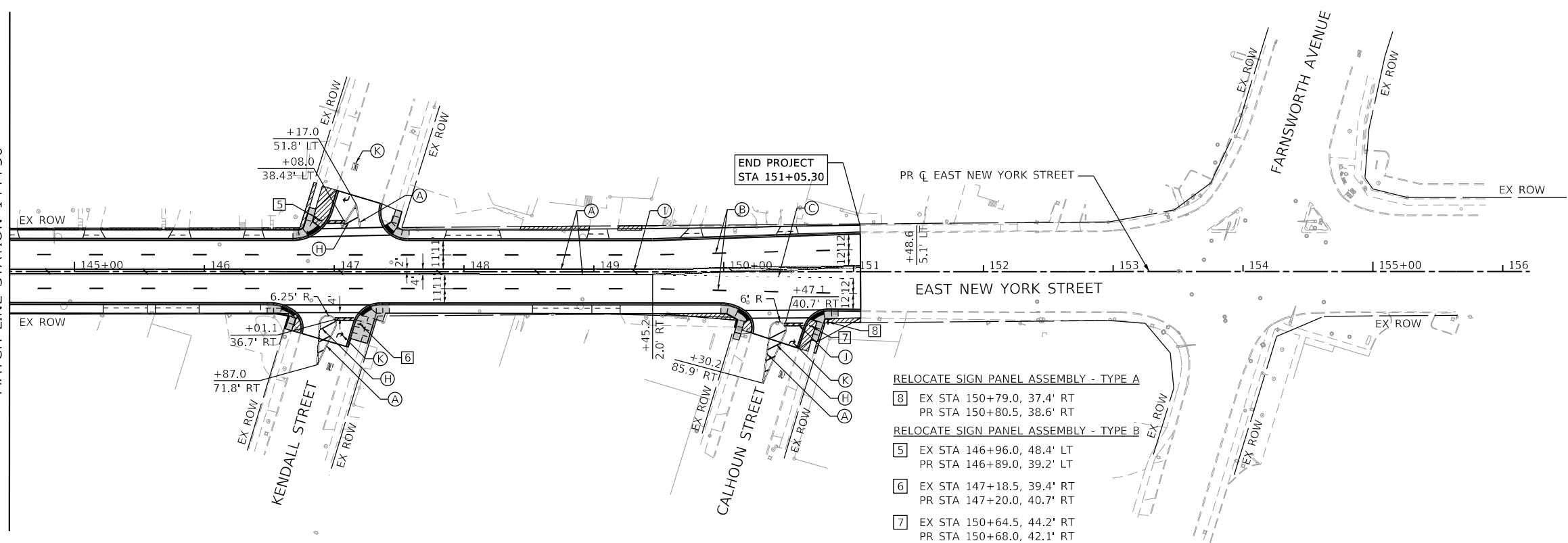
PAVEMENT MARKING, SIGNING, & LANDSCAPING

SCALE: SHEET 1 OF 2 SHEETS STA. 121+00 TO STA. 144+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	28
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	



SEE SHEET 28
MATCH LINE STATION 144+50



END PROJECT
STA 151+05.30

RELOCATE SIGN PANEL ASSEMBLY - TYPE A

- 8 EX STA 150+79.0, 37.4' RT
- PR STA 150+80.5, 38.6' RT

RELOCATE SIGN PANEL ASSEMBLY - TYPE B

- 5 EX STA 146+96.0, 48.4' LT
- PR STA 146+89.0, 39.2' LT
- 6 EX STA 147+18.5, 39.4' RT
- PR STA 147+20.0, 40.7' RT
- 7 EX STA 150+64.5, 44.2' RT
- PR STA 150+68.0, 42.1' RT

PAVEMENT MARKING LEGEND

- A LINE 4" (2-4" @ 11" C-C, DOUBLE YELLOW)
- B LINE 4" (SKIP-DASH, 30' SKIP-10' DASH, WHITE)
- C LINE 6" (SKIP-DASH, 6' SKIP-2' DASH, WHITE)
- D LINE 6" (SOLID, WHITE)
- E LINE 8" (WHITE)
- F LINE 12" (SOLID, 45° @ 5' C-C, WHITE DIAGONALS)
- G LINE 12" (SOLID, 90° @ 3' C-C, WHITE)
- H LINE 12" (SOLID, 45° @ 10' C-C, YELLOW DIAGONALS)
- I LINE 12" (SOLID, 45° @ 75' C-C, YELLOW DIAGONALS)
- J LINE 24" (SOLID, WHITE)
- K LETTERS AND SYMBOLS

LANDSCAPING LEGEND

- SEEDING, CLASS 1A, EROSION CONTROL BLANKET, AND FERTILIZER NUTRIENTS

NOTES

1. PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAILS TC-13.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 72 HOURS PRIOR TO THE PLACEMENT OF PAVEMENT MARKINGS.
3. ALL PERMANENT PAVEMENT MARKINGS ON HMA PAVEMENT SHALL BE THERMOPLASTIC PAVEMENT MARKING OF THE SPECIFIC TYPE IN THE PAVEMENT LEGEND.
4. THE STATION OR OFFSET FOR STOP BAR LOCATIONS IS GIVEN AT THE MIDDLE OF THE STOP BAR.
5. EXISTING PAVEMENT MARKINGS THAT ARE REMOVED OUTSIDE THE IMPROVEMENT LIMITS FOR STAGING OF CONSTRUCTION SHALL BE REAPPLIED OR REINSTALLED IN THE SAME LOCATION.

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PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING, SIGNING, & LANDSCAPING

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 144+50 TO STA. 156+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	29
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	



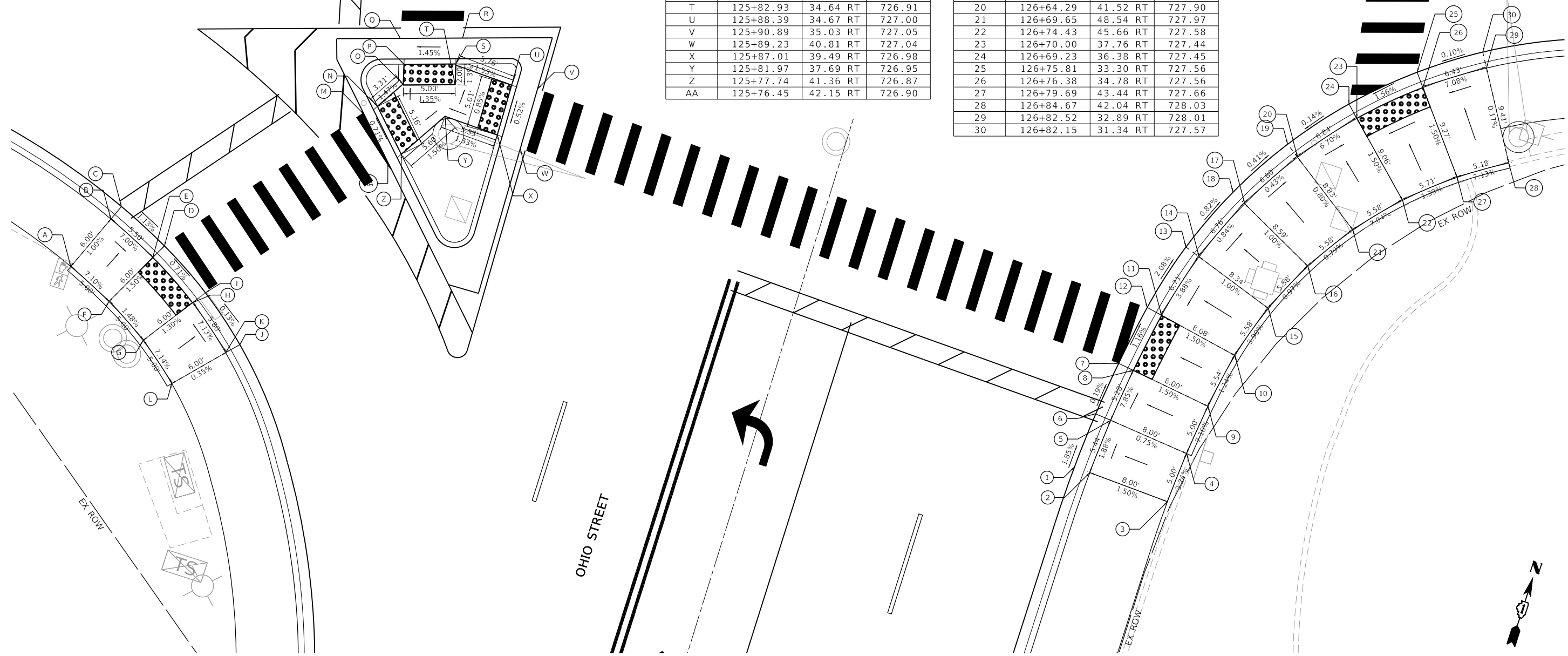
CL EAST NEW YORK STREET

EAST NEW YORK STREET

J 126

POINT	STA.	OFFSET (FT)	ELEV.
A	125+45.68	52.25 RT	727.33
B	125+49.71	47.65 RT	727.27
C	125+50.73	46.44 RT	726.83
D	125+54.89	50.23 RT	726.90
E	125+53.77	51.36 RT	726.89
F	125+49.54	55.61 RT	726.98
G	125+52.84	59.36 RT	727.05
H	125+57.60	55.71 RT	726.97
I	125+58.85	54.75 RT	726.94
J	125+62.19	59.75 RT	726.95
K	125+60.81	60.54 RT	727.39
L	125+55.61	63.52 RT	727.41
M	125+74.15	37.53 RT	726.76
N	125+75.43	36.74 RT	726.79
O	125+77.93	34.67 RT	726.84
P	125+77.99	32.67 RT	726.81
Q	125+77.73	30.17 RT	726.85
R	125+83.65	30.14 RT	726.94
S	125+83.00	32.64 RT	726.88
T	125+82.93	34.64 RT	726.91
U	125+88.39	34.67 RT	727.00
V	125+90.89	35.03 RT	727.05
W	125+89.23	40.81 RT	727.04
X	125+87.01	39.49 RT	726.98
Y	125+81.97	37.69 RT	726.95
Z	125+77.74	41.36 RT	726.87
AA	125+76.45	42.15 RT	726.90

POINT	STA.	OFFSET (FT)	ELEV.
1	126+42.79	71.43 RT	727.87
2	126+44.27	71.98 RT	728.31
3	126+51.77	74.77 RT	728.43
4	126+53.62	70.13 RT	728.27
5	126+46.29	66.93 RT	728.21
6	126+44.83	66.31 RT	727.77
7	126+47.03	61.43 RT	727.76
8	126+48.46	62.11 RT	727.80
9	126+55.68	65.57 RT	727.92
10	126+58.27	60.67 RT	727.85
11	126+51.18	56.80 RT	727.73
12	126+49.79	56.04 RT	727.69
13	126+53.52	50.20 RT	727.55
14	126+54.79	51.14 RT	727.99
15	126+61.49	56.11 RT	728.07
16	126+65.31	52.04 RT	728.01
17	126+59.19	46.01 RT	727.93
18	126+58.06	44.90 RT	727.49
19	126+63.33	40.26 RT	727.46
20	126+64.29	41.52 RT	727.90
21	126+69.65	48.54 RT	727.97
22	126+74.43	45.66 RT	727.58
23	126+70.00	37.76 RT	727.44
24	126+69.23	36.38 RT	727.45
25	126+75.81	33.30 RT	727.56
26	126+76.38	34.78 RT	727.56
27	126+79.69	43.44 RT	727.66
28	126+84.67	42.04 RT	728.03
29	126+82.52	32.89 RT	728.01
30	126+82.15	31.34 RT	727.57



MODEL: Default
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PLOT DATE = 11/1/2021	CHECKED -	REVISED -
	DATE - 11-03-21	REVISED -

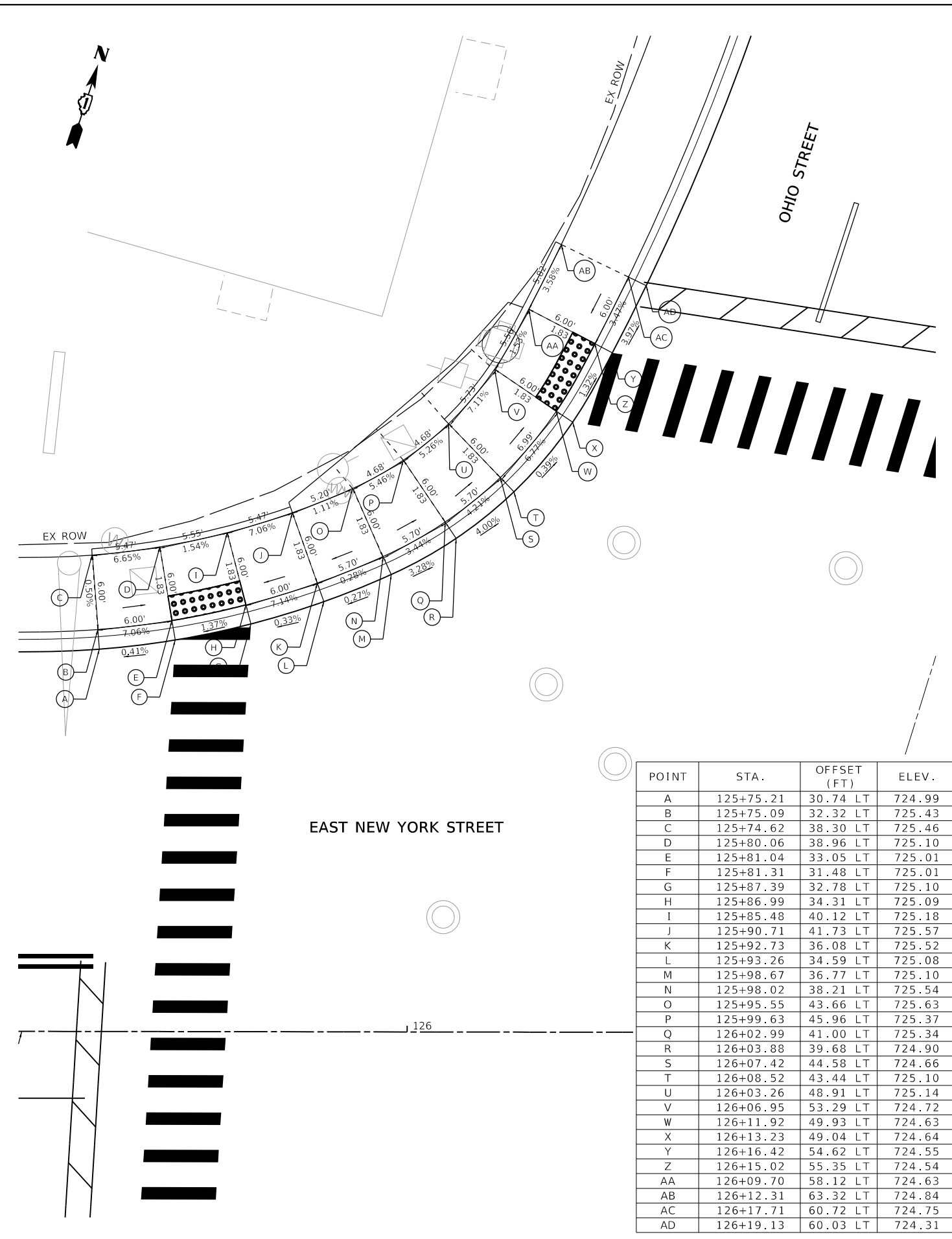
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=5'	SHEET 1	OF 9	SHEETS	STA. NA	TO STA. NA
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ADA DETAIL

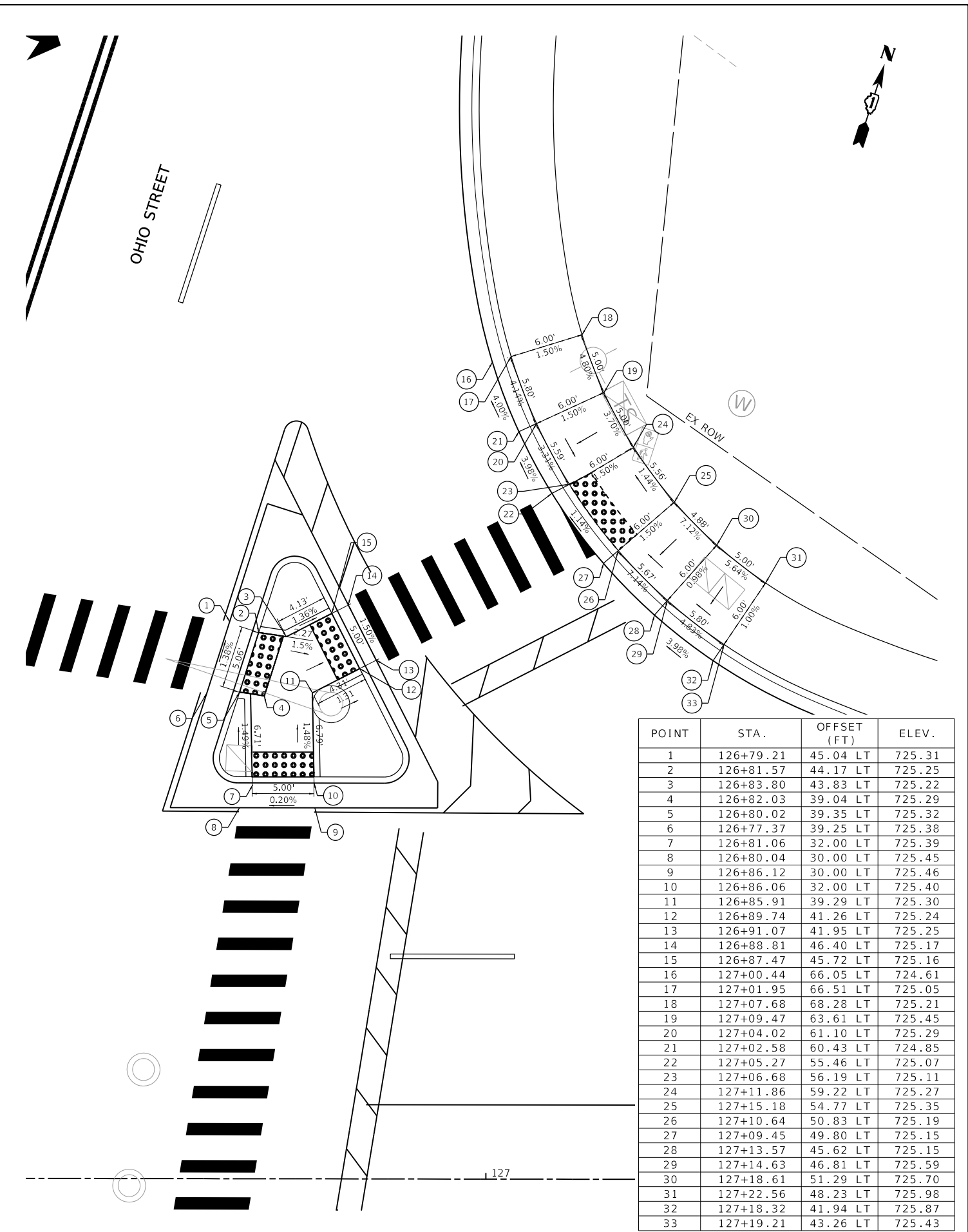
F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 30
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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EAST NEW YORK STREET

POINT	STA.	OFFSET (FT)	ELEV.
A	125+75.21	30.74 LT	724.99
B	125+75.09	32.32 LT	725.43
C	125+74.62	38.30 LT	725.46
D	125+80.06	38.96 LT	725.10
E	125+81.04	33.05 LT	725.01
F	125+81.31	31.48 LT	725.01
G	125+87.39	32.78 LT	725.10
H	125+86.99	34.31 LT	725.09
I	125+85.48	40.12 LT	725.18
J	125+90.71	41.73 LT	725.57
K	125+92.73	36.08 LT	725.52
L	125+93.26	34.59 LT	725.08
M	125+98.67	36.77 LT	725.10
N	125+98.02	38.21 LT	725.54
O	125+95.55	43.66 LT	725.63
P	125+99.63	45.96 LT	725.37
Q	126+02.99	41.00 LT	725.34
R	126+03.88	39.68 LT	724.90
S	126+07.42	44.58 LT	724.66
T	126+08.52	43.44 LT	725.10
U	126+03.26	48.91 LT	725.14
V	126+06.95	53.29 LT	724.72
W	126+11.92	49.93 LT	724.63
X	126+13.23	49.04 LT	724.64
Y	126+16.42	54.62 LT	724.55
Z	126+15.02	55.35 LT	724.54
AA	126+09.70	58.12 LT	724.63
AB	126+12.31	63.32 LT	724.84
AC	126+17.71	60.72 LT	724.75
AD	126+19.13	60.03 LT	724.31



OHIO STREET

POINT	STA.	OFFSET (FT)	ELEV.
1	126+79.21	45.04 LT	725.31
2	126+81.57	44.17 LT	725.25
3	126+83.80	43.83 LT	725.22
4	126+82.03	39.04 LT	725.29
5	126+80.02	39.35 LT	725.32
6	126+77.37	39.25 LT	725.38
7	126+81.06	32.00 LT	725.39
8	126+80.04	30.00 LT	725.45
9	126+86.12	30.00 LT	725.46
10	126+86.06	32.00 LT	725.40
11	126+85.91	39.29 LT	725.30
12	126+89.74	41.26 LT	725.24
13	126+91.07	41.95 LT	725.25
14	126+88.81	46.40 LT	725.17
15	126+87.47	45.72 LT	725.16
16	127+00.44	66.05 LT	724.61
17	127+01.95	66.51 LT	725.05
18	127+07.68	68.28 LT	725.21
19	127+09.47	63.61 LT	725.45
20	127+04.02	61.10 LT	725.29
21	127+02.58	60.43 LT	724.85
22	127+05.27	55.46 LT	725.07
23	127+06.68	56.19 LT	725.11
24	127+11.86	59.22 LT	725.27
25	127+15.18	54.77 LT	725.35
26	127+10.64	50.83 LT	725.19
27	127+09.45	49.80 LT	725.15
28	127+13.57	45.62 LT	725.15
29	127+14.63	46.81 LT	725.59
30	127+18.61	51.29 LT	725.70
31	127+22.56	48.23 LT	725.98
32	127+18.32	41.94 LT	725.87
33	127+19.21	43.26 LT	725.43



USER NAME = eadruckrey	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/1/2021	CHECKED -	REVISED -
	DATE - 11-03-21	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'		SHEET 2 OF 9 SHEETS		STA. NA	TO STA. NA
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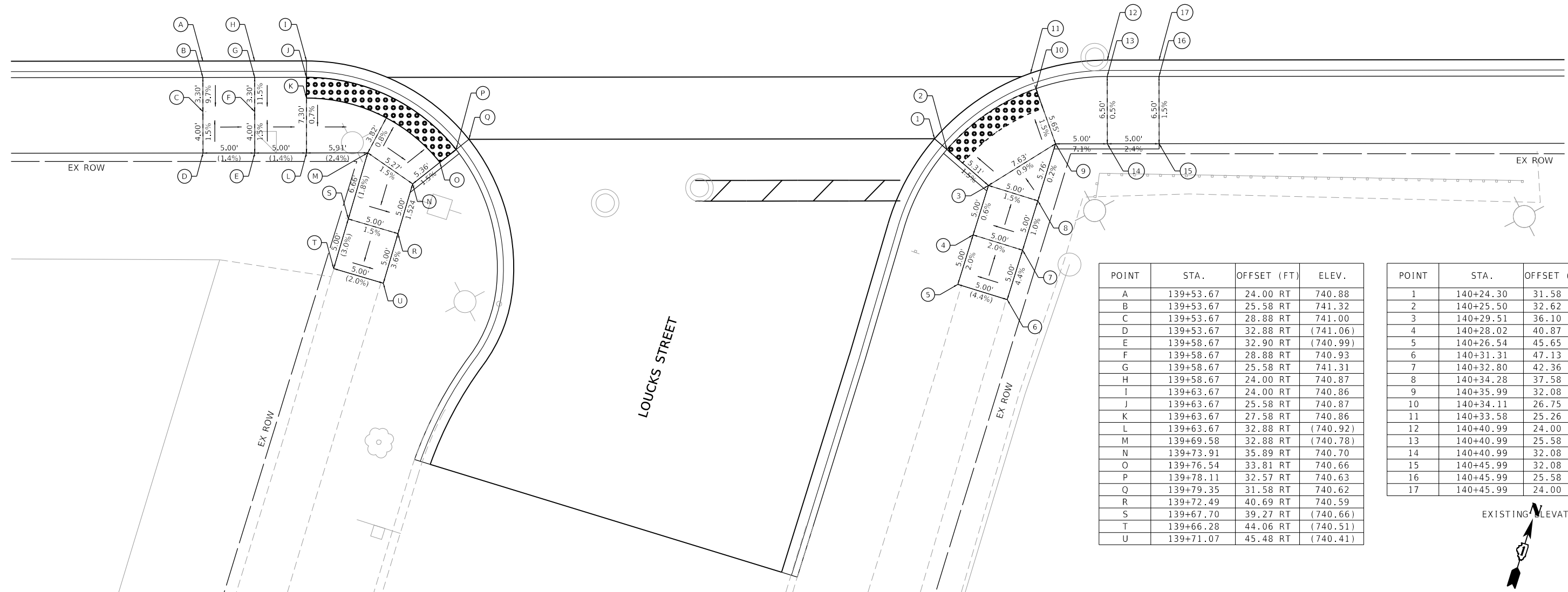
ADA DETAIL

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 31
CONTRACT NO. 61H48			ILLINOIS FED. AID PROJECT	

EAST NEW YORK STREET

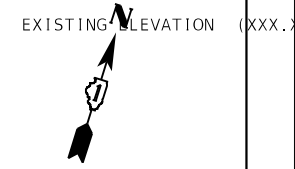
CL EAST NEW YORK STREET

140+00



POINT	STA.	OFFSET (FT)	ELEV.
A	139+53.67	24.00 RT	740.88
B	139+53.67	25.58 RT	741.32
C	139+53.67	28.88 RT	741.00
D	139+53.67	32.88 RT	(741.06)
E	139+58.67	32.90 RT	(740.99)
F	139+58.67	28.88 RT	740.93
G	139+58.67	25.58 RT	741.31
H	139+58.67	24.00 RT	740.87
I	139+63.67	24.00 RT	740.86
J	139+63.67	25.58 RT	740.87
K	139+63.67	27.58 RT	740.86
L	139+63.67	32.88 RT	(740.92)
M	139+69.58	32.88 RT	(740.78)
N	139+73.91	35.89 RT	740.70
O	139+76.54	33.81 RT	740.66
P	139+78.11	32.57 RT	740.63
Q	139+79.35	31.58 RT	740.62
R	139+72.49	40.69 RT	740.59
S	139+67.70	39.27 RT	(740.66)
T	139+66.28	44.06 RT	(740.51)
U	139+71.07	45.48 RT	(740.41)

POINT	STA.	OFFSET (FT)	ELEV.
1	140+24.30	31.58 RT	740.2
2	140+25.50	32.62 RT	740.2
3	140+29.51	36.10 RT	740.3
4	140+28.02	40.87 RT	740.3
5	140+26.54	45.65 RT	(740.4)
6	140+31.31	47.13 RT	(740.6)
7	140+32.80	42.36 RT	740.4
8	140+34.28	37.58 RT	740.3
9	140+35.99	32.08 RT	740.3
10	140+34.11	26.75 RT	740.2
11	140+33.58	25.26 RT	740.3
12	140+40.99	24.00 RT	740.3
13	140+40.99	25.58 RT	740.7
14	140+40.99	32.08 RT	740.7
15	140+45.99	32.08 RT	740.8
16	140+45.99	25.58 RT	740.7
17	140+45.99	24.00 RT	740.3



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'	SHEET 5	OF 9	SHEETS	STA. NA	TO STA. NA
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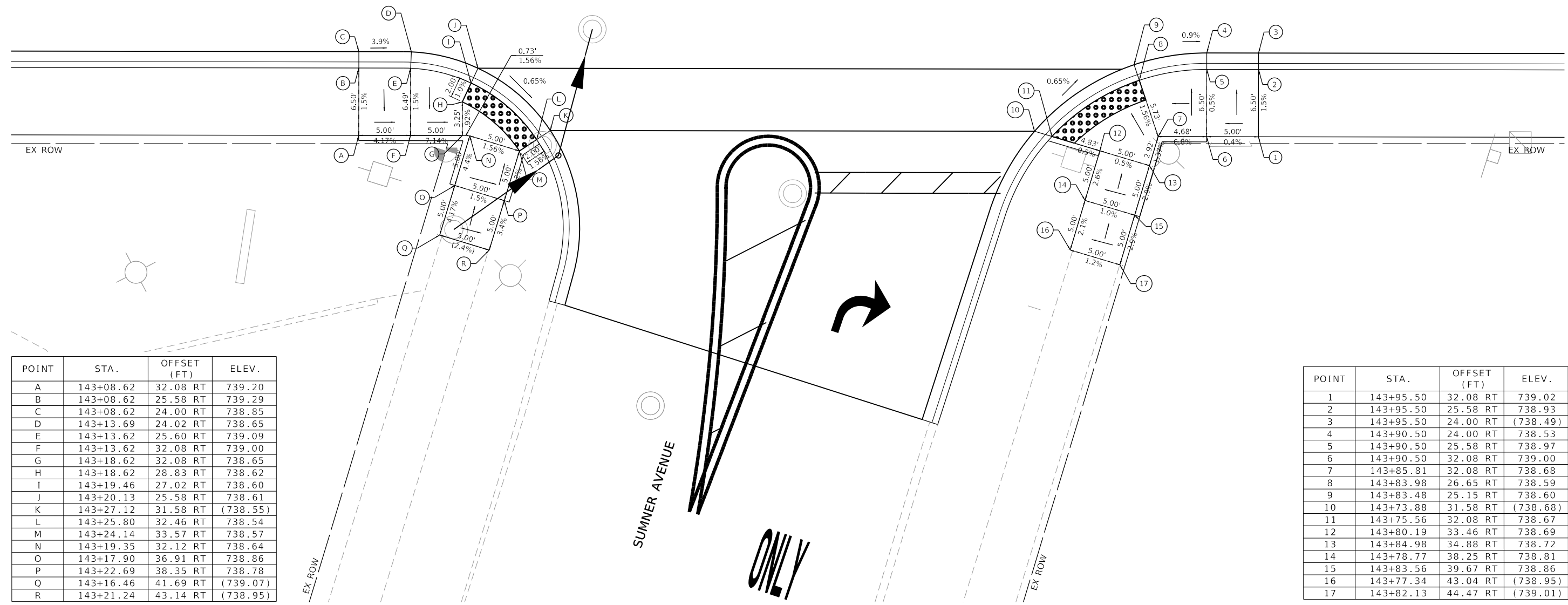
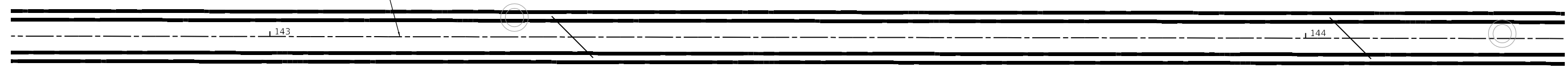
ADA DETAIL

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H48	



EAST NEW YORK STREET

CL EAST NEW YORK STREET



POINT	STA.	OFFSET (FT)	ELEV.
A	143+08.62	32.08 RT	739.20
B	143+08.62	25.58 RT	739.29
C	143+08.62	24.00 RT	738.85
D	143+13.69	24.02 RT	738.65
E	143+13.62	25.60 RT	739.09
F	143+13.62	32.08 RT	739.00
G	143+18.62	32.08 RT	738.65
H	143+18.62	28.83 RT	738.62
I	143+19.46	27.02 RT	738.60
J	143+20.13	25.58 RT	738.61
K	143+27.12	31.58 RT	(738.55)
L	143+25.80	32.46 RT	738.54
M	143+24.14	33.57 RT	738.57
N	143+19.35	32.12 RT	738.64
O	143+17.90	36.91 RT	738.86
P	143+22.69	38.35 RT	738.78
Q	143+16.46	41.69 RT	(739.07)
R	143+21.24	43.14 RT	(738.95)

POINT	STA.	OFFSET (FT)	ELEV.
1	143+95.50	32.08 RT	739.02
2	143+95.50	25.58 RT	738.93
3	143+95.50	24.00 RT	(738.49)
4	143+90.50	24.00 RT	738.53
5	143+90.50	25.58 RT	738.97
6	143+90.50	32.08 RT	739.00
7	143+85.81	32.08 RT	738.68
8	143+83.98	26.65 RT	738.59
9	143+83.48	25.15 RT	738.60
10	143+73.88	31.58 RT	(738.68)
11	143+75.56	32.08 RT	738.67
12	143+80.19	33.46 RT	738.69
13	143+84.98	34.88 RT	738.72
14	143+78.77	38.25 RT	738.81
15	143+83.56	39.67 RT	738.86
16	143+77.34	43.04 RT	(738.95)
17	143+82.13	44.47 RT	(739.01)

EXISTING ELEVATION (XXX.XX)

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

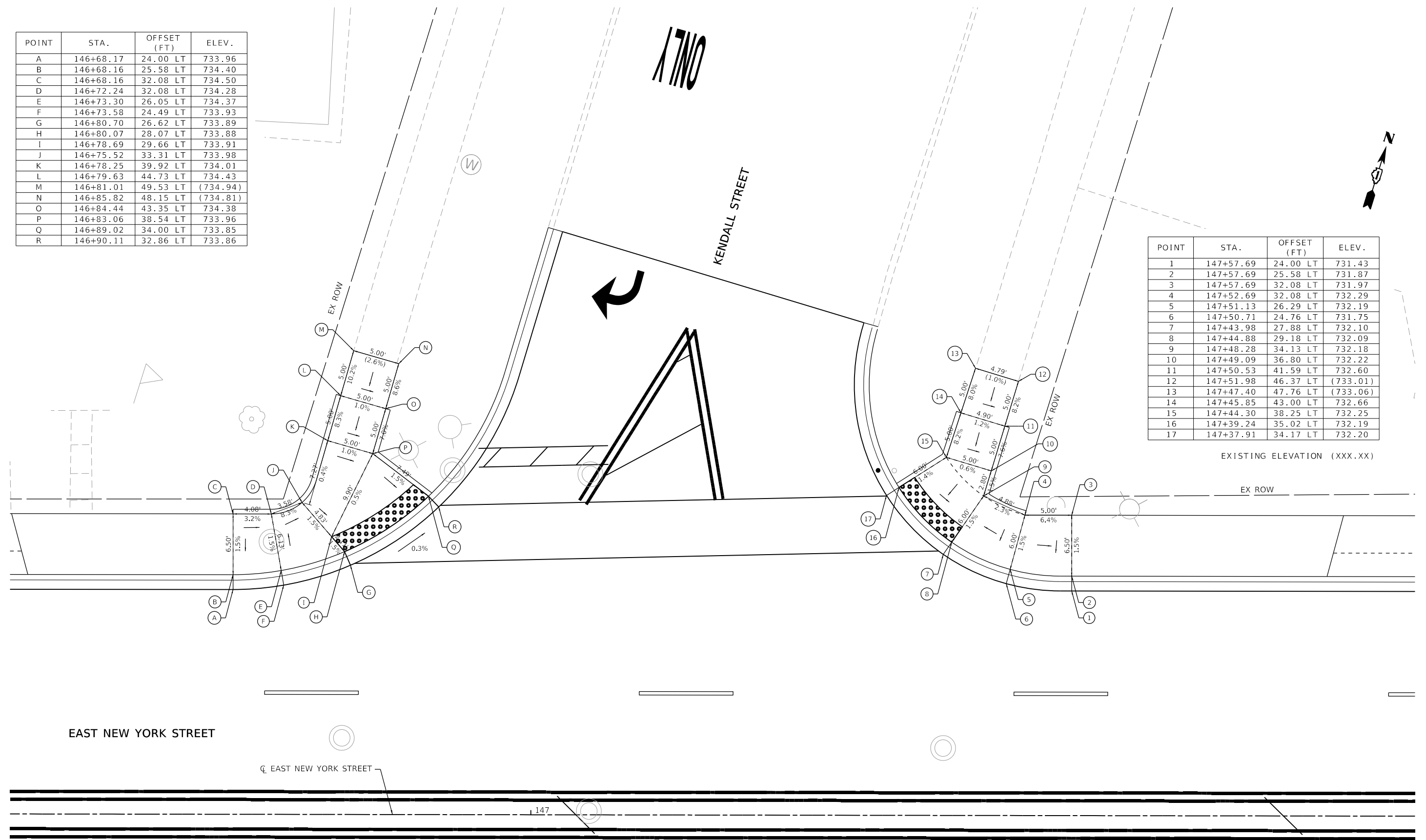
SCALE: 1"=5'	SHEET 6	OF 9	SHEETS	STA. NA	TO STA. NA
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ADA DETAIL

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 35
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

POINT	STA.	OFFSET (FT)	ELEV.
A	146+68.17	24.00 LT	733.96
B	146+68.16	25.58 LT	734.40
C	146+68.16	32.08 LT	734.50
D	146+72.24	32.08 LT	734.28
E	146+73.30	26.05 LT	734.37
F	146+73.58	24.49 LT	733.93
G	146+80.70	26.62 LT	733.89
H	146+80.07	28.07 LT	733.88
I	146+78.69	29.66 LT	733.91
J	146+75.52	33.31 LT	733.98
K	146+78.25	39.92 LT	734.01
L	146+79.63	44.73 LT	734.43
M	146+81.01	49.53 LT	(734.94)
N	146+85.82	48.15 LT	(734.81)
O	146+84.44	43.35 LT	734.38
P	146+83.06	38.54 LT	733.96
Q	146+89.02	34.00 LT	733.85
R	146+90.11	32.86 LT	733.86

POINT	STA.	OFFSET (FT)	ELEV.
1	147+57.69	24.00 LT	731.43
2	147+57.69	25.58 LT	731.87
3	147+57.69	32.08 LT	731.97
4	147+52.69	32.08 LT	732.29
5	147+51.13	26.29 LT	732.19
6	147+50.71	24.76 LT	731.75
7	147+43.98	27.88 LT	732.10
8	147+44.88	29.18 LT	732.09
9	147+48.28	34.13 LT	732.18
10	147+49.09	36.80 LT	732.22
11	147+50.53	41.59 LT	732.60
12	147+51.98	46.37 LT	(733.01)
13	147+47.40	47.76 LT	(733.06)
14	147+45.85	43.00 LT	732.66
15	147+44.30	38.25 LT	732.25
16	147+39.24	35.02 LT	732.19
17	147+37.91	34.17 LT	732.20



EXISTING ELEVATION (XXX.XX)

EAST NEW YORK STREET

CL EAST NEW YORK STREET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAIL

SCALE: 1"=5' SHEET 7 OF 9 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	36
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

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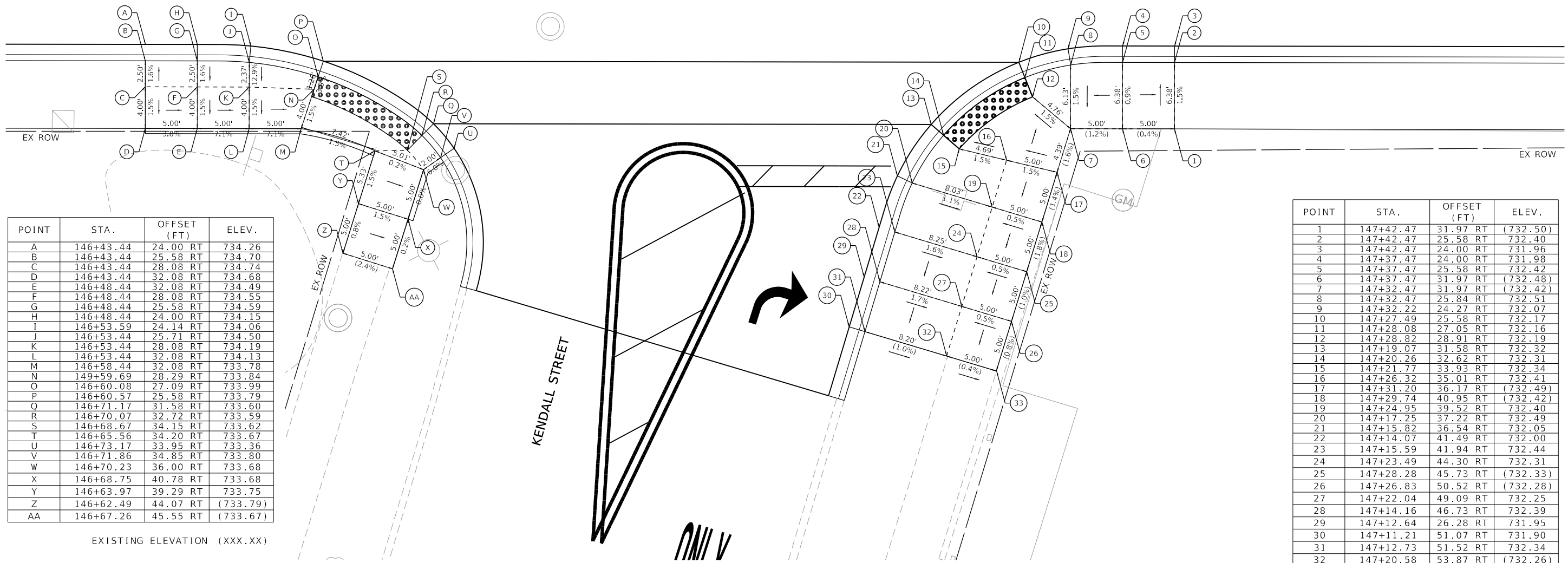
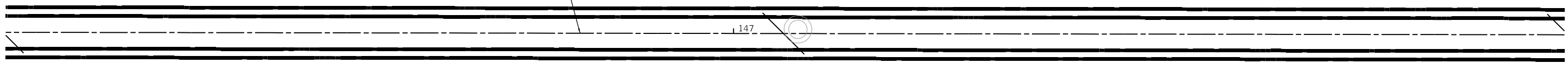
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EAST NEW YORK STREET

CL EAST NEW YORK STREET

147



POINT	STA.	OFFSET (FT)	ELEV.
A	146+43.44	24.00 RT	734.26
B	146+43.44	25.58 RT	734.70
C	146+43.44	28.08 RT	734.74
D	146+43.44	32.08 RT	734.68
E	146+48.44	32.08 RT	734.49
F	146+48.44	28.08 RT	734.55
G	146+48.44	25.58 RT	734.59
H	146+48.44	24.00 RT	734.15
I	146+53.59	24.14 RT	734.06
J	146+53.44	25.71 RT	734.50
K	146+53.44	28.08 RT	734.19
L	146+53.44	32.08 RT	734.13
M	146+58.44	32.08 RT	733.78
N	149+59.69	28.29 RT	733.84
O	146+60.08	27.09 RT	733.99
P	146+60.57	25.58 RT	733.79
Q	146+71.17	31.58 RT	733.60
R	146+70.07	32.72 RT	733.59
S	146+68.67	34.15 RT	733.62
T	146+65.56	34.20 RT	733.67
U	146+73.17	33.95 RT	733.36
V	146+71.86	34.85 RT	733.80
W	146+70.23	36.00 RT	733.68
X	146+68.75	40.78 RT	733.68
Y	146+63.97	39.29 RT	733.75
Z	146+62.49	44.07 RT	(733.79)
AA	146+67.26	45.55 RT	(733.67)

EXISTING ELEVATION (XXX.XX)

POINT	STA.	OFFSET (FT)	ELEV.
1	147+42.47	31.97 RT	(732.50)
2	147+42.47	25.58 RT	732.40
3	147+42.47	24.00 RT	731.96
4	147+37.47	24.00 RT	731.98
5	147+37.47	25.58 RT	732.42
6	147+37.47	31.97 RT	(732.48)
7	147+32.47	31.97 RT	(732.42)
8	147+32.47	25.84 RT	732.51
9	147+32.22	24.27 RT	732.07
10	147+27.49	25.58 RT	732.17
11	147+28.08	27.05 RT	732.16
12	147+28.82	28.91 RT	732.19
13	147+19.07	31.58 RT	732.32
14	147+20.26	32.62 RT	732.31
15	147+21.77	33.93 RT	732.34
16	147+26.32	35.01 RT	732.41
17	147+31.20	36.17 RT	(732.49)
18	147+29.74	40.95 RT	(732.42)
19	147+24.95	39.52 RT	732.40
20	147+17.25	37.22 RT	732.49
21	147+15.82	36.54 RT	732.05
22	147+14.07	41.49 RT	732.00
23	147+15.59	41.94 RT	732.44
24	147+23.49	44.30 RT	732.31
25	147+28.28	45.73 RT	(732.33)
26	147+26.83	50.52 RT	(732.28)
27	147+22.04	49.09 RT	732.25
28	147+14.16	46.73 RT	732.39
29	147+12.64	26.28 RT	731.95
30	147+11.21	51.07 RT	731.90
31	147+12.73	51.52 RT	732.34
32	147+20.58	53.87 RT	(732.26)
33	147+25.37	55.30 RT	(732.24)

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PLOT DATE = 11/1/2021	CHECKED -	REVISD -
	DATE - 11-03-21	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5' SHEET 8 OF 9 SHEETS STA. NA TO STA. NA

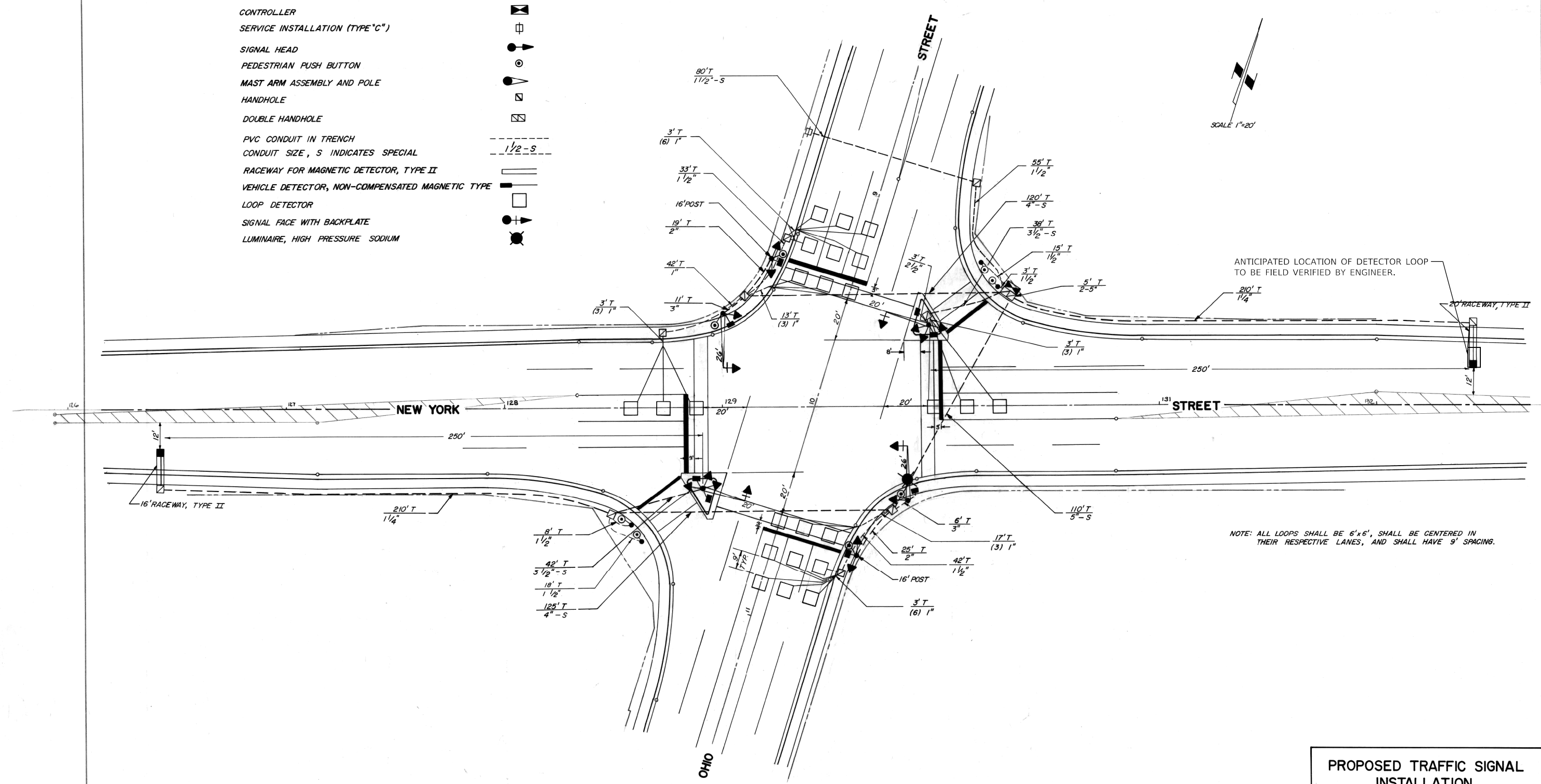
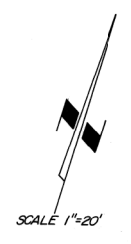
ADA DETAIL

F.A.P. RTE. 0360	SECTION 21-00338-00-RS	COUNTY KANE	TOTAL SHEETS 50	SHEET NO. 37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H48	

F.A.U. ROUTE	MUN. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1522	1816-204-W183	KANE	50	37
STA.	TO STA.			
FHWA REG. 5 ILLINOIS PROJECT 14-5172(3)				

TRAFFIC SIGNAL LEGEND

- PROPOSED**
- CONTROLLER
 - SERVICE INSTALLATION (TYPE "C")
 - SIGNAL HEAD
 - PEDESTRIAN PUSH BUTTON
 - MAST ARM ASSEMBLY AND POLE
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PVC CONDUIT IN TRENCH
 - CONDUIT SIZE, S INDICATES SPECIAL
 - RACEWAY FOR MAGNETIC DETECTOR, TYPE II
 - VEHICLE DETECTOR, NON-COMPENSATED MAGNETIC TYPE
 - LOOP DETECTOR
 - SIGNAL FACE WITH BACKPLATE
 - LUMINAIRE, HIGH PRESSURE SODIUM



ANTICIPATED LOCATION OF DETECTOR LOOP TO BE FIELD VERIFIED BY ENGINEER.

NOTE: ALL LOOPS SHALL BE 6'x6', SHALL BE CENTERED IN THEIR RESPECTIVE LANES, AND SHALL HAVE 9' SPACING.

PROPOSED TRAFFIC SIGNAL INSTALLATION

NEW YORK ST. & OHIO ST.

SCALE: 1"=20' DRAWN BY: J.S.
DATE: SEPT. 1980 CHECKED BY: RLH

MODEL: Default FILE: \\nas01\p01\h01\m01\1190125\Road\Shr\03-Detector_Loop\0125-shr-Detector_Loop.dwg



USER NAME = eadrukrey	DESIGNED - DESIGNED	REVISED -
	DRAWN - DRAWN	REVISED -
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PLOT DATE = 11/1/2021	DATE - 11-03-21	REVISED -

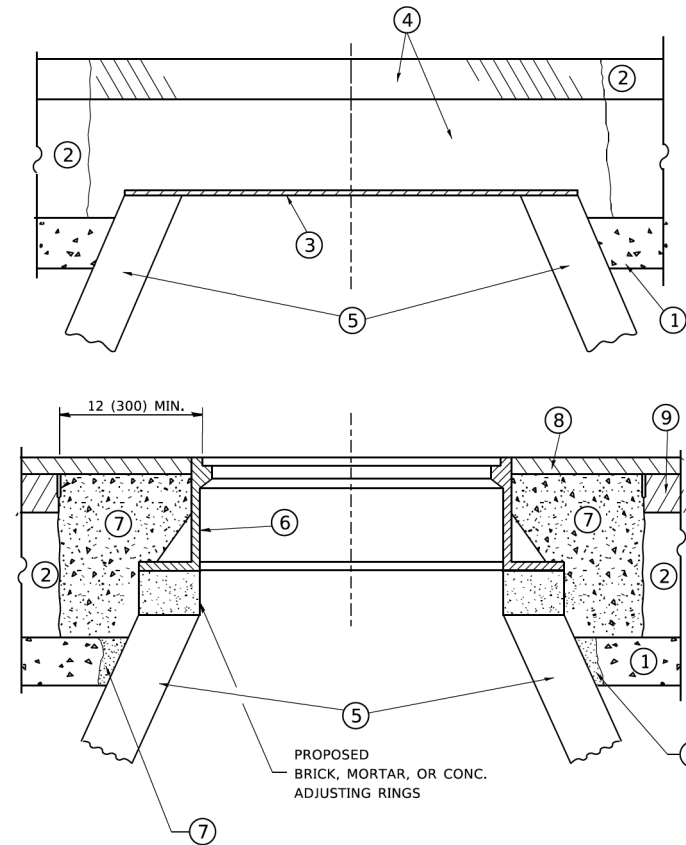
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP - NEW YORK ST & OHIO STREET

SCALE: NA SHEET 1 OF 1 SHEETS STA. NA TO STA. 0+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	39
CONTRACT NO. 61H48				
ILLINOIS FED. AID PROJECT				

9-4-01



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

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

STAGE 2 (AFTER PAVEMENT MILLING)

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

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES

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

BASIS OF PAYMENT

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

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

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

NOTES

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

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

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

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

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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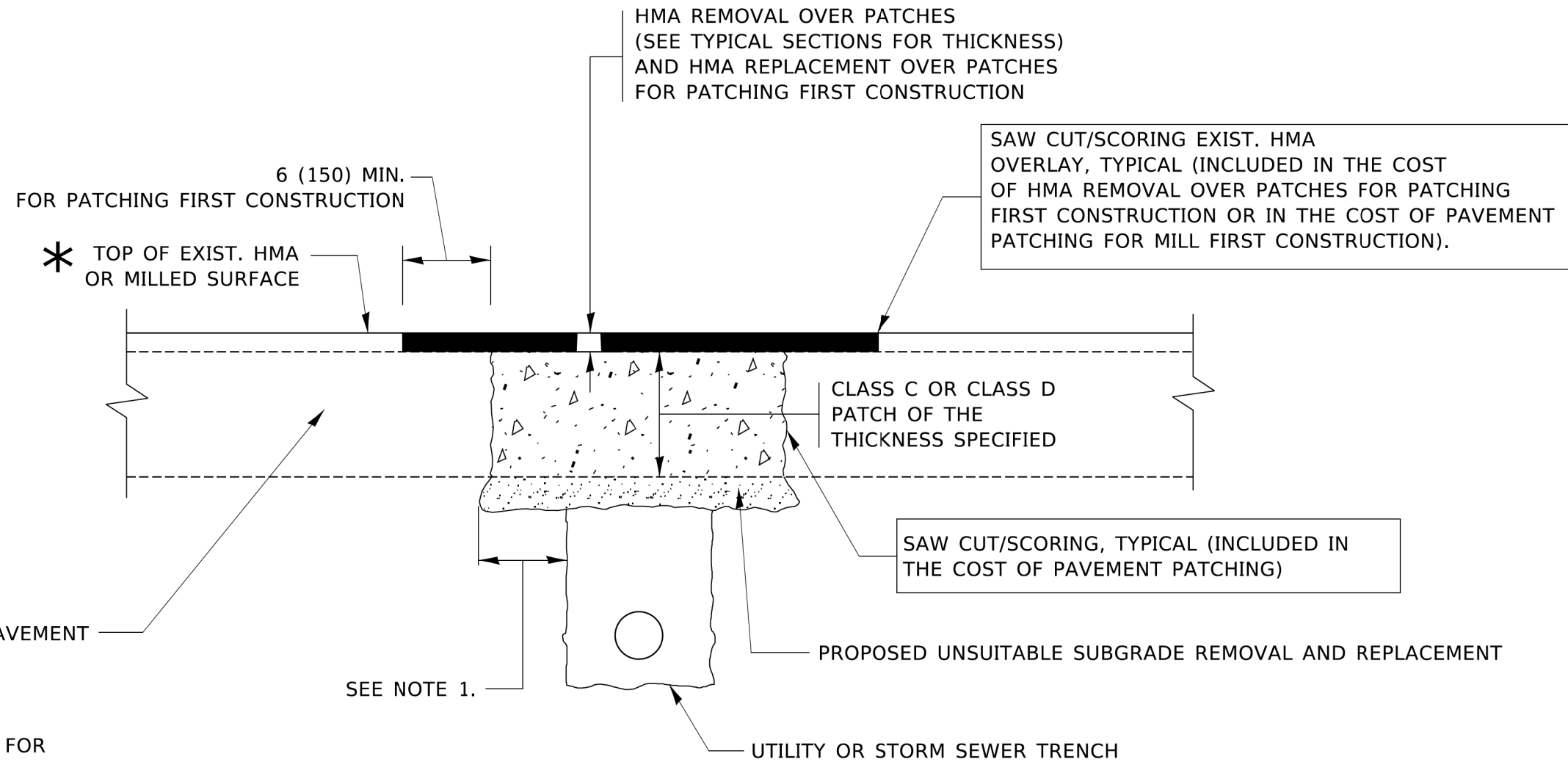
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PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	41
BD600-03 (BD-8)		CONTRACT NO. 61H48		
ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

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

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

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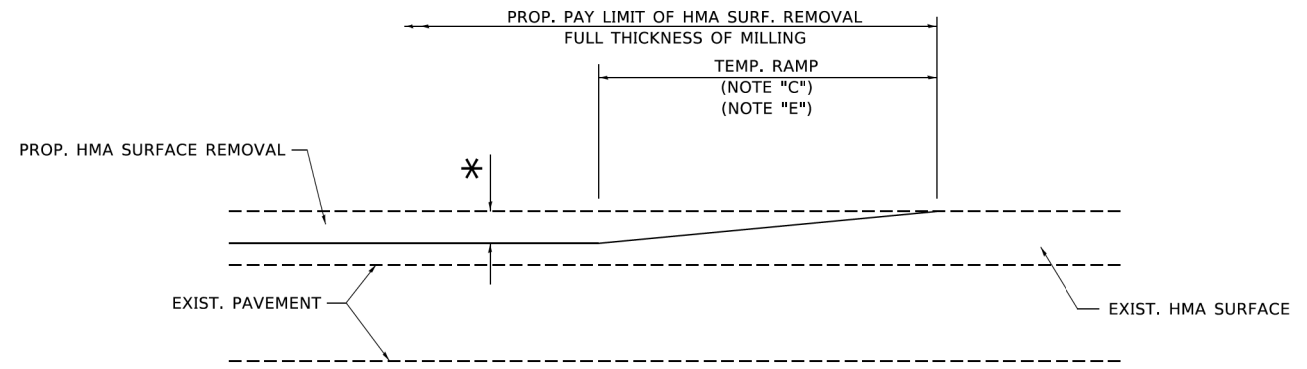
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PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - K. ENG 10-27-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

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

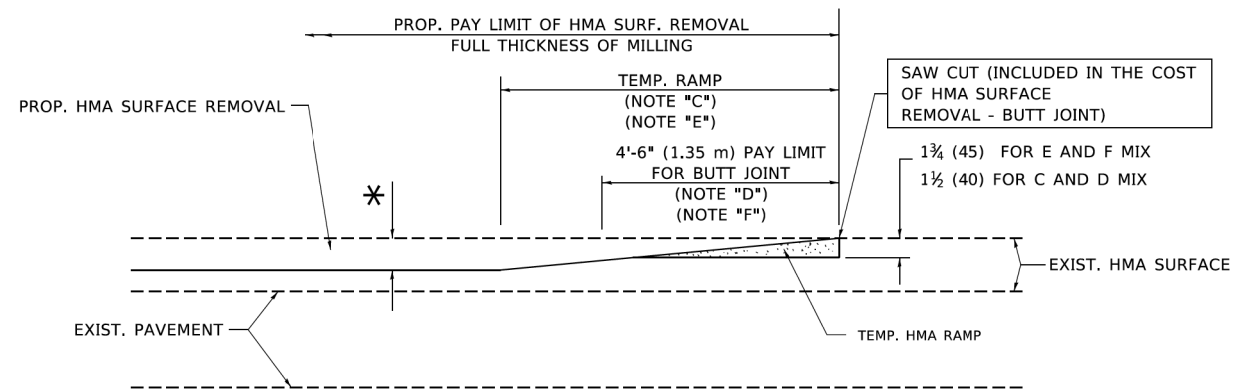
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0360	21-00338-00-RS	KANE	50	42
BD400-04 (BD-22)		CONTRACT NO. 61H48		
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

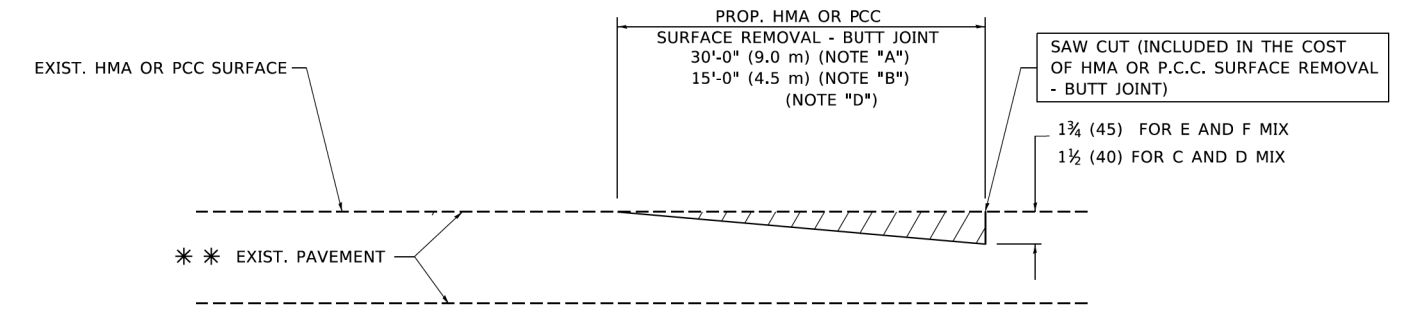


HMA CONSTRUCTED TEMPORARY RAMP

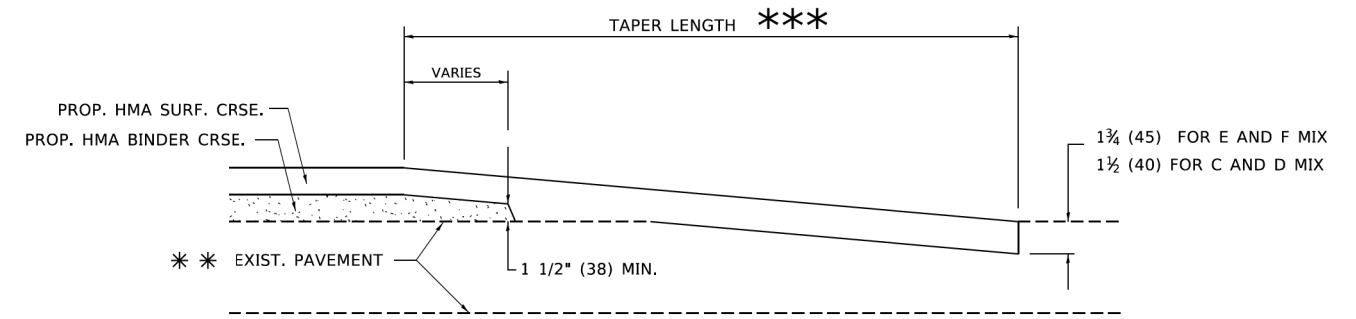
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

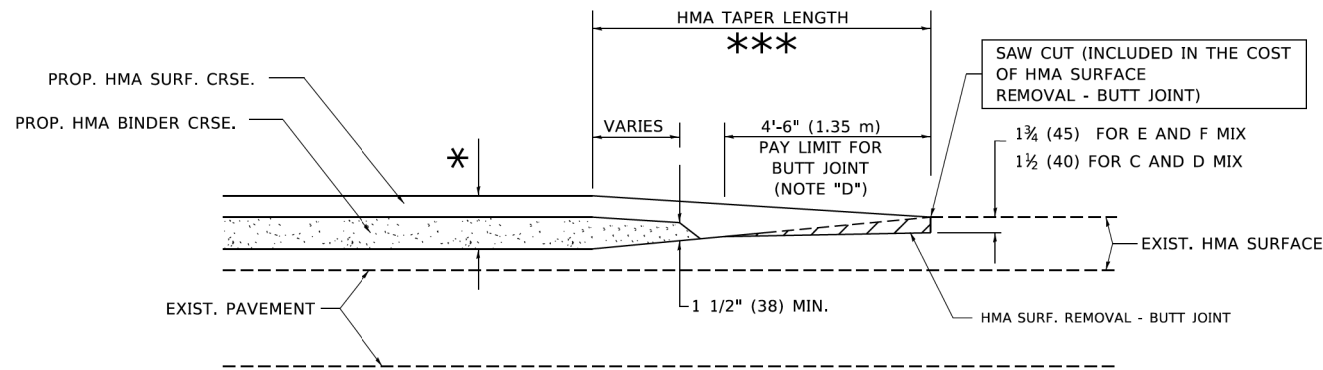
NOTES

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

BASIS OF PAYMENT

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

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

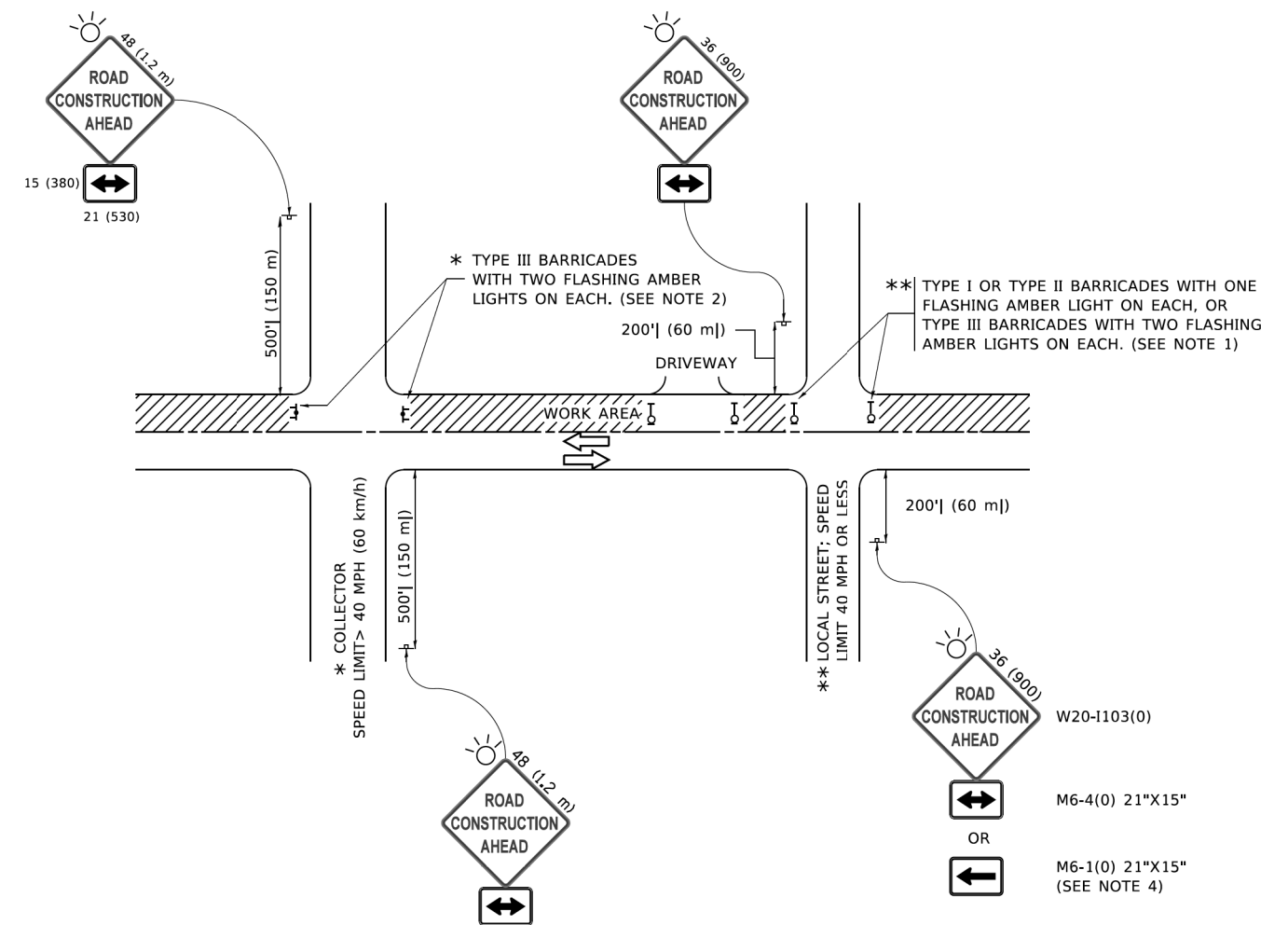
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	DRAWN -	REVISED - A. ABBAS 03-21-97
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 3/27/2019	DATE - 06-13-90	REVISED - R.BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	43
BD400-05 BD32		CONTRACT NO. 61H48		
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

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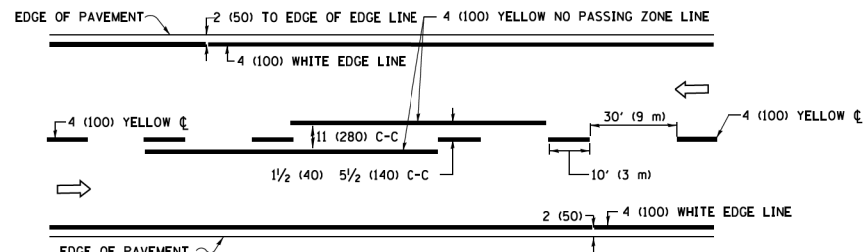
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PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

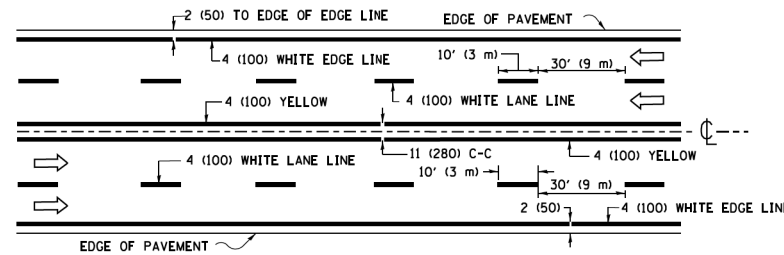
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

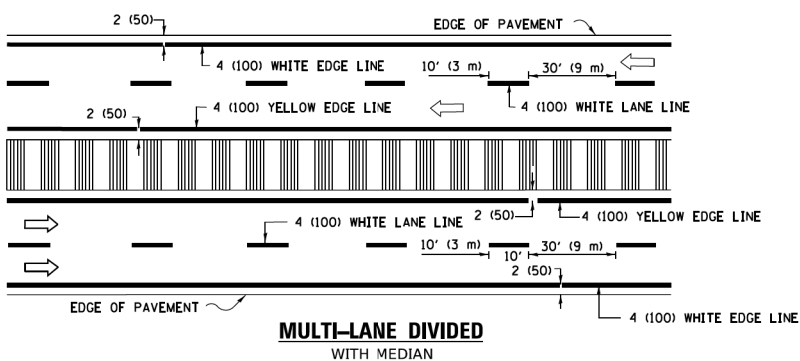
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0360	21-00338-00-RS	KANE	50	44
TC-10			CONTRACT NO. 61H48	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

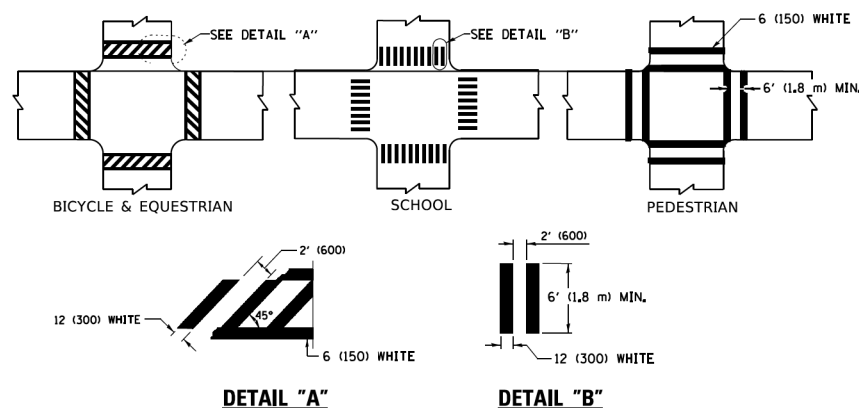


MULTI-LANE UNDIVIDED



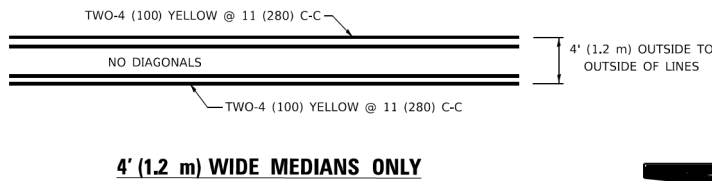
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

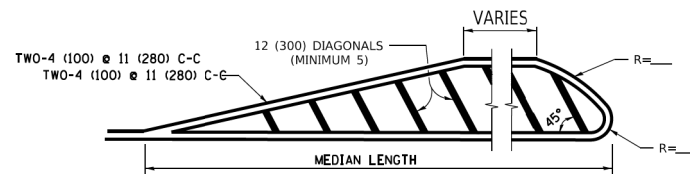


TYPICAL CROSSWALK MARKING

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

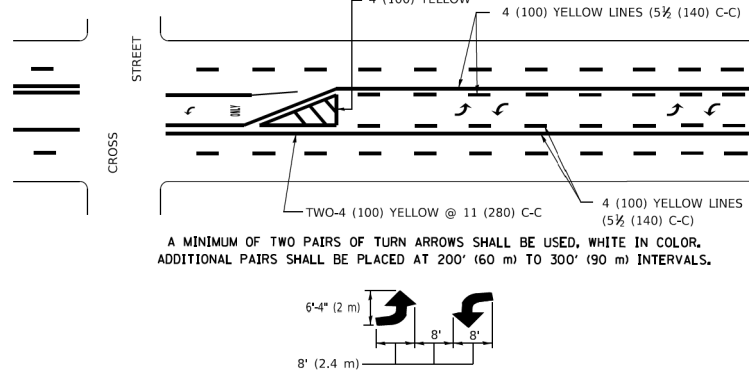


4' (1.2 m) WIDE MEDIANS ONLY

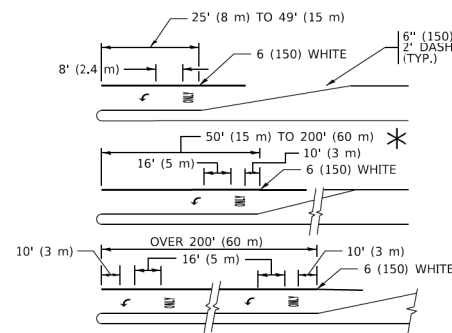


MEDIANS OVER 4' (1.2 m) WIDE

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



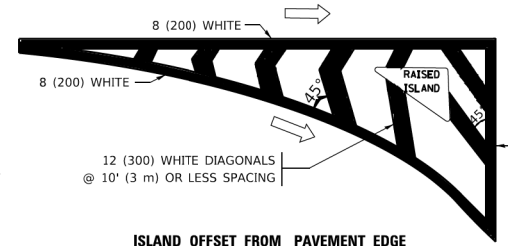
**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**



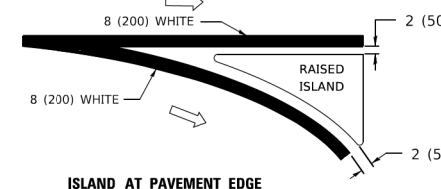
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

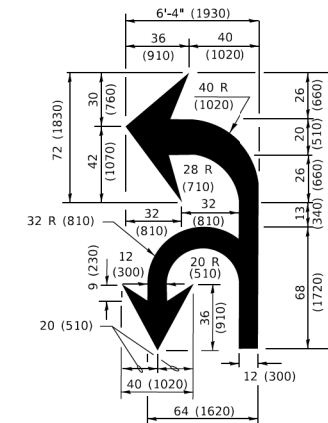


ISLAND OFFSET FROM PAVEMENT EDGE

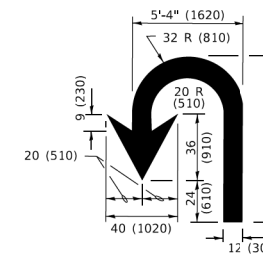


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	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) 2' (600) APART 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) 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" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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PLOT SCALE = 50.00000 ' / 1"	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
TYPICAL PAVEMENT MARKINGS		21-00338-00-RS		KANE		50		45	
SCALE: NONE		SHEET 1 OF 2 SHEETS		STA. TO STA.		ILLINOIS / FED. AID PROJECT		CONTRACT NO. 61H48	

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

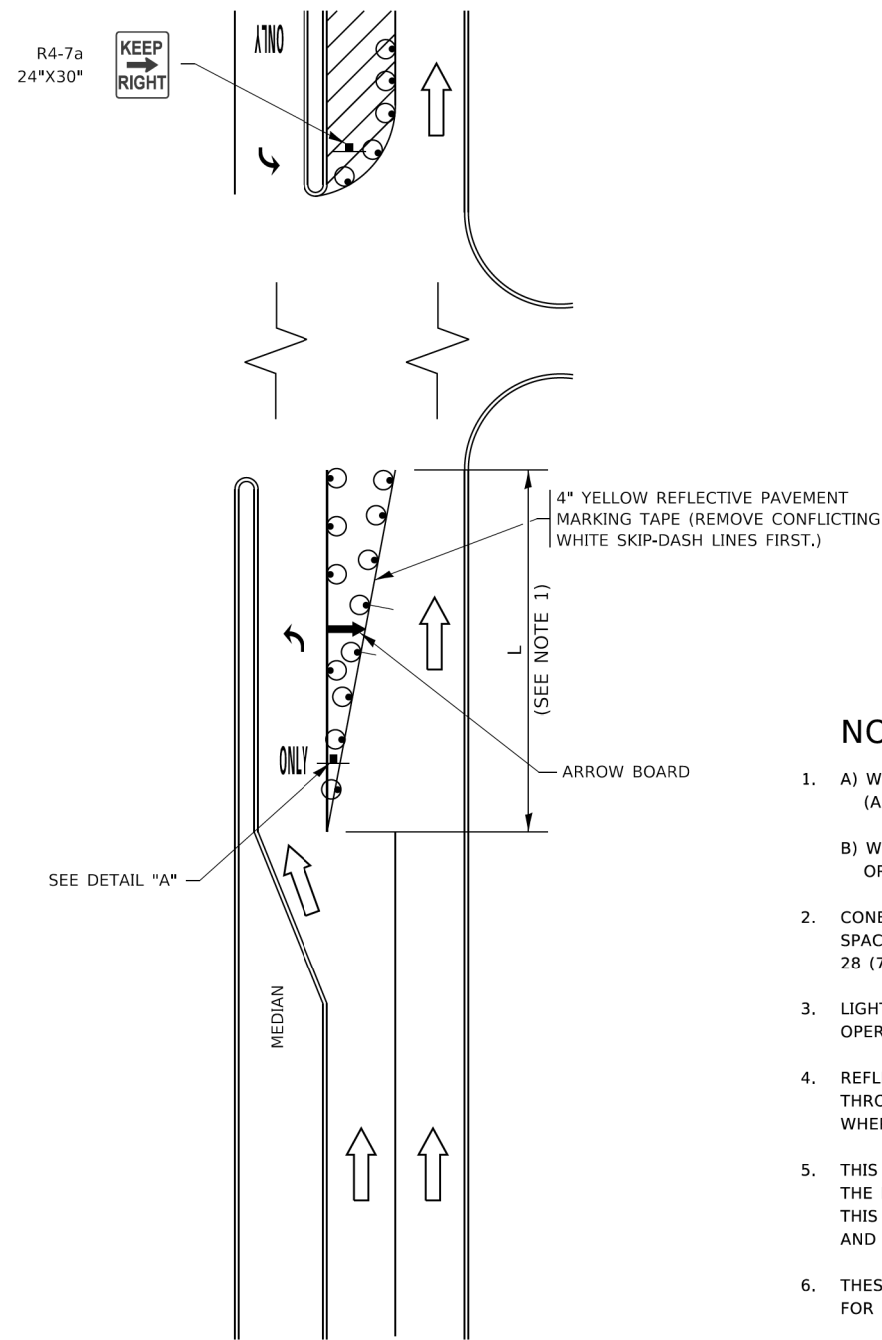


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

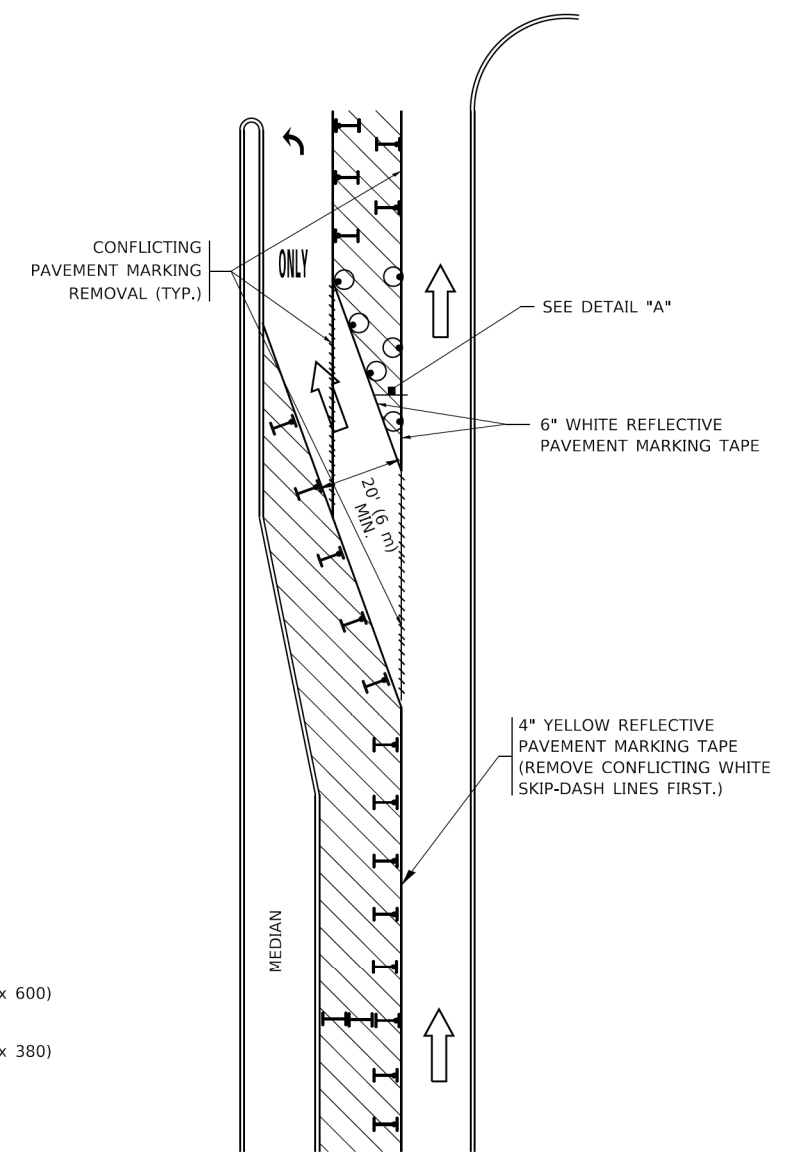


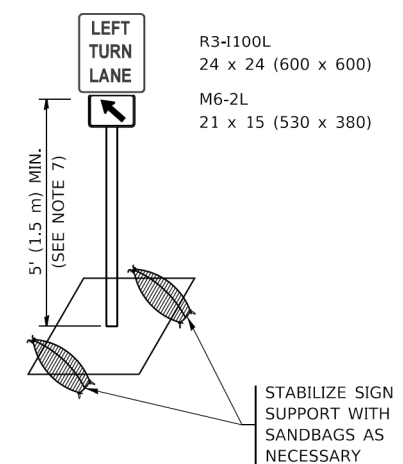
FIGURE 2

LEGEND

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

NOTES:

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



DETAIL A

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

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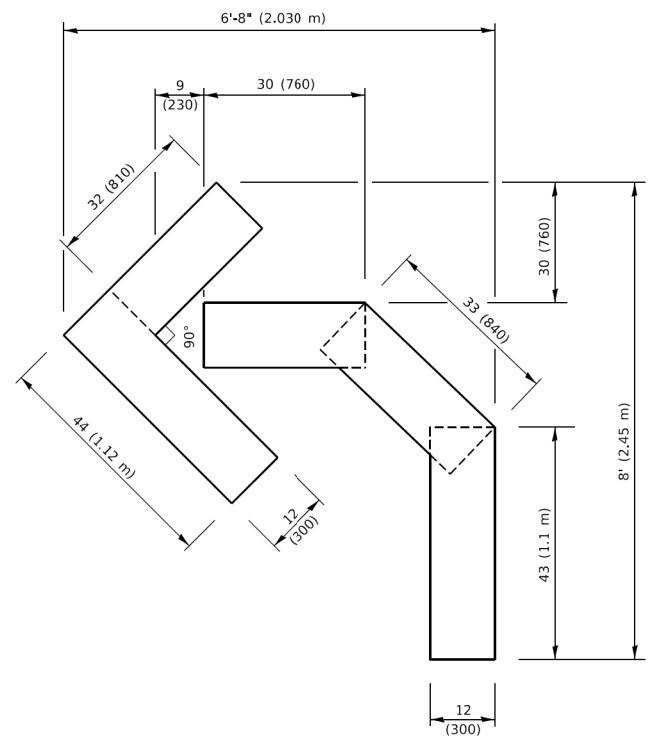
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	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 50,0000' / 1"	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

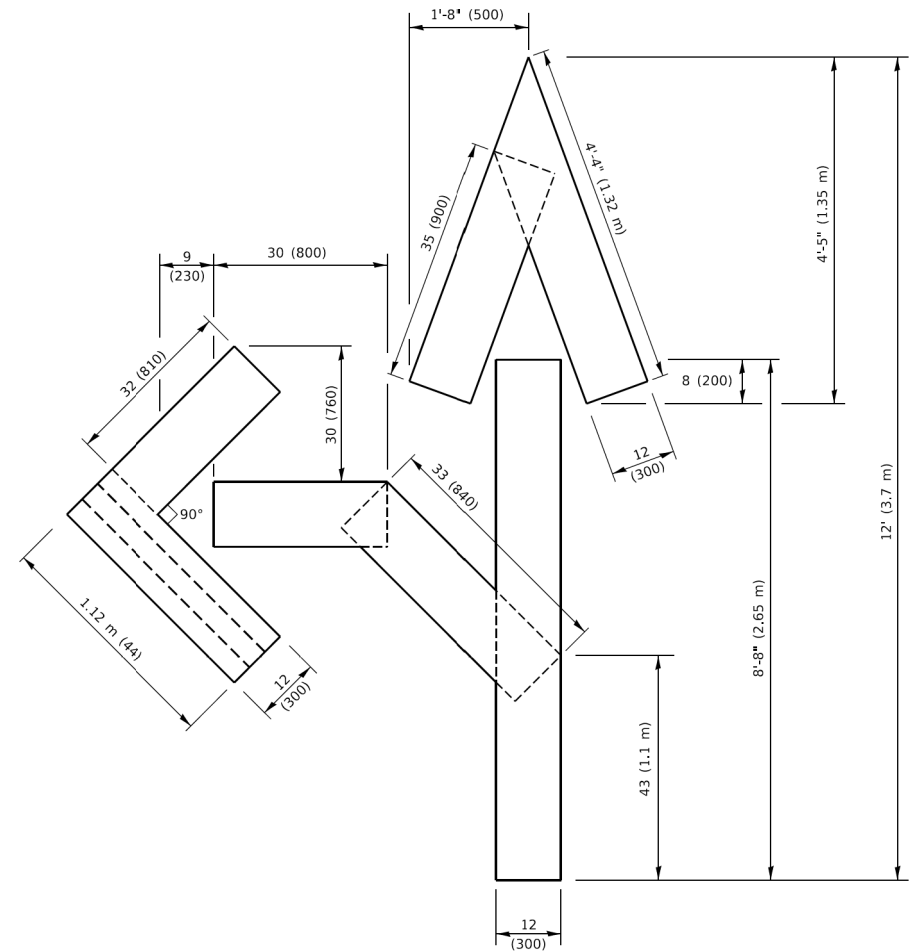
**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

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

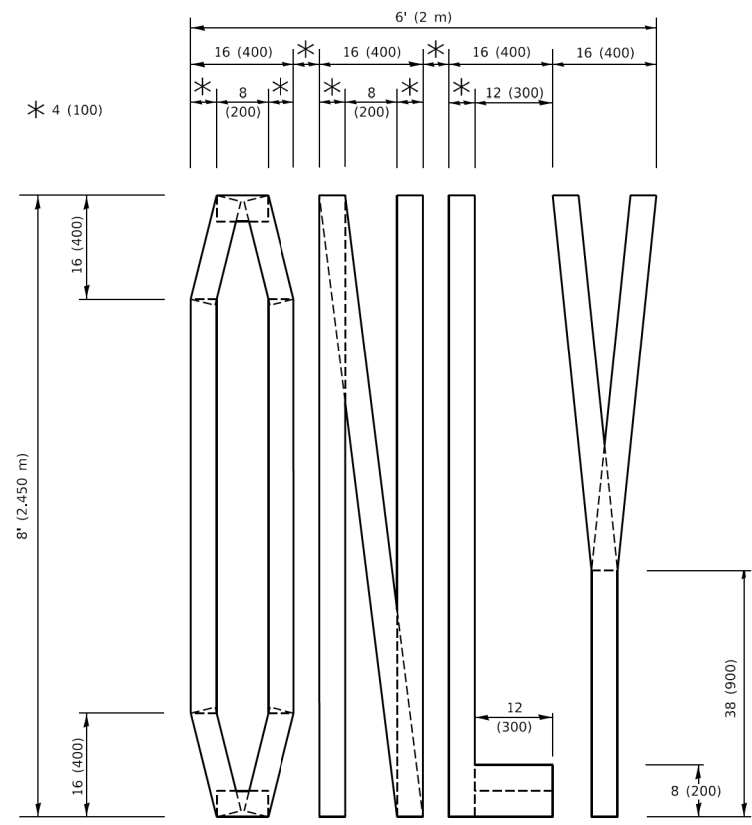
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	46
TC-14		CONTRACT NO. 61H48		
ILLINOIS FED. AID PROJECT				



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

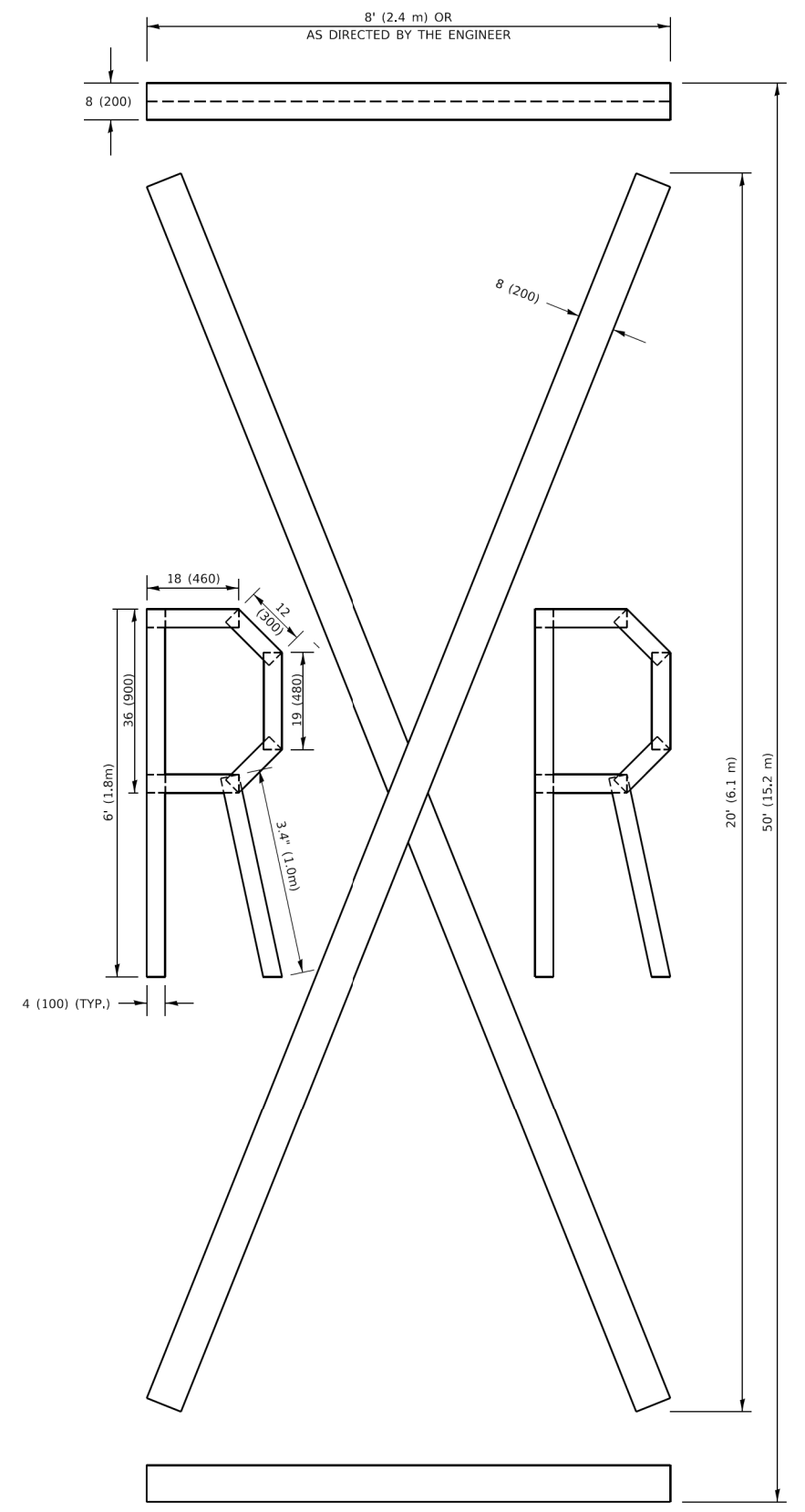


QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)



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

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



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

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

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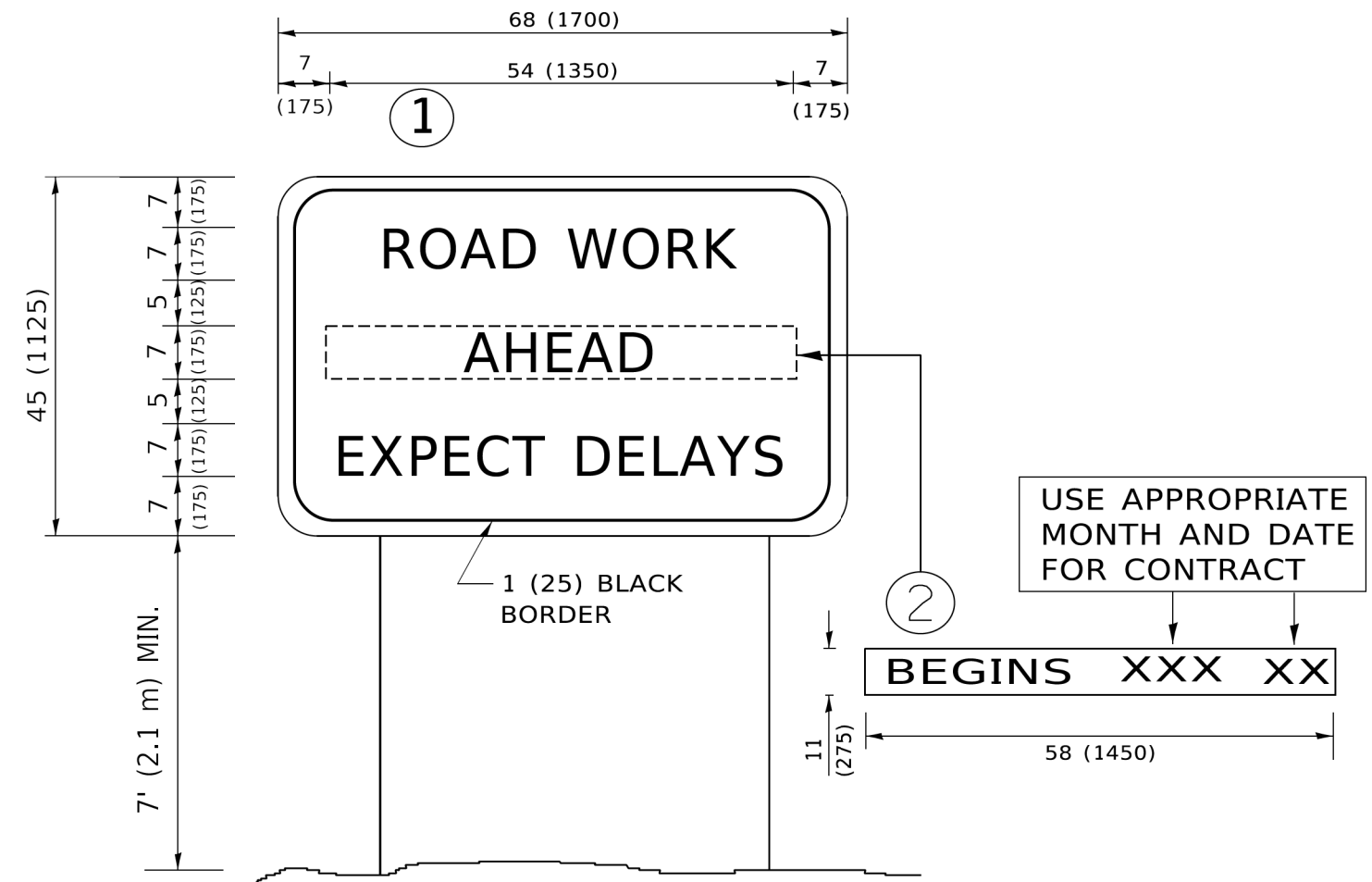
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	DRAWN -	REVISED - E. GOMEZ 08-28-00
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PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	47
TC-16		CONTRACT NO. 61H48		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

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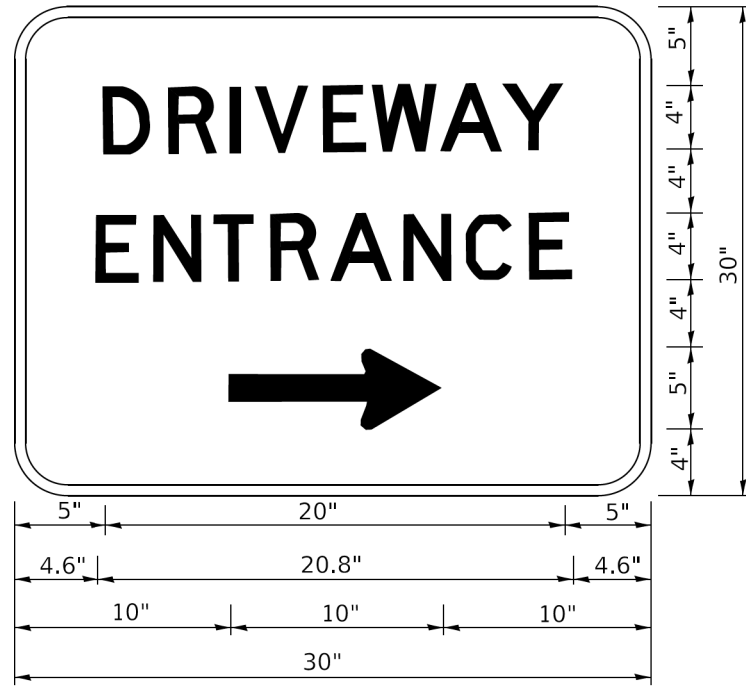
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PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	48
TC-22		CONTRACT NO. 61H48		
ILLINOIS FED. AID PROJECT				



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

NOTES:

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

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	DRAWN -	REVISED -
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PLOT DATE = 8/6/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

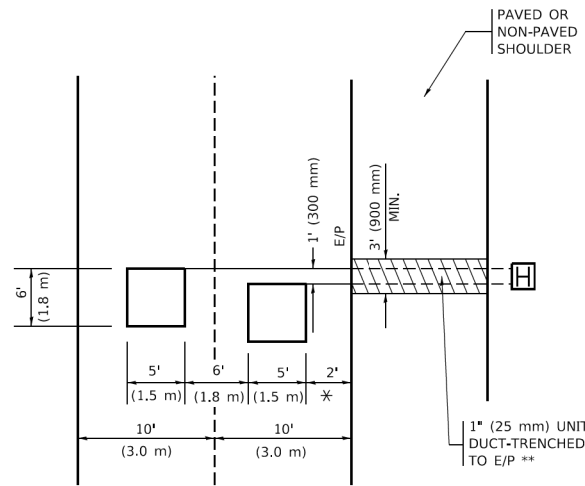
DRIVEWAY ENTRANCE SIGNING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0360	21-00338-00-RS	KANE	50	49
TC-26			CONTRACT NO. 61H48	
ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

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



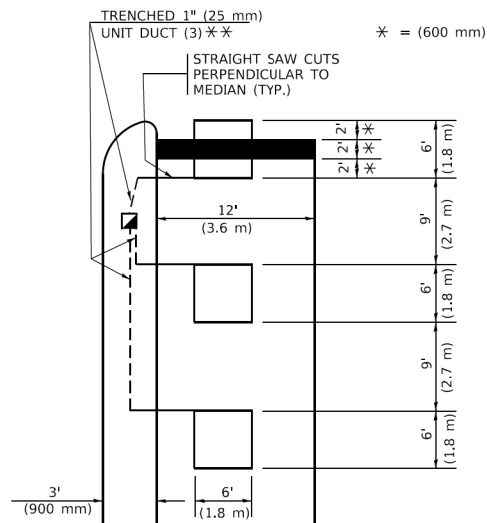
* = (600 mm)

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

LEFT TURN LANES WITH MEDIANS

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

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



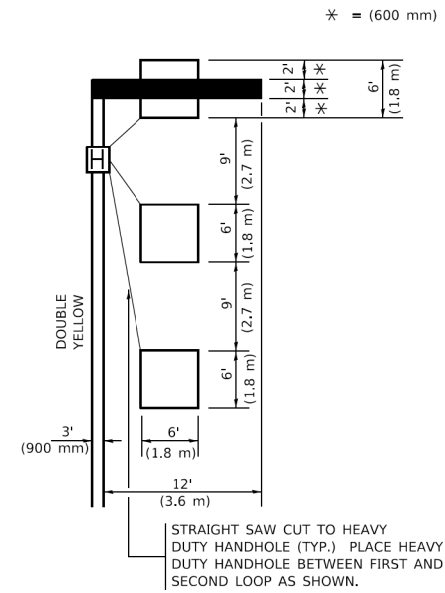
* = (600 mm)

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

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

LEFT TURN LANES WITHOUT MEDIANS

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



* = (600 mm)

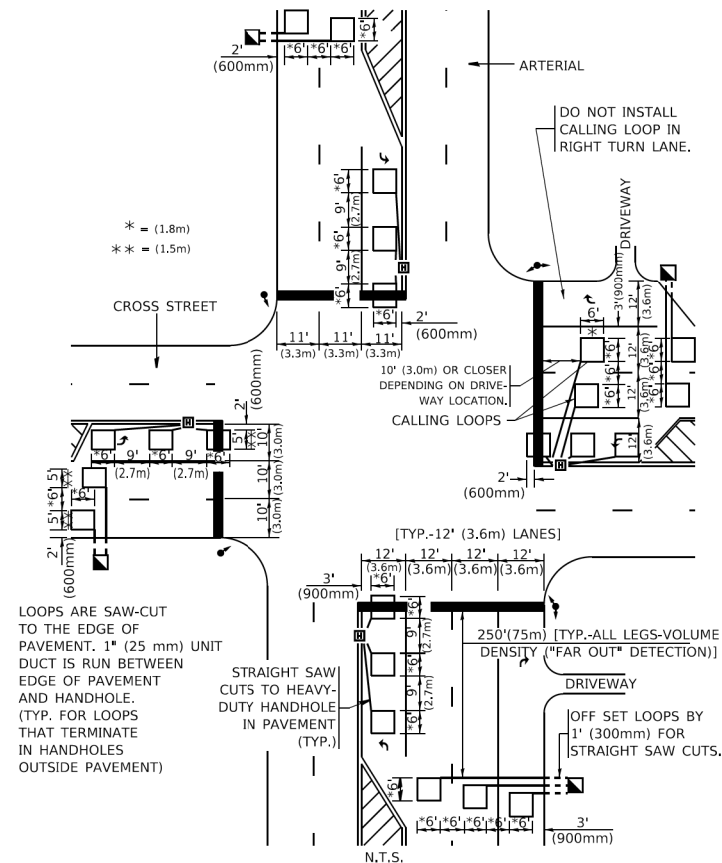
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

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

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



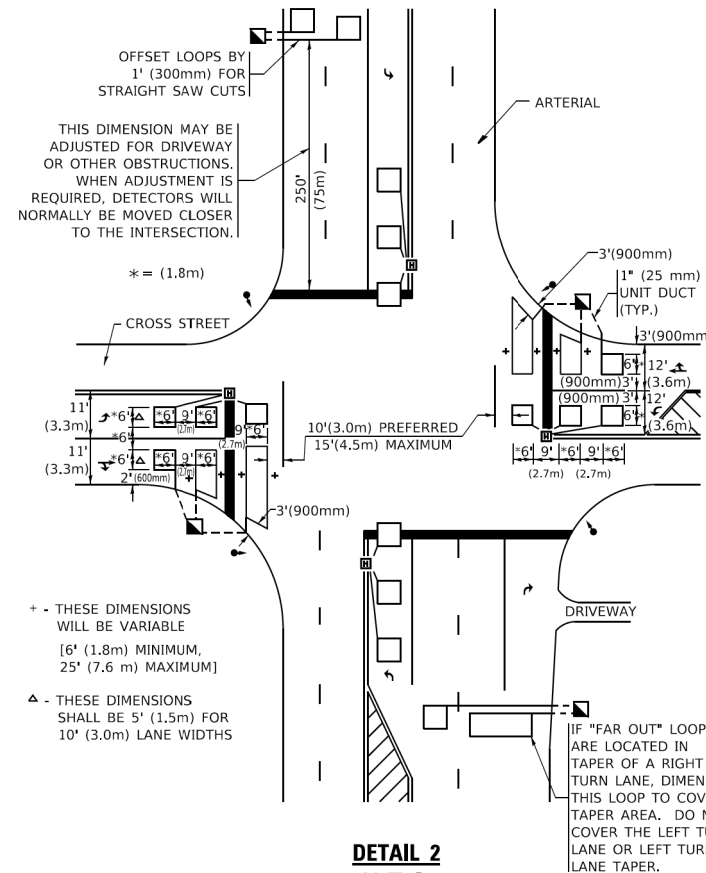
* = (1.8m)
** = (1.5m)

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

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

DETAIL 1
N.T.S.

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



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

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

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

DETAIL 2
N.T.S.

PLACEMENT OF DETECTORS

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

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

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

NOTE:

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

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

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PLOT DATE = 3/4/2019	CHECKED - R.K.F.	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DETAILS FOR ROADWAY RESURFACING		0360	21-00338-00-RS	KANE	50	50
SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.	CONTRACT NO. 61H48	
		ILLINOIS		FED. AID PROJECT		