

11/07/2025 LETTING ITEM 107

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

FAU ROUTE 2576 (LAMBERT ROAD)  
SOUTH VILLAGE LIMITS TO IL ROUTE 38 (ROOSEVELT ROAD)  
ROADWAY RESURFACING  
SECTION NO. 24-00086-00-RS  
PROJECT NO. 8QDK(196)  
VILLAGE OF GLEN ELLYN  
DUPAGE COUNTY

C-91-219-25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

DESIGN DESIGNATION  
LAMBERT ROAD: MAJOR COLLECTOR

TRAFFIC DATA  
AADT: 4,650 (2020)  
POSTED SPEED LIMIT: 35 MPH



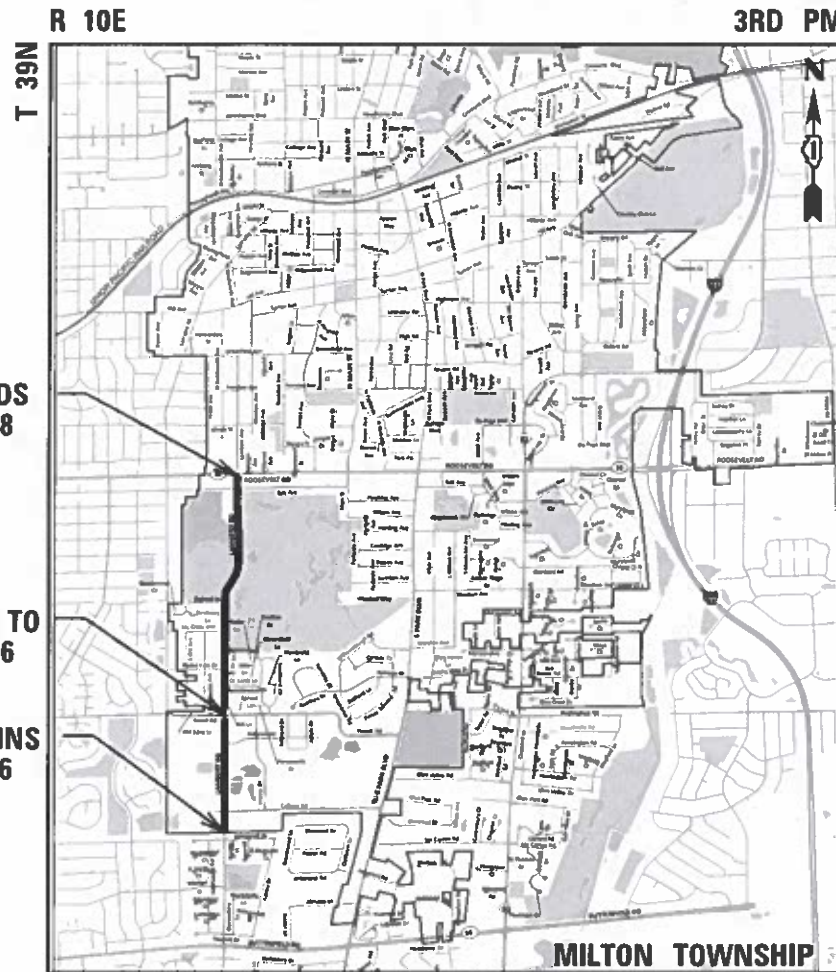
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENDS  
STA. 554 + 08

OMISSION  
STA. 498 + 92.8 TO  
STA. 501 + 09.6

PROJECT BEGINS  
STA. 473 + 76



LOCATION MAP

GROSS LENGTH = 8,032 FT. = 1.521 MILE

NET LENGTH = 7,815 FT. = 1.480 MILE



*Steven P. Fessenbecker*  
7/25/2025  
STEVEN P. FESSENBECKER  
ILLINOIS LICENSE NO. 062-051254  
DATE OF EXPIRATION 11/30/2025

**AECOM**

650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

CONTRACT NO. 61L79

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	1
ILLINOIS CONTRACT NO. 61L79				



LOCATION OF SECTION INDICATED THUS: —

DUPAGE COUNTY STORMWATER  
CERTIFICATION NUMBER 25-17-0036

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED 7/25/2025 *[Signature]*  
VILLAGE OF GLEN ELLYN, PROFESSIONAL ENGINEER

PASSED August 27 2025 *[Signature]*  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW Aug 27<sup>th</sup> 2025 *[Signature]*  
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



INDEX OF SHEETS

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GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).

2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF GLEN ELLYN.

3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE.

4. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING MID RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

5. BEFORE BEGINNING ANY WORK THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. ANY CLOSURES SHALL BE COORDINATED WITH THE ENGINEER.

8. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.

9. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

10. LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

11. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

12. OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.

13. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

14. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA.
15. WHEREVER EXCAVATION FALLS WITHIN THE DRIP-LINE OF A TREE OR AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL PROVIDE TREE ROOT PRUNING.

16. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING 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.

17. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- EROSION AND SEDIMENT CONTROL NOTES:

18. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

19. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION.

20. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE MOST RECENT ILLINOIS URBAN MANUAL.

21. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE VILLAGE OF GLEN ELLYN.

22. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL MEASURES AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

23. CONTRACTOR SHALL REFER TO THE ILLINOIS URBAN MANUAL STANDARDS FOR PERMIETER EROSION BARRIER, EROSION CONTROL BLANKET, AND INLET AND PIPE PROTECTION.

COMMITMENTS

1. ALL SOILS GENERATED FROM CURB AND SIDEWALK REPAIRS MUST REMAIN WITHIN THE RIGHT-OF-WAY.
2. PROPOSED RESURFACING IMPROVEMENTS WILL MAINTAIN EXISTING PAVEMENT ELEVATIONS, SO FILL IN THE FLOODPLAIN IS NOT ANTICIPATED. HOWEVER, COMPENSATORY STORAGE CALCULATIONS USING THE CONVENTIONAL METHODS (CALCULATING VOLUME FROM CROSS SECTIONS) WILL BE REQUIRED FOR ANY IMPROVEMENT THAT ALTERS PAVEMENT OR SIDEWALK SURFACES WITHIN THE LIMITS OF THE EXISTING FLOODPLAIN AS SHOWN THE PLANS.
3. SOIL EXCAVATION TO REMAIN ON SITE MAY BE PLACED AT THE LOCATIONS AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. A DUPAGE COUNTY STORMWATER CERTIFICATION WILL BE REQUIRED AND WILL BE ISSUED BY THE VILLAGE OF GLEN ELLYN. RECORD DRAWINGS WILL BE PREPARED AS PART OF THE STORMWATER CERTIFICATION IN PHASE 3 CONSTRUCTION.

HIGHWAY STANDARDS

000001-08 - STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07 - TEMPORARY EROSION CONTROL SYSTEMS
424001-12 - PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06 - DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05 - CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-06 - MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07 - DEPRESSED CORNER FOR SIDEWALKS
442201-03 - CLASS C AND D PATCHES
604001-05 - FRAME AND LIDS TYPE 1
604006-05 - FRAME AND GRATE TYPE 3
606001-08 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05 - OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04 - OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05 - OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04 - LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03 - LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05 - LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09 - URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10 - URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10 - URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06 - SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10 - TRAFFIC CONTROL DEVICES
720001-01 - SIGN PANEL MOUNTING DETAILS
720006-04 - SIGN PANEL ERECTION DETAILS
728001-01 - TELESOPING STEEL SIGN SUPPORT
731001-01 - BASE FOR TELESOPING STEEL SIGN SUPPORT
780001-05 - TYPICAL PAVEMENT MARKINGS
781001-04 - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03 - HANDHOLES
886001-01 - DETECTOR LOOP INSTALLATIONS

DISTRICT ONE DETAILS

BD-08 - DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32 - BUTT JOINT AND HMA TAPER DETAILS
TC-10 - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13 - TYPICAL PAVEMENT MARKINGS
TC-16 - SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22 - ARTERIAL ROAD INFORMATION SIGN
TC-26 - DRIVEWAY ENTRANCE SIGNING
TS-05 - STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-07 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

LEGEND

EXISTING	PROPOSED	
		SANITARY MANHOLE
		STORM MANHOLE
		CATCH BASIN
		INLET
		VALVE VAULT
		WATER VALVE AND BOX
		DOMESTIC WATER SERVICE BOX
		HYDRANT
		HANDHOLE
		POWER POLE
		LIGHT POLE
		GUY WIRE
		SIGN
		FOUND IRON PIPE
		BUSH
		EVERGREEN TREE WITH SIZE Ø
		DECIDUOUS TREE WITH SIZE Ø

EXISTING	PROPOSED	
		STRUCTURE TO BE REMOVED
		STRUCTURE TO BE ADJUSTED
		DEPRESSED CURB
		COMBINATION CONCRETE CURB AND GUTTER
		SEWER STRUCTURE
		SEWER PIPE SEGMENT
		VEGETATION LINE
		WATER LINE
		PROPERTY LINE
		STORM SEWER
		SANITARY SEWER
		FENCE LINE
		ROAD CENTER LINE
		R.O.W. LINE
		GAS LINE
		ELECTRIC LINE
		TELEPHONE LINE
		CABLE TV LINE
		FIBER OPTIC LINE
		OVERHEAD UTILITY LINE

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				CONSTRUCTION CODE
				0005
				RESURFACING
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	60% FEDERAL / 40% LOCAL
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	92	92
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	1	1
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3
60260100	INLETS TO BE ADJUSTED	EACH	22	22
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	4	4
60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	4	4
60500050	REMOVING CATCH BASINS	EACH	1	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	248	248
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,442	1,442
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1

				CONSTRUCTION CODE
				0005
				RESURFACING
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	60% FEDERAL / 40% LOCAL
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	100	100
70300100	SHORT TERMPAVEMENT MARKING	FOOT	6,460	6,460
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,133	2,133
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,019	1,019
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	18,987	18,987
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	9,931	9,931
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,587	1,587
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	160	160
* 72000100	SIGN PANEL - TYPE 1	SQ FT	49	49
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	10	10
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,019	1,019
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18,987	18,987
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9,931	9,931
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,587	1,587

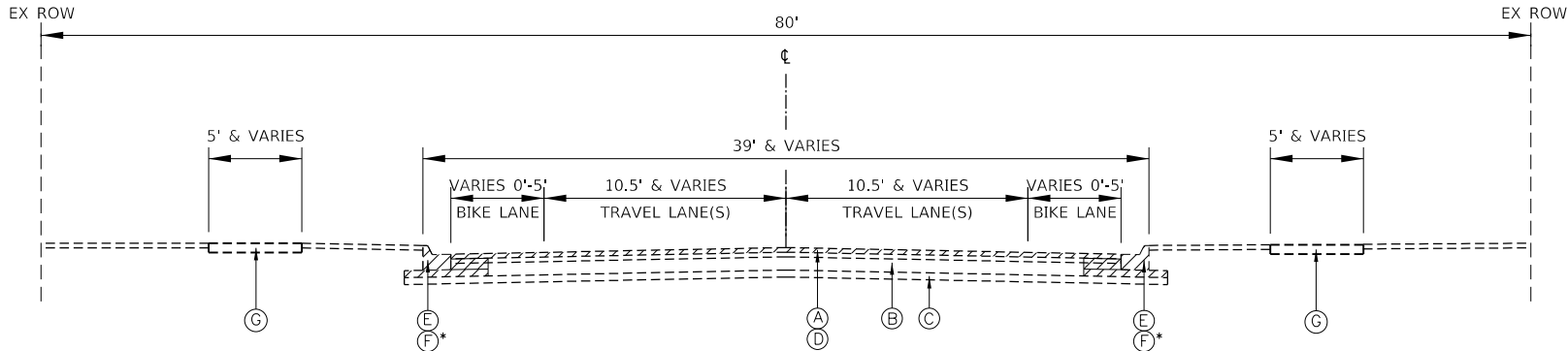
\* INDICATES SPECIALTY PAY ITEM



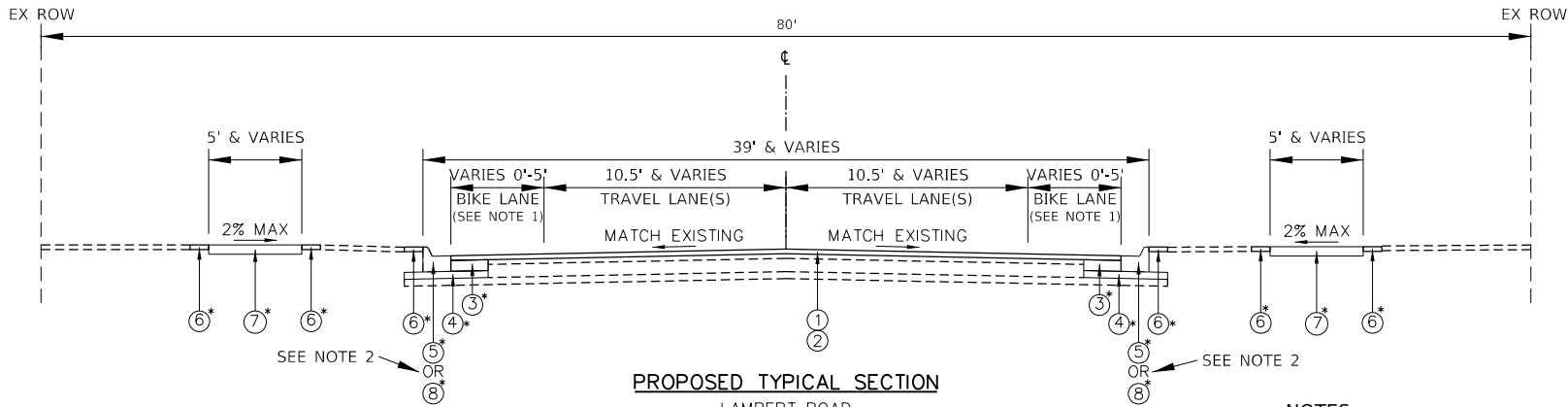




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**EXISTING TYPICAL SECTION**  
LAMBERT ROAD  
STA 473+76.00 TO STA 498+92.80  
STA 501+09.60 TO STA 554+08.00



**PROPOSED TYPICAL SECTION**  
LAMBERT ROAD  
STA 473+76.00 TO STA 498+92.80  
STA 501+09.60 TO STA 554+08.00

**NOTES**

1. STRIPED 5' WIDE BIKE LANE  
FROM STA 512+91.75 TO STA 549+11.48
2. B-6.18 FROM STA 473+76.00 TO STA 498+92.80  
B-6.12 FROM STA 501+09.60 TO STA 506+30.00  
B-6.18 FROM STA 506+30.00 TO STA 554+08.00

**LEGEND**

- (A) EXISTING HMA PAVEMENT - VARIES 10" - 14"
- (B) EXISTING AGGREGATE BASE COURSE - 6" & VARIES
- (C) EXISTING SUBGRADE
- (D) HMA SURFACE REMOVAL - 3"
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (F) COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- (G) EXISTING P.C.C. SIDEWALK
- REMOVAL ITEMS

\* AS SHOWN ON THE PLANS  
OR AS DIRECTED BY ENGINEER

**LEGEND**

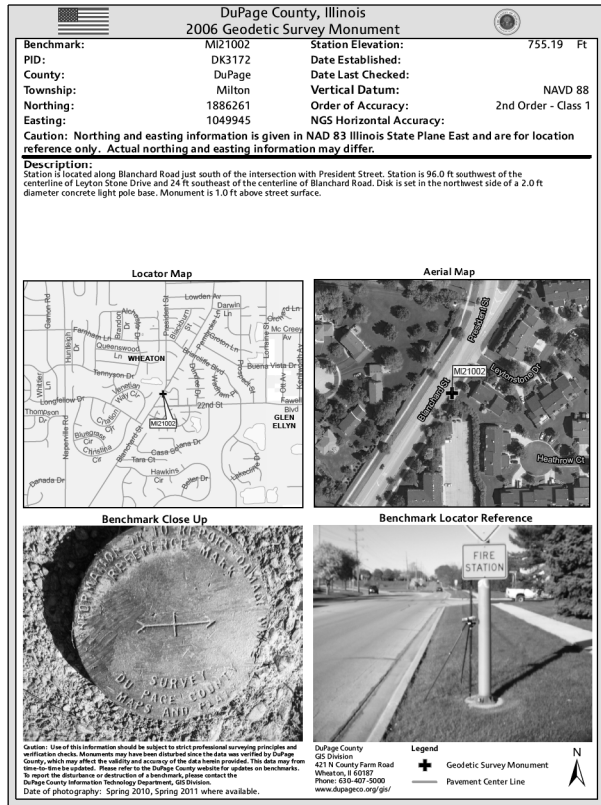
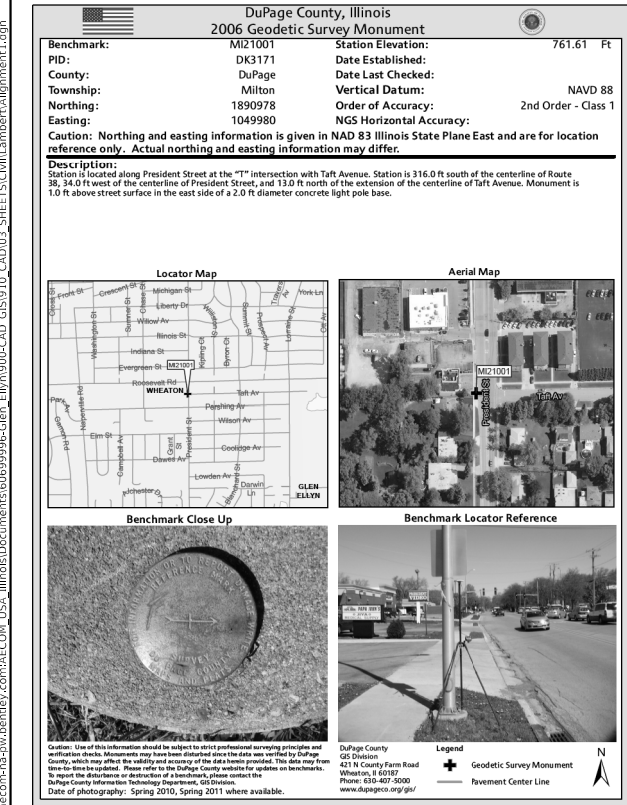
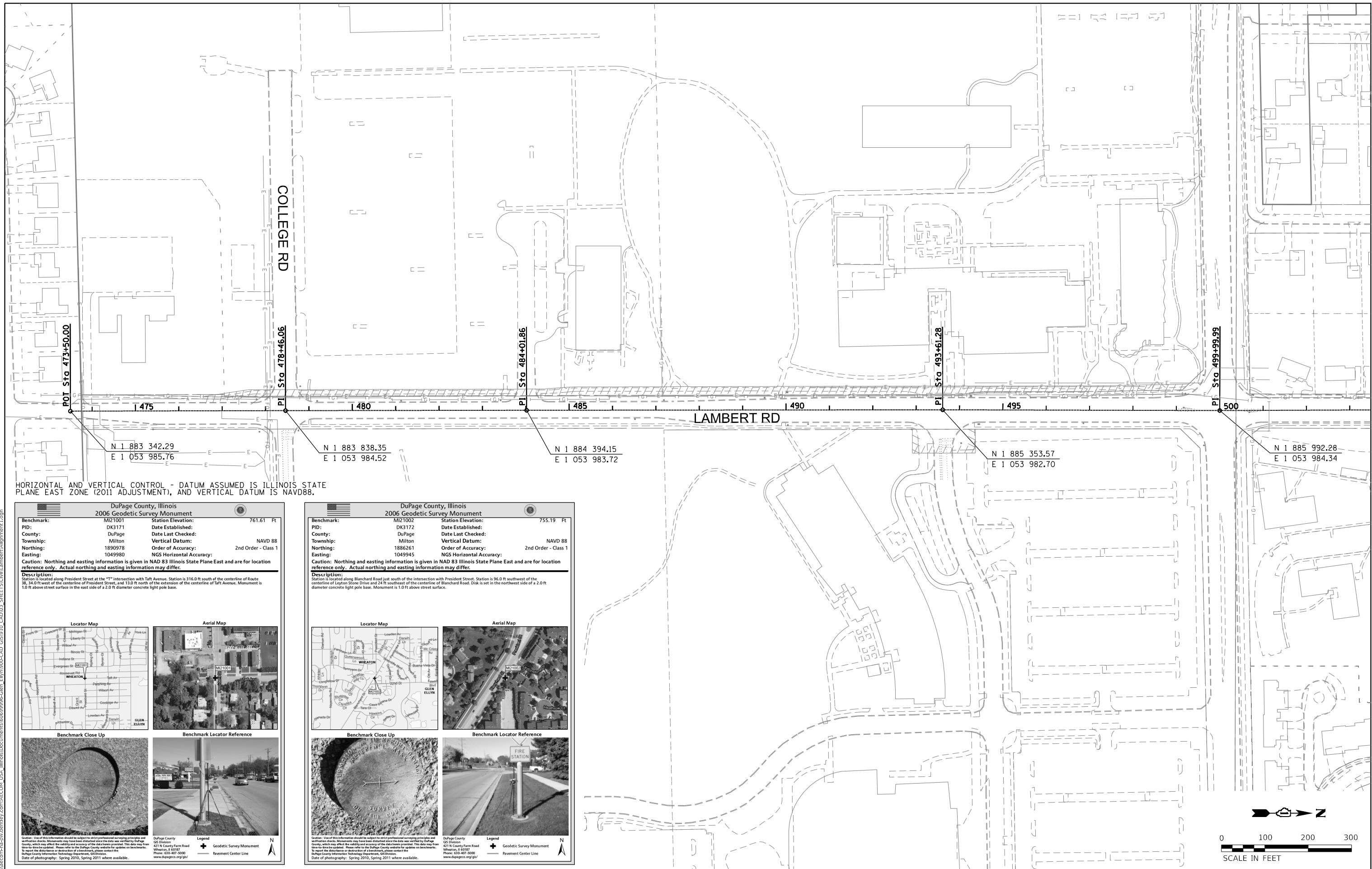
- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
- (3) CLASS D PATCHES (8" OR 12")
- (4) AGGREGATE BASE COURSE, TYPE B 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (6) SODDING (SPECIAL)
- (7) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" AT DRIVEWAYS)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

HOT MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.	LR1030-02
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 Gyr.	LR1030-02
HMA DRIVEWAY PAVEMENT 3" (HMA SC IL-9.5 MIX D N50; 3"(IN 2 LIFTS))	4% @ 50 Gyr.	LR1030-02
CLASS D PATCHES (HMA BINDER IL-19.0)	4% @ 50 Gyr.	LR1030-02
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-02		
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.		
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.		
THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER COURSE, IL-4.75, N50.		
MILLING BEFORE PATCHING.		

USER NAME = nolan.hicks	DESIGNED - NRH	REVISED -
DRAWN - KJB	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 8/28/2025	DATE - 8/28/2025	REVISED -

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	6
CONTRACT NO. 61L79				
ILLINOIS FED. AID PROJECT				

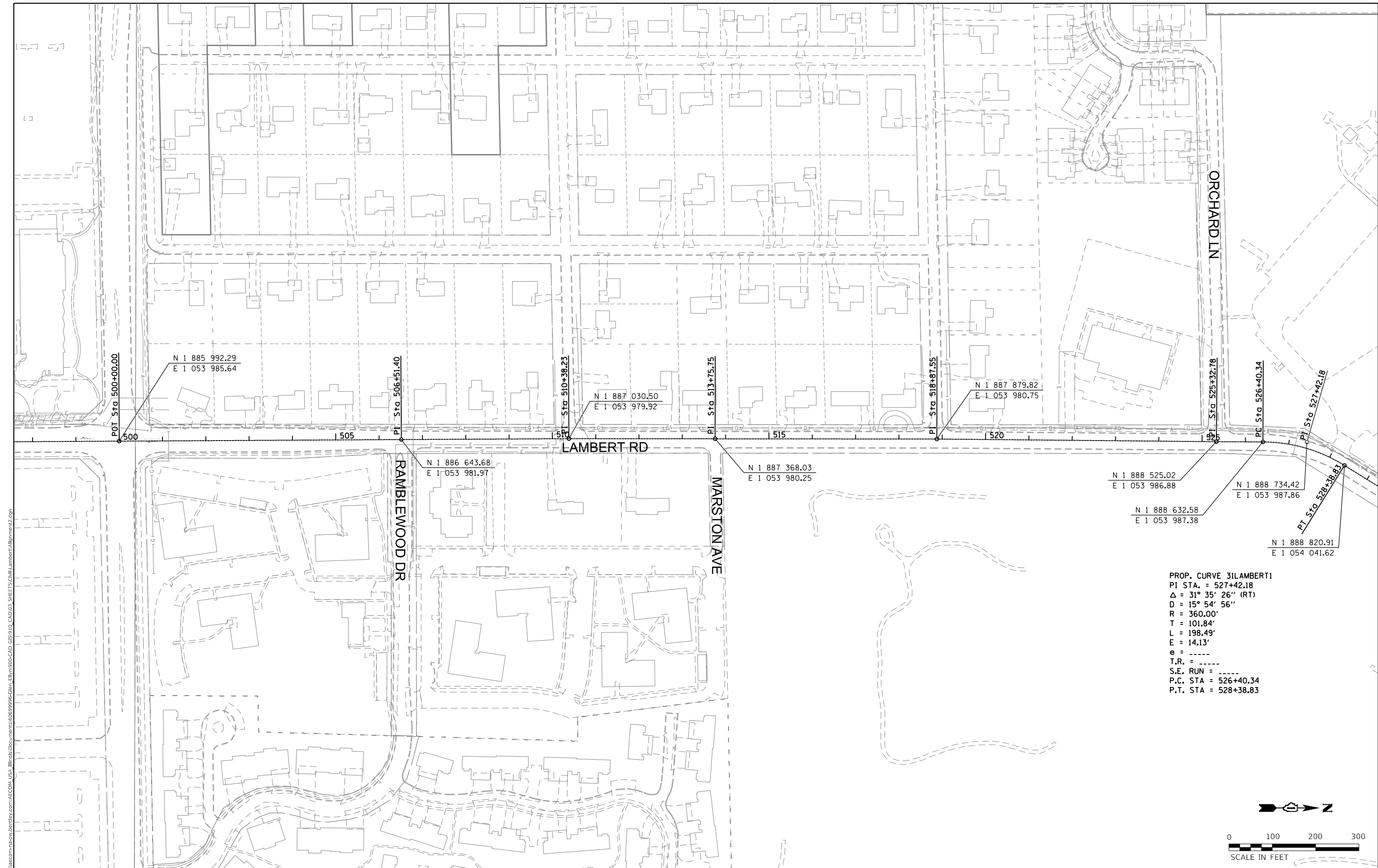




<div>FILE NAME: <b>AECOM</b></div> <div>650 WARRENVILLE ROAD SUITE 350 LISLE, IL 60532 TEL. 312-373-7700</div>	USER NAME = nolan,nicks	DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND TIES DETAILS					F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KJB	REVISED -							2576	24-00086-00-R5	DUPAGE	32	7
	PLOT SCALE = 200,000.4 ' / in.	CHECKED - SPF	REVISED -		CONTRACT NO. 61179									
	PLOT DATE = 8/26/2025	DATE - 8/26/2025	REVISED -											
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			



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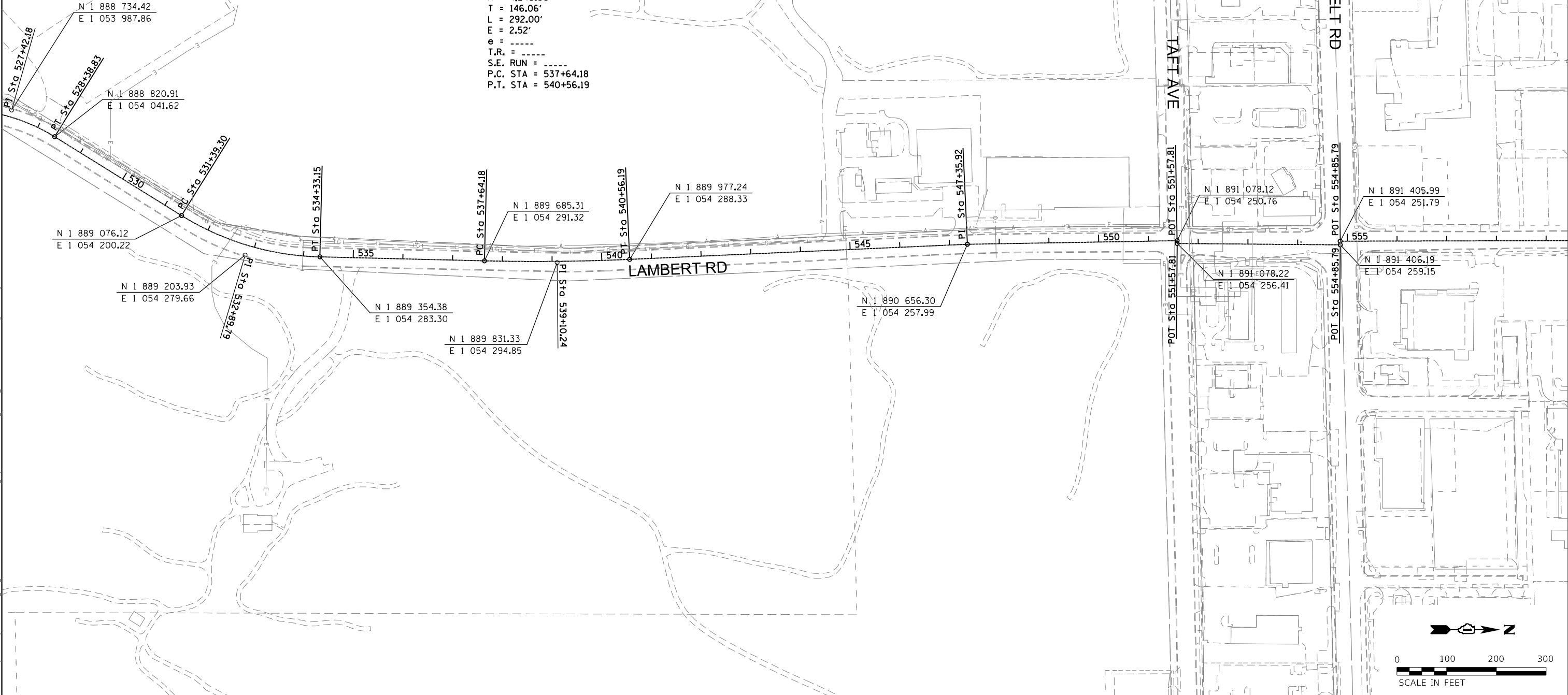
PROP. CURVE 31LAMBERT1  
PI STA. = 527+42.18  
Δ = 31° 35' 26" (RT)  
D = 15° 54' 56"  
R = 360.00'  
T = 101.84'  
L = 198.49'  
E = 14.13'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 526+40.34  
P.T. STA = 528+38.83

<div><div>AECOM</div><div>650 WARRENVILLE ROAD SUITE 350 LISLE, IL 60532 TEL. 312-373-7700</div></div>	USER NAME = nolan,hicks	DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND TIES DETAILS						F&U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KJB	REVISED -								2576	24-00086-00-R5	DUPAGE	32	8
	PLOT SCALE = 200,000' / in.	CHECKED - SPF	REVISED -		CONTRACT NO. 61L79										
	PLOT DATE = 8/26/2025	DATE - 8/26/2025	REVISED -												
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					



PROP. CURVE 31LAMBERT2  
PI STA. = 532+89.79  
Δ = 30° 28' 23" (LT)  
D = 10° 22' 13"  
R = 552.50'  
T = 150.49'  
L = 293.85'  
E = 20.13'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 531+39.30  
P.T. STA = 534+33.15

PROP. CURVE 31LAMBERT3  
PI STA. = 539+10.24  
Δ = 3° 56' 45" (LT)  
D = 1° 21' 05"  
R = 4,240.00'  
T = 146.06'  
L = 292.00'  
E = 2.52'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA = 537+64.18  
P.T. STA = 540+56.19



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<div><div><div></div></div><div>650 WARRENVILLE ROAD SUITE 350 LISLE, IL 60532 TEL. 312-373-7700</div></div>	USER NAME = nolan,hicks		DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND TIES DETAILS				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - KJB	REVISED -		2576	24-00086-00-R5	DUPAGE	32	9				
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	PLOT DATE = 8/26/2025		DATE - 8/26/2025	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61L79		
											ILLINOIS	FED. AID PROJECT		

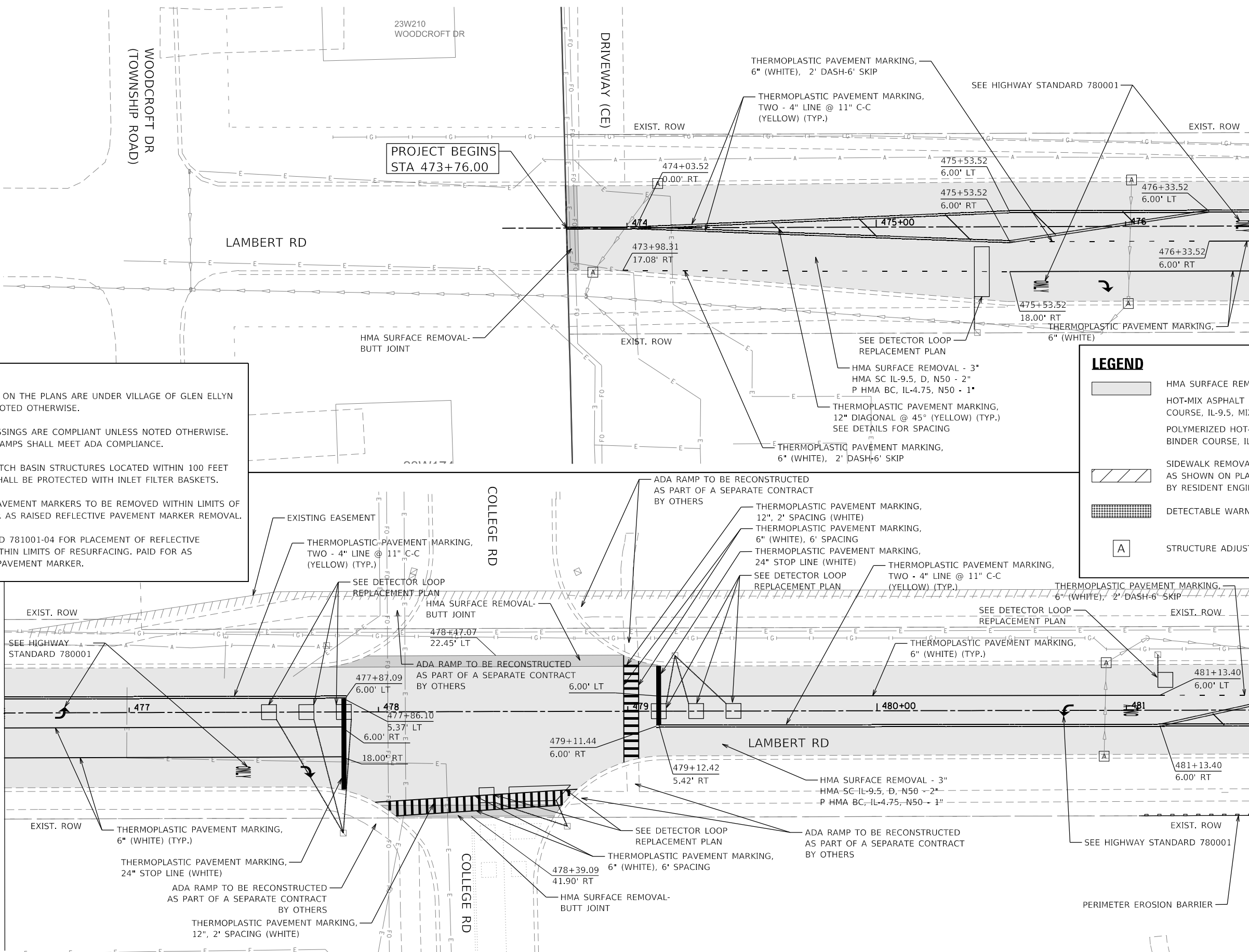


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### NOTES

1. ALL ROADWAYS SHOWN ON THE PLANS ARE UNDER VILLAGE OF GLEN ELLYN JURISDICTION UNLESS NOTED OTHERWISE.
2. ALL EXISTING ADA CROSSINGS ARE COMPLIANT UNLESS NOTED OTHERWISE. ANY RECONSTRUCTED RAMPS SHALL MEET ADA COMPLIANCE.
3. EXISTING INLET AND CATCH BASIN STRUCTURES LOCATED WITHIN 100 FEET OF THE WORK LIMITS SHALL BE PROTECTED WITH INLET FILTER BASKETS.
4. EXISTING REFLECTIVE PAVEMENT MARKERS TO BE REMOVED WITHIN LIMITS OF RESURFACING. PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
5. SEE HIGHWAY STANDARD 781001-04 FOR PLACEMENT OF REFLECTIVE PAVEMENT MARKERS WITHIN LIMITS OF RESURFACING. PAID FOR AS RECESSED REFLECTIVE PAVEMENT MARKER.

MATCH LINE STA. 476 + 50



MATCH LINE STA. 476 + 50

MATCH LINE STA. 481 + 50

**AECOM**

650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

USER NAME	= nolan,hicks
PLOT SCALE	= 40,0001 ' / in.
PLOT DATE	= 8/26/2025

DESIGNED -	NRH
DRAWN -	KJB
CHECKED -	SPF
DATE -	8/26/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

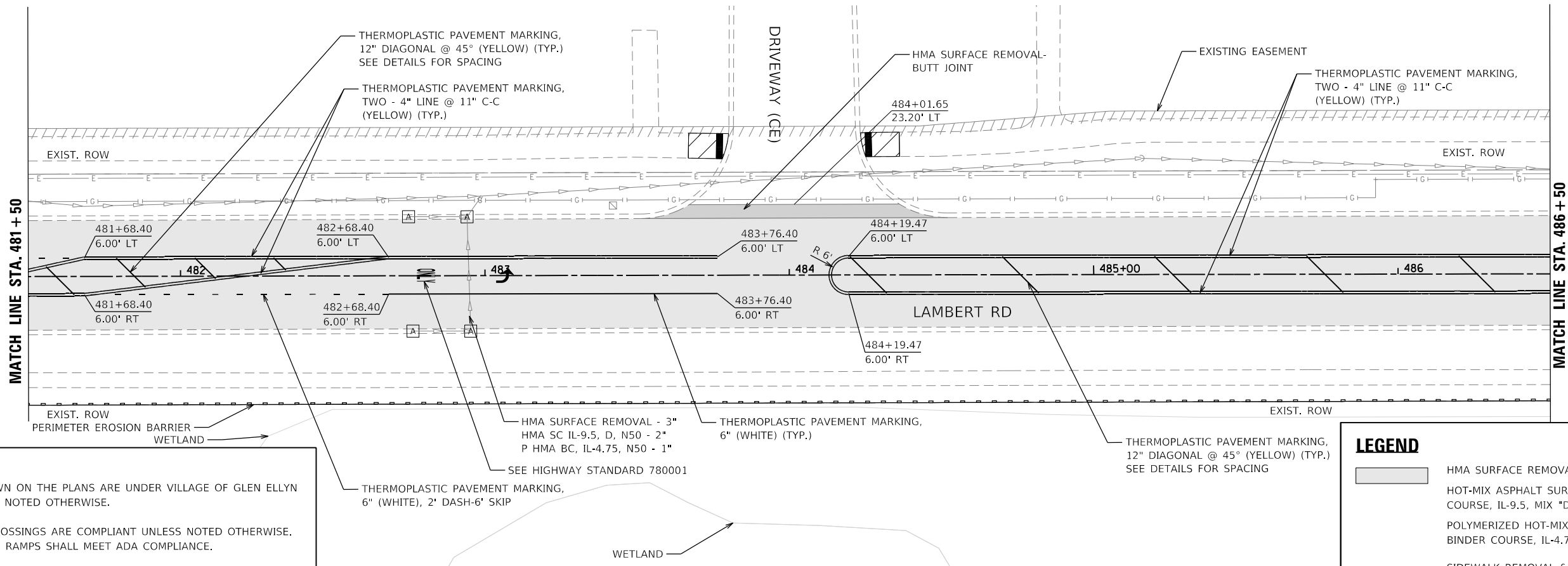
LAMBERT ROAD  
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	10
CONTRACT NO. 61L79				
ILLINOIS FED. AID PROJECT				



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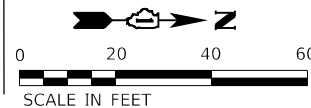
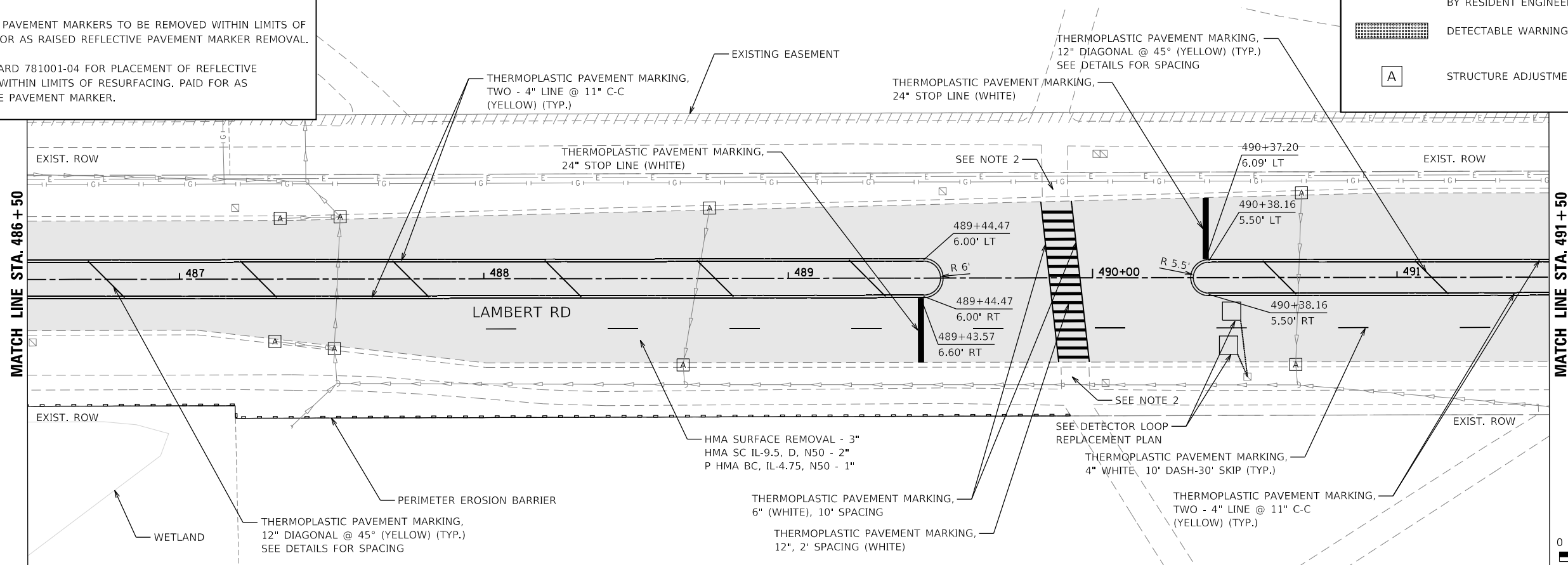


#### NOTES

1. ALL ROADWAYS SHOWN ON THE PLANS ARE UNDER VILLAGE OF GLEN ELLYN JURISDICTION UNLESS NOTED OTHERWISE.
2. ALL EXISTING ADA CROSSINGS ARE COMPLIANT UNLESS NOTED OTHERWISE. ANY RECONSTRUCTED RAMPS SHALL MEET ADA COMPLIANCE.
3. EXISTING INLET AND CATCH BASIN STRUCTURES LOCATED WITHIN 100 FEET OF THE WORK LIMITS SHALL BE PROTECTED WITH INLET FILTER BASKETS.
4. EXISTING REFLECTIVE PAVEMENT MARKERS TO BE REMOVED WITHIN LIMITS OF RESURFACING. PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
5. SEE HIGHWAY STANDARD 781001-04 FOR PLACEMENT OF REFLECTIVE PAVEMENT MARKERS WITHIN LIMITS OF RESURFACING. PAID FOR AS RECESSED REFLECTIVE PAVEMENT MARKER.

#### LEGEND

- HMA SURFACE REMOVAL - 3"
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
- SIDEWALK REMOVAL & REPLACEMENT AS SHOWN ON PLANS OR DIRECTED BY RESIDENT ENGINEER.
- DETECTABLE WARNING TILE
- STRUCTURE ADJUSTMENT



**AECOM**

650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

USER NAME = nolan,hicks  
PLOT SCALE = 40,0001 ' / in.  
PLOT DATE = 8/26/2025

DESIGNED - NRH  
DRAWN - KJB  
CHECKED - SPF  
DATE - 8/26/2025

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LAMBERT ROAD  
RESURFACING AND PAVEMENT MARKING PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

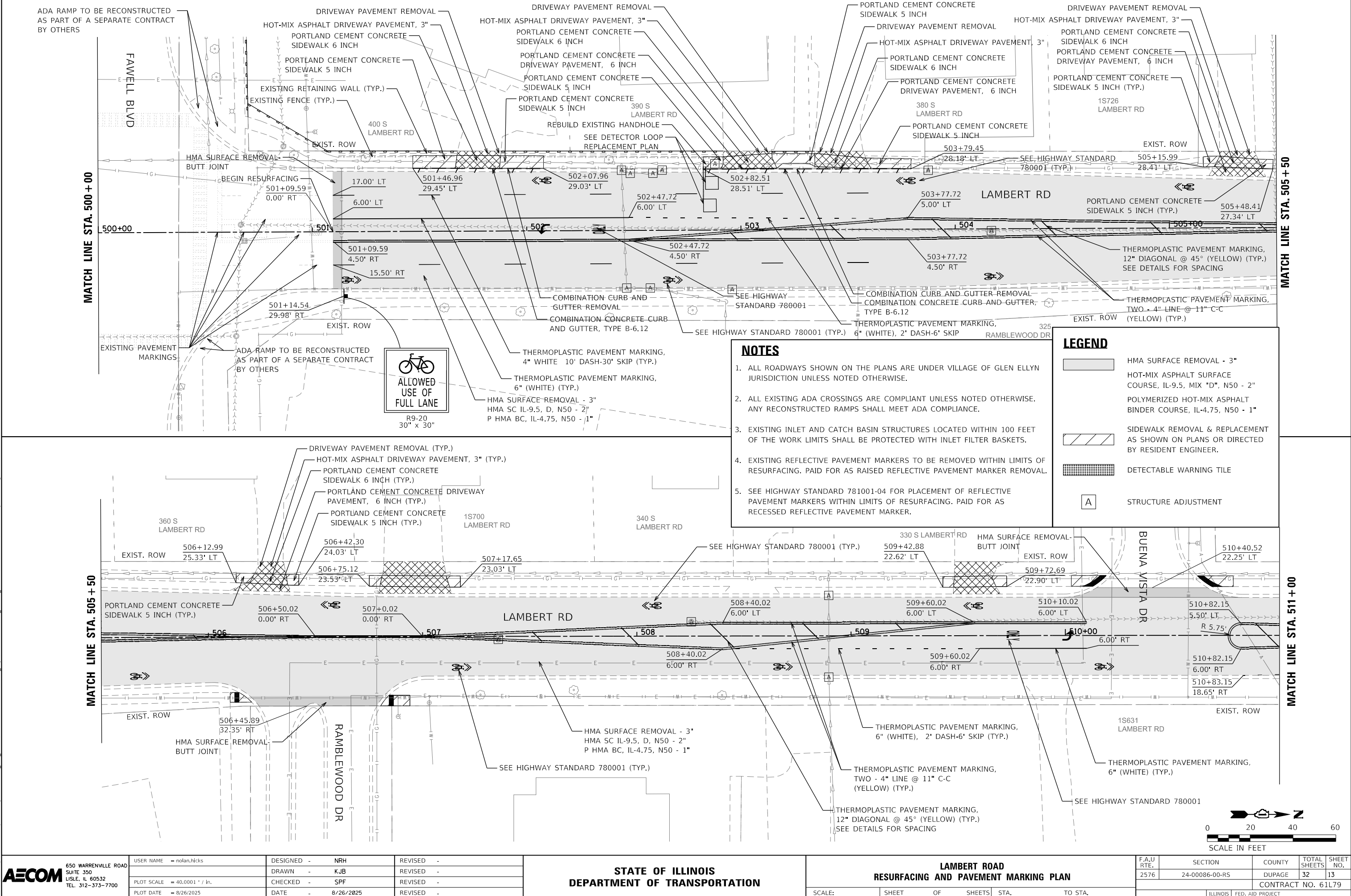
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	11
CONTRACT NO. 61L79				
ILLINOIS FED. AID PROJECT				







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**AECOM**  
650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

USER NAME	= nolan.hicks
DESIGNED	- NRH
DRAWN	- KJB
CHECKED	- SPF
DATE	- 8/26/2025
REVISD	-
REVISD	-
REVISD	-
REVISD	-

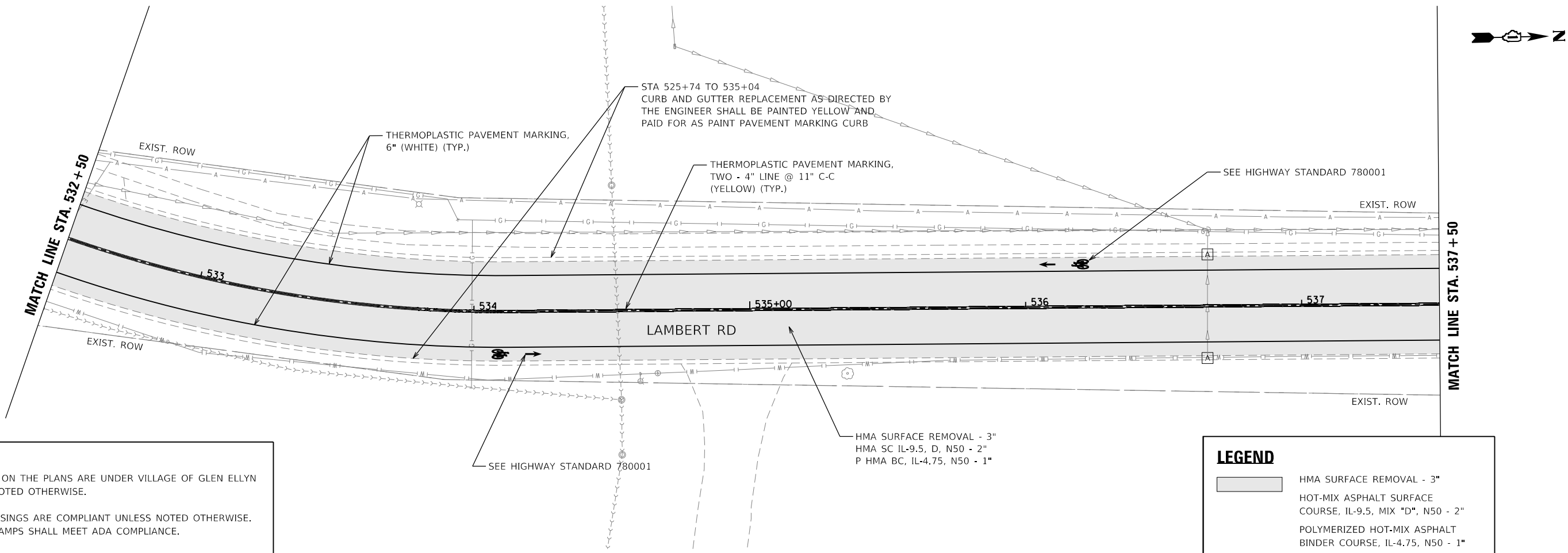








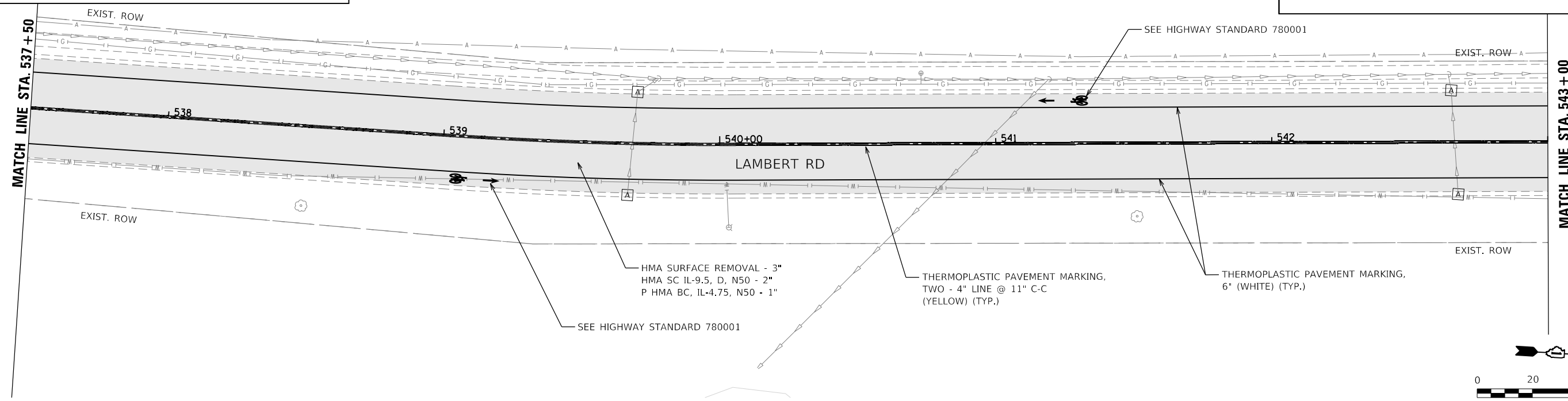




- NOTES**
1. ALL ROADWAYS SHOWN ON THE PLANS ARE UNDER VILLAGE OF GLEN ELLYN JURISDICTION UNLESS NOTED OTHERWISE.
  2. ALL EXISTING ADA CROSSINGS ARE COMPLIANT UNLESS NOTED OTHERWISE. ANY RECONSTRUCTED RAMPS SHALL MEET ADA COMPLIANCE.
  3. EXISTING INLET AND CATCH BASIN STRUCTURES LOCATED WITHIN 100 FEET OF THE WORK LIMITS SHALL BE PROTECTED WITH INLET FILTER BASKETS.
  4. EXISTING REFLECTIVE PAVEMENT MARKERS TO BE REMOVED WITHIN LIMITS OF RESURFACING. PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
  5. SEE HIGHWAY STANDARD 781001-04 FOR PLACEMENT OF REFLECTIVE PAVEMENT MARKERS WITHIN LIMITS OF RESURFACING. PAID FOR AS RECESSED REFLECTIVE PAVEMENT MARKER.

**LEGEND**

[Solid Grey Box]	HMA SURFACE REMOVAL - 3"
[Diagonal Line Box]	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
[Dotted Box]	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
[Hatched Box]	SIDEWALK REMOVAL & REPLACEMENT AS SHOWN ON PLANS OR DIRECTED BY RESIDENT ENGINEER.
[Grid Box]	DETECTABLE WARNING TILE
[Box with 'A']	STRUCTURE ADJUSTMENT



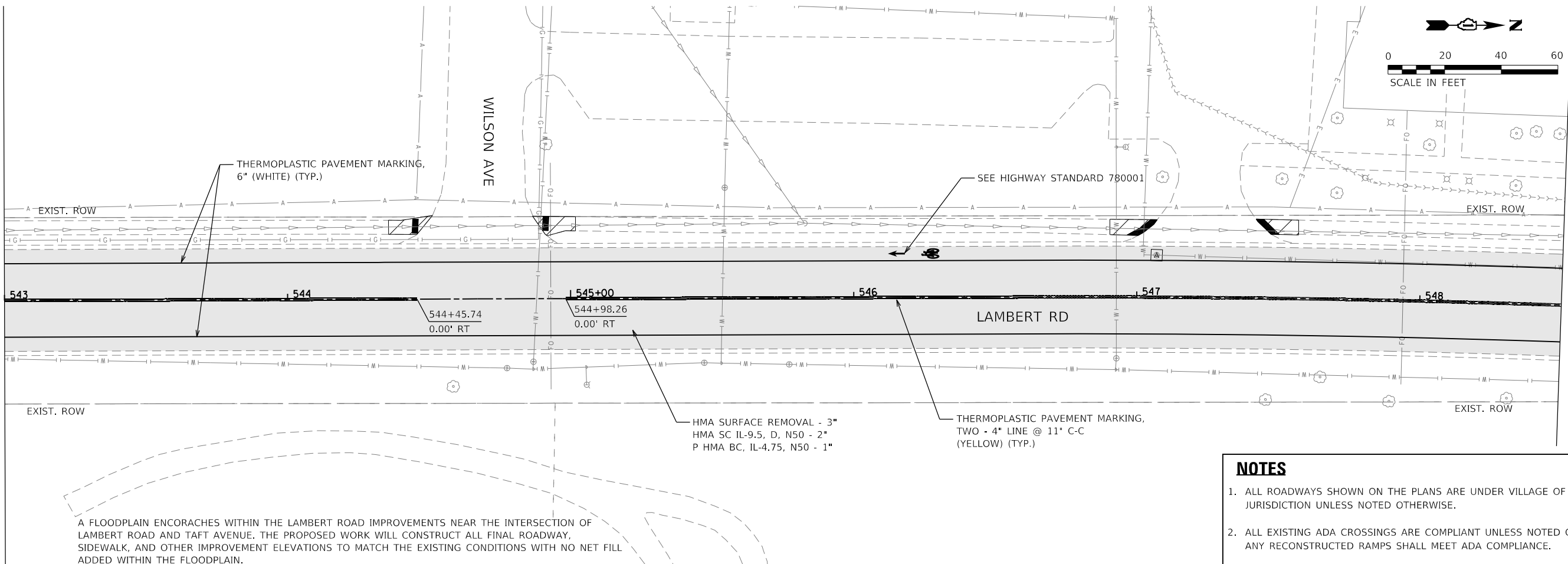
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<div><div><div></div><div></div></div><div>650 WARRENVILLE ROAD SUITE 350 LISLE, IL 60532 TEL. 312-373-7700</div></div> <div>FILE NAME: DWG</div>	USER NAME = nolan,hicks		DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAMBERT ROAD RESURFACING AND PAVEMENT MARKING PLAN				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KJB		CHECKED - SPF	REVISED -						2576	24-00086-00-R5	DUPAGE	32	16
	PLOT SCALE = 40,0001 ' / in.		DATE - 8/26/2025	REVISED -						CONTRACT NO. 61L79				
	PLOT DATE = 8/26/2025		REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 543 + 00

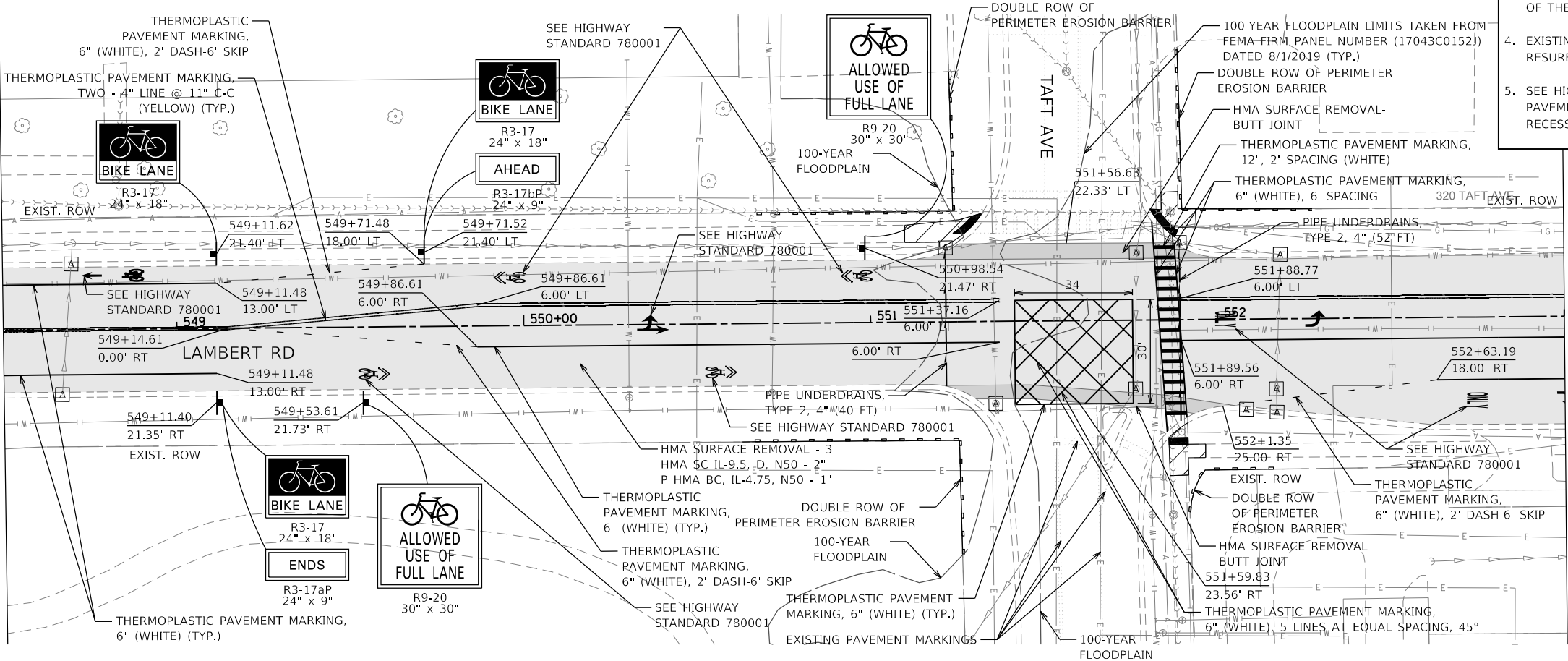
MATCH LINE STA. 548 + 50



- NOTES**
1. ALL ROADWAYS SHOWN ON THE PLANS ARE UNDER VILLAGE OF GLEN ELLYN JURISDICTION UNLESS NOTED OTHERWISE.
  2. ALL EXISTING ADA CROSSINGS ARE COMPLIANT UNLESS NOTED OTHERWISE. ANY RECONSTRUCTED RAMPS SHALL MEET ADA COMPLIANCE.
  3. EXISTING INLET AND CATCH BASIN STRUCTURES LOCATED WITHIN 100 FEET OF THE WORK LIMITS SHALL BE PROTECTED WITH INLET FILTER BASKETS.
  4. EXISTING REFLECTIVE PAVEMENT MARKERS TO BE REMOVED WITHIN LIMITS OF RESURFACING. PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
  5. SEE HIGHWAY STANDARD 781001-04 FOR PLACEMENT OF REFLECTIVE PAVEMENT MARKERS WITHIN LIMITS OF RESURFACING. PAID FOR AS RECESSED REFLECTIVE PAVEMENT MARKER.

MATCH LINE STA. 548 + 50

MATCH LINE STA. 553 + 00



**LEGEND**

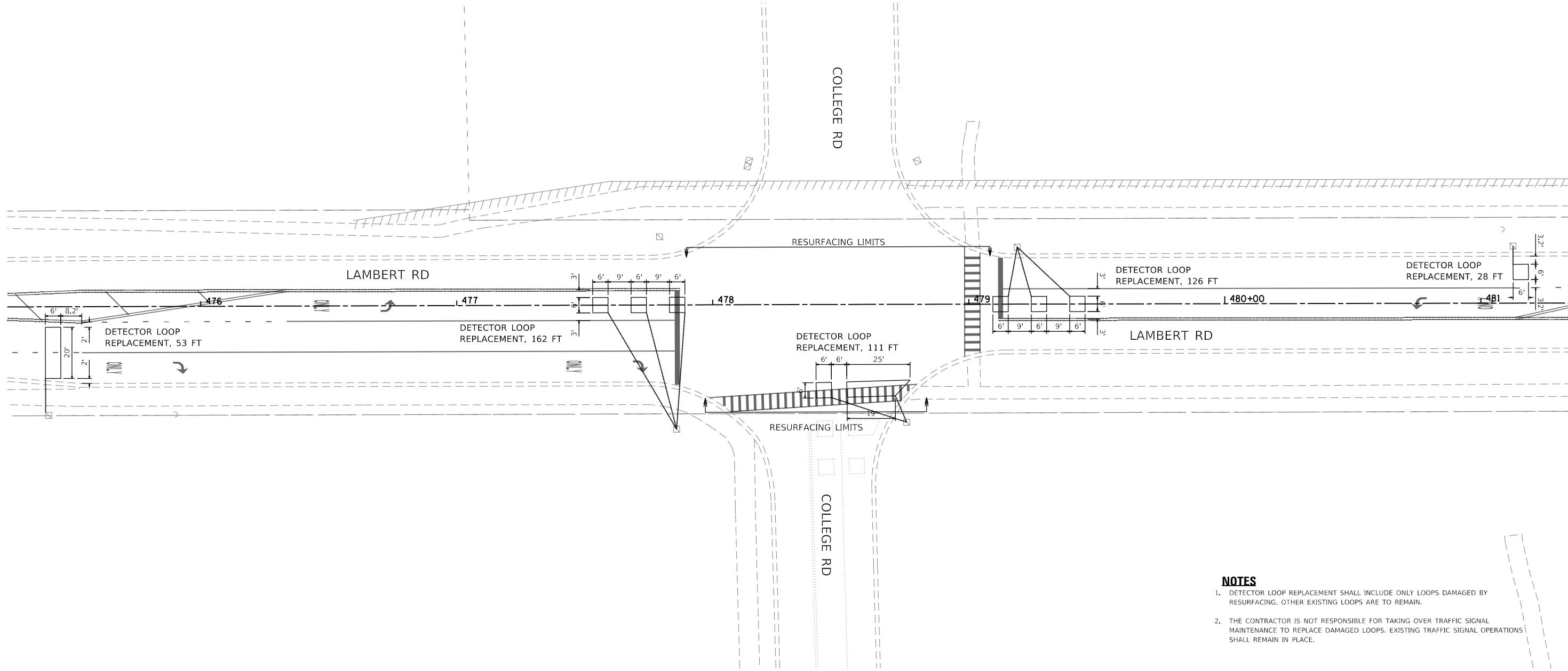
- HMA SURFACE REMOVAL - 3"
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 1"
- SIDEWALK REMOVAL & REPLACEMENT AS SHOWN ON PLANS OR DIRECTED BY RESIDENT ENGINEER.
- DETECTABLE WARNING TILE
- STRUCTURE ADJUSTMENT



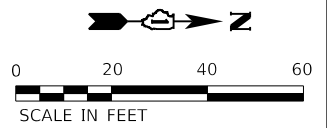




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- NOTES**
1. DETECTOR LOOP REPLACEMENT SHALL INCLUDE ONLY LOOPS DAMAGED BY RESURFACING. OTHER EXISTING LOOPS ARE TO REMAIN.
  2. THE CONTRACTOR IS NOT RESPONSIBLE FOR TAKING OVER TRAFFIC SIGNAL MAINTENANCE TO REPLACE DAMAGED LOOPS. EXISTING TRAFFIC SIGNAL OPERATIONS SHALL REMAIN IN PLACE.



<div><div><div></div><div></div></div><div>650 WARRENVILLE ROAD SUITE 350 LISLE, IL 60532 TEL. 312-373-7700</div></div> <div>FILE NAME: DWG</div>	USER NAME = nolan,hicks		DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN COLLEGE ROAD AND LAMBERT ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KJB		CHECKED - SPF	REVISED -						2576	24-00086-00-R5	DUPAGE	32	19
	PLOT SCALE = 40,0001 ' / in.		DATE - 8/26/2025	REVISED -						CONTRACT NO. 61L79				
	PLOT DATE = 8/26/2025					ILLINOIS FED. AID PROJECT								
	SCALE:			SHEET OF SHEETS			STA. TO STA.							



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FILE: \\aecom-na-pw-bentley.com\AECOM\_USA\Illinois\Documents\60699996.dwg\_Ellip\900-CAD\_GIS\10\_CAD\03\_SHEETS\Tallgrass\Lambert-Detector-loop-02.dgn

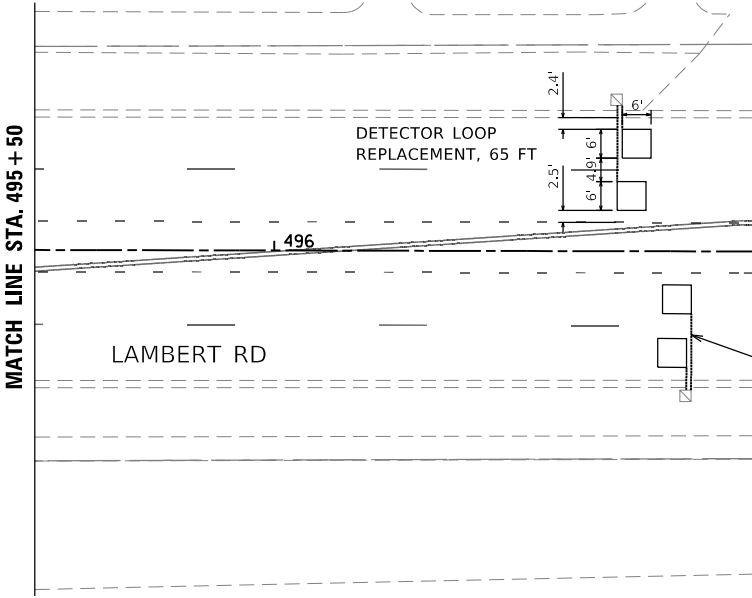
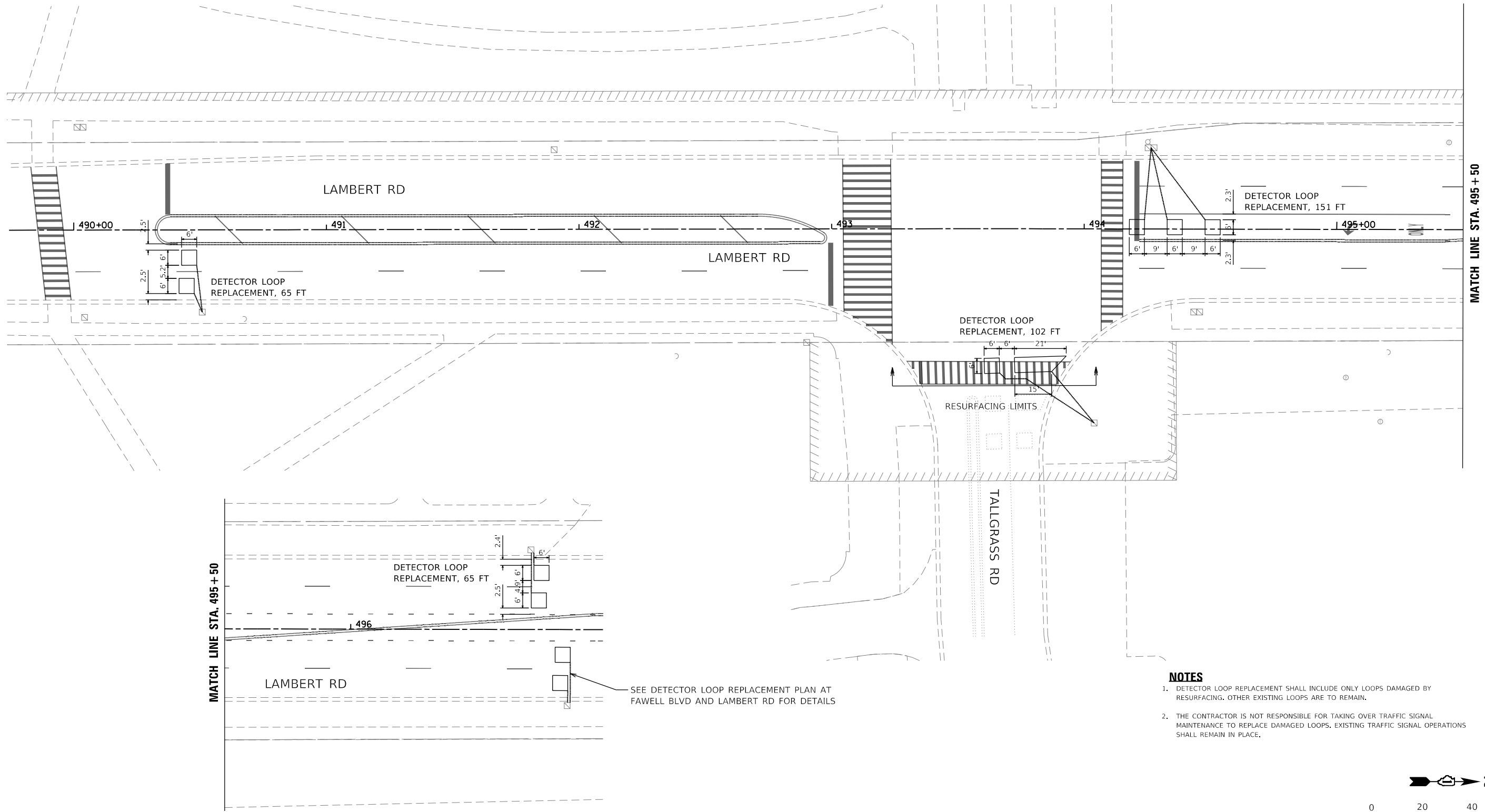
**AECOM**  
650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

USER NAME = nolan.hicks	DESIGNED - NRH	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 8/26/2025	DATE - 8/26/2025	REVISED -

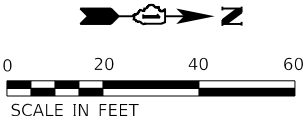
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN TALLGRASS ROAD AND LAMBERT ROAD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	20
CONTRACT NO. 61L79				
ILLINOIS		FED. AID PROJECT		

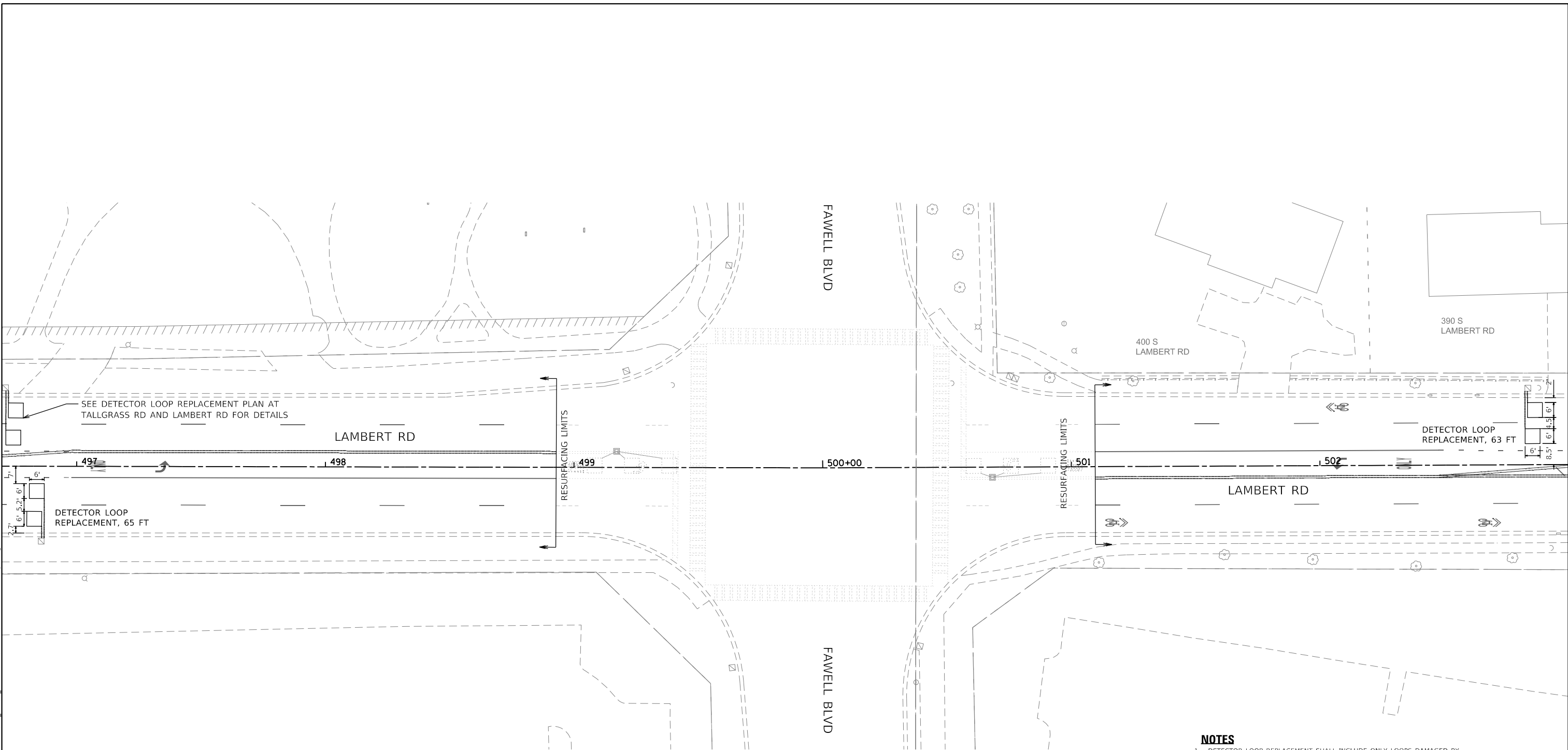


- NOTES**
- DETECTOR LOOP REPLACEMENT SHALL INCLUDE ONLY LOOPS DAMAGED BY RESURFACING. OTHER EXISTING LOOPS ARE TO REMAIN.
  - THE CONTRACTOR IS NOT RESPONSIBLE FOR TAKING OVER TRAFFIC SIGNAL MAINTENANCE TO REPLACE DAMAGED LOOPS. EXISTING TRAFFIC SIGNAL OPERATIONS SHALL REMAIN IN PLACE.

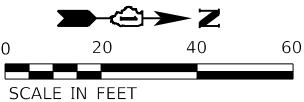




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- NOTES**
- 1. DETECTOR LOOP REPLACEMENT SHALL INCLUDE ONLY LOOPS DAMAGED BY RESURFACING. OTHER EXISTING LOOPS ARE TO REMAIN.
  - 2. THE CONTRACTOR IS NOT RESPONSIBLE FOR TAKING OVER TRAFFIC SIGNAL MAINTENANCE TO REPLACE DAMAGED LOOPS. EXISTING TRAFFIC SIGNAL OPERATIONS SHALL REMAIN IN PLACE.



<div><div><div></div></div><div><div>650 WARRENVILLE ROAD</div><div>SUITE 350</div><div>LISLE, IL 60532</div><div>TEL. 312-373-7700</div></div></div>	USER NAME = nolan,hicks		DESIGNED - NRH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN FAWELL BOULEVARD AND LAMBERT ROAD				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KJB		CHECKED - SPF	REVISED -						2576	24-00086-00-RS	DUPAGE	32	21
	PLOT SCALE = 40.0001 ' / in.		DATE - 8/26/2025	REVISED -						CONTRACT NO. 61L79				
	PLOT DATE = 8/26/2025									ILLINOIS FED. AID PROJECT				
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.								



MODEL: Default  
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**AECOM**

650 WARRENVILLE ROAD  
SUITE 350  
LISLE, IL 60532  
TEL. 312-373-7700

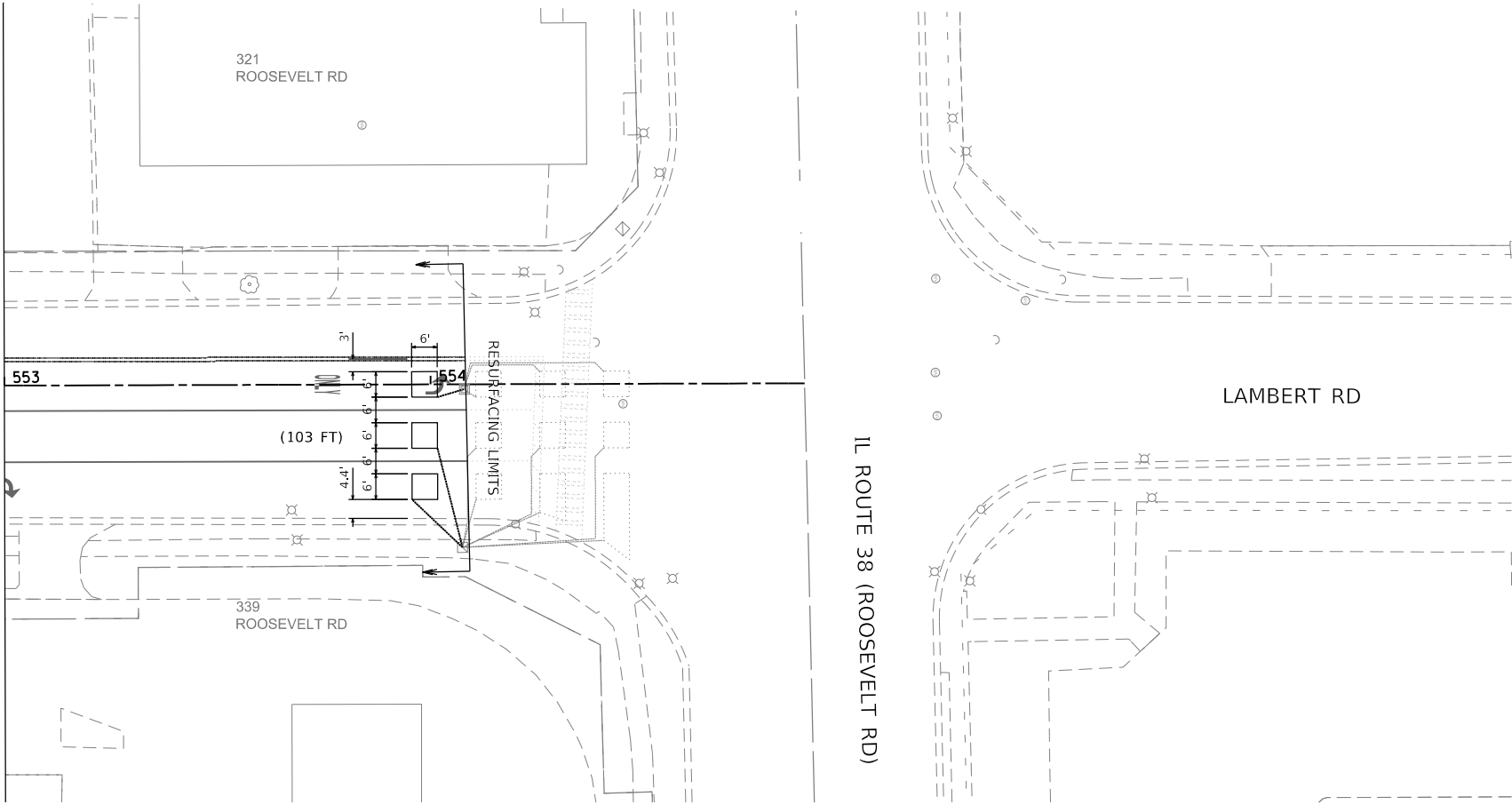
USER NAME	= nolan.hicks	DESIGNED -	NRH	REVISED -	
		DRAWN -	KJB	REVISED -	
PLOT SCALE	= 40.0001 ' / in.	CHECKED -	SPF	REVISED -	
PLOT DATE	= 8/26/2025	DATE -	8/26/2025	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN  
IL ROUTE 38 (ROOSEVELT ROAD) AND LAMBERT ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	22
CONTRACT NO. 61L79				
ILLINOIS FED. AID PROJECT				

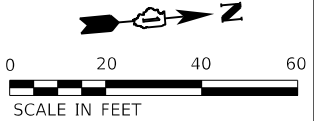


REPLACE ALL DETECTOR LOOPS AS SHOWN  
(WITHIN THE RESURFACING LIMITS)

CODE	ITEM	QUANTITY	UNIT
X8860105	DETECTOR LOOP REPLACEMENT	103	FOOT

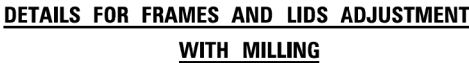
NOTES

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



TS 20634





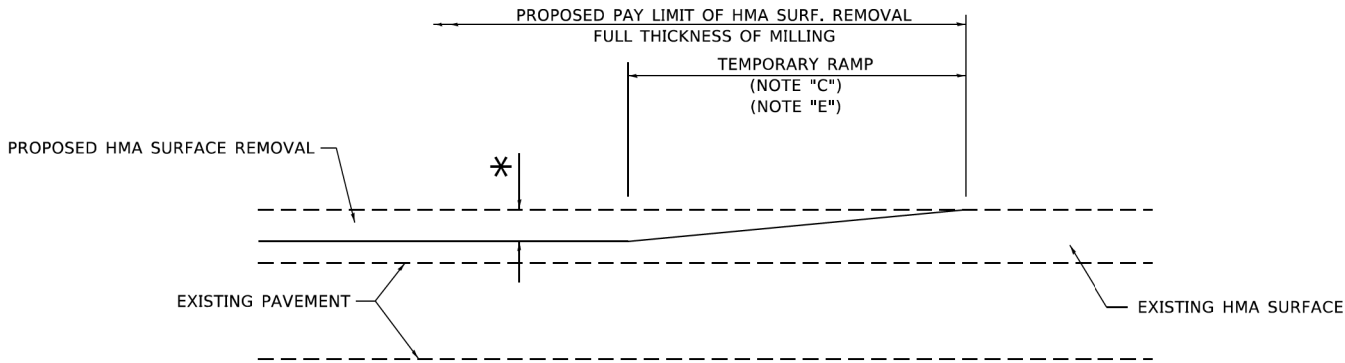
1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
2. IF THE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

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.

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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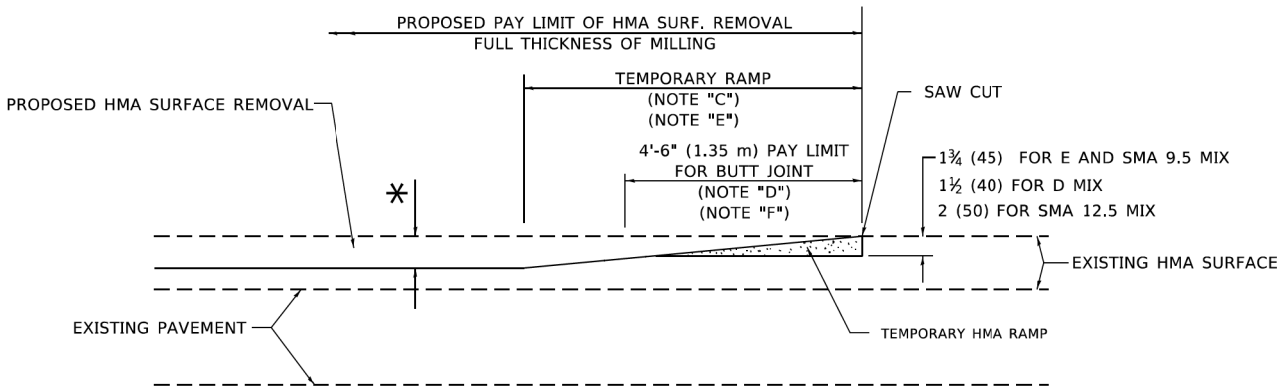
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	23
<b>BD600-03 (BD-08)</b>		<b>CONTRACT NO. 61L79</b>		
ILLINOIS		FED. AID PROJECT		





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

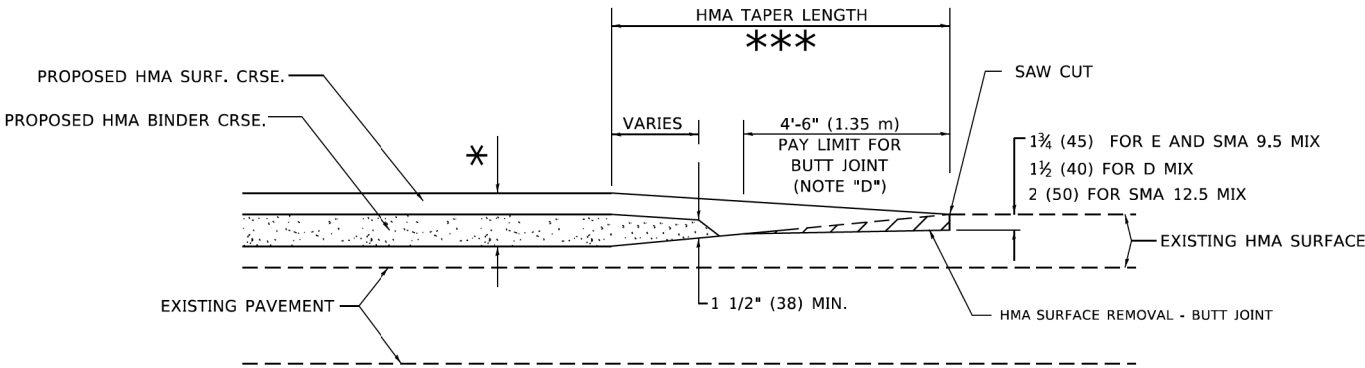
OPTION 1



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

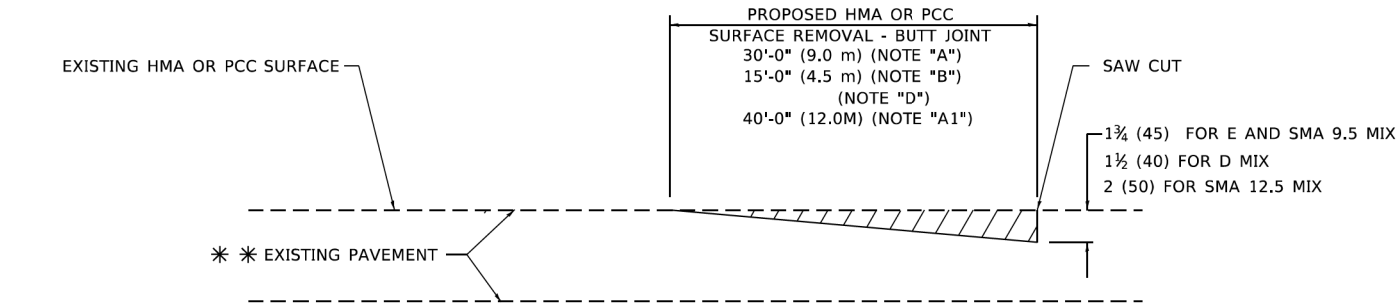
OPTION 2

TYPICAL TEMPORARY RAMP

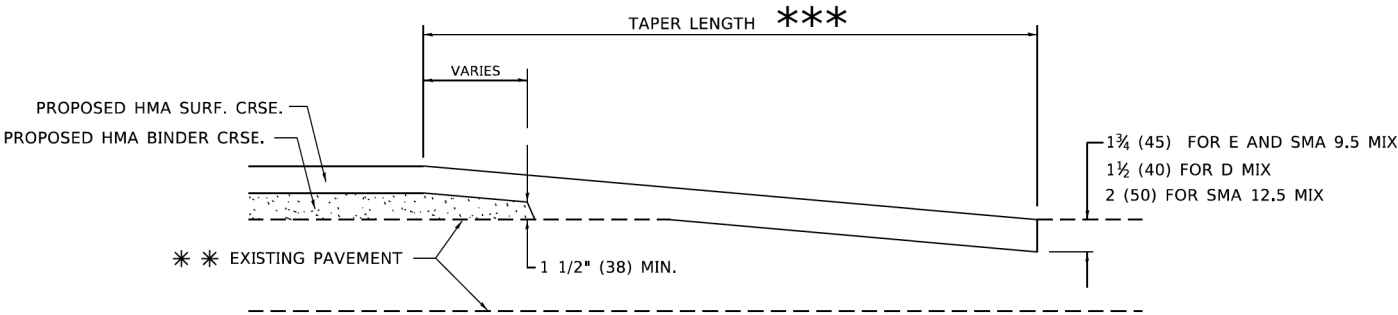


BUTT JOINT AND  
HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING



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.

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USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND  
HMA TAPER DETAILS

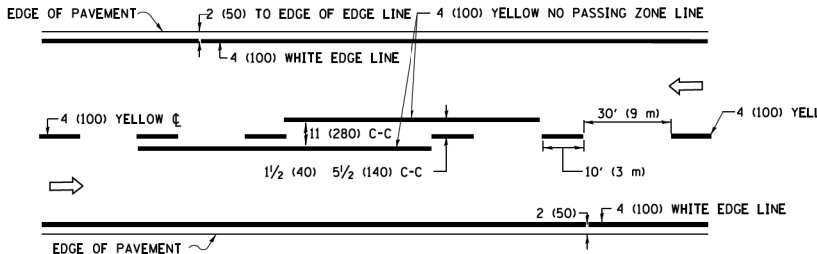
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BD400-05 BD-32		CONTRACT NO. 61L79		
		ILLINOIS FED. AID PROJECT		

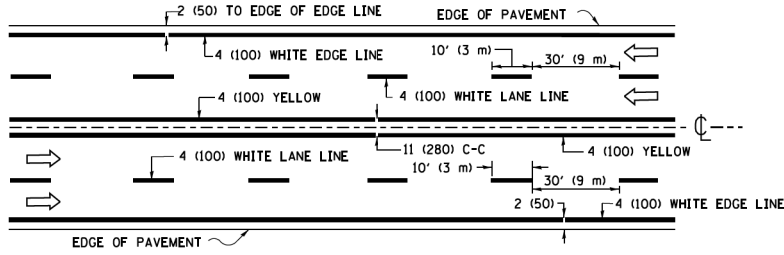




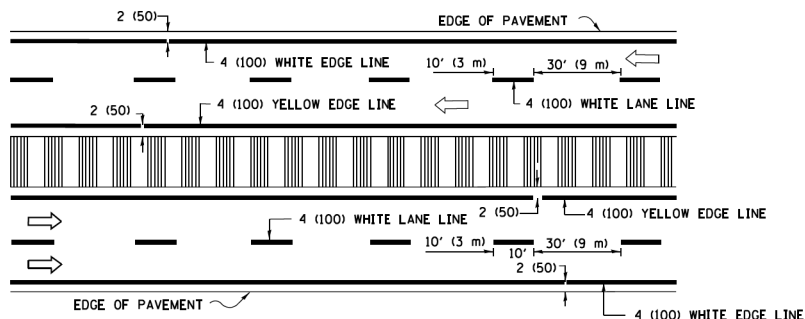




2-LANE ROADWAY

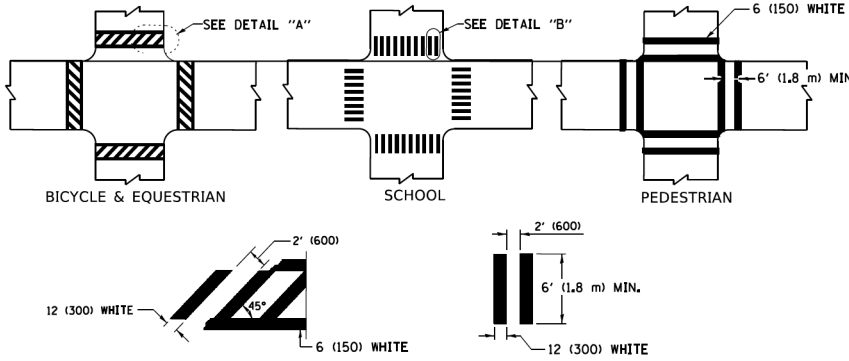


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

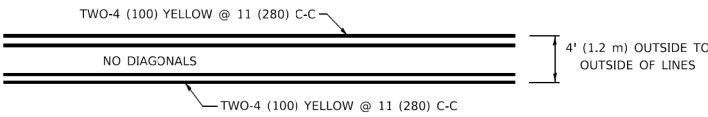


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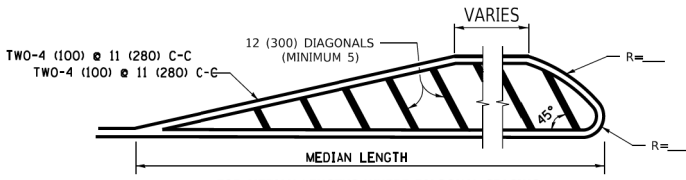
DETAIL "B"

TYPICAL CROSSWALK MARKING

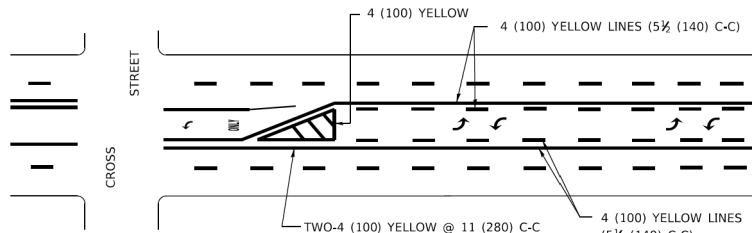
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



4' (1.2 m) WIDE MEDIANS ONLY

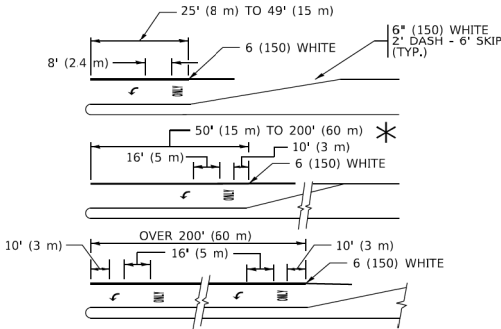


MEDIANS OVER 4' (1.2 m) WIDE



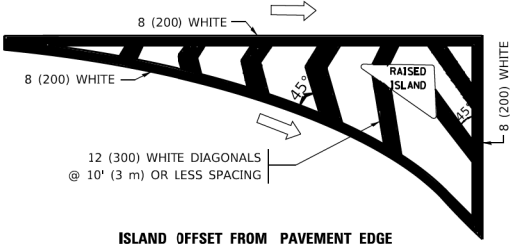
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

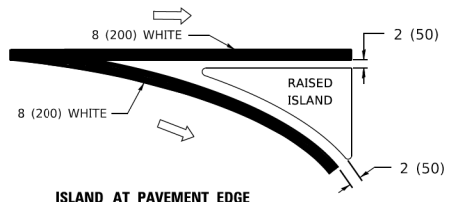


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

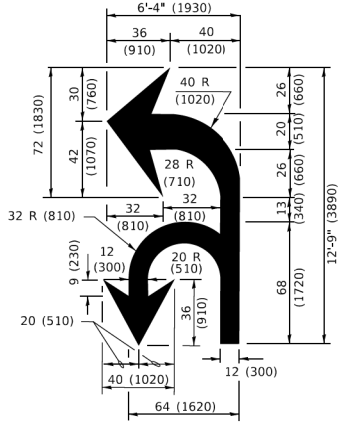


ISLAND OFFSET FROM PAVEMENT EDGE

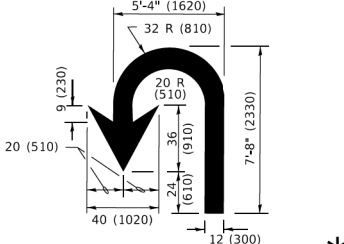


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 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 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8' )	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

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USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

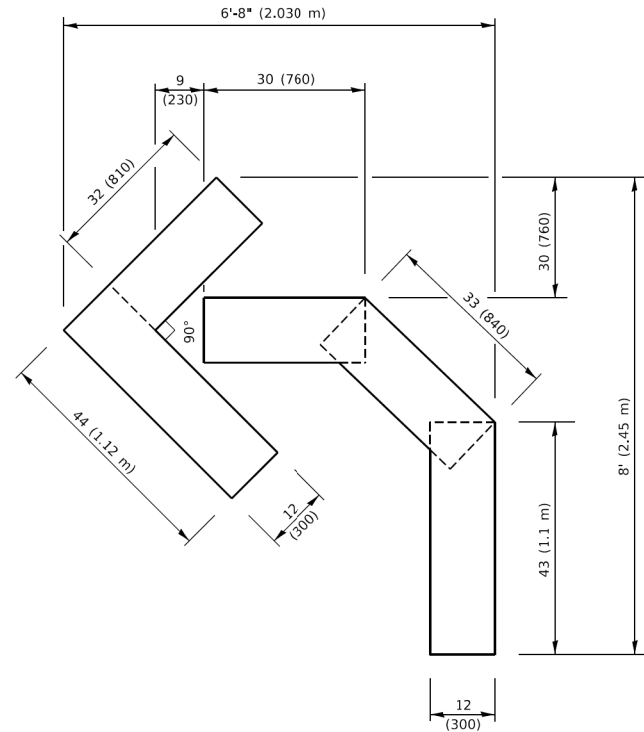
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.
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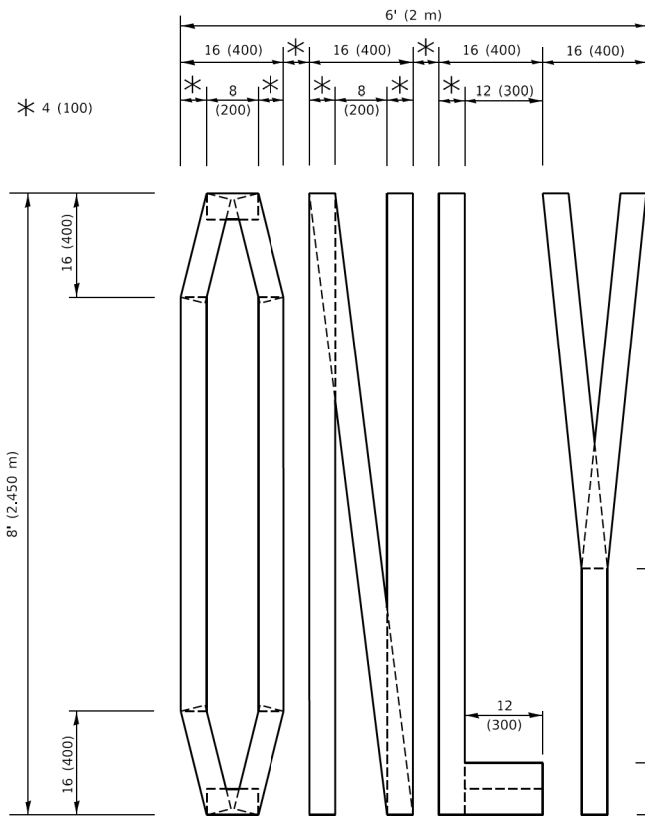
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		ILLINOIS	FED. AID PROJECT	





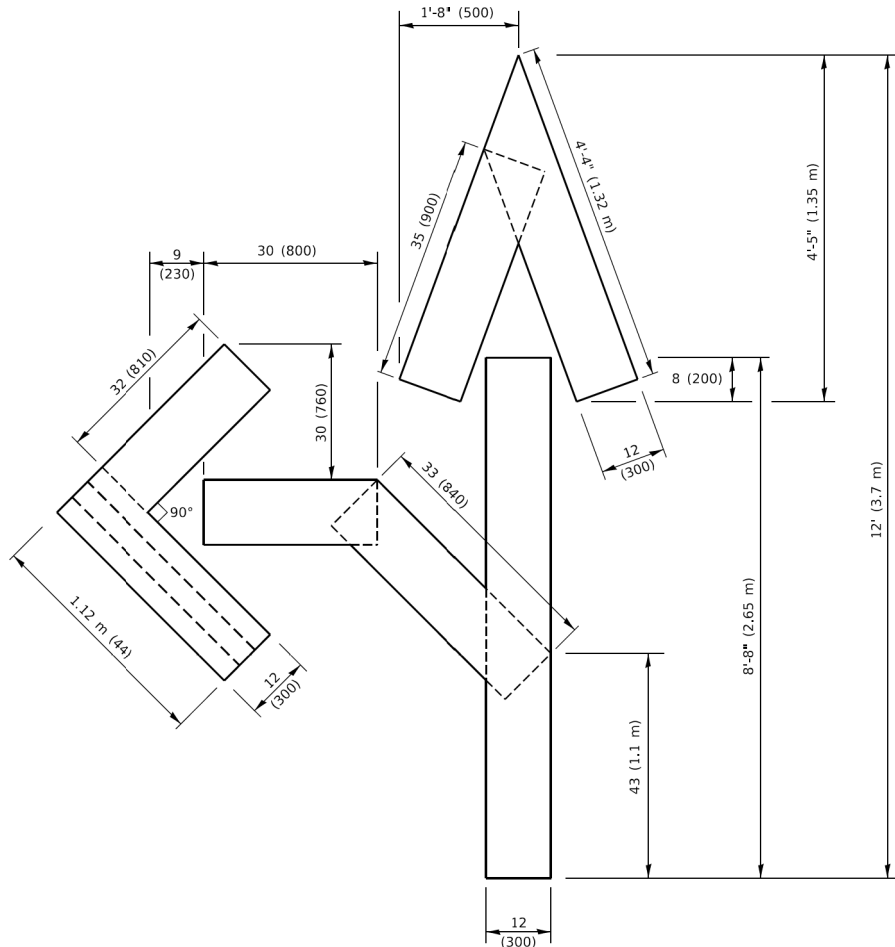
**QUANTITY**

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



**QUANTITY**

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

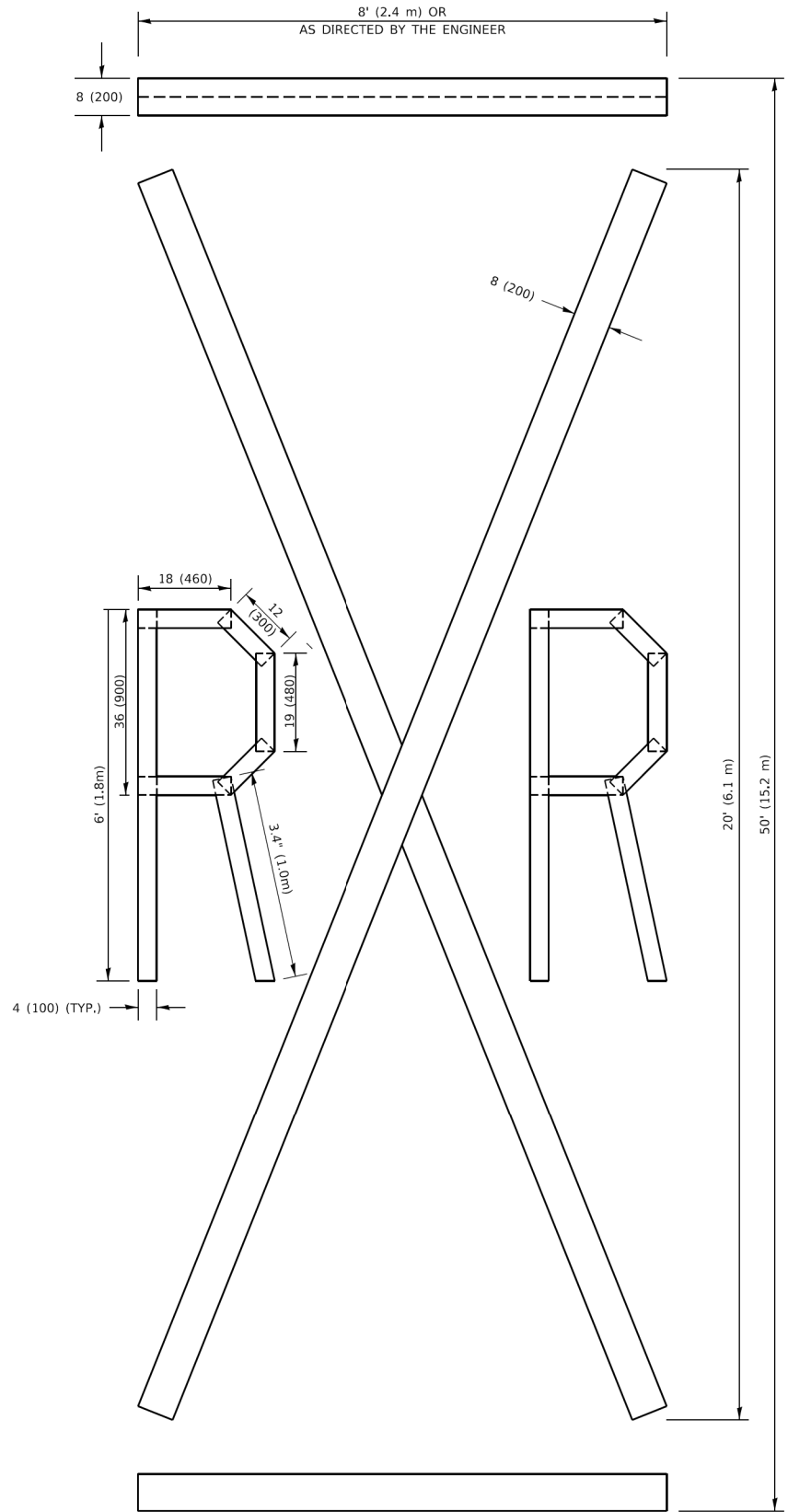


**QUANTITY**

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

**NOTE:**

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



**QUANTITY**

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

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

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USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 " / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

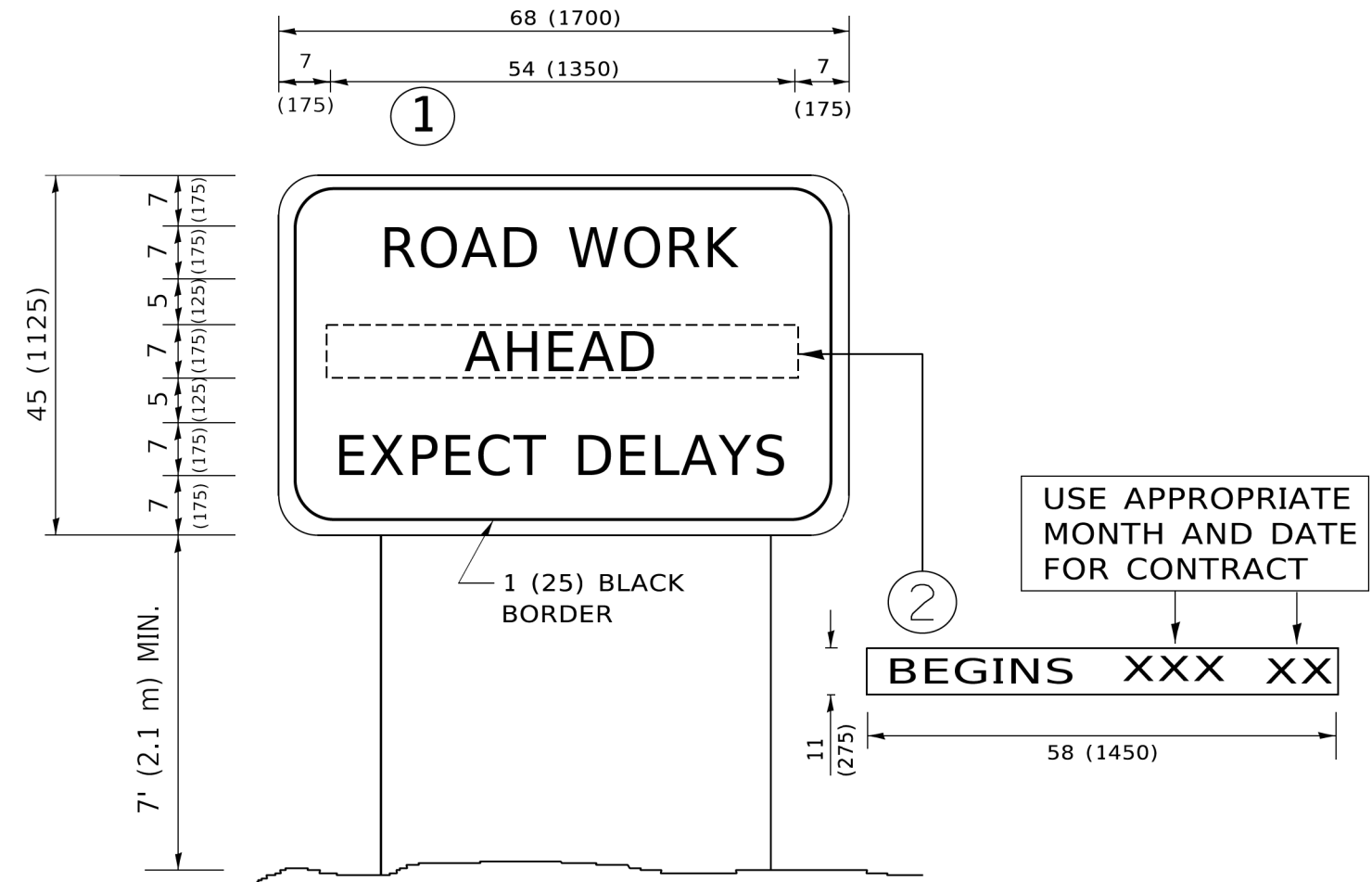
SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-16		CONTRACT NO. 61L79		
		ILLINOIS	FED. AID PROJECT	



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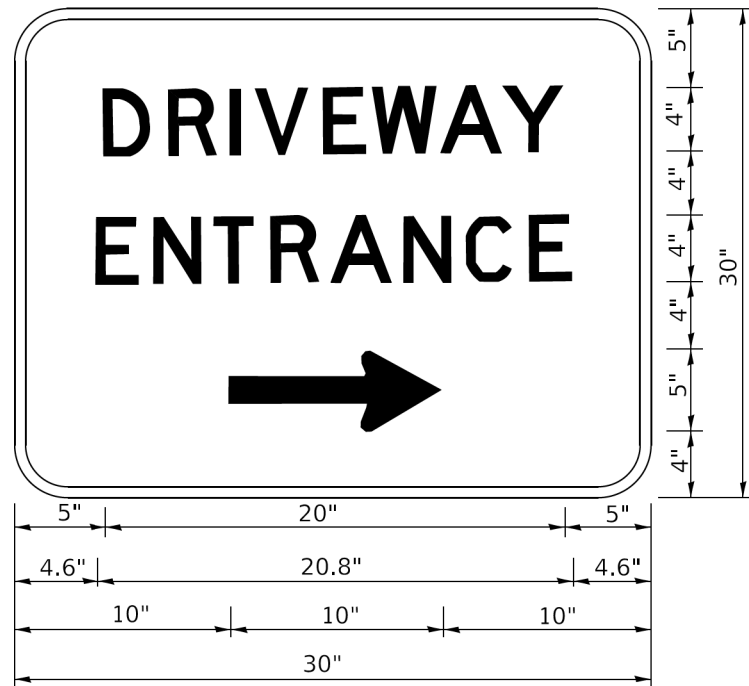
NOTES:

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 SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON 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.

	USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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						SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.			





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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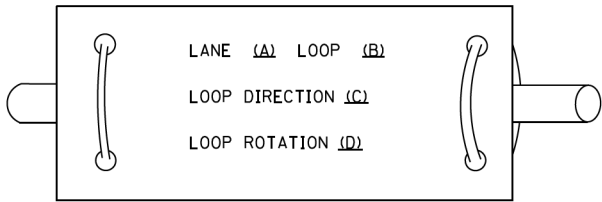
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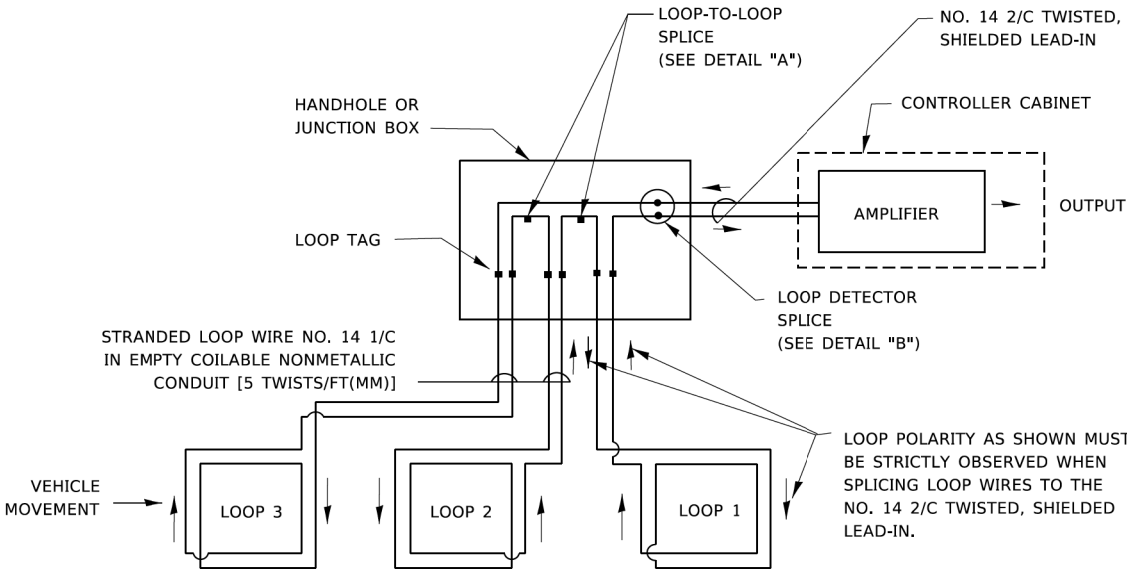
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

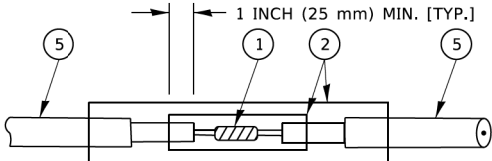


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

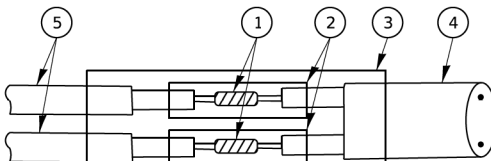


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

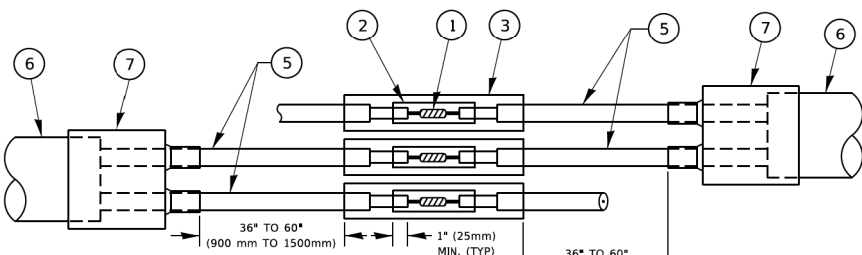


DETAIL "A"  
LOOP-TO-LOOP SPLICE

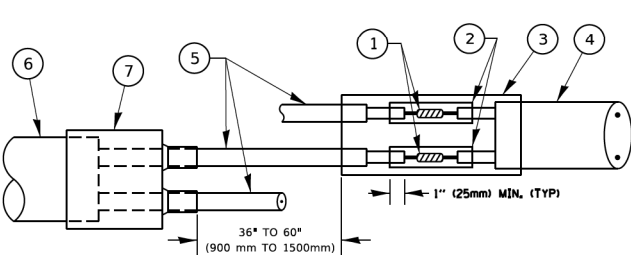


DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"  
LOOP-TO-LOOP SPLICE



DETAIL "B"  
LOOP-TO-CONTROLLER SPLICE

PREFORMED LOOP

LOOP DETECTOR SPLICE

1. WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
2. WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
3. WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
4. NO. 14 2/C TWISTED, SHIELDED CABLE.
5. LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PREFORMED LOOP
6. XL POLYOLEFIN 2 CONDUCTOR
7. BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

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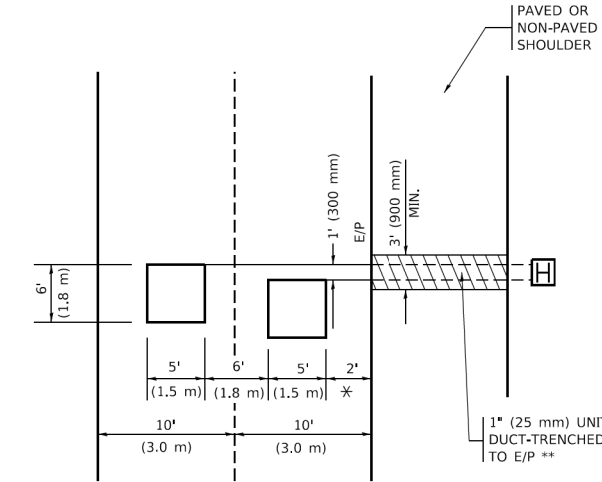
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											ILLINOIS FED. AID PROJECT		



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**LOOPS NEXT TO SHOULDERS**

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



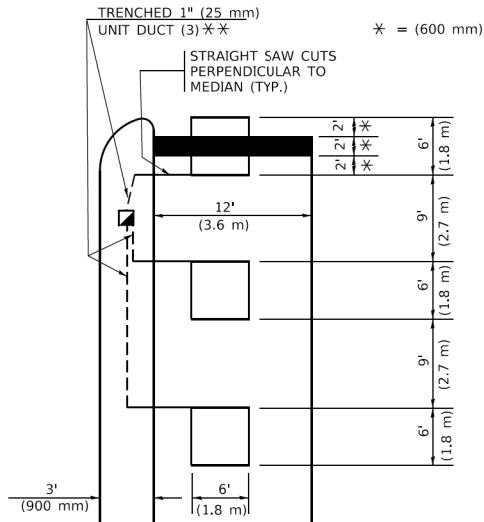
\* = (600 mm)

\*\* 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.

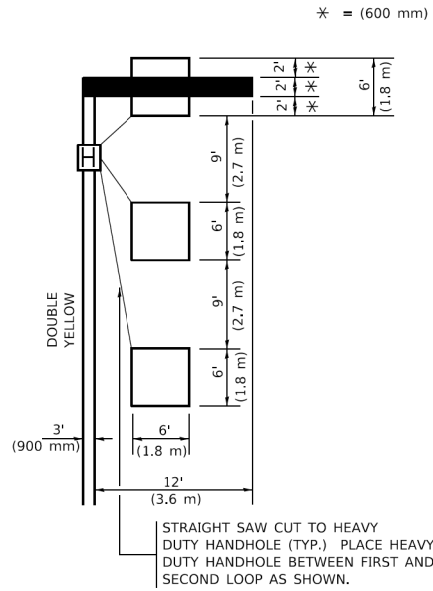


\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS  
BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

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

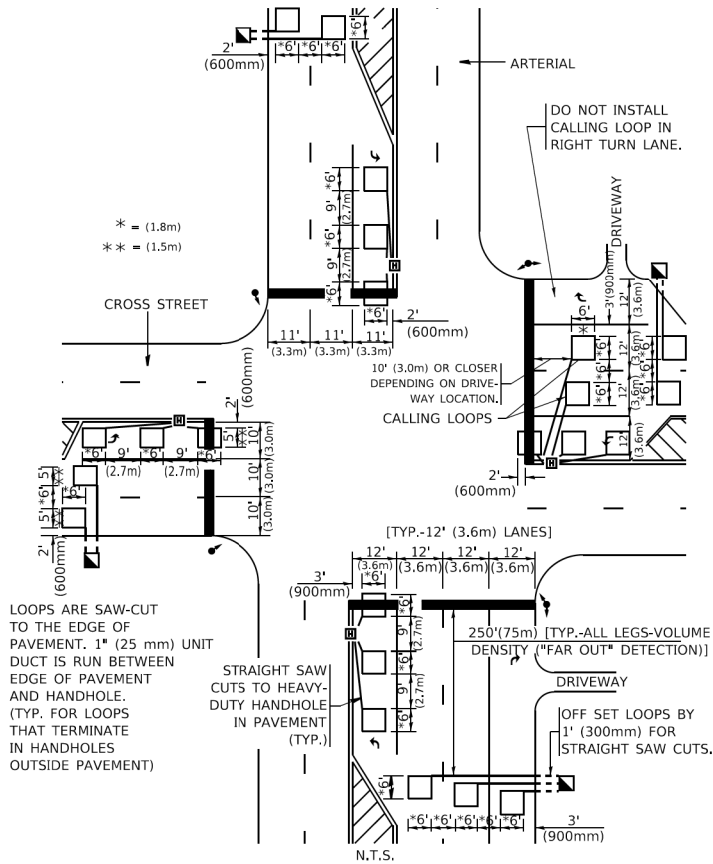
**LEFT TURN LANES WITHOUT MEDIANS**

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



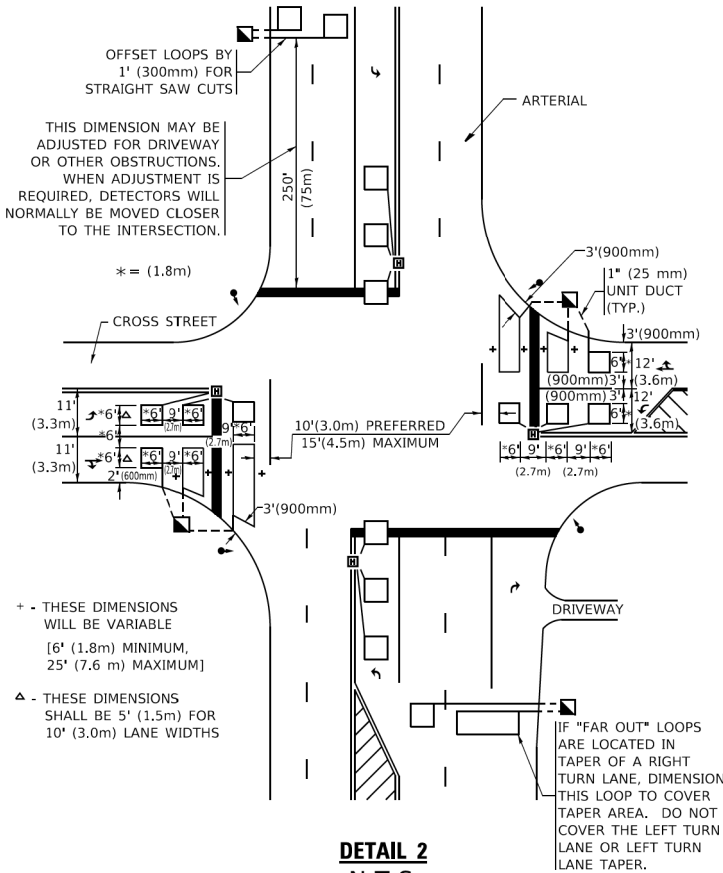
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO  
PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

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



**DETAIL 1**  
N.T.S.

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



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

**NOTES:**

**VEHICLES LOOP DETECTORS**

\* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED,  
SHIELDED.

\* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE  
LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE  
PAVEMENT.

\* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT  
DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST  
HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE  
SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID  
FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM  
FOR DETECTOR LOOPS.

\* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET  
(1.8 m)

\* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH  
LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE  
INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.

\* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE  
THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR  
(i.e. 1-1/2, 1-3/4, 2).

\* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN  
INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND  
INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM  
DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A  
SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE  
AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW  
CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE  
TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM)  
DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN  
AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS  
UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE  
LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

**PLACEMENT OF DETECTORS**

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

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

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

**NOTE:**

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

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

USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / 1.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

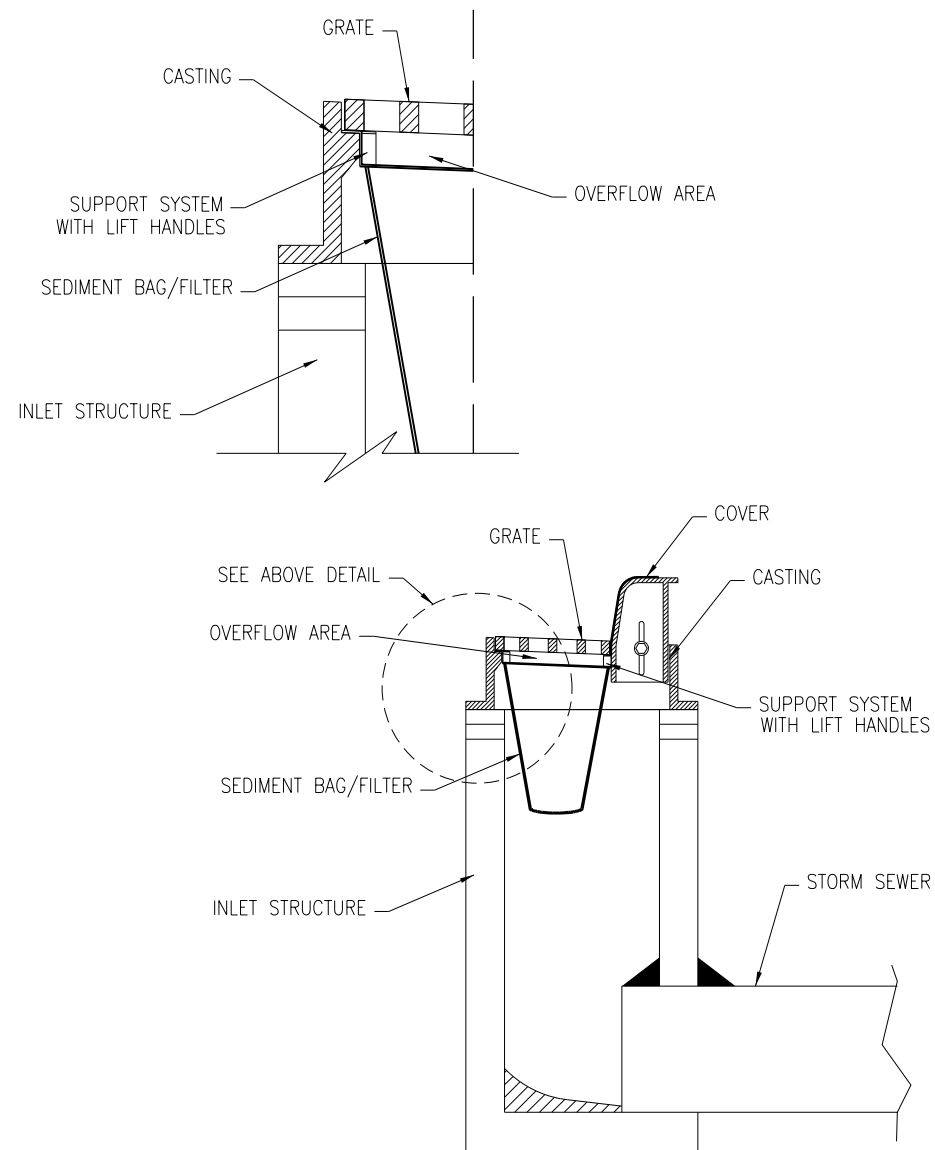
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 1 – DETECTOR LOOP INSTALLATION  
DETAILS FOR ROADWAY RESURFACING**

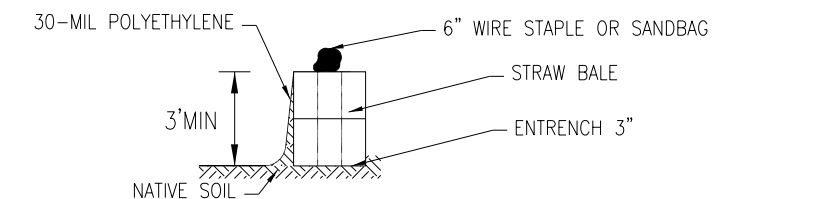
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2576	24-00086-00-RS	DUPAGE	32	31
TS-07		CONTRACT NO. 61L79		
ILLINOIS		FED. AID PROJECT		

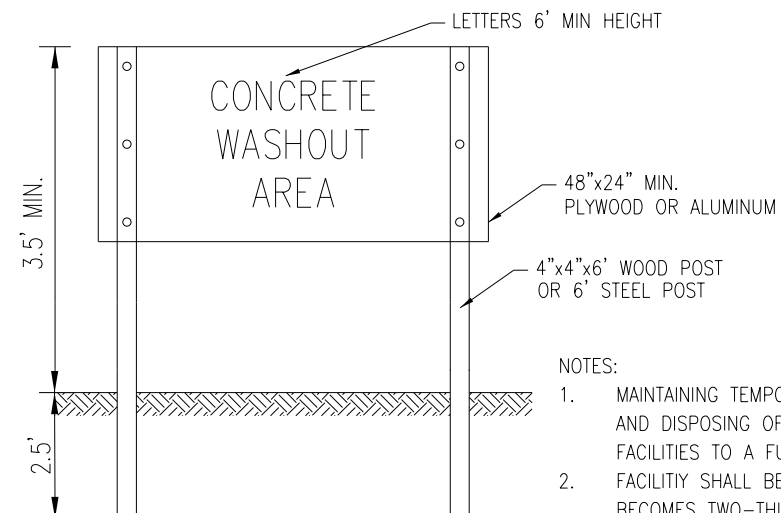




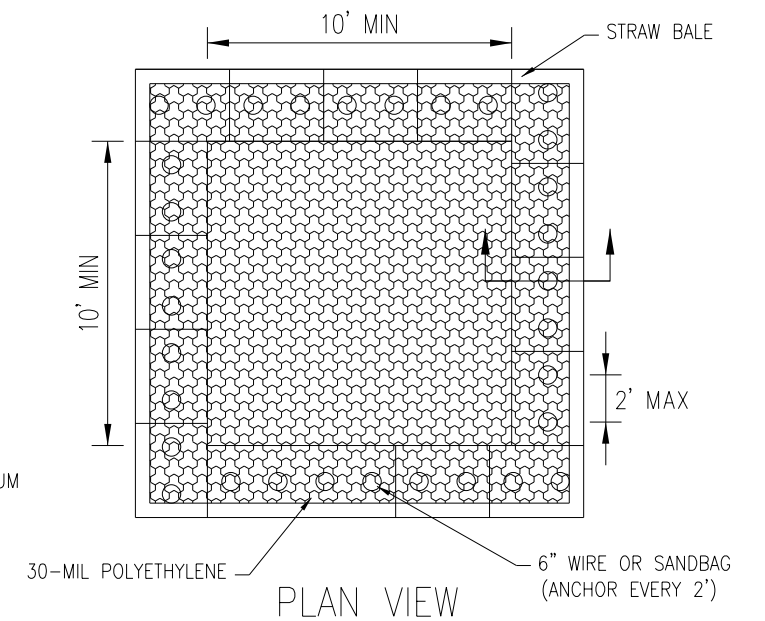
INLET PROTECTION  
NOT TO SCALE



## STRAW BALE ANCHOR SECTIONS

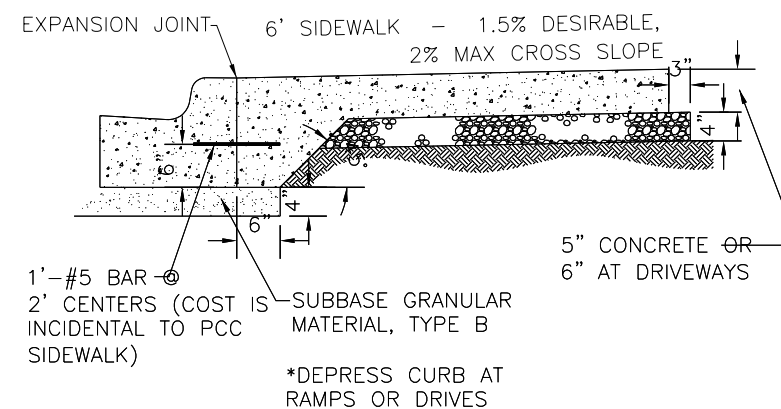


SIGN DETAIL



- NOTES:
1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
  2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
  3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2"x2"x4" WOODEN STAKES.

TEMPORARY CONCRETE WASHOUT FACILITY – STRAW BALE  
NOT TO SCALE



CONCRETE SIDEWALK ADJACENT TO CURB & GUTTER