

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-RS	DUPAGE	31	1
		ILLINOIS	CONTRACT NO. 61J33	

**INDEX OF SHEETS**

SEE SHEET NO. 2

**DESIGN DESIGNATION:**

BATAVIA ROAD: MINOR ARTERIAL

**TRAFFIC DATA:**

BATAVIA ROAD:

ADT: 3,000 (2020)

**SPEED LIMIT:**

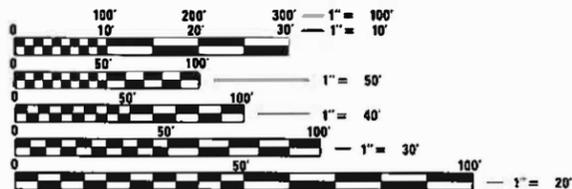
POSTED - 35 M.P.H.  
DESIGN - 35 M.P.H.

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. ROUTE 3553 (BATAVIA ROAD)  
CANADIAN NATIONAL RAILROAD TO  
F.A.P. ROUTE 0338 (IL ROUTE 59)  
ROADWAY RESURFACING  
SECTION NO.: 21-00041-00-RS  
PROJECT NO.: D75Y(626)  
CITY OF WARRENVILLE  
DUPAGE COUNTY  
C-91-134-22

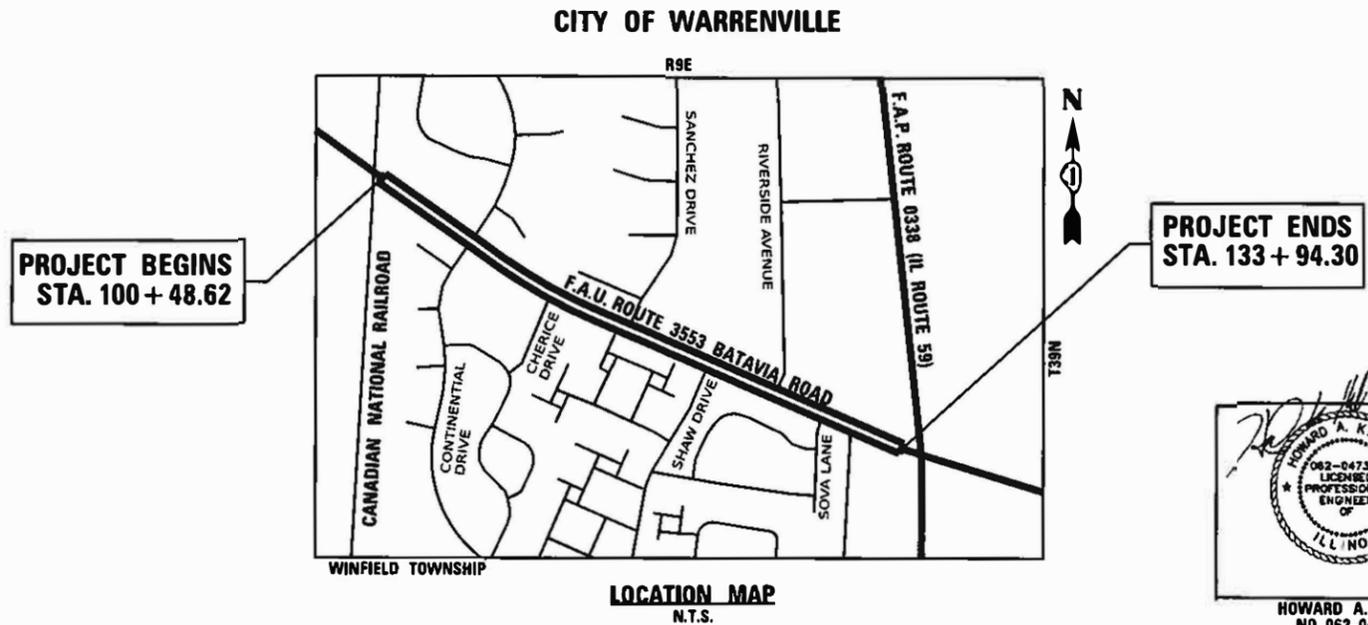


FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL



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 EXCAVATION  
1-800-892-0123  
OR 811



*Howard A. Killian*  
HOWARD A. KILLIAN  
NO. 062-047329  
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS  
EXP. DATE 11-30-2023

GROSS LENGTH = 3,345.68 FT. = 0.63 MILE  
NET LENGTH = 3,345.68 FT. = 0.63 MILE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	December 5, 20 22 <i>[Signature]</i>
CITY OF WARRENVILLE PUBLIC WORKS DIRECTOR	
PASSED	3-1 2023 <i>[Signature]</i>
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	March 1, 20 23 <i>[Signature]</i>
REGIONAL ENGINEER	

**PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS**



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## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
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
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALK
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSING
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-04	CORRUGATED PC CONCRETE MEDIANS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

## GENERAL NOTES

THE CONTRACTOR SHALL CONTACT THE FOLLOWING A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINING WORK:

- PUBLIC WORKS DIRECTOR AT THE CITY OF WARRENVILLE AT (630) 393-9050

- ENGINEERING RESOURCE ASSOCIATES AT (630) 393-3060

- DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV

BEFORE STARTING ANY WORK THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 FOR FIELD LOCATIONS OF BUIRIED ELECTRIC, TELEPHONE, CABLE, AND GAS FACILITIES. A MINIMUM OF 48 HOURS NOTICE REQUIRED.

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE CANADIAN NATIONAL RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FT OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE CANADIAN NATIONAL RAILROAD TO MONITOR ON-GOING TRAIN TRAFFIC AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

THE CONTRACTORS SHALL COORDINATE WITH ENBRIDGE WHEN COMPLETING WORK NEAR THE OIL PIPELINE. WORK NEAR THE PIPELINE SHALL BE COMPLETED IN ACCORDANCE WITH THE CROSSING APPLICATION REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING.

ALL PROPOSED EXISTING PAVEMENT REMOVAL OVER ANY ENBRIDGE PIPELINE SHALL BE COMPLETED BY DOZER, SHOVEL EXCAVATOR OR SIMILAR CONSTRUCTION MACHINERY, (MILLING IS PERMITTED.) NO HAMMERING REMOVAL METHODOLOGY WILL BE ALLOWED WITHIN TEN (10) FEET OF THE PIPELINE.

THE CONTRACTOR WILL HAVE LIMITED ACCESS FOR STORAGE OF EQUIPMENT AND/OR MATERIALS. STAGING OF EQUIPMENT AND/OR MATERIALS WITHIN THE ROW SHALL BE GRANTED ON A LIMITED BASIS TO ACCOMODATE DAILY CONSTRUCTION ACTIVITIES WITH PRIOR APPROVAL BY THE RESIDENT ENGINEER. OVERNIGHT STORAGE WITHIN THE ROW IS PROHIBITED.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING PRIOR TO THE START OF WORK. ANY DISCREPANCIES FROM INFORMATION SHOWN ON THE PLANS SHALL BE REPORTED TO THE RESIDENT ENGINEER.

BEFORE BEGINING ANY WORK, THE CONTRCTOR SHALL RETAIN AND RECORD FOR FURTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES, LETTERS AND SYMBOLS, AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR RE-INSTALLATION. THE EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO RE-INSTALLATION.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACES IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,  
AND GENERAL NOTES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	2
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

Long Section Number

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	DRAWN - rcb	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - HK	REVISED -
PLOT DATE = 2/27/2023	DATE 2/24/2023	REVISED -







CONSTRUCTION AND SAFETY  
CODES  
STP  
80% FEDERAL  
20% LOCAL

SPECIALTY	SP	CODE NUMBER	ITEM DESCRIPTION	PAY UNIT	TOTAL QUANTITY	ROADWAY RESURFACING 0005 URBAN	TRAINEES 0042 URBAN
		70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	325	325	
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	9,700	9,700	
		70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	690	690	
		70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,000	1,000	
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	120	120	
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	325	325	
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,700	9,700	
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,290	1,290	
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,000	1,000	
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	120	120	
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	107	107	
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	107	107	
		78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	120	120	
		89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	
*		X2110104	TOPSOIL FURNISH AND PLACE, 4" (SPECIAL)	SQ YD	680	680	
*		X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.14	0.14	

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 PLOT DATE = 2/27/2023

DESIGNED - rcb  
 DRAWN - rcb  
 CHECKED - HK  
 DATE 2/24/2023

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

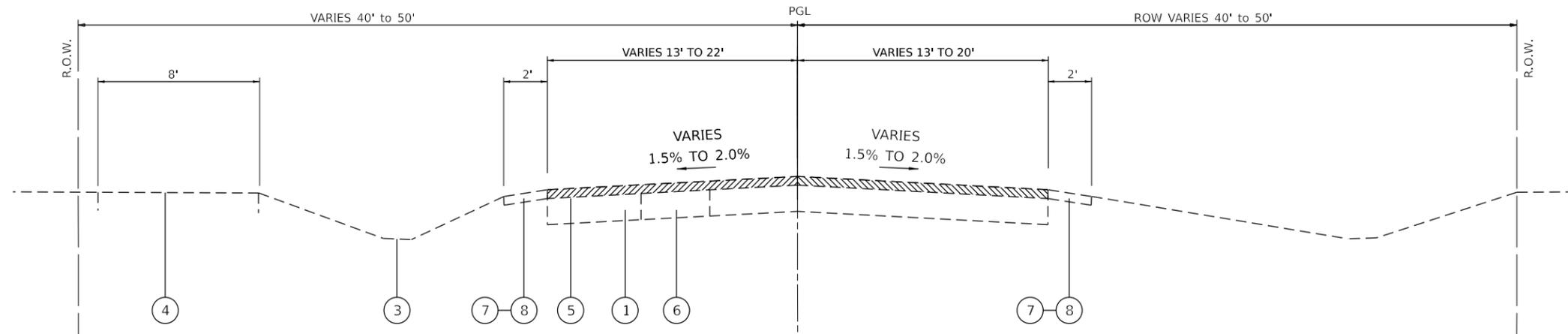
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	6
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ILLINOIS FED. AID PROJECT

Long Section Number





**EXISTING AND REMOVAL LEGEND**

- 1 - EXISTING HMA PAVEMENT (7")
- 2 - EXISTING CONCRETE CURB AND GUTTER
- 3 - EXISTING GROUND
- 4 - EXISTING PCC SIDEWALK
- 5 - HOT-MIX ASPHALT SURFACE REMOVAL, 3" (SQ YD)
- 6 - CLASS D PATCHES, 4" (SQ YD) (AT LOCATIONS DIRECTED BY THE ENGINEER)
- 7 - EXISTING AGGREGATE SHOULDER
- 8 - EARTH EXCAVATION

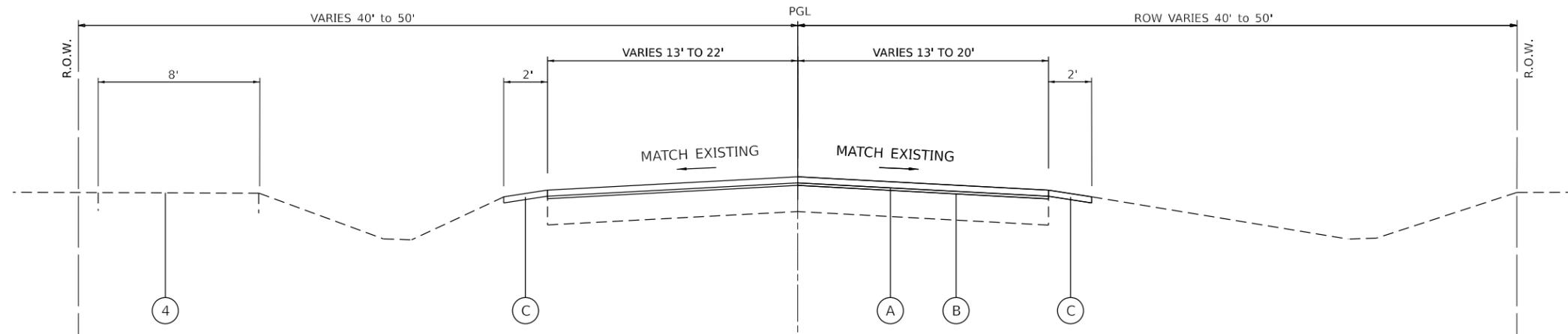
**PROPOSED LEGEND**

- A - HOT-MIX ASPHALT SURFACE COURSE MIX "D", IL-9.5, N50 (2") (TON)
- B - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (1") (TON)
- C - AGGREGATE SHOULDERS, TYPE B (TON) (AT LOCATIONS DIRECTED BY THE ENGINEER)

**NOTES**

A QUANTITY FOR THE FOLLOWING ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR USE AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION:

- SIDEWALK REMOVAL (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SQ FT)
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET (FOOT)
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET (FOOT)
- CURB REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET (FOOT)
- CURB REMOVAL AND REPLACEMENT GREATER THAN 10 FEET (FOOT)



**PROPOSED TYPICAL SECTION  
BATAVIA ROAD**

STA. 100+48.62 TO STA. 128+38.82, LT.  
STA. 100+48.62 TO STA. 128+92.91, RT.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @Ndes	QMP
<b>PAVEMENT RESURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	4% @ 50 Gyr.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 Gyr.	LR1030-2
<b>PAVEMENT PATCHING - CLASS D PATCHES</b>		
HOT-MIX ASPHALT BINDER, IL-19mm	4% @ 50 Gyr.	LR1030-2
<b>HAND METHOD BINDER</b>		
HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 (IL-9.5)	4% @ 50 Gyr.	LR1030-2
<b>HMA DRIVEWAY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 Gyr.	LR1030-2
HMA BASE COURSE (HMA BINDER, IL-19mm); PE-6" AND CE-8"	4% @ 50 Gyr.	LR1030-2
QMP DESIGNNATION: QUALITY CONTROL / QUANLITY ASSURANCE (QC/QA) PER LR 1030-2		

**NOTES:**

- 1 - THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2 - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS
- 3 - THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER COURSE, IL-4.75, N50.

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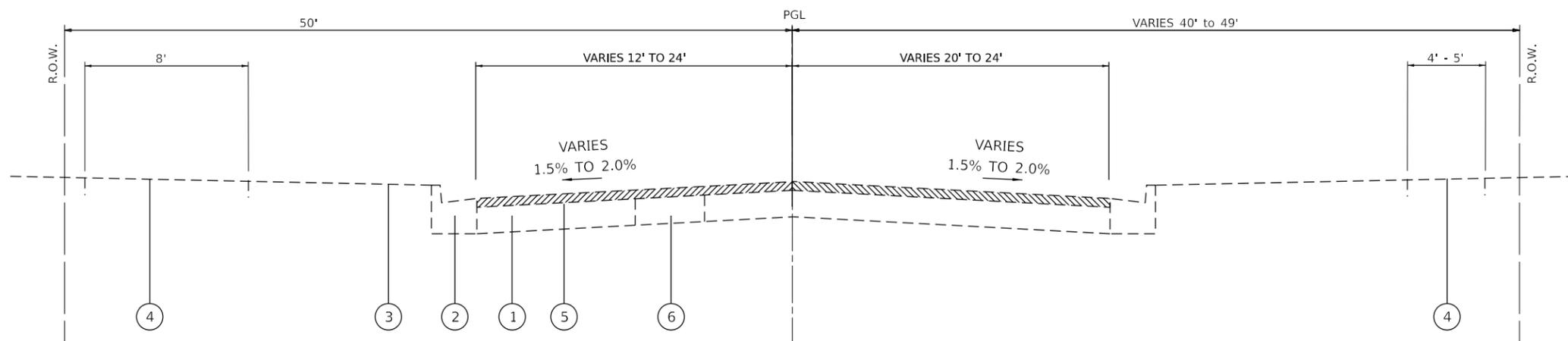
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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STA.	TO STA.

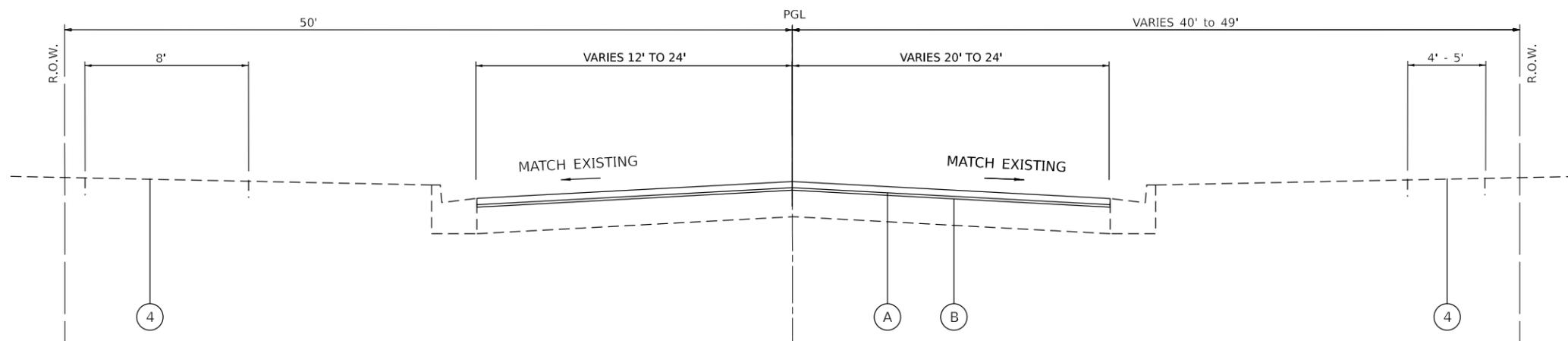
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ILLINOIS FED. AID PROJECT				

Long Section Number



**EXISTING TYPICAL SECTION  
BATAVIA ROAD**

STA. 128+38.82, LT. TO STA. 133+94.30  
STA. 128+92.91, RT. TO STA. 133+94.30



**PROPOSED TYPICAL SECTION  
BATAVIA ROAD**

STA. 128+38.82, LT. TO STA. 133+94.30  
STA. 128+92.91, RT. TO STA. 133+94.30

**EXISTING AND REMOVAL LEGEND**

- 1 - EXISTING HMA PAVEMENT (7")
- 2 - EXISTING CONCRETE CURB AND GUTTER
- 3 - EXISTING GROUND
- 4 - EXISTING PCC SIDEWALK
- 5 - HOT-MIX ASPHALT SURFACE REMOVAL, 3" (SQ YD)
- 6 - CLASS D PATCHES, 4" (SQ YD) (AT LOCATIONS DIRECTED BY THE ENGINEER)
- 7 - EXISTING AGGREGATE SHOULDER
- 8 - EARTH EXCAVATION

**PROPOSED LEGEND**

- A - HOT-MIX ASPHALT SURFACE COURSE MIX "D", IL-9.5, N50 (2") (TON)
- B - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (1") (TON)
- C - AGGREGATE SHOULDERS, TYPE B (TON) (AT LOCATIONS DIRECTED BY THE ENGINEER)

**NOTES**

A QUANTITY FOR THE FOLLOWING ITEMS HAVE BEEN INCLUDED IN THE CONTRACT FOR USE AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION:

- SIDEWALK REMOVAL (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH (SQ FT)
- PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SQ FT)
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- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET (FOOT)
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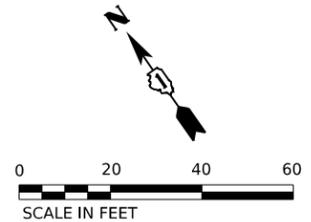
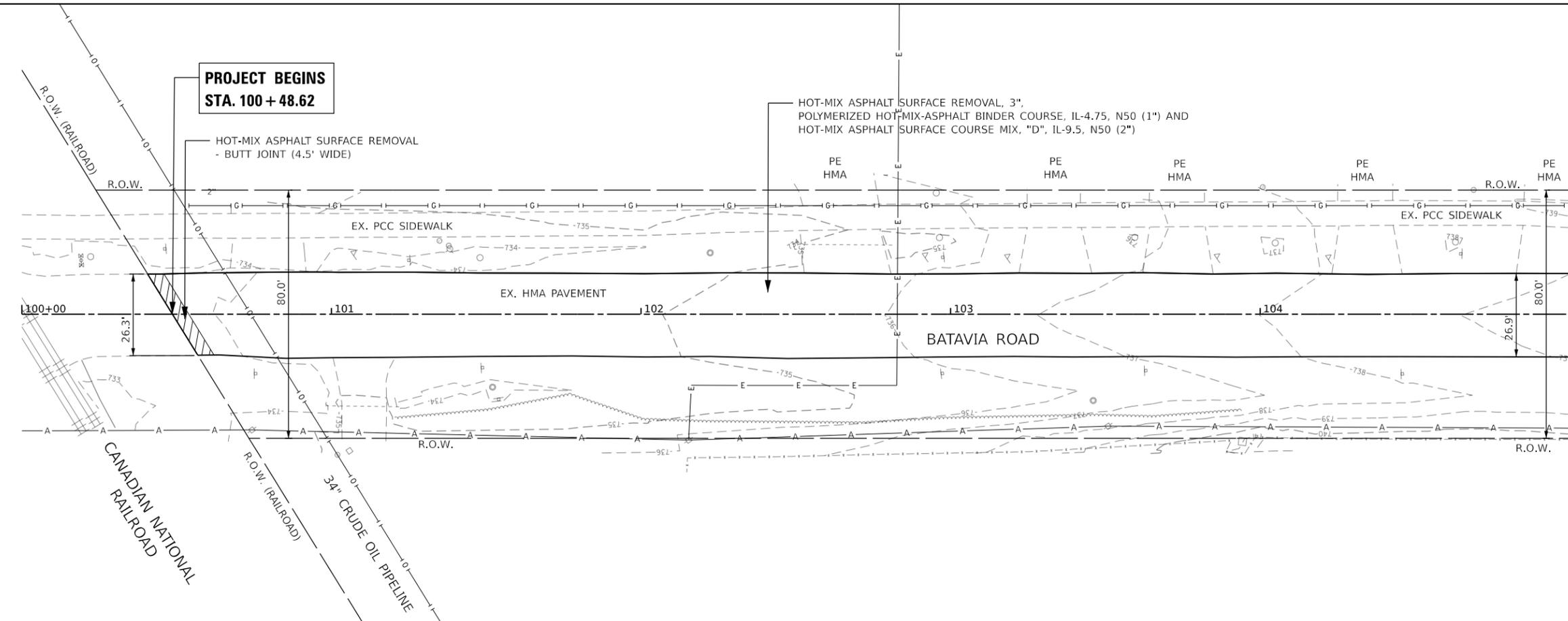
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

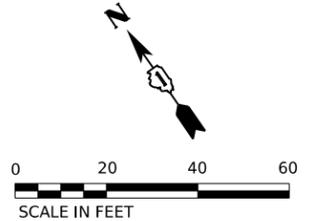
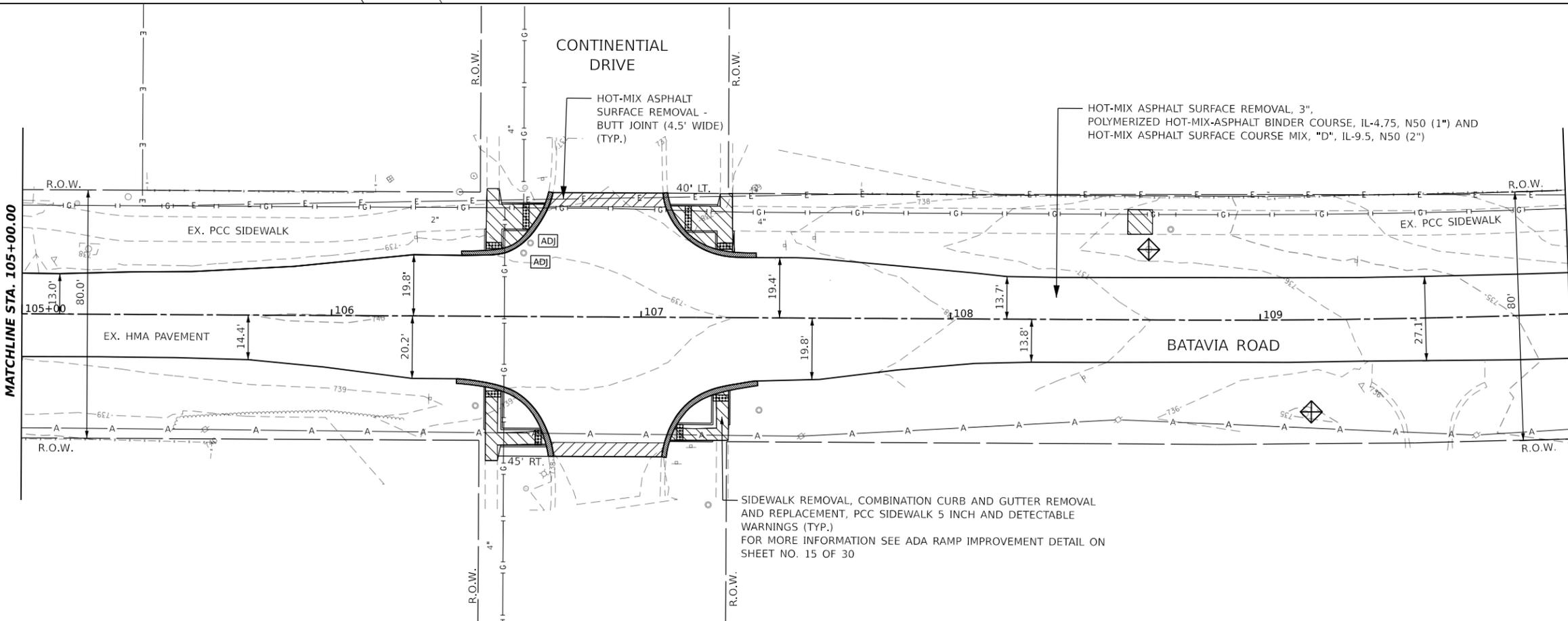
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- LEGEND**
- INLET FILTER
  - HMA SURFACE REMOVAL-BUTT JOINT
  - DRIVEWAY PAVEMENT REMOVAL (HMA)
  - DRIVEWAY PAVEMENT REMOVAL (PCC)
  - SIDEWALK REMOVAL
  - DETECTABLE WARNINGS
  - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
  - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
  - INLETS, CATCH BASINS, OR MANHOLES TO BE ADJUSTED



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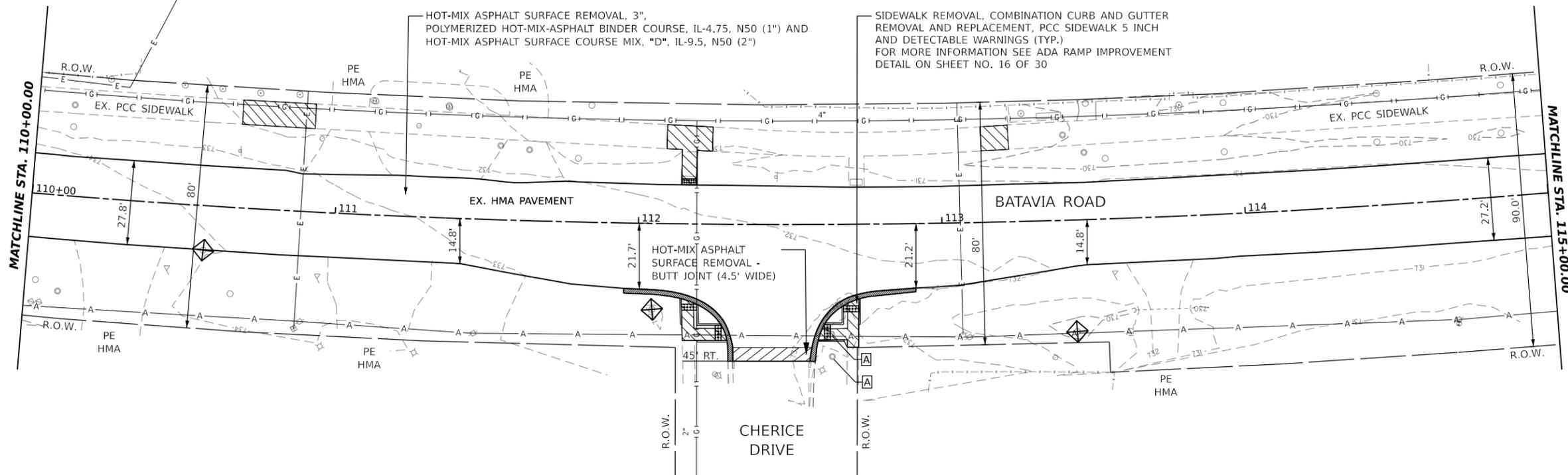
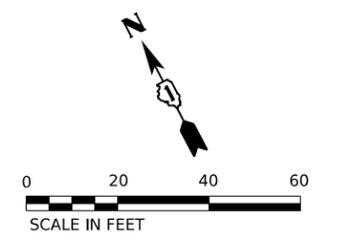


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**STATE OF ILLINOIS  
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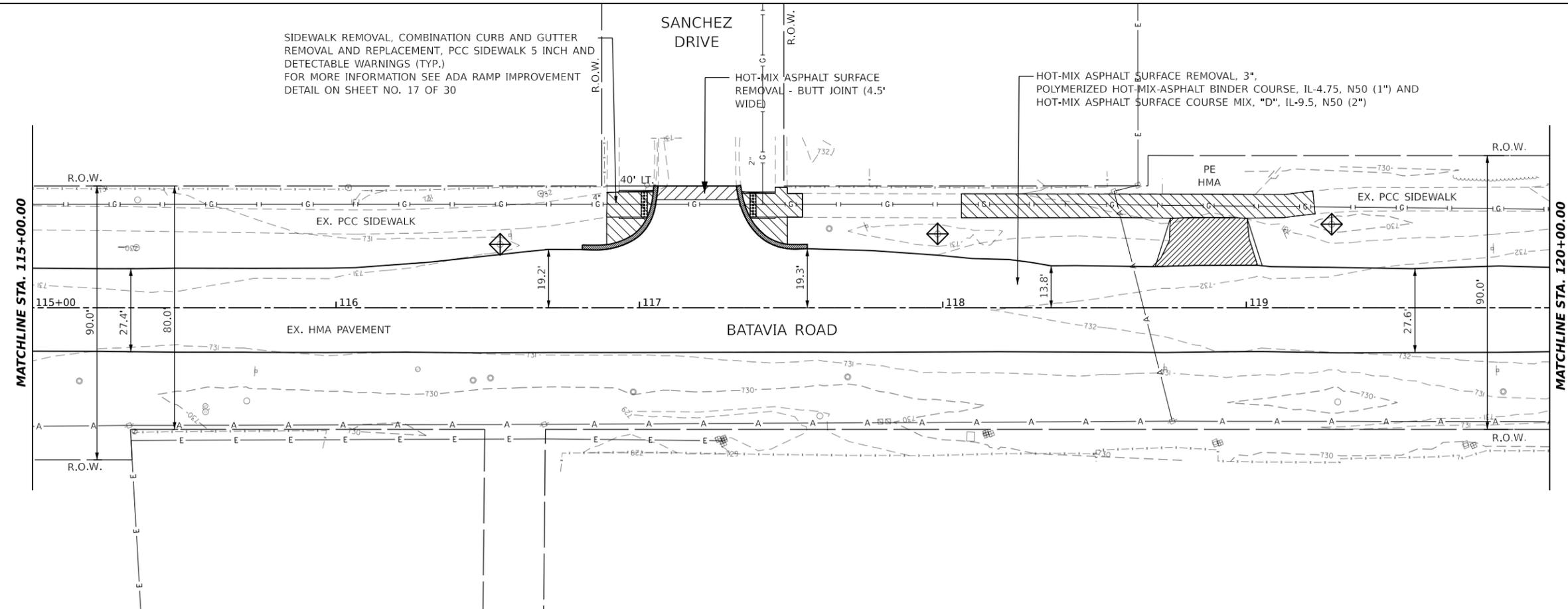
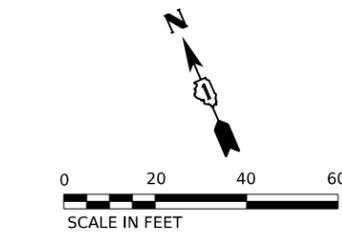
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SCALE: 1" = 20'	SHEET 1	OF 4 SHEETS	TO STA. 110+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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**LEGEND**

-  INLET FILTER
-  HMA SURFACE REMOVAL-BUTT JOINT
-  DRIVEWAY PAVEMENT REMOVAL (HMA)
-  DRIVEWAY PAVEMENT REMOVAL (PCC)
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS
-  COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
-  FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
-  INLETS, CATCH BASINS, OR MANHOLES TO BE ADJUSTED



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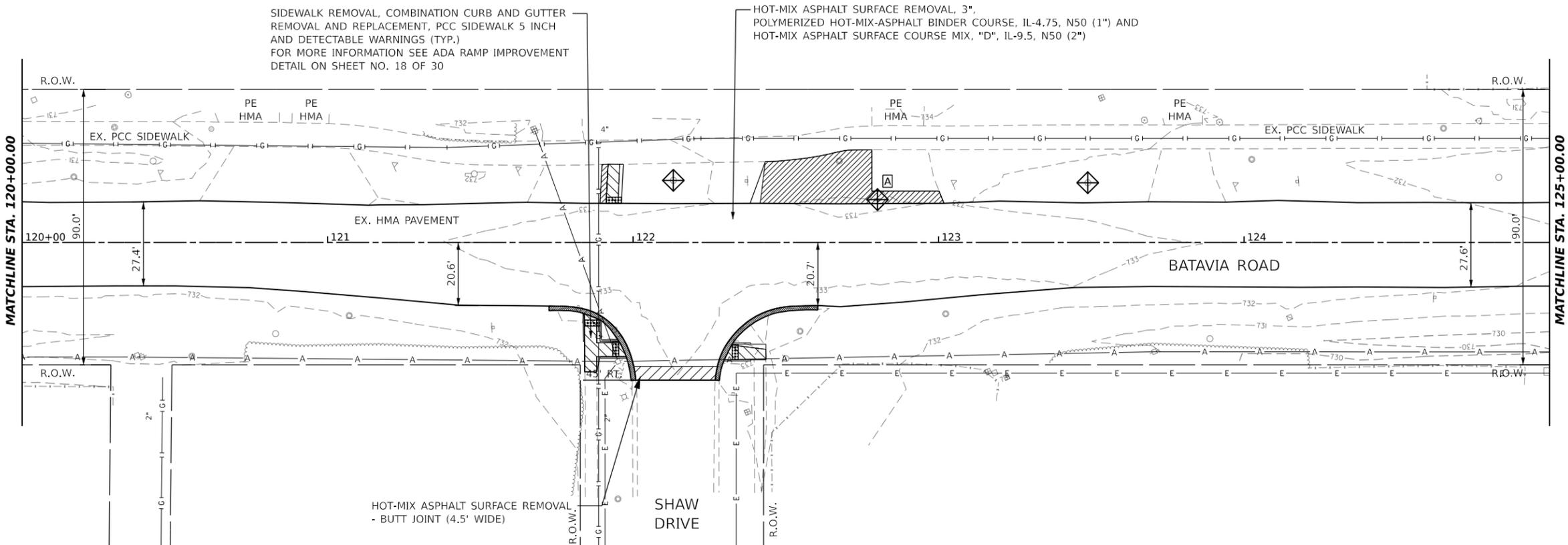
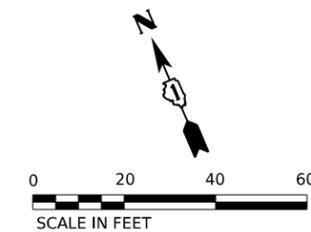


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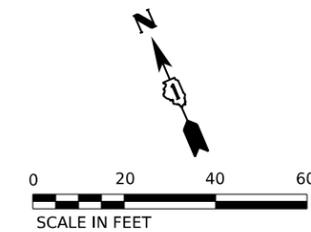
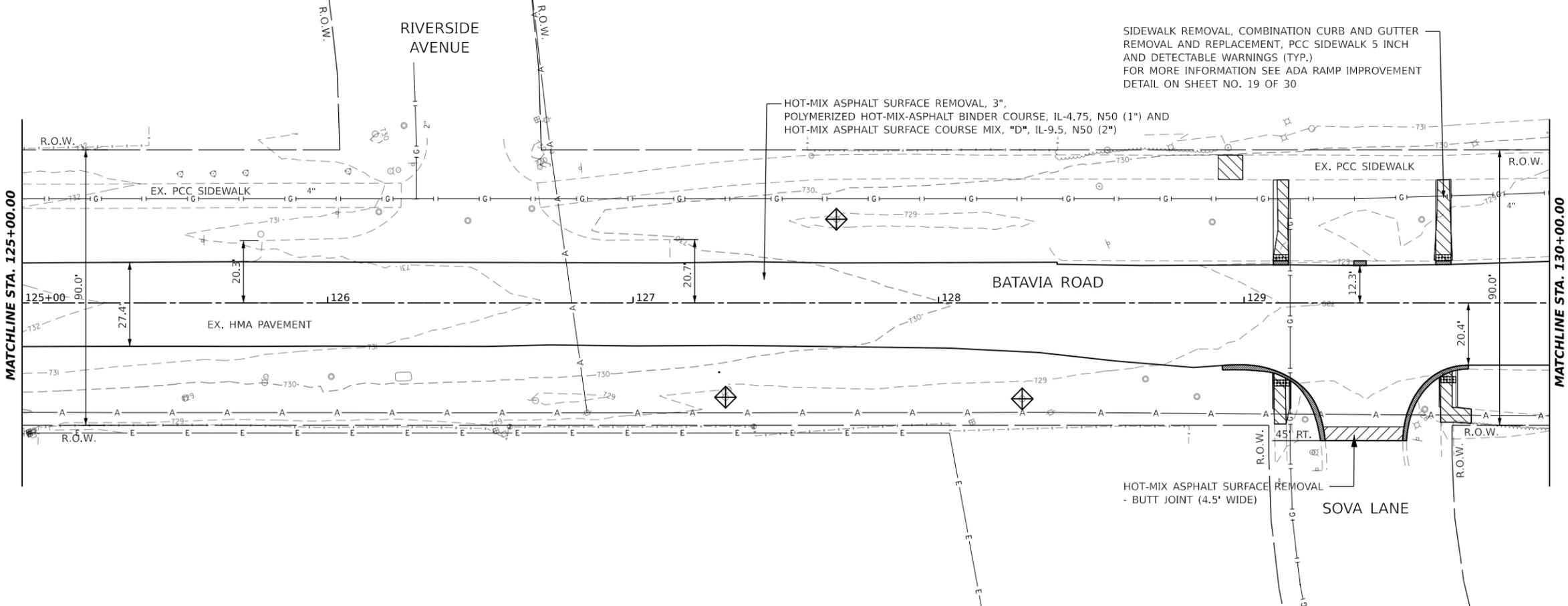
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
SCALE: 1" = 20'	SHEET 2	OF 4 SHEETS	TO STA. 120+00

F.A.U. RTE. 3553	SECTION 21-00041-00-R5	COUNTY DuPAGE	TOTAL SHEETS 31	SHEET NO. 11
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- INLET FILTER
  - HMA SURFACE REMOVAL-BUTT JOINT
  - DRIVEWAY PAVEMENT REMOVAL (HMA)
  - DRIVEWAY PAVEMENT REMOVAL (PCC)
  - SIDEWALK REMOVAL
  - DETECTABLE WARNINGS
  - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
  - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
  - INLETS, CATCH BASINS, OR MANHOLES TO BE ADJUSTED



MODEL: P:\C\Batavia\14 - SHEET 3  
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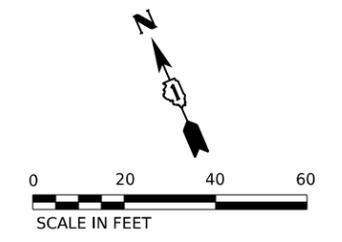
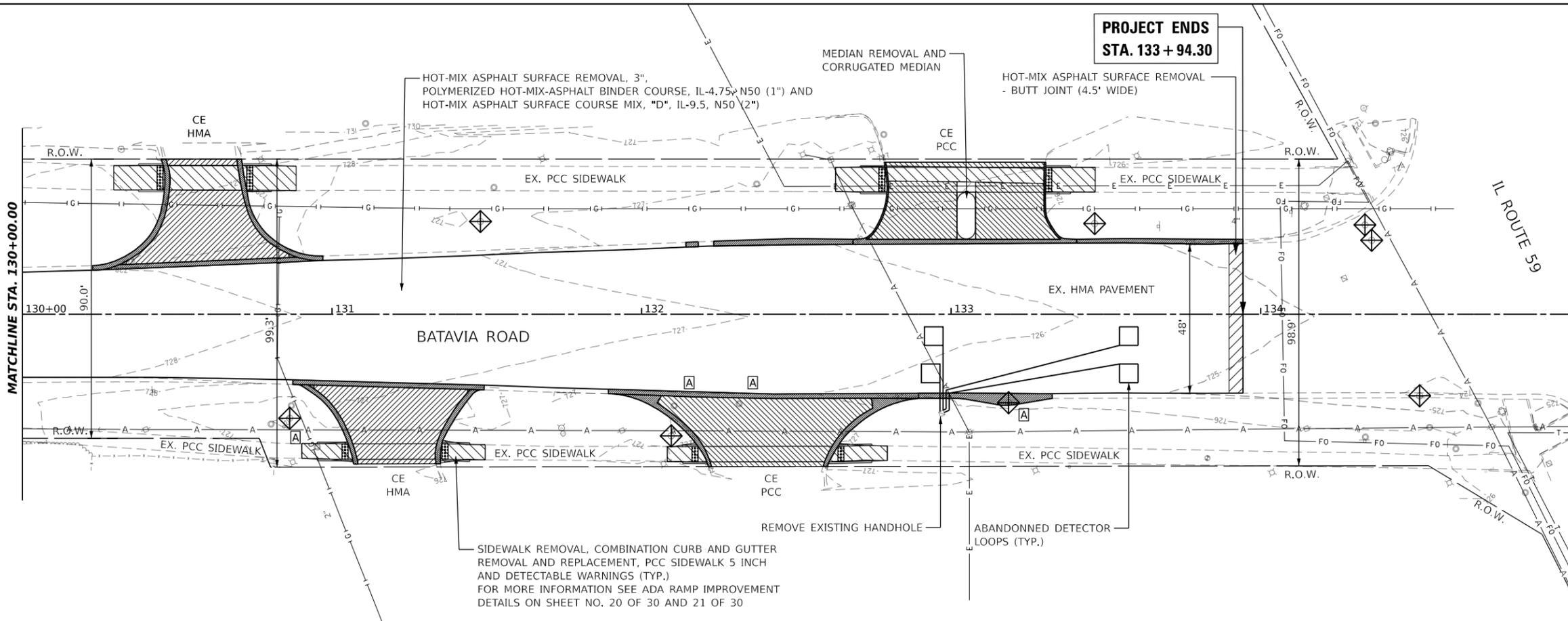
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PLOT DATE = 2/27/2023	DATE - 2/24/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

SCALE: 1" = 20'    SHEET 3 OF 4 SHEETS    STA. 120+00 TO STA. 130+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	12
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- INLET FILTER
  - HMA SURFACE REMOVAL-BUTT JOINT
  - DRIVEWAY PAVEMENT REMOVAL (PCC)
  - DRIVEWAY PAVEMENT REMOVAL (HMA)
  - SIDEWALK REMOVAL
  - DETECTABLE WARNINGS
  - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
  - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
  - INLETS, CATCH BASINS, OR MANHOLES TO BE ADJUSTED

MODEL: P:\CL\_Batavia\_Road\14 - SHEET 4  
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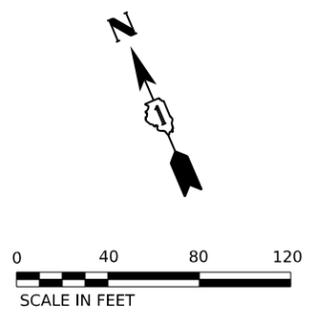
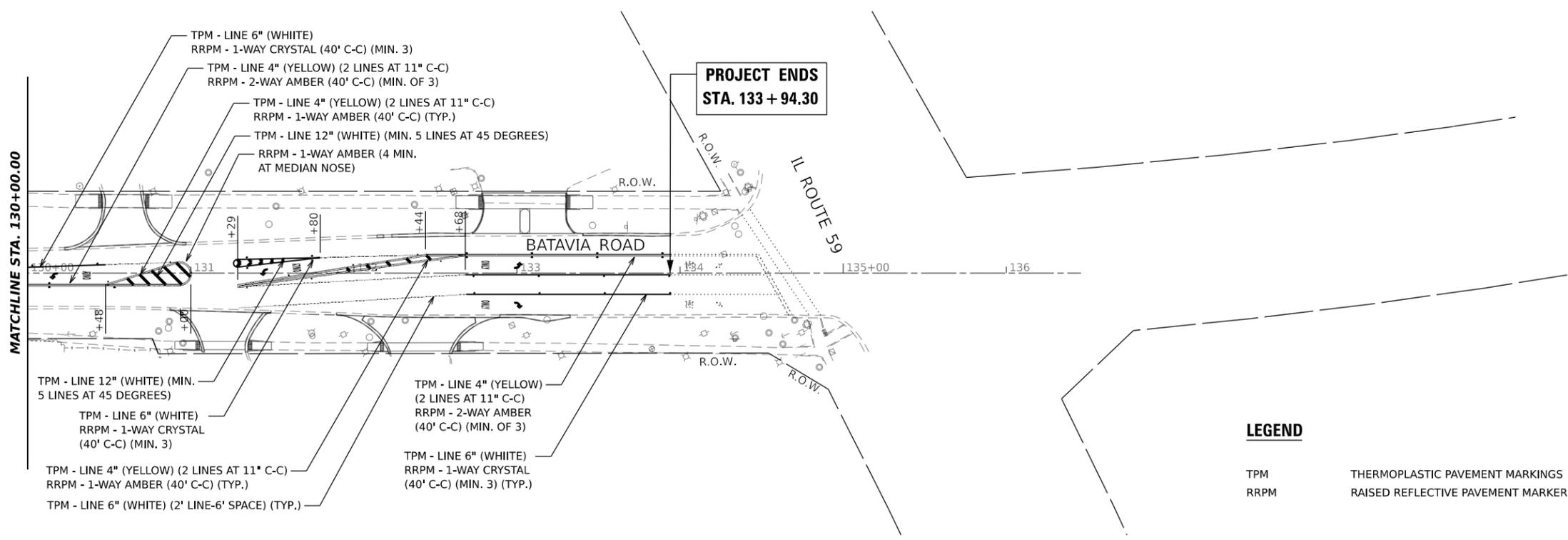
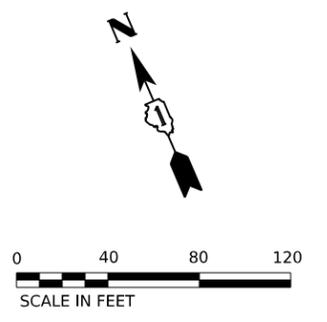
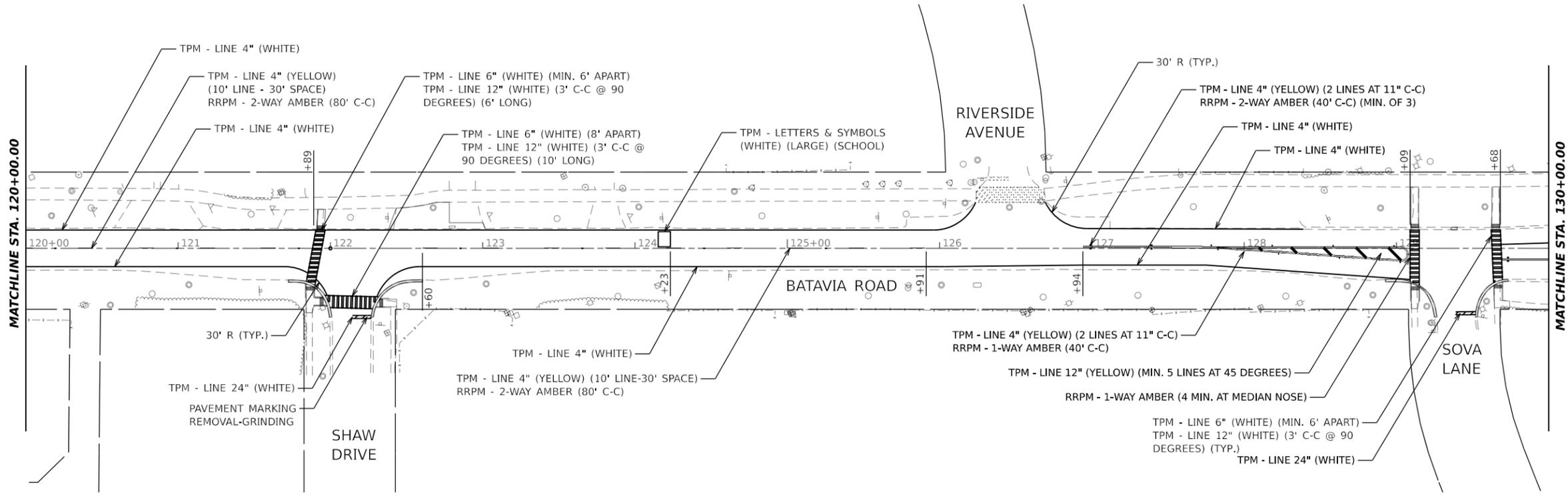
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PLOT DATE = 2/27/2023	DATE - 2/24/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
SCALE: 1" = 20'	SHEET 4	OF 4 SHEETS	TO STA. 135+00

F.A.U. RTE. 3553	SECTION 21-00041-00-R5	COUNTY DuPAGE	TOTAL SHEETS 31	SHEET NO. 13
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				





**LEGEND**

TPM THERMOPLASTIC PAVEMENT MARKINGS  
 RRPM RAISED REFLECTIVE PAVEMENT MARKER

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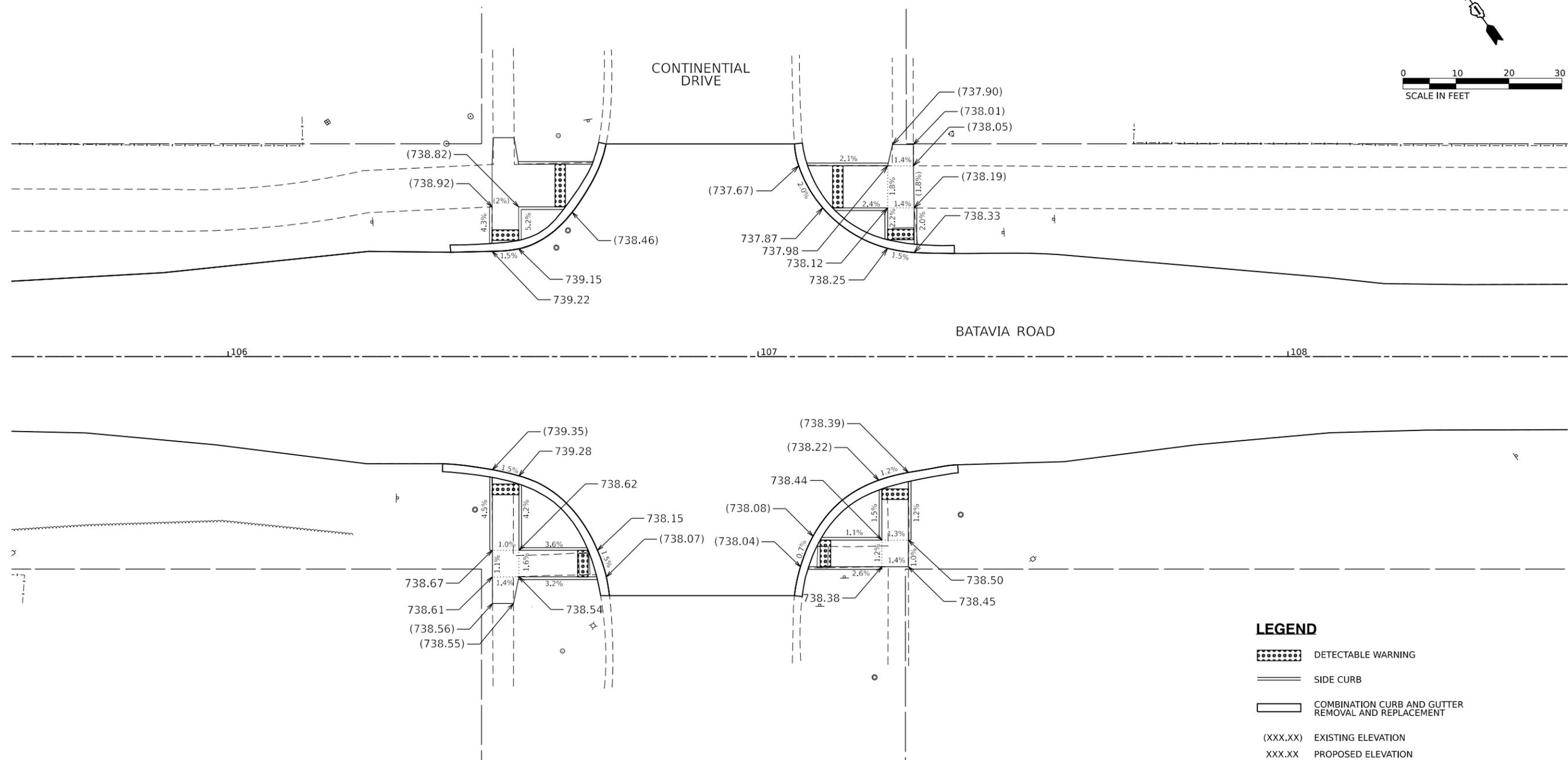
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PLOT DATE = 2/27/2023	CHECKED - HK	REVISED -
	DATE - 2/24/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: 1" = 40'    SHEET 2 OF 2 SHEETS    STA. 120+00 TO STA. 133+94.30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	15
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- DETECTABLE WARNING
- SIDE CURB
- COMBINATION CURB AND GUTTER  
REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM "COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

MODEL: Default  
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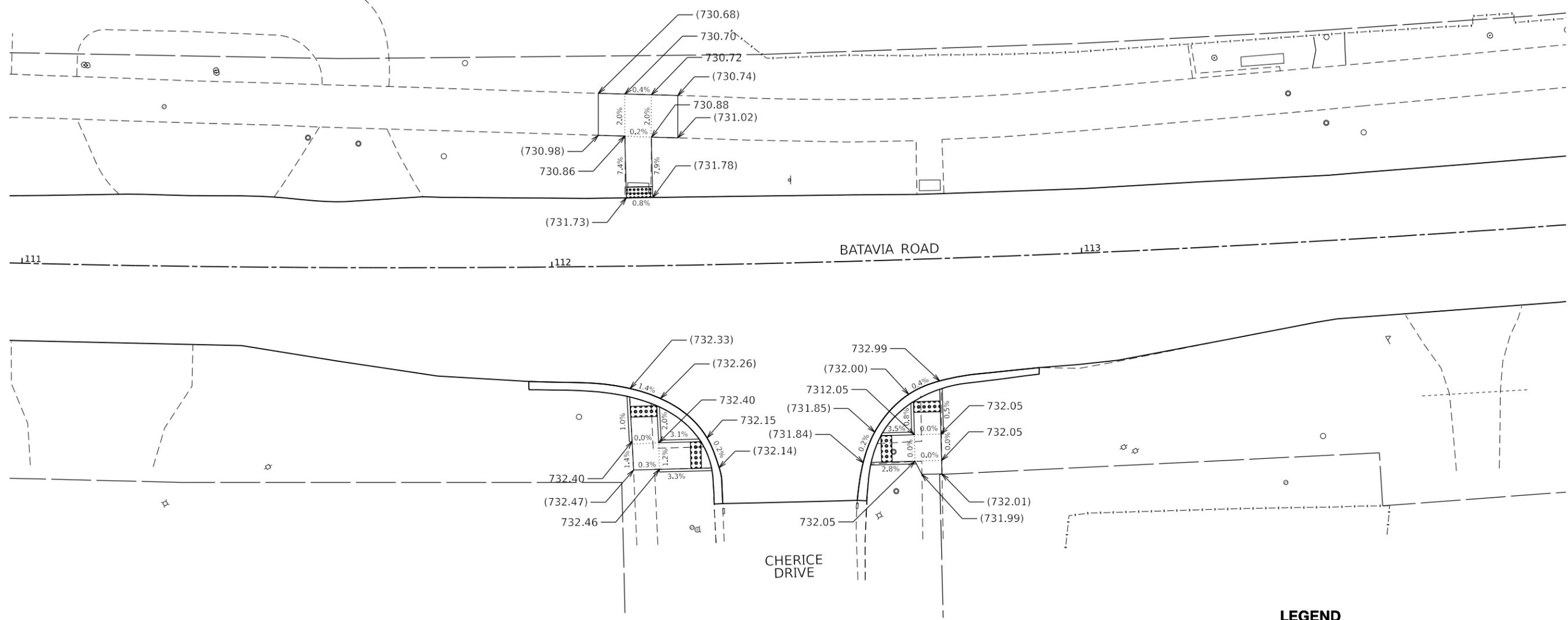
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PLOT DATE = 2/27/2023	DATE 2/24/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ADA RAMP IMPROVEMENT DETAIL          BATAVIA ROAD AND CONTINENTAL DRIVE</b>			
SCALE: 1"=10'	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-RS	DuPAGE	31	16
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

Long Section Number



**LEGEND**

-  DETECTABLE WARNING
-  SIDE CURB
-  COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACNT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

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PLOT DATE	2/27/2023				

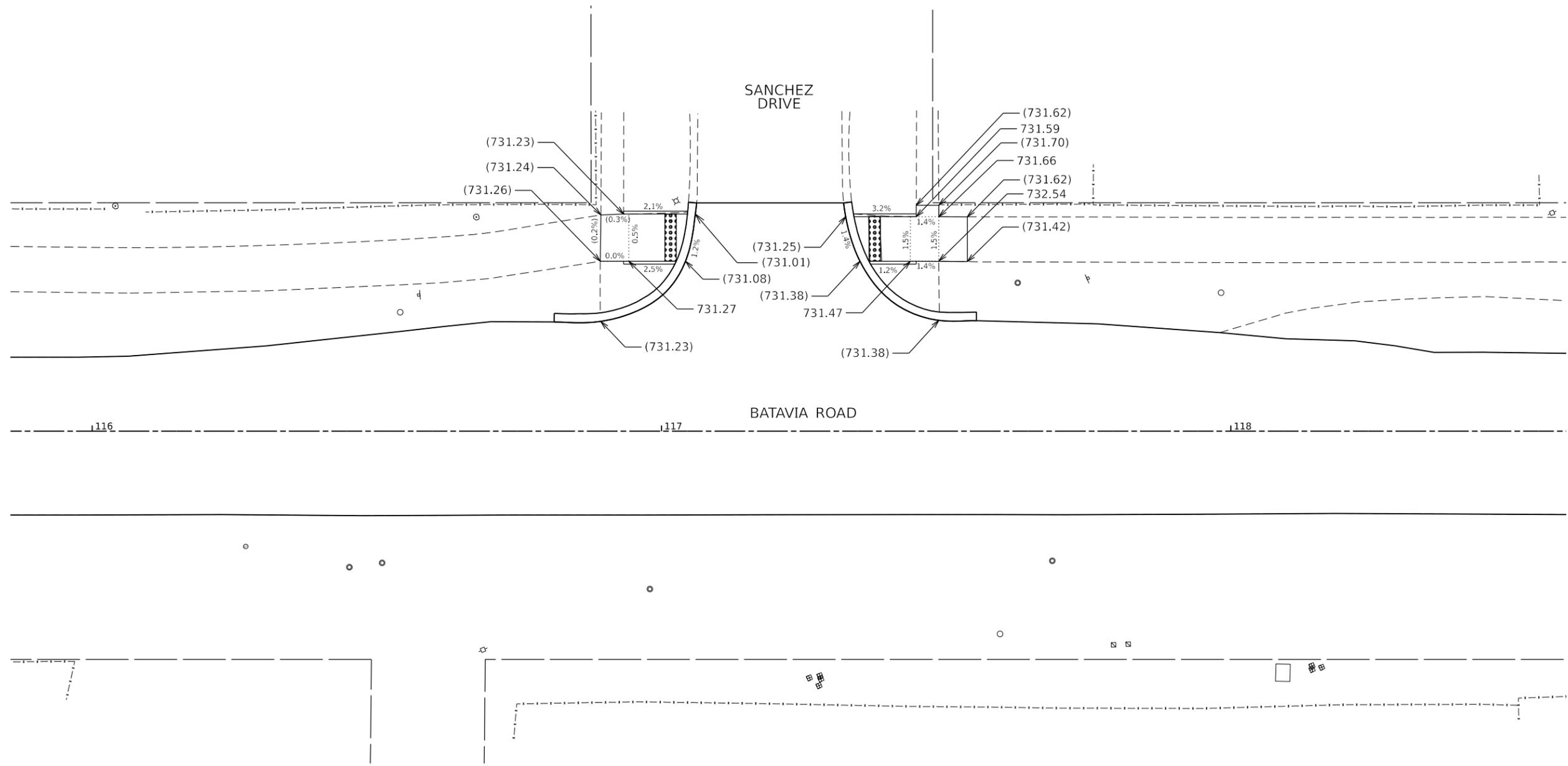
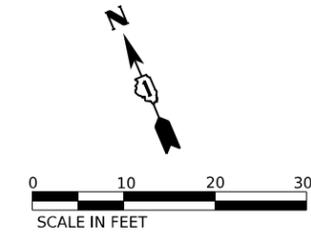
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP IMPROVEMENT DETAIL  
BATAVIA ROAD AT CHERICE DRIVE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	17
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=10'      SHEET 2 OF 7 SHEETS      STA.      TO STA.

Long Section Number



**LEGEND**

-  DETECTABLE WARNING
-  SIDE CURB
-  COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

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PLOT DATE	2/27/2023				

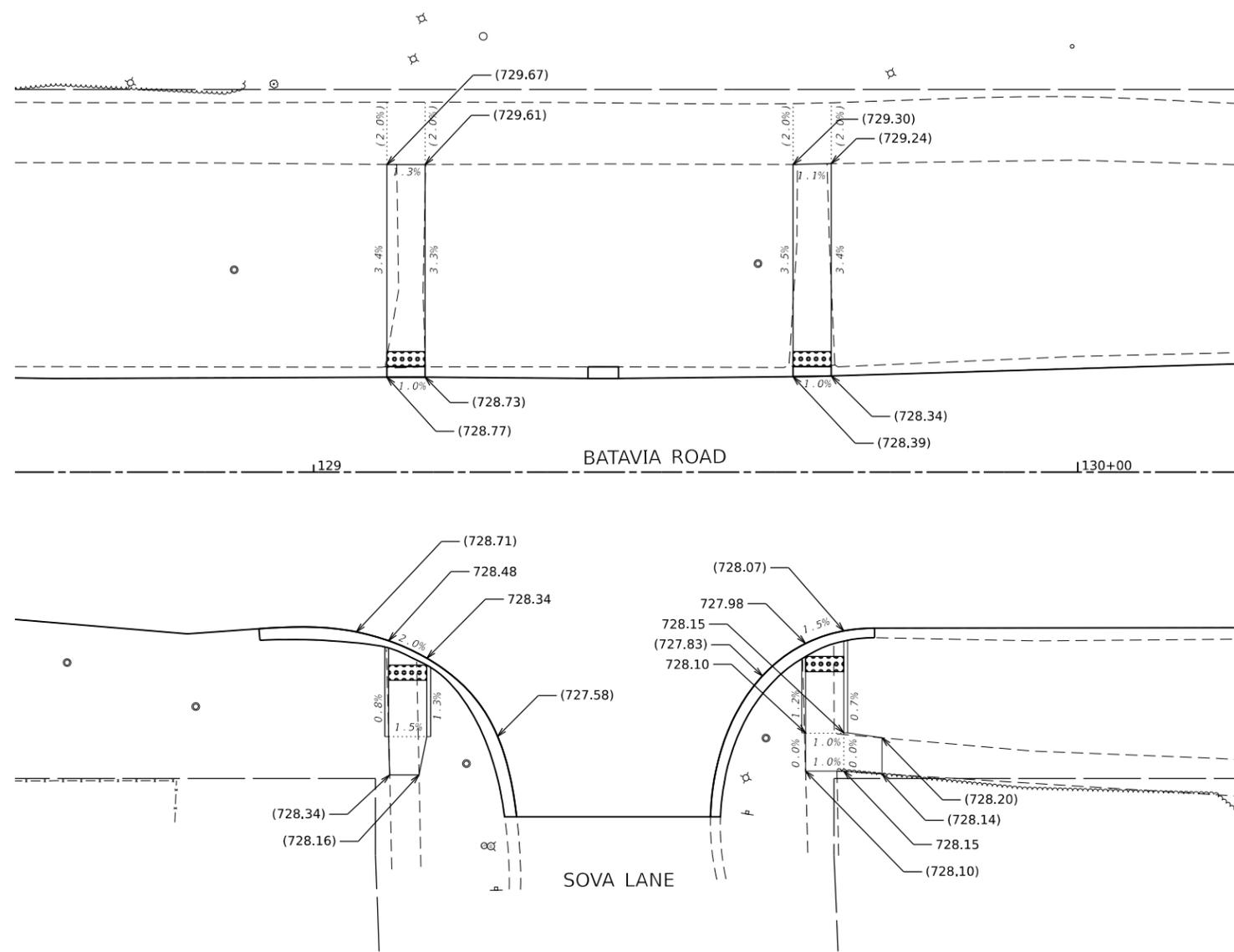
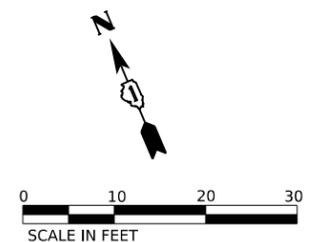
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>ADA RAMP IMPROVEMENT DETAIL          BATAVIA ROAD AT SANCHEZ DRIVE</b>			
SCALE: 1"=10'	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	18
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

Long Section Number





**LEGEND**

- DETECTABLE WARNING
- SIDE CURB
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

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PLOT DATE	2/27/2023				

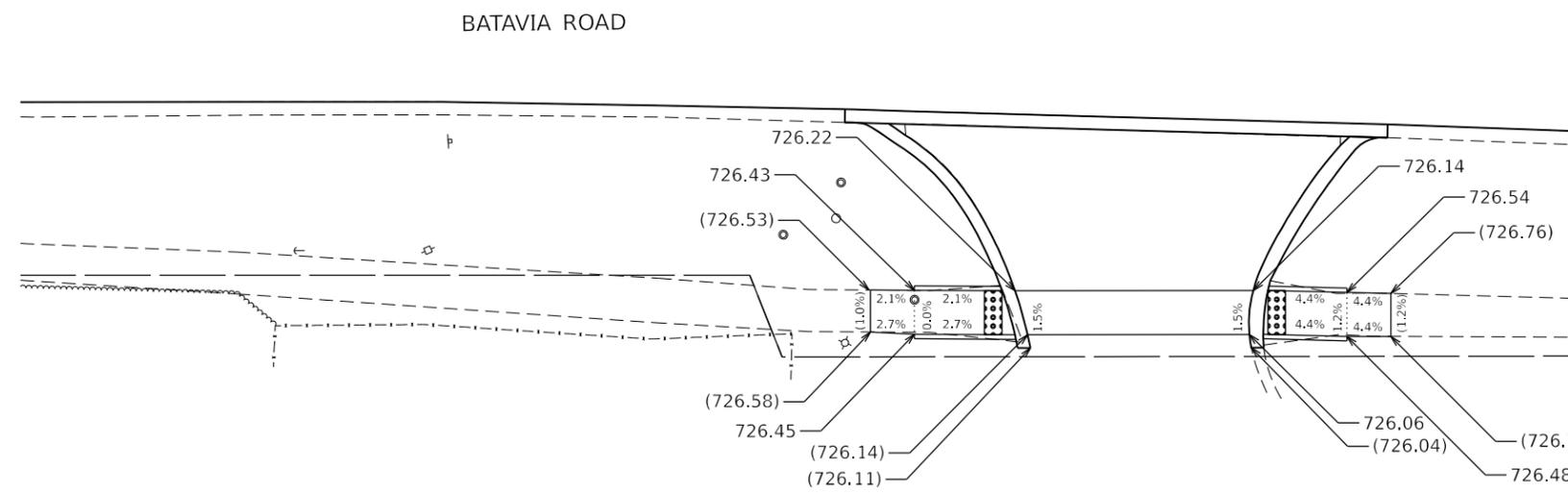
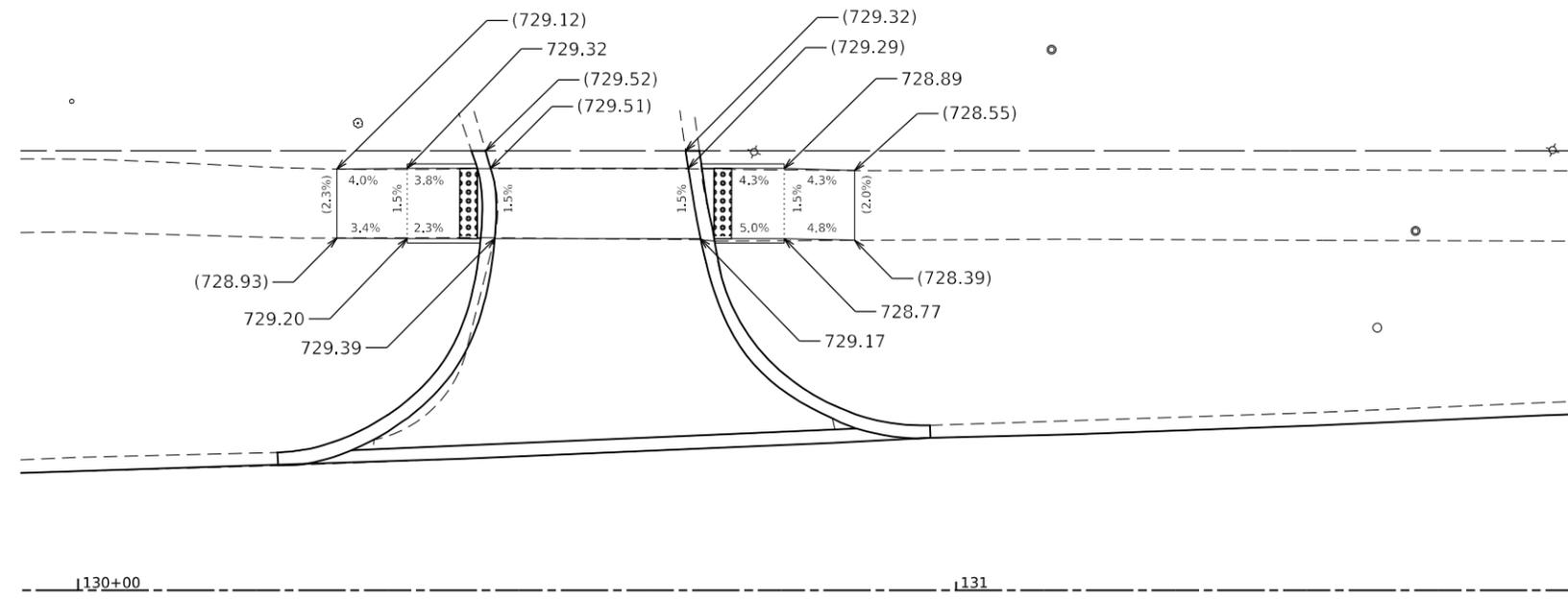
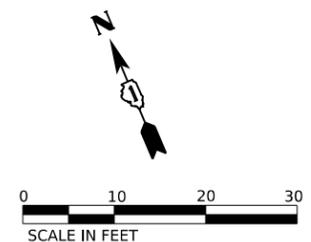
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP IMPROVEMENT DETAIL  
BATAVIA ROAD AND SOVA LANE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-RS	DuPAGE	31	20
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=10'      SHEET 5 OF 7 SHEETS      STA.      TO STA.

Long Section Number



BATAVIA ROAD

1130+00

1131

**LEGEND**

- DETECTABLE WARNING
- SIDE CURB
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

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PLOT DATE	2/27/2023				

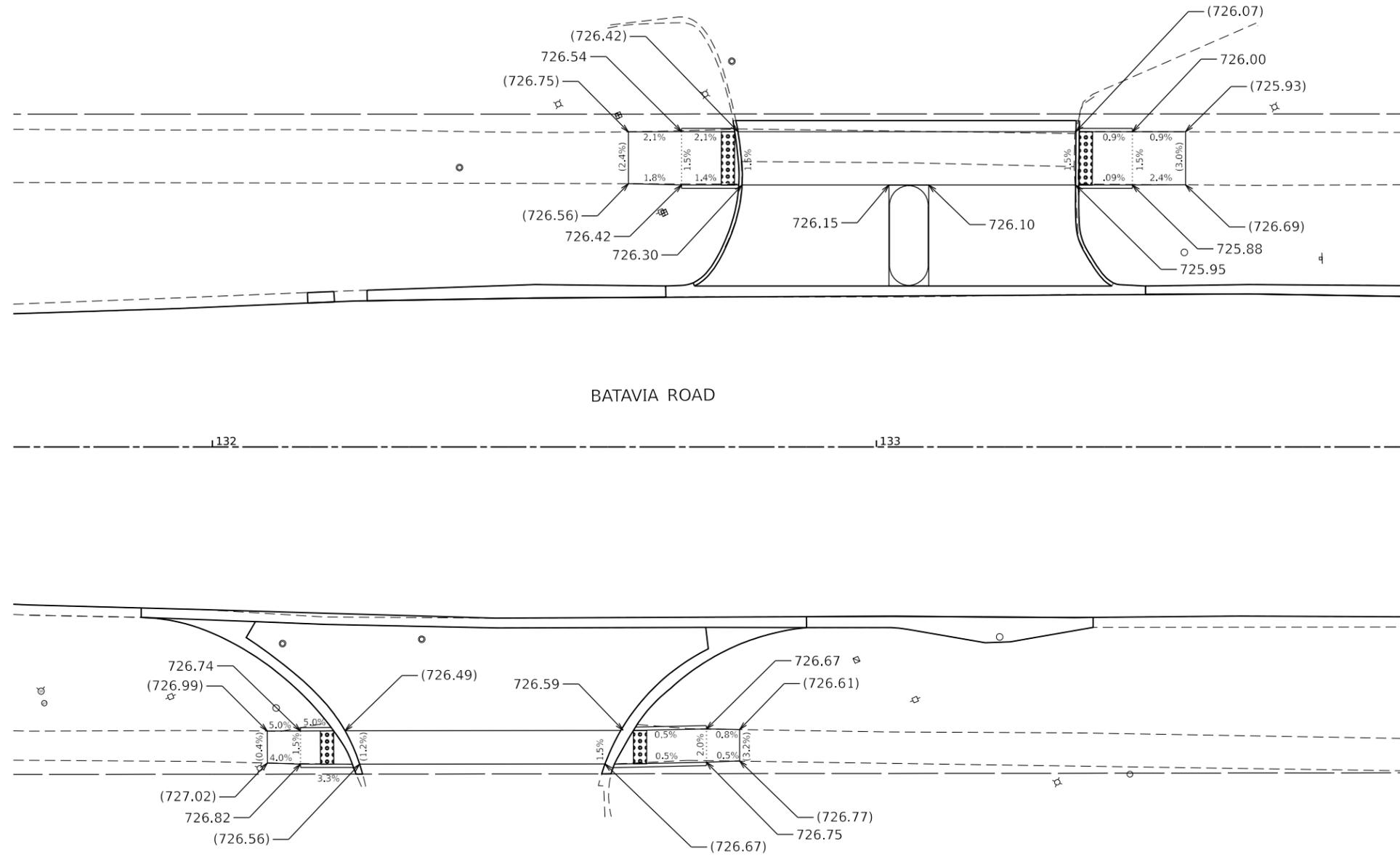
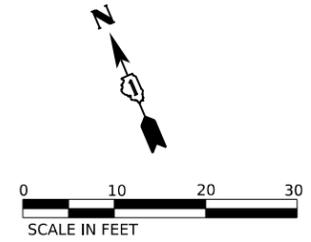
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP IMPROVEMENT DETAIL  
COMMERCIAL DRIVEWAYS**

SCALE: 1"=10'      SHEET 6 OF 7 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-RS	DuPAGE	31	21
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

Long Section Number



BATAVIA ROAD

**LEGEND**

- DETECTABLE WARNING
- SIDE CURB
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
- (XXX.XX) EXISTING ELEVATION
- XXX.XX PROPOSED ELEVATION

**NOTES**

- 1- A QUANTITY OF POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50 HAS BEEN PROVIDED FOR USE BY THE ENGINEER TO TRANSITION THE EXISTING PAVEMENT TO THE PROPOSED CURB AND GUTTER GRADES.
- 2- NEW CURB AND GUTTER CONSTRUCTED ACROSS THE ACCESSIBLE RAMPS, AS PART OF THE PAY ITEM COMBINATION CURB AND GUTTER REMOVAL AND REPLACE, SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL FOR DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED ON HIGHWAY STANDARD 606001.

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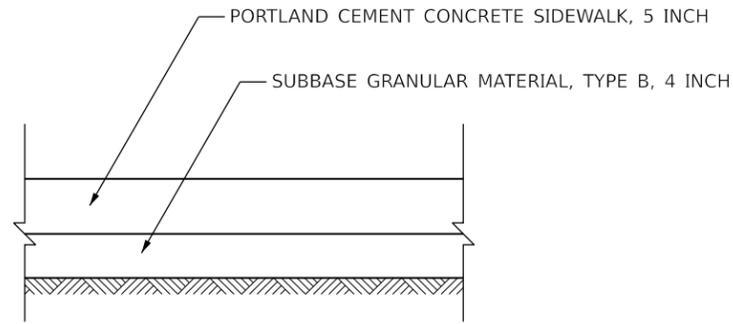
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PLOT DATE	2/27/2023				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ADA RAMP IMPROVEMENT DETAIL COMMERCIAL DRIVEWAYS</b>			
SCALE: 1"=10'	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-RS	DuPAGE	31	22
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT				

Long Section Number

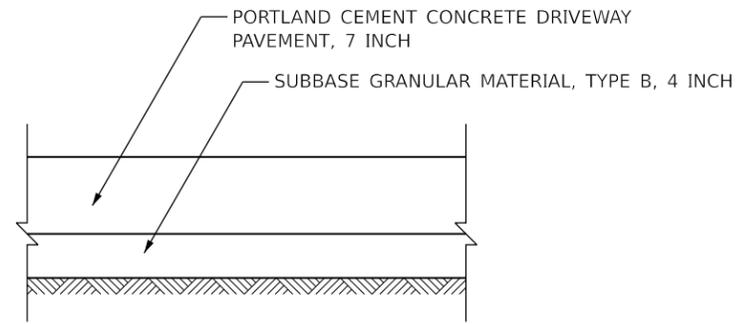


**PORTLAND CEMENT CONCRETE SIDEWALK**

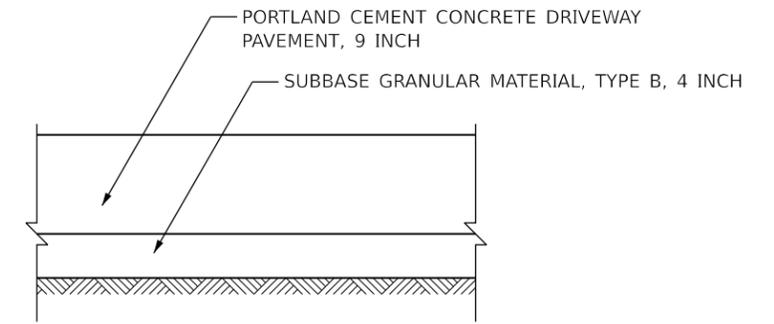
NOTES:

PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH TO BE USED ACROSS PRIVATE ENTRANCES

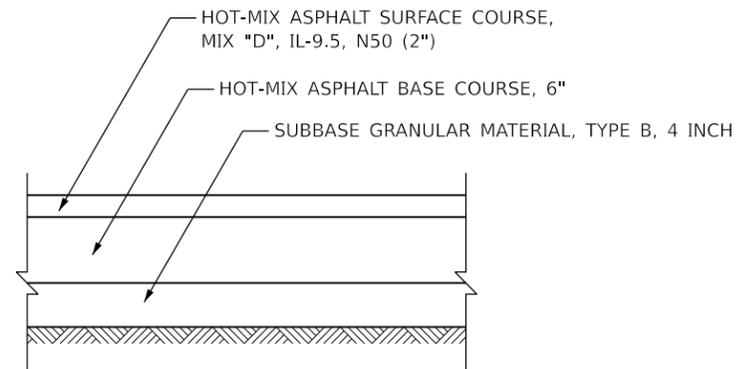
PORTLAND CEMENT CONCRETE SIDEWALK, 10 INCH TO BE USED ACROSS COMMERCIAL ENTRANCES



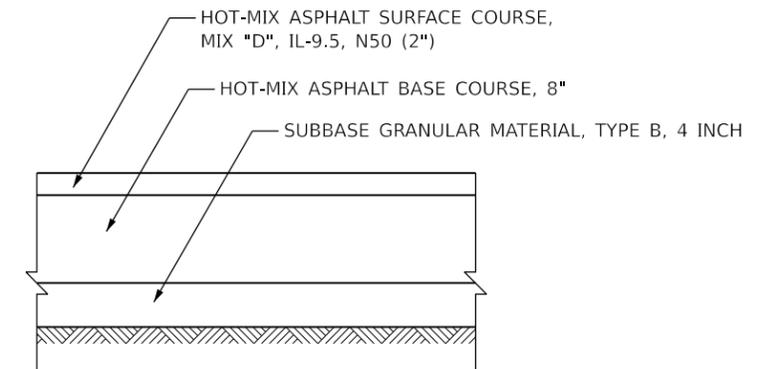
**PRIVATE ENTRANCE (PE)  
PORTLAND CEMENT CONCRETE**



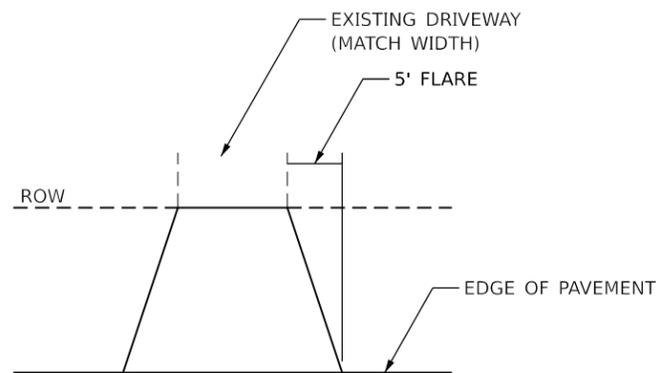
**COMMERCIAL ENTRANCE (CE)  
PORTLAND CEMENT CONCRETE**



**PRIVATE ENTRANCE (PE)  
HOT-MIX ASPHALT**



**COMMERCIAL ENTRANCE (CE)  
HOT-MIX ASPHALT**



**PRIVATE ENTRANCE (PE)  
HOT-MIX ASPHALT**

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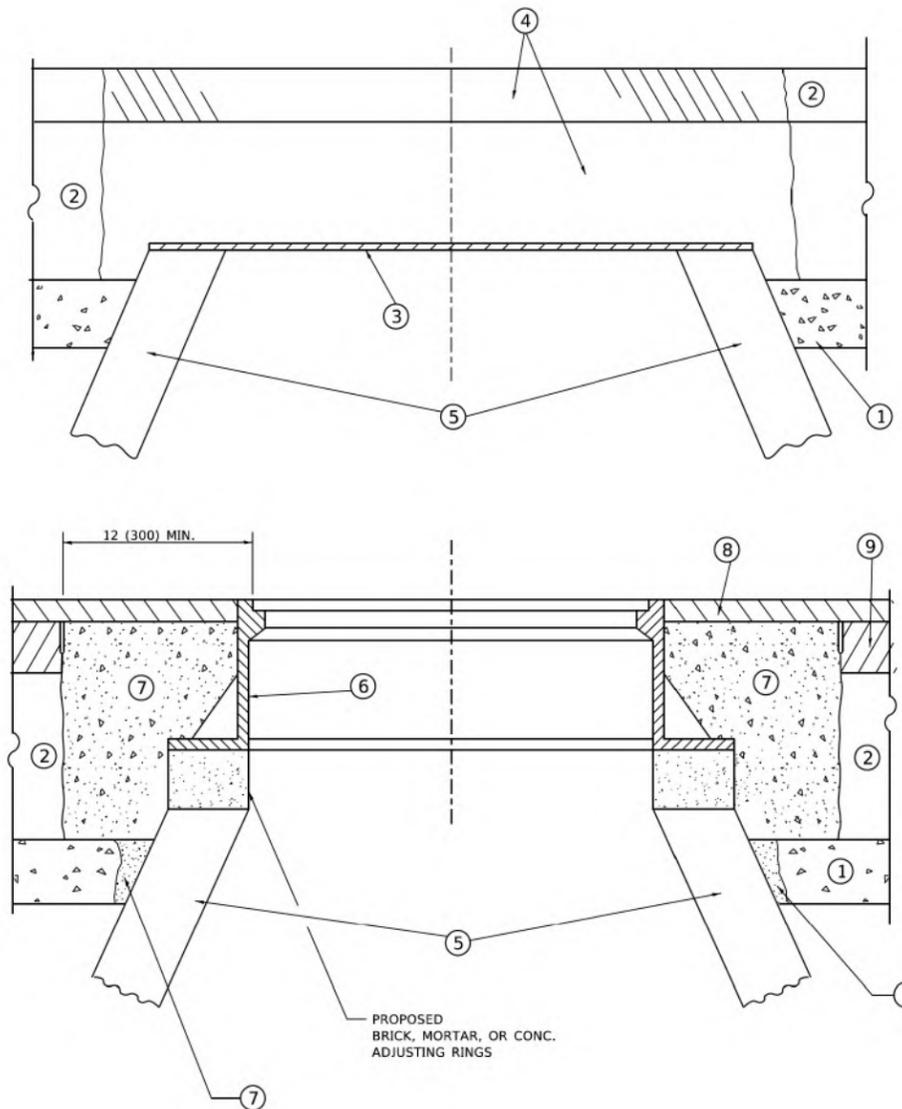
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PLOT DATE	= 2/27/2023				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	21-00041-00-R5	DuPAGE	31	23
CONTRACT NO. 61J33				
ILLINOIS FED. AID PROJECT			Long Section Number	



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

**NOTES**

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

**CONSTRUCTION PROCEDURES**

**STAGE 1 (BEFORE PAVEMENT MILLING)**

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

**STAGE 2 (AFTER PAVEMENT MILLING)**

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

\* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

**LEGEND**

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

**LOCATION OF STRUCTURES**

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

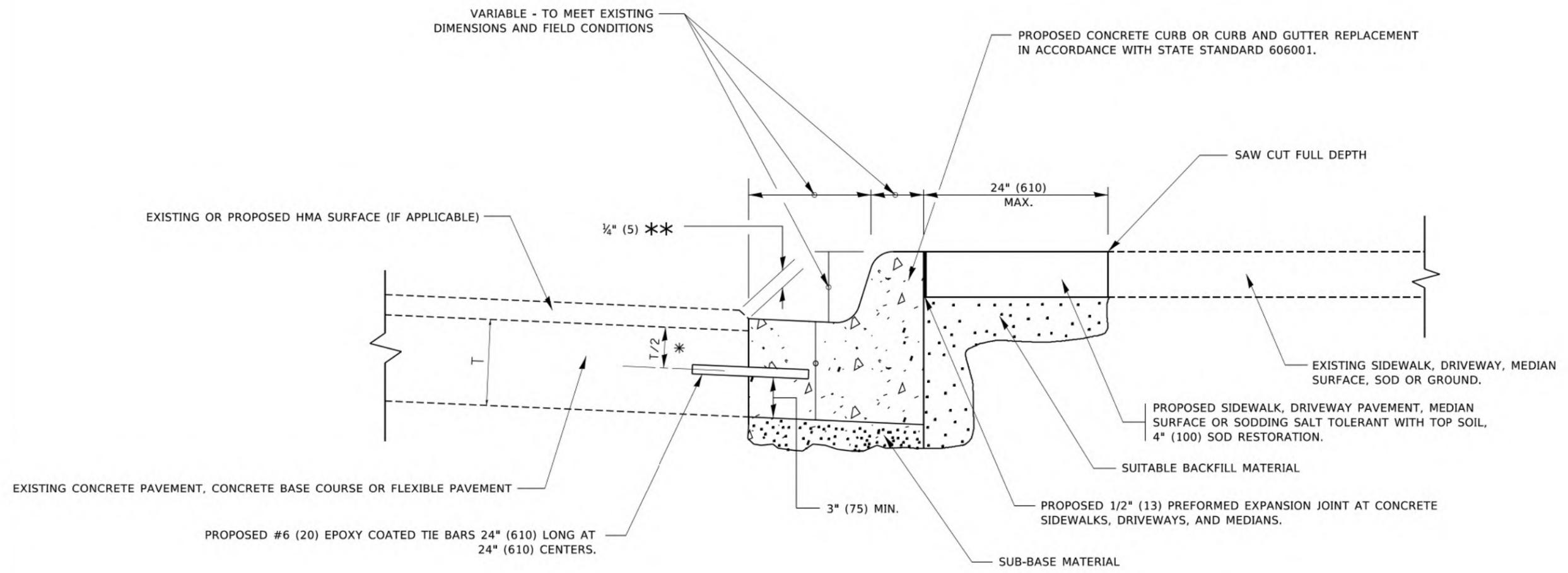
**BASIS OF PAYMENT**

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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default  
FILE NAME: p:\projects\118\1182022\1182022.dwg

USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING</b>		F.A. RTE. 3553	SECTION 22-00041-00-R5	COUNTY DuPAGE	TOTAL SHEETS 31	SHEET NO. 24
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 03-09-11		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	<b>BD600-03 (BD-08)</b>		CONTRACT NO. 61J33	
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - R. BORO 12-06-11					ILLINOIS		FED. AID PROJECT	
		REVISED - K. SMITH 11-18-22					ILLINOIS		FED. AID PROJECT	



- \* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

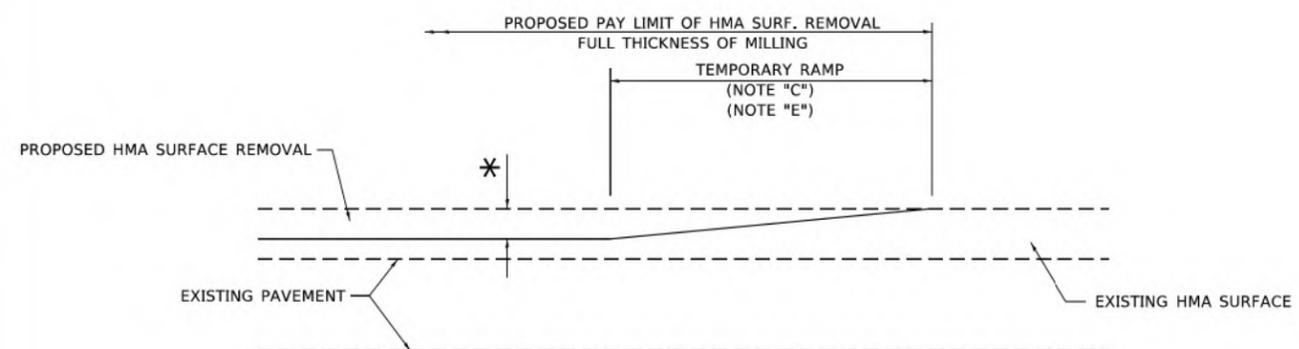
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USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50.0000 * / in.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

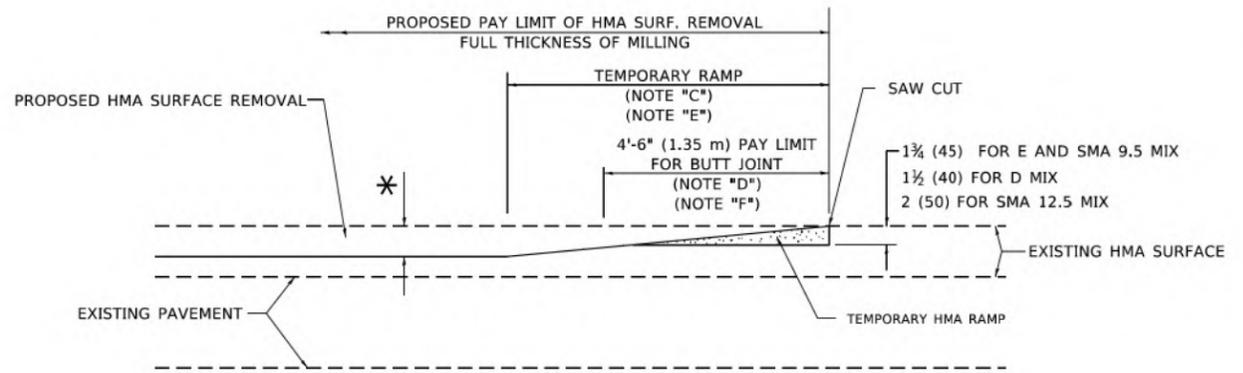
<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	22-00041-00-RS	DuPAGE	31	25
<b>BD600-06 (BD-24)</b>		CONTRACT NO. 61J33		
ILLINOIS FED. AID PROJECT				



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

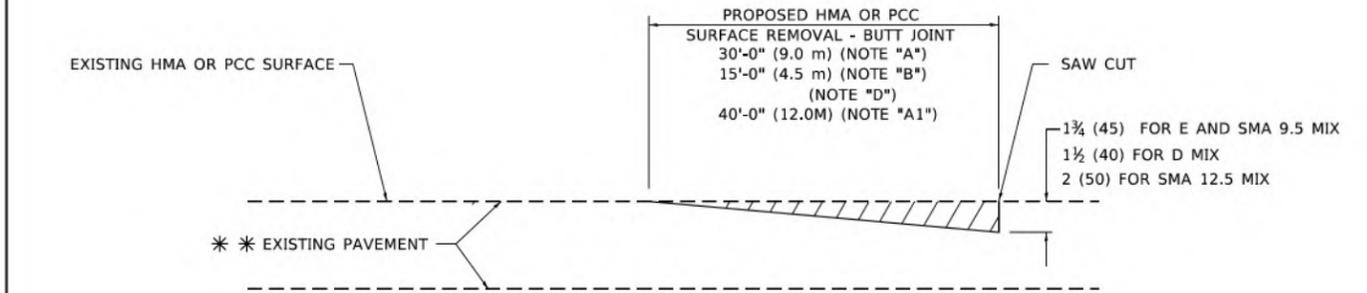
**OPTION 1**



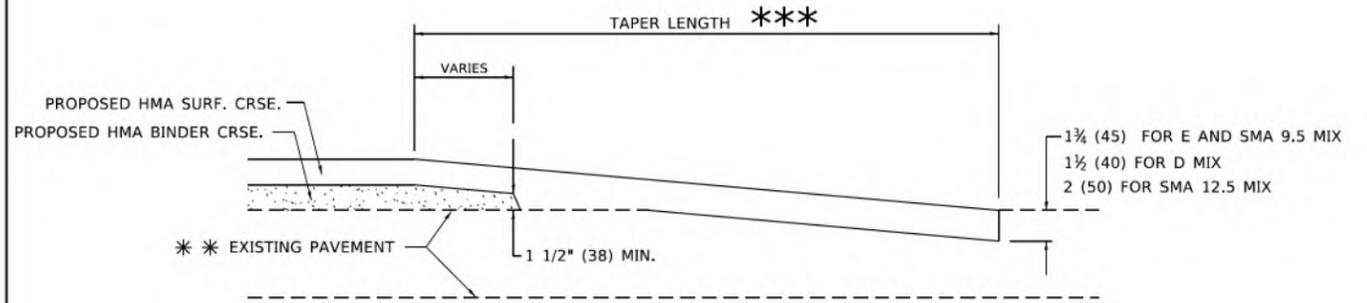
**HMA CONSTRUCTED TEMPORARY RAMP**  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**BUTT JOINT DETAIL**



**HMA TAPER DETAIL**

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

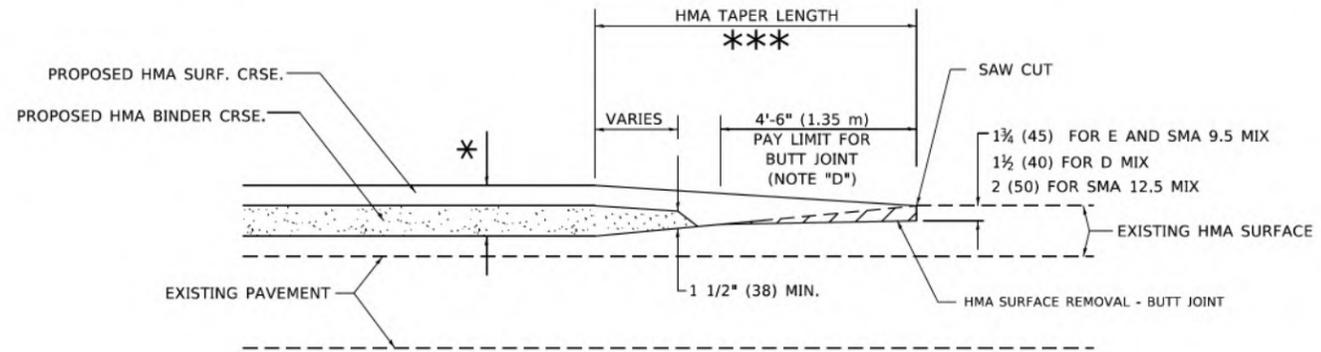
\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

**GENERAL NOTES**

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

**BASIS OF PAYMENT**

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



**BUTT JOINT AND HMA TAPER**

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

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

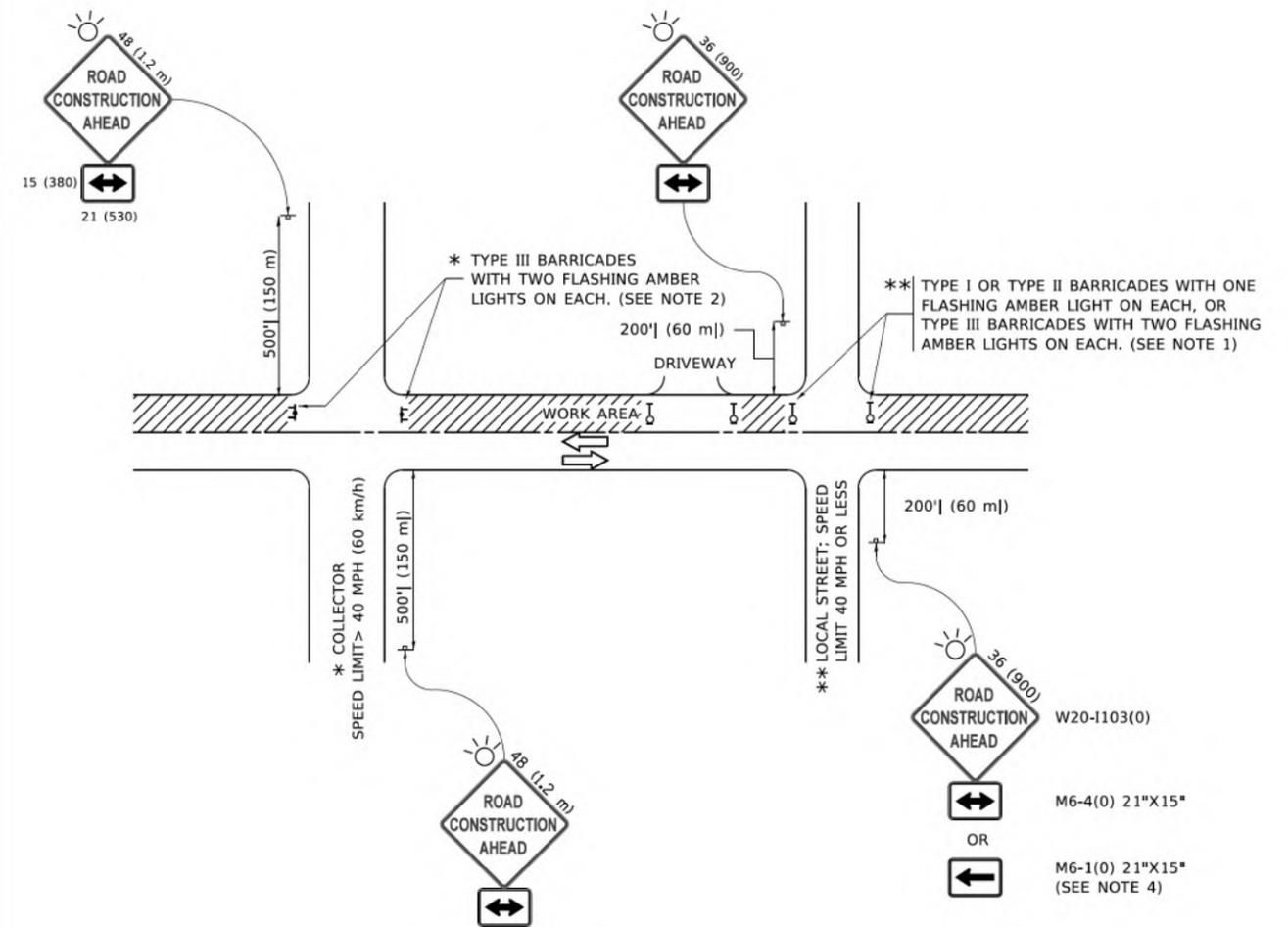
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USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	22-00041-00-RS	DuPAGE	31	26
<b>BD400-05 BD-32</b>		CONTRACT NO. 61J33		
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.
- SIGNING 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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USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000" / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

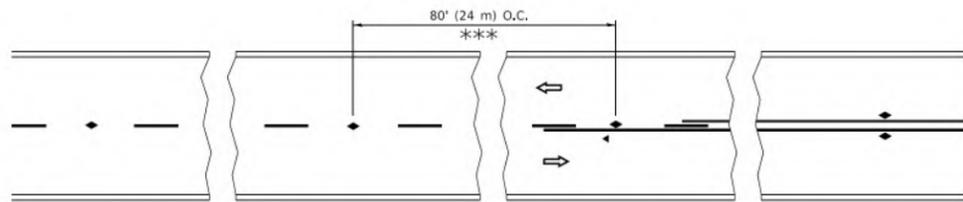
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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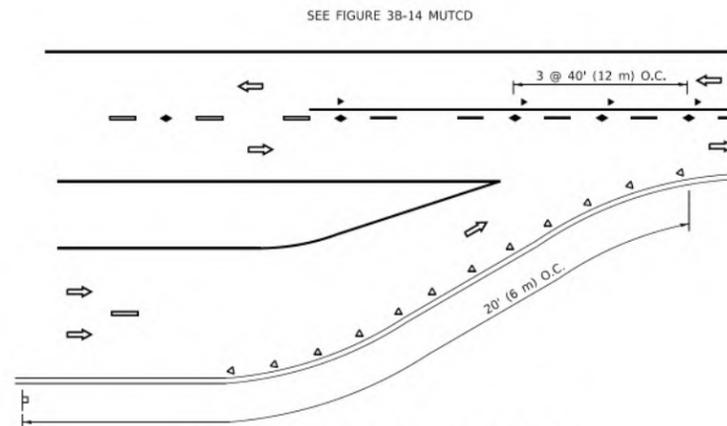
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<b>TC-10</b>				
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61J33

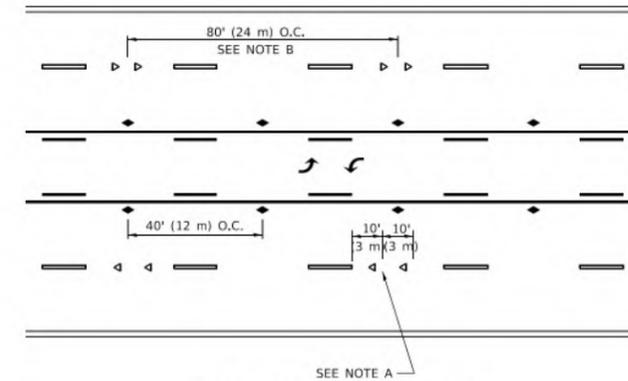


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

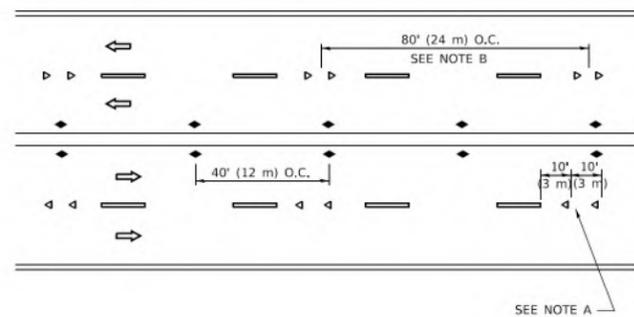
### TWO-LANE/TWO-WAY



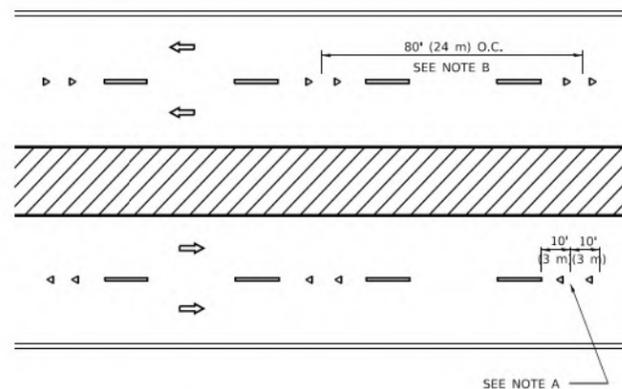
### LANE REDUCTION TRANSITION



### TWO-WAY LEFT TURN



### MULTI-LANE/UNDIVIDED



### MULTI-LANE/DIVIDED

### GENERAL NOTES

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

### SYMBOLS

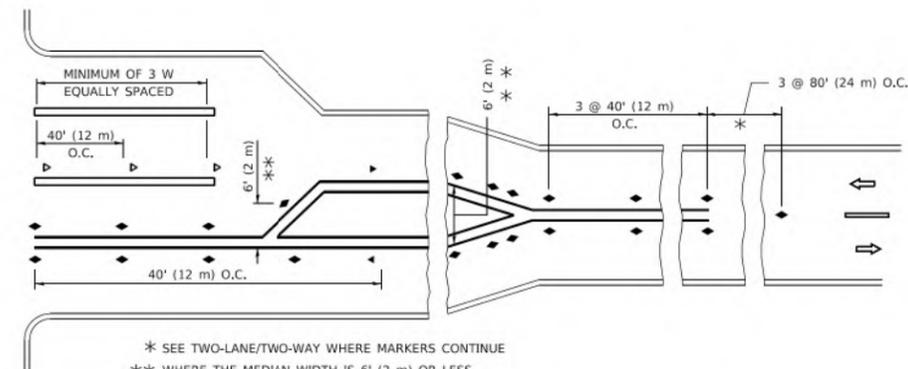
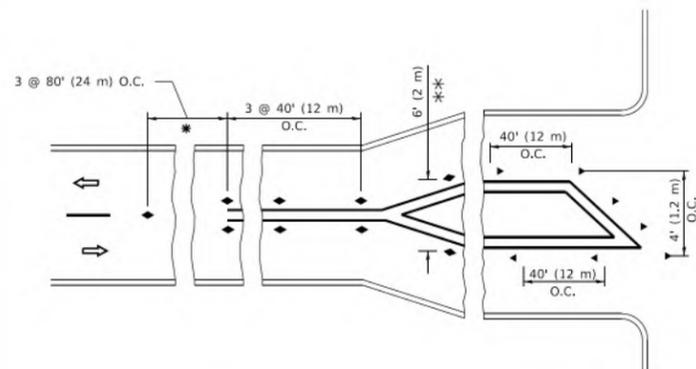
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

### LANE MARKER NOTES

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

### DESIGN NOTES

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



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

### TURN LANES

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

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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000" / in.	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 07-01-13

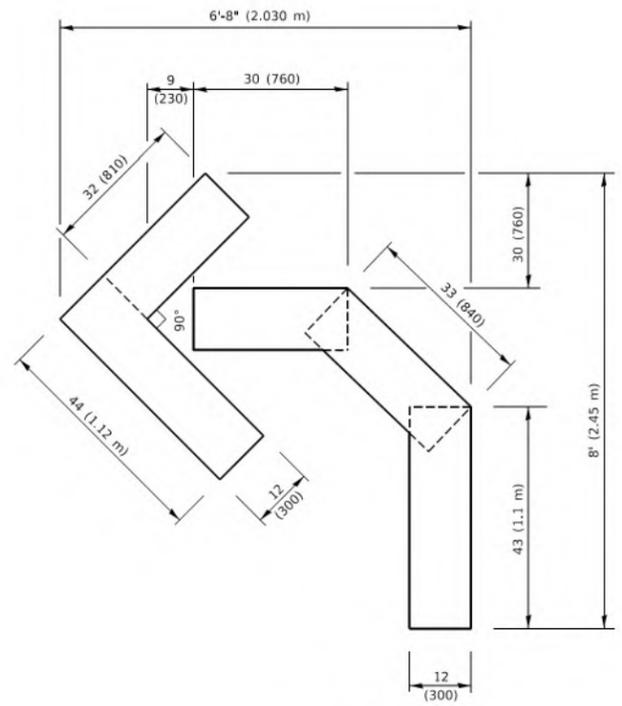
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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

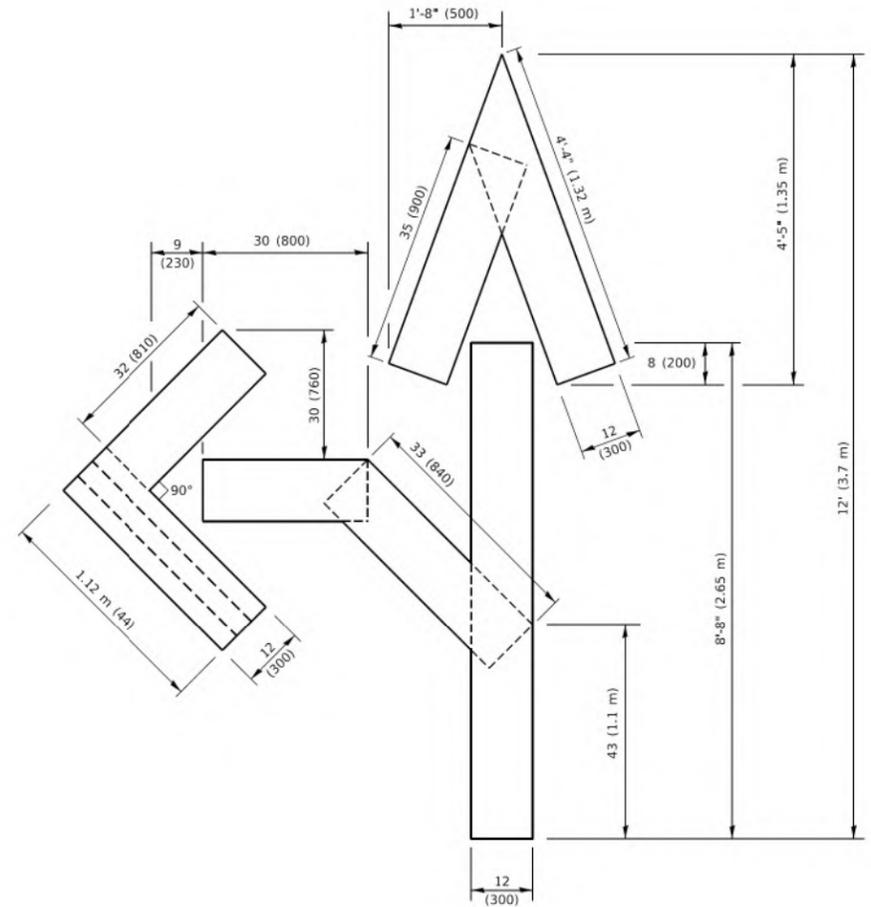
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	22-00041-00-RS	DuPAGE	31	28
TC-11			CONTRACT NO. 61J33	
ILLINOIS FED. AID PROJECT				

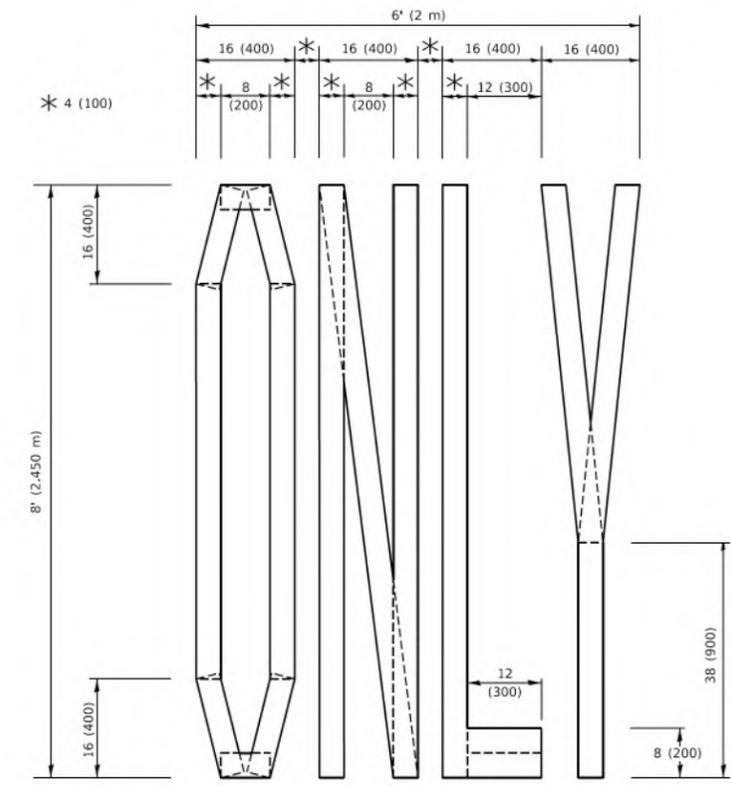




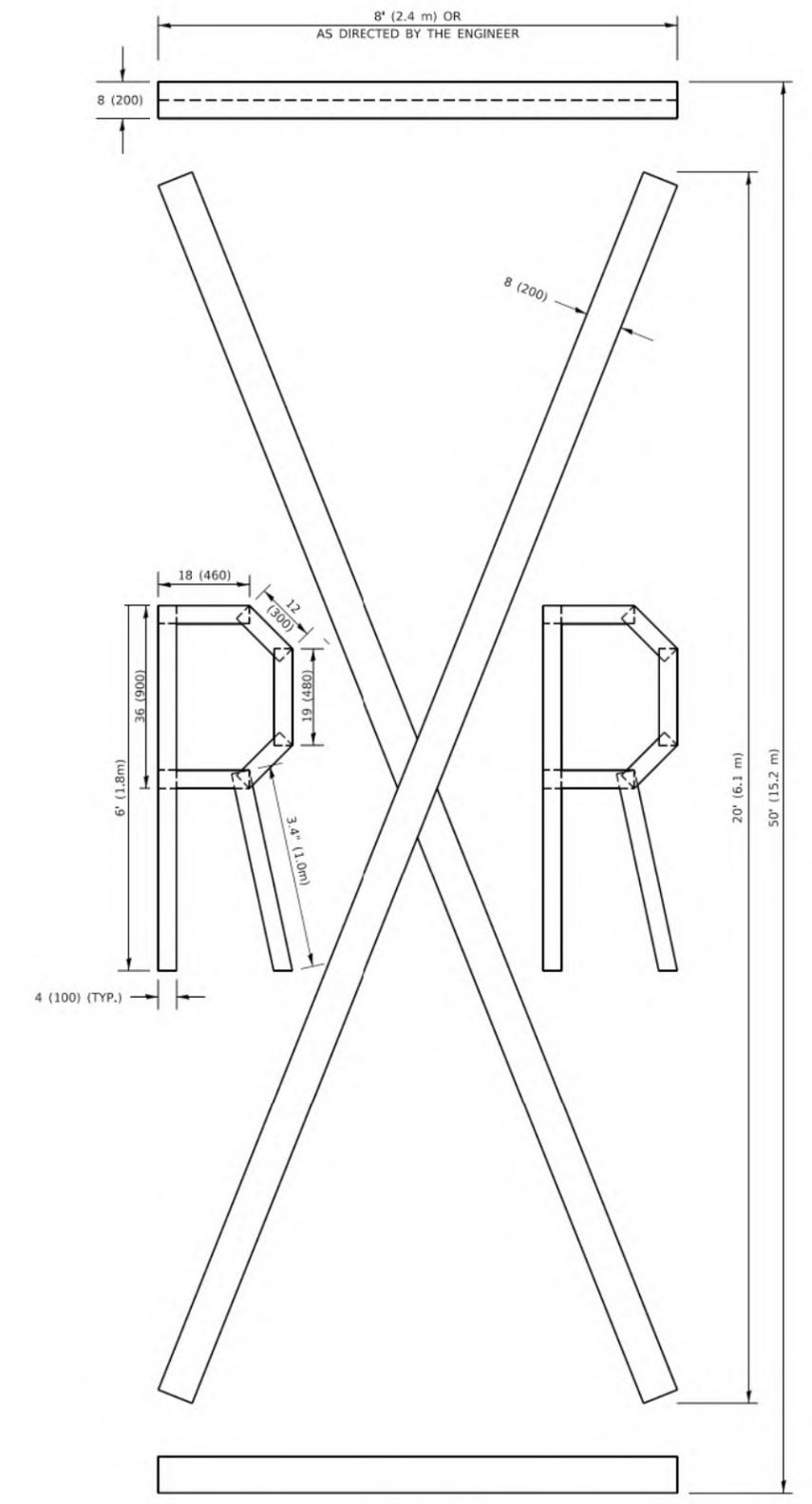
**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)



**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)



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

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

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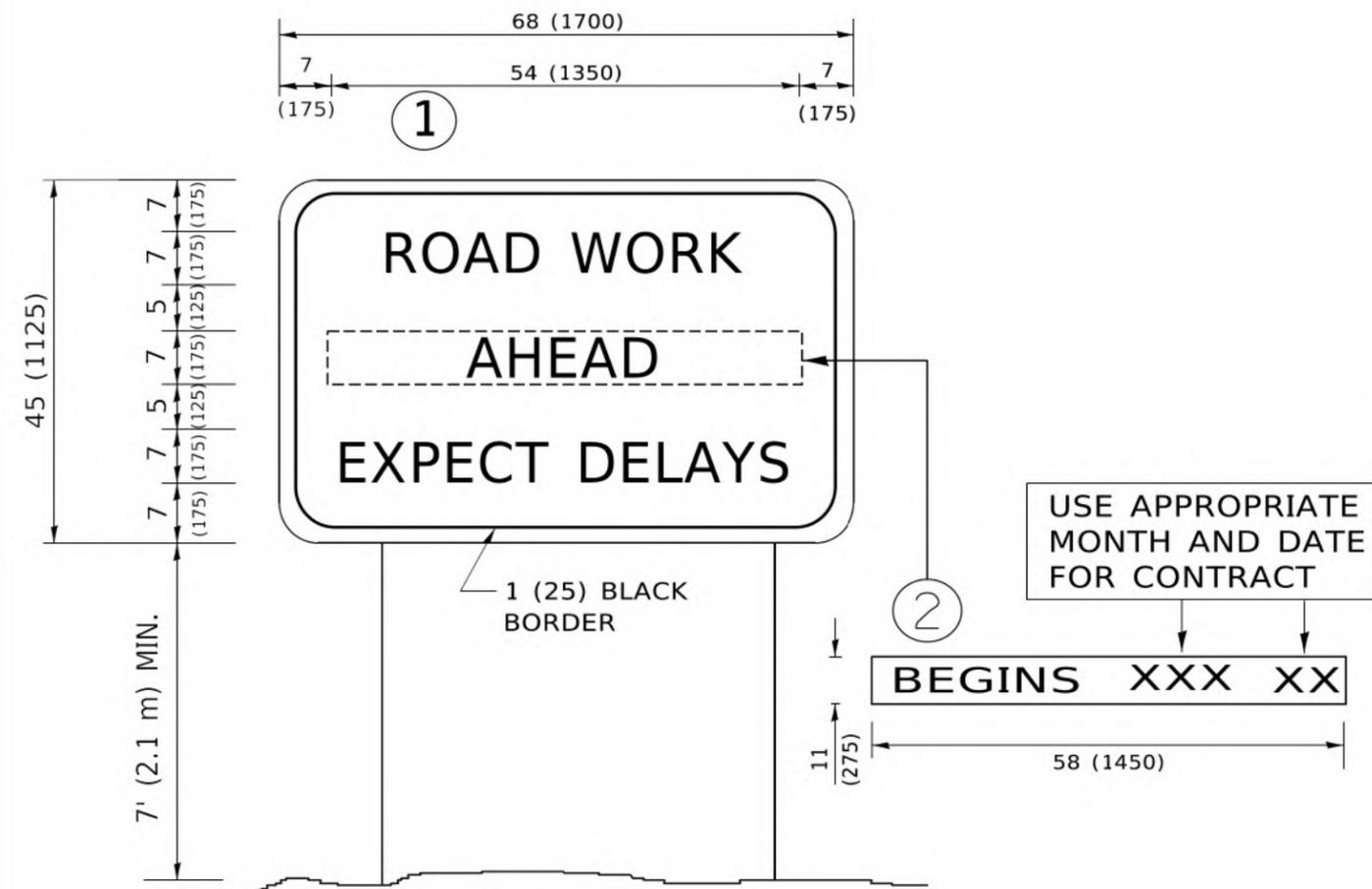
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	DRAWN -	REVISED - E. GOMEZ 08-28-00
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PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	22-00041-00-RS	DuPAGE	31	30
<b>TC-16</b>			CONTRACT NO. 61J33	
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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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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3553	22-00041-00-RS	DuPAGE	31	31
<b>TC-22</b>			CONTRACT NO. 61J33	
ILLINOIS FED. AID PROJECT				