

DISTRICT 2 STANDARDS

- 25.1 7/19/18 ENTRANCE APPROACHES - URBAN AREA
- 41.1 6/27/14 TYPICAL PAVEMENT MARKINGS (3 SHEETS)

01-19-2024 LETTING ITEM 094

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

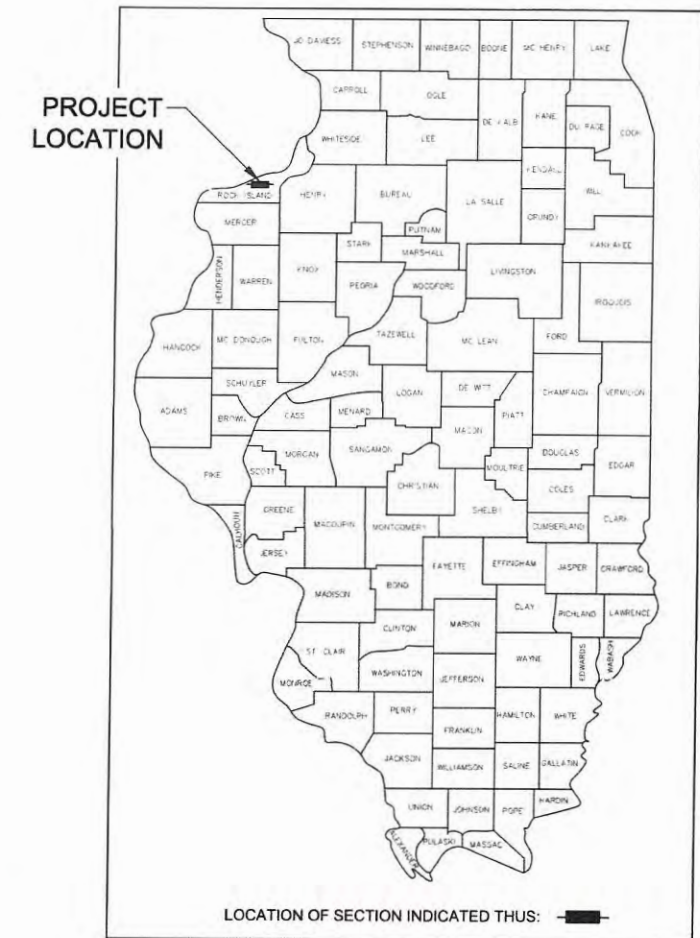
FAU 5783 (31st AVENUE)
SECTION 19-00197-00-RS
PROJECT SDP3(434)
31st AVENUE RESURFACING
CITY OF ROCK ISLAND, ILLINOIS
JOB NO. C-92-017-20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	1

T17N : S10: R2W

LIST OF STATE HIGHWAY STANDARDS

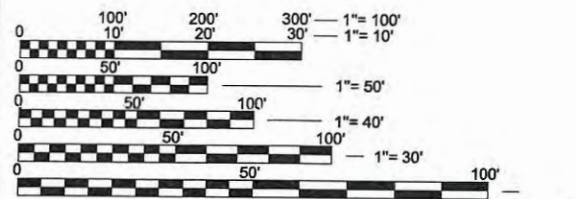
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALK
- 442101-09 CLASS B PATCHES
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-09 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS



INDEX OF SHEETS	
SHT NO	TITLE
1	COVER SHEET
2	GENERAL NOTES, HIGHWAY STANDARDS & LEGEND
3	SUMMARY OF QUANTITIES
4-5	SCHEDULE OF QUANTITIES
6-9	TYPICAL SECTIONS
10	HORIZONTAL AND VERTICAL CONTROL
11-15	REMOVAL PLANS
16-24	PLAN AND PROFILES
25-27	ADA DETAILS
28-32	PAVEMENT MARKING AND SIGNAGE
33-37	EROSION AND SEDIMENT CONTROL
38-41	STANDARD DETAILS



AGENCY RESPONSIBLE FOR LETTING	
Approved	<i>[Signature]</i> City Engineer Local Agency, Position
Passed	11/13/23 <i>[Signature]</i> District # Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	11/13/23 <i>[Signature]</i> Deputy Director of Highways, Region # Engineer



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

IMEG CORP. HAS ADOPTED SAFETY PROCEDURES FOR ITS EMPLOYEES WHO PROVIDE PROFESSIONAL ENGINEERING AND SURVEYING SERVICES. A COPY OF THESE PROCEDURES IS AVAILABLE FROM THE SAFETY OFFICER. IMEG CORP. PERSONNEL ARE NOT TRAINED IN CONTRACTOR (CONSTRUCTION) SAFETY AND COMPLIANCE PROCEDURES. THE METHODS AND MEANS TO COMPLY WITH CONSTRUCTION SITE SAFETY ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LOCATION MAP
NO SCALE
CONSTRUCTION LENGTH = 5052.81 FEET / 0.96 MILES
PROJECT LENGTH = 5247.13 FEET / 0.99 MILES

ADT : 4500 (2024) 10% TRUCKS
RTE CLASS : MINOR ARTERIAL
DESIGN SPEED : 30 MPH
LAFO POLICY

PREPARED BY
IMEG

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

I hereby certify that this plan was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.

[Signature] 11-10-23
Signature Date

Loren R. Rains
License No. 062-056463
My license renewal date is November 30, 2025
Pages or sheets covered by this seal: *All Sheets*

GENERAL NOTES

- ALL IMPROVEMENTS SHOWN ON THESE ENGINEERING PLANS SHALL COMPLY WITH THE LATEST EDITION OF THE SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, REVIEW OF EXISTING PUBLIC RECORDS, AND FIELD INVESTIGATION. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH PRESENTLY NOT KNOWN OR SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT EACH UTILITY COMPANY FOR THE FIELD LOCATION OF THEIR EXISTING LINES IN OR NEARBY THE CONSTRUCTION AREA PRIOR TO BEGINNING ANY CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND PAVED STREETS, INCLUDING ANY NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY CONFLICTS WITH THE DRAWINGS OCCUR. ANY DAMAGE TO EXISTING UTILITIES AND/OR PAVED STREETS CAUSED BY TRENCHING AND GRADING OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. EXISTING UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS, NOT ALLOWING WATER TO POND. DO NOT ALLOW WATER TO DRAIN OR TO POND ONTO ADJOINING PROPERTY OR PUBLIC RIGHT-OF-WAY.
- ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE PROPERLY DISPOSED OF OFF-SITE AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
- THE CONTRACTOR SHALL EXERCISE PROPER CAUTION TO PROTECT THE EXISTING IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE.

GRADING NOTES

- ALL ELEVATIONS SHOWN ARE TO FLOWLINE FINISHED GRADE OR TOP OF PAVEMENT UNLESS OTHERWISE STATED.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS, NOT ALLOWING WATER TO POND. DO NOT ALLOW WATER TO DRAIN OR TO POND ONTO ADJOINING PROPERTY OR PUBLIC RIGHT-OF-WAY.
- PRIOR TO PLACEMENT OF ANY FILL, THE STRIPPED SITE SHALL BE SCARIFIED TO A DEPTH OF 9 INCHES AND RE-COMPACTED TO DENSITIES SPECIFIED BELOW. ANY UNSUITABLE SOILS FOUND AT THIS TIME SHALL BE DRIED AND RECOMPACTED OR REMOVED IF REQUIRED COMPACTION CANNOT BE OBTAINED.
- ALL FILL MATERIAL SHALL CONSIST OF APPROVED, SUITABLE SOILS PLACED IN LOOSE LIFTS OF 9 INCHES OR LESS AND COMPACTED TO AT LEAST 95% OF THE MATERIAL'S MAXIMUM STANDARD PROCTOR DRY DENSITY (ASTM D-698). THE COMPACTION WILL BE FIELD TESTED BY A SOILS ENGINEERING CONSULTANT REPRESENTING THE OWNER.
- PROJECT WILL BE COVERED BY A GENERAL PERMIT REGULATING RUNOFF FROM CONSTRUCTION SITES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM THE REQUIRED MONITORING, INSPECTION AND MAINTENANCE AS REQUIRED BY THE PERMIT.
- ALL DISTURBED EMBANKMENTS GREATER THAN 3:1 SLOPES SHALL BE SEEDED ACCORDING TO A RECOMMENDED SEEDING MIX BY THE LANDSCAPER AND COVERED WITH EROSION CONTROL BLANKETS OR AS DIRECTED BY PLAN DOCUMENTS.
- CONTRACTOR SHALL ADHERE TO THE CITY OF ROCK ISLAND EROSION AND SEDIMENT CONTROL REGULATIONS AND THE STATE OF ILLINOIS CONSTRUCTION SITE EROSION CONTROL MANUAL.

EROSION CONTROL NOTES

- EROSION CONTROL SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS WHERE POSSIBLE.
- CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT OFF-SITE TRACKING OF SEDIMENT ONTO PUBLIC ROADWAYS. ANY SEDIMENT DEPOSITED ON PUBLIC ROADS SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
- SHOWN LOCATION OF SILTATION CONTROL IS APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.
- WATER PUMPED DURING CONSTRUCTION OPERATIONS SHALL BE FILTERED.
- ONCE CONSTRUCTION HAS BEEN COMPLETED, OR TEMPORARILY SUSPENDED FOR LONGER THAN 21 DAYS (SUCH AS WINTER SHUTDOWN), THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED WITHIN 21 DAYS OF THE LAST DISTURBANCE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE CONTRACTOR ESTABLISHES A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL ADHERE TO THE ILLINOIS CONSTRUCTION SITE EROSION CONTROL MANUAL.
- ALL EROSION CONTROL MEASURES MUST BE INSTALLED (WHERE POSSIBLE) PRIOR TO THE COMMENCEMENT OF ANY EARTH DISTURBING OPERATIONS. THE REMAINING EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS REASONABLY POSSIBLE AFTER GRADING OPERATIONS BEGIN. WHERE THE PRESENCE OF SILT FENCE WILL INTERFERE WITH ACTIVITIES, DIVERSION DITCHES AND SMALL TEMPORARY SEDIMENT TRAPS SHALL BE UTILIZED UNTIL SILT FENCE OR OTHER MEASURES MAY BE INSTALLED AND VEGETATION ESTABLISHED.
- EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH PRECIPITATION EVENT AND REPLACED OR REPAIRED AS NECESSARY.
- SILT FENCE AND SEDIMENT BASIN SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO WITHIN ONE FOOT OF THE TOP OF THE SILT FENCE.
- PROJECT WILL BE COVERED BY A GENERAL PERMIT REGULATING RUNOFF FROM CONSTRUCTION SITES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM THE REQUIRED MONITORING, INSPECTION AND MAINTENANCE AS REQUIRED BY THE PERMIT.
- CONCRETE WASHOUT DEBRIS SHOULD BE HAULED OFF-SITE. WASHOUT SHOULD BE FILLED IN AND SEEDED.
- ALL AREAS DISTURBED BEYOND LIMITS SHOWN SHOULD BE SEEDED WITH ADJACENT SEED MIXTURE OR IN-KIND.

UTILITY NOTES

- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITY MUST BE COORDINATED BETWEEN THE CONTRACTOR., UTILITY COMPANY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ABBREVIATIONS

AC	ACRES
B-B	BACK TO BACK
BIT	BITUMINOUS
BLDG	BUILDING
C&G	CURB AND GUTTER
CL	CENTERLINE
CONC	CONCRETE
CY	CUBIC YARD
Δ	DELTA ANGLE
DIA	DIAMETER
DRV	DRIVEWAY
E-E	EDGE TO EDGE
EL	ELEVATION
EX	EXISTING
FL	FLOWLINE
GRVL	GRAVEL
GUT	GUTTER
L	LENGTH
LF	LINEAL/LINEAR FEET
LS	LANDSCAPING
PCC	PORTLAND CEMENT CONCRETE
PR	PROPOSED
PVMT	PAVEMENT
R	RADIUS
SF	SQUARE FEET
SHLD	SHOULDER
ST	STREET
SW	SIDEWALK
SY	SQUARE YARD
TC	TOP OF CURB

SURVEY

BM	BENCHMARK
PL	PROPERTY LINE
ROW	RIGHT OF WAY
SEC	SECTION
UE	UTILITY EASEMENT

UTILITIES

CO	CLEANOUT
FES	FLARED END SECTION
FH	FIRE HYDRANT
MH	MANHOLE
SAN	SANITARY
STM	STORM
UTIL	UTILITY
WM	WATER MAIN

PIPES

ARCP	ARCH DIA EQUIVALENT REINFORCED CONC.
PIPE	
CMP	CORRUGATED METAL PIPE
DIP	DUCTILE IRON PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
INV	INVERT
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE

ALIGNMENT/PROFILE/XSECTIONS

OS	OFFSET
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL
CURVE	
PT	POINT OF TANGENCY
STA	STATION
XSEC	CROSS SECTION

UTILITY CONTACTS

SANITARY SEWER:	CITY OF ROCK ISLAND 1309 MILL ST. ROCK ISLAND, IL (309) 732-2200
STORM SEWER:	CITY OF ROCK ISLAND 1309 MILL ST. ISLAND, IL (309) 732-2200
WATER:	CITY OF ROCK ISLAND 1309 MILL ST. ROCK ISLAND, IL (309) 732-2200
ELECTRIC:	MID AMERICAN ENERGY 2811 5TH AVENUE (309)793-3778
GAS:	MID AMERICAN ENERGY 2811 5TH AVENUE ROCK ISLAND, IL (309)793-3778
PHONE:	AT&T 635 18TH STREET ROCK ISLAND, IL (309)793-4456
CABLE:	MEDIACOM 3900 26TH AVENUE MOLINE, IL (309)743-4750

LEGEND

PROPOSED	EXISTING	
		STORM MANHOLE
		STORM INLET
		STORM DOUBLE INLET
		DOWNSPOUT
		SANITARY MANHOLE
		SANITARY/STORM CLEANOUT
		WATER VALVE
		HYDRANT
		SPRINKLER BOX
		WATER METER
		POWER POLE
		POWER POLE W/ LIGHT
		POWER POLE W/ METER
		GUY WIRE
		GUY POLE
		ELECTRIC PEDESTAL/TRANSFORMER
		TELEPHONE PEDESTAL
		UTILITY MARKER
		HANDHOLE
		GAS VALVE
		GAS METER
		TRAFFIC CANTILEVER
		MAIL BOX
		SIGN
		FLAGPOLE
		CONIFER TREE
		DECIDUOUS TREE
		BUSH/SHRUB
		CONTROL POINT
		BENCHMARK
		SOIL BORING HOLE
		R.O.W. MARKER, FOUND
		REBAR, FOUND
		CHISELED "X" IN CONCRETE, FOUND
		MEASURED DIMENSION
		RECORDED DIMENSION
		SPOT ELEVATION
		GRADE LABEL
		DRAINAGE SLOPE
		LINE CONTINUATION
		SURVEY BOUNDARY
		PROPERTY LINE
		CENTERLINE
		EASEMENT LINE
		SECTION LINE
		R.O.W. LINE
		SANITARY SEWER
		STORM SEWER
		WATER LINE
		OVERHEAD ELECTRIC
		GAS LINE
		TELEPHONE LINE
		EDGE OF WATER LINE/DITCH FLOWLINE
		WIRE FENCE
		SILT FENCE
		CONTOUR
		TREE LINE
		CONSTRUCTION LIMITS

Monday, November 27, 2023 1:01:51 PM C:\2022\22002349\00\DESIGN\DWG\1\CD\1\01\22002349.00 COVER.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .
		DRAWN -- RAY	REVISED -- .
	PLOT SCALE =	CHECKED -- LLR	REVISED -- .
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED -- .

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NOTES, STANDARDS & LEGEND
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 2 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	2
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

(31ST AVENUE RESURFACING)
CONSTRUCTION TYPE CODE: 0005

31st AVENUE RESURFACING			
Item No.	Pay Item	Quantities	
		Unit	Total
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	536
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	626
25200110	SODDING, SALT TOLERANT	SQ YD	691
25200200	SUPPLEMENTAL WATERING	UNIT	8
28000400	PERIMETER EROSION BARRIER	FOOT	77
28000500	INLET AND PIPE PROTECTION	EACH	26
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	536
40201090	AGGREGATE FOR TEMPORARY ACCESS	TON	100
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	13718
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	29
40600995	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	662
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 N50	TON	1778
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N50	TON	1778
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	273
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1189
42400800	DETECTABLE WARNINGS	SQ FT	111
44000100	PAVEMENT REMOVAL	SQ YD	474
44000200	DRIVEWAY PAVMENT REMOVAL	SQ YD	612
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	219
44000600	SIDEWALK REMOVAL	SQ FT	896
44200929	CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	34
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	509
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	255
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	1206
44201298	DOWEL BARS 1 1/4"	EACH	3041
44213204	TIE BARS 3/4"	EACH	932
48101200	AGGREGATE SHOULDERS, TYPE B	TON	120
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	16
60280100	INLETS TO BE ADJUSTED	EACH	26
60266600	VALVE BOX TO BE ADJUSTED	EACH	12
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6 18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	218
67100100	MOBILIZATION	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	314
* 72000100	SIGN PANEL - TYPE 1	SQ FT	12
* 72900200	METAL POST - TYPE B	FOOT	48
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	601
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4548
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	467
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	166
LR420129	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL) WITH INTEGRAL CURB	SQ YD	471
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9480
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0348665	RAILROAD PROTECTION LIABILITY INSURANCE	L SUM	1

*SPECIALITY ITEMS

Monday, November 20, 2023 11:48:33 AM G:\2022\22002349.00\DESIGN\CIVIL\Q301P-LOT1\22002349.00 QUANTITIES.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN -- RAY	REVISED --			5783	19-00197-00-RS	ROCK ISLAND	41	3	
	PLOT DATE = 11/20/2023	CHECKED -- LLR	REVISED --			SCALE.	SHEET NO. 3 OF 41 SHEETS		ILLINOIS FED. AID PROJECT		
		DATE -- 10/30/2023	REVISED --								

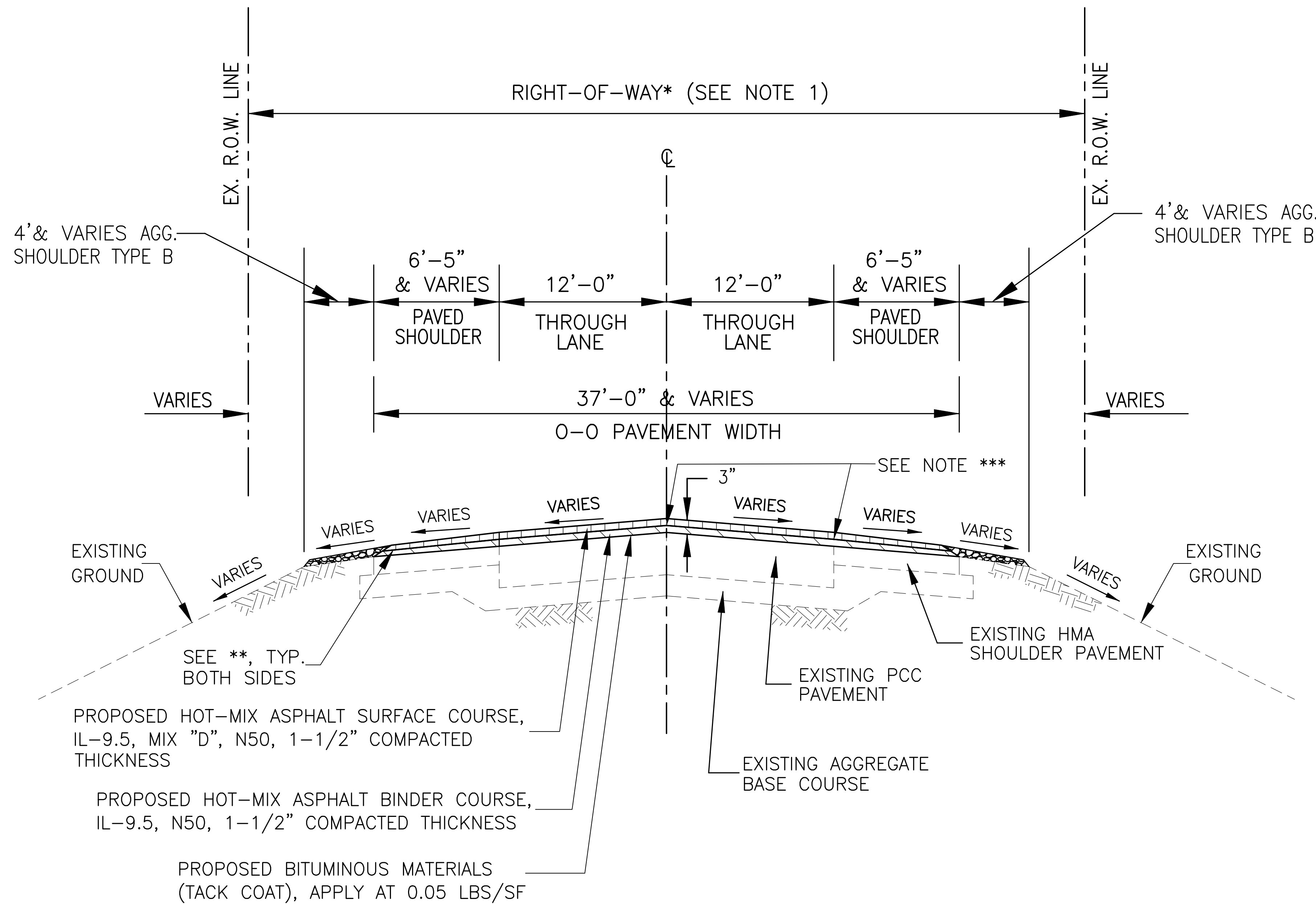
PROPOSED 31ST AVENUE TYPICAL SECTION HMA OVERLAY STA. 1+23.32 TO STA. 7+21.94

N.T.S.
(LOOKING EAST)

NOTES:

1. * = EXISTING ROW WIDTH :
 STA. 1+02 TO STA. 2+92 : 150'± & VARIES.
 STA. 2+92 TO STA. 7+92 : 110'± & VARIES.

2. ** = TAPER BINDER AND SURFACE COURSE TO 1" AT GUTTER FLOW LINE (6' WIDE TAPER WIDTH).



	40602978
	40604060
LOCATION AND MIXTURE USE(S):	RESURFACING HMA
PG:	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	D
MIX WEIGHT	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	N/A

Monday, November 27, 2023 1:04:53 PM C:\2022\22002349\DESIGN\CIVIL\CSD\PL01\22002349.00 TYPICAL SECTIONS.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
PLOT SCALE =		DATE -- 10/30/2023	REVISED --
PLOT DATE = 11/20/2023			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 6 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	6
ILLINOIS FED. AID PROJECT				

PROPOSED 31ST AVENUE TYPICAL SECTION HMA OVERLAY

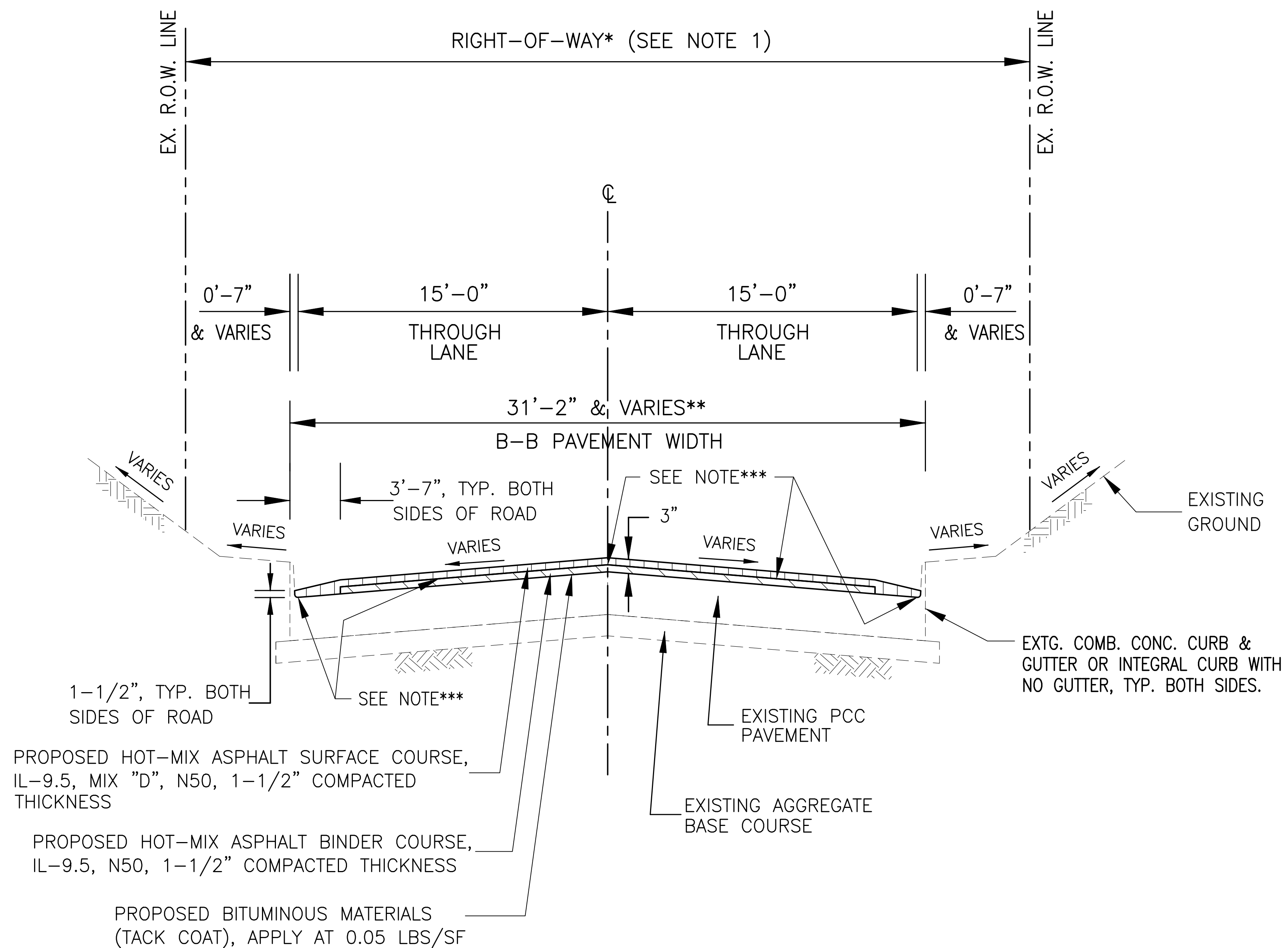
STA. 7+21.94 TO STA. 31+44.40

OMISSION STA 31+44.40 TO STA 31+81.68 (RAILROAD CROSSING)
N.T.S.
(LOOKING EAST)

NOTES:

1. * = EXISTING ROW WIDTH :
 - STA. 2+92 TO STA. 7+92 : 110'± & VARIES.
 - STA. 7+92 TO STA. 8+92 : 93'± & VARIES.
 - STA. 8+92 TO STA. 12+39 : 77'± & VARIES.
 - STA. 12+39 TO STA. 16+01 : 70'± & VARIES.
 - STA. 16+01 TO STA. 17+13 : 68'± & VARIES.
 - STA. 17+13 TO STA. 17+72 : 79'± & VARIES.
 - STA. 17+72 TO STA. 31+19 : 70'± & VARIES.

2. ** = EXISTING B-B PAVEMENT WIDTH :
 - STA. 7+22 TO STA. 30+56, BOTH SIDES : 31'-0"
 - STA. 30+56 TO STA. 31+44, BOTH SIDES : 39'-0" & VARIES.



	40602978
	40604060
LOCATION AND MIXTURE USE(S):	RESURFACING
	HMA
PG:	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	D
MIX WEIGHT	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	N/A

Monday, November 27, 2023 1:04:57 PM C:\2022\22002349\DESIGN\CAD\PLT\22002349.00 TYPICAL SECTIONS.DWG

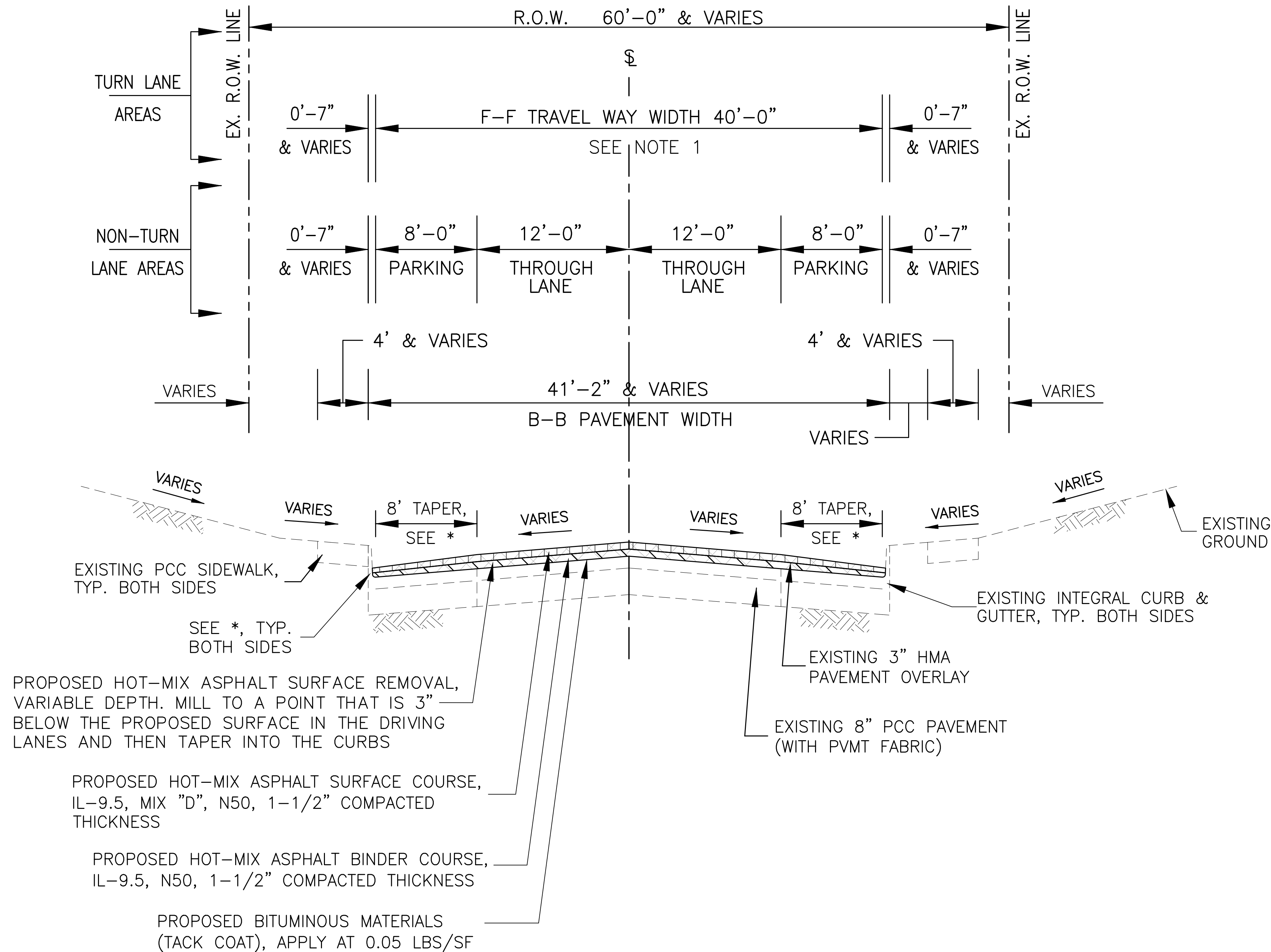
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -- RAY	REVISED --			5783	19-00197-00-RS	ROCK ISLAND	41	7	
		PLOT SCALE =	CHECKED -- LLR			REVISED --					
		PLOT DATE = 11/20/2023	DATE -- 10/30/2023			REVISED --					
					SCALE:	SHEET NO. 7 OF 41 SHEETS		ILLINOIS FED. AID PROJECT			

PROPOSED 31ST AVENUE TYPICAL SECTION MILL / HMA OVERLAY & INTERSECTION SIDEWALK CURB RAMPS STA. 31+81.68 TO STA. 53+70.45

OMISSION STA 31+44.40 TO STA 31+81.68 (RAILROAD CROSSING)
OMISSION STA 44+32.64 TO STA 45+89.68 (9TH STREET INTERSECTION CONSTRUCTED 2017)
N.T.S.
(LOOKING EAST)

NOTES:

- * = TAPER BINDER AND SURFACE COURSE TO 1" AT GUTTER FLOW LINE (8' WIDE TAPER WIDTH).



	40602978
	40604060
LOCATION AND MIXTURE USE(S):	RESURFACING
	HMA
PG:	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	D
MIX WEIGHT	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	N/A

Monday, November 27, 2023 1:05:03 PM
C:\2022\22002349\00\DESIGN\CAD\PLT\22002349.00 TYPICAL SECTIONS.DWG

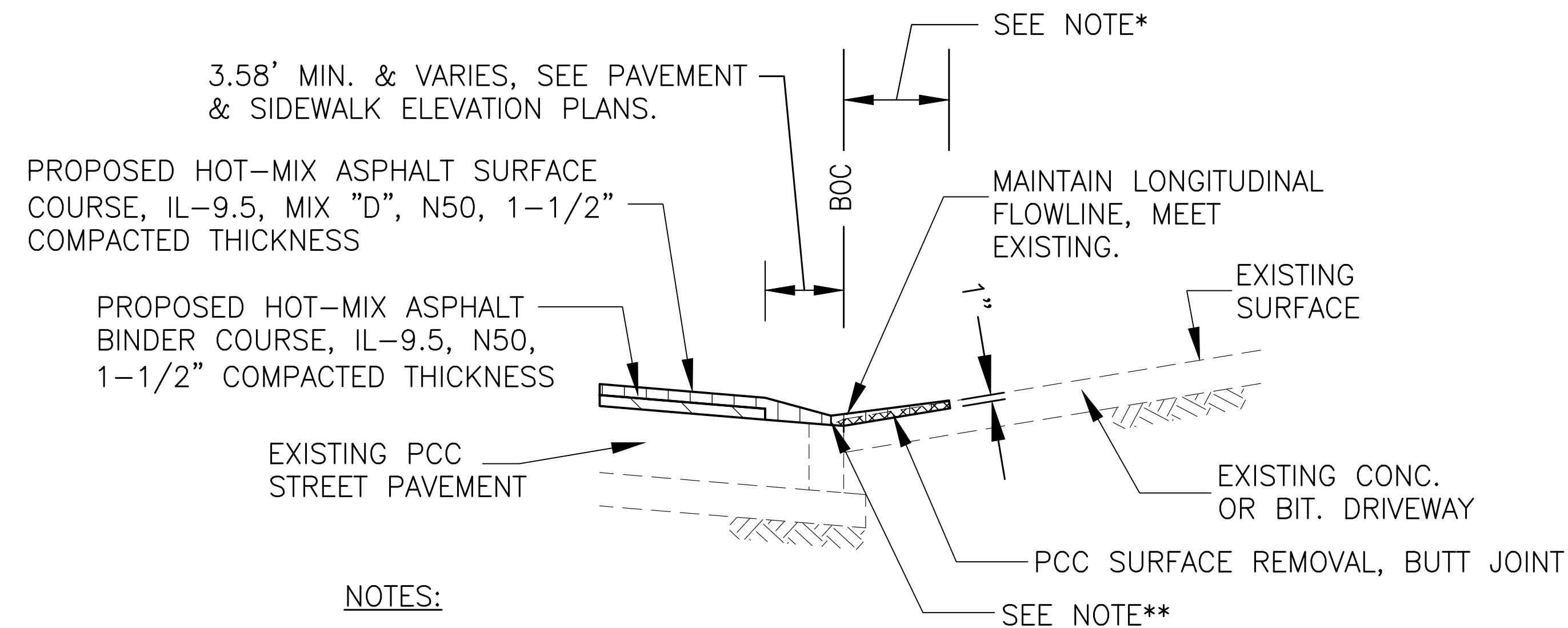
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
		DATE -- 10/30/2023	REVISED --
PLOT SCALE =			
PLOT DATE = 11/20/2023			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 8 OF 41 SHEETS

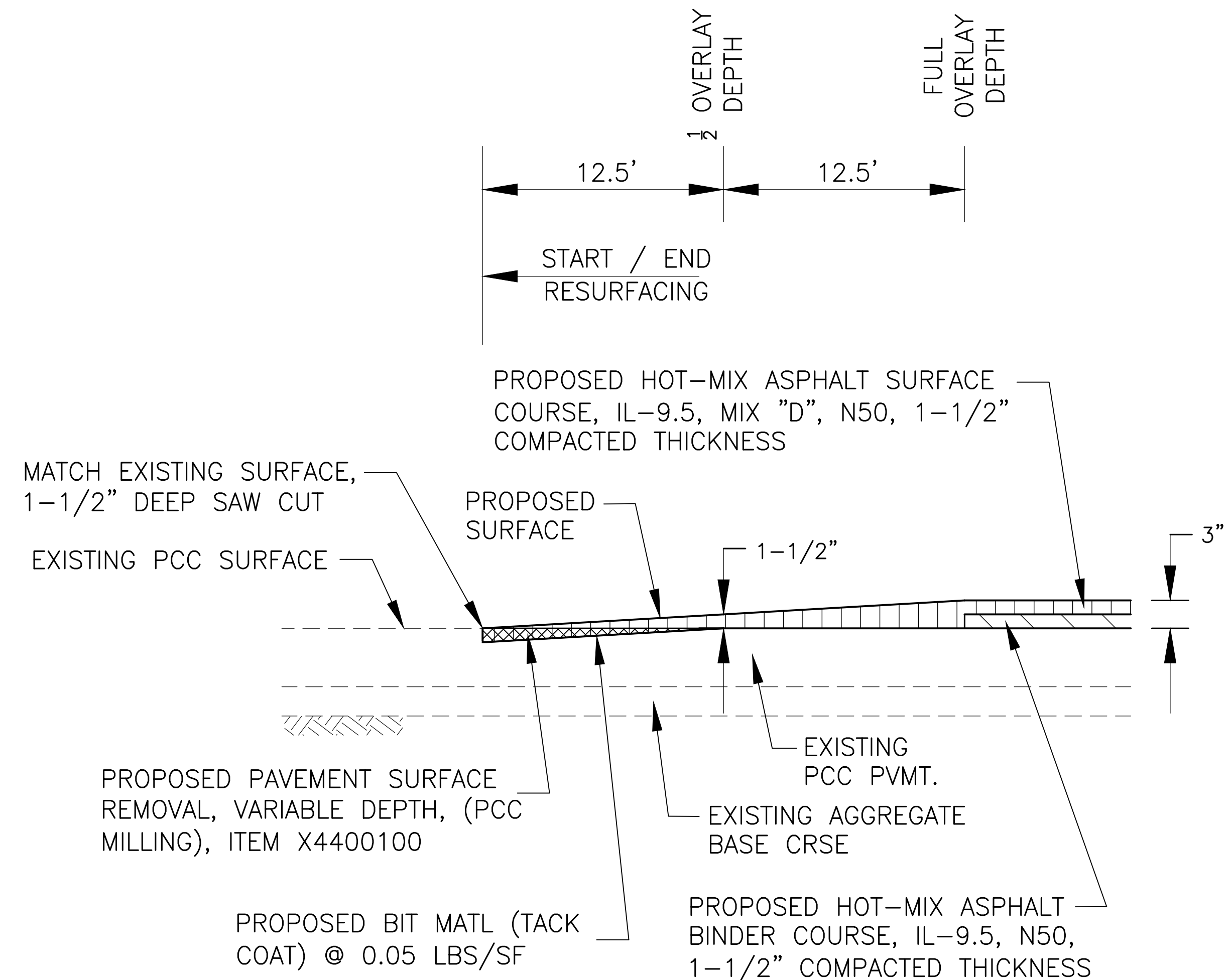
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	8
ILLINOIS FED. AID PROJECT				



NOTES:

- *. IN LOCATIONS WITHOUT SIDEWALKS ADJACENT TO THE BOC, EXTEND HMA OVERLAY ONTO DRIVEWAY AND TIE INTO MILLED BUTT JOINT.
- **.. MAINTAIN LONGITUDINAL FLOWLINE, MEET EXISTING. HMA THICKNESS 1 1/2" MIN. TYPICAL

DRIVEWAY TIE-IN TYPICAL DETAIL



**BUTT JOINT DETAIL
(START & END OF PROJECT)**

	40602978
	40604060
LOCATION AND MIXTURE USE(S):	RESURFACING
	HMA
PG:	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	D
MIX WEIGHT	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	N/A

Monday, November 27, 2023 1:05:07 PM C:\2022\22002348\00\DESIGN\CIVIL\CSD\PL01\22002348.00 TYPICAL SECTIONS.DWG

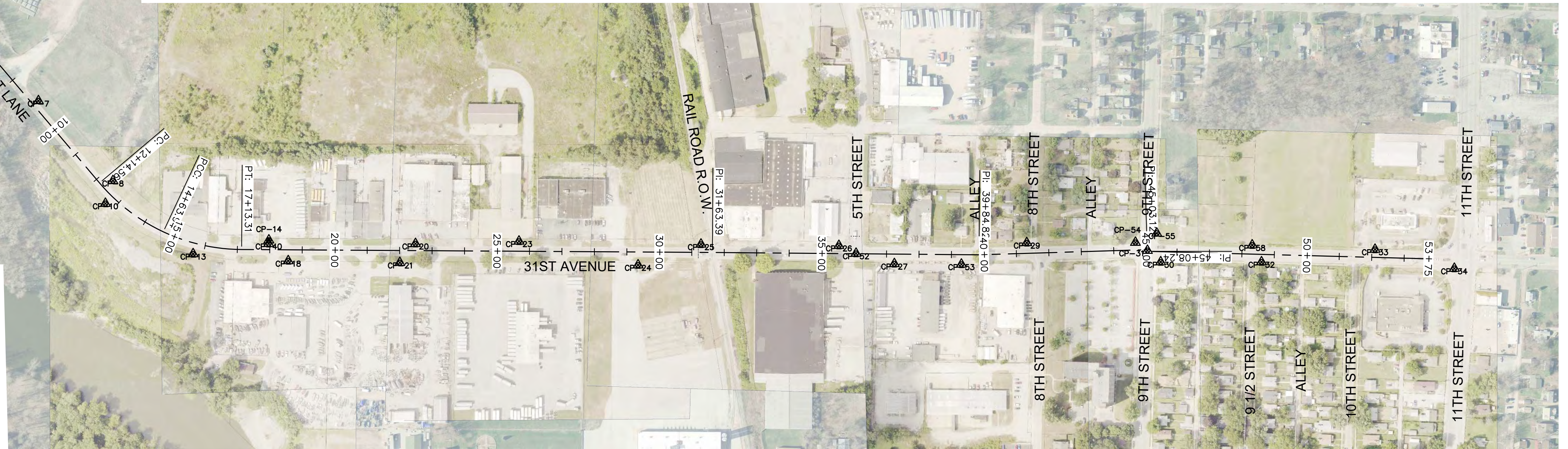
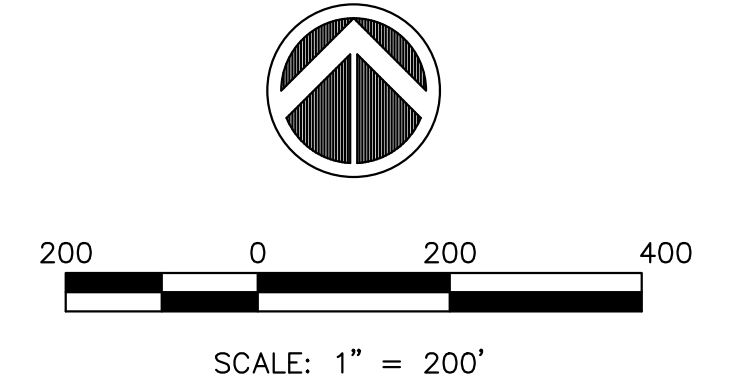
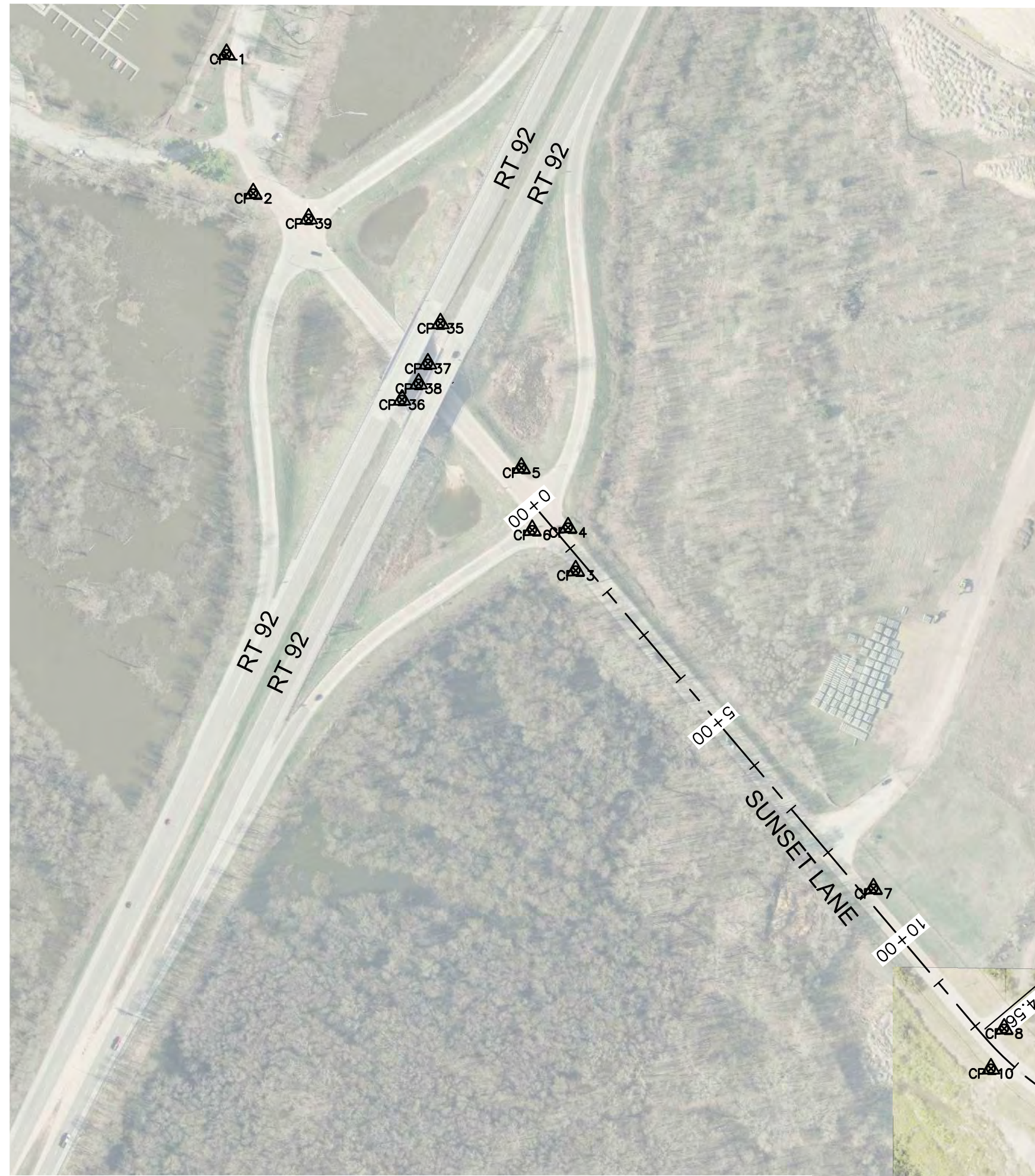
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .
		DRAWN -- RAY	REVISED -- .
		CHECKED -- LLR	REVISED -- .
PLOT SCALE =		DATE -- 10/30/2023	REVISED -- .
PLOT DATE = 11/20/2023			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 9 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	9
ILLINOIS FED. AID PROJECT				



Alignment Name: 22002349.00 31st AVE CL
Station Range: Start: 0+00.00, End: 53+75.00

PI Station	Northing	Easting	Distance	Direction
0+00.00	1,754,333.7174'	2,177,511.3820'		
			1,341.22'	S 40°16'23.22" E
13+41.22	1,753,310.4059'	2,178,378.3882'		
			253.32'	S 64°53'52.35" E
15+90.59	1,753,202.9405'	2,178,607.7800'		
			1,576.73'	S 89°38'26.24" E
31+63.39	1,753,193.0508'	2,180,184.4836'		
			821.43'	S 89°29'38.51" E
39+84.82	1,753,185.7970'	2,181,005.8833'		
			518.30'	N 88°14'34.16" E
45+03.12	1,753,201.6899'	2,181,523.9374'		
			5.12'	S 0°04'40.70" W
45+08.24	1,753,196.5685'	2,181,523.9305'		
			866.76'	S 88°28'28.14" E
53+75.00	1,753,173.4934'	2,182,390.3857'		

HORIZONTAL CONTROL - NAD 83

POINT #	NORTHING	EASTING	DESCRIPTION	ELEVATION
1	1755125.5960	2176972.4270	FORESIGHT	559.30
2	1754881.0050	2177019.2420	FORESIGHT	563.87
3	1754218.6760	2177585.5940	FORESIGHT	564.00
4	1754294.1550	2177572.2290	FORESIGHT	564.03
5	1754398.9940	2177490.2480	FORESIGHT	563.84
6	1754289.6630	2177509.1860	FORESIGHT	564.82
7	1753660.0780	2178108.4650	FORESIGHT	573.61
8	1753413.9850	2178338.0710	FORESIGHT	576.61
10	1753343.8210	2178314.8950	FORESIGHT	578.38
13	1753188.5530	2178585.0600	FORESIGHT	580.37
14	1753231.0070	2178818.3500	FORESIGHT	580.42
18	1753167.0510	2178877.9630	FORESIGHT	580.02
20	1753219.9950	2179269.8890	FORESIGHT	579.06
21	1753161.5500	2179221.7510	FORESIGHT	578.94
23	1753227.3850	2179588.8640	FORESIGHT	579.48
24	1753154.1680	2179955.6590	FORESIGHT	581.40

HORIZONTAL CONTROL - NAD 83

POINT #	NORTHING	EASTING	DESCRIPTION	ELEVATION
25	1753218.1330	2180149.4210	FORESIGHT	584.79
26	1753214.0500	2180574.2280	FORESIGHT	581.34
27	1753158.0790	2180745.0510	FORESIGHT	582.00
29	1753222.7240	2181152.9810	FORESIGHT	591.46
30	1753163.6610	2181565.6230	FORESIGHT	585.34
31	1753198.8580	2181524.7120	FORESIGHT	585.15
32	1753163.6730	2181876.1370	FORESIGHT	587.66
33	1753202.2740	2182225.7910	FORESIGHT	593.42
34	1753143.5830	2182470.0040	FORESIGHT	598.77
35	1754652.6570	2177348.0370	FORESIGHT	582.07
36	1754518.6000	2177280.5300	FORESIGHT	582.17
37	1754582.0200	2177328.0936	FORESIGHT	562.83
38	1754546.8925	2177309.6784	FORESIGHT	562.82
39	1754836.7102	2177116.5754	FORESIGHT	564.79
40	1753220.1195	2178817.8921	FORESIGHT	579.26
52	1753189.9409	2180627.0324	FORESIGHT	581.44

HORIZONTAL CONTROL - NAD 83

POINT #	NORTHING	EASTING	DESCRIPTION	ELEVATION
53	1753156.3786	2180951.5501	FORESIGHT	586.12
54	1753223.7903	2181487.6817	FORESIGHT	585.80
55	1753252.1546	2181553.4141	FORESIGHT	585.72
58	1753215.5221	2181847.3633	FORESIGHT	588.20

Monday, November 27, 2023 1:11:02 PM
C:\2022\22002349.00\DESIGN\CIVIL\CADD\PLOT\22002349.00 HOR-VERT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --


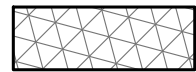




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

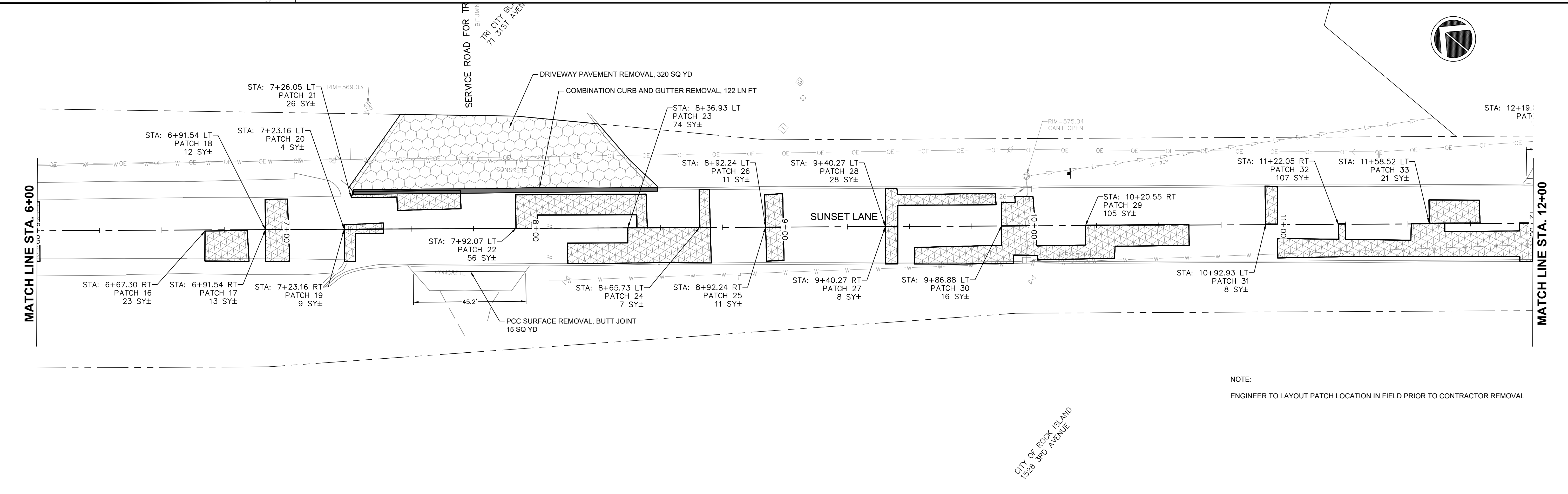
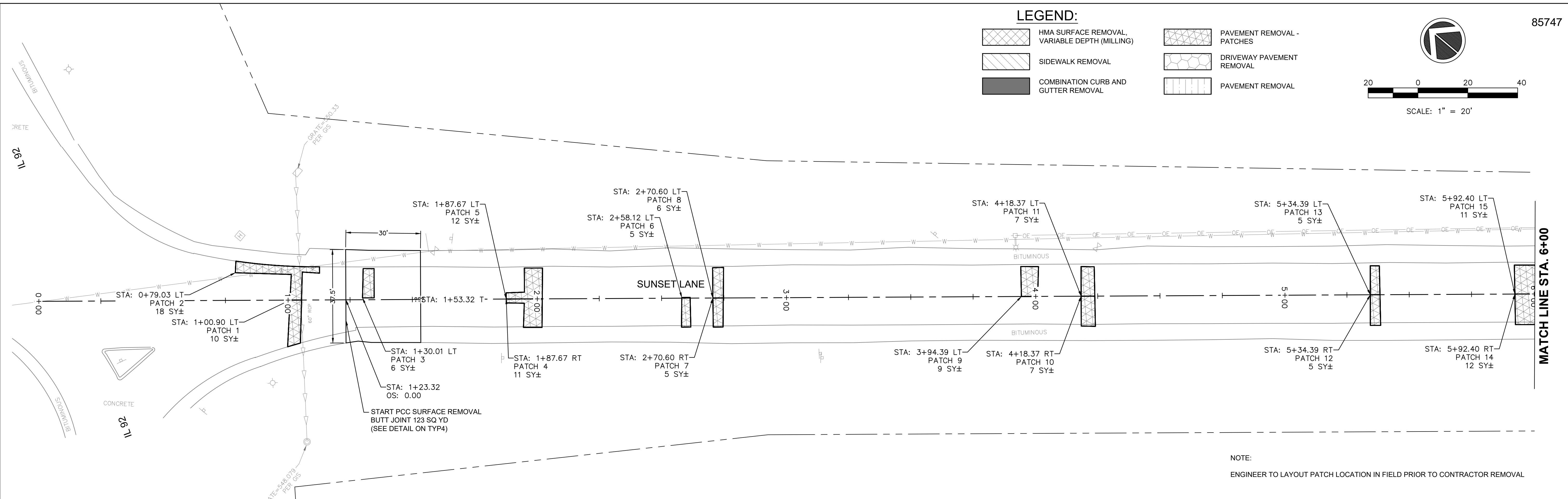
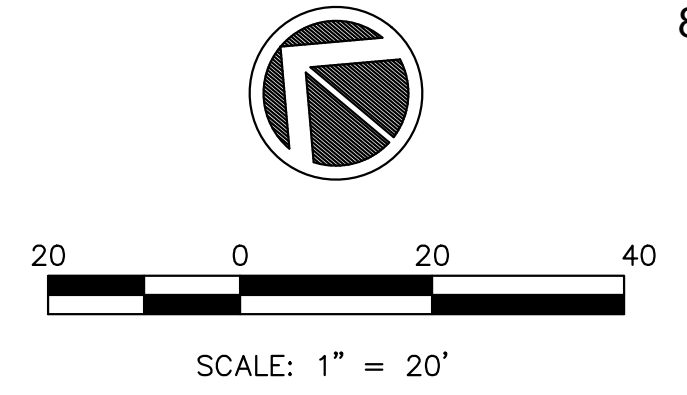
**HORIZONTAL & VERTICAL CONTROL
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 10 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	10
ILLINOIS FED. AID PROJECT				

LEGEND:

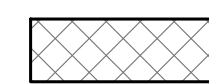
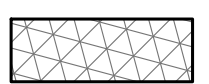
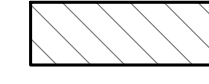


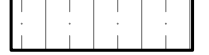
-  HMA SURFACE REMOVAL, VARIABLE DEPTH (MILLING)
-  PAVEMENT REMOVAL - PATCHES
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL

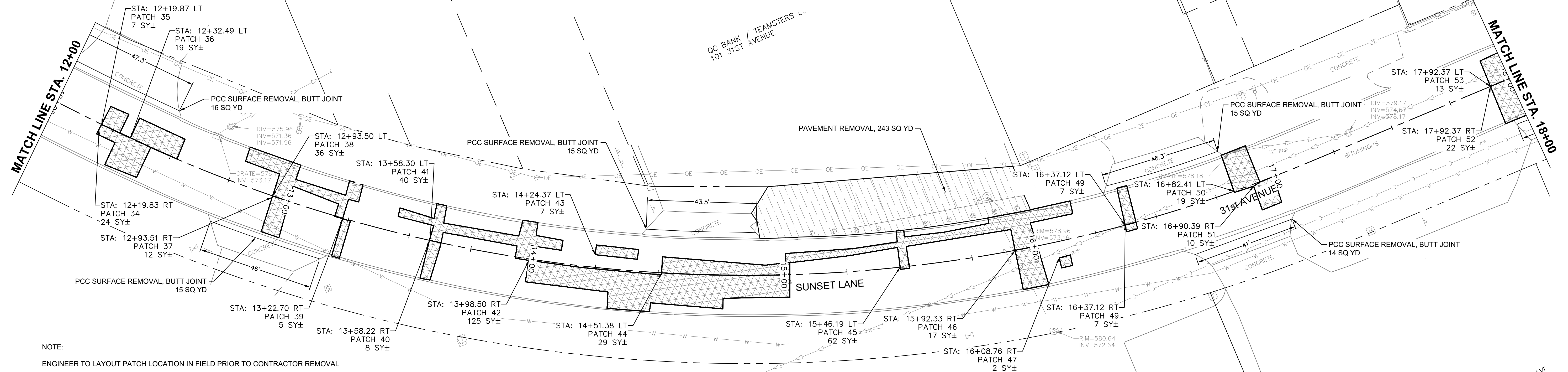
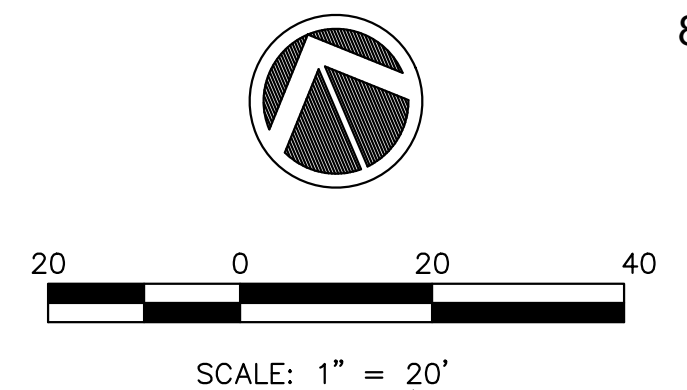


Monday, November 27, 2023 1:11:51 PM C:\2022\22002349\DESIGN\CIVIL\31ST AVENUE\22002349.DWG

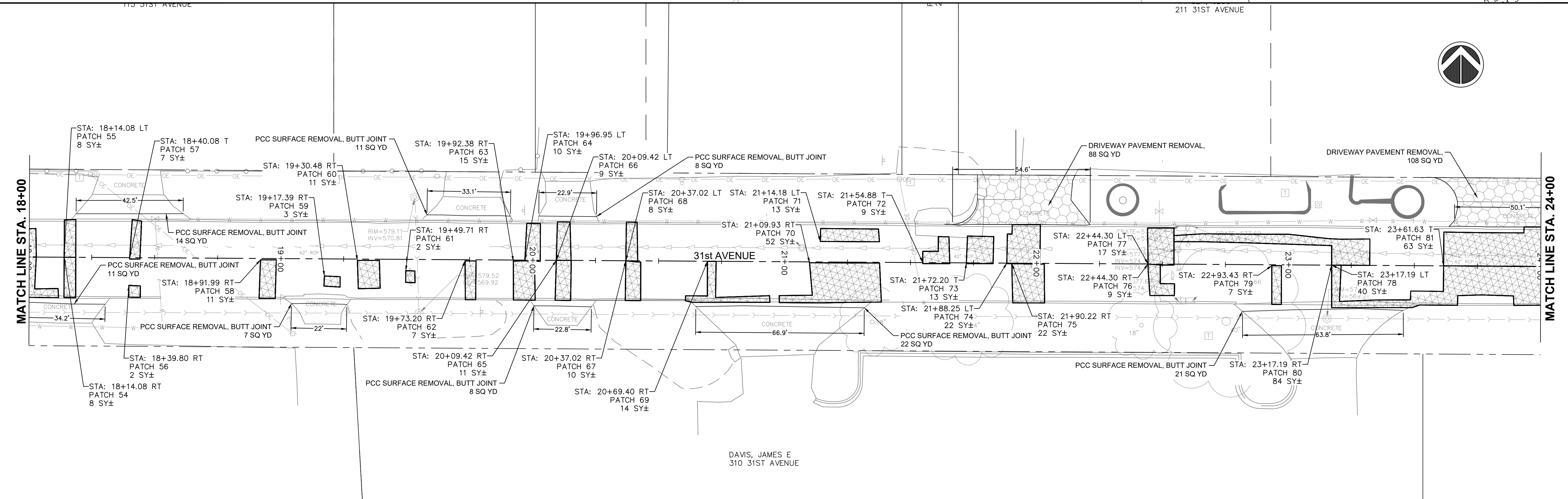
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						5783	19-00197-00-RS	ROCK ISLAND	41	11	
						ILLINOIS FED. AID PROJECT					

LEGEND:

-  HMA SURFACE REMOVAL, VARIABLE DEPTH (MILLING)
-  PAVEMENT REMOVAL - PATCHES
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL



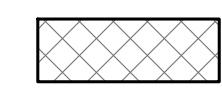
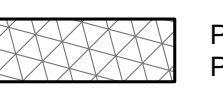

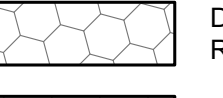

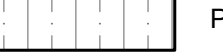
NOTE:
ENGINEER TO LAYOUT PATCH LOCATION IN FIELD PRIOR TO CONTRACTOR REMOVAL

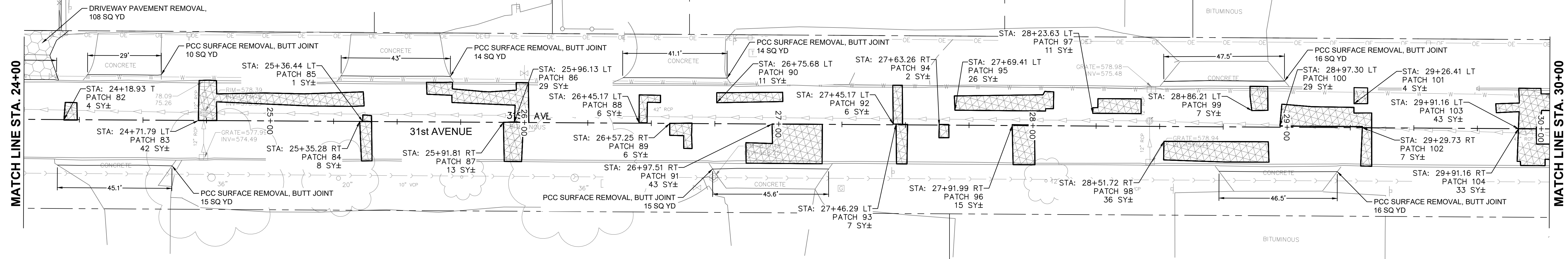
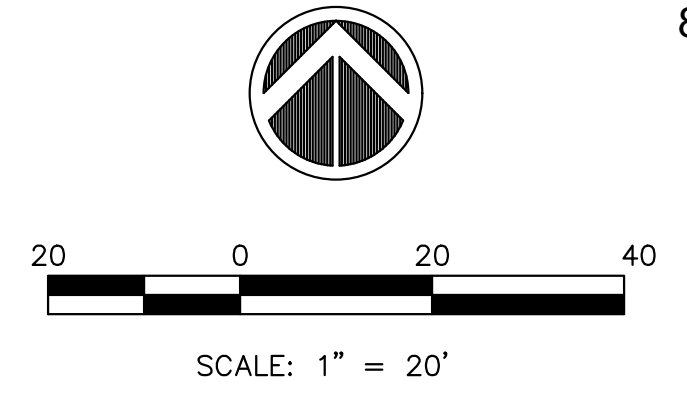


Monday, November 27, 2023 1:11:59 PM
C:\2022\22002349\00\DESIGN\CIVIL\31ST AVENUE\22002349.DWG

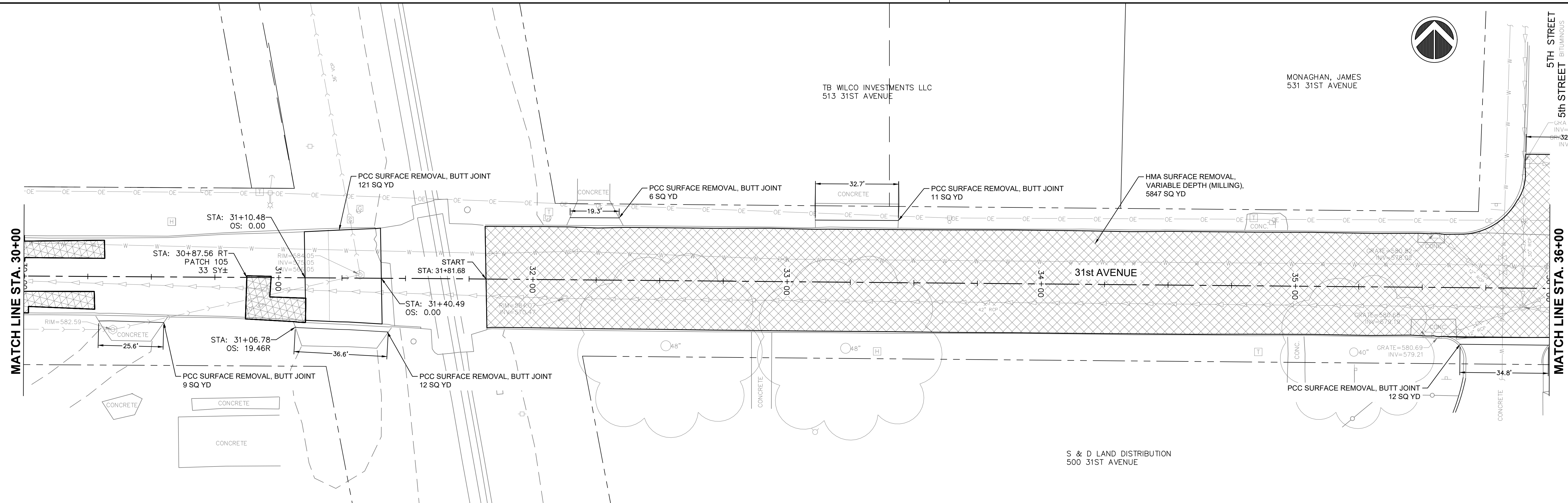
FILE NAME =	USER NAME = RAY	DESIGNED = WJD	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE. = 5783	SECTION = 19-00197-00-RS	COUNTY = ROCK ISLAND	TOTAL SHEETS = 41	SHEET NO. = 12		
PLOT SCALE =	CHECKED = LLR	REVISED =	SCALE:			SHEET NO. 12 OF 41 SHEETS	ILLINOIS FED. AID PROJECT					
PLOT DATE = 11/20/2023	DATE = 10/30/2023	REVISED =										

LEGEND:

-  HMA SURFACE REMOVAL, VARIABLE DEPTH (MILLING)
-  PAVEMENT REMOVAL - PATCHES
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL



NOTE:
ENGINEER TO LAYOUT PATCH LOCATION IN FIELD PRIOR TO CONTRACTOR REMOVAL



Monday, November 27, 2023 1:12:10 PM
C:\2022\22002349\DESIGN\CIVIL\31ST\22002349_00_REMOVAL_PLANS.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
		DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
31ST AVENUE FUNCTIONAL OVERLAY**

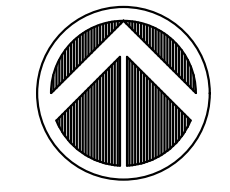
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	13

SCALE: SHEET NO. 13 OF 41 SHEETS

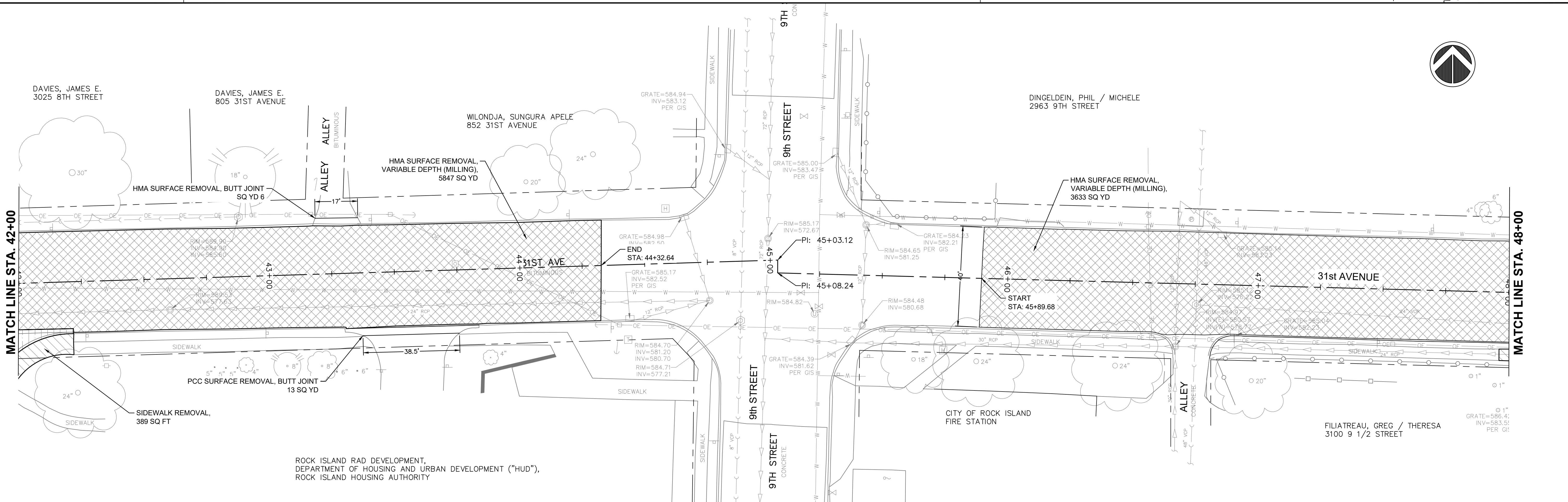
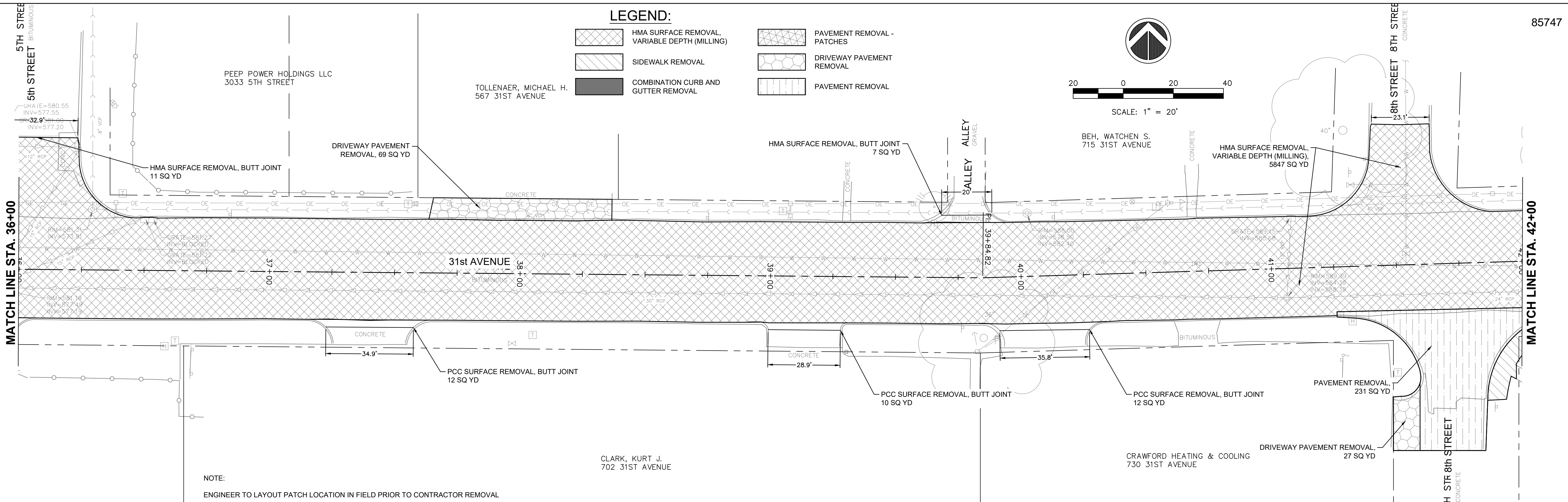
ILLINOIS FED. AID PROJECT

LEGEND:

- HMA SURFACE REMOVAL, VARIABLE DEPTH (MILLING)
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- PAVEMENT REMOVAL - PATCHES
- DRIVEWAY PAVEMENT REMOVAL
- PAVEMENT REMOVAL



SCALE: 1" = 20'



Monday, November 27, 2023 1:12:18 PM
C:\2022\22002349\DESIGN\CIVIL\LOT\22002349.00 REMOVAL PLANS.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
		DATE -- 10/30/2023	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

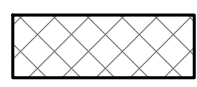
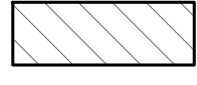

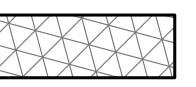


REMOVAL PLANS
31ST AVENUE FUNCTIONAL OVERLAY

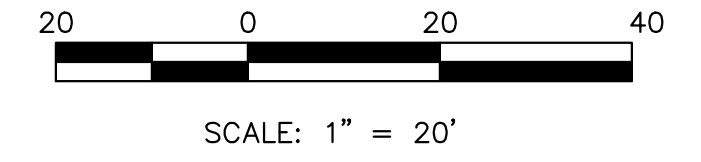
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	14

SCALE: SHEET NO. 14 OF 41 SHEETS

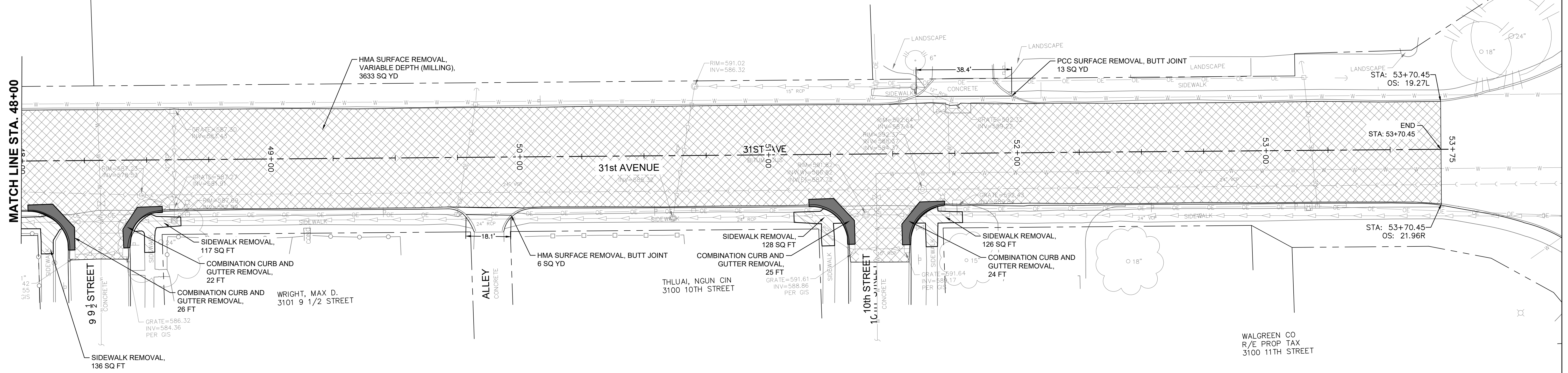
ILLINOIS FED. AID PROJECT

LEGEND:

-  HMA SURFACE REMOVAL, VARIABLE DEPTH (MILLING)
-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  PAVEMENT REMOVAL - PATCHES
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVEMENT REMOVAL



CITY OF ROCK ISLAND
950 31ST AVENUE

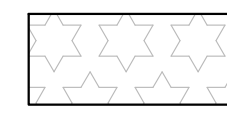

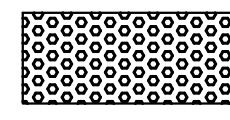
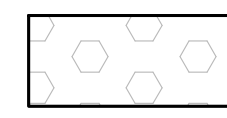
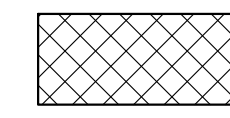
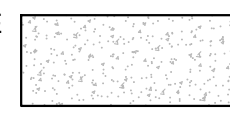

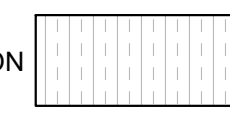


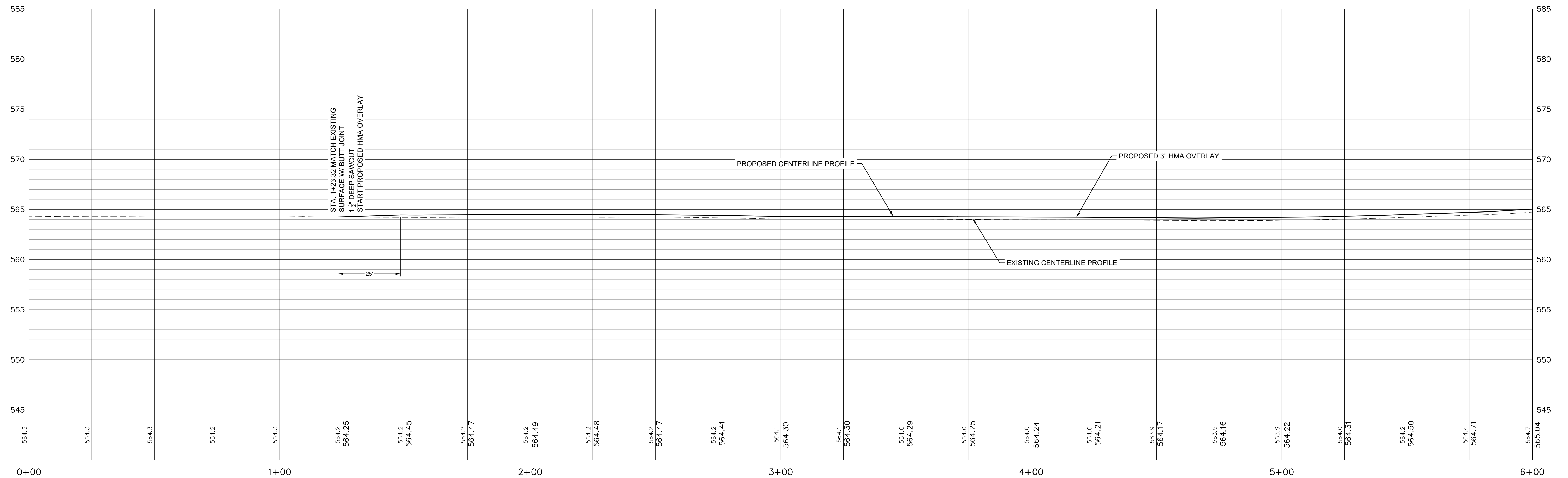
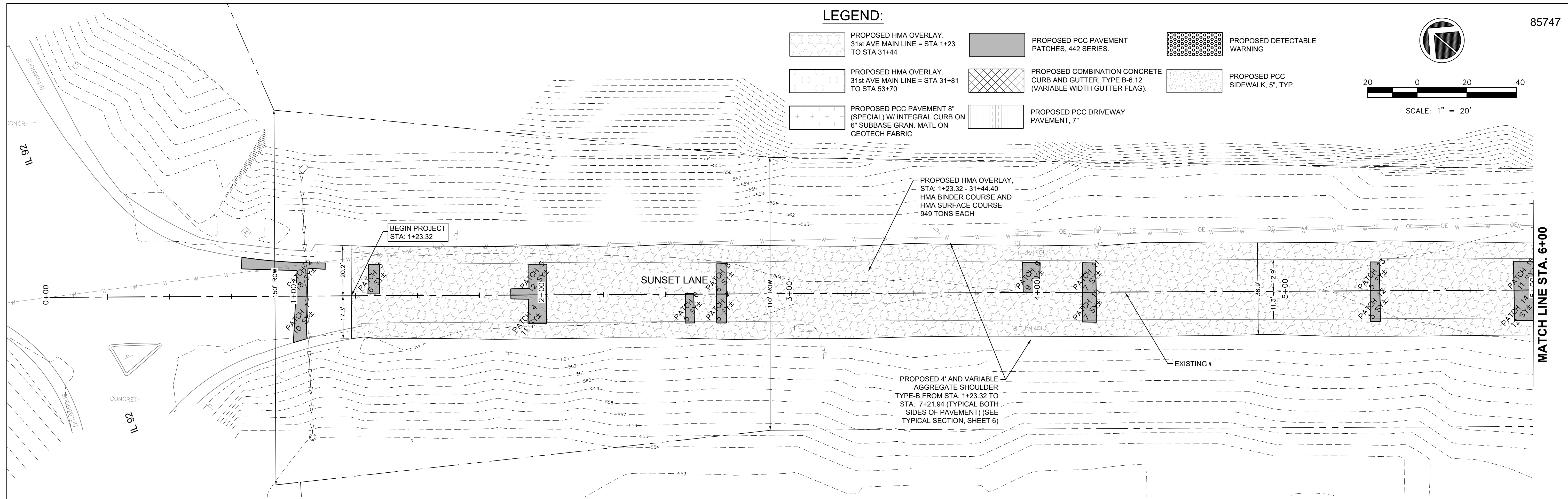
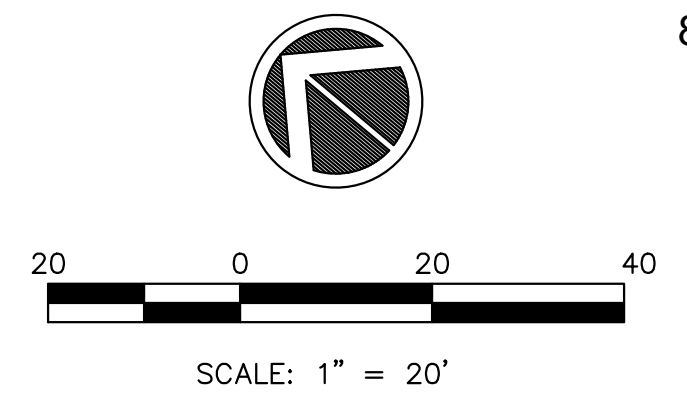
NOTE:
ENGINEER TO LAYOUT PATCH LOCATION IN FIELD PRIOR TO CONTRACTOR REMOVAL

Monday, November 27, 2023 1:12:28 PM
C:\2022\22002349\DESIGN\CIVIL\CSD\PL01\22002349.00_REMOVAL_PLANS.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED -- LLR	REVISED --			5783	19-00197-00-RS	ROCK ISLAND	41	15
PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --	REVISED --	SCALE: SHEET NO. 15 OF 41 SHEETS		ILLINOIS FED. AID PROJECT				

LEGEND:

-  PROPOSED HMA OVERLAY.
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
-  PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
-  PROPOSED DETECTABLE
WARNING
-  PROPOSED HMA OVERLAY.
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
-  PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
-  PROPOSED PCC
SIDEWALK, 5", TYP.
-  PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
8" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
-  PROPOSED PCC DRIVEWAY
PAVEMENT, 7"



Monday, November 27, 2023 1:14:13 PM
C:\2022\22002349\00\DESIGN\CIVIL\CSD\PL01\22002349.00\PLAN AND PROFILES.DWG

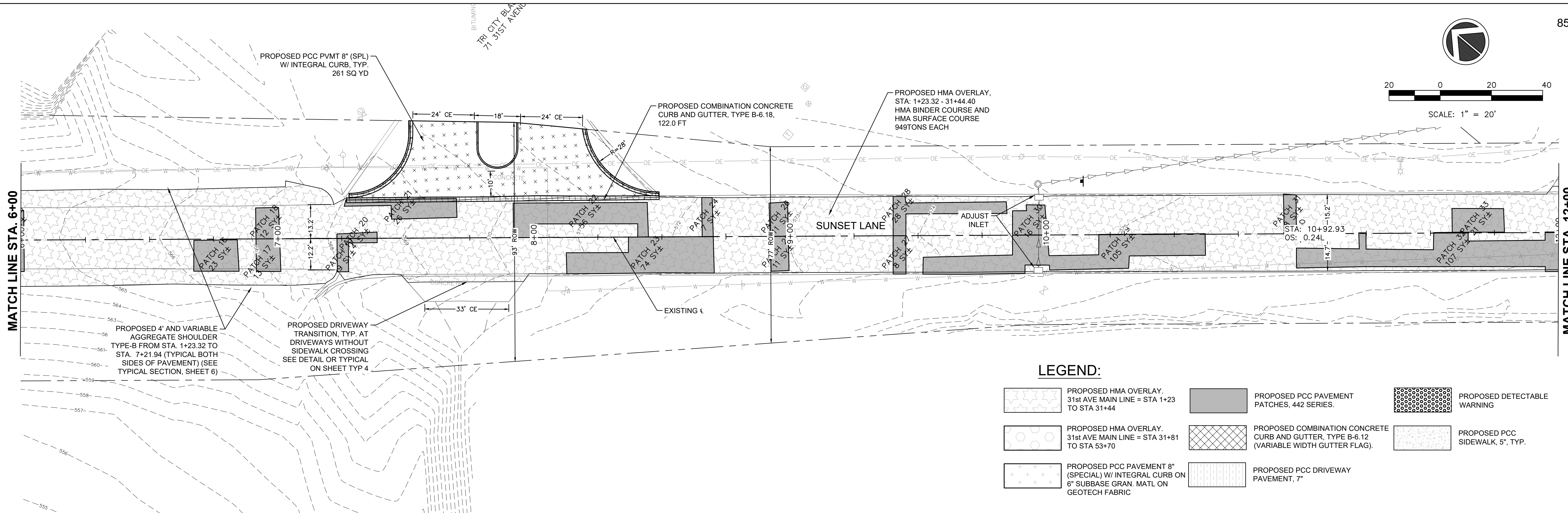
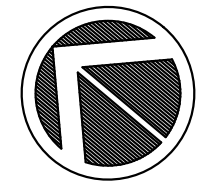
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .
		DRAWN -- RAY	REVISED -- .
	PLOT SCALE =	CHECKED -- LLR	REVISED -- .
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED -- .

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



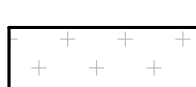




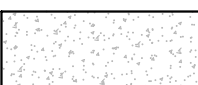
**PLAN AND PROFILES
31ST AVENUE FUNCTIONAL OVERLAY**

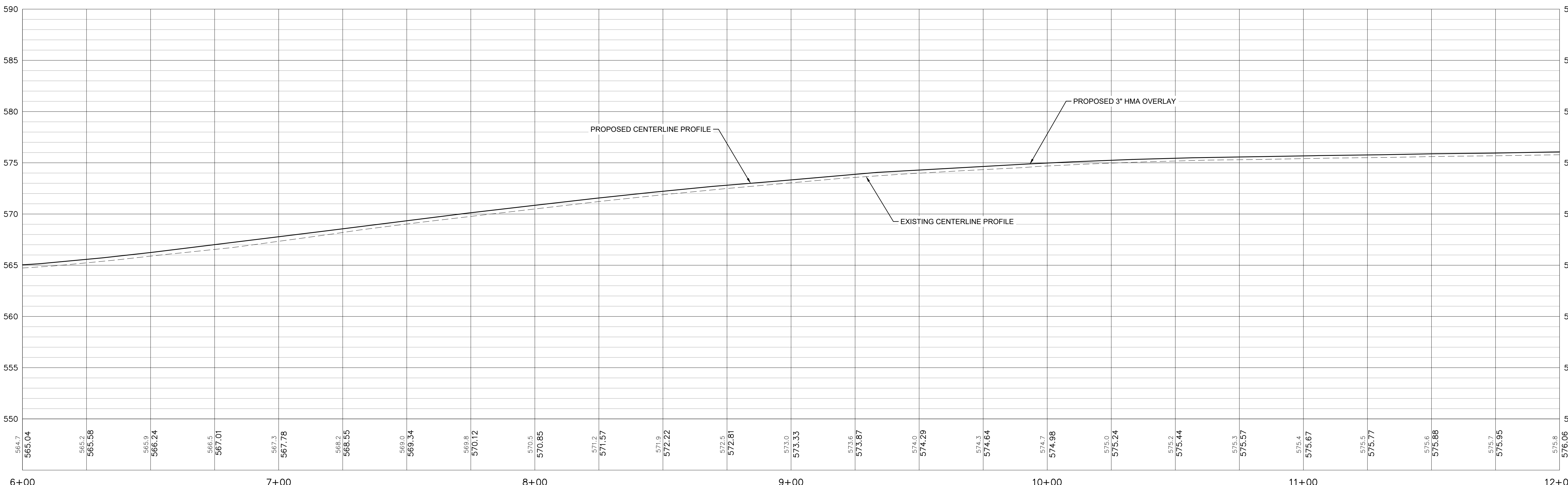
SCALE: SHEET NO. 16 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	16
ILLINOIS FED. AID PROJECT				



LEGEND:

-  PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 1+23 TO STA 31+44
-  PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 31+81 TO STA 53+70
-  PROPOSED PCC PAVEMENT 8" (SPECIAL) W/ INTEGRAL CURB ON 6" SUBBASE GRAN. MATL ON GEOTECH FABRIC
-  PROPOSED PCC PAVEMENT PATCHES, 442 SERIES.
-  PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG).
-  PROPOSED PCC DRIVEWAY PAVEMENT, 7"
-  PROPOSED DETECTABLE WARNING
-  PROPOSED PCC SIDEWALK, 5", TYP.



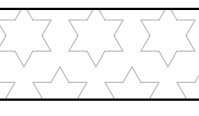
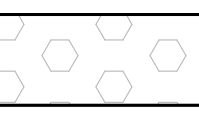

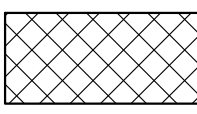
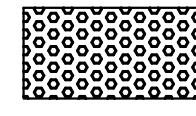
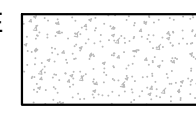

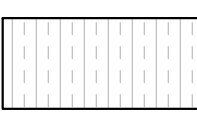
Monday, November 27, 2023 1:14:40 PM C:\2022\22002349\DESIGN\CIVIL\C3D\1\01\22002349.00\PLAN AND PROFILES.DWG

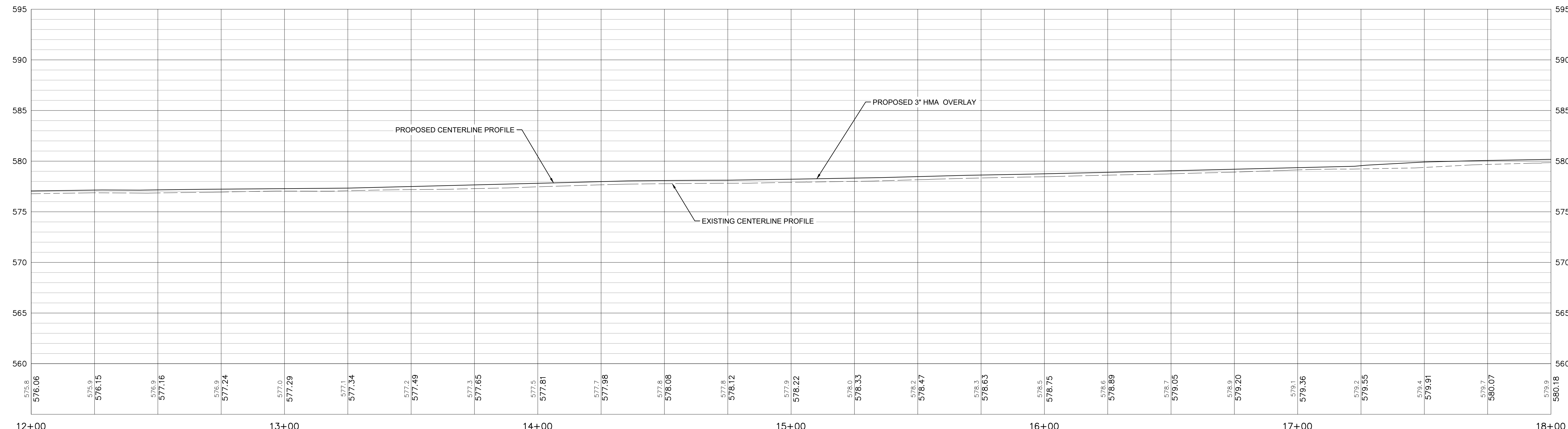
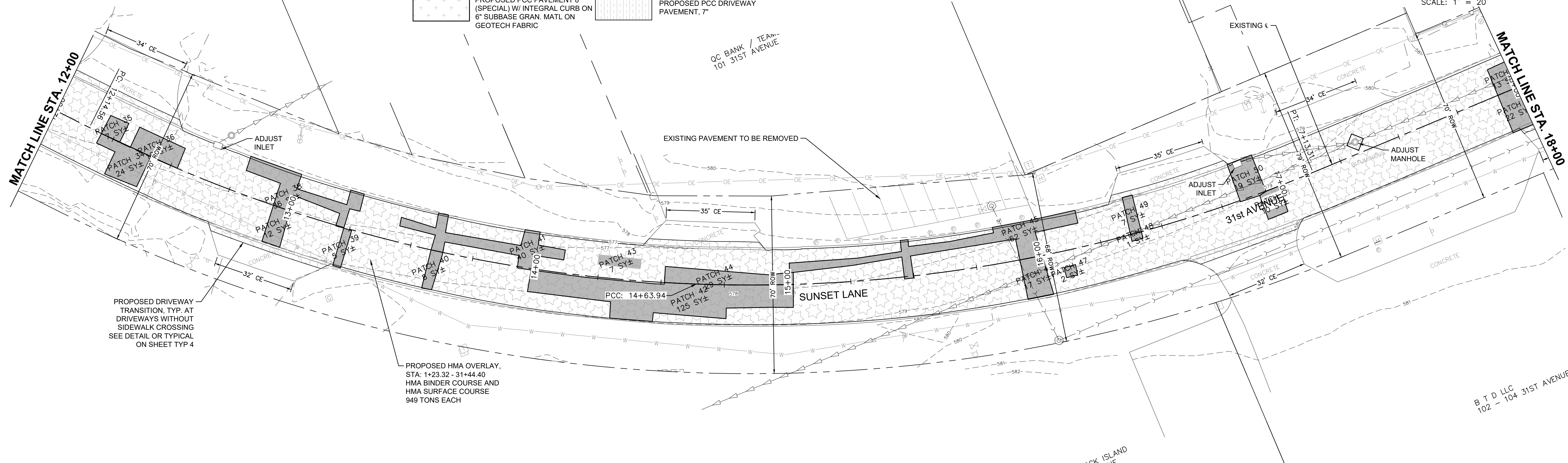
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE. 5783	SECTION 19-00197-00-RS	COUNTY ROCK ISLAND	TOTAL SHEETS 41	SHEET NO. 17	
PLOT SCALE =	CHECKED -- LLR	REVISED -- .	REVISED -- .			SCALE: SHEET NO. 17 OF 41 SHEETS					
PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED -- .	REVISED -- .			ILLINOIS FED. AID PROJECT					



SCALE: 1" = 20'

LEGEND:

- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
- 
PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
- 
PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
- 
PROPOSED DETECTABLE
WARNING
- 
PROPOSED PCC
SIDEWALK, 5', TYP.
- 
PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
6" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
- 
PROPOSED PCC DRIVEWAY
PAVEMENT, 7"

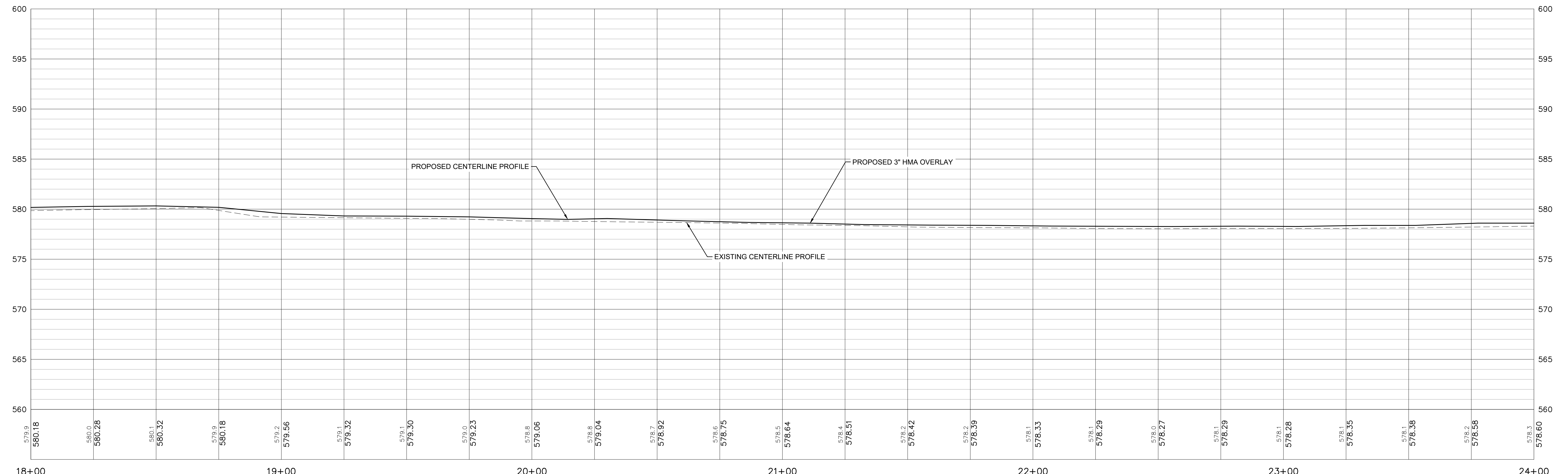
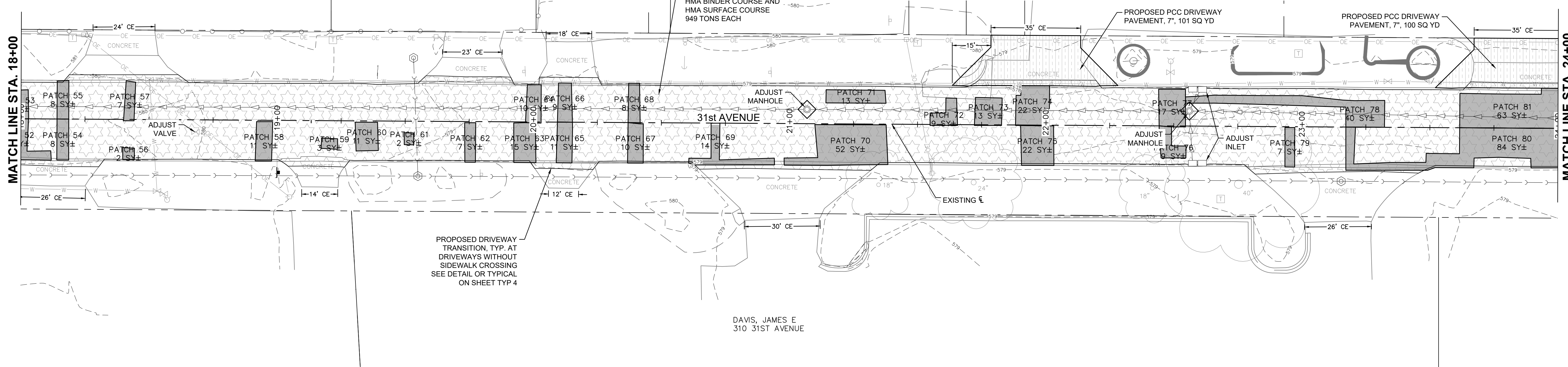
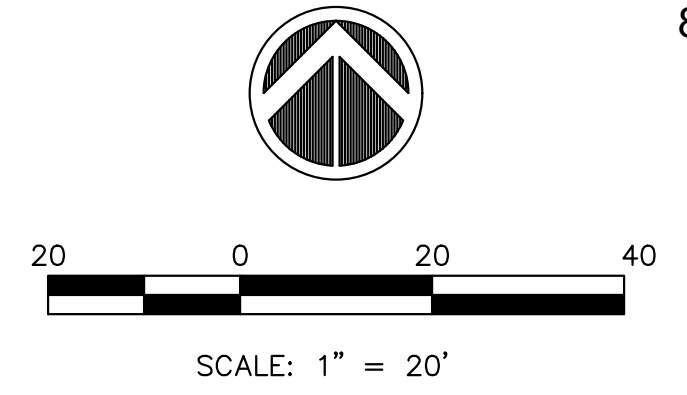


Monday, November 27, 2023 1:15:03 PM
 C:\2022\22002349\DESIGN\CIVIL\3D\1\22002349.00\PLAN AND PROFILES.DWG

FILE NAME =	USER NAME = RAY	DESIGNED — WJD	REVISED — .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN — RAY	REVISED — .			5783	19-00197-00-RS	ROCK ISLAND	41	18	
		CHECKED — LLR	REVISED — .			SCALE: SHEET NO. 18 OF 41 SHEETS					
		PLOT DATE = 11/20/2023	DATE — 10/30/2023			ILLINOIS FED. AID PROJECT					

LEGEND:

- PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 1+23 TO STA 31+44
- PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 31+81 TO STA 53+70
- PROPOSED PCC PAVEMENT 8" (SPECIAL) W/ INTEGRAL CURB ON 6" SUBBASE GRAN. MATL ON GEOTECH FABRIC
- PROPOSED PCC PAVEMENT PATCHES, 442 SERIES.
- PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG).
- PROPOSED PCC DRIVEWAY PAVEMENT, 7"
- PROPOSED DETECTABLE WARNING
- PROPOSED PCC SIDEWALK, 5", TYP.



Monday, November 27, 2023 1:15:29 PM C:\2022\22002349\DESIGN\CIVIL\31ST\22002349.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

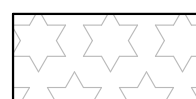

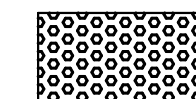


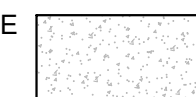
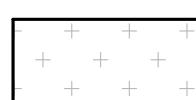

**PLAN AND PROFILES
31ST AVENUE FUNCTIONAL OVERLAY**

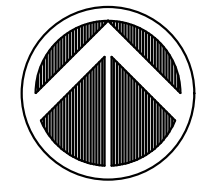
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	19

SCALE: SHEET NO. 19 OF 41 SHEETS

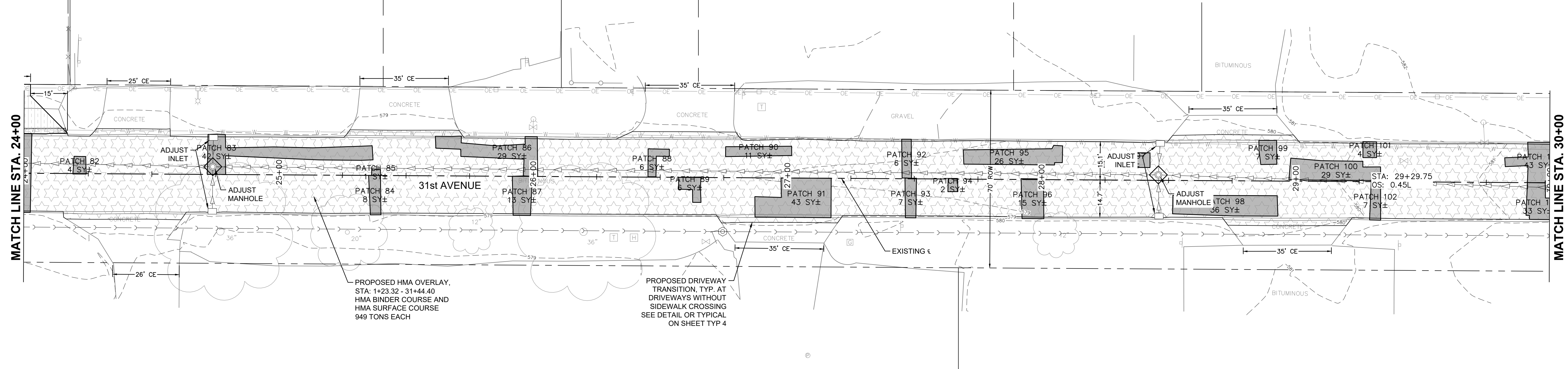
ILLINOIS FED. AID PROJECT

LEGEND:

-  PROPOSED HMA OVERLAY.
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
-  PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
-  PROPOSED DETECTABLE
WARNING
-  PROPOSED HMA OVERLAY.
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
-  PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
-  PROPOSED PCC
SIDEWALK, 5", TYP.
-  PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
8" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
-  PROPOSED PCC DRIVEWAY
PAVEMENT, 7"



SCALE: 1" = 20'



Monday, November 27, 2023 1:15:52 PM
C:\2022\22002349\00\DESIGN\CIVIL\3D\1\22002349.00\PLAN AND PROFILES.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .
		DRAWN -- RAY	REVISED -- .
		CHECKED -- LLR	REVISED -- .
		DATE -- 10/30/2023	REVISED -- .

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

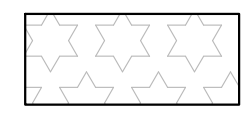
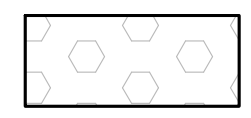


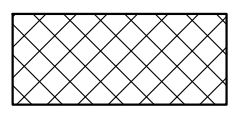
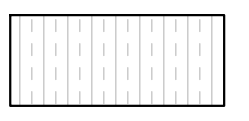
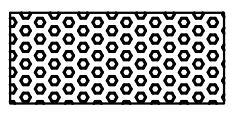
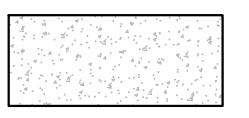
**PLAN AND PROFILES
31ST AVENUE FUNCTIONAL OVERLAY**

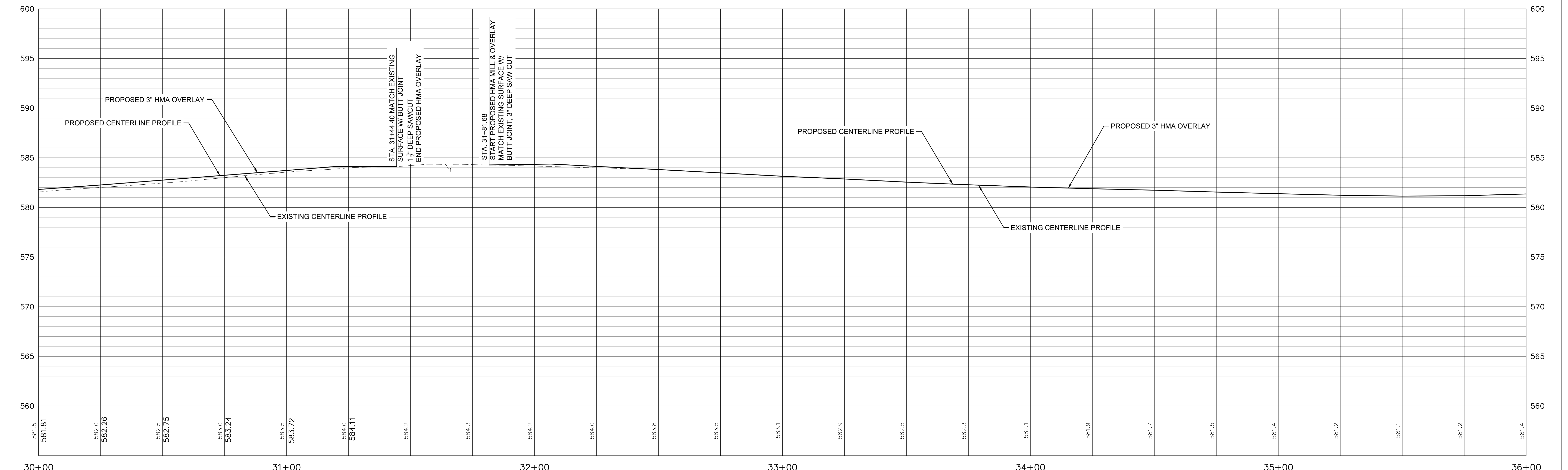
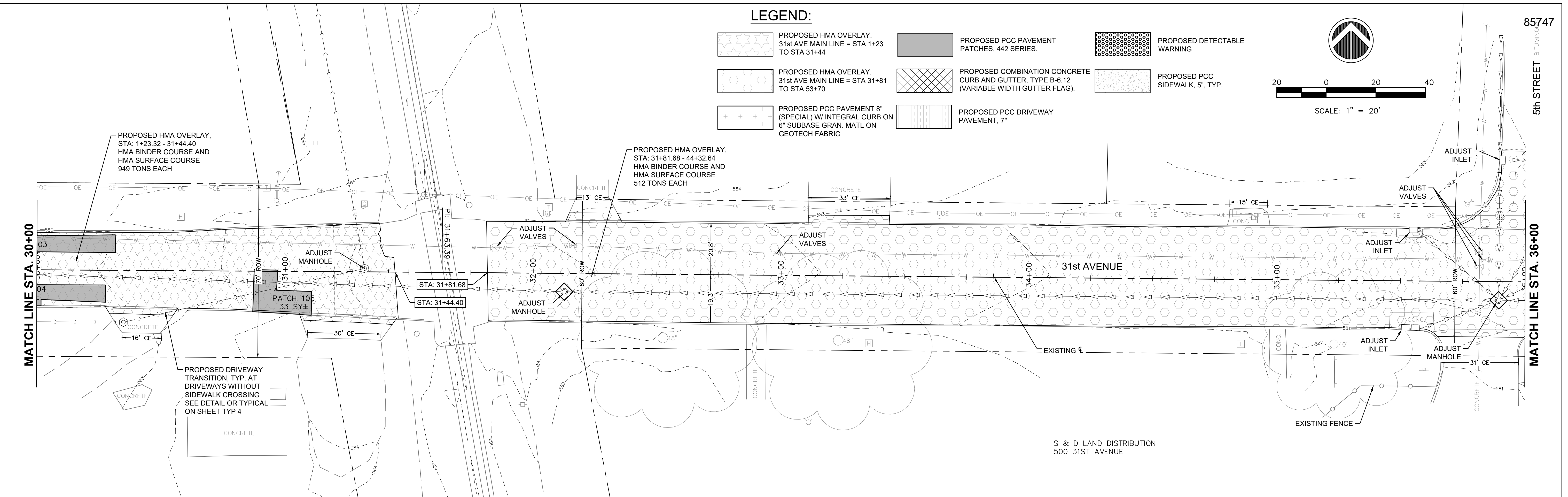
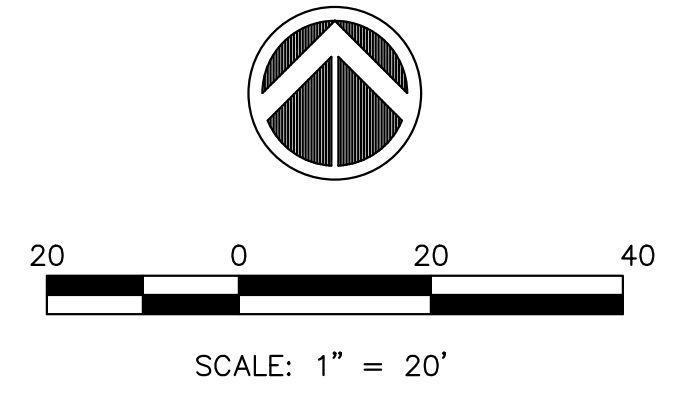
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	20

SCALE: SHEET NO. 20 OF 41 SHEETS

ILLINOIS FED. AID PROJECT

LEGEND:

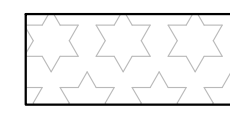
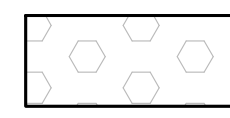
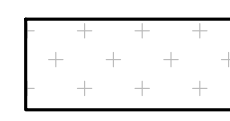

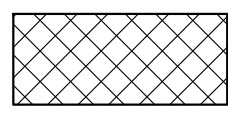
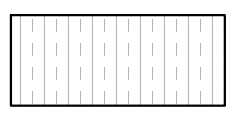
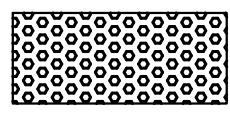
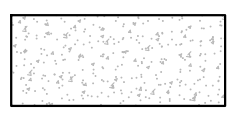
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
- 
PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
6\" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
- 
PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
- 
PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
- 
PROPOSED PCC DRIVEWAY
PAVEMENT, 7"
- 
PROPOSED DETECTABLE
WARNING
- 
PROPOSED PCC
SIDEWALK, 5", TYP.

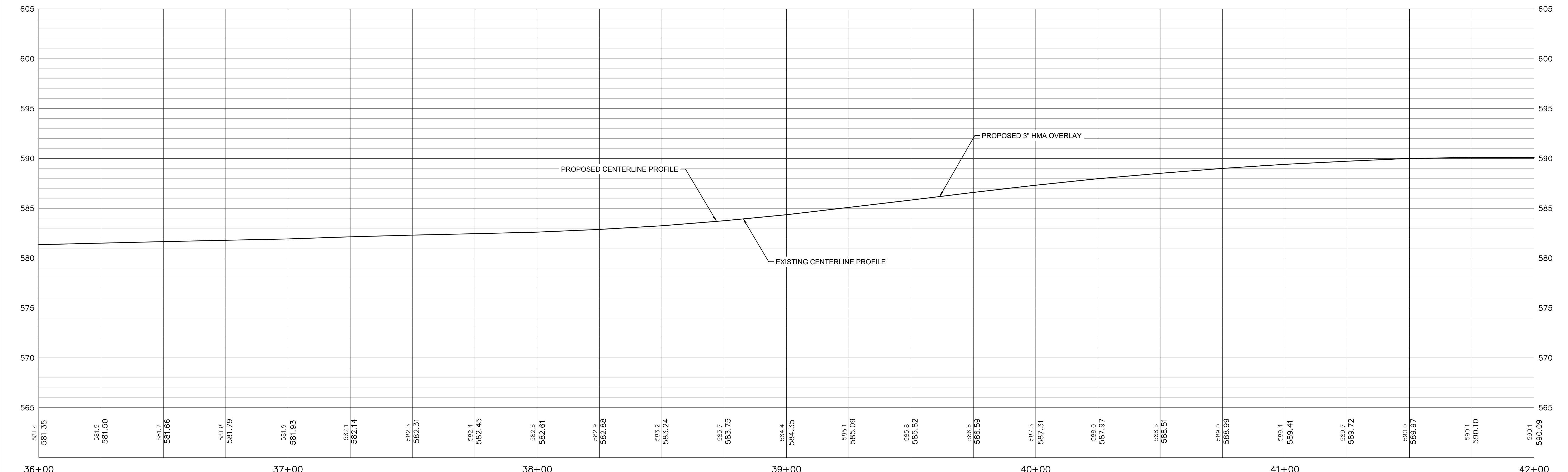
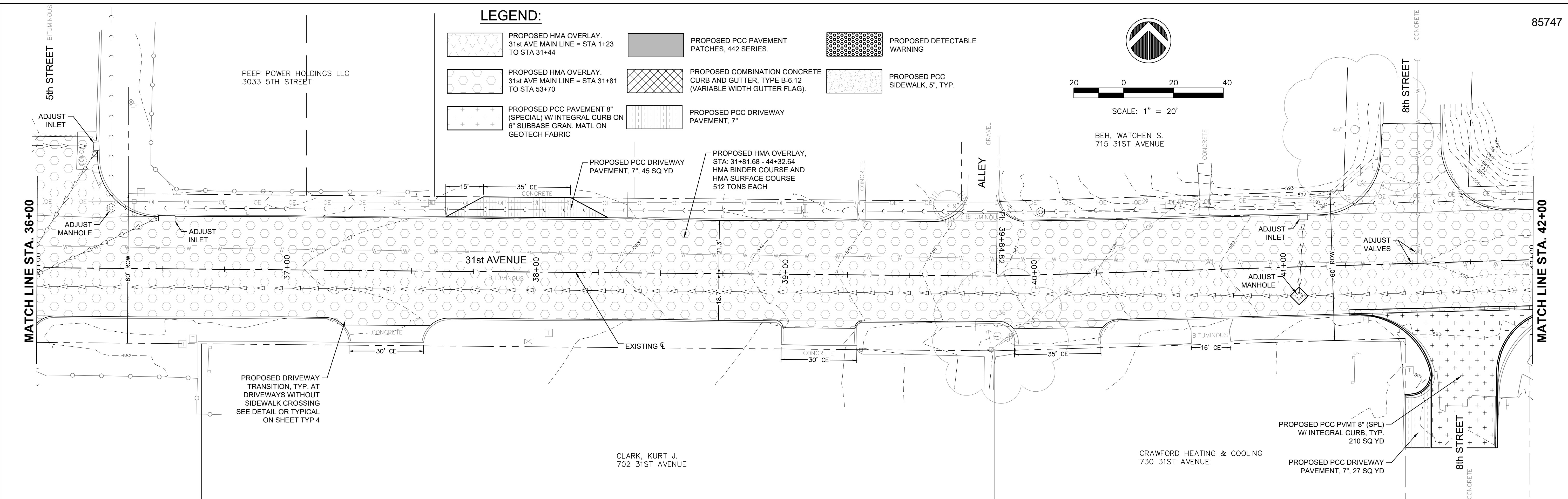
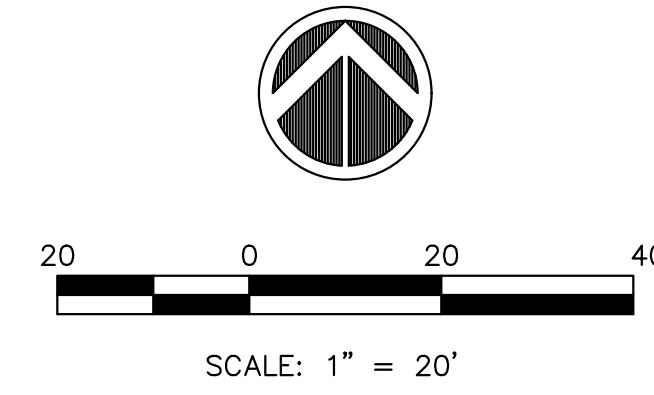


Monday, November 27, 2023 1:16:11 PM
C:\2022\22002349\DESIGN\CIVIL\3D\1\22002349.00\PLAN AND PROFILES.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -- RAY	REVISED -- .			5783	19-00197-00-RS	ROCK ISLAND	41	21	
		PLOT SCALE =	REVISED -- .								
		PLOT DATE = 11/20/2023	REVISED -- .								
						ILLINOIS FED. AID PROJECT					

LEGEND:

-  PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 1+23 TO STA 31+44
-  PROPOSED HMA OVERLAY, 31st AVE MAIN LINE = STA 31+81 TO STA 53+70
-  PROPOSED PCC PAVEMENT 8" (SPECIAL) W/ INTEGRAL CURB ON 6" SUBBASE GRAN. MATL ON GEOTECH FABRIC
-  PROPOSED PCC PAVEMENT PATCHES, 442 SERIES.
-  PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG).
-  PROPOSED PCC DRIVEWAY PAVEMENT, 7"
-  PROPOSED DETECTABLE WARNING
-  PROPOSED PCC SIDEWALK, 5", TYP.



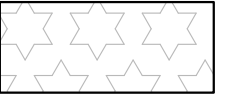


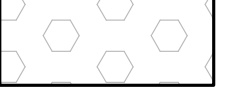

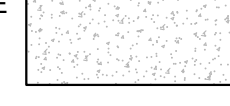

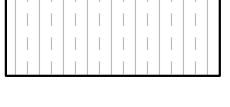
Monday, November 27, 2023 1:16:31 PM
C:\2022\22002349\DESIGN\CIVIL\3D\1\22002349.00\PLAN AND PROFILES.DWG

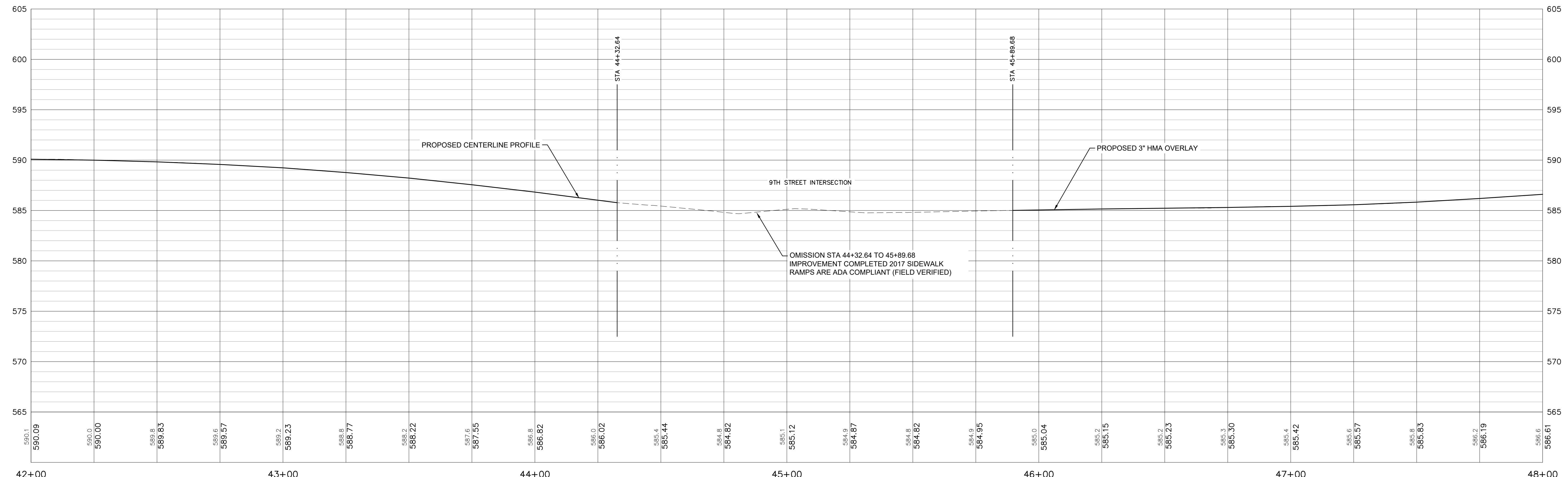
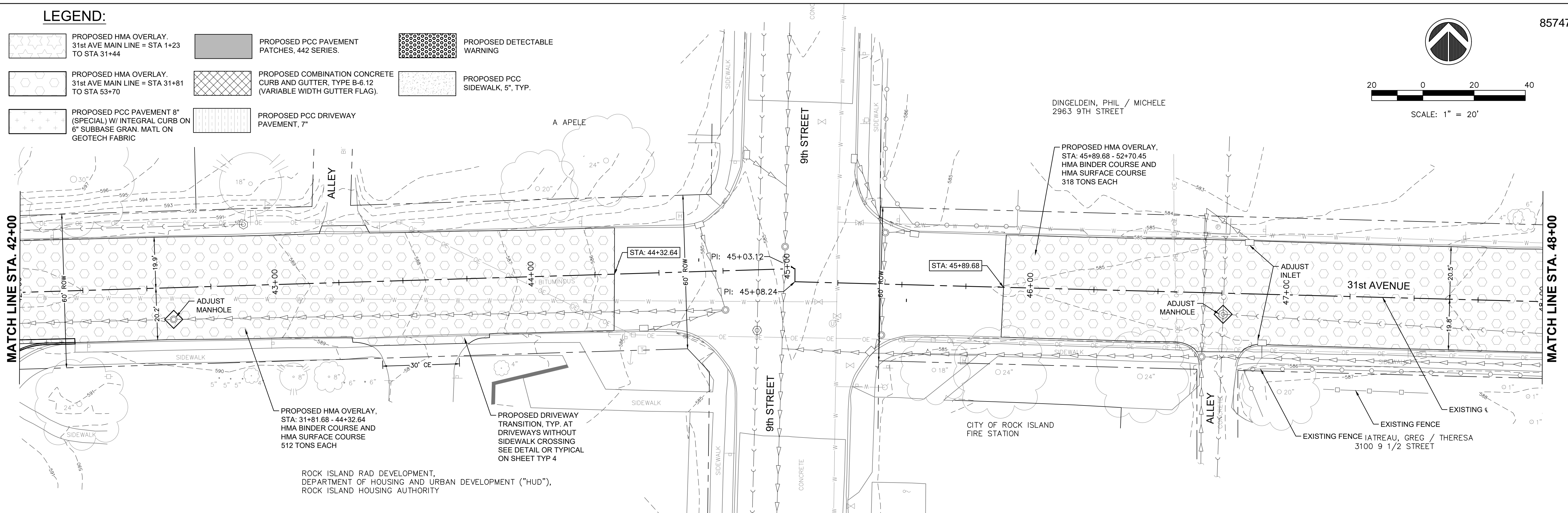
FILE NAME =	USER NAME = RAY	DESIGNED — WJD	REVISED — .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE. 5783	SECTION 19-00197-00-RS	COUNTY ROCK ISLAND	TOTAL SHEETS 41	SHEET NO. 22	
PLOT SCALE =	CHECKED — LLR	REVISED — .	REVISED — .			SCALE: SHEET NO. 22 OF 41 SHEETS					
PLOT DATE = 11/20/2023	DATE — 10/30/2023	REVISED — .	REVISED — .			ILLINOIS FED. AID PROJECT					



SCALE: 1" = 20'

LEGEND:



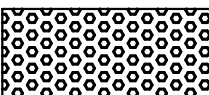


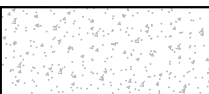

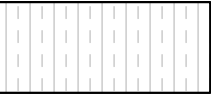
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
- 
PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
- 
PROPOSED DETECTABLE
WARNING
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
- 
PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
- 
PROPOSED PCC
SIDEWALK, 5", TYP.
- 
PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
6" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
- 
PROPOSED PCC DRIVEWAY
PAVEMENT, 7"



Monday, November 27, 2023 1:16:51 PM C:\2022\22002349\DESIGN\CIVIL\3D\1\22002349.00\PLAN AND PROFILES.DWG

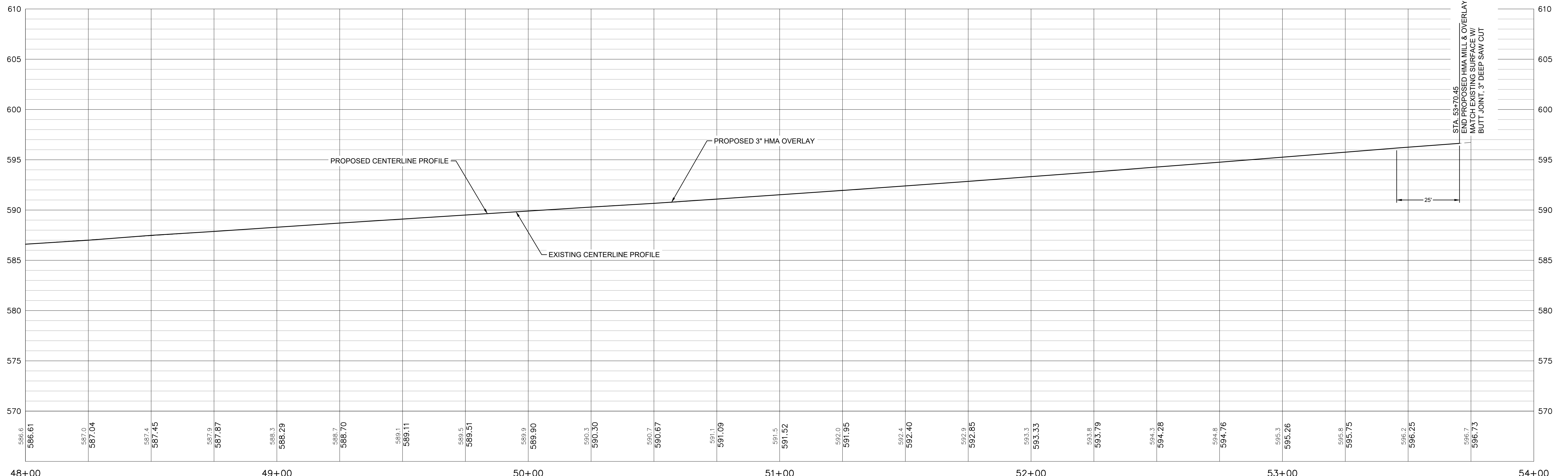
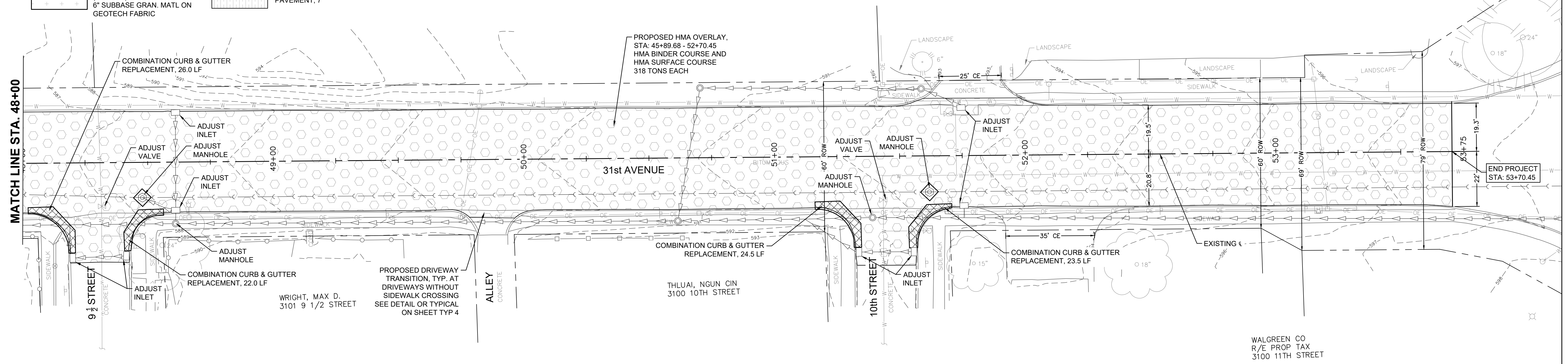
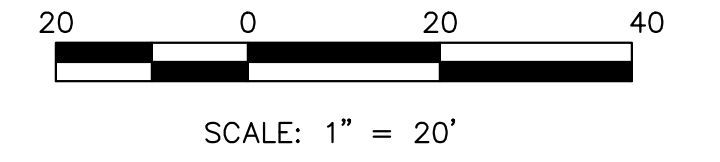
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE. 5783	SECTION 19-00197-00-RS	COUNTY ROCK ISLAND	TOTAL SHEETS 41	SHEET NO. 23	
PLOT SCALE =	CHECKED -- LLR	REVISED -- .	REVISED -- .			SCALE: SHEET NO. 23 OF 41 SHEETS					
PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED -- .	REVISED -- .			ILLINOIS FED. AID PROJECT					

LEGEND:

- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 1+23
TO STA 31+44
- 
PROPOSED PCC PAVEMENT
PATCHES, 442 SERIES.
- 
PROPOSED DETECTABLE
WARNING
- 
PROPOSED HMA OVERLAY,
31st AVE MAIN LINE = STA 31+81
TO STA 53+70
- 
PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.12
(VARIABLE WIDTH GUTTER FLAG).
- 
PROPOSED PCC
SIDEWALK, 5", TYP.
- 
PROPOSED PCC PAVEMENT 8"
(SPECIAL) W/ INTEGRAL CURB ON
6" SUBBASE GRAN. MATL ON
GEOTECH FABRIC
- 
PROPOSED PCC DRIVEWAY
PAVEMENT, 7"

GENDRON, DENNIS A.
2950 11TH STREET

85747



Monday, November 27, 2023 1:17:11 PM
C:\2022\22002349\00\DESIGN\CIVIL\3D\PLOT\22002349.00_Plan AND PROFILES.DWG

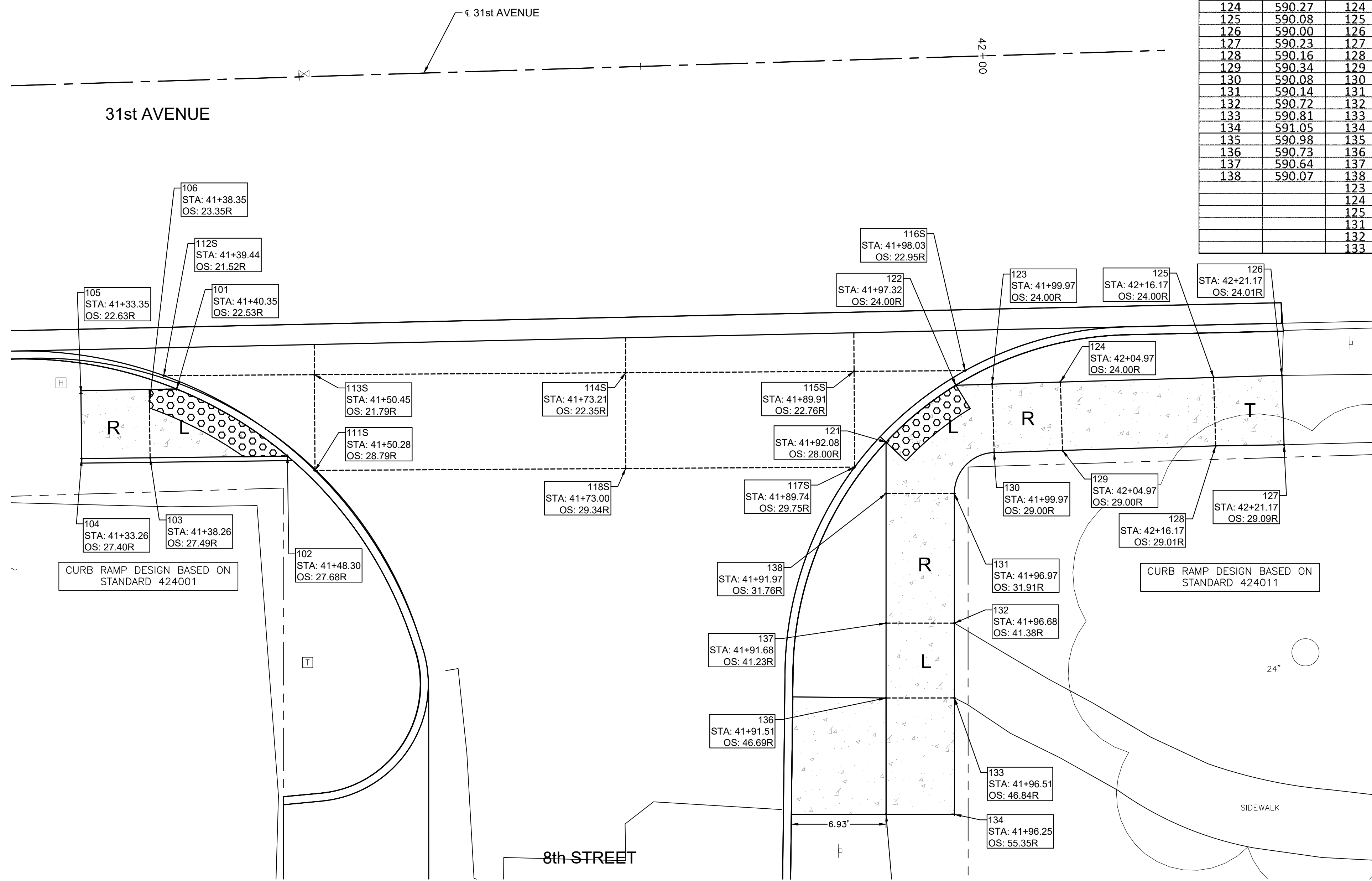
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILES 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -- RAY	REVISED -- .			5783	19-00197-00-RS	ROCK ISLAND	41	24
		PLOT SCALE =	CHECKED -- LLR							
		PLOT DATE = 11/20/2023	DATE -- 10/30/2023							

SCALE: SHEET NO. 24 OF 41 SHEETS

ILLINOIS FED. AID PROJECT

31ST AVE - SIDEWALK COMPLIANCE TABLE									
31ST AVE at 8 STREET									
Point	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks	
				FT	FT	%	Pos. or Neg.		
8 STREET SW SIDE:									
101	589.72	101 102	Crosswalk Cross Slope - Yield Condition	9.51	0.10	1.1%	0.0% to 2.0%		
102	589.82	102 103	Landing/Turning Space	10.04	0.15	1.5%	0.1% to 2.0%		
103	589.97	103 104	Ramp Running Slope	5.00	0.32	6.4%	0.5% to 8.3%		
104	590.29	104 105	Ramp Cross Slope	5.00	-0.29	-5.8%	0.1% to 2.0%		
105	590.00	105 106	Ramp Running Slope	5.00	-0.25	-5.0%	0.5% to 8.3%		
106	589.75	106 103	Landing/Turning Space	2.00	-0.03	-1.5%	0.1% to 2.0%		
			Landing/Turning Space	5.00	-0.22	-4.4%	0.1% to 2.0%		

31st AVENUE SIDEWALK COMPLIANCE TABLE									
at 8th STREET									
Point	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks	
				FT	FT	%	Pos. or Neg.		
8 STREET CROSSWALK:									
111S	589.80	111S 112S	Crosswalk Cross Slope - Yield Condition	13.15	-0.20	-1.5%	0.0% to 2.0%		
112S	589.60	112S 113S	Sidewalk Running Slope	11.02	0.09	0.8%	0.5% to 5.0%		
113S	589.69	113S 114S	Sidewalk Running Slope	18.29	0.18	1.0%	0.5% to 5.0%		
114S	589.87	114S 115S	Sidewalk Running Slope	21.18	0.03	0.1%	0.5% to 5.0%		
115S	589.90	115S 116S	Sidewalk Running Slope	8.12	-0.02	-0.2%	0.5% to 5.0%		
116S	589.88	116S 117S	Crosswalk Cross Slope - Yield Condition	10.80	0.11	1.0%	0.0% to 2.0%		
117S	589.99	117S 118S	Sidewalk Running Slope	21.18	-0.01	0.0%	0.5% to 5.0%		
118S	589.98	118S 111S	Sidewalk Running Slope	18.29	-0.18	-1.0%	0.5% to 5.0%		
			Sidewalk Cross Slope	7.00	-0.11	-1.6%	0.5% to 2.0%		
			Crosswalk Cross Slope - Yield Condition	7.00	-0.11	-1.6%	0.0% to 2.0%		
			Sidewalk Cross Slope	7.00	-0.09	-1.3%	0.5% to 2.0%		
8 STREET SE SIDE:									
121	589.97	121 122	Crosswalk Cross Slope - Yield Condition	6.61	-0.04	-0.6%	0.0% to 2.0%		
122	589.93	122 123	Landing/Turning Space	2.65	0.08	3.0%	0.1% to 2.0%		
123	590.01	123 124	Ramp Running Slope	5.00	0.26	5.2%	0.5% to 8.3%		
124	590.27	124 125	Sidewalk Running Slope	11.21	-0.19	-1.7%	0.5% to 5.0%		
125	590.08	125 126	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%		
126	590.00	126 127	Match Existing Cross Slope	5.00	0.23	4.6%	Match Existing		
127	590.23	127 128	Landing/Turning Space	5.00	-0.07	-1.4%	0.1% to 2.0%		
128	590.16	128 129	Sidewalk Running Slope	11.21	0.18	1.6%	0.5% to 5.0%		
129	590.34	129 130	Ramp Running Slope	5.00	-0.26	-5.2%	0.5% to 8.3%		
130	590.08	130 131	Landing/Turning Space	4.62	0.06	1.3%	0.1% to 2.0%		
131	590.14	131 132	Ramp Running Slope	9.47	0.58	6.1%	0.5% to 8.3%		
132	590.72	132 133	Landing/Turning Space	5.47	0.09	1.6%	0.1% to 2.0%		
133	590.81	133 134	Sidewalk Running Slope	8.51	0.24	2.8%	0.5% to 5.0%		
134	591.05	134 135	Sidewalk Cross Slope	5.00	-0.07	-1.4%	0.5% to 2.0%		
135	590.98	135 136	Sidewalk Running Slope	8.51	-0.25	-2.9%	0.5% to 5.0%		
136	590.73	136 137	Landing/Turning Space	5.47	-0.09	-1.6%	0.1% to 2.0%		
137	590.64	137 138	Ramp Running Slope	9.47	-0.57	-6.0%	0.5% to 8.3%		
138	590.07	138 121	Landing/Turning Space	3.76	-0.10	-2.7%	0.1% to 2.0%		
			Landing/Turning Space	5.00	0.07	1.4%	0.1% to 2.0%		
			Ramp Cross Slope	5.00	0.07	1.4%	0.1% to 2.0%		
			Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%		
			Landing/Turning Space	5.00	-0.07	-1.4%	0.1% to 2.0%		
			Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%		
			Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%		



GENERAL NOTES:

- ALL SPOT GRADES ARE TOP / EDGE OF PAVEMENT, SIDEWALK BREAKS, TOP / EDGE OF SIDEWALK, AND TOP OF DRIVEWAYS UNLESS NOTED OTHERWISE.
- ALL ADA RAMPS SHALL HAVE A 1/2" DEPRESSED CURB AND 5% MAX GUTTER SLOPE PER STANDARD 606001.
- INCLUDE ALL COST FOR 6" WIDE CONCRETE SIDEWALK SIDE CURBS IN THE SIDEWALK UNIT PRICE BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TEMPORARY SIDEWALK AREAS ARE DESIGNATED WITH A "T". THESE TEMPORARY AREAS WILL BE REMOVED & REPLACED IN THE FUTURE AS PART OF THE C.R.I. SIDEWALK REMOVAL & REPLACEMENT PROGRAM.
- LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".

**PAVEMENT & SHARED-USE PATH ELEVATIONS
STA. 41+70, 31st AVENUE & 8th STREET INTERSECTION**

Monday, November 27, 2023 1:19:04 PM C:\2022\22002349\00\DESIGN\CIVIL\CD\PL01\22002349.00.ADA DETAIL.DWG

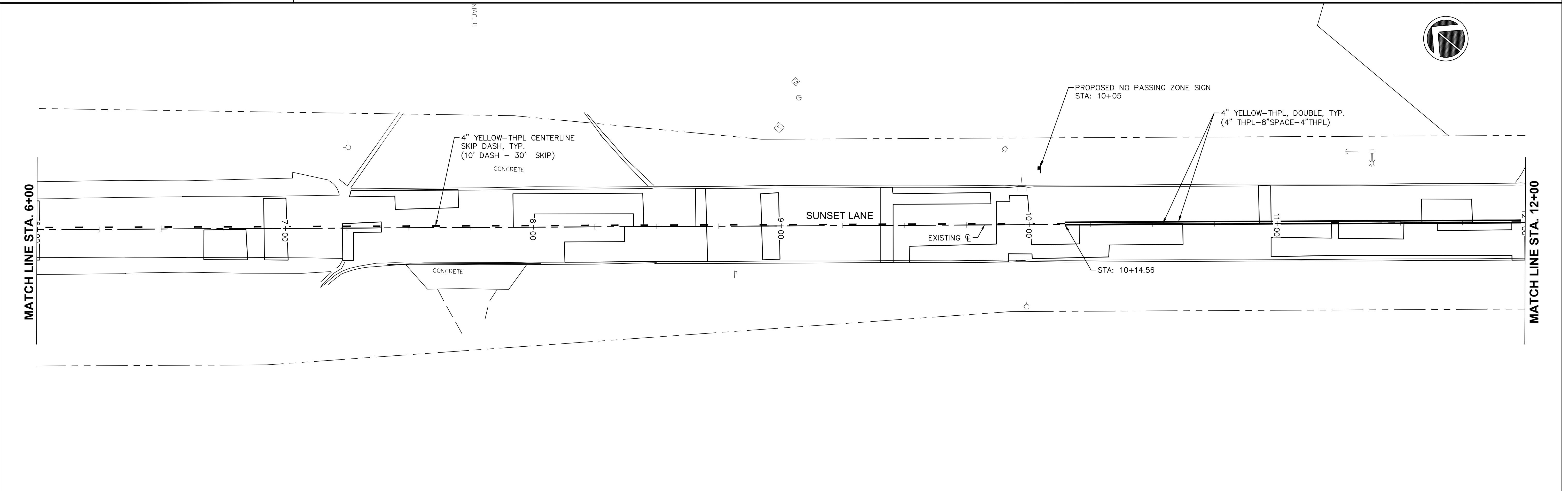
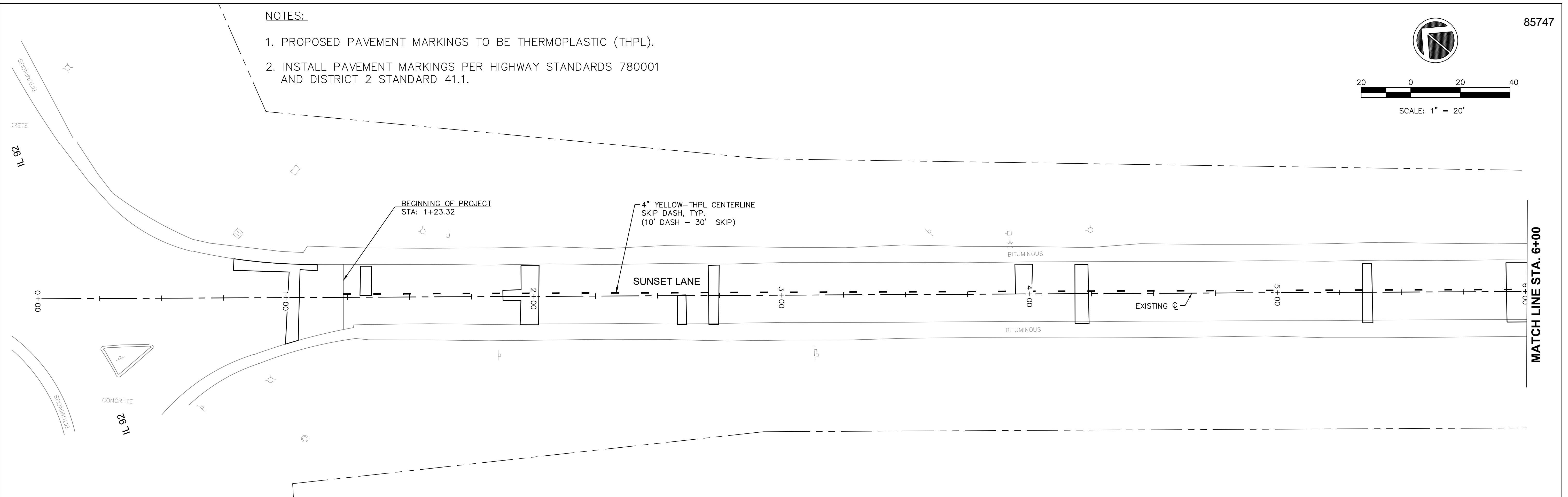
FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA DETAILS 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE =	CHECKED -- LLR	REVISED --	5783			19-00197-00-RS	ROCK ISLAND	41	25		
PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --	SCALE:			SHEET NO. 25 OF 41 SHEETS		ILLINOIS FED. AID PROJECT			



SCALE: 1" = 20'

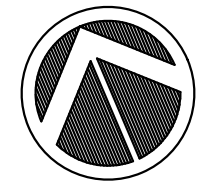
NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.

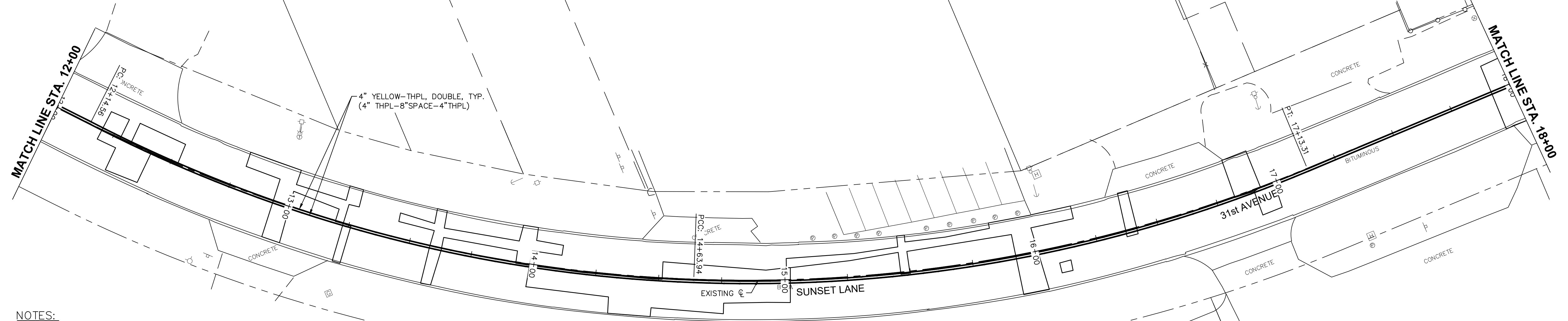


Monday, November 27, 2023 1:20:59 PM C:\2022\22002349\DESIGN\CIVIL\CSD\PL01\22002349.00 PAVEMENT MARKING.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNAGE 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -- RAY	REVISED --			5783	19-00197-00-RS	ROCK ISLAND	41	28	
		CHECKED -- LLR	REVISED --			ILLINOIS FED. AID PROJECT					
		DATE -- 10/30/2023	REVISED --								
		PLOT DATE = 11/20/2023		SCALE:		SHEET NO. 28 OF 41 SHEETS					

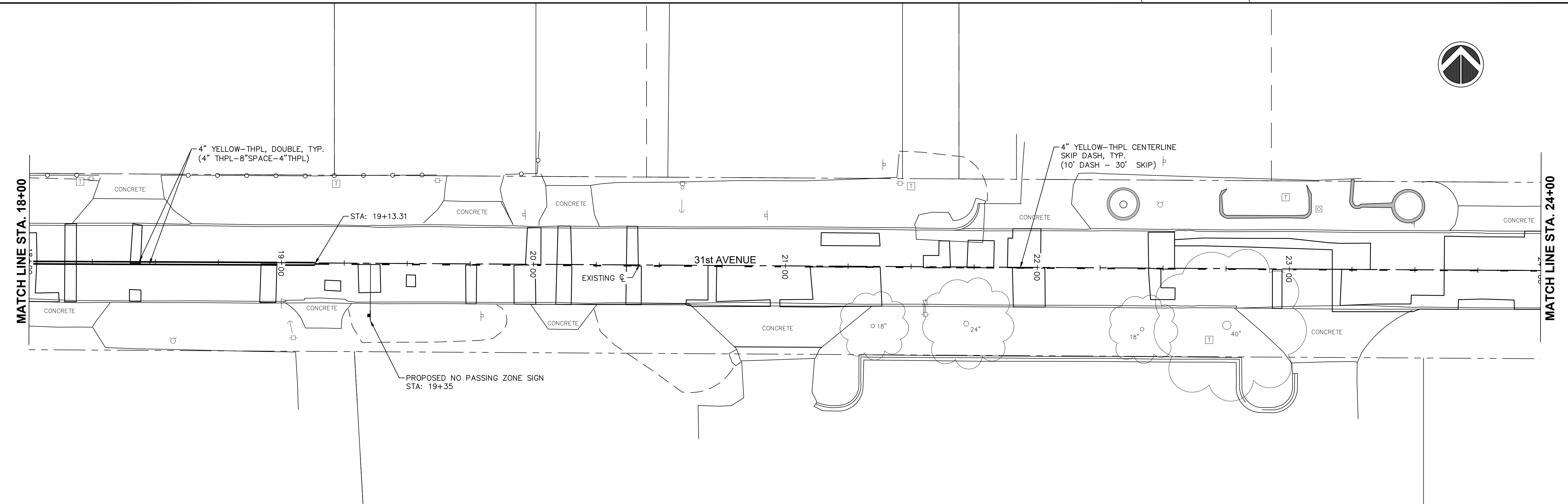


SCALE: 1" = 20'



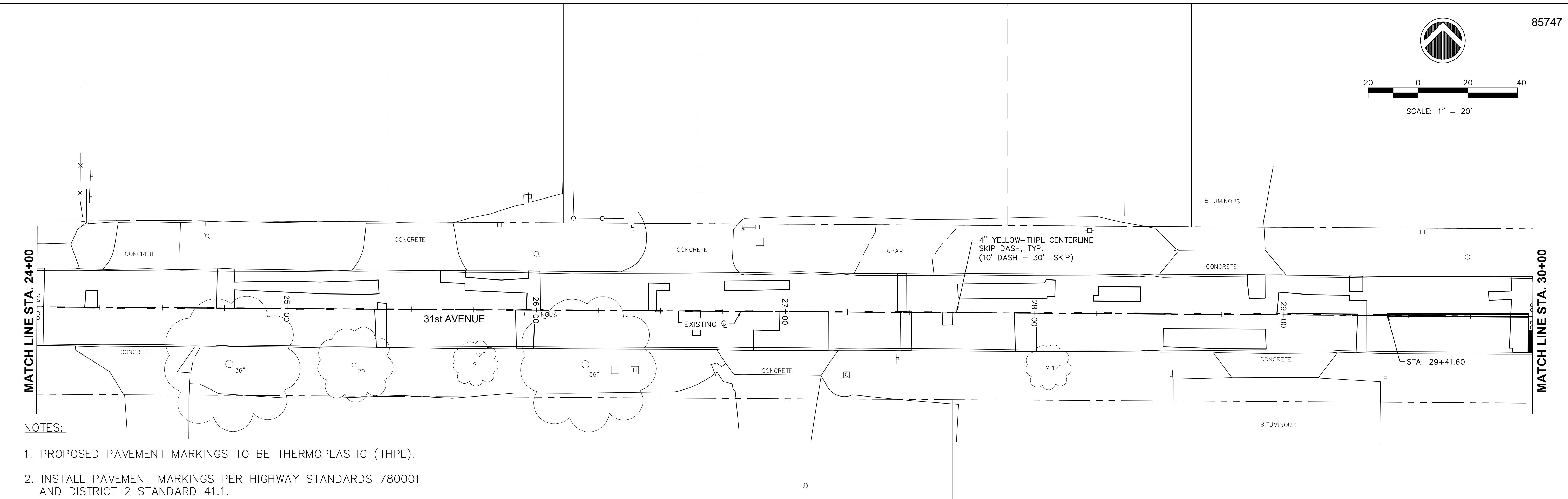
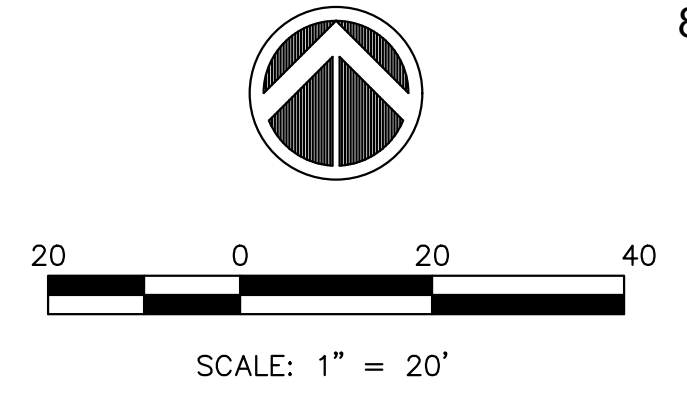
NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.

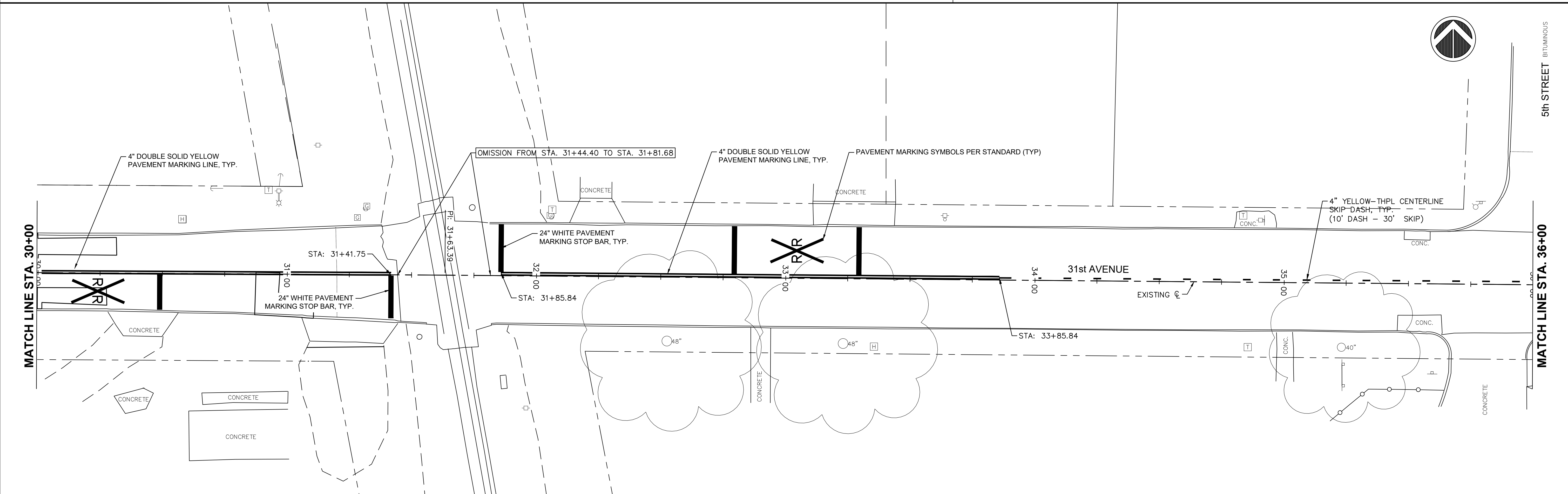


Monday, November 27, 2023 1:21:22 PM
 C:\2022\22002349\DESIGN\CIVIL\CSD\PL01\22002349.DWG PAVEMENT MARKING.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNAGE 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -- RAY	REVISED --			5783	19-00197-00-RS	ROCK ISLAND	41	29
		CHECKED -- LLR	REVISED --							
		DATE -- 10/30/2023	REVISED --							
		PLOT DATE = 11/20/2023			SCALE:	SHEET NO. 29 OF 41 SHEETS		ILLINOIS FED. AID PROJECT		



- NOTES:
1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
 2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



Monday, November 27, 2023 1:21:47 PM
C:\2022\22002349\DESIGN\CIVIL\3D\1\22002349.DWG PLOT1\22002349.DWG PAVEMENT MARKING.DWG

FILE NAME =	USER NAME = RAY	DESIGNED — WJD	REVISED —
		DRAWN — RAY	REVISED —
		CHECKED — LLR	REVISED —
		DATE — 10/30/2023	REVISED —

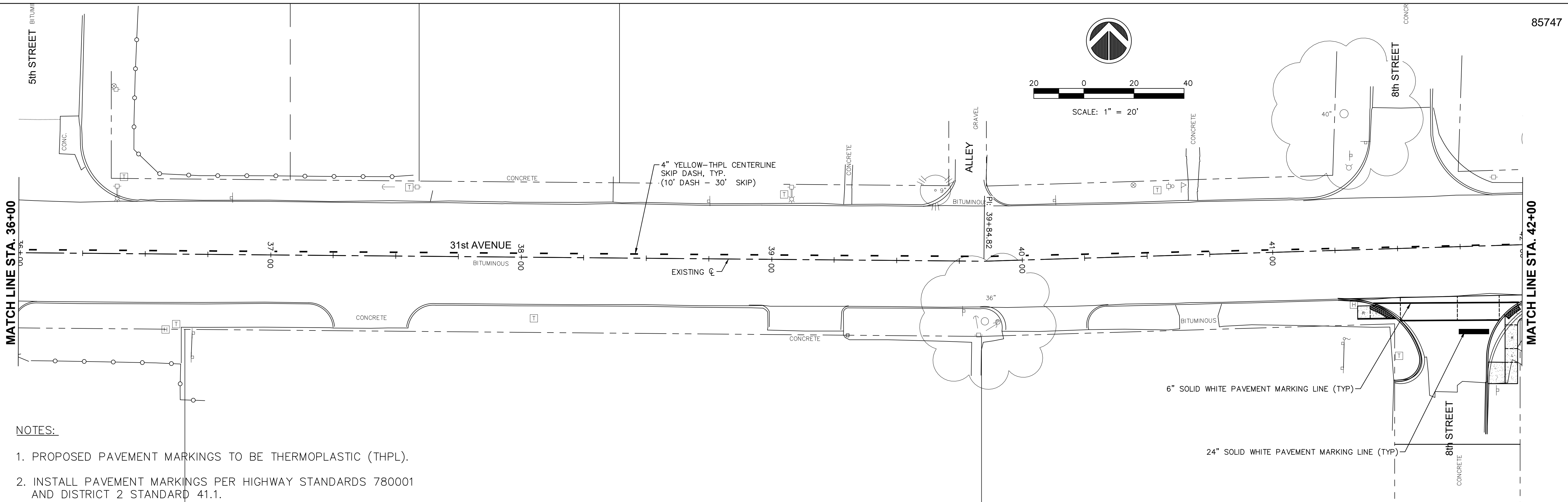
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNAGE
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 30 OF 41 SHEETS

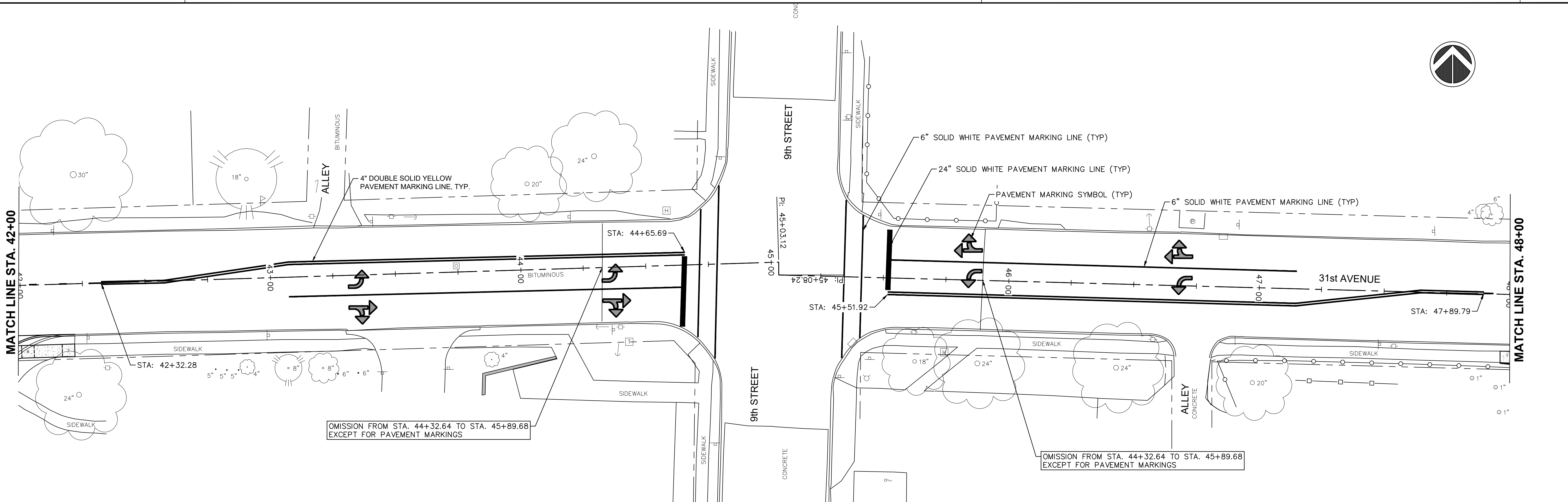
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	30

ILLINOIS FED. AID PROJECT



NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



OMISSION FROM STA. 44+32.64 TO STA. 45+89.68 EXCEPT FOR PAVEMENT MARKINGS

OMISSION FROM STA. 44+32.64 TO STA. 45+89.68 EXCEPT FOR PAVEMENT MARKINGS

Monday, November 27, 2023 1:22:12 PM C:\2022\22002349\DESIGN\CIVIL\3D\1\LOT\22002349.DWG PAVEMENT MARKING.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNAGE
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 31 OF 41 SHEETS

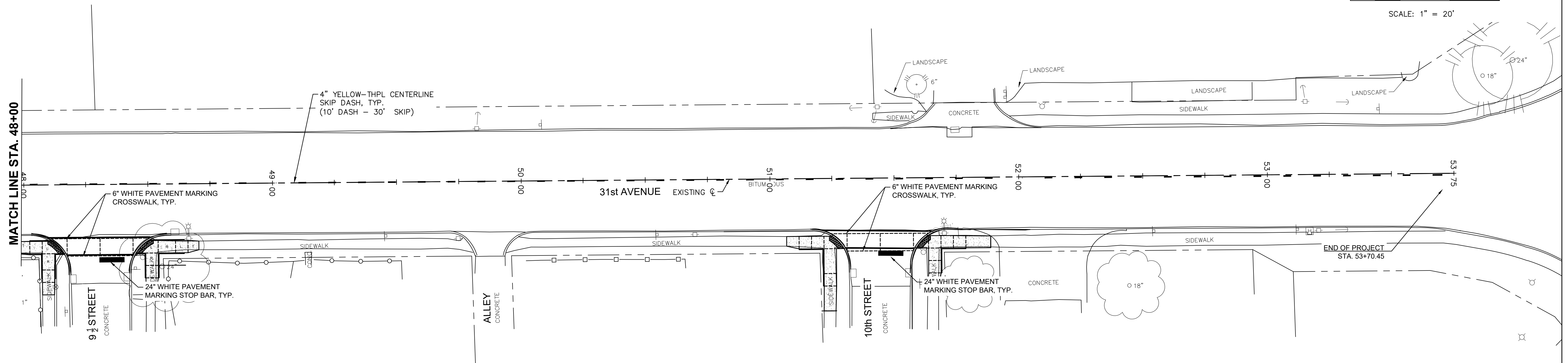
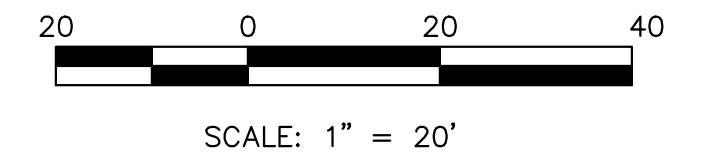
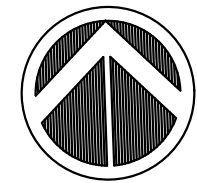
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	31

ILLINOIS FED. AID PROJECT

NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.

85747



Monday, November 27, 2023 1:22:27 PM C:\2022\22002348\DESIGN\CIVIL\CSD\1\22002348.DWG PLOT\22002348.DWG PAVEMENT MARKING.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED -- .
		DRAWN -- RAY	REVISED -- .
	PLOT SCALE =	CHECKED -- LLR	REVISED -- .
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED -- .

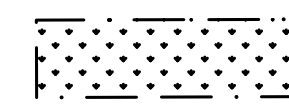
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNAGE
31ST AVENUE FUNCTIONAL OVERLAY**

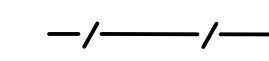
SCALE: SHEET NO. 32 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	32
ILLINOIS FED. AID PROJECT				

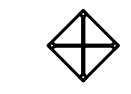
LEGEND:



PROPOSED SODDING, SALT TOLERANT, ITEM 25200110



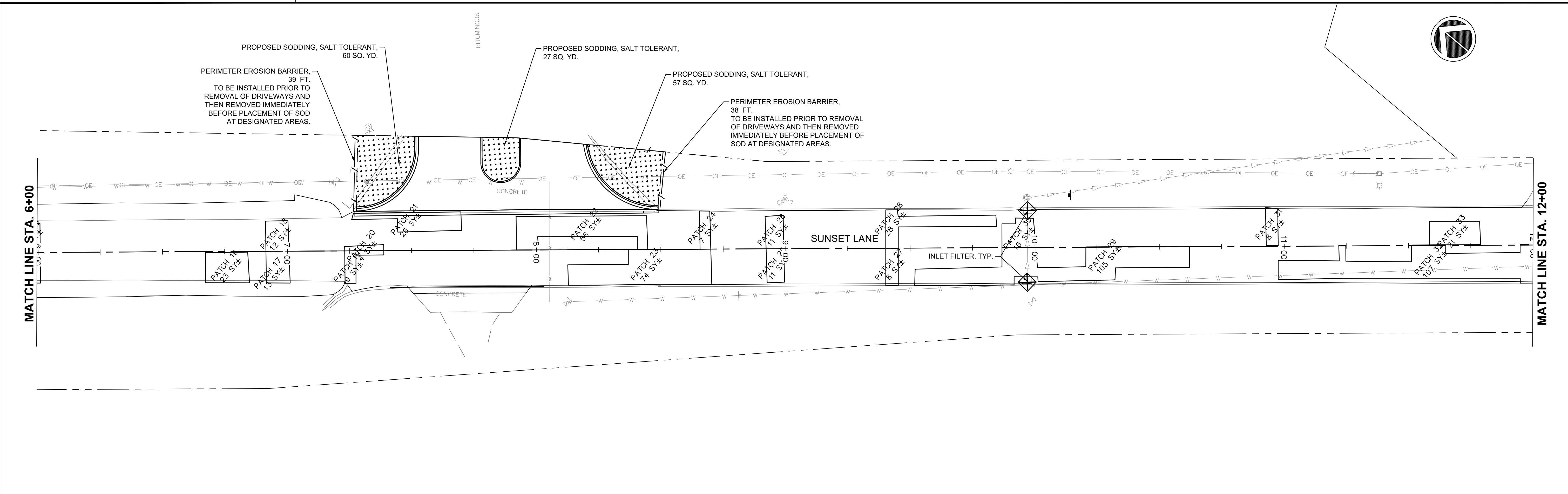
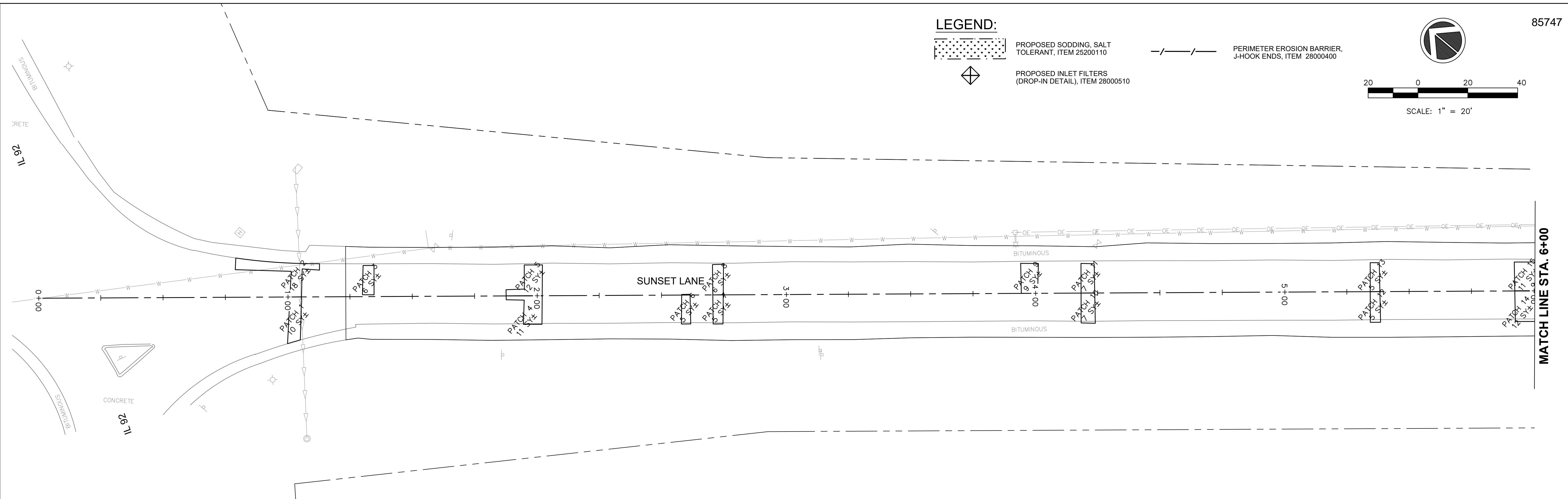
PERIMETER EROSION BARRIER, J-HOOK ENDS, ITEM 28000400



PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510



SCALE: 1" = 20'



Monday, November 27, 2023 1:23:36 PM C:\2022\22002349\DESIGN\CIVIL\3D\1\01\22002349.00\EROSION AND SEDIMENT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --

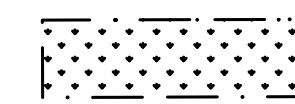
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
31ST AVENUE FUNCTIONAL OVERLAY**

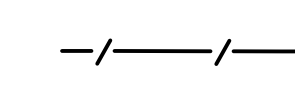
SCALE: SHEET NO. 33 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	33
ILLINOIS FED. AID PROJECT				

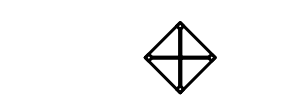
LEGEND:



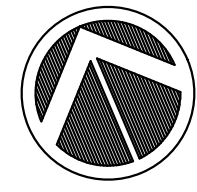
PROPOSED SODDING, SALT TOLERANT, ITEM 25200110



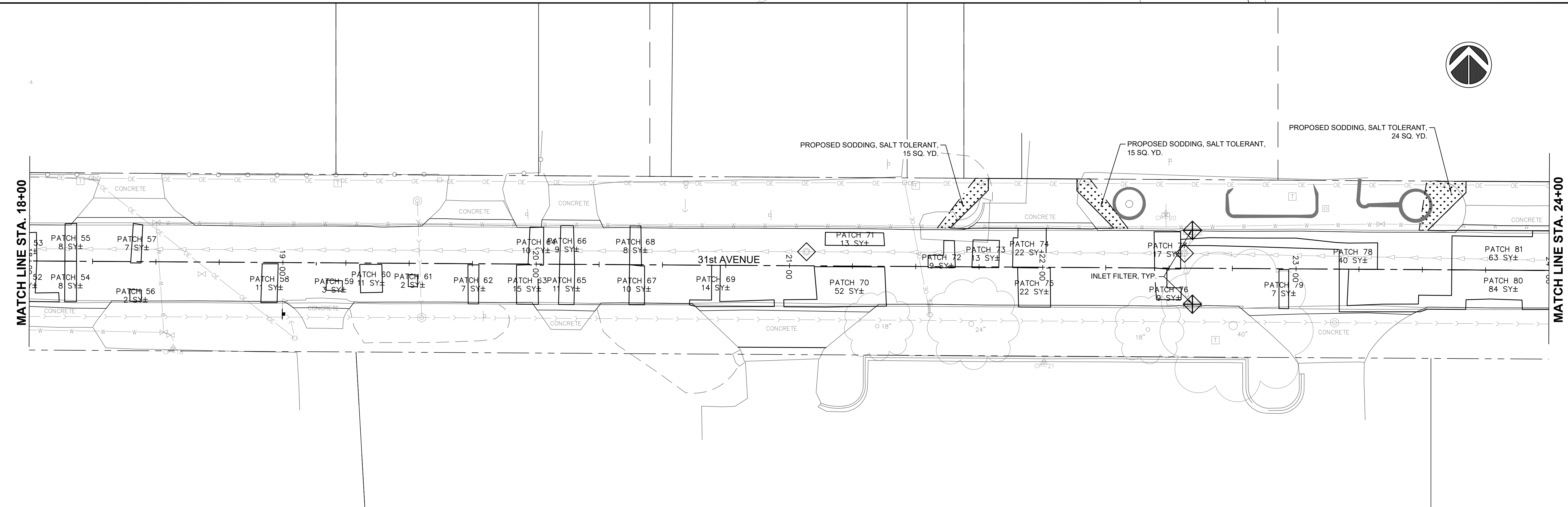
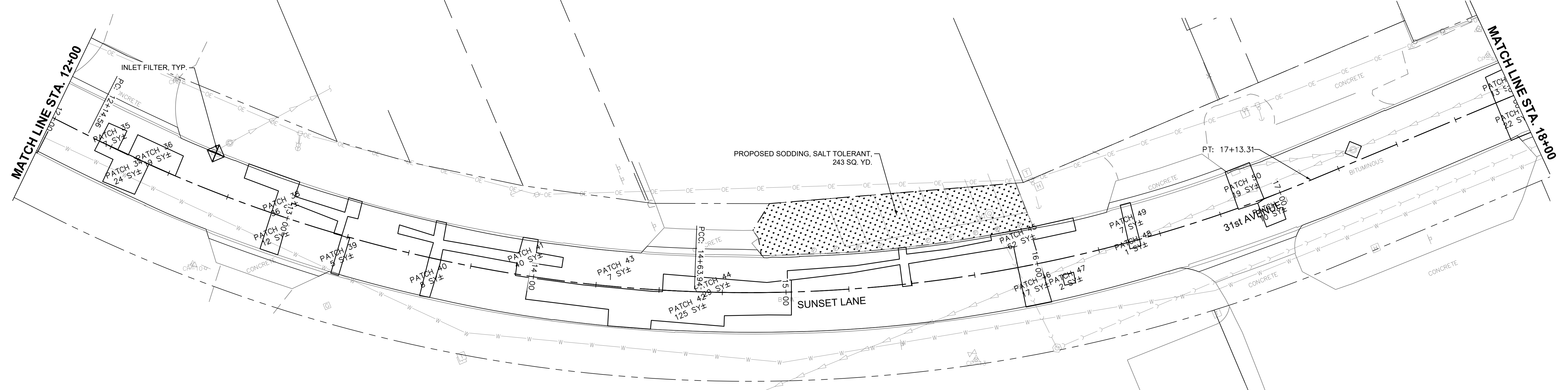
PERIMETER EROSION BARRIER, J-HOOK ENDS, ITEM 28000400



PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510



SCALE: 1" = 20'



Monday, November 27, 2023 1:23:46 PM C:\2022\22002349\DESIGN\CIVIL\CSD\PL01\22002349.00_EROSION AND SEDIMENT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

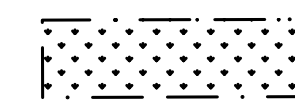
EROSION AND SEDIMENT CONTROL
31ST AVENUE FUNCTIONAL OVERLAY

SCALE: SHEET NO. 34 OF 41 SHEETS

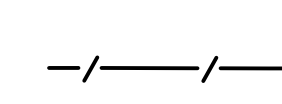
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	34

ILLINOIS FED. AID PROJECT

LEGEND:



PROPOSED SODDING, SALT TOLERANT, ITEM 25200110



PERIMETER EROSION BARRIER, J-HOOK ENDS, ITEM 28000400



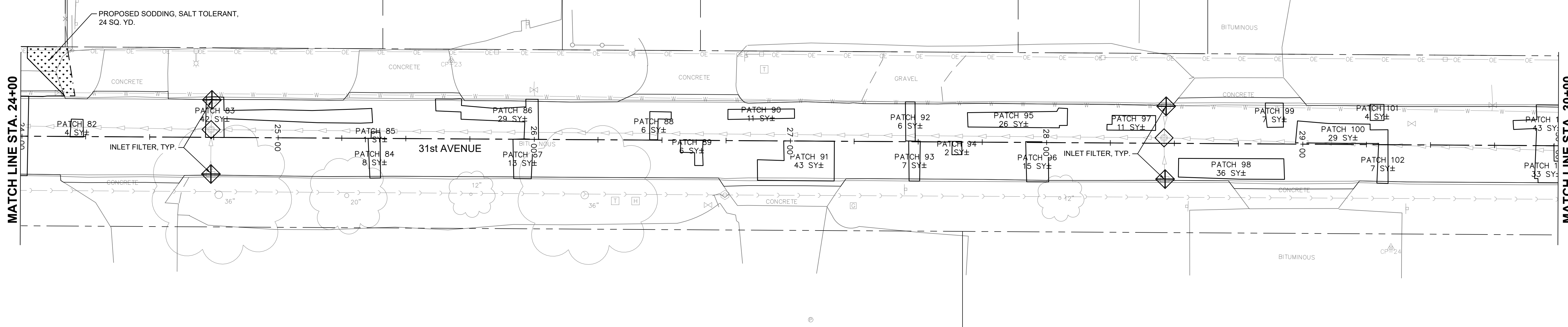
PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510



SCALE: 1" = 20'

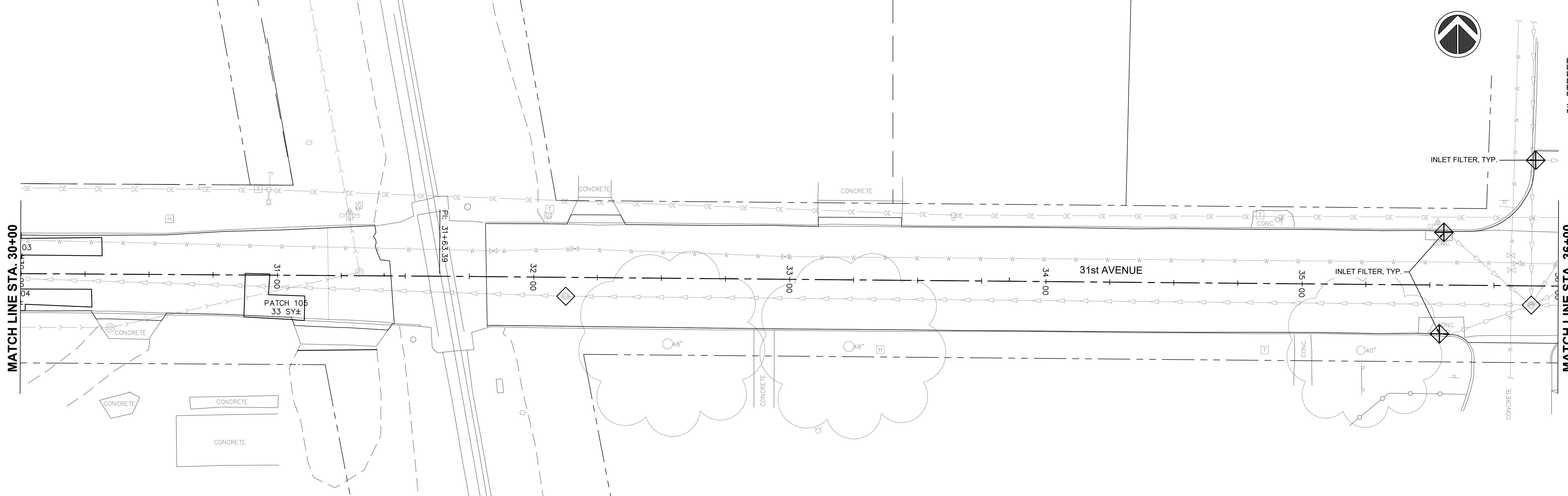
MATCH LINE STA. 24+00

MATCH LINE STA. 30+00



MATCH LINE STA. 30+00

MATCH LINE STA. 36+00



Monday, November 27, 2023 1:23:51 PM C:\2022\22002349\DESIGN\CIVIL\31ST\22002349.00_EROSION AND SEDIMENT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
		DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

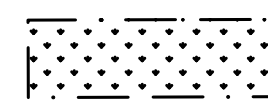
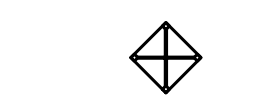
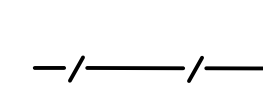
**EROSION AND SEDIMENT CONTROL
31ST AVENUE FUNCTIONAL OVERLAY**

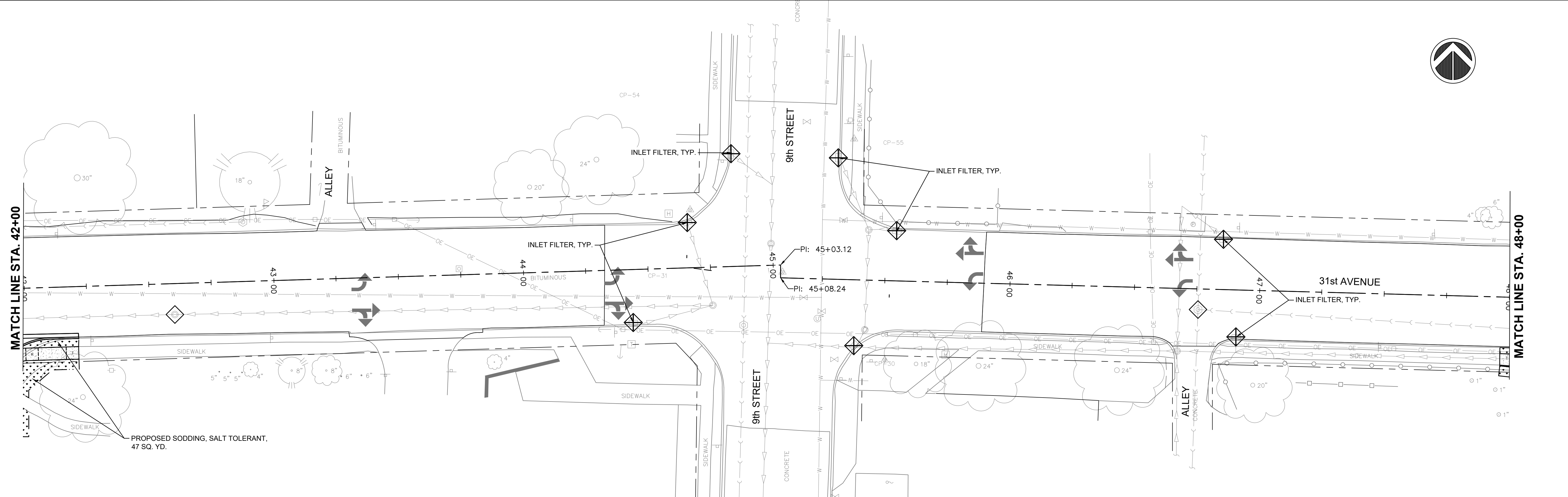
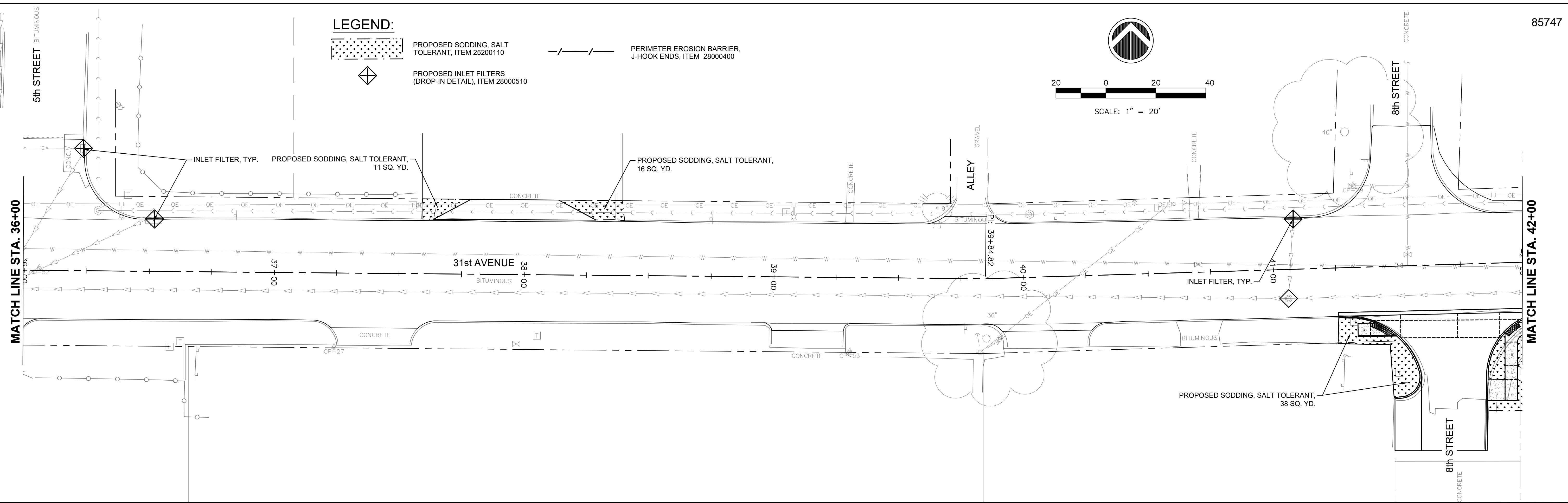
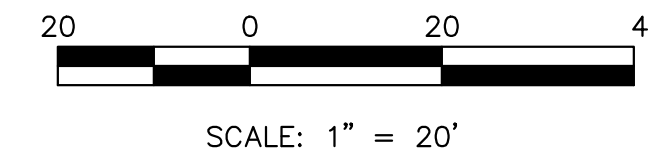
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	35

SCALE: SHEET NO. 35 OF 41 SHEETS

ILLINOIS FED. AID PROJECT

LEGEND:

-  PROPOSED SODDING, SALT TOLERANT, ITEM 25200110
-  PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510
-  PERIMETER EROSION BARRIER, J-HOOK ENDS, ITEM 28000400



Monday, November 27, 2023 1:23:57 PM C:\2022\22002349\DESIGN\CIVIL\3D\PILOT\22002349.00 EROSION AND SEDIMENT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED — WJD	REVISED — .
		DRAWN — RAY	REVISED — .
		CHECKED — LLR	REVISED — .
		DATE — 10/30/2023	REVISED — .
PLOT SCALE =			
PLOT DATE = 11/20/2023			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

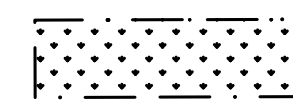
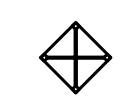
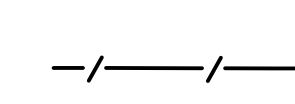
**EROSION AND SEDIMENT CONTROL
31ST AVENUE FUNCTIONAL OVERLAY**

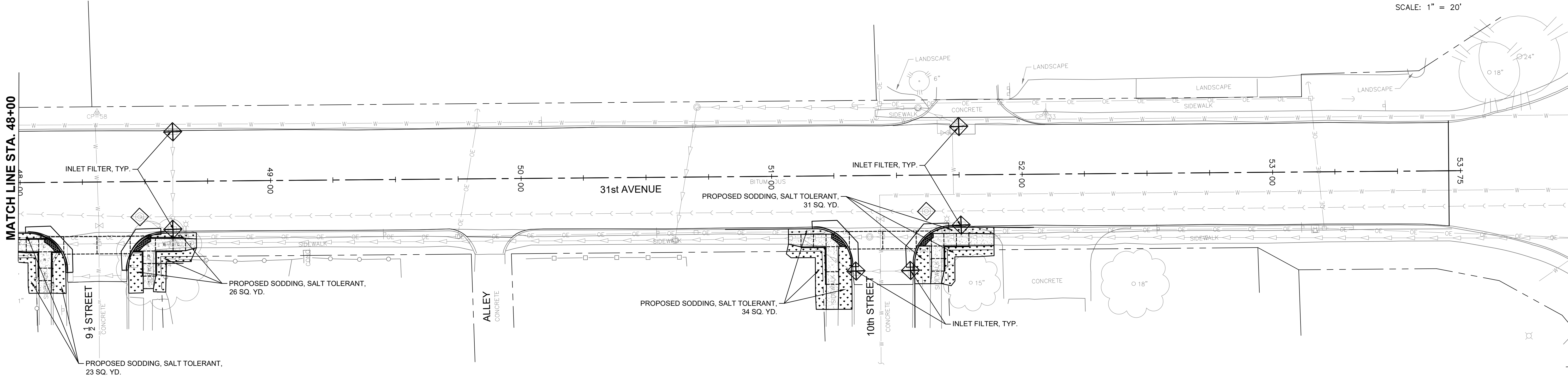
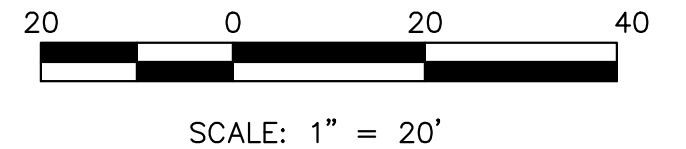
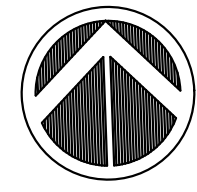
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	36

SCALE: SHEET NO. 36 OF 41 SHEETS

ILLINOIS FED. AID PROJECT

LEGEND:

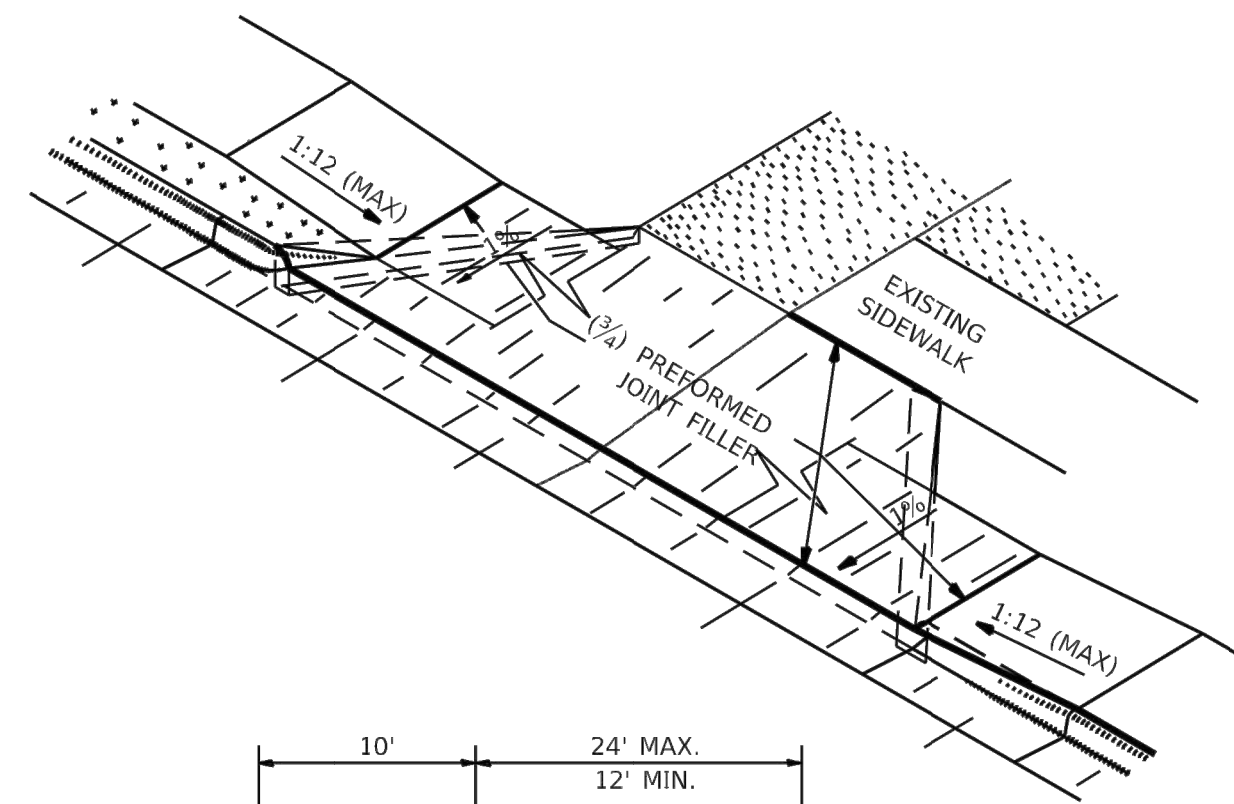
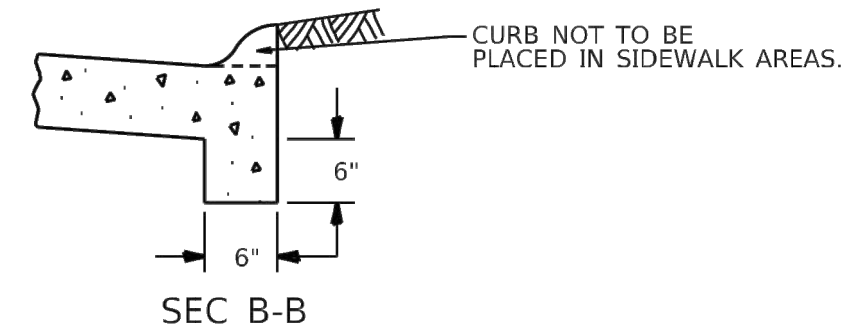
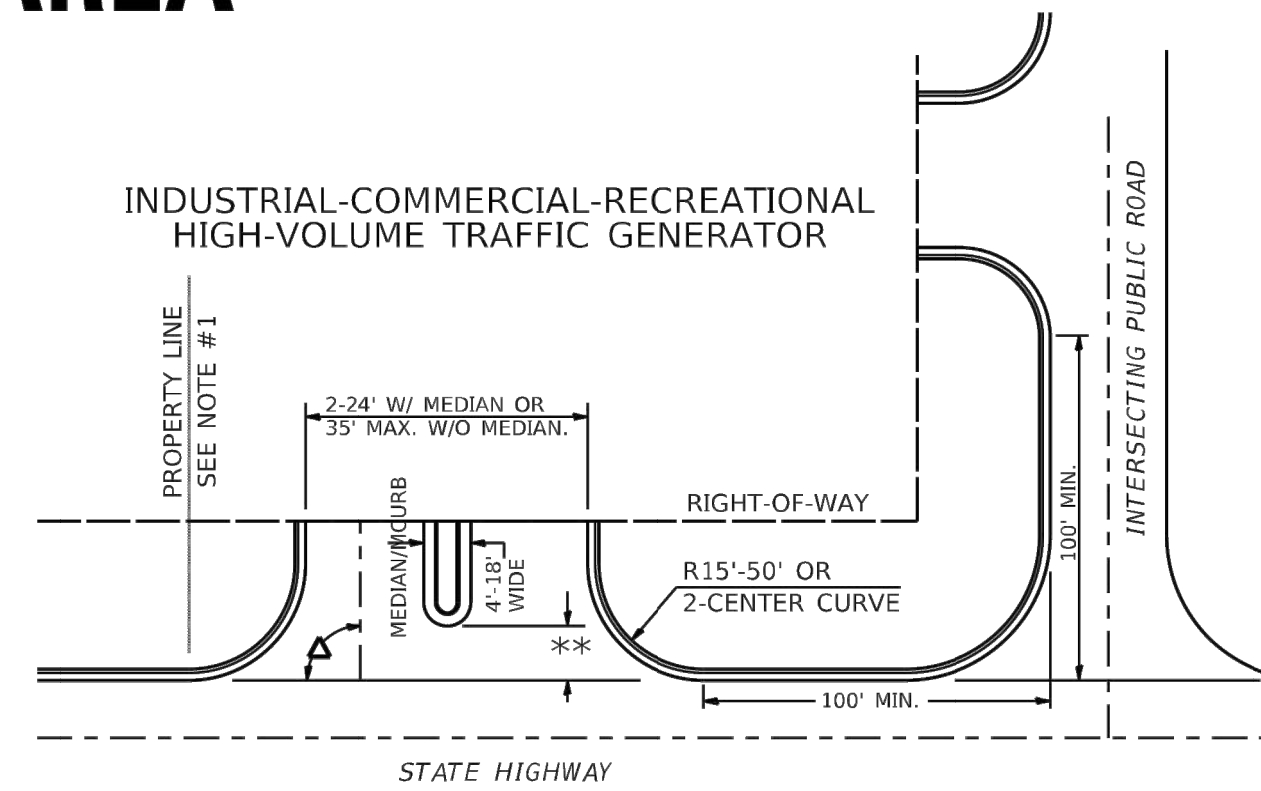
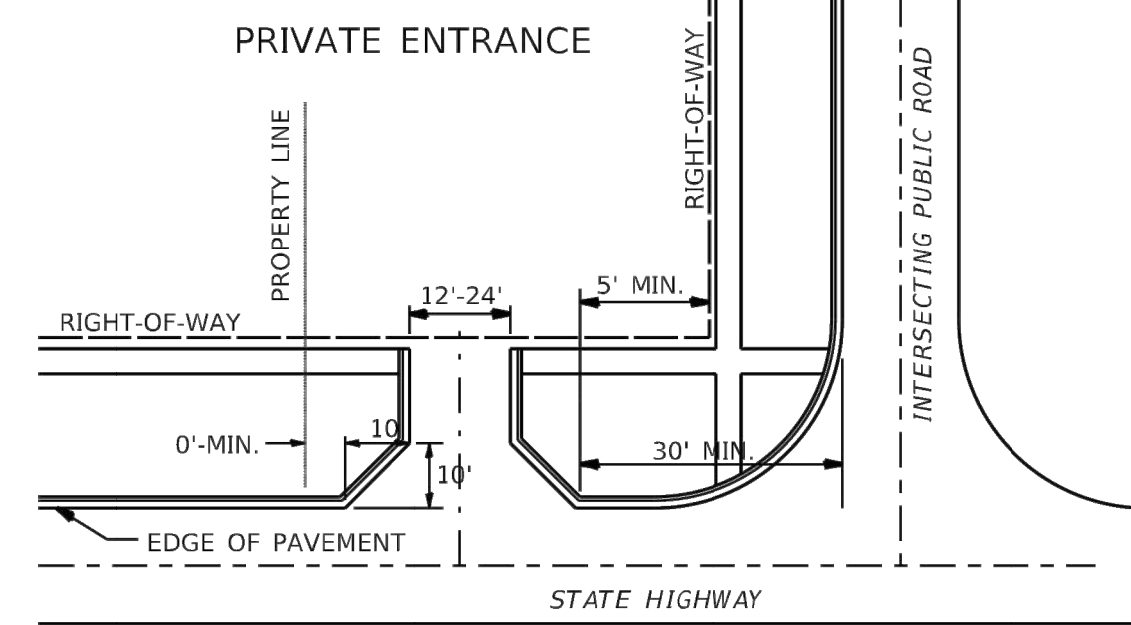
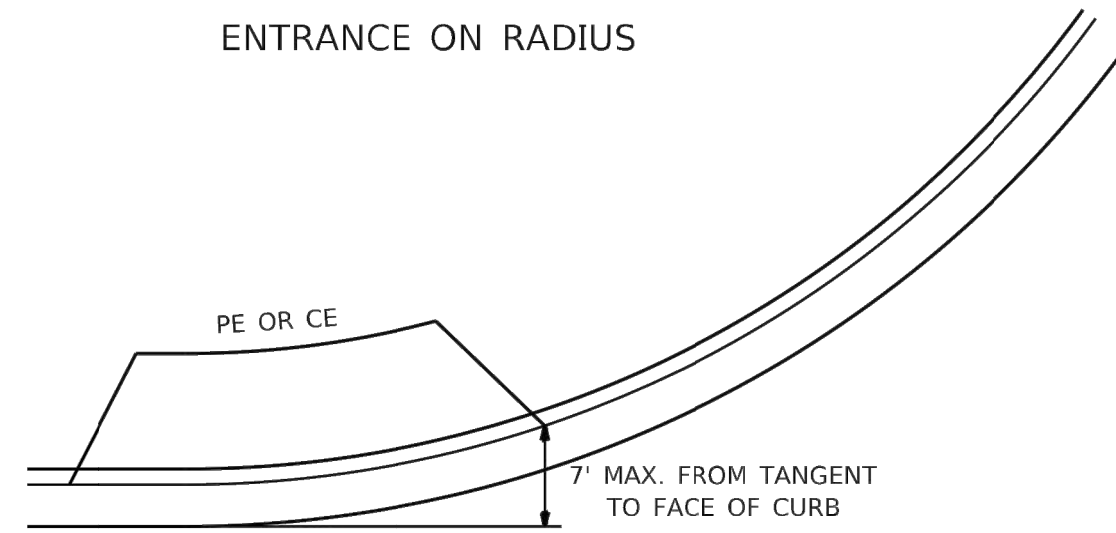
-  PROPOSED SODDING, SALT TOLERANT, ITEM 25200110
-  PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510
-  PERIMETER EROSION BARRIER, J-HOOK ENDS, ITEM 28000400



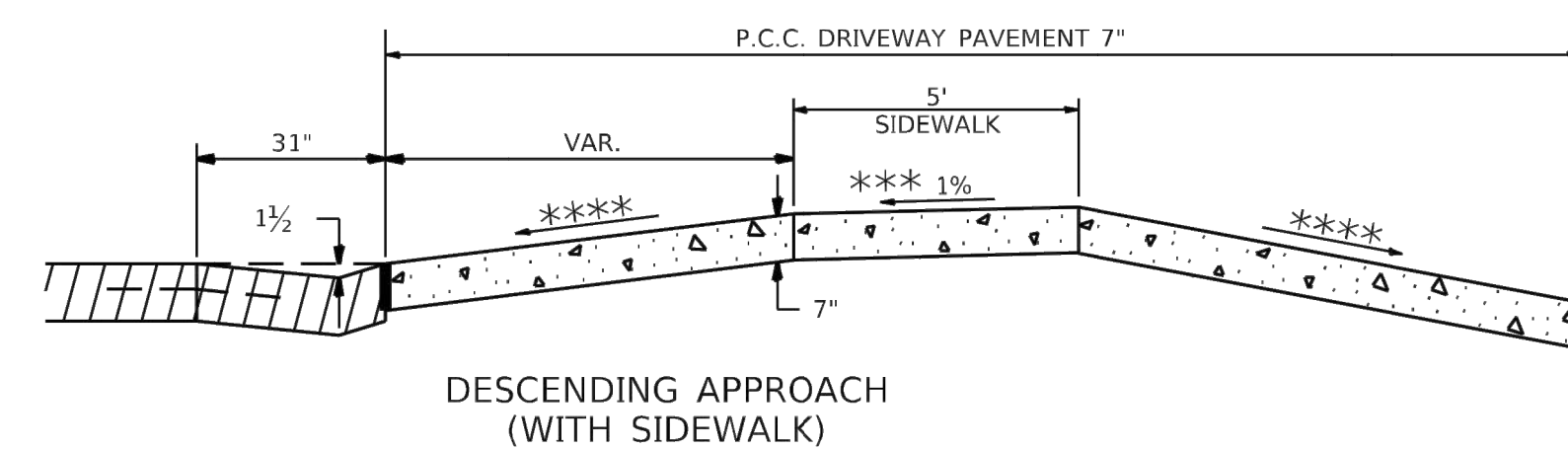
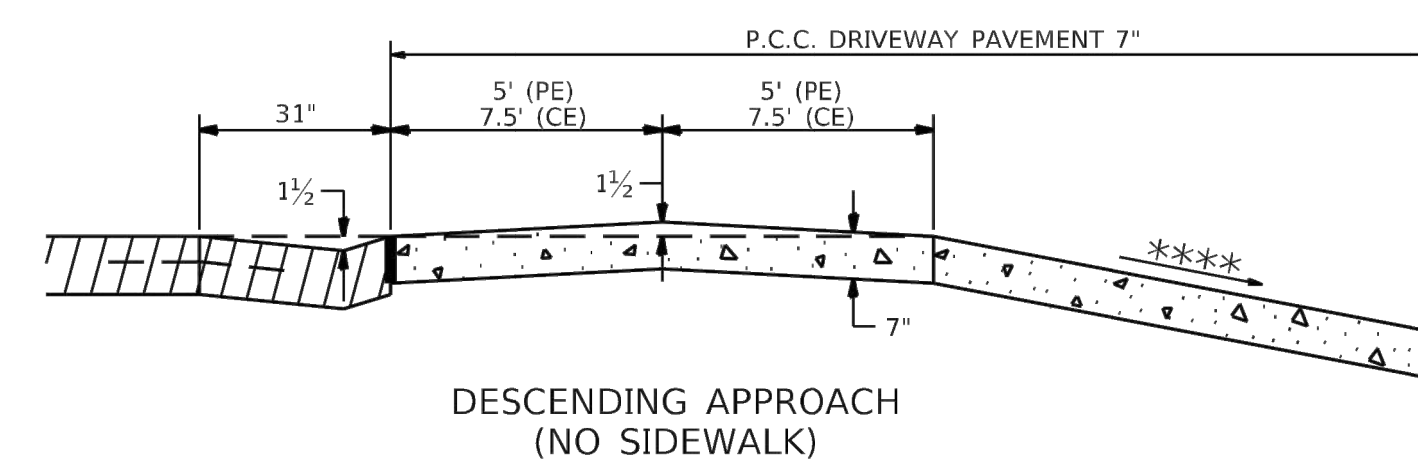
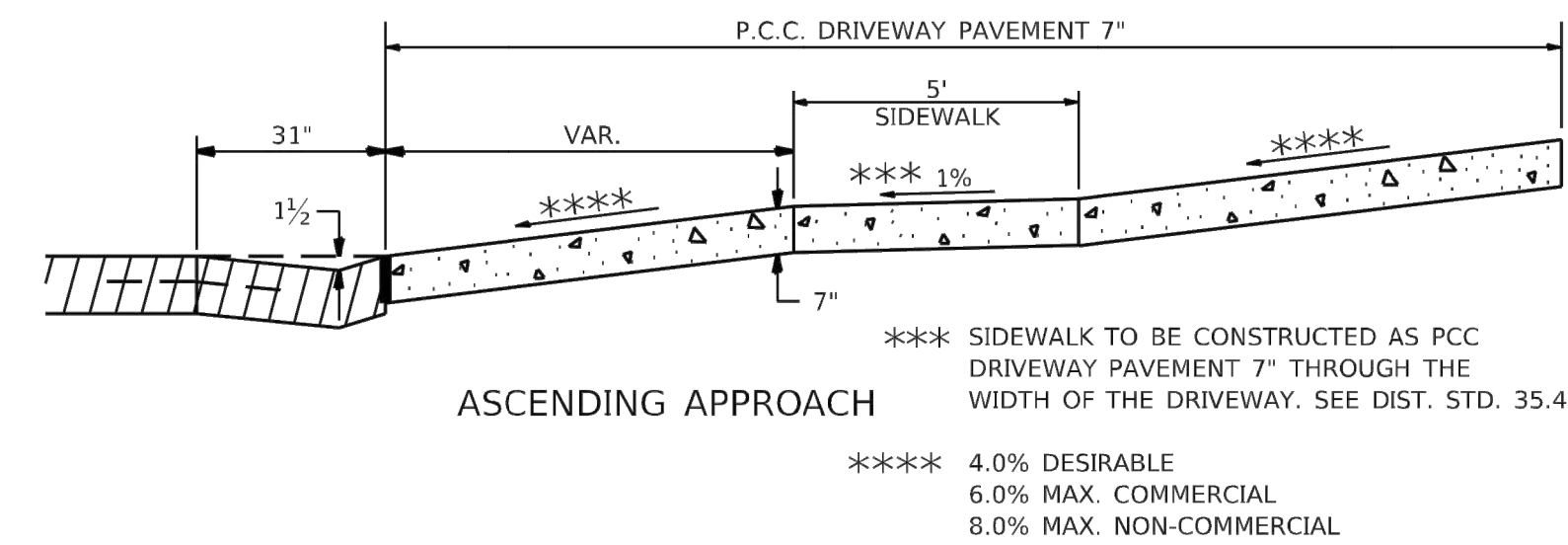
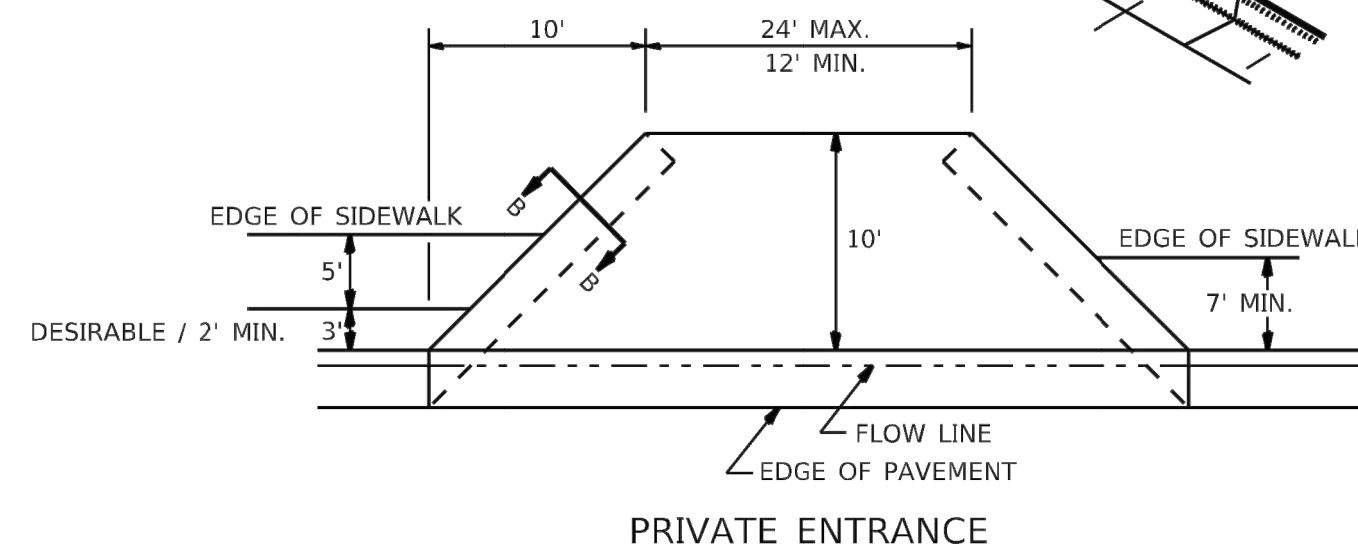
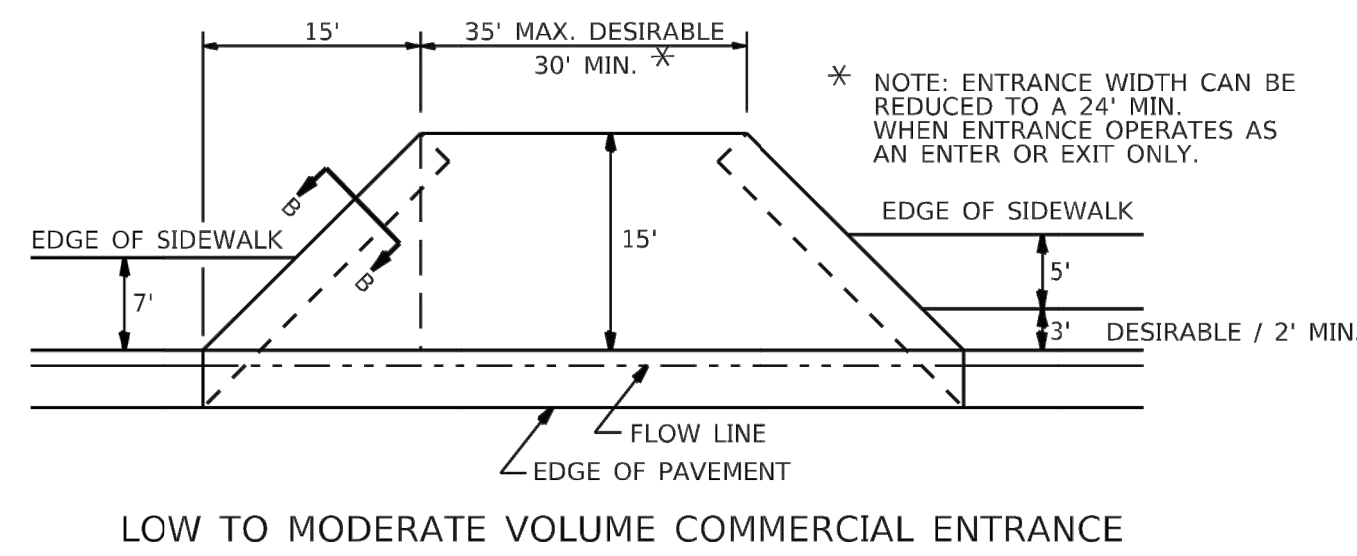
Monday, November 27, 2023 1:24:00 PM
C:\2022\22002349\DESIGN\CIVIL\CSD\1\22002349.00\EROSION AND SEDIMENT CONTROL.DWG

FILE NAME =	USER NAME = RAY	DESIGNED — WJD	REVISED — .	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL 31ST AVENUE FUNCTIONAL OVERLAY	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED — LLR	REVISED — .			5783	19-00197-00-RS	ROCK ISLAND	41	37
	PLOT DATE = 11/20/2023	DATE — 10/30/2023	REVISED — .			ILLINOIS FED. AID PROJECT				

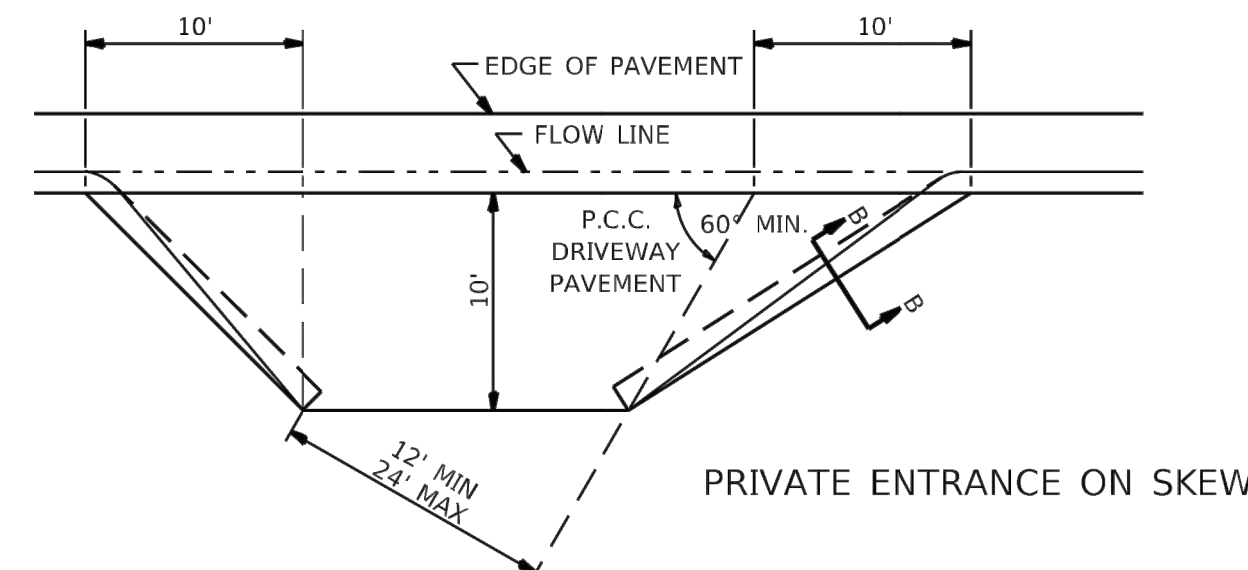
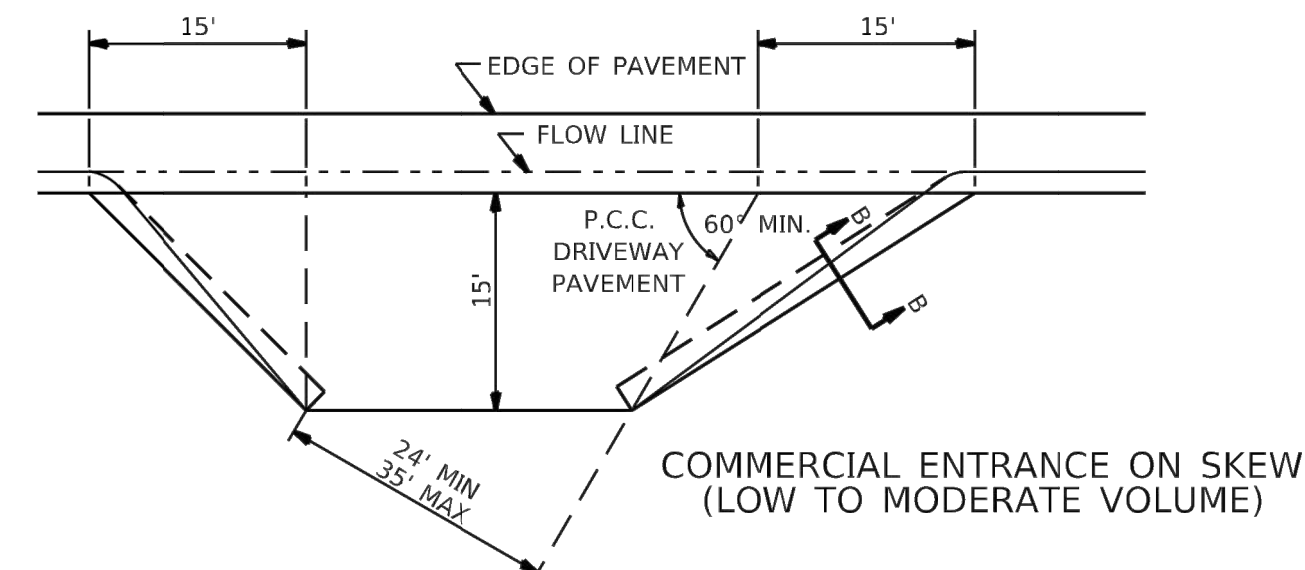
ENTRANCE APPROACHES – URBAN AREA



A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.
 NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.
 ** 4'-10' IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



FILE NAME = C:\Projects\02standards\02standards.dwg	USER NAME = james.hogerson	DESIGNED -	REVISED - 7-19-18
		DRAWN -	REVISED - 1-03-18
	PLOT SCALE = 3.0909' / in.	CHECKED -	REVISED - 6-27-14
	PLOT DATE = 5/17/2023	DATE -	REVISED - 12-07-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								ILLINOIS	FED. AID PROJECT	

ENTRANCE APPROACHES – URBAN AREA 25.1

FILE NAME =	USER NAME = RAY	DESIGNED - WJD	REVISED -
		DRAWN - RAY	REVISED -
	PLOT SCALE =	CHECKED - LLR	REVISED -
	PLOT DATE = 11/20/2023	DATE - 10/30/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

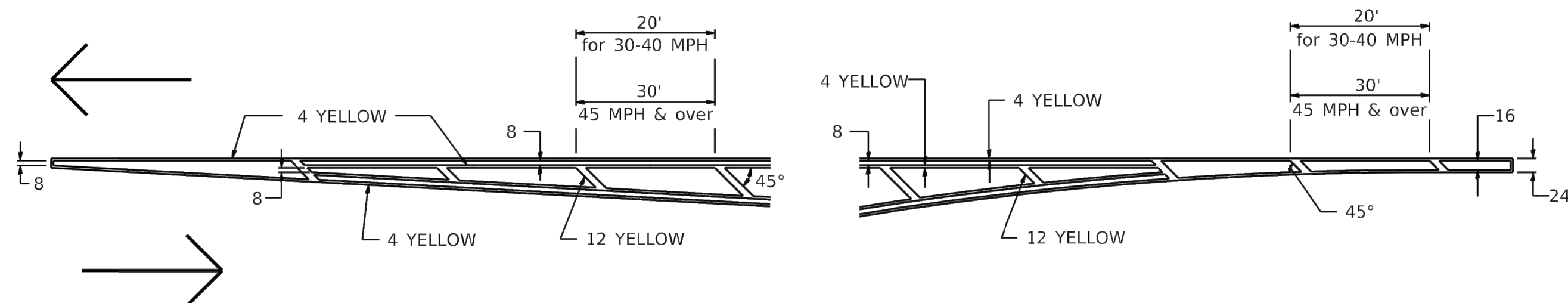
STANDARD DETAILS
31ST AVENUE FUNCTIONAL OVERLAY

SCALE: SHEET NO. 38 OF 41 SHEETS

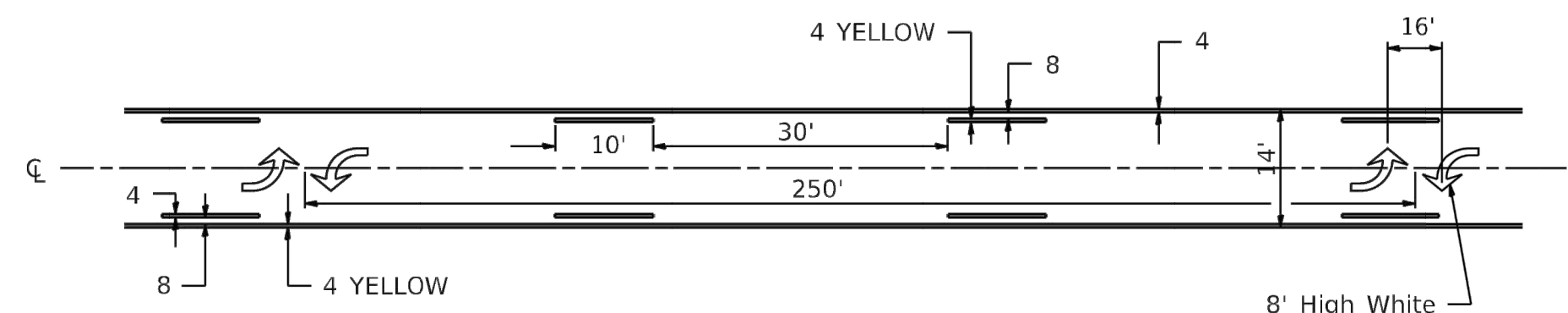
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	38
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

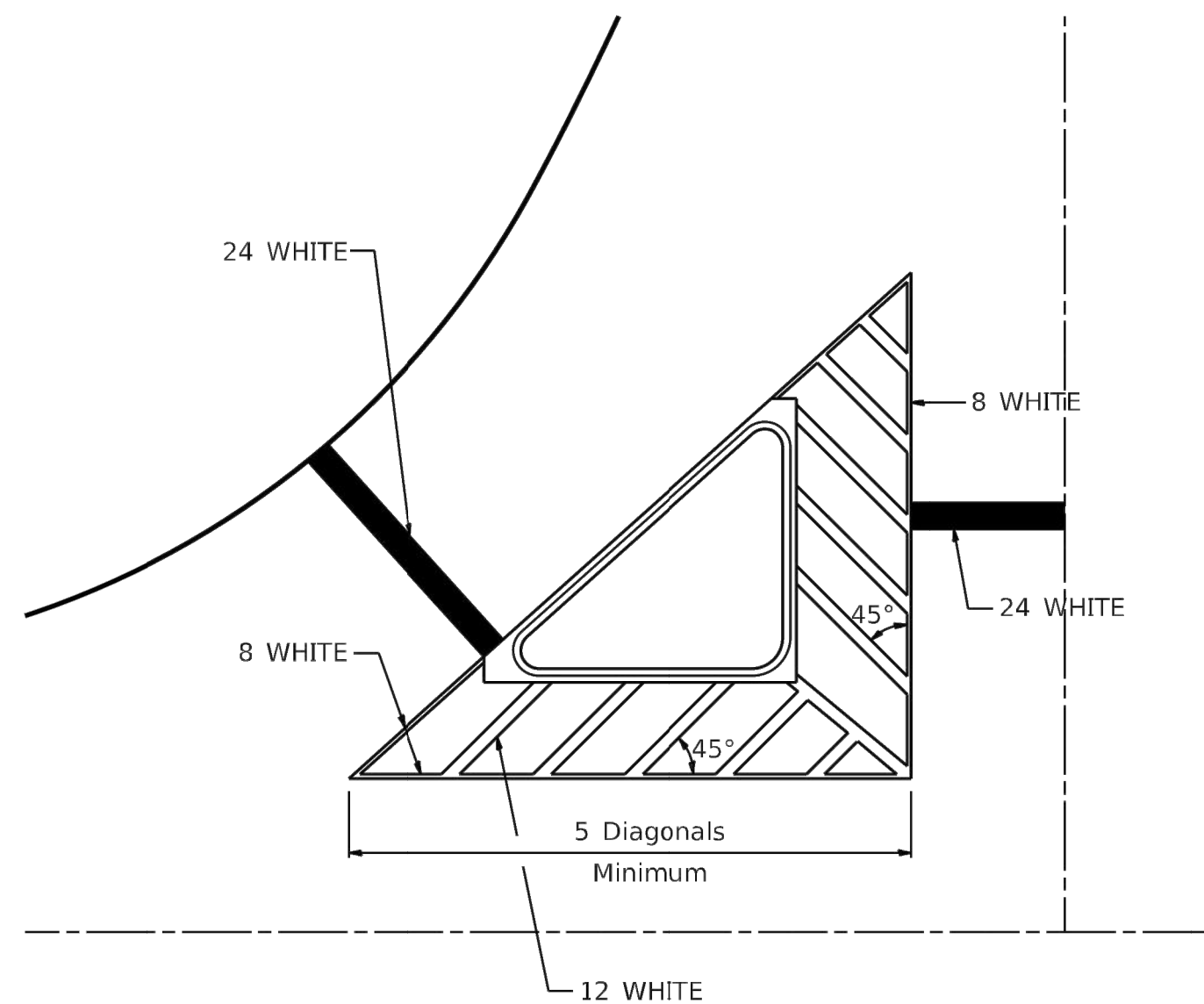


MEDIAN PAVEMENT MARKING



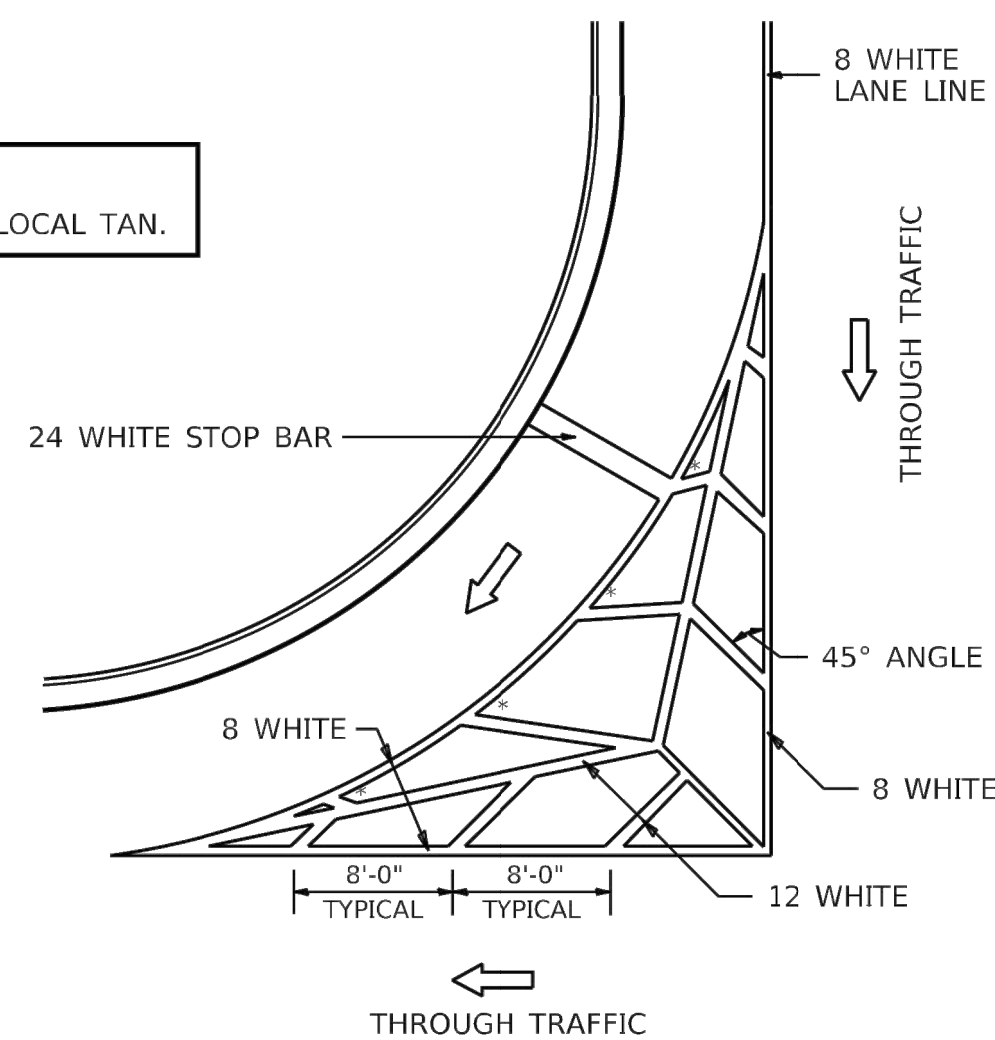
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



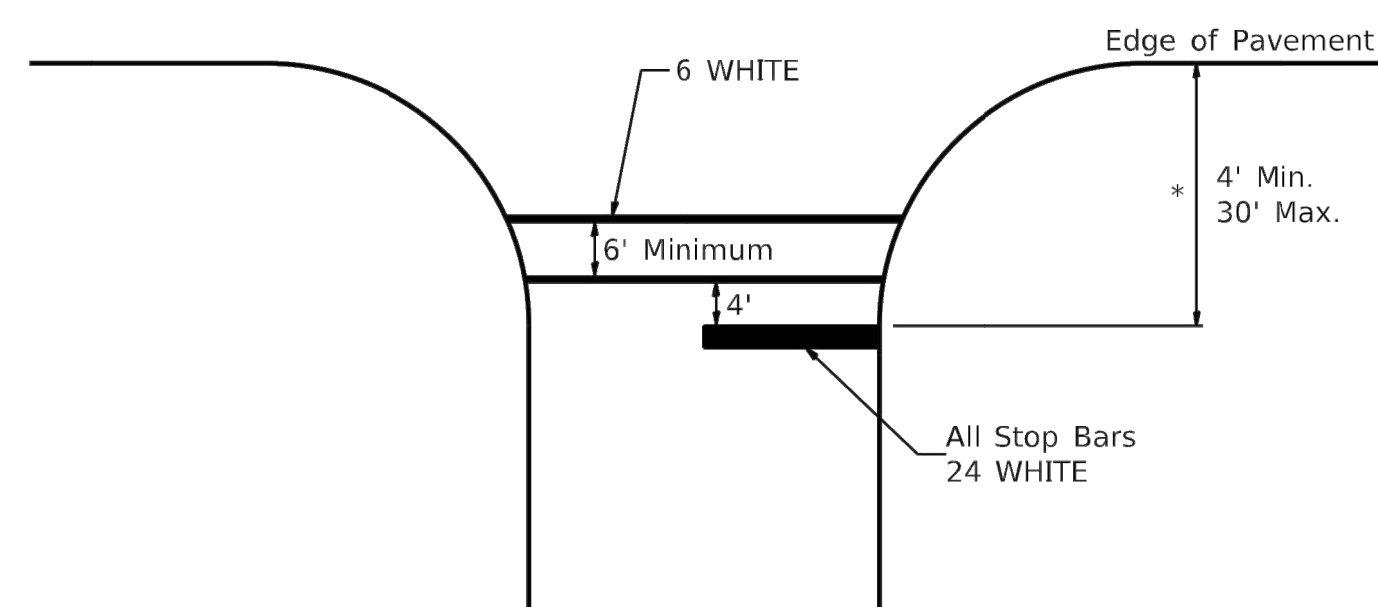
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = C:\Projects\22022349\00\DESIGN\CIVIL\CGD\PL01\22022349_00_STANDARD_DETAIL.SDWG	USER NAME = james.hogenson	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED - 3-05-12	SCALE:			SHEET 1 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT SCALE = 3.0509' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
	PLOT DATE = 5/17/2023	DATE -	REVISED -								

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
	DRAWN -- RAY	REVISED --	
	PLOT SCALE =	CHECKED -- LLR	REVISED --
	PLOT DATE = 11/20/2023	DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

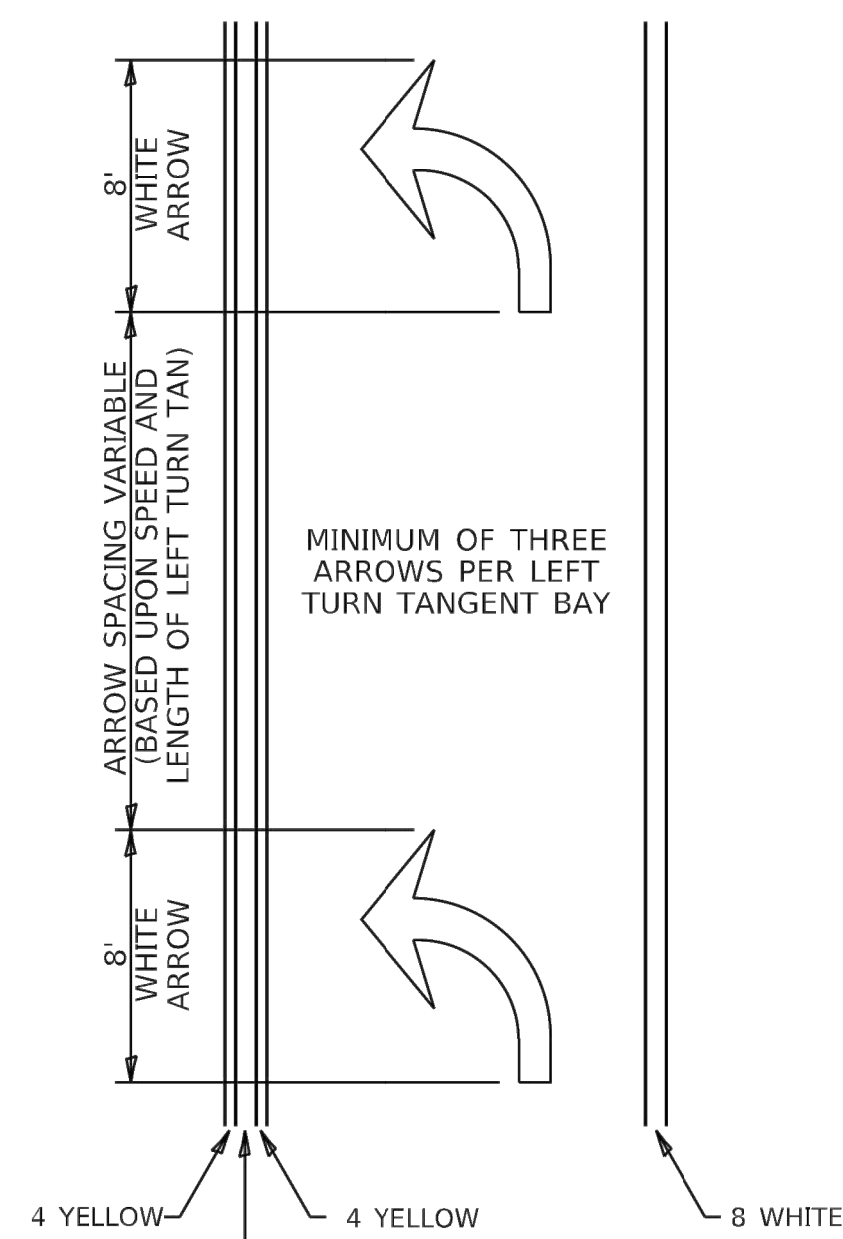
**STANDARD DETAILS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 39 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	39
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

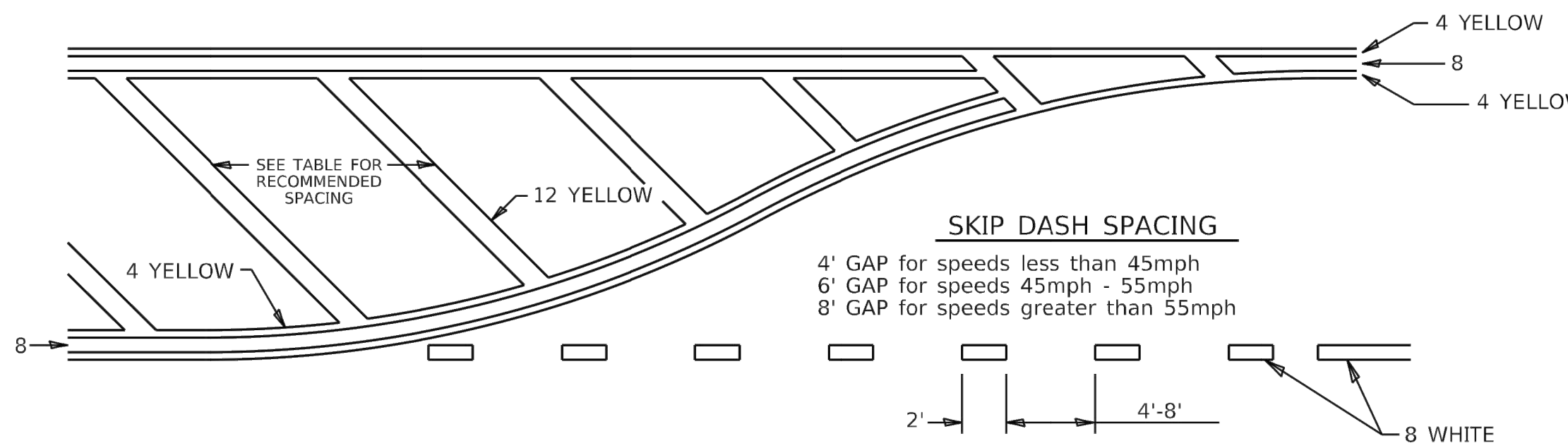
ARROW LAYOUT



- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◇ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

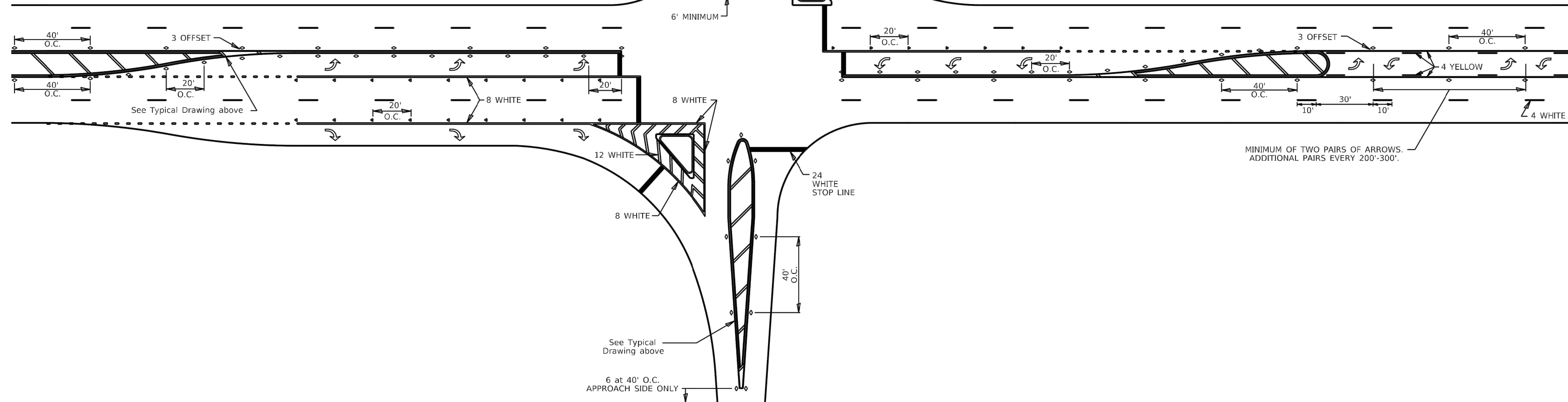
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME: C:\Projects\22023\2349\00\DESIGN\CIVIL\CD\PL01\220232349_00_STANDARD_DETAIL.SDWG	USER NAME = james.hogerson	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED - 3-05-12	SCALE:			SHEET 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT SCALE = 3/0909' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
	PLOT DATE = 5/17/2023	DATE -	REVISED -								

TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1

FILE NAME =	USER NAME = RAY	DESIGNED - WJD	REVISED -
	DRAWN - RAY	REVISED -	
	PLOT SCALE =	CHECKED - LLR	REVISED -
	PLOT DATE = 11/20/2023	DATE - 10/30/2023	REVISED -

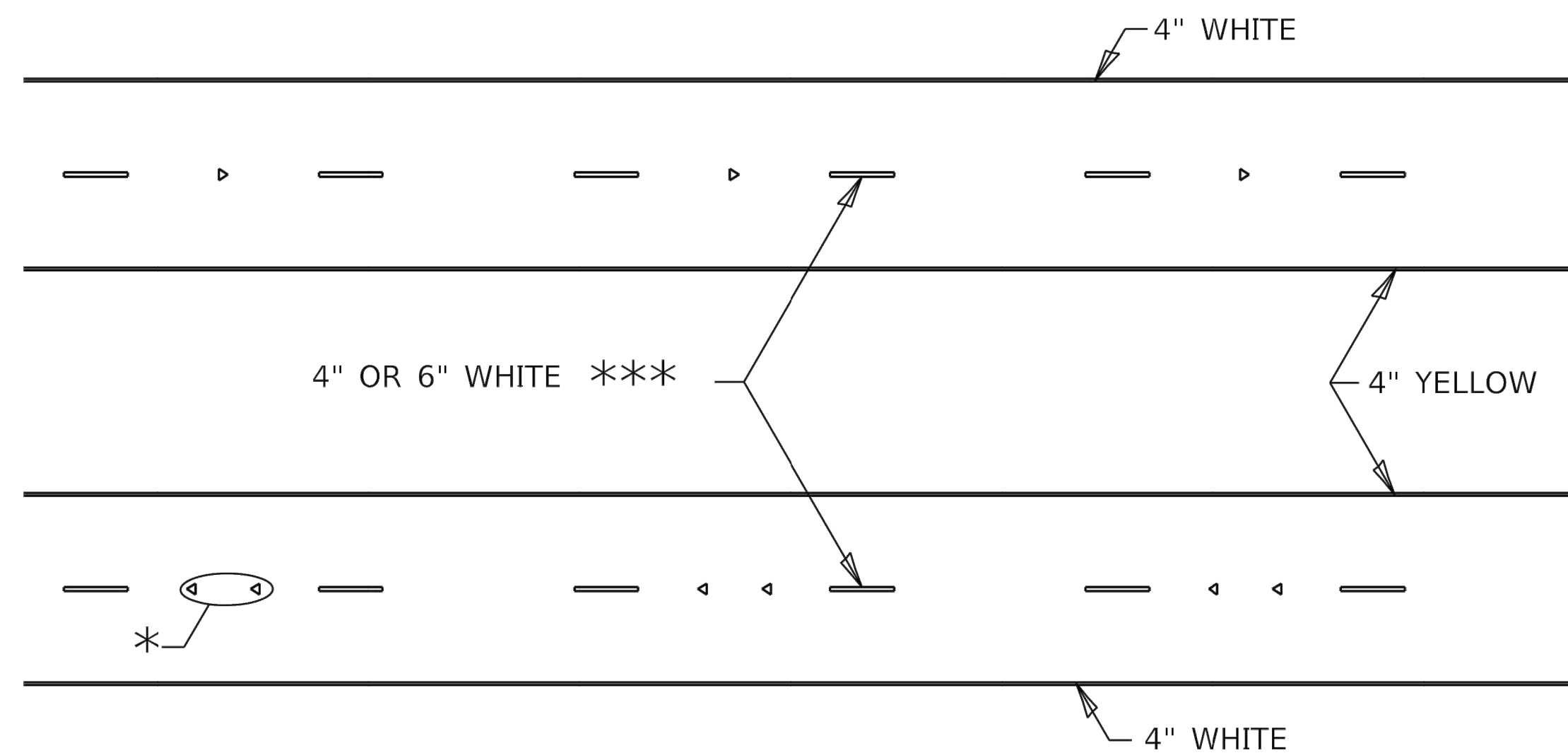
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANDARD DETAILS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 40 OF 41 SHEETS

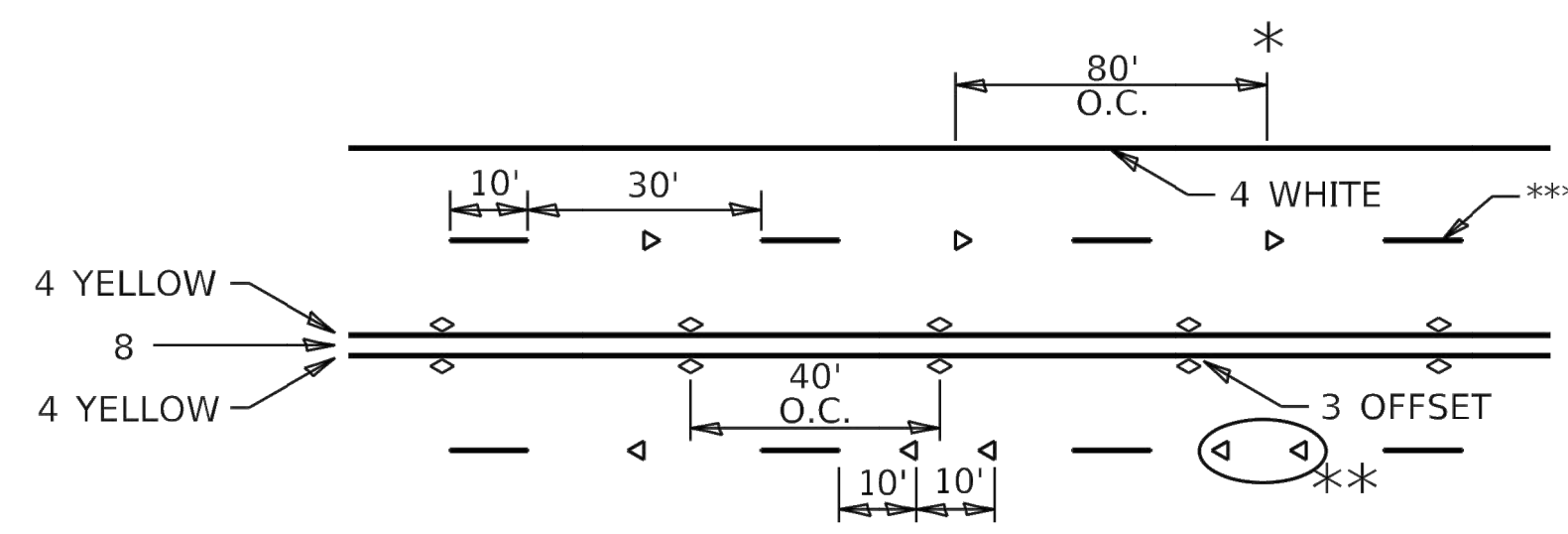
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	40
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

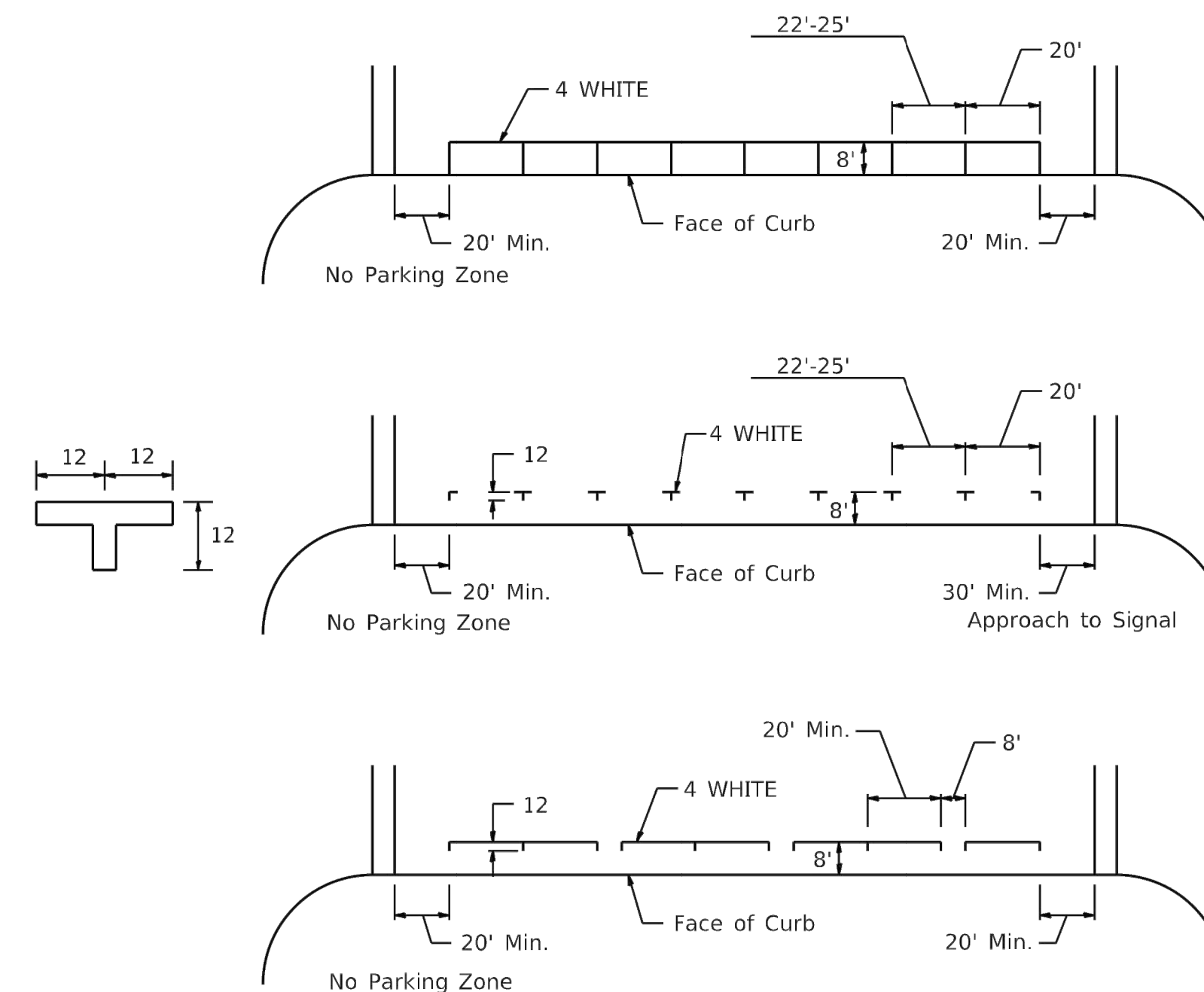
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

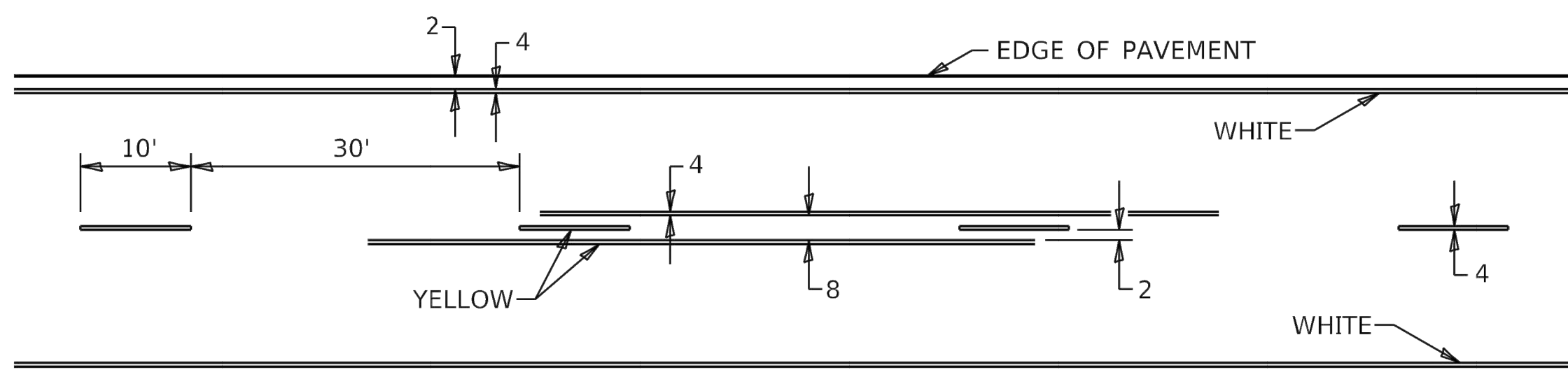
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



FILE NAME: C:\Projects\ID2\stds\ID2Standards.cel	USER NAME = james.hogerson	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN -	REVISED - 8-27-13										
	PLOT SCALE = 3.0909' / in.	CHECKED -	REVISED - 11-28-12			SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO.		
	PLOT DATE = 5/17/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1

FILE NAME =	USER NAME = RAY	DESIGNED -- WJD	REVISED --
		DRAWN -- RAY	REVISED --
		CHECKED -- LLR	REVISED --
		DATE -- 10/30/2023	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STANDARD DETAILS
31ST AVENUE FUNCTIONAL OVERLAY**

SCALE: SHEET NO. 41 OF 41 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5783	19-00197-00-RS	ROCK ISLAND	41	41
ILLINOIS FED. AID PROJECT				