

04-26-2024 LETTING ITEM 006

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	1

CONTRACT NO. 61K31

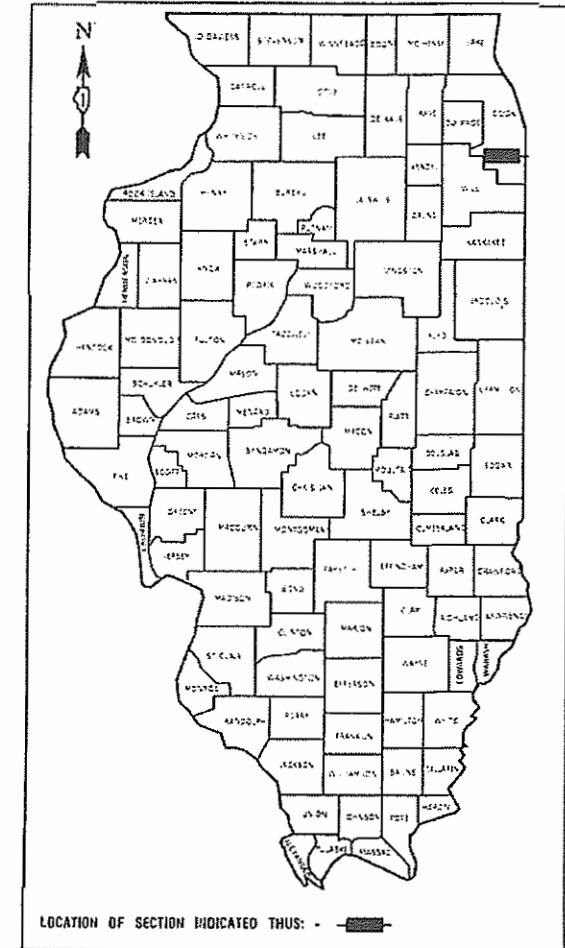
FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 2403 (KOSTNER AVENUE),  
MUN 3015 (119TH PLACE), MUN 2230 (LECLAIRE AVENUE) &  
MUN 3006 (117TH STREET)  
SIDEWALK IMPROVEMENT  
SECTION NO.: 23-00103-00-SW  
PROJECT NO.: 5QH2(478)  
VILLAGE of ALSIP  
COOK COUNTY

JOB NO.: C-91-160-24



KOSTNER AVENUE	
2022 ADT - 2750	2,750
POSTED SPEED LIMIT-	25 MPH
FUNCTIONAL CLASSIFICATION-	MAJOR COLLECTOR
119TH PLACE	
POSTED SPEED LIMIT-	25 MPH
FUNCTIONAL CLASSIFICATION-	LOCAL ROAD
LECLAIRE AVENUE	
POSTED SPEED LIMIT-	25 MPH
FUNCTIONAL CLASSIFICATION-	LOCAL ROAD
117TH STREET	
POSTED SPEED LIMIT-	25 MPH
FUNCTIONAL CLASSIFICATION-	LOCAL STREET

END IMPROVEMENTS  
(LECLAIRE AVE) STA 18+45

BEGIN IMPROVEMENTS  
(LECLAIRE AVE) STA 6+00  
(117TH ST) STA 30+22

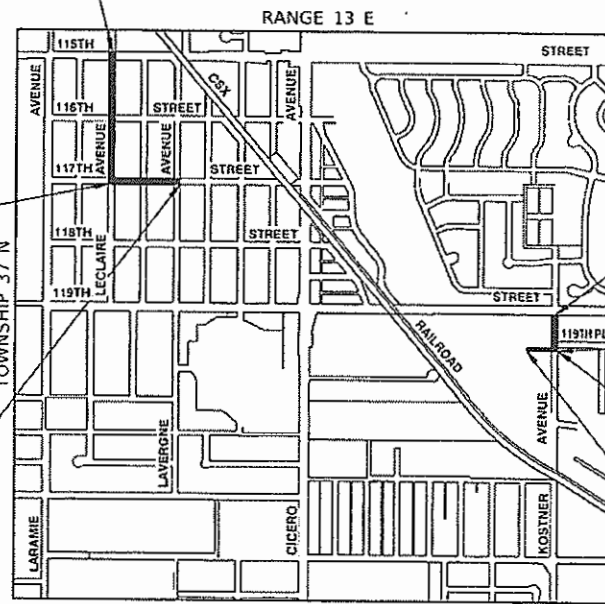
END IMPROVEMENTS  
(117 ST) STA 37+50

END IMPROVEMENTS  
(KOSTNER AVE) STA 54+08

BEGIN IMPROVEMENTS  
(KOSTNER AVE) STA 50+17

END IMPROVEMENTS  
(119TH PL) STA 203+34

BEGIN IMPROVEMENTS  
(119TH PL) STA 200+00



LOCATION MAP  
NOT TO SCALE

GROSS LENGTH= 2,698.00 FEET= 0.51 MILES  
NET LENGTH= 1,833.00 FEET= 0.35 MILES

SCALES { PLAN - 1"=50'



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



JEFFREY D. ARGEN  
01/05/24

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>[Signature]</i> VILLAGE OF ALSIP MAYOR 2/13/24
PASSED	February 16, 2024 <i>[Signature]</i> DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	2-16-2024 <i>[Signature]</i> IR REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF  
THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN RAMOS, PE, SCHAMBURG, IL  
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

CONTRACT NO. 61K31

## INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3-6	SUMMARY OF QUANTITIES
7	TYPICAL CROSS SECTIONS
8	ALIGNMENT, TIES AND BENCHMARKS
9-15	PLAN AND PROFILE
16	PAVEMENT MARKING, LANDSCAPING, AND EROSION CONTROL
17	STORM WATER POLLUTION PREVENTION PLAN
18-20	IDOT DISTRICT ONE STANDARDS
21-33	CROSS SECTIONS

## HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15'(4.5m) AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
701011-04	OFF ROAD MOVING OPERATIONS, 2L,2W, DAY ONLY
701101-05	OFF ROAD OPERATIONS, MULTILANE, 15'(4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

## DISTRICT ONE DETAILS

BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	TYPICAL PAVEMENT MARKINGS

## GENERAL NOTES

- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700), AND THE PUBLIC WORKS DIRECTOR, AT THE VILLAGE OF ALSIP (708-385-6902), SHALL BE NOTIFIED THREE (3) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
- BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED)
- UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITY INFORMATION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR.
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
- NO PAVEMENT PATCHING SHALL BE PERMITTED AFTER FRIDAY AT 3:00 PM OF EACH AND EVERY WEEK AND NO HOLES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT OR OVER THE WEEKEND.
- ALL EQUIPMENT SHALL BE REMOVED OFF THE VILLAGE STREETS DURING ALL HOLIDAY WEEKENDS AS COORDINATED WITH THE VILLAGE.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

## COMMITMENTS

NONE

FILE NAME = 22R0758-INDX-01 - P01	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALSIP SAFE ROUTES TO SCHOOL SIDEWALK INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED -- WPD	REVISED --	2403			23-00103-00-SW	COOK	33	2	
	PLOT SCALE =	DRAWN -- KWM	REVISED --			CONTRACT NO. 61K31				
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --			SCALE: NONE	SHEET NO. 2 OF 33 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)	

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	FED 80%	FED 80%
				VILLAGE 20%	VILLAGE 20%
				ROADWAY	SAFETY
				CONSTRUCTION TYPE CODE	
				0021	0021
20101100	TREE TRUNK PROTECTION	EACH	11	11	
* 20101200	TREE ROOT PRUNING	EACH	8	8	
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2	2	
20101400	NITROGEN FERTILLIZER NUTRIENT	POUND	68	68	
20101500	PHOSPHORUS FERTILLIZER NUTRIENT	POUND	68	68	
20101600	POTASSIUM FERTILLIZER NUTRIENT	POUND	68	68	
20101700	SUPPLEMENTAL WATERING	UNIT	1	1	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	15	15	
20800150	TRENCH BACKFILL	CU YD	16	16	
28100105	STONE RIPRAP, CLASS A3	SQ YD	5	5	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2910	2910	
21400100	GRADING AND SHAPING DITCHES	FOOT	800	800	
25100630	EROSION CONTROL BLANKET	SQ YD	2910	2910	
28000305	TEMPORARY DITCH CHECKS	FOOT	60	60	
28000400	PERIMETER EROSION BARRIER	FOOT	300	300	

\* SPECIALTY ITEM

FILE NAME = 22R0758-QUAN-01 - P01

USER NAME =	DESIGNED -- MG	REVISED --
	CHECKED -- GA	REVISED --
PLOT SCALE =	DRAWN -- KWM	REVISED --
PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 32 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	32	3
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT 50H2(478)	
CONTRACT NO. 61K31				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	FED 80%	FED 80%
				VILLAGE 20%	VILLAGE 20%
				ROADWAY	SAFETY
				CONSTRUCTION TYPE CODE	
				0021	0021
28000510	INLET FILTERS	EACH	17	17	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	15	15	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1110	1110	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	15	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	96	96	
42400200	PORTLAND CEMENT CONCRTE SIDEWALK 5 INCH	SQ FT	10000		10000
42400800	DETECTABLE WARNINGS	SQ FT	305		305
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	125	125	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	85	85	
44000600	SIDEWALK REMOVAL	SQ FT	1535		1535
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	10	10	
54262712	METAL FLARED END SECTIONS 12"	EACH	2	2	
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	41	41	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	

\* SPECIALTY ITEM

FILE NAME = 22R0758-QUAN-01 - P02	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALSIP SAFE ROUTES TO SCHOOL SIDEWALK SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE =	CHECKED -- GA	REVISED --		SCALE NONE	SHEET NO. 4	OF 32 SHEETS	STA.	TO STA.	2403	23-00103-00-SW	COOK	32	4
	PLOT DATE = 01/05/24	DRAWN -- KWM	REVISED --		CONTRACT NO. 61K31									
		CHECKED -- AG	REVISED --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)									

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	FED 80%	FED 80%
				VILLAGE 20%	VILLAGE 20%
				ROADWAY	SAFETY
				CONSTRUCTION TYPE CODE	
				0005	0021
60286600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	85	85	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2		2
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	880		880
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	65		65
X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	411	411	
X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.75	0.75	
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	2	2	
X5510010	STORM SEWER CONNECTION	EACH	2	2	
X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1	

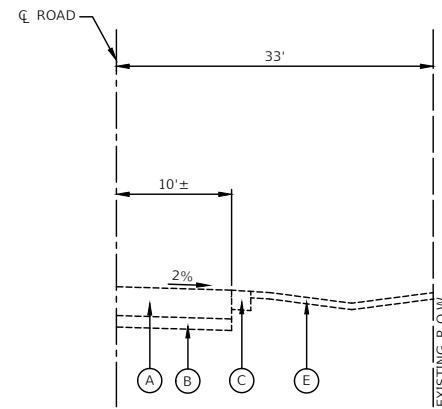
\*SPECIALITY ITEM

FILE NAME = 22R0758-QUAH-01 - P03	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALSIP SAFE ROUTES TO SCHOOL SIDEWALK SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED -- GA	REVISED --		SCALE: NONE	SHEET NO. 5 OF 33 SHEETS	STA.	2403	23-00103-00-SW	COOK	33	5
	PLOT DATE = 01/05/24	DRAWN -- KWM	REVISED --					CONTRACT NO. 61K31				
		CHECKED -- AG	REVISED --					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT SQH2(476)				

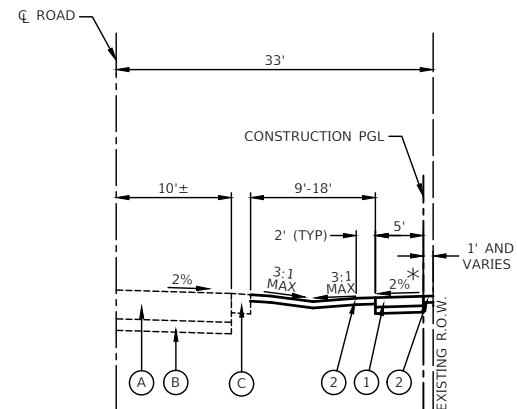
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	FED 80%	FED 80%
				VILLAGE 20%	VILLAGE 20%
				ROADWAY	SAFETY
				CONSTRUCTION TYPE CODE	
				0021	0021
XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	37	37	
XX009224	CLASS D PATCHES, SPECIAL	SQ YD	35	35	
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	175	175	
Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	175	175	
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	6	6	
Z0017700	DRAINAGE & UTILITY STRUCTURE TO BE RECONSTRUCTED	EACH	1	1	

\* SPECIALTY ITEM

FILE NAME = 22R0758-QUAN-01 - P04	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALSIP SAFE ROUTES TO SCHOOL SIDEWALK SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED -- GA	REVISED --			2403	23-00103-00-SW	COOK	32	6	
	PLOT DATE = 01/05/24	DRAWN -- KWM	REVISED --			CONTRACT NO. 61K31					
		CHECKED -- AG	REVISED --			SCALE: NONE   SHEET NO. 6 OF 32 SHEETS   STA. TO STA.   FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT SCH-2(478)					

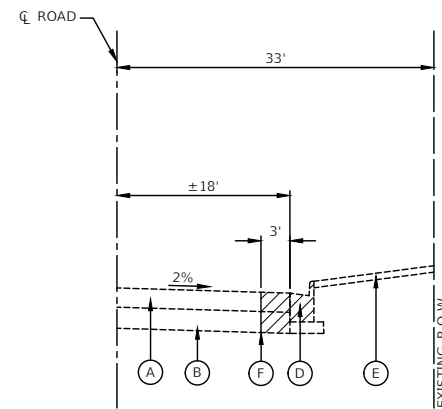


**EXISTING TYPICAL SECTION  
LECLAIRE AVENUE**

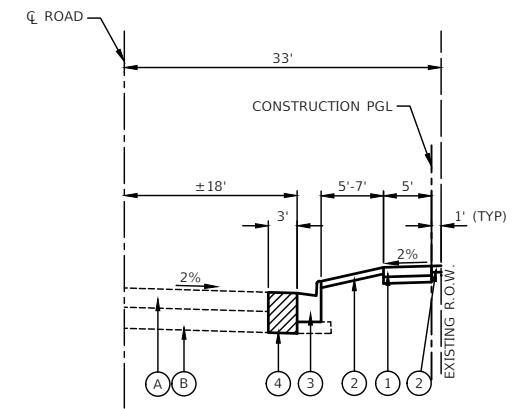


**PROPOSED TYPICAL SECTION  
LECLAIRE AVENUE**

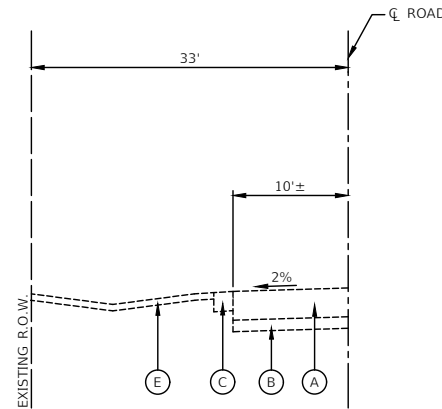
\* NOTE: SIDE WALK CROSS SLOPE DIRECTION VARIES. SEE PLANS FOR CROSS SLOPE DIRECTION.



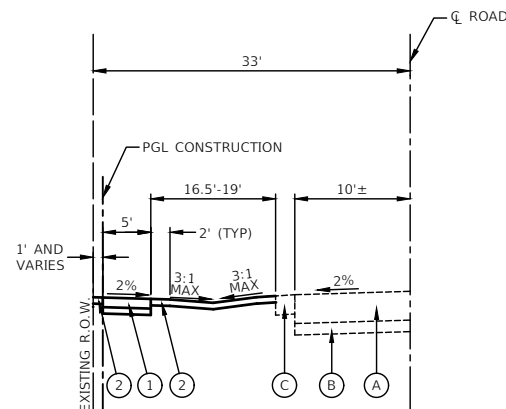
**EXISTING TYPICAL SECTION  
KOSTNER AVENUE**



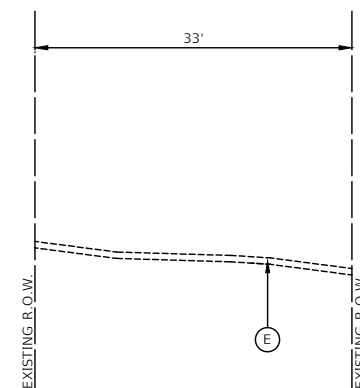
**PROPOSED TYPICAL SECTION  
KOSTNER AVENUE**



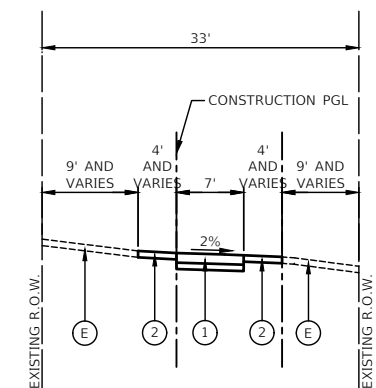
**EXISTING TYPICAL SECTION  
117TH STREET**



**PROPOSED TYPICAL SECTION  
117TH STREET**



**EXISTING TYPICAL SECTION  
119TH PLACE**



**PROPOSED TYPICAL SECTION  
119TH PLACE**

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM), 1 1/2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"	4% @ 50 Gyr.	LR 1030-2
CLASS D PATCHES, SPECIAL		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM), 2"	4% @ 50 Gyr.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50, 4"	4% @ 50 Gyr.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2		

- NOTES:
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE IS 112 LBS/SQ/IN.
  - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG-64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

**LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING SUBBASE
- (C) EXISTING AGGREGATE SHOULDER
- (D) EXISTING CURB AND GUTTER REMOVAL (AT LOCATIONS DIRECTED BY THE ENGINEER)
- (E) EXISTING TURF
- (F) FULL DEPTH SAW CUT FOR 3" PAVEMENT REMOVAL AND CLASS D PATCH ADJACENT TO CURB REMOVALS
- (1) PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- (2) TOPSOIL, FURNISH AND PLACE, 4", SEEDING, CLASS 1A (SPECIAL)
- (3) COMBINATION CURB AND GUTTER, TYPE M-4.12
- (4) CLASS D PATCHES, SPECIAL (AS DIRECTED BY THE ENGINEER)

**EARTHWORK TABLE**

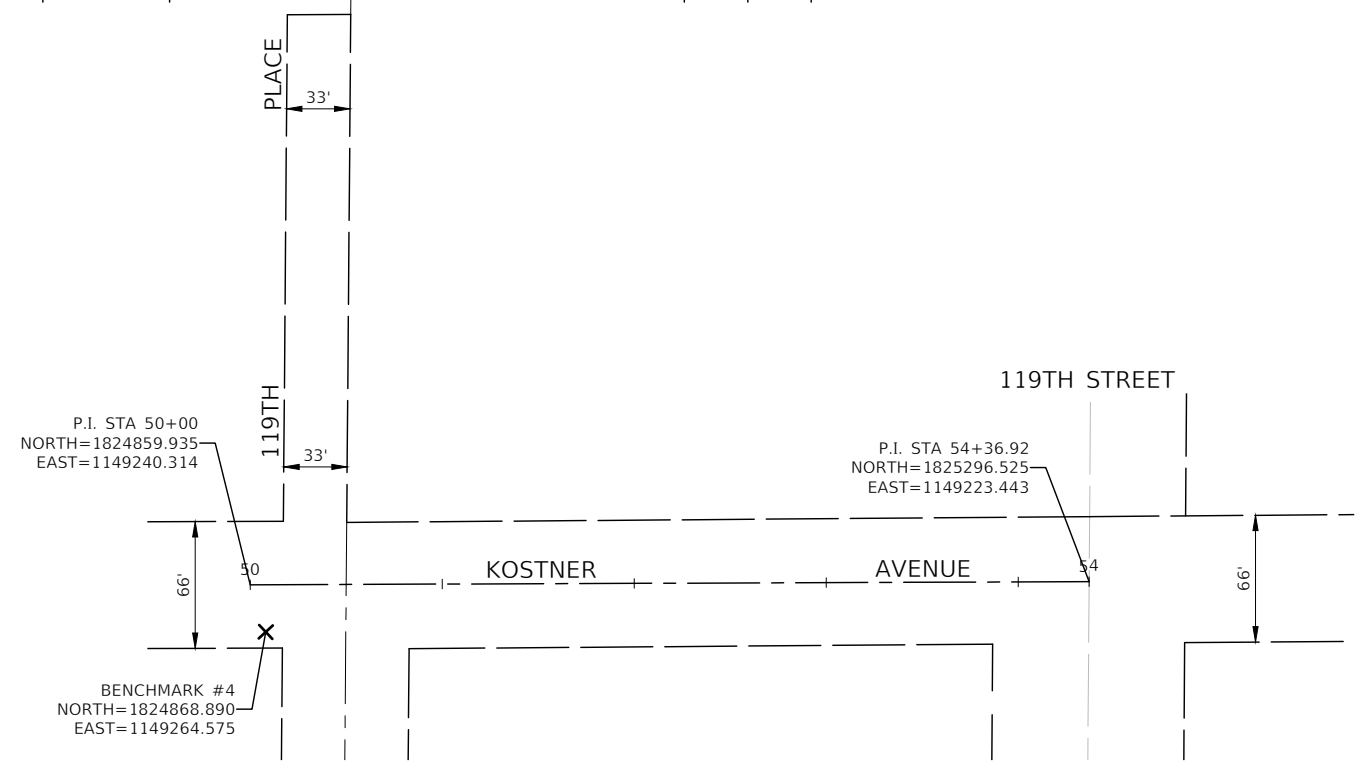
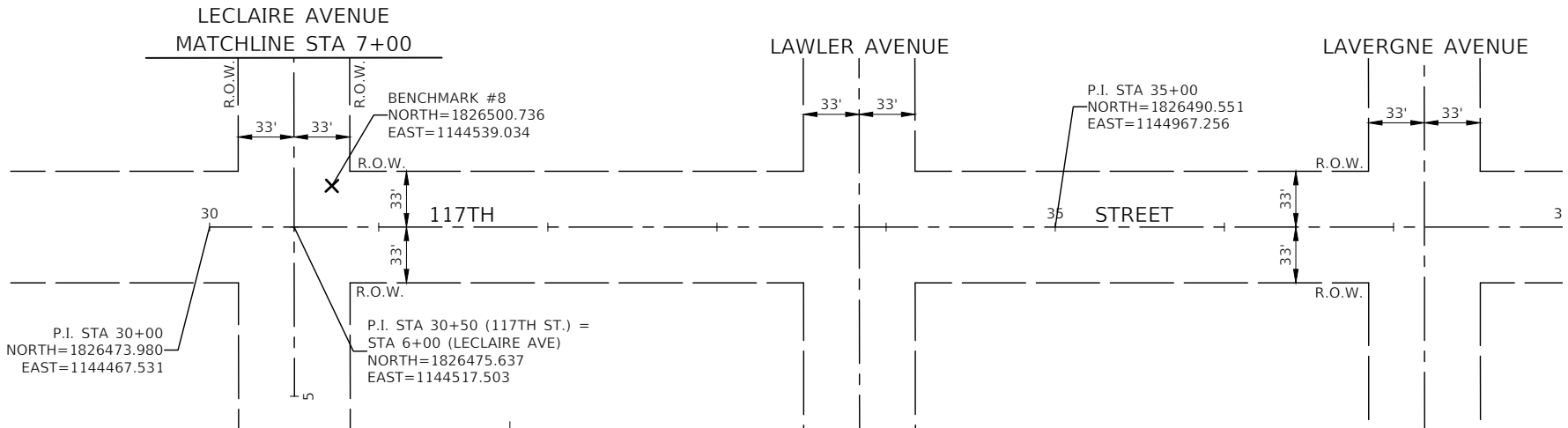
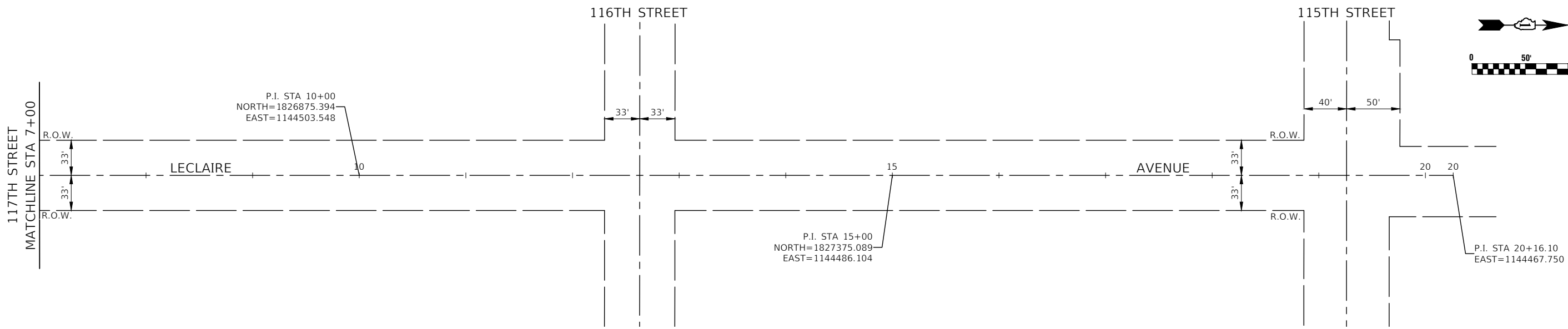
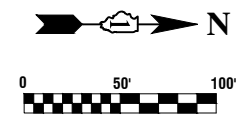
ROADWAY	CUT (CU YD)	FILL (CU YD)	NET CUT (CU YD)
LECLAIRE AVENUE	178	0	178
117TH STREET	90	0	90
119TH PLACE	63	3	60
KOSTNER AVE	80	0	80
Total	411	3	408

FILE NAME = 22R0758-TYPX-01 - TYPX01	USER NAME =	DESIGNED -- MG	REVISED -- ##
		CHECKED -- GA	REVISED -- ##
	PLOT SCALE =	DRAWN -- KWM	REVISED -- ##
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED -- ##

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
TYPICAL CROSS SECTIONS  
SCALE: NONE SHEET NO. 7 OF 33 SHEETS STA. TO STA.

F.A.# RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	7
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				



**NOTES**

- COORDINATES ARE BASED ON ILLINOIS STATE PLANE EASTERN ZONE NORTH AMERICAN DATUM 1983
- SURVEY FEET UNITS WERE USED.
- ALL ELEVATIONS REFER TO NAVD88 DATUM.

**BENCHMARKS**

BENCHMARK #4  
BENCHMARK CROSS FOUND ON NORTH SIDE OF CONCRETE BASE OF ALUMINUM LIGHT POLE @ SOUTHEAST CORNER OF 119TH PLACE & KOSTNER AVENUE  
ELEVATION=596.46

BENCHMARK #8  
NAIL SPIKE SET IN SOUTHWEST FACE OF WOOD LIGHTPOLE @ NEX 117TH STREET & LECLAIRE AVENUE  
ELEVATION=620.02

FILE NAME = 22R0758-TIES-01 - P01  
USER NAME =  
DESIGNED -- MG  
CHECKED -- GA  
PLOT SCALE =  
DRAWN -- KWM  
PLOT DATE = 01/05/24  
CHECKED -- AG

REVISOR --  
REVISED --  
REVISOR --  
REVISED --  
REVISOR --  
REVISED --

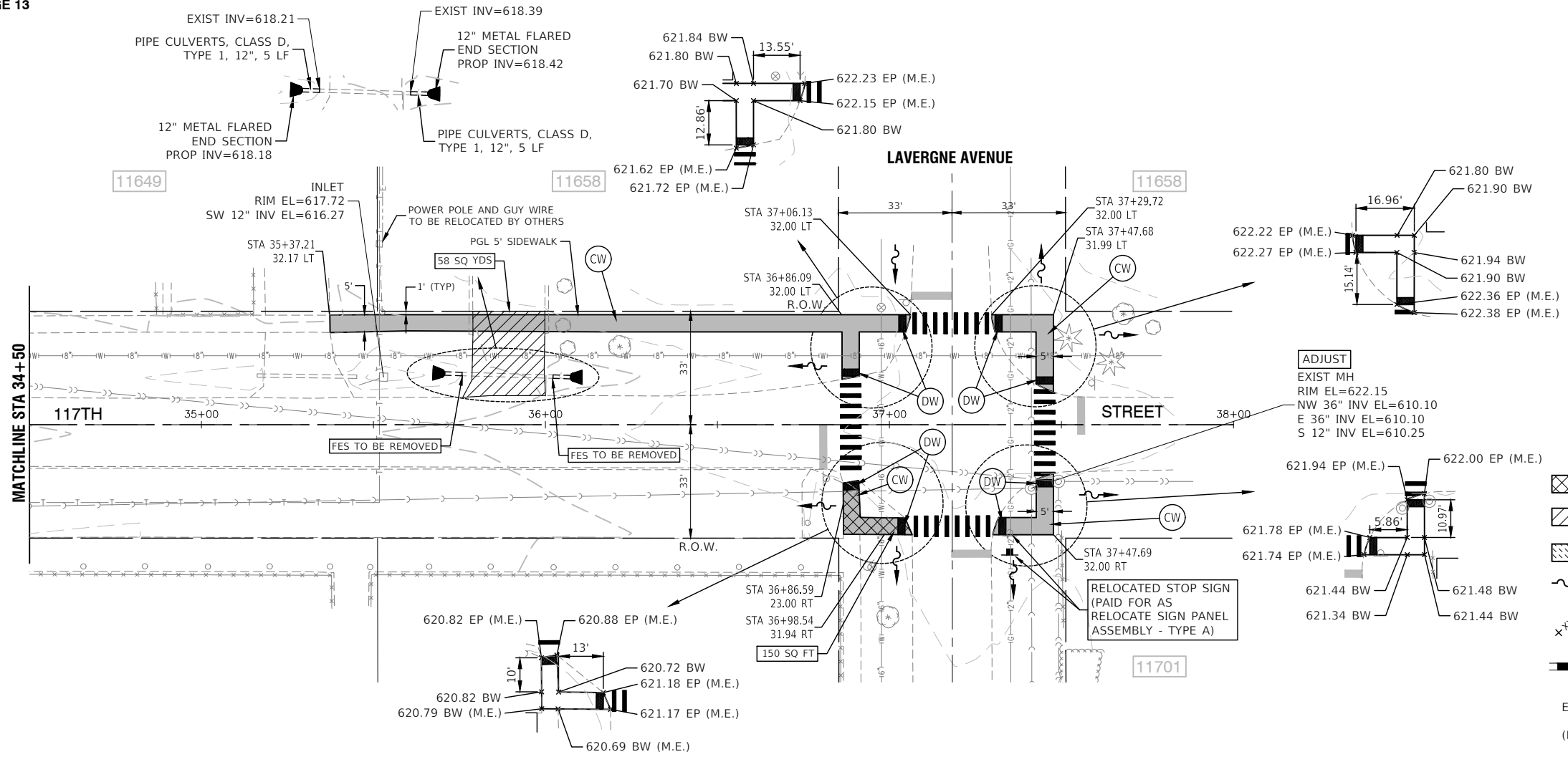
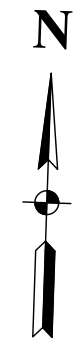
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
ALIGNMENT, TIES AND BENCHMARKS  
SCALE: 1"=50'  
SHEET NO. 8 OF 33 SHEETS  
STA. 10+96.84 TO STA. 28+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	8
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				



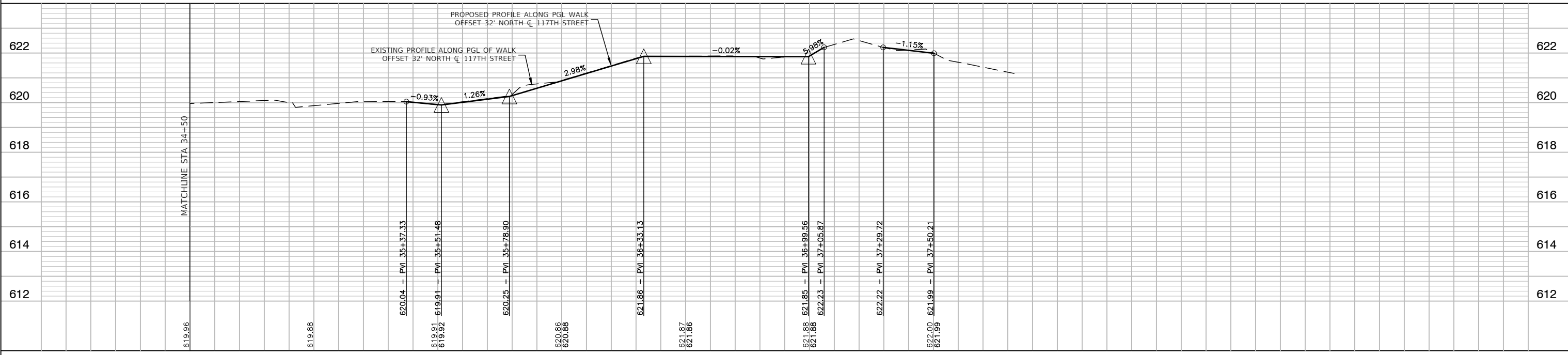




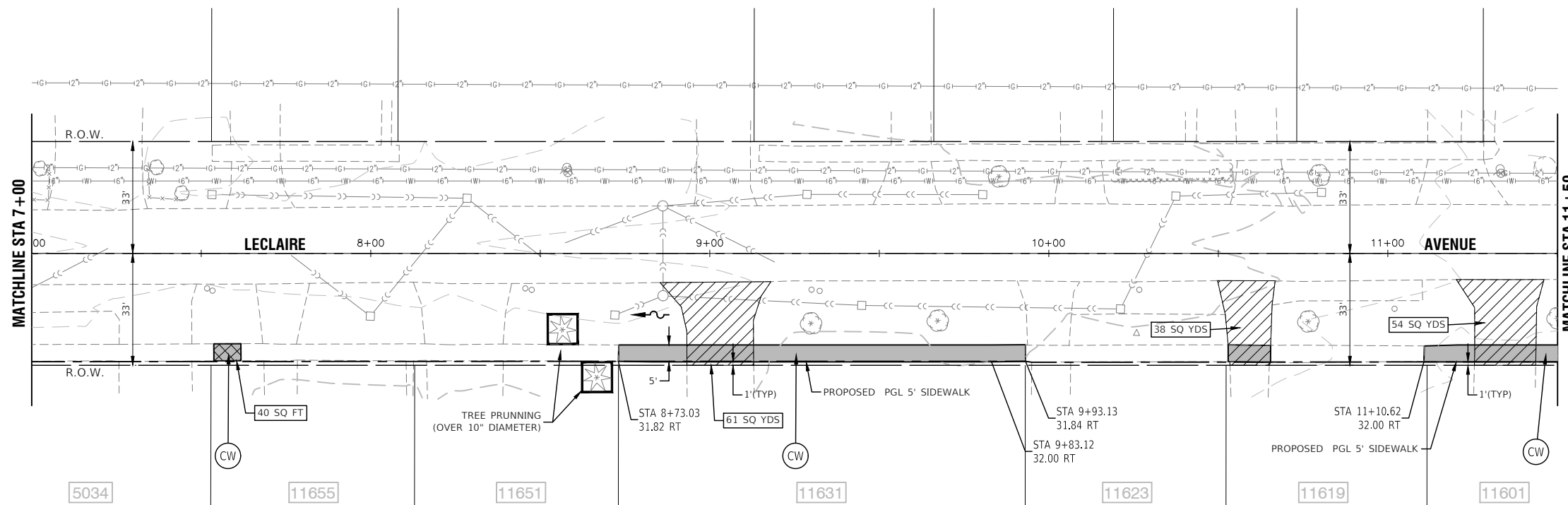
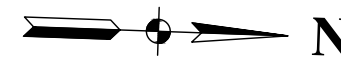
- LEGEND**
- SIDEWALK REMOVAL
  - HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"
  - DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
  - FLOW ARROWS
  - PROPOSED SPOT ELEVATION
  - COMBINATION CURB AND GUTTER REMOVAL COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
  - EP EDGE OF PAVEMENT GRADE
  - (M.E.) MATCH EXISTING
  - BW BACK OF SIDEWALK GRADE
  - PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
  - DETECTABLE WARNING

**BENCH MARK:**

NAIL SPIKE SET IN SOUTHWEST FACE OF WOOD LIGHTPOLE  
 @ NEX 117TH STREET & LECLAIRE AVENUE  
 ELEVATION=620.02



FILE NAME = 22R0758-PLPR-01 - IDOT PLPR02	USER NAME =	DESIGNED -- MG	REVISOR --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZELGREEN ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK 117TH STREET PLAN AND PROFILE	F.A.U. RTE. 2403	SECTION 23-00103-00-SW	COUNTY COOK	TOTAL SHEETS 33	SHEET NO. 10	
	PLOT SCALE =	DRAWN -- LL, MED	REVISOR --		SCALE: 1" = 20'	SHEET NO. 10 OF 33 SHEETS	STA.	TO STA.	CONTRACT NO. 61K31		
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISOR --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)						

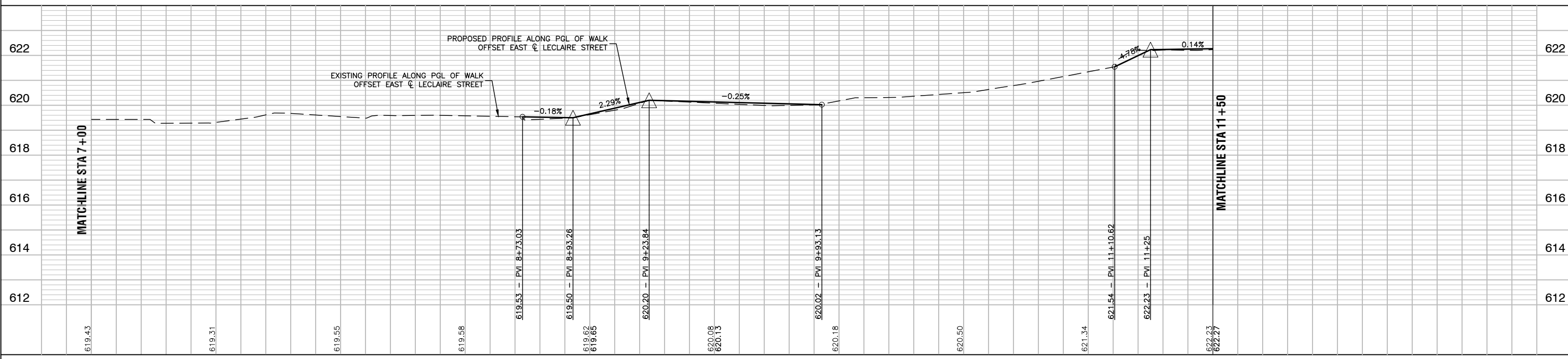


**LEGEND**

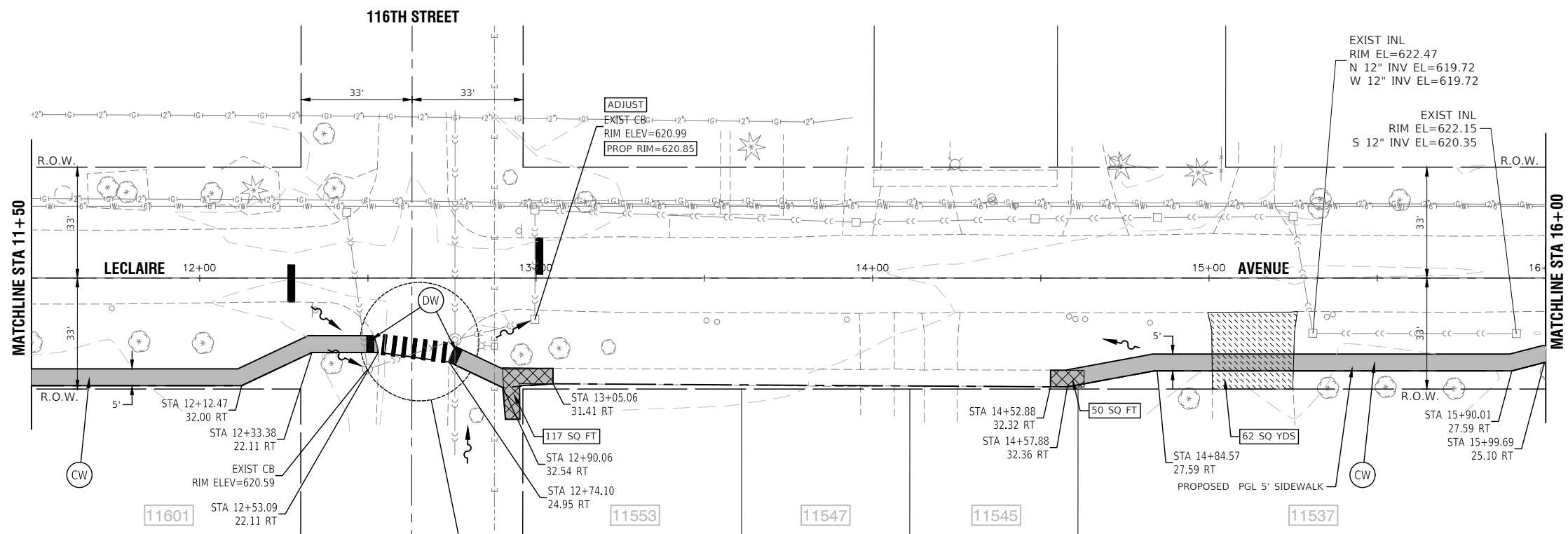
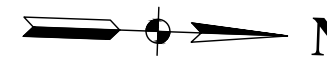
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"
- DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
- FLOW ARROWS
- PROPOSED SPOT ELEVATION
- COMBINATION CURB AND GUTTER REMOVAL  
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- EP EDGE OF PAVEMENT GRADE
- (M.E.) MATCH EXISTING
- BW BACK OF SIDEWALK GRADE
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- DETECTABLE WARNING

**BENCH MARK:**

NAIL SPIKE SET IN SOUTHWEST FACE OF WOOD LIGHTPOLE  
 @ NEX 117TH STREET & LECLAIRE AVENUE  
 ELEVATION=620.02



FILE NAME = 22R0758-PLPR-01 - IDOT PLPR03	USER NAME =	DESIGNED -- MG	REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HAZELGREEN ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK ALSIP PLAN AND PROFILE</b>	F.A.U. RTE. 2403	SECTION 23-00103-00-SW	COUNTY COOK	TOTAL SHEETS 33	SHEET NO. 11
	PLOT SCALE =	DRAWN -- LL.MED	REVISED --	SCALE: H 1"=20' V 1"=5'		SHEET NO. 11 OF 33 SHEETS		CONTRACT NO. 61K31		
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --	STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				

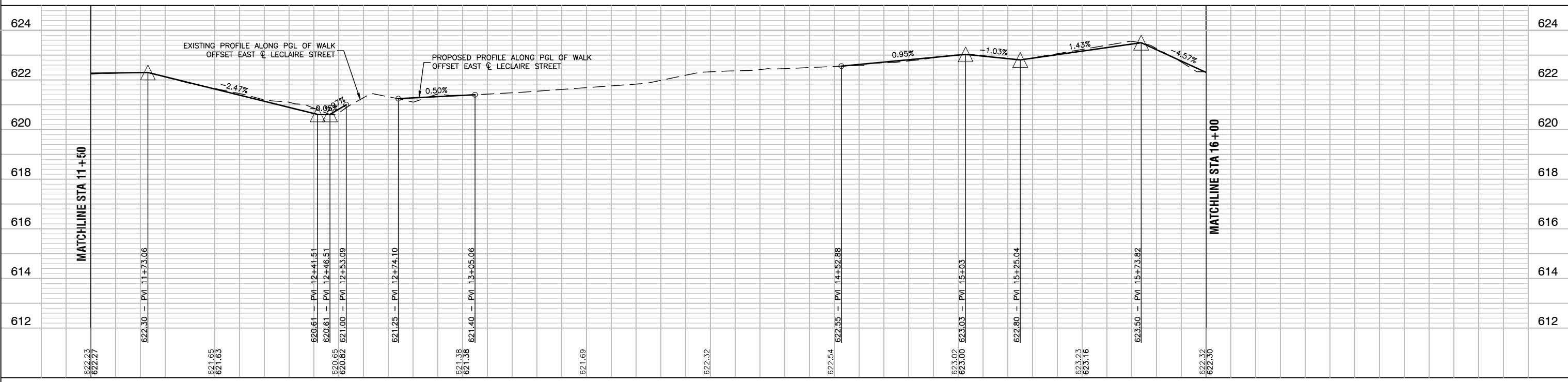
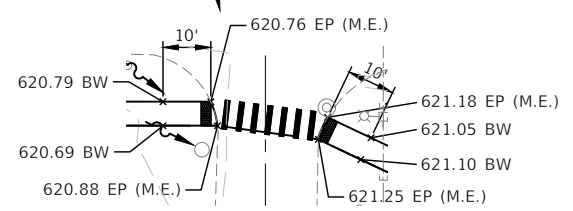


**LEGEND**

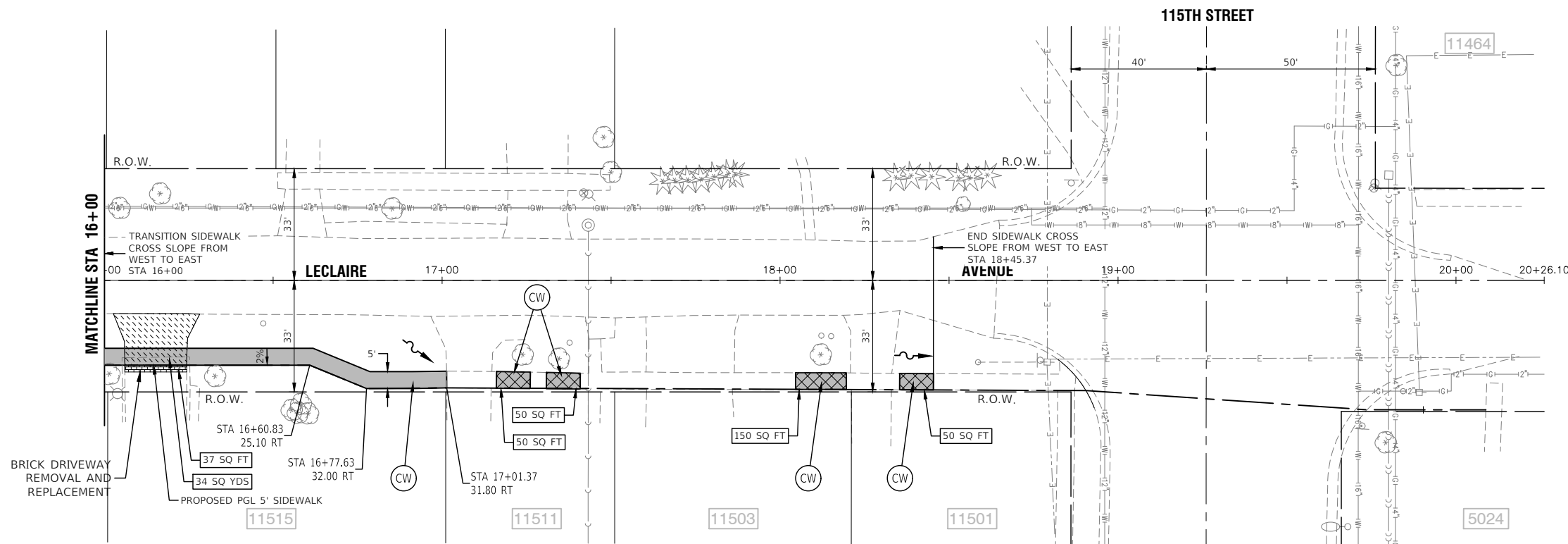
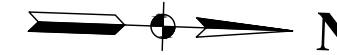
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"
- DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
- FLOW ARROWS
- PROPOSED SPOT ELEVATION
- COMBINATION CURB AND GUTTER REMOVAL  
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- EDGE OF PAVEMENT GRADE
- MATCH EXISTING
- BACK OF SIDEWALK GRADE
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- DETECTABLE WARNING

**BENCH MARK:**

NAIL SPIKE SET IN SOUTHWEST FACE OF WOOD LIGHTPOLE  
 @ NEX 117TH STREET & LECLAIRE AVENUE  
 ELEVATION=620.02



FILE NAME = 22R0758-PLPR-01 - IDOT PLPR04	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZELGREEN ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK ALSIP PLAN AND PROFILE	F.A.U. RTE. 2403	SECTION 23-00103-00-SW	COUNTY COOK	TOTAL SHEETS 33	SHEET NO. 12	
	PLOT SCALE =	DRAWN -- LL.MED	REVISED --		SCALE: H 1"=20' V 1"=5'	SHEET NO. 12 OF 33 SHEETS	CONTRACT NO. 61K31				
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --		STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				

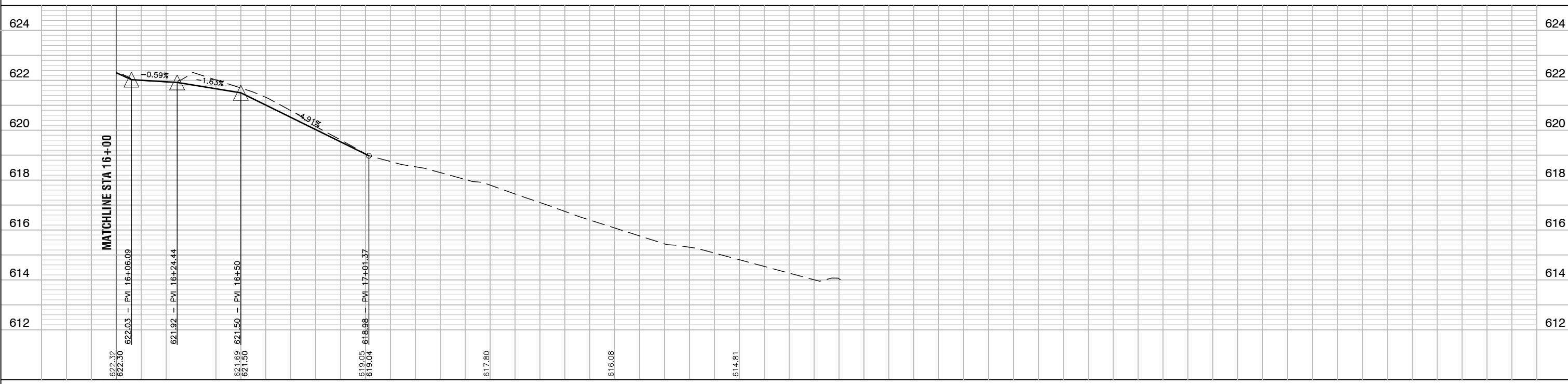


**LEGEND**

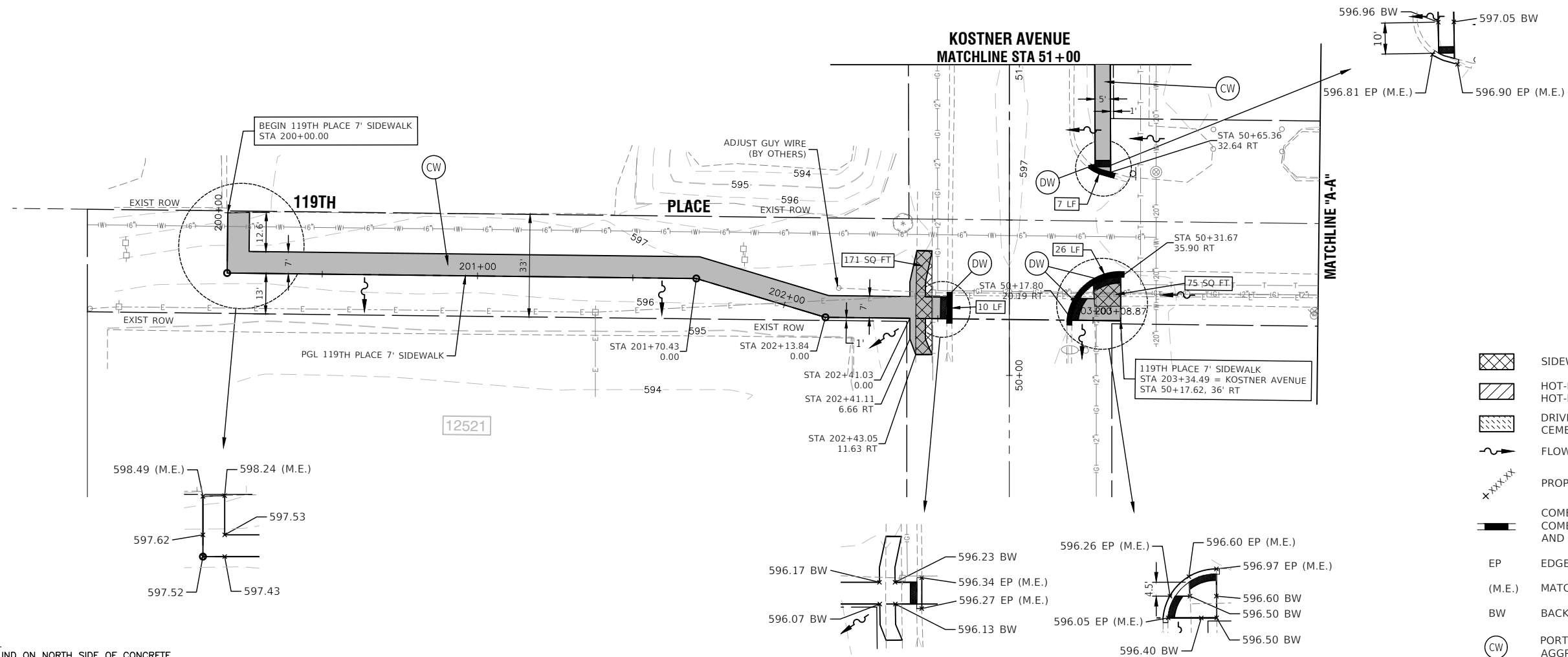
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"
- DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
- FLOW ARROWS
- PROPOSED SPOT ELEVATION
- COMBINATION CURB AND GUTTER REMOVAL  
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- EP EDGE OF PAVEMENT GRADE
- (M.E.) MATCH EXISTING
- BW BACK OF SIDEWALK GRADE
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- DETECTABLE WARNING

**BENCH MARK:**

NAIL SPIKE SET IN SOUTHWEST FACE OF WOOD LIGHTPOLE  
 @ NEX 117TH STREET & LECLAIRE AVENUE  
 ELEVATION=620.02



FILE NAME = 22R0758-PLPR-01 - IDOT PLPR05	USER NAME =	DESIGNED = MG	REVISOR =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAZELGREEN ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK ALSIP PLAN AND PROFILE	F.A.U. RTE. 2403	SECTION 23-00103-00-SW	COUNTY COOK	TOTAL SHEETS 33	SHEET NO. 13	
	PLOT SCALE =	DRAWN = LL, MED	REVISOR =		SCALE: H 1"=20' V 1"=5'	SHEET NO. 13 OF 33 SHEETS	STA. TO STA.		CONTRACT NO. 61K31		
	PLOT DATE = 01/05/24	CHECKED = AG	REVISOR =		FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT 5QH2(478)		

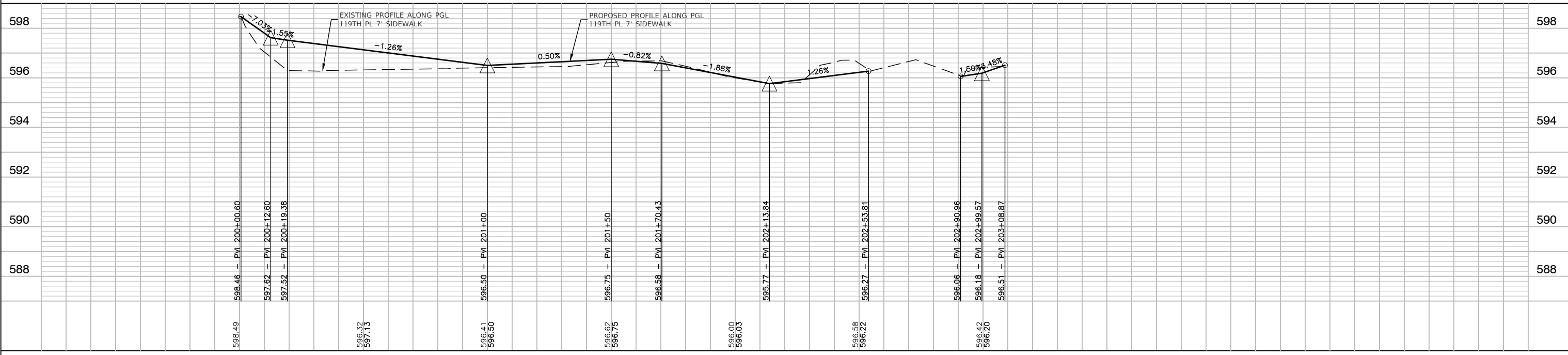


**LEGEND**

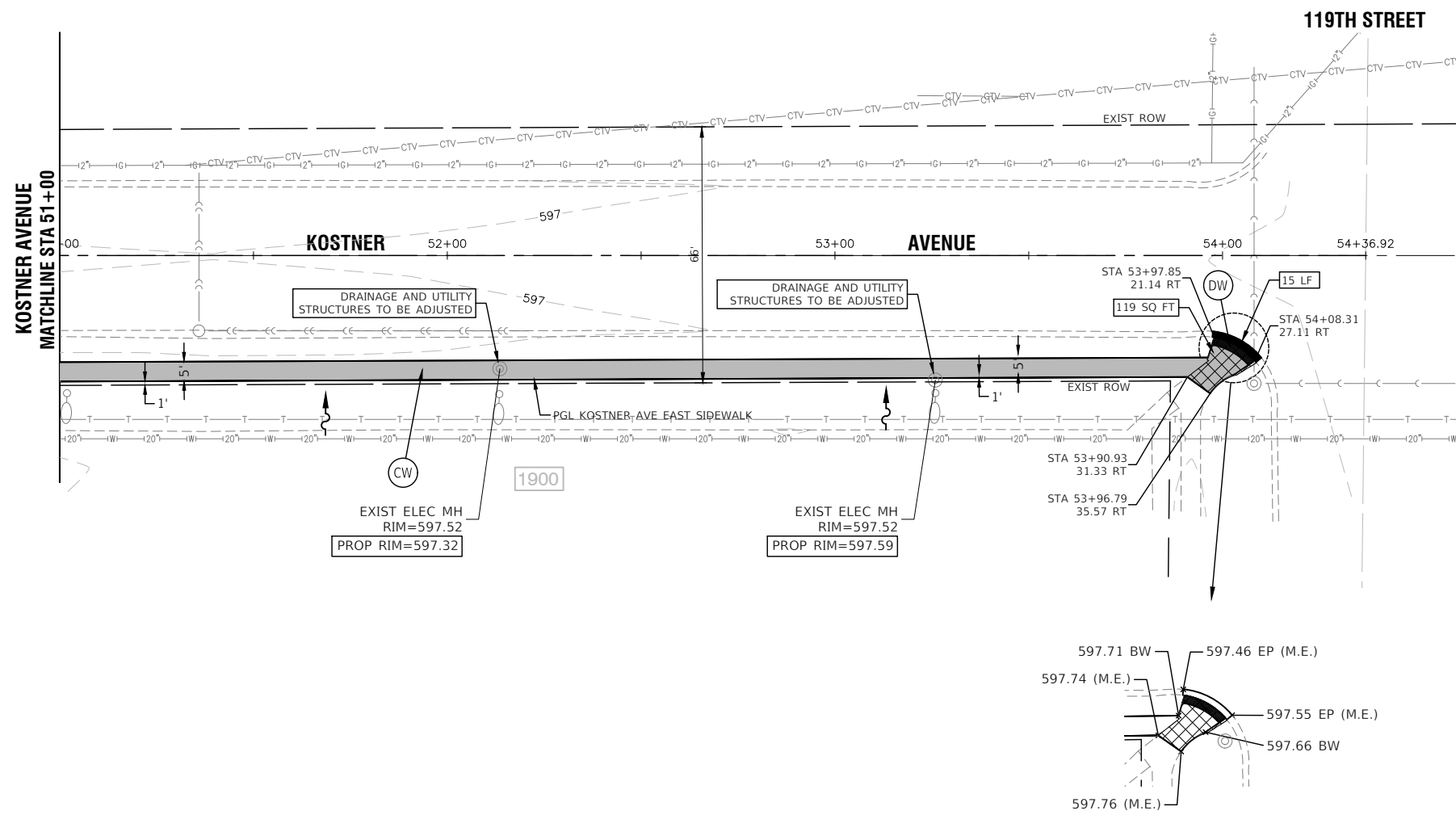
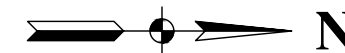
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL, HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"
- DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
- FLOW ARROWS
- PROPOSED SPOT ELEVATION
- COMBINATION CURB AND GUTTER REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- EP EDGE OF PAVEMENT GRADE
- (M.E.) MATCH EXISTING
- BW BACK OF SIDEWALK GRADE
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- DETECTABLE WARNING

**BENCHMARK:**

BENCHMARK CROSS FOUND ON NORTH SIDE OF CONCRETE BASE OF ALUMINUM LIGHT POLE @ SOUTHEAST CORNER OF 119TH PLACE & KOSTNER AVENUE  
ELEVATION=596.46

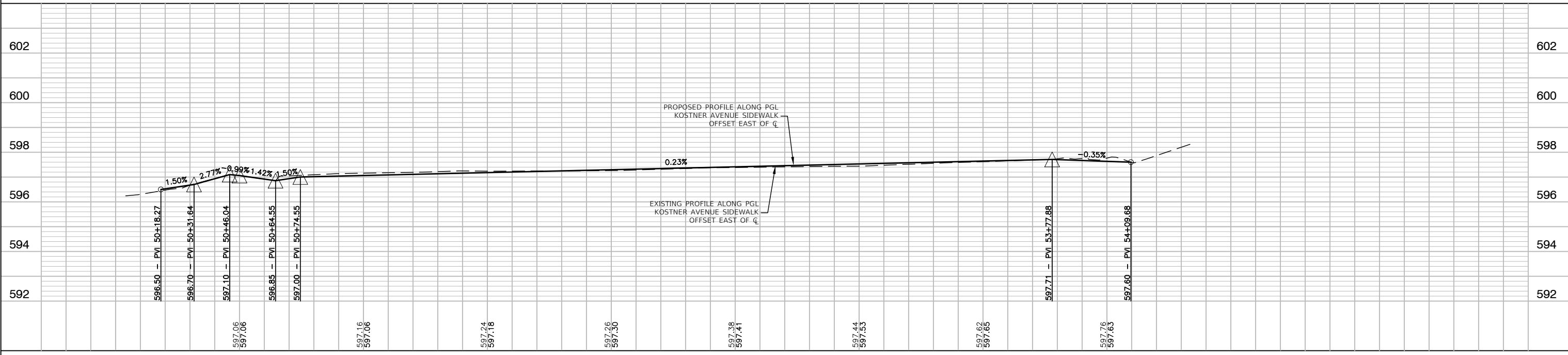


FILE NAME = 22R0758-PLPR-02 - IDOT PLPR01	USER NAME =	DESIGNED -- MG	REVISOR --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRAIRIE JUNIOR HIGH SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK KOSTNER AVENUE PLAN AND PROFILE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED --	REVISOR --					2403	23-00103-00-SW	COOK	33	14
	PLOT SCALE =	DRAWN -- LL, MED	REVISOR --					CONTRACT NO. 61K31				
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISOR --					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				
					SCALE: 1" = 20'	SHEET NO. 14	OF 33 SHEETS	STA.	TO STA.			

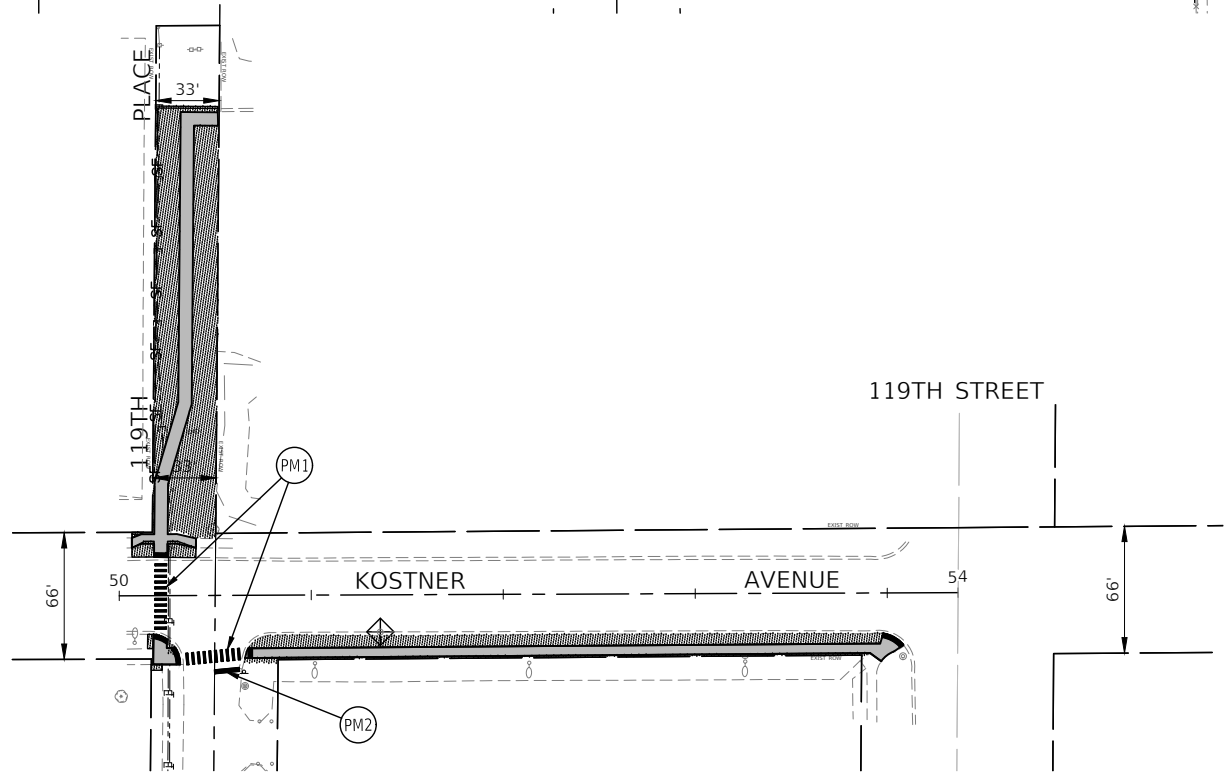
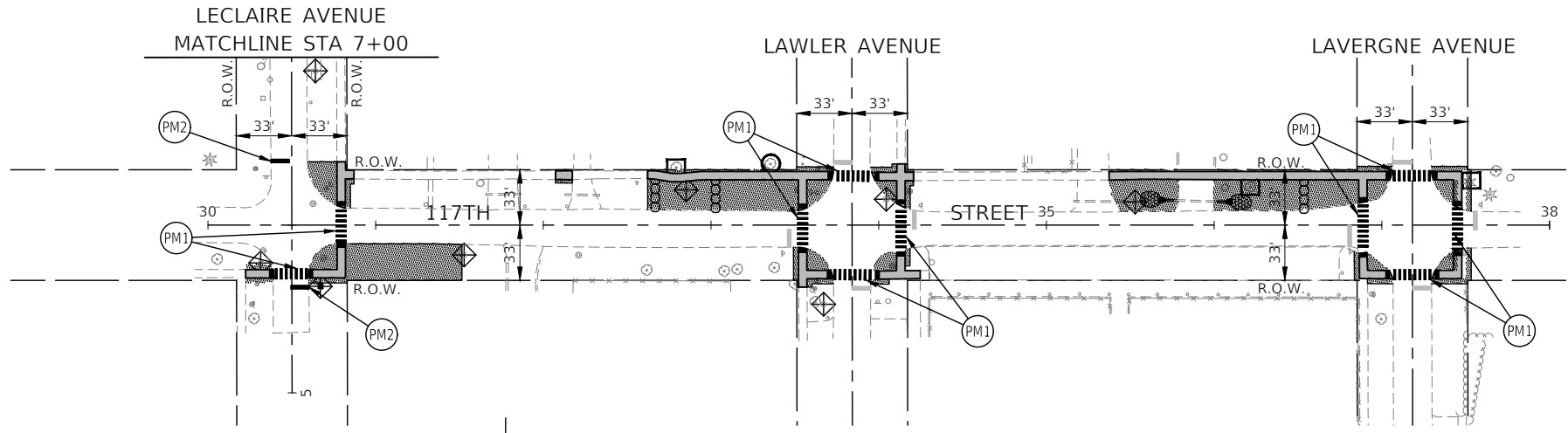
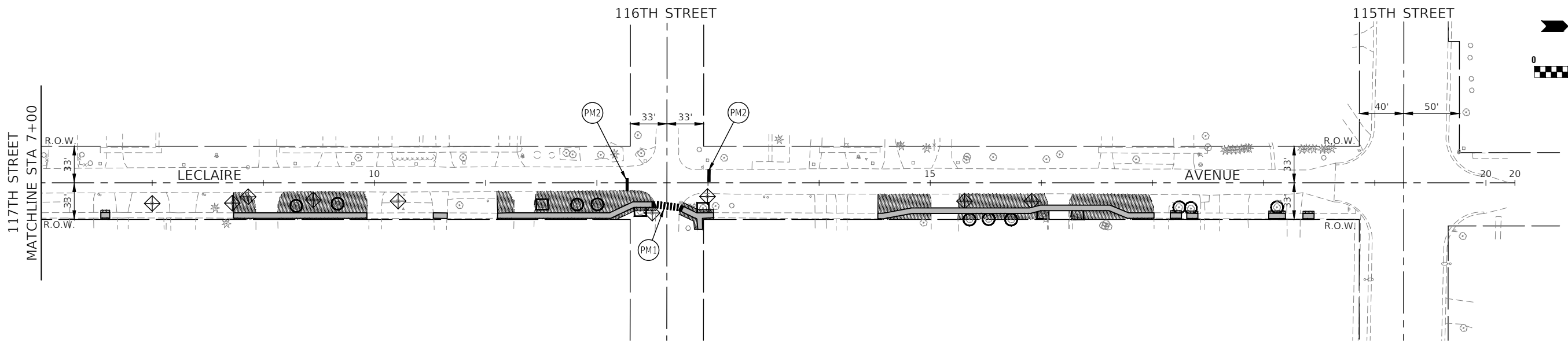
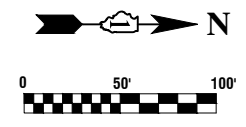


**BENCHMARK:**

BENCHMARK CROSS FOUND ON NORTH SIDE OF CONCRETE BASE OF ALUMINUM LIGHT POLE @ SOUTHEAST CORNER OF 119TH PLACE & KOSTNER AVENUE ELEVATION=596.46



FILE NAME = 22R0758-PLPR-02 - IDOT PLPR02	USER NAME =	DESIGNED = MG	REVISOR =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRAIRIE JUNIOR HIGH SCHOOL SAFE ROUTES TO SCHOOL SIDEWALK KOSTNER AVENUE PLAN AND PROFILE	F.A.U. RTE. = 2403	SECTION = 23-00103-00-SW	COUNTY = COOK	TOTAL SHEETS = 33	SHEET NO. = 15		
	PLOT SCALE =	DRAWN = LL,MED	REVISOR =			SCALE: 1" = 20'	SHEET NO. 15 OF 33 SHEETS	STA. TO STA.	CONTRACT NO. 61K31			
	PLOT DATE = 01/05/24	CHECKED = AG	REVISOR =			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)						



**LEGEND**

- SF— PERIMETER EROSION BARRIER
- ⬠ INLET FILTERS
- ⊞⊞⊞ TEMPORARY DITCH CHECKS
- ⊞ STONE RIPRAP, CLASS A3
- ▨ PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
- ▩ TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 1A SPECIAL EROSION CONTROL BLANKET
- ⊞ TREE ROOT PRUNING
- ⊞ TREE TRUNK PROTECTION
- ⊞ PM1 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (3' C-C SPACING)
- ⊞ PM2 THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE STOP BAR LINE

FILE NAME = 2290758-EROS-01 - P01

USER NAME =	DESIGNED -- MG	REVISED --
	CHECKED -- GA	REVISED --
PLOT SCALE =	DRAWN -- KWM	REVISED --
PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
PAVEMENT MARKING, LANDSCAPING AND EROSION CONTROL

SCALE: 1"=50' SHEET NO. 16 OF 33 SHEETS STA. 10+96.84 TO STA. 28+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	16
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				



## GENERAL NOTES

THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES ILR10 CONSTRUCTION GENERAL PERMIT (CGP) ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE SWPPP ON SITE AT ALL TIMES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING THE QUALIFIED PERSONNEL AND FOR PERFORMING THE REQUIRED INSPECTIONS.

### 1. PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE CONSTRUCTION OF SIDEWALKS, INSTALLATION OF NEW STORM SEWER / PIPE CULVERTS AND EXTENSION OF EXISTING PIPE CULVERTS. THE TOTAL AREA OF DISTURBANCE IS APPROXIMATELY 0.90 ACRES.

### 2. EXISTING SITE CONDITIONS AND SURROUNDING AREAS

THE WORK IS CONTAINED WITHIN THE VILLAGE OF ALSIP RIGHT-OF-WAY AND/OR OTHER PUBLIC SURFACE. AREAS SURROUNDING THE PROJECT ARE RESIDENTIAL AND INDUSTRIAL.

### 3. SOILS

THE SOIL WITHIN THE PROJECT SITE ARE A MIXTURES OF ORTHENTS AND MIXTURES OF WESLEY FINE SANDY LOAMS AND MARTINTON SILT LOAMS. EXCAVATION OUTSIDE OF PAVED AREAS WILL BE BACKFILLED WITH NATIVE SOILS.

### 4. STANDARD SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES

SOIL EROSION AND SEDIMENT CONTROL PRACTICES FOR THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE DETAILS AS PROVIDED IN THE PLANS. ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO STARTING EACH PHASE OF CONSTRUCTION. AFTER AWARD OF THE CONTRACT, THE CONTRACTOR FOR THE PROJECT SHALL SIGN THIS PLAN ACKNOWLEDGING RESPONSIBILITY FOR THE IMPLEMENTATION OF ON-GOING MAINTENANCE OF THIS PLAN. THE EROSION CONTROL PRACTICES SHALL BE INSPECTED AT LEAST WEEKLY, AND AFTER ANY RAINFALL GREATER THAN 0.5". ANY VISIBLE DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED. ANY EXISTING SUBSURFACE DRAINAGE SYSTEMS OR FIELD TILES THAT ARE DISTURBED DURING THE CONSTRUCTION SHALL BE RESTORED. TOPSOIL SHALL BE STRIPPED AT THE TIME OF EXCAVATION AND REPLACED DURING THE BACKFILL OPERATION. ANY DUST OR MUD FROM THIS PROJECT TRACKED ONTO PUBLIC STREETS SHALL BE CLEANED UP AT THE END OF EACH WORKING DAY.

### 5. PERMANENT STABILIZATION PLANS

SEED AND EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL DISTURBED AREAS IN ACCORDANCE WITH THE RESTORATION PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL VEGETATION AND SEEDING AREAS FOR A PERIOD OF ONE-YEAR AFTER COMPLETION OF THE PROJECT.

### 6. MAINTENANCE OF EROSION CONTROL PRACTICES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF EROSION CONTROL PRACTICES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL DESIGNATE A CONTACT PERSON FOR MAINTENANCE FOR ENSURING ALL VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN ARE KEPT IN GOOD AND EFFECTIVE OPERATING CONDITIONS.

THE PROCEDURES SET FORTH IN THE ILLINOIS URBAN MANUAL SHALL BE FOLLOWED WHERE APPLICABLE. IF NOT, APPLICABLE PROCEDURES SHALL BE FOLLOWED IN ACCORDANCE WITH MANUFACTURERS STANDARDS.

## CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL
2. STORM SEWER / CULVERTS
3. CONSTRUCTION OF SIDEWALK
4. RESTORATION

## INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE, WHICH HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER (OR EQUIVALENT SNOWFALL).

- A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE IMPROVEMENT PLANS SHALL BE OBSERVED TO ENSURE THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.
- B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PROJECT DESCRIPTION AND POLLUTION PREVENTION MEASURES IDENTIFIED UNDER EROSION AND SEDIMENT CONTROLS SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, DATE(S) OF THE INSPECTION(S), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORMWATER POLLUTION PREVENTION PLAN AND ACTIONS TAKEN IN ACCORDANCE WITH THE ABOVE SECTION B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE INSPECTOR SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF THE NONCOMPLIANCE, ACTIONS TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: COMPLIANCE ASSURANCE SECTION  
1021 NORTH GRAND EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

(WITH COPIES SENT TO THE OWNER AND ENGINEER)

## DESCRIPTION OF STORMWATER MANAGEMENT CONTROLS

1. INSTALL PERIMETER EROSION BARRIER AS INDICATED ON THE LANDSCAPING AND EROSION CONTROL PLAN.
2. AFTER CONSTRUCTION OF THE PROPOSED STORM SEWERS AND CULVERTS, PLACE INLET FILTERS PER THE DETAIL ON THE PLANS OR APPROVED EQUAL IN ALL STORM STRUCTURES ACCEPTING SURFACE FLOW OUTSIDE OF PAVED AREAS.
3. INSTALL PERMANENT EROSION CONTROL MEASURES SEED AND BLANKET AS SHOWN ON THE LANDSCAPING AND EROSION CONTROL PLAN.

## STABILIZATION PRACTICES

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR THAT WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION IS INDICATED. EACH SUCH CONTRACTOR SHALL SIGN THE REQUIRED CERTIFICATION ON FORMS WHICH ARE PART OF THIS PLAN.

1. INSTALL ONSITE SEDIMENT CONTROL MEASURES AS SHOWN ON THE IMPROVEMENT PLANS PRIOR TO INITIATING CONSTRUCTION.
2. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.
3. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 100 LBS/ ACRE OR 150 LBS/ ACRE DEPENDING ON THE SEED MIXTURE USED.
4. TOPSOIL STOCKPILES SHALL BE SEEDDED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWNSLOPE SIDE OF THE PILES.
5. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
6. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
7. PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
8. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE EFFECTIVE PERFORMANCE.
9. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE MUNICIPALITY AS CONSTRUCTION PROGRESSES.
10. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF WITHIN 30 DAYS OF FINAL STABILIZATION.
11. ALL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH IDOT AND THE VILLAGE OF ALSIP ORDINANCES.
12. SPECIFIC EROSION CONTROLS ARE SHOWN ON THE LANDSCAPING AND EROSION CONTROL PLAN IN THIS SET.

## NON-STORMWATER DISCHARGES

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORMWATER THAT IS COMBINED WITH STORMWATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORMWATER COMPONENT(S) OF THE DISCHARGE.

WATERMAIN FLUSHING  
FIRE HYDRANT FLUSHING  
GROUNDWATER (TRENCH DE-WATERING WATER)  
WATERING FOR DUST CONTROL  
DRAINAGE FOR VEGETATIVE GROWTH

## APPROVED STATE OR LOCAL PLANS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, LATEST EDITION. REQUIREMENTS SPECIFIED IN THE SWPPP, OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE TO BE AUTHORIZED TO DISCHARGE UNDER PERMITS ILR10 INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

## EROSION CONTROL NOTES

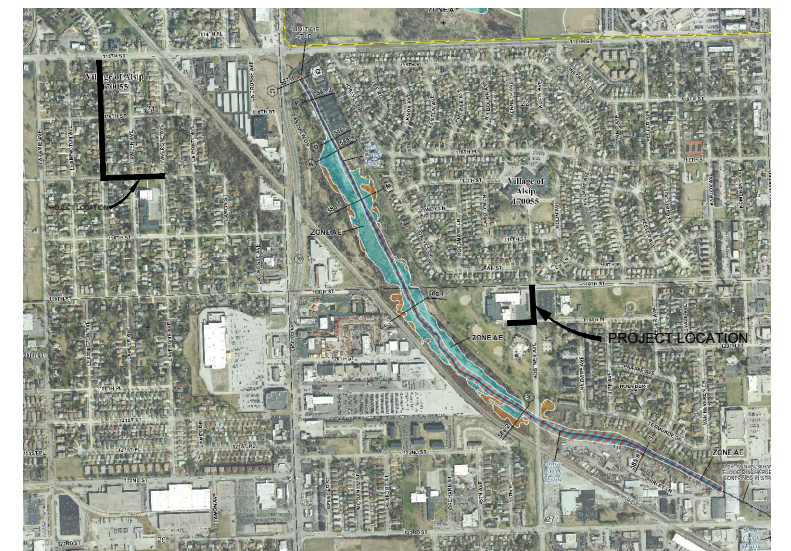
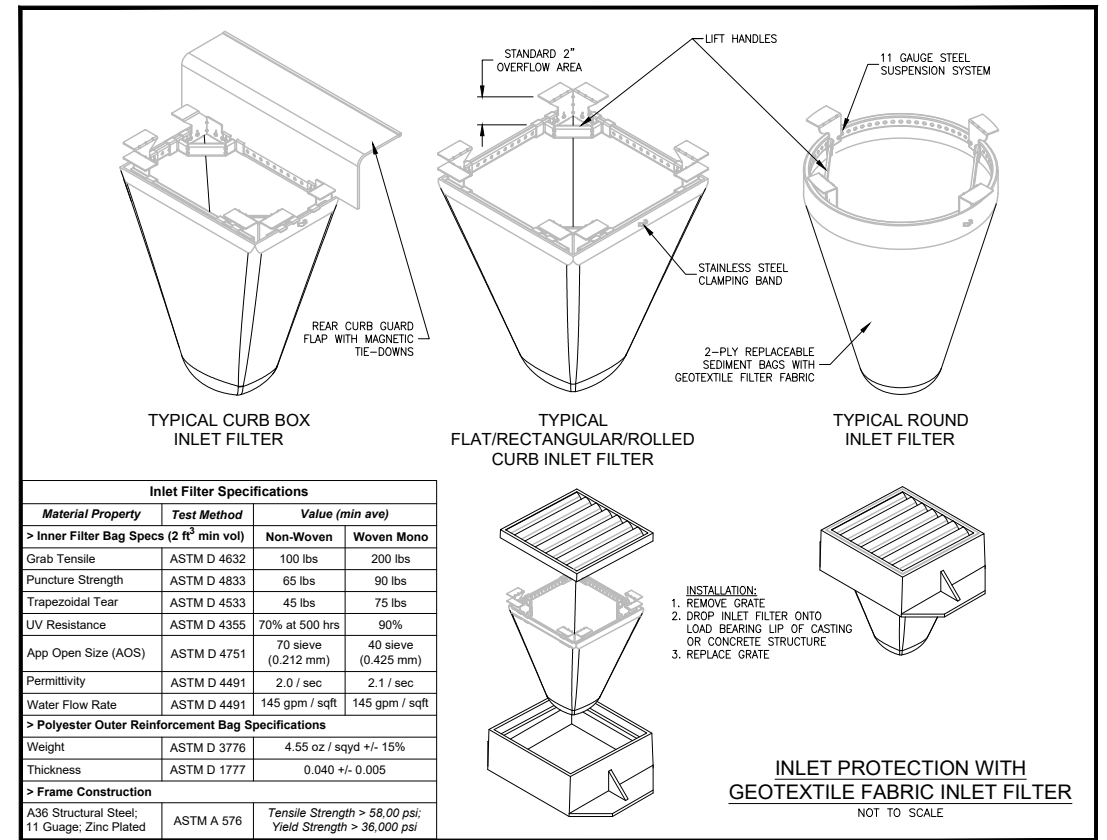
THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL WASTE SUCH AS DISCARDED CONSTRUCTION MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY.

ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.

ANY OBSERVED DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR.

ANY DUST OR MUD TRACKED ONTO STREETS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.



## VILLAGE OF ALSIP

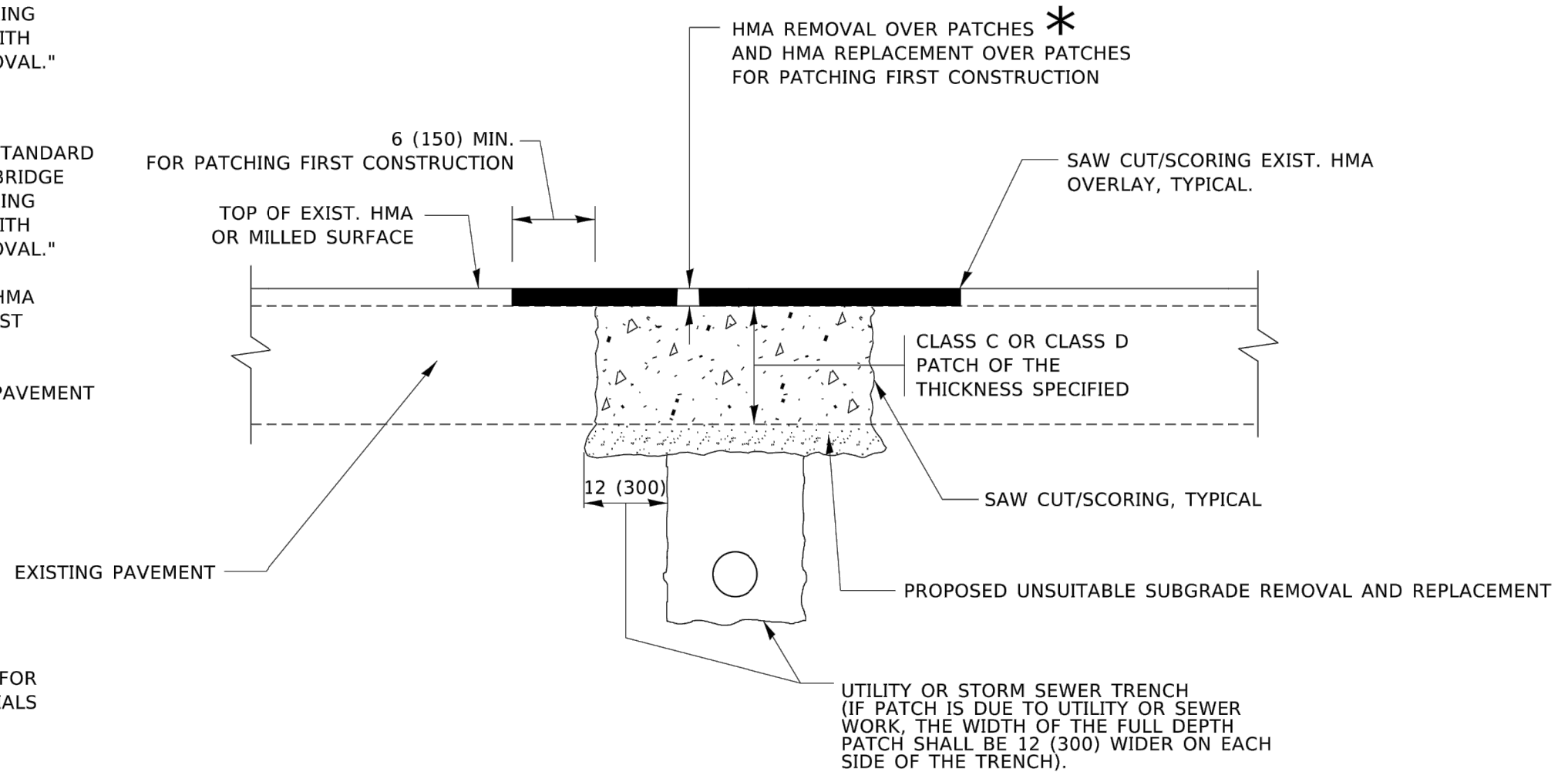
FILE NAME = 22R0758-SWPP-01 - P01	USER NAME =	DESIGNED -- MG	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALSIP SAFE ROUTES TO SCHOOL SIDEWALK STORM WATER POLLUTION PREVENTION PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED -- GA	REVISED --	2403			23-00103-00-SW	COOK	33	17	
	PLOT SCALE =	DRAWN -- KWM	REVISED --			CONTRACT NO. 61K31				
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 5QH2(478)		
				SCALE: NONE	SHEET NO. 17 OF 33 SHEETS	STA. TO STA.				

**METHOD OF MEASUREMENT**

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

**BASIS OF PAYMENT**

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



**SEQUENCE OF CONSTRUCTION (PATCHING FIRST)**

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

**SEQUENCE OF CONSTRUCTION (MILLING FIRST)**

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

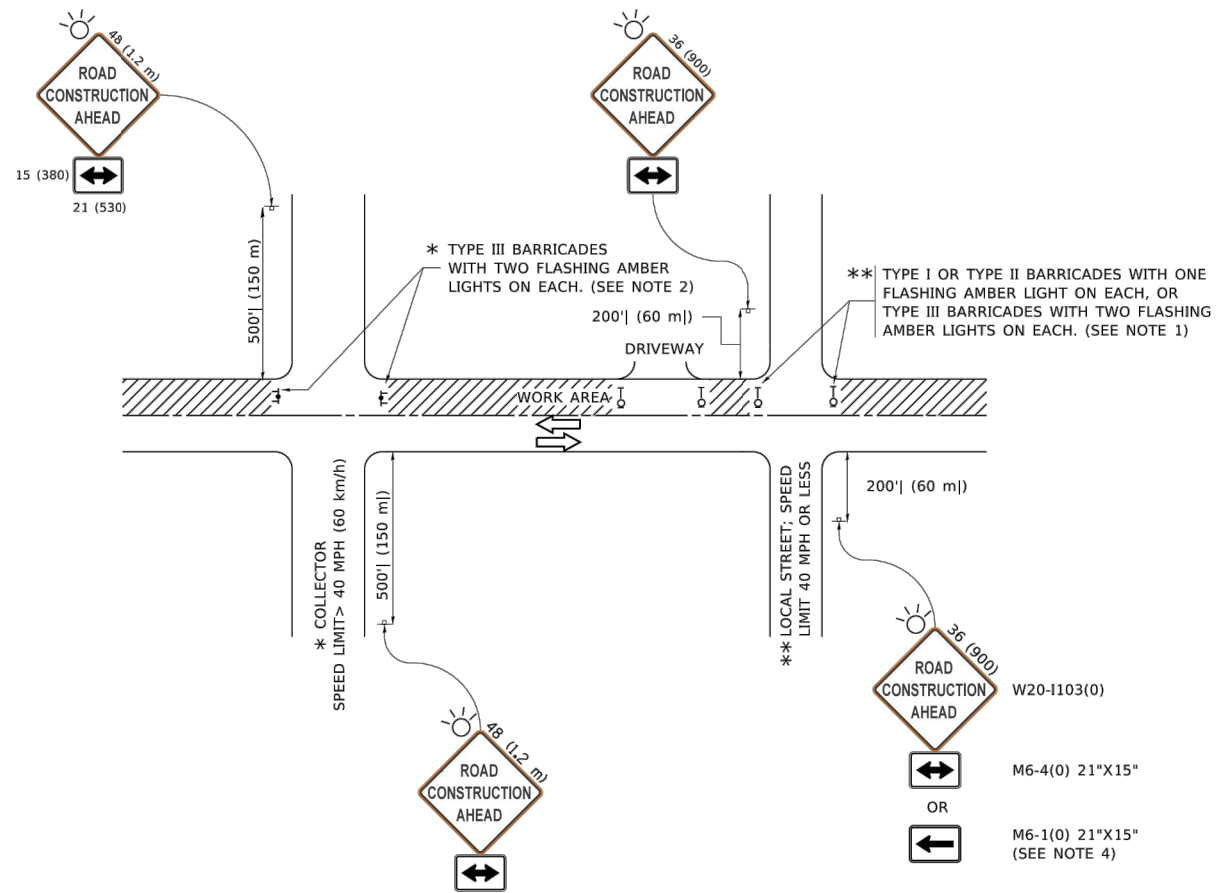
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME: p:\work\paw\_bentley.com\paw\DOT\Documents\DOT\_Offices\District 1\Projects\51556223\CA\CD\SHA\CA\Sheet\BD22.dgn

USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 09-04-07			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	BD400-04 (BD-22) CONTRACT NO.			
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. ENG 10-27-08			ILLINOIS FED. AID PROJECT						
		REVISED - K. SMITH 11-18-22									

FILE NAME = 2290758-DTSL-01 - BD22	USER NAME =	DESIGNED --	REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 1 DETAILS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	CHECKED --	REVISED --	SCALE:			SHEET NO. 18 OF 33 SHEETS	STA. TO STA.	2403 23-00103-00-SW COOK 33 18 CONTRACT NO. 61K31				
	PLOT SCALE =	DRAWN --	REVISED --			ILLINOIS FED. AID PROJECT 5QH2(478)						
	PLOT DATE =	CHECKED --	REVISED --									

FILE NAME: P:\1\084\BID\NTEG\Illinois\gov\PMID\DOT\Documents\DOT\_Offices\District\_1\Projects\056592234\CAD\Drawn\CAD\Drawn\TC10.dgn



**NOTES:**

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

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

USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>TC-10</b>			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

FILE NAME = 2290758-DTLS-01 - TC10

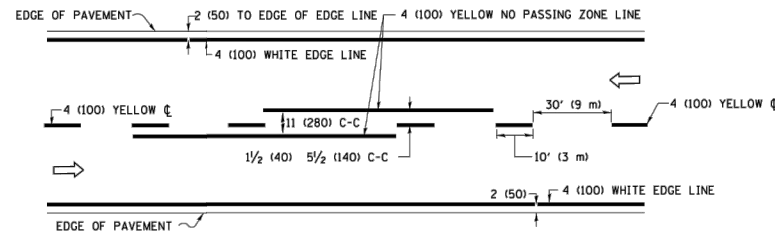
USER NAME =	DESIGNED --	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN --	REVISED --
PLOT DATE =	CHECKED --	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

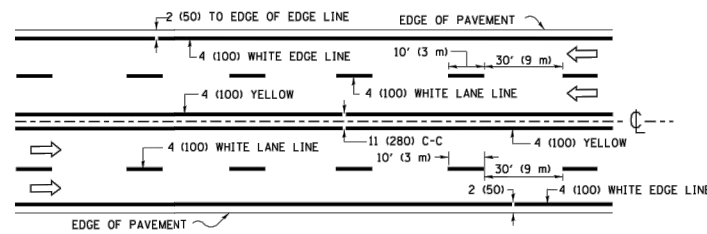
**DISTRICT 1 DETAILS**

SCALE: SHEET NO. 19 OF 33 SHEETS STA. TO STA.

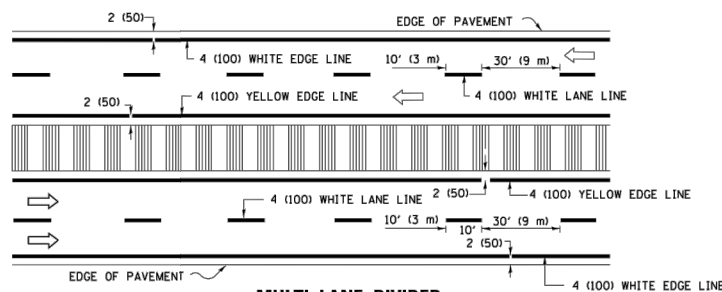
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	19
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				



**2-LANE ROADWAY**

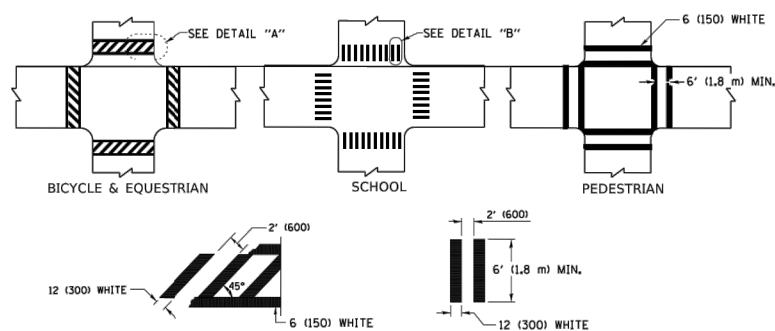


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

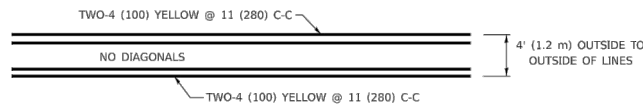


**DETAIL "A"**

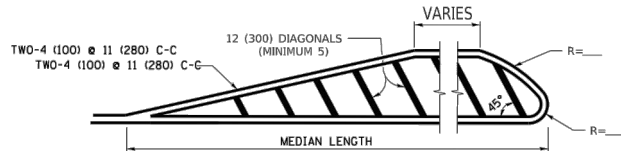
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

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



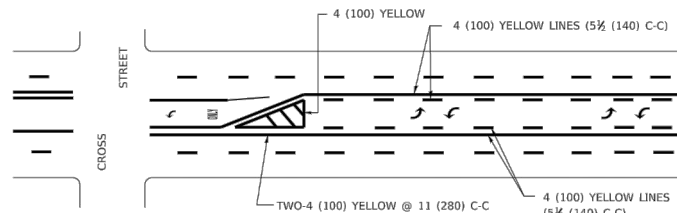
**4' (1.2 m) WIDE MEDIANS ONLY**



FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

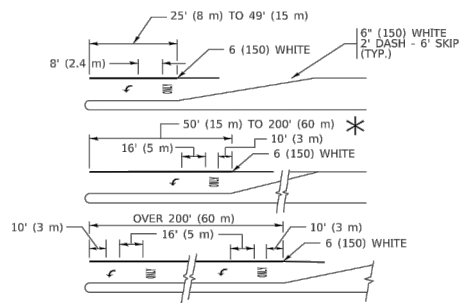
**MEDIANS OVER 4' (1.2 m) WIDE**



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

**MEDIAN WITH TWO-WAY LEFT TURN LANE**

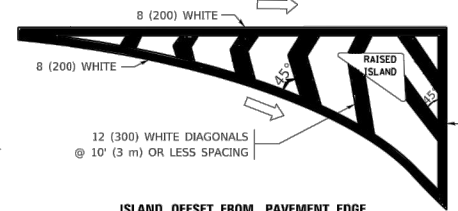
**TYPICAL PAINTED MEDIAN MARKING**



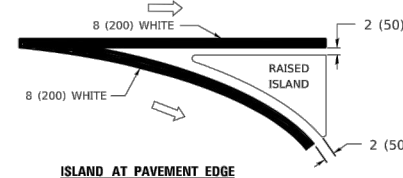
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

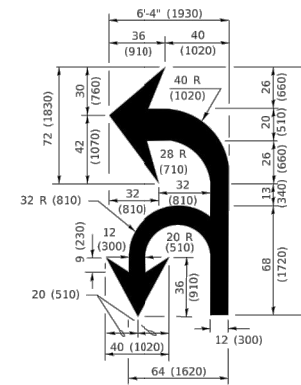


**ISLAND OFFSET FROM PAVEMENT EDGE**

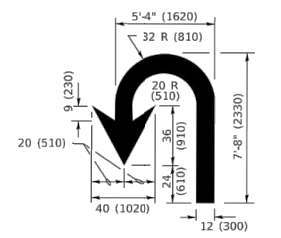


**ISLAND AT PAVEMENT EDGE**

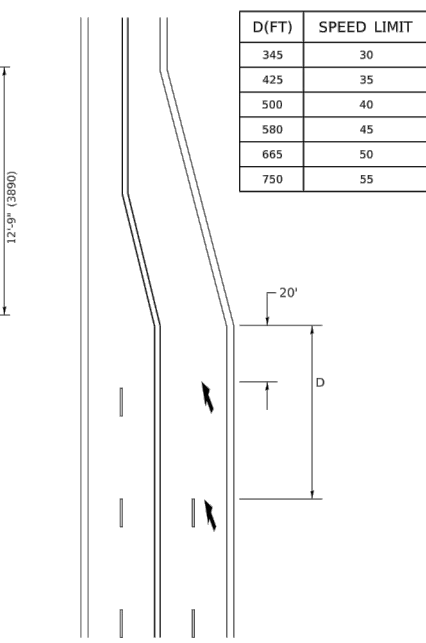
**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**



**LANE REDUCTION TRANSITION**

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

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

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

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

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

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-13			
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

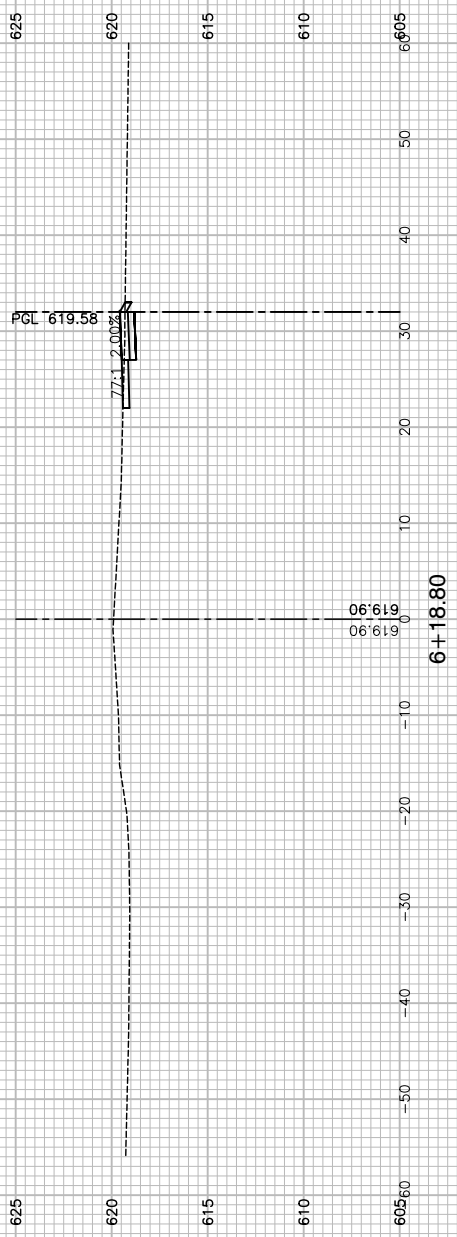
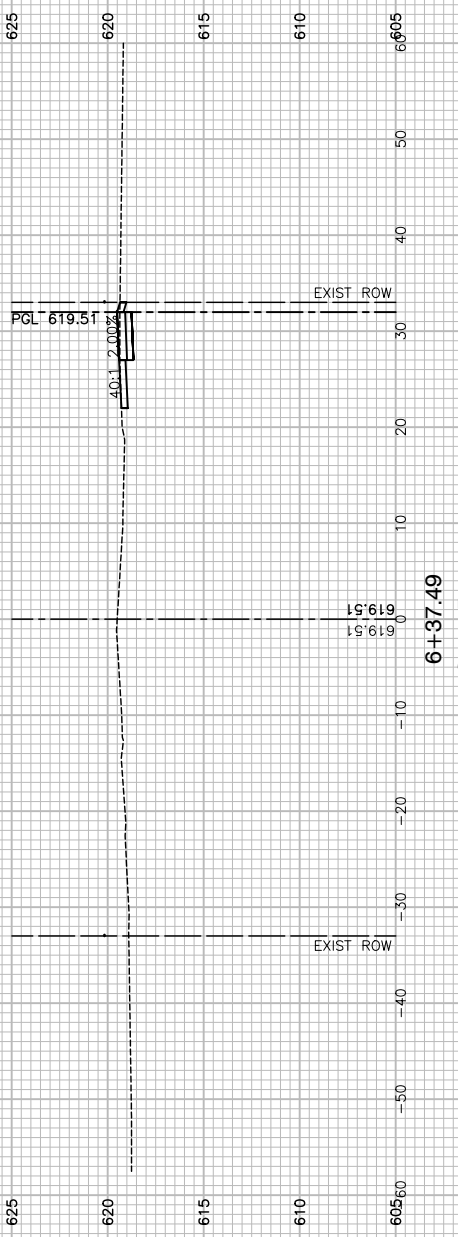
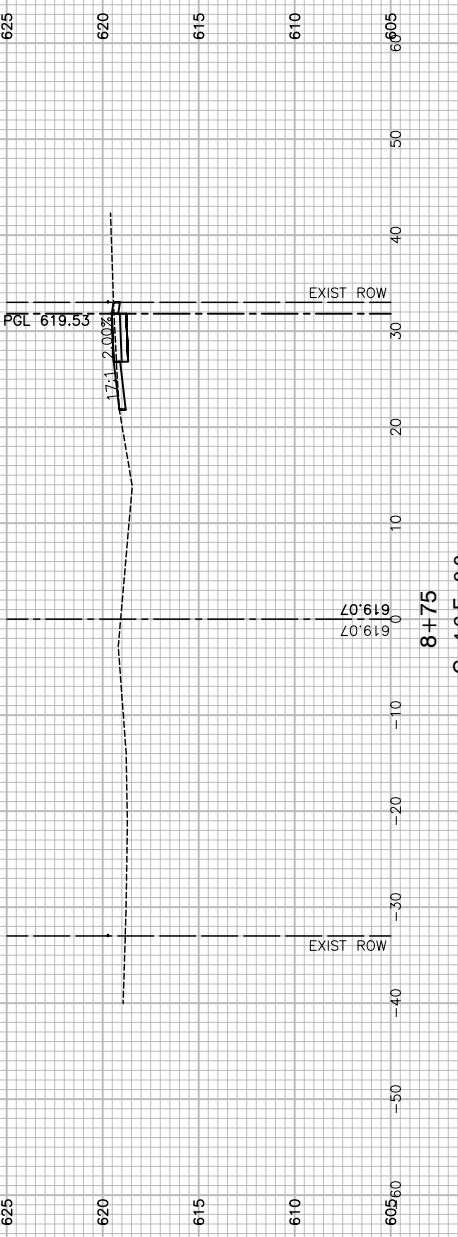
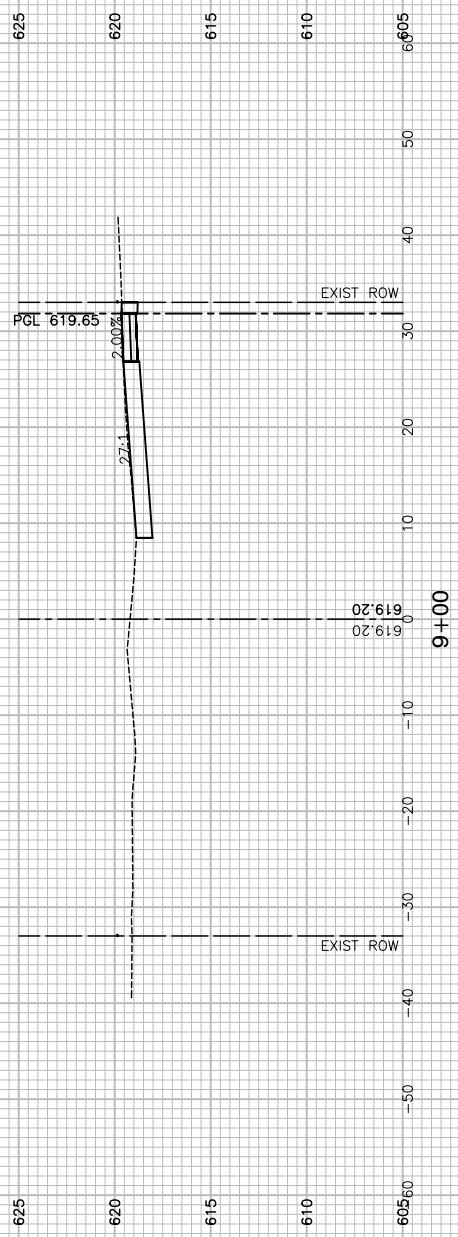
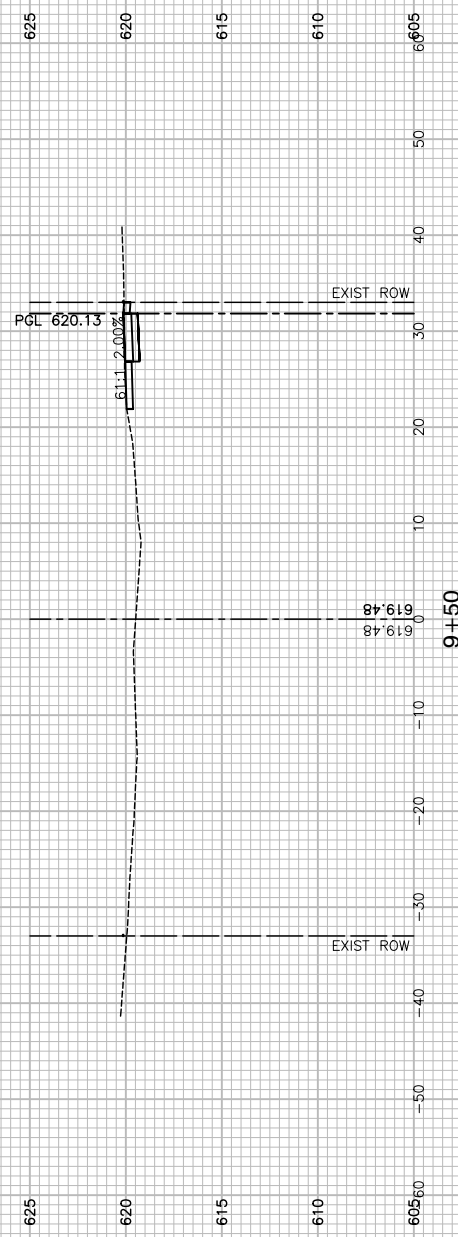
SCALE:	SHEET NO. 20 OF 33 SHEETS	STA. TO STA.
--------	---------------------------	--------------

**DISTRICT 1 DETAILS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	20
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				



REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - LE-X(1)

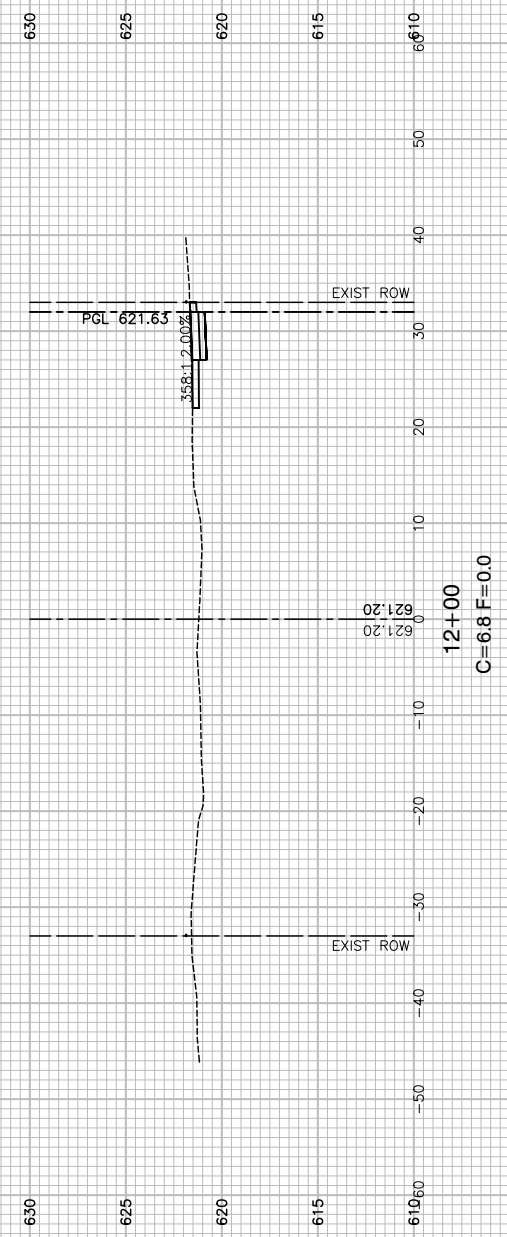
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

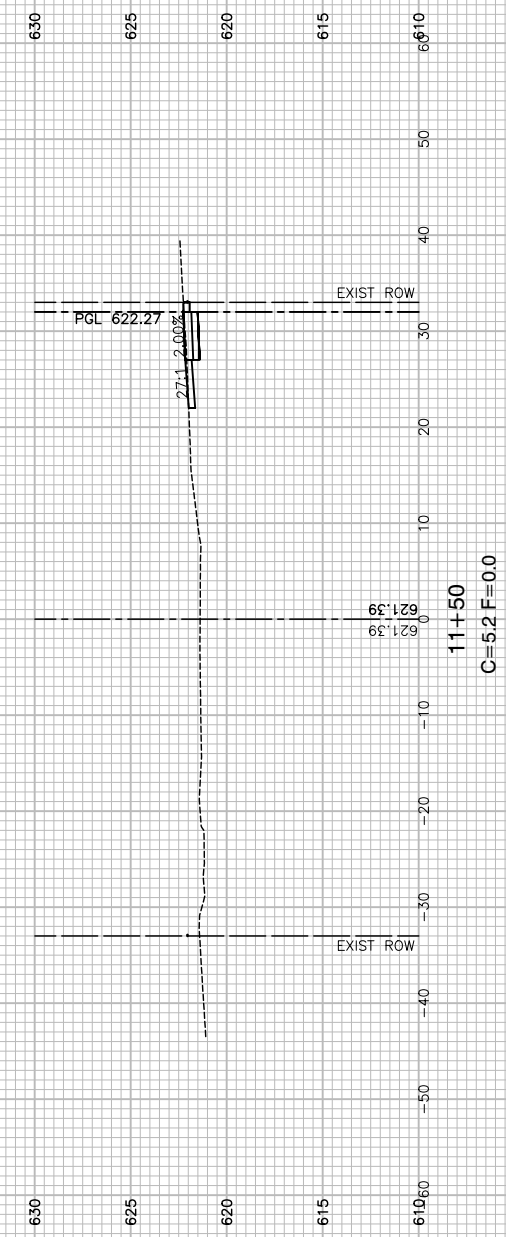
ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - LECLAIRE AVENUE  
SCALE: H 1"=10' V 1"=5' SHEET NO. 21 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	21
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT 5QH2(478)		

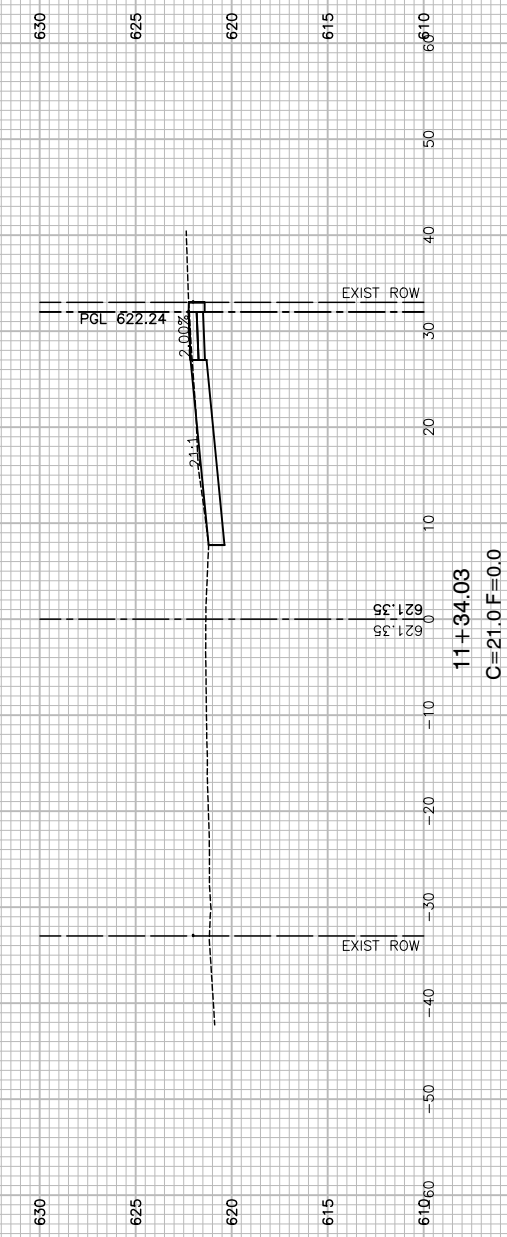
REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



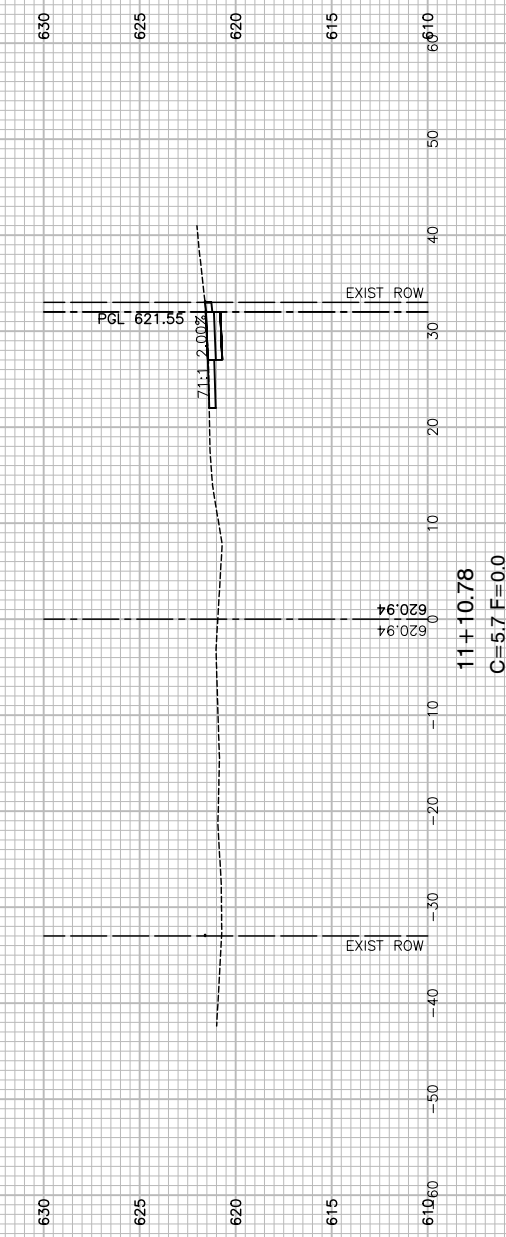
12+00  
C=6.8 F=0.0



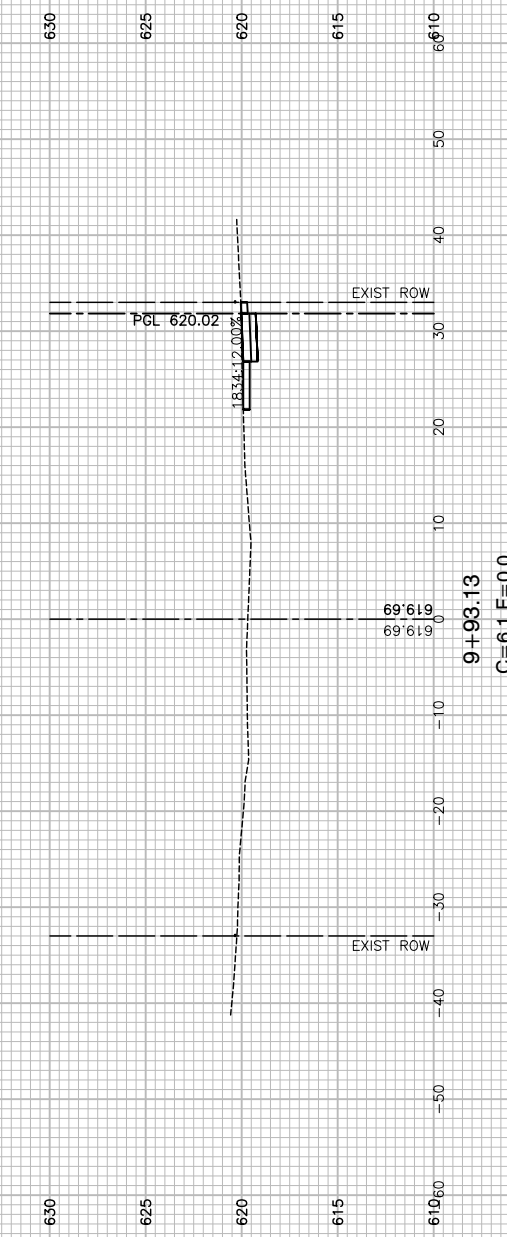
11+50  
C=5.2 F=0.0



11+34.03  
C=21.0 F=0.0



11+10.78  
C=5.7 F=0.0



9+93.13  
C=6.1 F=0.0

FILE NAME = 22R0758-XSECT-01 - LE-X(2)

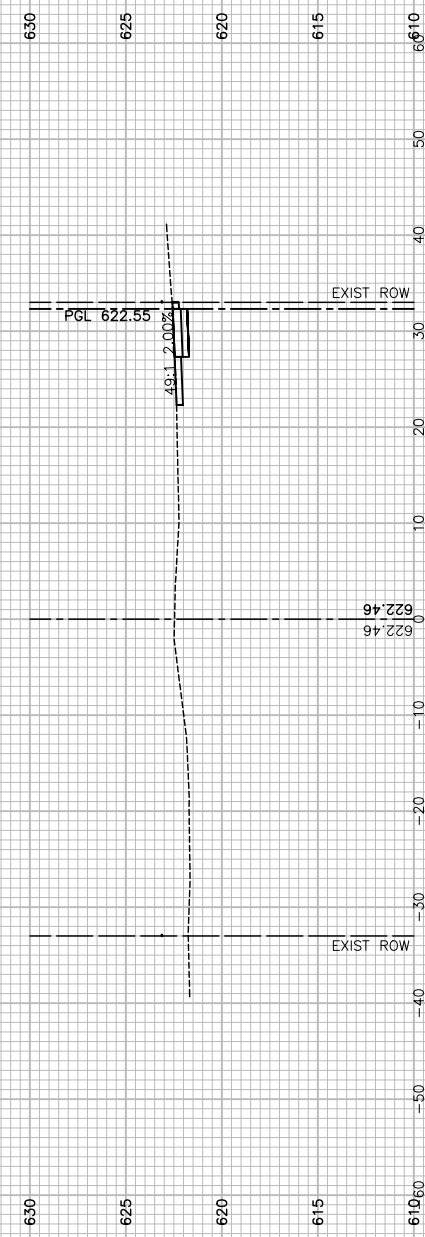
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

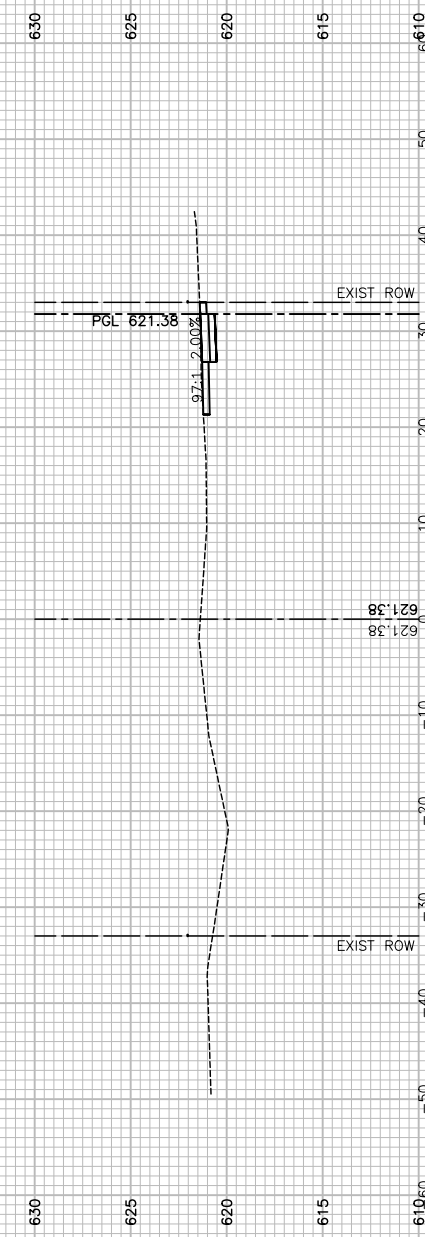
ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - LECLAIRE AVENUE  
SCALE: H 1"=10' V 1"=5' SHEET NO. 22 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	22
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

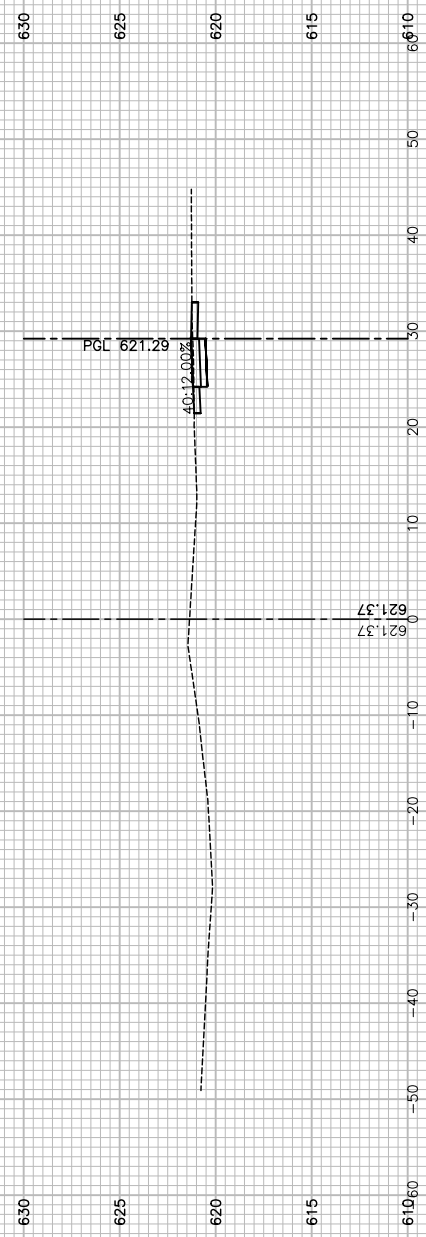
REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



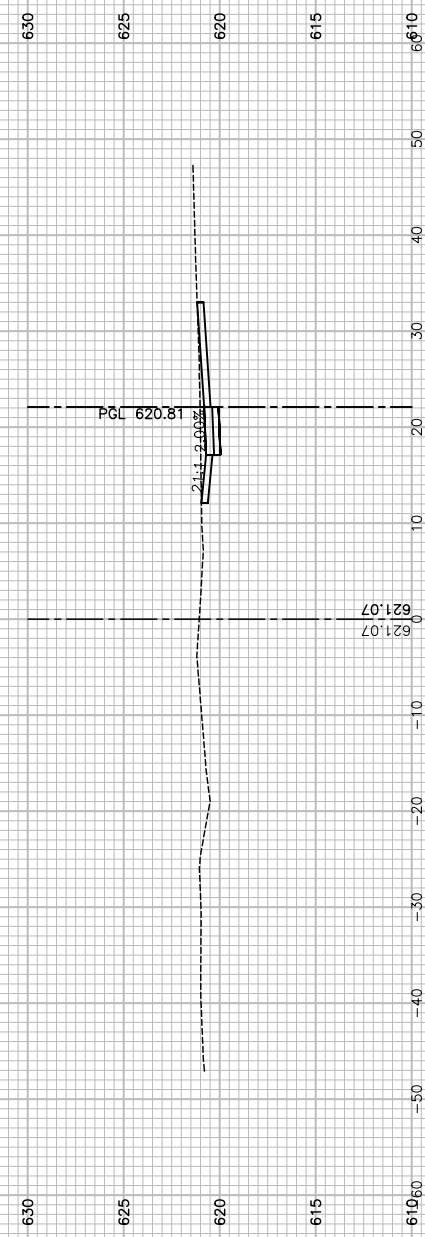
14+52.90  
C=5.5 F=0.0



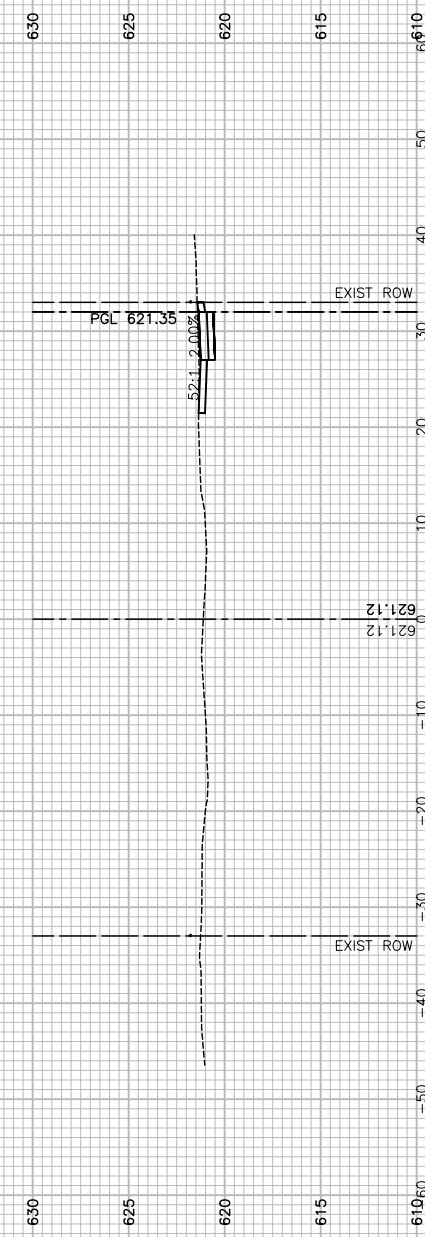
13+00  
C=6.4 F=0.0



12+83.05  
C=5.3 F=0.0



12+33.38  
C=12.0 F=0.0



12+11.35  
C=8.1 F=0.0

FILE NAME = 22R0758-XSECT-01 - LE-X(9)

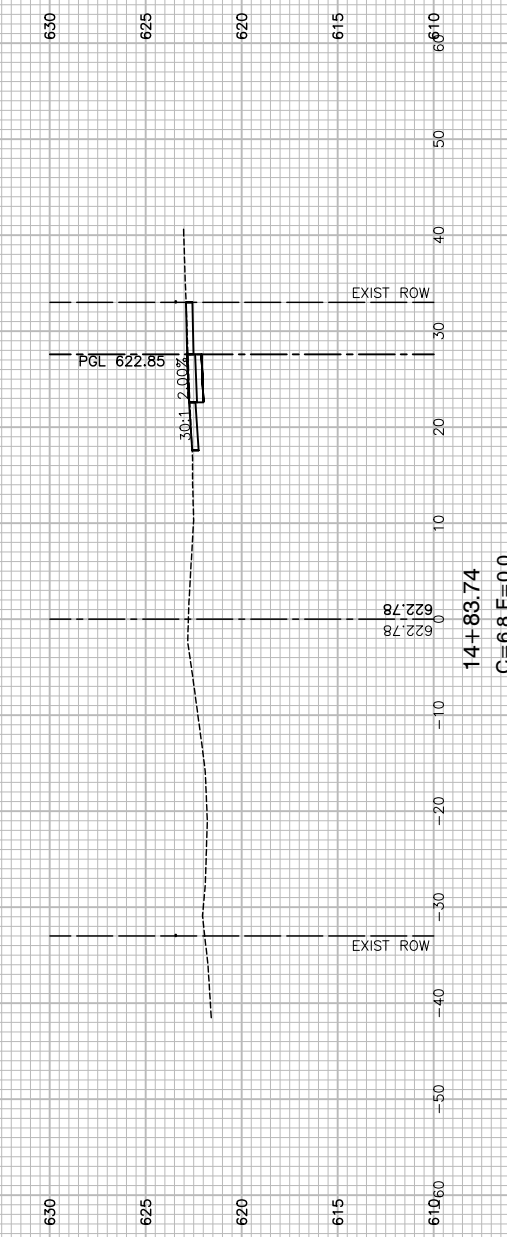
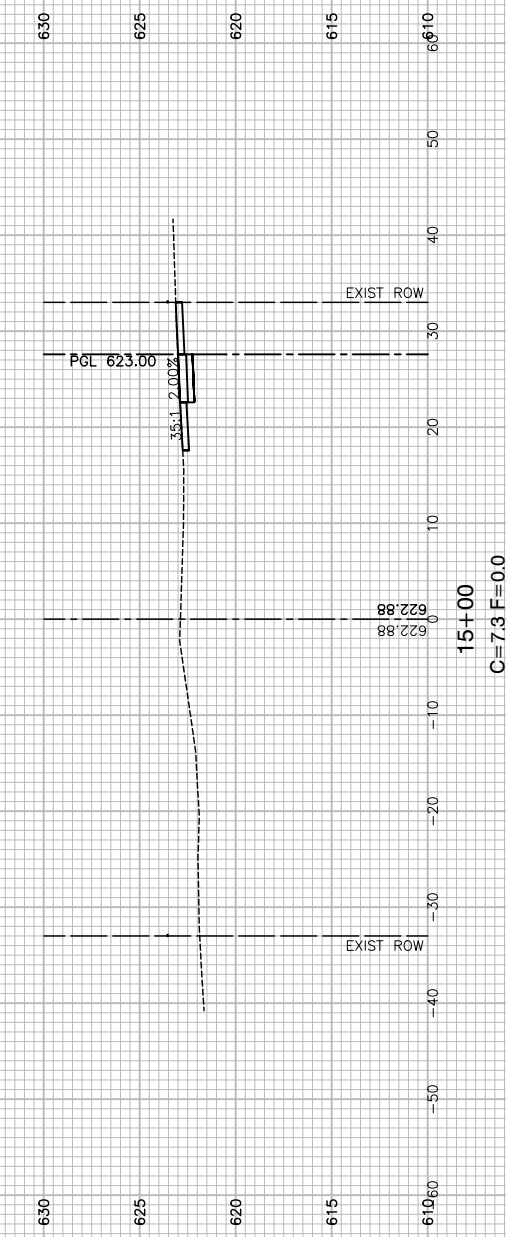
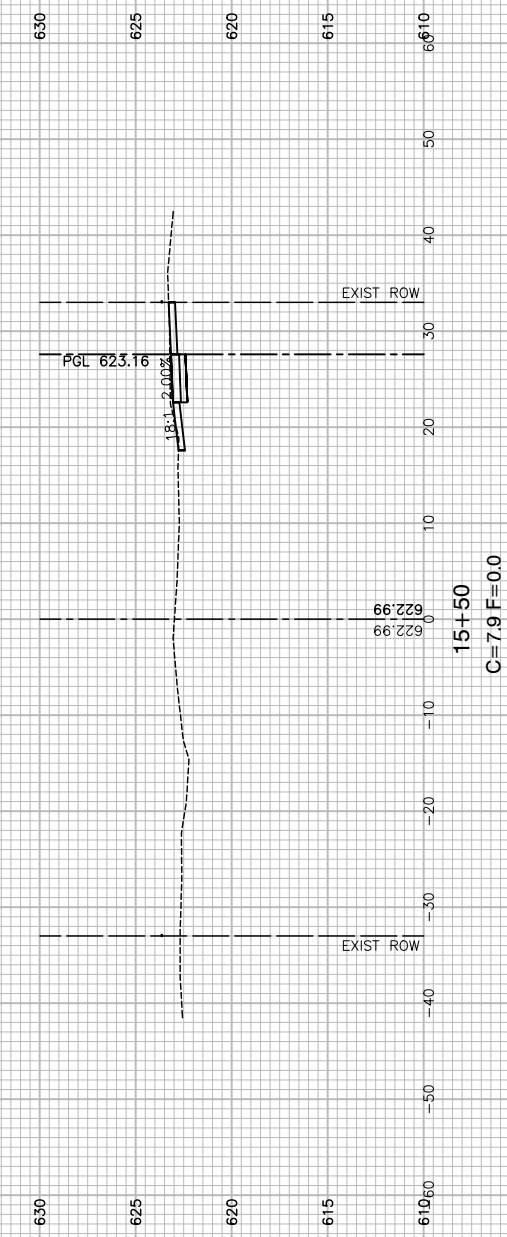
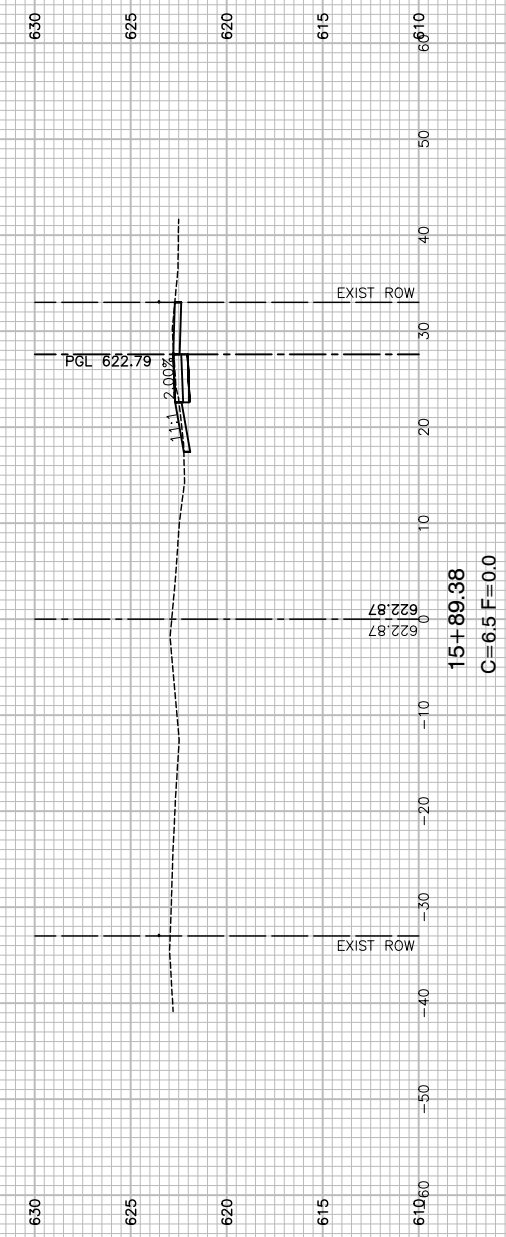
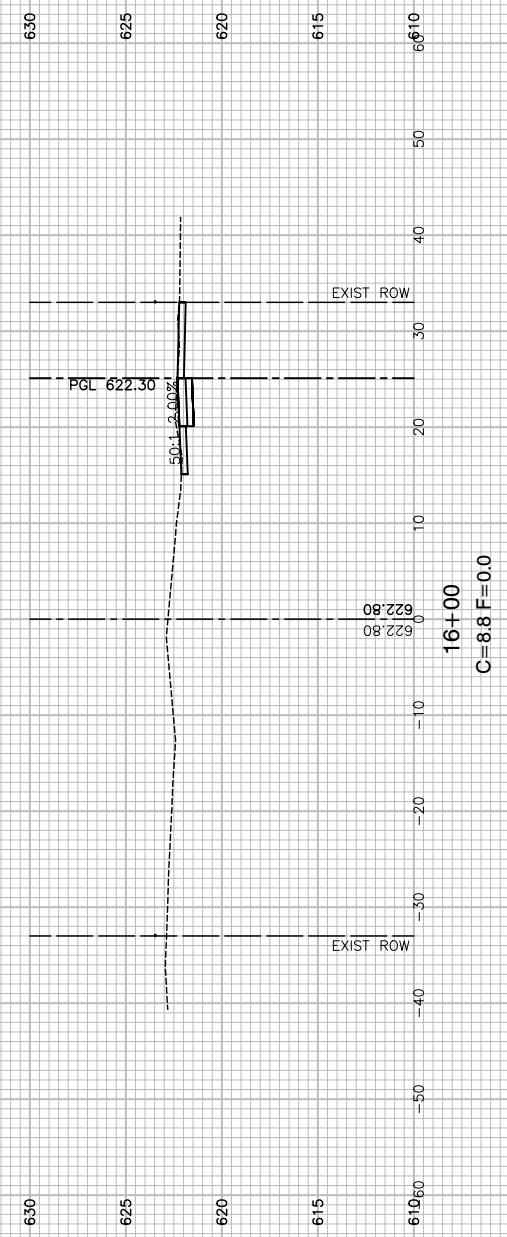
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - LECLAIRE AVENUE  
SCALE: H 1"=10' V 1"=5'  
SHEET NO. 23 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	23
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - LE-X(4)

USER NAME =	DESIGNED -- MG	REVISED --
	CHECKED -- GA	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

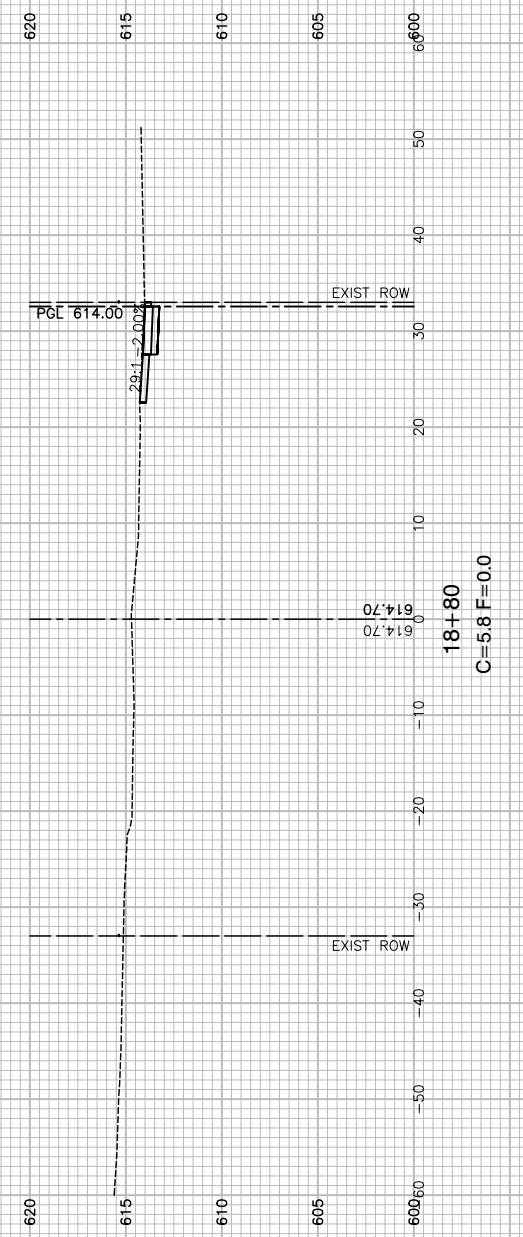
ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - LECLAIRE AVENUE

SCALE: H 1"=10' V 1"=5' SHEET NO. 24 OF 33 SHEETS STA. TO STA.

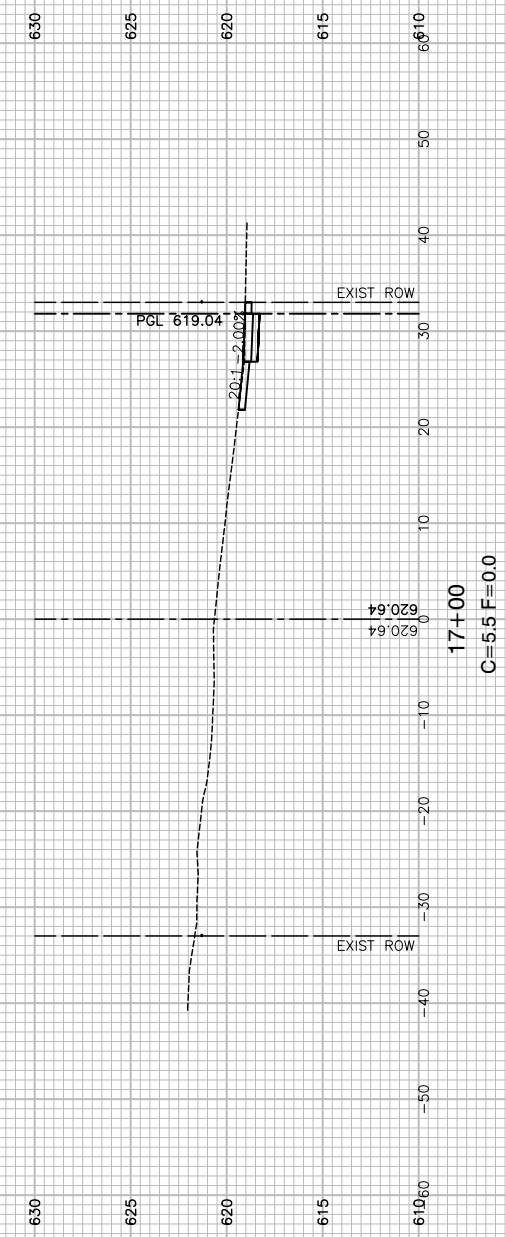
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	24
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	



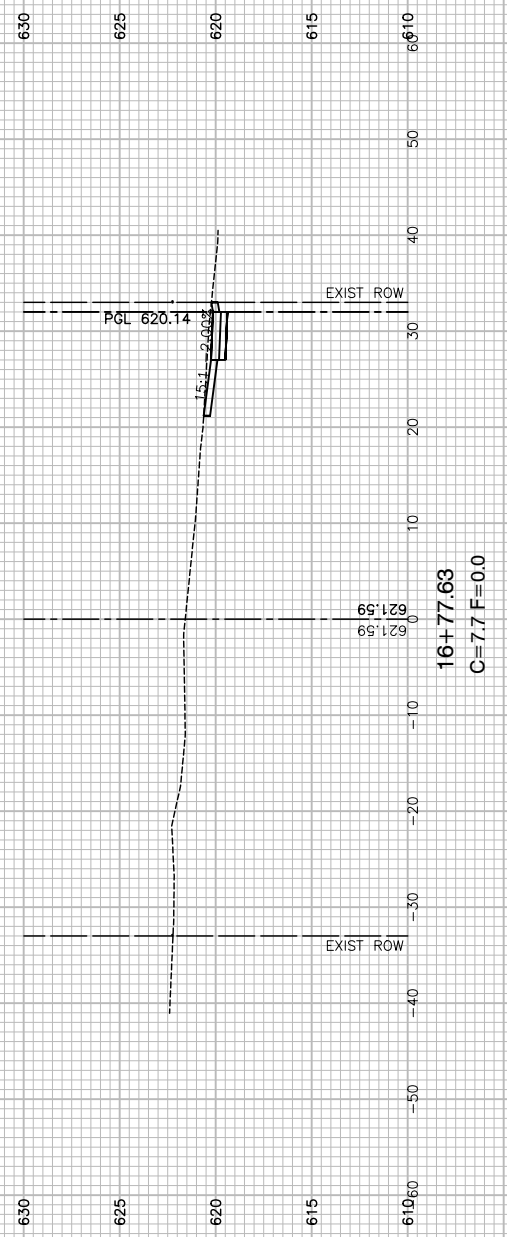
REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



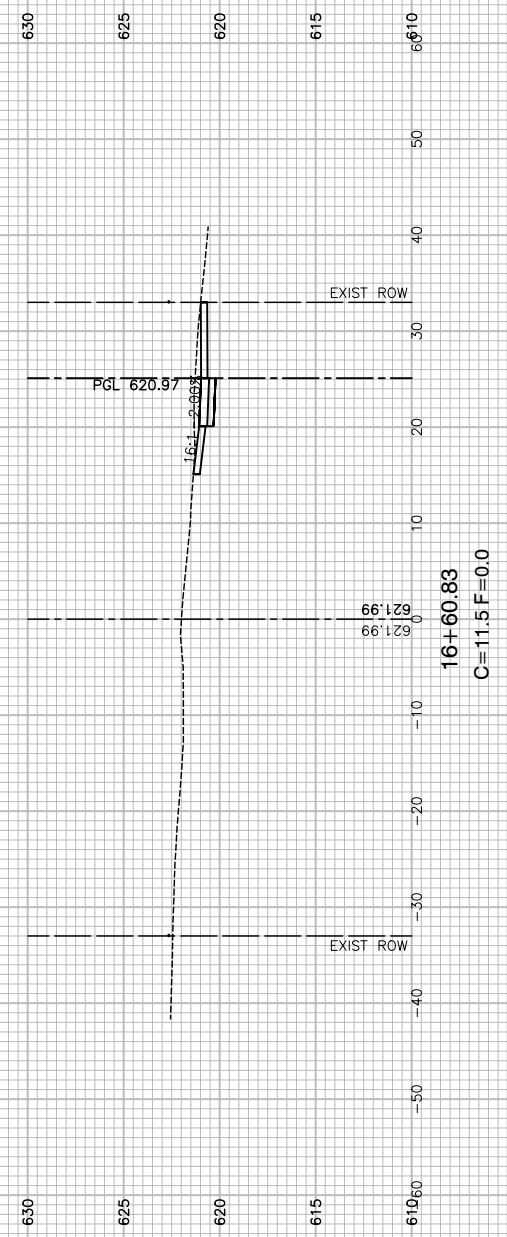
18+80  
C=5.8 F=0.0



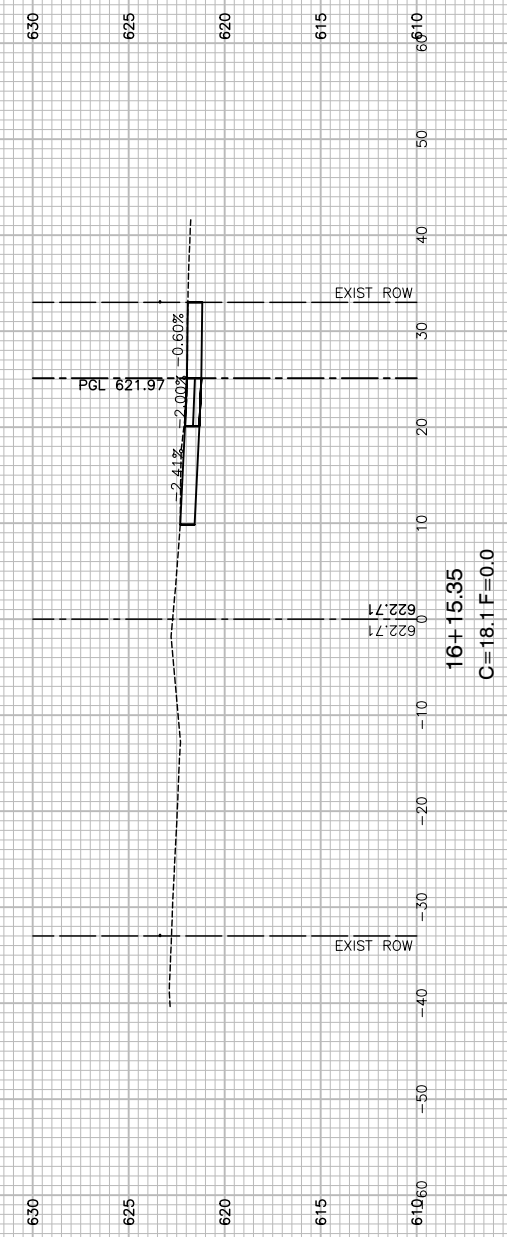
17+00  
C=5.5 F=0.0



16+77.63  
C=7.7 F=0.0



16+60.83  
C=11.5 F=0.0



16+15.35  
C=18.1 F=0.0

FILE NAME = 22R0758-XSECT-01 - LE-X(9)

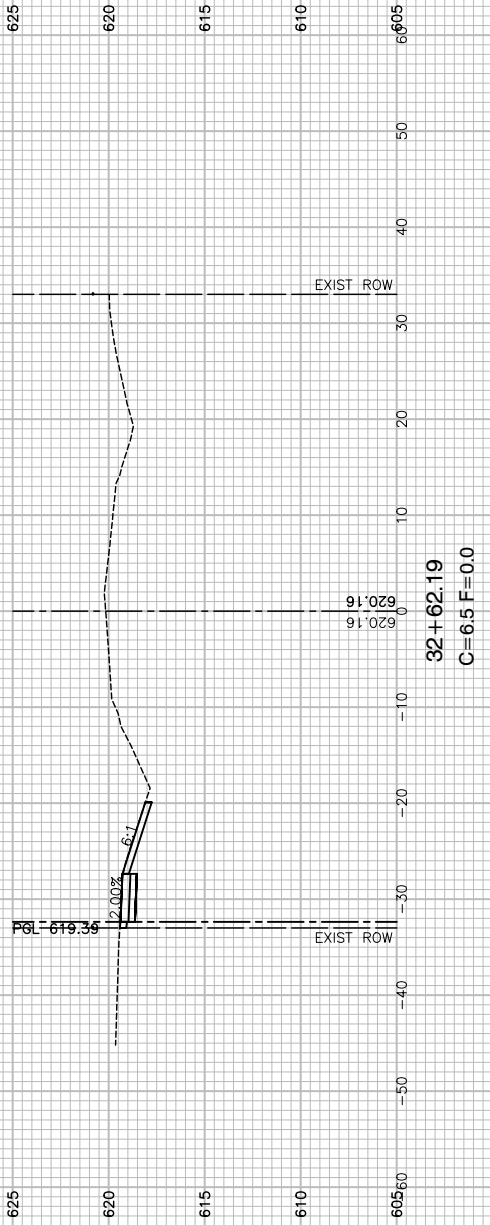
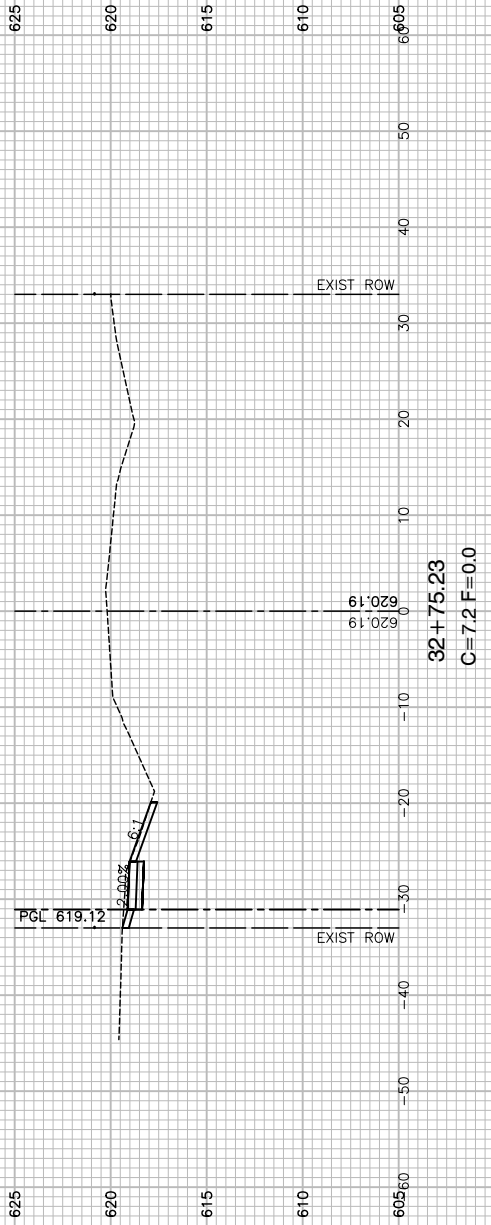
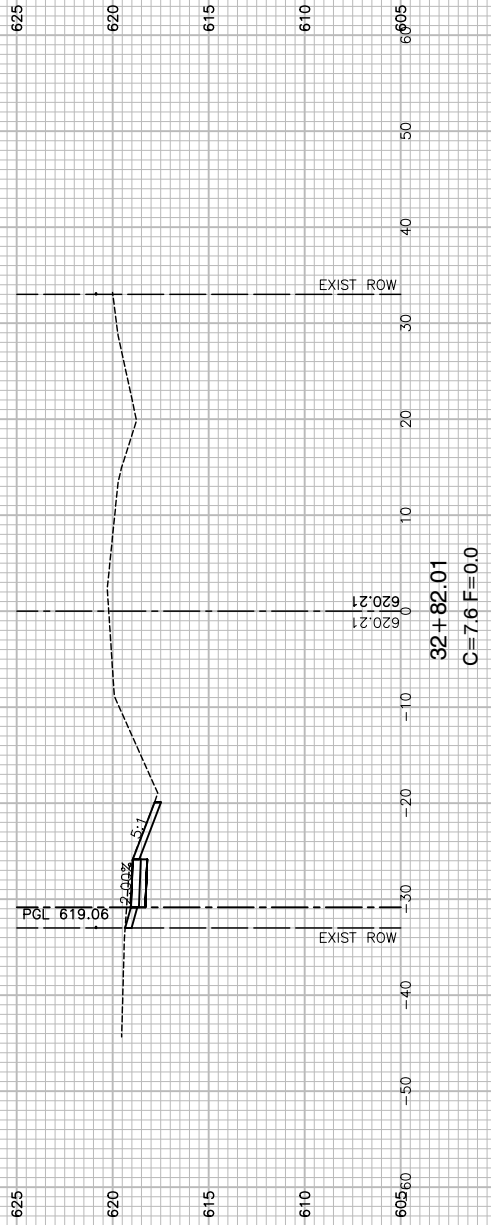
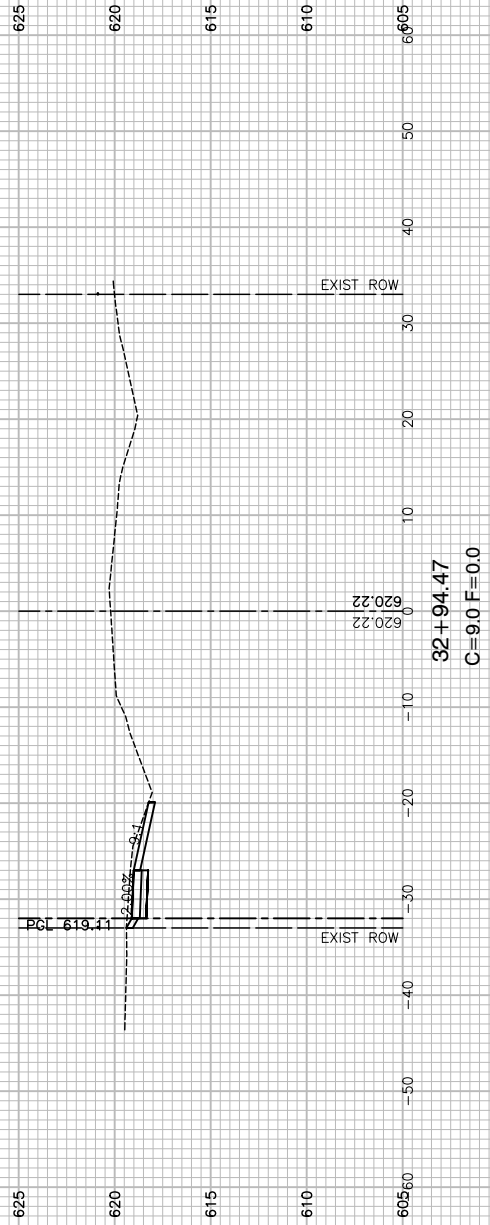
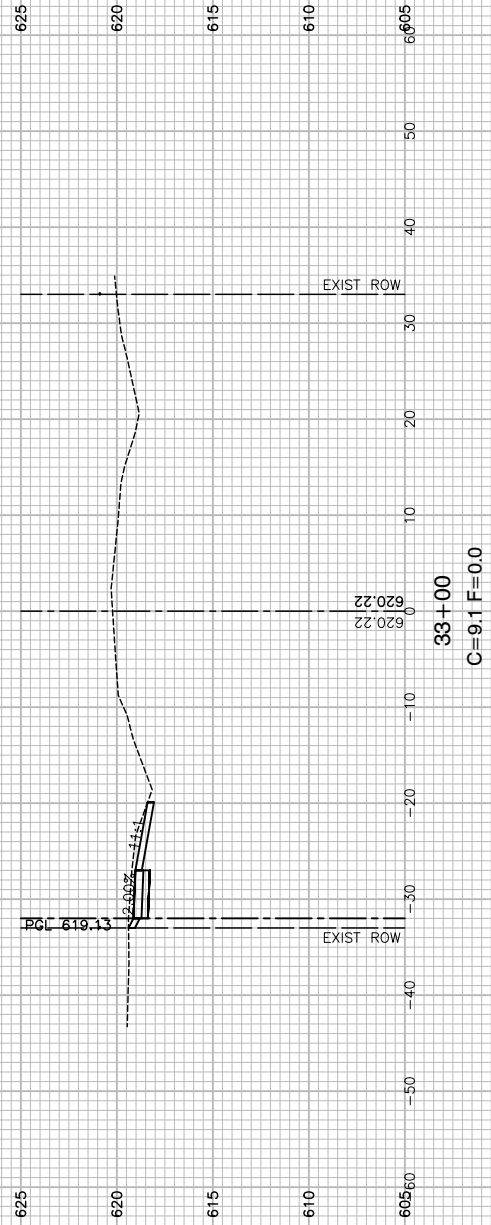
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - LECLAIRE AVENUE  
SCALE: H 1"=10' V 1"=5' SHEET NO. 25 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	25
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)				

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - 117TH(1)

USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

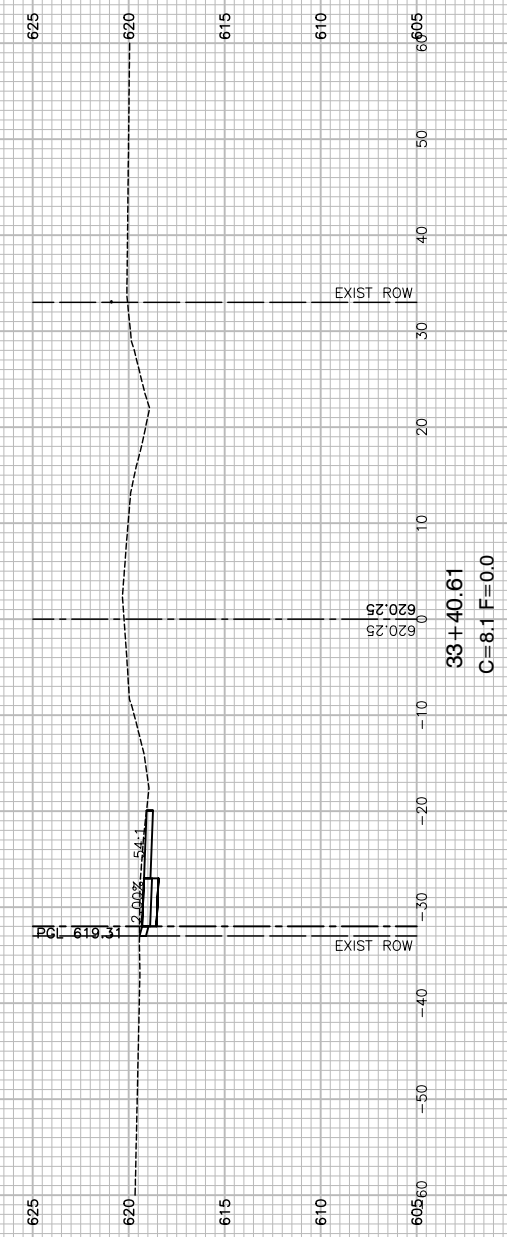
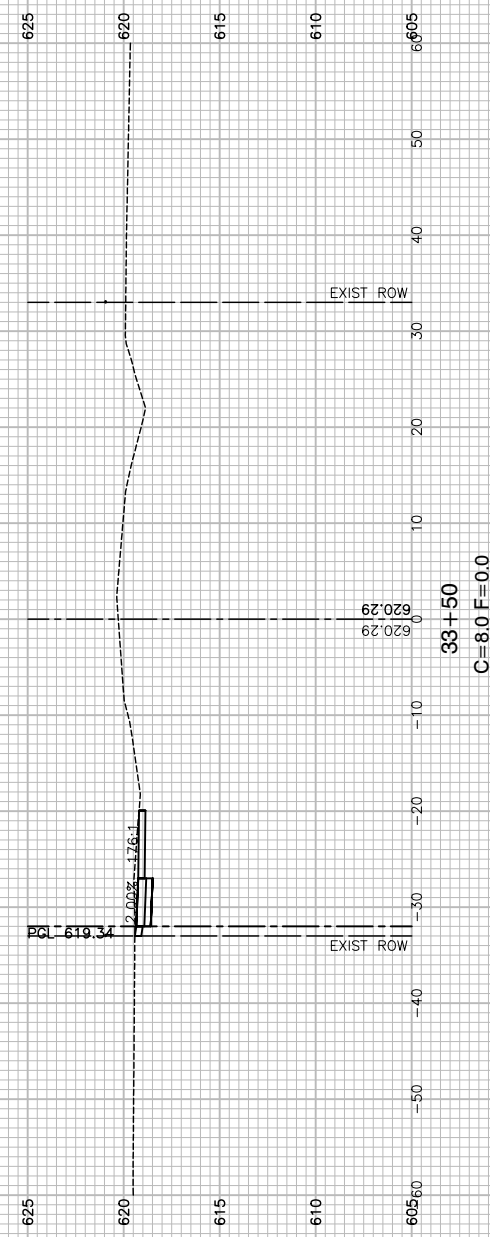
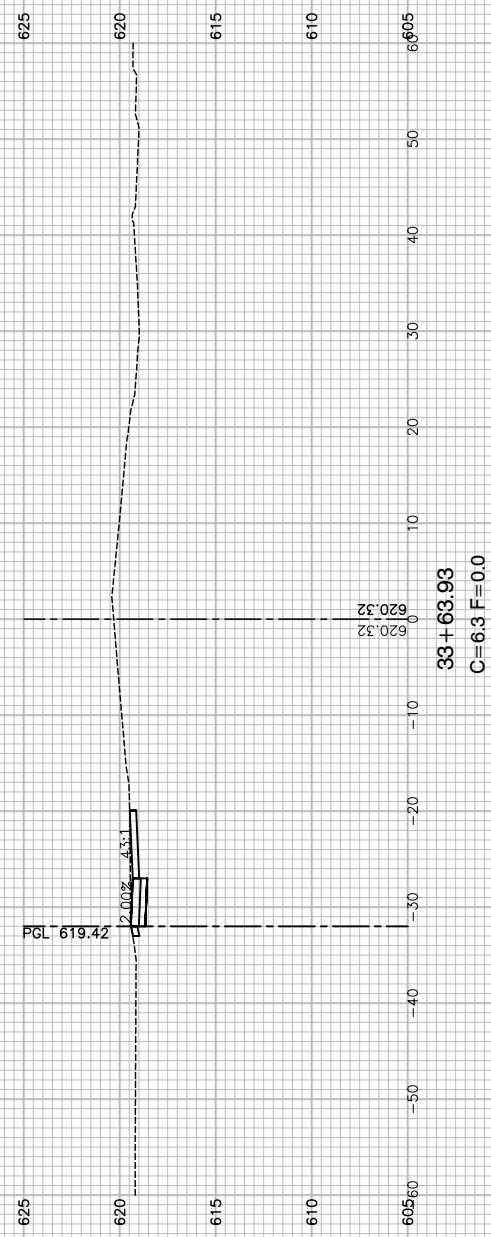
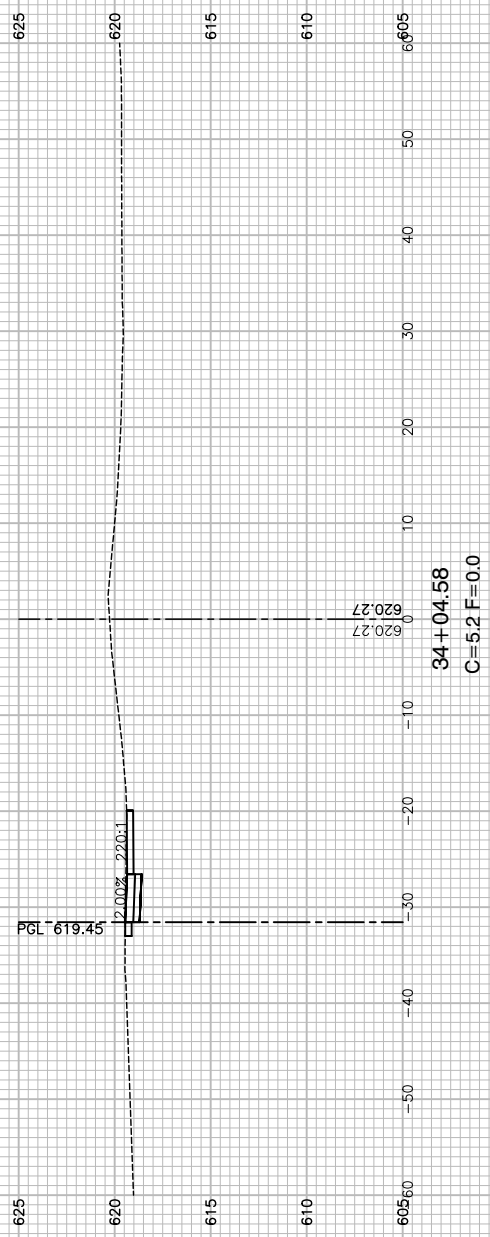
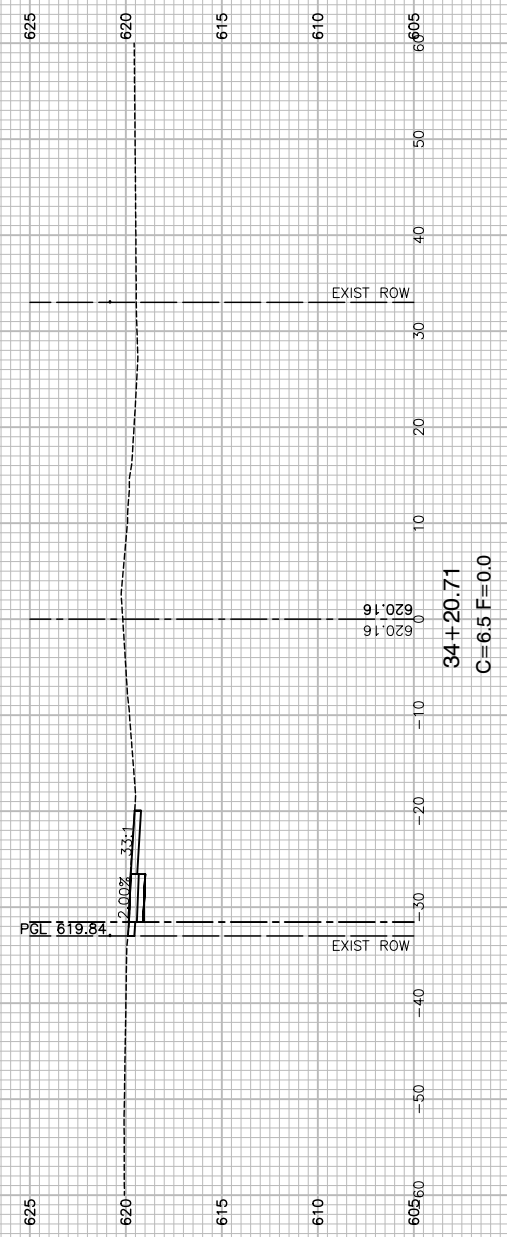
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 117TH STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 26 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	26
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - 117TH(2)

USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

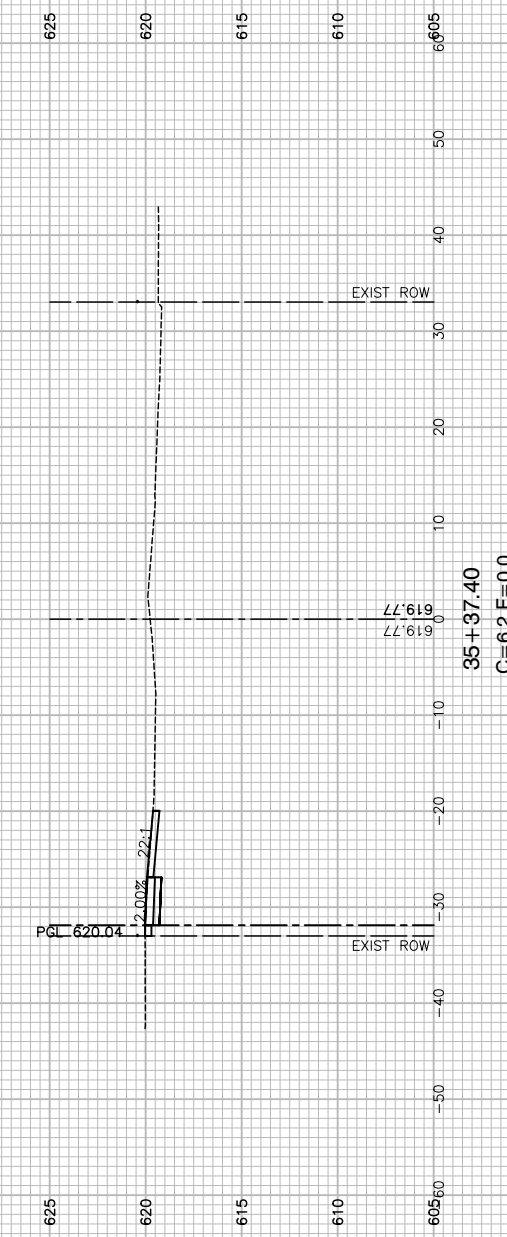
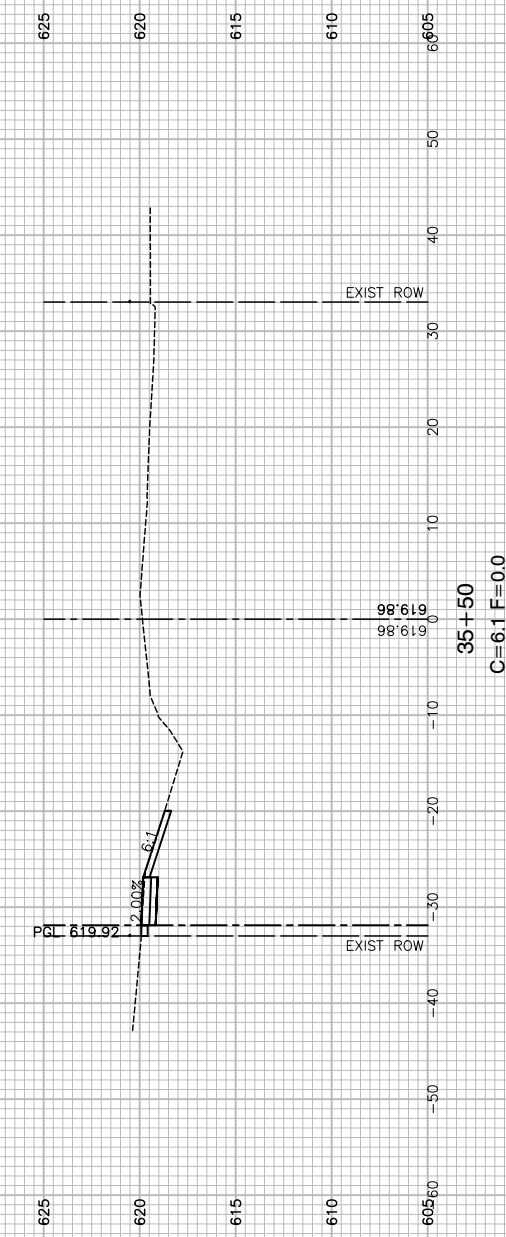
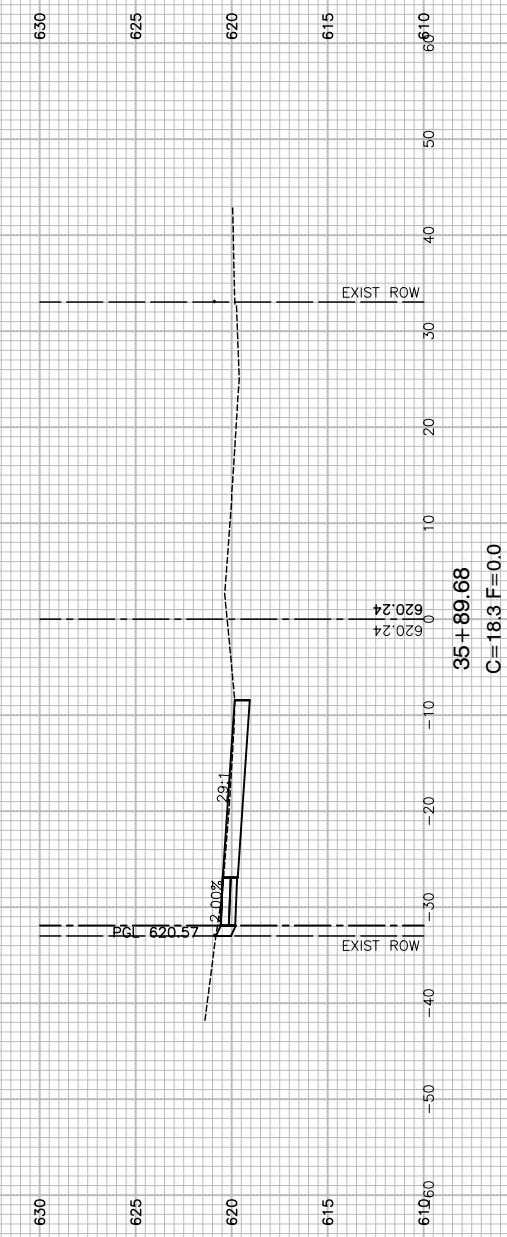
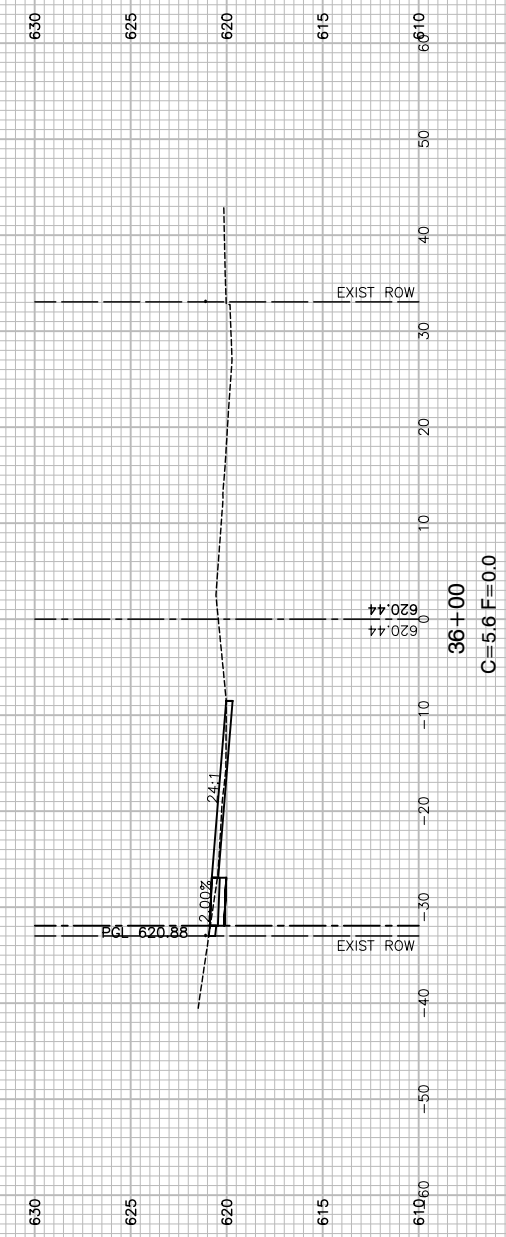
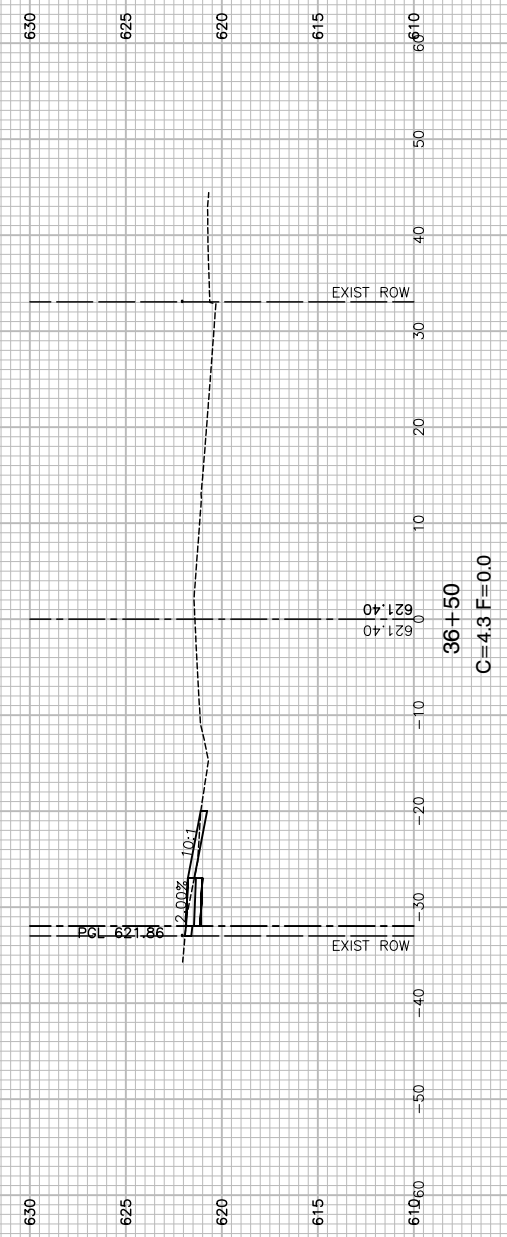
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 117TH STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 27 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	27
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - 117TH(3)

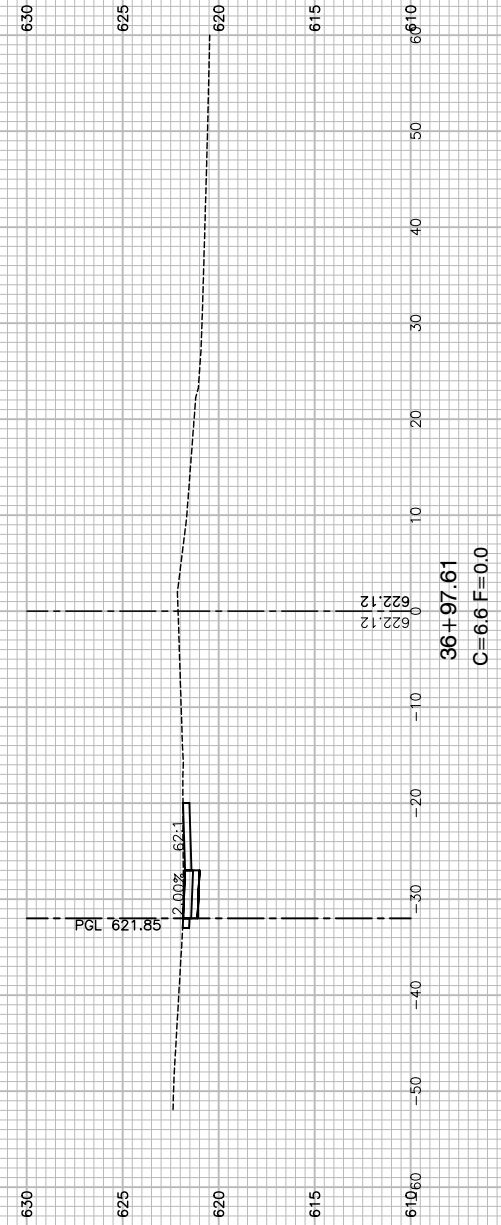
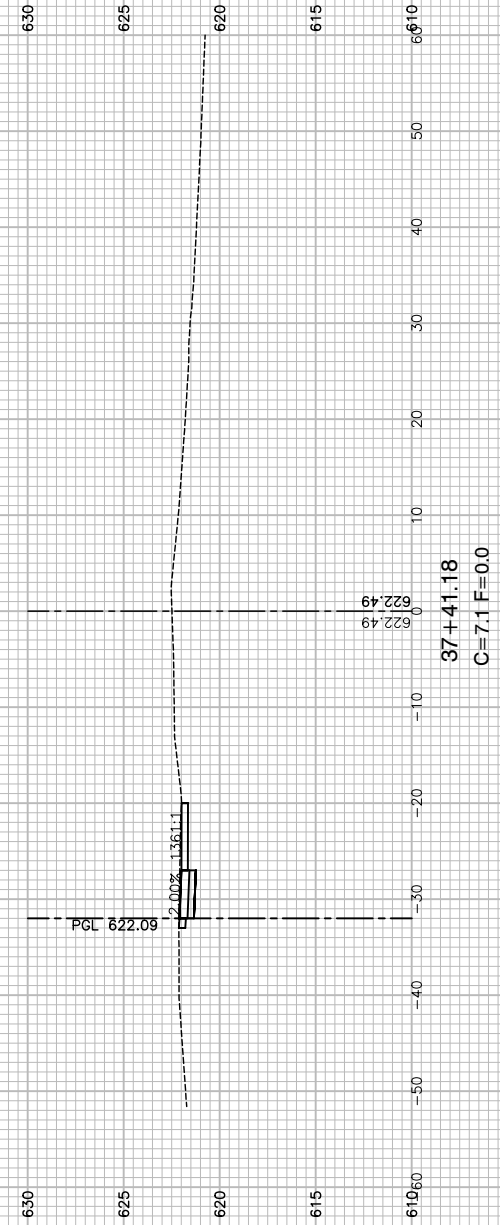
USER NAME =	DESIGNED -- MG	REVISED --
	CHECKED -- GA	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 117TH STREET  
SCALE: H 1"=10' V 1"=5'  
SHEET NO. 28 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	28
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-01 - 117TH(4)

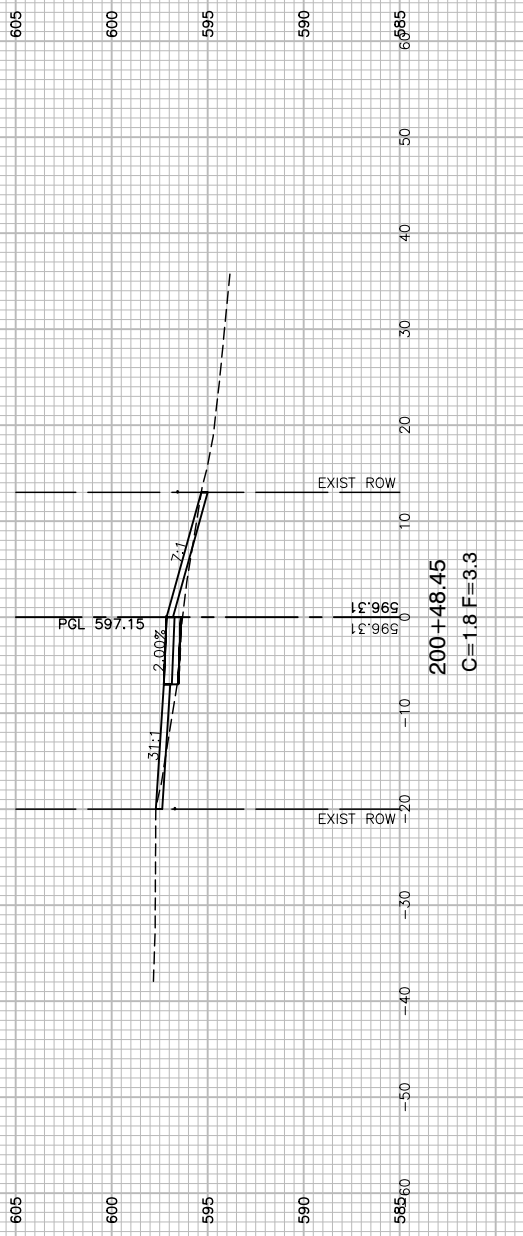
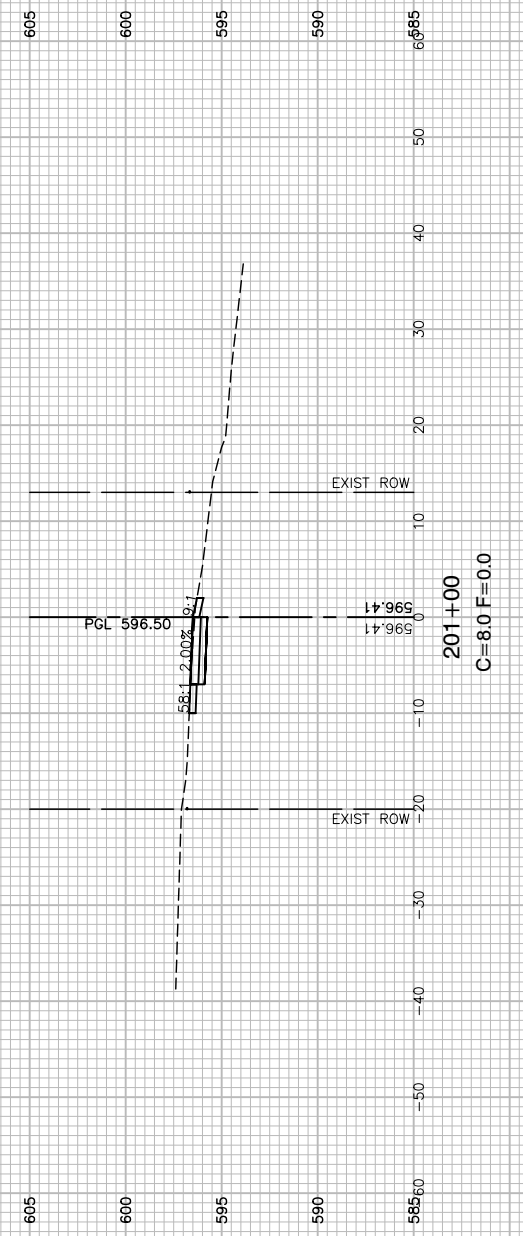
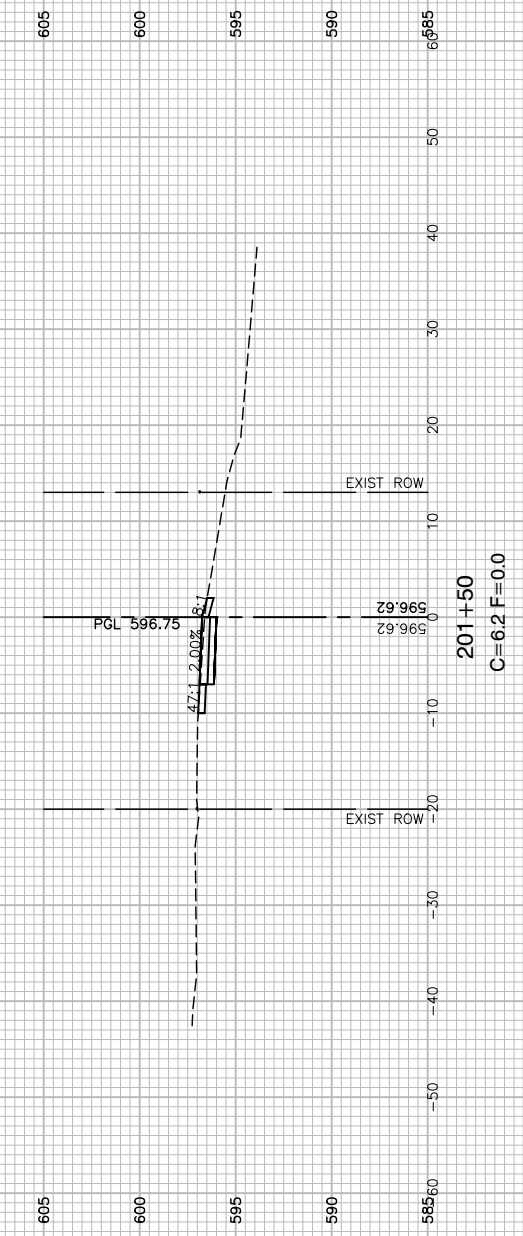
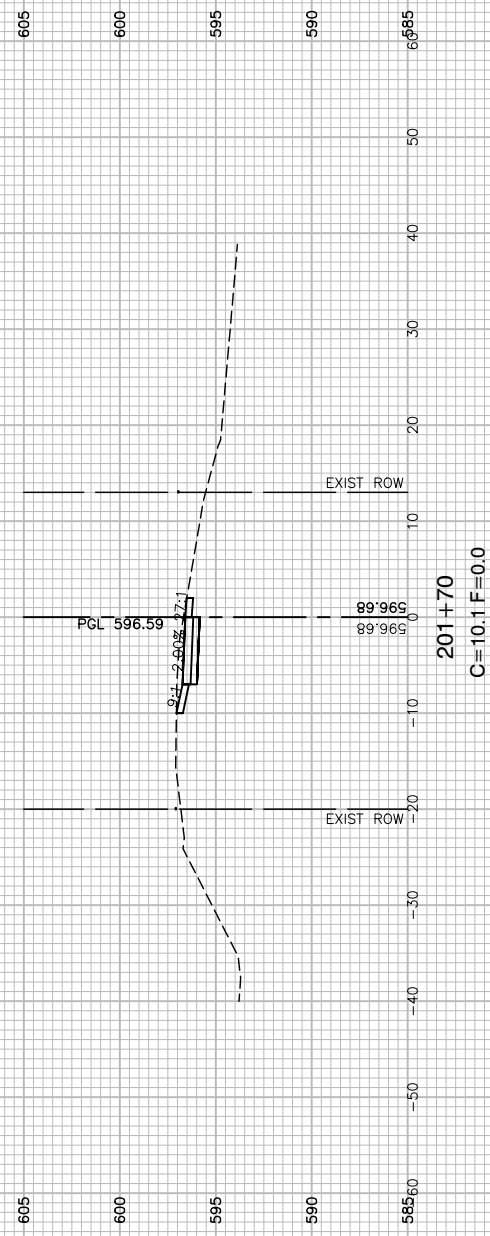
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 117TH STREET  
SCALE: H 1"=10' V 1"=5' SHEET NO. 29 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	29
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-02 - 119TH(1)

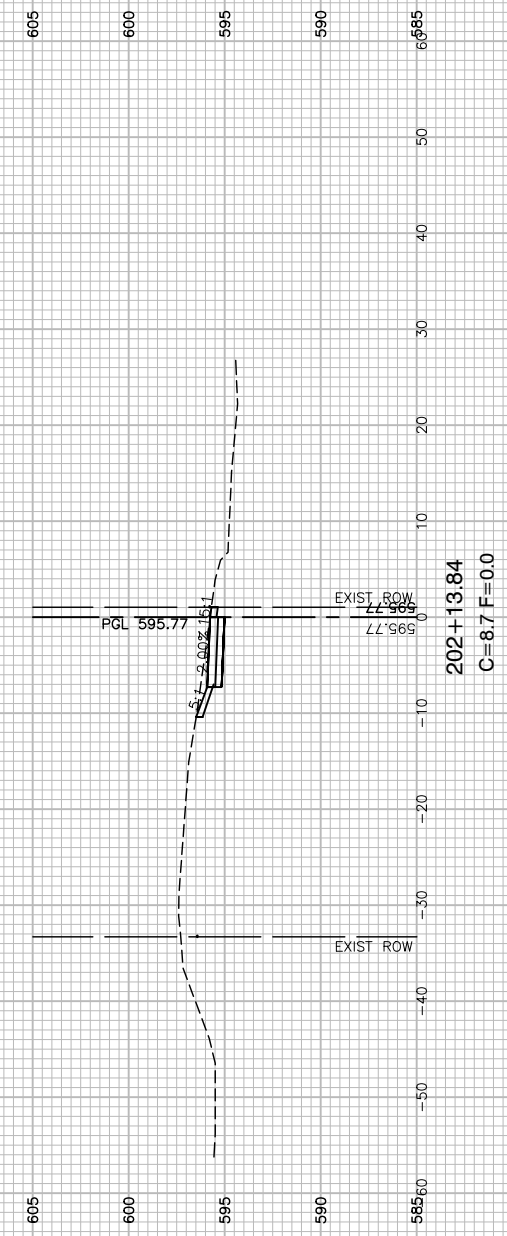
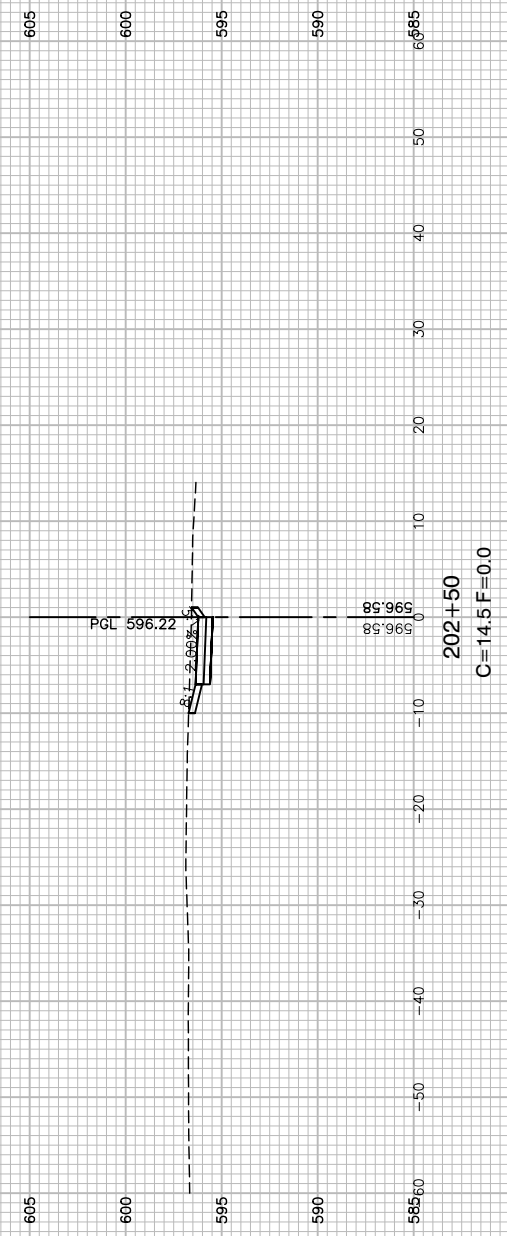
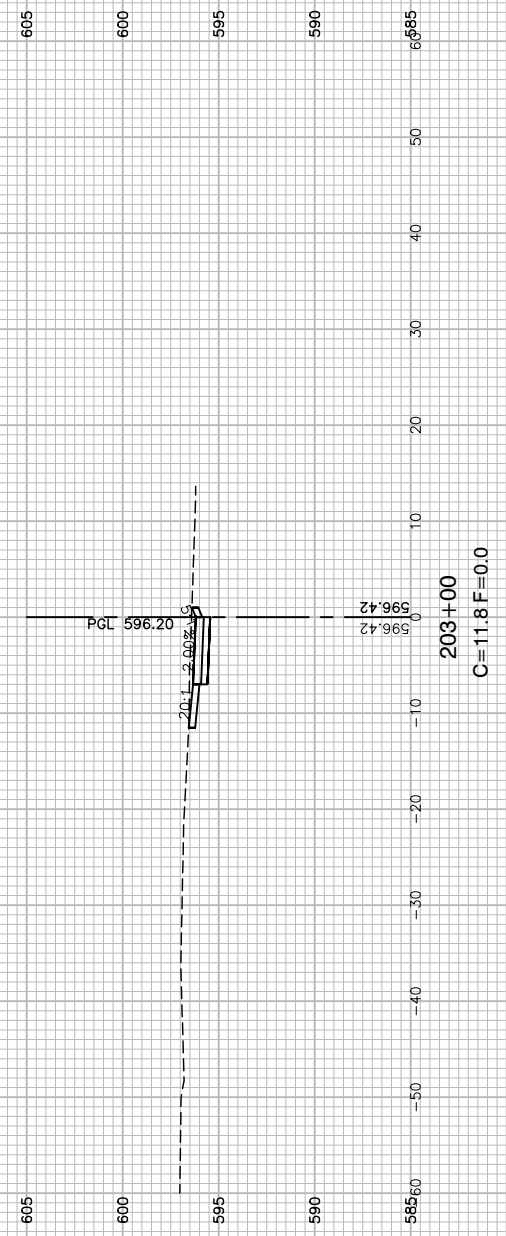
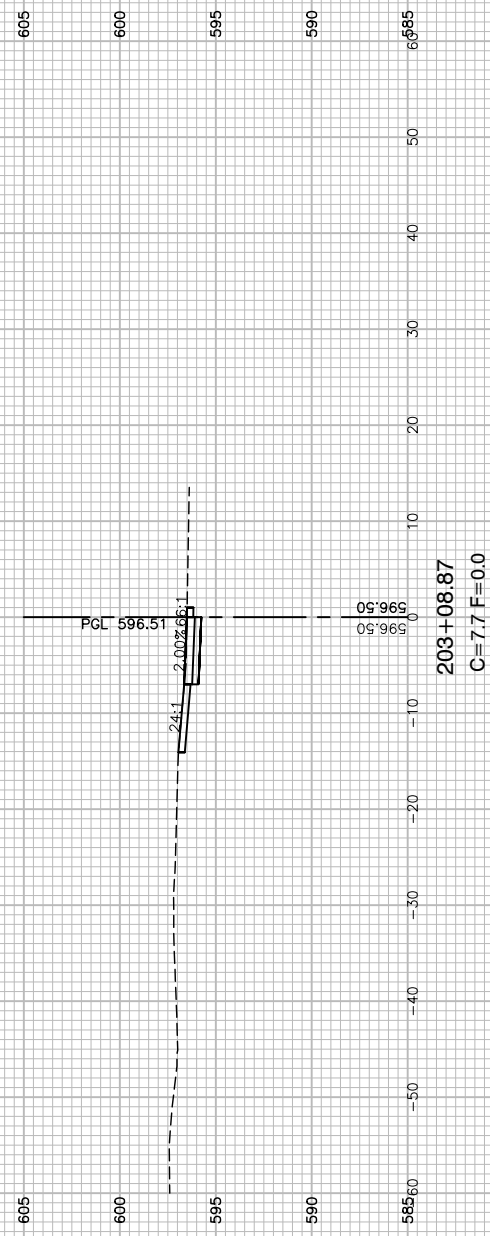
USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 119TH PLACE  
SCALE: H 1"=10' V 1"=5' SHEET NO. 30 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	30
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-02 - 119TH(2)

USER NAME =	DESIGNED — MG	REVISED —
	CHECKED — GA	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01/05/24	CHECKED — AG	REVISED —

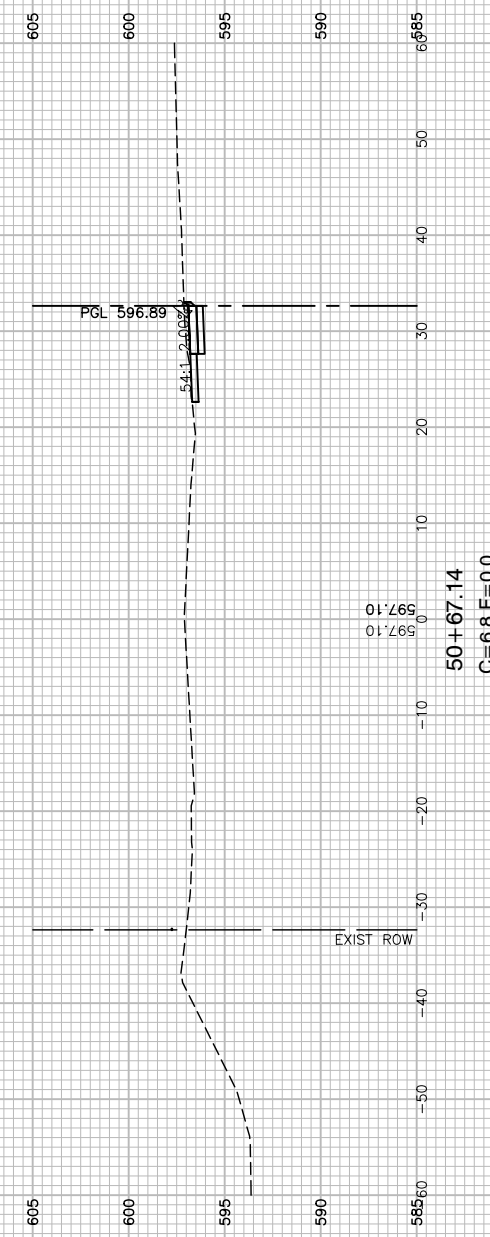
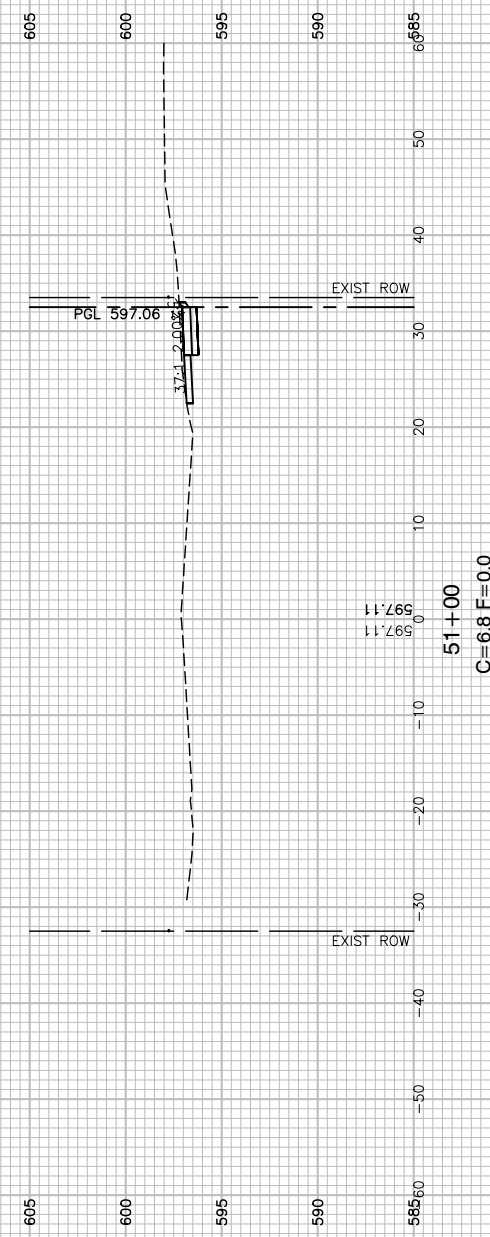
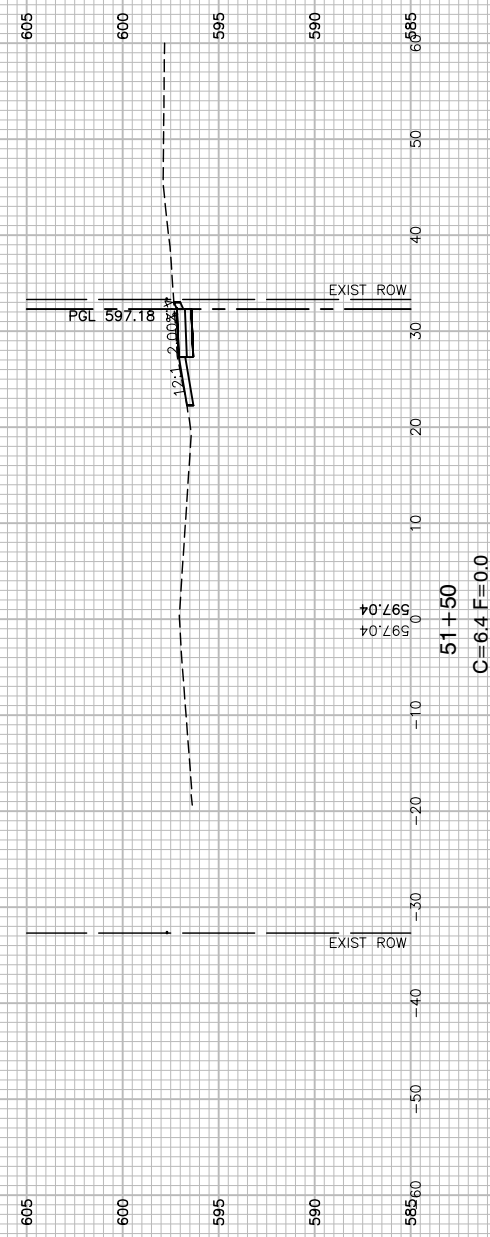
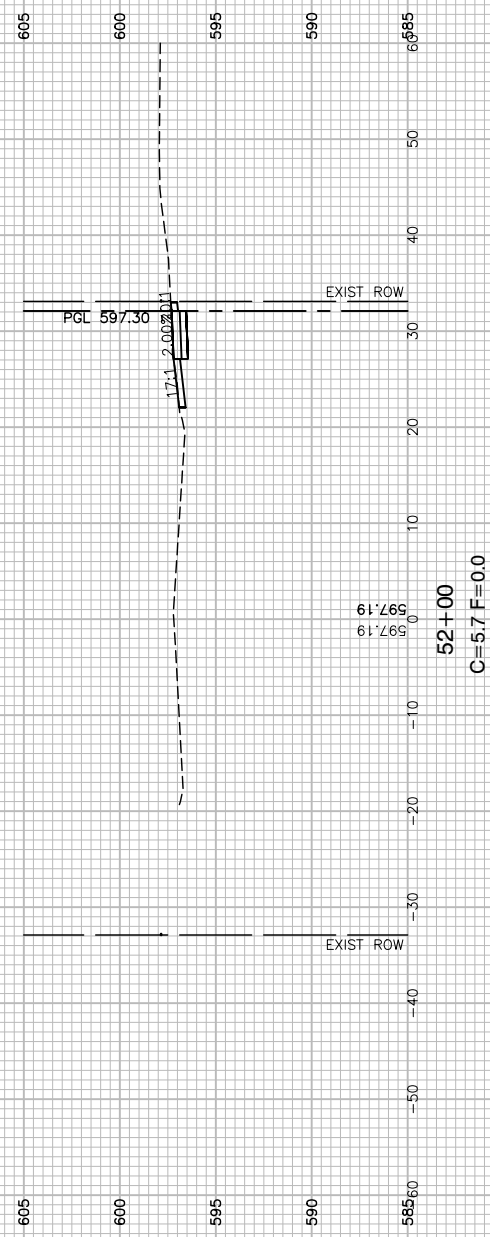
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - 119TH PLACE

SCALE: H 1"=10' V 1"=5' SHEET NO. 31 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	31
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(478)	

REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-02 - KOSTNER(1)

USER NAME =	DESIGNED -- MG	REVISED --
	CHECKED -- GA	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

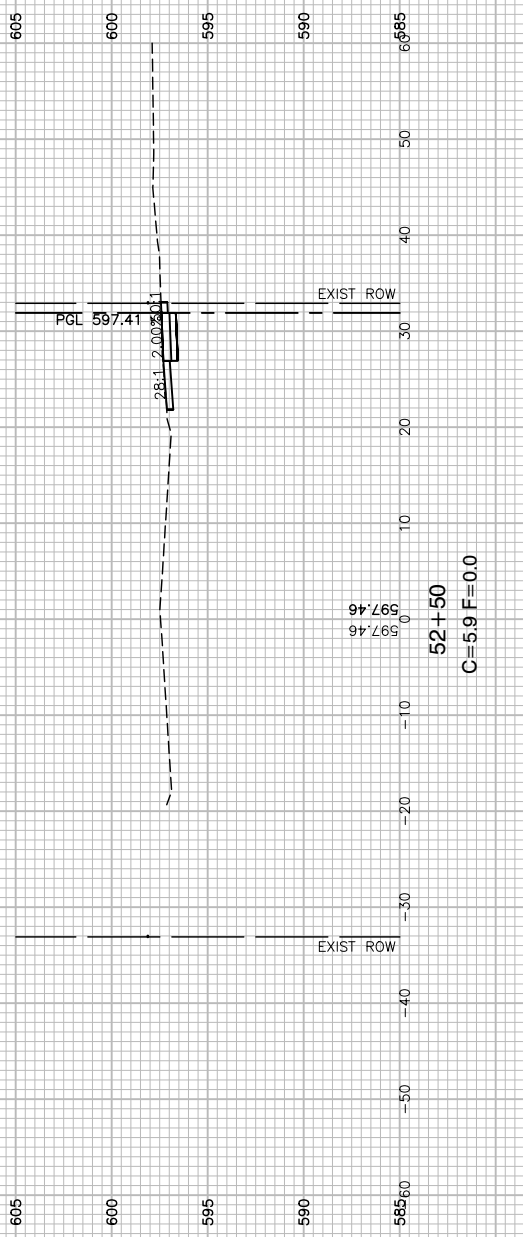
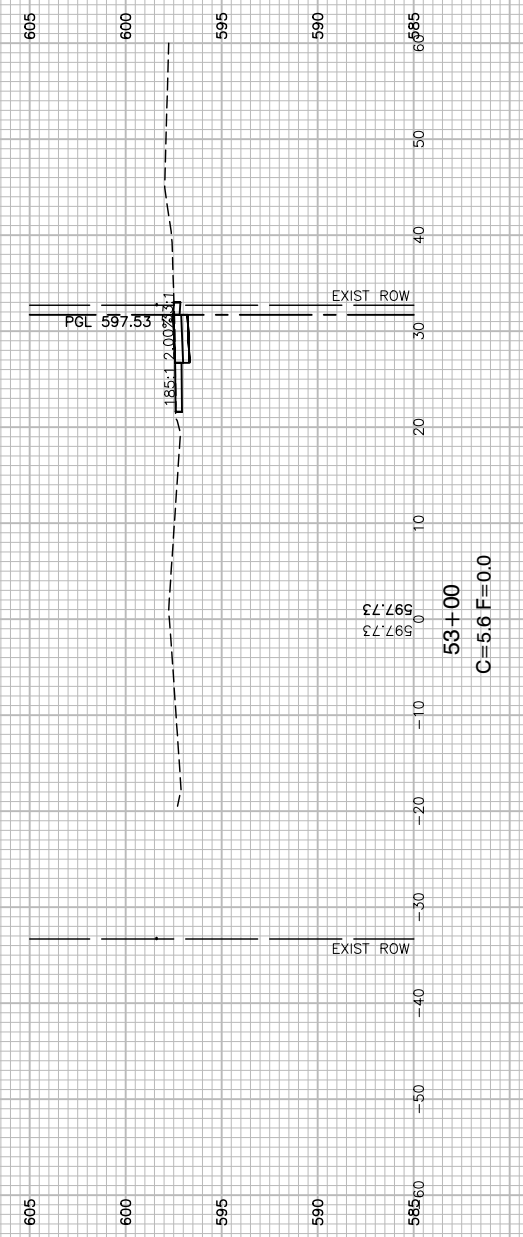
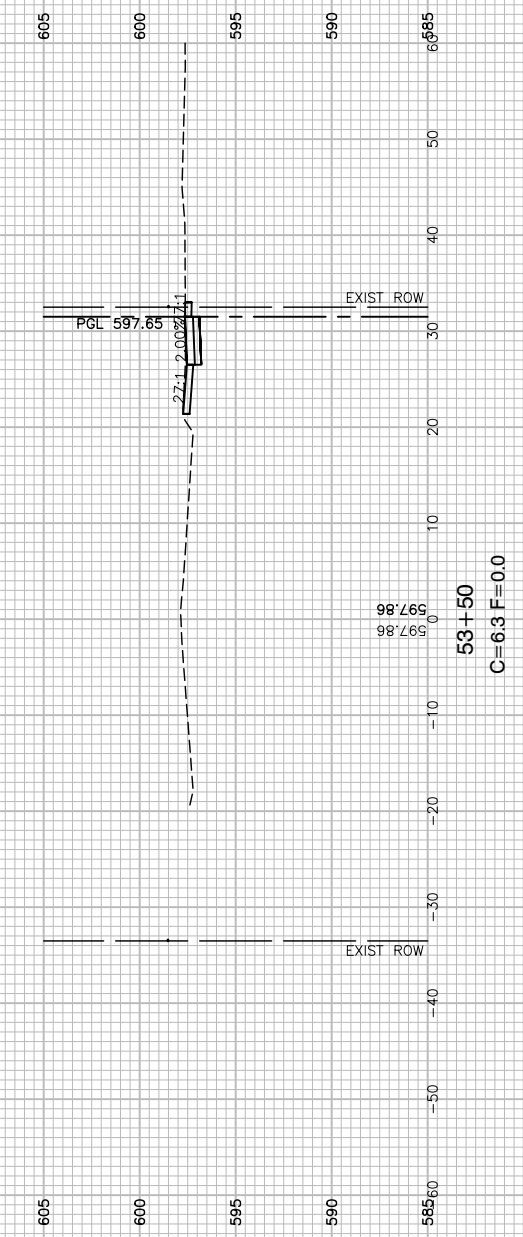
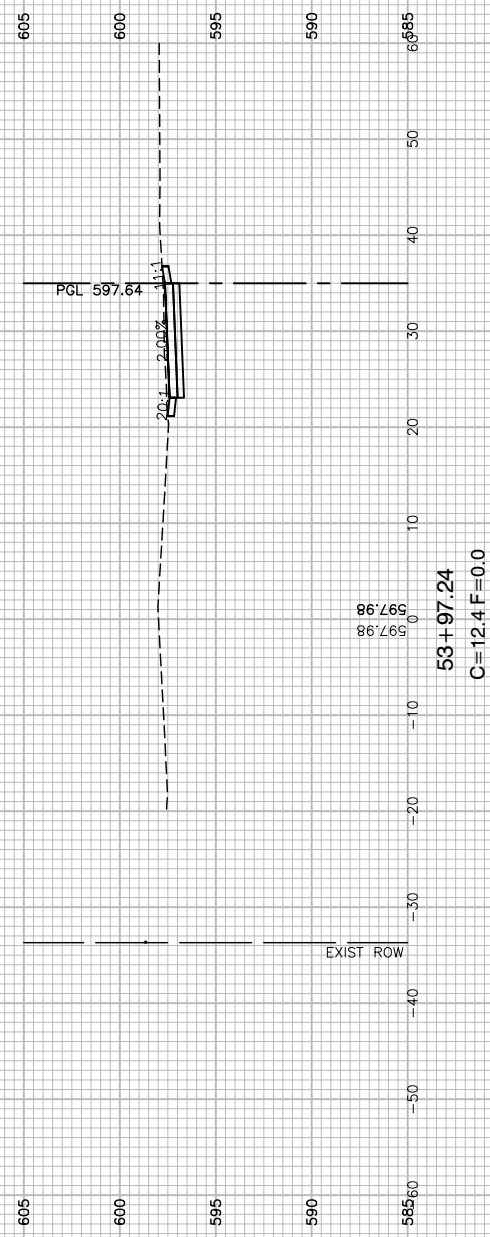
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - KOSTNER AVENUE  
SCALE: H 1"=10' V 1"=5' SHEET NO. 32 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	32
CONTRACT NO. 61K31				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	5QH2(47B)	



REFER TO PLAN AND PROFILE SHEETS  
FOR PROPOSED ADA RAMP GRADING.



FILE NAME = 22R0758-XSECT-02 - KOSTNER(2)	USER NAME =	DESIGNED -- MG	REVISED --
		CHECKED -- GA	REVISED --
	PLOT SCALE =	DRAWN -- MED	REVISED --
	PLOT DATE = 01/05/24	CHECKED -- AG	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALSIP  
SAFE ROUTES TO SCHOOL SIDEWALK  
CROSS SECTIONS - KOSTNER AVENUE**

SCALE: H 1"=10' V 1"=5' SHEET NO. 33 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2403	23-00103-00-SW	COOK	33	33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 5QH2(478)			CONTRACT NO. 61K31	