

07-31-2020 LETTING ITEM 087

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STANDARDS

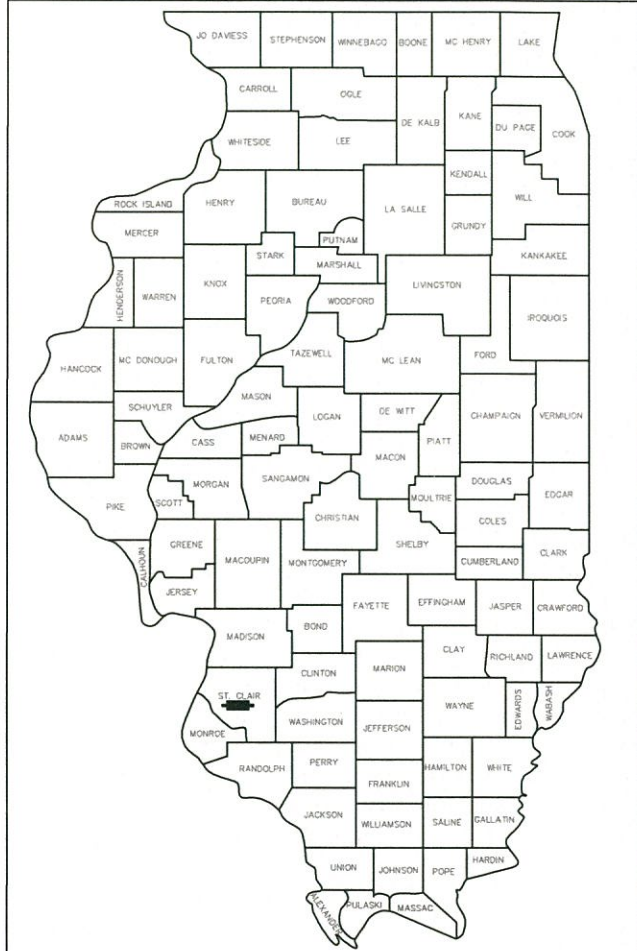
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- 701901-08
- 720001-01
- 720006-04
- 728001-01
- 780001-05
- 814001-03
- BLR 18
- BLR 21
- BLR 22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
FAU ROUTE 9269
CITY OF BELLEVILLE
CENTREVILLE AVENUE RESURFACING
SECTION 14-00219-00-RS
PROJECT NO. 1VCA (756)
JOB NO. C-98-333-14
ST. CLAIR COUNTY, IL
STP-S FUNDS

SCALES:

- ROADWAY PLAN 1 INCH = 20 FEET
- CROSS SECTIONS 1 INCH = 10 FEET HORIZONTAL
1 INCH = 5 FEET VERTICAL

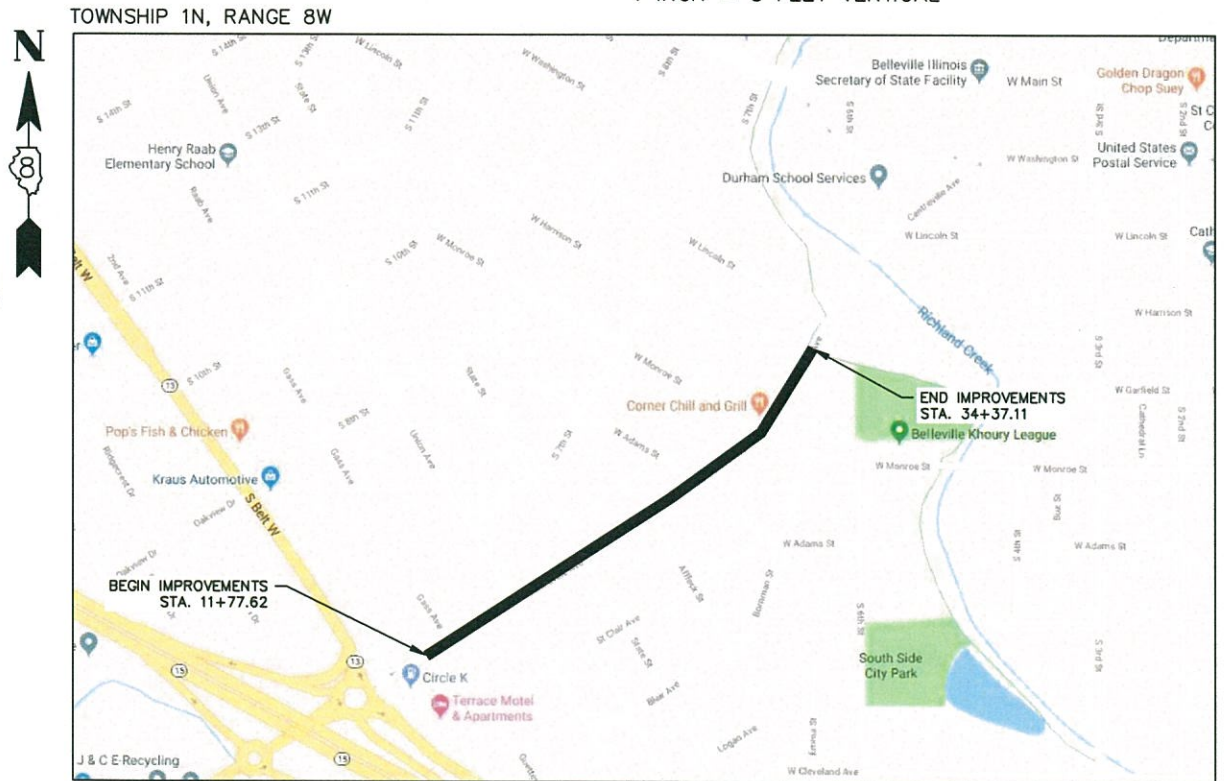
F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9269	14-00219-00-RS	ST. CLAIR	65	01
FEDERAL AID PROJECT		CONTRACT NO. 97733		



LOCATION OF SECTION INDICATED THUS: [Symbol]

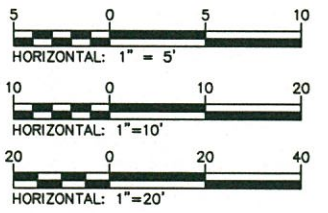
[Signature]
TYLER J. HAZELWONDER
LICENSE NO. 062-070655

4/3/2020
DATE
EXPIRES: 11-30-2021



LENGTH OF PROJECT

TOTAL GROSS LENGTH = 2,259.49' (0.428 MILES)
TOTAL NET LENGTH = 2,259.49' (0.428 MILES)
FUNCTIONAL CLASSIFICATION: ARTERIAL
DESIGN SPEED: 30 MPH
CENTREVILLE AVENUE CURRENT YEAR (2018) ADT: 5950



GRAPHIC SCALES TO BE USED ARE SHOWN ACCORDINGLY ON EACH PLAN SHEET

(J.U.L.I.E.)
JOINT UTILITY LOCATION INFORMATION FOR
EXCAVATION 1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED April 3, 2020
Mark W. Eckert
CITY OF BELLEVILLE, MAYOR

PASSED April 9, 2020
Jim A. Ashman
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW April 9, 2020
Keith Roberts
REGION 5 ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

Kaskaskia
Engineering Group, LLC

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Belleville, Illinois 62220
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PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

LICENSE NO.
184.004773
20-5080586

GENERAL NOTES

- THE ENGINEER AND OWNER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF CONTRACTOR DETERMINES THAT CONFIRMED OR DISCOVERED UTILITIES LOCATED WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
- IT IS NOT WARRANTED THAT THESE DRAWINGS CONTAIN COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHT-OF-WAYS, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.
- ALL WORK, INSTALLATION, PROCEDURES, MATERIALS, AND TESTING ASSOCIATED WITH THIS PROJECT SHALL CONFORM TO THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, (ADOPTED APRIL 1, 2016); AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS LATEST EDITION (BOTH OF WHICH WILL BE HEREINAFTER REFERRED TO IN THESE DOCUMENTS AS THE STANDARD SPECIFICATIONS (HIGHWAY)).
- ALL WORK, INSTALLATION, PROCEDURES, MATERIALS, AND TESTING FOR EROSION AND SEDIMENTATION CONTROL ASSOCIATED WITH THIS PROJECT SHALL CONFORM TO THE ILLINOIS NRCS ILLINOIS URBAN MANUAL, 2010 EDITION AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ALL WORK, INSTALLATION, PROCEDURES, AND MATERIALS ASSOCIATED WITH THIS PROJECT SHALL CONFORM TO THE UNITED STATES AMERICANS WITH DISABILITIES ACT.
- ALL WORK, INSTALLATION, PROCEDURES, MATERIALS, TESTING, AND INSPECTION SHALL CONFORM TO THE STATE, MUNICIPAL, AND LOCAL UNITS OF GOVERNMENT HAVING JURISDICTION OVER THIS PROJECT.
- THE CONTRACTOR SHALL CONFINE HIS/HER OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO ENSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AND STREETS AT ALL TIMES DURING CONSTRUCTION AT NO ADDITIONAL PAYMENT.
- THE FOLLOWING ITEM AND APPROXIMATE QUANTITY ARE INCLUDED IN THE "SUMMARY OF QUANTITIES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. QUANTITY HAS BEEN DETERMINED USING AN APPLICATION RATE OF 0.05833 TONS/SQYD/INCH.

AGGREGATE FOR TEMPORARY ACCESS 258 TON
- THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE NEAREST EDGE OF PAVEMENT.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMEBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

*AMEREN ILLINOIS (GAS & ELECTRIC)
1050 WEST BOULEVARD
BELLEVILLE, IL 62221
(618) 234-3400

*AT&T (COMM)
203 GOETHE STREET
COLLINSVILLE, IL 62234
(618) 346-6400

*CHARTER COMMUNICATIONS (CABLE TV)
5111 WEST MAIN STREET #12
BELLEVILLE, IL 62223
(866) 874-2389

*ILLINOIS AMERICAN WATER COMPANY (WATER)
100 NORTH WATERWORKS DRIVE
BELLEVILLE, IL 62223
(618) 277-7450

CITY OF BELLEVILLE (SANITARY SEWER)
450 ENVIRONMENTAL DRIVE
BELLEVILLE, IL 62220
(618) 233-7146

*NEW WAVE COMMUNICATIONS (COMMUNICATIONS)
1410 SPARTA CENTER DRIVE
SPARTA, IL 62286
(888) 863-9928

CLEARWAVE COMMUNICATIONS
2 NORTH VINE STREET
HARRISBURG, IL 62946
(618) 294-8000

MCI/VERIZON COMMUNICATIONS
400 INTERNATIONAL PARKWAY
RICHARDSON, TX 75081
(469) 886-4238

ZAYO NETWORK
700 FEDERAL SUITE 142/150
CHICAGO, IL 60605
(866) 236-2824

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800)892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- HOT-MIX ASPHALT SURFACING AND BINDER QUANTITIES HAVE BEEN DETERMINED USING AN APPLICATION RATE OF 112 LB/SQ YD/INCH. BITUMINOUS MATERIALS (TACK COAT) SHALL BE APPLIED TO THE EXISTING CONCRETE PAVEMENT AT A RATE OF 0.05 LB/SQ FT. BITUMINOUS MATERIALS (PRIME COAT) SHALL BE APPLIED TO THE AGGREGATE BASE COURSE, TYPE A, 6" AT A RATE OF 0.25 LB/SQ FT.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED BY THE CONTRACTOR, IF NECESSARY, TO MATCH THE FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS WILL NOT BE PERMITTED.
- THE CONTRACTOR SHALL USE PRECAUTIONS DURING CONSTRUCTION TO PROTECT THE STRUCTURAL INTEGRITY OF ALL EXITING BUILDINGS.
- PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE CURB AND GUTTER AND PCC SIDEWALK THROUGHOUT THE PROJECT.

COMMITMENTS

- NO COMMITMENTS FOR THIS PROJECT.

208 East Main Street, Suite 100
Belleville, Illinois 62220
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www.kaskaskiaeng.com



PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

LICENSE NO.
184,004,773
20-5080586

PREPARED BY:

CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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SHEET TITLE:
GENERAL NOTES & COMMITMENTS

PROJECT TITLE:
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	
CHECKED BY:	LDC	2
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 2 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

SUMMARY OF QUANTITIES

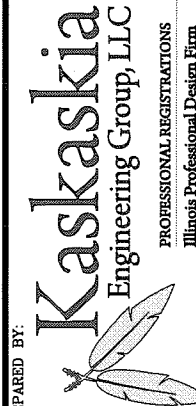
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	2,178
25000100	SEEDING, CLASS 1	ACRE	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	47
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	47
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	47
25100115	MULCH, METHOD 2	ACRE	0.75
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	47
28000500	INLET AND PIPE PROTECTION	EACH	12
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	80
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	26
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	258
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,979
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	390
40600990	TEMPORARY RAMP	SQ YD	273
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	1,081
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	745
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	182
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	11
42001300	PROTECTIVE COAT	SQ YD	3,916
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	173
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	315
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	22,400
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	3,466
42400800	DETECTABLE WARNINGS	SQ FT	245
44000100	PAVEMENT REMOVAL	SQ YD	85
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	8,448
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	372
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,240
44000600	SIDEWALK REMOVAL	SQ FT	20,768
50901760	PIPE HANDRAIL	FOOT	22
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	3
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9
60261320	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	5
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	1
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	6
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,637.0
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,228
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	405
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	106
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,806
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,001
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	555

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	310
Δ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	47
Δ 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	707
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	106
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,806
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,001
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	555
Z0012450	CONCRETE STEPS	CU YD	6
Z0012455	CONCRETE STEP REMOVAL	EACH	9
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	1,000
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
# Z0076600	TRAINEES	HR	500
# X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	3,764
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	500
Δ X8140115	HANDHOLE TO BE ADJUSTED	EACH	1

Δ SPECIALTY ITEMS
0042

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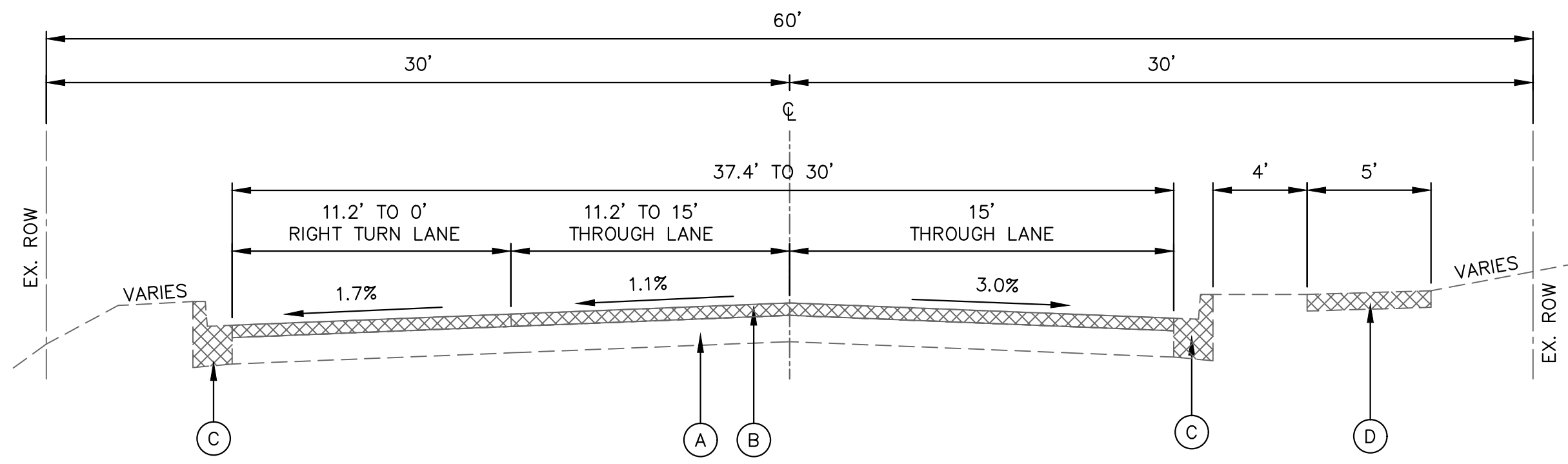
LICENSE NO. 184.004773
20-5080586
PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

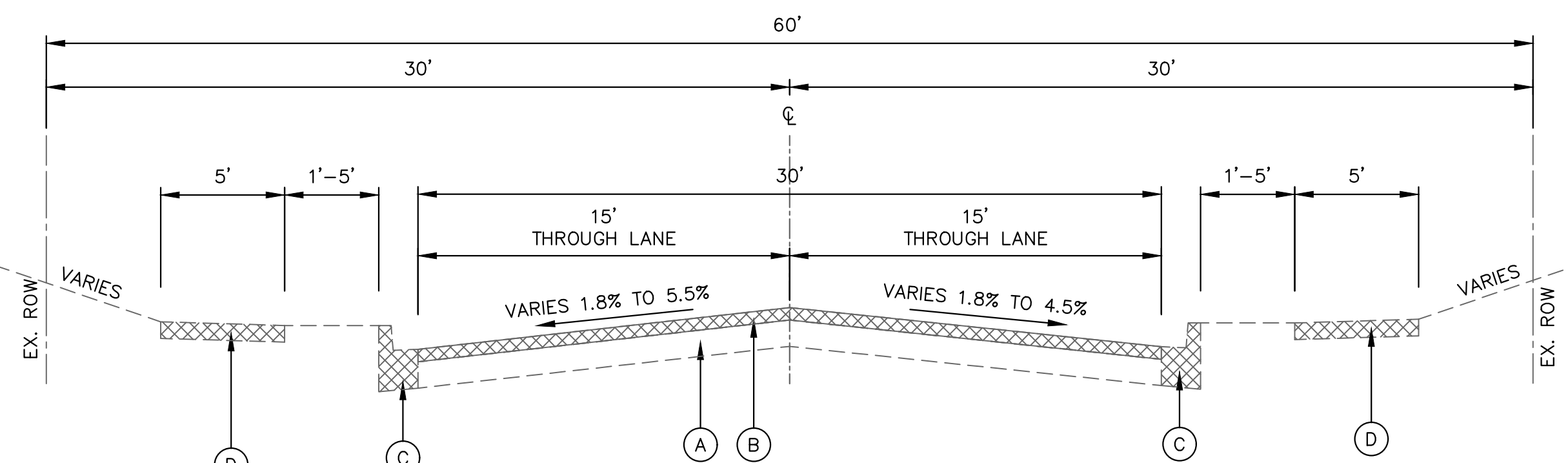
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SUMMARY OF QUANTITIES
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

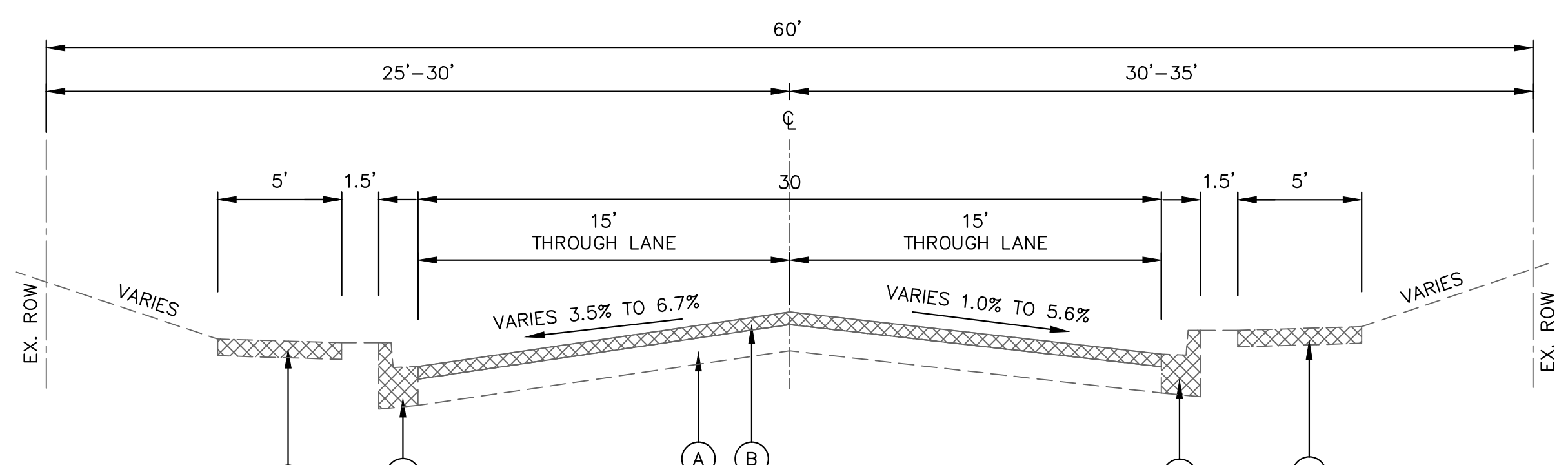
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	3
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 3 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



EXISTING TYPICAL SECTION - CENTREVILLE AVENUE
STA. 11+77.62 TO STA. 12+71.86



EXISTING TYPICAL SECTION - CENTREVILLE AVENUE
STA. 12+71.86 TO STA. 20+01.46



EXISTING TYPICAL SECTION - CENTREVILLE AVENUE
STA. 20+01.46 TO STA. 26+17.11

EXISTING LEGEND

- (A) EXISTING 8" CONCRETE PAVEMENT
- (B) EXISTING 3" ASPHALT PAVEMENT OVERLAY TO BE MILLED
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) EXISTING 4" CONCRETE SIDEWALK
- TO BE REMOVED

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www.kaskasiaeng.com

Kaskasia
Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

LICENSE NO. 184.004773
20-5080586

PREPARED BY:

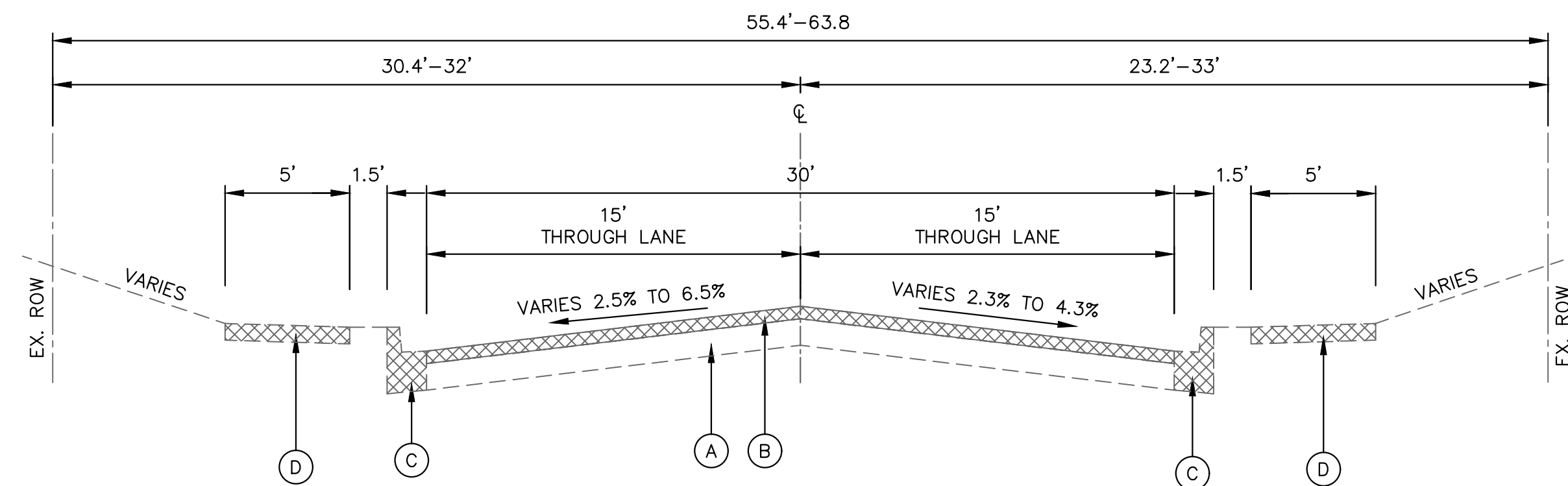
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SHEET TITLE:
TYPICAL SECTIONS

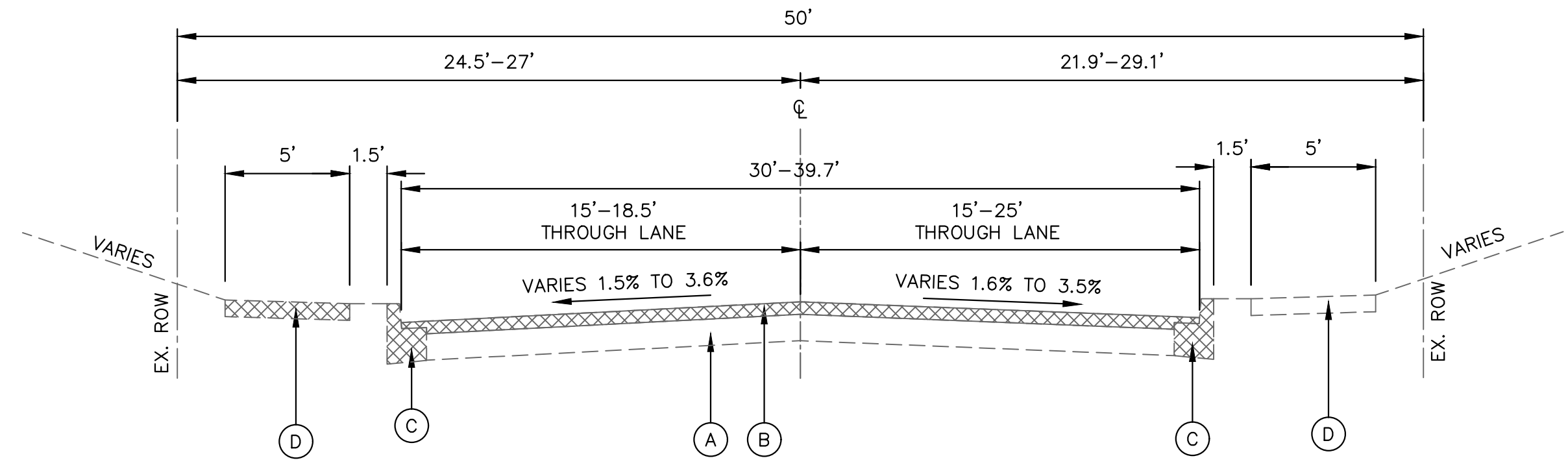
PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	4
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 4 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



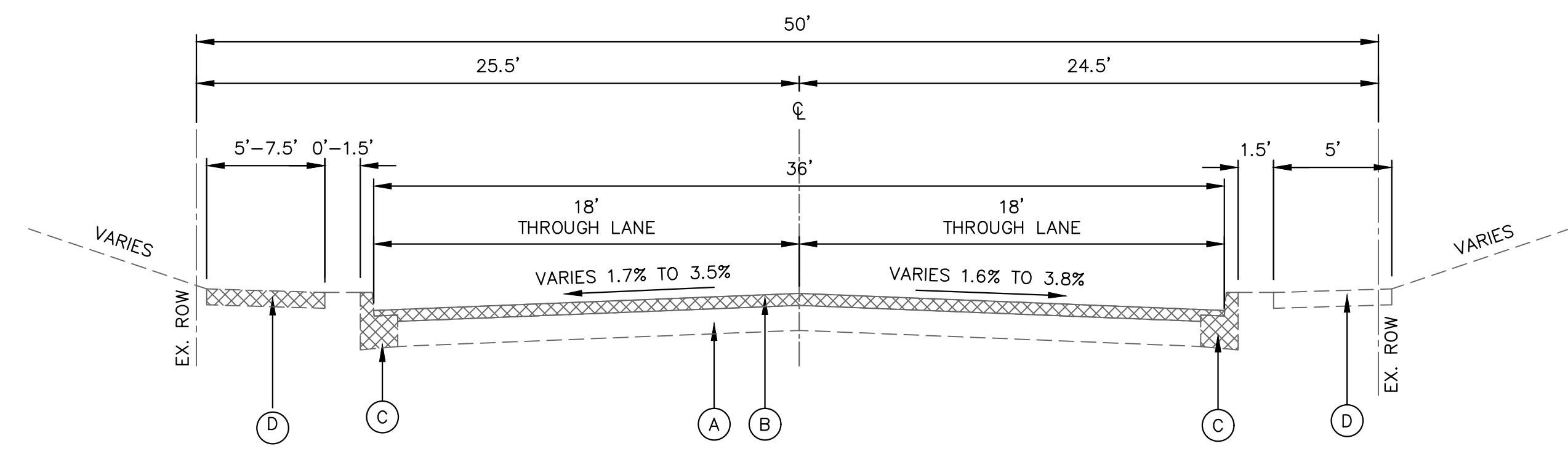
EXISTING TYPICAL SECTION - CENTREVILLE AVENUE

STA. 26+17.11 TO STA. 28+03.50



EXISTING TYPICAL SECTION - CENTREVILLE AVENUE

STA. 28+03.50 TO STA. 30+00.00



EXISTING TYPICAL SECTION - CENTREVILLE AVENUE

STA. 30+00.00 TO STA. 34+37.11

EXISTING LEGEND

- (A) EXISTING 8" CONCRETE PAVEMENT
- (B) EXISTING 3" ASPHALT PAVEMENT OVERLAY TO BE MILLED
- (C) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) EXISTING 4" CONCRETE SIDEWALK
- [Hatched Box] TO BE REMOVED

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 618.233.5977 fax
 www.kaskasiaeng.com



PREPARED BY:

PROFESSIONAL REGISTRATIONS
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LICENSE NO.
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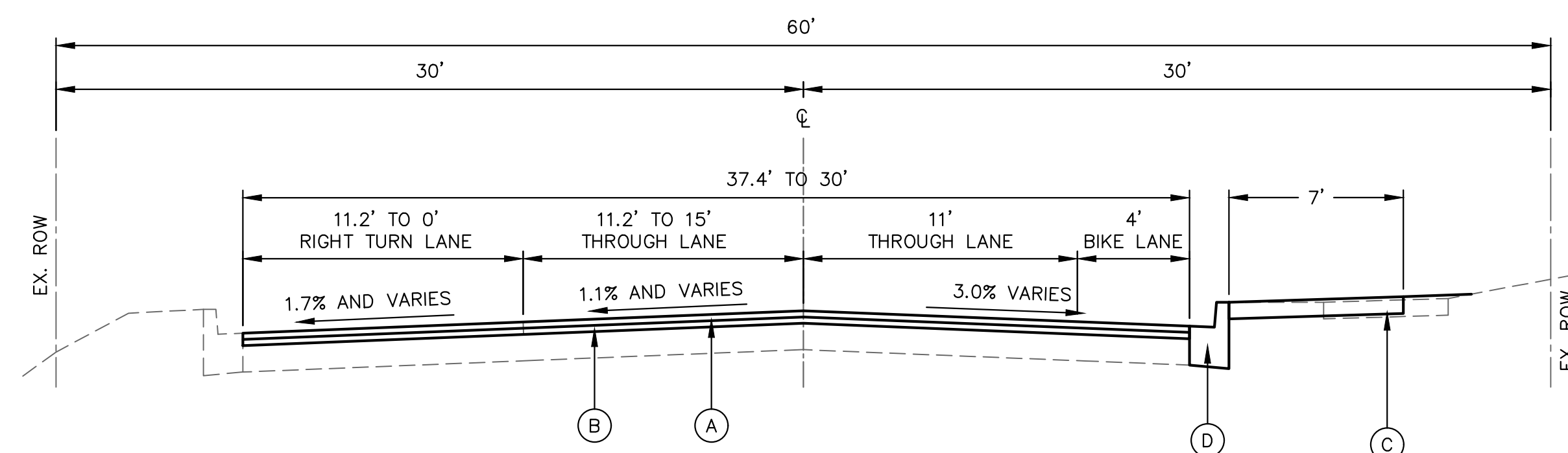
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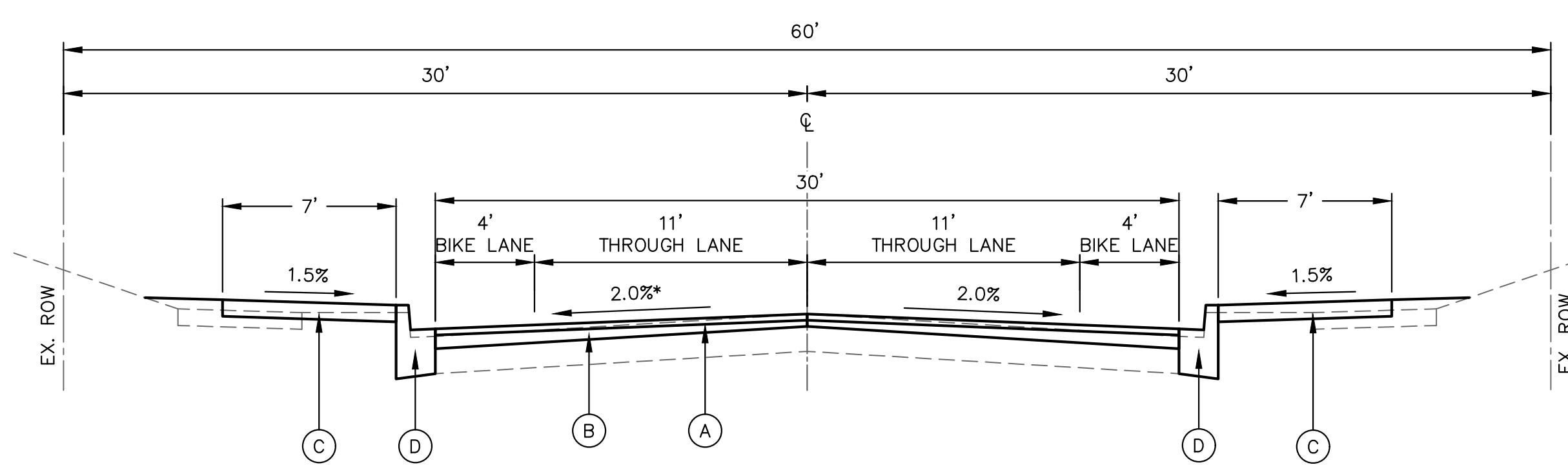
SHEET TITLE:
 TYPICAL SECTIONS

PROJECT TITLE:
 CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

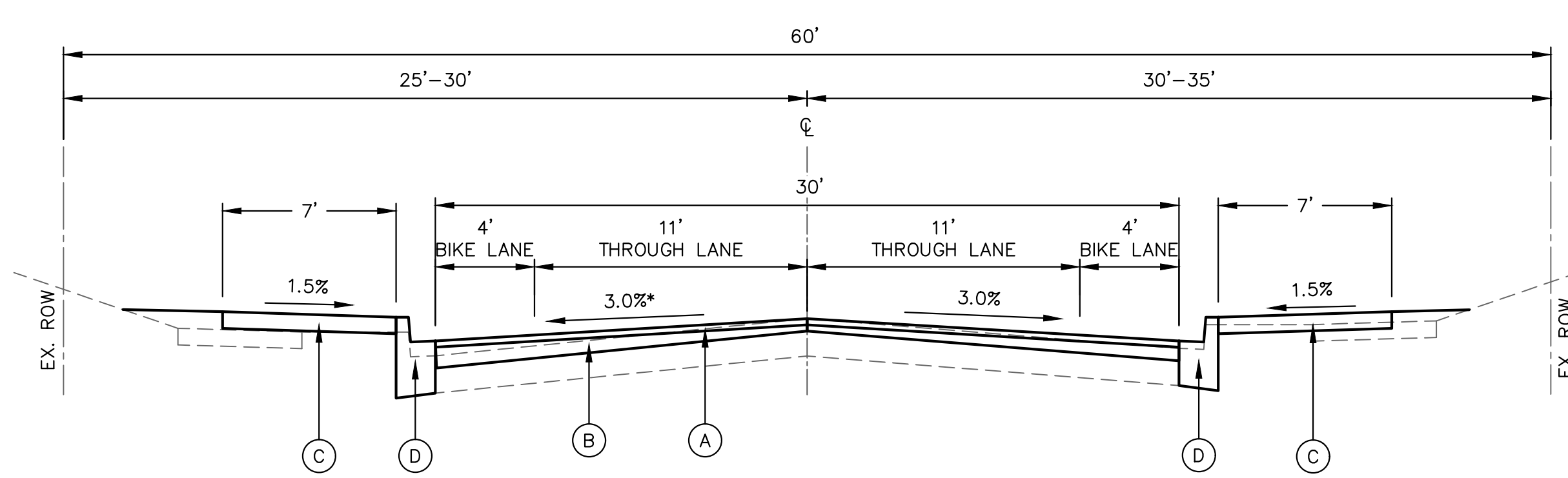
DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	
CHECKED BY:	LDC	5
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 5 OF 65 SHEETS		
PROJECT NUMBER 16-1021		



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 11+77.62 TO STA. 12+71.86



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 12+71.86 TO STA. 16+22.96



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 16+22.96 TO STA. 26+17.11

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- (B) HOT-MIX ASPHALT BINDER COURSE, IL-9.5G, N50
- (C) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

BINDER COURSE VARIATIONS						
LOCATION			OFFSET	HMA BC IL-9.5FG N50 MINIMUM THICKNESS (INCH)	HMA BC IL-9.5FG N50 MAX THICKNESS (INCH)	HMA BC IL-9.5FG N50 AVERAGE THICKNESS (INCH)
CENTREVILLE AVENUE						
DINTELMAN AVE	TO	UNION AVE	LT	1.5	2.1	1.6
DINTELMAN AVE	TO	UNION AVE	CENTER	1.5	1.5	1.5
DINTELMAN AVE	TO	UNION AVE	RT	1.5	3.2	2.4
UNION AVE	TO	STATE ST	LT	1.5	5.9	4.0
UNION AVE	TO	STATE ST	CENTER	1.5	1.5	1.5
UNION AVE	TO	STATE ST	RT	1.5	4.4	3.0
STATE ST	TO	AFFLECK ST	LT	1.5	6.2	4.6
STATE ST	TO	AFFLECK ST	CENTER	1.5	1.5	1.5
STATE ST	TO	AFFLECK ST	RT	1.5	5.8	3.9
AFFLECK ST	TO	WADAMS ST	LT	1.5	4.4	4.1
AFFLECK ST	TO	WADAMS ST	CENTER	1.5	1.5	1.5
AFFLECK ST	TO	WADAMS ST	RT	1.5	3.7	3.0
WADAMS ST	TO	W MONROE ST	LT	1.5	6.5	3.8
WADAMS ST	TO	W MONROE ST	CENTER	1.5	1.5	1.5
WADAMS ST	TO	W MONROE ST	RT	1.5	5.7	3.7
W MONROE ST	TO	END	LT	1.5	4.2	2.4
W MONROE ST	TO	END	CENTER	1.5	1.5	1.5
W MONROE ST	TO	END	RT	1.5	3.5	2.6

* SEE ROADWAY GRADING SHEETS FOR CROSS SLOPE TRANSITION AT UNION AVENUE

HMA MIXTURE DESIGN TABLE			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL HMA
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)*	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4.0% NDES=50	4.0% NDES=50	4.0% NDES=50
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5FG	IL 9.5
FRICITION AGG	MIXTURE "D"	MIXTURE "D"	MIXTURE "D"

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Kaskaskia
Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
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LICENSE NO. 184.004773
20-5080586

CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

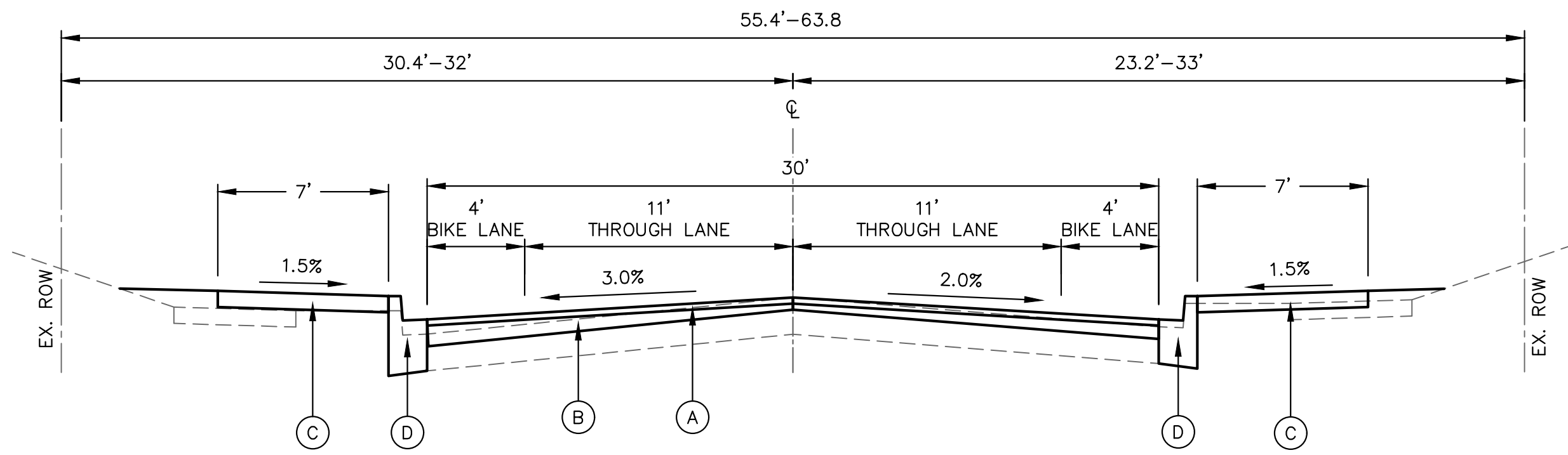
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TYPICAL SECTIONS

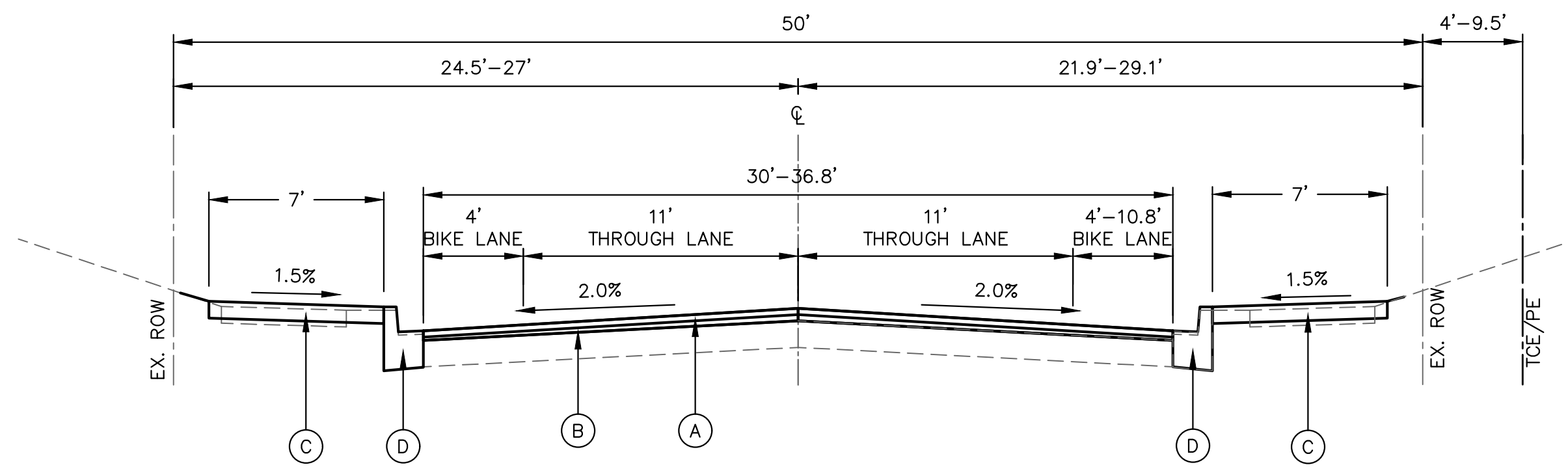
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH
DRAWN BY: TJH
CHECKED BY: LDC
DATE OF PRELIMINARY: 1/20/2020
DATE OF FINAL: 4/3/2020

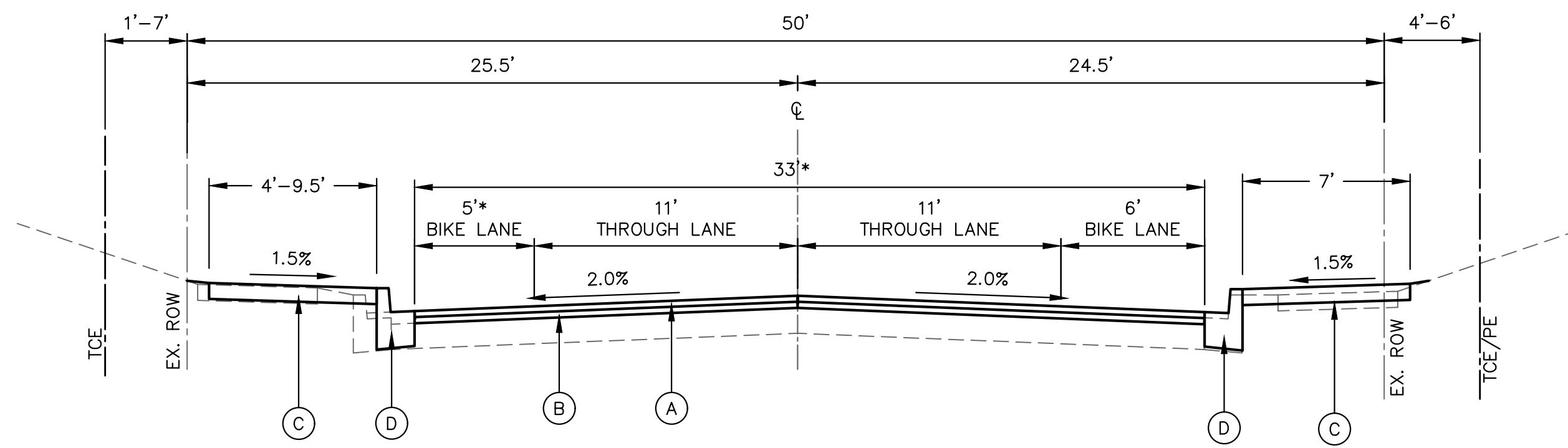
SHEET NO. 6 OF 65 SHEETS
PROJECT NUMBER 16-1021



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 26+17.11 TO STA. 28+03.50



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 28+03.50 TO STA. 30+00.00



PROPOSED TYPICAL SECTION – CENTREVILLE AVENUE
STA. 30+00.00 TO STA. 34+37.11

*STA. 30+25.40 TO STA. 30+69.00 – THE LEFT BIKE LANE SHALL BE REDUCED TO 4' WIDE, REDUCING THE TOTAL PAVEMENT WIDTH TO 32' WIDE. SEE THE ROADWAY GRADING SHEETS FOR TRANSITIONS.

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- (B) HOT-MIX ASPHALT BINDER COURSE, IL-9.5G, N50
- (C) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

BINDER COURSE VARIATIONS					
LOCATION		OFFSET	HMA BC IL-9.5FG N50 MINIMUM THICKNESS (INCH)	HMA BC IL-9.5FG N50 MAX THICKNESS (INCH)	HMA BC IL-9.5FG N50 AVERAGE THICKNESS (INCH)
CENTREVILLE AVENUE					
DINTELMAN AVE	TO	UNION AVE	LT	1.5	2.1
DINTELMAN AVE	TO	UNION AVE	CENTER	1.5	1.5
DINTELMAN AVE	TO	UNION AVE	RT	1.5	3.2
UNION AVE	TO	STATE ST	LT	1.5	5.9
UNION AVE	TO	STATE ST	CENTER	1.5	1.5
UNION AVE	TO	STATE ST	RT	1.5	4.4
STATE ST	TO	AFFLECK ST	LT	1.5	6.2
STATE ST	TO	AFFLECK ST	CENTER	1.5	1.5
STATE ST	TO	AFFLECK ST	RT	1.5	5.8
AFFLECK ST	TO	W ADAMS ST	LT	1.5	4.4
AFFLECK ST	TO	W ADAMS ST	CENTER	1.5	1.5
AFFLECK ST	TO	W ADAMS ST	RT	1.5	3.7
W ADAMS ST	TO	W MONROE ST	LT	1.5	6.5
W ADAMS ST	TO	W MONROE ST	CENTER	1.5	1.5
W ADAMS ST	TO	W MONROE ST	RT	1.5	5.7
W MONROE ST	TO	END	LT	1.5	4.2
W MONROE ST	TO	END	CENTER	1.5	1.5
W MONROE ST	TO	END	RT	1.5	3.5

HMA MIXTURE DESIGN TABLE			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL HMA
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)*	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS
DESIGN AIR Voids	4.0% NDES=50	4.0% NDES=50	4.0% NDES=50
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5FG	IL 9.5
FRICITION AGG	MIXTURE "D"	MIXTURE "D"	MIXTURE "D"

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TYPICAL SECTIONS

CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH
DRAWN BY: TJH
CHECKED BY: LDC
DATE OF PRELIMINARY: 1/20/2020
DATE OF FINAL: 4/3/2020

SHEET NO. 7 OF 65 SHEETS
PROJECT NUMBER 16-1021

DRAINAGE ADJUSTMENT AND REMOVAL SCHEDULE

STATION	OFFSET	MAN ADJ NEW T1F CL (EACH)	INLET ADJ NEW T11V F&G (EACH)	INLET ADJ NEW T23 F&G (EACH)	REMOV MANHOLES (EACH)	REMOV INLETS (EACH)
CENTREVILLE AVENUE						
16+52.57	1.36' RT	1				
16+53.21	15.00' RT		1			
20+05.50	3.07' RT	1				
23+38.34	17.07' RT		1			
23+63.14	3.40' LT	1				
23+75.60	20.74' RT			1		
25+97.41	18.32' LT		1			
25+99.05	15.20' LT	1				
26+83.53	16.68' RT		1			
26+84.40	14.68' RT	1				
26+98.63	2.21' LT	1				
29+68.97	16.60' LT					1
29+73.69	24.61' RT					1
29+74.60	20.75' RT				1	
29+97.13	1.33' RT	1				
31+45.65	17.00' RT		1			
31+45.81	18.00' LT					1
32+33.92	17.97' LT					1
32+34.14	17.99' RT					1
32+34.87	12.41' RT	1				1
33+69.19	1.69' LT	1				
TOTAL		9	5	1	1	6

CURB & GUTTER SCHEDULE

LOCATION	OFFSET	COMB CC&G REMOVAL (FOOT)	COMB CC&G TB6.12 (FOOT)	PROTECTIVE COAT (SQ YD)
CENTREVILLE AVENUE				
DINTELMAN AVE TO UNION AVE	LT	347	375.5	84
DINTELMAN AVE TO UNION AVE	RT	460	459.5	103
UNION AVE TO STATE ST	LT	359	358.5	80
UNION AVE TO STATE ST	RT	394	393.0	88
STATE ST TO AFFLECK ST	LT	397	403.5	90
STATE ST TO AFFLECK ST	RT	344	348.5	78
AFFLECK ST TO WADAMS ST	LT	275	268.0	60
AFFLECK ST TO WADAMS ST	RT	331	364.0	81
WADAMS ST TO W MONROE ST	LT	361	462.0	103
WADAMS ST TO W MONROE ST	RT	297	341.5	76
W MONROE ST TO END	LT	311	419.5	94
W MONROE ST TO END	RT	364	443.5	99
TOTAL		4,240	4,637.0	1,036

PAVEMENT MARKING SCHEDULE

STATION	THPL PVT MK LTR & SYM (SQ FT)	THPL PVT MK LINE 4 (FOOT)	THPL PVT MK LINE 6 (FOOT)	THPL PVT MK LINE 12 (FOOT)
CENTREVILLE AVENUE				
DINTELMAN AVE TO UNION AVE	15	1,341	271	185
UNION AVE TO STATE ST	19	1,120	362	295
STATE ST TO AFFLECK ST	19	1,327	71	14
AFFLECK ST TO WADAMS ST	15	1,193	142	29
WADAMS ST TO W MONROE ST	19	1,182	155	32
W MONROE ST TO END	19	1,643		
TOTAL	106	7,806	1,001	555

ENTRANCE SCHEDULE

STATION	OFFSET	ENTRANCE TYPE	EXISTING SURFACE TYPE	ENTRANCE WIDTH "W" (FOOT)	ENTRANCE DEPTH "D" (FOOT)	DRIVEWAY PAVT REM (SQ YD)	AGG SURF CSE A 6 (SQ YD)	BIT MATLS PR CT (POUND)	INCIDENTAL HMA SURF (TON)	AGGREGATE-TEMP ACCESS (TON)	AGG BASE CSE A 6 (SQ YD)	PCC DRIVEWAY PAVT 6 (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)
CENTREVILLE AVENUE													
12+86.00	RT	PRIVATE	ASPHALT	11.0	6.4	19		18	1	16	8	27	
14+44.00	LT	ALLEY	ASPHALT	11.5	5.9	20		16	1	8	7		10
17+11.50	RT	COMMERCIAL	CONCRETE	35.0	6.4	55				36			79
18+89.50	RT	PRIVATE	AGGREGATE	10.0	6.4	14	7			14		30	
27+87.50	RT	PRIVATE	ASPHALT	10.0	9.0	19		23	2	17	10	28	
28+03.50	LT	ALLEY	ASPHALT	13.0	13.9	33		34	2	13	15		13
28+80.50	RT	PRIVATE	ASPHALT	11.0	1.1	13				12		27	
29+04.50	LT	PRIVATE	ASPHALT	11.0	1.3	13				14		31	
31+22.50	RT	COMMERCIAL	AGGREGATE	25.0	2.0	28	6			16			36
31+69.00	LT	COMMERCIAL	ASPHALT	25.0	7.0	58		59	3	28	26		37
31+89.00	RT	COMMERCIAL	AGGREGATE	18.0	4.0	12	8			14			31
32+15.00	LT	COMMERCIAL	ASPHALT	24.0	4.0	37		32	2	23	14		36
32+97.50	RT	COMMERCIAL	AGGREGATE	15.0	1.0	12	2			13			28
33+38.00	LT	COMMERCIAL	CONCRETE	35.0		29				20			45
34+07.00	RT	PRIVATE	AGGREGATE	12.0	1.9	10	3			14		30	
TOTAL						372	26	182	11	258	80	173	315

SIDEWALK SCHEDULE

LOCATION	OFFSET	SIDEWALK REMOVAL (SQ FT)	PIPE HANDRAIL (FOOT)	PC CONC SIDEWALK 4 (SQ FT)	PC CONC SIDEWALK 6 (SQ FT)	PROTECTIVE COAT (SQ YD)	DETECTABLE WARNINGS (SQ FT)	CONCRETE STEPS (CU YD)	CONCRETE STEP REMOVAL (EACH)
CENTREVILLE AVENUE									
DINTELMAN AVE TO UNION AVE	LT	1,565		1,666	365	226	8		
DINTELMAN AVE TO UNION AVE	RT	2,365		2,723	162	321	27		
UNION AVE TO STATE ST	LT	1,632		1,999	247	250	23		
UNION AVE TO STATE ST	RT	1,756		1,451	524	220	44	1	
STATE ST TO AFFLECK ST	LT	2,132		2,679	76	307	12		
STATE ST TO AFFLECK ST	RT	2,072		2,119	350	275	28		
AFFLECK ST TO WADAMS ST	LT	1,253		1,445	306	195	12	2	3
AFFLECK ST TO WADAMS ST	RT	1,601		1,897	331	248	26		
WADAMS ST TO W MONROE ST	LT	1,554		1,529	534	230	16	1	2
WADAMS ST TO W MONROE ST	RT	1,418		1,382	333	191	23	2	3
W MONROE ST TO END	LT	1,605	22	1,753	52	201	12		1
W MONROE ST TO END	RT	1,815		1,757	186	216	14		
TOTAL		20,768	22	22,400	3,466	2,880	245	6	9

PAVEMENT SCHEDULE

STATION	BIT MATLS TACK CT (POUND)	HMA SURF REM BUTT JT (SQ YD)	TEMPORARY RAMP (SQ YD)	HMA BC IL-9.5FG N50 (TON)	HMA SC IL-9.5 D N50 (TON)	PAVEMENT REM (SQ YD)	HMA SURF REM 3 (SQ YD)
CENTREVILLE AVENUE							
DINTELMAN AVE TO UNION AVE	737	84	99	156	138		1,552
UNION AVE TO STATE ST	666	87	43	209	125		1,393
STATE ST TO AFFLECK ST	611	47	21	199	114		1,310
AFFLECK ST TO WADAMS ST	626	42	36	156	117		1,348
WADAMS ST TO W MONROE ST	546	57	45	177	102	48	1,156
W MONROE ST TO END	793	73	29	184	149	37	1,689
TOTAL	3,979	390	273	1,081	745	85	8,448

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PREPARED BY:

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CONTRACT NO. 97733
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SCHEDULES

**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET 8
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 8 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00_Centreville Ave Resurfacing\10_CADD\CADD Sheets\16-1021_GN and Schedules.dwg

TEMPORARY PAVEMENT MARKING SCHEDULE

STATION		SHORT TERM PAVT MKING (FOOT)	SHRT TRM PAVT MK REM (SQ FT)	TEMP PVT PMK LTR & SYM (SQ FT)	TEMP PVT MK LINE 4 (FOOT)	TEMP PVT MK LINE 6 (FOOT)	TEMP PVT MK LINE 12 (FOOT)	TEMP PVT MRKG REM (SQ FT)	
CENTREVILLE AVENUE									
DINTELMAN AVE	TO	UNION AVE	229	76	15	1,341	271	185	783
UNION AVE	TO	STATE ST	272	90	19	1,120	362	295	868
STATE ST	TO	AFFLECK ST	152	50	19	1,327	71	14	511
AFFLECK ST	TO	WADAMS ST	240	79	15	1,193	142	29	513
W ADAMS ST	TO	W MONROE ST	252	83	19	1,182	155	32	523
W MONROE ST	TO	END	83	27	19	1,643			567
TOTAL			1,228	405	106	7,806	1,001	555	3,764

SEEDING SCHEDULE

LOCATION		OFFSET	SEEDING CL 1 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (ACRE)
CENTREVILLE AVENUE							
DINTELMAN AVE	TO	UNION AVE	LT	0.05	4.5	4.5	0.05
DINTELMAN AVE	TO	UNION AVE	RT	0.06	5.4	5.4	0.06
UNION AVE	TO	STATE ST	LT	0.05	4.5	4.5	0.05
UNION AVE	TO	STATE ST	RT	0.05	4.5	4.5	0.05
STATE ST	TO	AFFLECK ST	LT	0.04	3.6	3.6	0.04
STATE ST	TO	AFFLECK ST	RT	0.06	5.4	5.4	0.06
AFFLECK ST	TO	WADAMS ST	LT	0.04	3.6	3.6	0.04
AFFLECK ST	TO	WADAMS ST	RT	0.06	5.4	5.4	0.06
W ADAMS ST	TO	W MONROE ST	LT	0.05	4.5	4.5	0.05
W ADAMS ST	TO	W MONROE ST	RT	0.03	2.7	2.7	0.03
W MONROE ST	TO	END	LT	0.01	0.9	0.9	0.01
W MONROE ST	TO	END	RT	0.02	1.8	1.8	0.02
TOTAL				0.75	47	47	0.75

EROSION CONTROL SCHEDULE

LOCATION		OFFSET	INLET & PIPE PROTECT (EACH)	TEMP EROS CONTR SEED (POUND)
CENTREVILLE AVENUE				
DINTELMAN AVE	TO	UNION AVE	LT	4.5
DINTELMAN AVE	TO	UNION AVE	RT	5.4
UNION AVE	TO	STATE ST	LT	1
UNION AVE	TO	STATE ST	RT	1
STATE ST	TO	AFFLECK ST	LT	3.6
STATE ST	TO	AFFLECK ST	RT	1
AFFLECK ST	TO	WADAMS ST	LT	1
AFFLECK ST	TO	WADAMS ST	RT	2
WADAMS ST	TO	W MONROE ST	LT	1
WADAMS ST	TO	W MONROE ST	RT	1
W MONROE ST	TO	END	LT	2
W MONROE ST	TO	END	RT	2
TOTAL			12	47

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION (NOTE 1) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 2) (CU YD)	EMBANKMENT (NOTE 3) (CU YD)	EARTHWORK BALANCE (NOTE 4) (CU YD)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)	
DINTELMAN AVE	TO	END	42	32	85	-54	1,963
TOTAL			42	32	85	-54	1,963

EARTHWORK NOTES:

- 1 APPROXIMATE EARTH EXCAVATION IS SHOWN FOR INFORMATION ONLY
- 2 ESTIMATED SHRINKAGE FACTOR = 25%.
- 3 APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- 4 APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CADD\CADD Sheets\16-1021_GN and Schedules.dwg

LAST PLOTTED: 4/8/2020 2:48 PM OPERATOR: TJH

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SCHEDULES

**CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS**

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	9
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 9 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

SIGN AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	DIMENSIONS		SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMOV SIN PAN ASSY TA (EACH)	REMOV SIGN PAN ASSY TB (EACH)	COMMENT
				W (INCH)	H (INCH)					
CENTREVILLE AVENUE										
11+84.24	31.20' RT							1		EXISTING R1-1 AND D3-1
11+86.00	32.00' RT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (DINTELMAN AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
11+94.02	25.43' LT								1	EXISTING 2 M5-1, 2 M3-1, 2 M1-5, AND R10-10
12+32.50	24.00' RT	R3-17	BIKE LANE	24	18	3.0	12.00			
12+50.00	20.00' LT	W11-1	BICYCLE WARNING	30	30	6.3	13.00			
		W16-1P	SHARE THE ROAD	18	24	3.0				
12+60.50	27.00' LT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (GASS AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
12+61.65	29.16' LT							1		EXISTING 2 D3-1
12+62.2	69.31' LT							1		EXISTING NEIGHBORHOOD CRIME WATCH
12+62.41	18.07' RT							1		EXISTING R7-2, CRIME WATCH, AND METROBUS
12+62.50	24.00' RT	R7-2	NO PARKING ANYTIME METROBUS	12	18	1.5	12.00			
			NEIGHBORHOOD CRIME WATCH							UTILIZE EXISTING SIGN
13+24.31	17.87' LT							1		UTILIZE EXISTING SIGN
13+24.50	24.00' LT	R3-17	BIKE LANE	24	18	3.0	13.00			
		R3-17bP	ENDS	24	8	1.3				
			METROBUS							UTILIZE EXISTING SIGN
13+45.00	24.00' RT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
			SPEED RADAR CONTROLLED	24	18	3.0				
13+45.06	18.44' RT							1		EXISTING R2-1 AND SPEED RADAR CONTROLLED
13+50.00	24.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
13+50.06	17.11' LT							1		EXISTING R7-2
13+61.34	18.39' RT							1		EXISTING W11-2 AND W16-9P
14+51.79'	27.37' LT								1	EXISTING R2-1 AND SLOW CHILDREN
14+52.00	24.00' LT	R2-1	SPEED LIMIT (15)	18	24	3.0	12.00			
			SLOW CHILDREN							UTILIZE EXISTING SIGN
14+91.00	24.00' RT	W11-2	PEDESTRIAN	30	30	6.3	13.00			
		W16-9P	AHEAD	24	12	2.0				
15+10.79	18.15' RT							1		EXISTING R7-2
15+11.00	24.00' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
15+91.00	24.50' RT	W11-2	PEDESTRIAN	30	30	6.3	13.00			
		W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2.0				
16+45.04	34.24' RT							1		EXISTING R1-1
16+46.72	29.27' RT							1		EXISTING 2 D3-1
16+47.00	28.50' RT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (UNION AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
16+52.00	24.50' LT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2.0				
16+84.50	24.00' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
16+84.68	17.21' RT							1		EXISTING R7-2
17+01.84	17.28' LT							1		EXISTING R7-2
17+02.00	24.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
17+52.00	24.00' LT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-9P	AHEAD	24	12	2.0				
17+97.48	17.40' RT							1		EXISTING R7-2
17+97.50	24.00' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
18+48.50	24.00' RT	S1-1	SCHOOL	30	30	6.3	13.00			
18+48.53	17.93' RT							1		EXISTING W11-2
18+77.00	24.00' RT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-9P	AHEAD	24	12	2.0				
18+82.90	17.02' LT							1		EXISTING W11-2
18+83.00	24.00' LT	S1-1	SCHOOL	30	30	6.3	13.00			
19+21.50	24.00' LT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R7-2	NO PARKING ANYTIME	12	18	1.5				
19+21.51	16.58' LT							1		EXISTING R7-2 AND R2-1
19+54.00	24.00' RT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R7-2	NO PARKING ANYTIME	12	18	1.5				
19+54.03	17.53' RT							1		EXISTING R7-2
19+74.00	27.00' LT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (STATE ST)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
19+74.26	29.09' LT							1		EXISTING 2 D3-1
19+75.86	27.06' LT							1		EXISTING R1-1
19+77.00	24.50' RT	W11-2	PEDESTRIAN	30	30	6.3	13.00			
		W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2.0				
20+20.00	21.50' LT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-7P	DOWNWARD DIAGONAL ARROW	24	12	2.0				
20+30.02	33.87' RT							1		EXISTING R1-1
20+38.00	28.00' RT	R1-1	STOP SIGN	30	30	6.3	13.00			
21+20.00	24.00' LT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-9P	AHEAD	24	12	2.0				
21+34.00	24.00' RT	R2-1	SPEED LIMIT (25)	24	30	5.0	13.00			
			NEIGHBORHOOD CRIME WATCH							UTILIZE EXISTING SIGN
21+34.04	17.68' RT							1		EXISTING R2-1 AND NEIGHBORHOOD CRIME WATCH
21+52.93	17.02' LT							1		EXISTING SLOW SCHOOL
21+53.00	24.00' LT		SLOW SCHOOL	18	24		12.00			UTILIZE EXISTING SIGN

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LICENSE NO.
184,004773
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CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

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SCHEDULES

CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	10
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 10 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

SIGN AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	DIMENSIONS		SIGN PANEL T1 (SQ FT)	TELES STL SIN SUPPORT (FOOT)	REMOV SIN PAN ASSY TA (EACH)	REMOV SIGN PAN ASSY TB (EACH)	COMMENT
				W (INCH)	H (INCH)					
22+85.00	24.00' RT		BUSINESS DISTRICT	12	12	1.0	14.00			
		M7-1	ARROW	12	9	0.8				
		R7-2	NO PARKING ANYTIME	12	18	1.5				
22+85.15	17.19' RT							1		EXISTING R7-2, M7-1, AND R5-2a
22+92.50	24.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
22+92.63	17.65' LT							1		EXISTING R7-2
23+72.00	24.00' LT	W11-2	PEDESTRIAN	30	30	6.3	14.00			
		W16-9P	AHEAD	24	12	2.0				
23+72.06	17.52' LT							1		EXISTING W11-2 AND W16-9P
23+73.84	31.78' RT							1		EXISTING R1-1
23+75.73	27.94' RT							1		EXISTING D3-1
23+77.00	27.00' RT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (AFFLECK ST)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
24+33.26	17.49 RT							1		EXISTING R2-1 AND R7-2
24+33.50	24.00' RT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R7-2	NO PARKING ANYTIME	12	18	1.5				
25+10.82	17.47 LT							1		EXISTING R2-1 AND R7-2
25+11.00	24.00' LT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R7-2	NO PARKING ANYTIME	12	18	1.5				
25+98.00	29.50' LT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (W ADAMS ST)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
26+00.06	32.61' LT								1	EXISTING R1-1 AND 2 D3-1
26+30.00	24.00' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
26+30.01	17.45 RT							1		EXISTING R7-2
26+88.7	28.69' RT							1		EXISTING D3-1
27+16.00	24.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
27+16.17	17.48' LT							1		EXISTING R7-2
27+19.97	34.38' RT							1		EXISTING R1-1
27+23.50	28.00' RT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (W ADAMS ST)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
27+37.59	19.44' RT							1		EXISTING R7-2 ON POLE
27+37.59	19.44' RT	R7-2	NO PARKING ANYTIME	12	18	1.5				MOUNTED ON UTILITY POLE
29+26.00	24.00' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
29+26.22	19.18' RT							1		EXISTING R7-2
29+35.00	24.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
29+41.25	20.10' LT							1		EXISTING R7-2
29+73.50	28.50' LT	R1-1	STOP SIGN	30	30	6.3	14.00			
		D3-1	STREET NAME (W MONROE ST)	36	8	2.0				MOUNTED WITH STOP SIGN
		D3-1	STREET NAME (CENTREVILLE AVE)	36	8	2.0				MOUNTED WITH STOP SIGN
29+74.16	28.48' LT								1	EXISTING R1-1 AND 2 D3-1
30+21.85	55.28' RT	R7-2	NO PARKING ANYTIME	30	30	6.3	13.00			
30+26.50	33.00' RT	R1-1	STOP SIGN	30	30	6.3	13.00			
30+64.27	19.09' LT							1		EXISTING R7-2
30+64.50	18.50' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
30+64.50	19.50' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
31+08.44	19.59' RT							1		EXISTING R7-2 ON POLE
31+69.50	20.00' RT	W11-1	BICYCLE WARNING	30	30	6.3	15.00			
		W16-1P	SHARE THE ROAD	18	24	3.0				
31+79.31	19.95' RT								1	EXISTING W11-1 AND W16-1P
32+31.50	20.50' RT	W10-1	GRADE CROSSING ADVANCE WARNING	36	36	9.0	13.00			
32+32.64	20.06' RT							1		EXISTING W10-1
32+65.28	19.89 RT							1		EXISTING R7-2
32+65.50	19.50' RT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
32+80.50	25.00' LT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R2-5P	UNLESS OTHERWISE POSTED	24	18	3.0				
32+80.59	16.16' LT							1		EXISTING R2-1 AND R2-5P
33+18.00	25.00' LT	R7-2	NO PARKING ANYTIME	12	18	1.5	12.00			
33+18.12	19.50' LT							1		EXISTING R7-2
33+56.00	20.00' RT	R2-1	SPEED LIMIT (25)	24	30	5.0	14.00			
		R7-2	NO PARKING ANYTIME	12	18	1.5				
33+56.21	19.66' RT							1		EXISTING R2-1 AND R7-2
33+73.50	20.00' RT	R3-17	BICYCLE LANE	24	18	3.0	12.00			
33+73.67	19.32' RT							1		EXISTING R3-17
34+33.01	27.54' RT							1		EXISTING R5-3
34+50.30	27.13' RT							1		EXISTING R1-1
TOTAL						310	707	47	5	

NOTES: 1. ALL STATIONS ARE APPROXIMATE. SIGNS SHALL BE ERECTED ACCORDING TO HIGHWAY STANDARD 720006.
 2. THE WORK OF REMOVING, CLEANING, AND REINSTALLING EXISTING STREET SIGNS ON NEW TELESCOPING STEEL SIGN SUPPORTS WITH NEW OR EXISTING MOUNTING HARDWARE AND DISPOSING OF EXISTING POSTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TELESCOPING STEEL SIGN SUPPORT.

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 20-5080586



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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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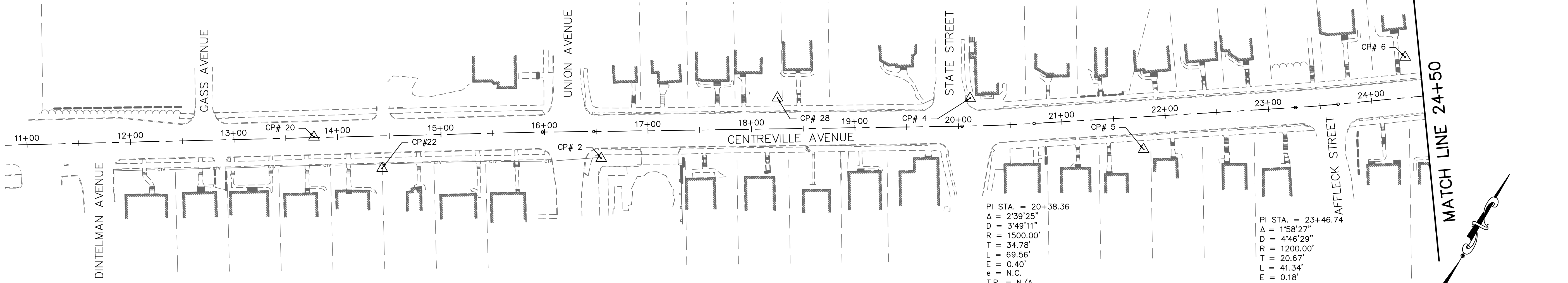
SCHEDULES

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

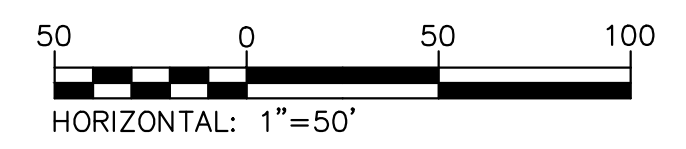
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	11
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 11 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_GN and Schedules.dwg



PI STA. = 20+38.36
 Δ = 2°39'25"
 D = 3'49'11"
 R = 1500.00'
 T = 34.78'
 L = 69.56'
 E = 0.40'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 20+03.58
 P.T. STA. = 20+73.13

PI STA. = 23+46.74
 Δ = 1°58'27"
 D = 4°46'29"
 R = 1200.00'
 T = 20.67'
 L = 41.34'
 E = 0.18'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 23+26.07
 P.T. STA. = 23+67.41

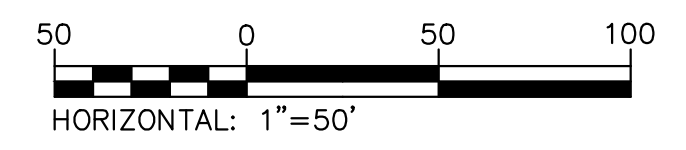


ALIGNMENT COORDINATES				
DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
CENTREVILLE AVENUE				
POT	669908.90	2344521.34	11+00.00	0.00'
POT	670168.45	2344946.48	15+98.11	0.00'
POT	670193.69	2344989.30	16+47.81	0.00'
PC	670376.05	2345294.77	20+03.58	0.00'
POT	670413.07	2345353.65	20+73.13	0.00'
PC	670552.65	2345564.59	23+26.07	0.00'
POT	670576.05	2345598.67	23+67.41	0.00'
PC	670895.63	2346047.26	29+18.20	0.00'
POT	670971.49	2346117.09	30+22.05	0.00'
POT	671468.27	2346412.45	36+00.00	0.00'

CONTROL POINTS AND BENCHMARKS						
CONTROL POINT NUMBER	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
CENTREVILLE AVENUE						
2	670174.76	2345008.32	16+54.44	26.00'	522.21'	CP IRS
4	670403.38	2345287.89	20+11.83	-26.97'	529.22'	CP X CUT
5	670444.29	2345457.84	21+77.26	31.46'	530.53'	CP IRS
6	670647.87	2345632.05	24+36.27	-39.12'	525.49'	CP IRS
7	670795.58	2345966.00	27+93.97	34.34'	501.04'	CP IRS
9	671333.34	2346361.55	34+58.01	25.20'	488.53'	CP IRS
20	670053.84	2344757.68	13+77.24	-0.56'	512.33'	PK FIND
22	670060.56	2344829.84	14+42.33	31.31'	515.63'	PINCH PIPE
28	670310.57	2345126.54	18+25.57	-30.00'	530.52'	PIPE FND CANOPY
42	670728.45	2345764.26	25+90.71	-28.04'	511.34'	PIPE FND
45	670851.53	2346039.63	28+86.40	31.49'	493.45'	IRF BENT
49	671025.11	2346119.29	30+69.27	-25.52'	486.64'	IRF



PI STA. = 29+70.89
 Δ = 23°48'01"
 D = 22°55'06"
 R = 250.00'
 T = 52.68'
 L = 103.85'
 E = 5.49'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 29+18.20
 P.T. STA. = 30+22.05



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LICENSE NO.
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 20-5080586

PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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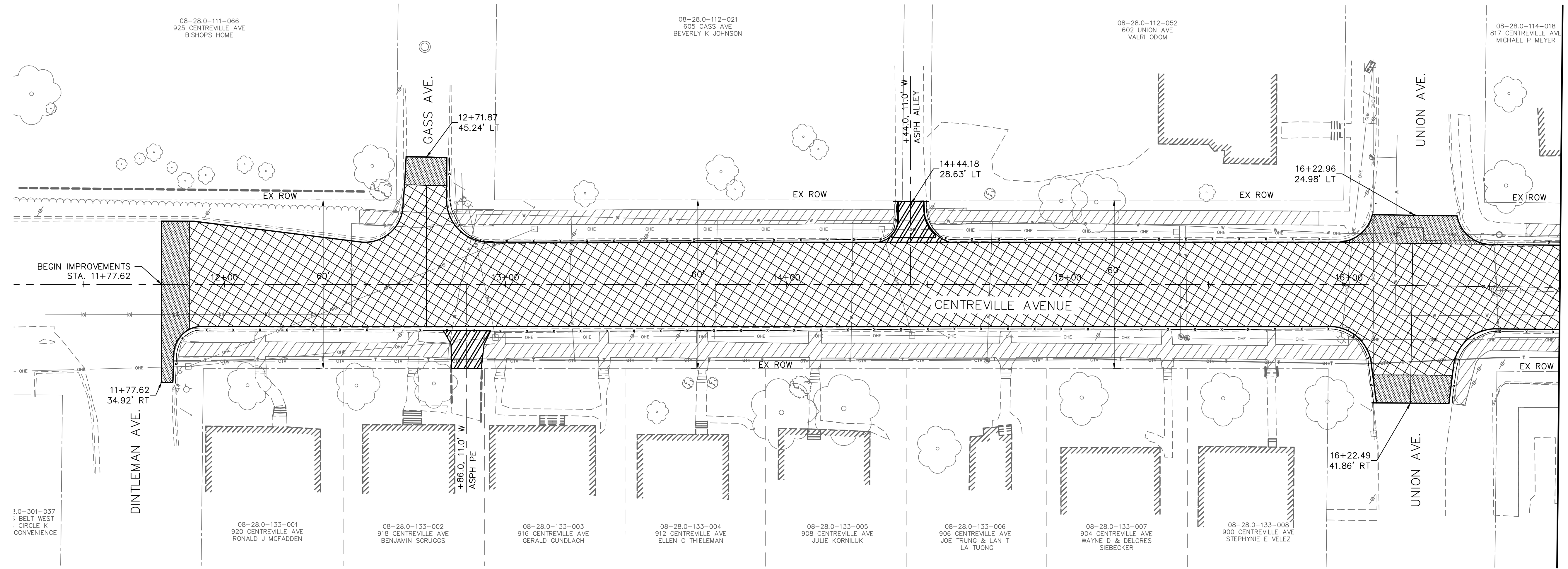
SHEET TITLE:
 ALIGNMENT, TIES, AND BENCHMARKS

PROJECT TITLE:
 CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

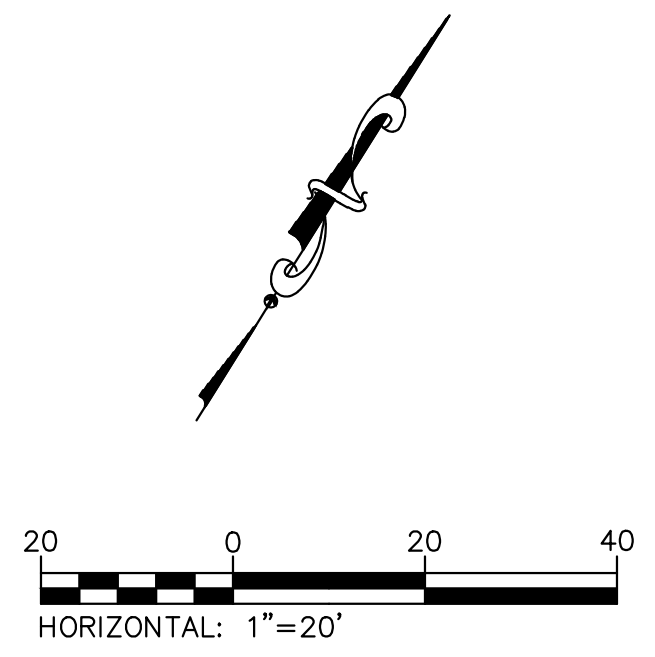
DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	12
CHECKED BY:	LDC	
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 12 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Removals.dwg

LAST PLOTTED: 4/8/2020 2:49 PM OPERATOR: TJH



MATCH LINE 16+75



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SHEET TITLE: REMOVAL PLAN

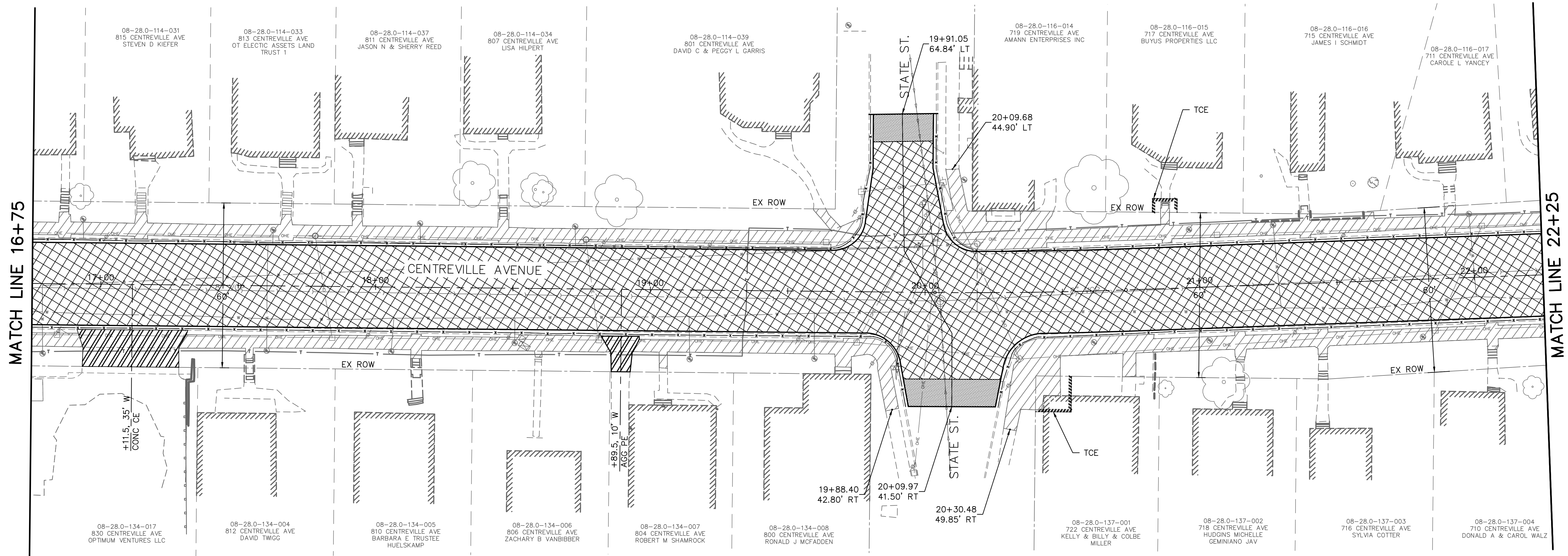
PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

- LEGEND**
- LINEAR REMOVAL
 - ▨ HMA SURFACE REMOVAL, 3"
 - ▩ SIDEWALK REMOVAL
 - ▧ PAVEMENT REMOVAL
 - ▦ ENTRANCE PAVEMENT REMOVAL
 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - × ITEM REMOVAL

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	13
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 13 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00_Centreville Ave Resurfacing\10_CADD\CADD Sheets\16-1021_Resurfs.dwg

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MATCH LINE 16+75

MATCH LINE 22+25

LEGEND

- LINEAR REMOVAL
- ▨ HMA SURFACE REMOVAL, 3"
- ▩ SIDEWALK REMOVAL
- ▧ PAVEMENT REMOVAL
- ▨ ENTRANCE PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- ✕ ITEM REMOVAL

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REMOVAL PLAN

CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

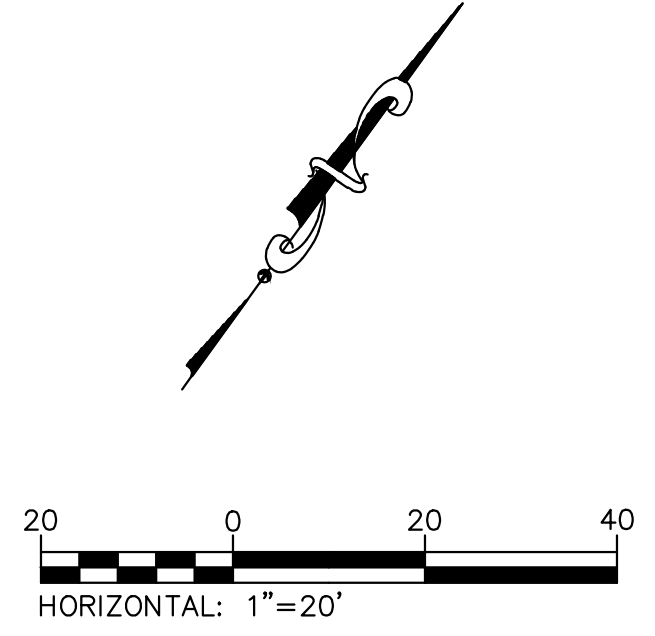
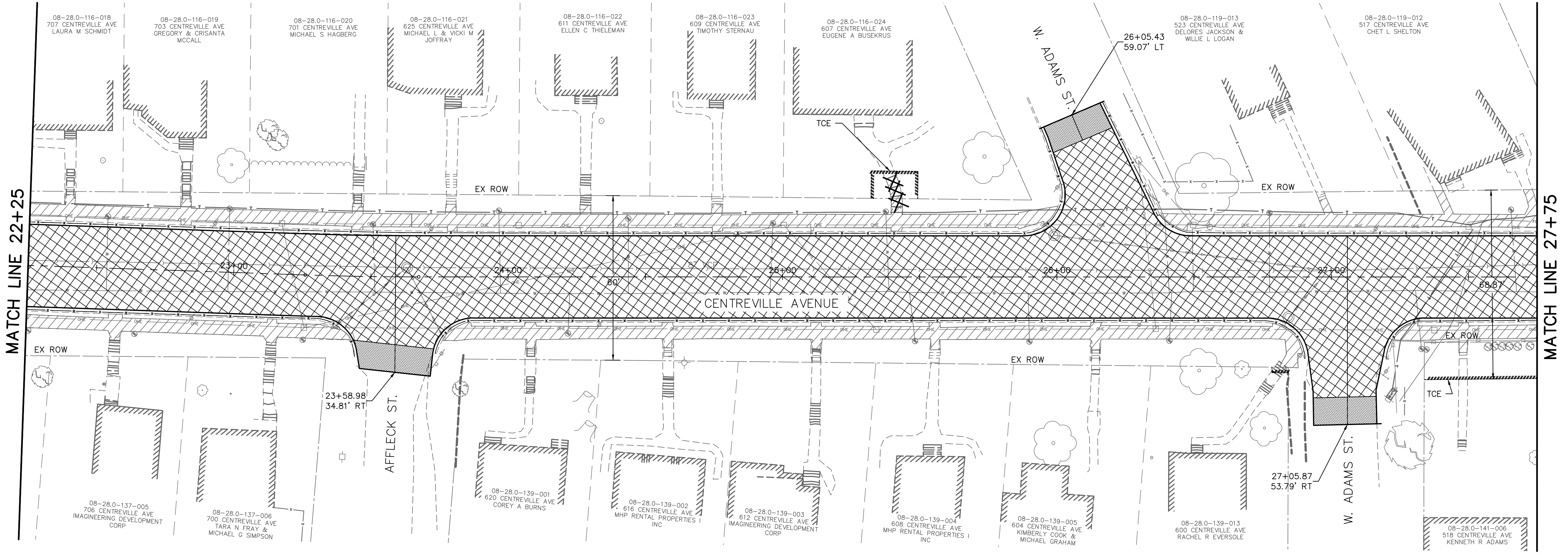
SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	14
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 14 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00_Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Removals.dwg

LAST PLOTTED: 4/8/2020 2:50 PM OPERATOR: TJH



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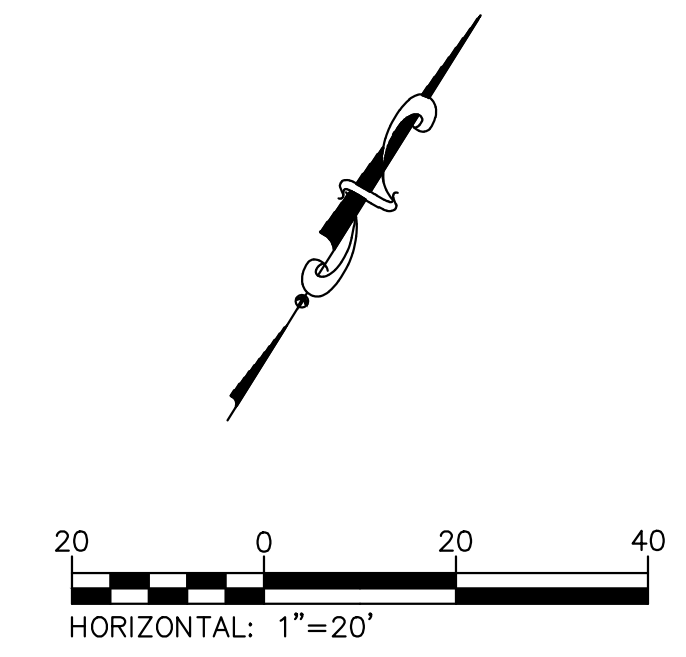
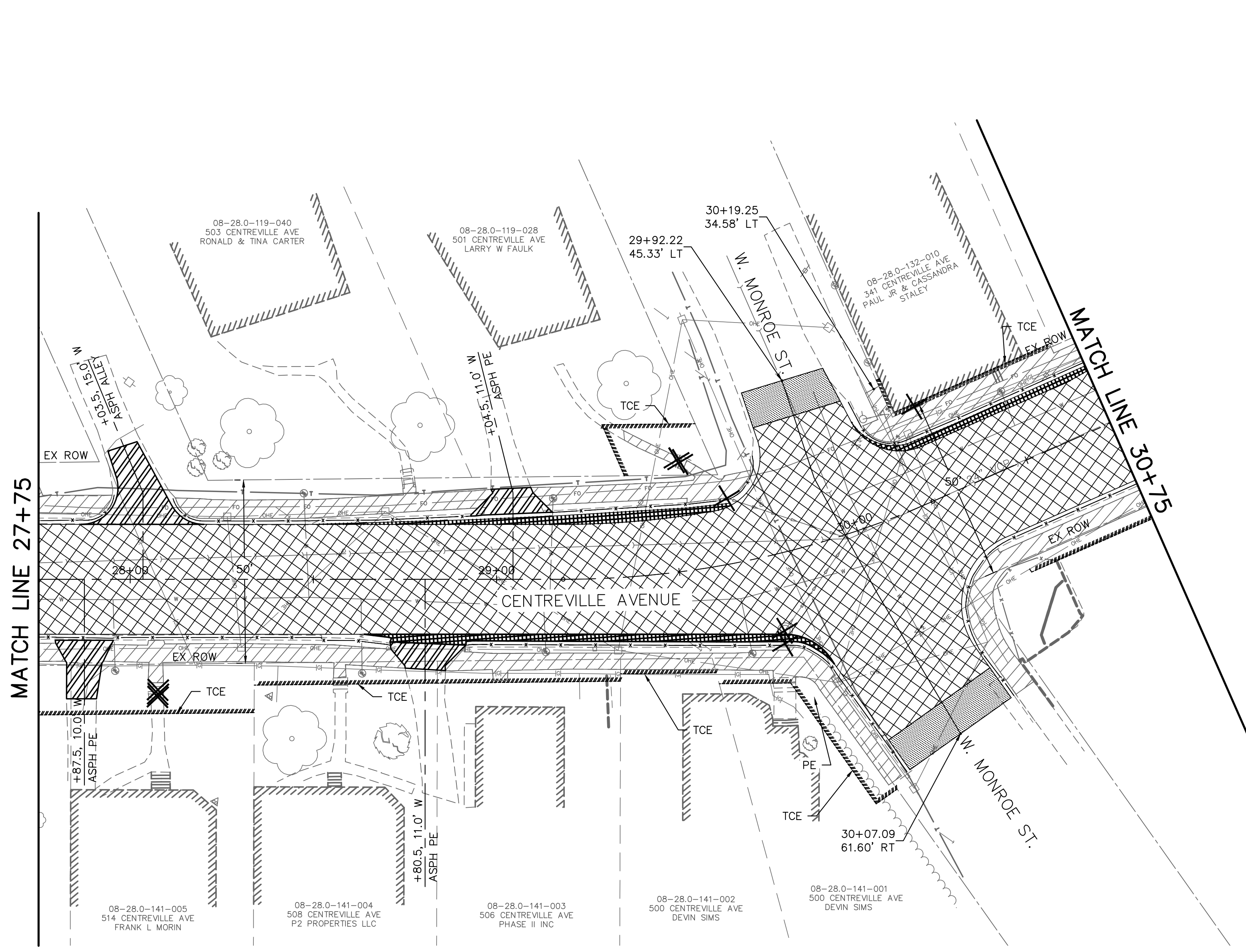
REMOVAL PLAN

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

- LEGEND**
- LINEAR REMOVAL
 - ▨ HMA SURFACE REMOVAL, 3"
 - ▧ SIDEWALK REMOVAL
 - ▩ PAVEMENT REMOVAL
 - ▤ ENTRANCE PAVEMENT REMOVAL
 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - × ITEM REMOVAL

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	15
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 15 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Resurfs.dwg



- LEGEND**
- X — LINEAR REMOVAL
 - ▨ HMA SURFACE REMOVAL, 3"
 - ▧ SIDEWALK REMOVAL
 - ▩ PAVEMENT REMOVAL
 - ▨ ENTRANCE PAVEMENT REMOVAL
 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - X — ITEM REMOVAL

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PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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SHEET TITLE: **REMOVAL PLAN**

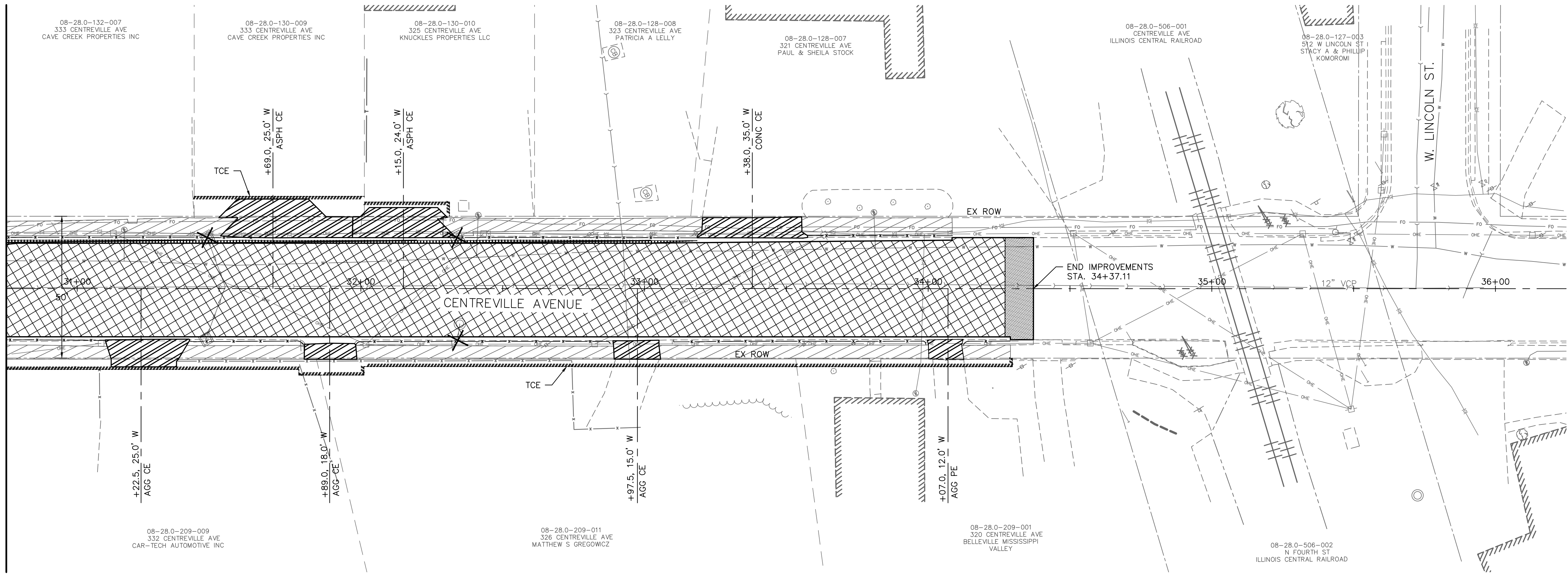
PROJECT TITLE: **CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	16
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 16 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00_Centreville Ave Resurfacing\10_CAD\CADD_Sheets\16-1021_Removals.dwg

LAST PLOTTED: 4/8/2020 2:50 PM OPERATOR: TJH

MATCH LINE 30+75



- LEGEND**
- LINEAR REMOVAL
 - ▨ HMA SURFACE REMOVAL, 3"
 - ▧ SIDEWALK REMOVAL
 - ▩ PAVEMENT REMOVAL
 - ▨ ENTRANCE PAVEMENT REMOVAL
 - ▩ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - ⊗ ITEM REMOVAL

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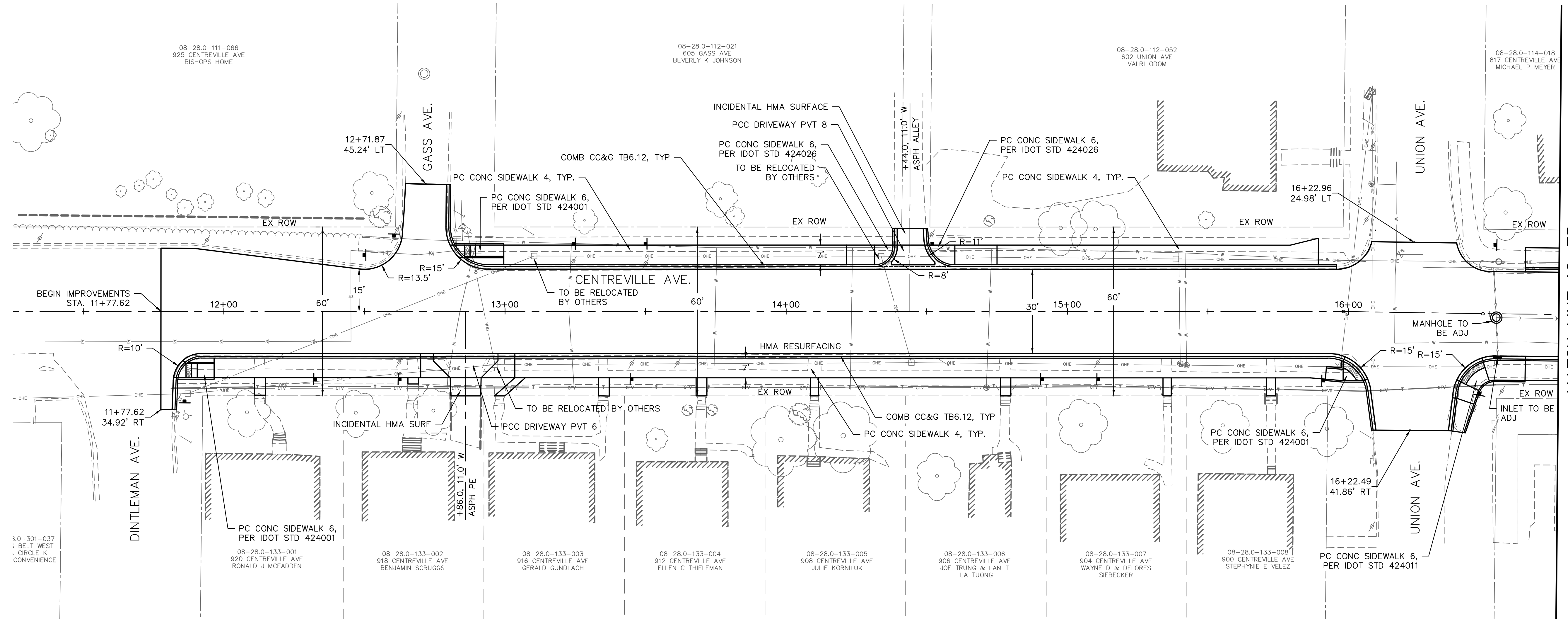
REMOVAL PLAN

PROJECT TITLE:
 CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

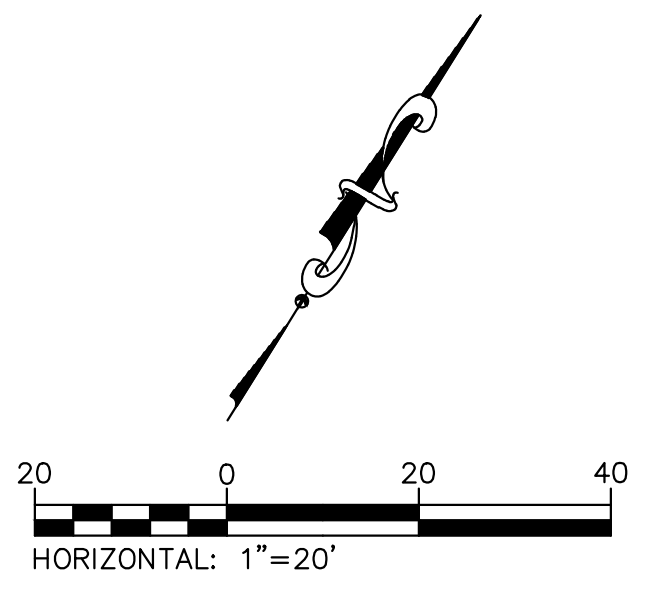
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	17
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 17 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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ROADWAY PLAN

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

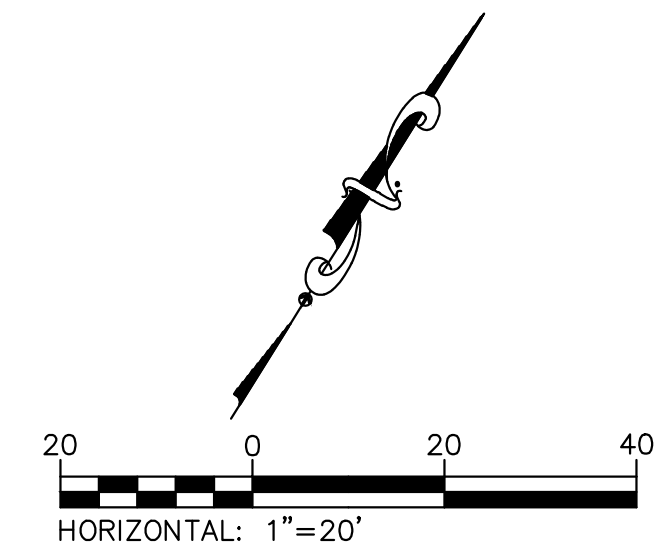
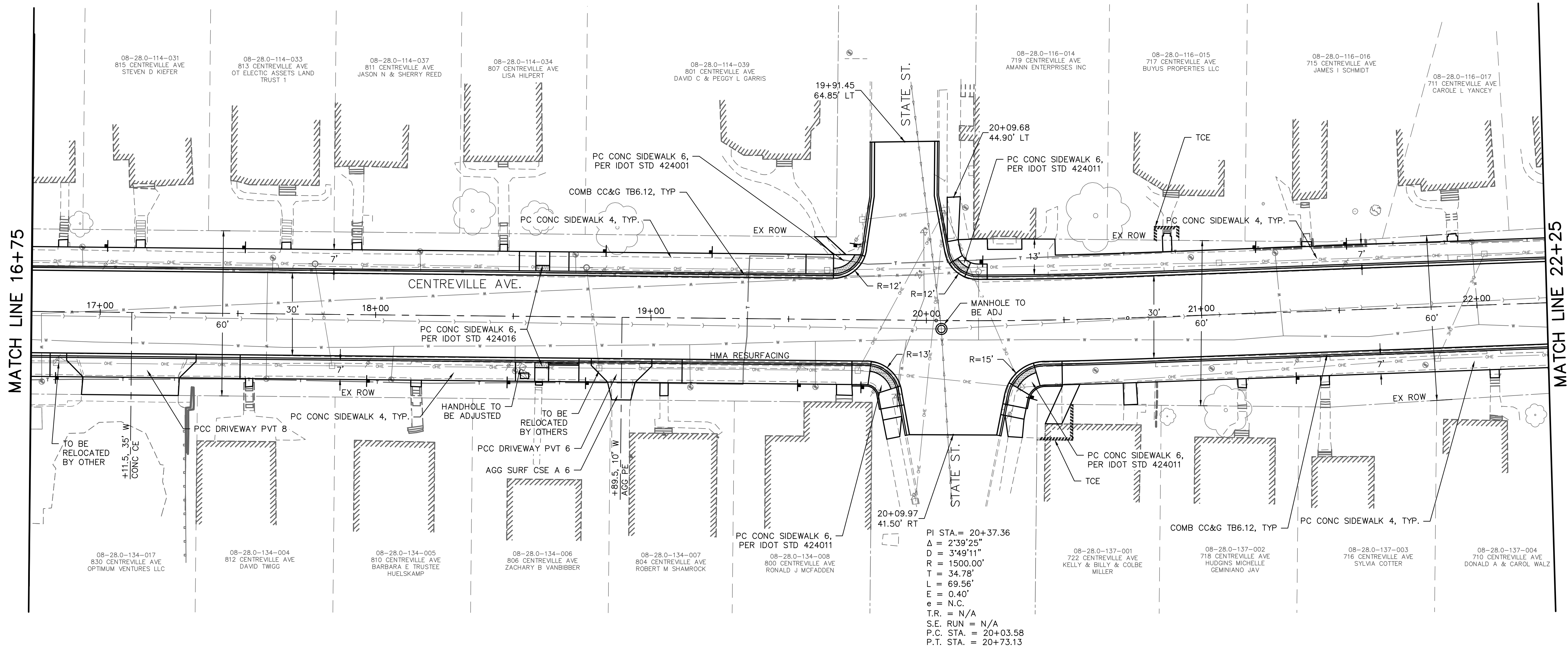
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PROJECT TITLE:

DESIGNED BY: TJH	SHEET
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CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	18
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SHEET NO. 18 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021.00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_PNP.dwg

LAST PLOTTED: 4/8/2020 2:51 PM OPERATOR: TJH



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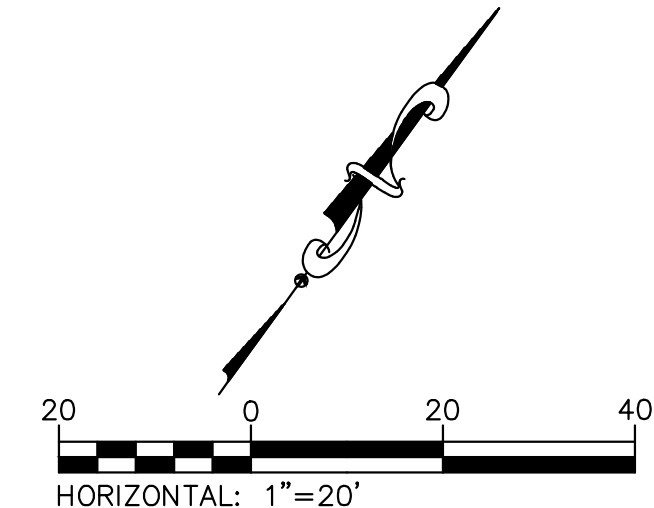
ROADWAY PLAN

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	19
DATE OF FINAL: 4/3/2020	
SHEET NO. 19 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



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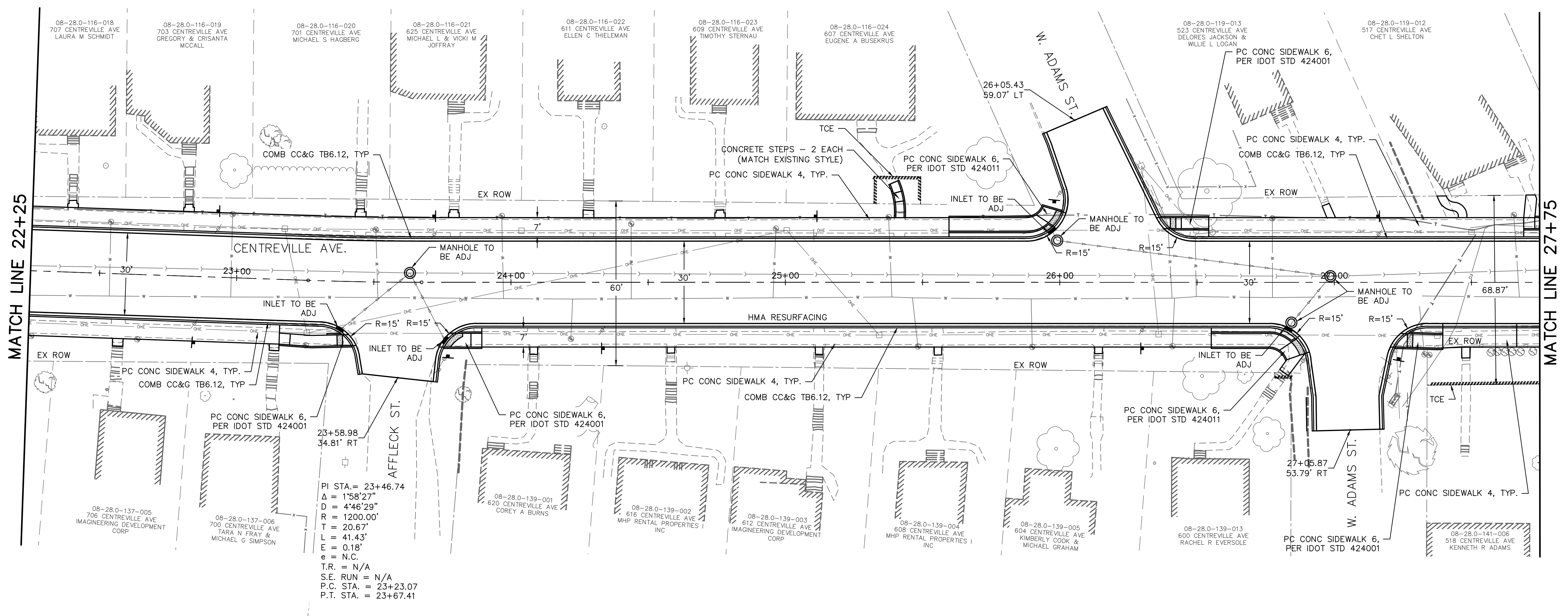
ROADWAY PLAN

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

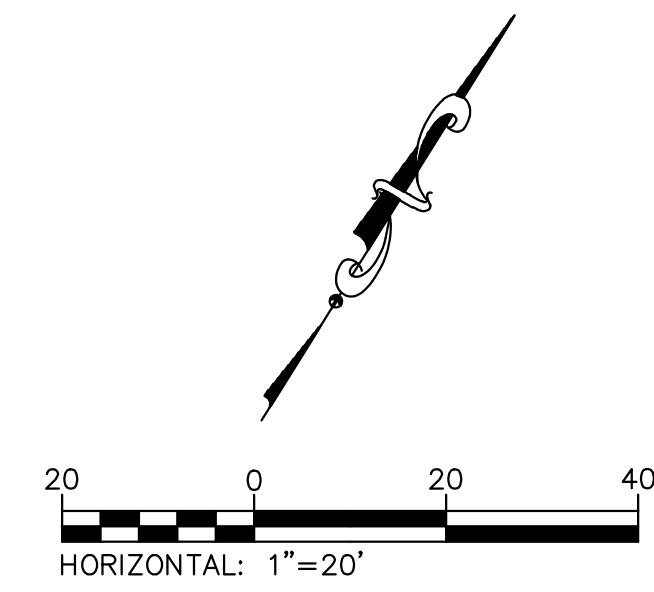
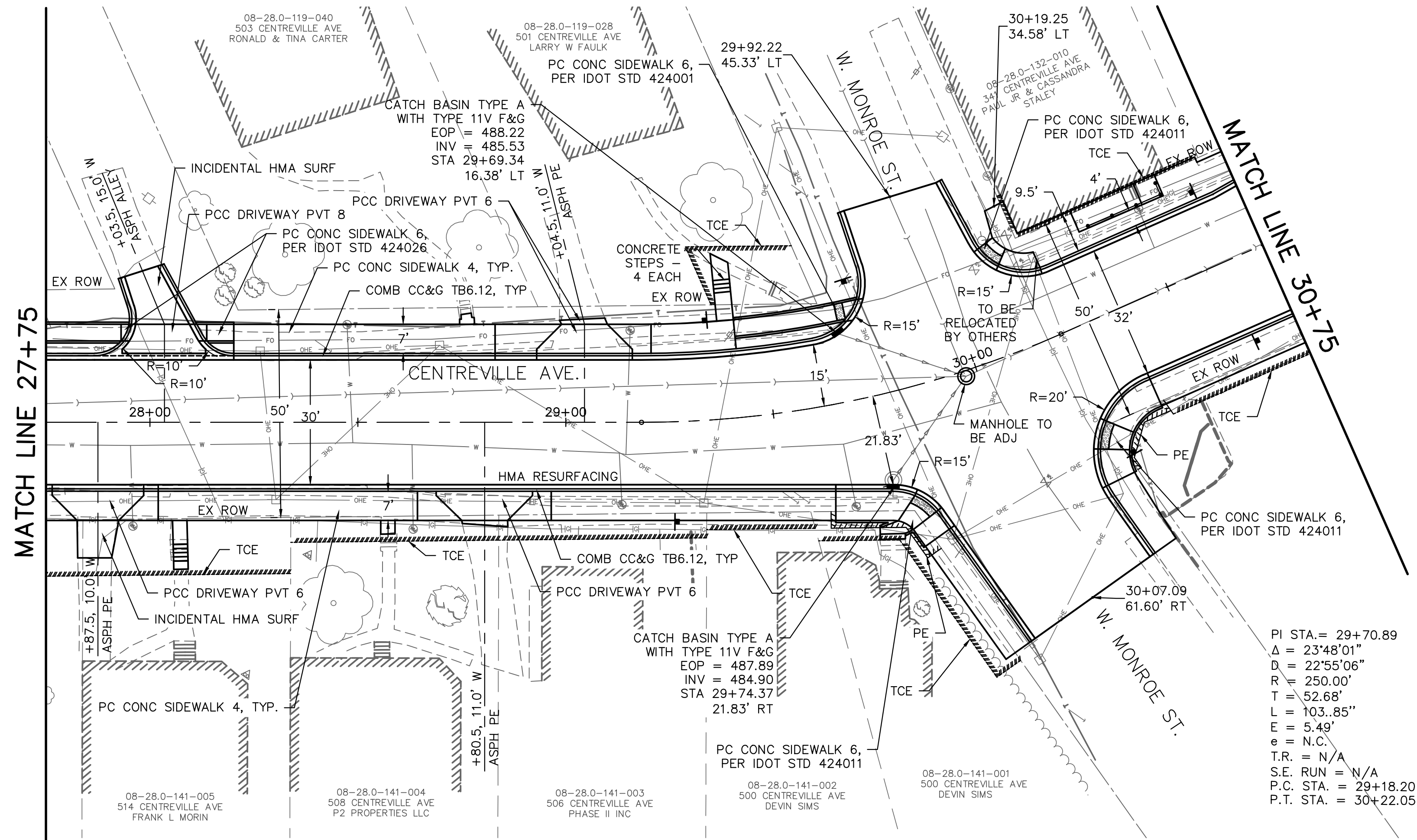
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	20
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 20 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



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SHEET TITLE: ROADWAY PLAN

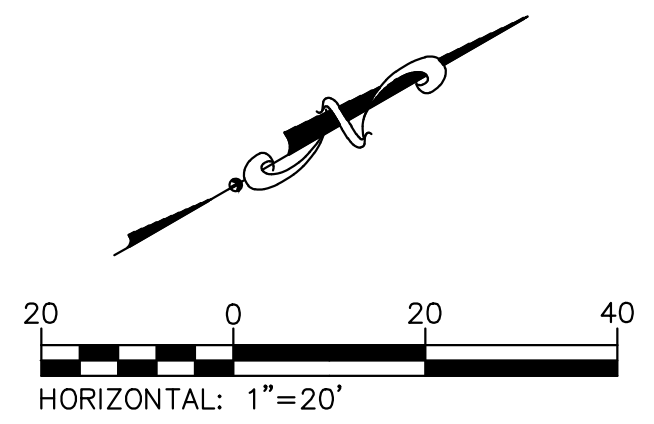
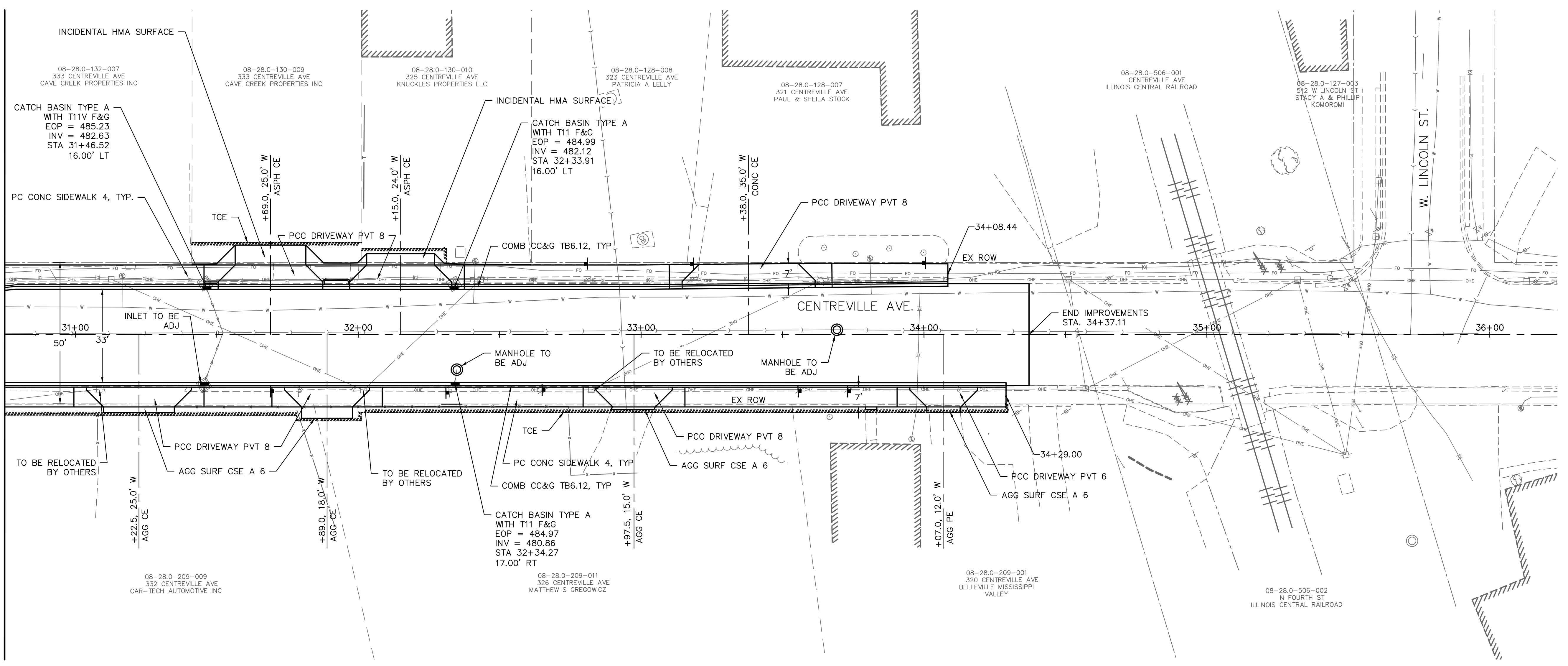
PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
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DESIGNED BY: TJH	21
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 21 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_PNP.dwg

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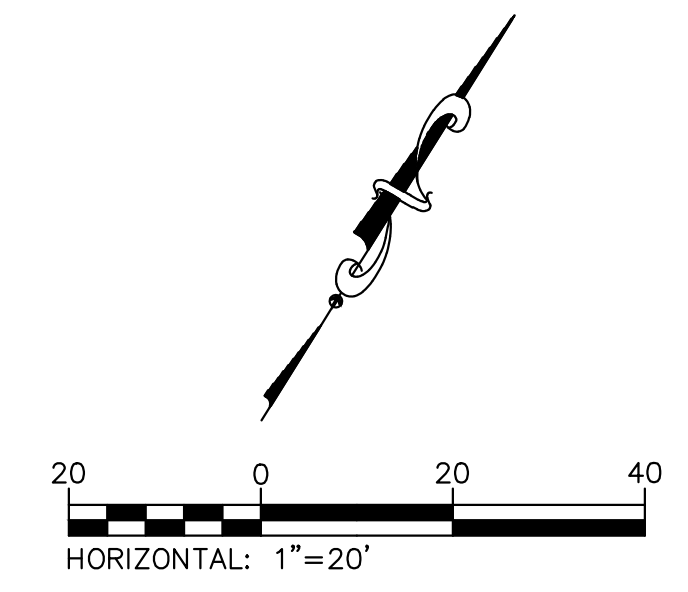
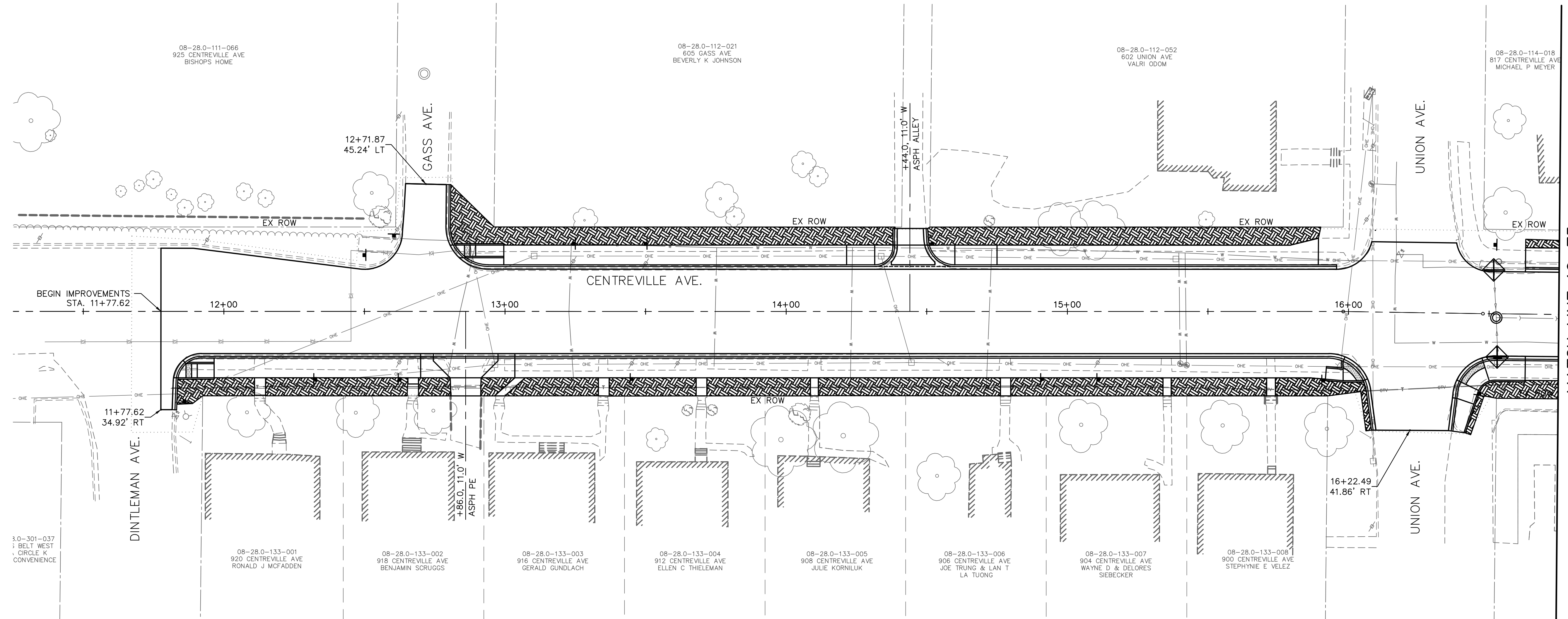
SHEET TITLE:
ROADWAY PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET 22
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 22 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\0_CAD\CADD Sheets\16-1021_Erosion.dwg

LAST PLOTTED: 4/8/2020 2:52 PM OPERATOR: TJH



MATCH LINE 16+75

LEGEND

- LIMITS OF CONSTRUCTION
- INLET AND PIPE PROTECTION
- SEEDING, CLASS 1 WITH MULCH, METHOD 2

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

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EROSION CONTROL PLAN

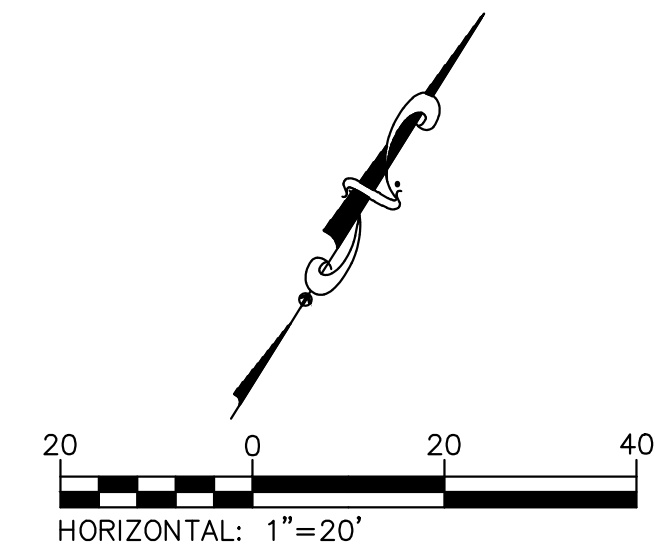
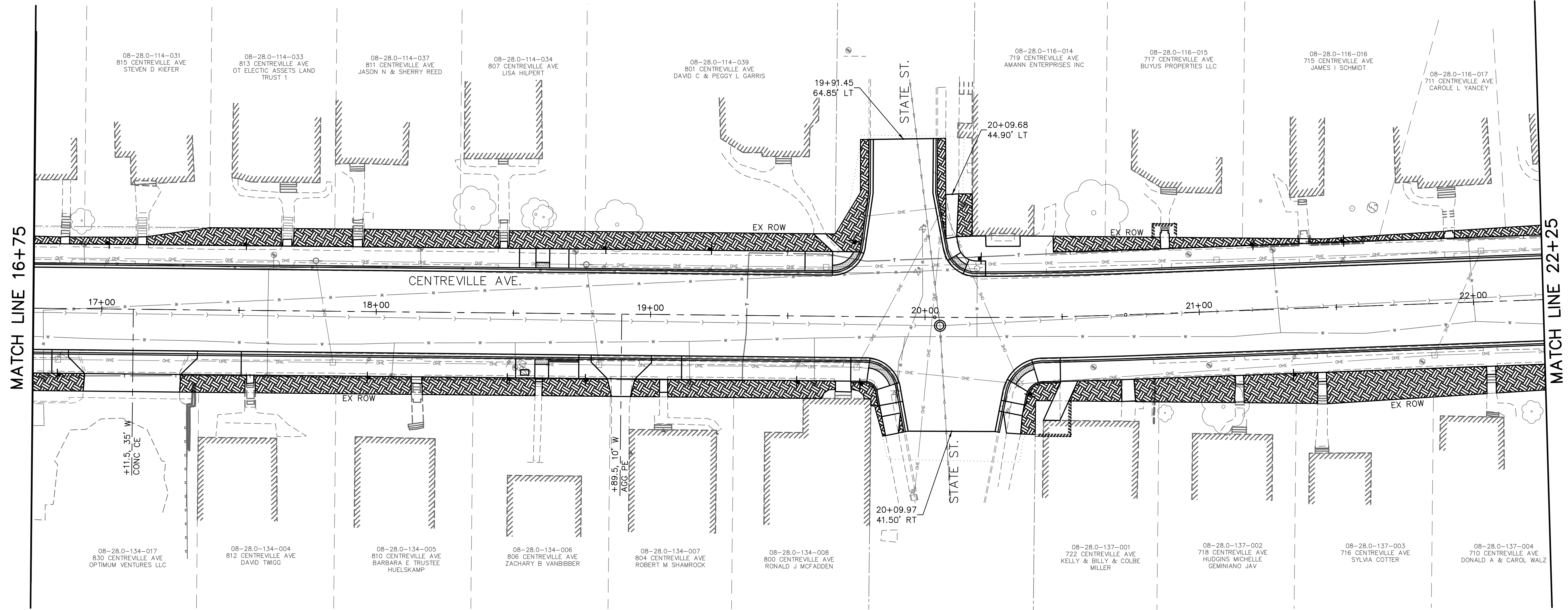
CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:
 PROJECT TITLE:




DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	23
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 23 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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LEGEND

-  LIMITS OF CONSTRUCTION
-  INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 WITH MULCH, METHOD 2

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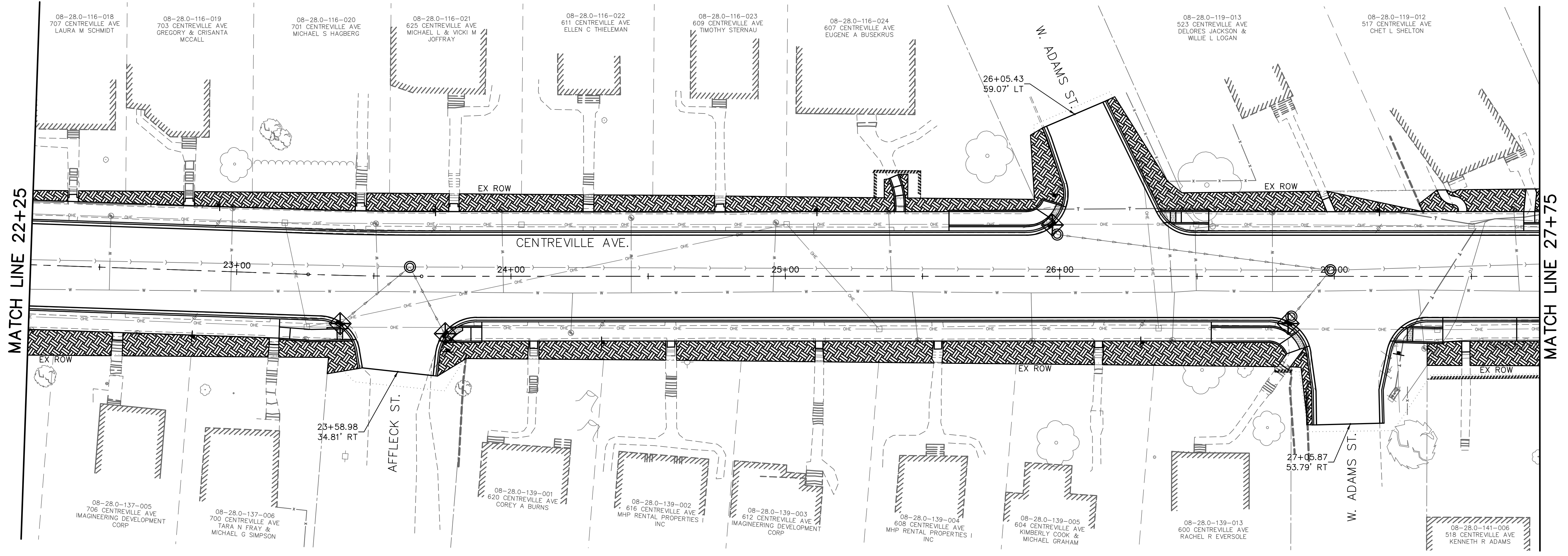
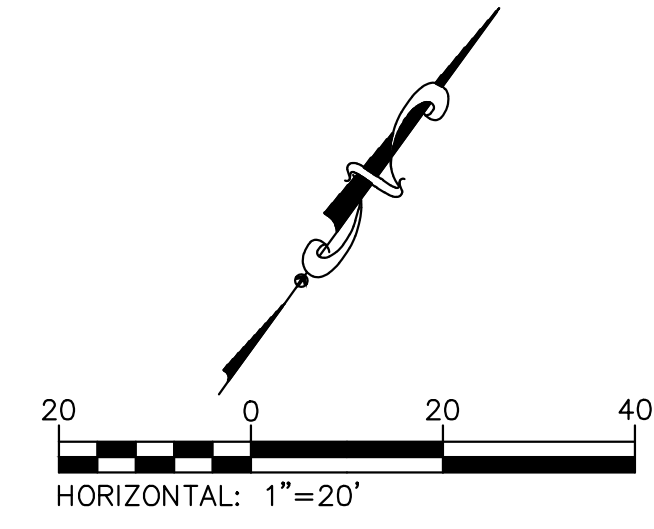
SHEET TITLE: **EROSION CONTROL PLAN**

PROJECT TITLE: **CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**




DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	24
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 24 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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LEGEND

-  LIMITS OF CONSTRUCTION
-  INLET AND PIPE PROTECTION
-  SEEDING, CLASS 1 WITH MULCH, METHOD 2

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

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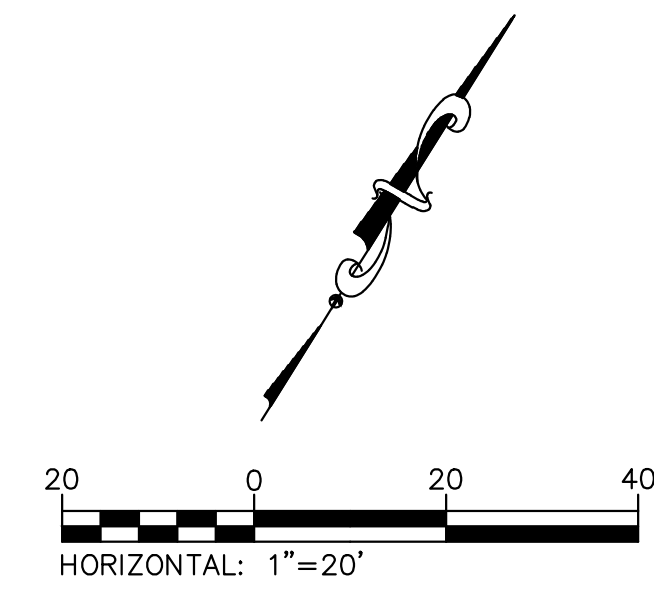
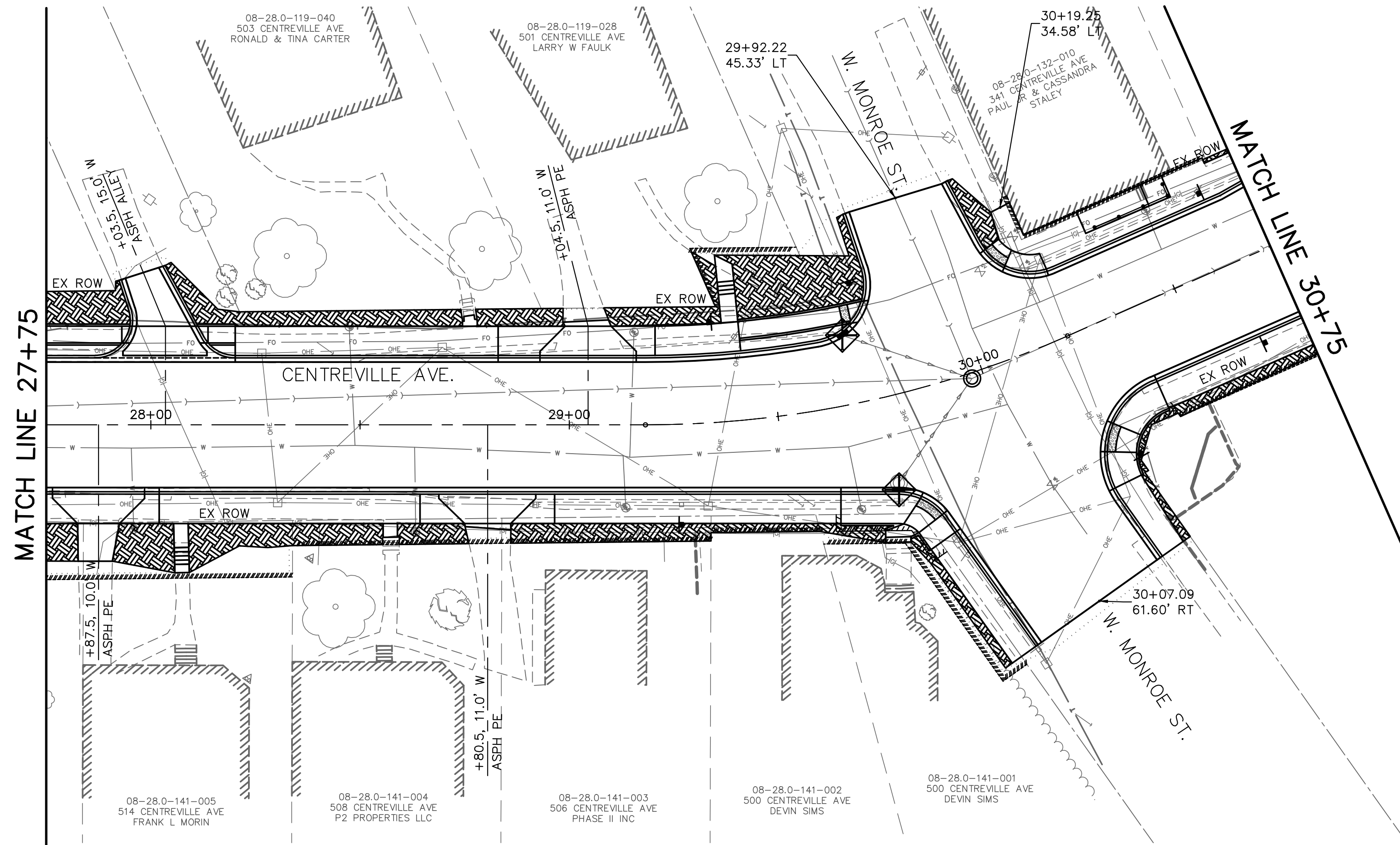
SHEET TITLE: EROSION CONTROL PLAN

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	25
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 25 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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LEGEND

- LIMITS OF CONSTRUCTION
- ◇ INLET AND PIPE PROTECTION
- ▨ SEEDING, CLASS 1 WITH MULCH, METHOD 2

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SHEET TITLE: **EROSION CONTROL PLAN**

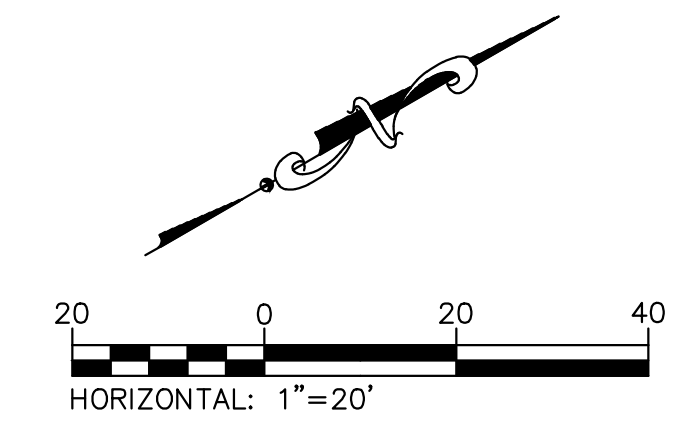
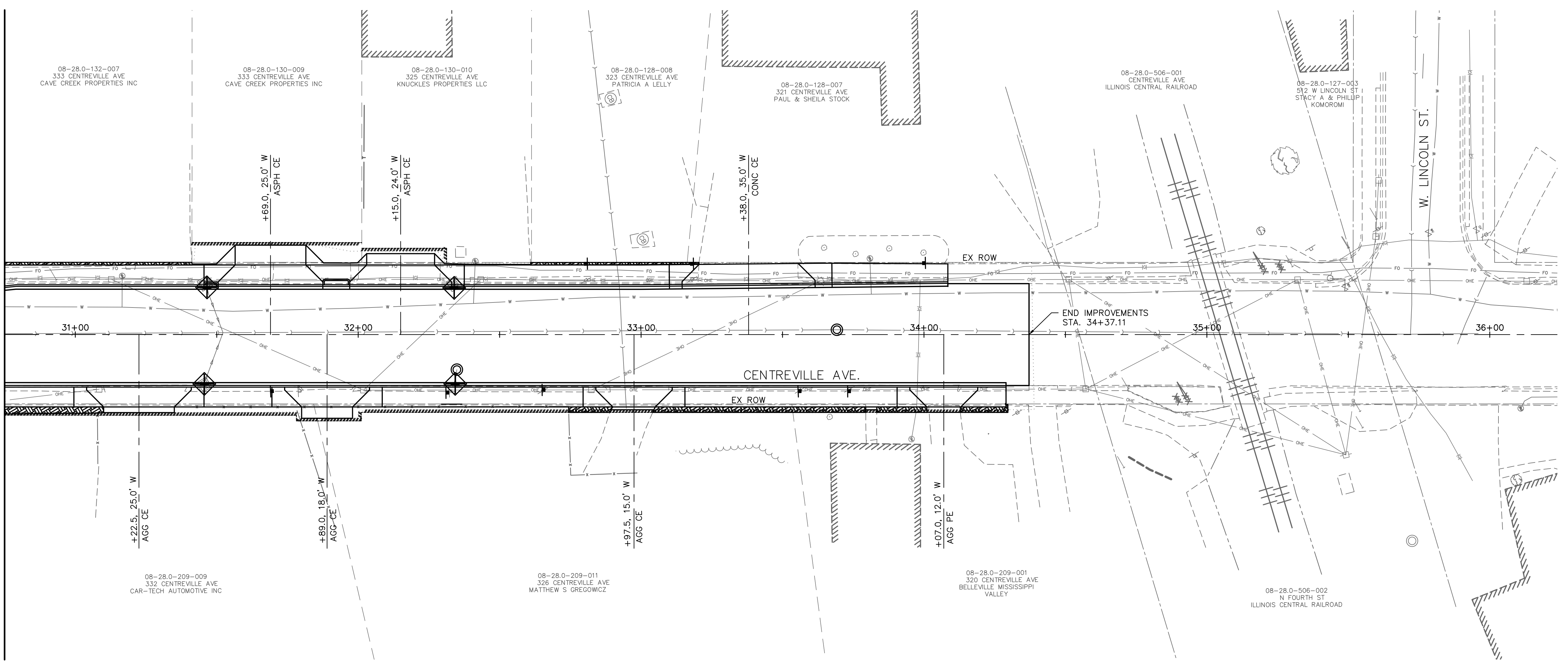
PROJECT TITLE: **CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	26
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 26 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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MATCH LINE 30+75



LEGEND

- LIMITS OF CONSTRUCTION
- INLET AND PIPE PROTECTION
- SEEDING, CLASS 1 WITH MULCH, METHOD 2

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER.

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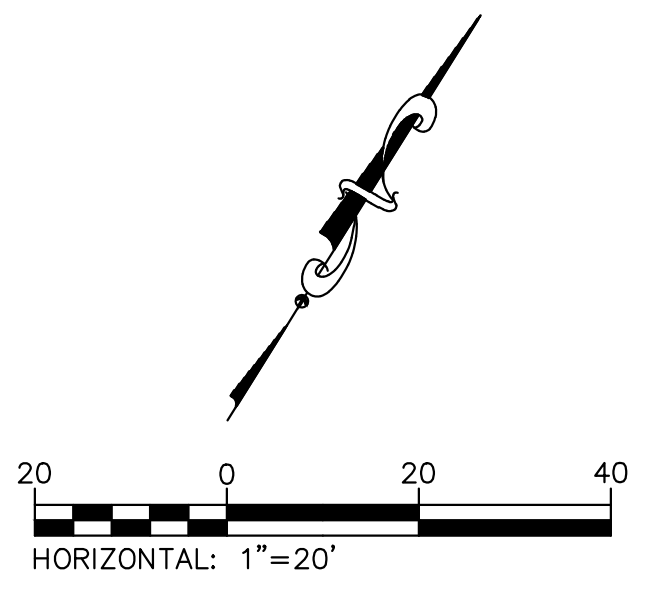
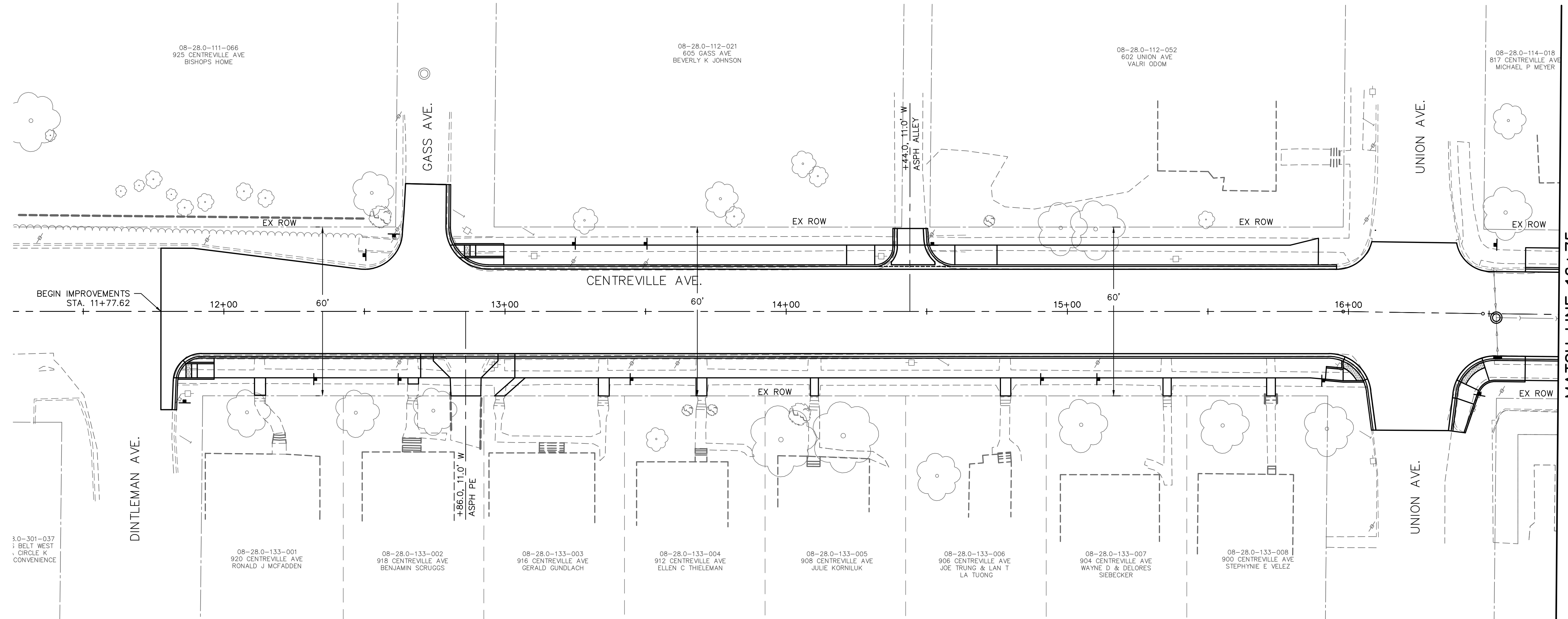
SHEET TITLE: EROSION CONTROL PLAN

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	27
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 27 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Easements.dwg

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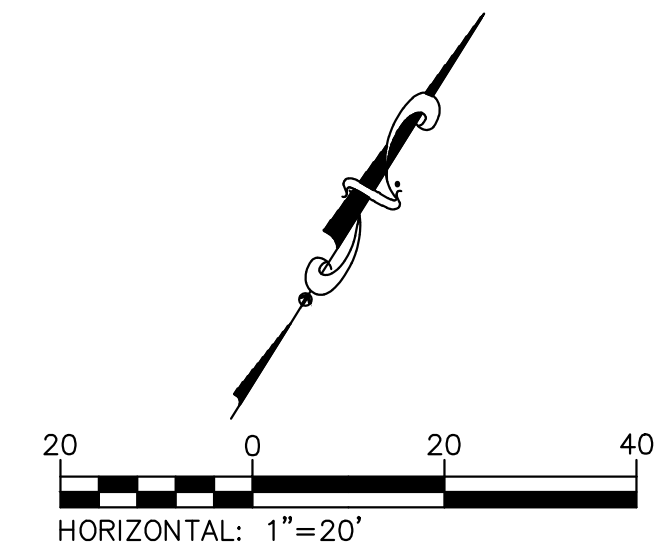
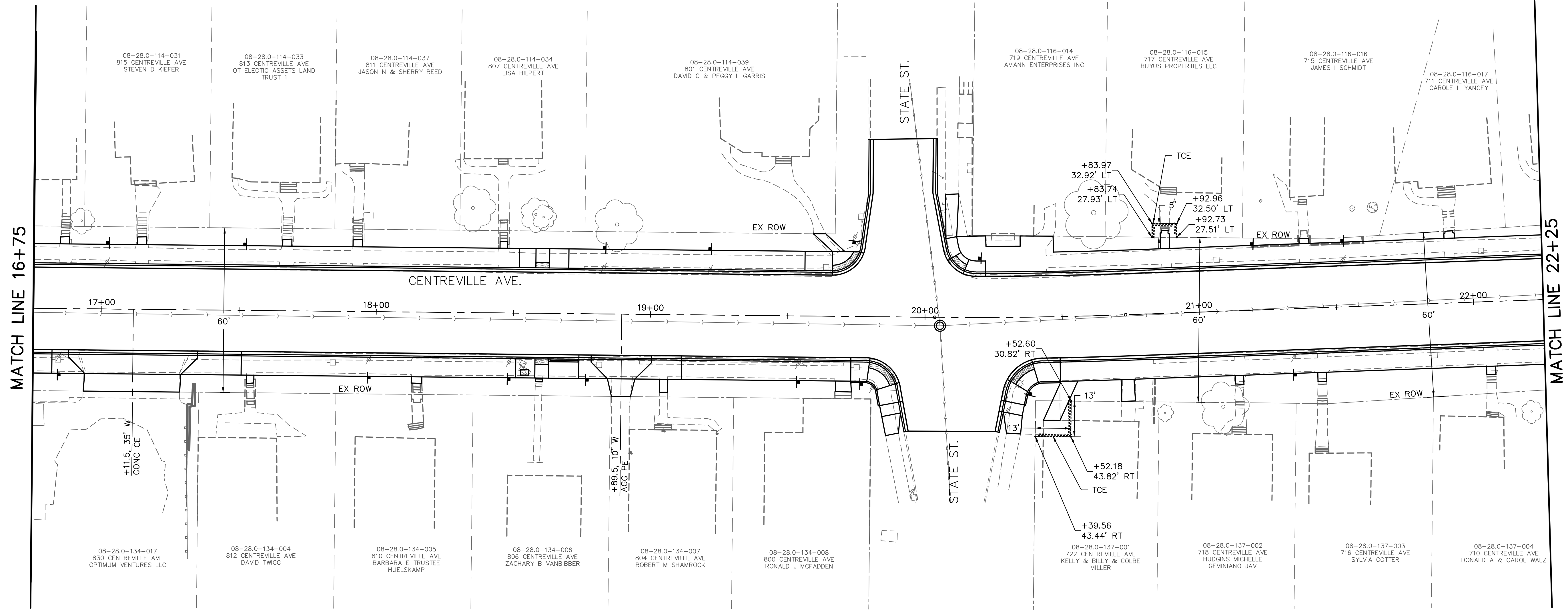
SHEET TITLE:
**TEMPORARY CONSTRUCTION EASEMENTS
 & PERMANENT EASEMENTS**

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	28
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 28 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Easements.dwg

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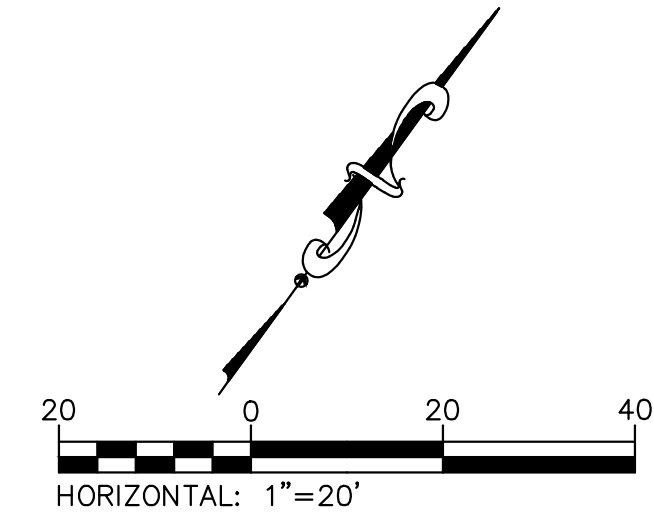
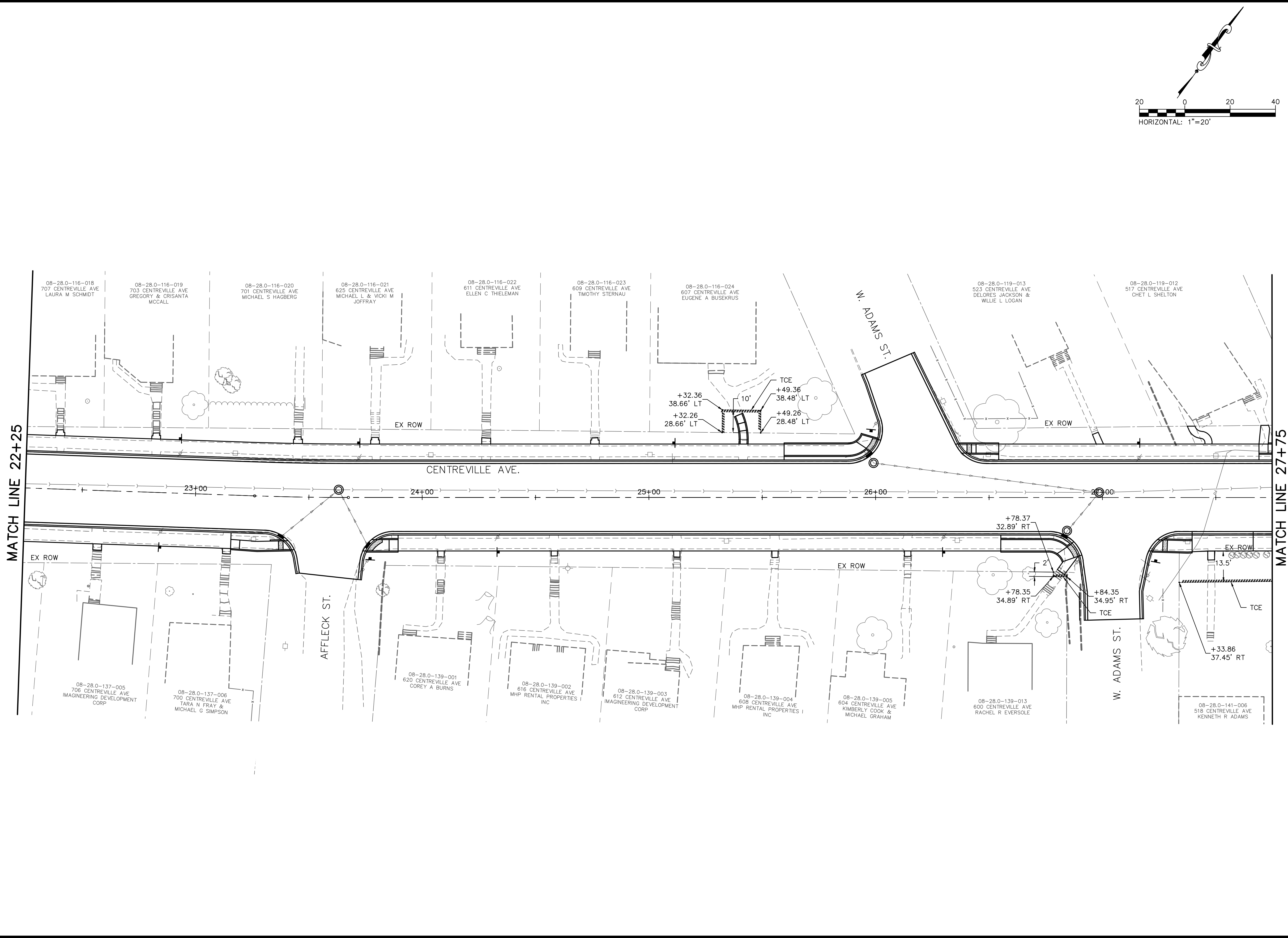
SHEET TITLE:
**TEMPORARY CONSTRUCTION EASEMENTS
 & PERMANENT EASEMENTS**

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	
CHECKED BY:	LDC	29
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 29 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

FILE: P:\16-1021\00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Easements.dwg

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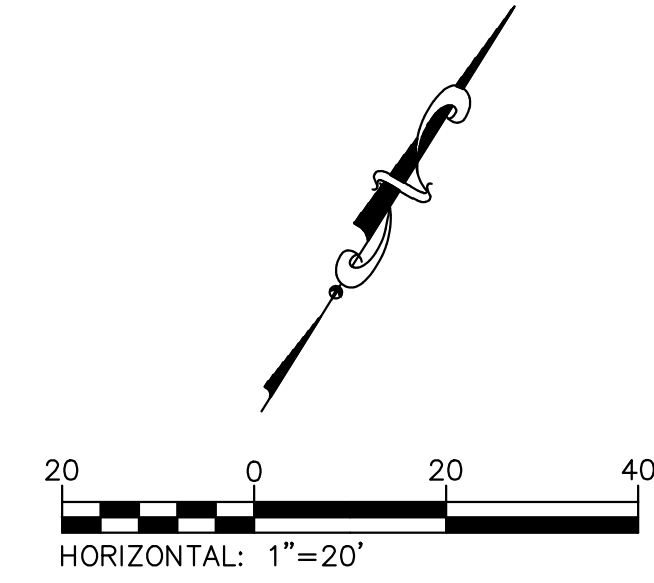
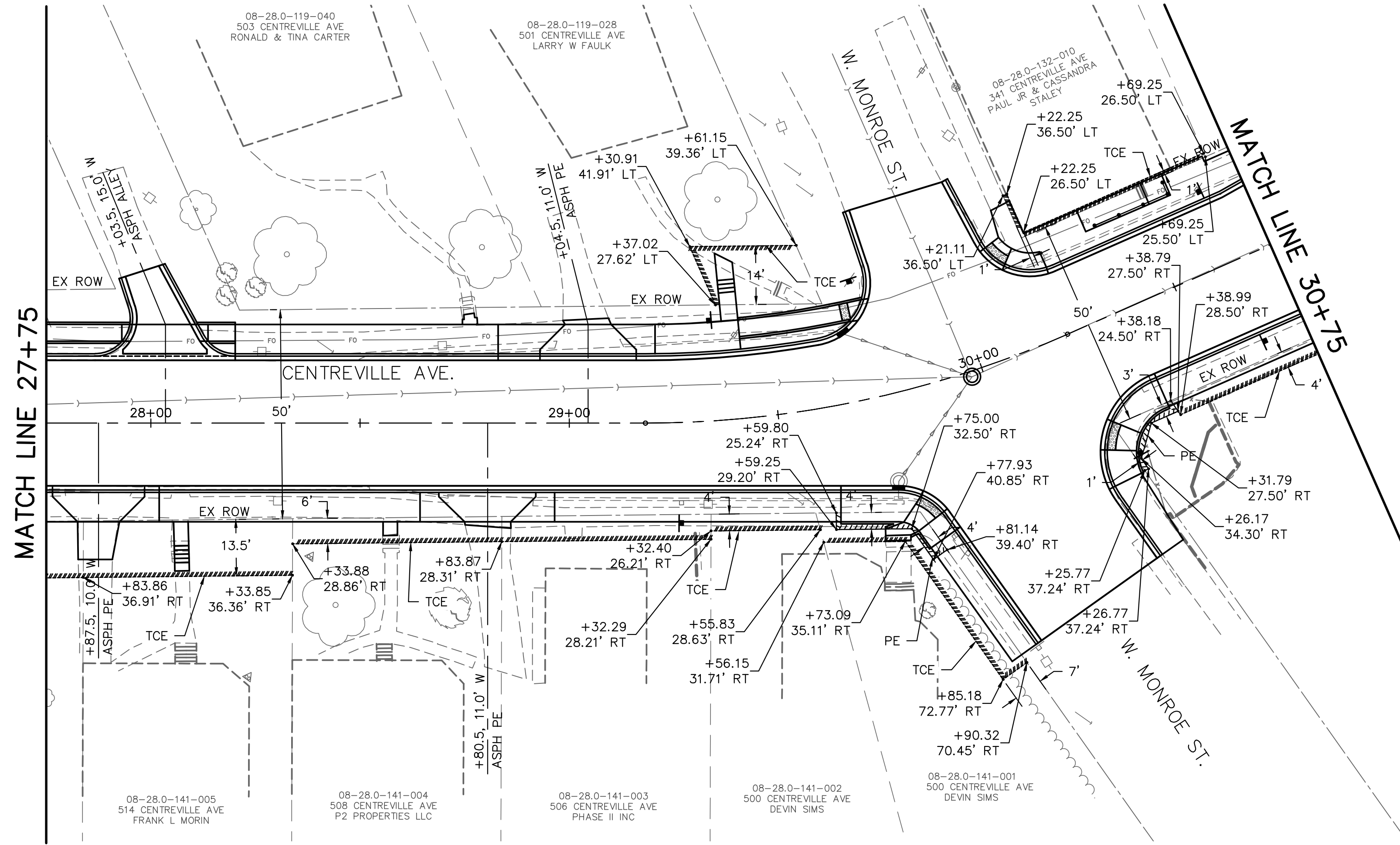
CONTRACT NO. 97733
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SHEET TITLE:
**TEMPORARY CONSTRUCTION EASEMENTS
 & PERMANENT EASEMENTS**

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	30
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 30 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



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 618.233.5977 fax
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 20-5080586

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 Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
 Illinois Professional Design Firm
 Professional Engineering Group

PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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SHEET TITLE:
**TEMPORARY CONSTRUCTION EASEMENTS
 & PERMANENT EASEMENTS**

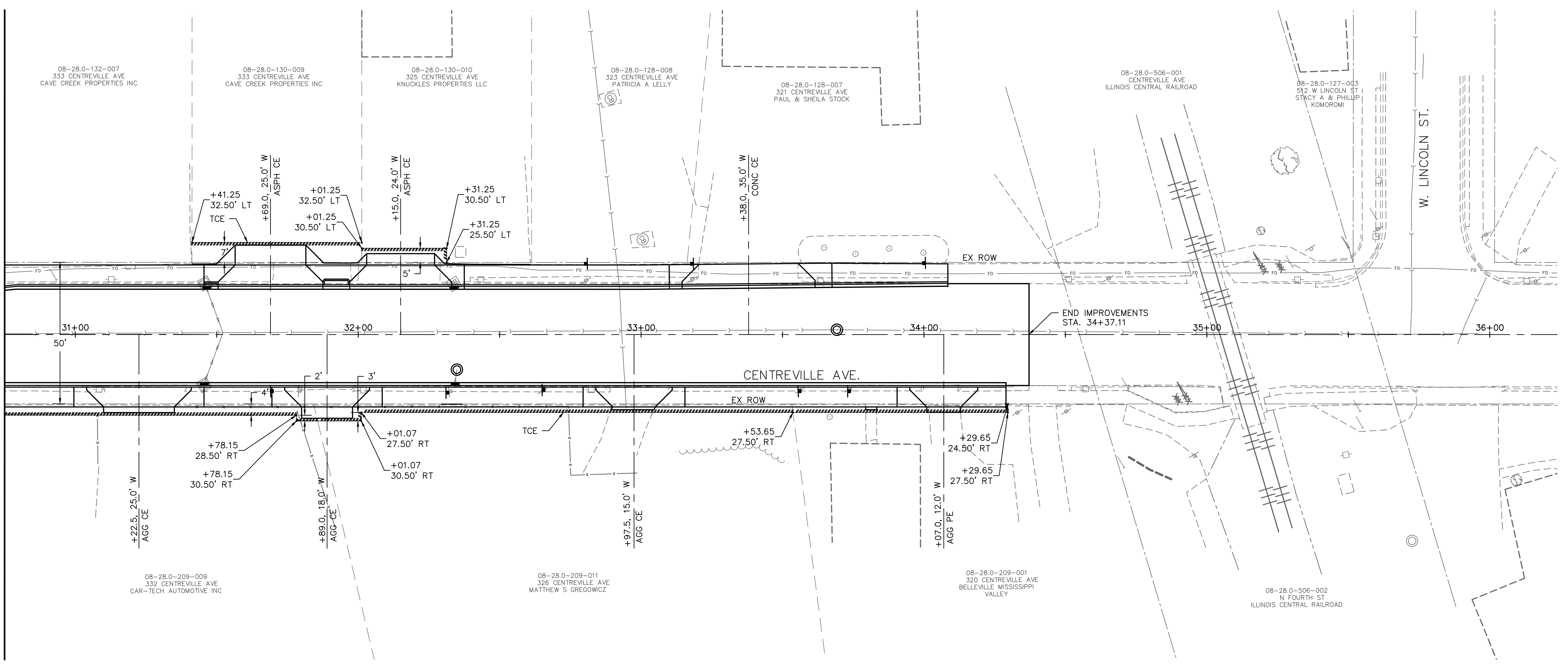
PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	31
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 31 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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LAST PLOTTED: 4/8/2020 2:54 PM OPERATOR: TJH

MATCH LINE 30+75



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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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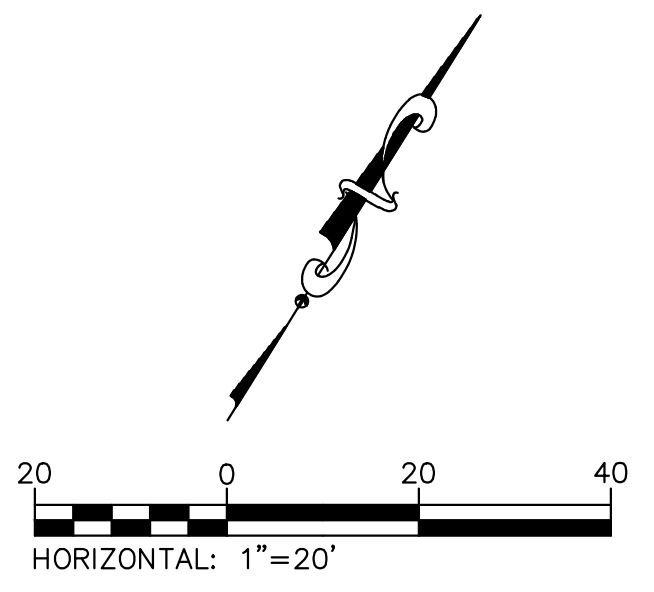
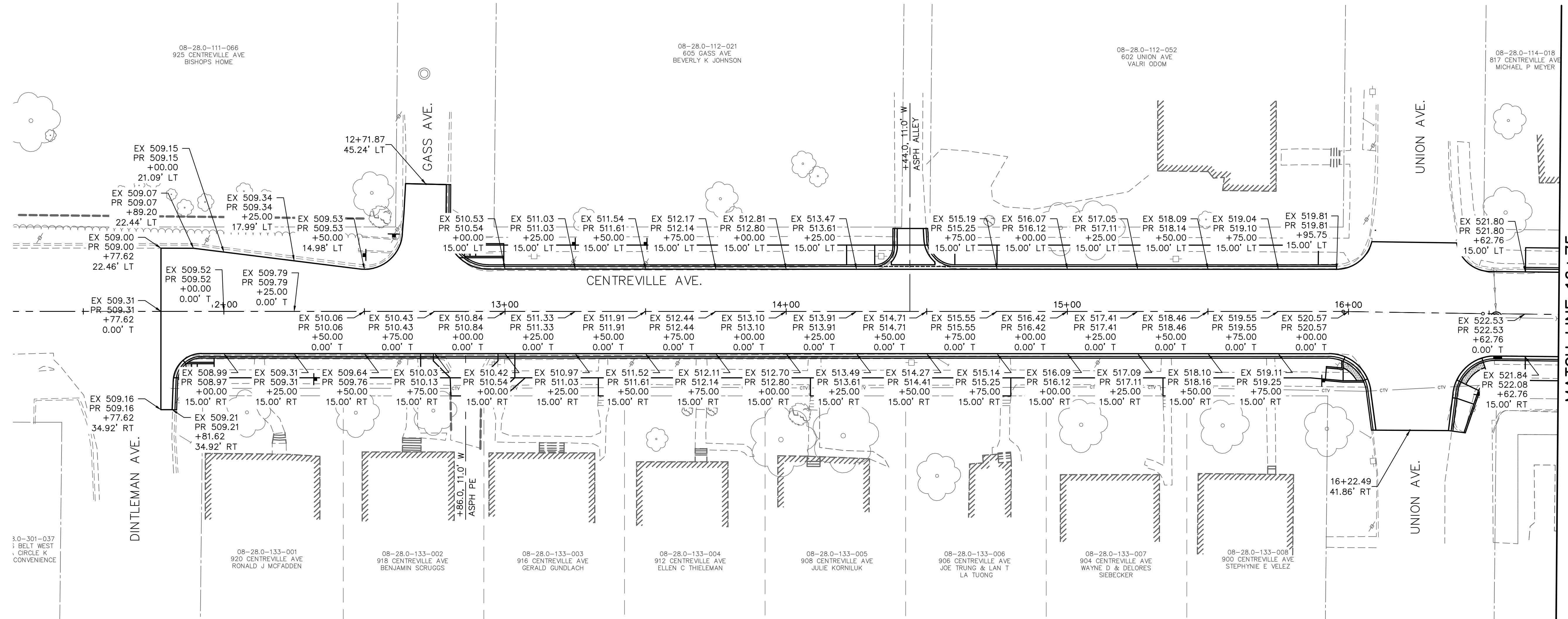
SHEET TITLE:
**TEMPORARY CONSTRUCTION EASEMENTS
 & PERMANENT EASEMENTS**

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET 32
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 32 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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MATCH LINE 16+75

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CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

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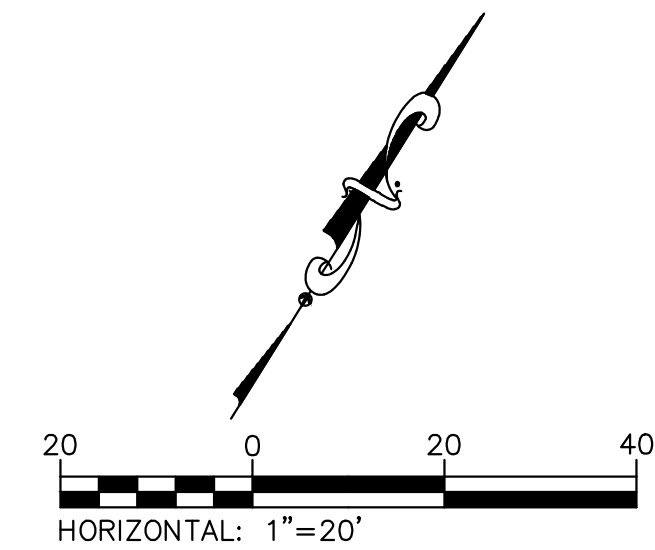
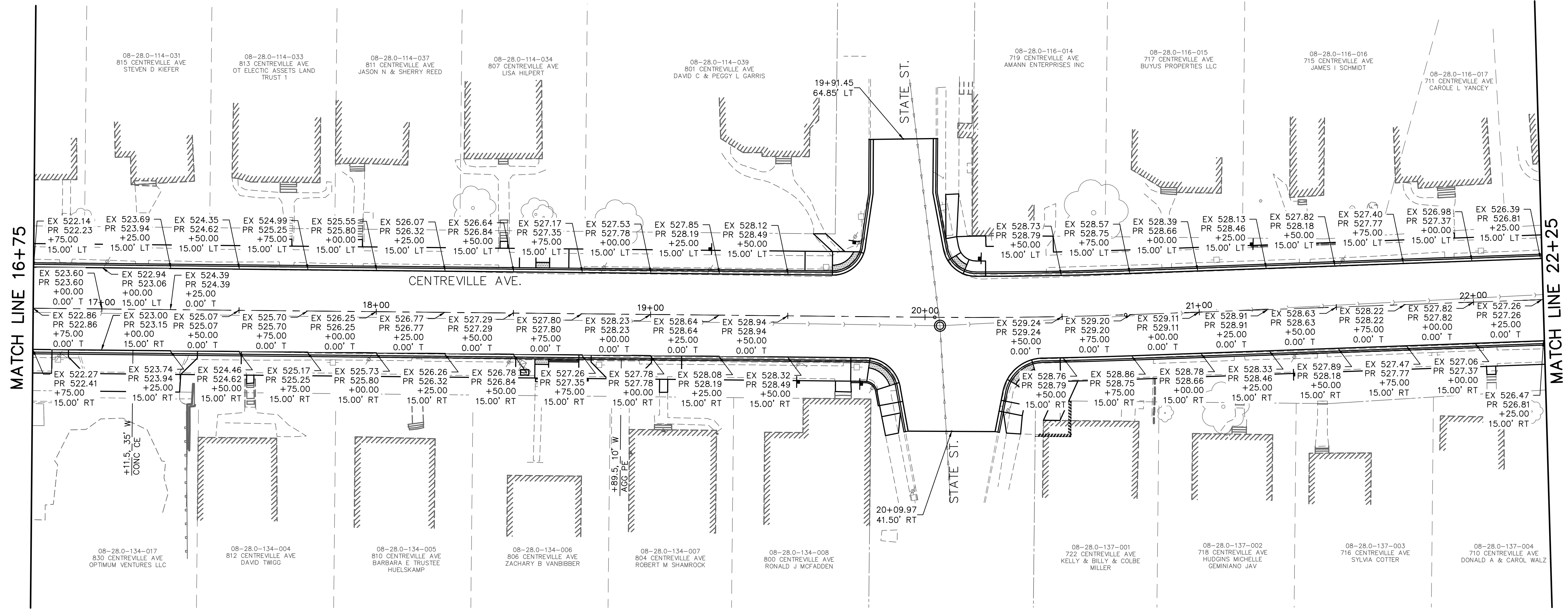
SHEET TITLE:
ROADWAY GRADING

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	33
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 33 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Grading.dwg

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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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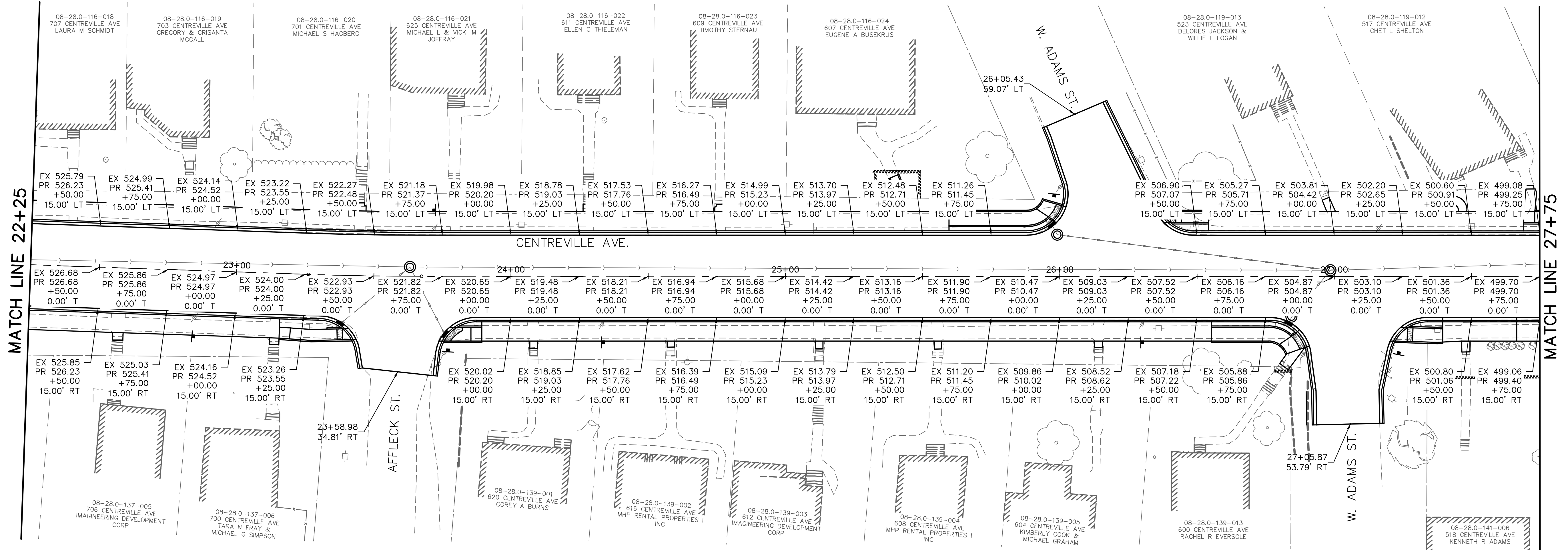
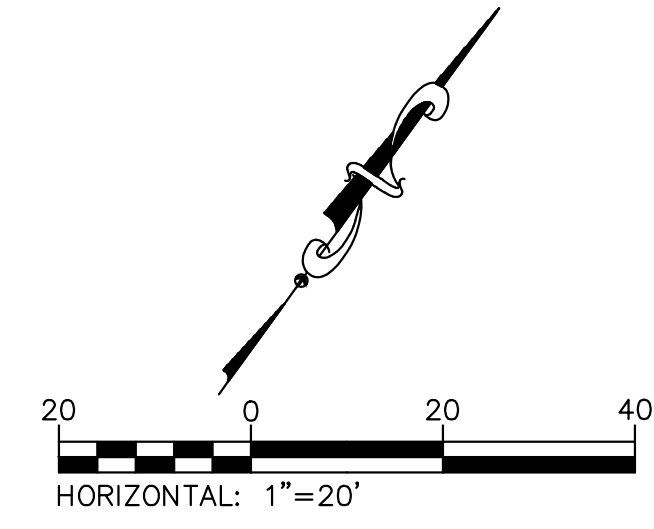
ROADWAY GRADING

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	34
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 34 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021.00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Grading.dwg

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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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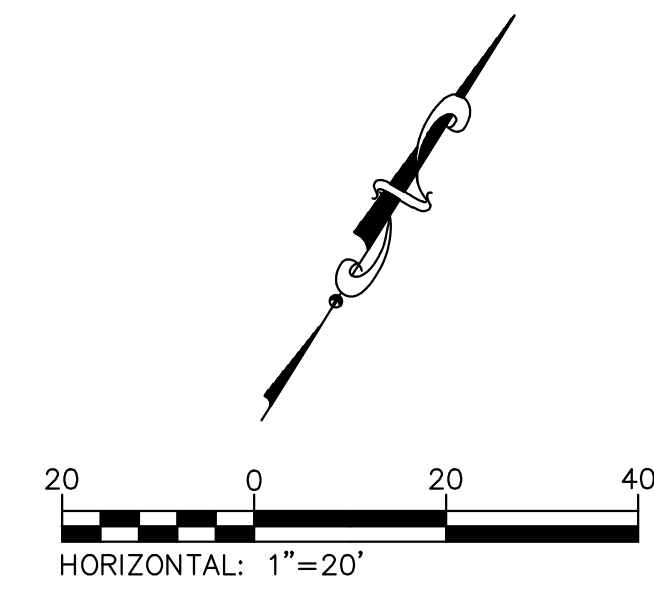
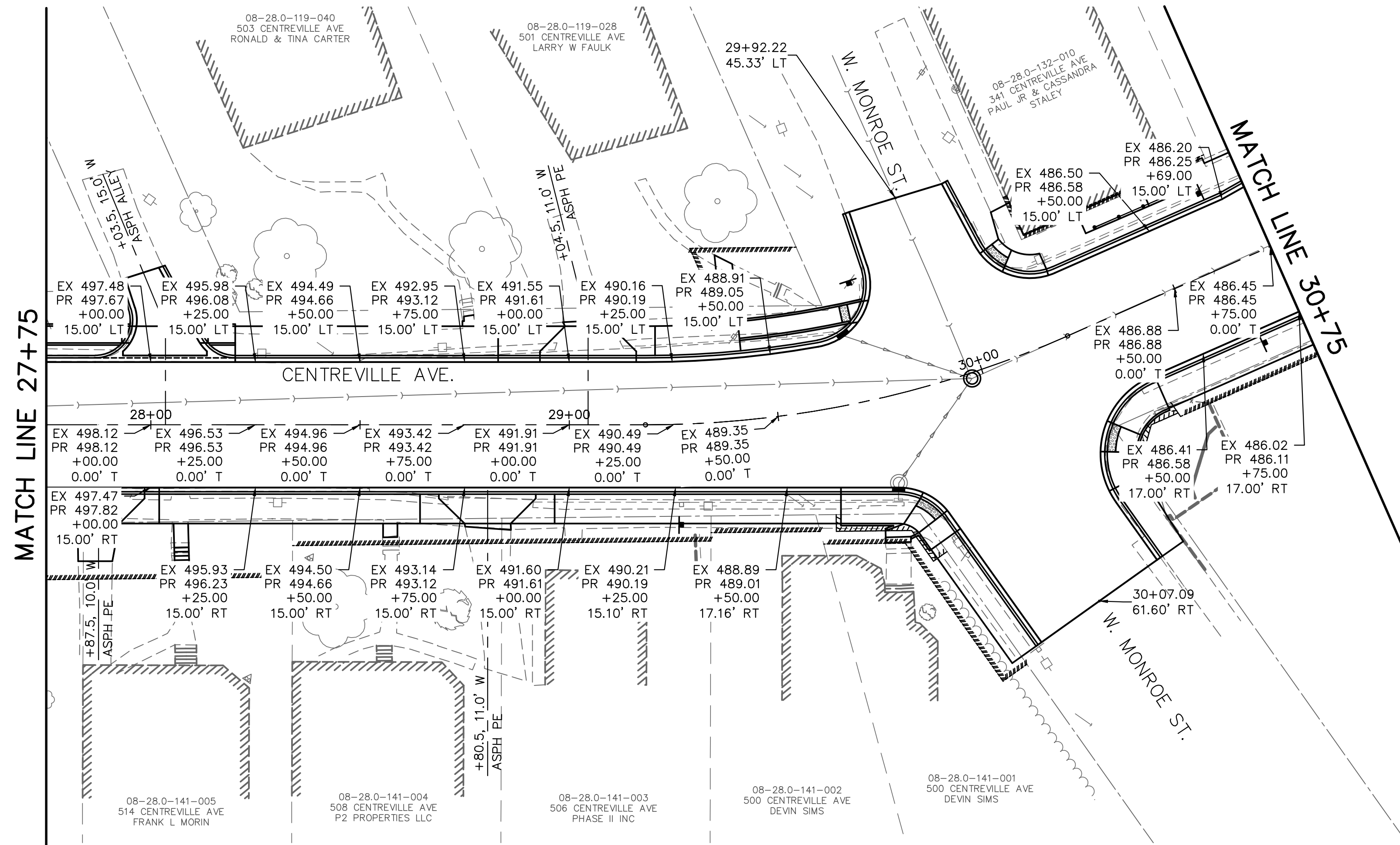
SHEET TITLE:
ROADWAY GRADING

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	35
CHECKED BY:	LDC	
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 35 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

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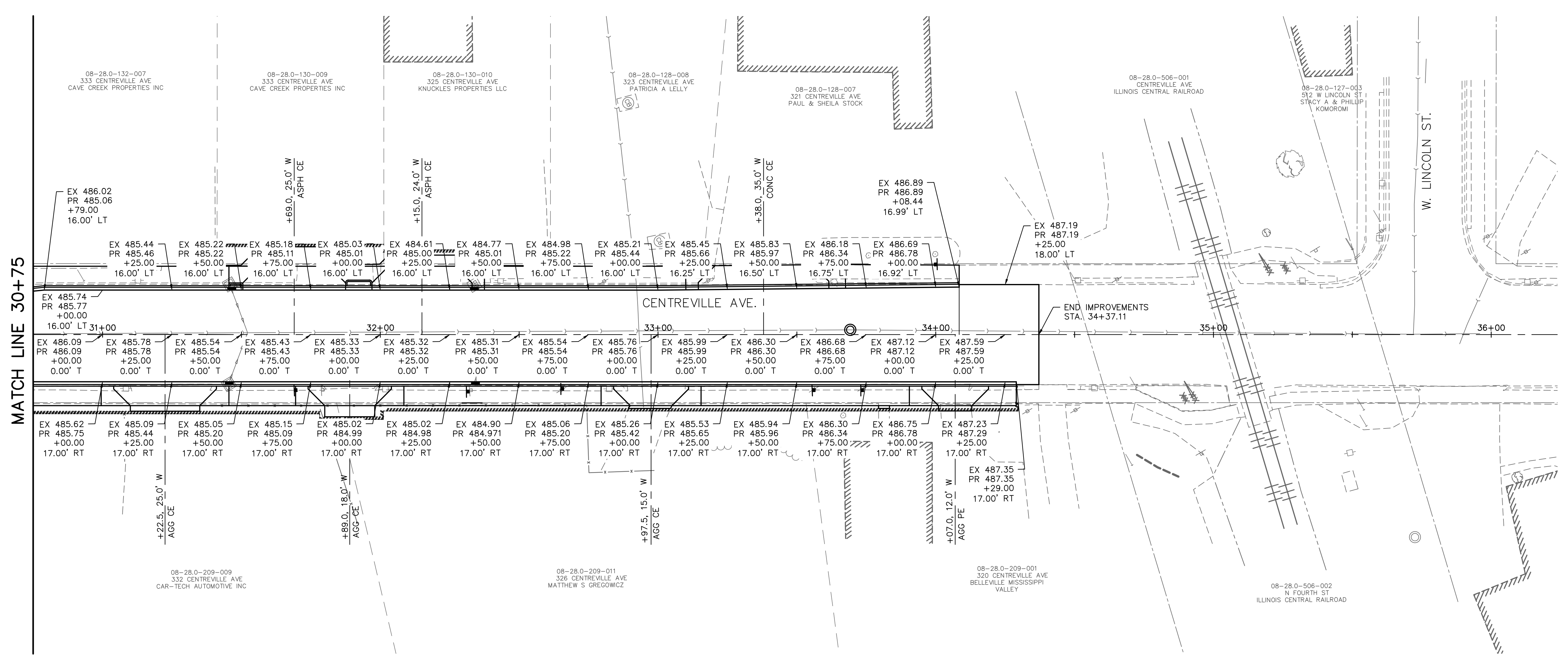
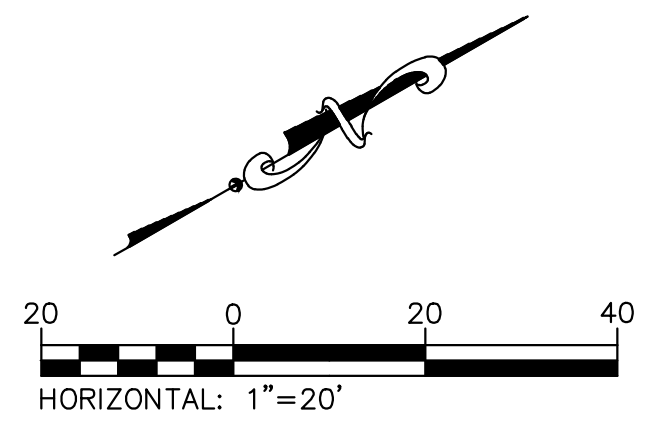
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SHEET TITLE: ROADWAY GRADING

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET 36
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 36 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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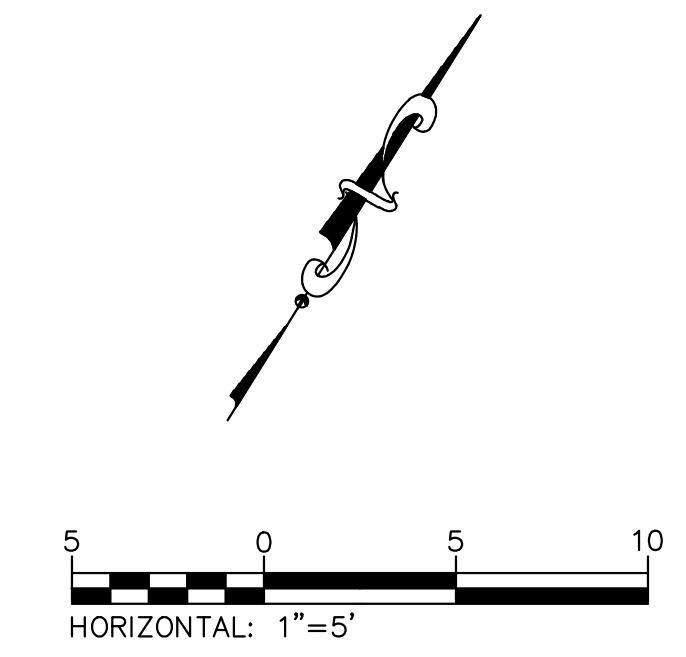
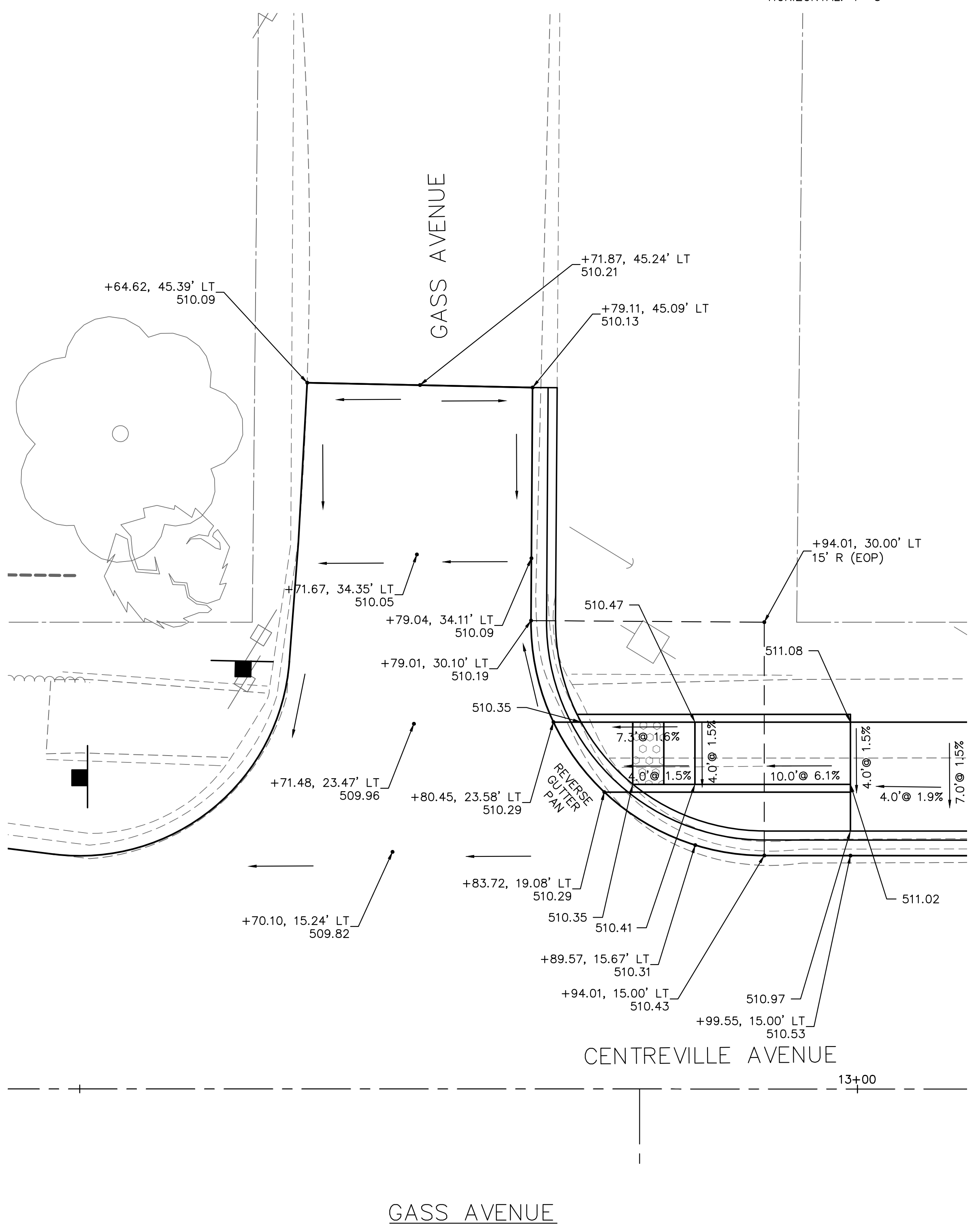
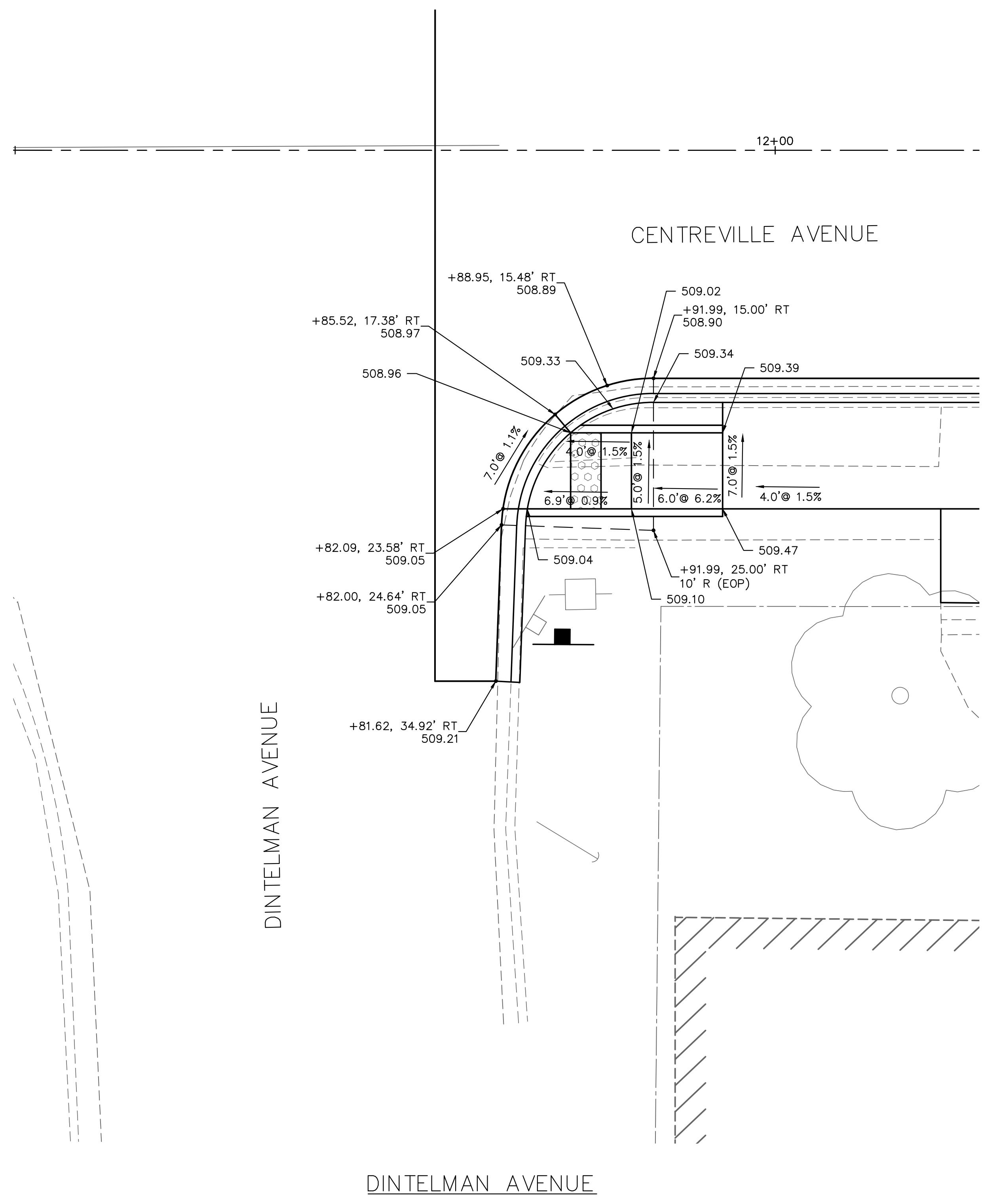
SHEET TITLE:
ROADWAY GRADING

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	37
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 37 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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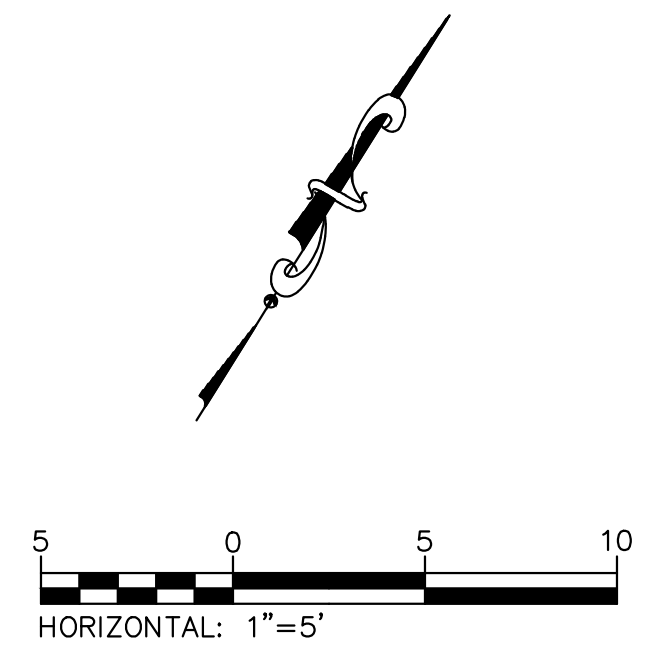
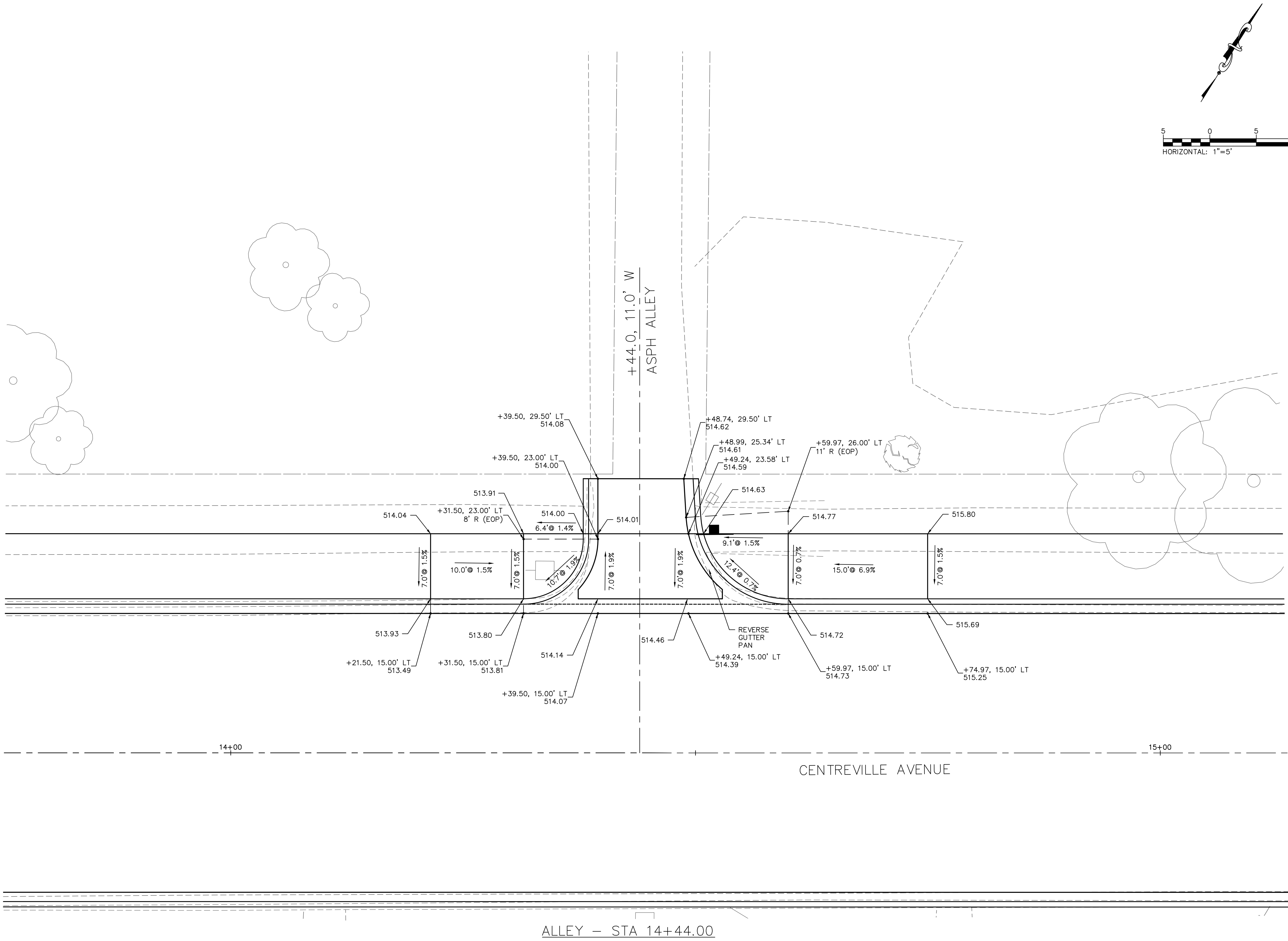
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SHEET TITLE: INTERSECTION DETAILS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	38
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 38 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00_Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_IntersectionDetails.dwg



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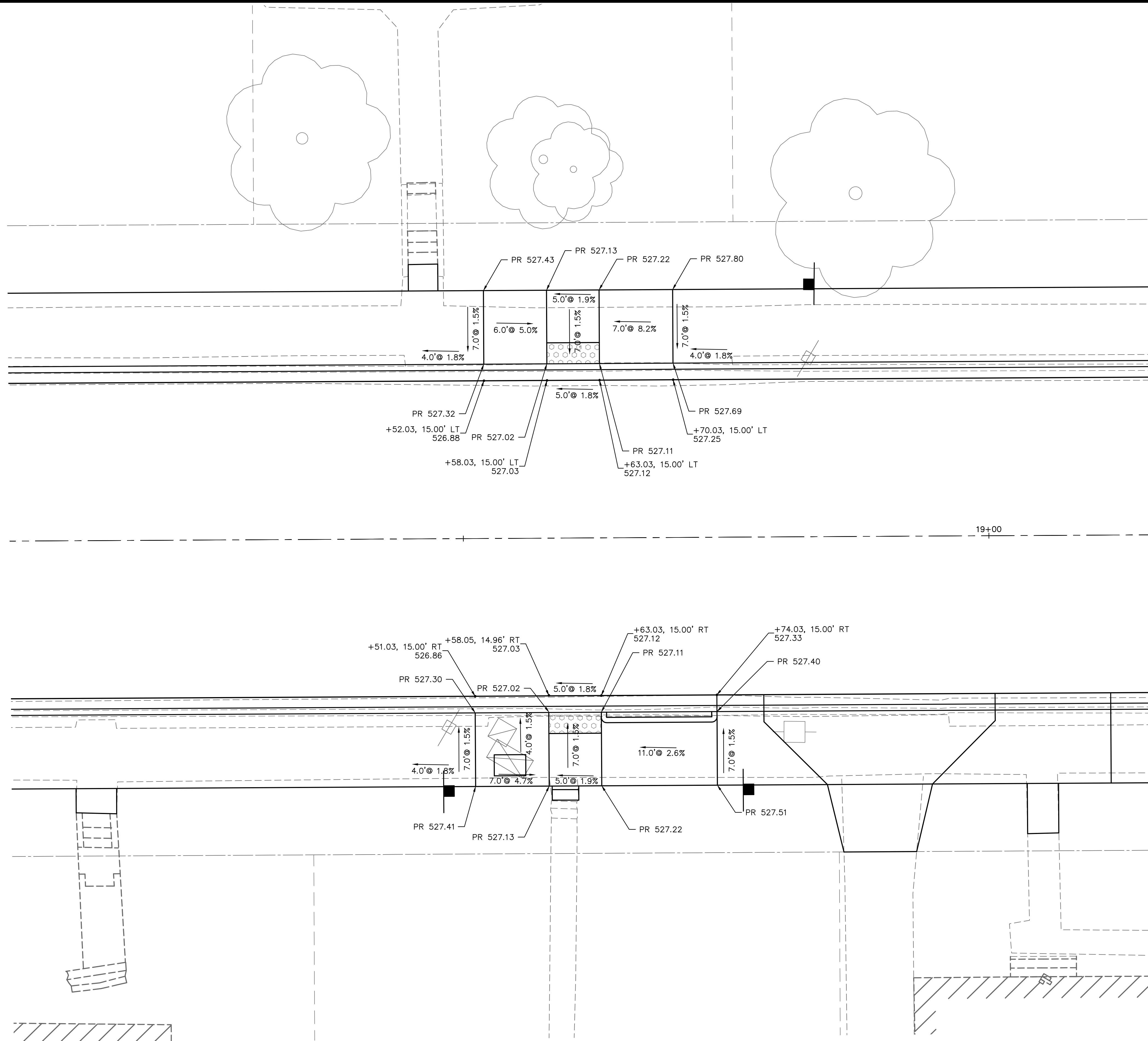
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SHEET TITLE:
INTERSECTION DETAILS

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	39
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 39 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00_Centreville Ave Resurfacing\10_CAD\CADD_Sheets\16-1021_IntersectionDetails.dwg



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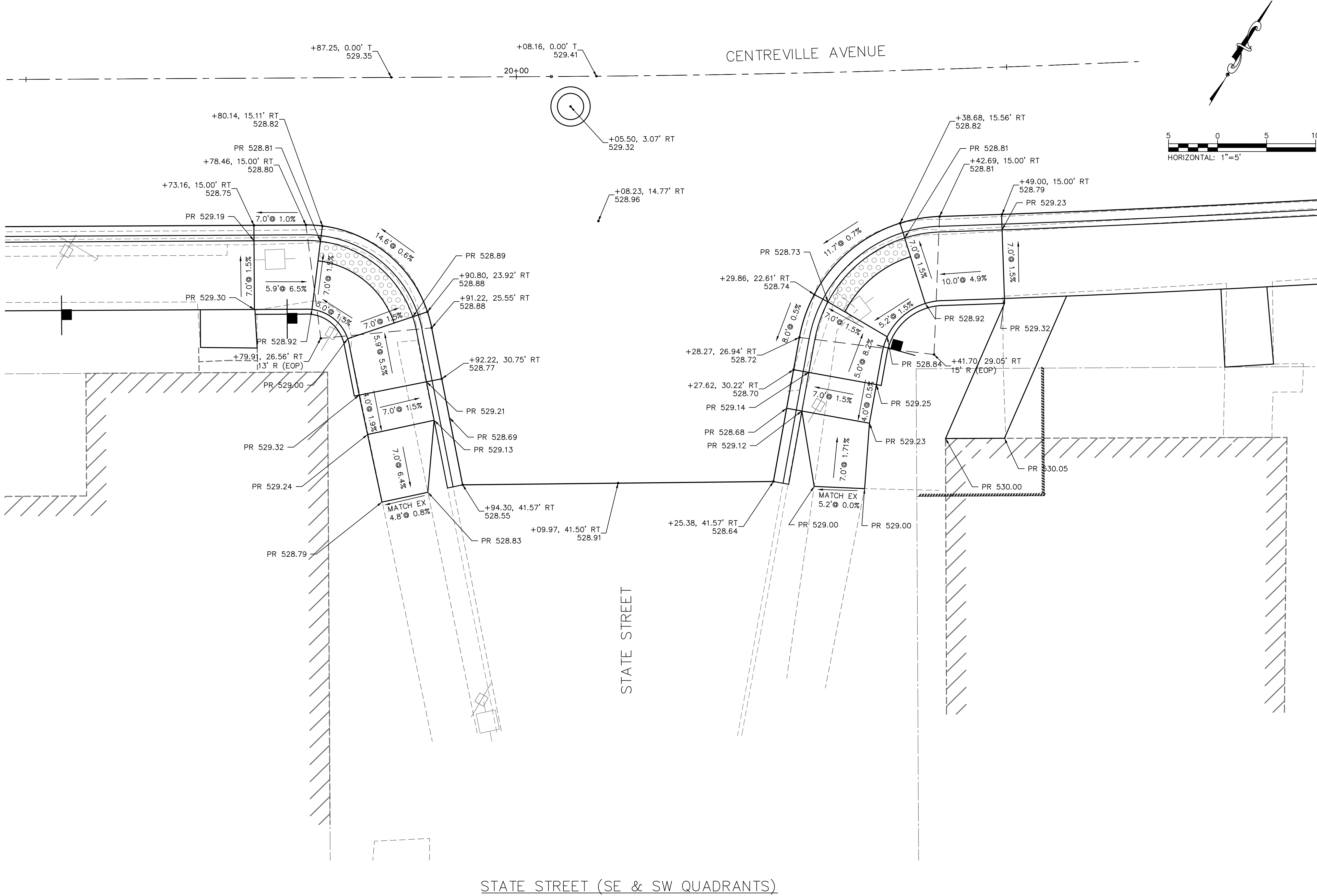
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SHEET TITLE: INTERSECTION DETAILS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	41
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 41 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centreville Ave Resurfacing\10_CADD\CADD Sheets\16-1021_IntersectionDetails.dwg



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 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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INTERSECTION DETAILS

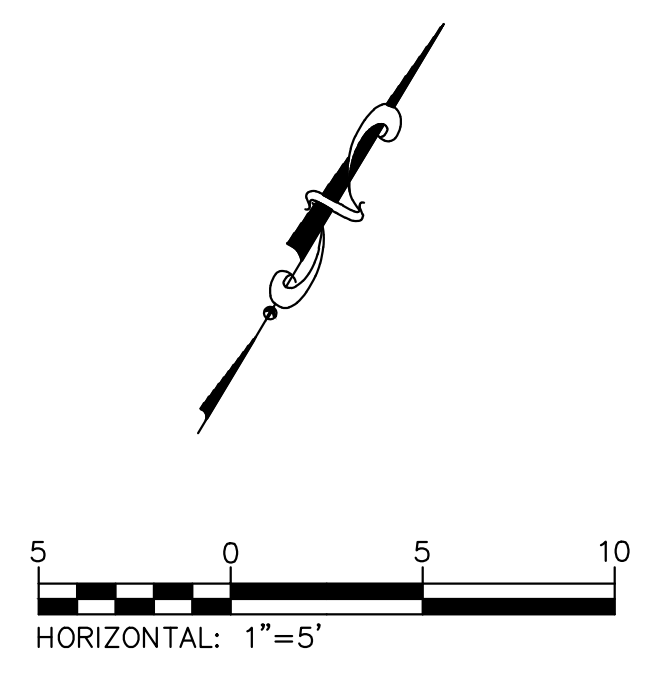
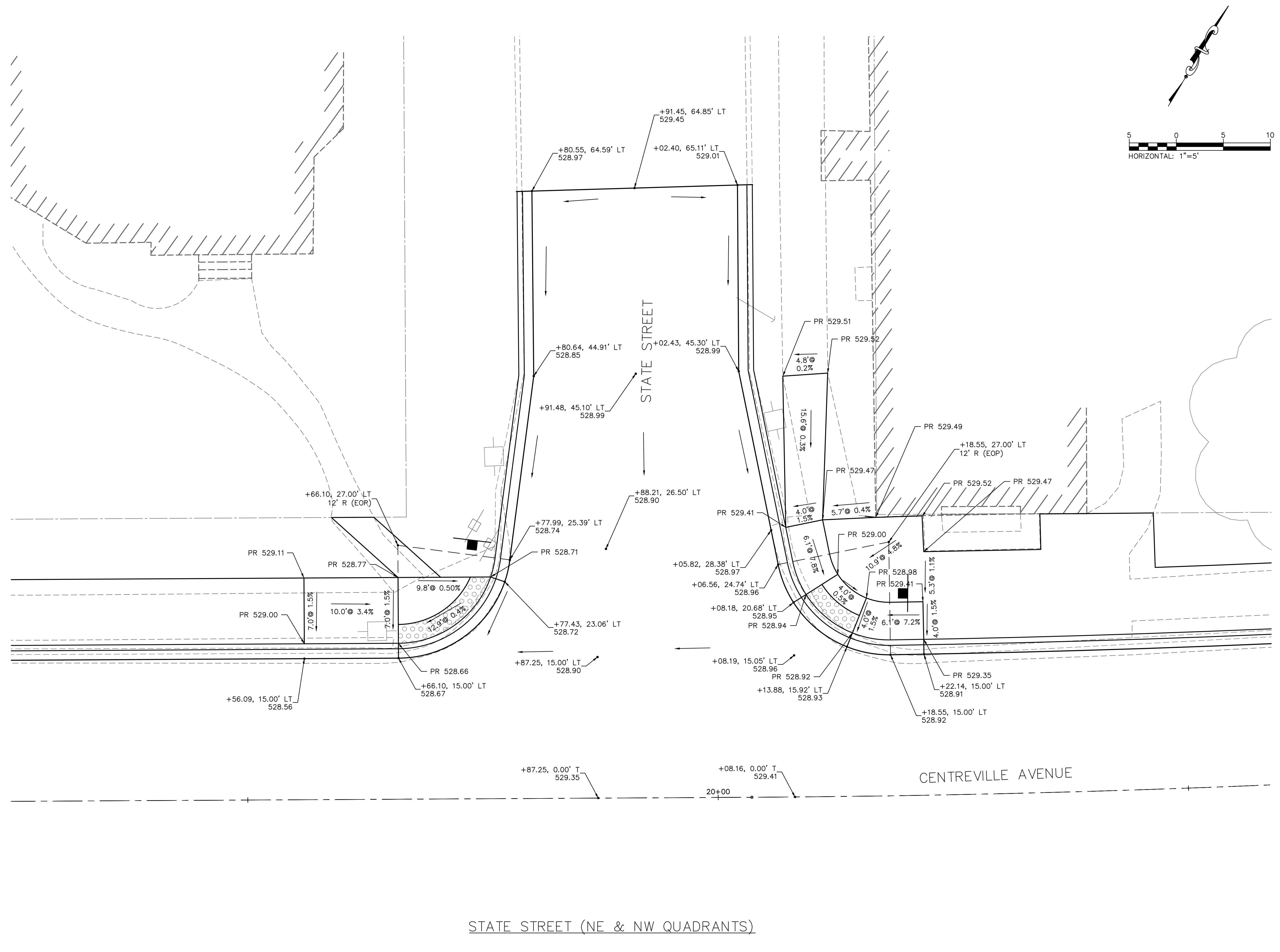
CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	42
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 42 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00_Centreville_Ave_Resurfacing\10_CAD\CADD_Sheets\16-1021_IntersectionDetails.dwg



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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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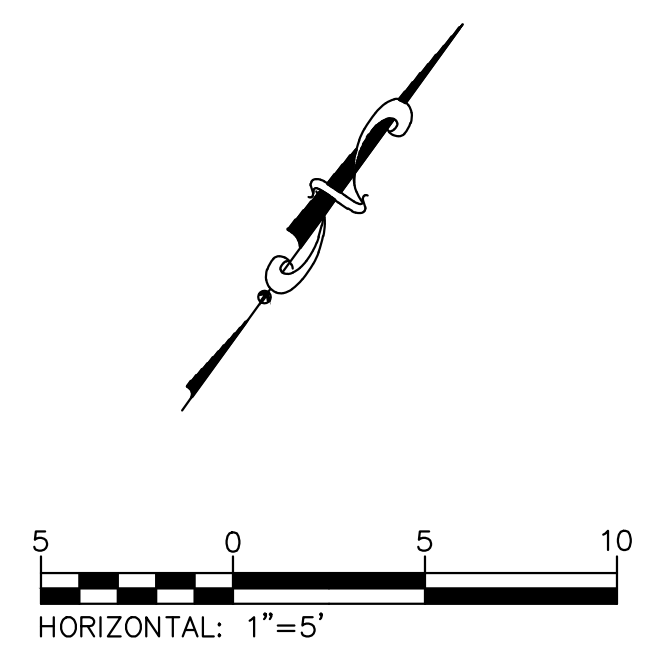
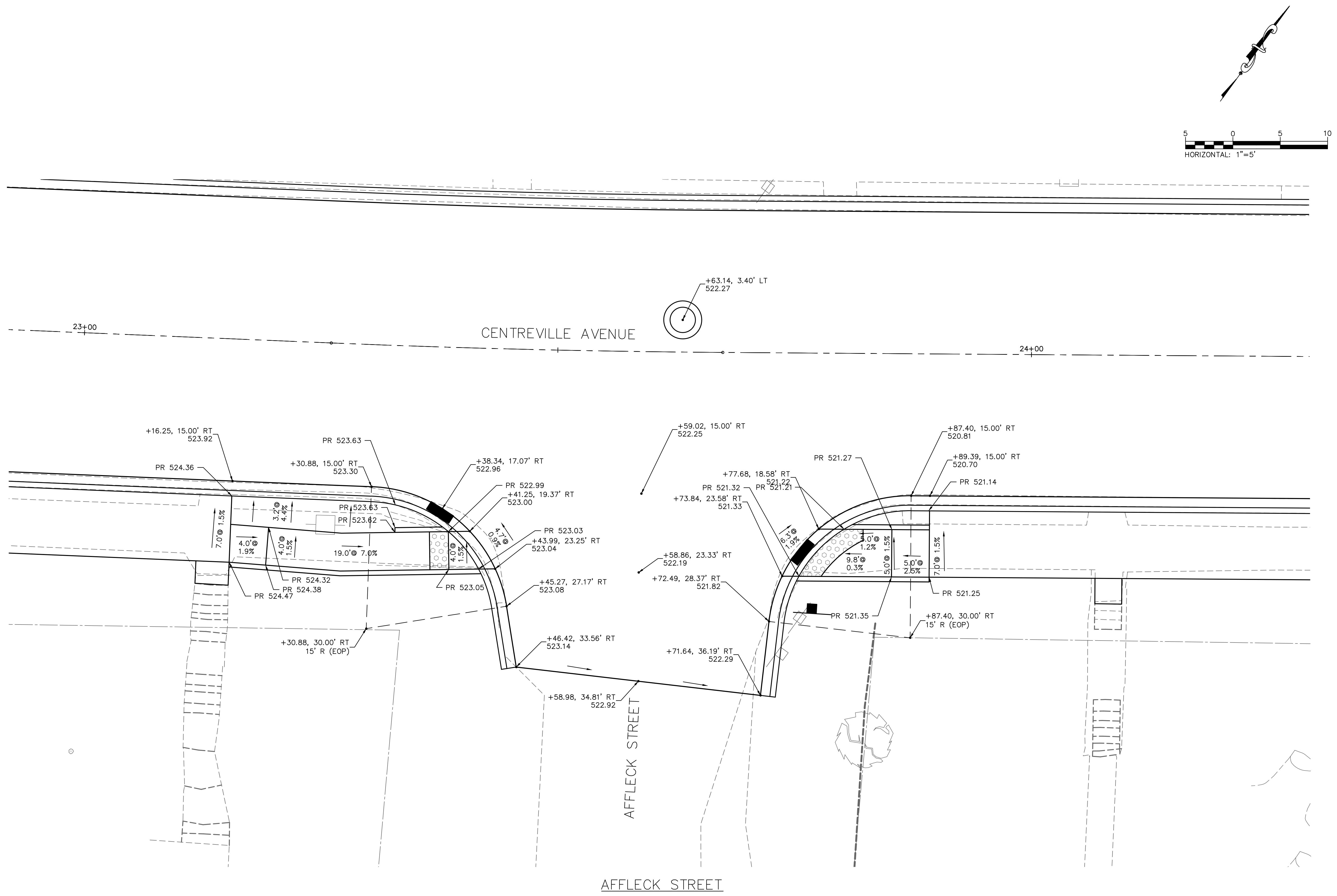
SHEET TITLE: INTERSECTION DETAILS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	43
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 43 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00_Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_IntersectionDetails.dwg

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PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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INTERSECTION DETAILS

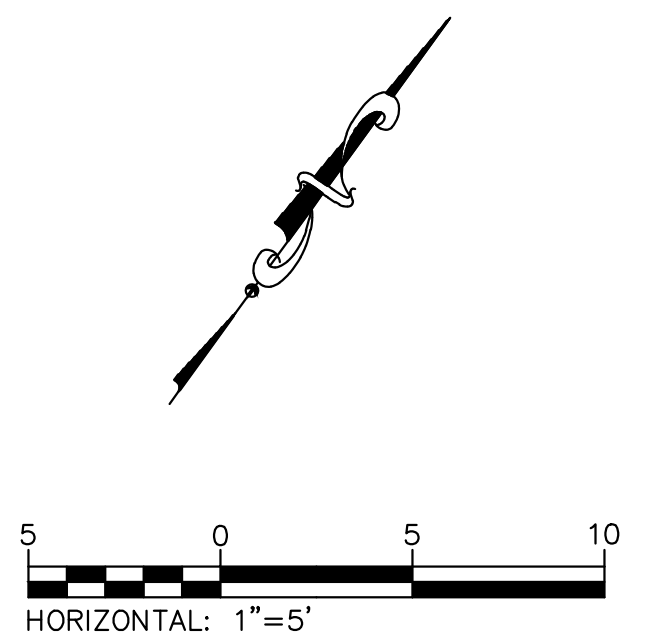
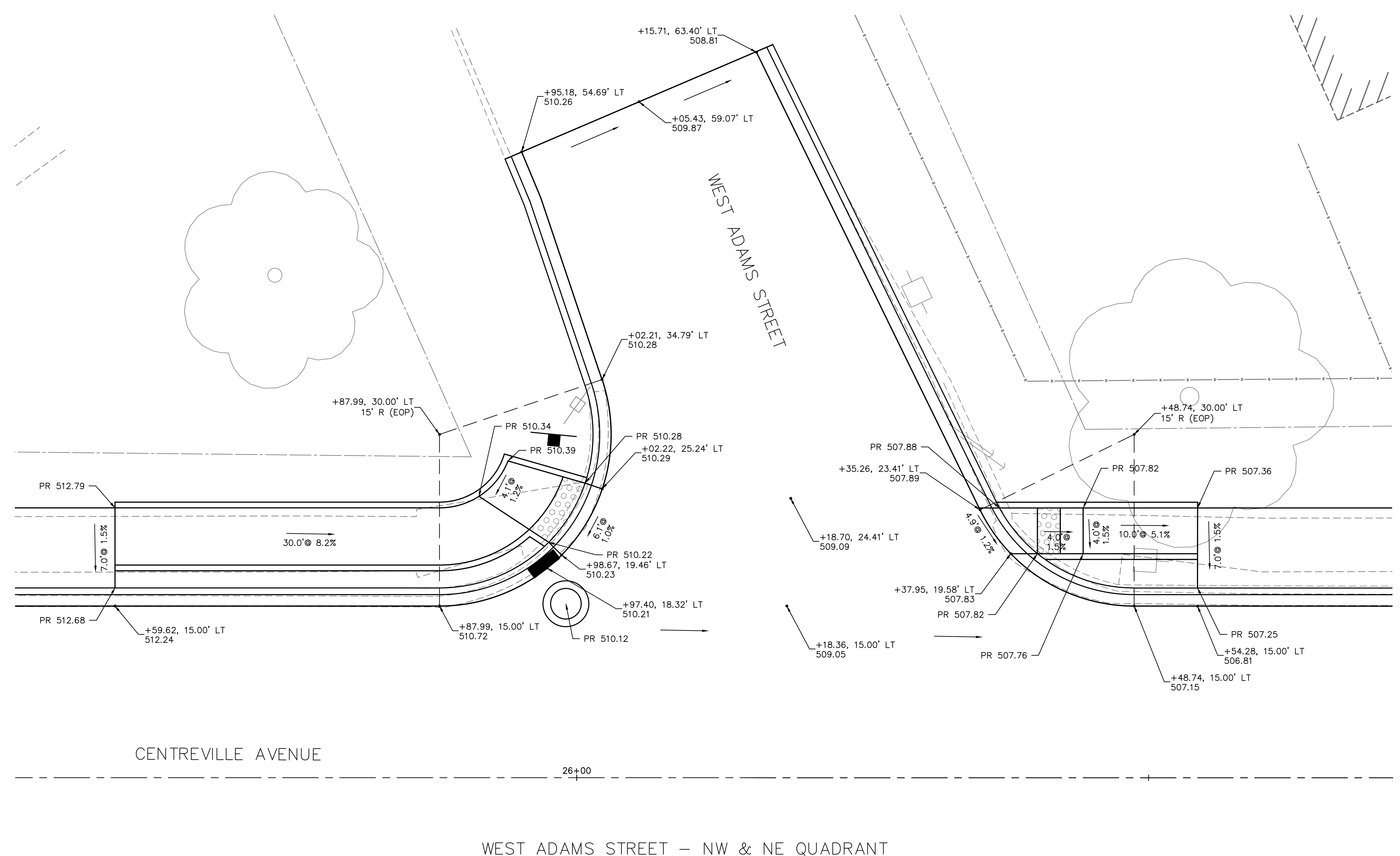
CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	
CHECKED BY:	LDC	44
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 44 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

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PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

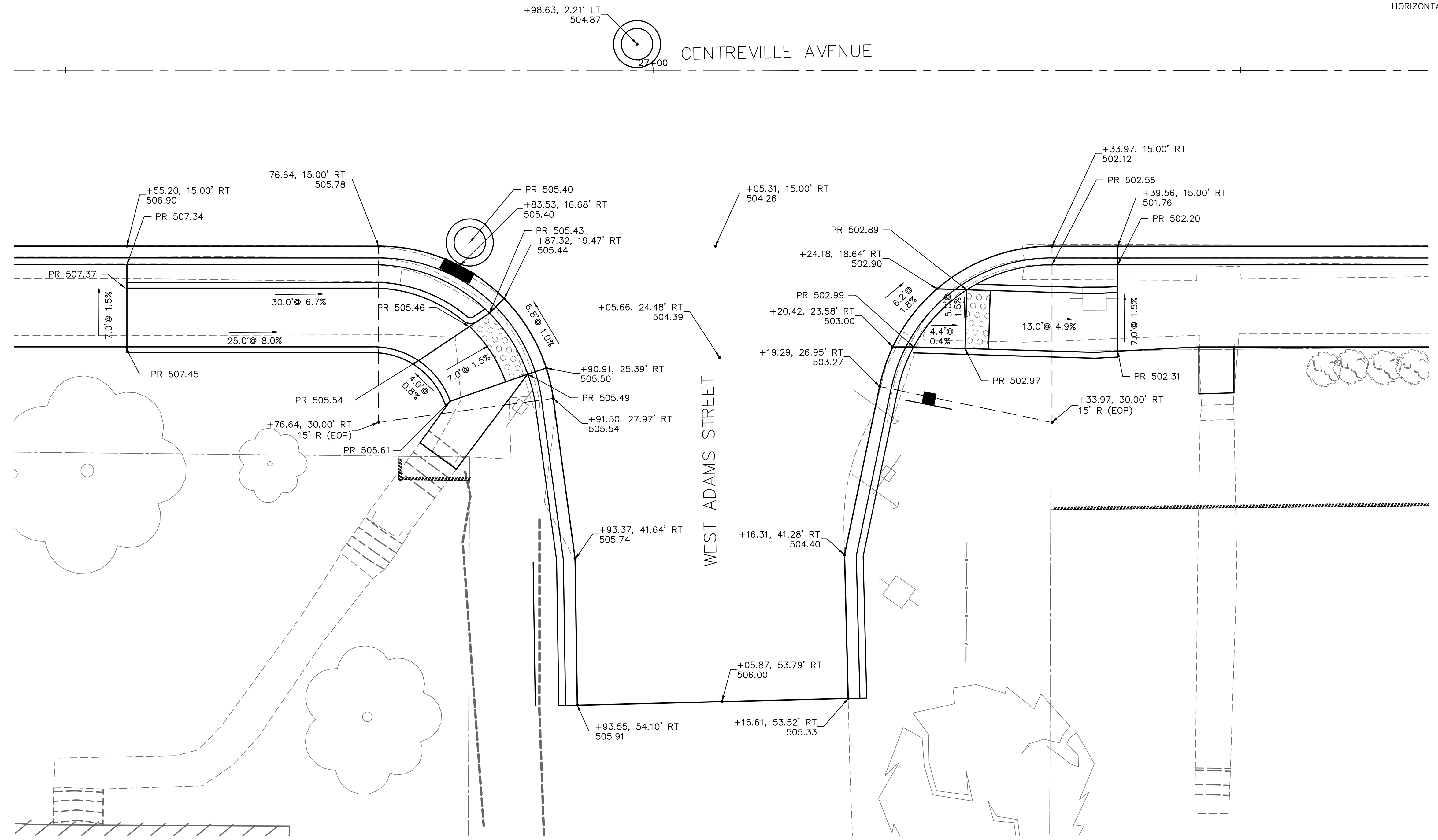
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SHEET TITLE:
INTERSECTION DETAILS

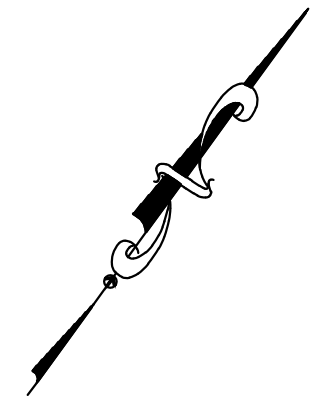
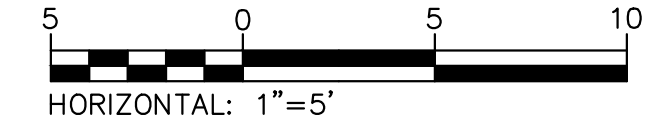
PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	
CHECKED BY:	LDC	45
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 45 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

FILE: P:\16-1021\00_Centreville Ave Resurfacing\10_CAD\CADD_Sheets\16-1021_IntersectionDetails.dwg



WEST ADAMS STREET - SW & SE QUADRANTS



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LICENSE NO.
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PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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INTERSECTION DETAILS

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

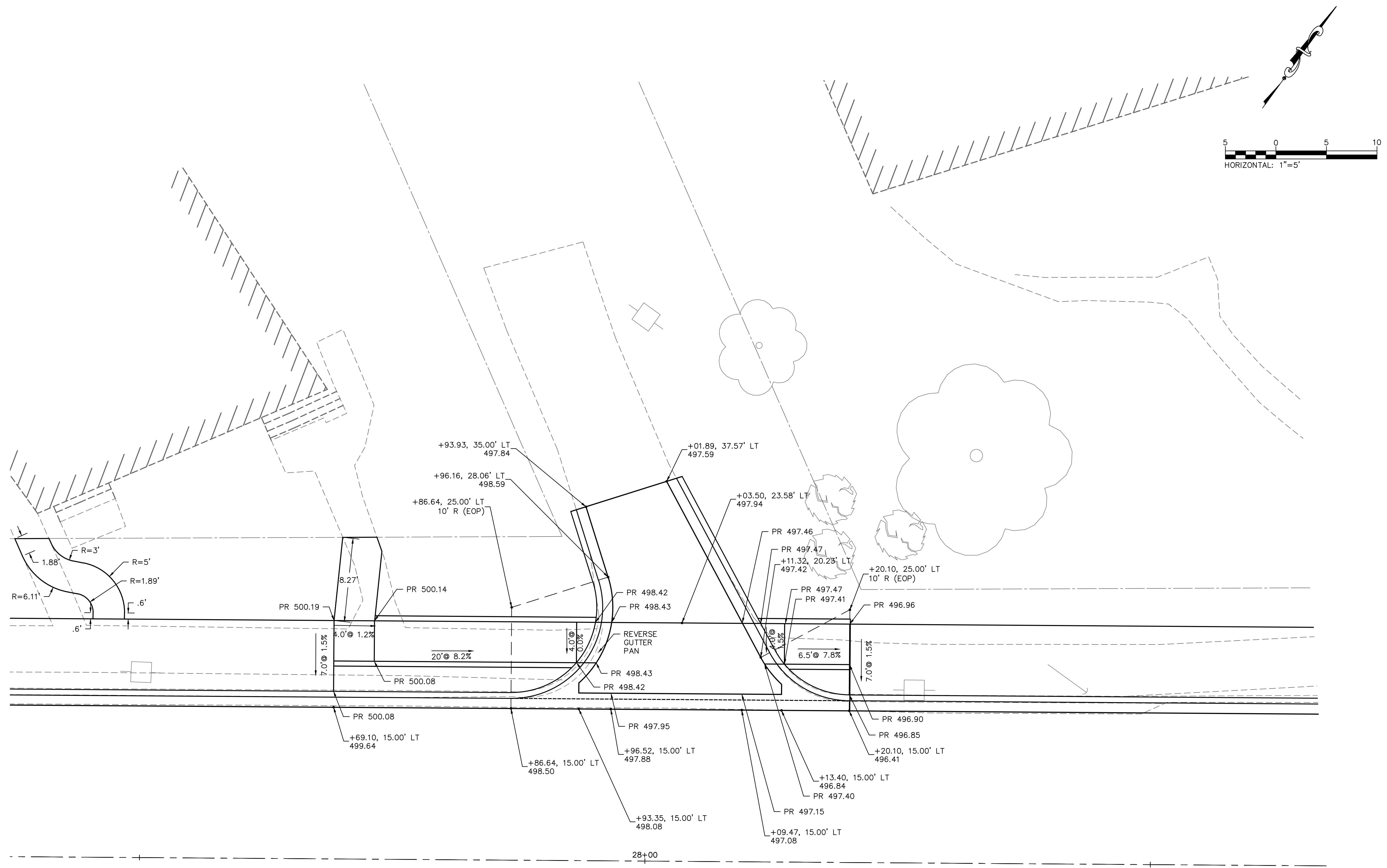
SHEET TITLE:

PROJECT TITLE:

DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	46
CHECKED BY:	LDC	
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 46 OF 65 SHEETS		
PROJECT NUMBER 16-1021		

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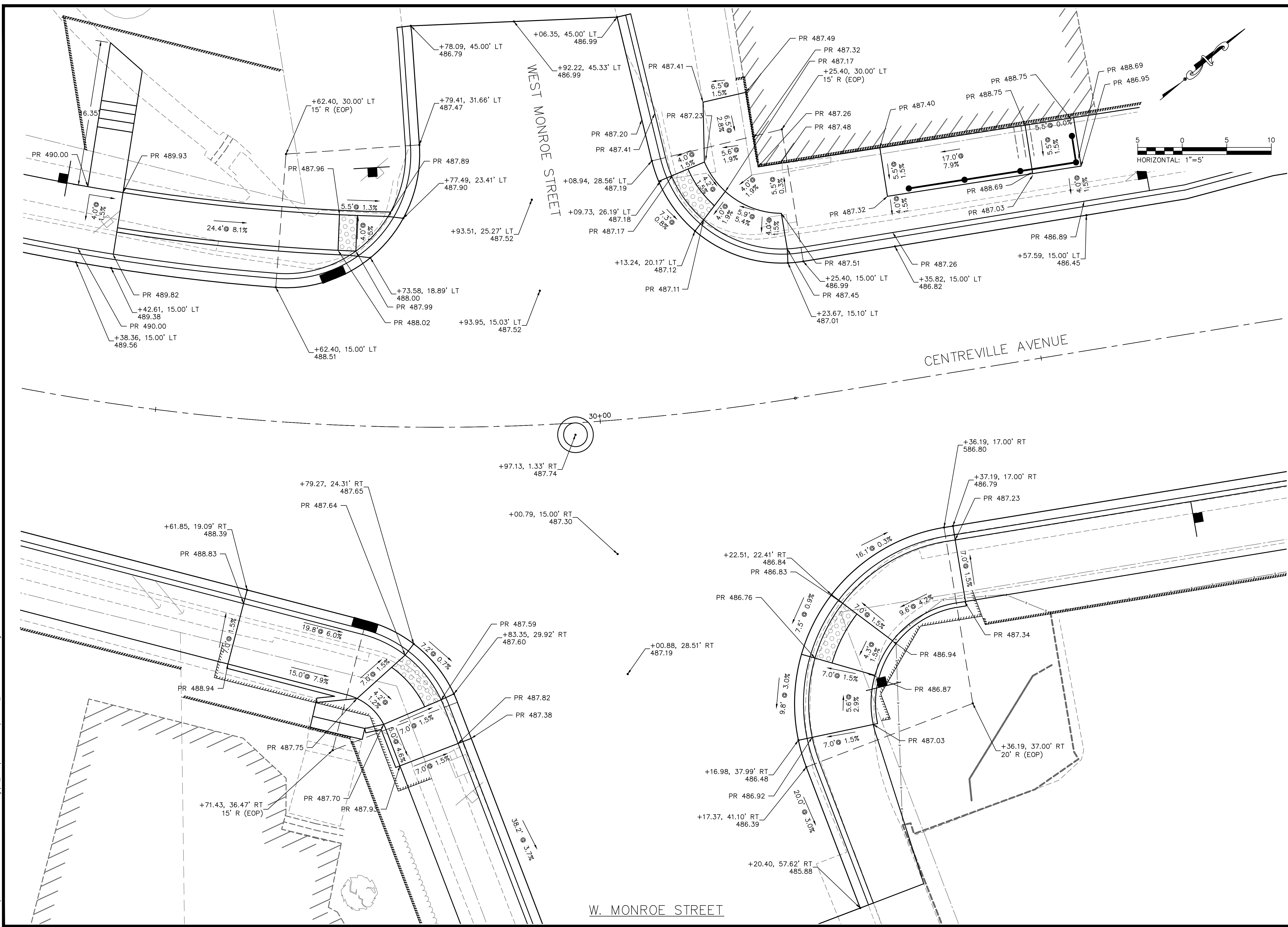
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SHEET TITLE: INTERSECTION SHEETS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	47
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 47 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021-00 Centerville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_IntersectionDetails.dwg



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LICENSE NO.
 184.004773
 20-5080586

PREPARED BY:

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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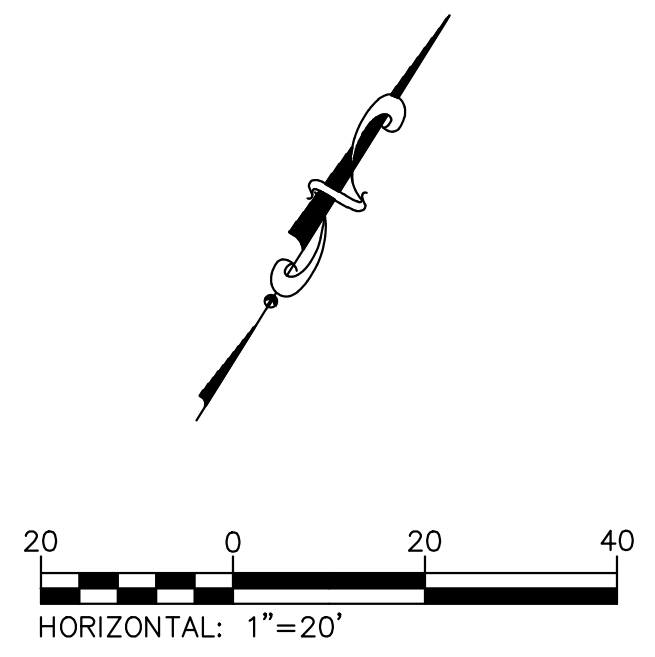
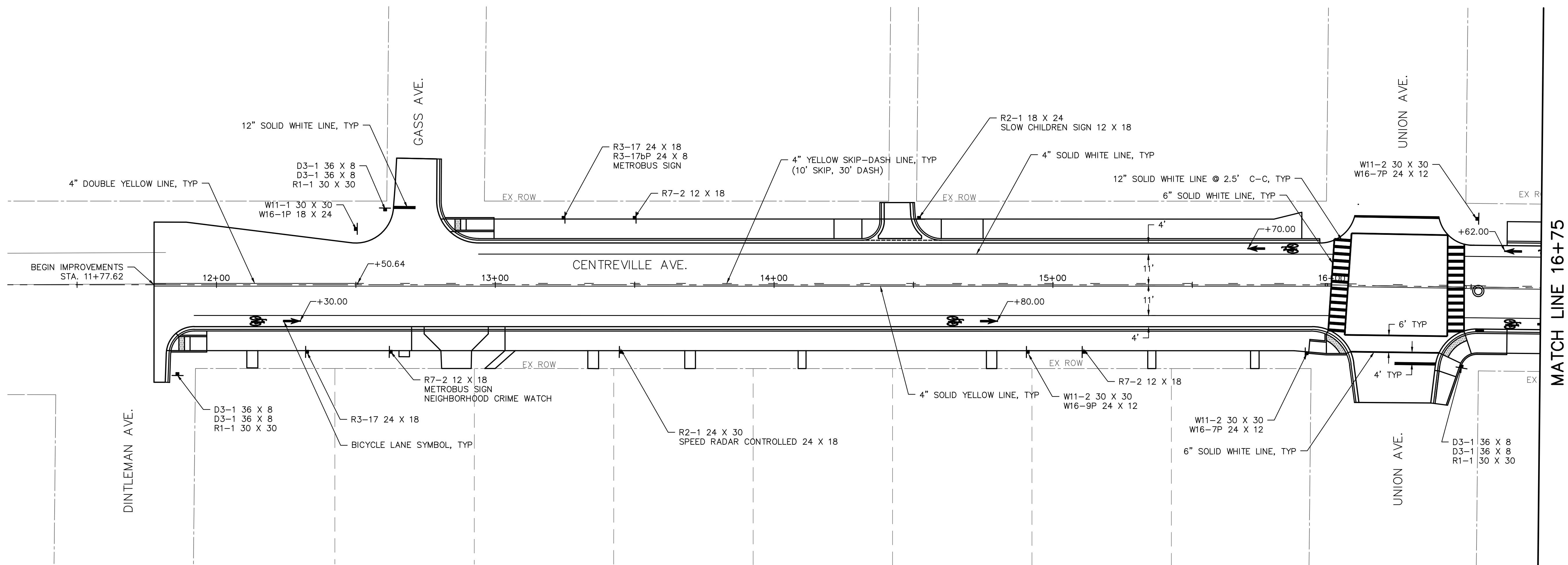
SHEET TITLE:
INTERSECTION DETAILS

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	48
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 48 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-102100 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_PkAndSign.dwg

LAST PLOTTED: 4/8/2020 2:57 PM OPERATOR: TJH



- NOTES:
1. SEE STANDARD 720006 FOR SIGN ERECTION DETAILS.
 2. SIGN LOCATIONS MAY BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
 3. CONTRACTOR TO COORDINATE METRO BUS SIGN RELOCATION WITH ST. CLAIR COUNTY TRANSIT DISTRICT:

ST. CLAIR COUNTY TRANSIT DISTRICT
 1004 S. LINCOLN AVE. SUITE 1
 O'FALLON, ILLINOIS 62269
 (618) 628-8090

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CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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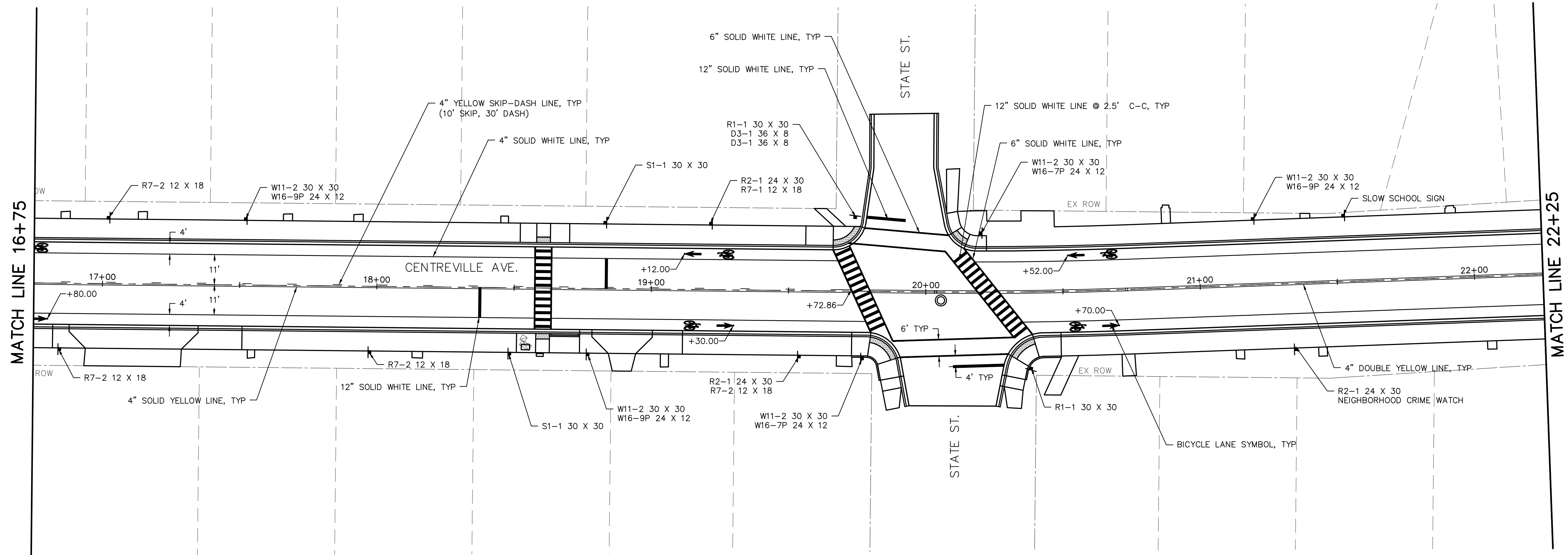
SHEET TITLE:
PAVEMENT MARKING AND SIGNING PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	49
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 49 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

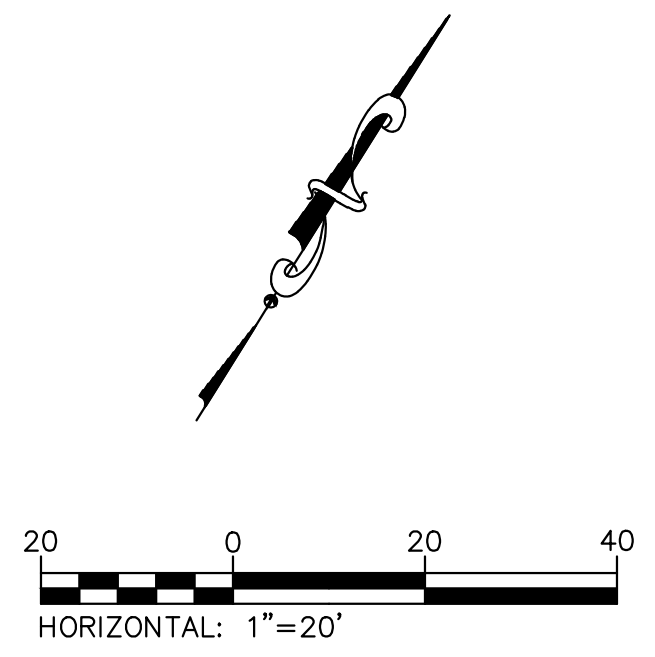
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LAST PLOTTED: 4/8/2020 2:58 PM OPERATOR: TJH



- NOTES:
1. SEE STANDARD 720006 FOR SIGN ERECTION DETAILS.
 2. SIGN LOCATIONS MAY BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
 3. CONTRACTOR TO COORDINATE METRO BUS SIGN RELOCATION WITH ST. CLAIR COUNTY TRANSIT DISTRICT:

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 SEC. NO. 14-00219-00-RS

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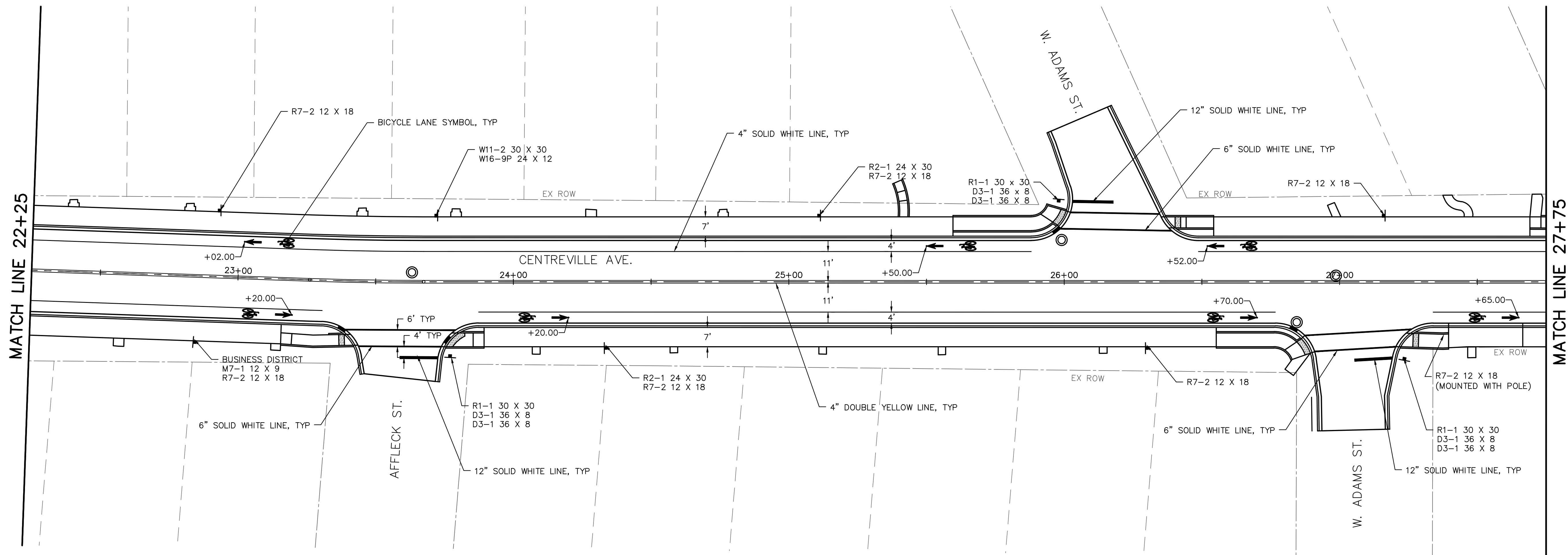
SHEET TITLE:
PAVEMENT MARKING AND SIGNING PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	SHEET 50
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 50 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

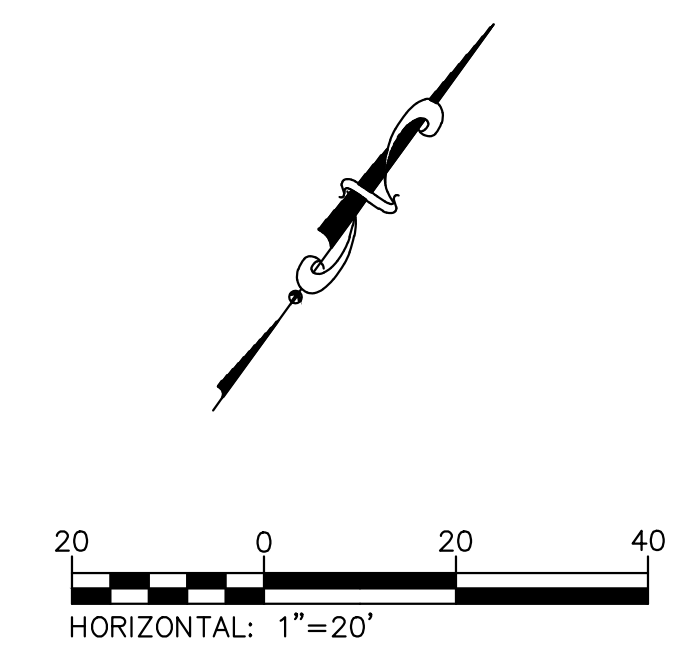
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LAST PLOTTED: 4/8/2020 2:58 PM OPERATOR: TJH



- NOTES:
1. SEE STANDARD 720006 FOR SIGN ERECTION DETAILS.
 2. SIGN LOCATIONS MAY BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
 3. CONTRACTOR TO COORDINATE METRO BUS SIGN RELOCATION WITH ST. CLAIR COUNTY TRANSIT DISTRICT:

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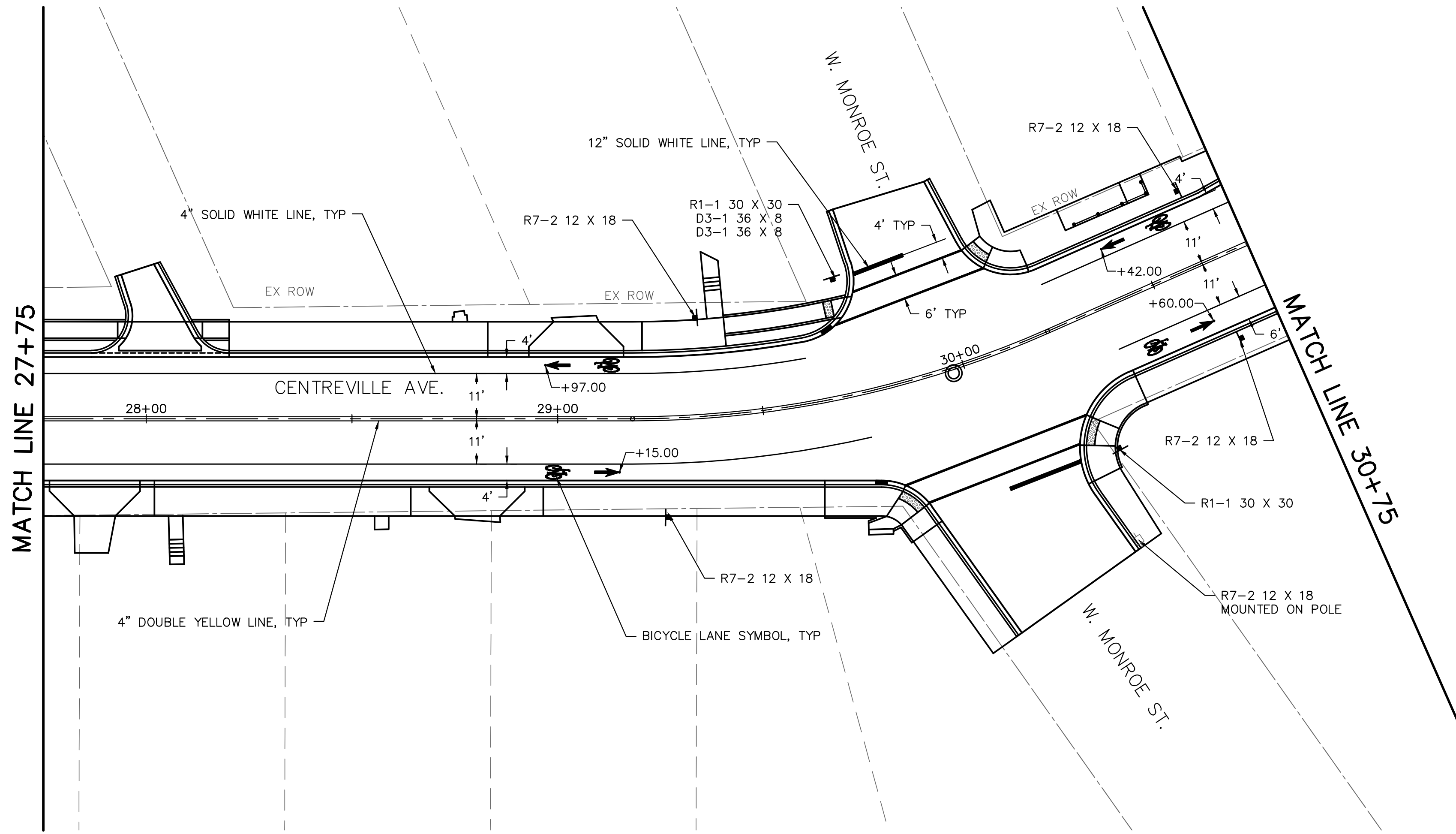
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SHEET TITLE:
PAVEMENT MARKING AND SIGNING PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

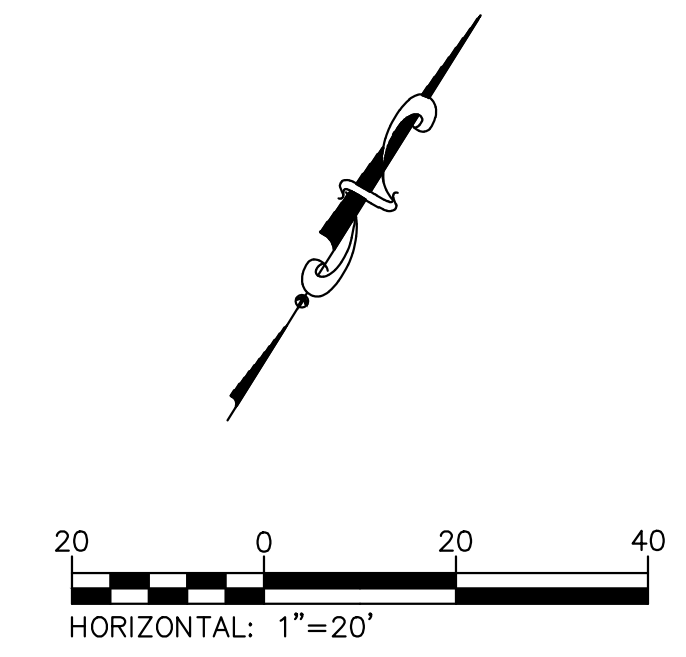
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	51
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 51 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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- NOTES:
1. SEE STANDARD 720006 FOR SIGN ERECTION DETAILS.
 2. SIGN LOCATIONS MAY BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
 3. CONTRACTOR TO COORDINATE METRO BUS SIGN RELOCATION WITH ST. CLAIR COUNTY TRANSIT DISTRICT:

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 SEC. NO. 14-00219-00-RS

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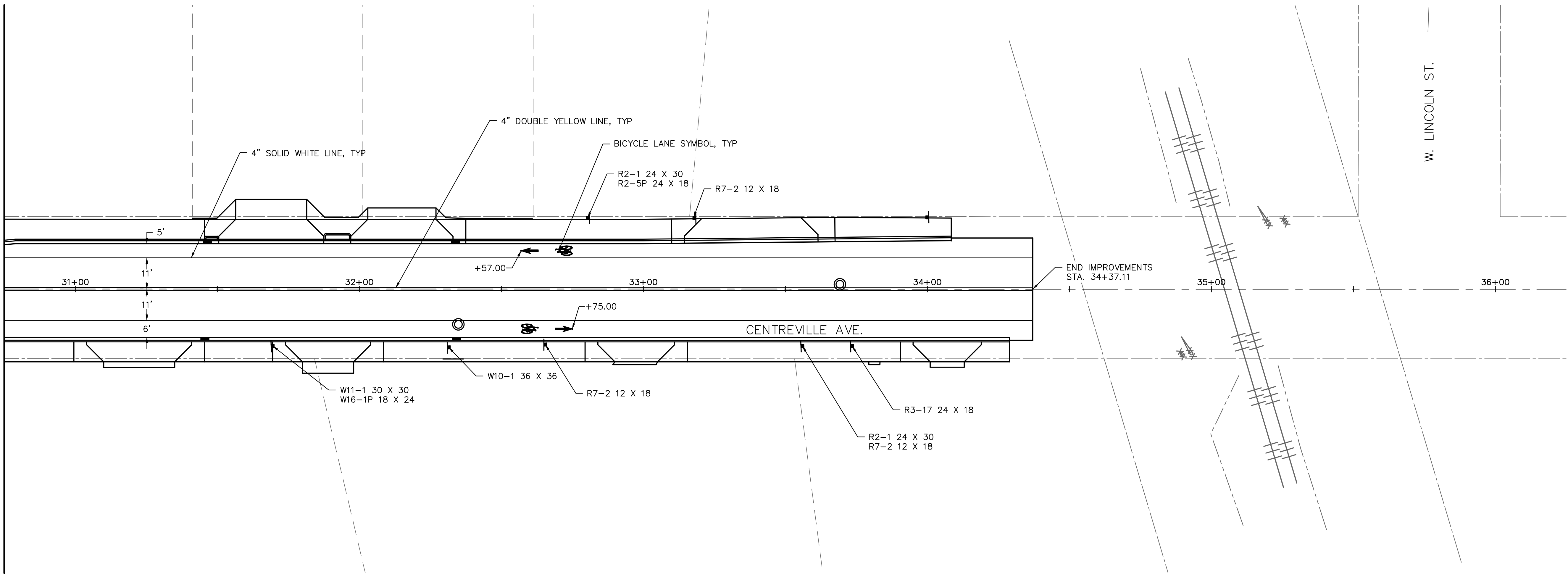
SHEET TITLE:
PAVEMENT MARKING AND SIGNING PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

DESIGNED BY: TJH	52
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 52 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

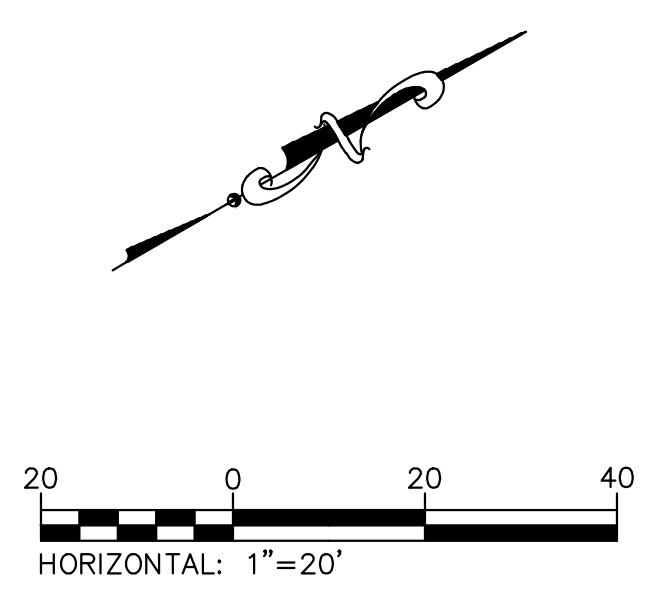
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MATCH LINE 30+75



- NOTES:
1. SEE STANDARD 720006 FOR SIGN ERECTION DETAILS.
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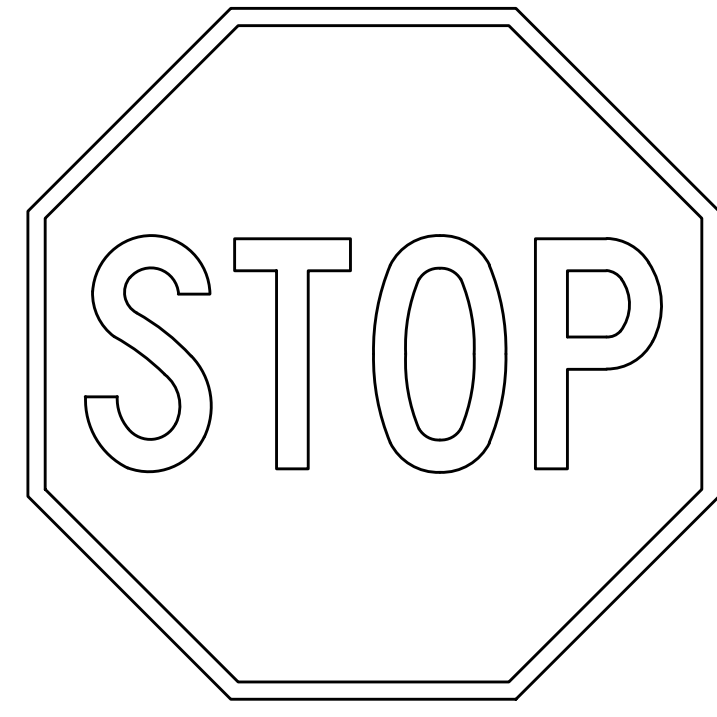
CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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SHEET TITLE:
PAVEMENT MARKING AND SIGNING PLAN

PROJECT TITLE:
**CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS**

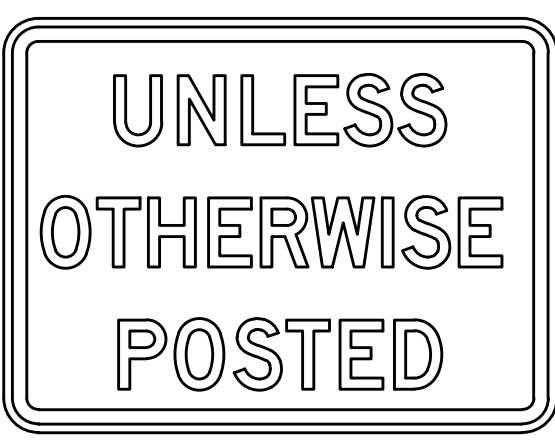
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CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 53 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



R1-1
30 X 30



R2-1
24 X 30



R2-5P
24 X 18



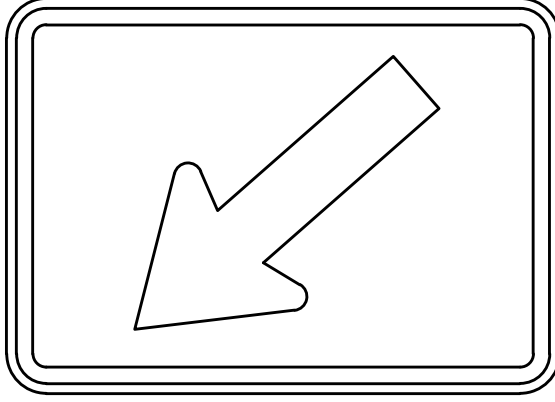
R7-2
12 X 18



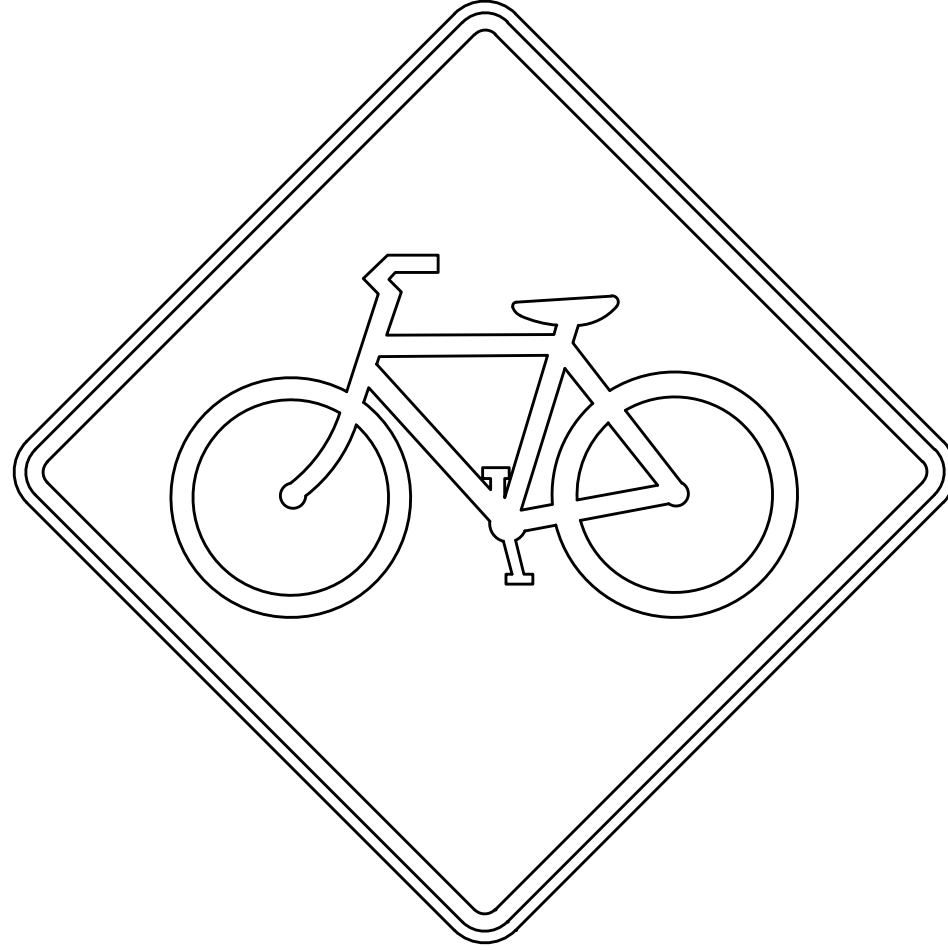
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S1-1
30 X 30



W16-7P
24 X 12



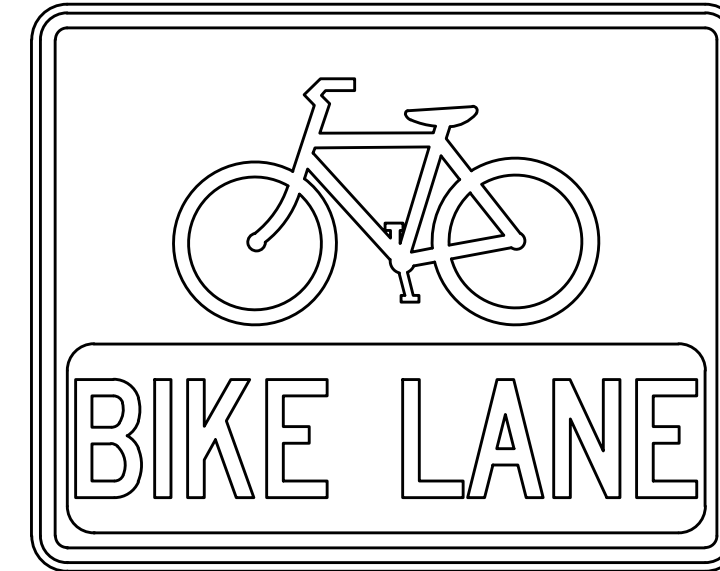
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W11-2
30 X 30



W16-9P
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R3-17
24 X 18



R3-17bP
24 X 8



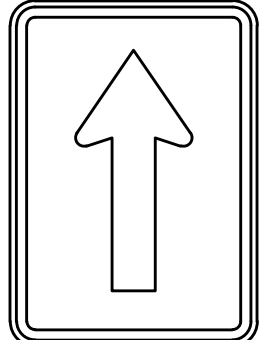
W16-1P
18 X 24



W10-1
36 X 36



12 X 12



M7-1
12 X 9

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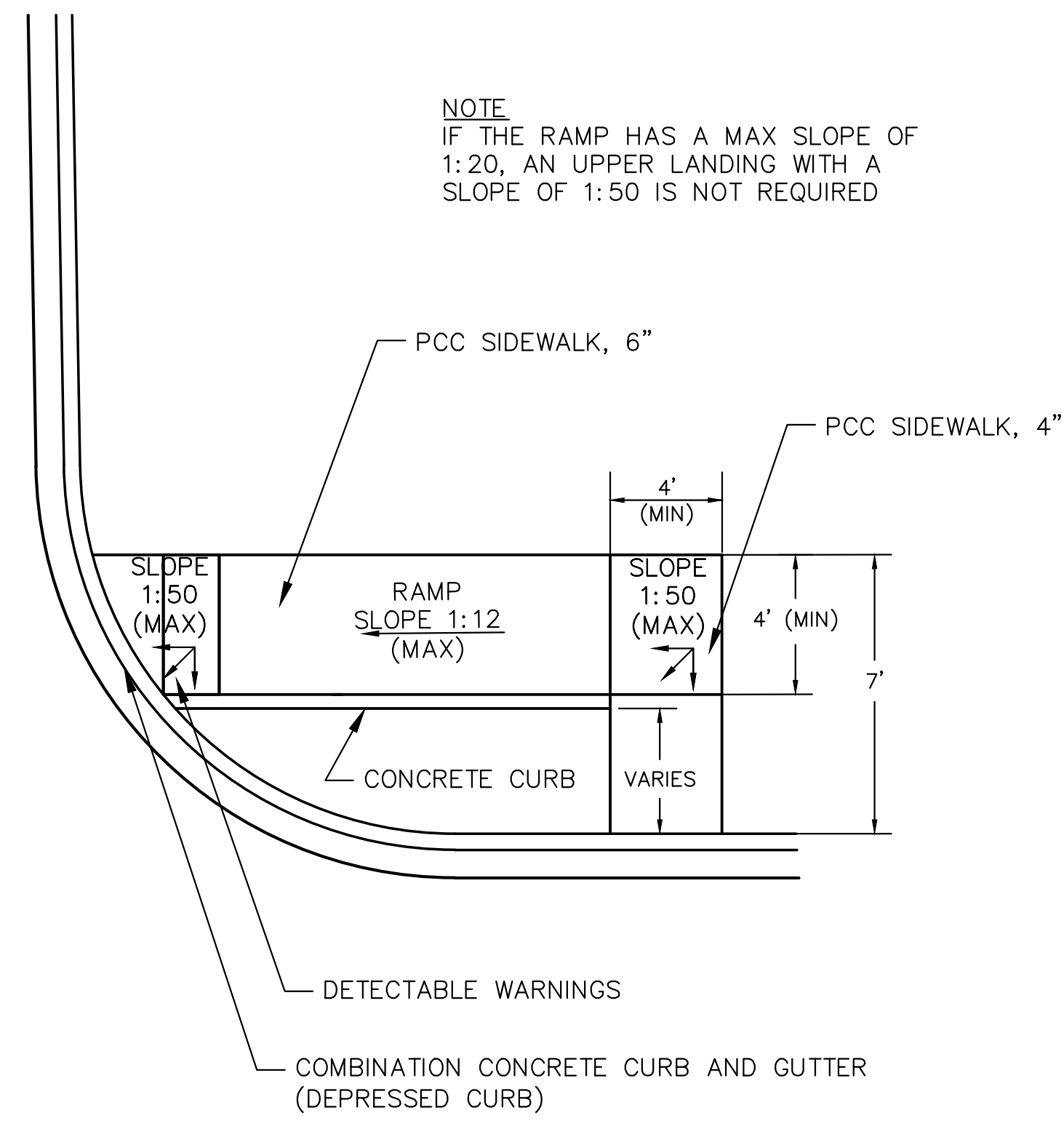
DETAILS

CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

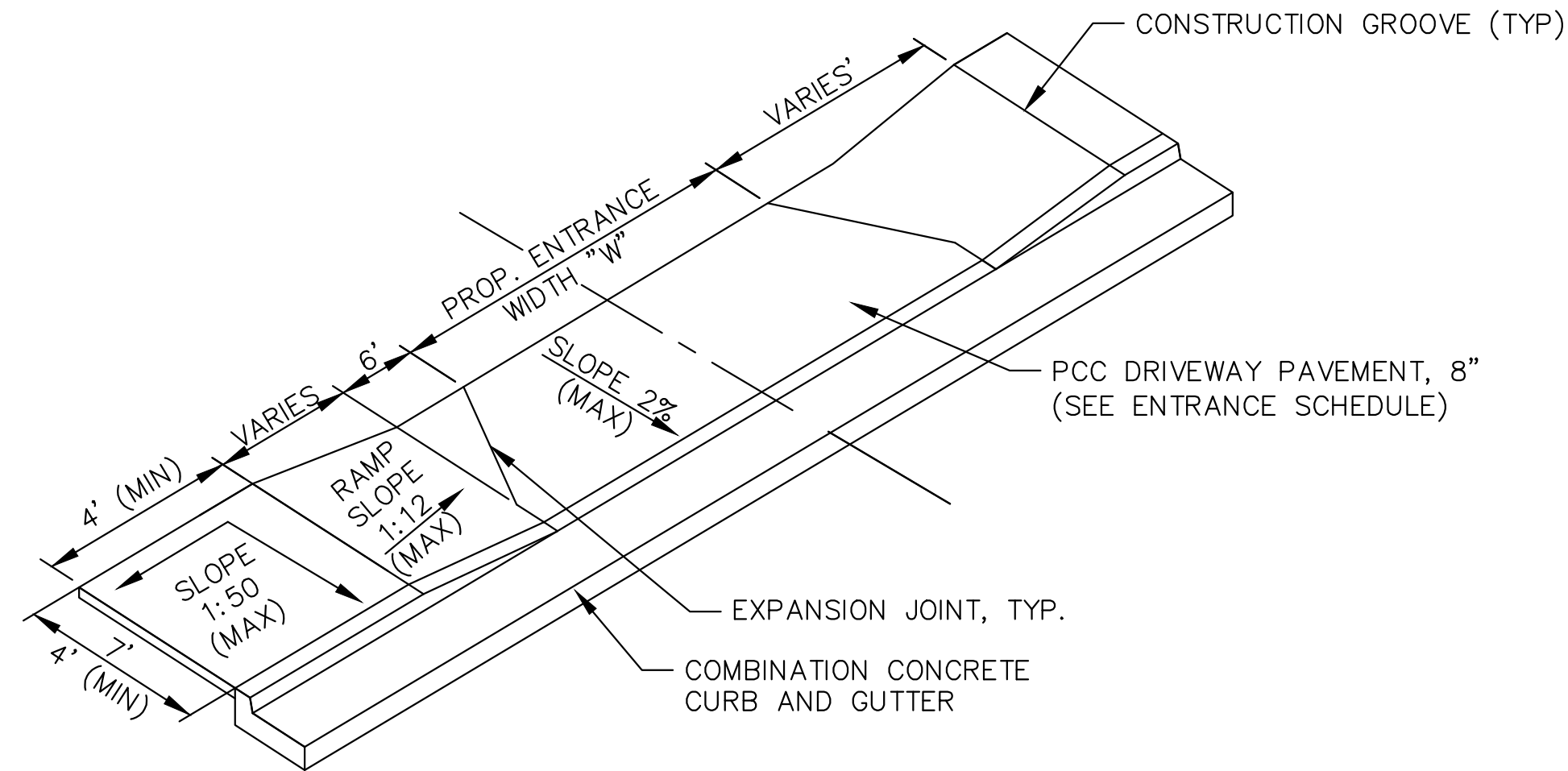
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PROJECT TITLE:

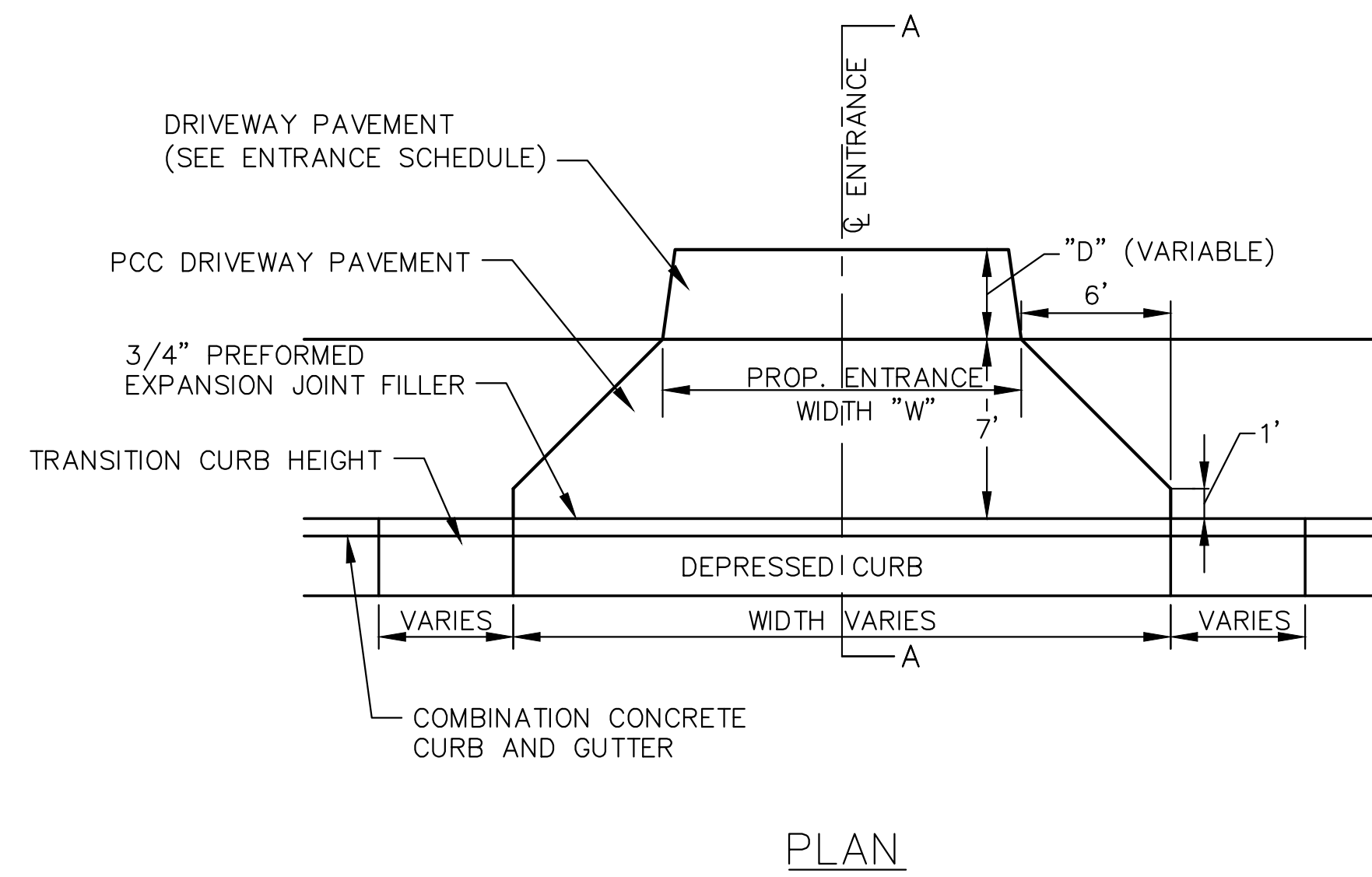
DESIGNED BY:	TJH	SHEET
DRAWN BY:	TJH	54
CHECKED BY:	LDC	
DATE OF PRELIMINARY:	1/20/2020	
DATE OF FINAL:	4/3/2020	
SHEET NO. 54 OF 65 SHEETS		
PROJECT NUMBER 16-1021		



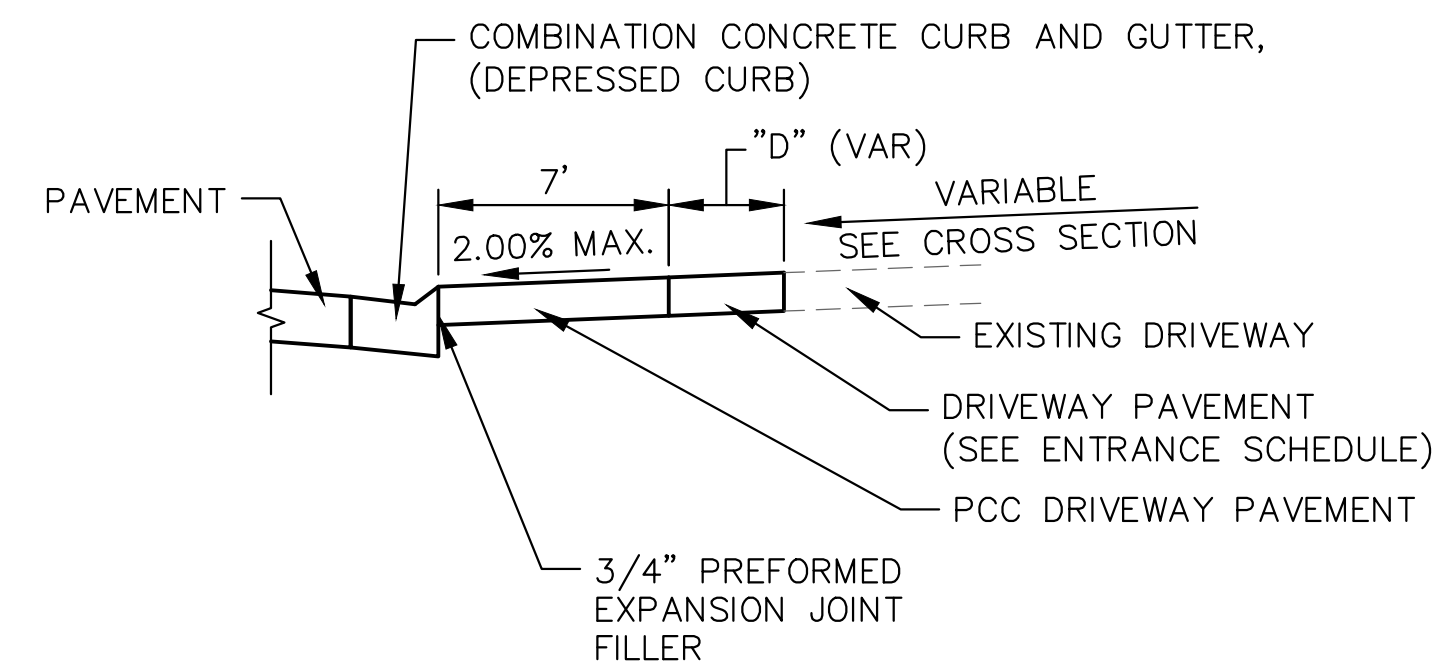
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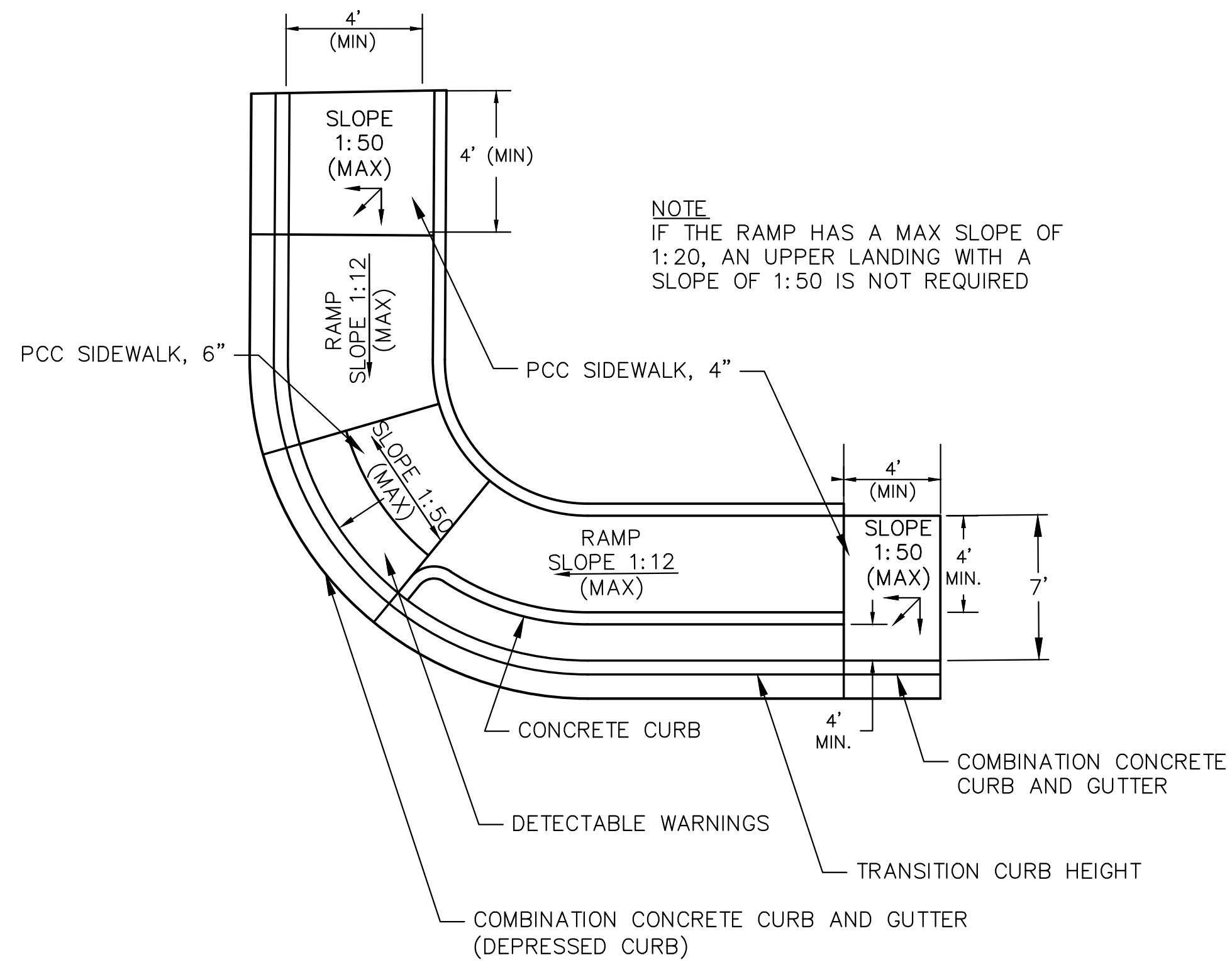
TYPICAL ENTRANCE DETAIL
NOT TO SCALE



PLAN



SECTION A-A



RAMP DETAIL - CORNER PARALLEL CURB RAMP
NOT TO SCALE

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CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

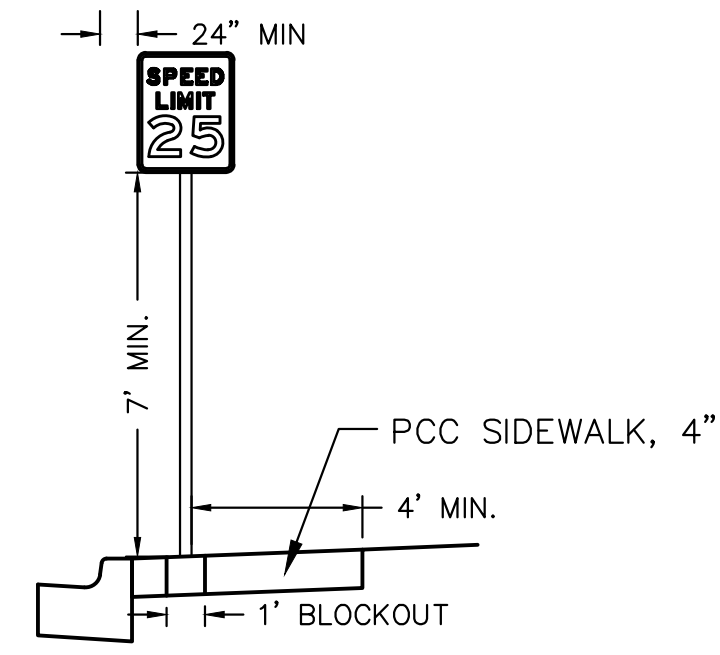
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SHEET TITLE: DETAILS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

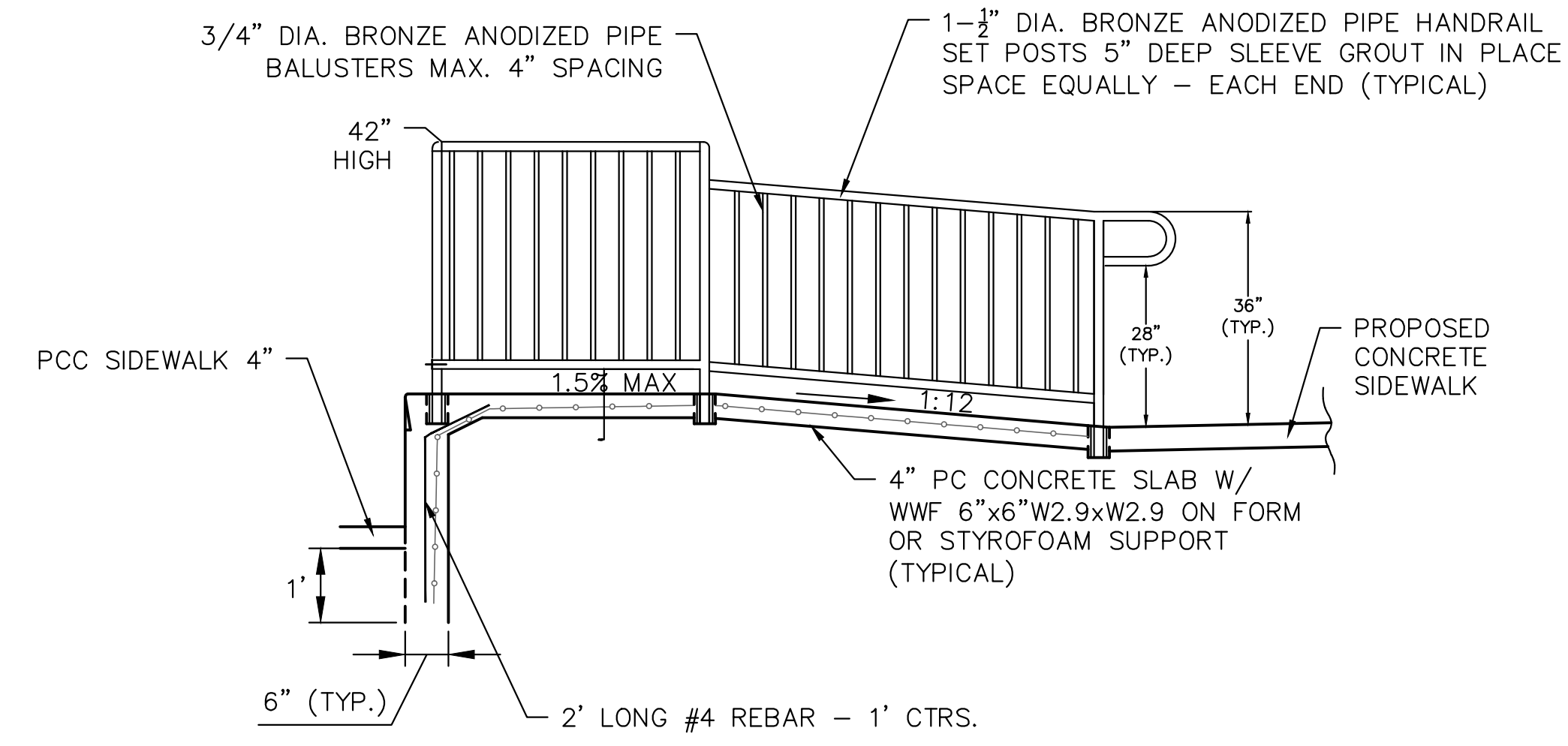
DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	55
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 55 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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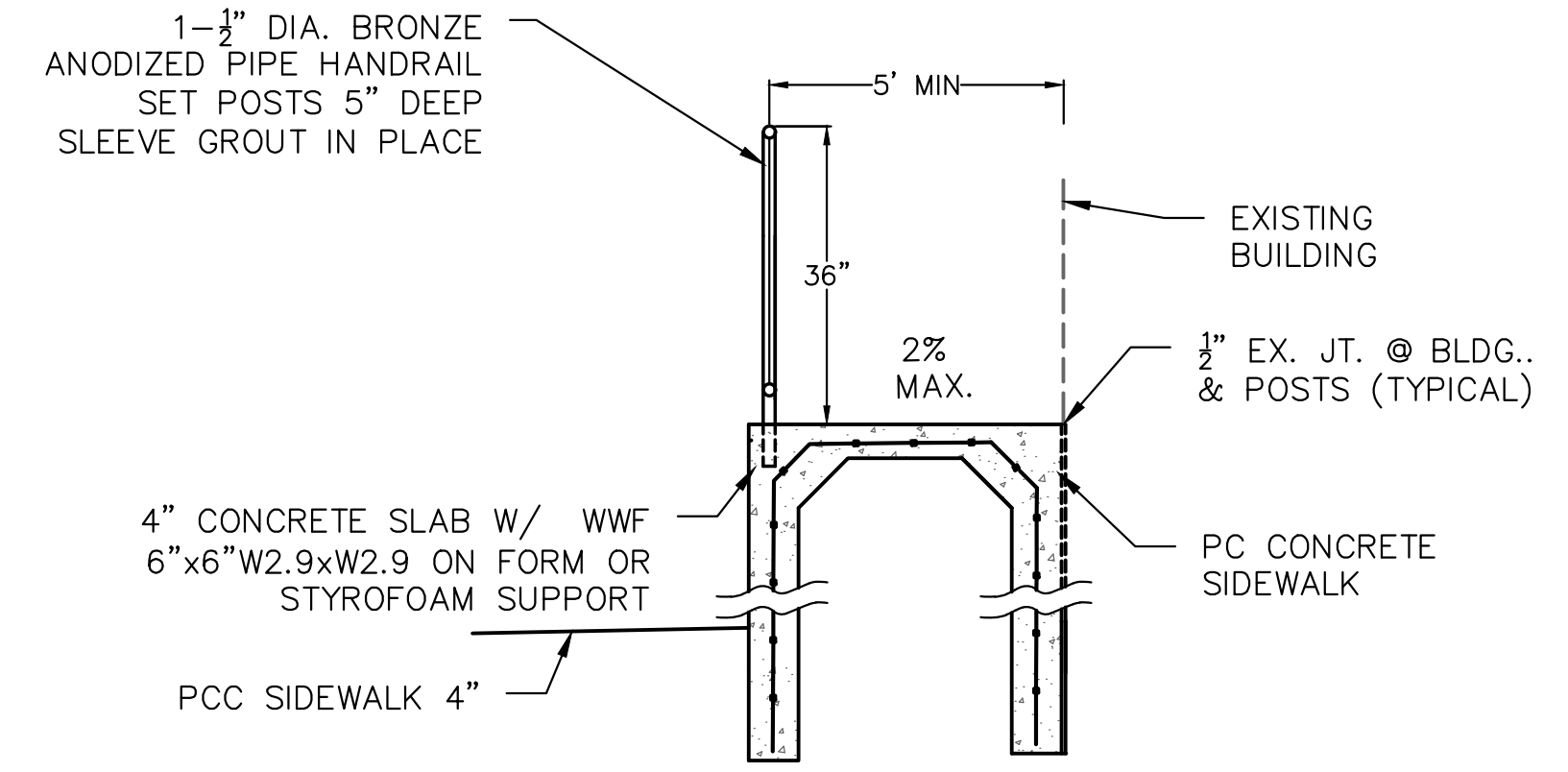


TYPICAL SIGN INSTALLATION IN SIDEWALK
NOT TO SCALE

NOTES:
CONTRACTOR SHALL PROVIDE A 1' X 1' BLOCK OUT OR EQUIVALENT IN SIDEWALK AT SIGN POST LOCATIONS. BLOCK OUT TO MATCH ADJACENT CONSTRUCTION AFTER SIGN POST IS INSTALLED. THIS WORK SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

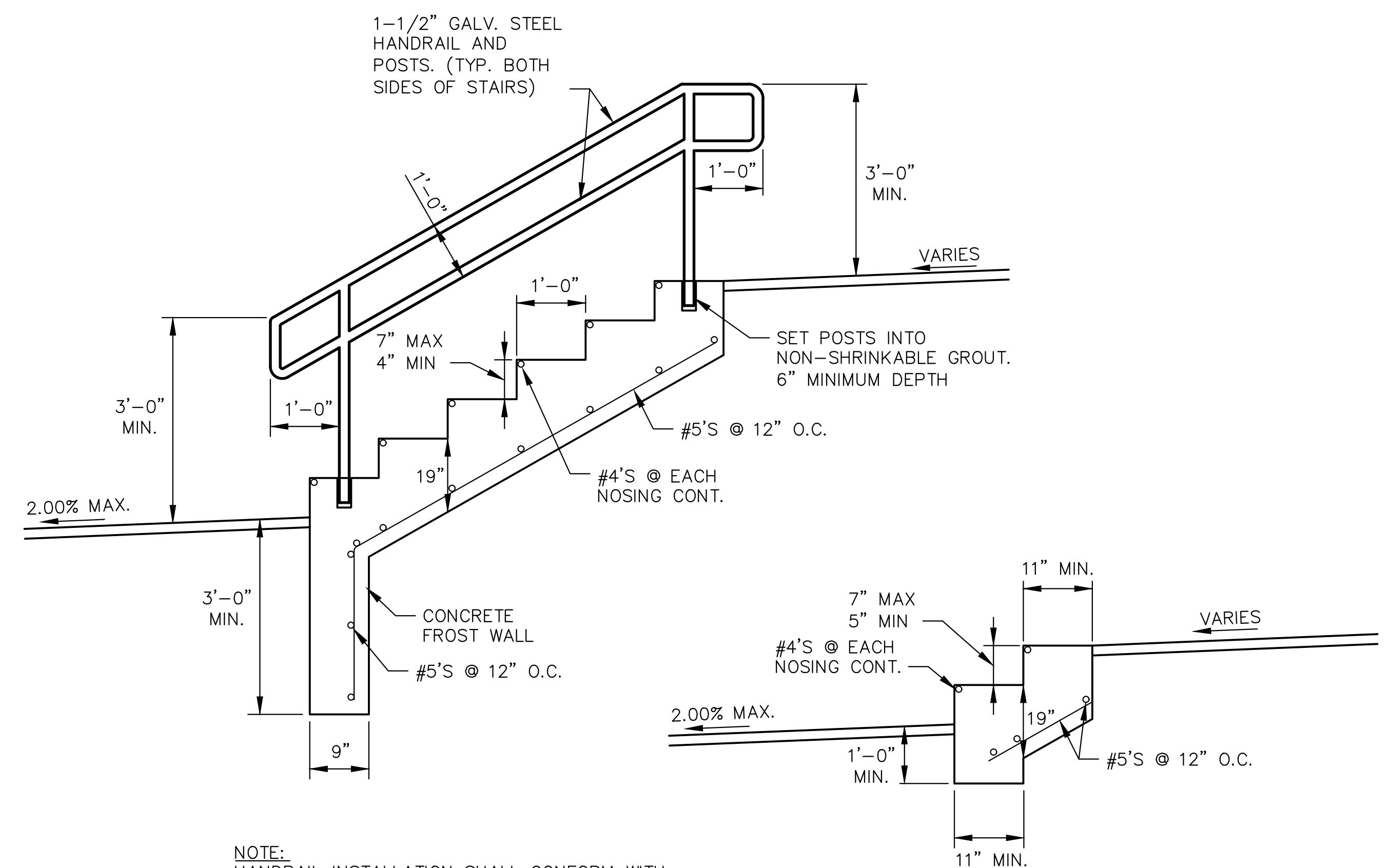


NOTE: ALL RAMPS/STEPS SHALL RECEIVE A BROOM FINISH



RAMP SECTION

CONCRETE RAMP DETAIL
NOT TO SCALE

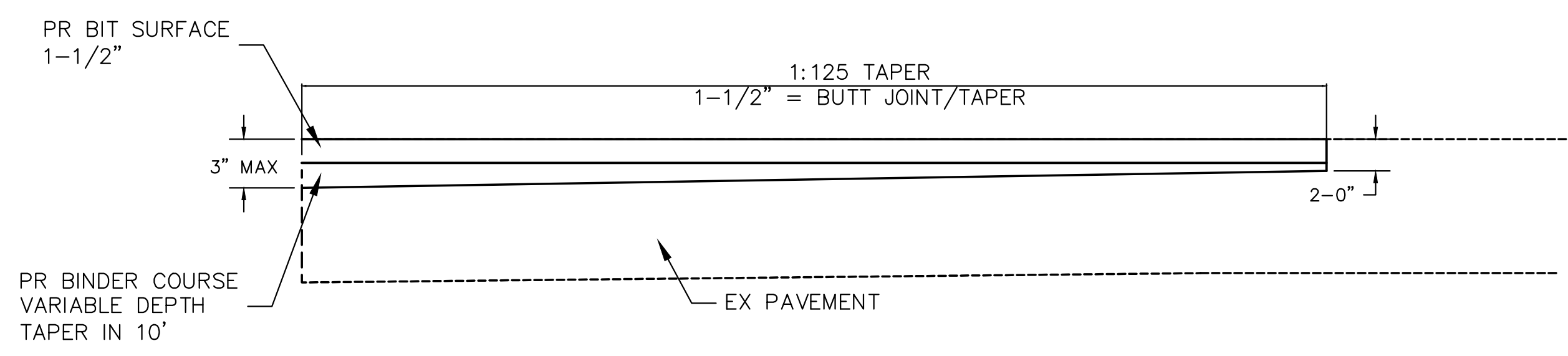


NOTE:
HANDRAIL INSTALLATION SHALL CONFORM WITH CURRENT A.D.A. REQUIREMENTS.

CONTRACTOR TO VERIFY DIMENSIONS FOR HANDRAIL CONSTRUCTION AND DIMENSIONS OF TRENDS AND RISERS PRIOR TO CONSTRUCTION.

HANDRAILS ARE REQUIRED FOR ALL LOCATIONS WITH 2 OR MORE STEPS.

CLASS SI CONCRETE STEPS
CONSTRUCTION DETAIL
NOT TO SCALE



BUTT JOINT DETAIL
NOT TO SCALE

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20-5080586

PREPARED BY:

CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

REV.	DATE	DESCRIP
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DETAILS

SHEET TITLE:

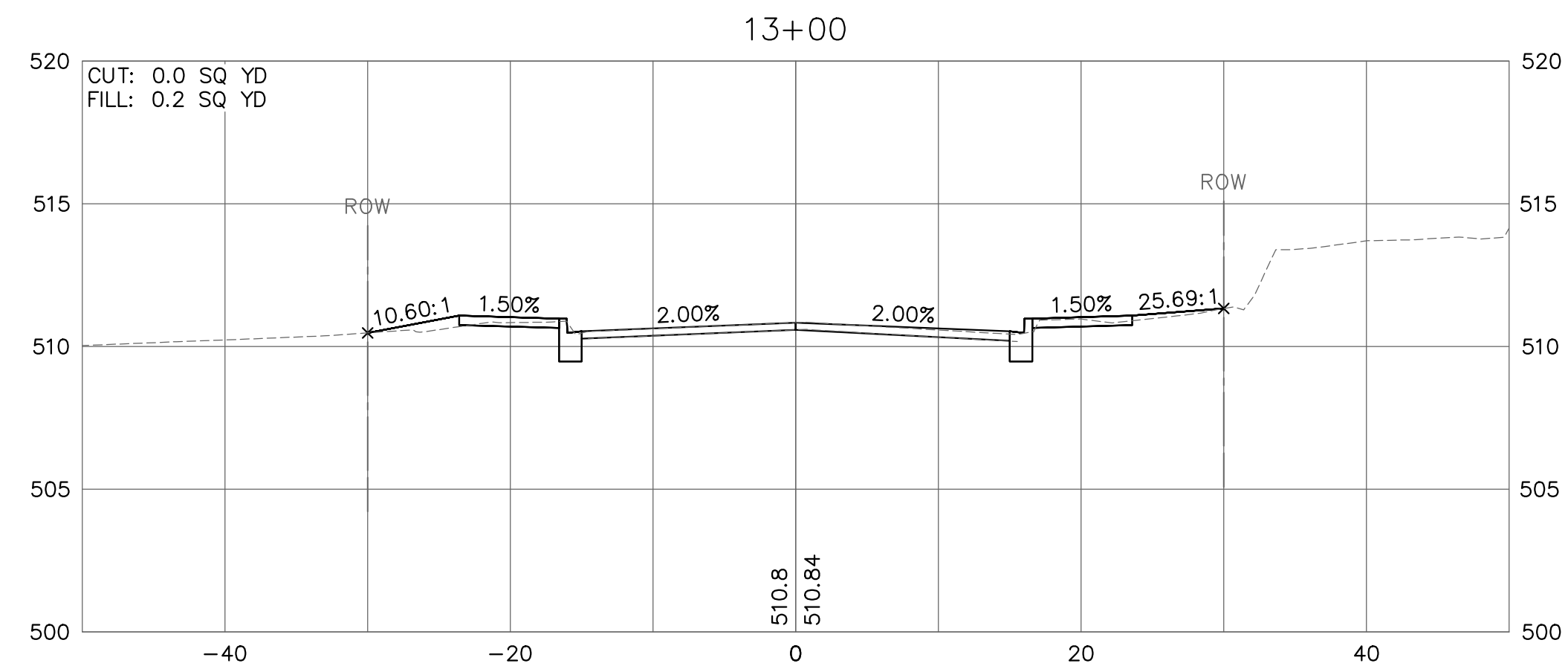
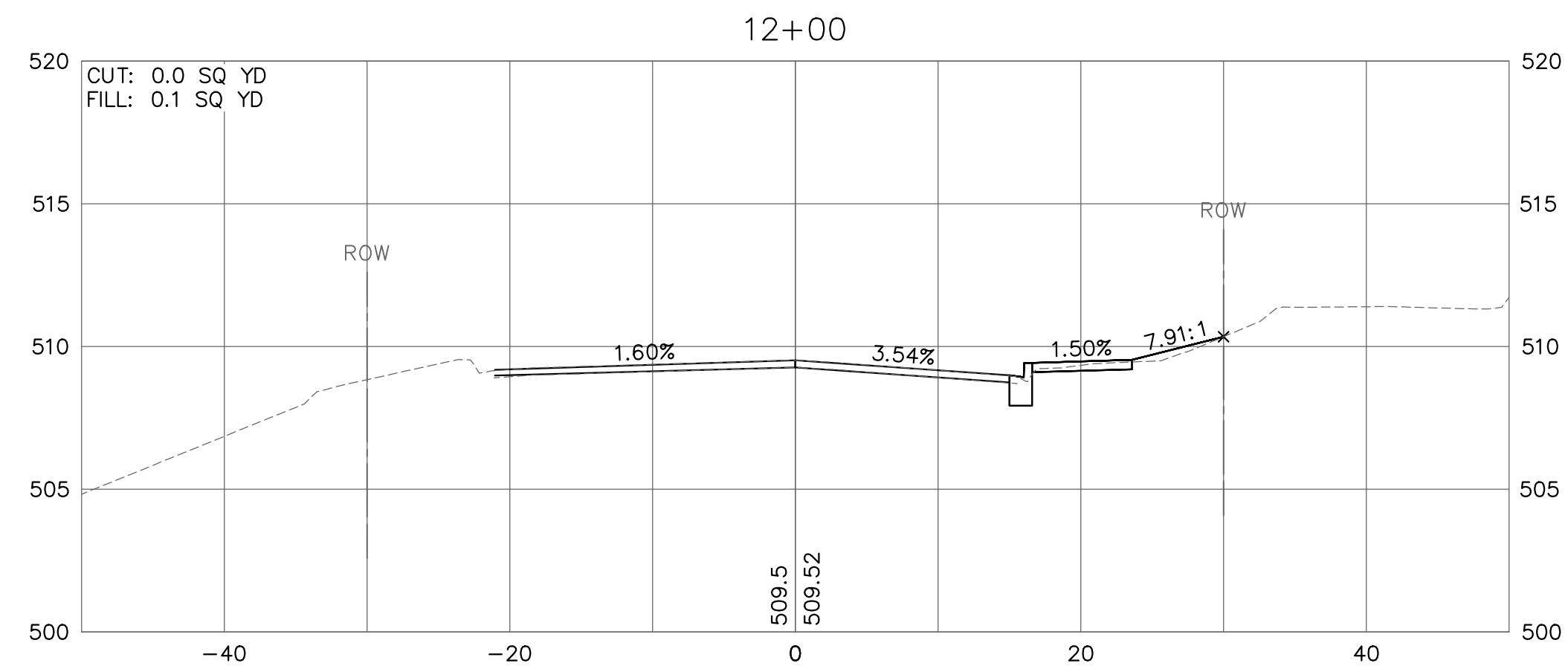
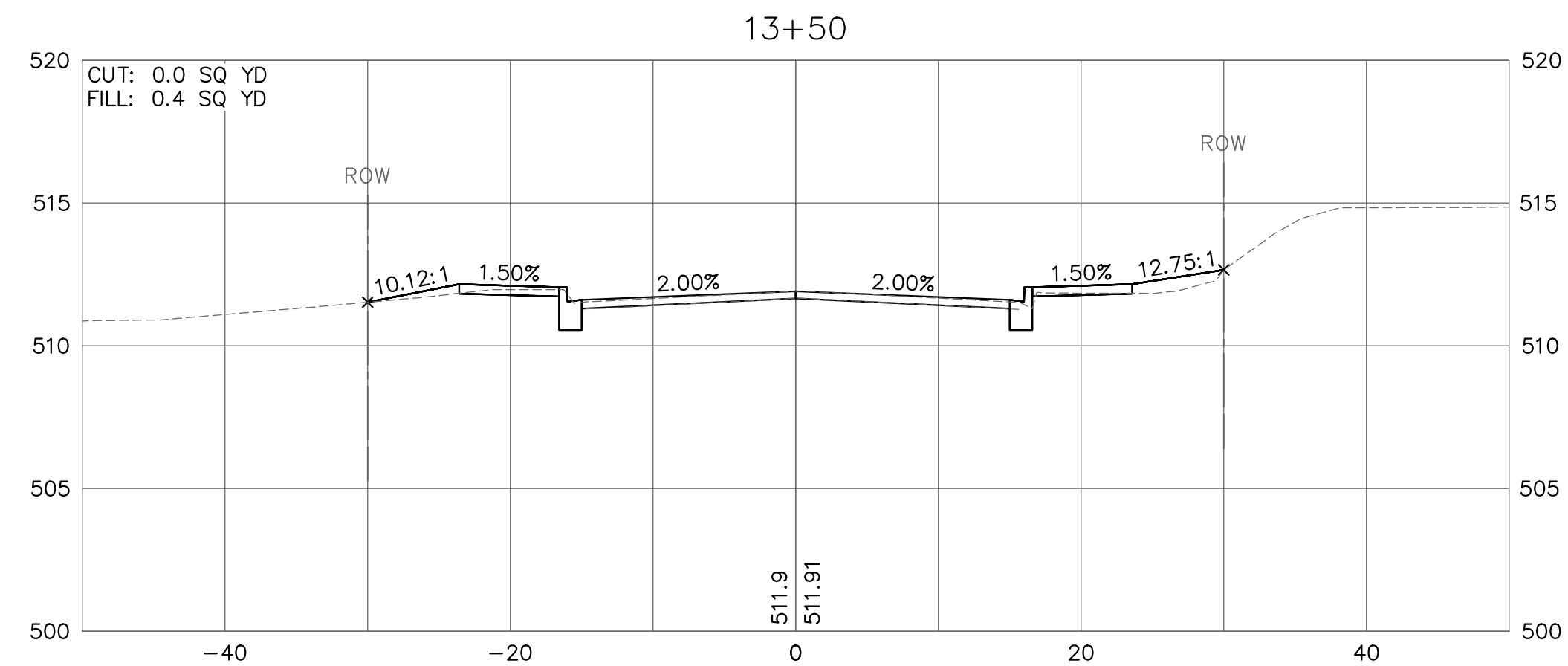
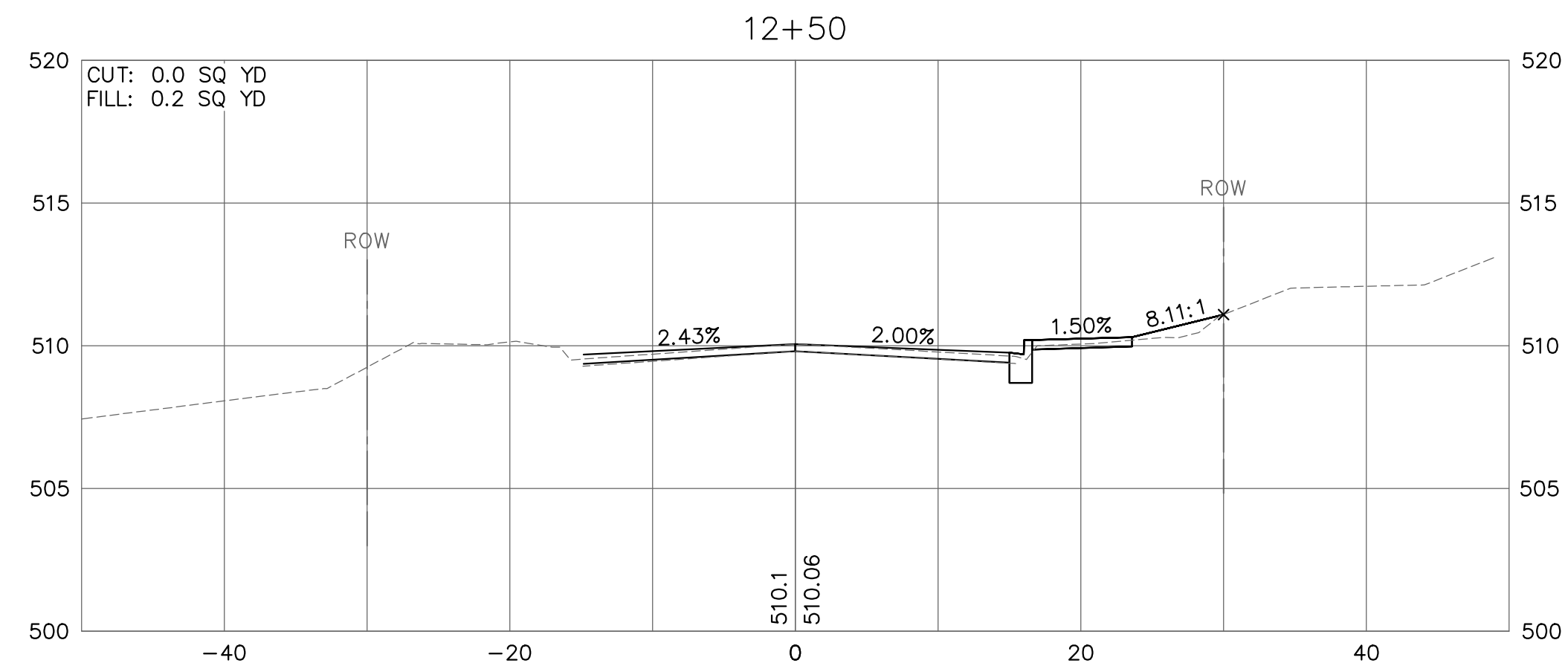
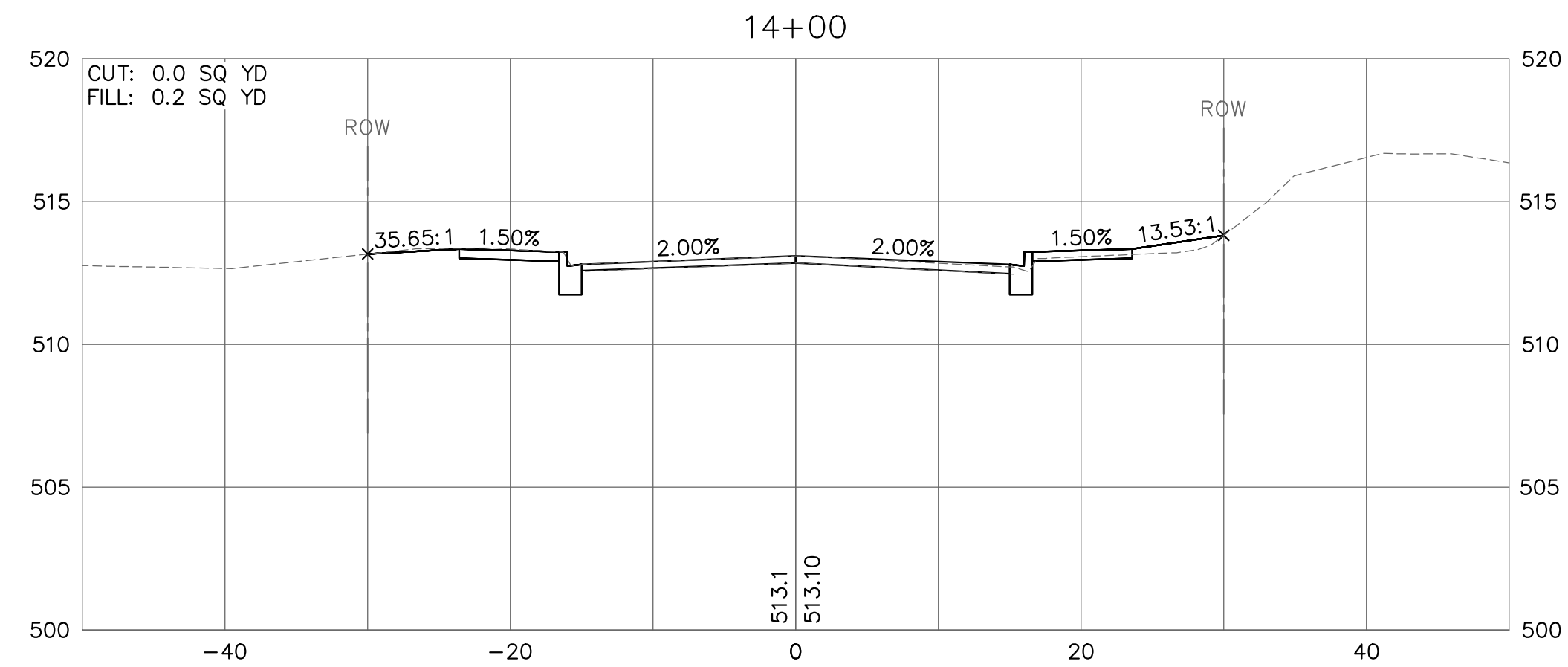
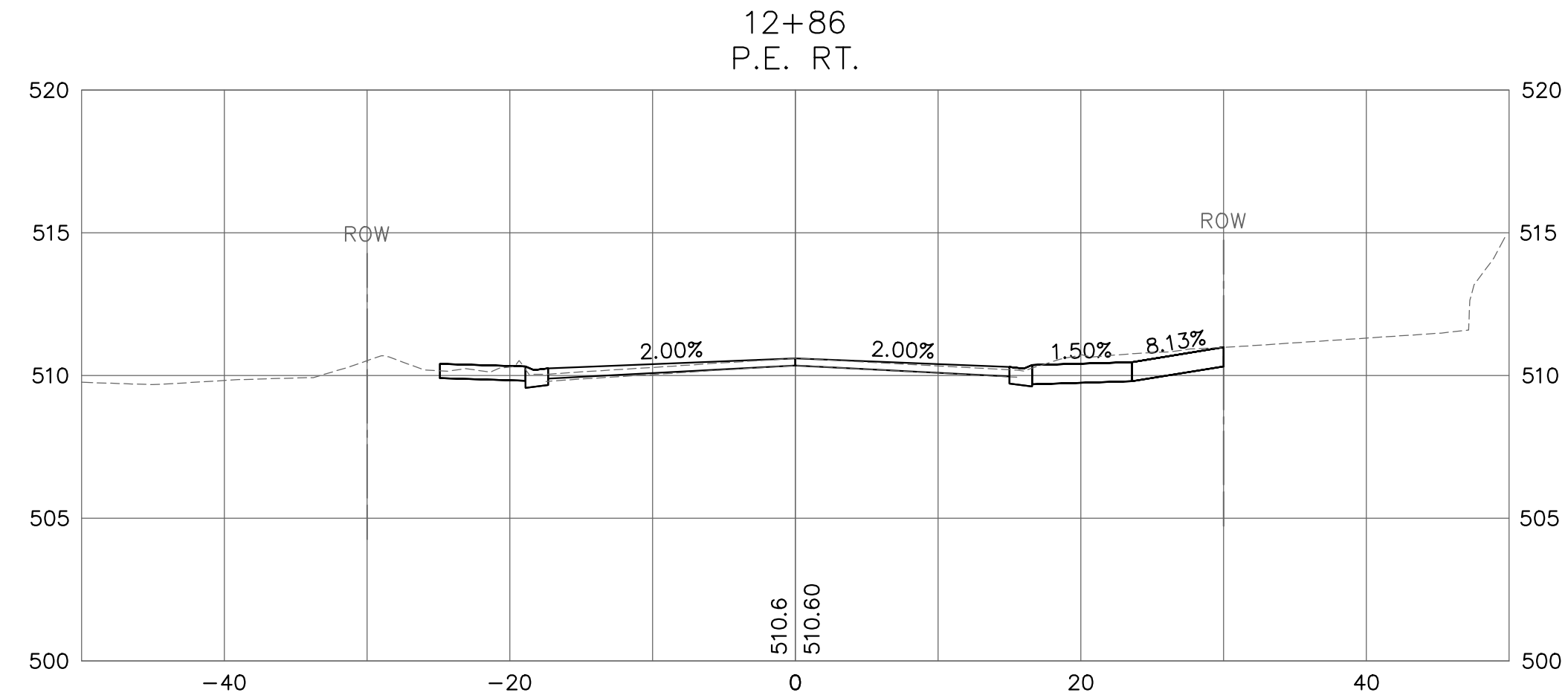
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	56
DATE OF FINAL: 4/3/2020	
SHEET NO. 56 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_Details.dwg

FILE: P:\16-1021\00 Centreville Ave Resurfacing\10_CADD\CADD Sheets\16-1021_X-Sections.dwg



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REV.	DATE	DESCRIP
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CROSS SECTIONS

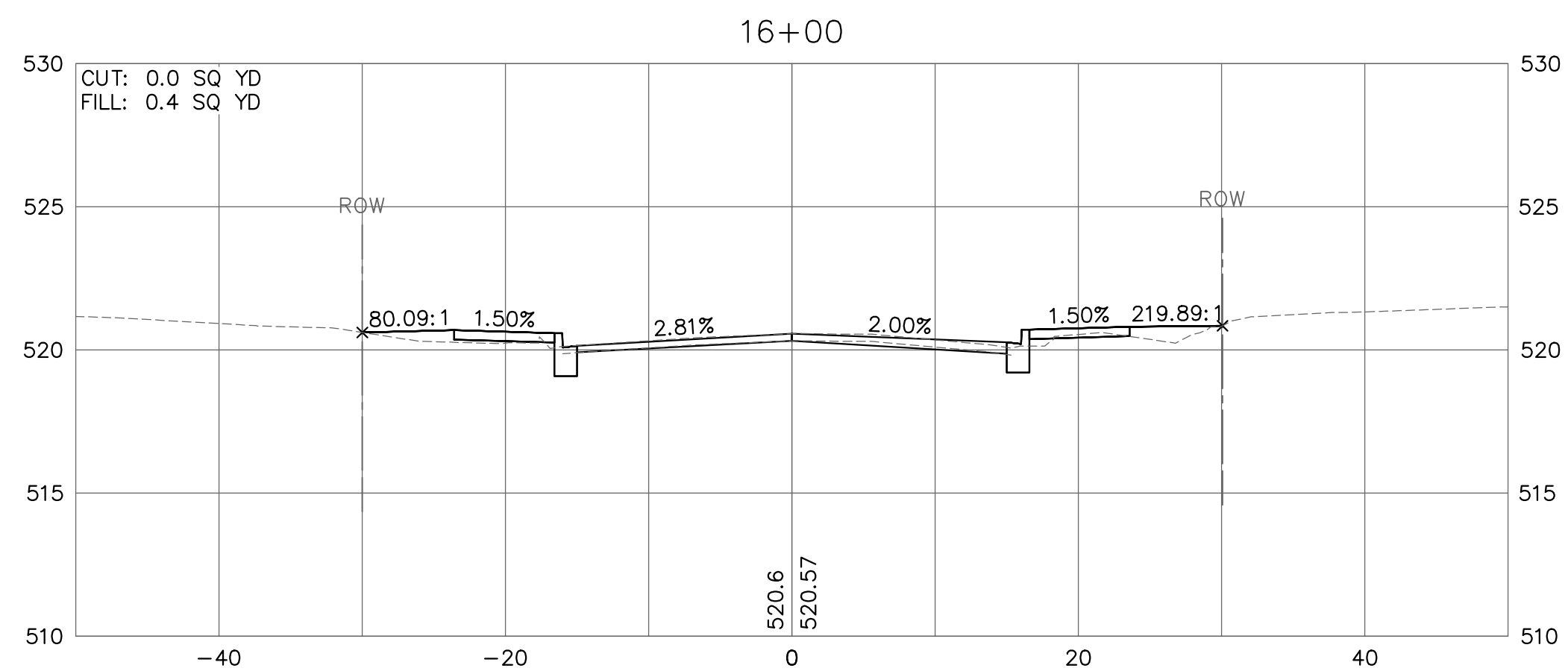
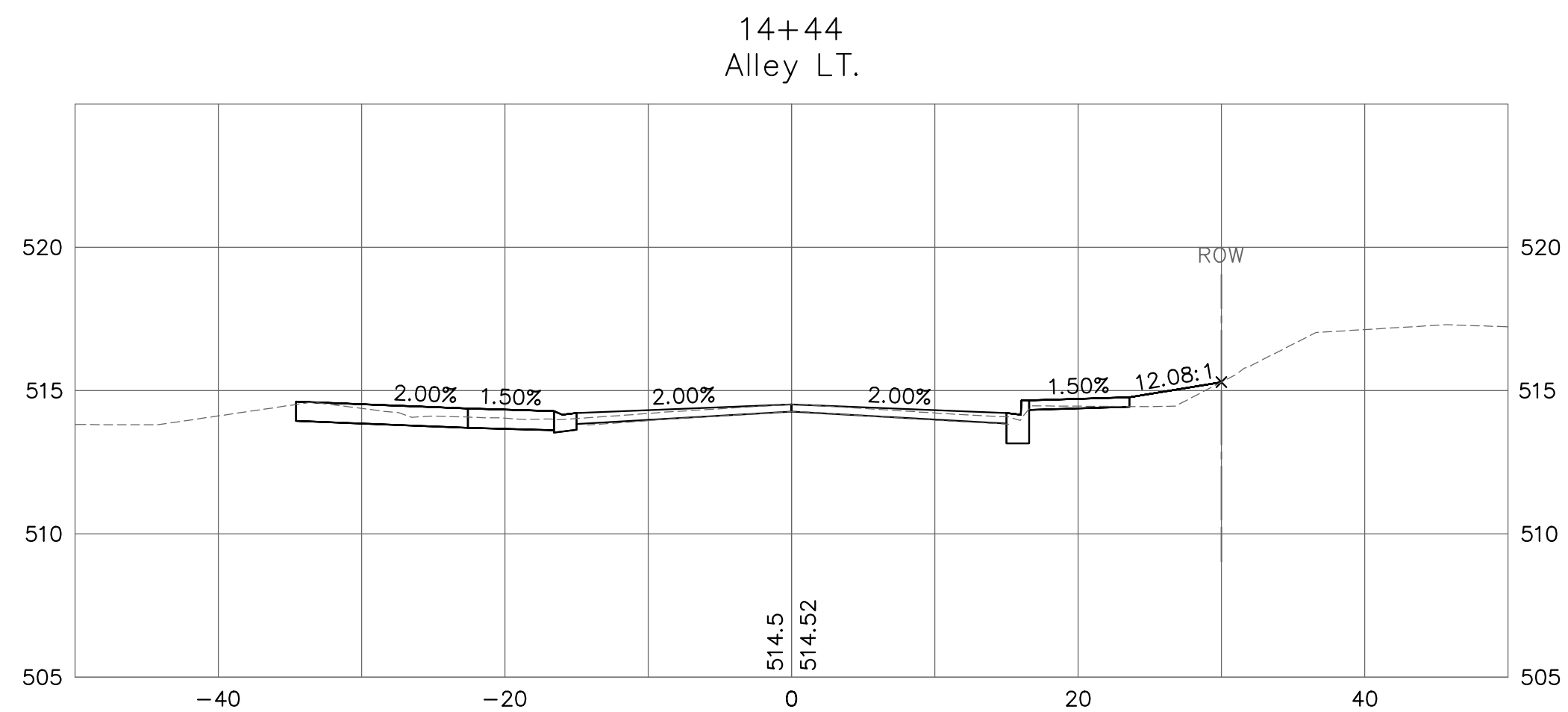
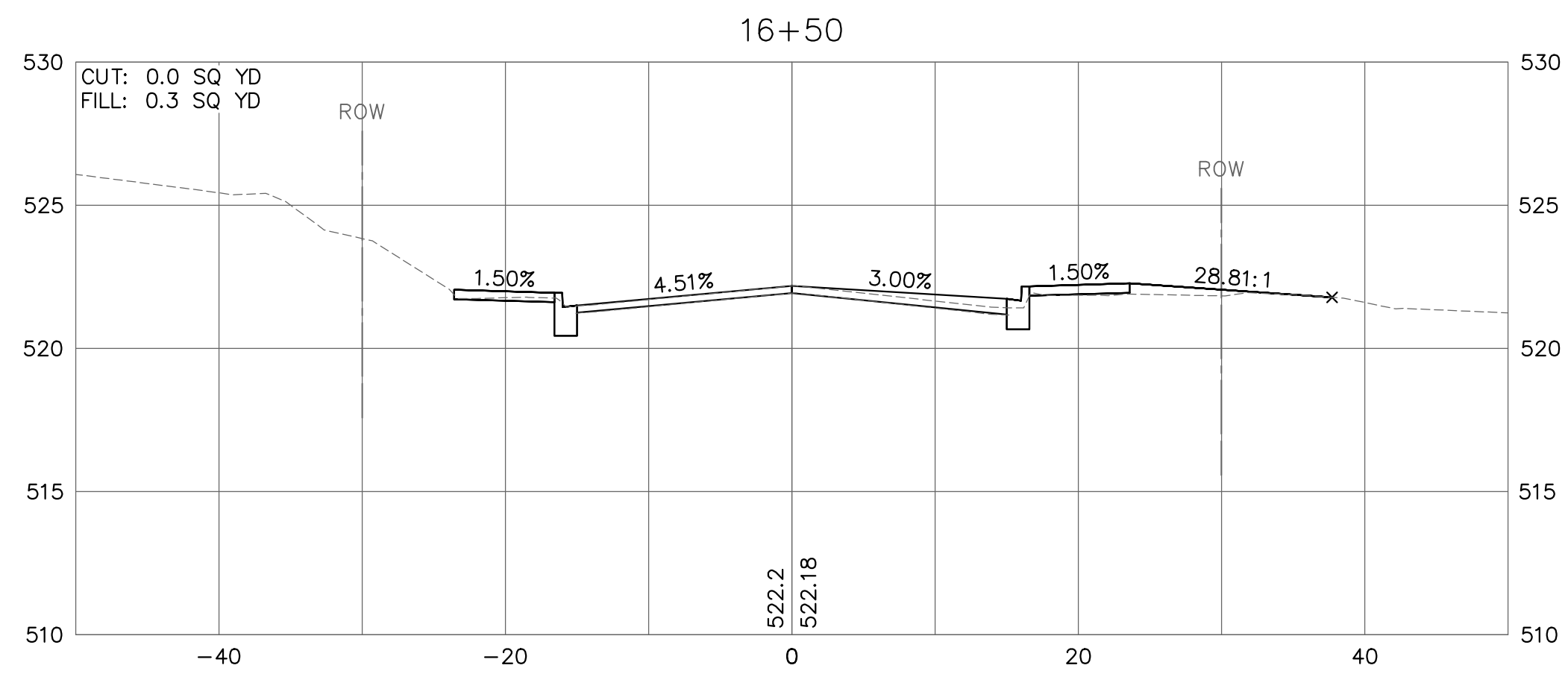
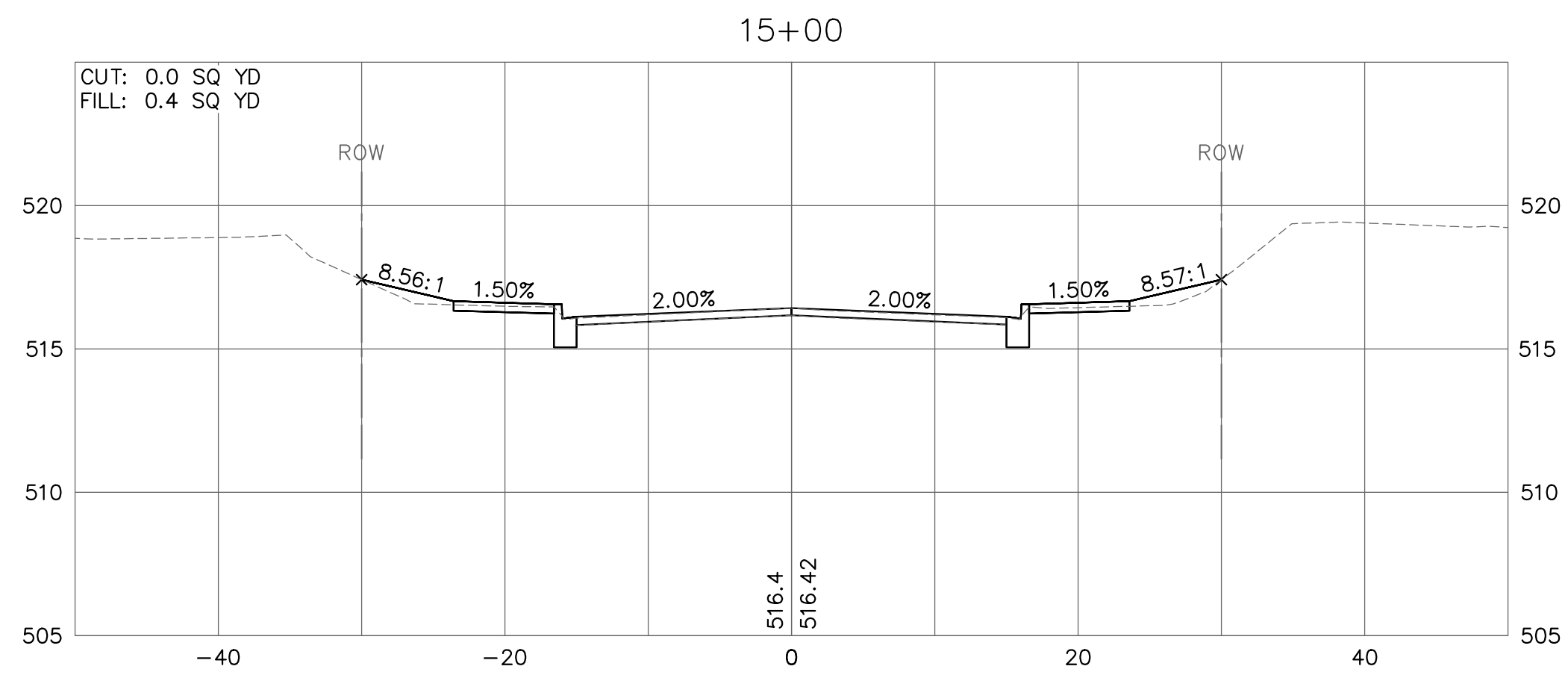
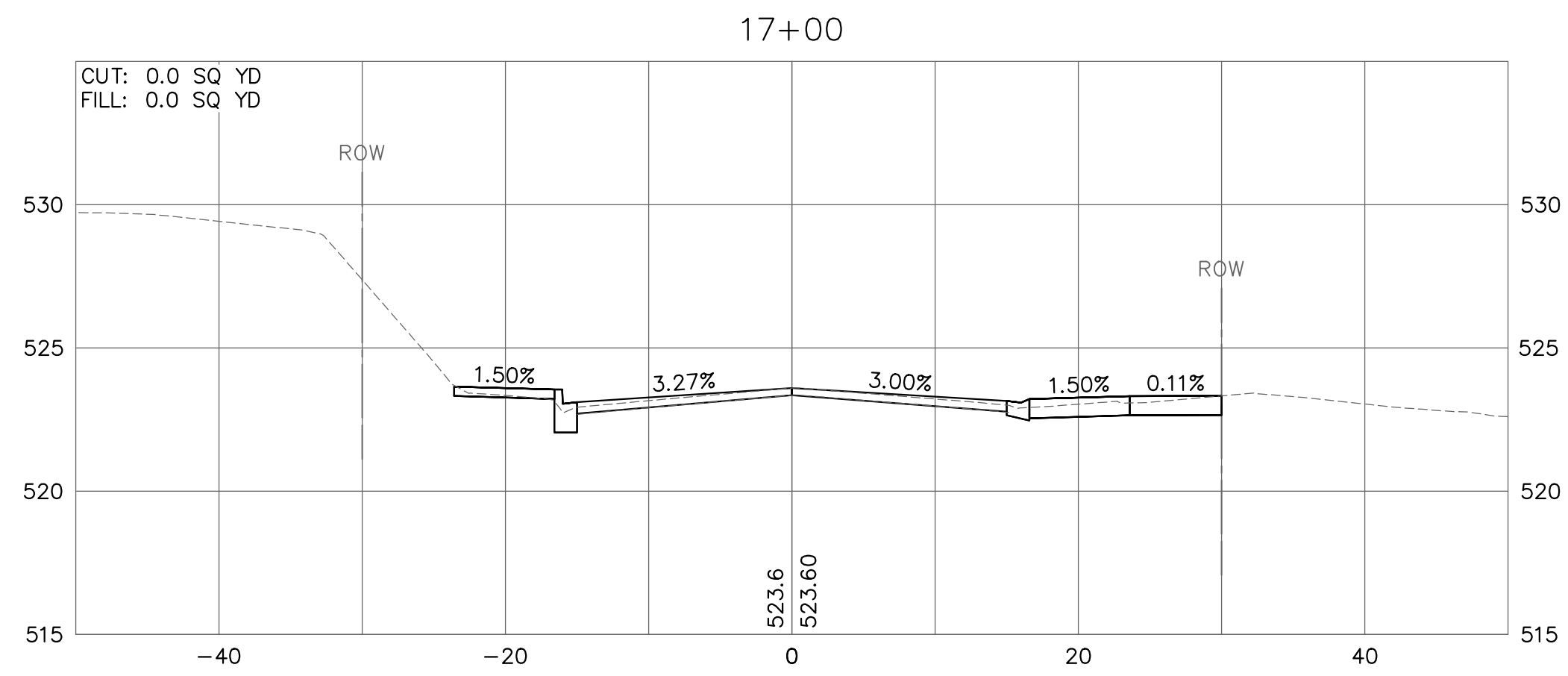
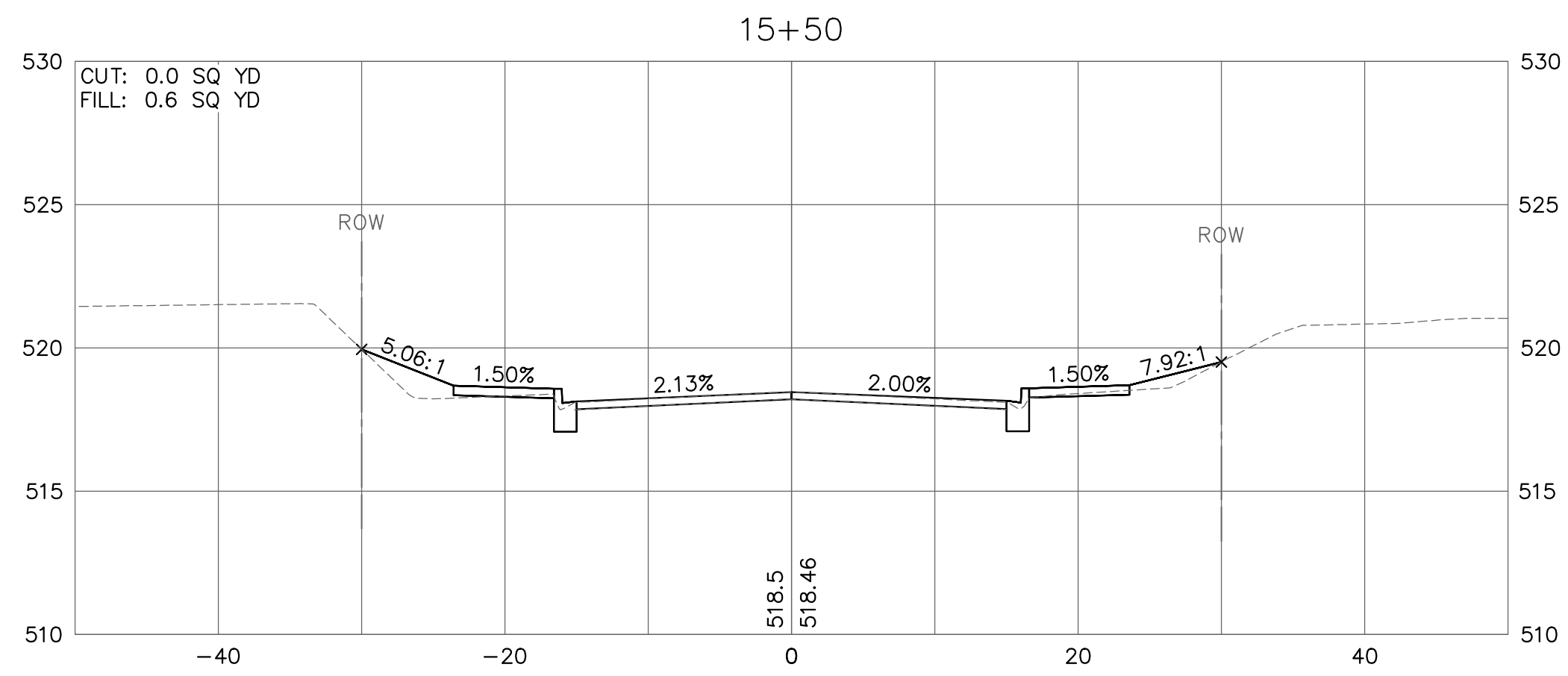
CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	57
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 57 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

FILE: P:\16-1021\00 Centreville Ave Resurfacing\10_CAD\CADD Sheets\16-1021_X-Sections.dwg



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 Professional Engineering Group

LICENSE NO.
 184,004,773
 20-5080586

CONTRACT NO. 97733
 SEC. NO. 14-00219-00-RS

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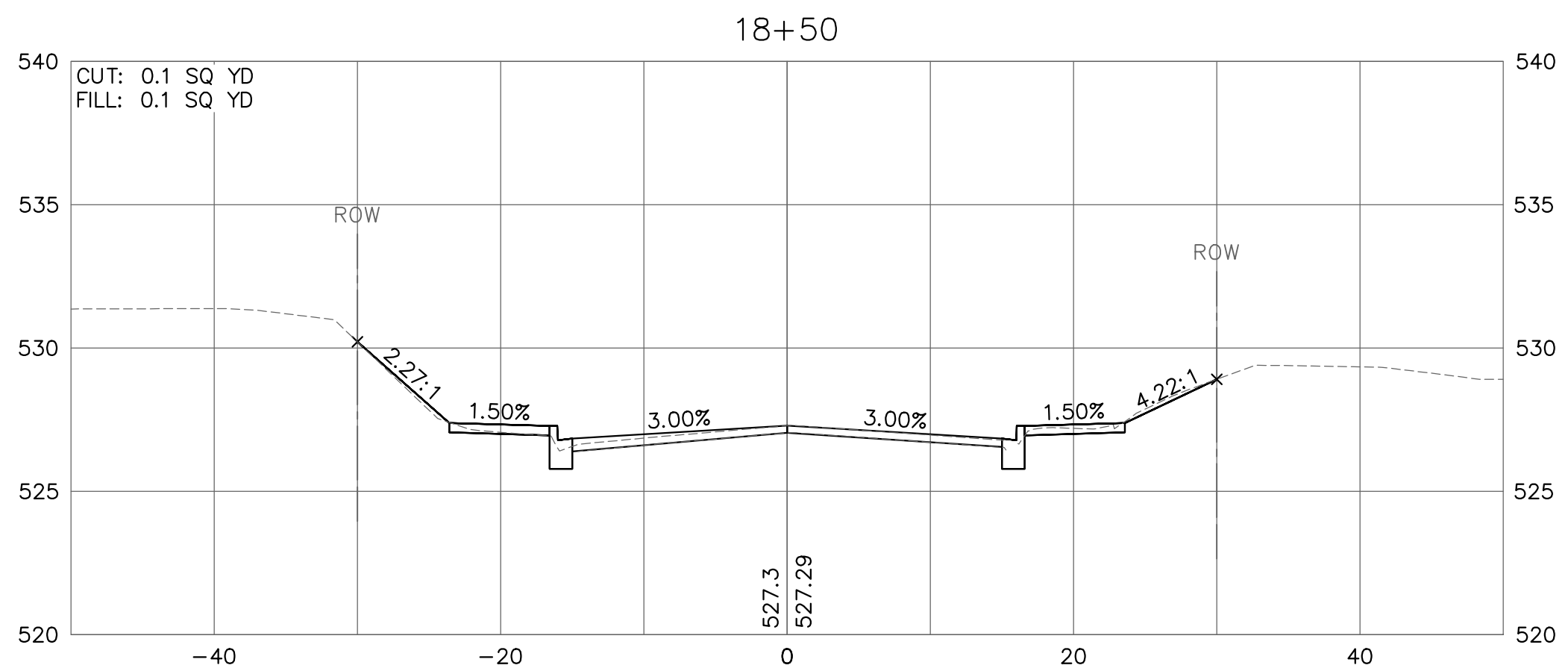
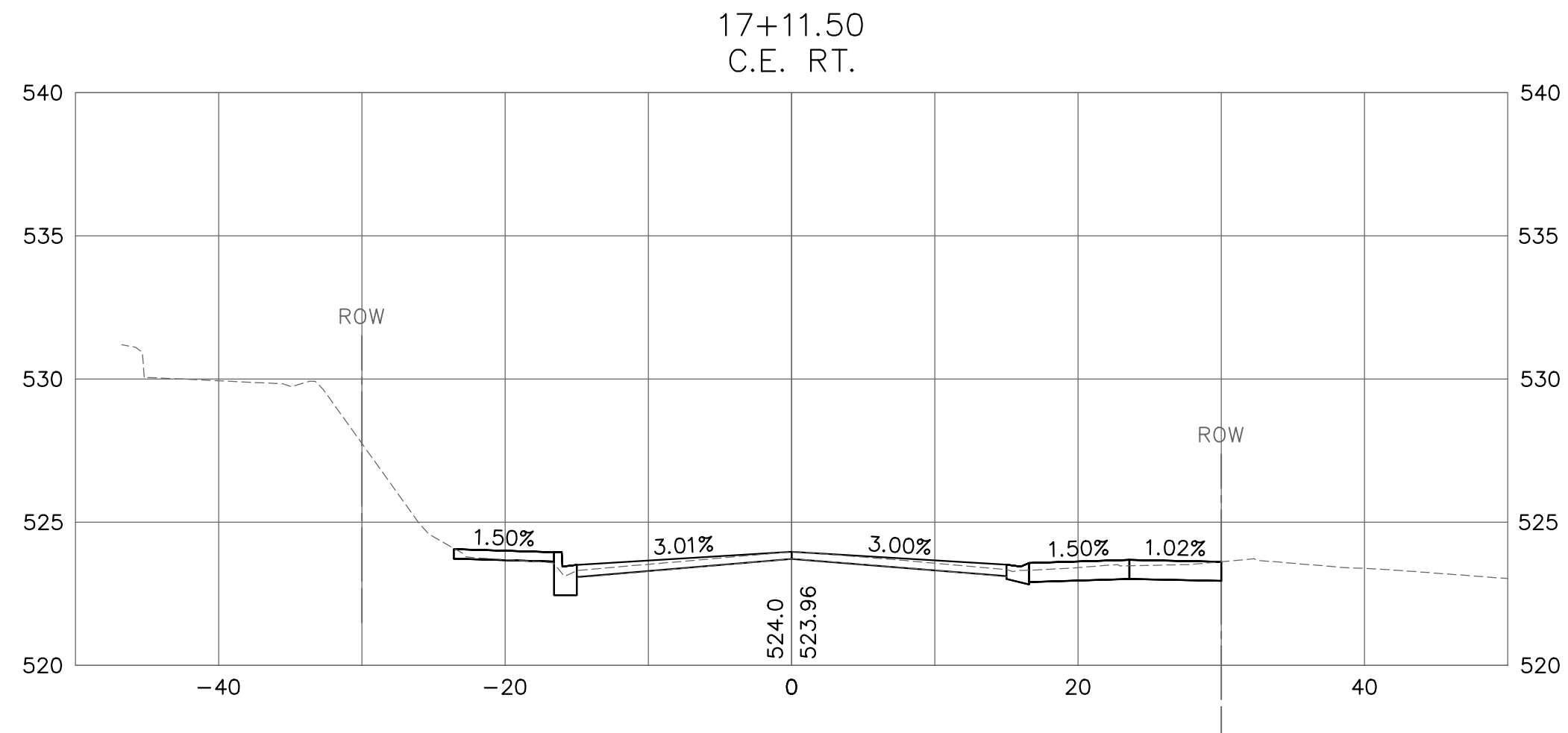
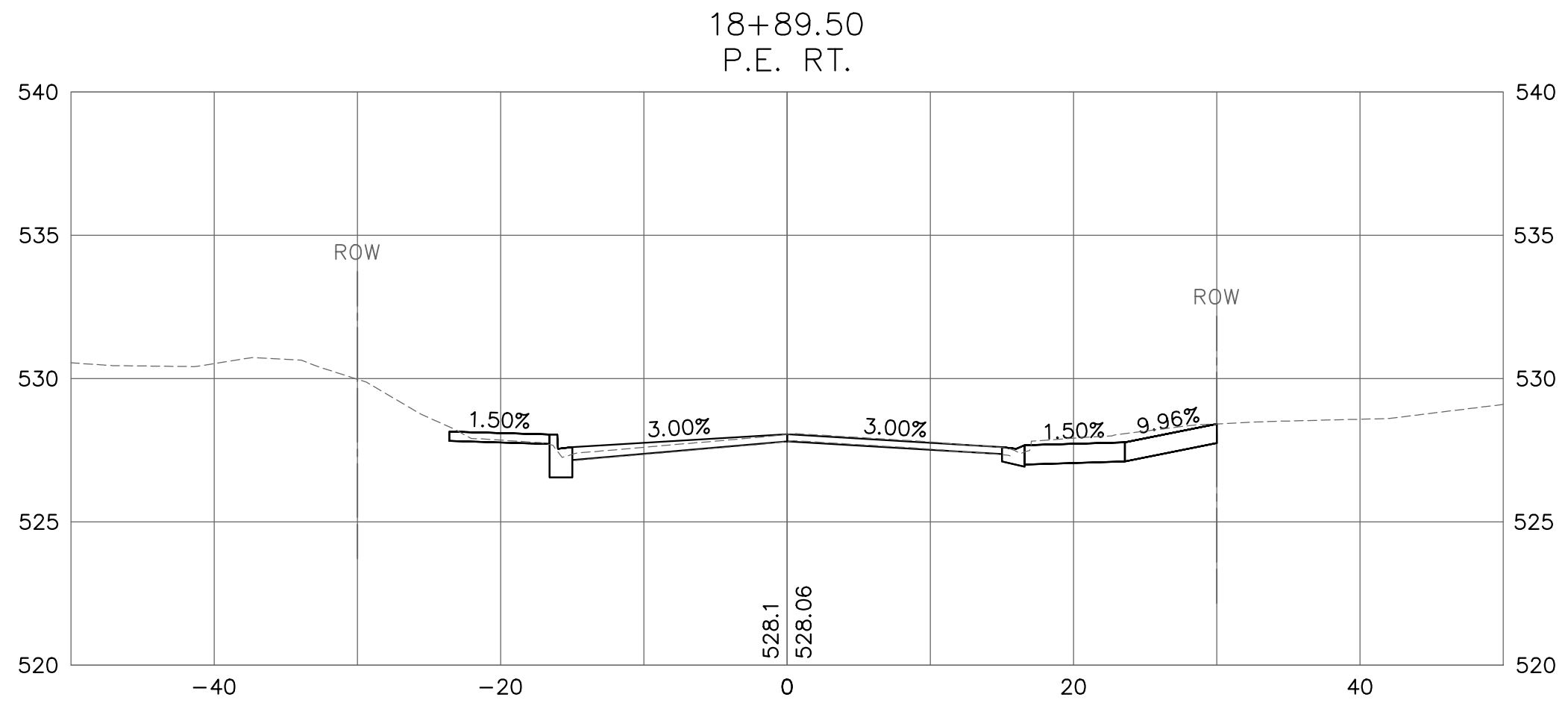
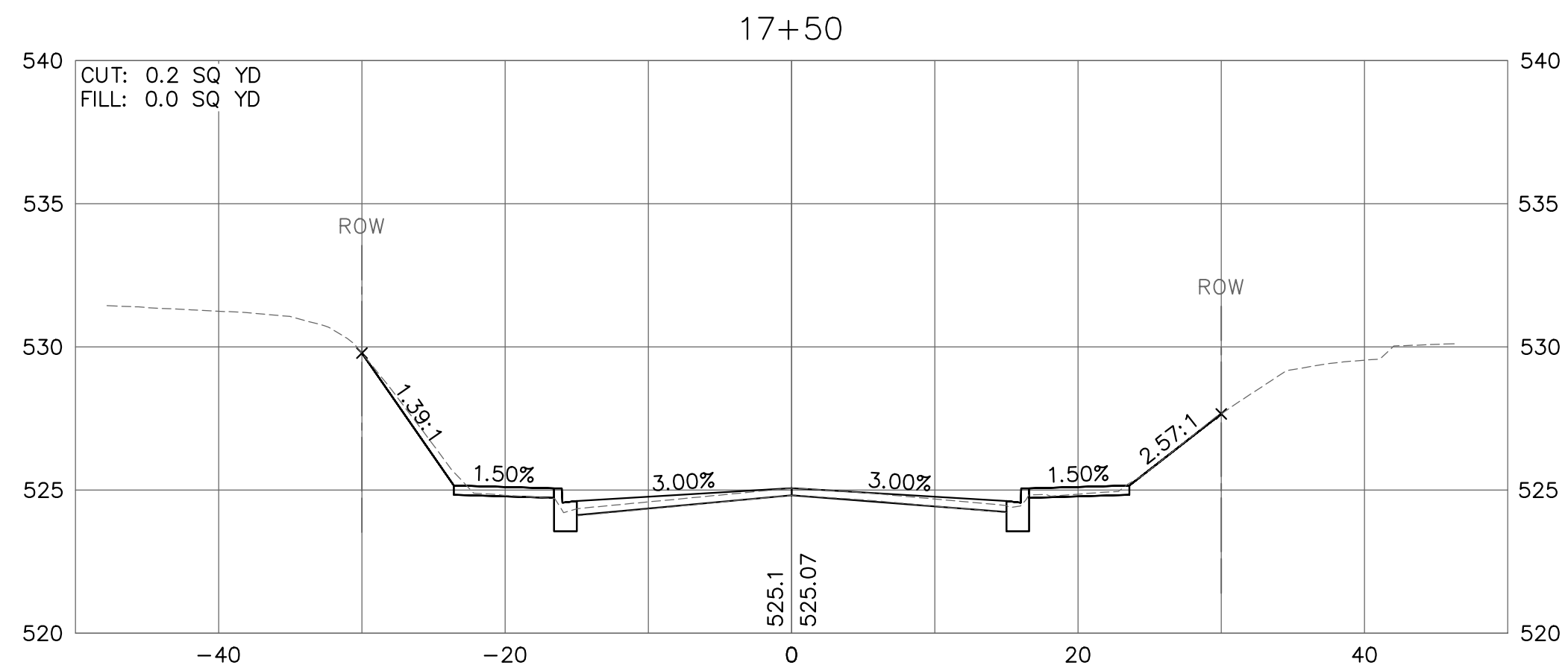
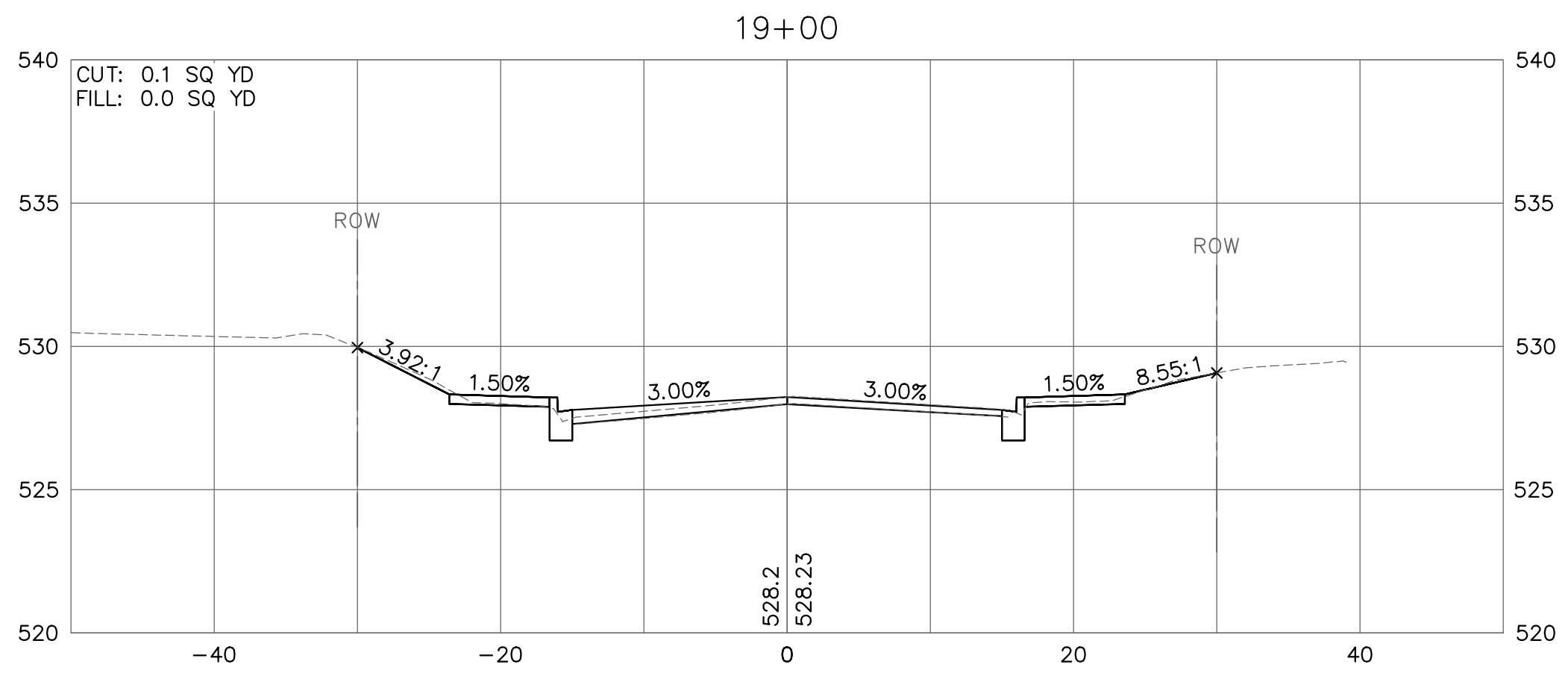
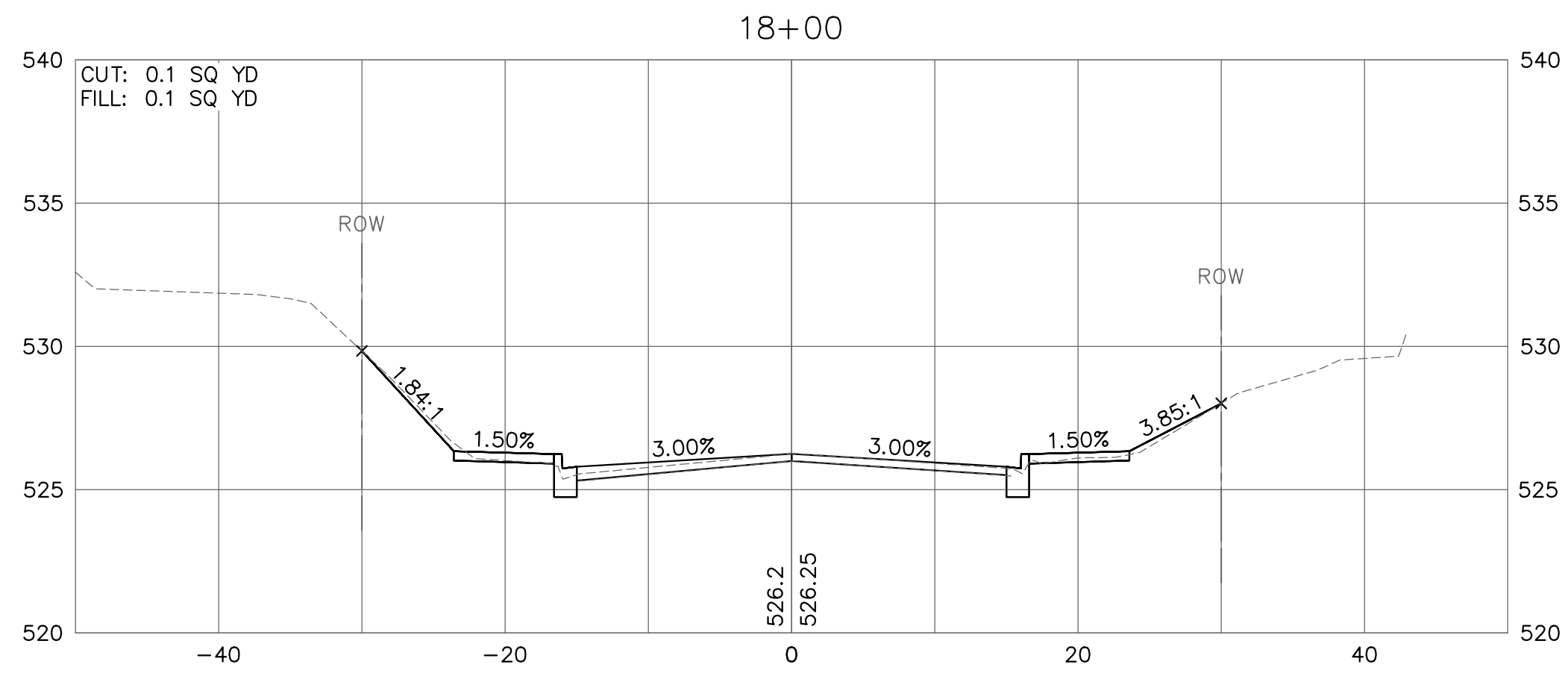
CROSS SECTIONS

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	58
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 58 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



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LAST PLOTTED: 4/8/2020 2:59 PM OPERATOR: TJH

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CONTRACT NO. 97733
SEC. NO. 14-00219-00-RS

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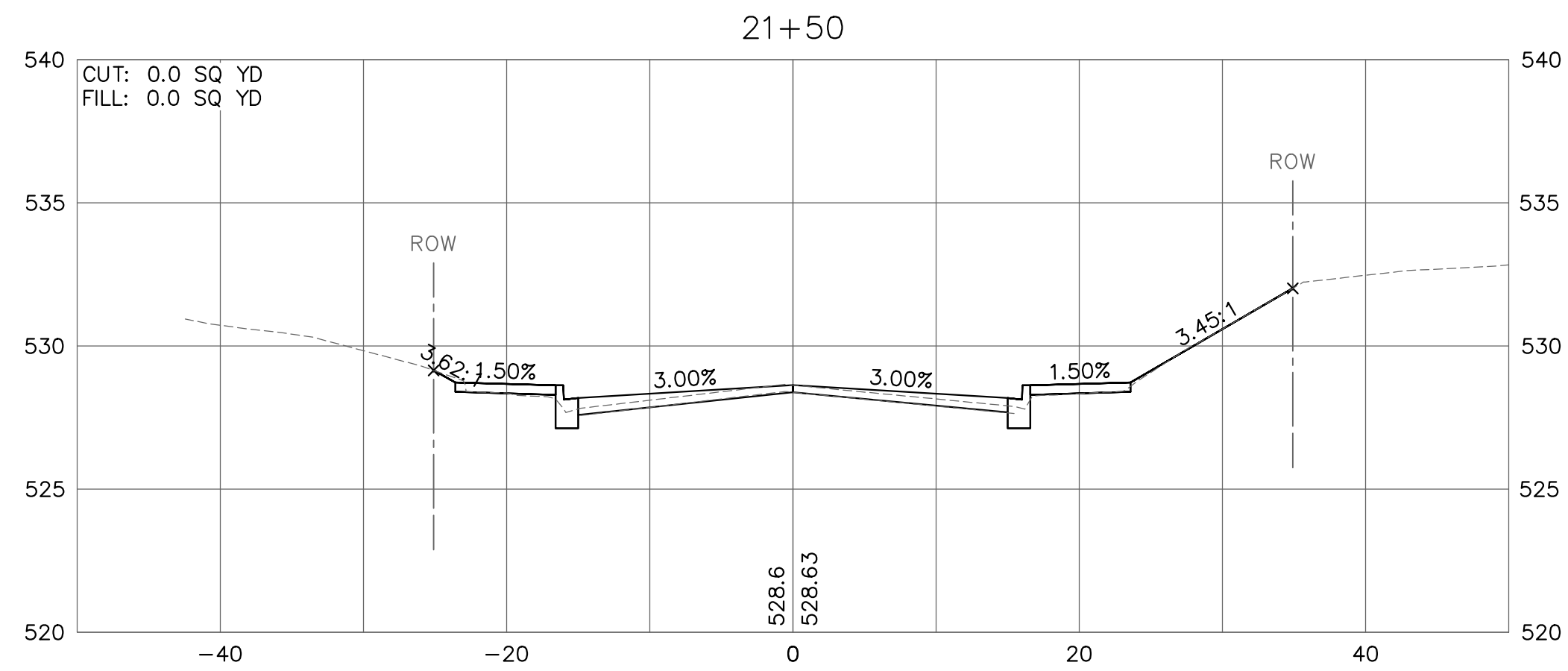
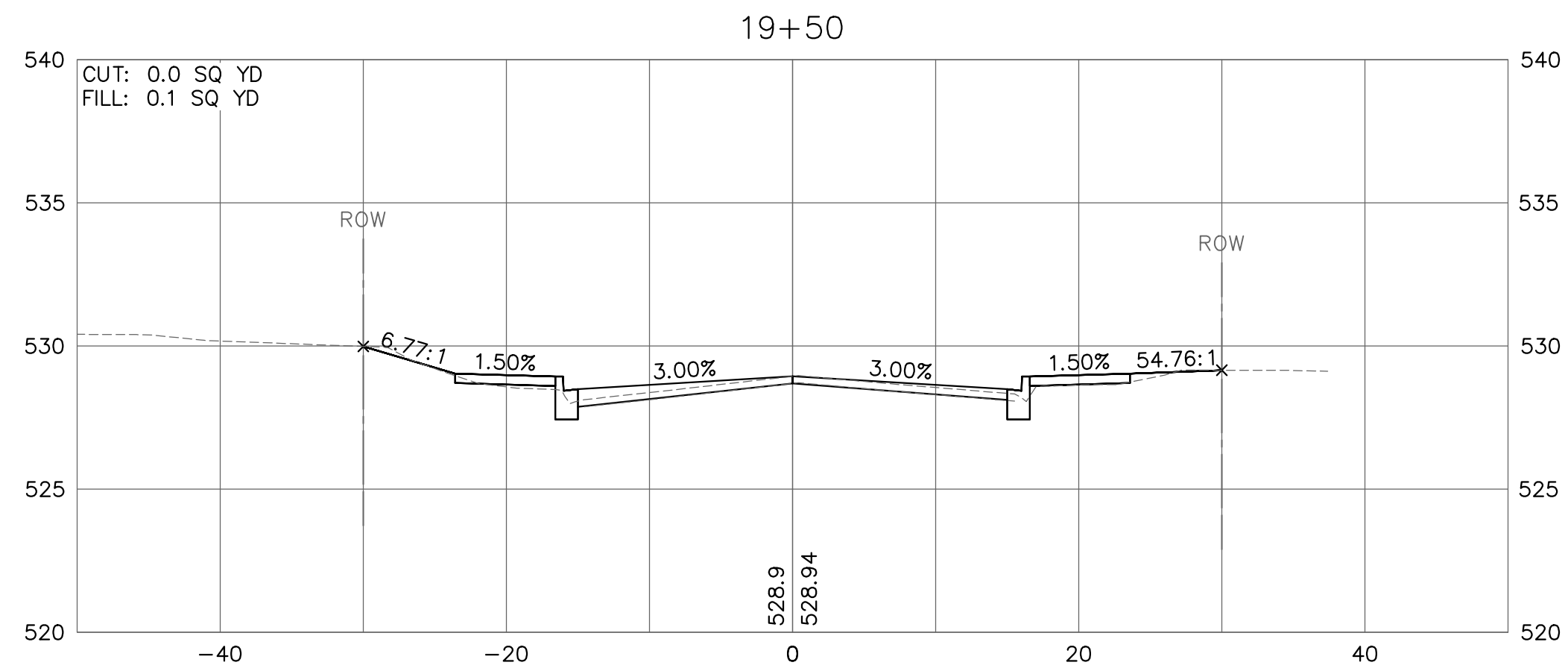
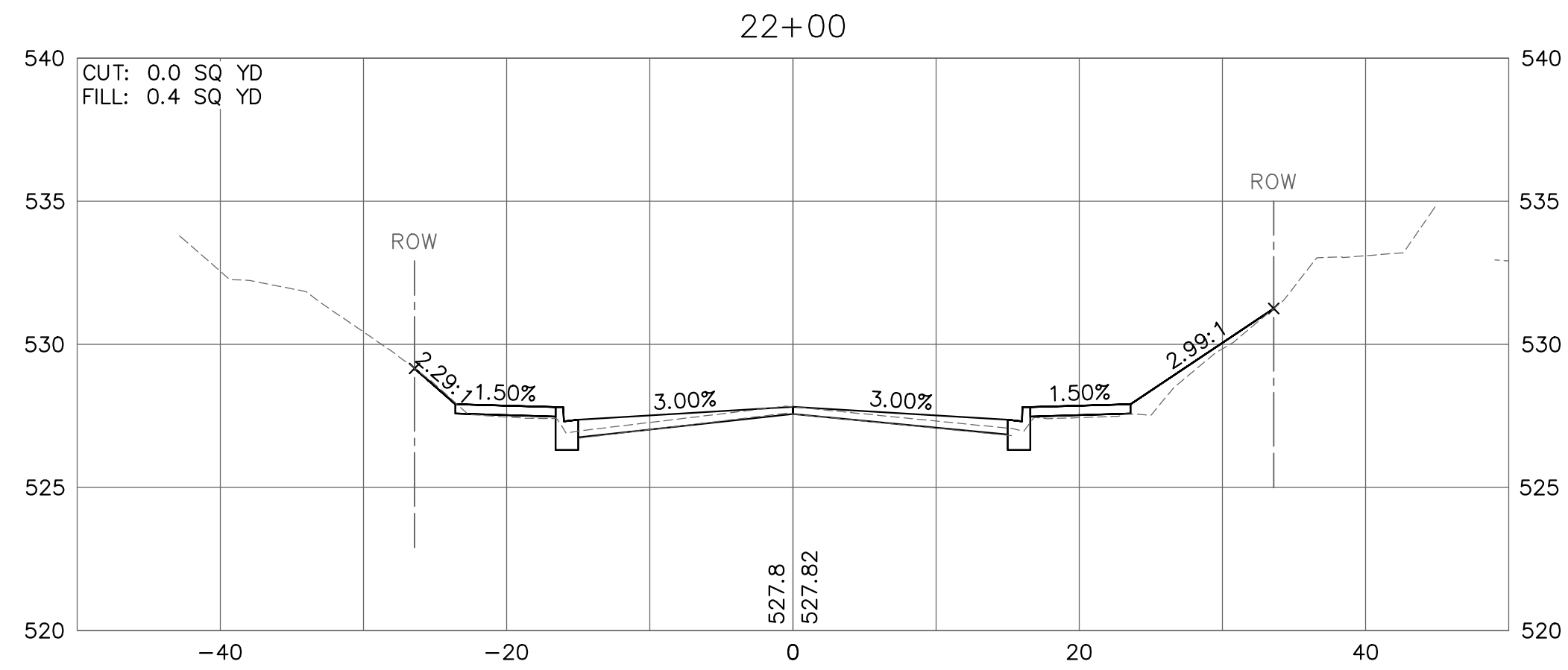
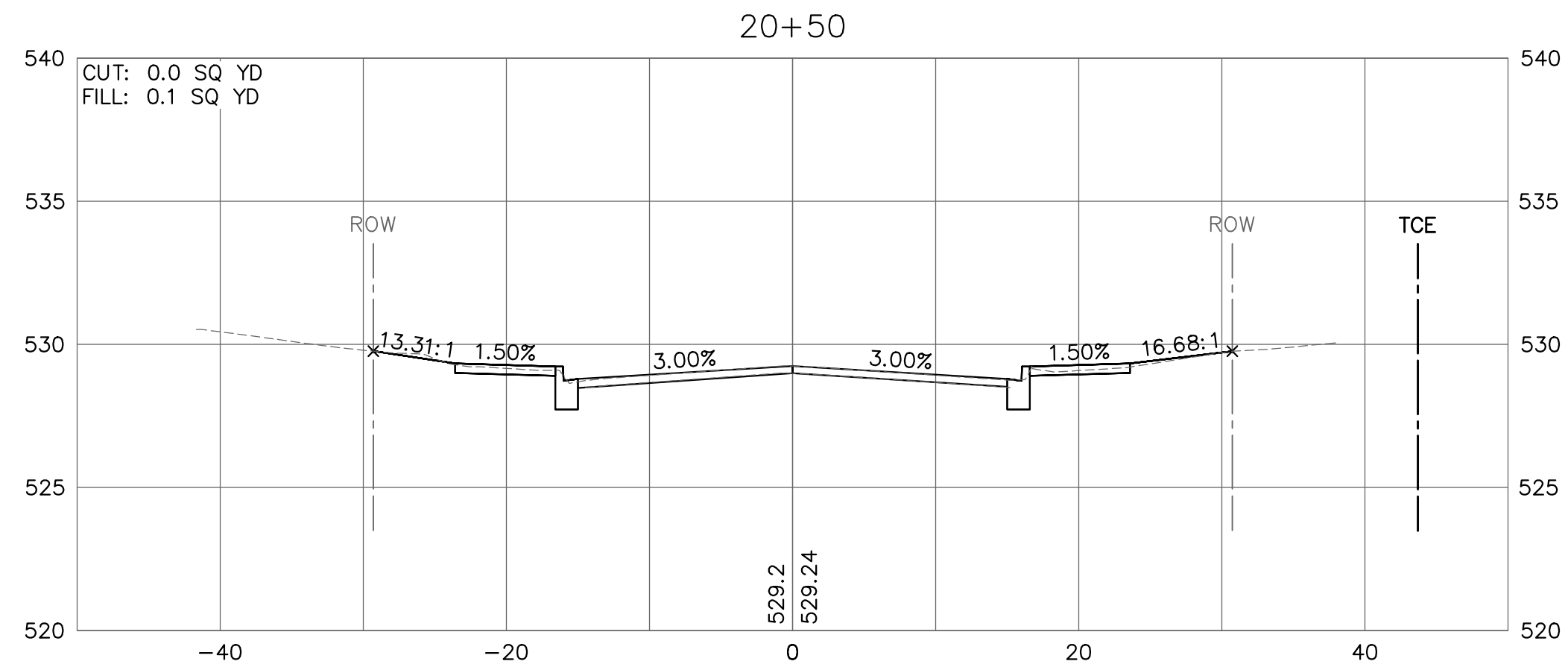
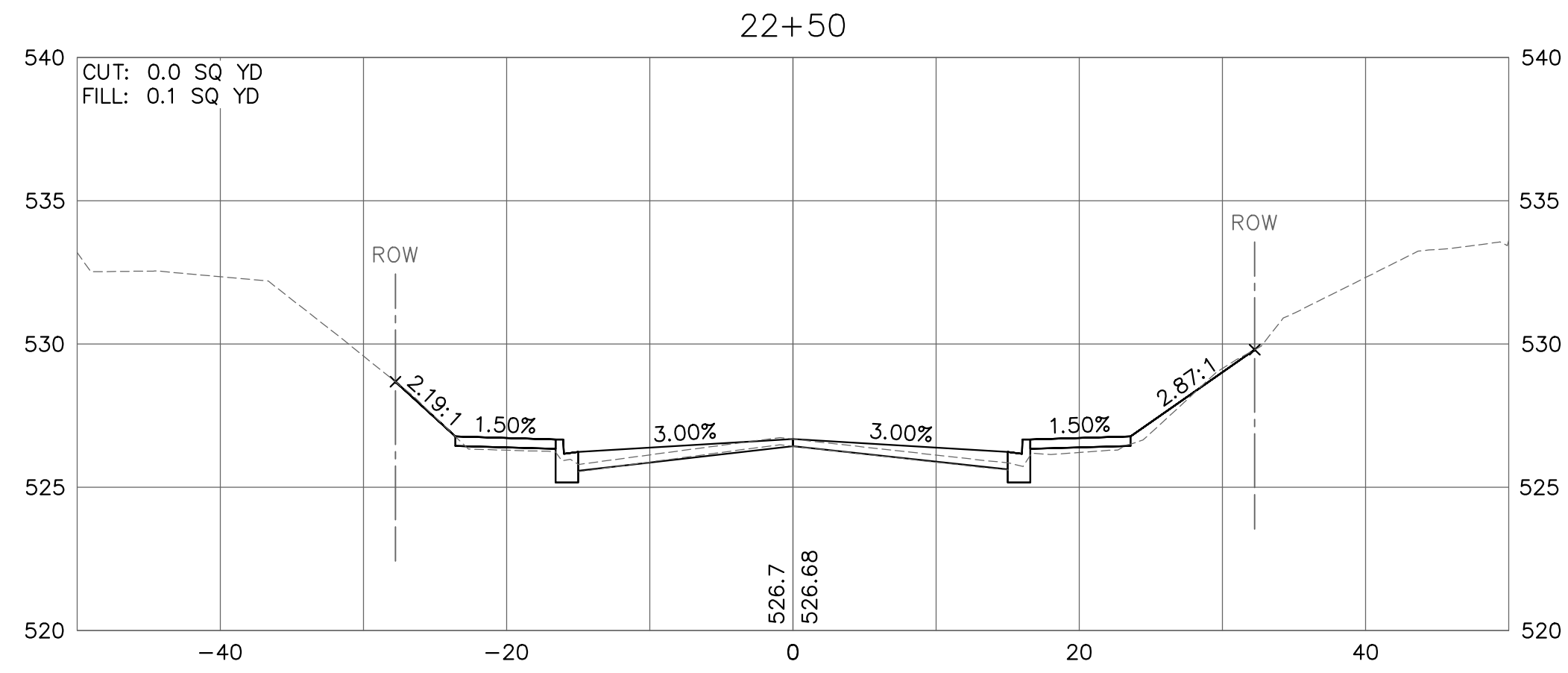
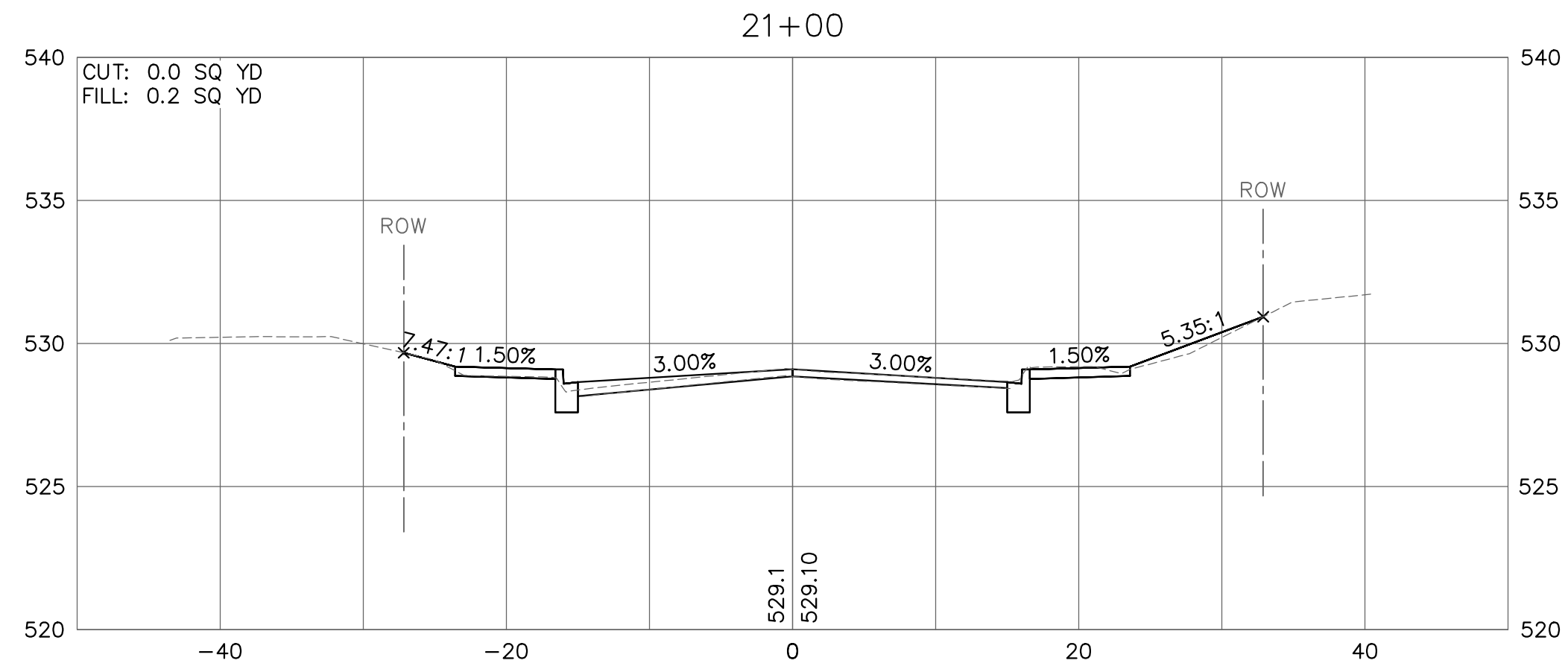
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	59
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 59 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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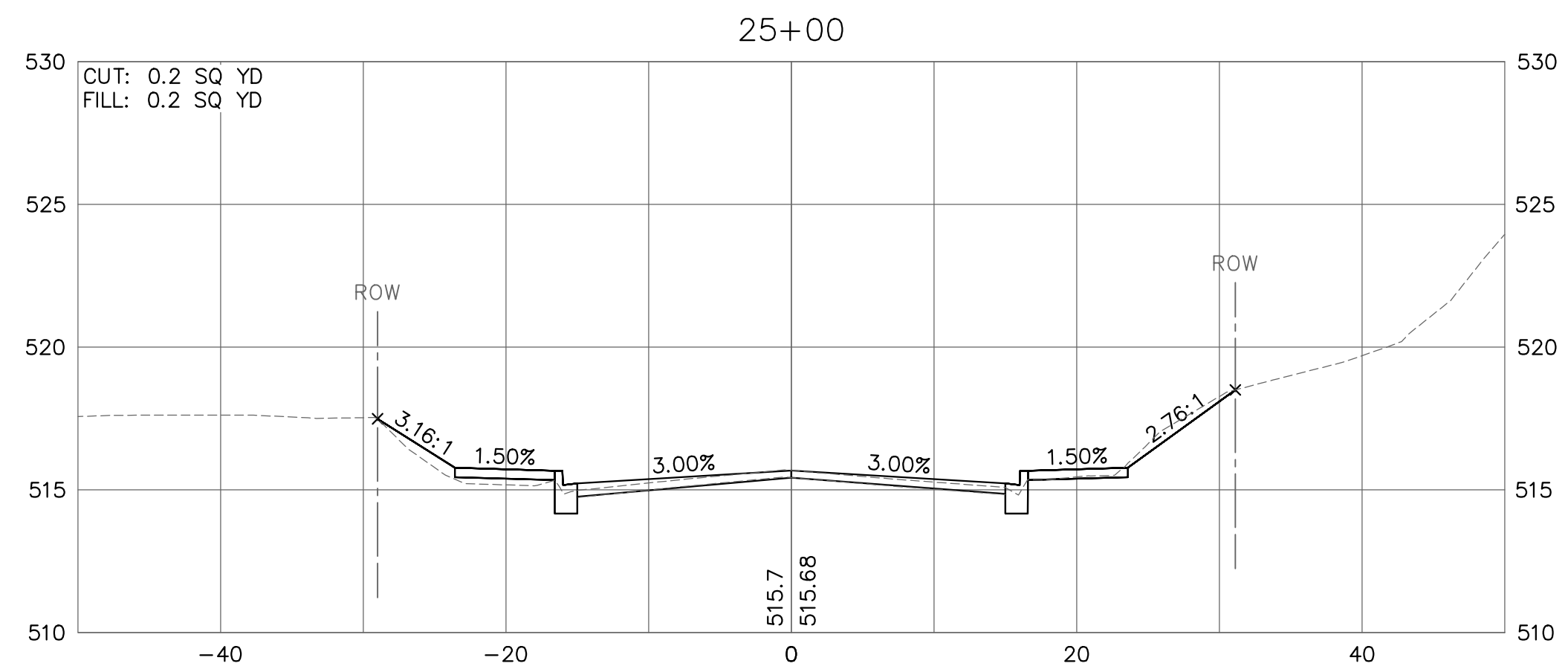
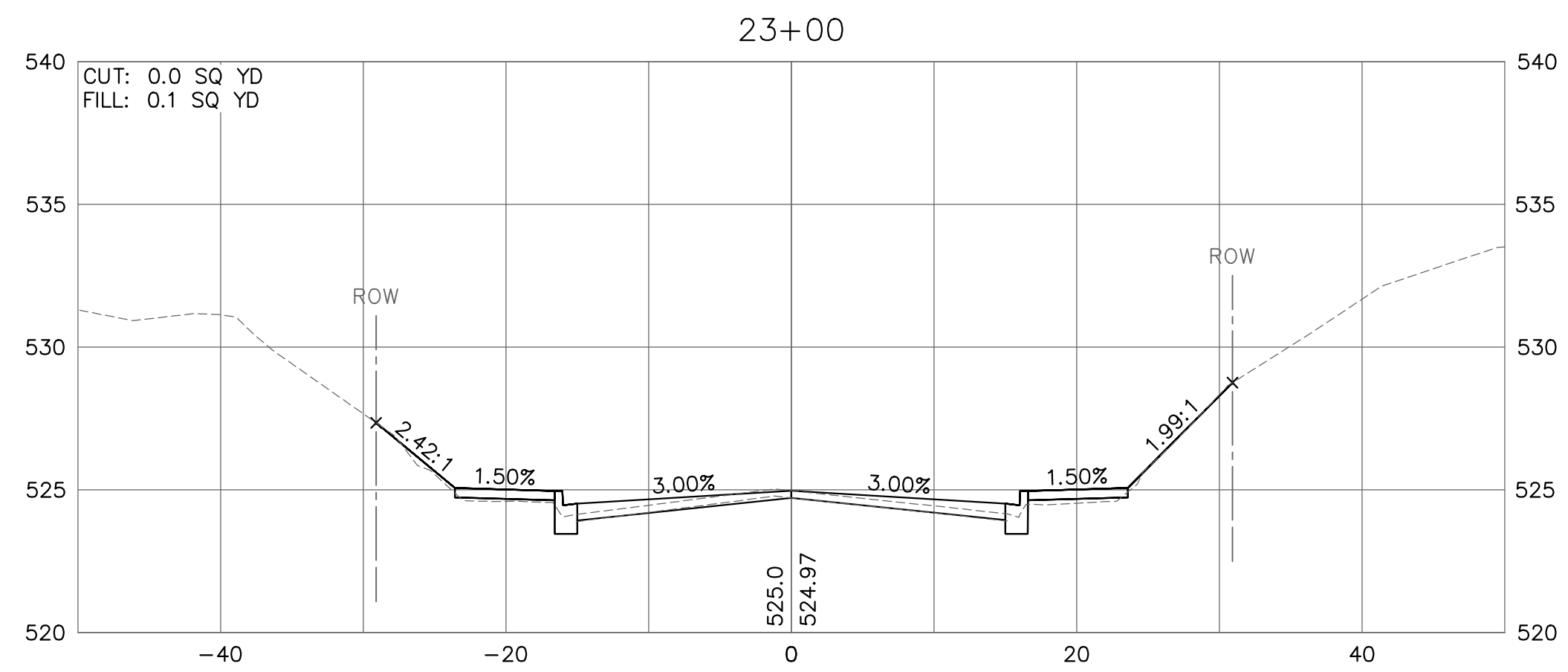
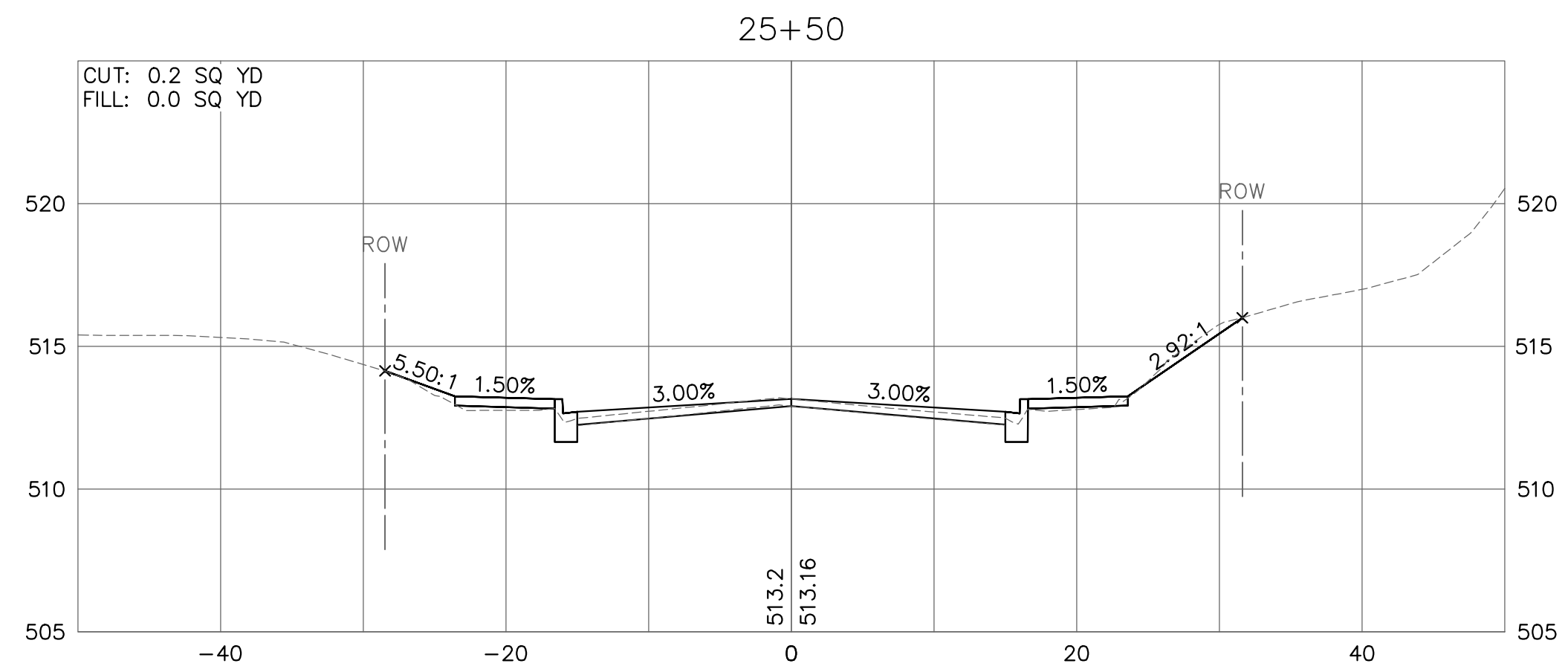
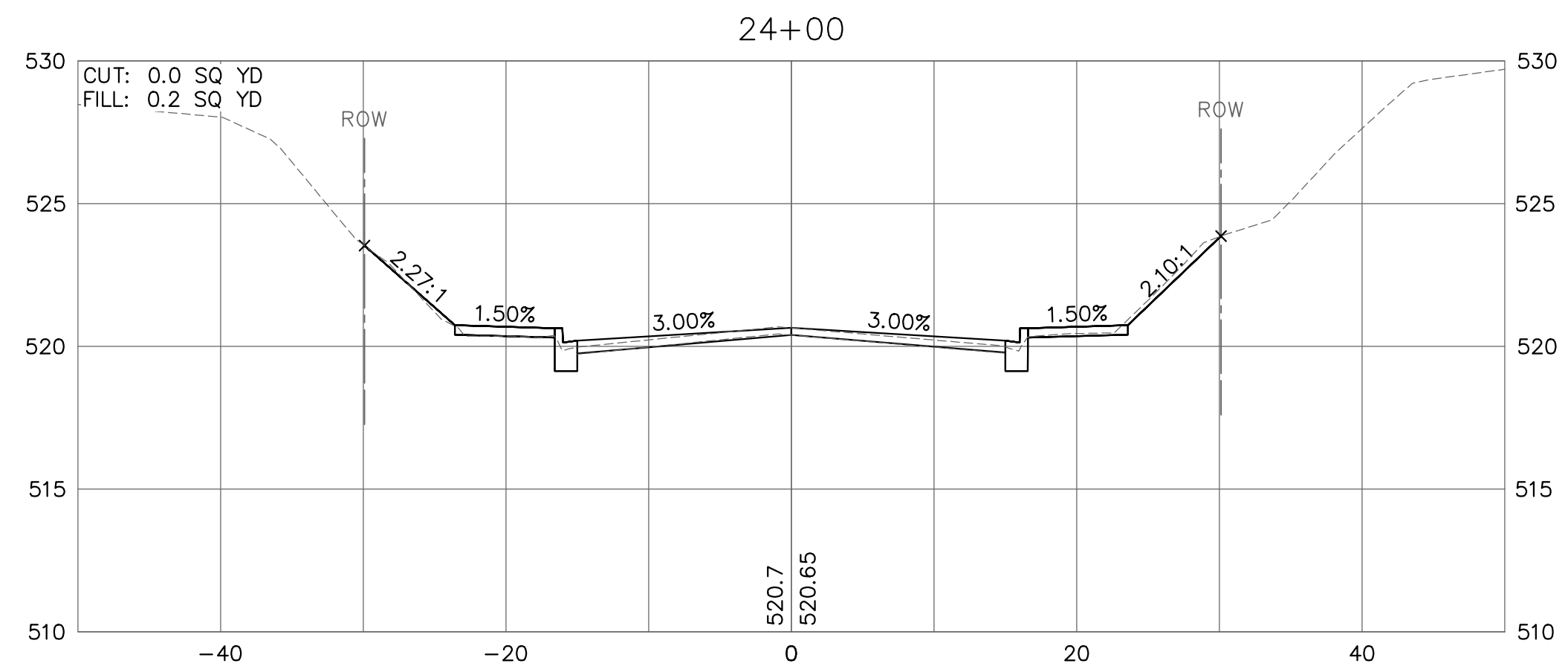
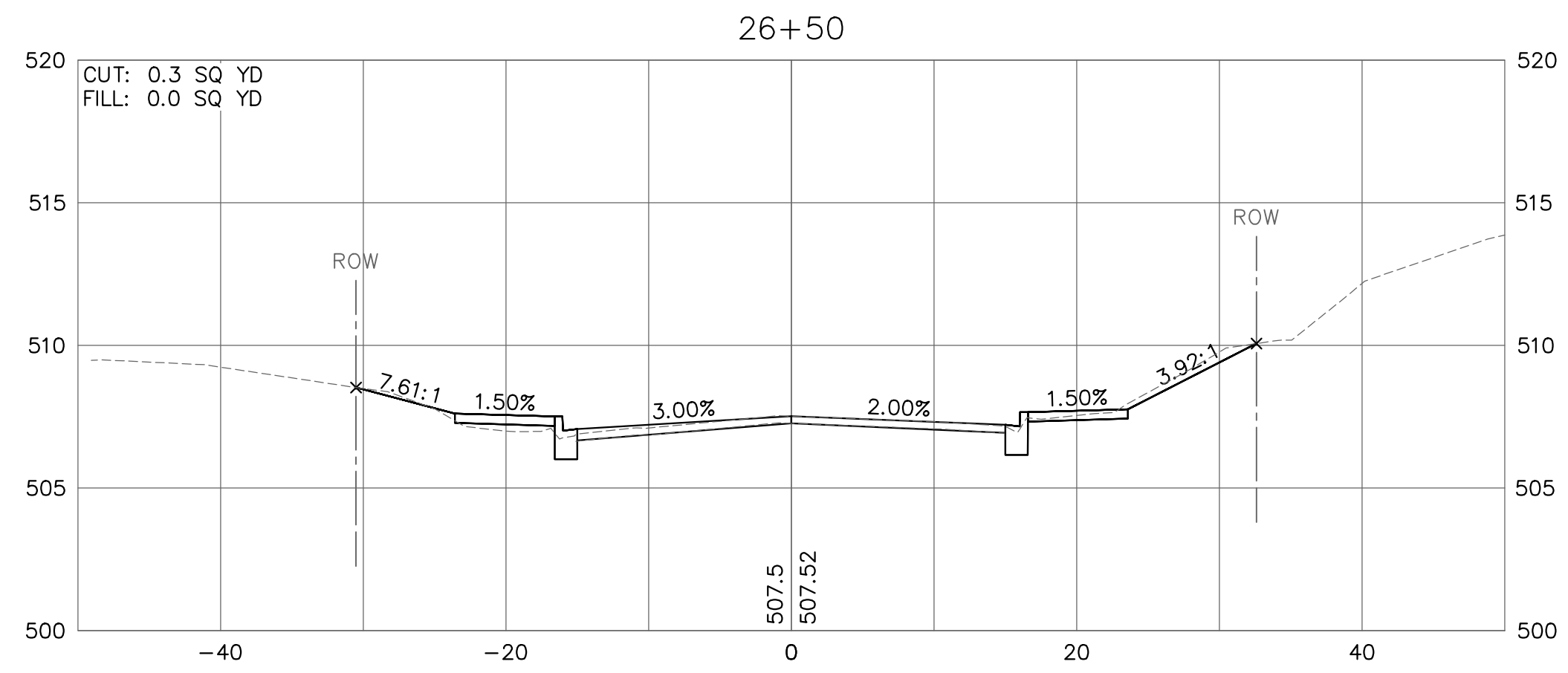
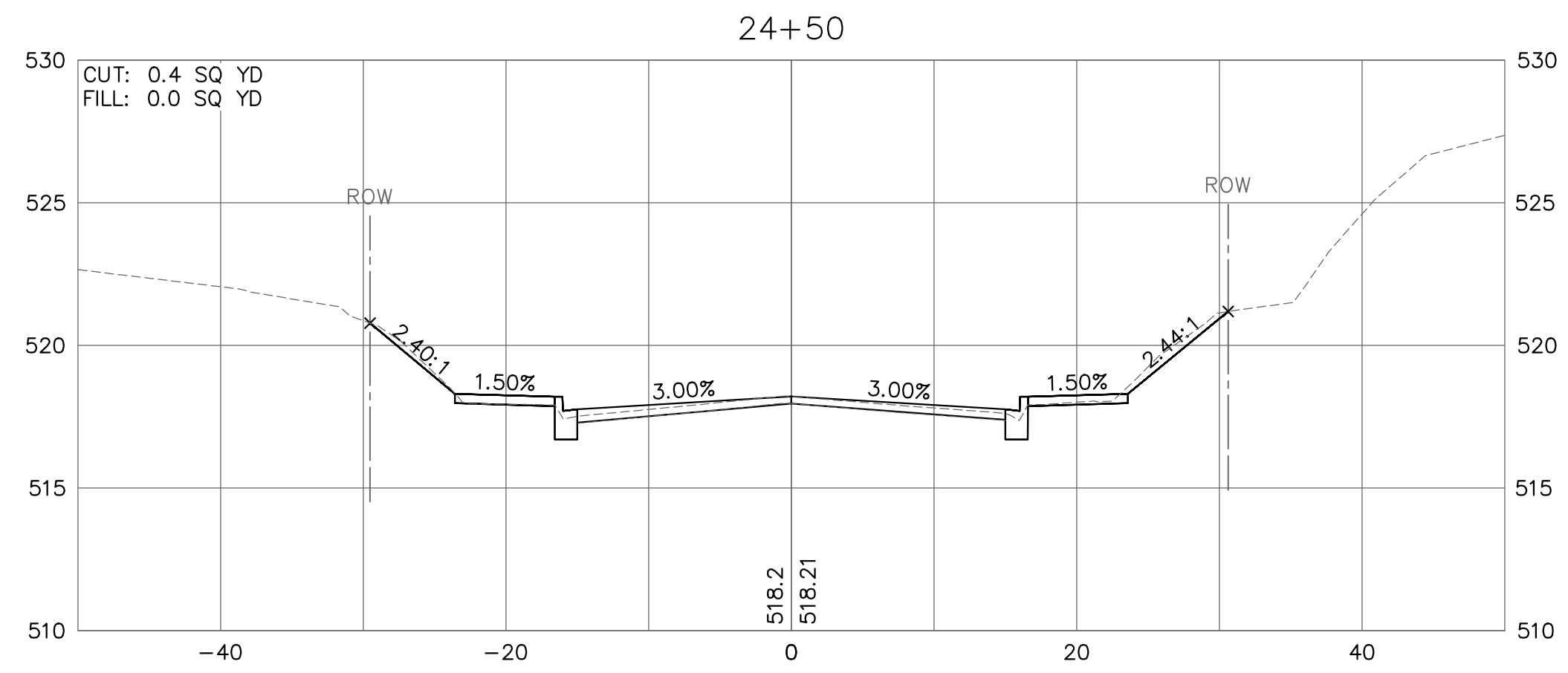
CONTRACT NO. 97733
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SHEET TITLE: CROSS SECTIONS
 PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	60
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 60 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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CONTRACT NO. 97733
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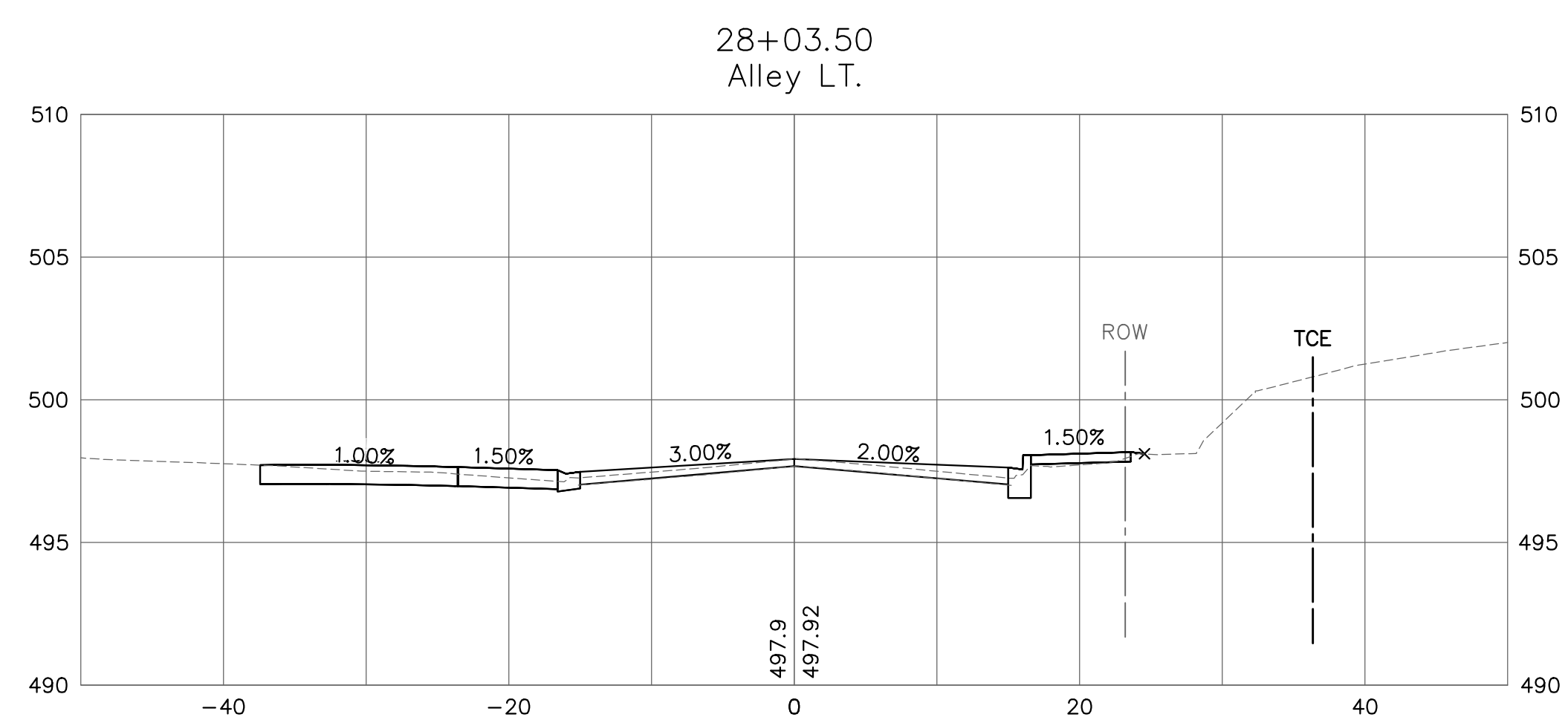
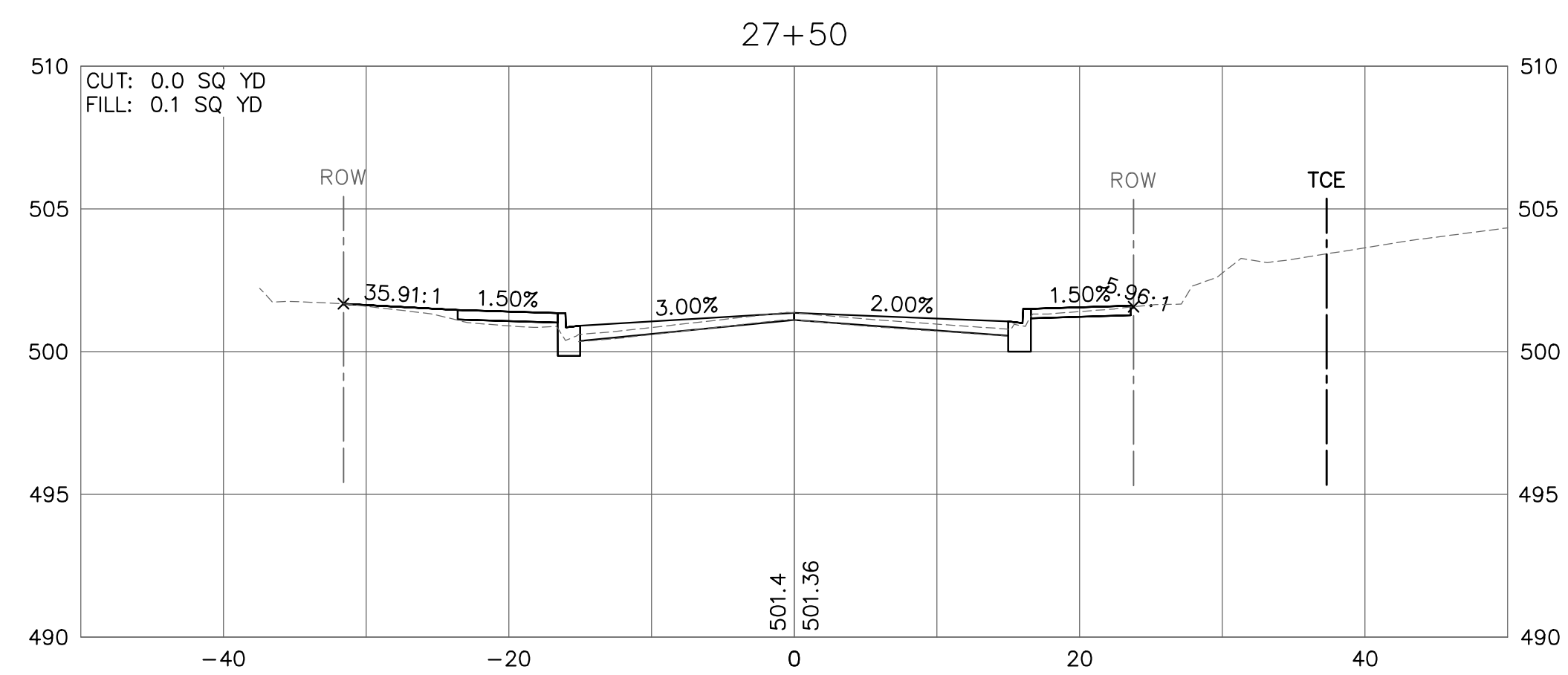
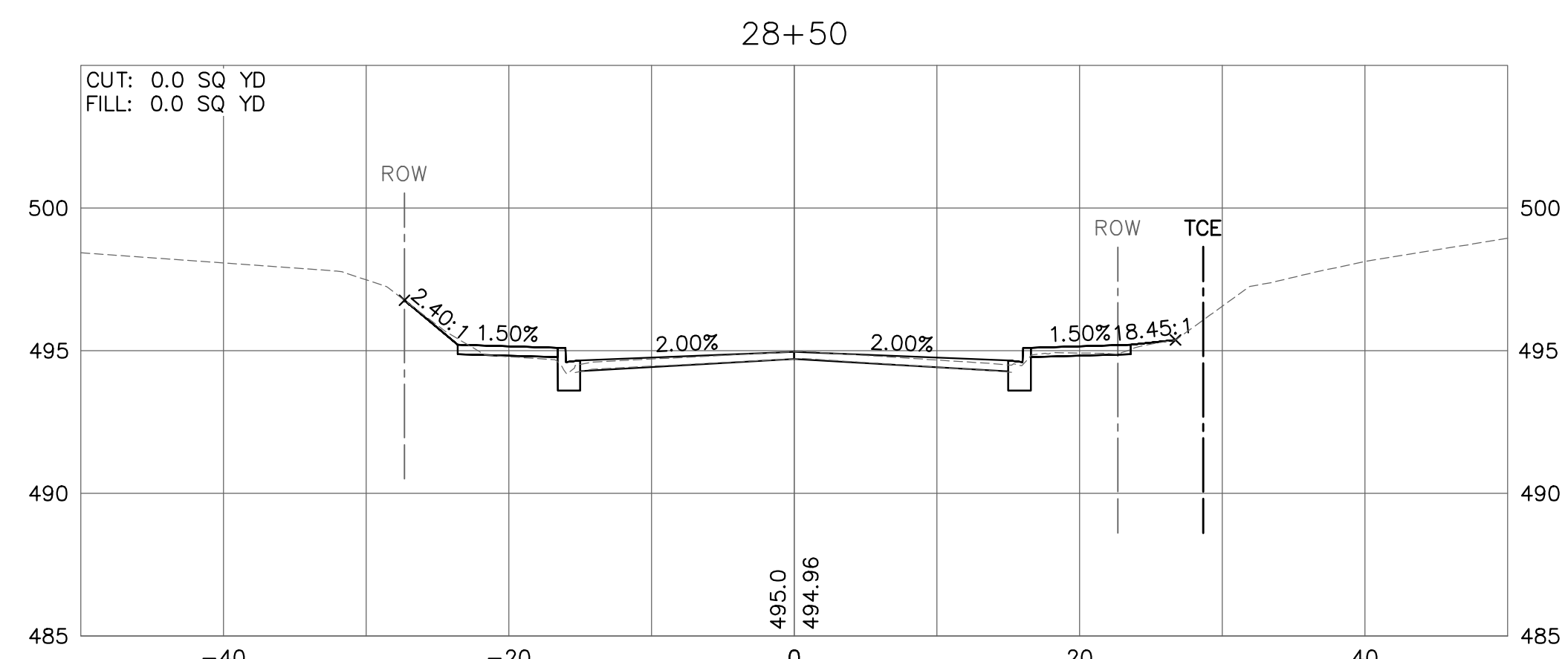
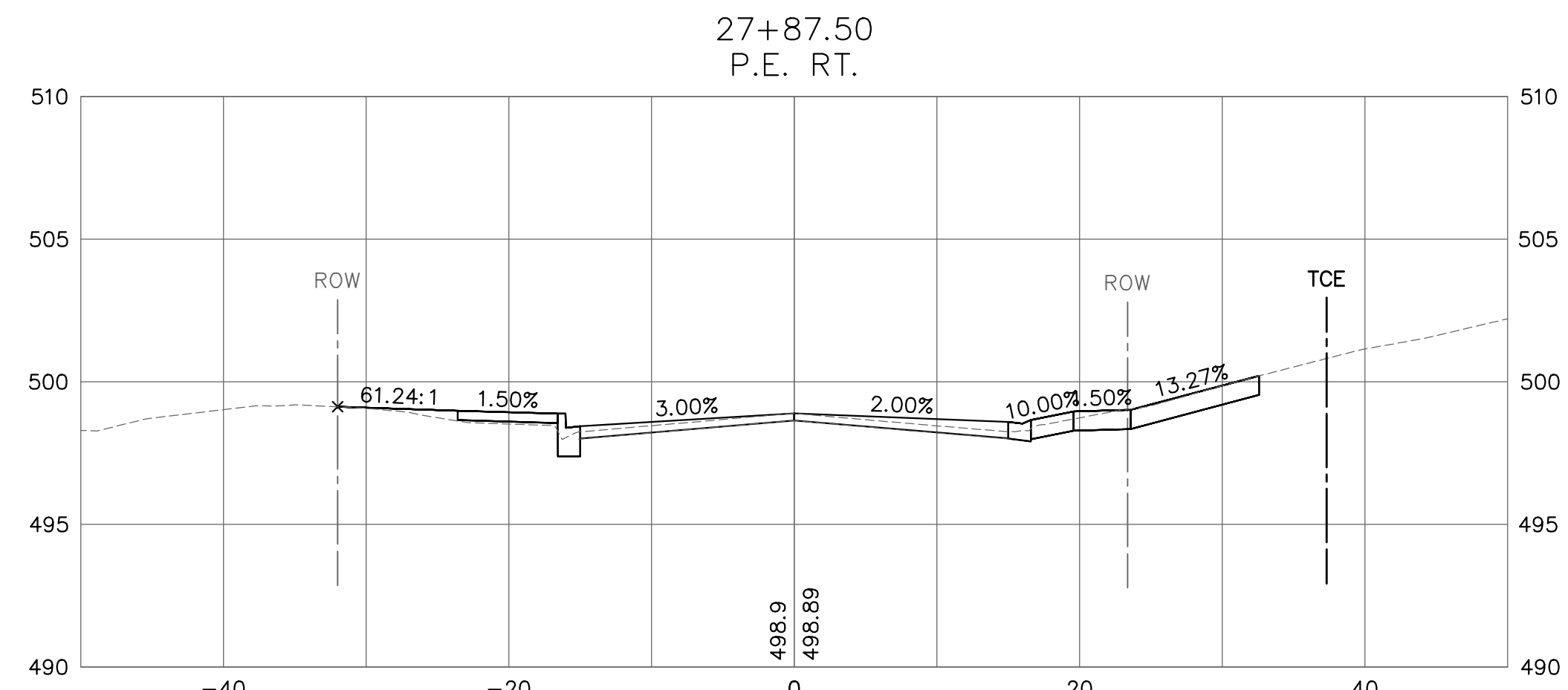
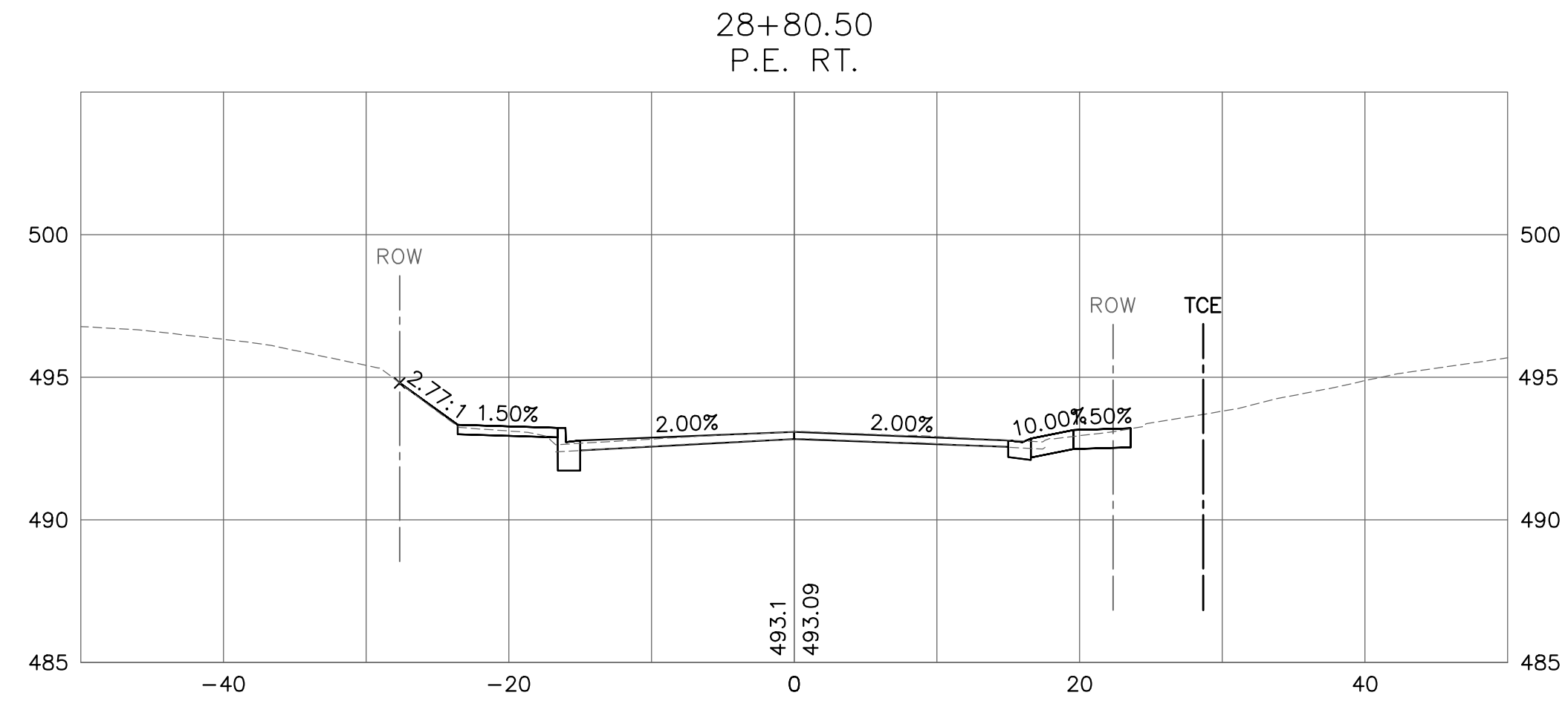
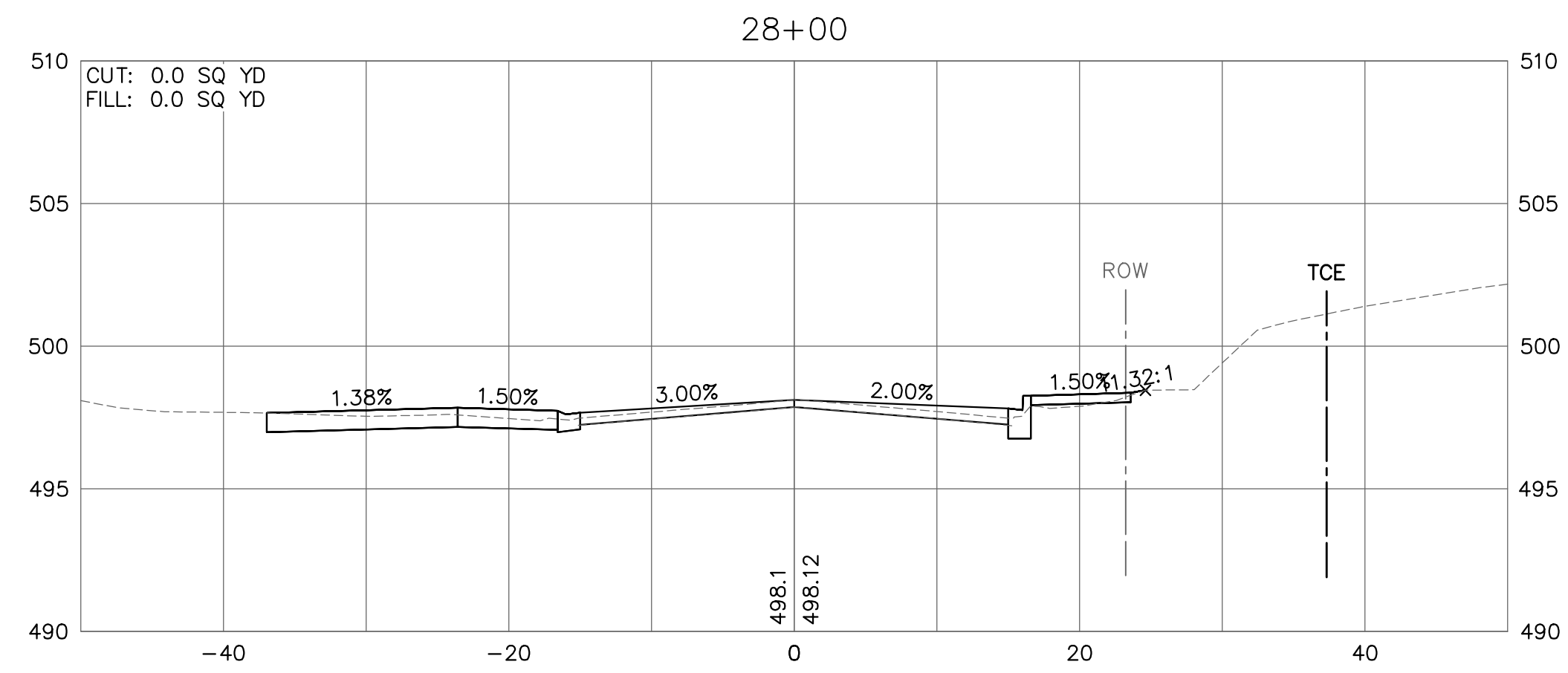
CROSS SECTIONS

CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

SHEET TITLE:

PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	61
DATE OF FINAL: 4/3/2020	
SHEET NO. 61 OF 65 SHEETS	
PROJECT NUMBER 16-1021	



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CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

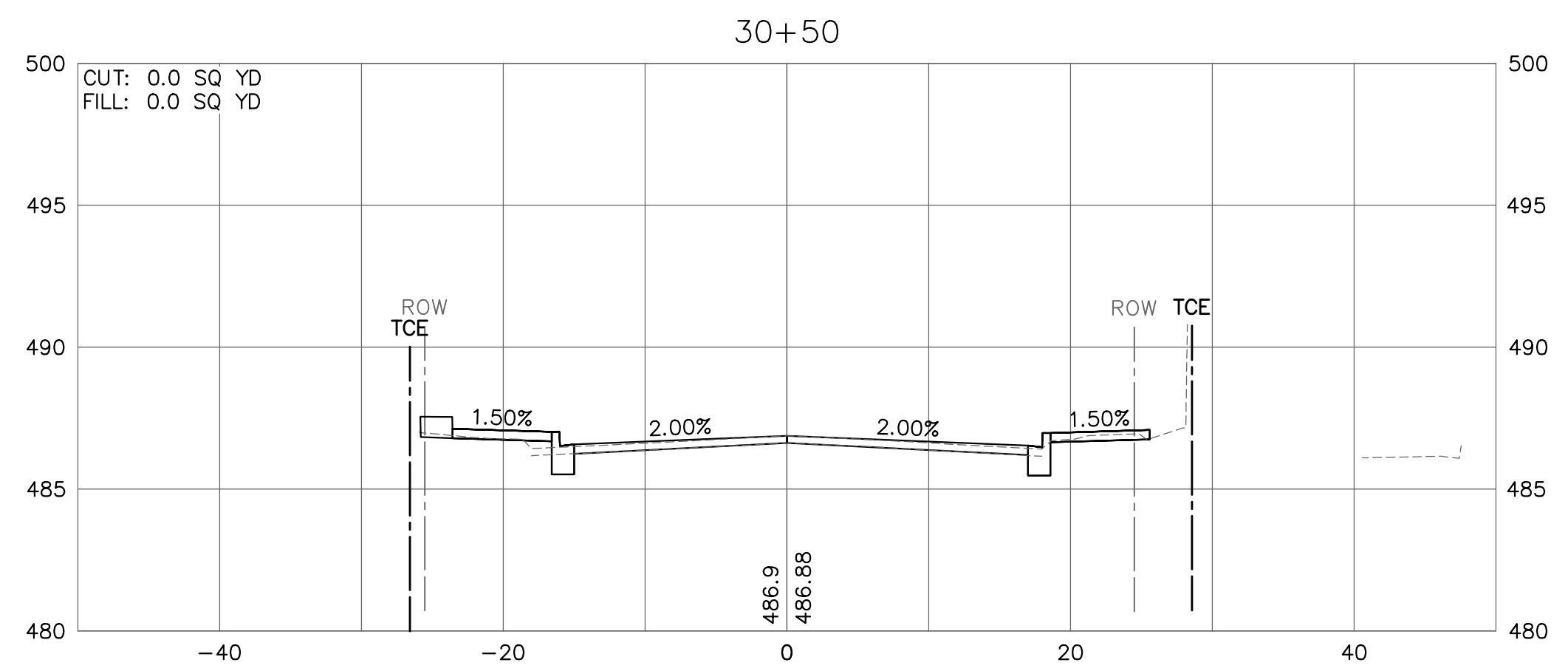
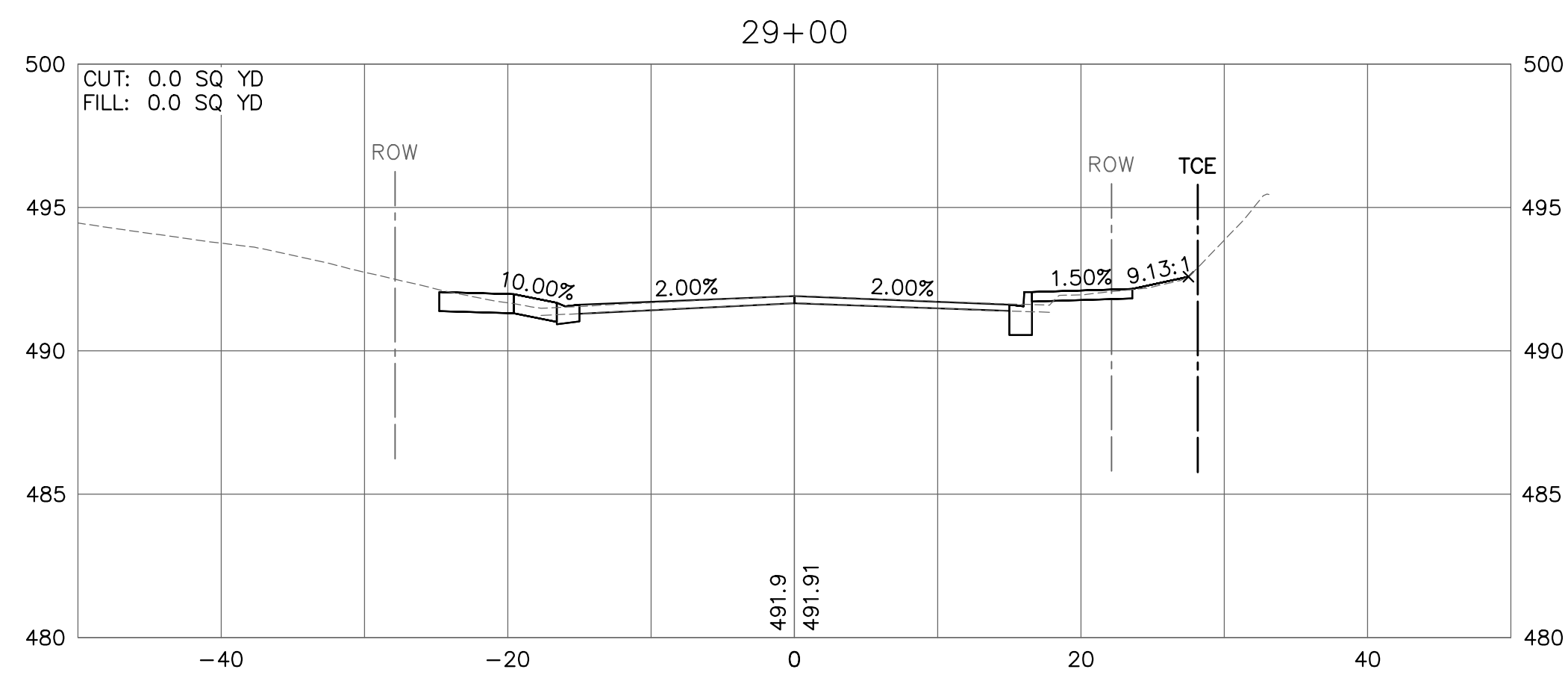
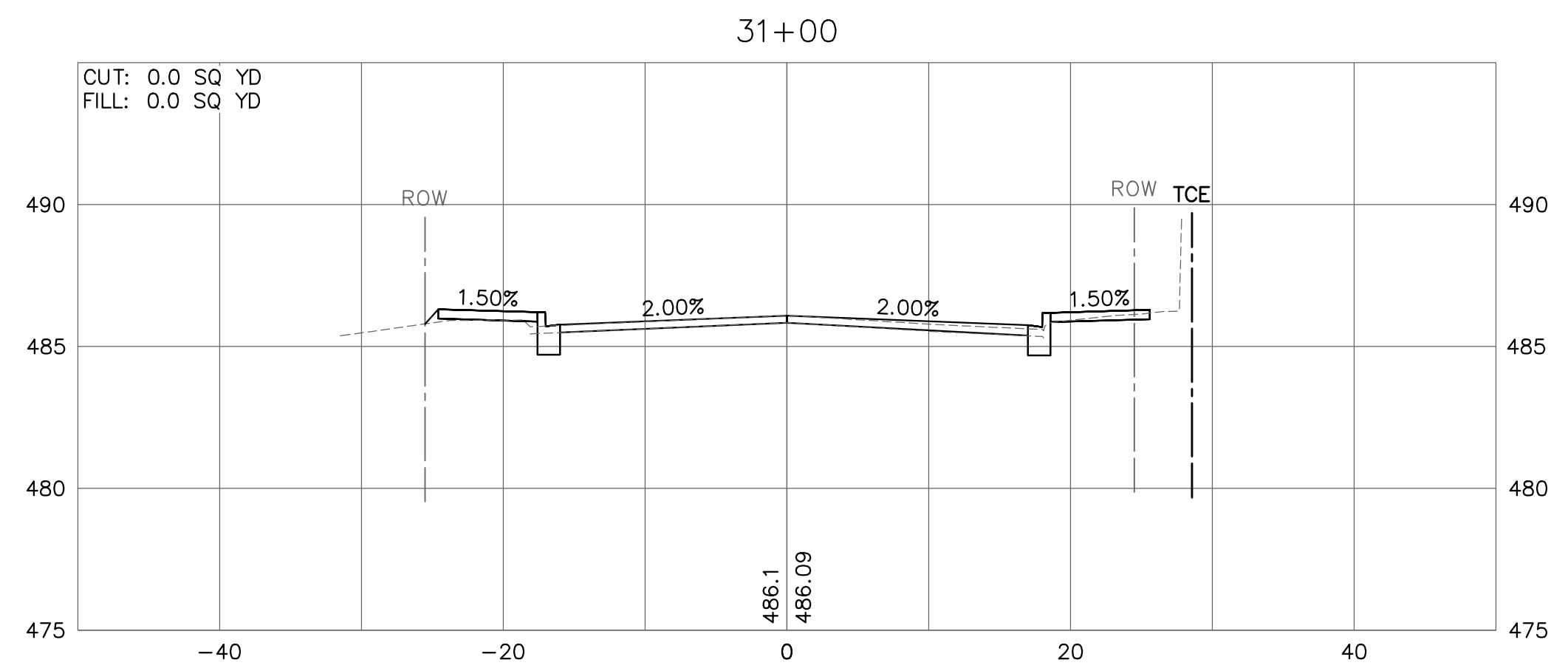
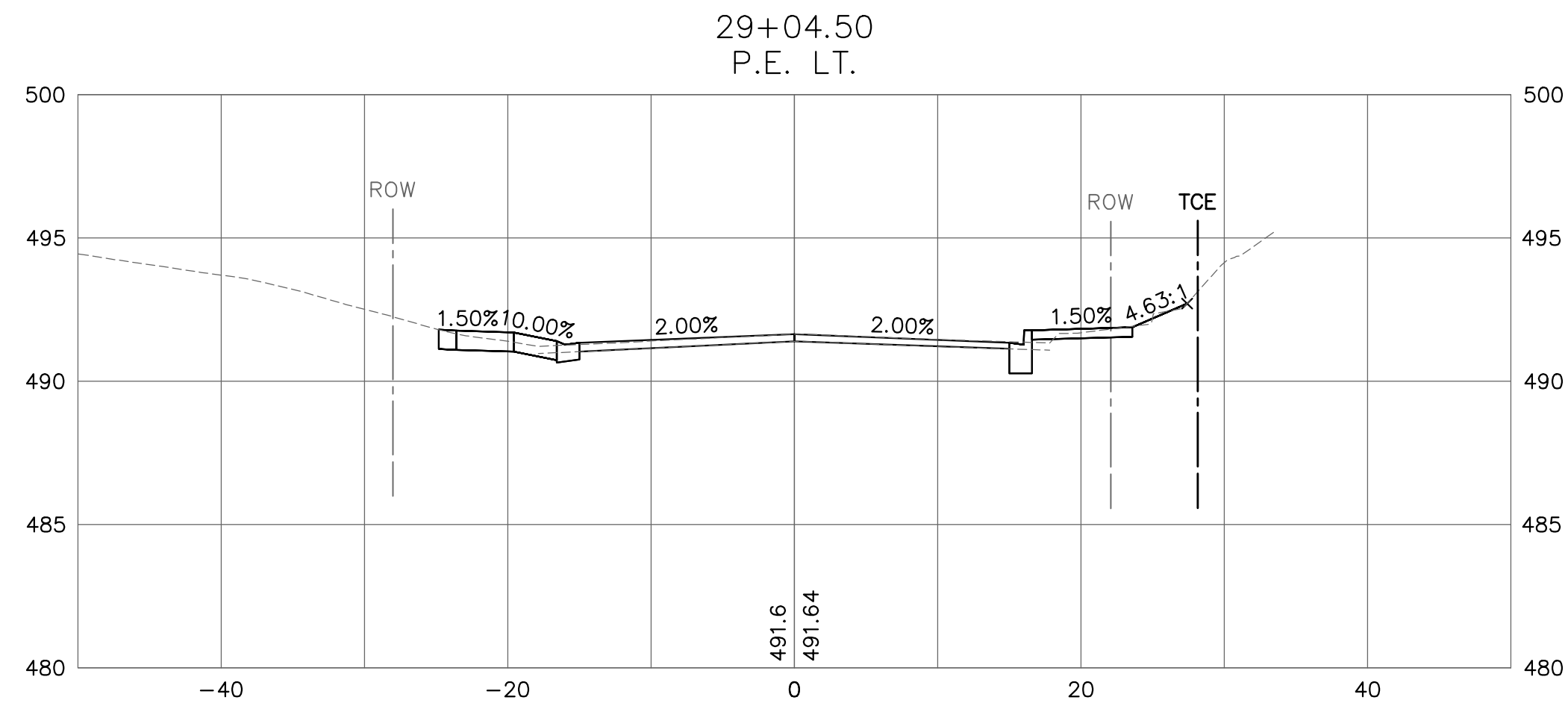
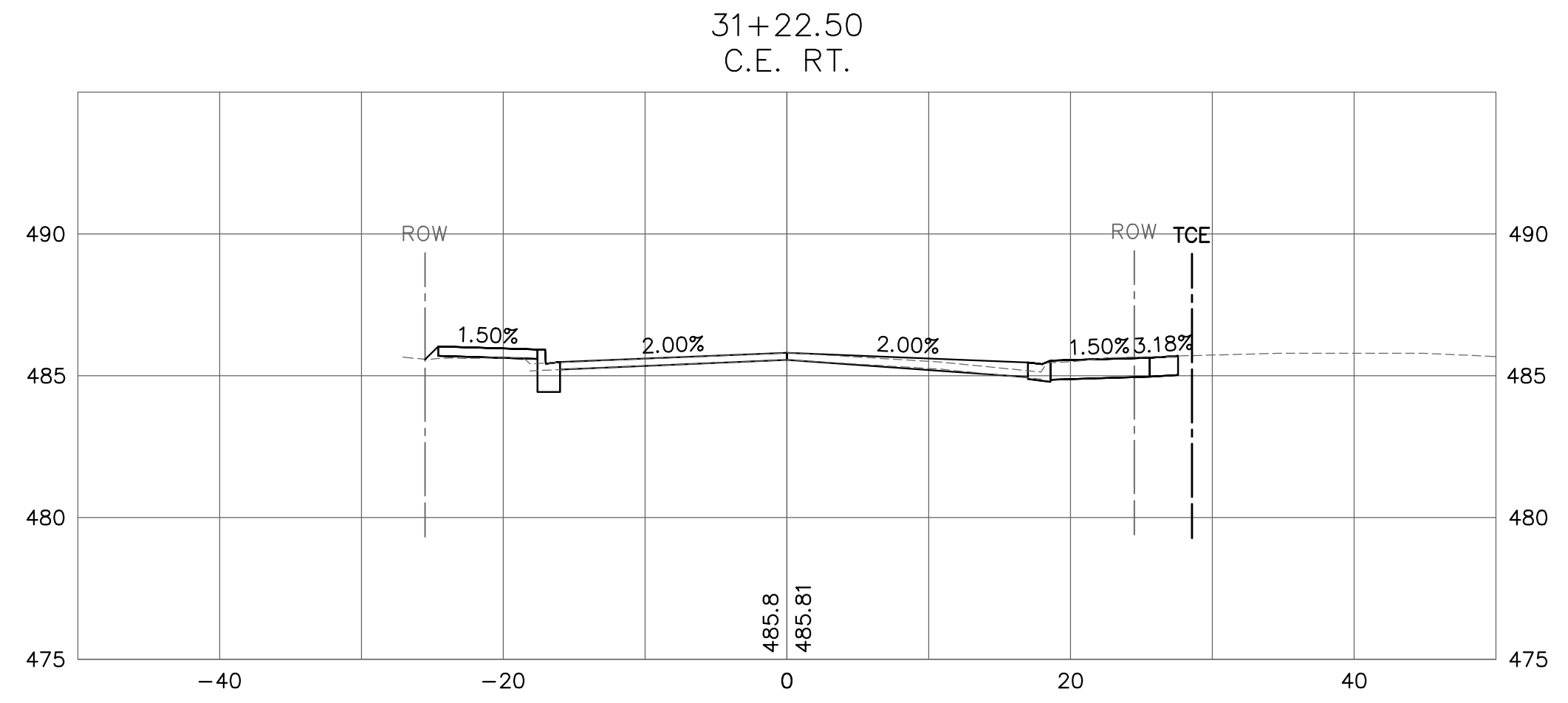
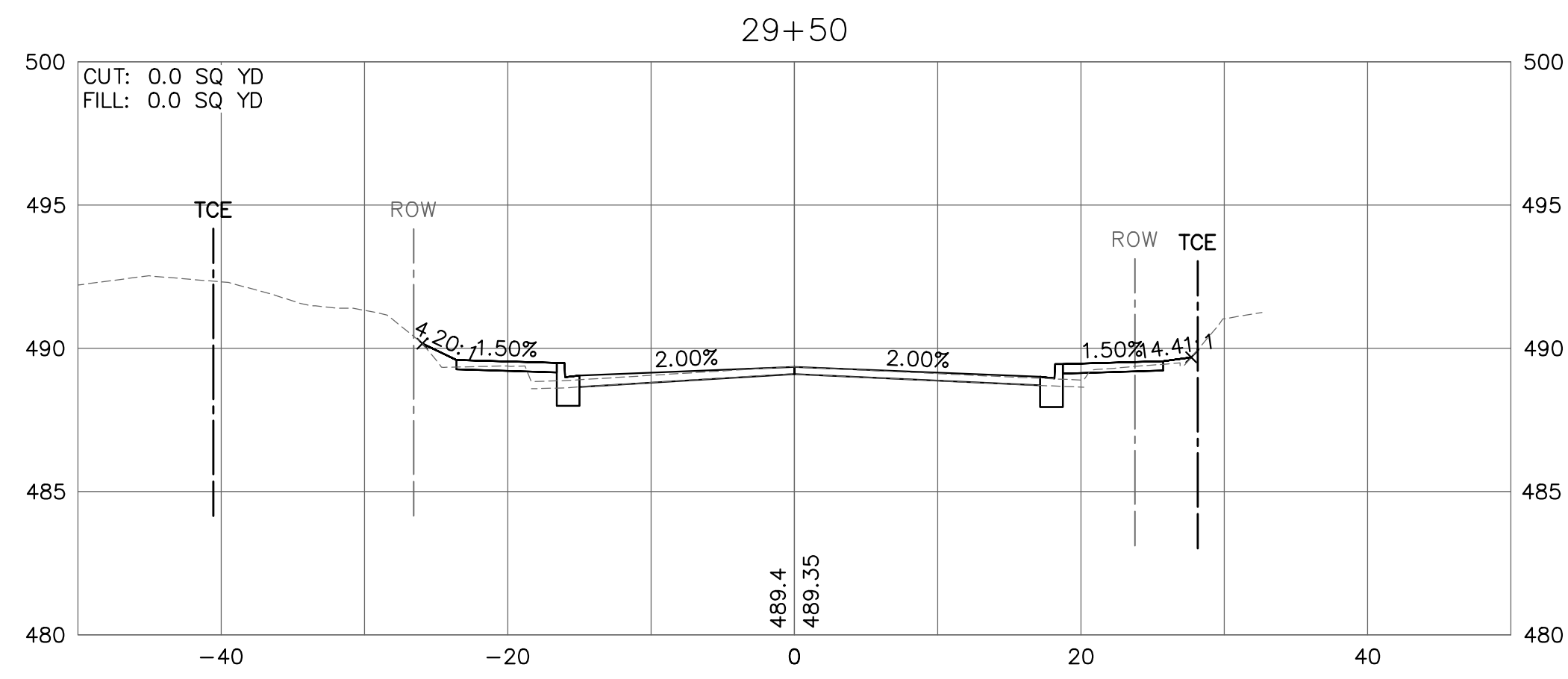
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PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	62
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 62 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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CENTREVILLE AVENUE RESURFACING
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, ILLINOIS

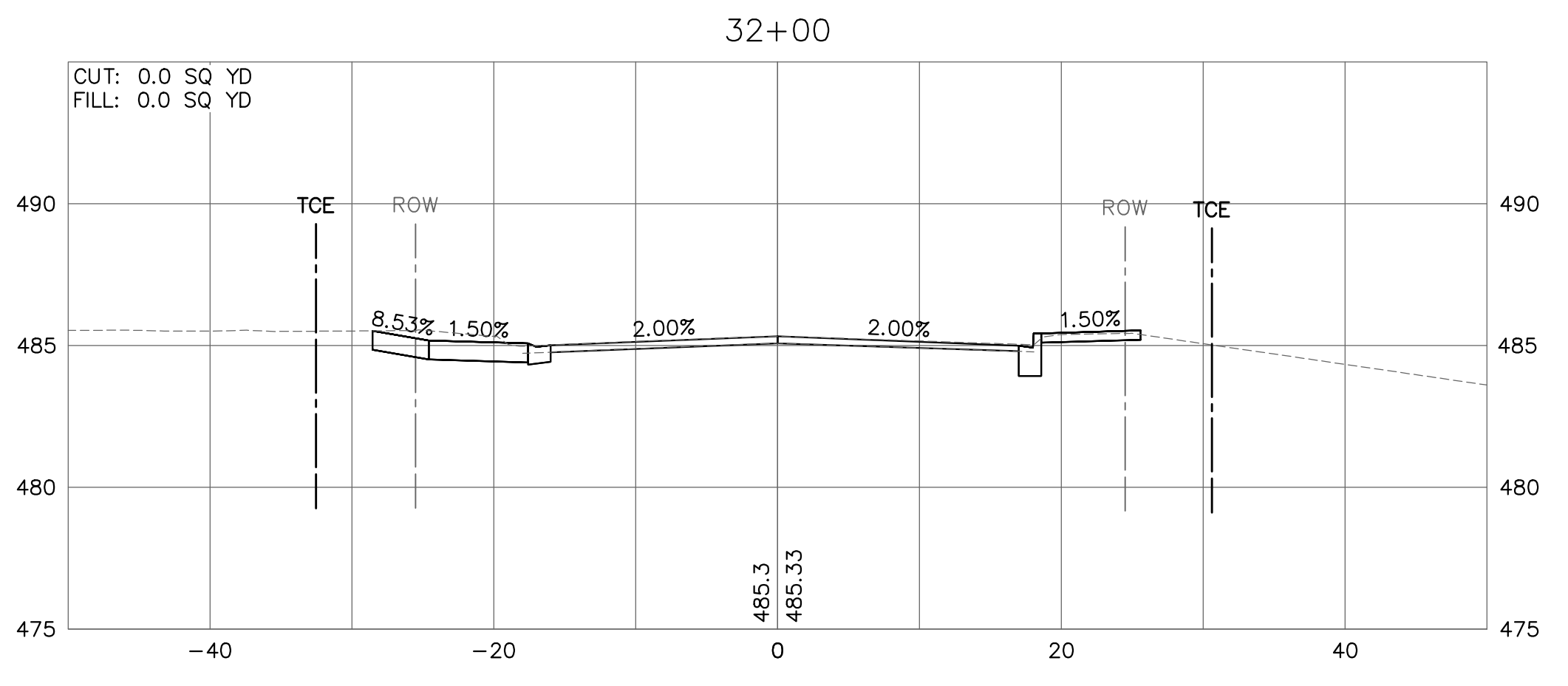
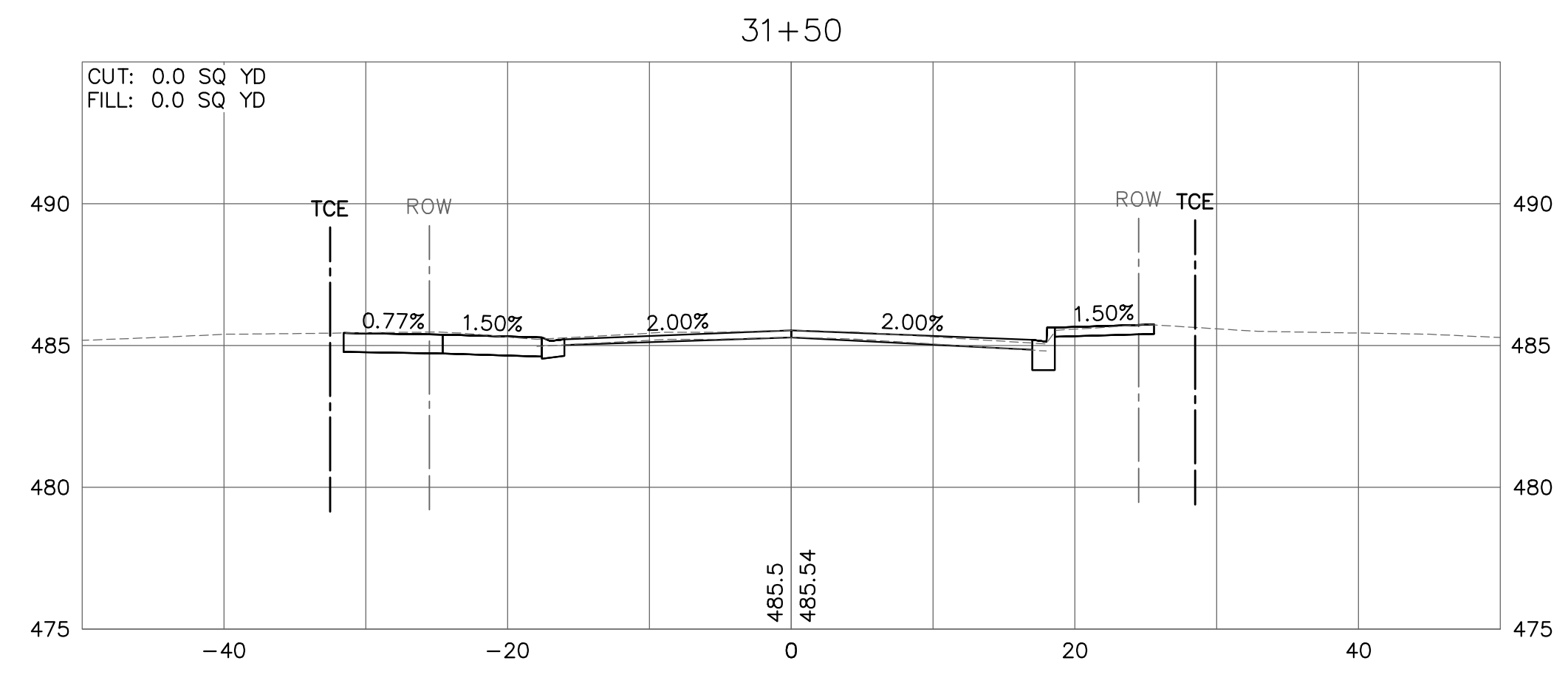
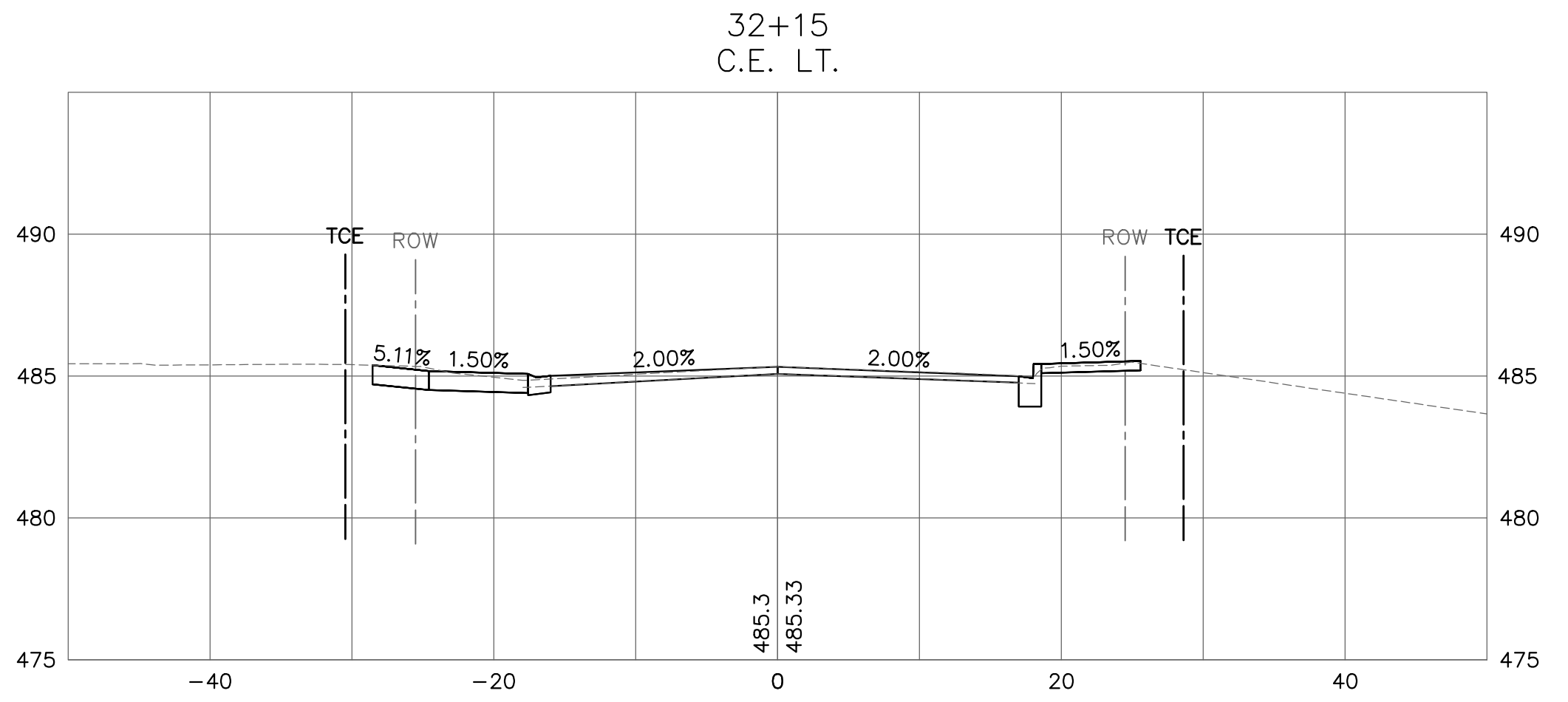
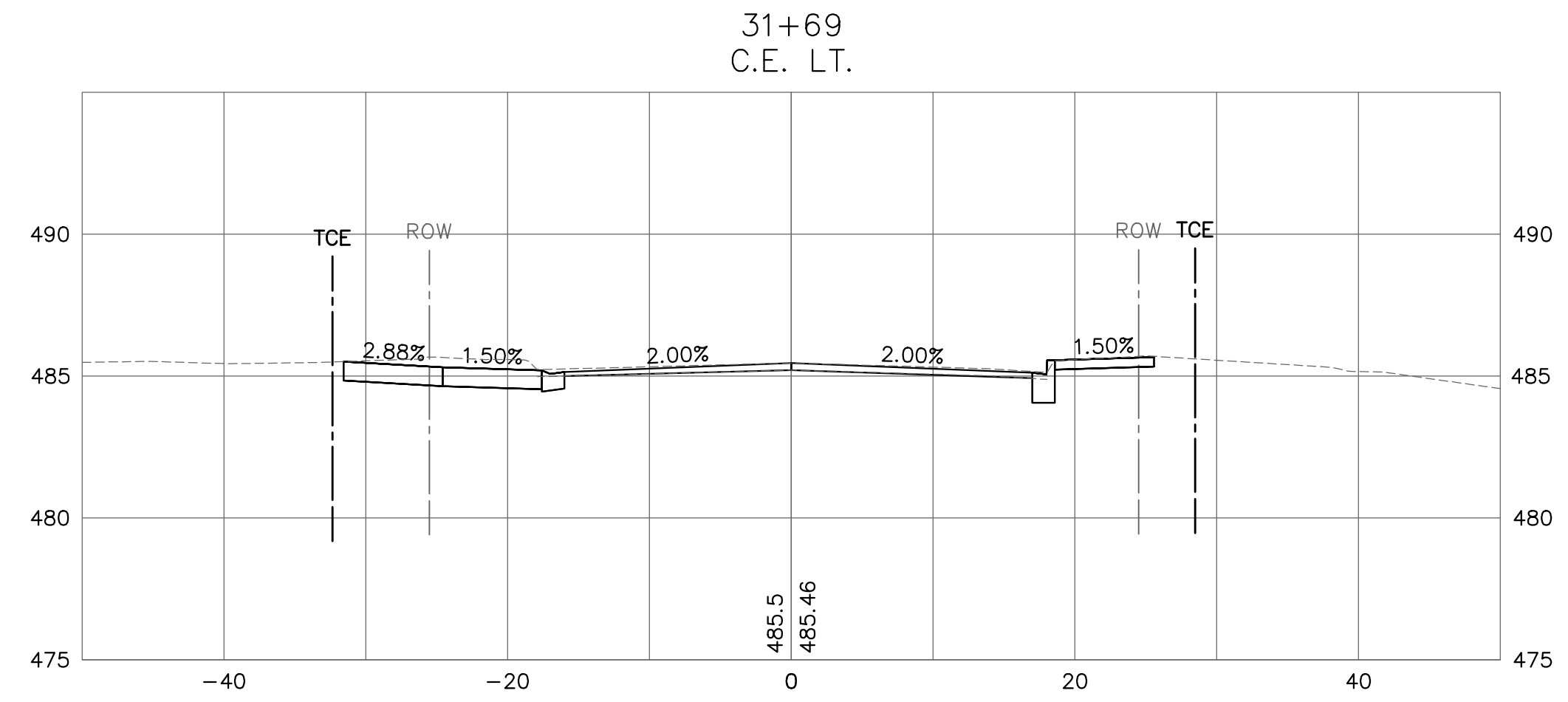
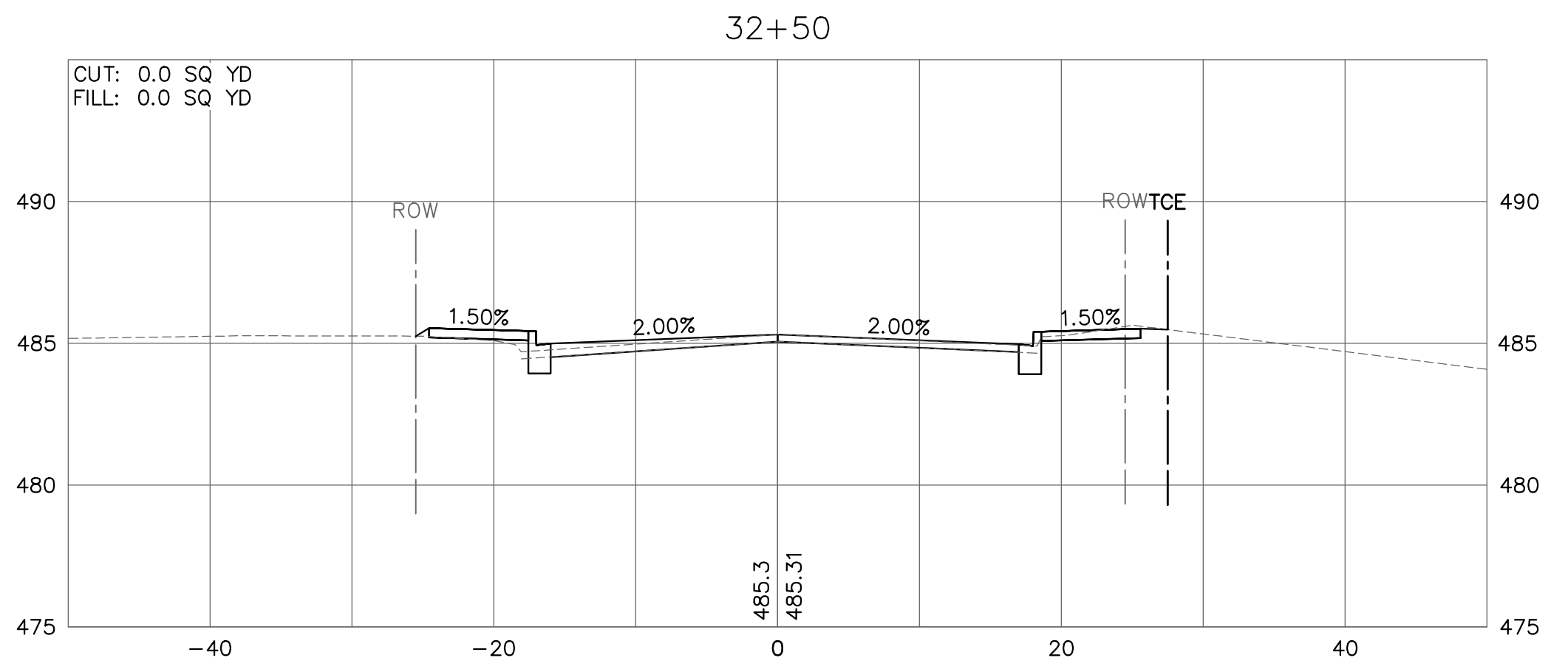
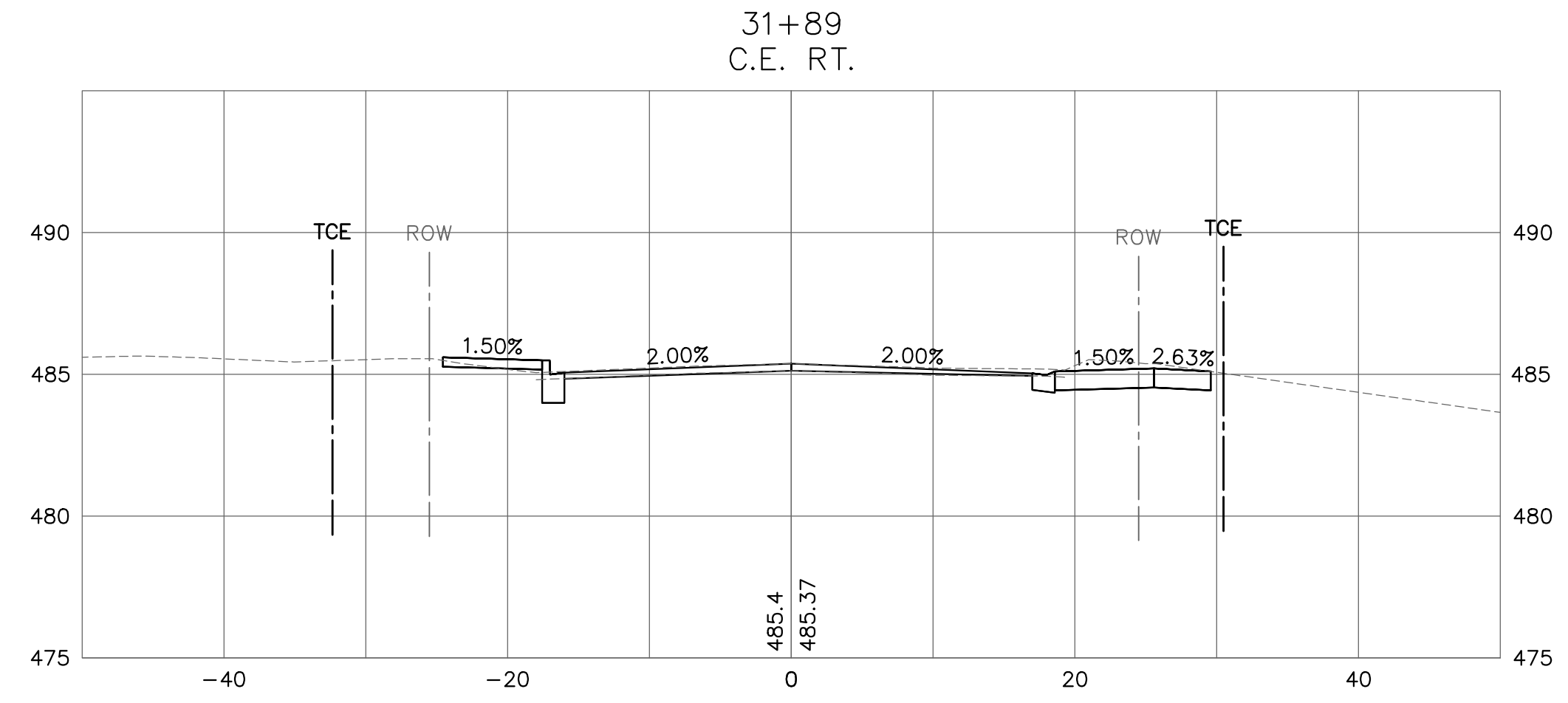
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PROJECT TITLE:

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	63
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 63 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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SEC. NO. 14-00219-00-RS

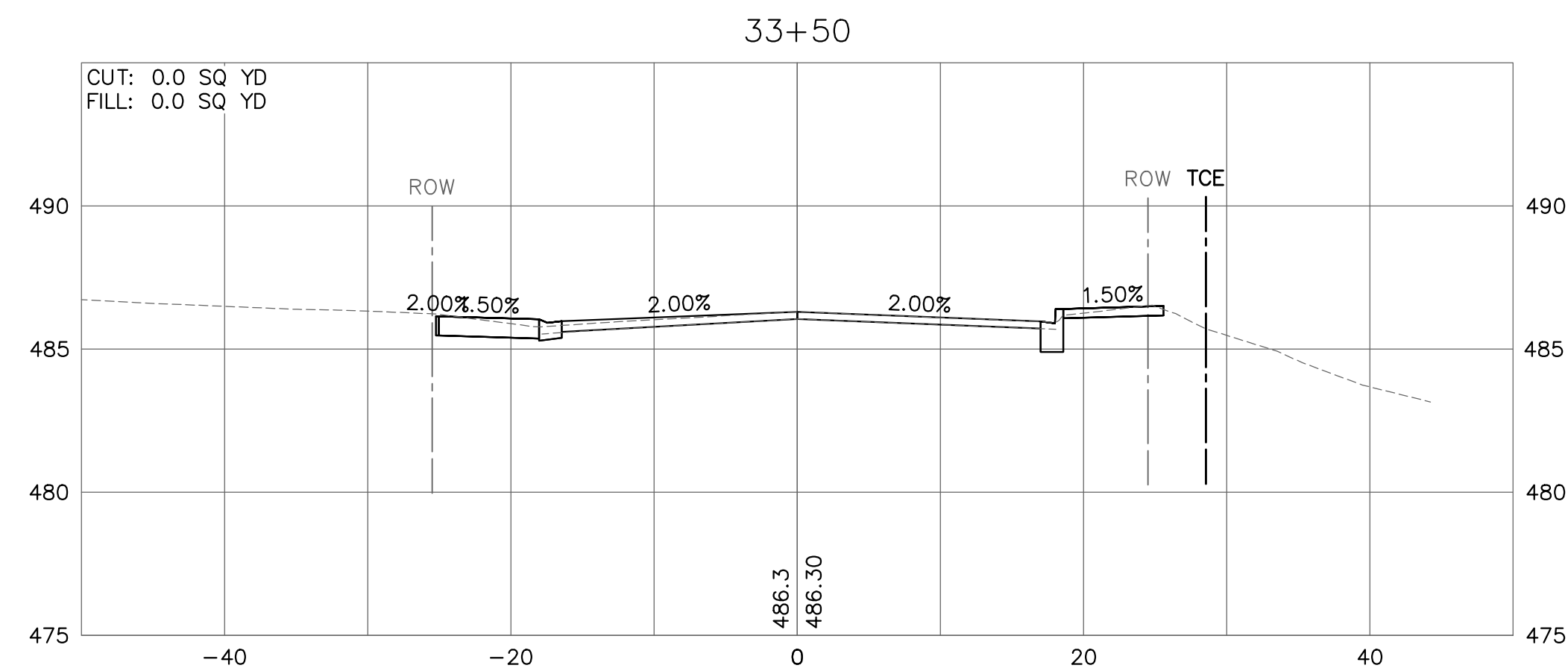
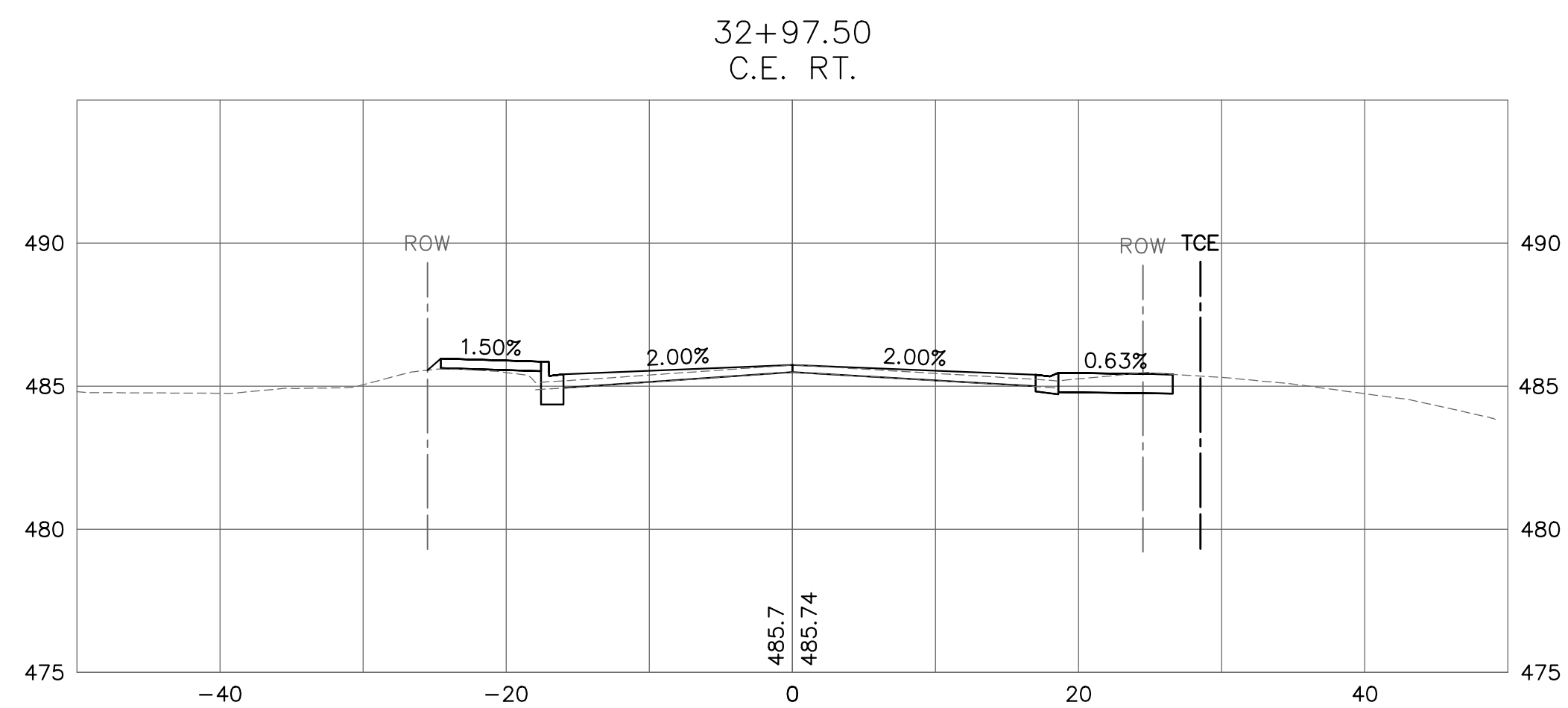
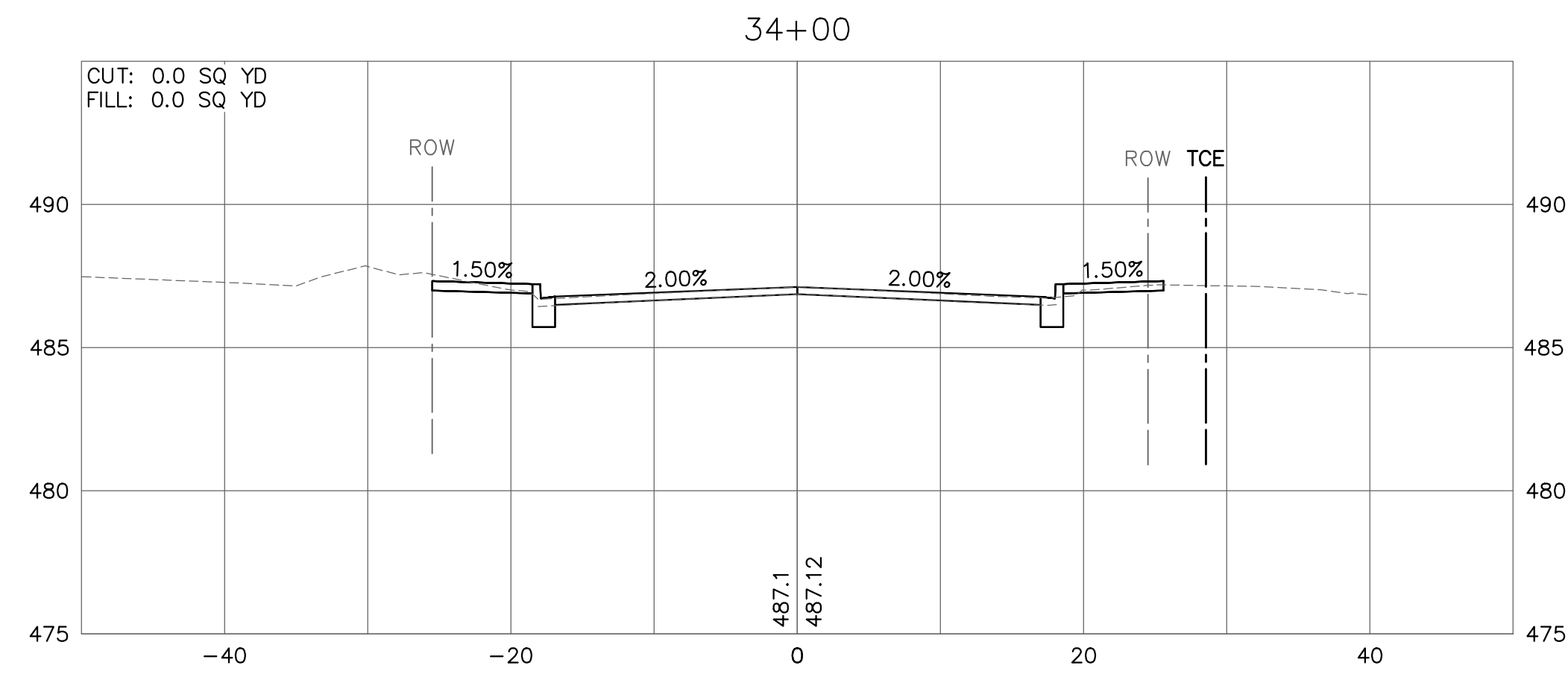
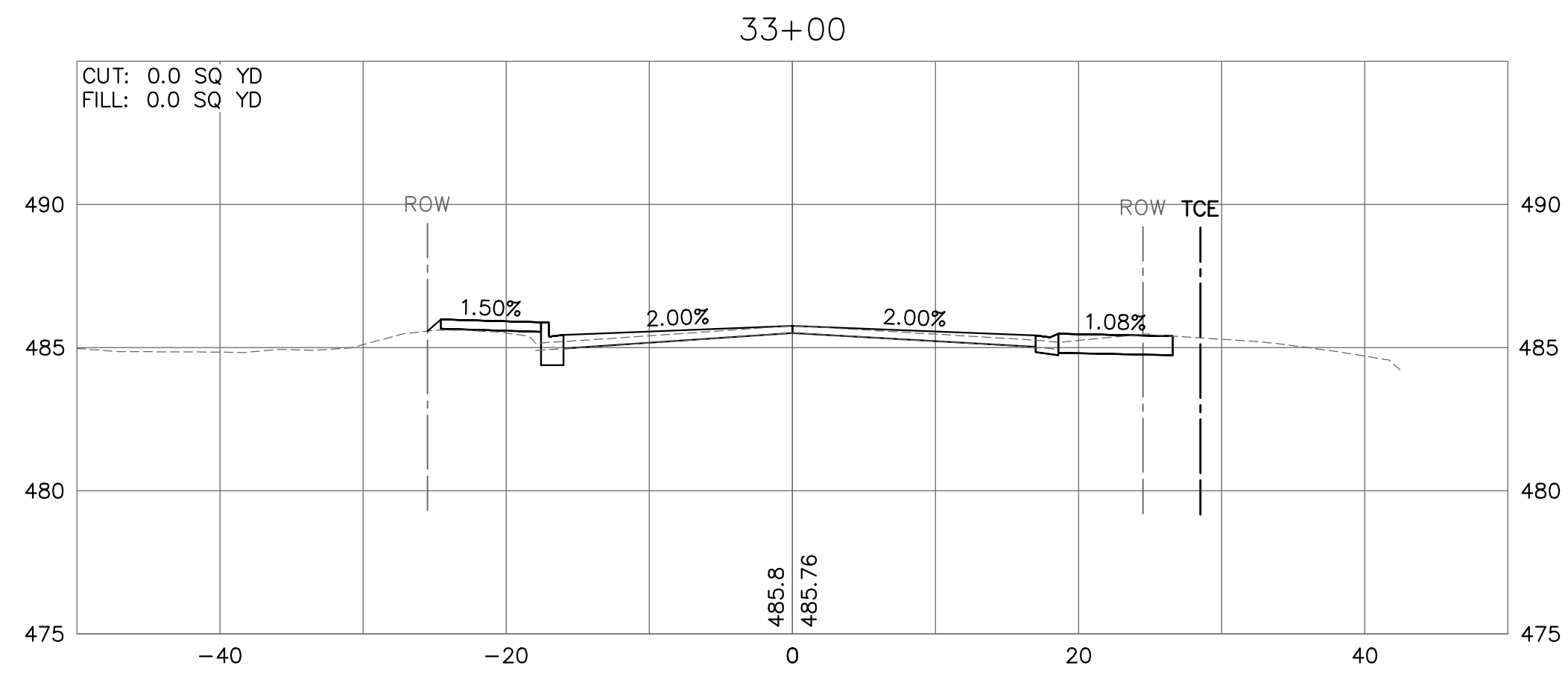
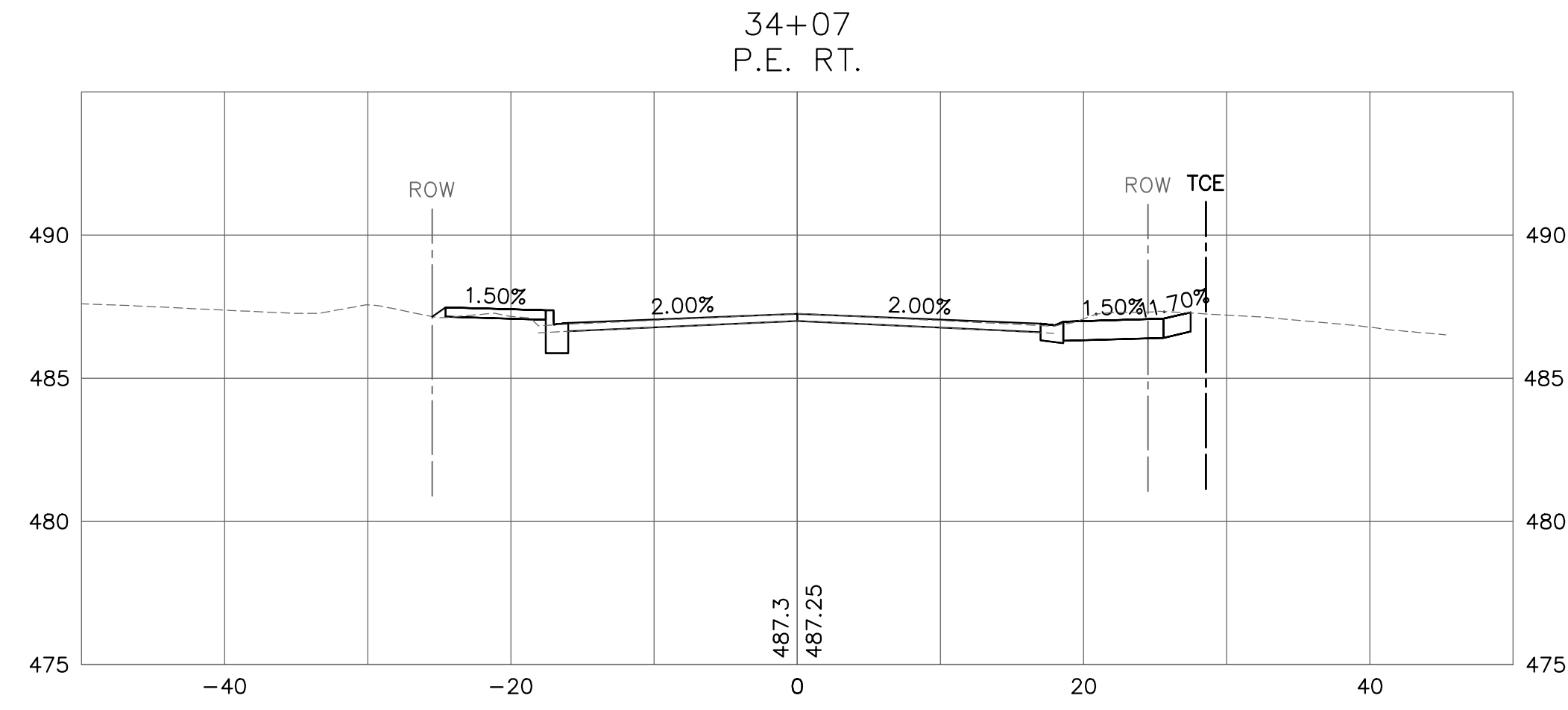
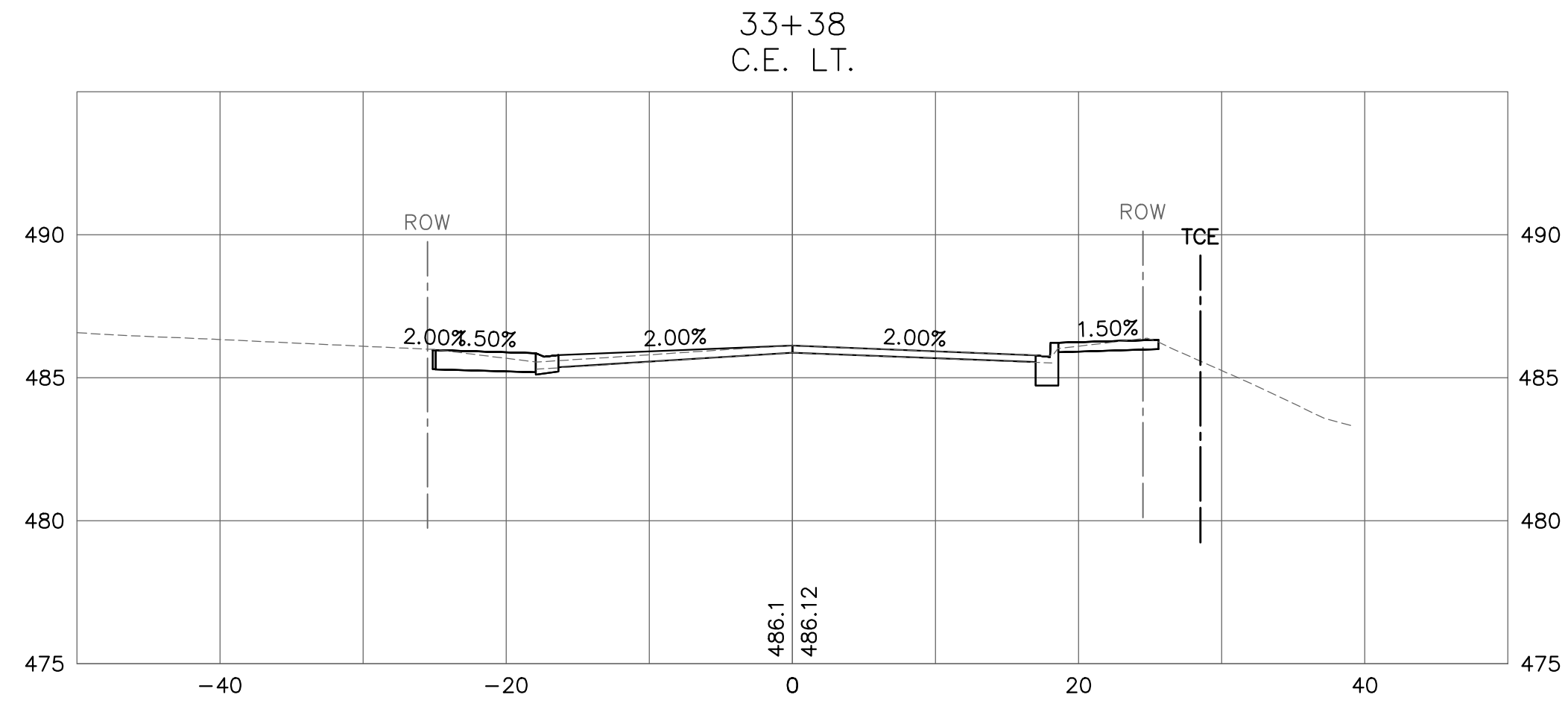
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CROSS SECTIONS

SHEET TITLE:
CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	64
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 64 OF 65 SHEETS	
PROJECT NUMBER 16-1021	

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SHEET TITLE: CROSS SECTIONS

PROJECT TITLE: CENTREVILLE AVENUE RESURFACING
CITY OF BELLEVILLE
ST. CLAIR COUNTY, ILLINOIS

DESIGNED BY: TJH	SHEET
DRAWN BY: TJH	65
CHECKED BY: LDC	
DATE OF PRELIMINARY: 1/20/2020	
DATE OF FINAL: 4/3/2020	
SHEET NO. 65 OF 65 SHEETS	
PROJECT NUMBER 16-1021	