

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

**FUNCTIONAL CLASSIFICATION**  
**SIDEWALKS ON FOLLOWING STREETS:**  
LEE BOULEVARD (LOCAL) SPENCER (LOCAL)  
MORRIS AVENUE (LOCAL) JERELE (LOCAL)  
ROHOE AVENUE (LOCAL) WOLF (MINOR COLLECTOR)

**TRAFFIC DATA**  
**WOLF ROAD**  
ADT = 4,400  
TRUCK % = 10%  
**OTHER STREETS**  
ADT < 400  
TRUCK % = 0%

**POSTED SPEED LIMIT**  
**WOLF ROAD = 25 MPH (20 MPH SCHOOL ZONE)**  
**OTHER STREETS = 20 MPH**

**DESIGN SPEED LIMIT**  
N/A

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLANS FOR PROPOSED**  
**FEDERAL AID HIGHWAY**  
**EAST-SIDE SIDEWALK IMPROVEMENTS**  
**(VARIOUS LOCATIONS)**  
**SIDEWALK CONSTRUCTION**  
**SECTION NO.: 20-00038-00-SW**  
**PROJECT NO.: JPLO (431)**  
**VILLAGE OF BERKELEY**  
**COOK COUNTY**  
**C-91-224-24**

FAH ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	20-00038-00-SW	COOK	79	1
ILLINOIS PROJECT		C-91-224-24		
CONTRACT NO.		61K59		



LOCATION OF SECTION INDICATED THUS:

STATE OF ILLINOIS  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

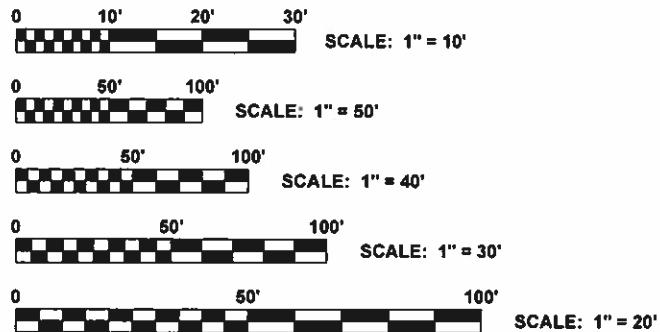
APPROVED: 20 24  
VILLAGE OF BERKELEY, PRESIDENT

PASSED: 20 24  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW: 20 24  
REGIONAL ENGINEER

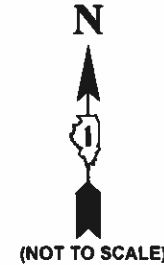
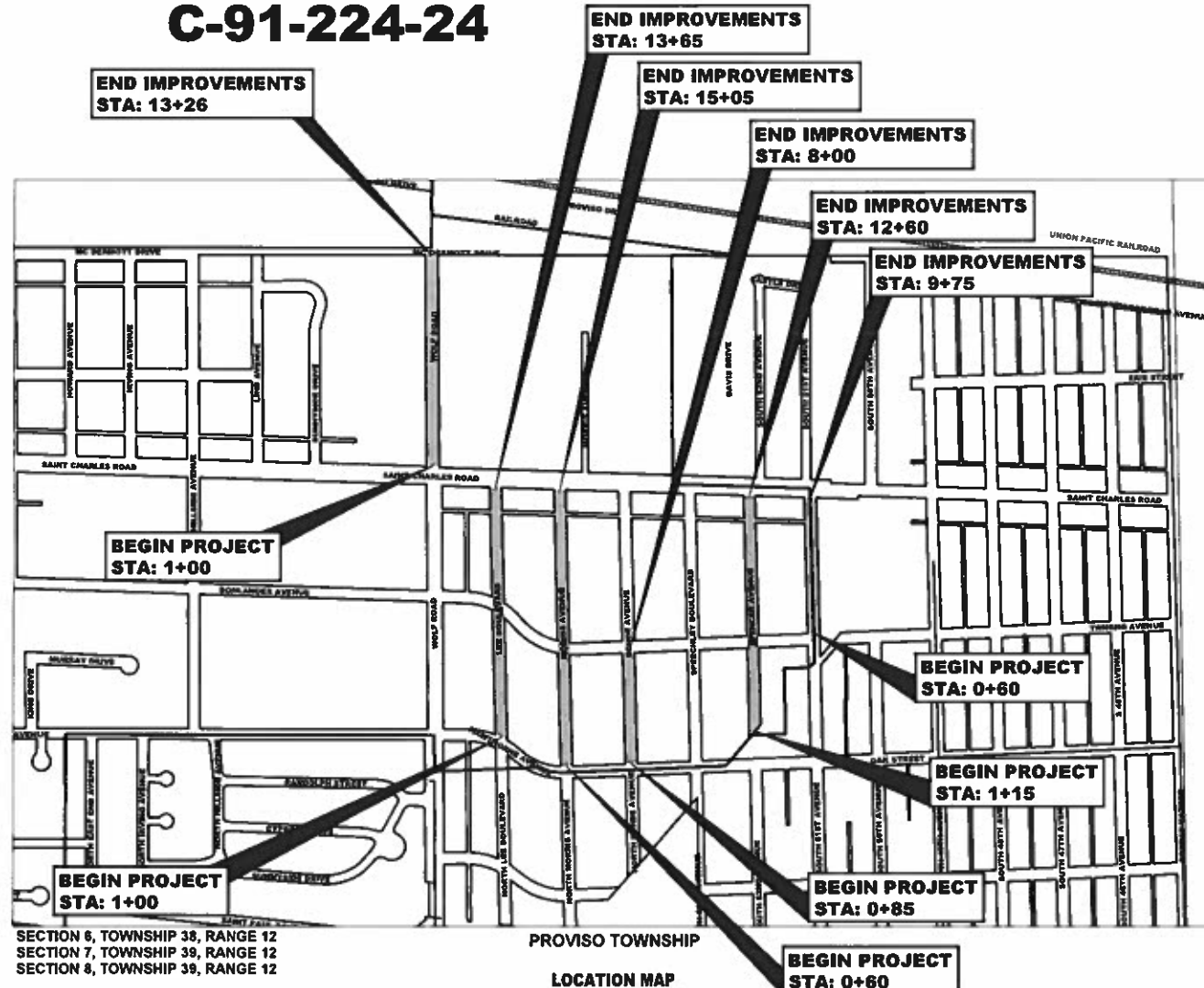


Civil Engineers 9933 Roosevelt Road  
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Established 1911 Phone: 708-865-0300  
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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



SECTION 6, TOWNSHIP 38, RANGE 12  
SECTION 7, TOWNSHIP 39, RANGE 12  
SECTION 8, TOWNSHIP 39, RANGE 12

PROVISO TOWNSHIP

LOCATION MAP  
NOT TO SCALE

GROSS LENGTH OF IMPROVEMENT = 6,442 FT = 1.22 MI  
NET LENGTH OF IMPROVEMENT = 6,442 FT = 1.22 MI

CONTRACT NO. 61K59

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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

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**GENERAL NOTES**

1. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION AS SHOWN ON THE INDEX OF SHEETS IN THE PLANS. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022 AND THE SUPPLEMENTALS SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2024. THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 8TH EDITION, AND THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. VILLAGE OF BERKELEY MUNICIPAL CODE. THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL. IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.
2. WHEN WORK COMMENCES, THE CONTRACTOR SHALL ASSUME THE MAINTENANCE OF ANY PAVEMENT, SHOULDERS, DRAINAGE FACILITIES, TRAFFIC CONTROL SIGNS, PAVEMENT MARKINGS, AND OTHER APPURTENANCES ON ROADWAYS WITHIN THE LIMITS OF THE CONTRACT THAT ARE TO BE USED BY THE PUBLIC DURING CONSTRUCTION AND TO RETAIN THIS MAINTENANCE RESPONSIBILITY UNTIL PROJECT COMPLETION. NEED FOR SNOW AND ICE CONTROL DURING THE CONSTRUCTION PERIOD SHALL BE ACCOMMODATED FOR BY OTHERS.
3. CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREE SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND GARBAGE TRUCKS AT ALL TIMES. IF THE GARBAGE TRUCKS ARE NOT ABLE TO HAVE ACCESS TO ALL OF THE PROPERTIES WITHIN THE PROJECT LIMITS, THEN THE CONTRACTOR SHALL PLACE ANY GARBAGE THAT IS AFFECTED IN A LOCATION WHERE THE GARBAGE TRUCKS CAN PICK IT UP. THE CONTRACTOR SHALL RETURN THE GARBAGE CANS TO THE PARKWAY OF THE RESPECTIVE PROPERTY BY THE END OF THE DAY.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING WRITTEN NOTICE TO ALL RESIDENCES AND/OR PLACES OF BUSINESS IN THE WORK ZONE AT LEAST ONE (1) WORKING DAY PRIOR TO PERFORMING ANY CONSTRUCTION ACTIVITY THAT WILL ELIMINATE ACCESS TO THEIR PROPERTY. THE WRITTEN NOTICE SHALL BE APPROVED BY THE ENGINEER AND COORDINATED WITH THE VILLAGE PRIOR TO THE BEGINNING OF CONSTRUCTION.
7. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
8. THE LOCATIONS OF THE UNDERGROUND UTILITIES IF SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEYS AND SEARCHES OF AVAILABLE RECORDS. THE VILLAGE OF BERKELEY, THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND/OR OTHER OFFICES AND AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY, AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
9. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BERKELEY.

10. ADJUSTMENTS REQUIRED BY UTILITY COMPANIES WILL BE PERFORMED BY THE COMPANY INVOLVED OR ITS CONTRACTOR, BUT WILL BE COORDINATED BY GENERAL CONTRACTOR.  
  
THE CONTRACTOR SHALL USE EXTREME CAUTION IN THE REMOVAL OF ABANDONED EXISTING GAS LINES SINCE RESIDUAL MATERIALS CONTAINED THEREIN ARE HIGHLY EXPLOSIVE, FLAMMABLE, AND TOXIC. ONCE THE MAINS ARE ABANDONED BY THE OWNER, THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY DAMAGE AND/OR INJURY OCCURRING ON THE PROJECT DUE TO HIS/HER OPERATIONS NEXT TO THE MAINS AND/OR THE METHOD OF REMOVAL OF THE ABANDONED MAINS.
11. THIS PROJECT CONSISTS OF INSTALLING A NEW 5-FOOT SIDEWALK ALONG VARIOUS STREETS WHERE SIDEWALKS DO NOT CURRENTLY EXIST. THE PROJECT WILL BE FOLLOWED UP BY A SUBSEQUENT VILLAGE-FUNDED PROJECT WHICH WILL COMPLETE THE REPAIRS TO ADJACENT DRIVEWAYS, CURB AND GUTTER, ROADWAY REPAIRS, AND PARKWAY RESTORATION.
12. THE CONTRACTOR SHALL CONDUCT THE WORK ON THIS PROJECT AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE AS WILL ASSURE THE LEAST INTERFERENCE WITH TRAFFIC ON ALL STREETS WHERE SIDEWALKS ARE TO BE CONSTRUCTED, ON CROSS STREETS, AND AT DRIVEWAY ENTRANCES.
13. THE CONTRACTOR WILL BE ALLOWED TO WORK CONCURRENTLY ON MULTIPLE SECTIONS OF THE PROJECT, HOWEVER; THE VILLAGE RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO COMPLETE SUFFICIENT WORK IN A SECTION OF THE PROJECT THAT WILL RESULT IN THE RESTORATION OF DAILY TRAFFIC AND PERMIT ACCESSIBILITY TO DRIVEWAY ENTRANCES BEFORE WORK IS STARTED ON ANY ADDITIONAL SECTIONS OF THE PROJECT.
14. THE CONTRACTOR WILL ONLY BE ALLOWED TO EXCAVATE AND REMOVE THE CURB AND GUTTER AND FLATWORK ON ONE SIDE OF THE STREET AT A TIME. AFTER THE CONCRETE HAS CURED SUFFICIENTLY, THE CONTRACTOR SHALL BACKFILL ALONG THE EDGES OF THE NEW SIDEWALK WITH SELECT EARTH BACKFILL AND PROVIDE DRIVEWAY ACCESS WITH COMPACTED AGGREGATE BEFORE BEGINNING WORK ON THE OTHER SIDE OF THE STREET.
15. THE CONTRACTOR SHALL ADJUST ALL VALVE BOXES, B-BOXES, CLEANOUTS, AND METER VAULTS TO THEIR FINAL GRADE PRIOR TO POURING THE NEW SIDEWALK. GAPPING THE SIDEWALK AT EACH UTILITY WILL NOT BE ALLOWED.
16. THE LIMITS OF REPLACEMENT FOR ALL SECTIONS OF CURB AND GUTTER, SIDEWALK, DRIVEWAY, PAVEMENT, AND HOT-MIX ASPHALT SURFACE SHALL BE SAW-CUT PRIOR TO REMOVAL.
17. ONE-INCH THICK WOODEN FORMS WILL BE USED IN THE FORMING OF ALL RADIUS SECTIONS OF CURB AND GUTTER. MASONITE AND STEEL FORMS WILL NOT BE ALLOWED. ALL FORMS MUST BE OF A MINIMUM HEIGHT OF THE PROPOSED THICKNESS OF THE RESPECTIVE CONCRETE ITEMS TO BE INSTALLED.
18. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07 (b, c) OF THE SSRBC WILL NOT BE ALLOWED.
19. THE TYPE OF THE FRAMES AND GRATES REQUIRED FOR ALL CATCH BASINS AND MANHOLE LISTED IN THE SUMMARY OF QUANTITIES MAY BE FOUND ON THE PLANS AT THEIR RESPECTIVE LOCATIONS. WHERE LIDS ARE CALLED FOR ON THE PLANS, THEY SHALL BE IN ACCORDANCE WITH ARTICLE 604.01 OF TH STANDARD SPECIFICATIONS AND THE TERM LID IS USED IN LIEU OF GRATE.  
  
THE WORD "WATER", "SANITARY", OR "STORM" SHALL BE CAST INTO THE LID OF EACH RESPECTIVE MANHOLE OR VALVE VAULT.

20. ON ALL IMPROVEMENTS, THE FRAMES AND LIDS OF EXISTING CATCH BASINS, INLETS, MANHOLES, AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF BERKELEY AND BE SALVAGED. THE CONTRACTOR SHALL DELIVER FRAMES AND LIDS TO THE VILLAGE OF BERKELEY LOCATED AT 1201 WOLF ROAD.
21. THE CONTRACTOR SHALL CONDUCT OPERATIONS AS TO MAINTAIN AT ALL TIMES FLOW THROUGH EXISTING STORM AND SAN ITARY SEWER SYSTEMS. THE CONTRACTOR SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT IF NECESSARY AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER COLLECTED IN A SAFE MANNER WITHOUT DAMAGE OF ANY KIND TO ADJACENT PROPERTIES. THE ENDS OF EXISTING DRAINAGE LINES THAT ARE NOT TO BE INCORPORATED INTO THE PROJECT SHALL BE SEALED AS SPECIFIED IN THE SPECIAL PROVISIONS. EXISTING STRUCTURES ARE TO BE INSPECTED BEFORE CONSTRUCTION STARTS - ANY ACCUMULATION OF MATERIAL IN THE STRUCTURE DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED BY THE CONTRACTOR.
22. ALL ABANDONED SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

**COOK COUNTY**

23. WOLF ROAD IS A COOK COUNTY ROADWAY. ALL WORK WITH COOK COUNTY ROW MUST ADHERE TO CCDOH REQUIREMENTS.

**COMMITMENTS**

24. THERE ARE NO COMMITMENTS

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DESIGNED -- JG	REVISED -- 6-5-24
DRAWN -- ECW, SFB, DMM, GD	REVISED -- 6-19-24
CHECKED -- CB	REVISED -- 7-5-24
DATE -- 5-21-24	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	3
CONTRACT NO.			61K59	
FED. ROAD DIST. NO. 1   ILLINOIS			FED. AID PROJECT	

## SUMMARY OF QUANTITIES

SPLTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					80% FEDERAL/20% LOCAL	100% STATE
					CMAQ-STA 0021	SRTS 0021
~	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	250	250	0
~	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,250	1,250	0
~	20101100	TREE TRUNK PROTECTION	UNIT	40	40	0
~	20101200	TREE ROOT PRUNING	EACH	40	40	0
	20200100	EARTH EXCAVATION	CU YD	1,355	1,355	0
	20800150	TRENCH BACKFILL	CU YD	65	65	0
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,500	1,500	0
~	25200100	SODDING	SQ YD	1,500	1,500	0
~	25200200	SUPPLEMENTAL WATERING	UNIT	100	100	0
	28000510	INLET FILTERS	EACH	50	50	0
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	600	600	0
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	35	25	10
	42001300	PROTECTIVE COAT	SQ YD	8,600	7,150	1,450
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	860	25	835
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	185	100	85
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	45,100	45,000	100
	42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	9,000	9,000	0

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DATE -- 5-21-24	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	4
FED. ROAD DIST. NO. 1   ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		



# SUMMARY OF QUANTITIES

SPLTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					80% FEDERAL/20% LOCAL	100% STATE
					CMAQ-STA 0021	SRTS 0021
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	240	240	0
	42400800	DETECTABLE WARNINGS	SQ FT	520	500	20
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,055	2,500	555
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4 750	1,500	3,250
	44000600	SIDEWALK REMOVAL	SQ FT	6,950	6,200	750
	56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	20	20	0
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	30	25	5
	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1	0
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	0
	60253100	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	2	1
	60266300	VALVE VAULTS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3	0
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	4	4	0
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	16	15	1
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	5	0
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5	5	0
	60500050	REMOVING CATCH BASINS	EACH	10	6	4
	60604100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	4,750	1,500	3,250

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DATE -- 5-21-24	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	5
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		

# SUMMARY OF QUANTITIES

SPLTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					80% FEDERAL/20% LOCAL	100% STATE
					CMAQ-STA 0021	SRTS 0021
	60605300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)	FOOT	150	150	0
~	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	150	150	0
~	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	0
~	66901001	REGULATED SUBSTANCES PRE CONSTRUCTION PLAN	L SUM	1	1	0
~	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	0
~	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	1	1	0
	67100100	MOBILIZATION	L SUM	1	1	0
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0
	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	0
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0
~	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	150	150	0
~	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	100	100	0
~	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	100	100	0
~	A2000116	TREE, ACER X FREMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE). 2" CALIPER, BALLED AND BURLAPPED	EACH	37	37	0
~	A2008116	TREE, TILIA CORDATA GREENSPIRE(GREENSPIRE LITTLE LEAF LINDEN) 2" CALIPER, BALLED AND BURLAPPED	EACH	33	33	0
~	K0036120	MULCH PLACEMENT	SQ YD	1,200	1,200	0

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 ♦ Established 1911

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	6
FED. ROAD DIST. NO. 1   ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302

# SUMMARY OF QUANTITIES

SPLTY	PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					80% FEDERAL/20% LOCAL	100% STATE
					CMAQ-STA 0021	SRTS 0021
	X1200046	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	135	135	0
	X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	2	2	0
~	X1200245	FIRE HYDRANTS TO BE RELOCATED WITH NEW HYDRANTS	EACH	5	5	0
	X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	25	25	0
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	65	65	0
	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	100	100	0
	X4420210	TEMPORARY PATCHING	SQ YD	815	524	291
	X5504002	STORM SEWERS, DUCTILE IRON, TYPE 1 8"	FOOT	85	85	0
	X6020399	CONNECTION TO EXISTING MANHOLE	EACH	3	3	0
	X6022805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (SPECIAL)	EACH	21	17	4
	X6640302	CHAIN LINK FENCE REMOVAL (SPECIAL)	FOOT	150	150	0
~	X6640550	CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	130	130	0
	XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	5	5	0
	XX009453	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	60	60	0
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	0
	Z0019600	DUST CONTROL WATERING	UNIT	50	50	0
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	350	350	0

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 Municipal Consultants  
 Established 1911

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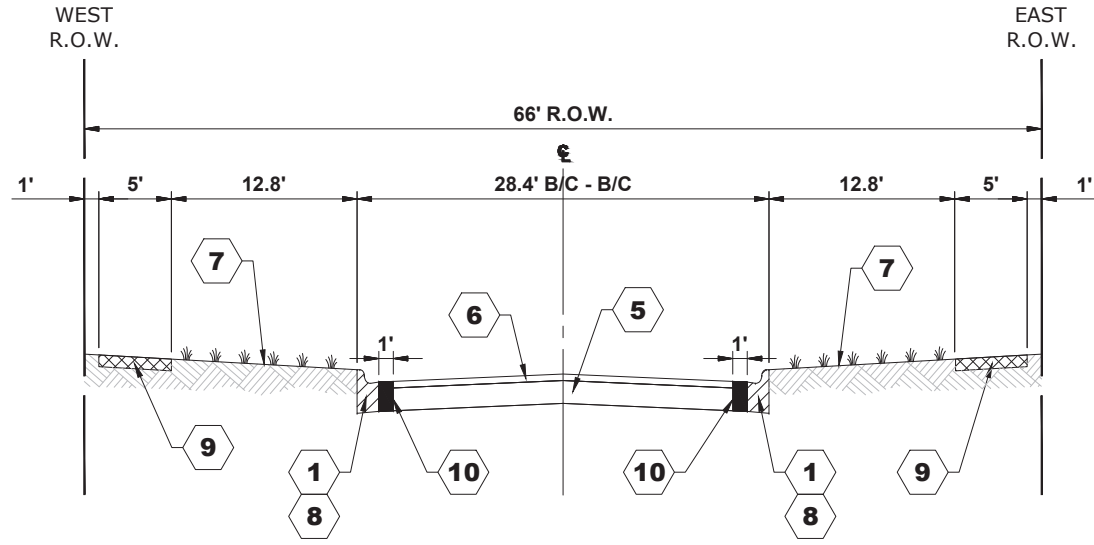
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	7
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

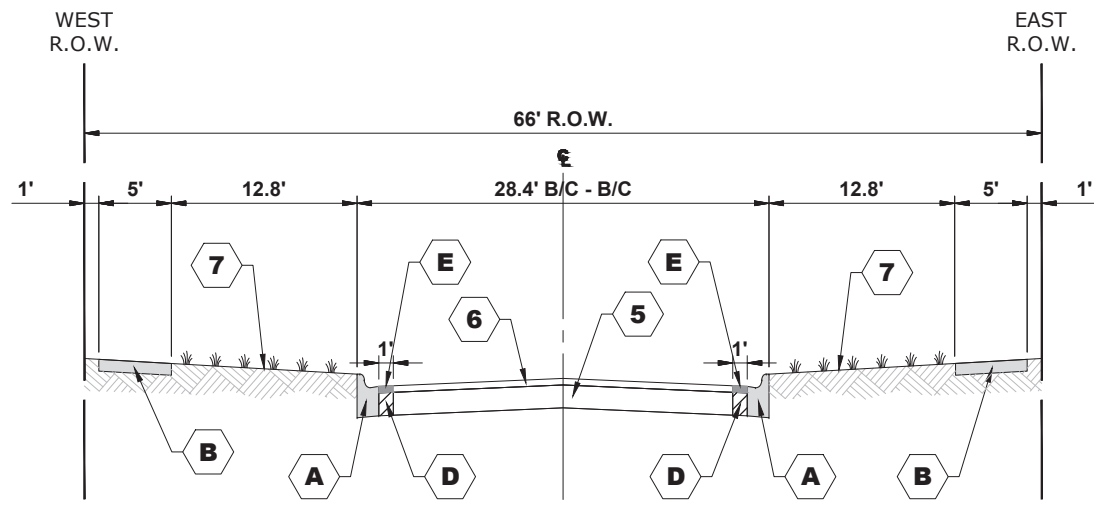
# LEGEND OF SYMBOLS



## EXISTING TYPICAL SECTION

**LEE BOULEVARD (HAWTHORNE AVENUE TO ST. CHARLES ROAD)  
MORRIS AVENUE (HAWTHORNE AVENUE TO BOHLANDER AVENUE)  
ROHDE AVENUE (HAWTHORNE AVENUE TO BOHLANDER AVENUE)  
SPENCER AVENUE (SOUTH TERMINUS TO ST. CHARLES ROAD)**

EXISTING		PROPOSED	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
1	EXISTING CURB AND GUTTER-TYPE B-6.12	A	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED) INCLUDES 2" COMPACTED GRANULAR BASE, CA-6, TYPE B (REMOVALS AT INTERSECTIONS)
2	EXISTING CURB AND GUTTER-TYPE B-6.24	B	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH INCLUDES 4" COMPACTED GRANULAR BASE, CA-6, TYPE B
3	EXISTING B-CURB	C	TOPSOIL FURNISH AND PLACE, 4" SODDING
4	EXISTING CONCRETE SIDEWALK	D	CRUSHED STONE, CA-6, TYPE B (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED))
5	EXISTING AGGREGATE BASE	E	TEMPORARY PATCHING
6	EXISTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE		
7	GRASS PARKWAY		
8	COMBINATION CURB AND GUTTER REMOVAL (REMOVALS AT INTERSECTIONS)		
9	EARTH EXCAVATION		
10	FULL-DEPTH SAWCUT (SAWCUT AND REMOVAL OF PAVEMENT IS INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL)		



## PROPOSED TYPICAL SECTION

**LEE BOULEVARD (HAWTHORNE AVENUE TO ST. CHARLES ROAD)  
MORRIS AVENUE (HAWTHORNE AVENUE TO BOHLANDER AVENUE)  
ROHDE AVENUE (HAWTHORNE AVENUE TO BOHLANDER AVENUE)  
SPENCER AVENUE (SOUTH TERMINUS TO ST. CHARLES ROAD)**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
<b>INCIDENTAL HOT-MIX ASPHALT SURFACING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3" (2 LIFTS) (IL 9.5mm)	4% @ 50 Gyr.	LR 1030-2
<b>TEMPORARY PATCHING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" (IL 9.5 MM)	4% @ 50 Gyr.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA) PER LR1030-2.		

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

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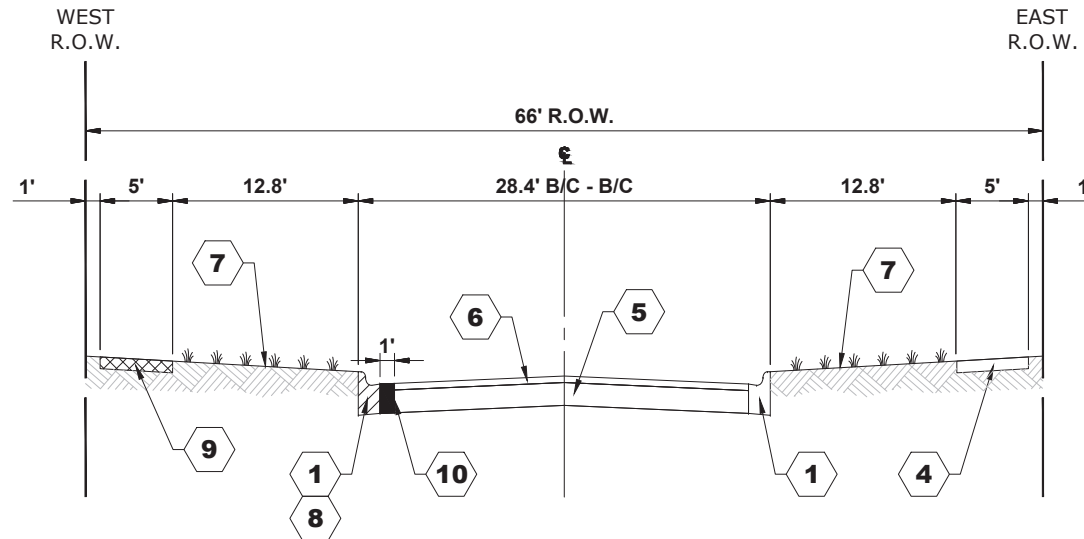
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**  
SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	8
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	



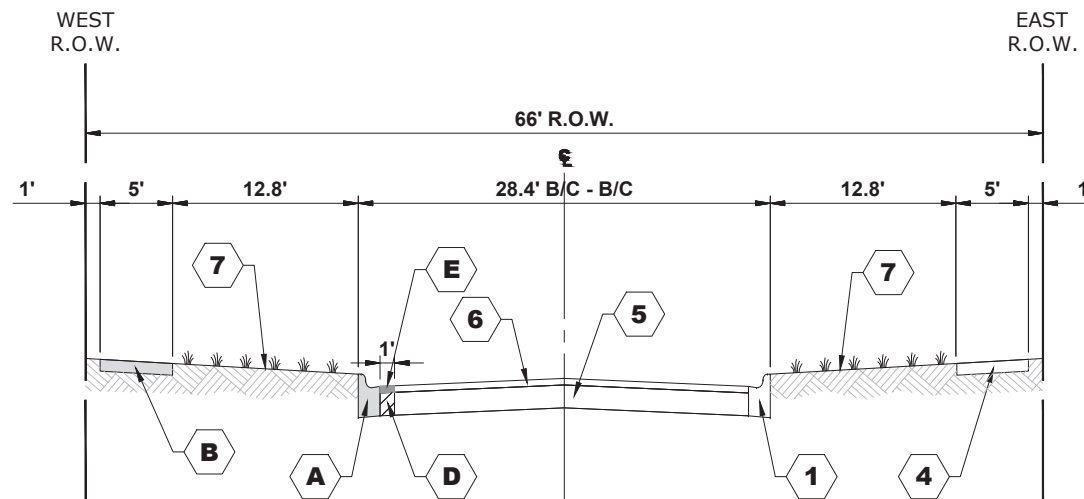


**EXISTING TYPICAL SECTION**

**MORRIS AVENUE (BOHLANDER AVENUE TO ST. CHARLES ROAD)  
JERELE AVENUE (BOHLANDER AVENUE TO ST. CHARLES ROAD)**

**LEGEND OF SYMBOLS**

EXISTING	
SYMBOL	DESCRIPTION
1	EXISTING CURB AND GUTTER-TYPE B-6.12
2	EXISTING CURB AND GUTTER-TYPE B-6.24
3	EXISTING B-CURB
4	EXISTING CONCRETE SIDEWALK
5	EXISTING AGGREGATE BASE
6	EXISTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE
7	GRASS PARKWAY
8	COMBINATION CURB AND GUTTER REMOVAL (REMOVALS AT INTERSECTIONS)
9	EARTH EXCAVATION
10	FULL-DEPTH SAWCUT (SAWCUT AND REMOVAL OF PAVEMENT IS INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL)



**PROPOSED TYPICAL SECTION**

**MORRIS AVENUE (BOHLANDER AVENUE TO ST. CHARLES ROAD)  
JERELE AVENUE (BOHLANDER AVENUE TO ST. CHARLES ROAD)**

PROPOSED	
SYMBOL	DESCRIPTION
A	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED) INCLUDES 2" COMPACTED GRANULAR BASE, CA-6, TYPE B (REMOVALS AT INTERSECTIONS)
B	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH INCLUDES 4" COMPACTED GRANULAR BASE, CA-6, TYPE B
C	TOPSOIL FURNISH AND PLACE, 4" SODDING
D	CRUSHED STONE, CA-6, TYPE B (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED))
E	TEMPORARY PATCHING

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DESIGNED - JG  
 DRAWN - ECW, SFB, DMM, GD  
 CHECKED - CB  
 DATE - 5-21-24

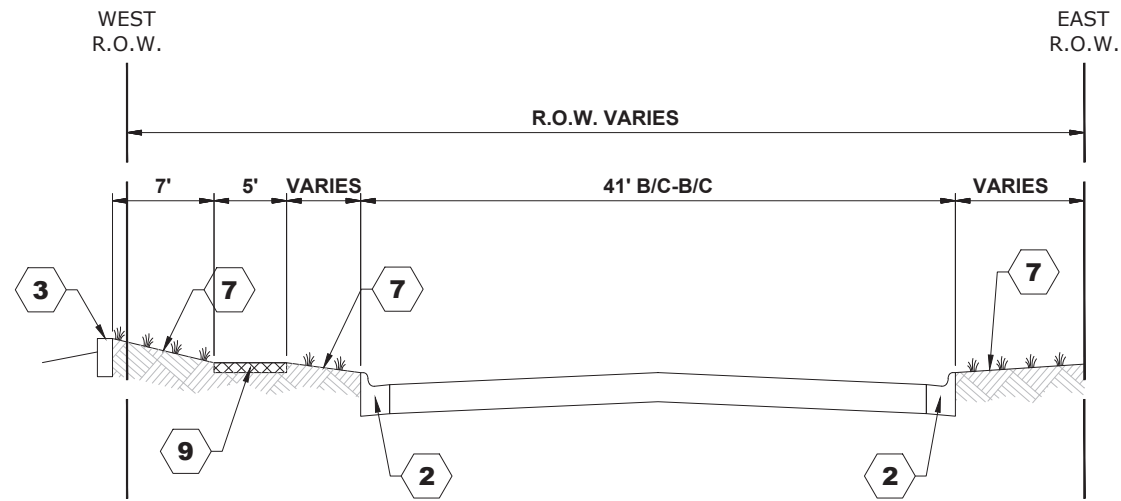
REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

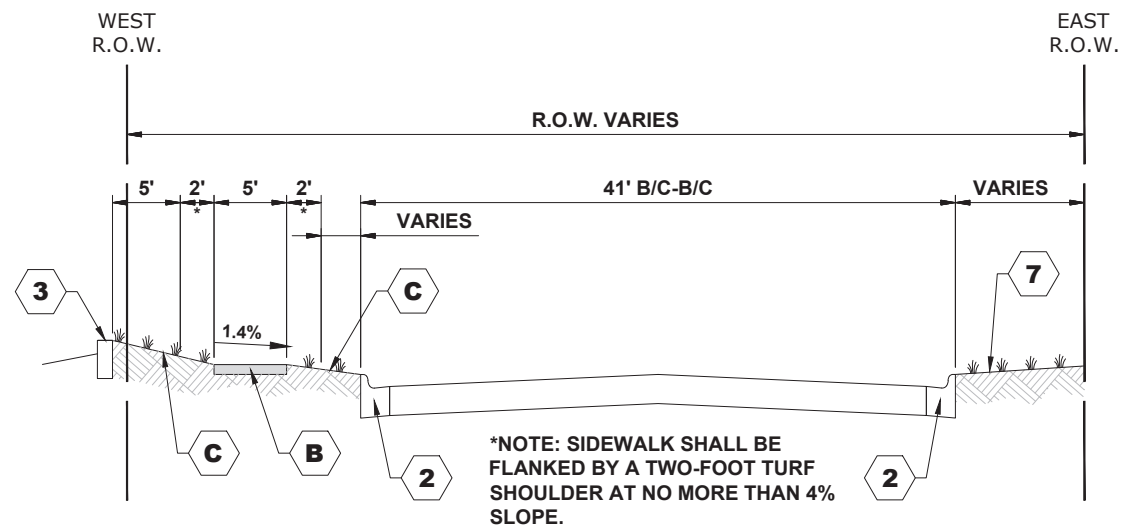
**TYPICAL SECTIONS**

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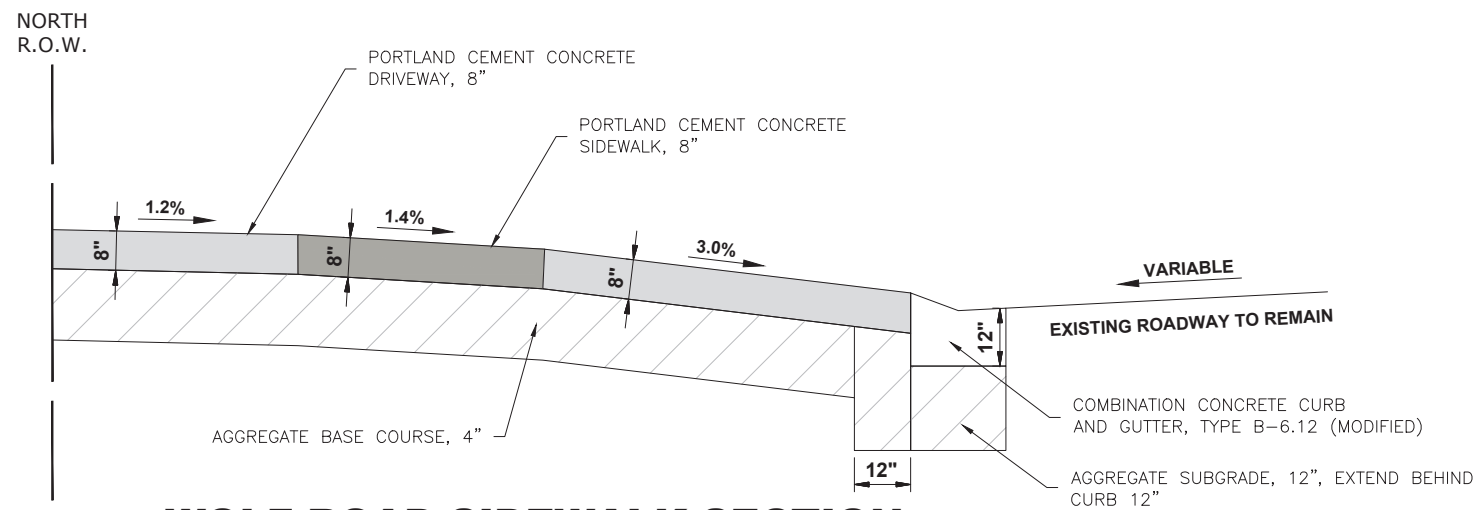
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VAR	20-00038-00-SW	COOK	79	9
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	



**EXISTING TYPICAL SECTION**  
**WOLF ROAD (ST. CHARLES ROAD TO McDERMOTT DRIVE)**



**PROPOSED TYPICAL SECTION**  
**WOLF ROAD (ST. CHARLES ROAD TO McDERMOTT DRIVE)**



**WOLF ROAD SIDEWALK SECTION**  
**PROPOSED DRIVEWAY ENTRANCE**

**LEGEND OF SYMBOLS**

EXISTING	
SYMBOL	DESCRIPTION
1	EXISTING CURB AND GUTTER-TYPE B-6.12
2	EXISTING CURB AND GUTTER-TYPE B-6.24
3	EXISTING B-CURB
4	EXISTING CONCRETE SIDEWALK
5	EXISTING AGGREGATE BASE
6	EXISTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE
7	GRASS PARKWAY
8	COMBINATION CURB AND GUTTER REMOVAL (REMOVALS AT INTERSECTIONS)
9	EARTH EXCAVATION
10	FULL-DEPTH SAWCUT (SAWCUT AND REMOVAL OF PAVEMENT IS INCLUDED IN THE COST OF COMBINATION CURB AND GUTTER REMOVAL)
PROPOSED	
SYMBOL	DESCRIPTION
A	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED) INCLUDES 2" COMPACTED GRANULAR BASE, CA-6, TYPE B (REMOVALS AT INTERSECTIONS)
B	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH INCLUDES 4" COMPACTED GRANULAR BASE, CA-6, TYPE B
C	TOPSOIL FURNISH AND PLACE, 4" (MAY NOT EXCEED 4%, WITHIN TWO FEET ADJACENT TO SIDEWALK), SODDING
D	CRUSHED STONE, CA-6, TYPE B (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED))
E	TEMPORARY PATCHING

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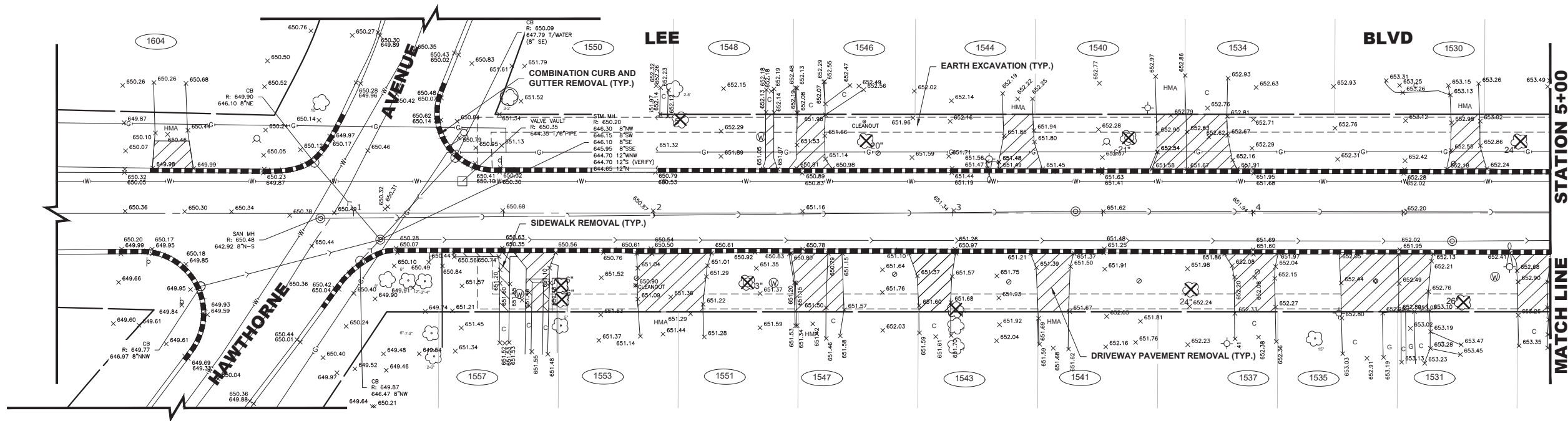
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

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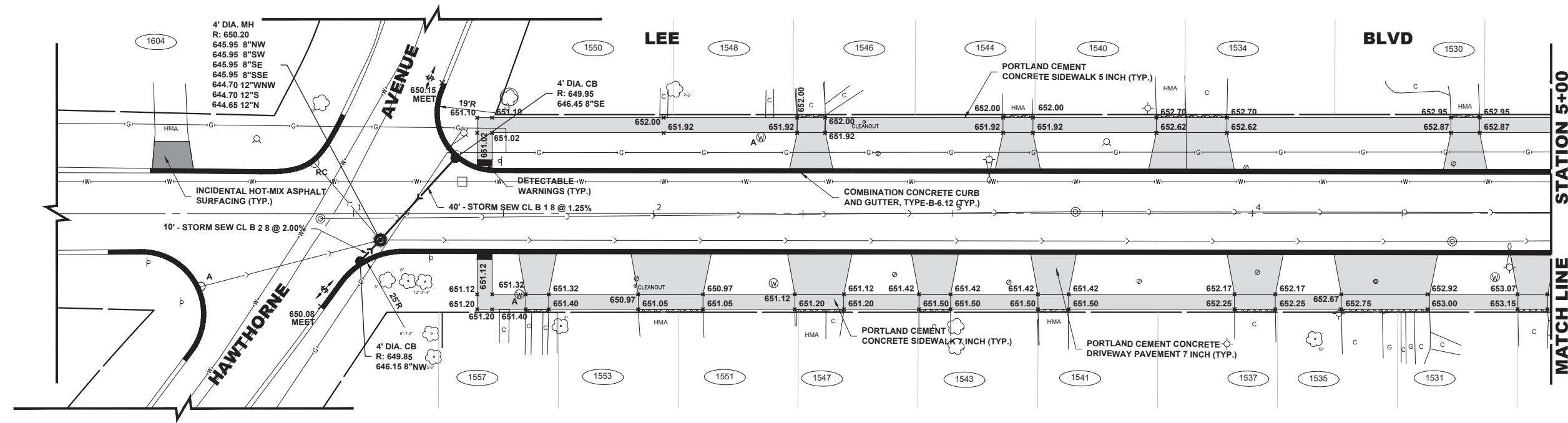
**TYPICAL SECTIONS**

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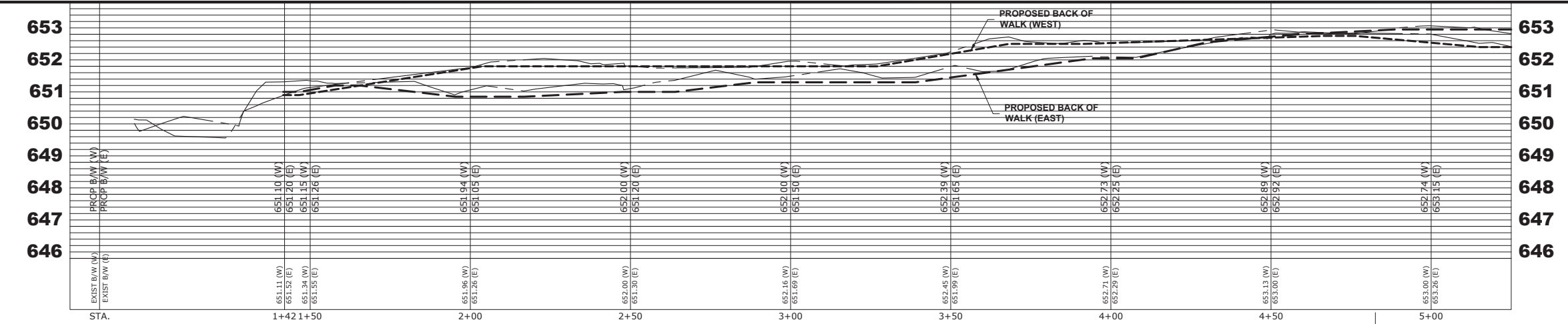
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	10
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	



**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



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CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

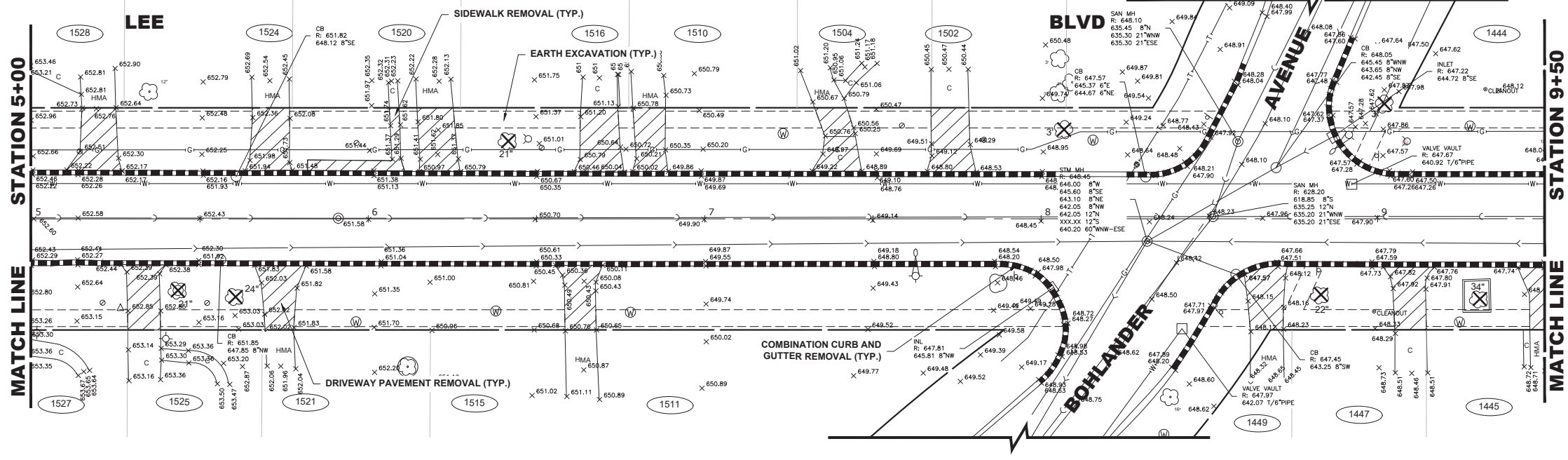
**LEE BOULEVARD PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2'V SHEET NO. 1 OF 3 SHEETS STA. - TO STA. -

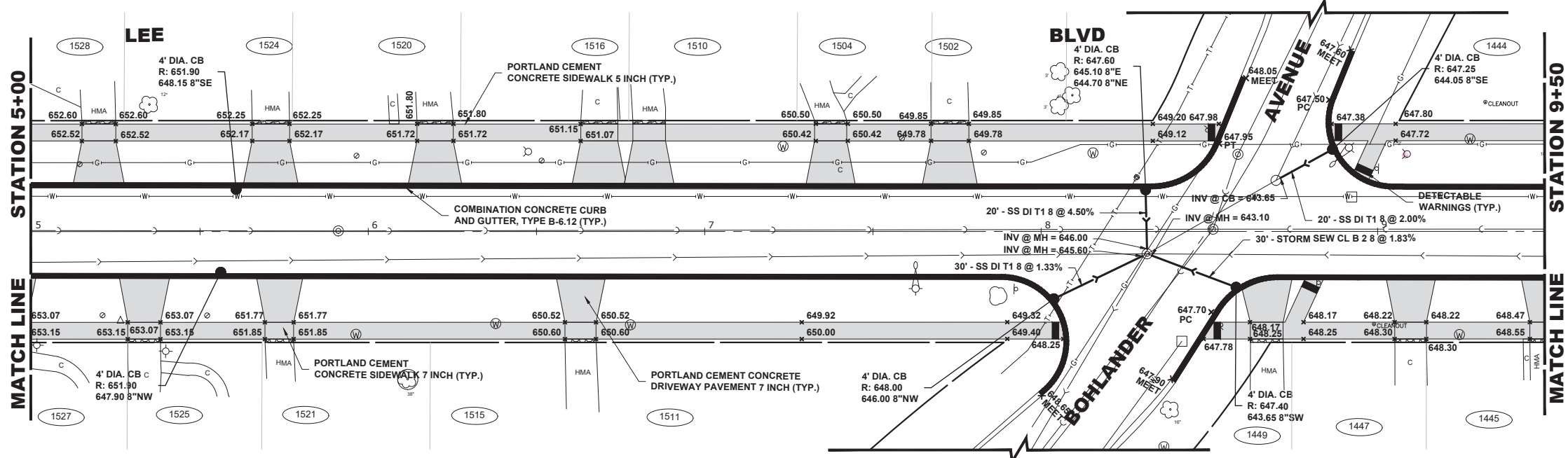
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FED. AID PROJECT				

E.H.E. PROJECT NO. 100-22-28302

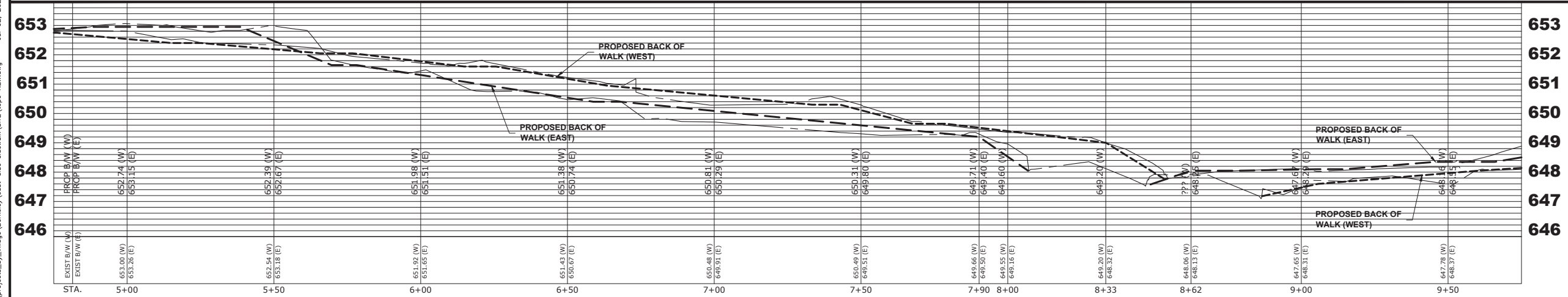
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

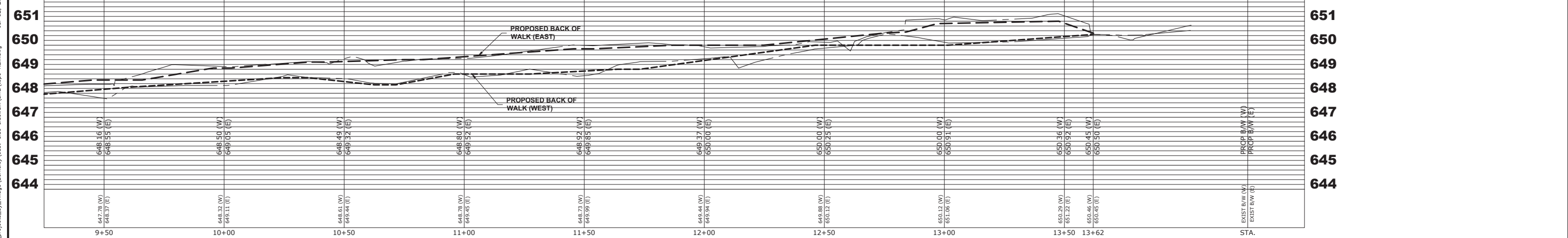
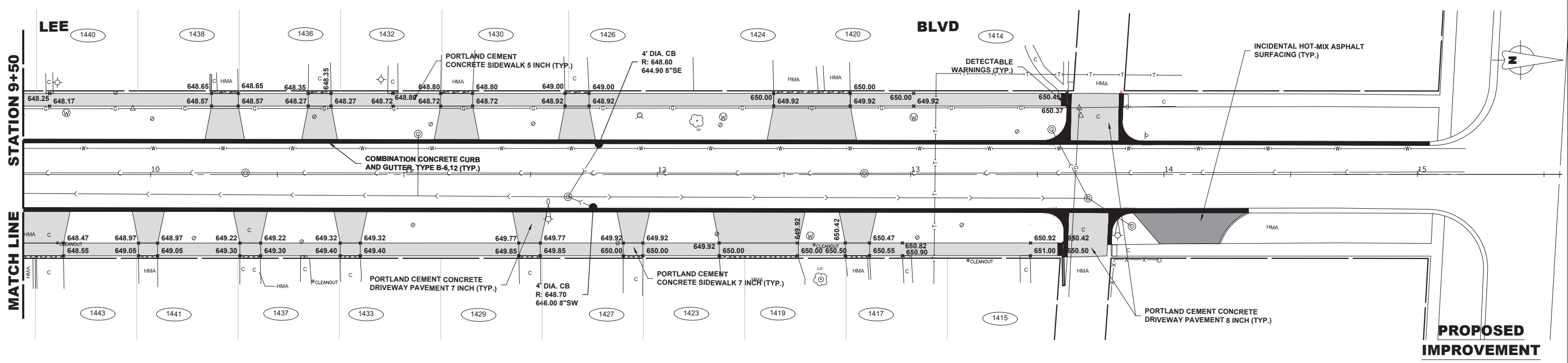
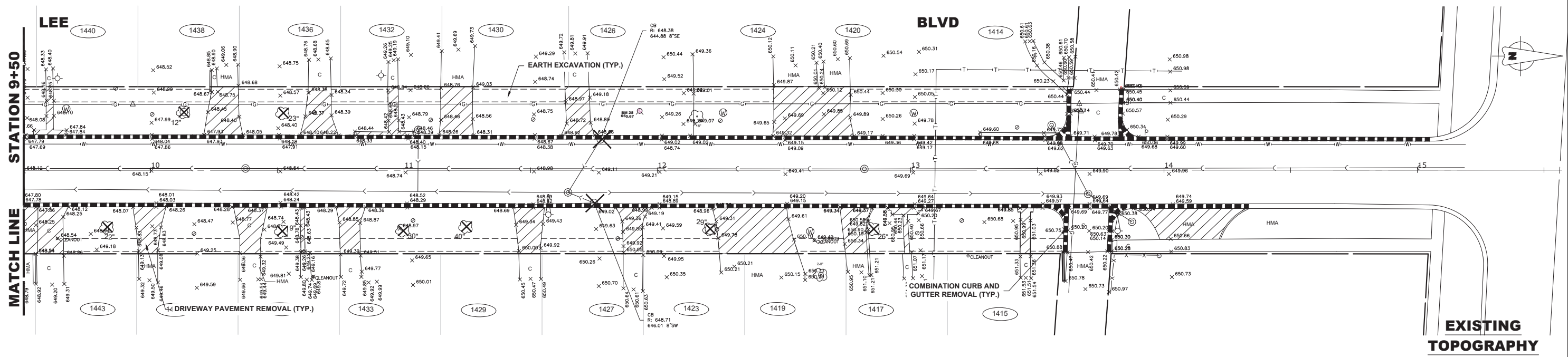
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**LEE BOULEVARD PLAN AND PROFILE**  
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F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 12
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
E.H.E. PROJECT NO. 100-22-28302				



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CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

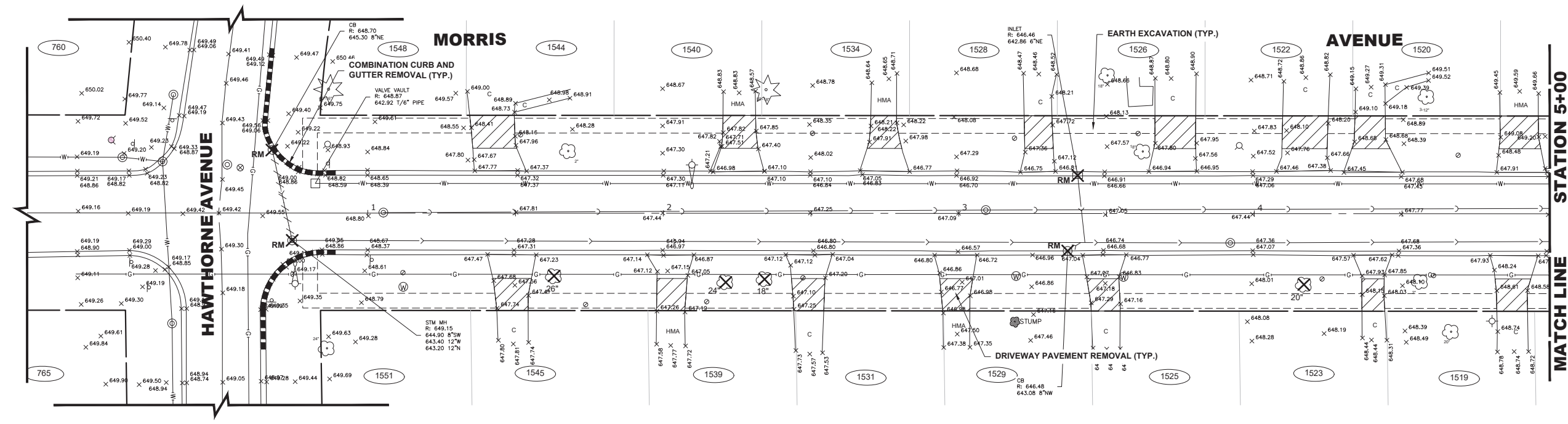
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LEE BOULEVARD  
 PLAN AND PROFILE**

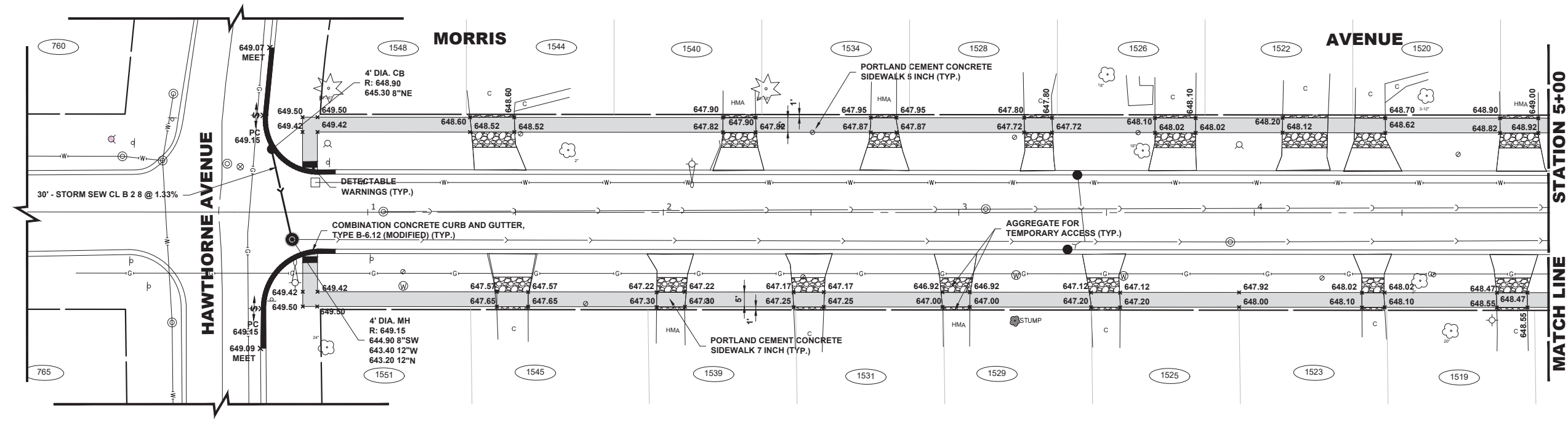
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F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 13
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
E.H.E. PROJECT NO. 100-22-28302				

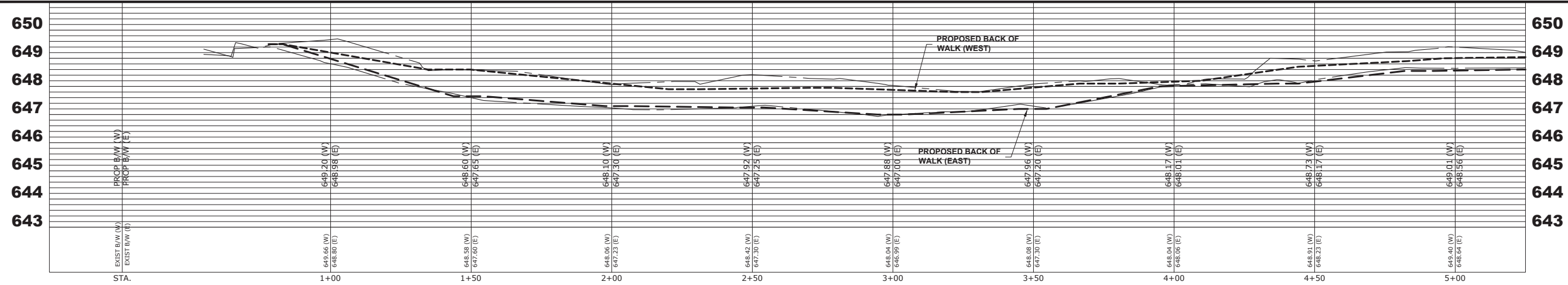
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CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

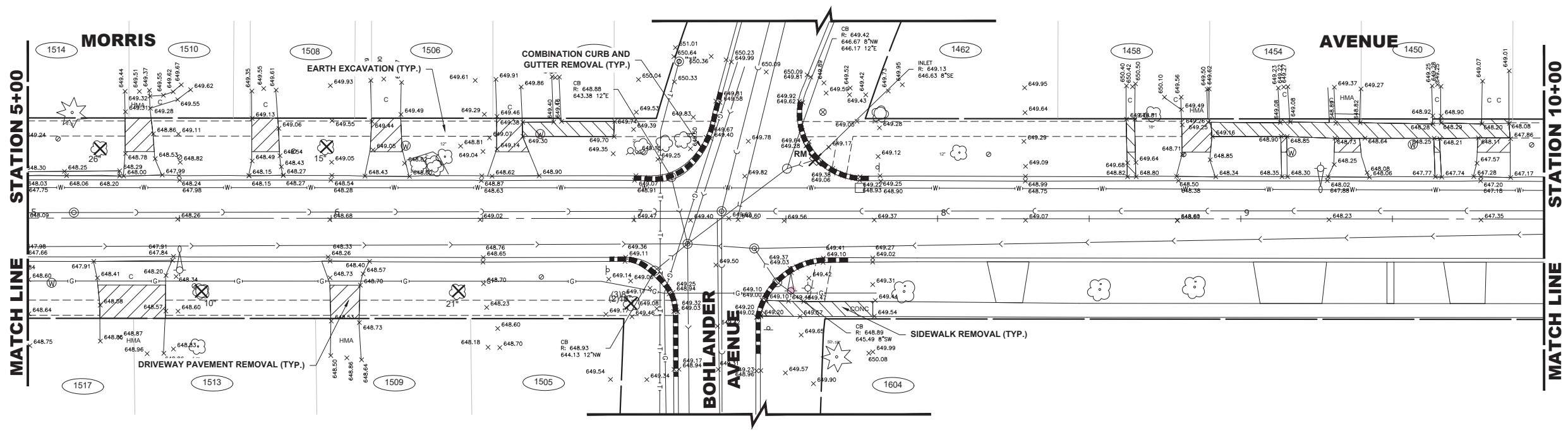
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE  
 PLAN AND PROFILE**

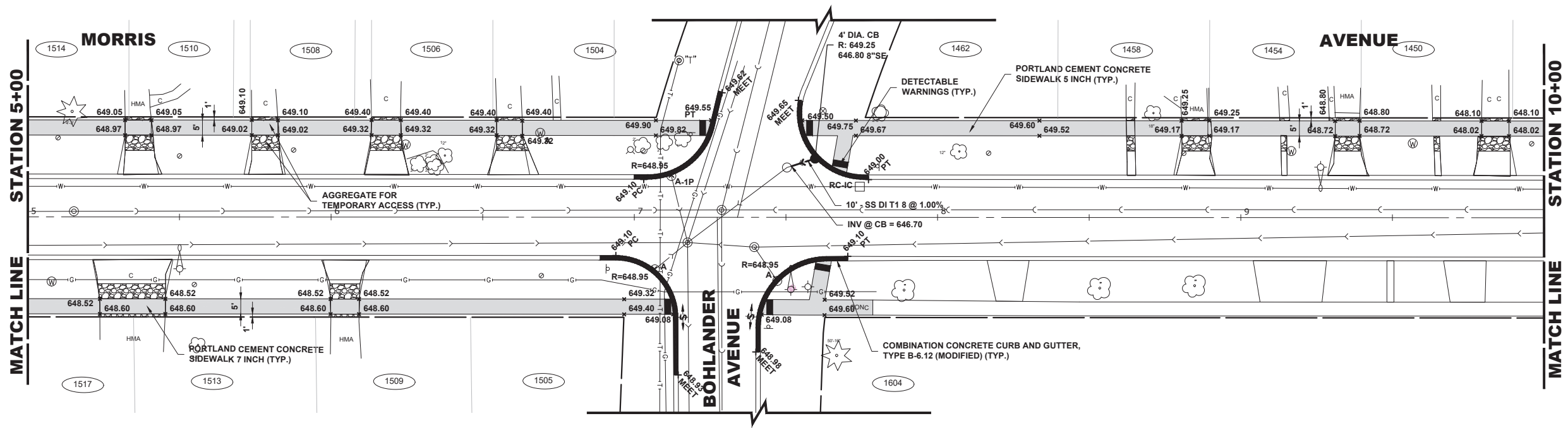
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E.H.E. PROJECT NO. 100-22-28302				

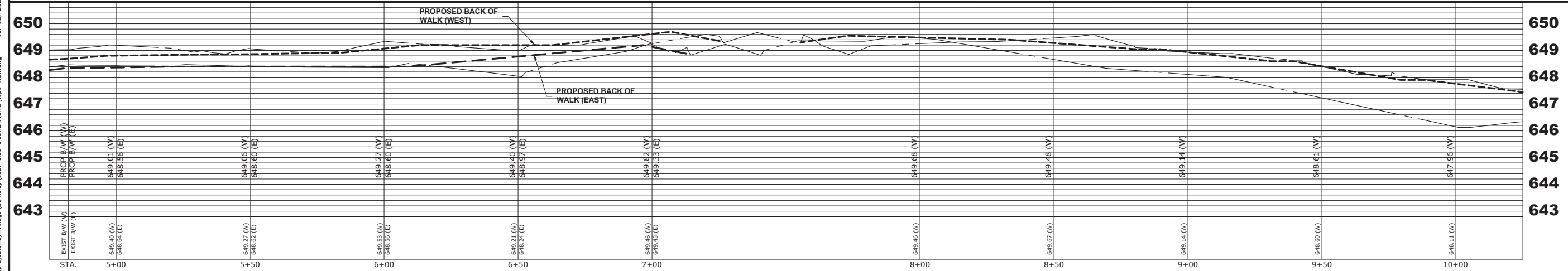
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
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DATE - 5-21-24	REVISED -

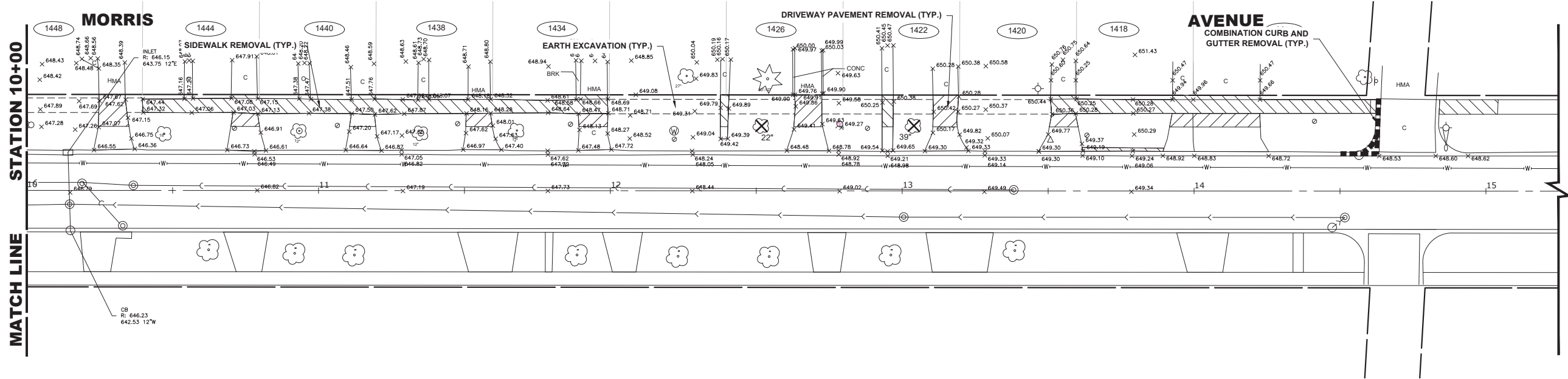
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE PLAN AND PROFILE**  
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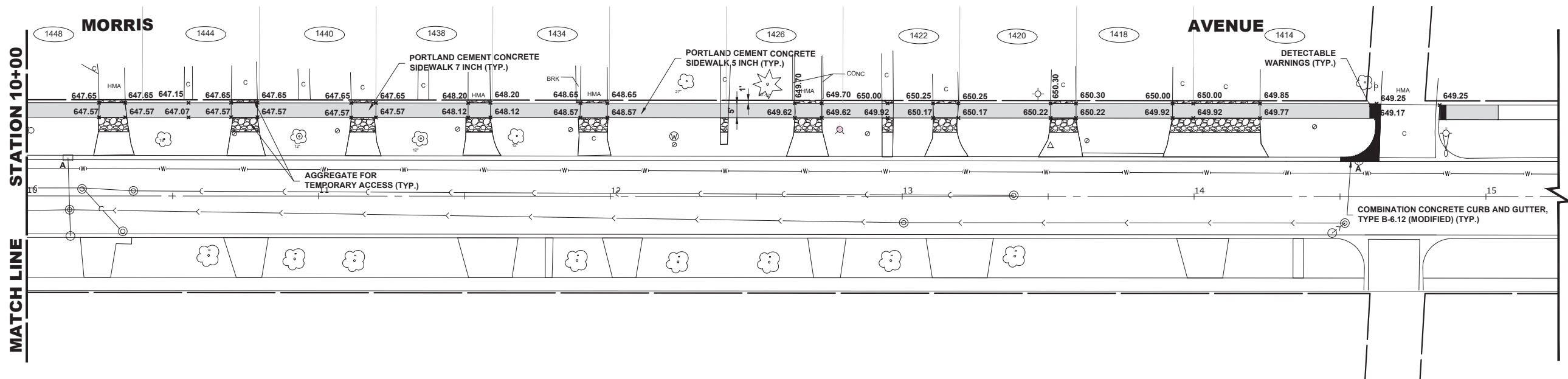
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FED. AID PROJECT E.H.E. PROJECT NO. 100-22-28302				



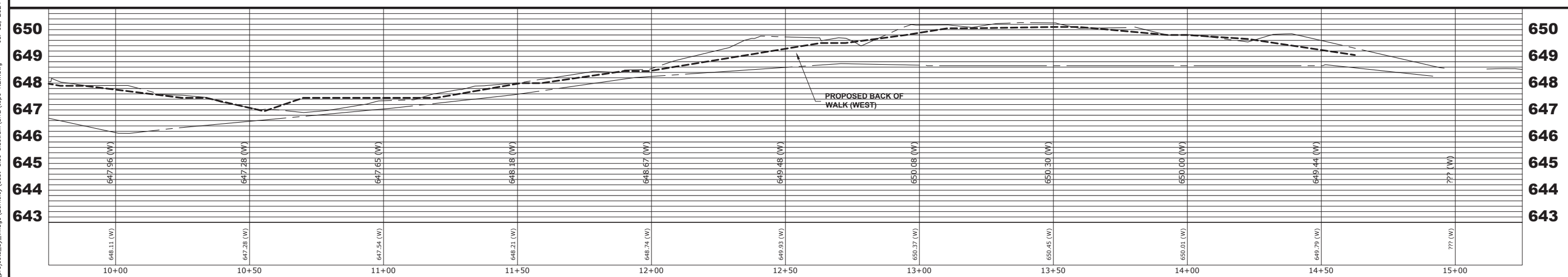
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**EXISTING TOPOGRAPHY**



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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

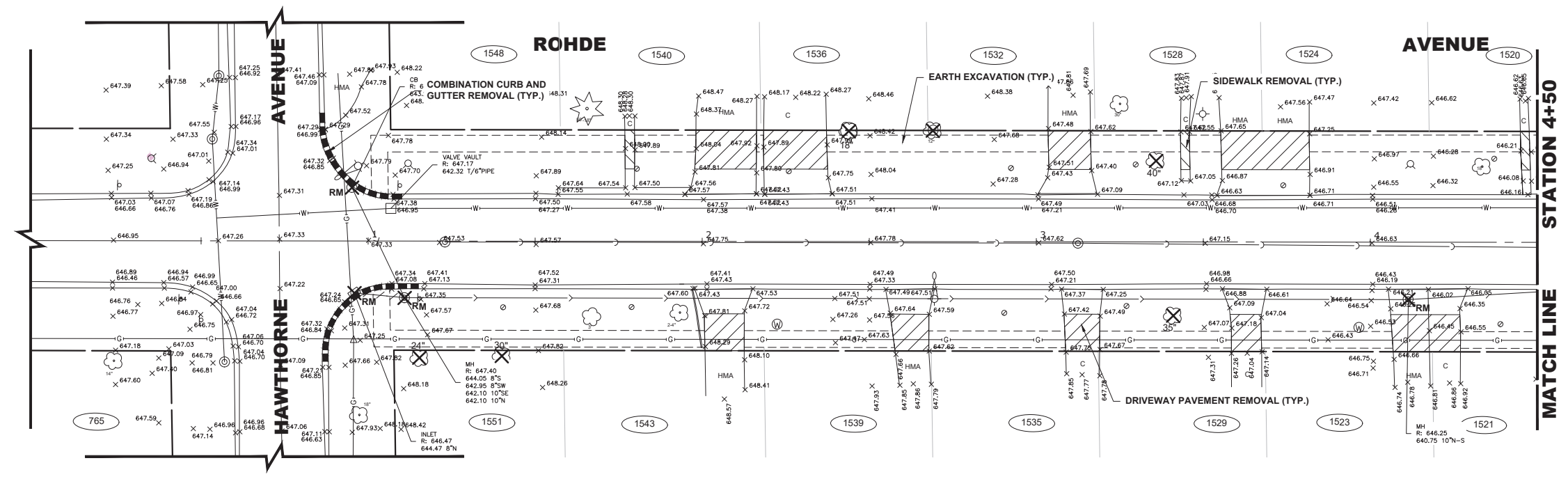
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE  
 PLAN AND PROFILE**  
 SCALE: 1"=20'H; 1"=2'V SHEET NO. 3 OF 3 SHEETS STA. - TO STA. -

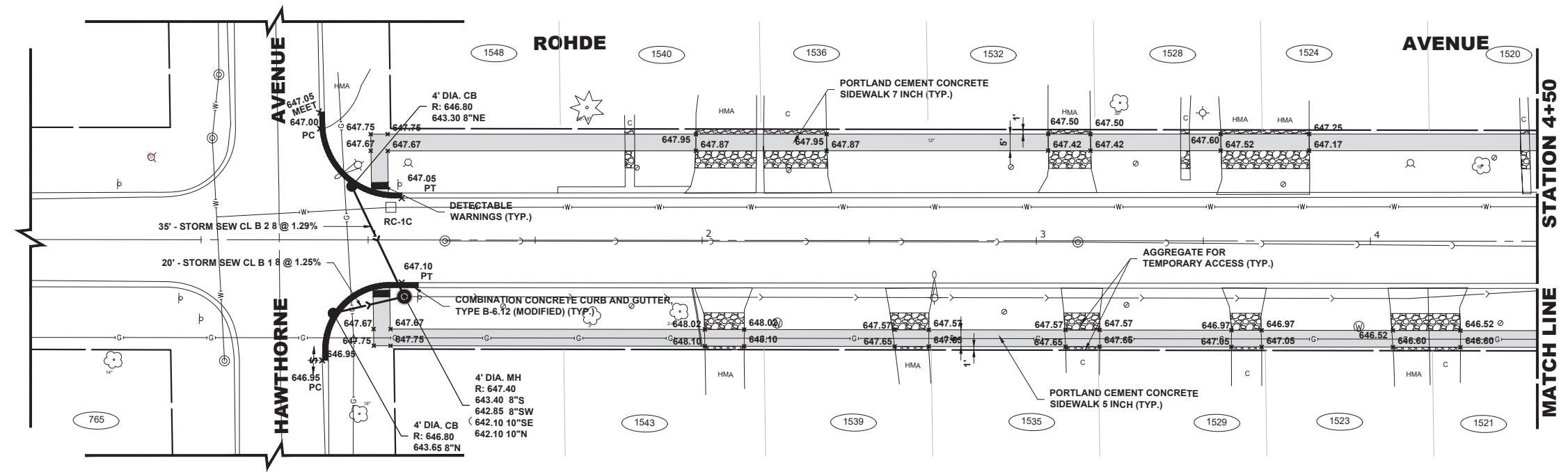
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FED. AID PROJECT E.H.E. PROJECT NO. 100-22-28302				



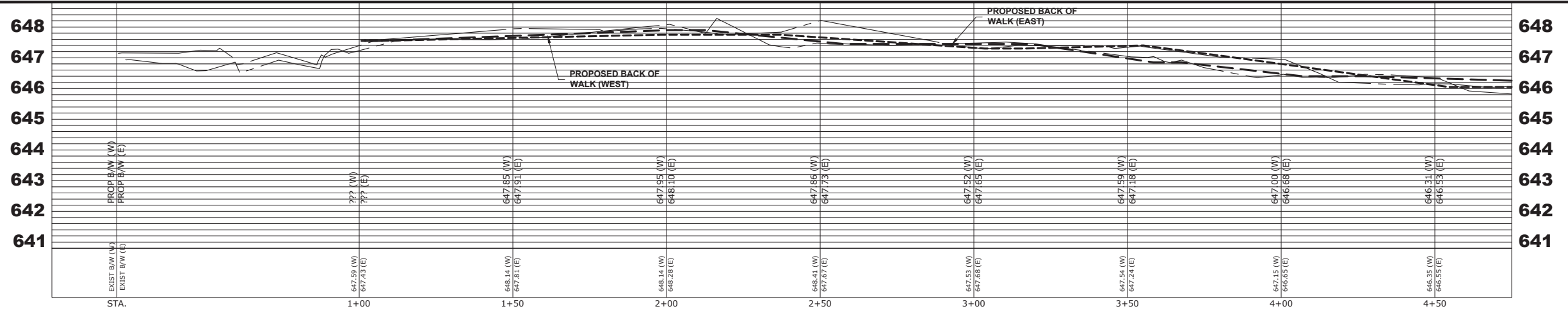
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**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



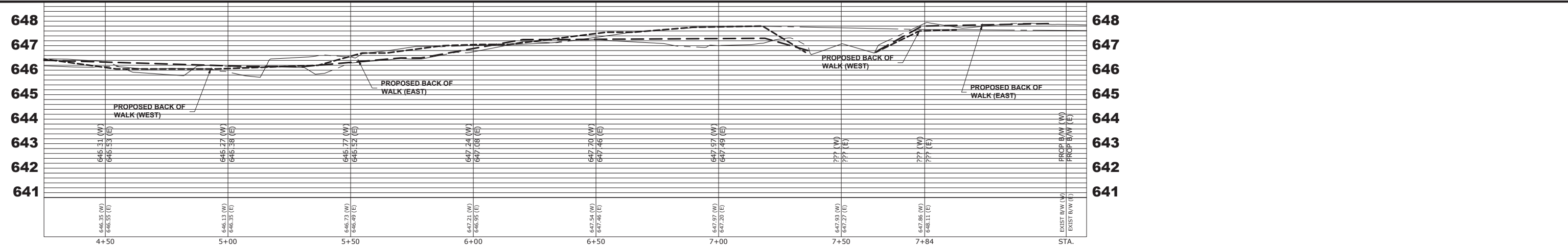
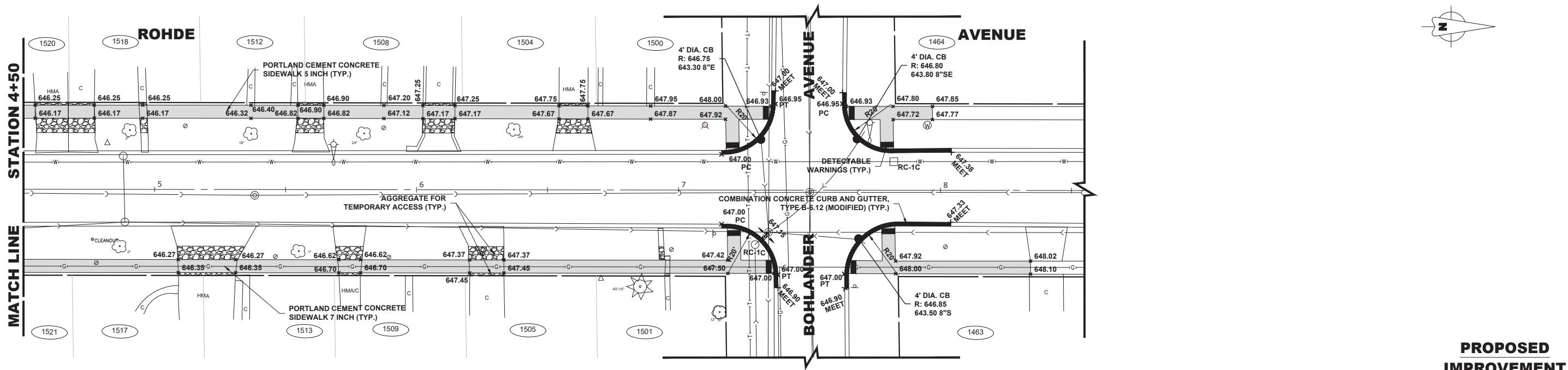
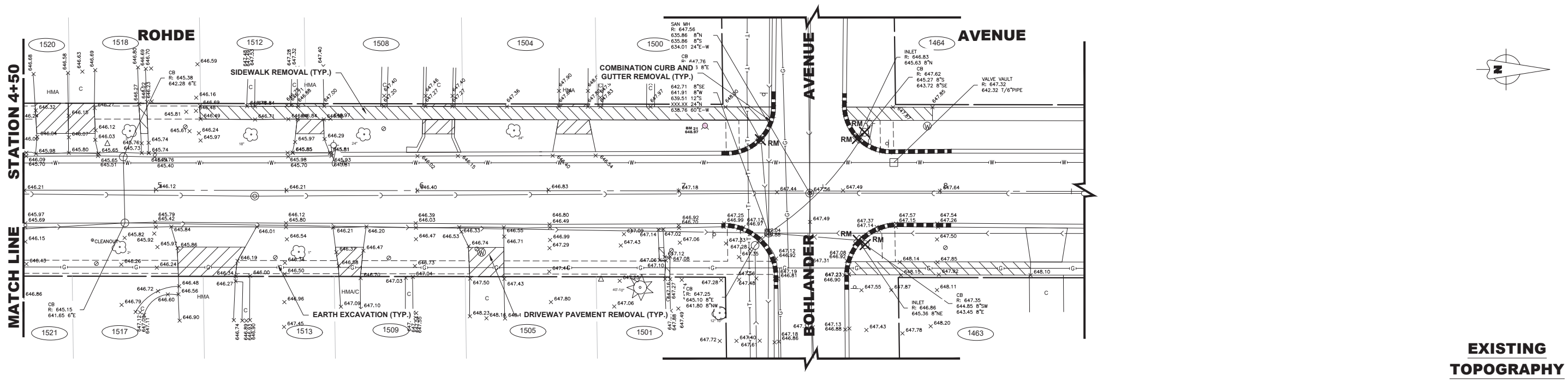
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

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**DEPARTMENT OF TRANSPORTATION**

**ROHDE AVENUE**  
**PLAN AND PROFILE**  
 SCALE: 1"=20'H; 1"=2'V SHEET NO. 1 OF 2 SHEETS STA. - TO STA. -

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 17
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT E.H.E. PROJECT NO. 100-22-28302				



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 1115 North Main Street  
 Berkeley, CA 94702  
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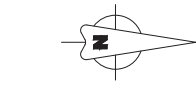
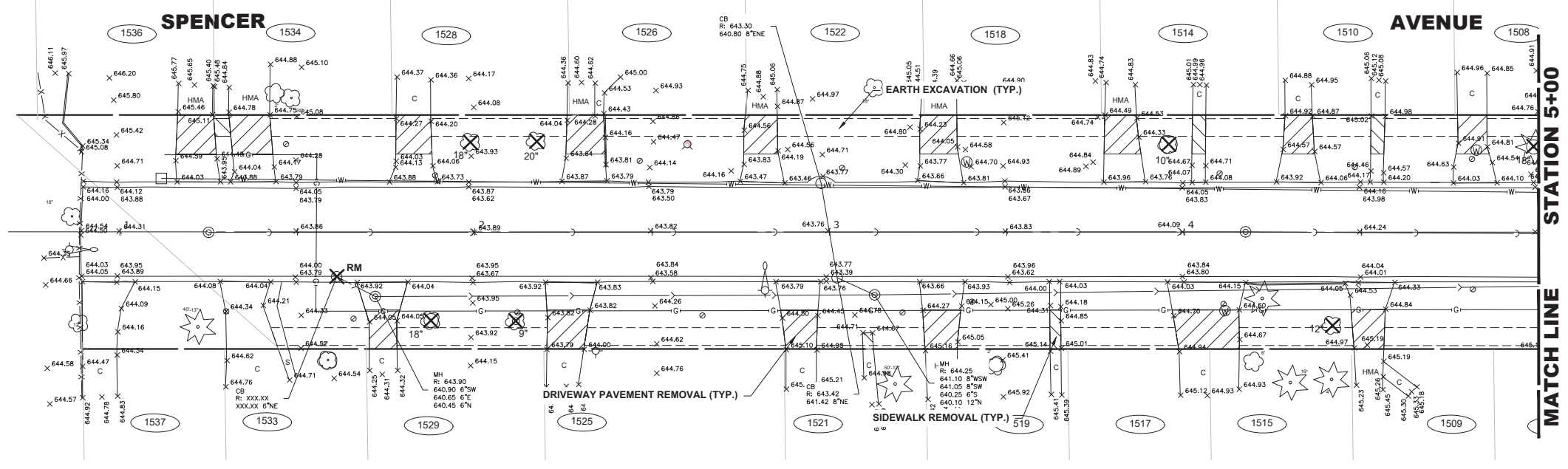
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

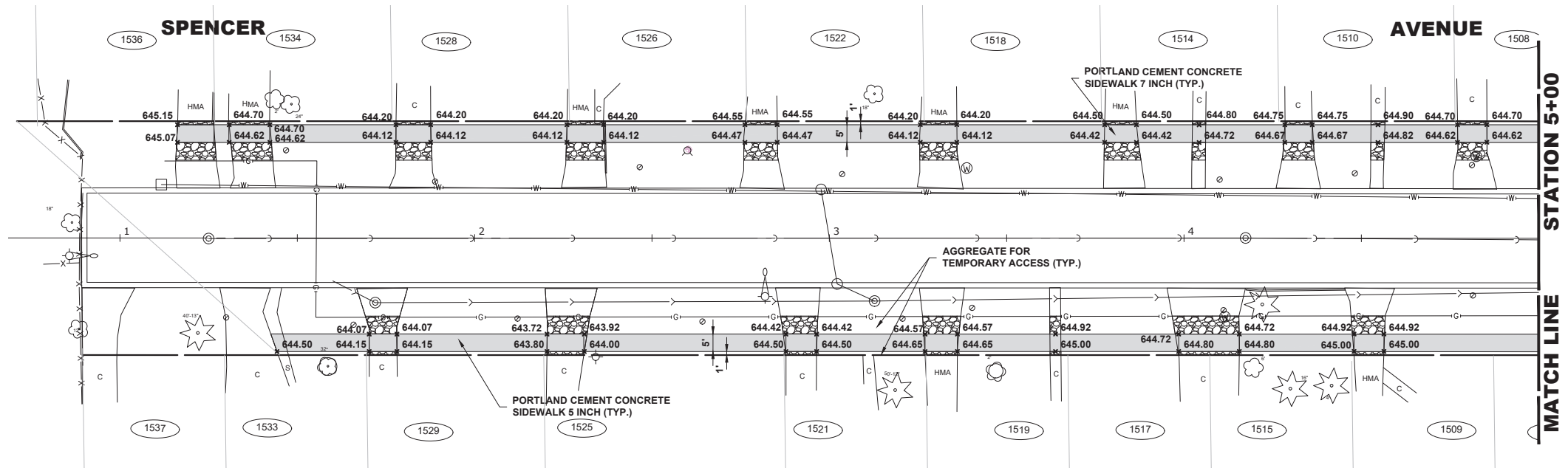
**ROHDE AVENUE  
PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2'V SHEET NO. 2 OF 2 SHEETS STA. - TO STA. -

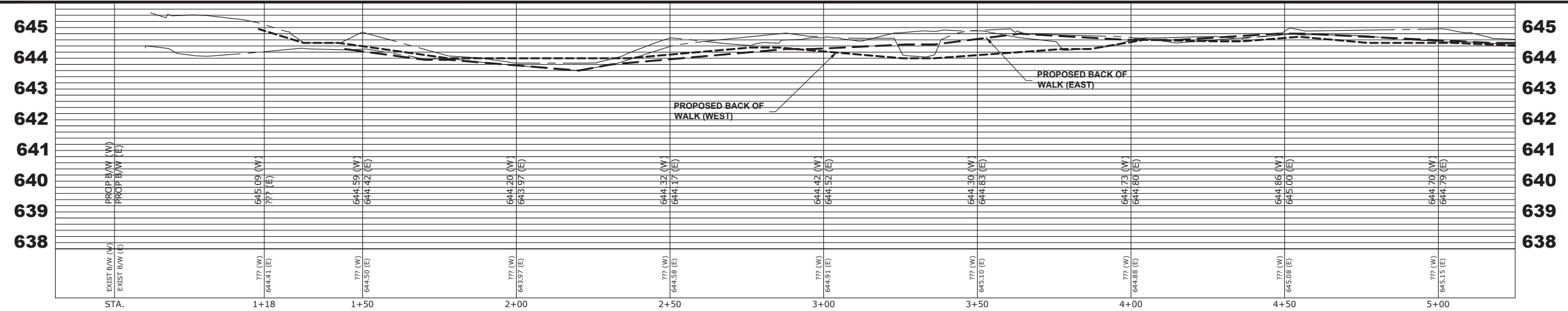
F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 18
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		



**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



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DESIGNED -	JG	REVISED -	6-5-24
DRAWN -	ECW, SFB, DMM, GD	REVISED -	6-19-24
CHECKED -	CB	REVISED -	7-5-24
DATE -	5-21-24	REVISED -	

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

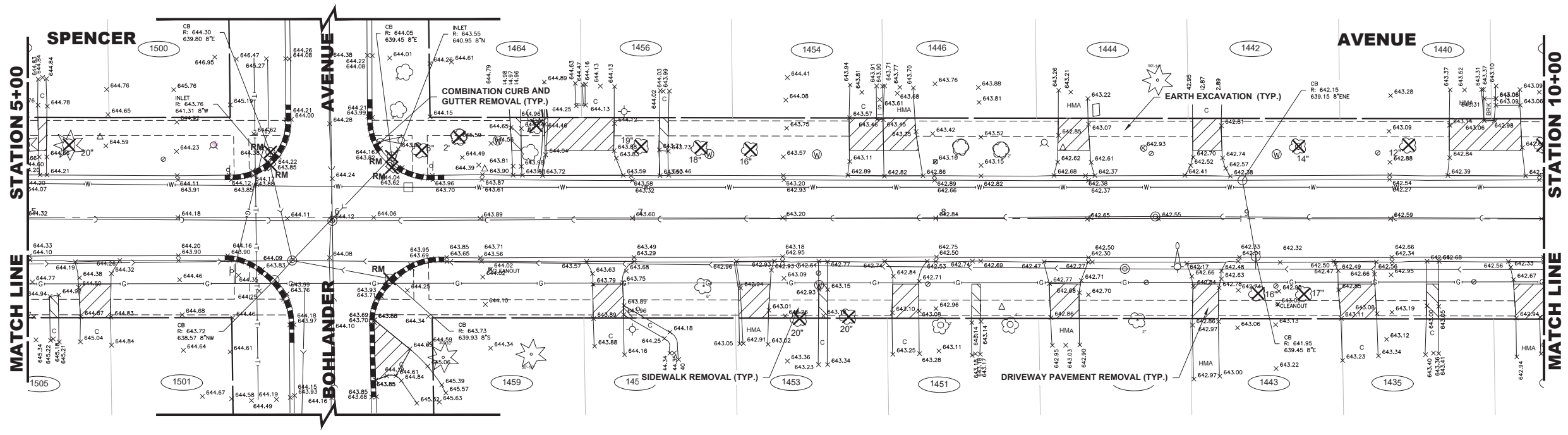
**SPENCER AVENUE PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2'V SHEET NO. 1 OF 3 SHEETS STA. - TO STA. -

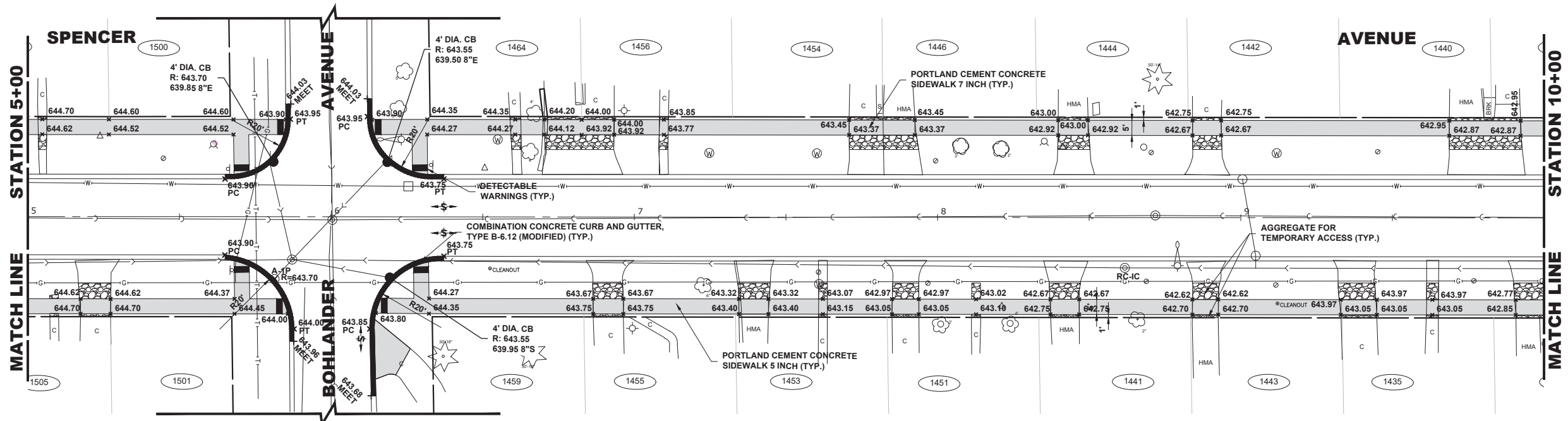
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	19
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
		CONTRACT NO.		61K59
E.H.E. PROJECT NO. 100-22-28302				



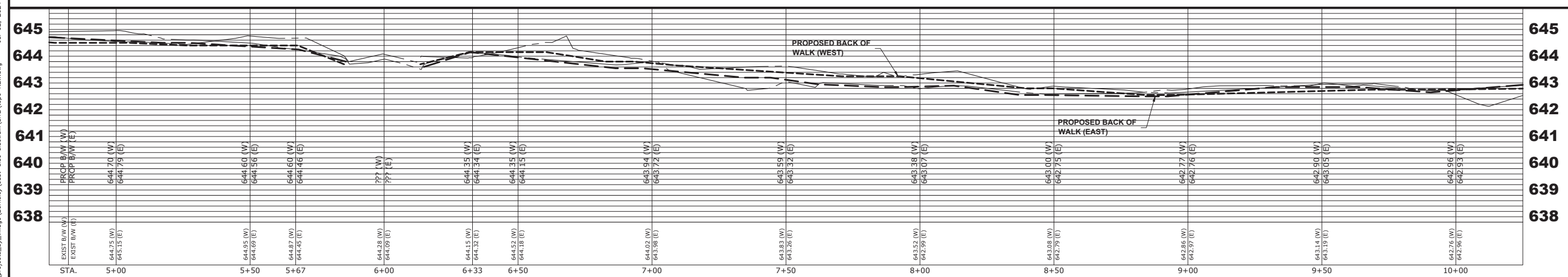
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**PROPOSED IMPROVEMENT**



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 1155 Village of Berkeleyside  
 1500 University Ave  
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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

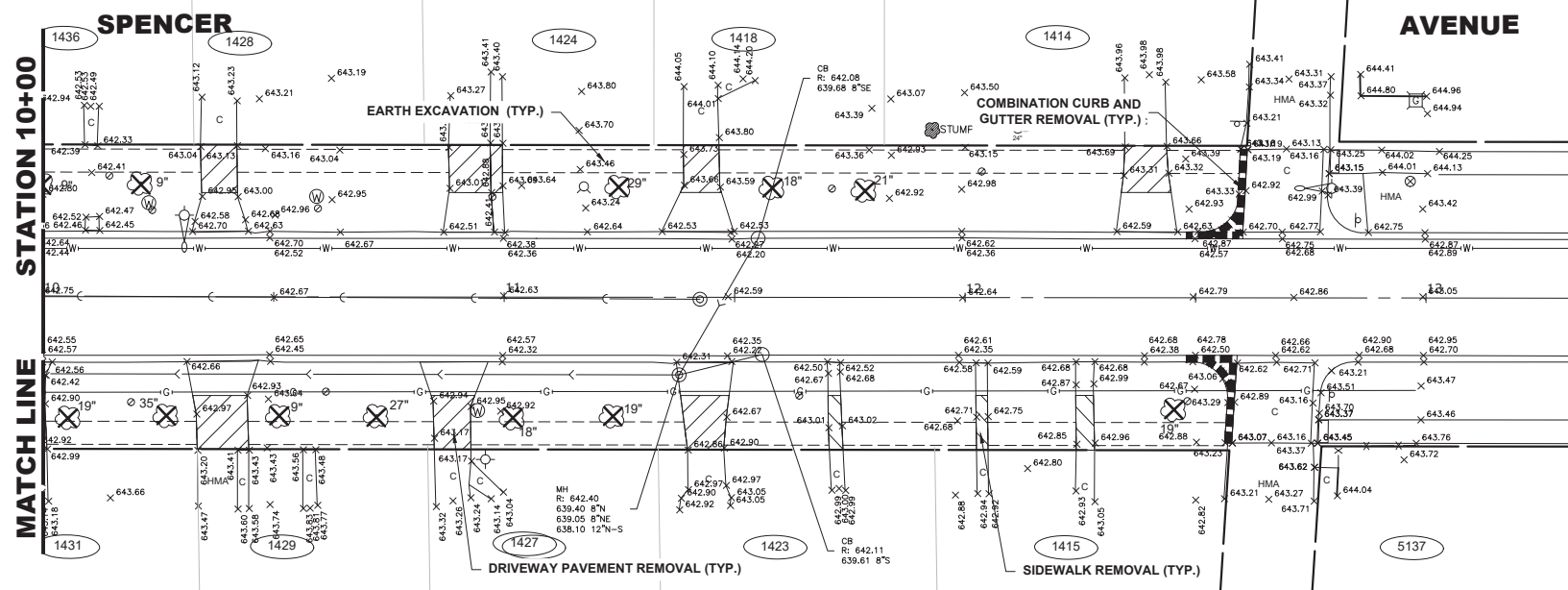
**SPENCER AVENUE  
PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2'V SHEET NO. 2 OF 3 SHEETS STA. - TO STA. -

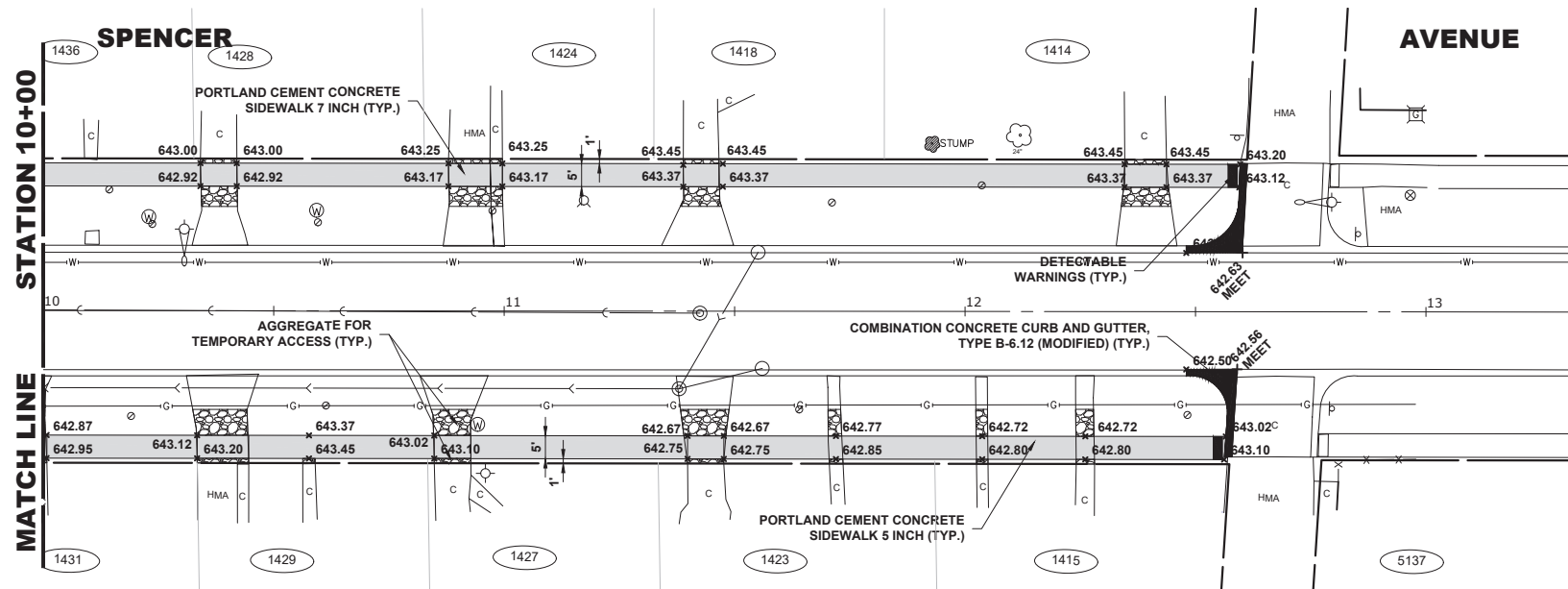
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FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT				

E.H.E. PROJECT NO. 100-22-28302

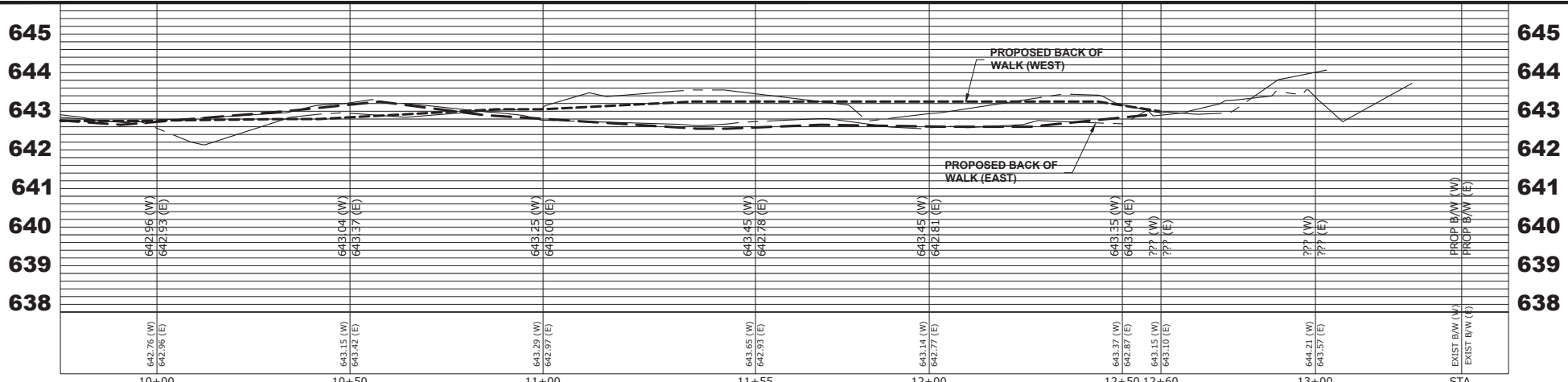




**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

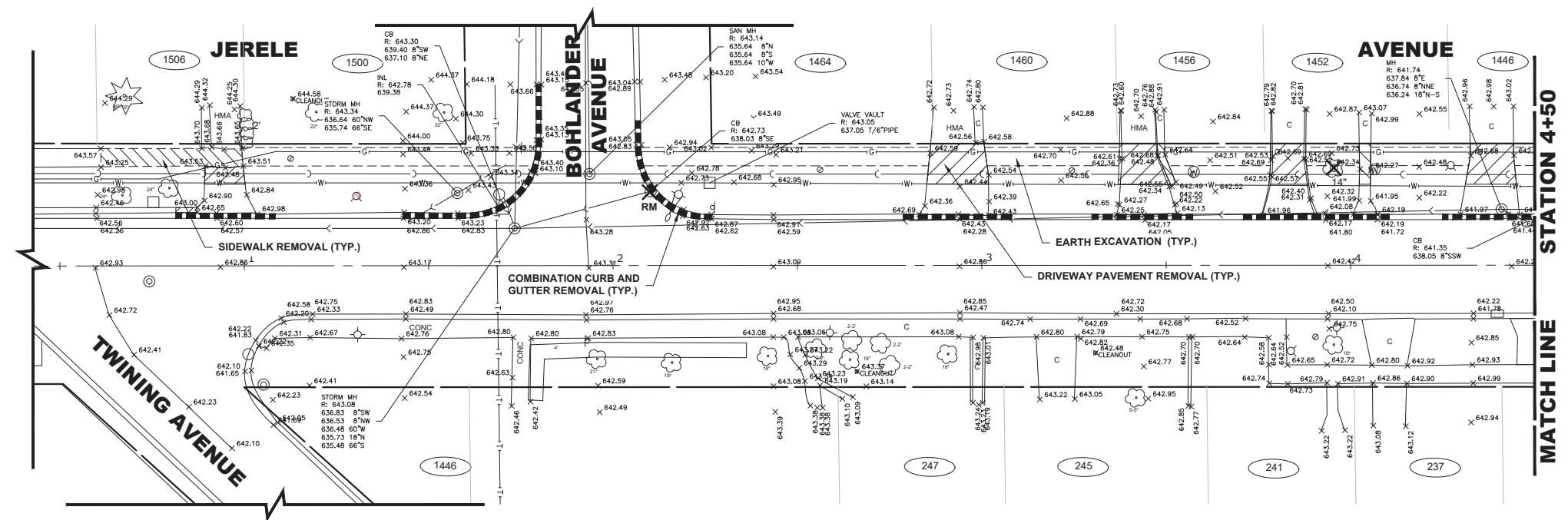
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**PLAN AND PROFILE**

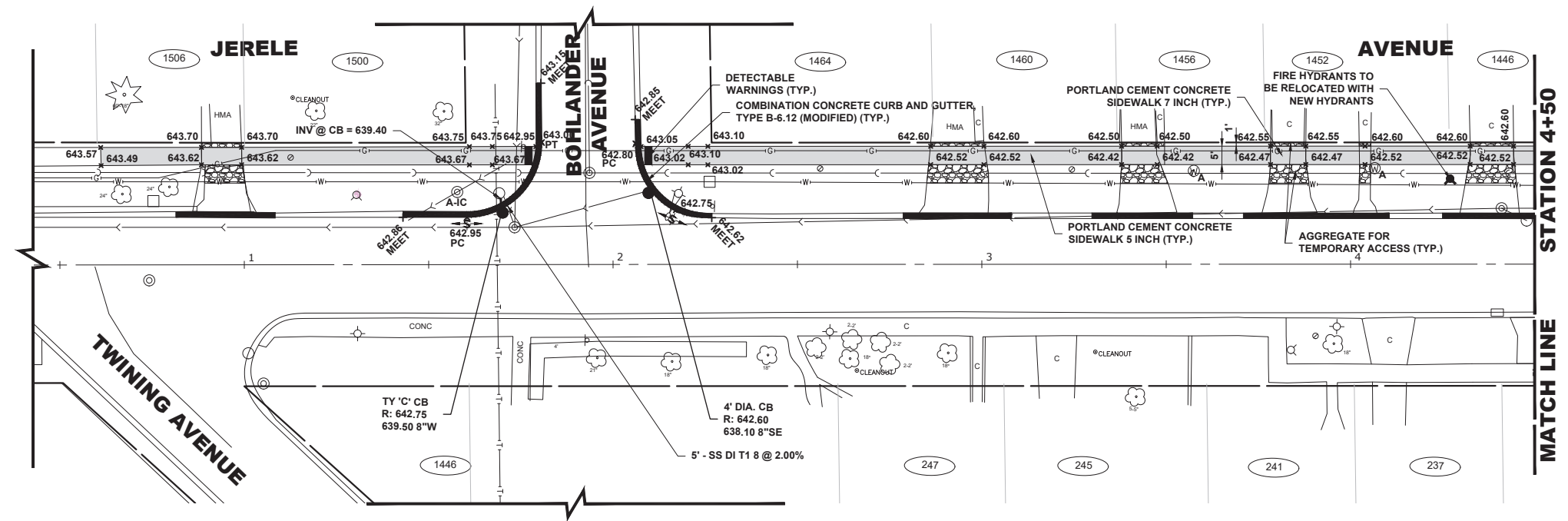
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	21
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		

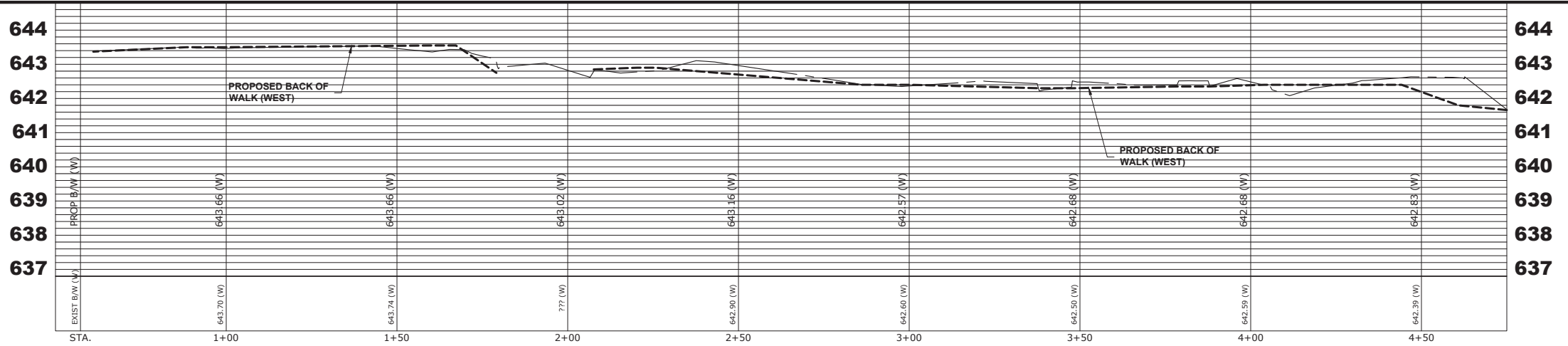
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**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



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 7700 Roosevelt Road  
 Westchester, IL 60154-2902  
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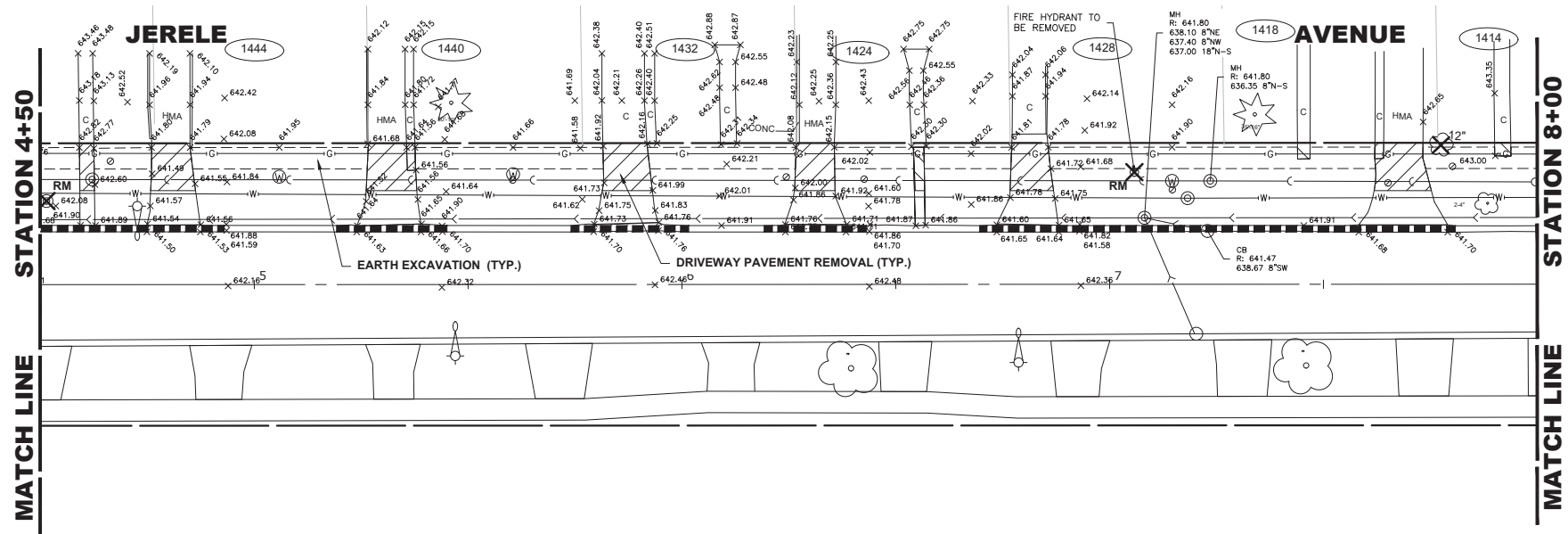
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

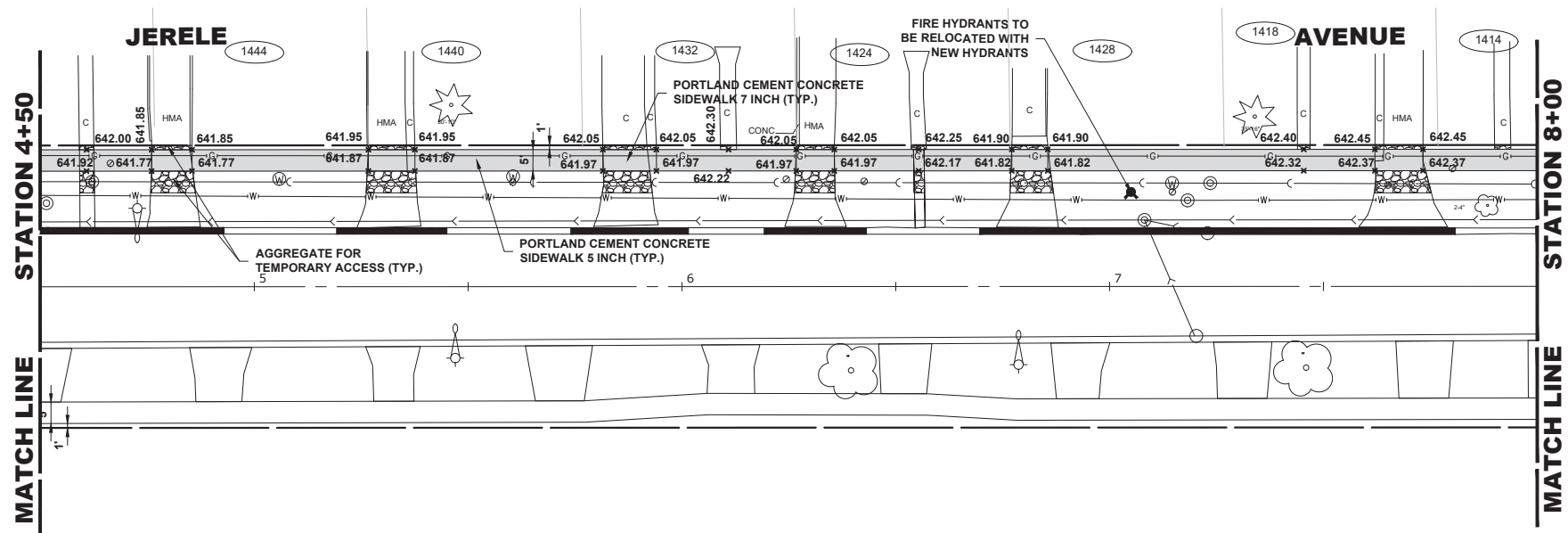
**JERELE AVENUE  
PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2'V SHEET NO. 1 OF 3 SHEETS STA. - TO STA. -

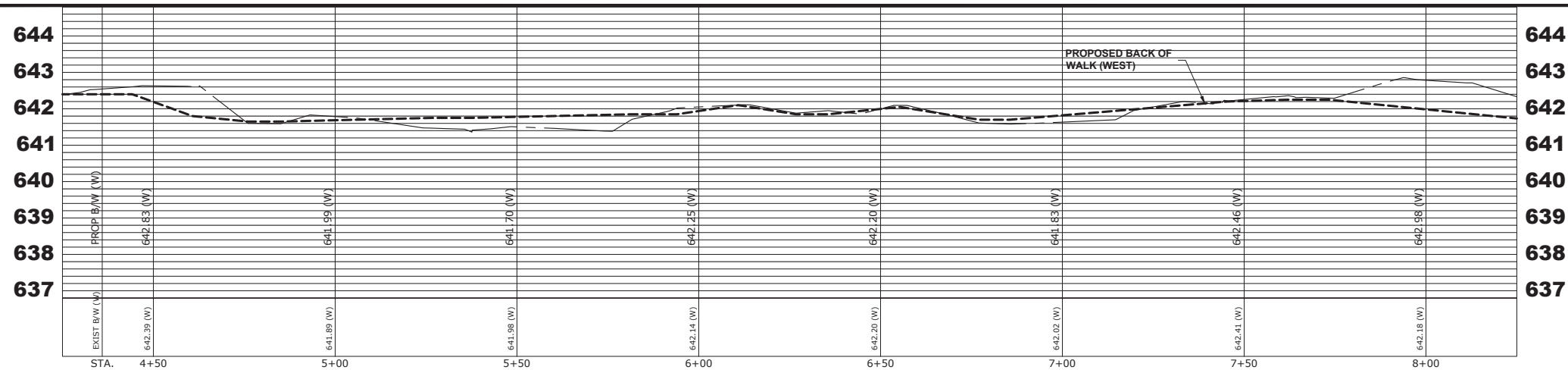
F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 22
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 61K59		E.H.E. PROJECT NO. 100-22-28302		



**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



Drawing file: W:\projects\_by\_village\berkeley\east-side sidewalk\SITE\topo NEW.dwg Jul 02, 2024 - 3:17pm



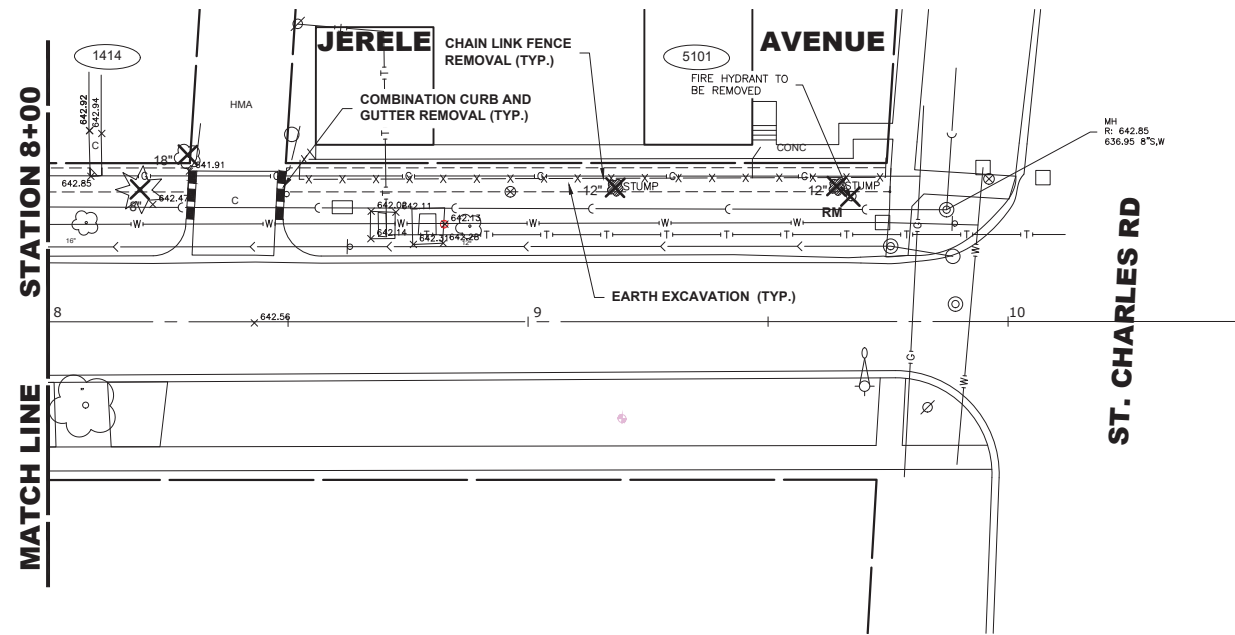
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 Municipal Consultants  
 Established 1911  
 7700 Roosevelt Road  
 Wheeling, IL 60184-2702  
 Phone: 708/665-0800  
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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

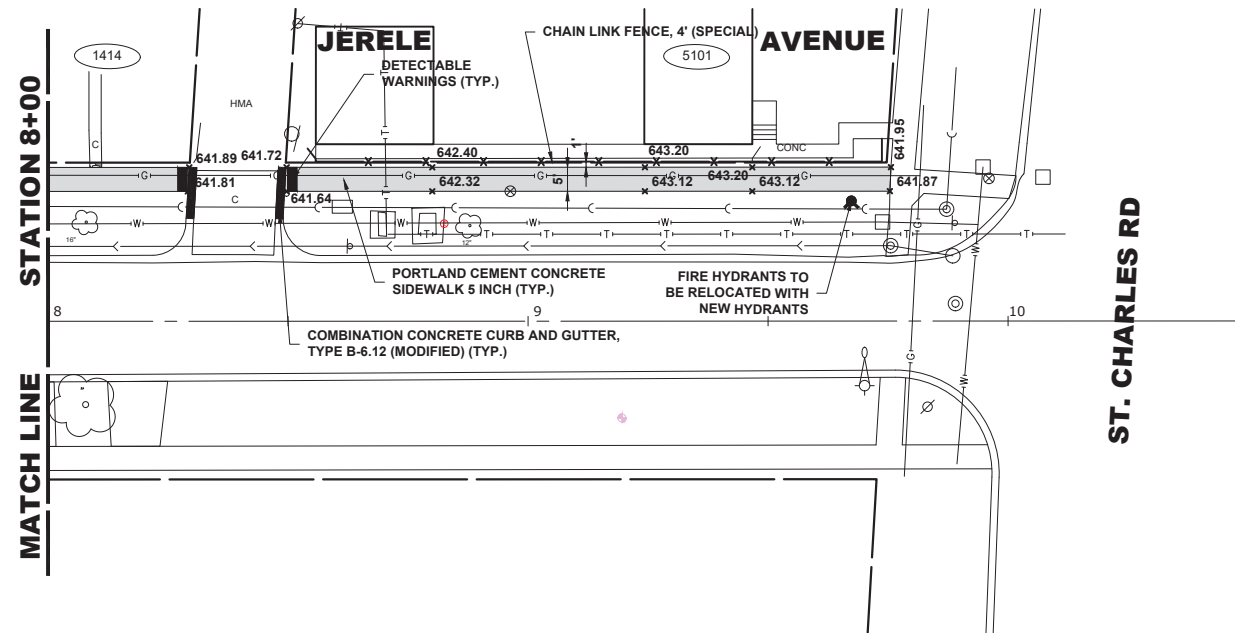
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>JERELE AVENUE PLAN AND PROFILE</b>	
SCALE: 1"=20'H; 1"=2'V	SHEET NO. 2 OF 3 SHEETS
STA. -	TO STA. -

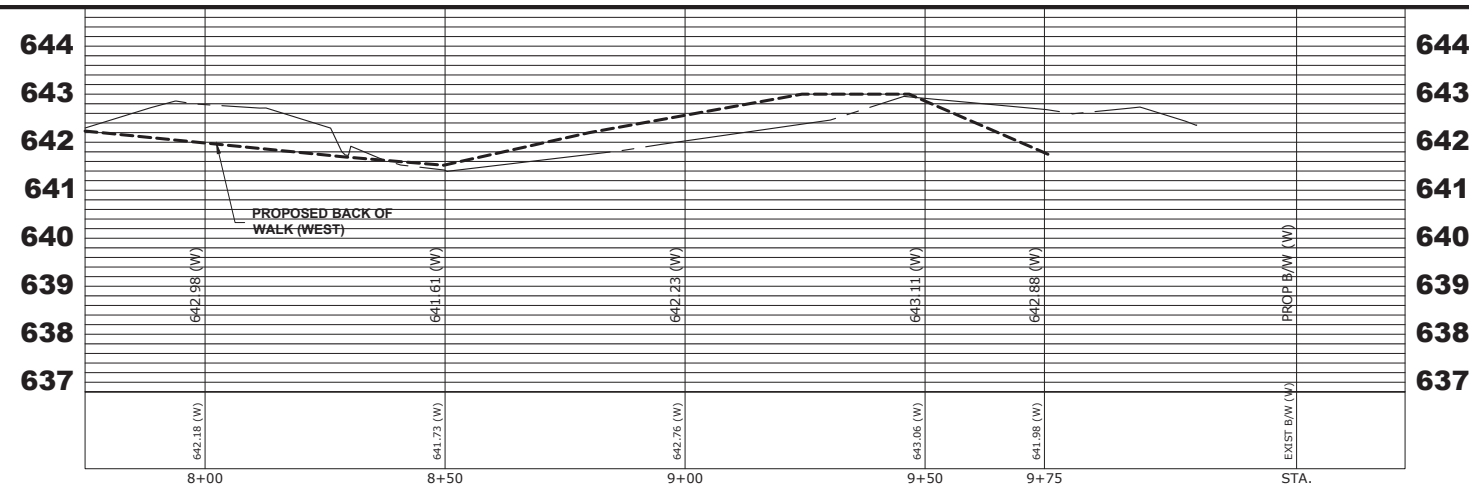
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	23
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		



**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**



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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

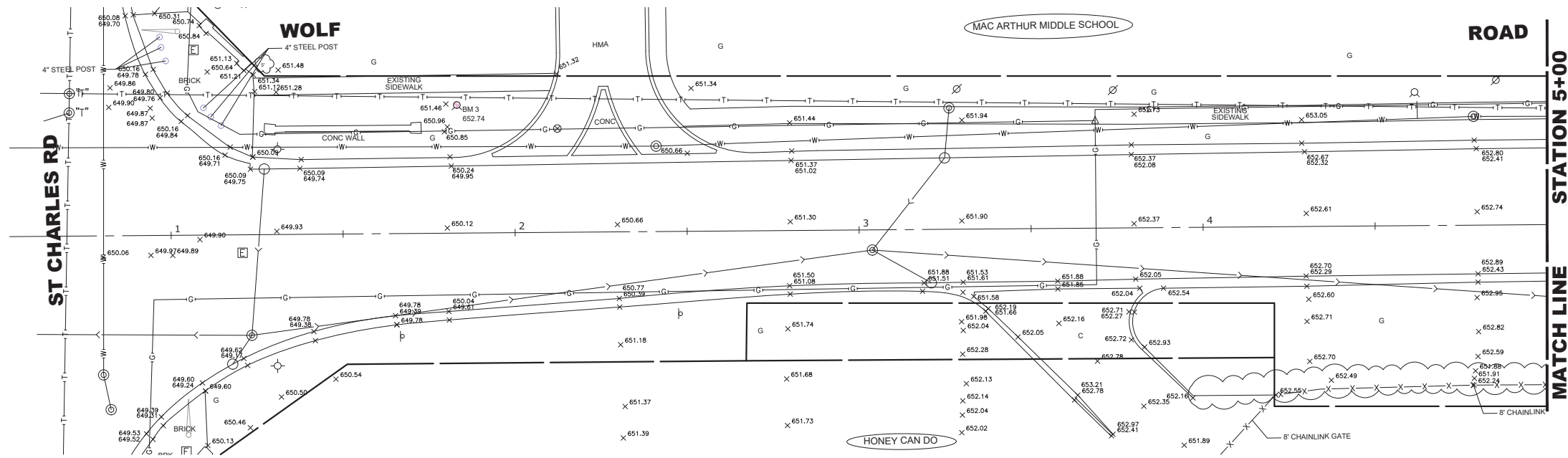
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>JERELE AVENUE PLAN AND PROFILE</b>	
SCALE: 1"=20'H; 1"=2'V	SHEET NO. 3 OF 3 SHEETS
STA. -	TO STA. -

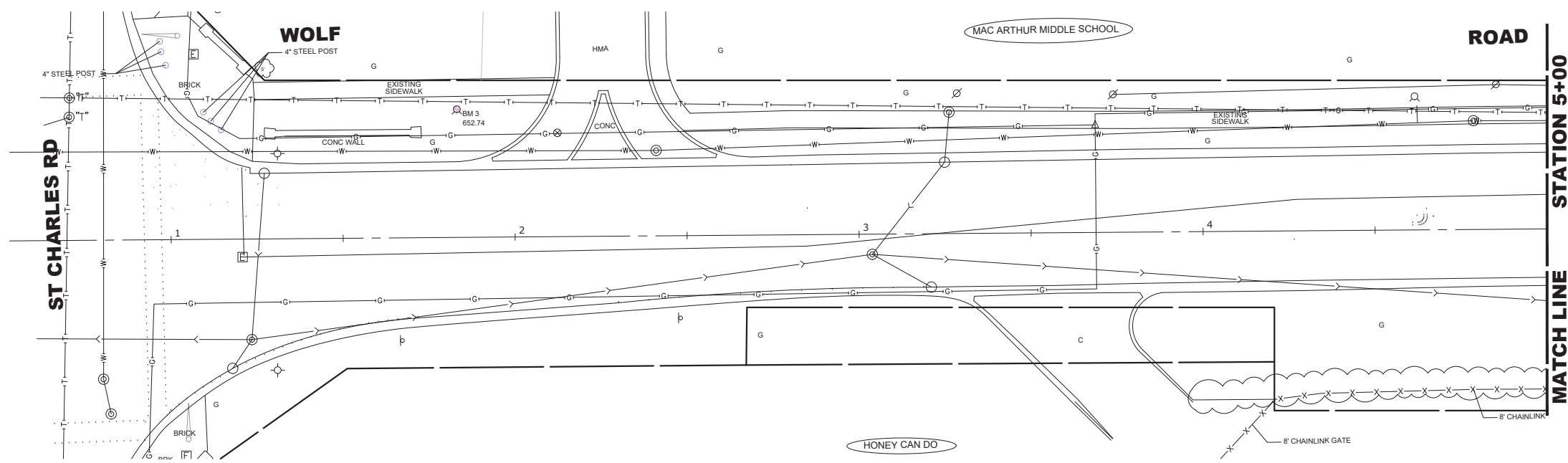
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	24
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 61K59		

E.H.E. PROJECT NO. 100-22-28302





**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**

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 Phone: 708/665-0800  
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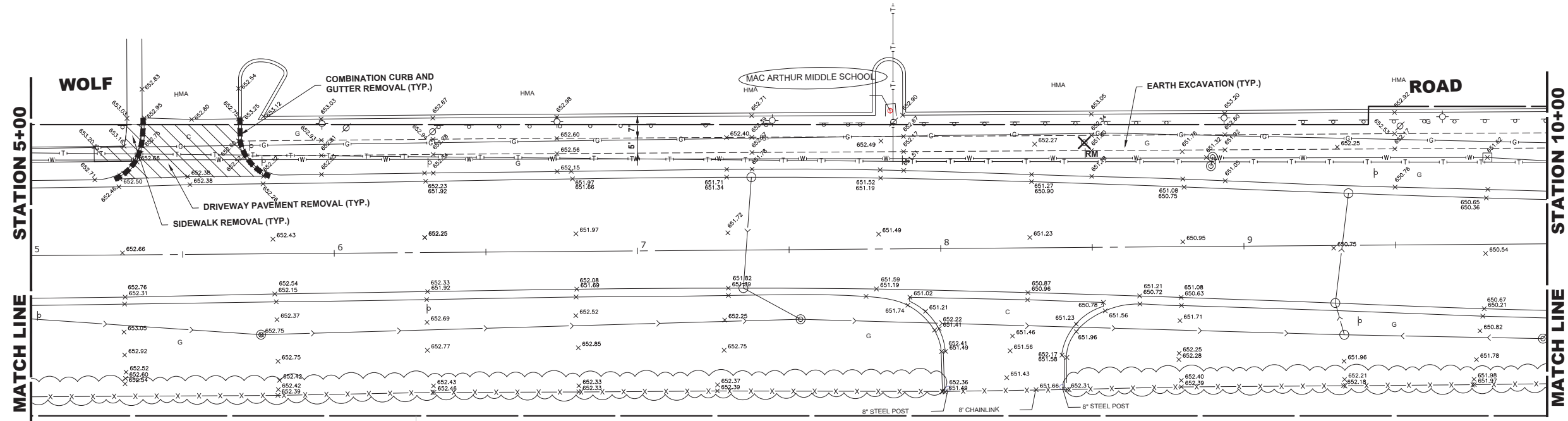
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DRAWN	— ECW, SFB, DMM, GD	REVISED	— 6-19-24
CHECKED	— CB	REVISED	— 7-5-24
DATE	— 5-21-24	REVISED	—

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

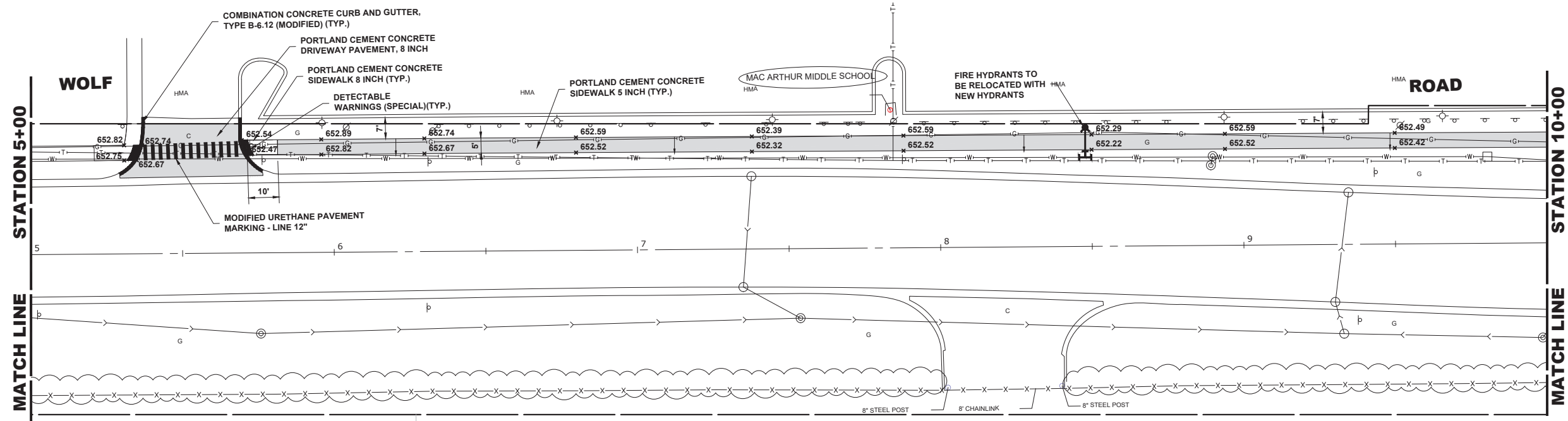
<b>WOLF ROAD</b> <b>PLAN AND PROFILE</b>	
SCALE: 1"=20'H; 1"=2'V	SHEET NO. 1 OF 3 SHEETS
STA. -	TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	25
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61K59	
		FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302



**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**

Drawing file: W:\projects\_by\_village\berkeley\east-side\sidewalk\SITE\topo NEW.dwg Jul 02, 2024 - 3:32pm

**HANCOCK ENGINEERING**  
 1155 Village of Berkeleys  
 10000  
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7700 Roseville Road  
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DESIGNED	— JG	REVISED	— 6-5-24
DRAWN	— ECW, SFB, DMM, GD	REVISED	— 6-19-24
CHECKED	— CB	REVISED	— 7-5-24
DATE	— 5-21-24	REVISED	—

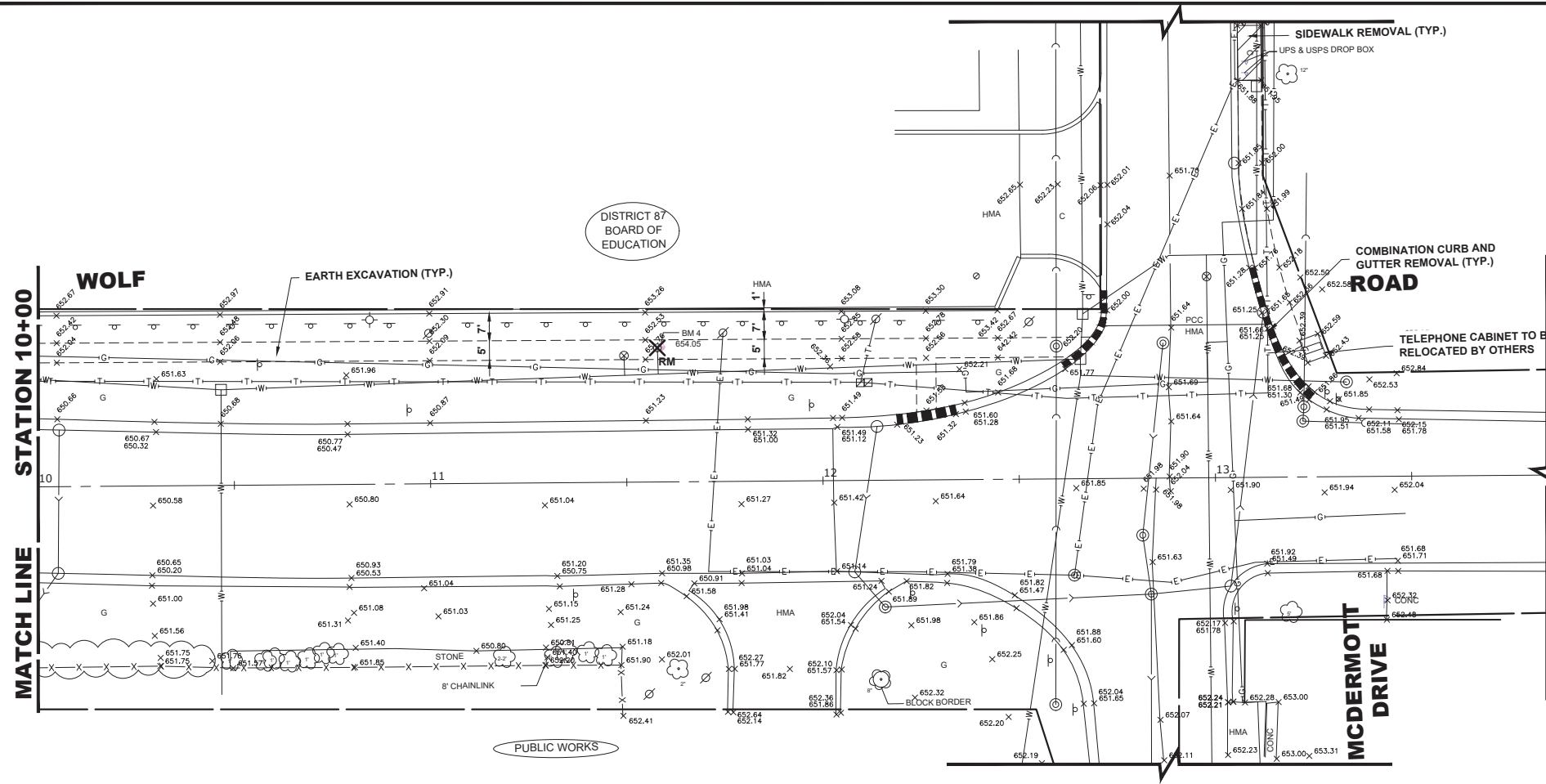
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD  
 PLAN AND PROFILE**

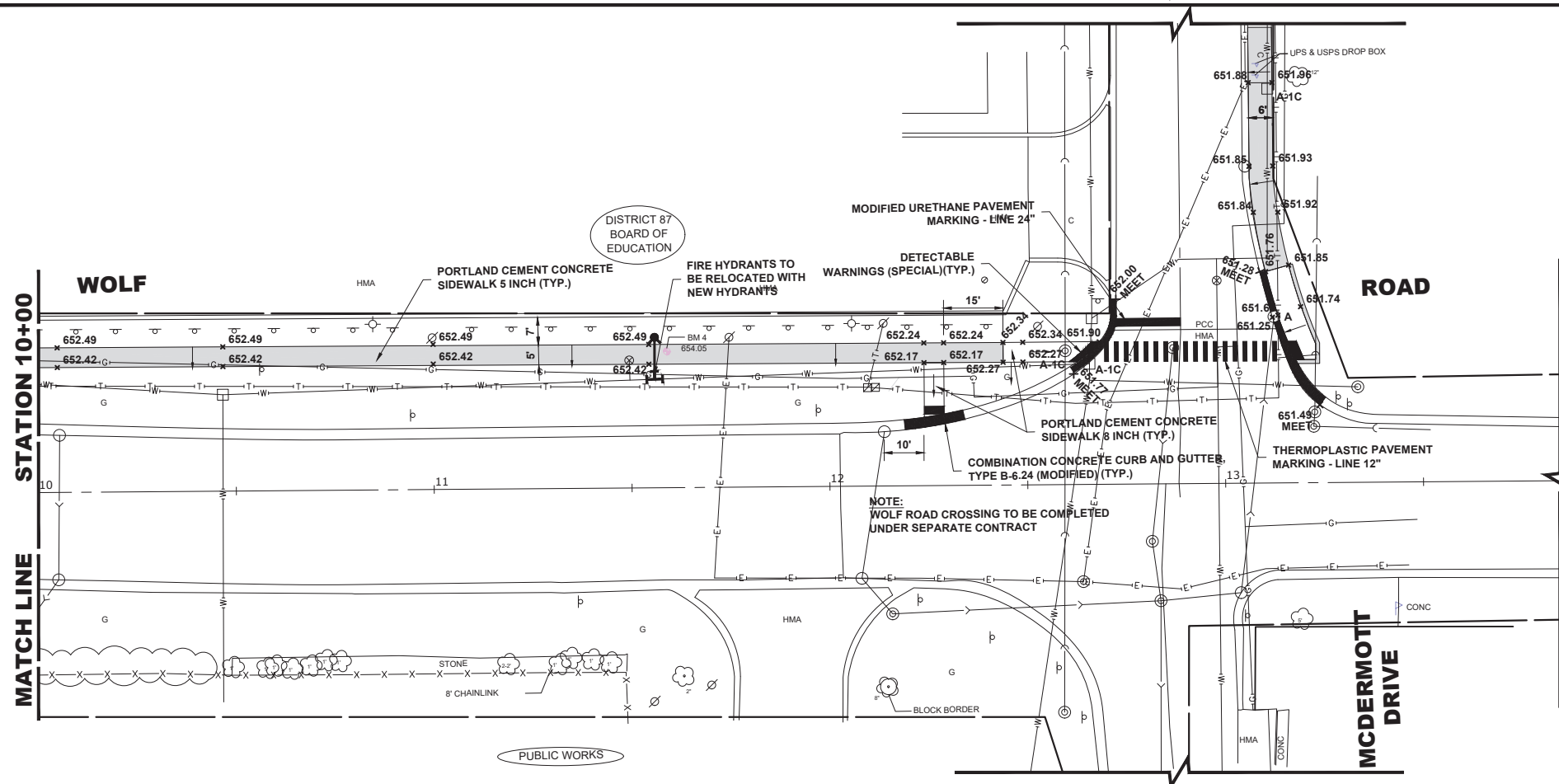
SCALE: 1"=20'H; 1"=2' SHEET NO. 2 OF 3 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	26
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61K59	
		FED. AID PROJECT		
E.H.E. PROJECT NO. 100-22-28302				





**EXISTING TOPOGRAPHY**



**PROPOSED IMPROVEMENT**

Sidewalk Cross-Sections											
Station	N Limits of Grass	Slope	N Edge of Turf Shoulder	Slope	Back of Walk	Slope	Face of Walk	Slope	S Edge of Turf Shoulder	Slope	Top of Curb
6+00	653.03	1.14%	652.95	3%	652.89	1.40%	652.82	0.20%	652.78	0.20%	652.76
6+30	652.87	1.00%	652.8	3%	652.74	1.40%	652.67	2%	652.63	1.80%	652.54
6+80	652.98	4.71%	652.65	3%	652.59	1.40%	652.52	2%	652.48	6.60%	652.15
7+30	652.71	3.71%	652.45	3%	652.39	1.40%	652.32	2%	652.28	10.00%	651.78
7+80	652.9	3.57%	652.65	3%	652.59	1.40%	652.52	2%	652.48	19.40%	651.51
8+50	653.05	10.00%	652.35	3%	652.29	1.40%	652.22	2%	652.18	14.29%	651.18
8+80	653.2	7.86%	652.65	3%	652.59	1.40%	652.52	2%	652.48	13.00%	651.05
9+50	653	6.43%	652.55	3%	652.49	1.40%	652.42	2%	652.38	14.73%	650.76
10+10	652.67	1.71%	652.55	3%	652.49	1.40%	652.42	2%	652.38	14.33%	650.66
10+50	652.97	6.00%	652.55	3%	652.49	1.40%	652.42	2%	652.38	14.17%	650.68
10+80	652.91	5.14%	652.55	3%	652.49	1.40%	652.42	2%	652.38	10.79%	650.87
11+50	653.26	10.14%	652.55	3%	652.49	1.40%	652.42	2%	652.38	8.21%	651.23
12+00	653.06	10.86%	652.3	3%	652.24	1.40%	652.17	2%	652.13	4.57%	651.49
12+50	652.67	10.14%	651.96	3%	651.9	1.00%	651.85	2%	651.81	0.07%	651.8

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**HANCOCK ENGINEERING**  
 1150 Village of Professional Engineers  
 10000 Wilshire Blvd, Suite 1000, Beverly Hills, CA 90212  
 Phone: 781.345.2800  
 www.hancockeng.com

CIVIL ENGINEERS  
 MUNICIPAL CONSULTANTS  
 ESTABLISHED 1911

DESIGNED	- JG	REVISED	- 6-5-24
DRAWN	- ECW, SFB, DMM, GD	REVISED	- 6-19-24
CHECKED	- CB	REVISED	- 7-5-24
DATE	- 5-21-24	REVISED	-

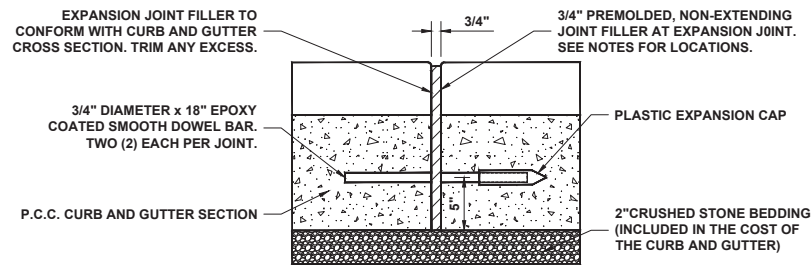
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD PLAN AND PROFILE**

SCALE: 1"=20'H; 1"=2' SHEET NO. 3 OF 3 SHEETS STA. - TO STA. -

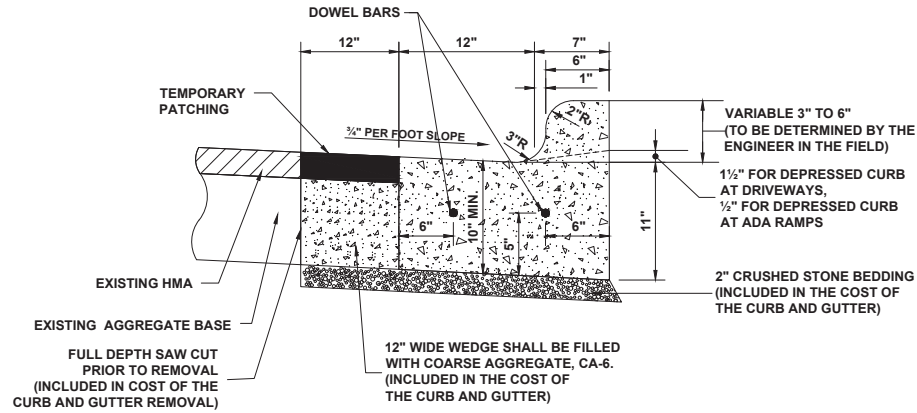
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	27
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61K59	
		FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302



**NOTE:**  
 1. EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL PC'S & PT'S OF INTERSECTION RETURNS AND ALL OTHER SHORT RADIUS SECTIONS, CONSTRUCTION JOINTS, EVERY 50' ON TANGENT SECTIONS, AND AS DIRECTED BY THE ENGINEER.

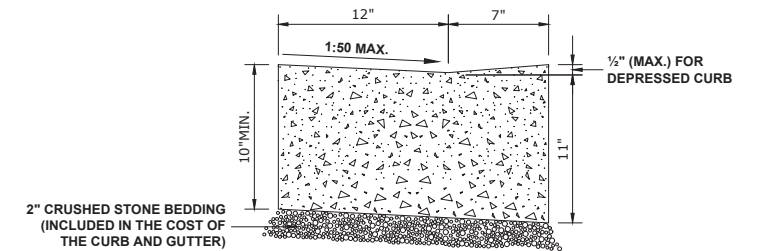
**TYPICAL CURB AND GUTTER EXPANSION JOINT**



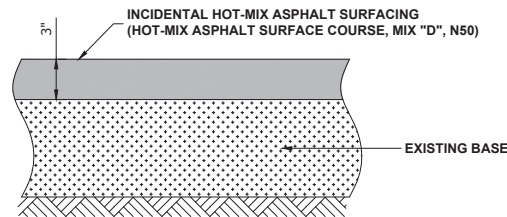
**NOTES :**

1. PROVIDE 2 - 3/4" DIAMETER, 18" LONG EPOXY COATED SMOOTH BARS WITH PLASTIC EXPANSION CAPS AT EACH EXPANSION JOINT.
2. CONTRACTION JOINT - 2" DEEP CONTRACTION JOINTS SHALL BE SAWED AT EQUAL SPACES (NOT EXCEEDING 15 FEET) BETWEEN NORMAL EXPANSION JOINTS, IN THE UPPER 1/3 OF CURB & GUTTERS WITHIN 24 HOURS OF PLACEMENT.
3. THE COST OF THE ABOVE SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER

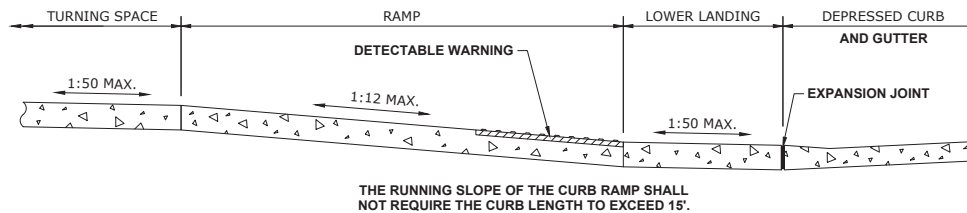
**COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12 (MODIFIED)**



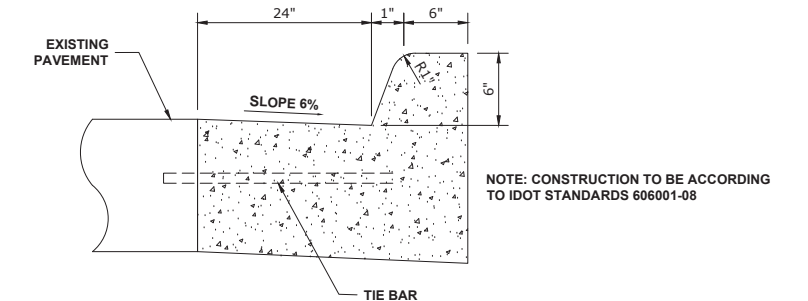
**CURB AND GUTTER AT A.D.A. RAMPS**



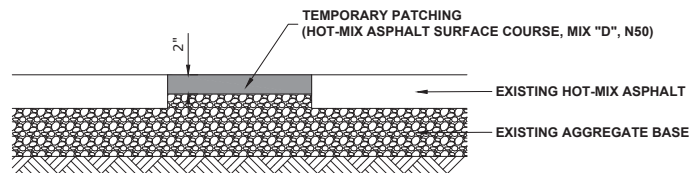
**INCIDENTAL HOT-MIX ASPHALT SURFACING**



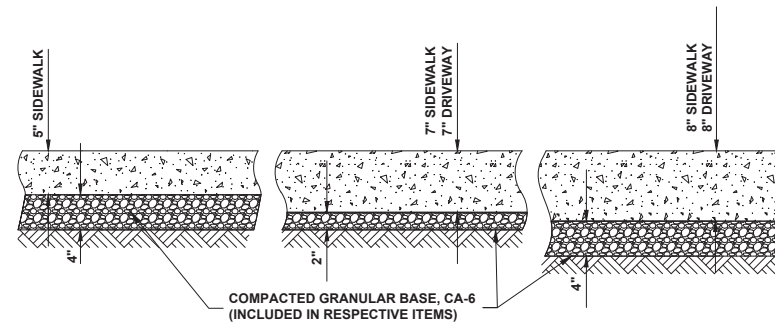
**ADA RAMP**



**COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED)**



**TEMPORARY PATCHING**



**TYPICAL P.C.C. SIDEWALK AND DRIVEWAY PAVEMENT**

## DRAINAGE AND UTILITIES NOTES

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, COMBINED SEWERS, TELEPHONE LINES, COMMUNICATION LINES, ELECTRIC LINES, GAS MAINS, AND WATER SERVICES ARE APPROXIMATE AND THEIR SPECIFIC LOCATIONS ARE TO BE DETERMINED IN THE FIELD AT NO COMPENSATION TO THE CONTRACTOR.

COORDINATION OF ALL UTILITY WORK INVOLVED WITHIN THE CONSTRUCTION AREAS SHALL BE SUBJECT TO DISCUSSION AND CLARIFICATION AT A PRECONSTRUCTION MEETING.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINAGE STRUCTURES OR SEWERS UNTIL PERMANENT CONNECTIONS TO SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE PAID FOR AS TEMPORARY DRAINAGE CONNECTIONS.

IF, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIALS ARE DEPOSITED IN THE FLOW LINES OF GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE OBSTRUCTING MATERIALS SHALL BE REMOVED AT THE CLOSE OF EACH WORK DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES ARE TO BE FREE OF ALL DIRT, DEBRIS, AND OBSTRUCTING MATERIALS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF PROPOSED ITEMS BEING CONSTRUCTED.

ALL COSTS INVOLVED IN CONNECTING PROPOSED STORM SEWERS AND STORM STRUCTURES TO EXISTING STORM SEWERS OR PROPOSED STORM SEWERS SHALL BE CONSIDERED INCLUDED IN THE COST OF PROPOSED ITEMS BEING CONSTRUCTED.

ALL PROPOSED WATER MAINS SHALL BE INSTALLED IN ACCORDANCE WITH IN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", SEVENTH EDITION, DATED 2014, AND ALL REVISIONS THERETO.

THE CONTRACTOR SHALL VERIFY THE TYPE OF ALL WATER MAIN HARDWARE INCLUDING VALVES, FIRE HYDRANTS, VALVE BOXES, CORPORATION STOPS, CURB STOPS, AND WATER SERVICES BOXES WITH THE UTILITY SUPERINTENDENT PRIOR TO ORDERING SUCH MATERIAL.

THE TYPE OF FRAMES AND GRATES REQUIRED FOR ALL CATCH BASINS AND MANHOLES LISTED IN THE SUMMARY OF QUANTITIES MAY BE FOUND ON THE PLANS AT THEIR RESPECTIVE LOCATIONS. WHERE LIDS ARE CALLED FOR ON THE PLANS, THEY SHALL BE IN ACCORDANCE WITH ARTICLE 604.01 OF THE STANDARD SPECIFICATIONS AND THE TERM LID IS USED IN LIEU OF GRATE.

ON ALL IMPROVEMENTS, THE FRAMES AND LIDS OF EXISTING CATCH BASINS, INLETS, MANHOLES, AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF BERKELEY AND BE SALVAGED. THE CONTRACTOR IS TO DELIVER FRAMES AND LIDS TO THE VILLAGE OF BERKELEY PUBLIC WORKS DEPARTMENT.

ANY COSTS FOR SHEETING OR SHORING REQUIRED FOR THE STORM SEWER INSTALLATION OR OTHER CONSTRUCTION ELEMENTS REQUIRING RELATIVELY DEEP EXCAVATIONS SHALL BE INCLUDED IN THE PARTICULAR PAYMENT ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY SUPPLEMENTAL WORK ASSOCIATED WITH THE MAINTENANCE OF TRENCH SIDES OR OTHER EXCAVATED AREAS.

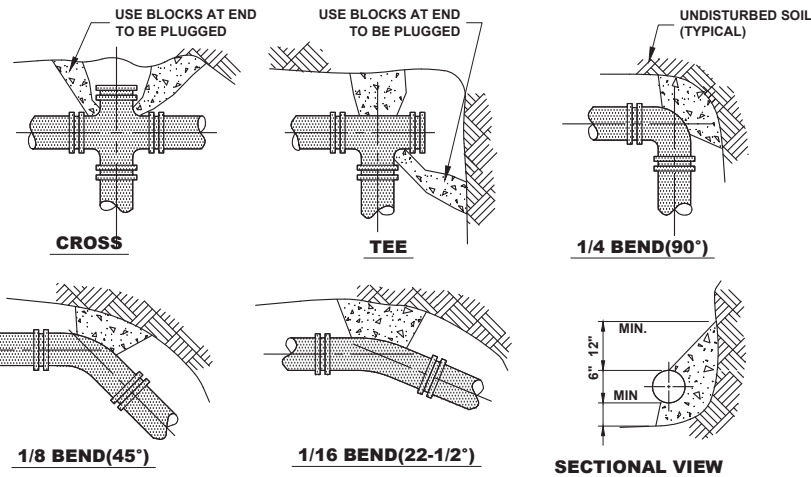
ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE PAY ITEMS FOR REMOVING AND/OR FILLING THE VARIOUS TYPES OF STRUCTURES.

SEWER PIPE INSTALLED ON THIS PROJECT SHALL CONFORM TO THE FOLLOWING STANDARD:

TYPE OF PIPE	MATERIAL STANDARD	JOINT STANDARD
POLYVINYLCHLORIDE PIPE, SDR 26	ASTM D-2241	ASTM D-3139
DUCTILE IRON PIPE, CLASS 52	ASTM A-21.51	ASTM A-21.11

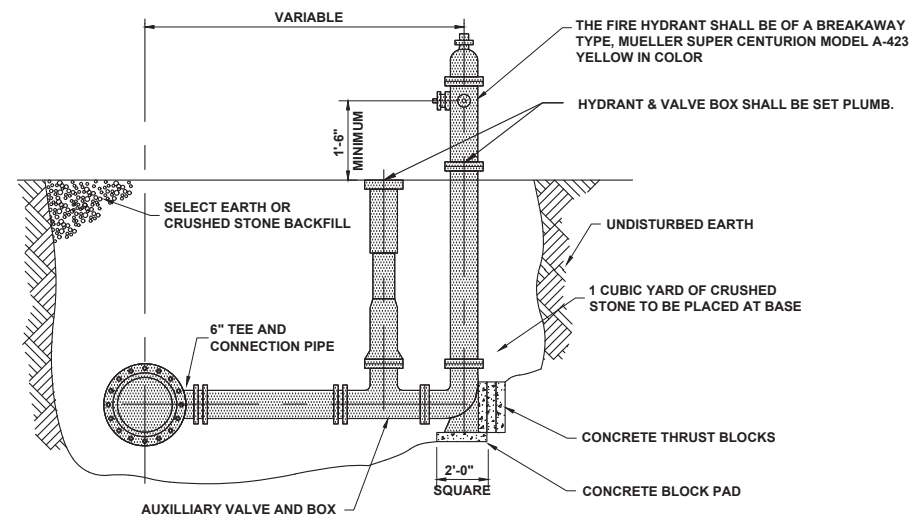
## DUCTILE IRON PIPE SPECIFICATIONS

- ALL DUCTILE IRON PIPE WATER MAINS AND SEWER MAINS SHALL BE CLASS 52, CEMENT-LINED AND TAR-COATED, MEETING THE REQUIREMENTS OF SPECIFICATIONS ANSI/AWWA C151/A21.51 WITH "PUSH-ON" JOINTS MEETING THE REQUIREMENTS OF SPECIFICATIONS ANSI/AWWA C111/A21.11. WHERE SPECIFIED ON THE PLANS, OR IN THE SPECIFICATIONS, MECHANICAL JOINTS AND "LOCK-TYPE" JOINTS SHALL BE USED IN LIEU OF "PUSH-ON" JOINTS.
- ALL PIPE FITTINGS AND SPECIAL CASTINGS SHALL BE DUCTILE IRON CONFORMING TO ANSI/AWWA C153/A21.53 AND ANSI/AWWA C111/A21.11 SPECIFICATIONS AND SHALL MEET THE MINIMUM REQUIREMENTS OF CLASS 150 DUCTILE IRON PIPE. IF CERTAIN FITTINGS ARE NOT MANUFACTURED IN DUCTILE IRON, CAST IRON FITTINGS SHALL BE ACCEPTABLE. MECHANICAL JOINT TYPE FITTINGS SHALL BE USED.
- ALL PROPOSED DUCTILE IRON PIPE WATER MAIN AND SEWER MAIN WILL BE ENCASED WITHIN SIX (6) MIL THICK, HIGH-DENSITY POLYETHYLENE TUBING. ALL FITTINGS SHALL BE ENCASED IN A DOUBLE-LAYER OF POLYETHYLENE TUBING. THE POLYETHYLENE MATERIAL SHALL BE MANUFACTURED AND INSTALLED IN COMPLIANCE WITH ANSI/AWWA C105/A21.5.

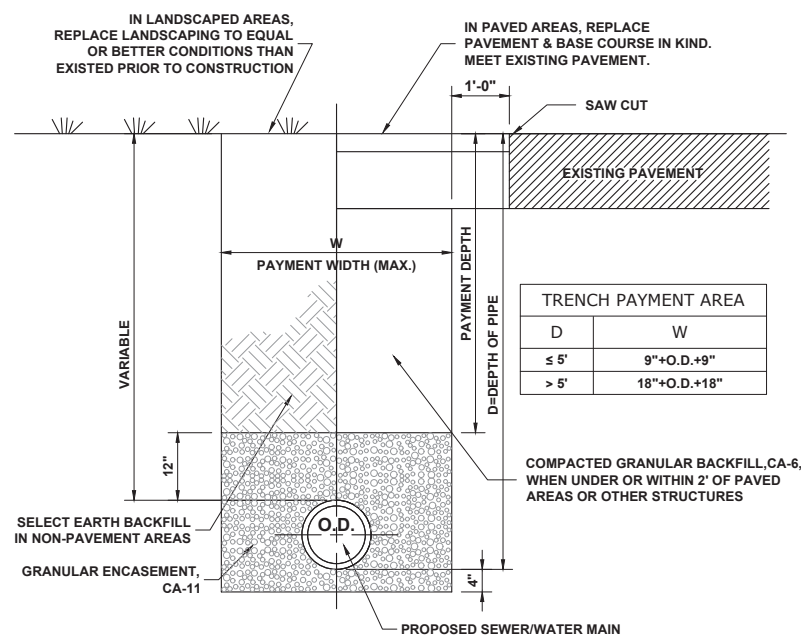


- NOTE:
- THRUST BLOCKS TO BE USED AT 1/16(22-1/2°) OR GREATER BENDS & AT ALL ENDS TO BE PLUGGED.
  - PRECAST CONCRETE THRUST BLOCKS TO BE PLACED AGAINST FIRM, UNDISTURBED SOIL.

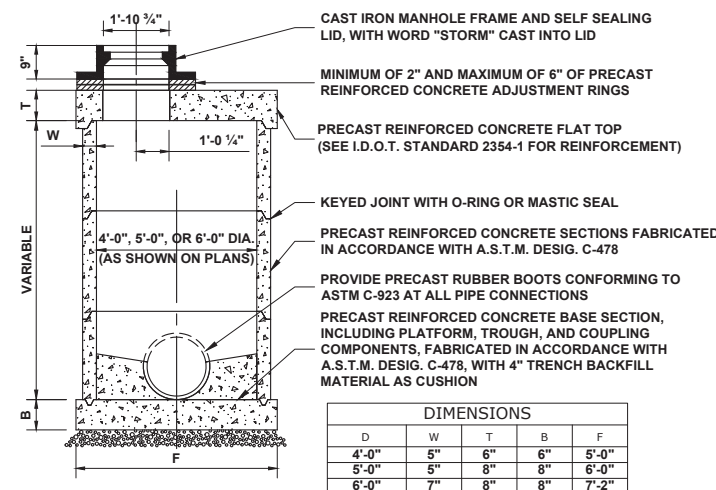
## THRUST BLOCK



## FIRE HYDRANT



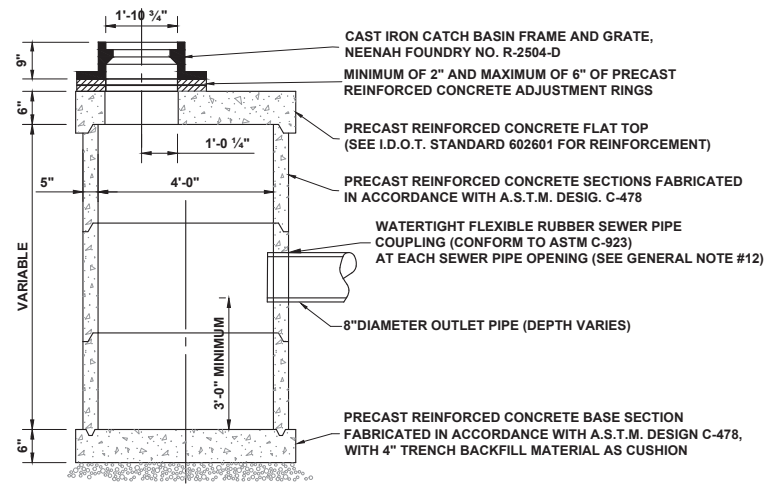
## TYPICAL SEWER AND WATER MAIN TRENCH



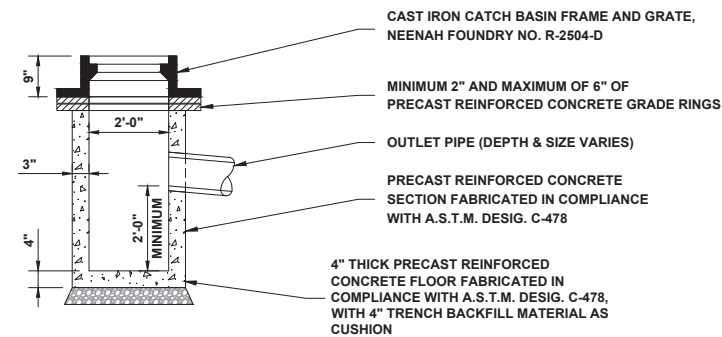
## RESTRICTED DEPTH STORM MANHOLE

DIMENSIONS				
D	W	T	B	F
4'-0"	5"	6"	6"	5'-0"
5'-0"	5"	8"	8"	6'-0"
6'-0"	7"	8"	8"	7'-2"

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**RESTRICTED DEPTH CATCH BASIN**



**CATCH BASIN, TYPE C**

DESIGNED -- JG	REVISED -- 6-5-24
DRAWN -- ECW, SFB, DMM, GD	REVISED -- 6-19-24
CHECKED -- CB	REVISED -- 7-5-24
DATE -- 5-21-24	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES DETAILS**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	30
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	



**Civil Engineers**  
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# STORM WATER POLLUTION PREVENTION PLAN EROSION AND SEDIMENT CONTROLS

## NARRATIVE DESCRIPTION OF EXISTING CONDITIONS AND PROPOSED DEVELOPMENT

THE PROJECT WILL COMPLY WITH THE APPLICABLE SOIL EROSION AND SEDIMENT CONTROL REQUIREMENTS OF ALL CITY ORDINANCES AND THE IEPA NPDES. THE EXISTING SITE IS PRIMARILY AN IMPERVIOUS R.O.W. SOILS ARE PRIMARILY SILTY CLAY AND ARE DESIGNATED AS TYPE 533 ON THE NRCS REPORT. THE SOILS AFTER DEVELOPMENT WILL REMAIN THE SAME. THE SITE IS NOT WITHIN THE FLOOD PROTECTION AREA OR FLOOD ZONE. ALL STORM WATER WILL BE DISCHARGED TO THE EXISTING CITY STORM SEWER ALONG BOHLANDER AVENUE.

## DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION (WHERE APPLICABLE):

- A) AT LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, INLET PROTECTION SHALL BE INSTALLED AROUND EXISTING INLETS OR CATCH BASINS.

## DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION (WHERE APPLICABLE):

- DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION AREA AS OUTLINED PREVIOUSLY SHALL BE PROTECTED FROM DAMAGE EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESIGNATED ON THE PLANS OR DIRECTED BY THE ENGINEER), PARKING VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
- WITHIN THE CONSTRUCTION ZONE, CRITICAL AREAS WHICH HAVE HIGH FLOWS OF WATER AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
- TOP SOIL AND EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
- AS THE CONTRACTOR CONSTRUCTS THE UNDERGROUND IMPROVEMENTS, THEY SHALL ADHERE TO THE FOLLOWING STEPS AS DIRECTED BY THE ENGINEER:
  - PLACE TEMPORARY EROSION CONTROL SYSTEMS AT LOCATIONS WHERE WATER LEAVES AND ENTERS THE CONSTRUCTION ZONE.
- THE CONTRACTOR SHALL IMMEDIATELY FOLLOW MAJOR EARTH MOVING OPERATIONS WITH FINAL GRADING EQUIPMENT. AFTER MAJOR EARTH SPREAD OPERATION HAS MOVED TO A NEW LOCATION, FINAL GRADING SHALL BE COMPLETED WITHIN FOURTEEN DAYS. IF GRADING IS NOT COMPLETED WITHIN FOURTEEN DAYS, ALL MAJOR EARTH MOVING OPERATIONS WILL BE STOPPED, AS DIRECTED BY THE ENGINEER, UNTIL DISTRIBUTED AREAS ARE FINAL GRADED AND SEEDED.
- EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED WHEN FINAL GRADED. IF NOT, THEY SHALL BE TEMPORARILY SEEDED AS STATED IN THE SPECIAL PROVISION "TEMPORARY EROSION CONTROL SEEDING".
- CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN-OFF IN COMPLIANCE WITH EPA WATER QUALITY REGULATIONS LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING ACTIVITIES AND WEEKLY OR AFTER LARGE RAINS DURING THE WINTER SHUTDOWN PERIOD. THIS PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BIWEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER CONTROL WORK IS NECESSARY.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEM SHALL BE DISPOSED OF ON SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF MAINTENANCE IS INCIDENTAL TO THE CONTRACT.
- THE TEMPORARY EROSION CONTROL SYSTEM SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER ITS USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING.

## NOTES

- SEE IDOT STANDARD 280001-07 FOR TEMPORARY EROSION CONTROL SYSTEMS.
- THE CONTRACTOR SHALL ENSURE THAT ADJACENT PROPERTIES REMAIN PROTECTED FROM SEDIMENT DEPOSITION.
- SOIL STOCKPILES SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER OR OTHER EROSION PROTECTION SPECIFIED BY THE RESIDENT ENGINEER. THE COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THE INDIVIDUAL SOIL MATERIALS.
- WHEREVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY RUNOFF OR VEHICLE TRACKING ONTO THE PAVED SURFACE. THE PROVISIONS MAY INCLUDE SPRAYING VEHICLE WHEELS TO CLEAR SEDIMENT BEFORE EXITING THE CONSTRUCTION SITE OR OTHER MEASURES APPROVED BY THE ENGINEER. THE COST OF ABOVE WORK WILL BE INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL)
- INLET FILTER SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETED. FILTERS WILL BE INSPECTED WEEKLY AND THE CONTRACTOR WILL BE NOTIFIED OF ANY CORRECTIVE MEASURES THAT WILL BE REQUIRED TO BE MADE BY THE CONTRACTOR.

## DOCUMENTATION

- A REPORT SUMMARIZING THE SCOPE OF INSPECTION, NAME(S) AND QUALIFICATIONS OF THE PERSONNEL MAKING THE INSPECTION, DATE(S) OF THE SECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLANTATION OF THE STORM WATER POLLUTION PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION 4.B, SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G, OF THE GENERAL PERMIT.
- IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL COMPLETE AND FILE AN "INCIDENT OF NONCOMPLIANCE (ION)" REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G, OF THE GENERAL PERMIT. THE REPORT ID NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
 DIVISION OF WATER POLLUTION CONTROL  
 COMPLIANCE ASSURANCE SECTION #19  
 POST OFFICE BOX 19276  
 SPRINGFIELD, IL 62794-9276

## DESCRIPTION OF INTENDED SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB EARTH AND LEAD TO POSSIBLE EROSION FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

- EXCAVATION AND REMOVAL OF EXISTING STRUCTURES AND PAVED SURFACES WILL BE COMPLETED AT LOCATIONS AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- DRAINAGE STRUCTURES WILL BE INSTALLED BEFORE AND/OR DURING THE EXCAVATION AND REMOVAL OF THE EXISTING STRUCTURES TO ALLOW FOR PROPER DRAINAGE OF THE SITE.
- PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEANUP OF TEMPORARY EROSION CONTROL, SUCH AS EROSION CONTROL FENCE, HAY OR STRAW BALE DITCH CHECKS, INLET PROTECTION, AND TEMPORARY SEEDING AND MULCHING.
- FINAL GRADING AND PLACEMENT OF PERMANENT EROSION CONTROL SEEDING AND MULCHING.

## AREA OF DISTURBED GROUND

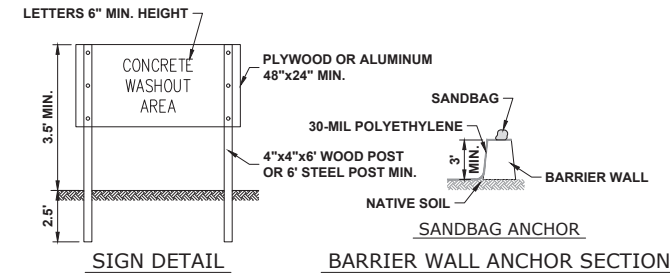
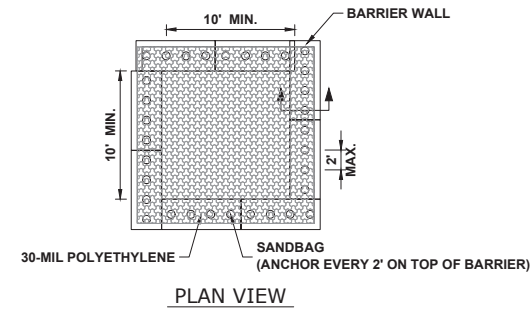
THE TOTAL AREA DISTURBED BY CONSTRUCTION ACTIVITIES IS APPROXIMATELY 0.36 ACRES.

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEM AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES. THE CONTRACTOR SHALL ABIDE TO ALL REQUIREMENTS WITHIN THIS PLAN AS PART OF THE CONTRACT.

ALL DISTURBED AREAS HAVING HIGH POTENTIAL FOR EROSION, AS DETERMINED BY THE ENGINEER, SHALL BE PERMANENTLY SEEDED AS SOON AS POSSIBLE.

## MAINTENANCE AFTER CONSTRUCTION (WHERE APPLICABLE):

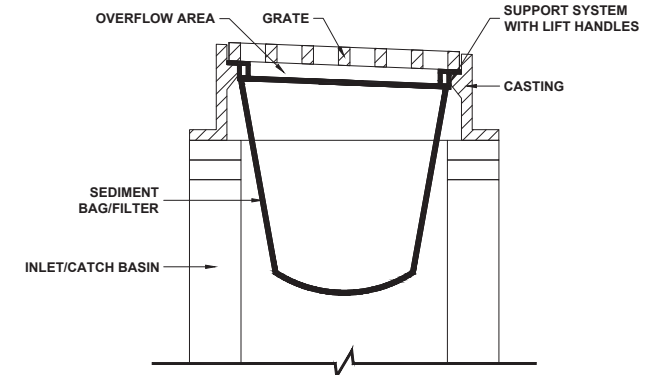
- CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE IS RECEIVED AT THE FINAL INSPECTION.
- AREAS WILL BE INSPECTED ON A REGULAR BASIS BY THE ENGINEER AND THE VILLAGE.
- MAINTENANCE CREWS WILL ALSO AID IN ANY DRAINAGE PROBLEMS.
- ALL MAINTENANCE WILL BE CONDUCTED AT TIMES WHEN WEATHER CONDITIONS WILL NOT CAUSE SITE DAMAGE.
- CONTRACTORS SHALL COMPLY WITH ALL TERMS AND CONDITIONS OF IEPA NPDES PERMIT ILR 10. RESTORATION SHALL OCCUR WITHIN 7 DAYS OF DISTURBANCE.
- CONTRACTORS SHALL SUBMIT INSPECTION REPORTS TO THE VILLAGE AT LEAST ONCE PER SEVEN DAYS AND AFTER RAINFALL EVENTS OF HALF INCH (OR EQUIVALENT SNOW FALL).
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE SWPPP ON SITE AT ALL TIMES.
- TECHNIQUES SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT THE BLOWING OF DUST OR SEDIMENT FROM THE SITE.
- DAILY REMOVAL OF SEDIMENT AND DEBRIS FROM THE STREET SHALL BE REQUIRED OF THE CONTRACTOR.



## NOTES:

- MAINTAINING TEMPORARY CONCRETE FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
- FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

## CONCRETE WASHOUT (BARRIER WALL)



## INLET/CATCH BASIN PROTECTION DETAIL (DROP-IN PROTECTION)

- CLEAN OUT AFTER EVERY RAIN EVENT.
- INSTALL BEFORE BEGINNING ANY WORK.

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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

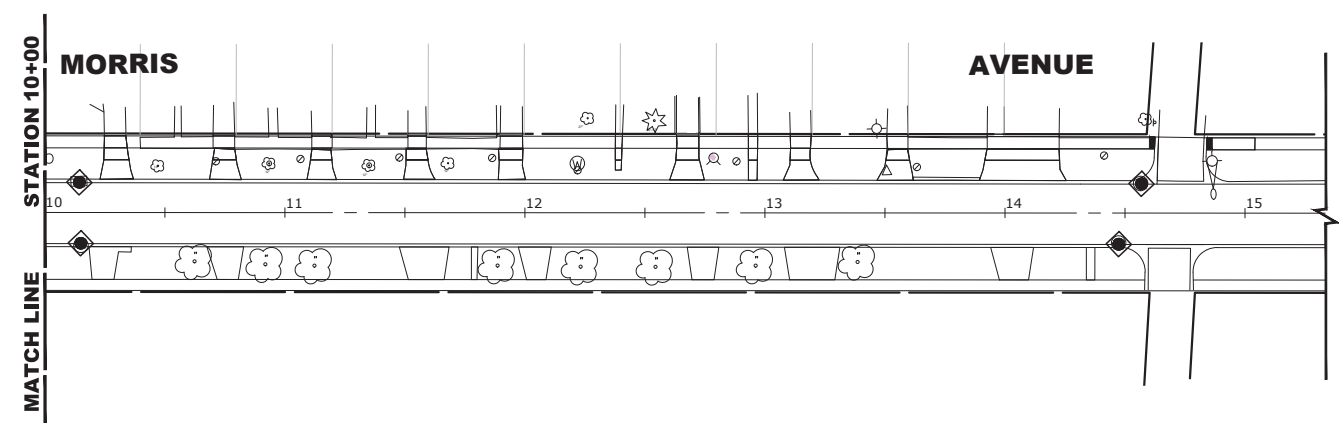
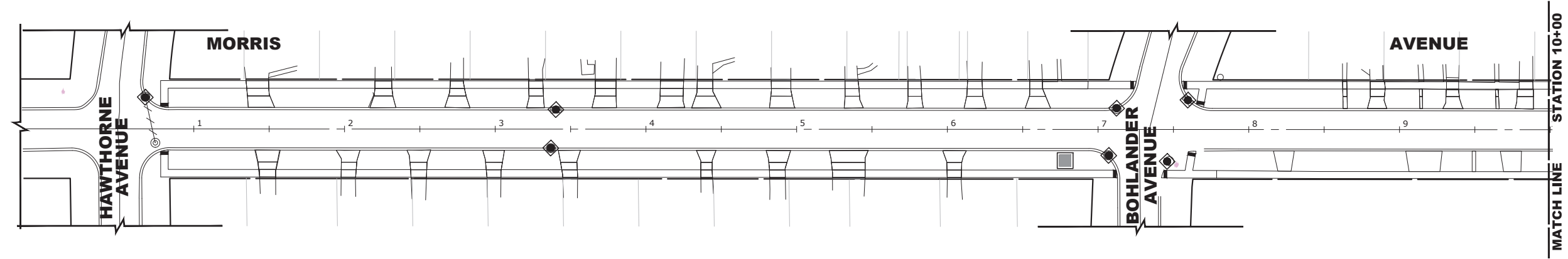
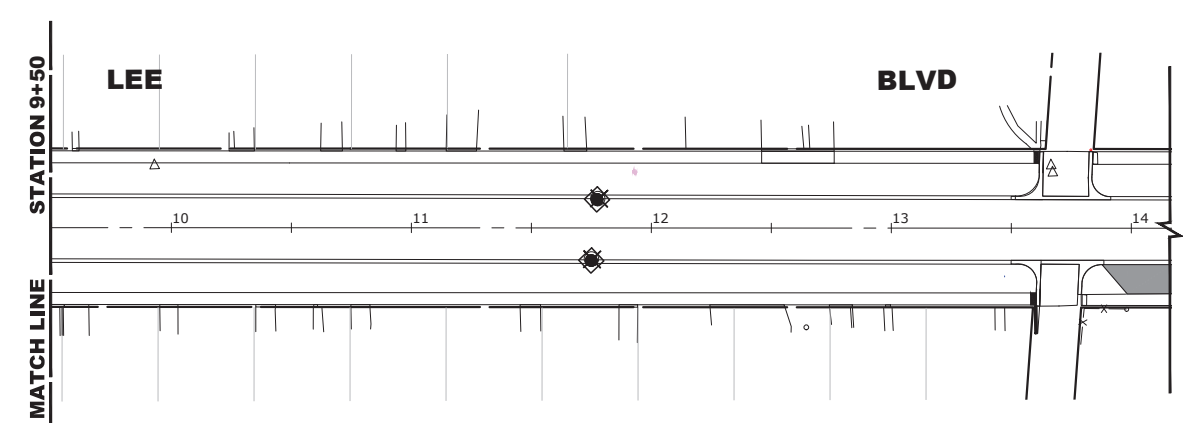
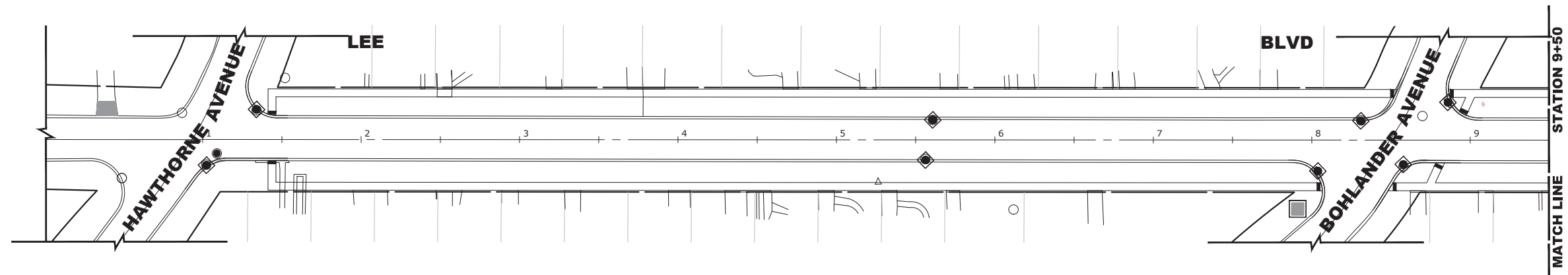
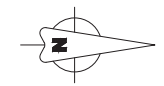
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## EROSION CONTROL PLAN AND SWPPP

SCALE: 1" = 40' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	31
CONTRACT NO. 61K59			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

E.H.E. PROJECT NO. 100-22-28302



LEGEND	
	INLET FILTERS
	CONCRETE WASH-OUT AREA

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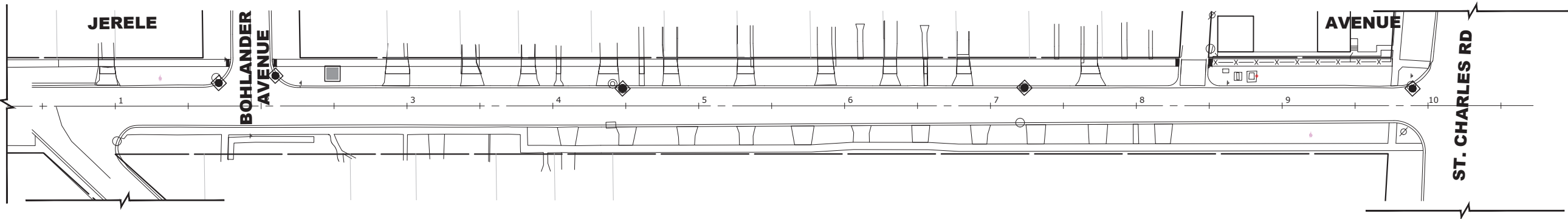
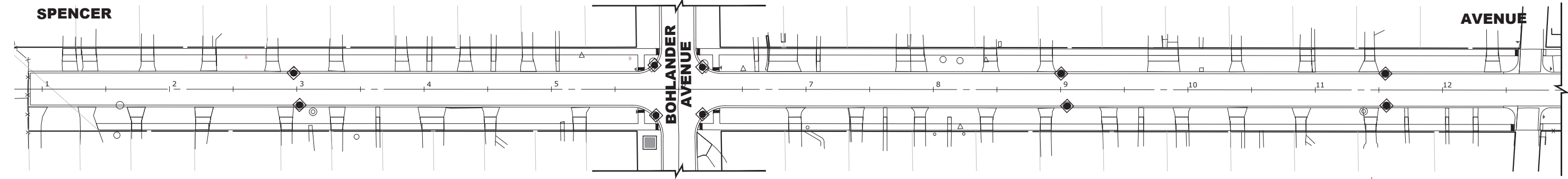
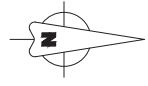
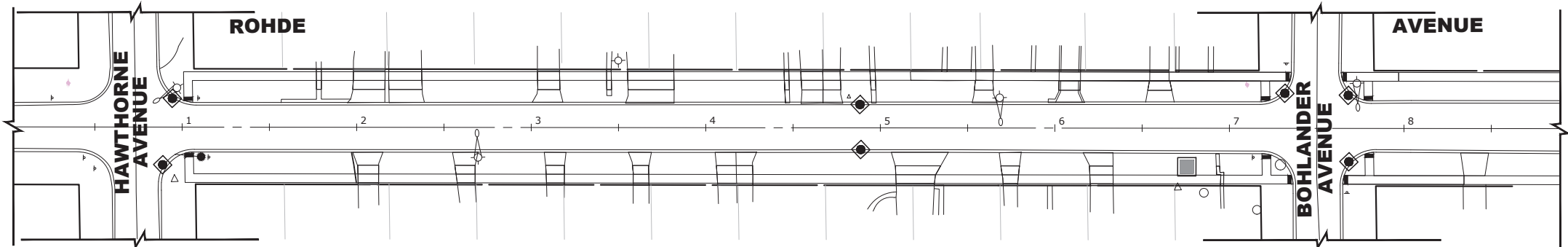
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

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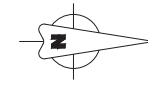
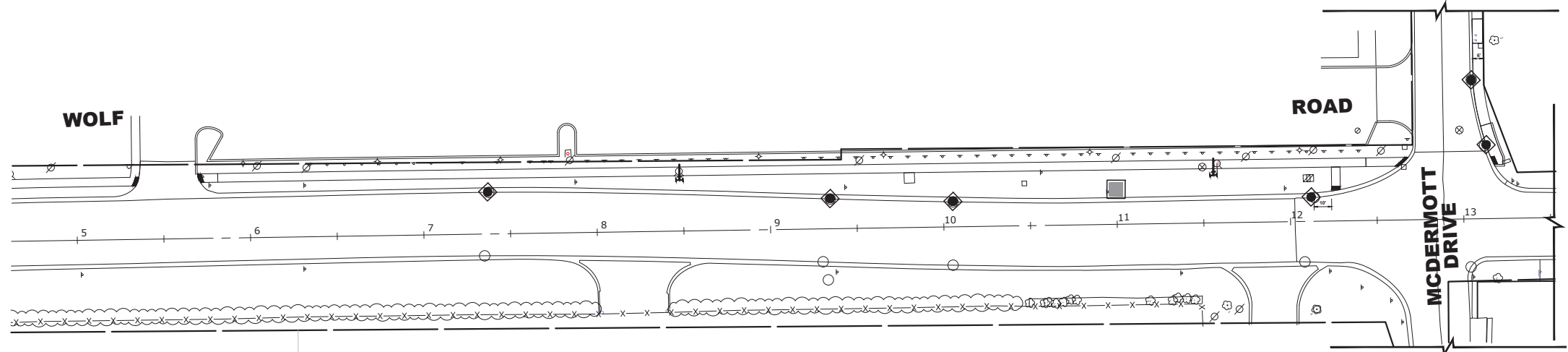
<b>EROSION CONTROL PLAN AND SWPPP</b>		
SCALE: 1" = 40'	SHEET NO. 2 OF 3 SHEETS	STA. TO STA.

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 32
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59 FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302



LEGEND	
	INLET FILTERS
	CONCRETE WASH-OUT AREA



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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

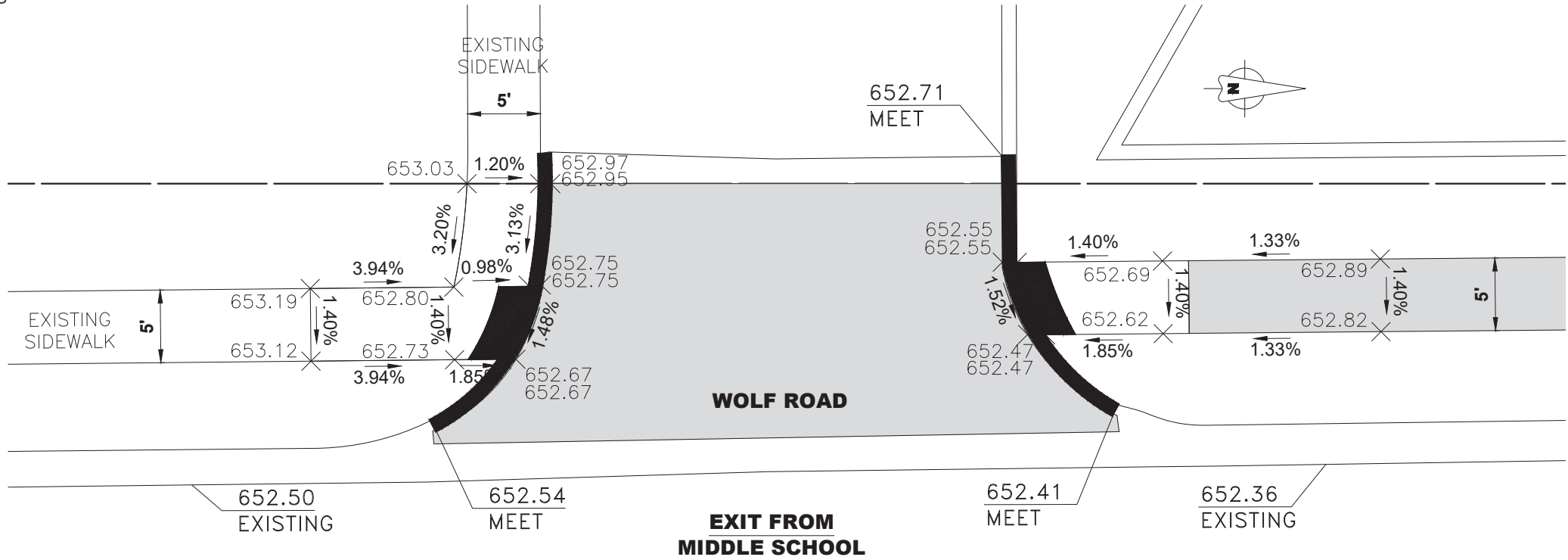
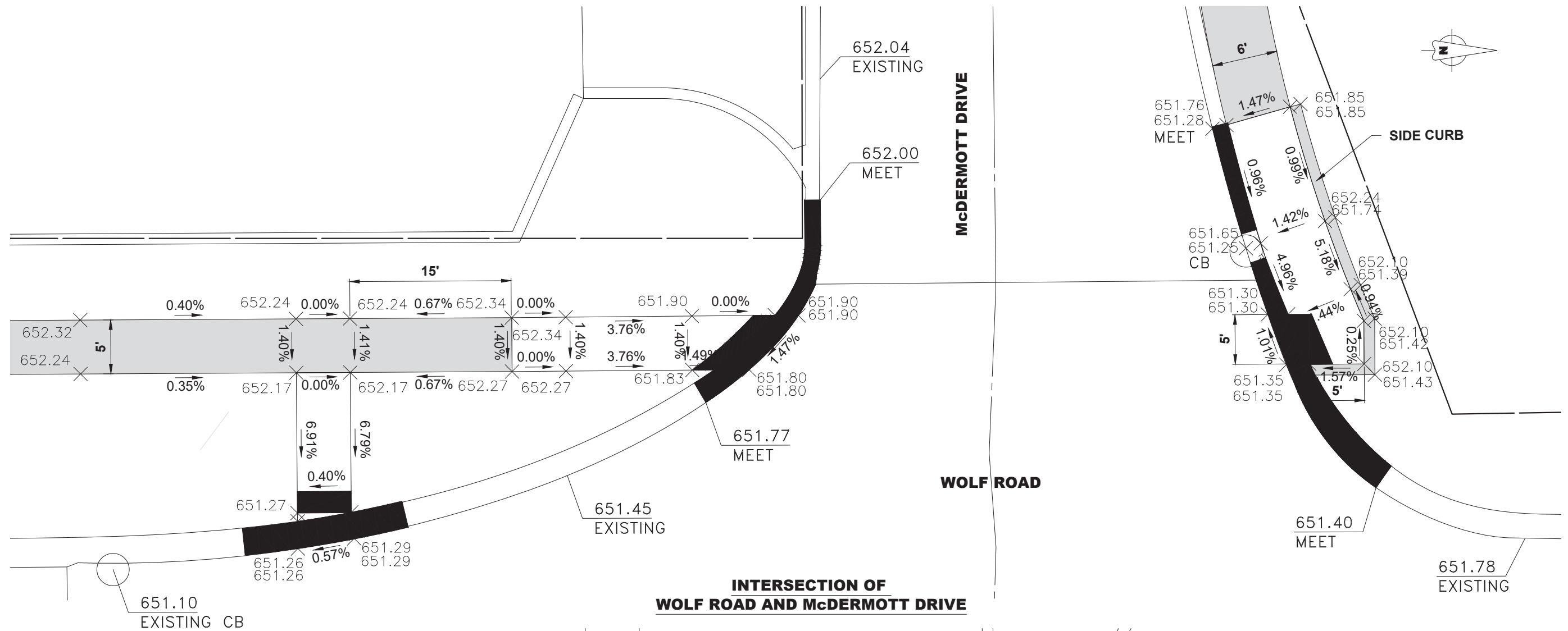
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN AND SWPPP**

SCALE: 1" = 40'    SHEET NO. 3 OF 3 SHEETS    STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	33
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

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DRAWN	- ECW, SFB, DMM, GD	REVISED	- 6-19-24
CHECKED	- CB	REVISED	- 7-5-24
DATE	- 5-21-24	REVISED	-

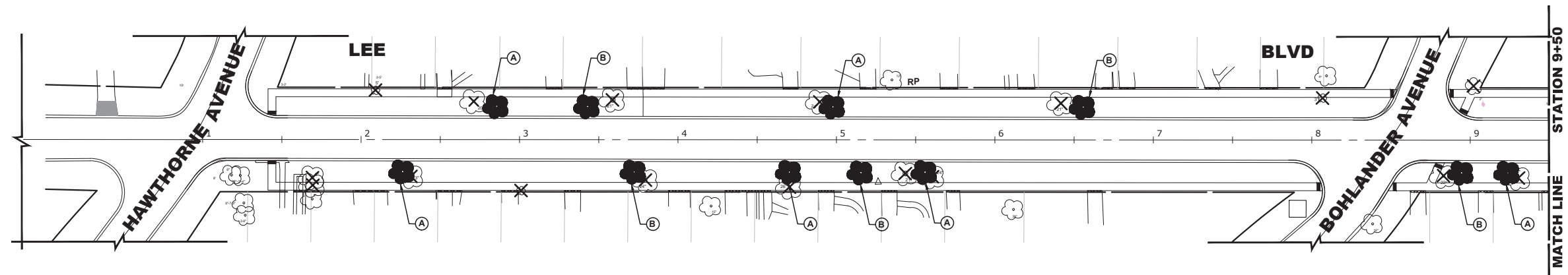
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD**  
**ADA DETAILS**

SCALE: 1"=10'    SHEET NO. 1 OF 1 SHEETS    STA. -    TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	34
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-22-28302		





**LANDSCAPING NOTES**

**SODDING:**

ALL DISTURBED AREAS INDICATED ON CROSS SECTION OR LANDSCAPING PLANS TO BE SODDED, INCLUDING FERTILIZER NUTRIENTS\*, AND SUPPLEMENTAL WATERING WHICH IS TO BE USED AFTER THE INITIAL WATERING (AS SPECIFIED AND AS DIRECTED BY THE ENGINEER) AT THE RATE OF 27 GALLONS PER SQUARE YARD SODDING. SODDED SLOPES WHICH ARE 2:1 OR STEEPER SHALL BE STAKED. (PROVIDE A 3" STRIP AROUND CATCH BASINS IN SEED AREAS).

**4" TOP SOIL LAYER:**

SOIL SHALL BE SPREAD AS INDICATED ON THE TYPICAL CROSS SECTIONS.  
A MINIMUM OF GRADING TO BE PERMITTED WITHIN AN APPROXIMATE RADIUS OF 6' FROM ALL TREES TO BE SAVED AS DETERMINED BY THE ENGINEER.

**MULCH:**

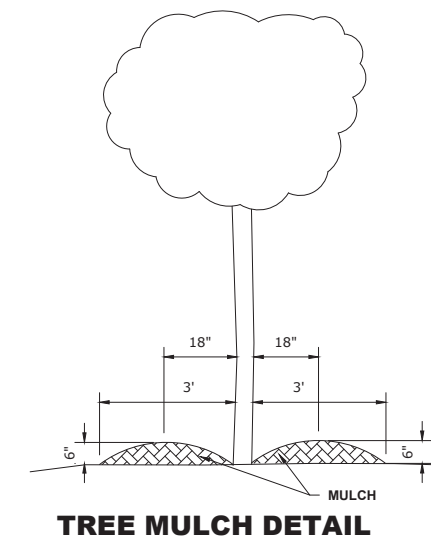
MULCH TO BE PLACED AROUND ALL TREES LOCATED IN AREAS THAT ARE TO BE SODDED.

**PROPOSED TREES:**

- ALL PROPOSED TREES SHALL FOLLOW THE FOLLOWING MINIMUM DISTANCES:
- \*THREE FEET (3') FROM NEAREST MAINLINE WALK
- \*THREE FEET (3') FROM NEAREST CARRIAGE WALK
- \*FOUR FEET (4') FROM NEAREST FACE OF CURB
- \*TEN FEET (10') FROM FIRE HYDRANTS

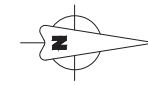
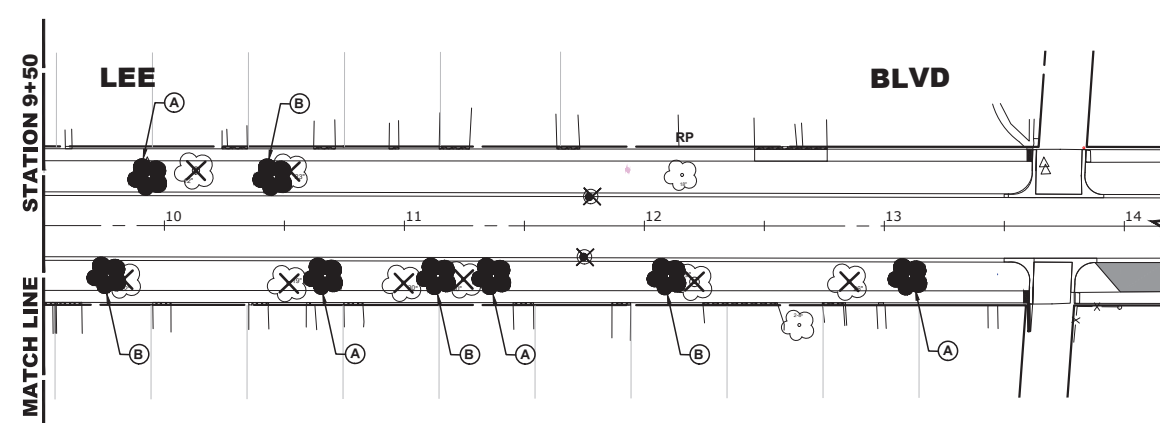
**TREE REPLACEMENT**

SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
A	AUTUMN BLAZE FREEMAN MAPLE	ACER FREEMANII	2" CALIPER	10
B	GREENSPIRE LITTLE LEAF LINDEN	TILIA CORDATA GREENSPIRE	2" CALIPER	9



**LEGEND OF SYMBOLS**

SYMBOL	DESCRIPTION
	PROPOSED SODDED PARKWAY
	PROPOSED CONCRETE AREA
	PROPOSED HOT-MIX ASPHALT AREA
	AGGREGATE FOR TEMPORARY ACCESS
	TREE ROOT PRUNING



Drawing file: W:\projects\_by\_village\Berkeley\east-side sidewalk\SITE\_V0 scale landscaping plan.dwg Jul 02, 2024 -- 3:20pm

**HANCOCK ENGINEERING**  
 7788 Roosevelt Road  
 Westchester, IL 60154-2780  
 Phone: 708.645.2300  
 www.hancock.com  
 CMI Engineers  
 Municipal Consultants  
 Established 1911

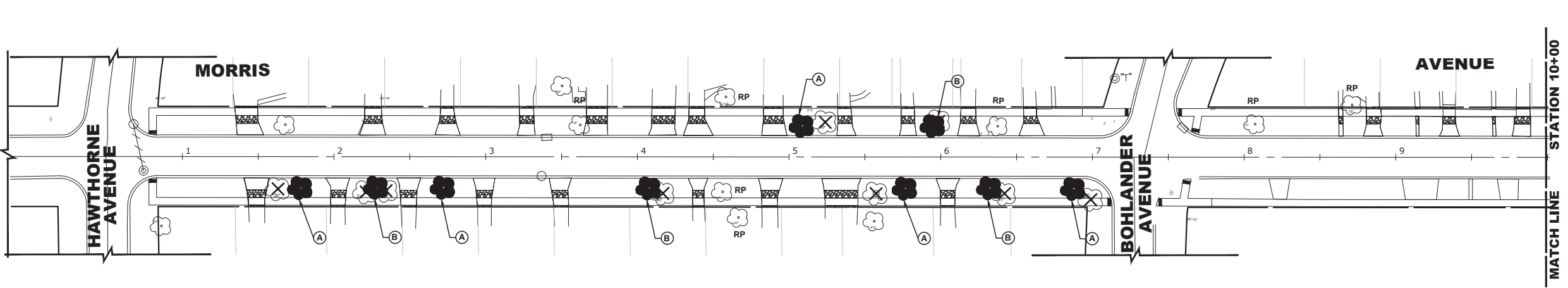
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN**

SCALE: 1" = 40'    SHEET NO. 1 OF 4 SHEETS    STA.    TO STA.

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 35
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59 FED. AID PROJECT		



**LANDSCAPING NOTES**

**SODDING:**

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**4" TOP SOIL LAYER:**

SOIL SHALL BE SPREAD AS INDICATED ON THE TYPICAL CROSS SECTIONS.  
A MINIMUM OF GRADING TO BE PERMITTED WITHIN AN APPROXIMATE RADIUS OF 6' FROM ALL TREES TO BE SAVED AS DETERMINED BY THE ENGINEER.

**MULCH:**

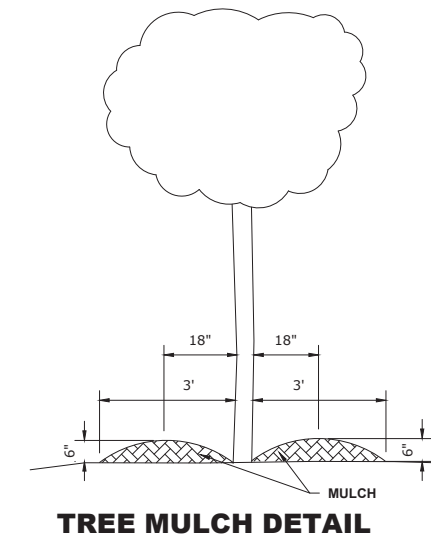
MULCH TO BE PLACED AROUND ALL TREES LOCATED IN AREAS THAT ARE TO BE SODDED.

**PROPOSED TREES:**

ALL PROPOSED TREES SHALL FOLLOW THE FOLLOWING MINIMUM DISTANCES:  
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 \*THREE FEET (3') FROM NEAREST CARRIAGE WALK  
 \*FOUR FEET (4') FROM NEAREST FACE OF CURB  
 \*TEN FEET (10') FROM FIRE HYDRANTS

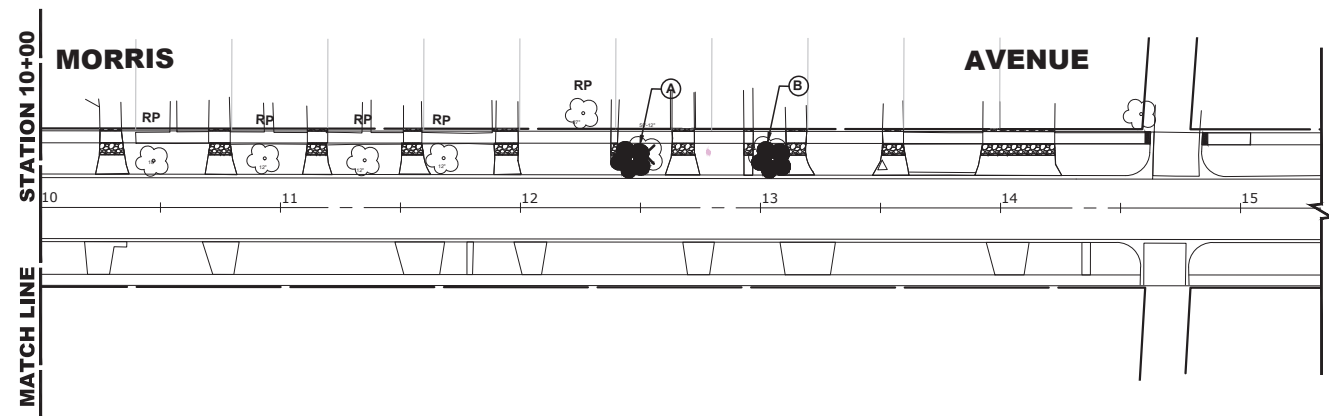
**TREE REPLACEMENT**

SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
A	AUTUMN BLAZE FREEMAN MAPLE	ACER FREEMANII	2" CALIPER	6
B	GREENSPIRE LITTLE LEAF LINDEN	TILIA CORDATA GREENSPIRE	2" CALIPER	5



**LEGEND OF SYMBOLS**

SYMBOL	DESCRIPTION
	PROPOSED SODDED PARKWAY
	PROPOSED CONCRETE AREA
	PROPOSED HOT-MIX ASPHALT AREA
	AGGREGATE FOR TEMPORARY ACCESS
RP	TREE ROOT PRUNING



Drawing file: W:\projects\_by\_village\Berkeley\east-side sidewalk\SITE\_V0 scale landscaping plan.dwg Jul 02, 2024 -- 3:20pm

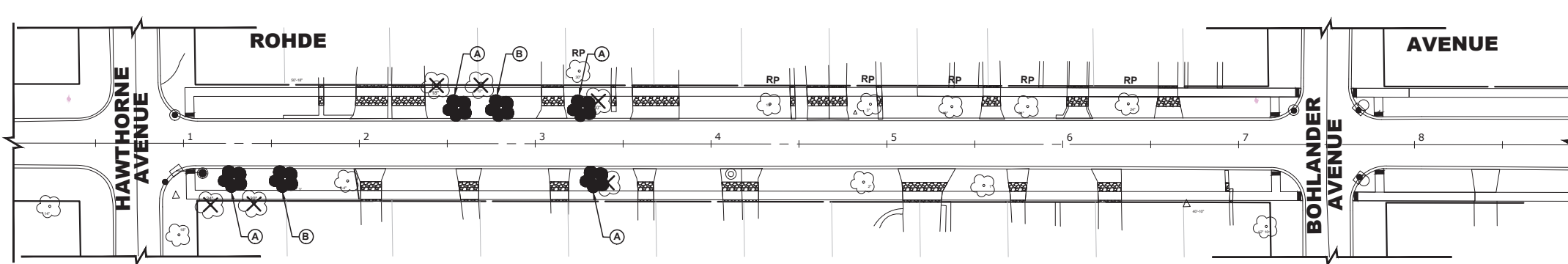
**HANCOCK ENGINEERING**  
 CMI Engineers  
 Municipal Consultants  
 Established 1911  
 7700 Roosevelt Road  
 Wheeling, IL 60154-2700  
 Phone: 708.645.0300  
 www.hancock.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN**  
 SCALE: 1" = 40'  
 SHEET NO. 2 OF 4 SHEETS  
 STA. TO STA.

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 36
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59 FED. AID PROJECT		



**LANDSCAPING NOTES**

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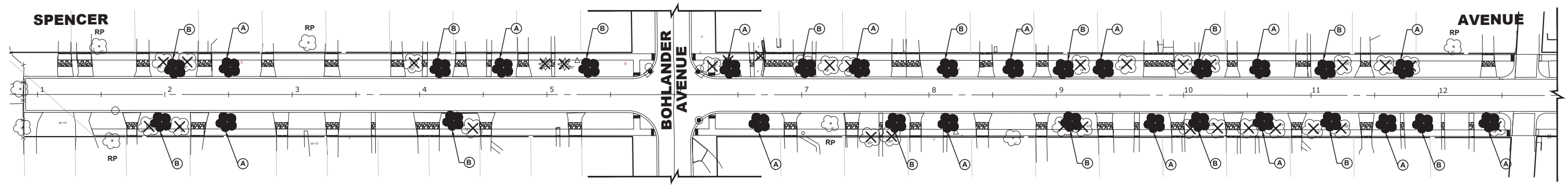
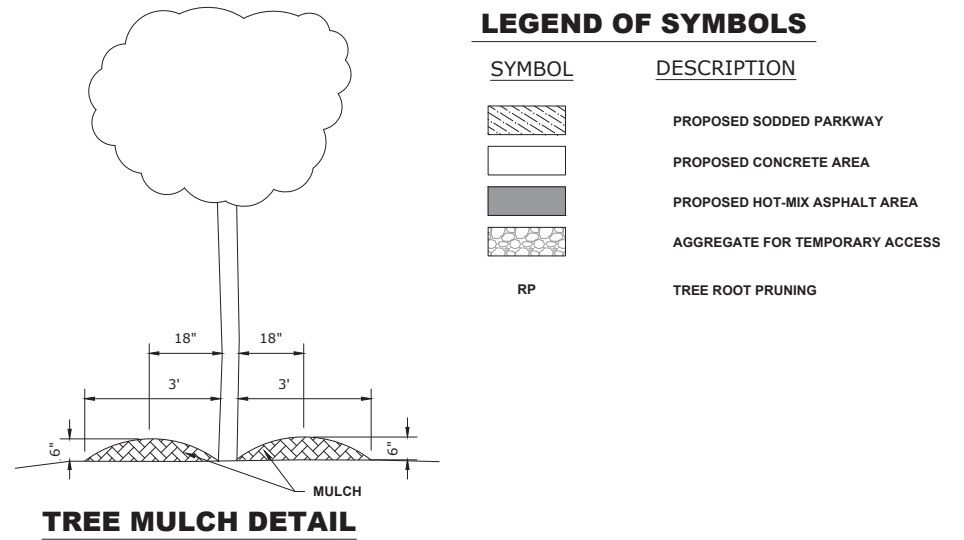
**4" TOP SOIL LAYER:**  
 SOIL SHALL BE SPREAD AS INDICATED ON THE TYPICAL CROSS SECTIONS.  
 A MINIMUM OF GRADING TO BE PERMITTED WITHIN AN APPROXIMATE RADIUS OF 6' FROM ALL TREES TO BE SAVED AS DETERMINED BY THE ENGINEER.

**MULCH:**  
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 \*THREE FEET (3') FROM NEAREST CARRIAGE WALK  
 \*FOUR FEET (4') FROM NEAREST FACE OF CURB  
 \*TEN FEET (10') FROM FIRE HYDRANTS

**TREE REPLACEMENT**

SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
A	AUTUMN BLAZE FREEMAN MAPLE	ACER FREEMANII	2" CALIPER	19
B	GREENSPIRE LITTLE LEAF LINDEN	TILIA CORDATA GREENSPIRE	2" CALIPER	17



Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\_V0 scale landscaping plan.dwg Jul 02, 2024 -- 3:20pm

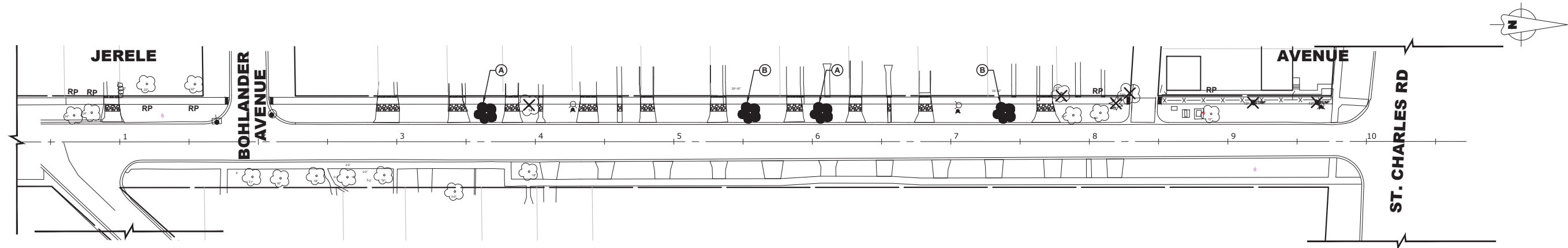
**HANCOCK ENGINEERING**  
 CMI Engineers  
 Municipal Consultants  
 Established 1911  
 7788 Roosevelt Road  
 Woodstock, IL 60154-2780  
 Phone: 708.645.2100  
 www.hancock.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN**  
 SCALE: 1" = 40'  
 SHEET NO. 3 OF 4 SHEETS  
 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	37
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59 FED. AID PROJECT		



**LANDSCAPING NOTES**

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**4" TOP SOIL LAYER:**

SOIL SHALL BE SPREAD AS INDICATED ON THE TYPICAL CROSS SECTIONS.

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**MULCH:**

MULCH TO BE PLACED AROUND ALL TREES LOCATED IN AREAS THAT ARE TO BE SODDED.

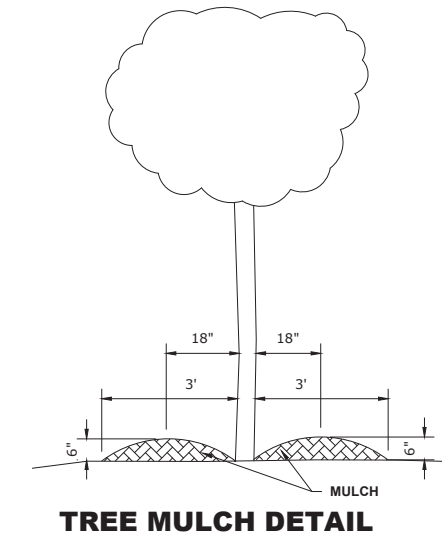
**PROPOSED TREES:**

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- \*THREE FEET (3') FROM NEAREST MAINLINE WALK
- \*THREE FEET (3') FROM NEAREST CARRIAGE WALK
- \*FOUR FEET (4') FROM NEAREST FACE OF CURB
- \*TEN FEET (10') FROM FIRE HYDRANTS

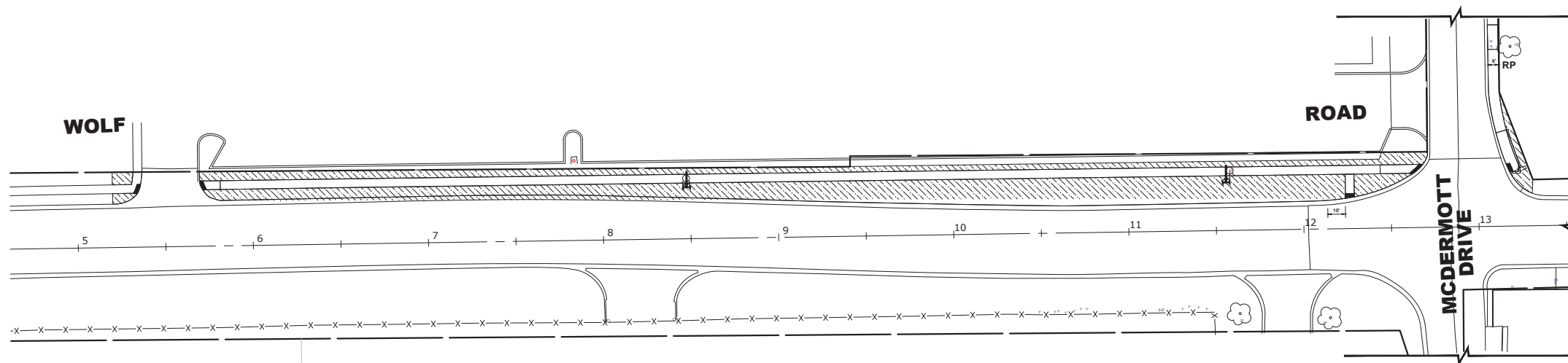
**TREE REPLACEMENT**

SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
A	AUTUMN BLAZE FREEMAN MAPLE	ACER FREEMANII	2" CALIPER	2
B	GREENSPIRE LITTLE LEAF LINDEN	TILIA CORDATA GREENSPIRE	2" CALIPER	2



**LEGEND OF SYMBOLS**

SYMBOL	DESCRIPTION
	PROPOSED SODDED PARKWAY
	PROPOSED CONCRETE AREA
	PROPOSED HOT-MIX ASPHALT AREA
	AGGREGATE FOR TEMPORARY ACCESS
RP	TREE ROOT PRUNING



Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\_V0 scale landscaping plan.dwg Jul 02, 2024 -- 3:20pm

**HANCOCK ENGINEERING**  
 CMI Engineers  
 Municipal Consultants  
 Established 1911  
 7700 Roosevelt Road  
 Westchester, IL 60154-2700  
 Phone: 708.645.0300  
 www.hancock.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

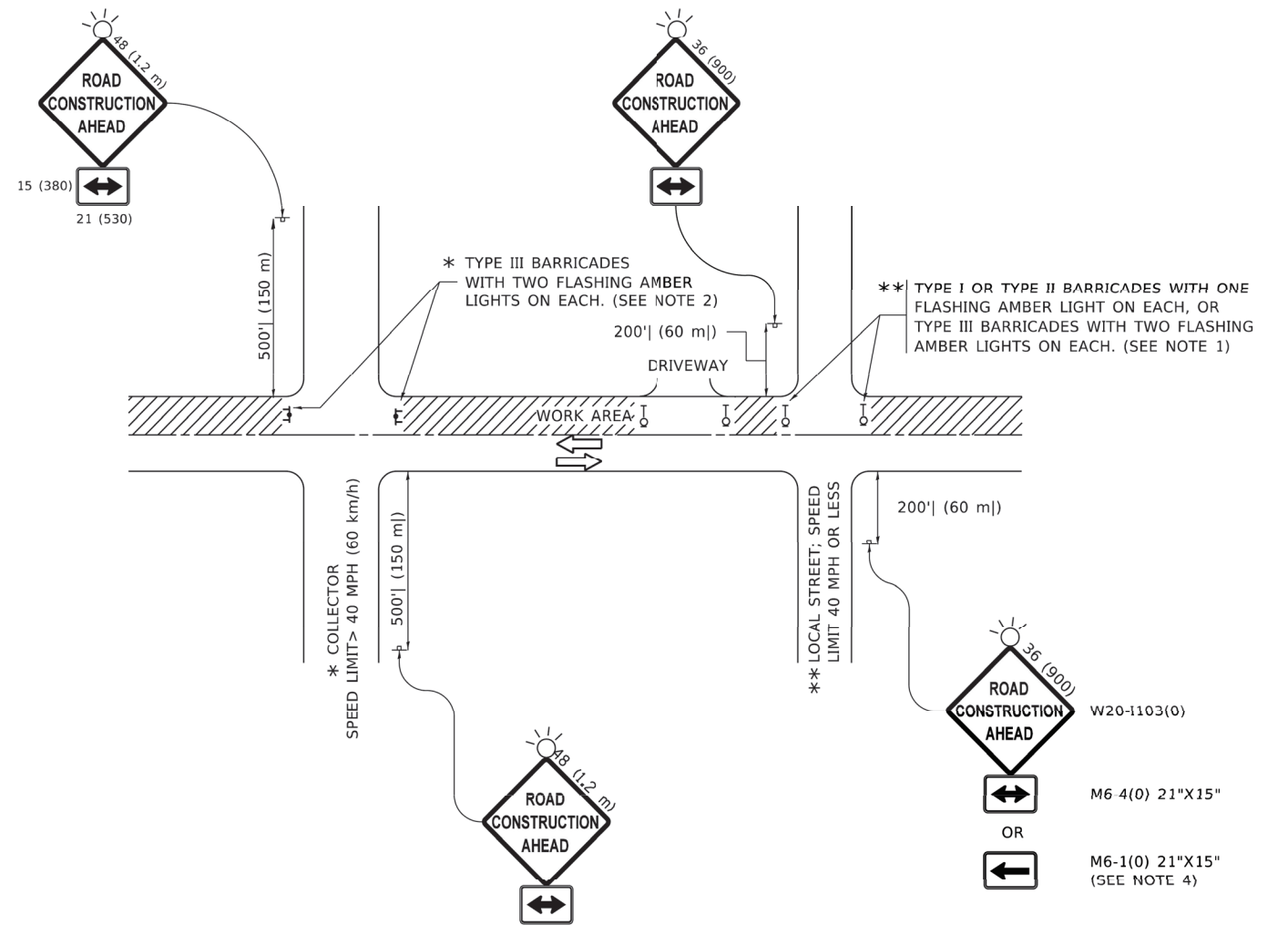
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN**  
 SCALE: 1" = 40'  
 SHEET NO. 4 OF 4 SHEETS  
 STA. TO STA.

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 38
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59 FED. AID PROJECT		



Drawing file: W:\projects\_by\_village\Berkeley\vent-side\sidewalk\District One Details.dwg Jul 02, 2024 - 3:21pm



**NOTES:**

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

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

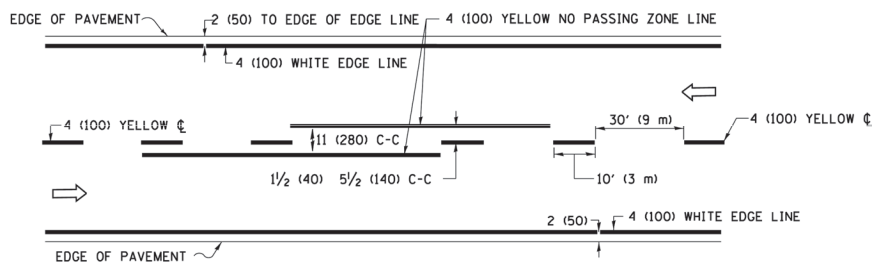
USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER C1-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

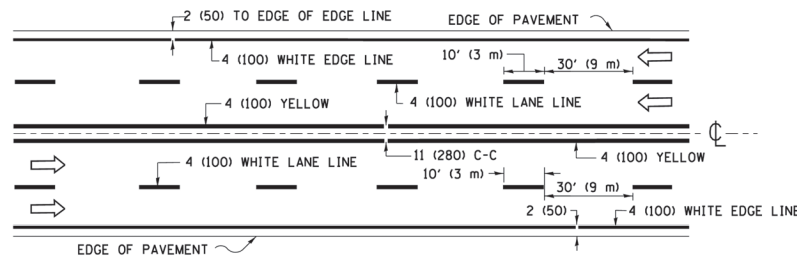
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

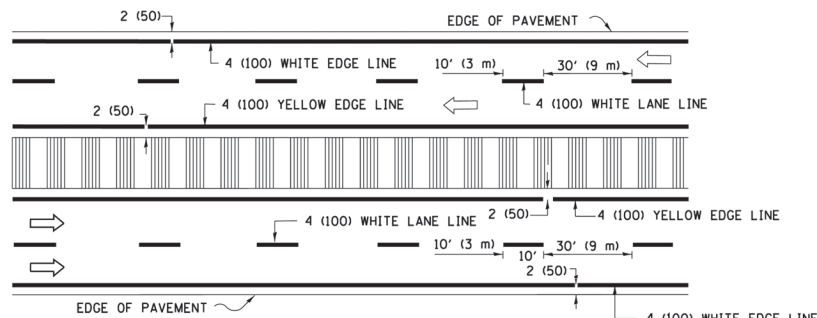
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	39
TC-10			CONTRACT NO. 61K59	
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	



**2-LANE ROADWAY**

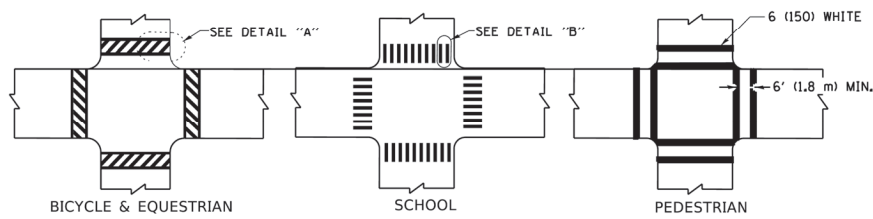


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

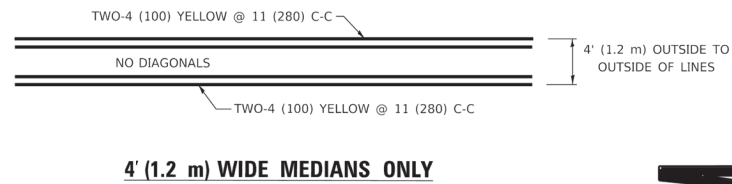


**DETAIL "A"**

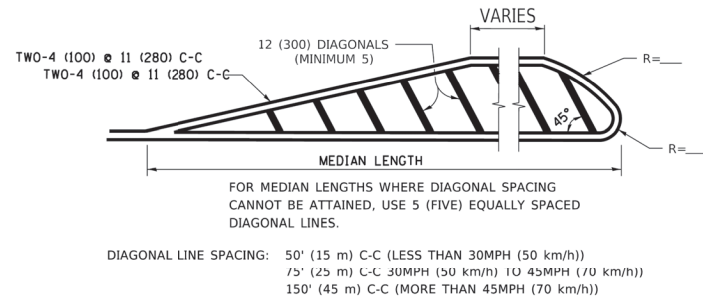
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

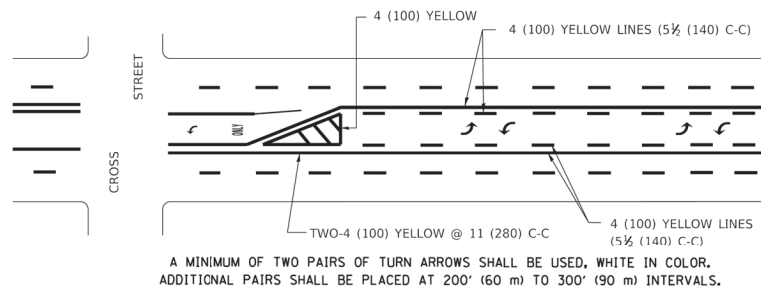
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



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

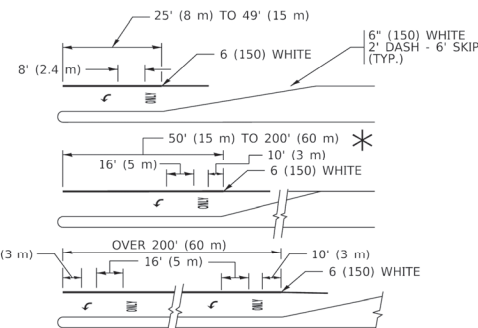


**MEDIANS OVER 4' (1.2 m) WIDE**



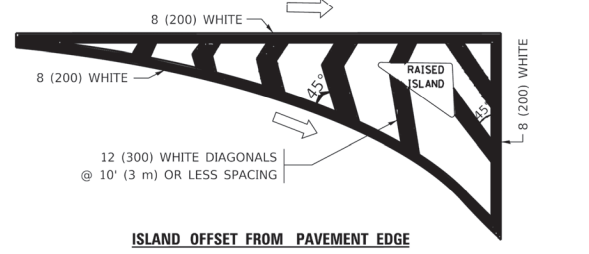
**MEDIAN WITH TWO-WAY LEFT TURN LANE**

**TYPICAL PAINTED MEDIAN MARKING**

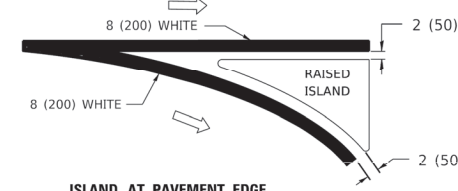


**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

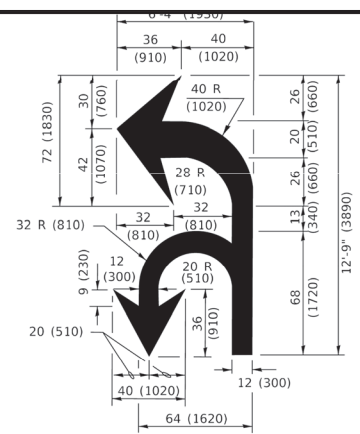


**ISLAND OFFSET FROM PAVEMENT EDGE**

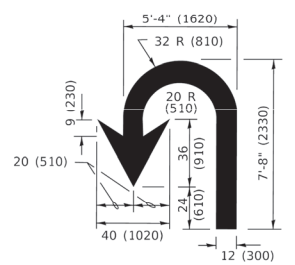


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**

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

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

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

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

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

Drawing file: W:\projects\_by\_village\Berkley\east-side\_sidewalk\District One\_Details.dwg Jul 02, 2024 - 3:21pm

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

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

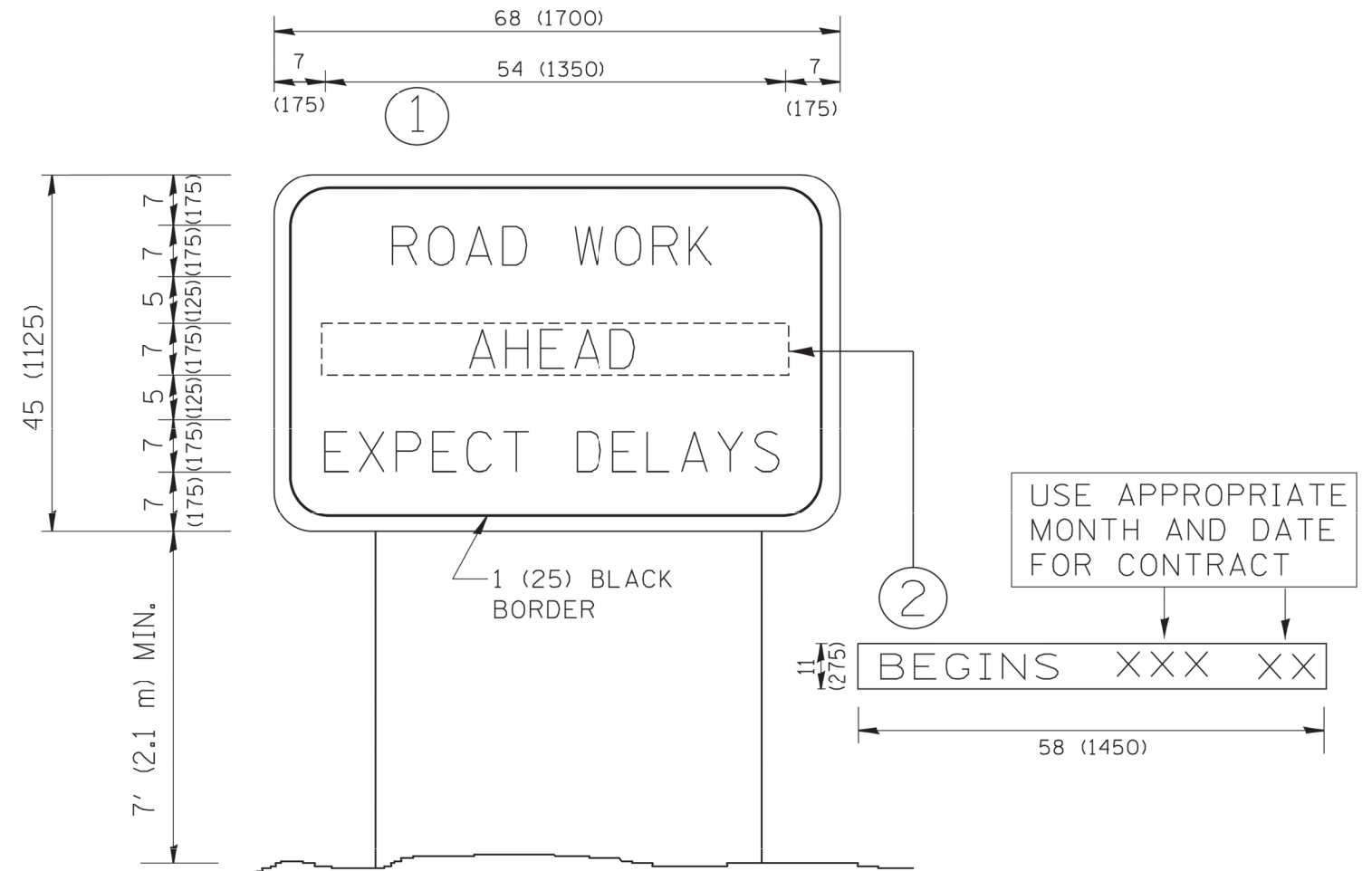
**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	40
TC-13		CONTRACT NO. 61K59		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302

Drawing file: W:\projects\_by\_village\Berkeley\east-side\sidewalk\District One Details.dwg Jul 02, 2024 - 3:21pm



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

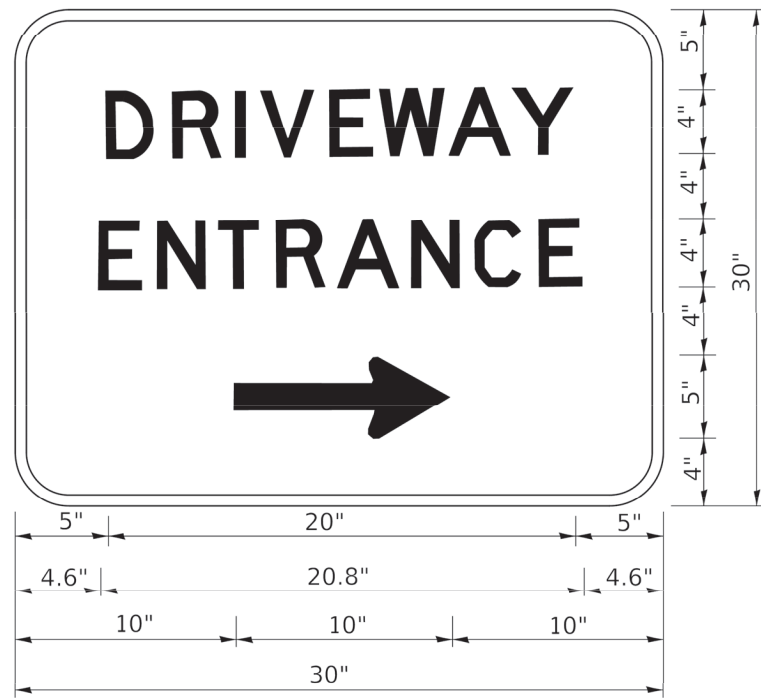
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	REVISED - C. JUCIUS 01-31-07
PLOT DATE = 1/4/2008	DATE -		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ARTERIAL ROAD INFORMATION SIGN</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	20-00038-00-SW	COOK	79	41
TC-22		CONTRACT NO. 61K59		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

Drawing file: W:\projects\_by\_village\Berkeley\ent-side siderw\District One Details.dwg Jul 02, 2024 - 3:21pm

USER NAME = leysa	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/6/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

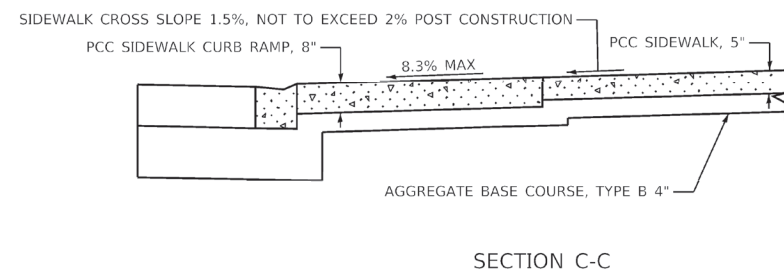
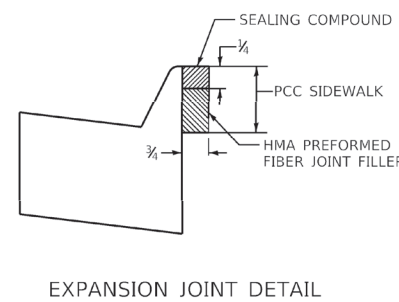
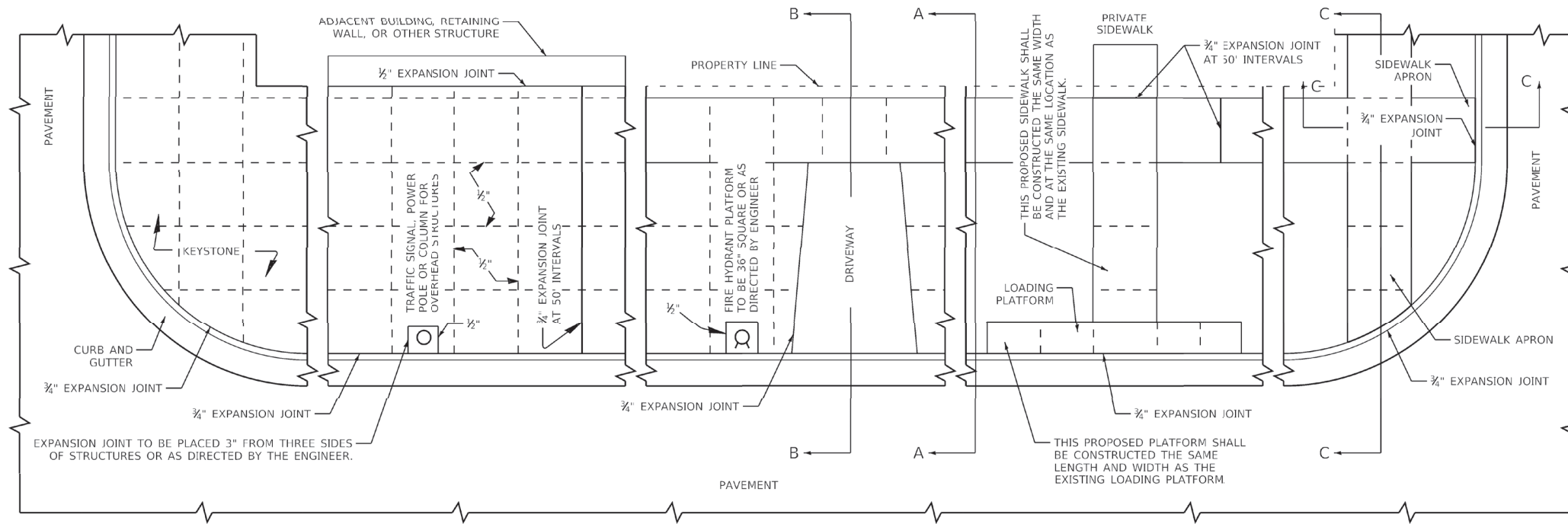
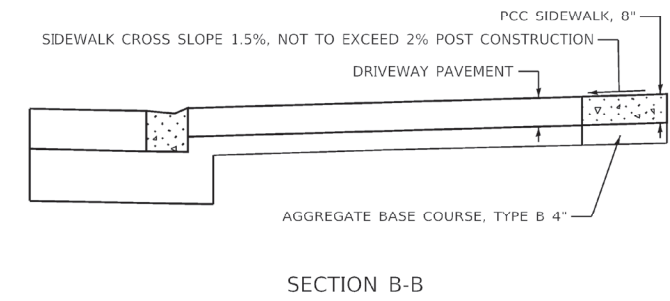
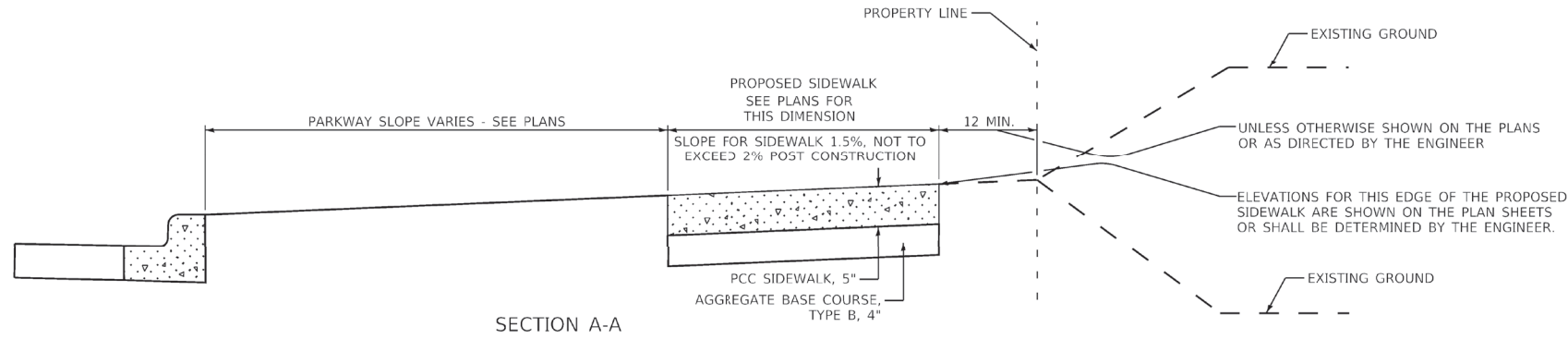
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	42
TC-26			CONTRACT NO. 61K59	
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	





Drawing file: W:\projects\_by\_village\Berkeley\east-side\_sidewalk\Cook County Standards.dwg Jul 02, 2024 - 3:21pm



**GENERAL NOTES:**

ALL EXPANSION JOINTS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PORTLAND CEMENT CONCRETE SIDEWALK OF THE THICKNESS SPECIFIED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

MUNICIPALITY, IL. MUNICIPALITY, IL. NAME TOWNSHIP	COUNTY HIGHWAY: XXX FISCAL YEAR: XXXX SECTION: XX-XXXX-XX-XX		COUNTY OF COOK DEPARTMENT OF TRANSPORTATION AND HIGHWAYS	COMPUTED: XXX DRAWN: XXX CHECKED: XXX	REVISIONS GENERAL NEW DRAWING SECTION C-C	DATE 1/1/20 11/10/22	PORTLAND CEMENT CONCRETE SIDEWALK CONSTRUCTION DETAIL COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS STANDARD C-003	C-XXX NOT TO SCALE SHEET X
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**CMI Engineers**  
Municipal Consultants  
Established 1911

DESIGNED - JG  
DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

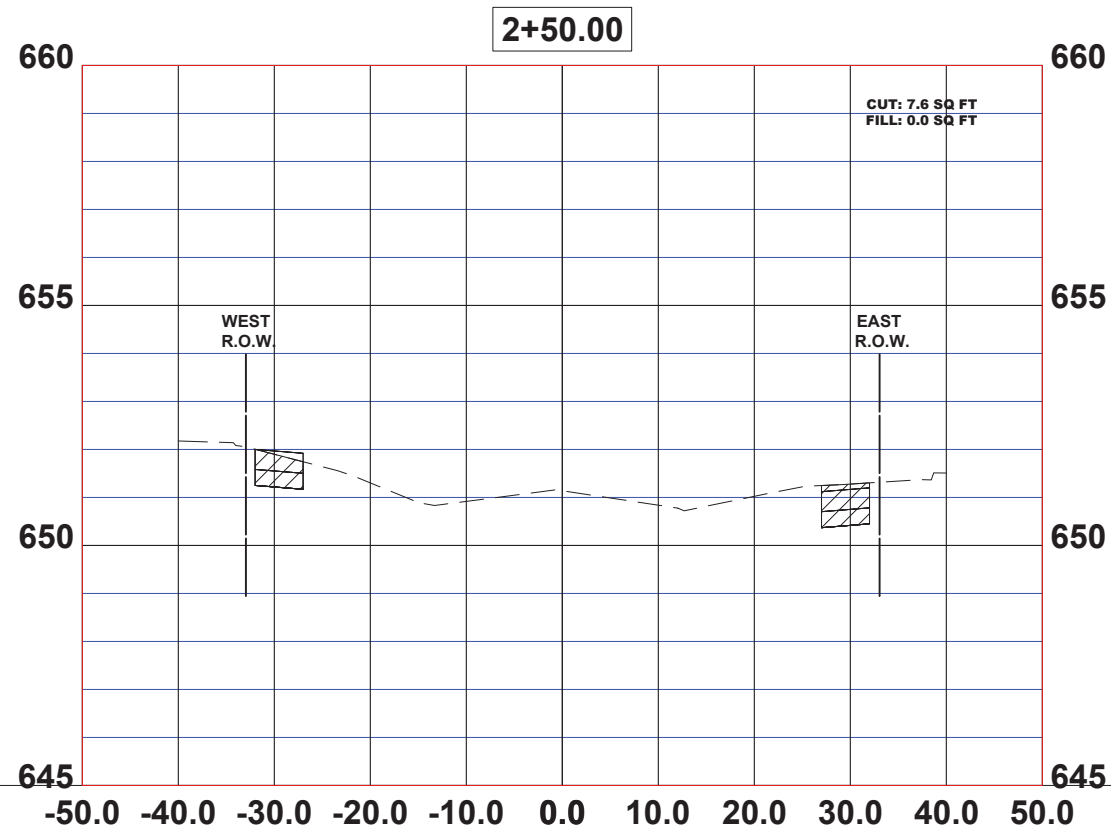
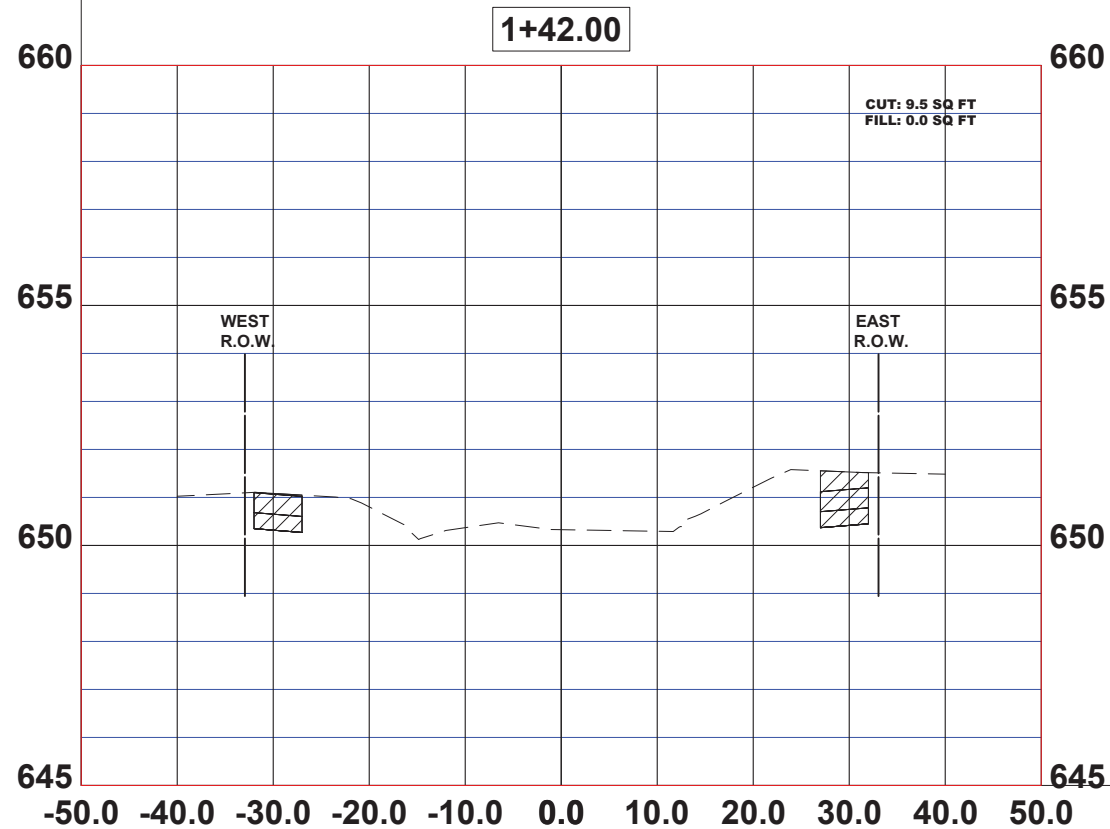
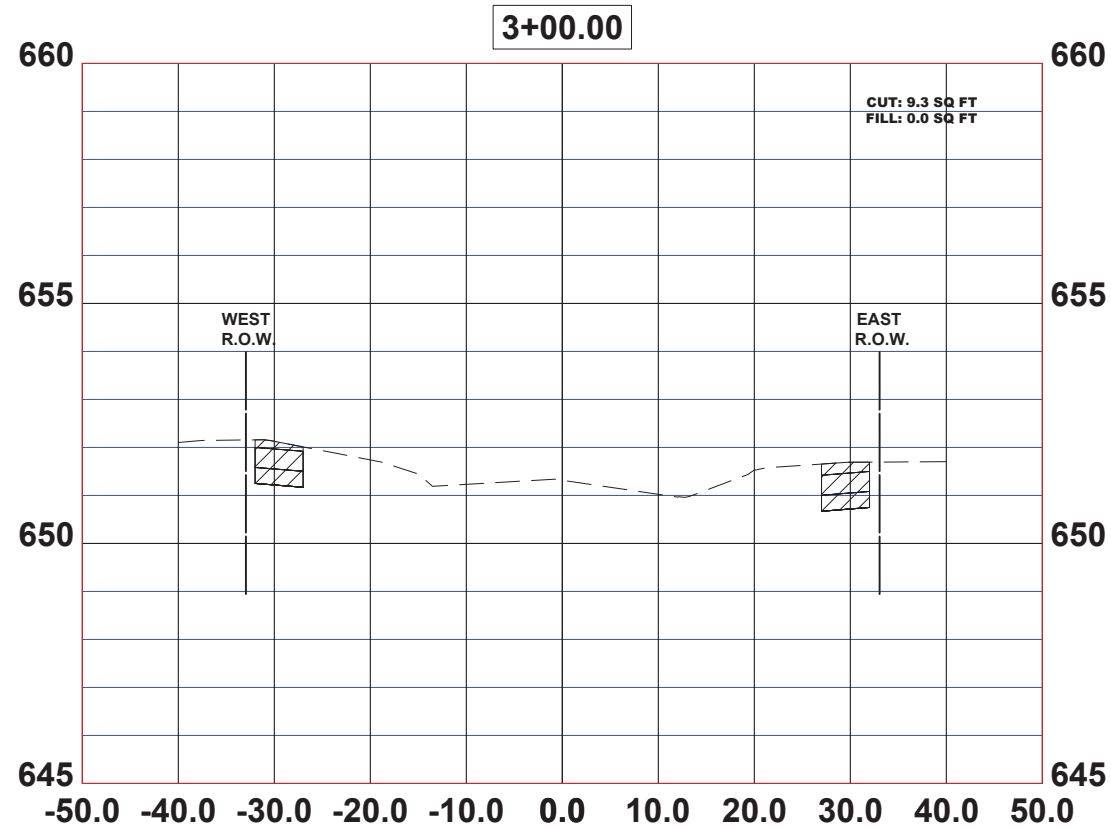
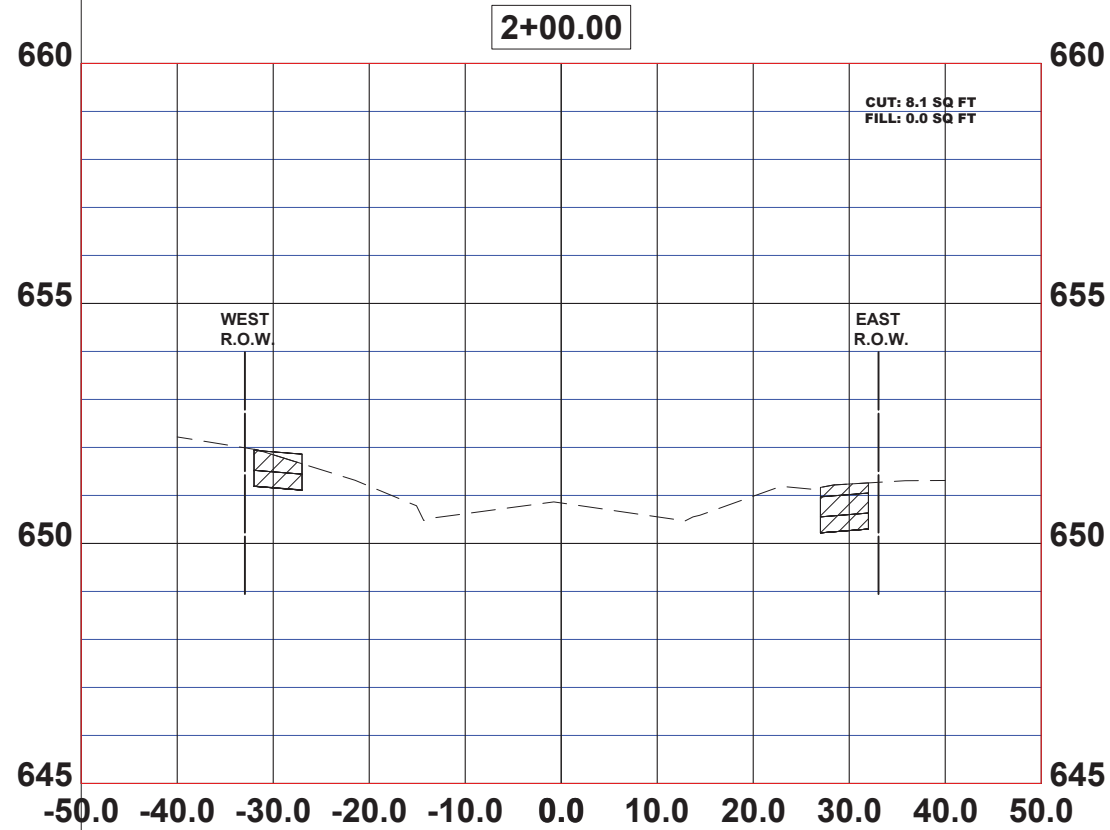
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COOK COUNTY STANDARD C-003**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	44
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\CROSS SECTION.dwg Jul 02, 2024 - 3:22pm



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 Municipal Consultants  
 Established 1911  
 9789 Roosevelt Road  
 Westchester, IL 60154-2782  
 Phone: 708/662-0800  
 www.hancockeng.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

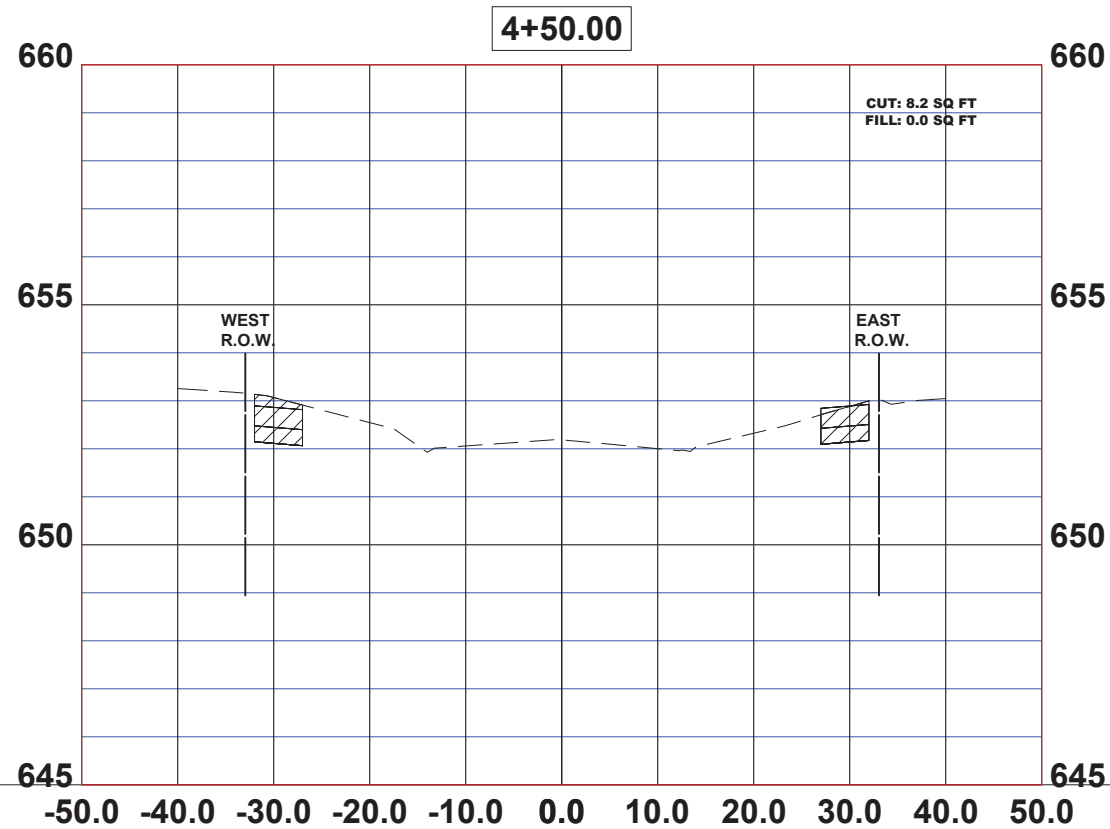
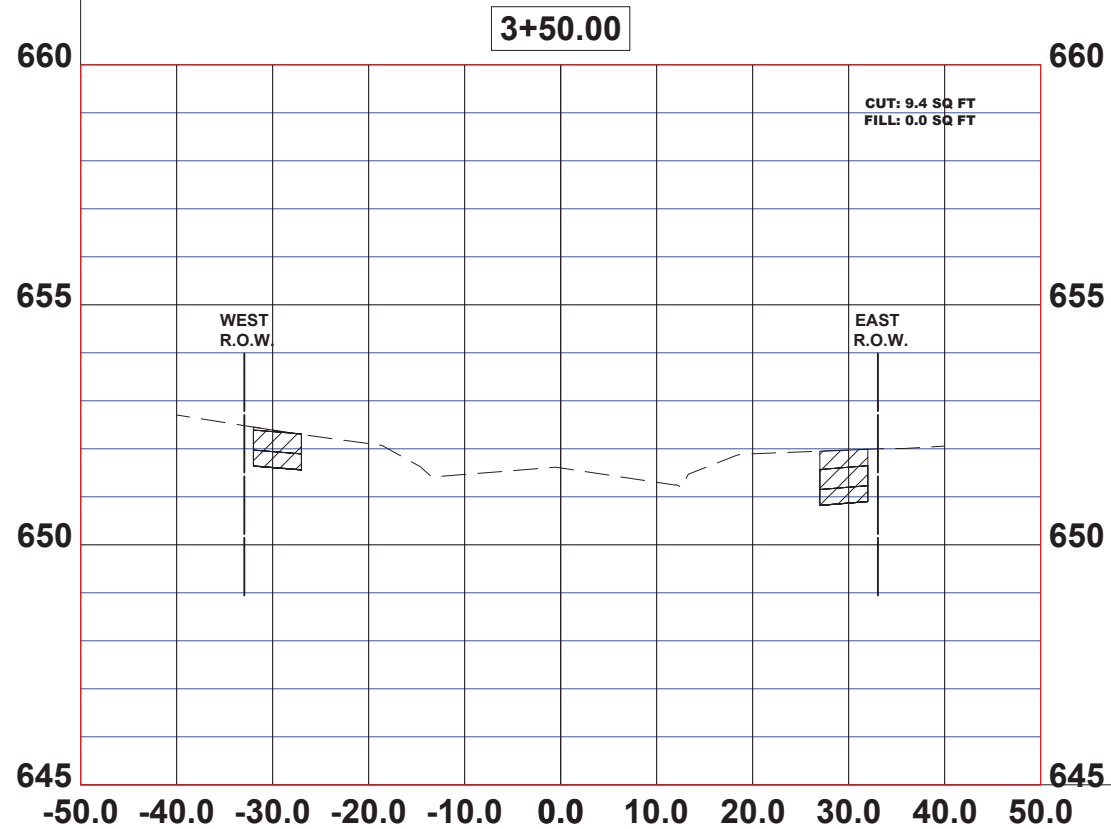
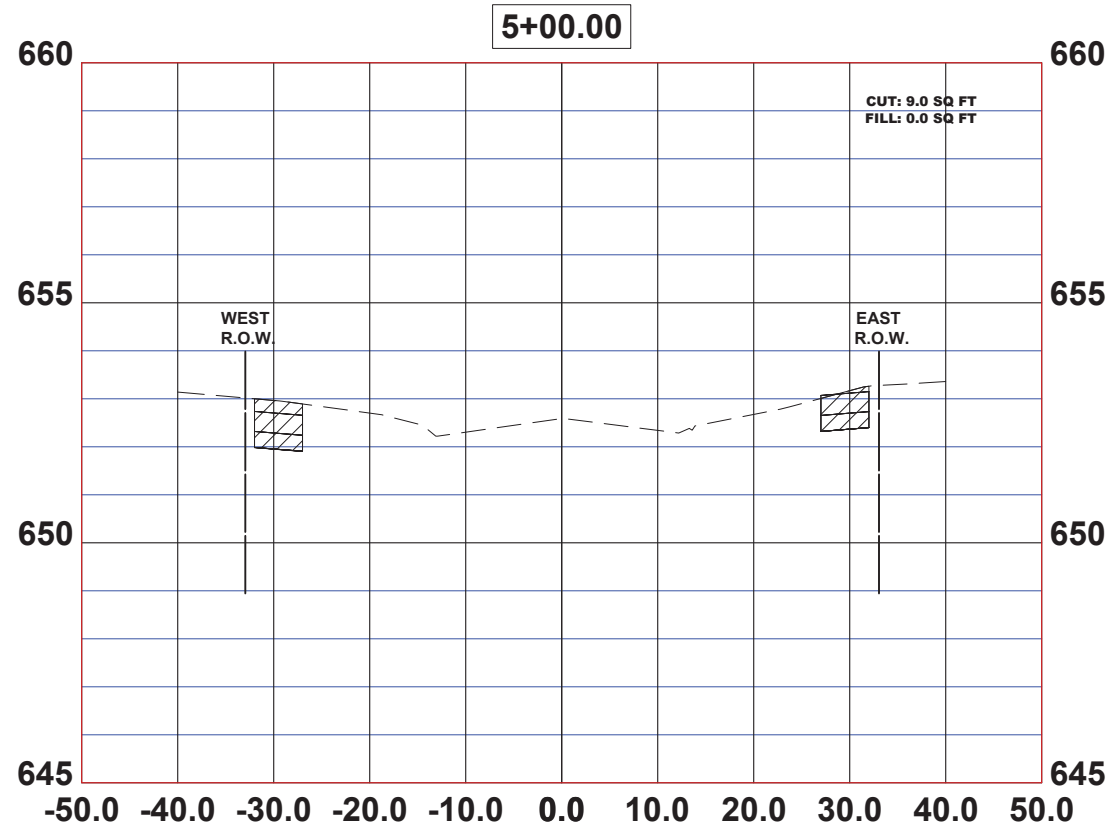
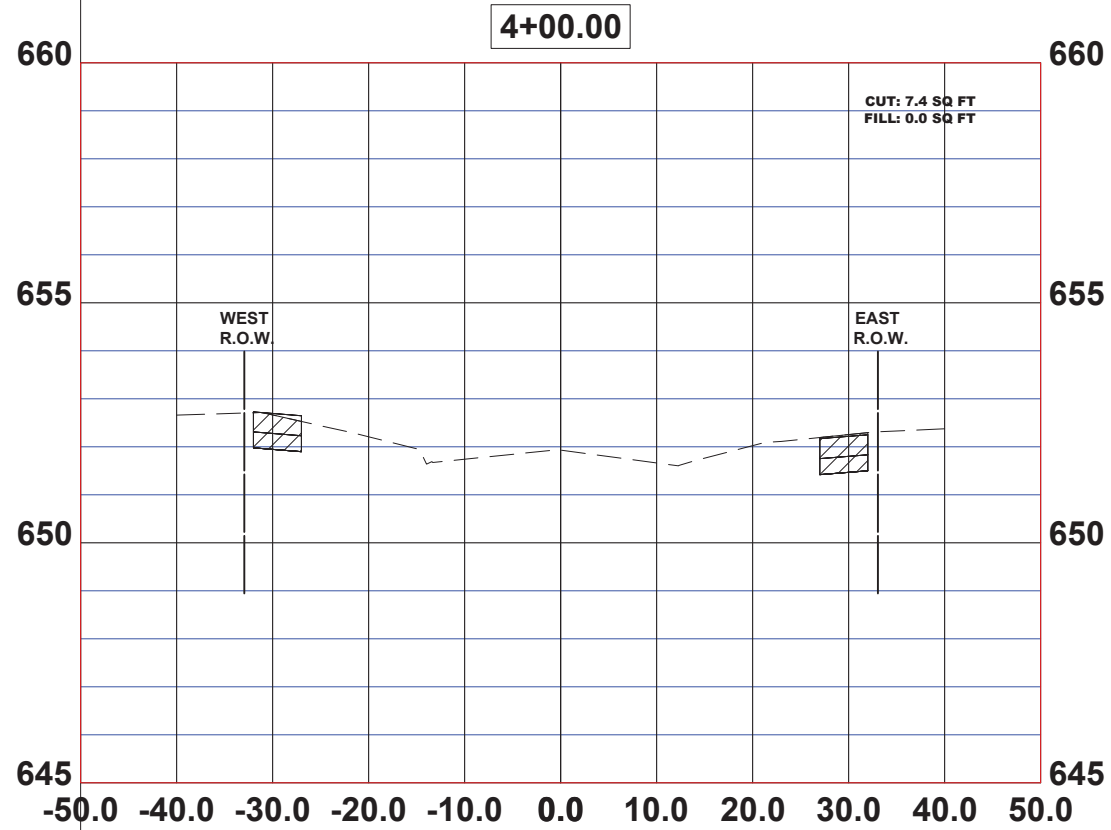
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LEE BOULEVARD**  
**CROSS SECTIONS**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	45
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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 Phone: 708/662-0800  
 www.hancockeng.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

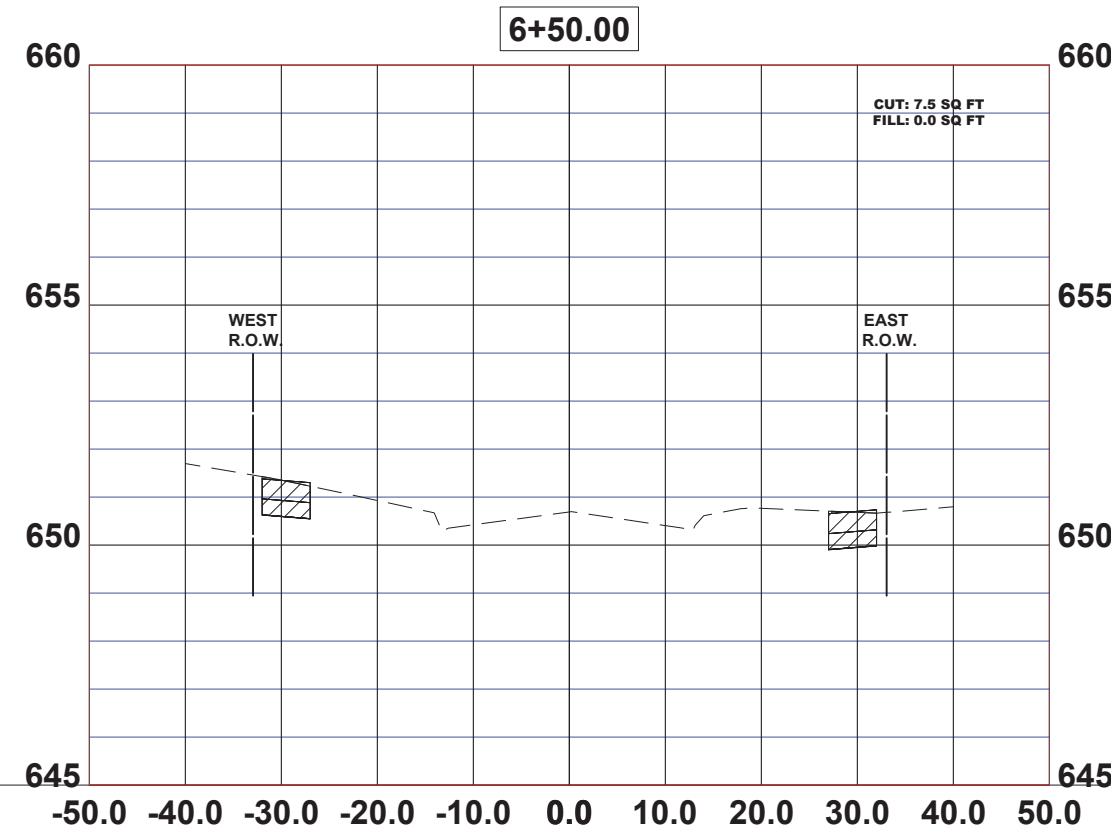
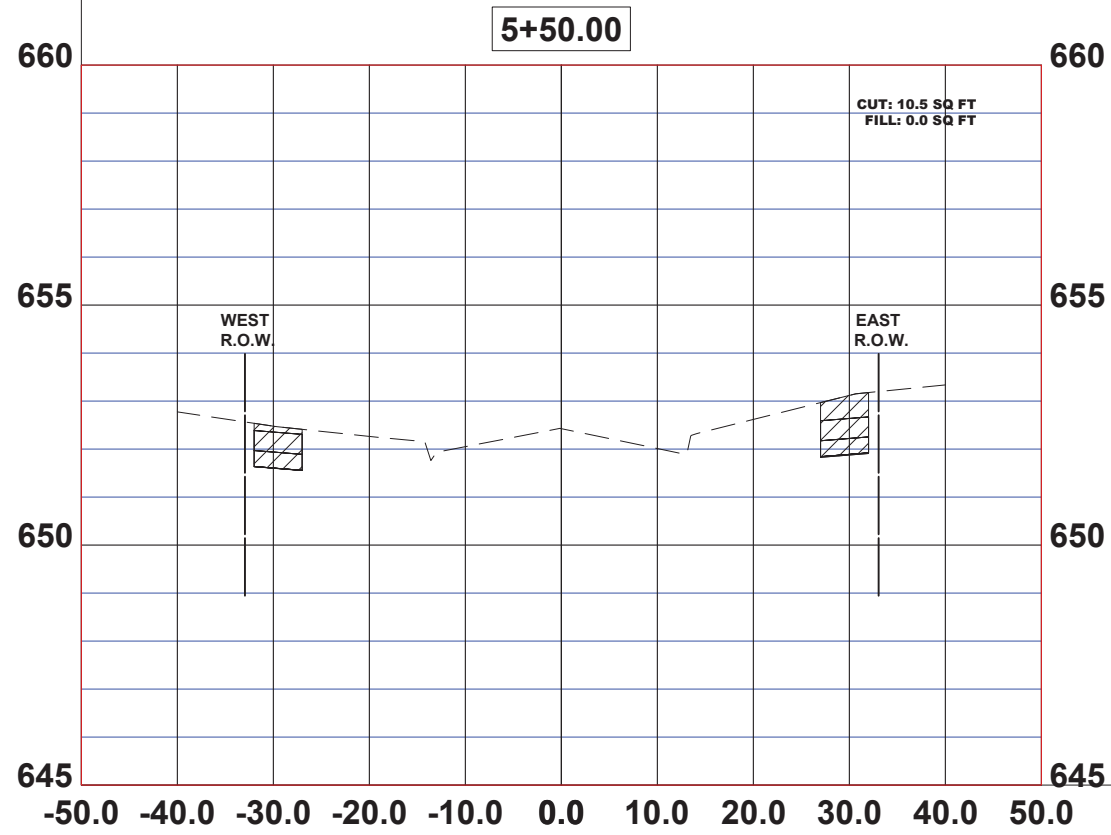
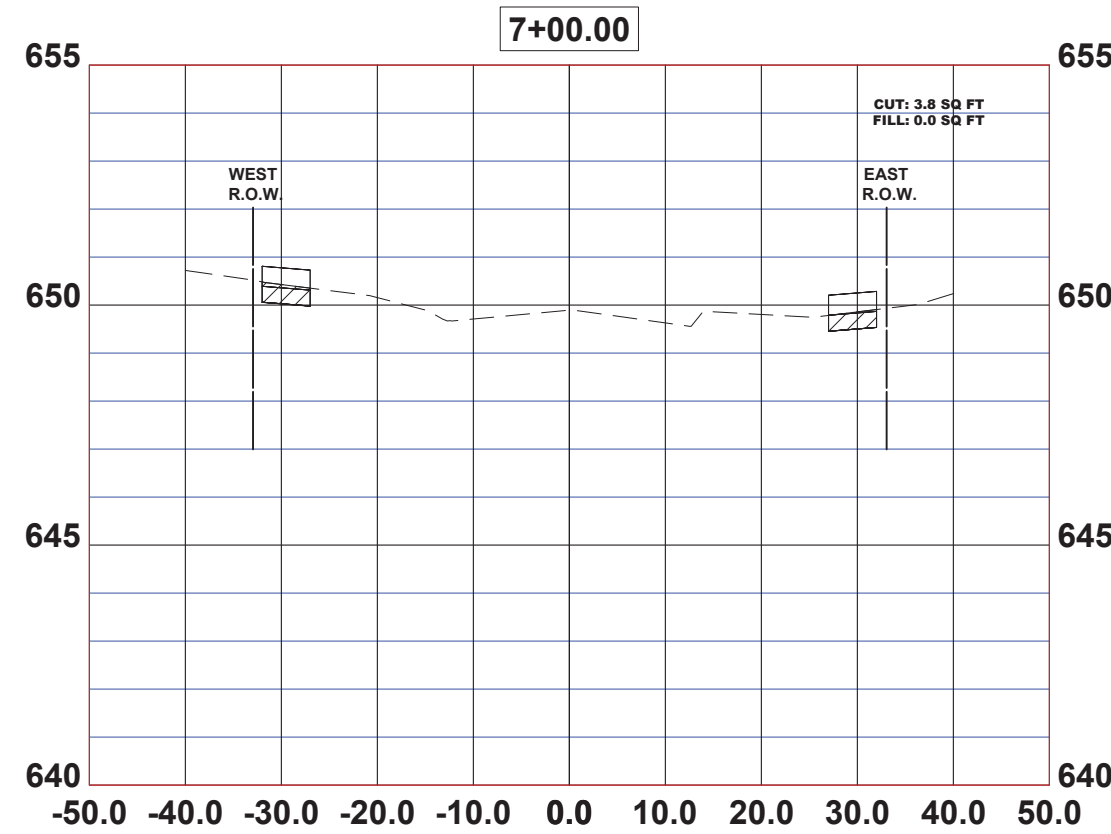
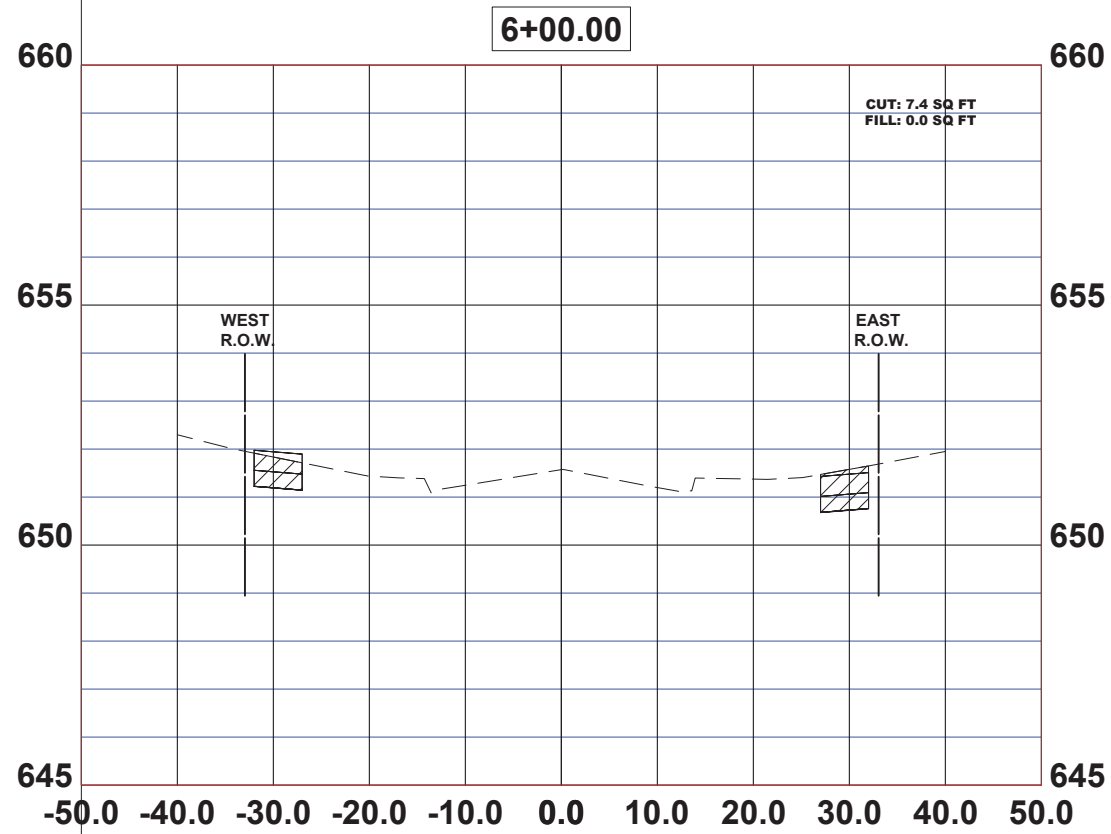
**LEE BOULEVARD  
CROSS SECTIONS**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 2 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	46
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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 9789 Roosevelt Road  
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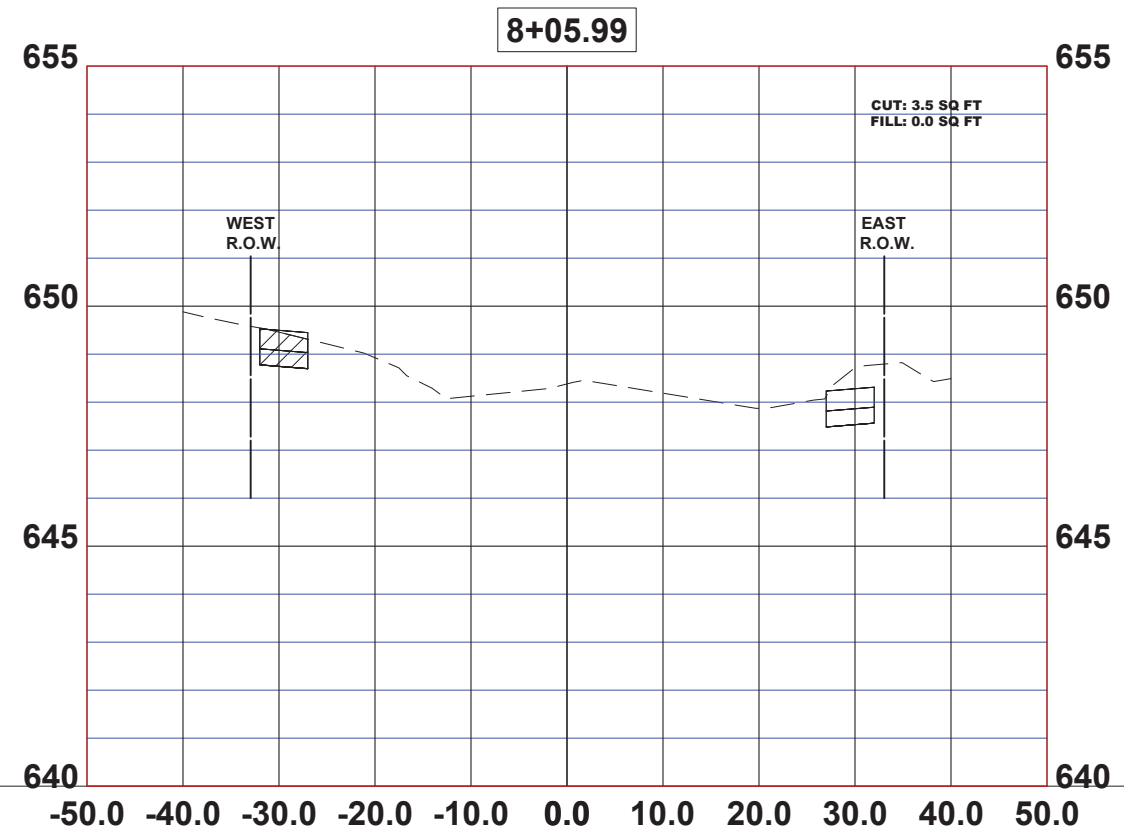
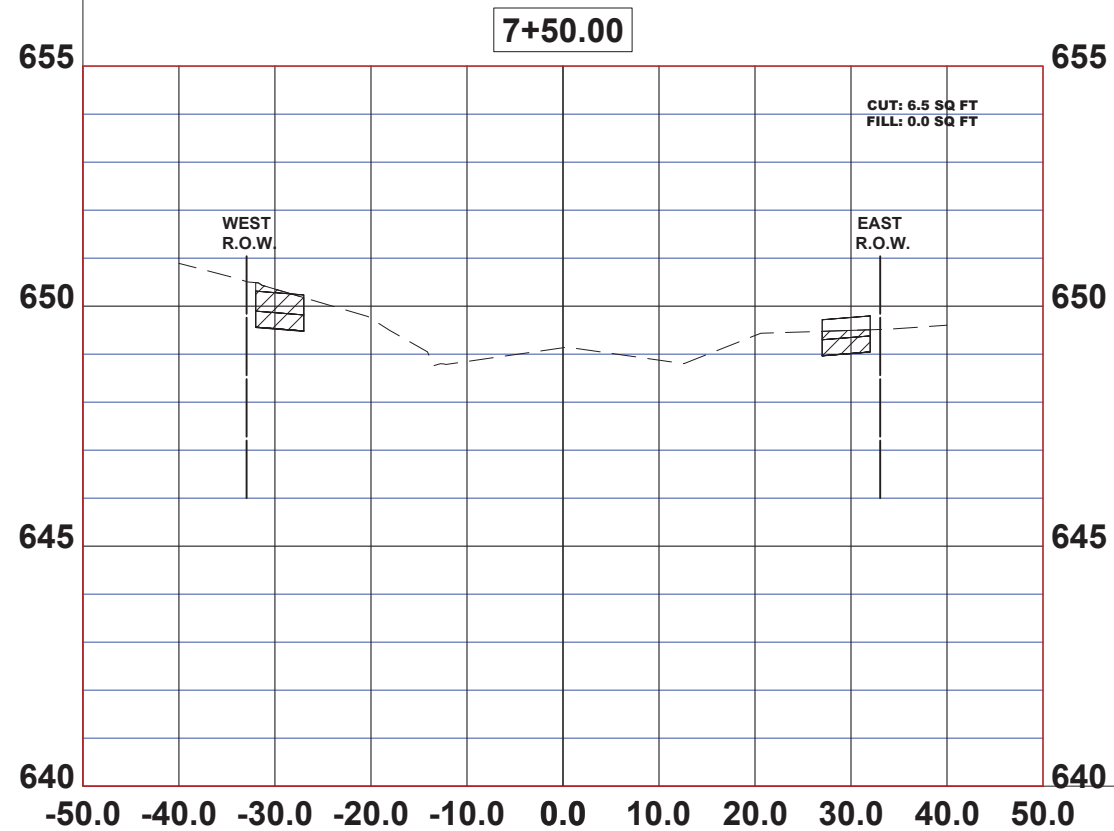
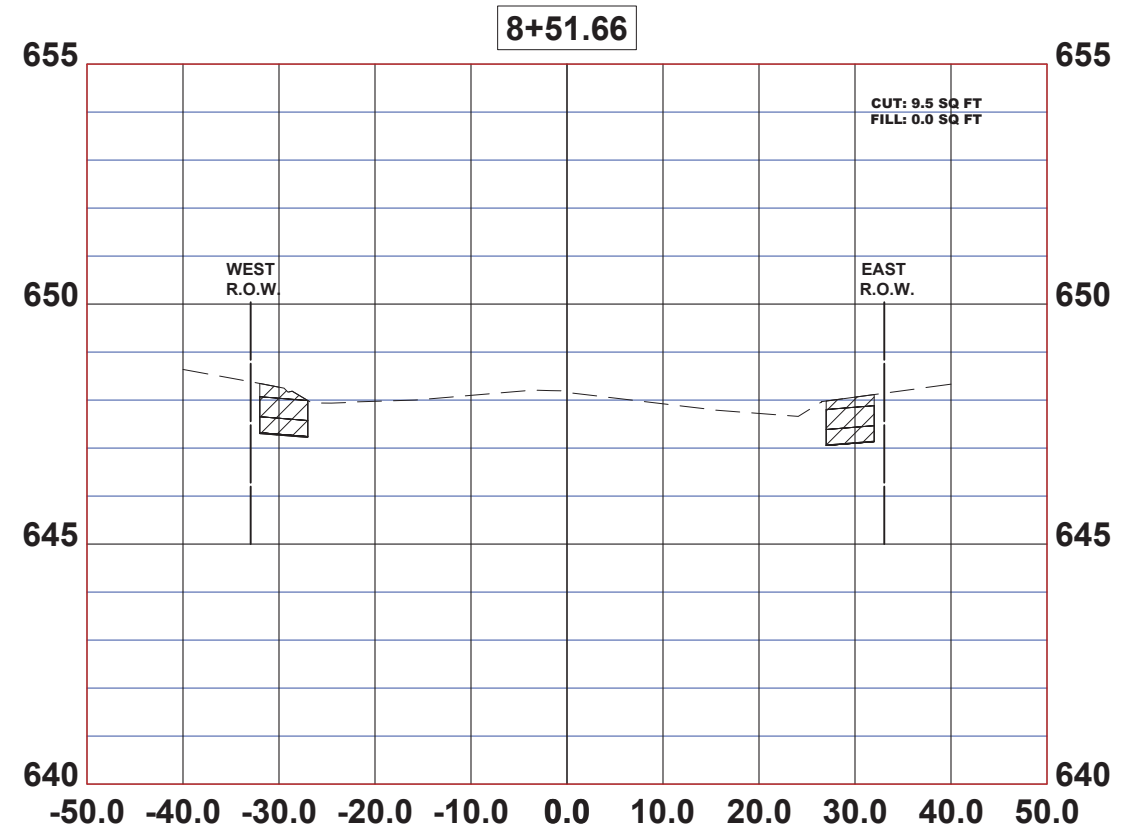
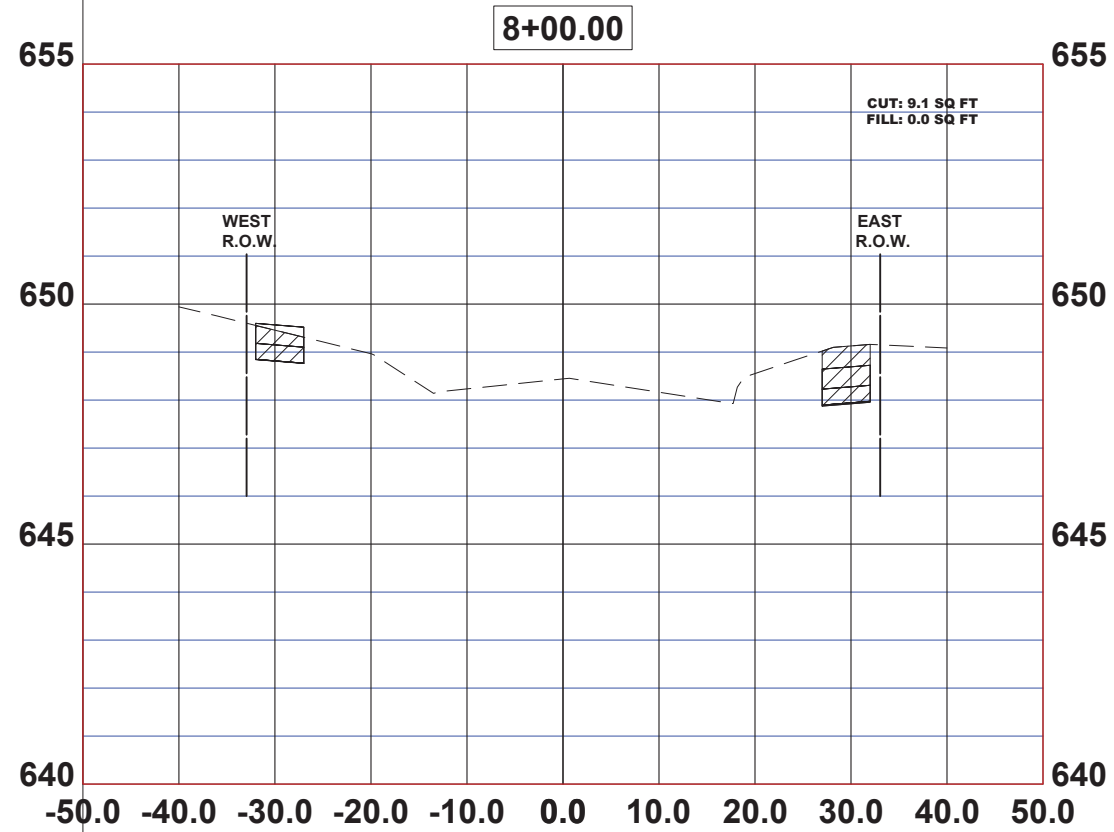
DESIGNED	- JG	REVISED	- 6-5-24
DRAWN	- ECW, SFB, DMM, GD	REVISED	- 6-19-24
CHECKED	- CB	REVISED	- 7-5-24
DATE	- 5-21-24	REVISED	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LEE BOULEVARD**  
**CROSS SECTIONS**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	47
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		

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9789 Roosevelt Road  
Waukegan, IL 60087-2782  
Phone: 708/866-0800  
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DESIGNED - JG  
DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

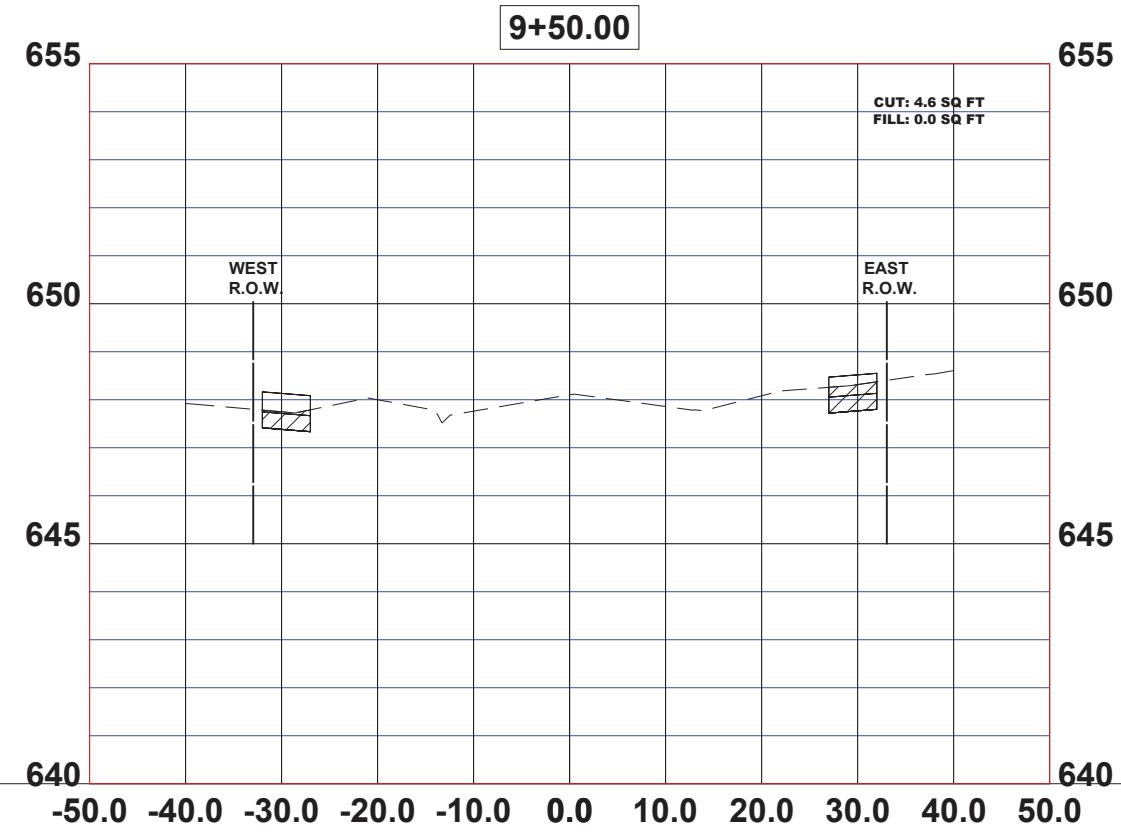
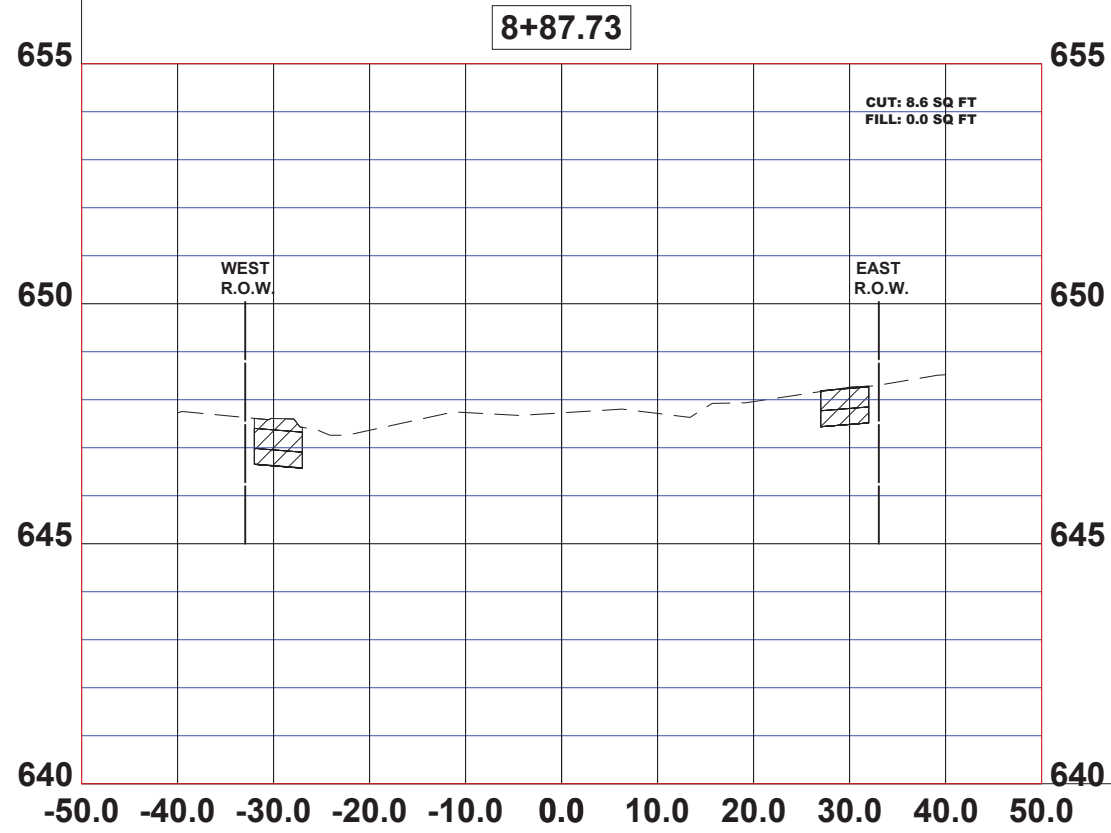
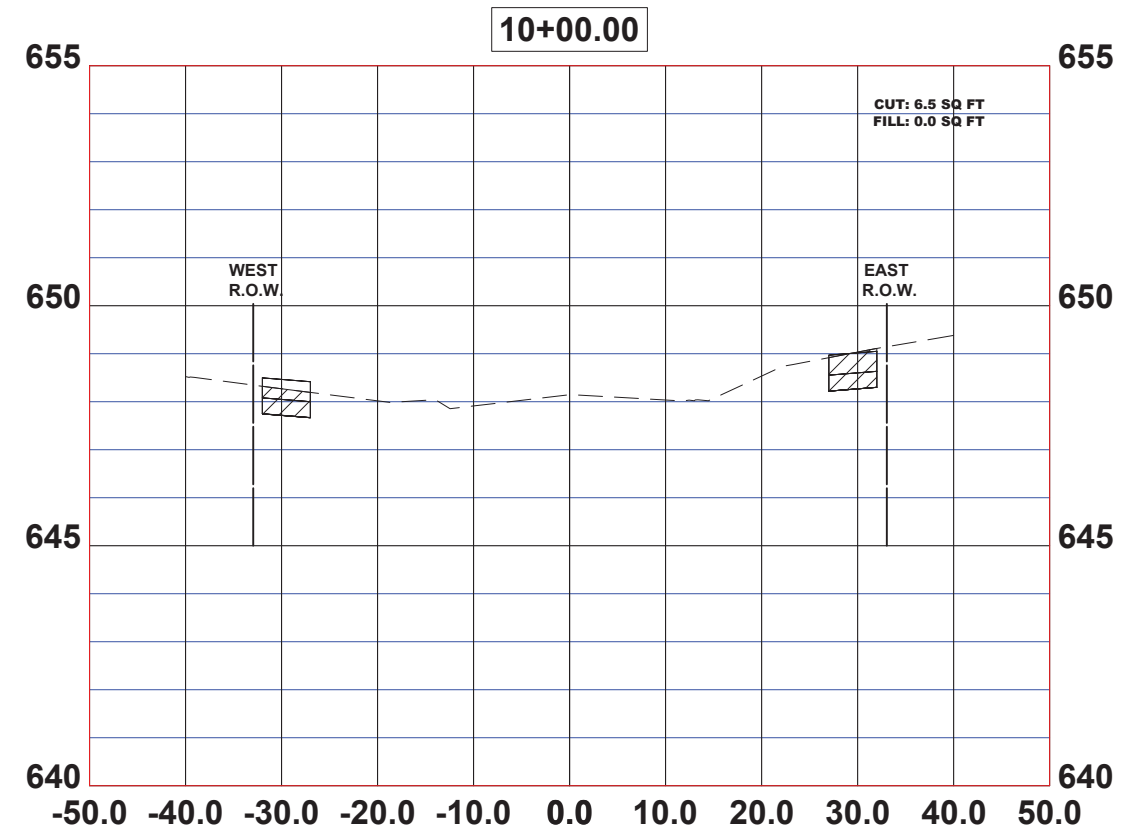
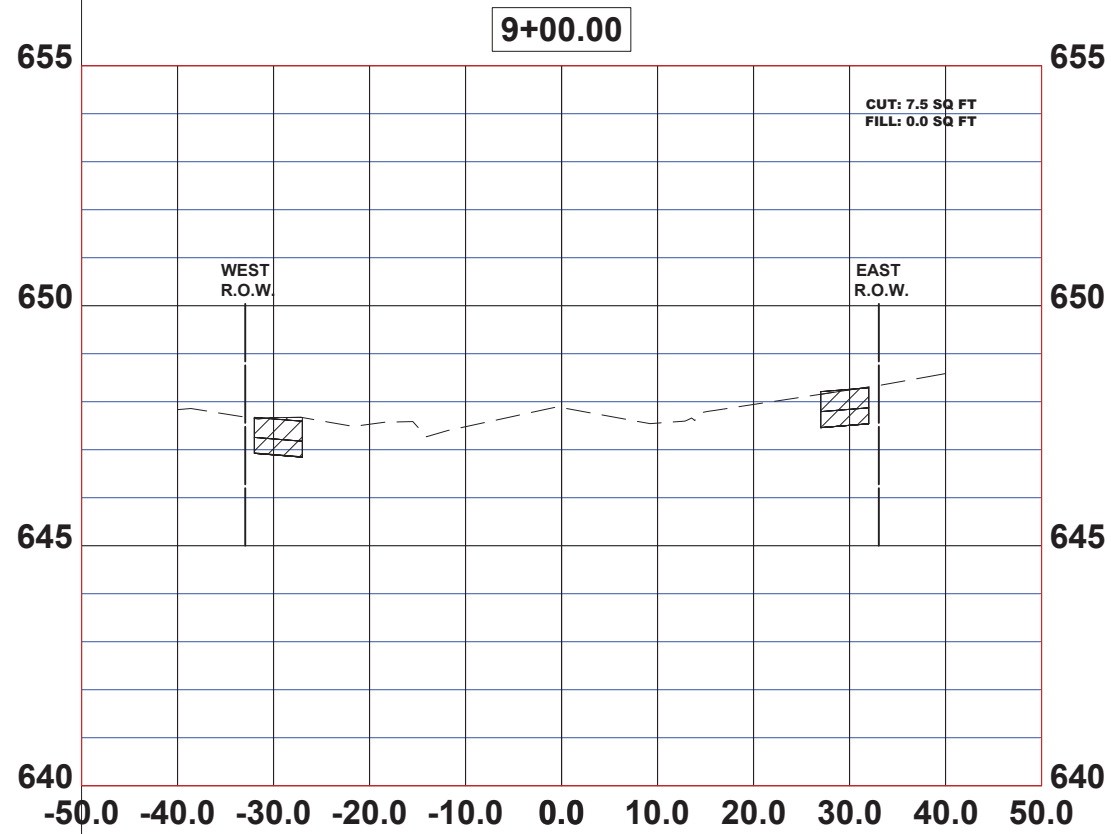
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LEE BOULEVARD  
CROSS SECTIONS

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	48
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

Drawing file: W:\Projects\_by\_Village\Berkeley\east-side sidewalk\SITE CROSS SECTION.dwg Jul 02, 2024 - 3:22pm



CIVIL ENGINEERS  
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 9769 Roosevelt Road  
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 Phone: 708/664-5800  
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DESIGNED - JG  
 DRAWN - ECW, SFB, DMM, GD  
 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

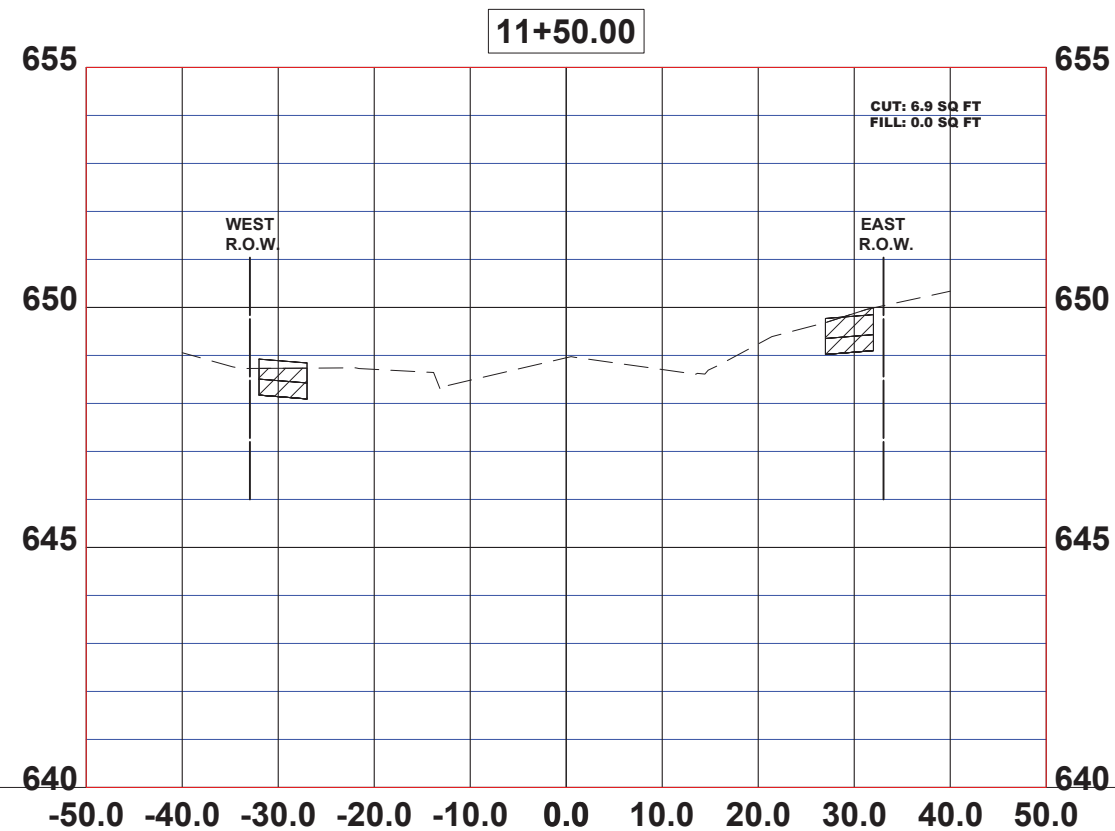
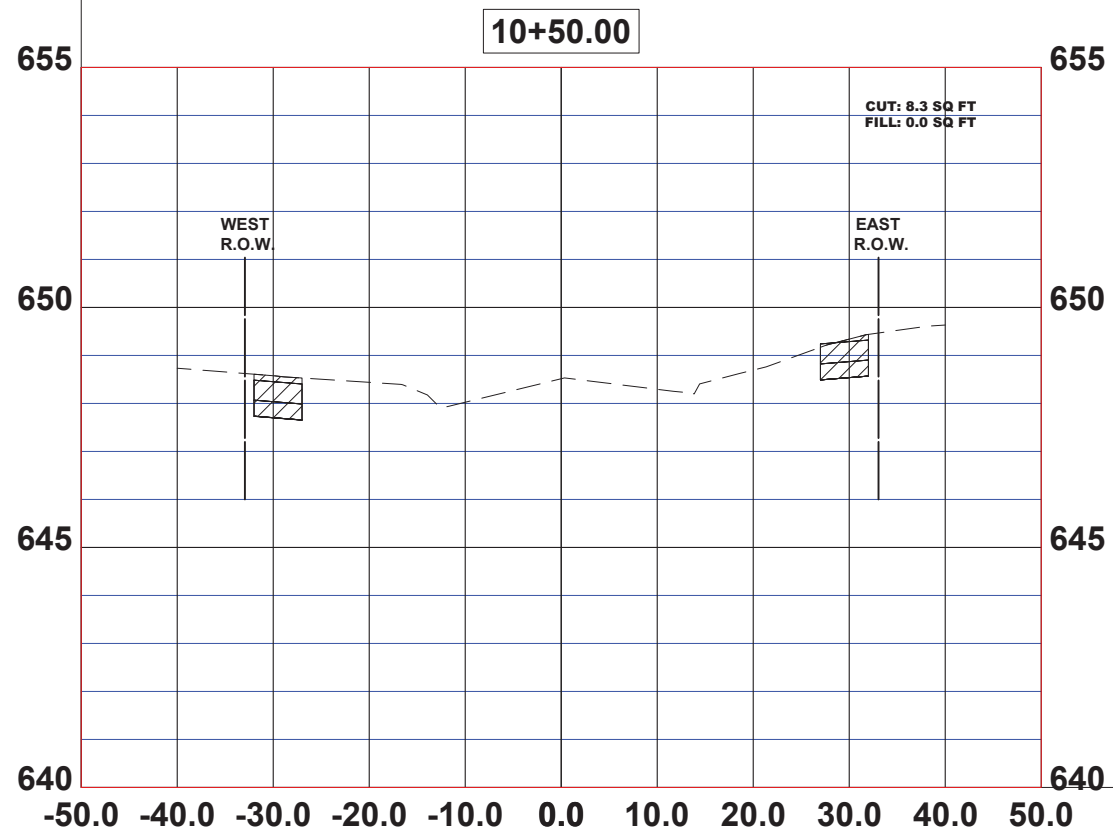
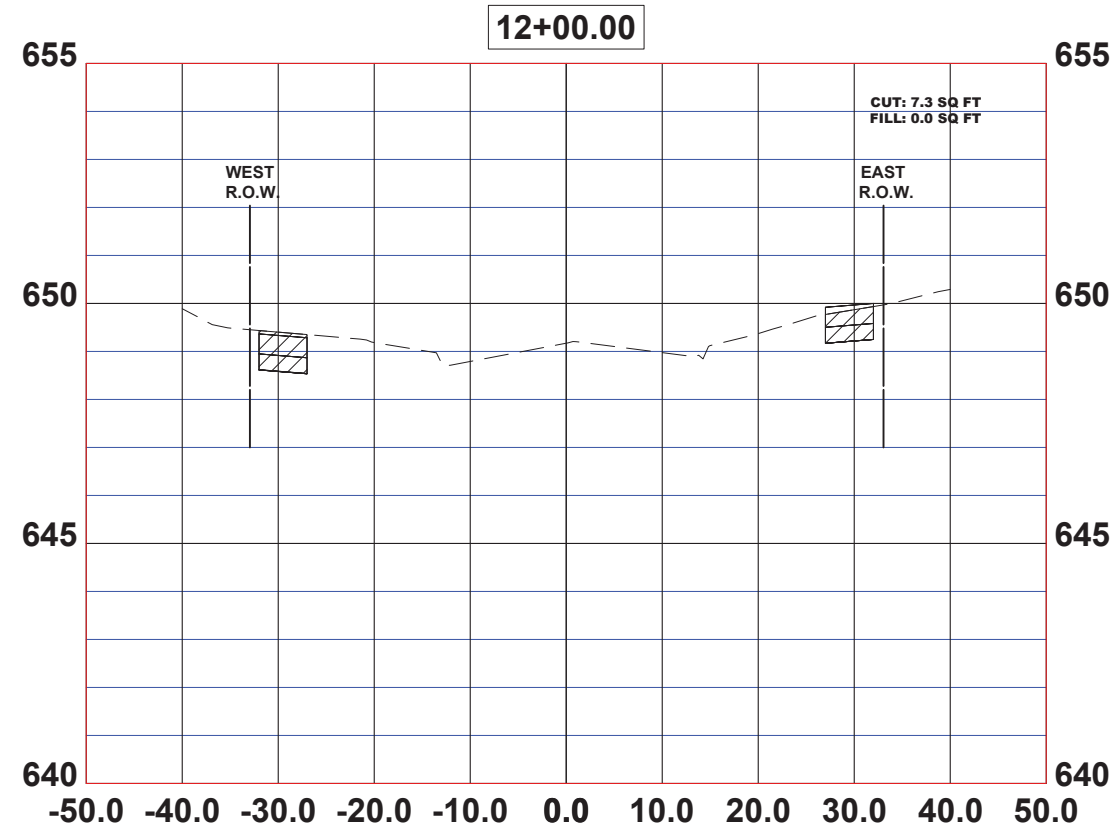
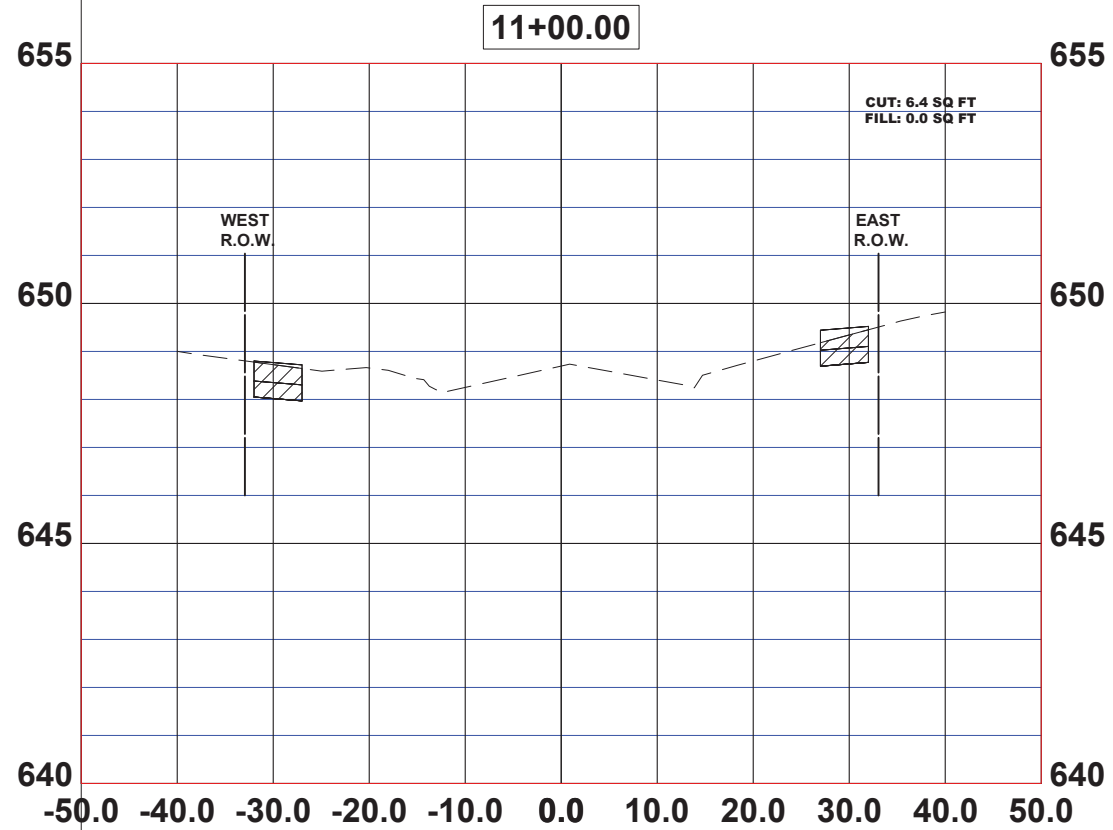
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LEE BOULEVARD  
 CROSS SECTIONS**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 5 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	49
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\CROSS SECTION.dwg Jul 02, 2024 - 3:22pm



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 9760 Roosevelt Road  
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 Phone: 708/664-2800  
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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

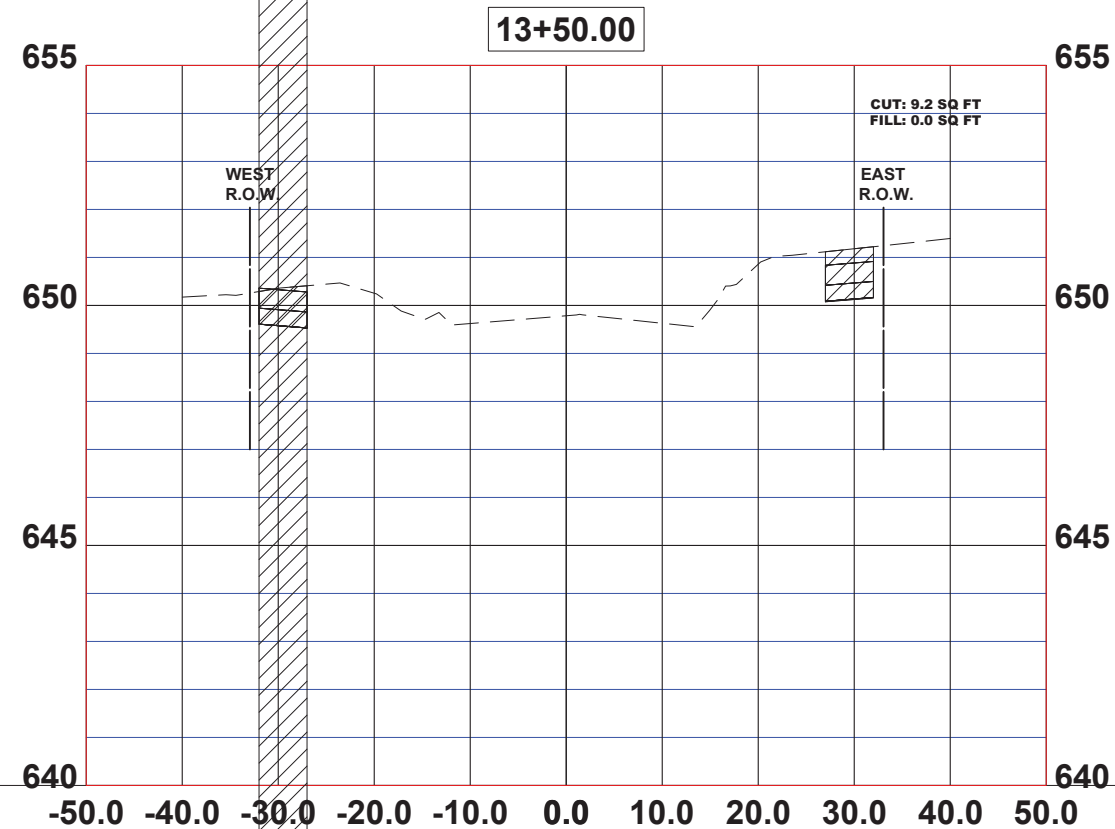
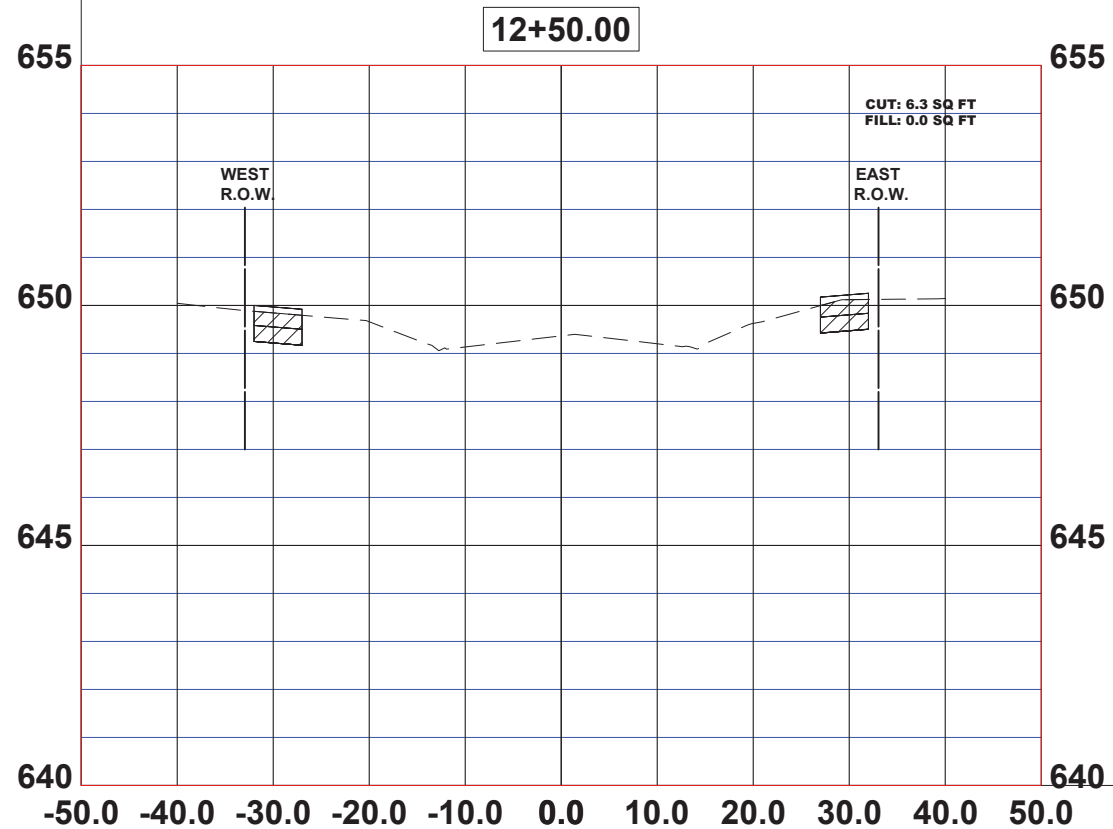
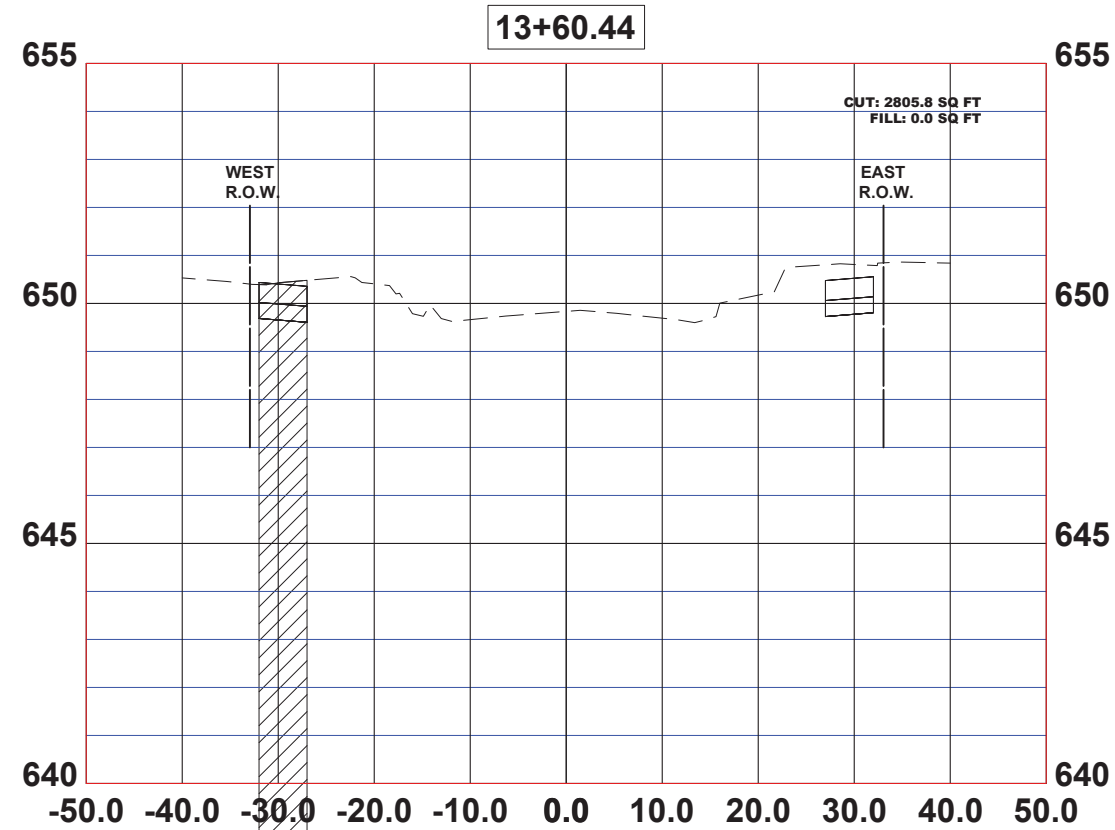
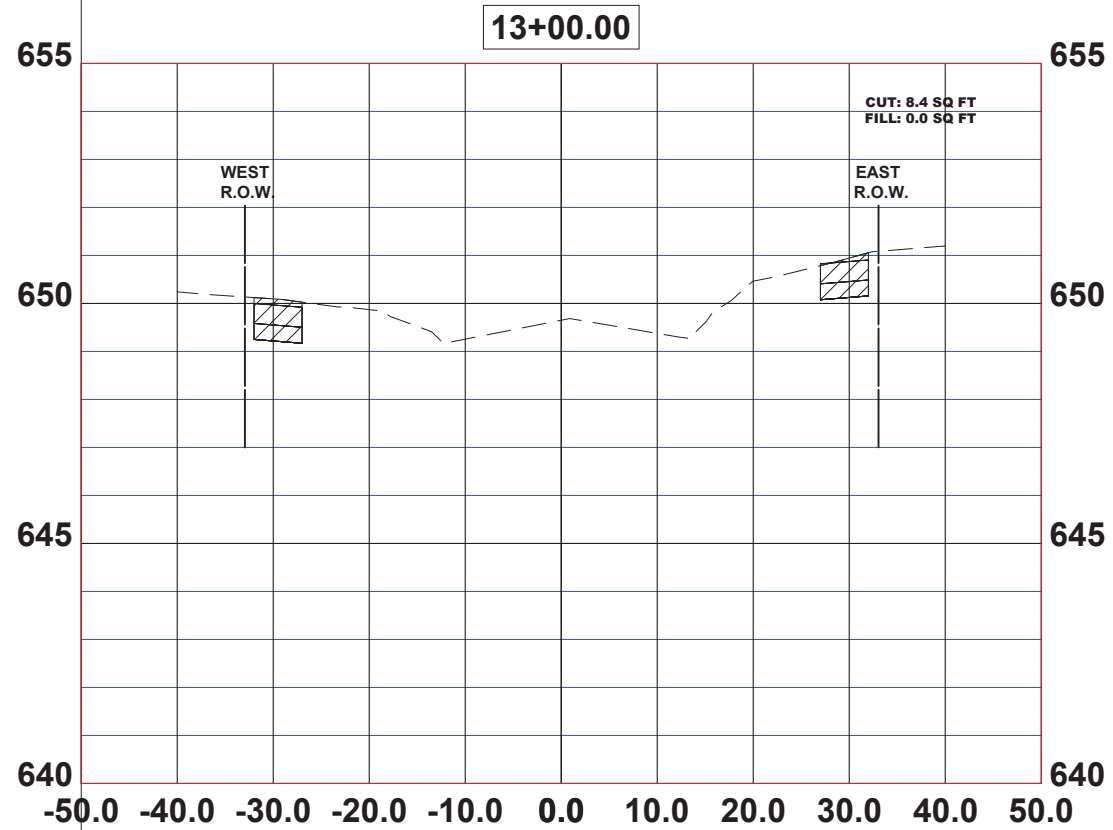
**LEE BOULEVARD  
CROSS SECTIONS**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 6 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	50
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\CROSS SECTION.dwg Jul 02, 2024 - 3:22pm



Civil Engineers  
Municipal Consultants  
Established 1911

7900 Roosevelt Road  
Waukegan, IL 60087-2182  
Phone: 708-866-0800  
www.hancockeng.com

DESIGNED - JG  
DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

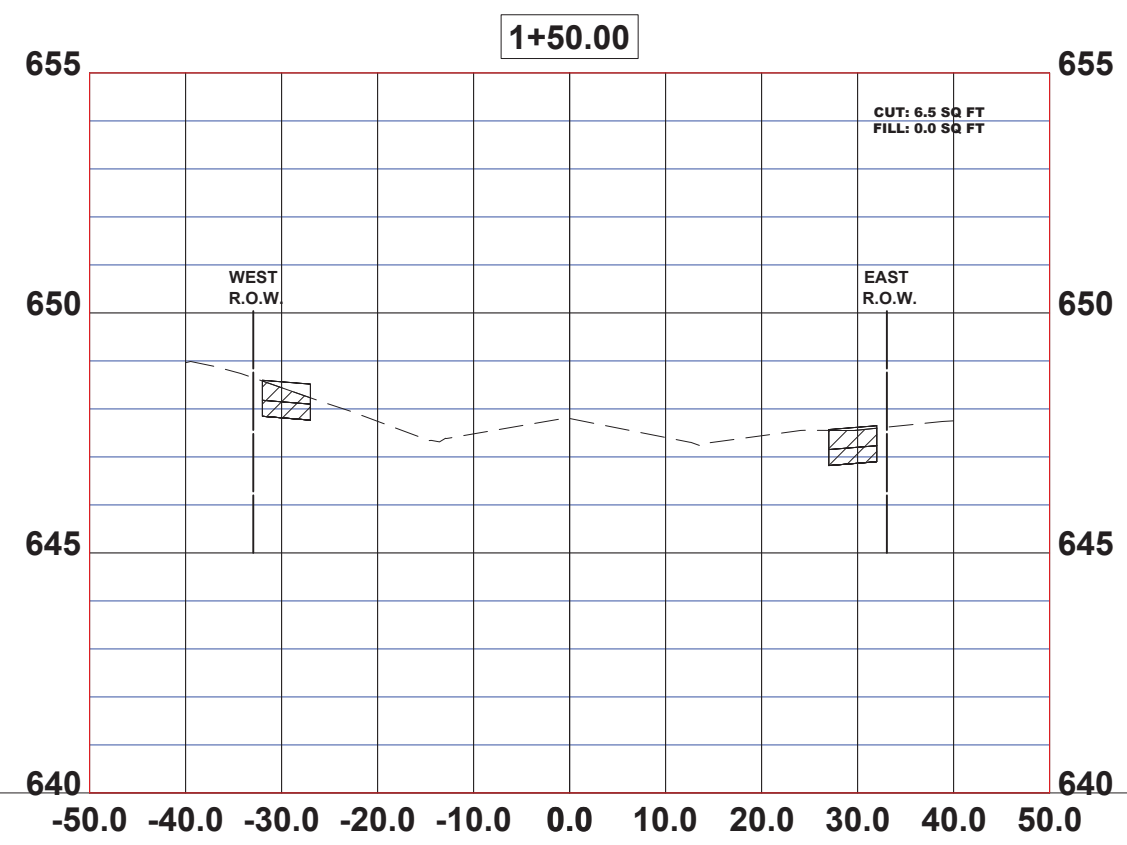
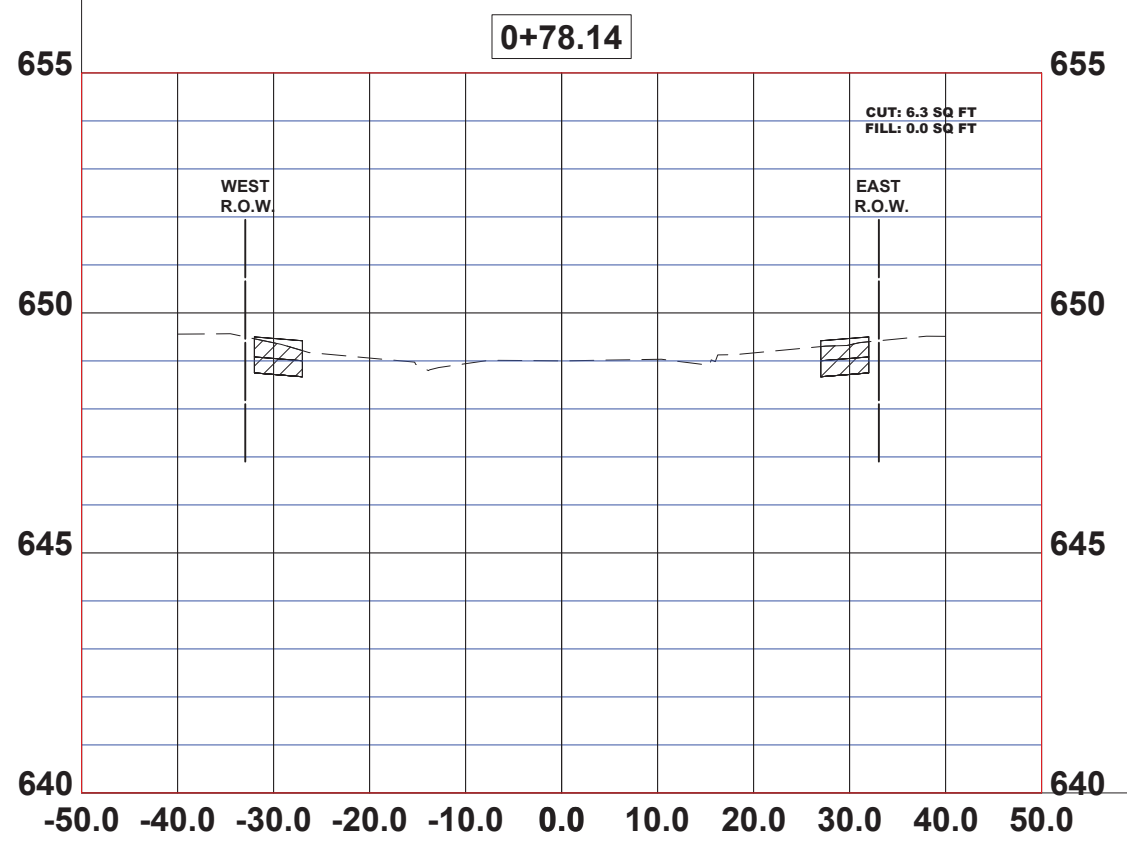
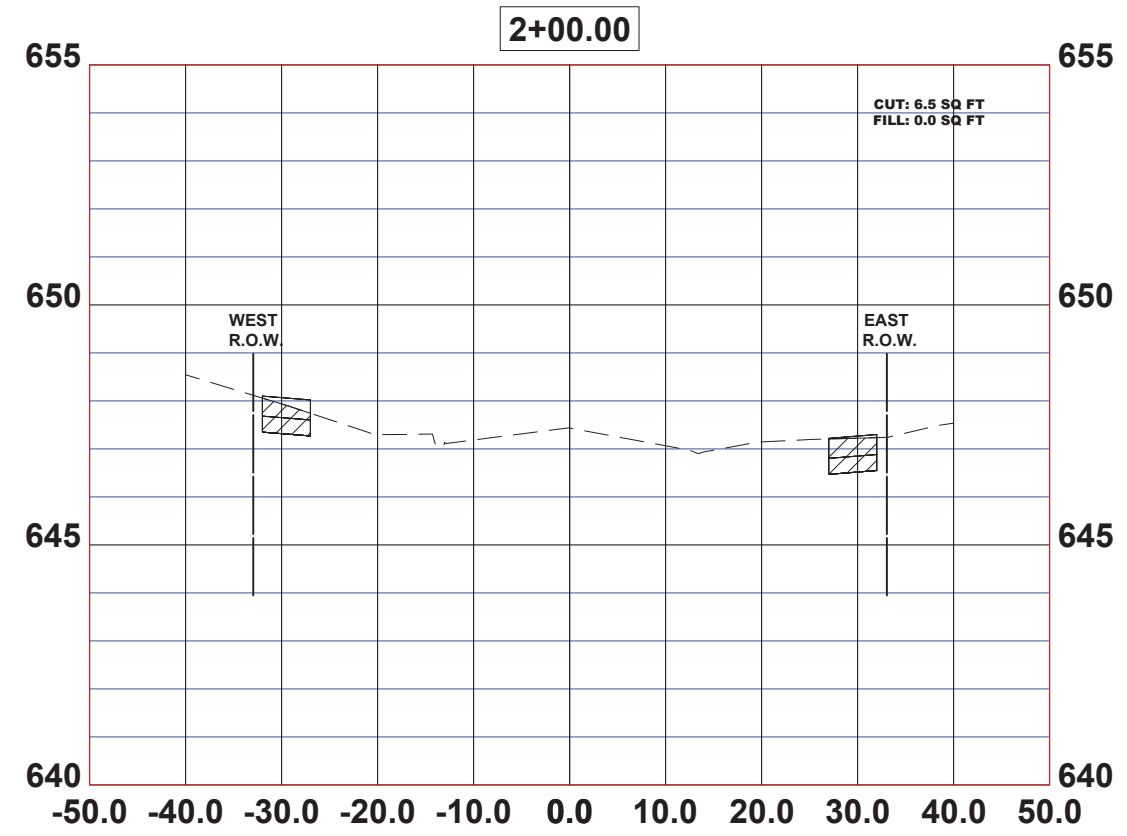
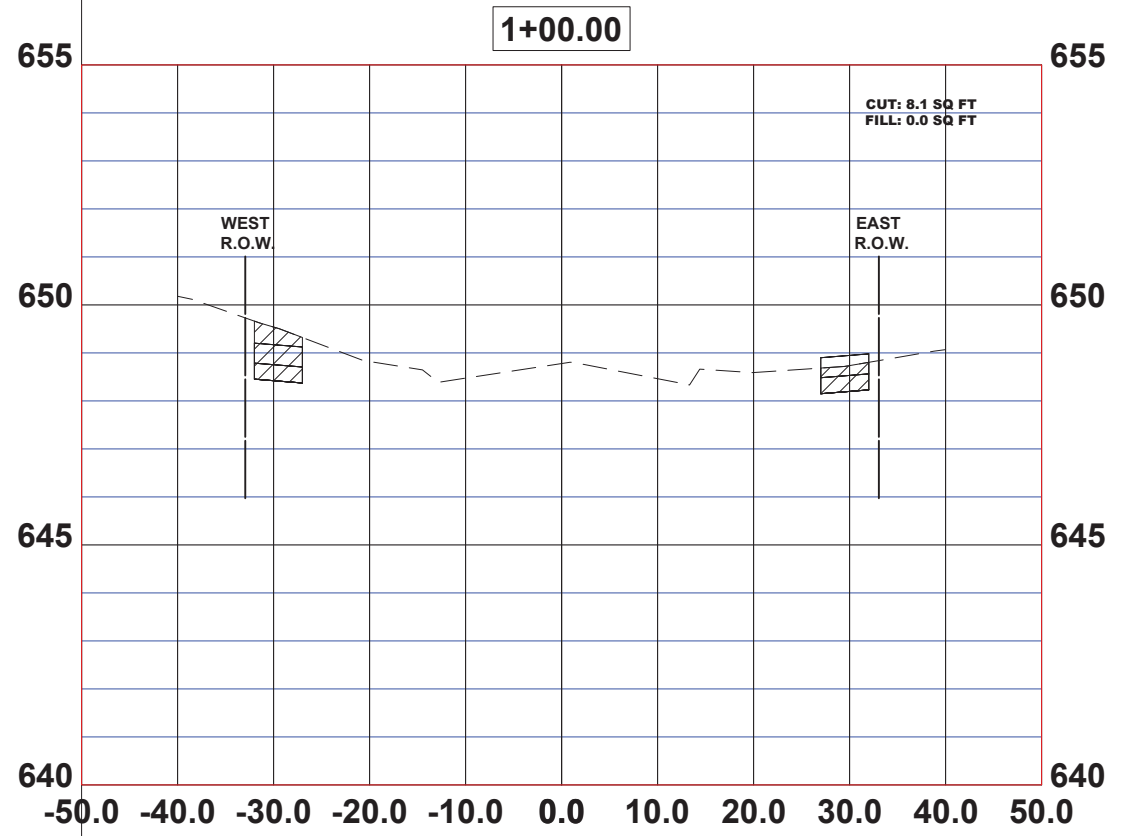
LEE BOULEVARD  
CROSS SECTIONS

SCALE: 1"=10'H; 1"=2'V SHEET NO. 7 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	51
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

E.H.E. PROJECT NO. 100-22-28302

Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\CROSS SECTION.dwg Jul 02, 2024 - 3:22pm



CIVIL Engineers  
 Municipal Consultants  
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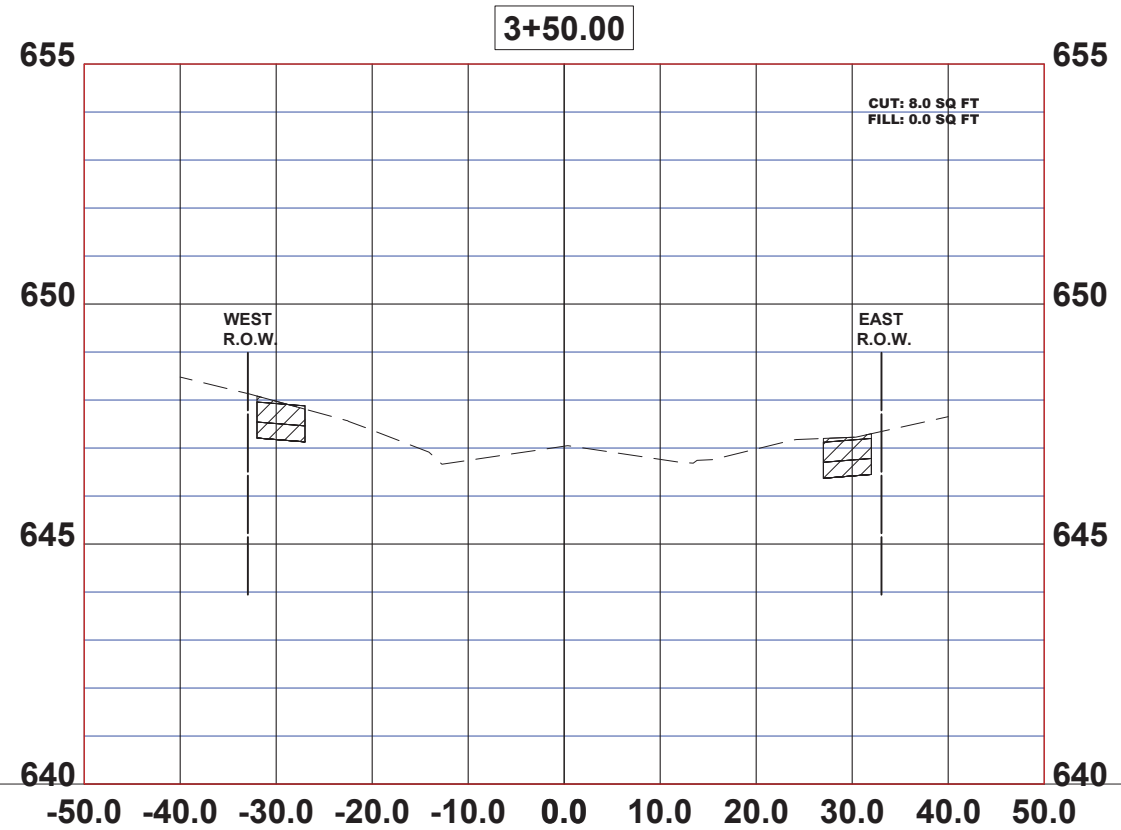
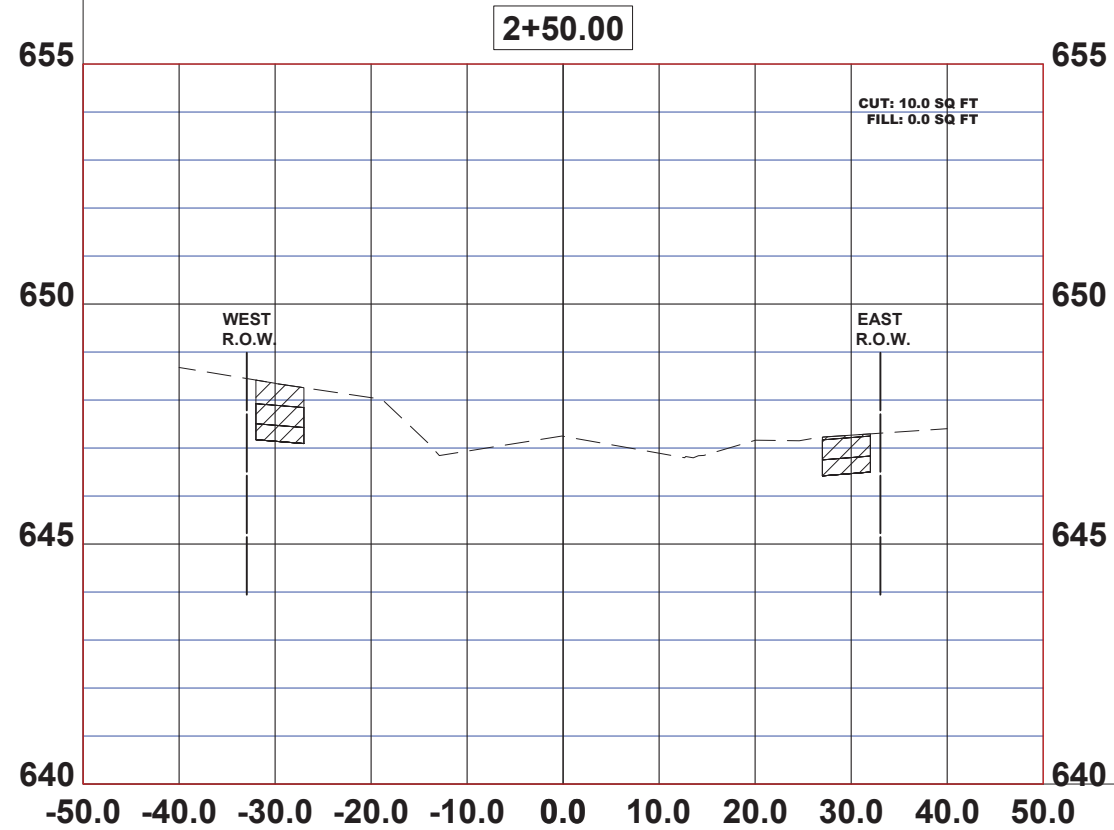
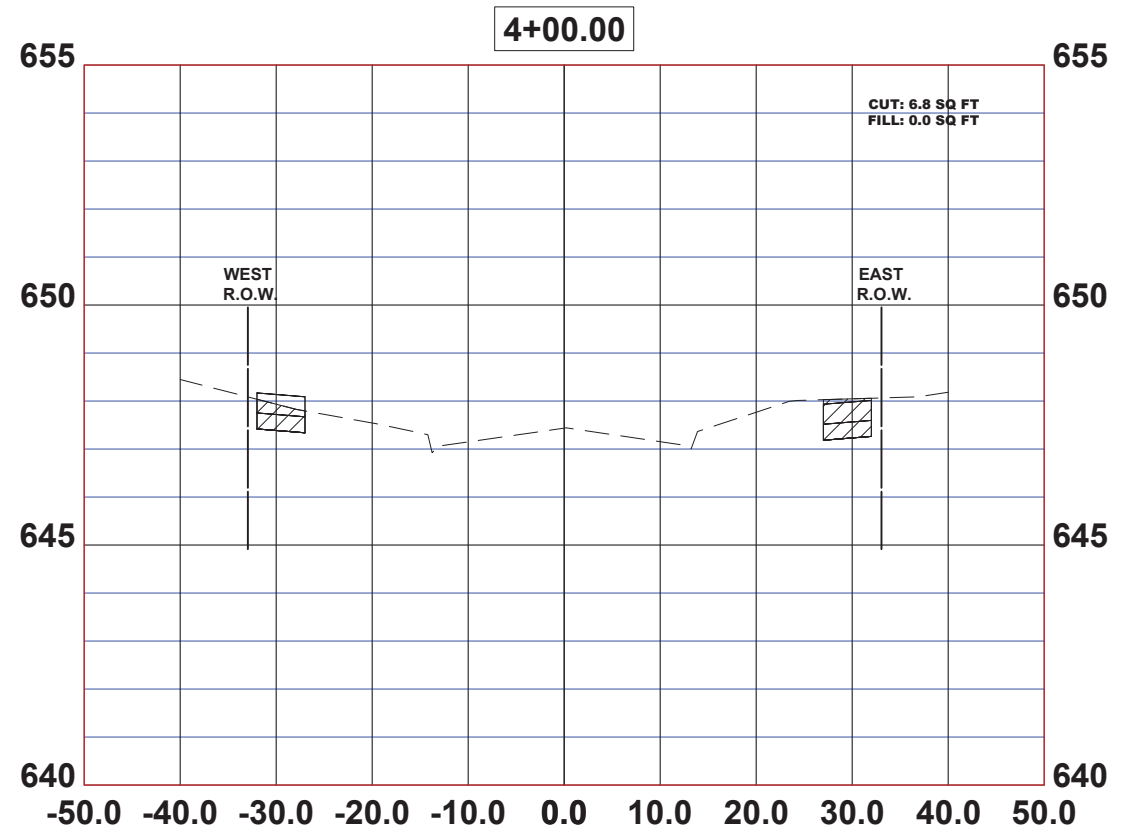
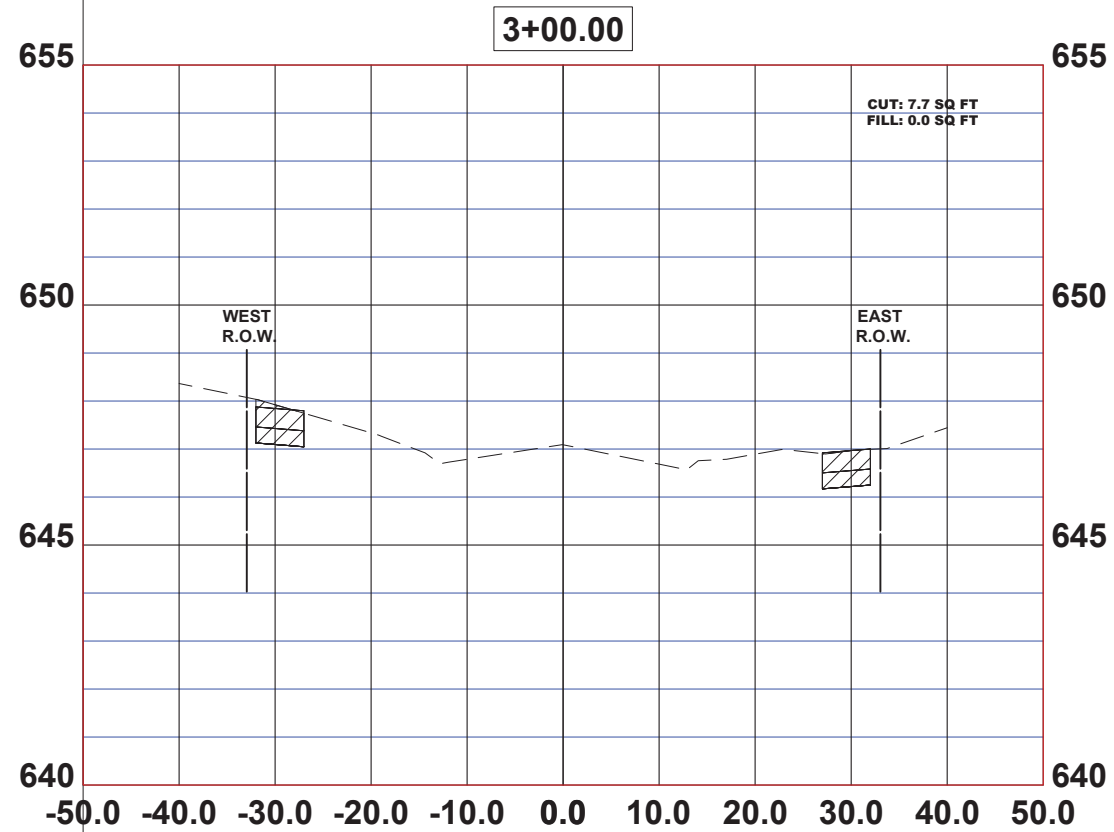
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE**  
**CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	52
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

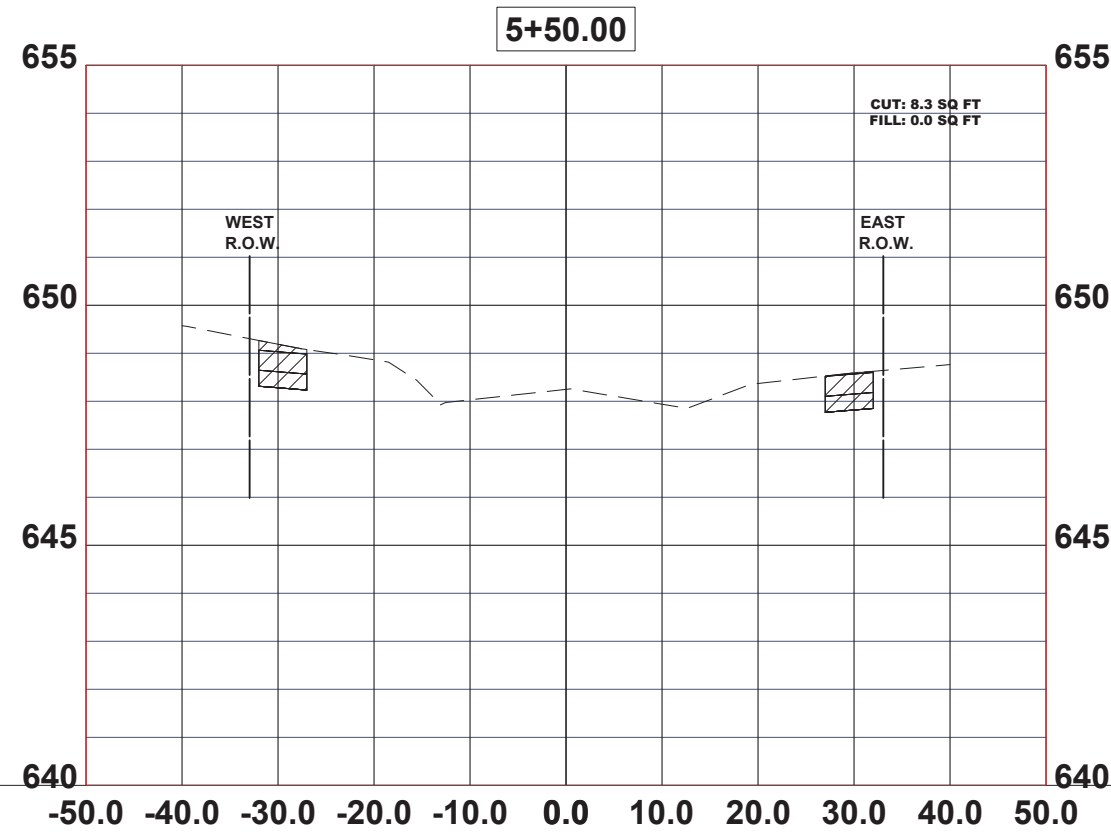
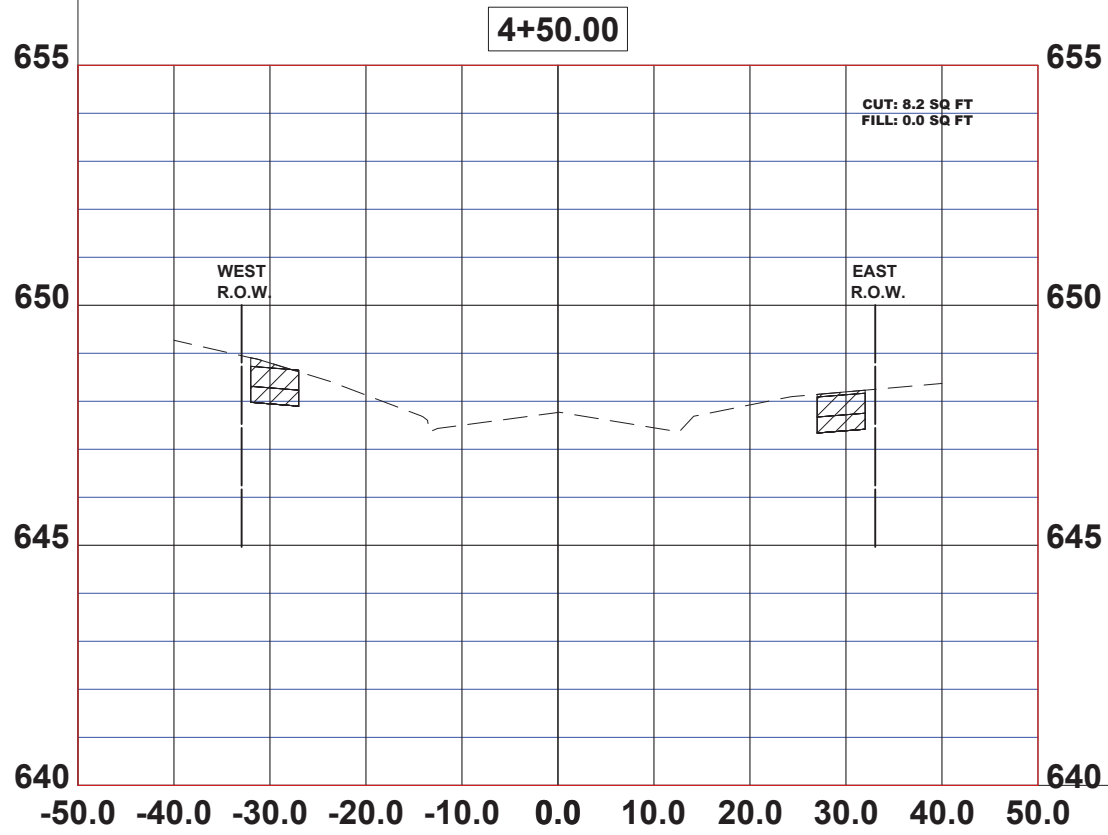
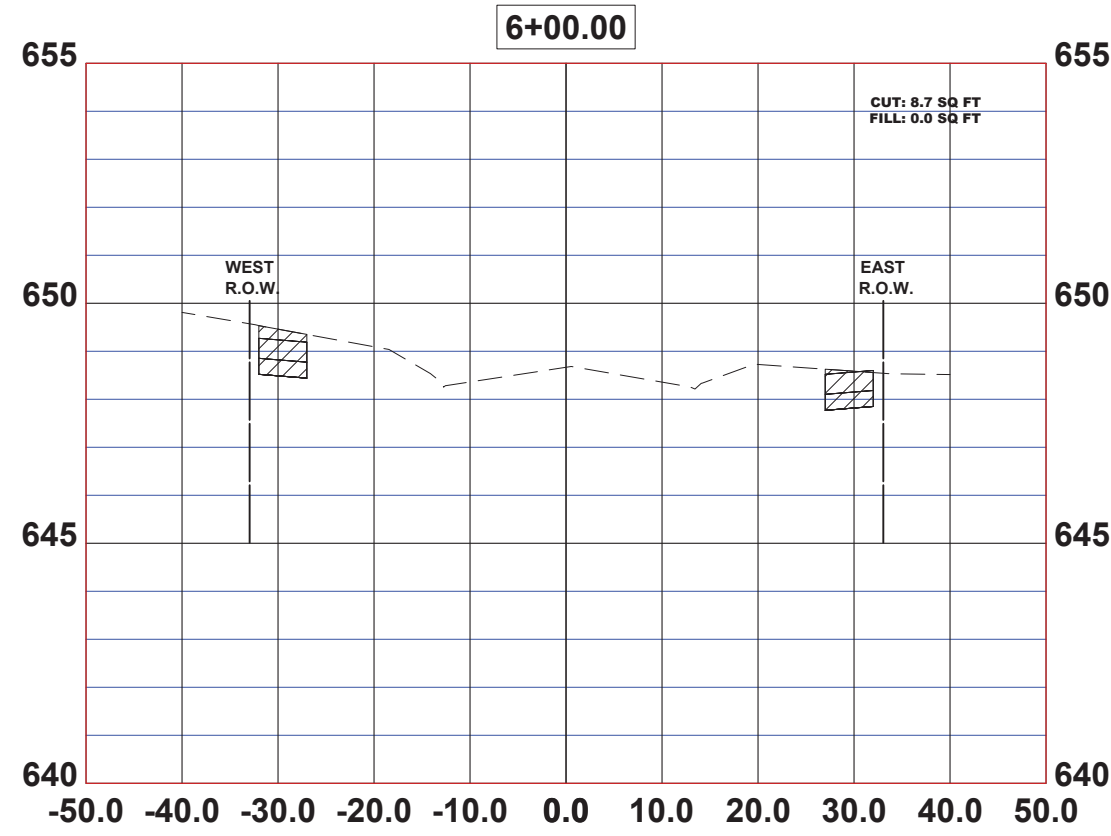
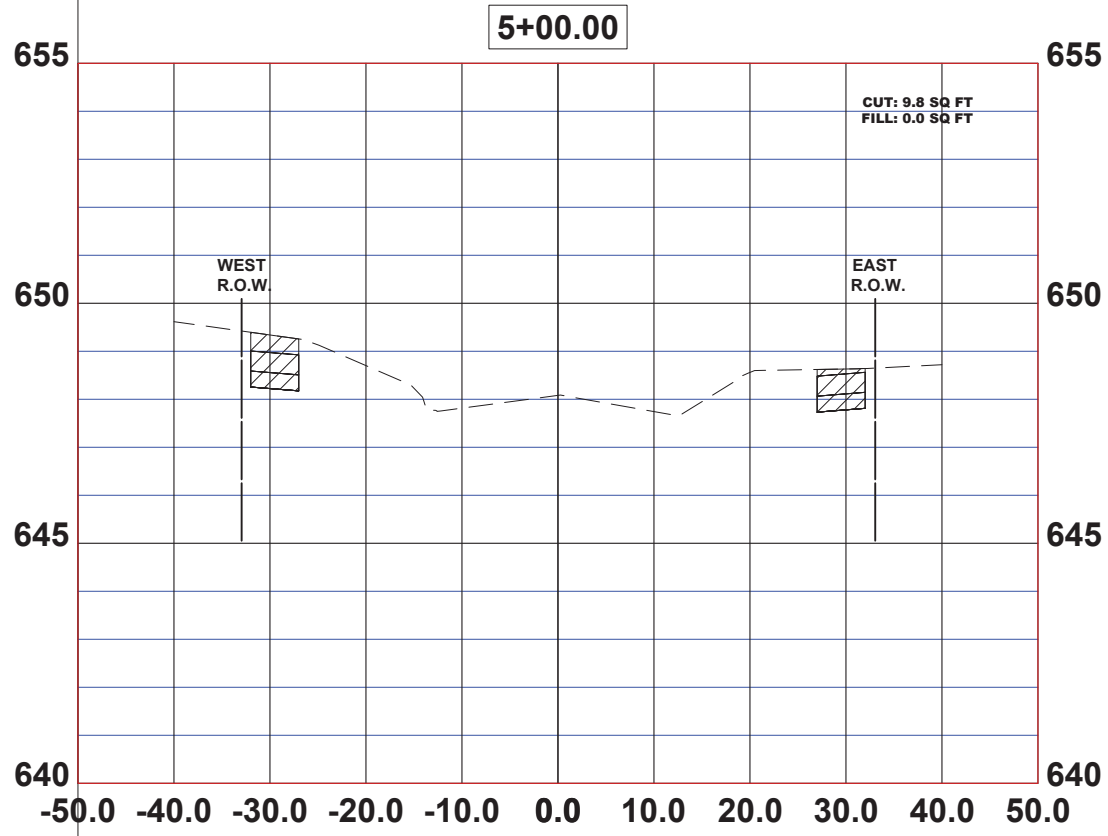
MORRIS AVENUE  
CROSS SECTION

SCALE: 1"=10'H; 1"=2'V SHEET NO. 2 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	53
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61K59	
		FED. AID PROJECT		

E.H.E. PROJECT NO. 100-22-28302

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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

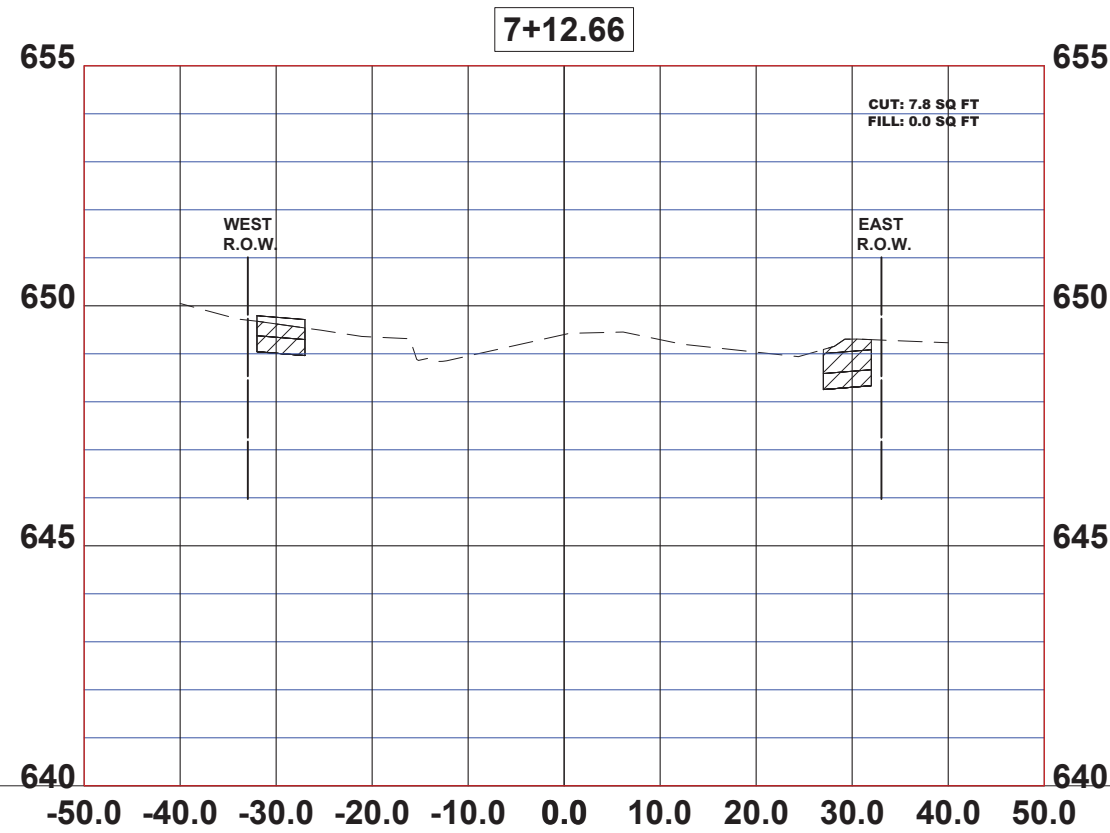
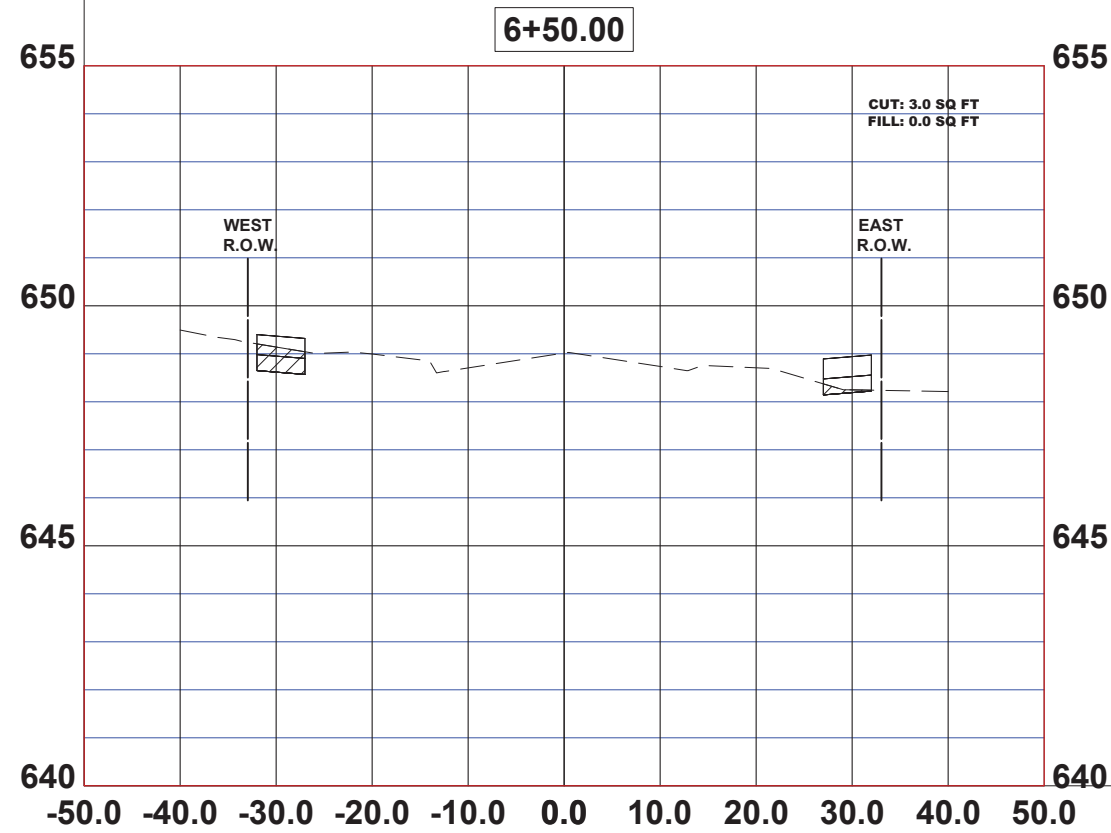
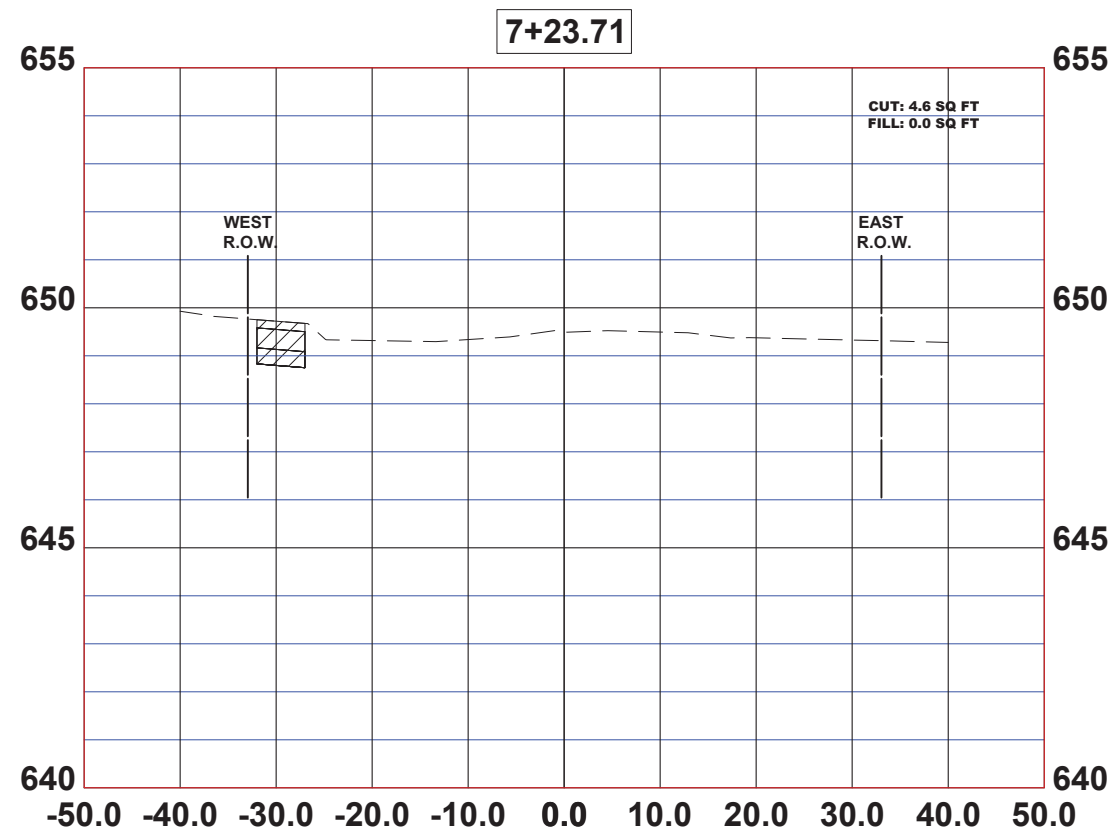
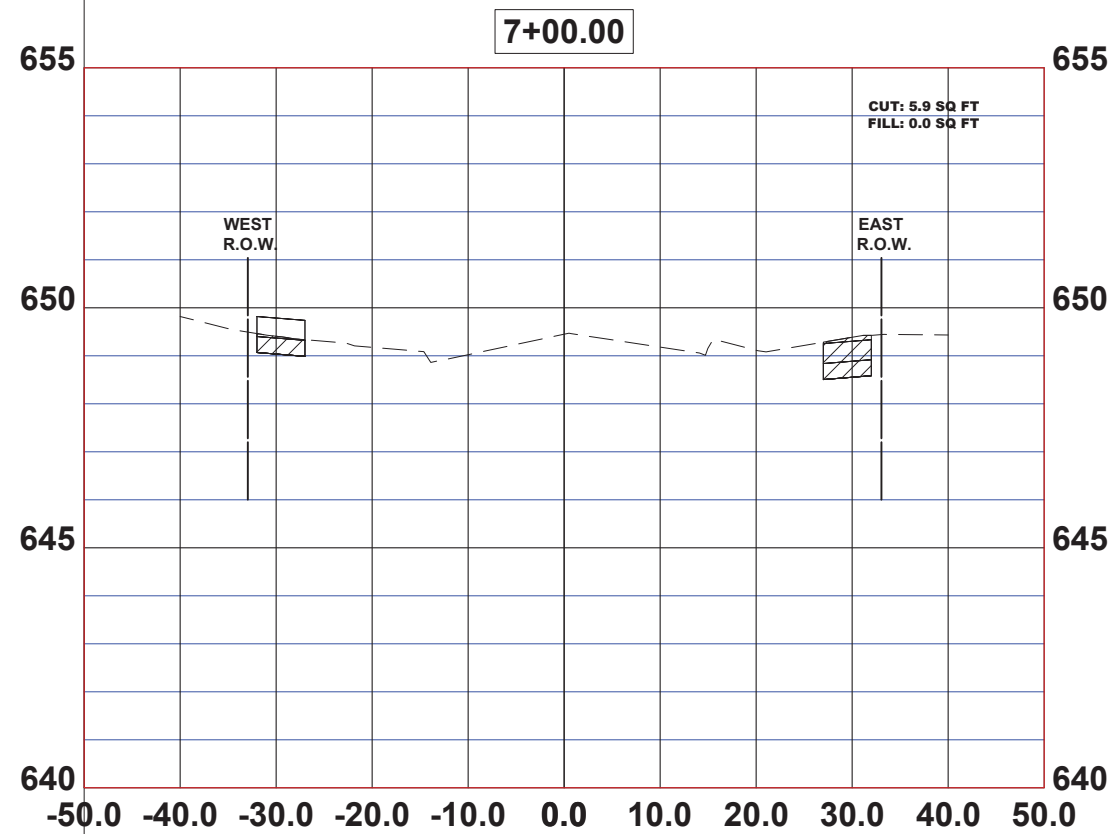
**MORRIS AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	54
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

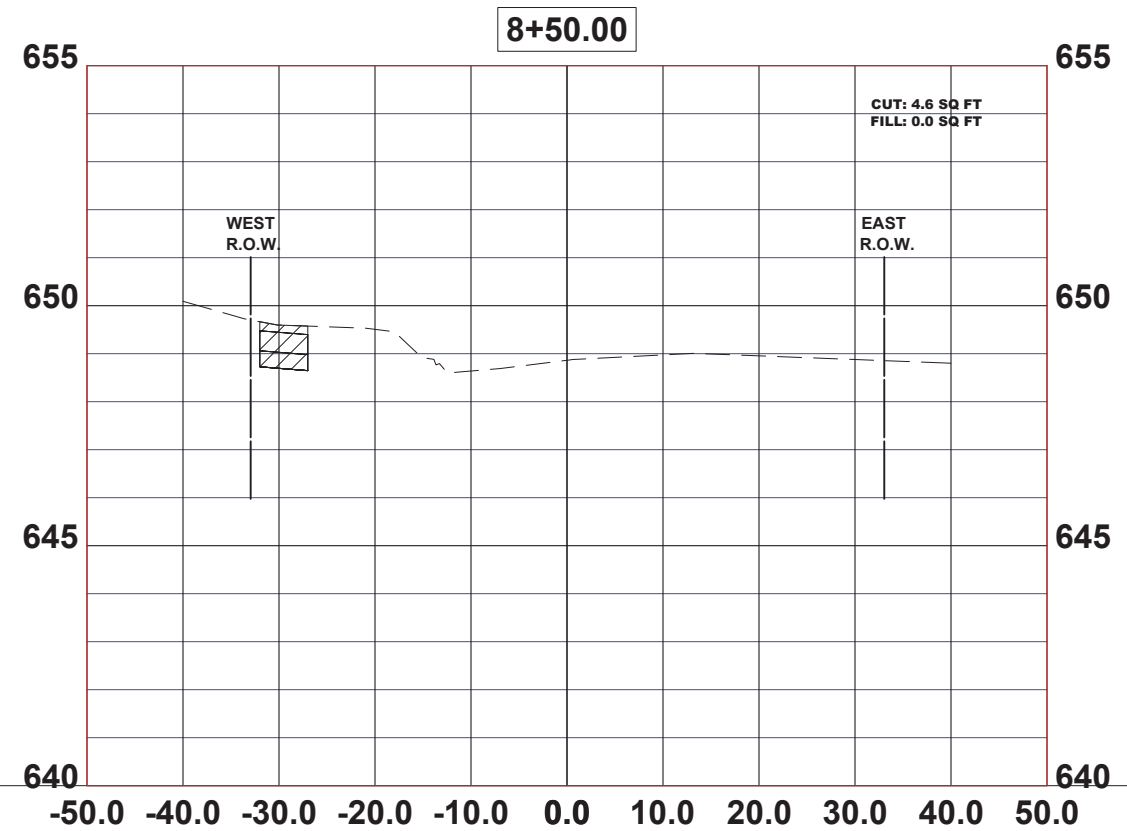
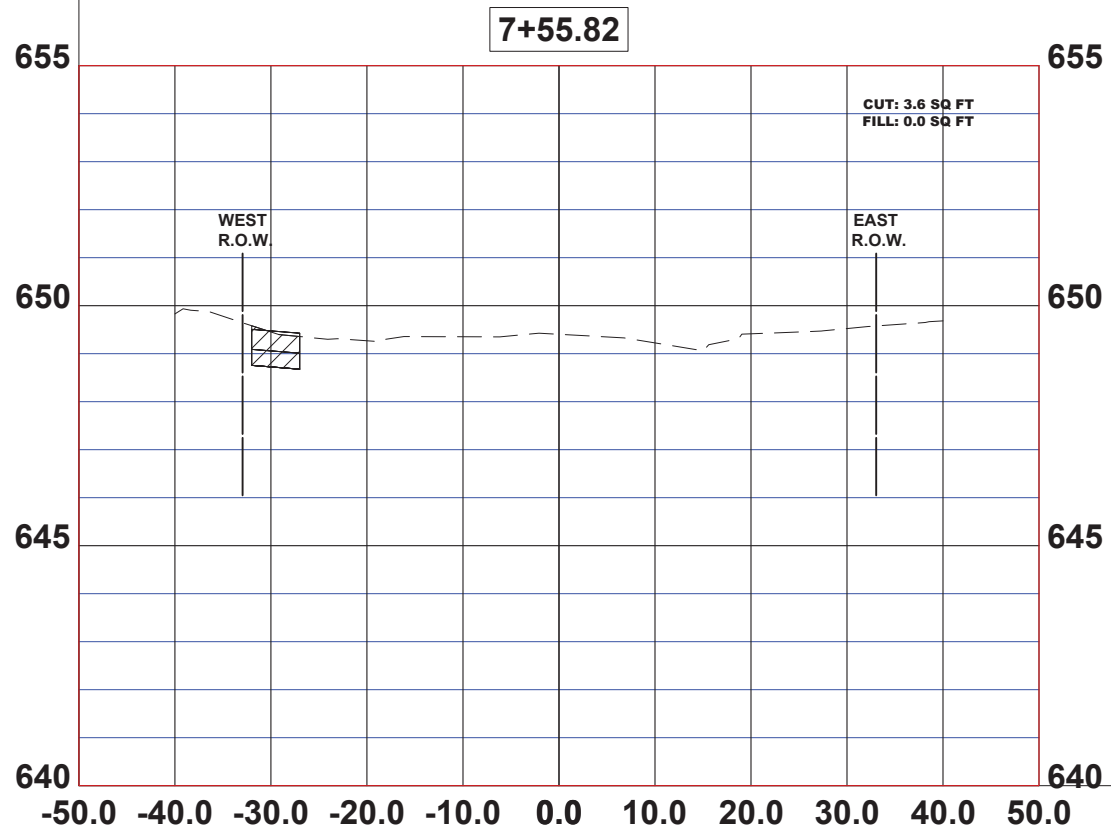
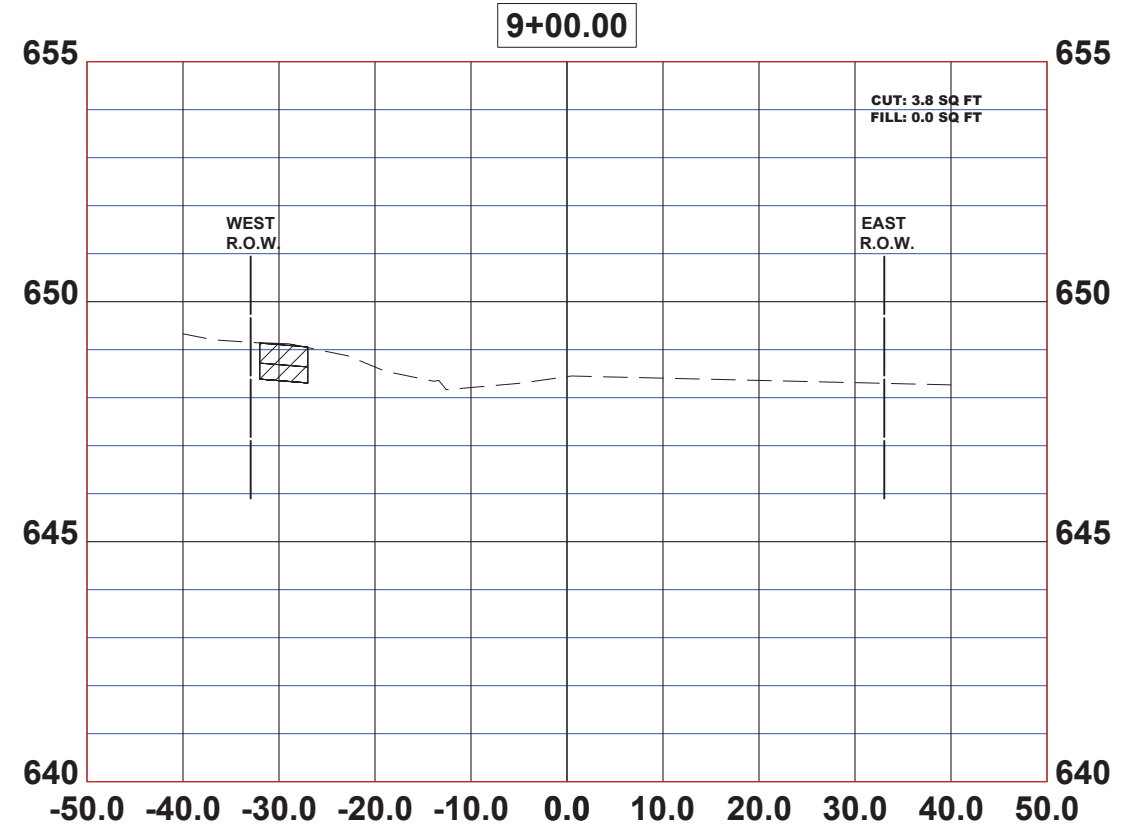
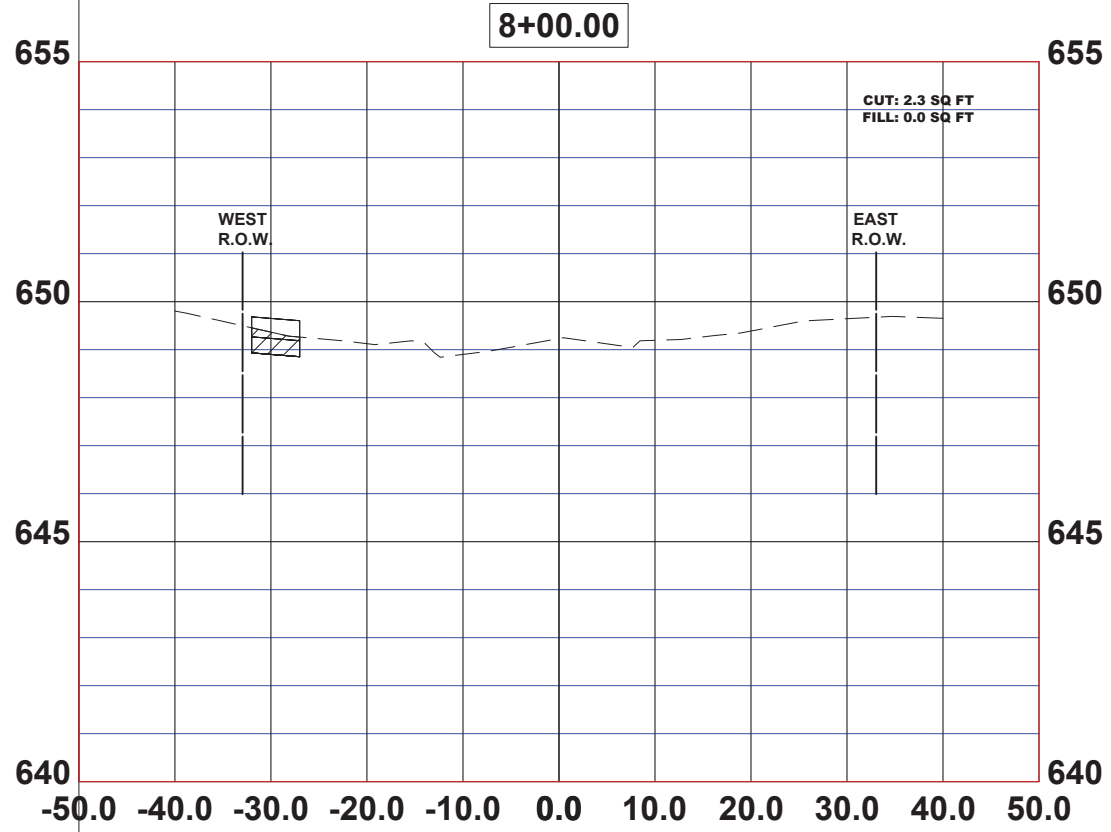
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	55
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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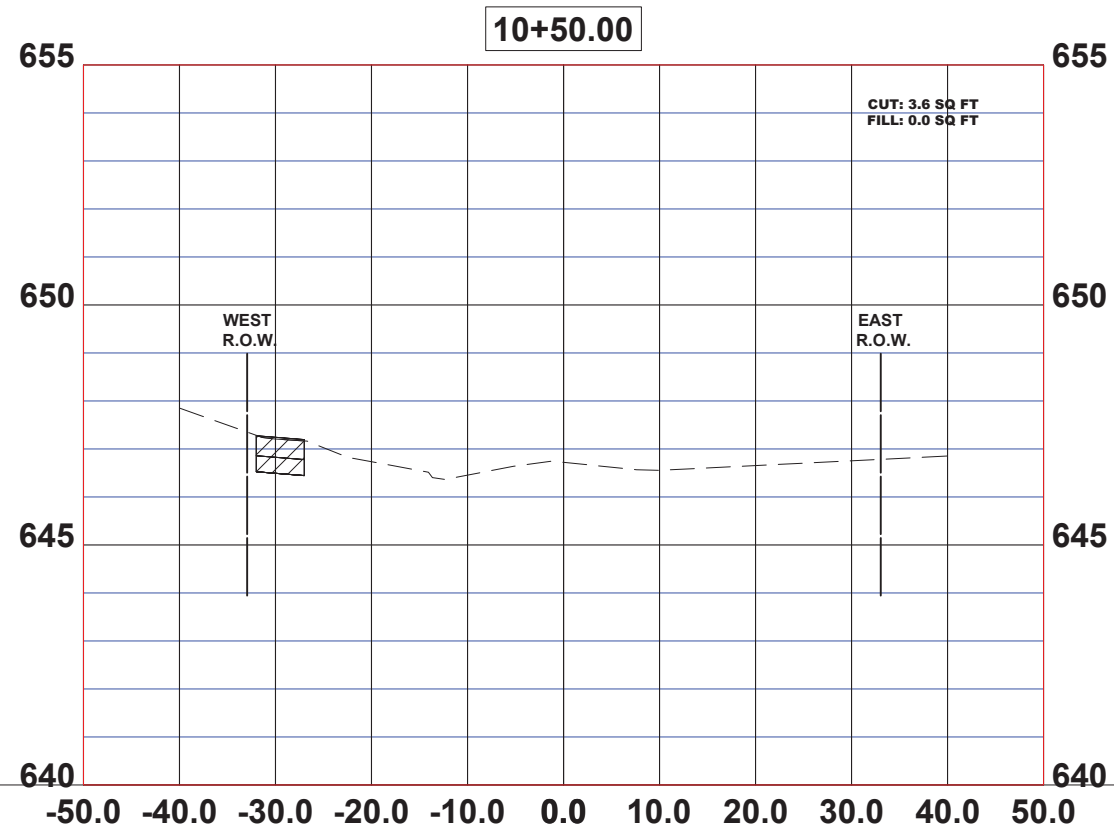
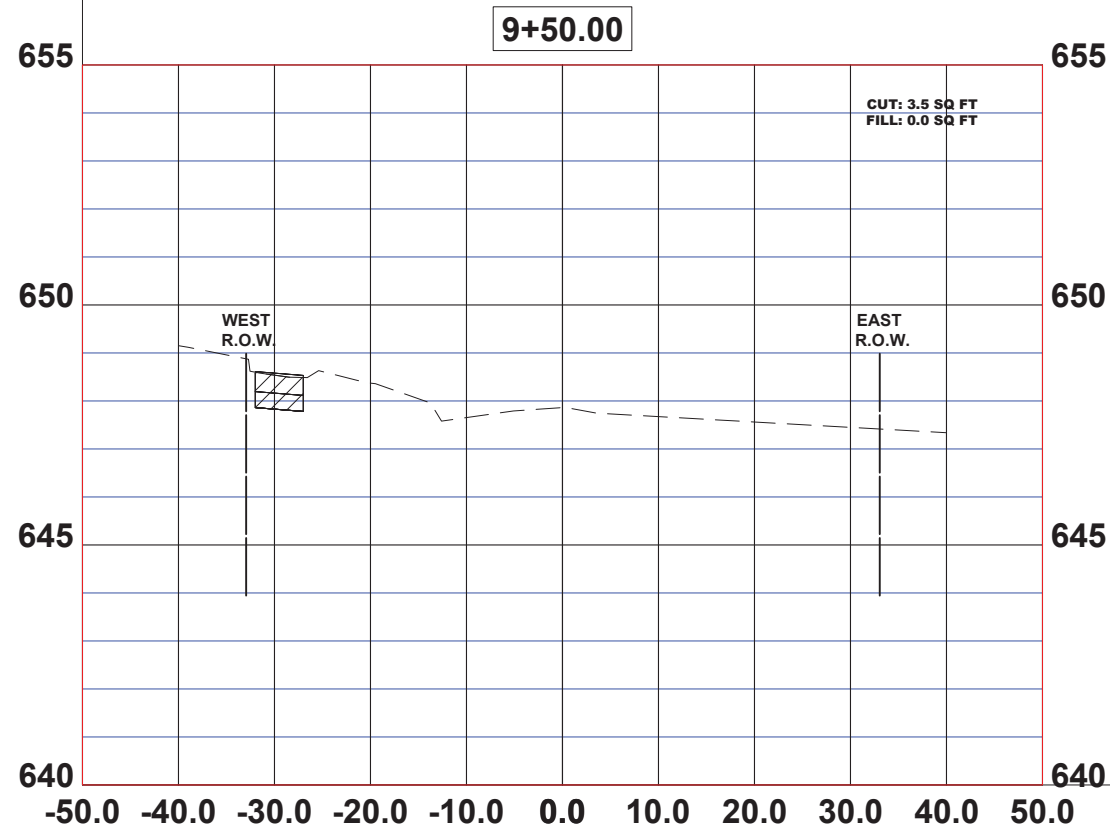
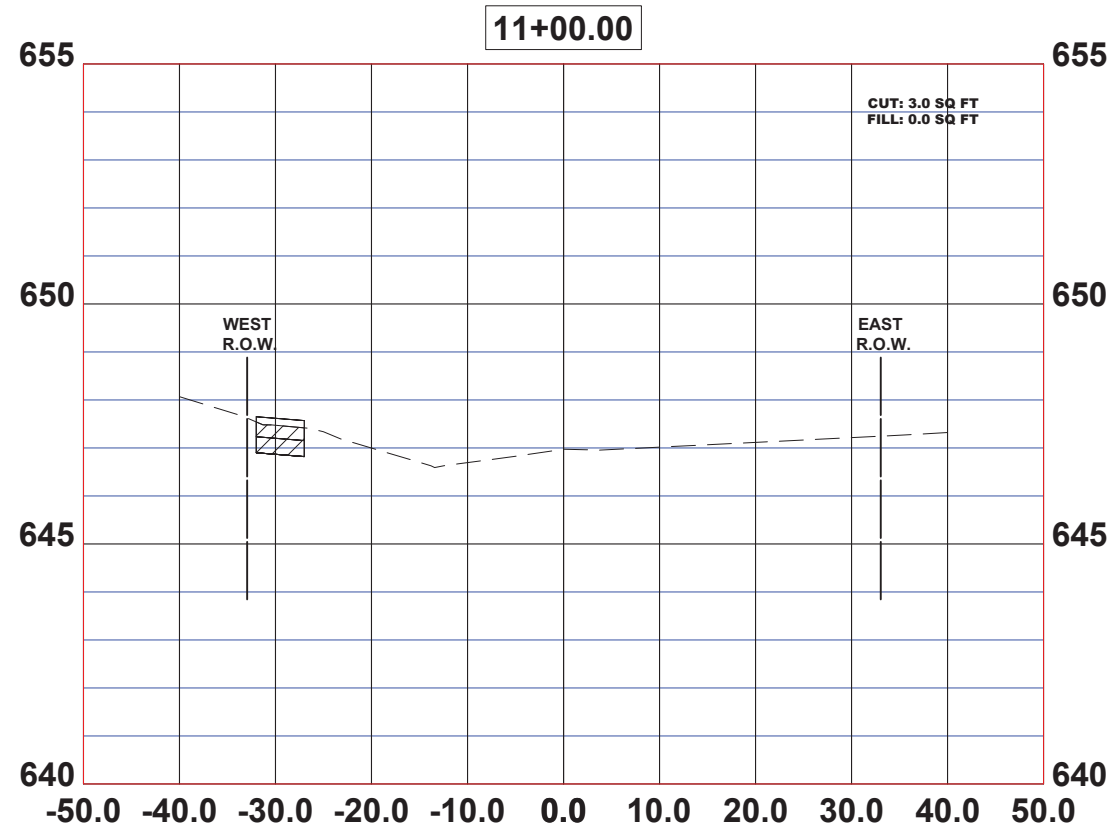
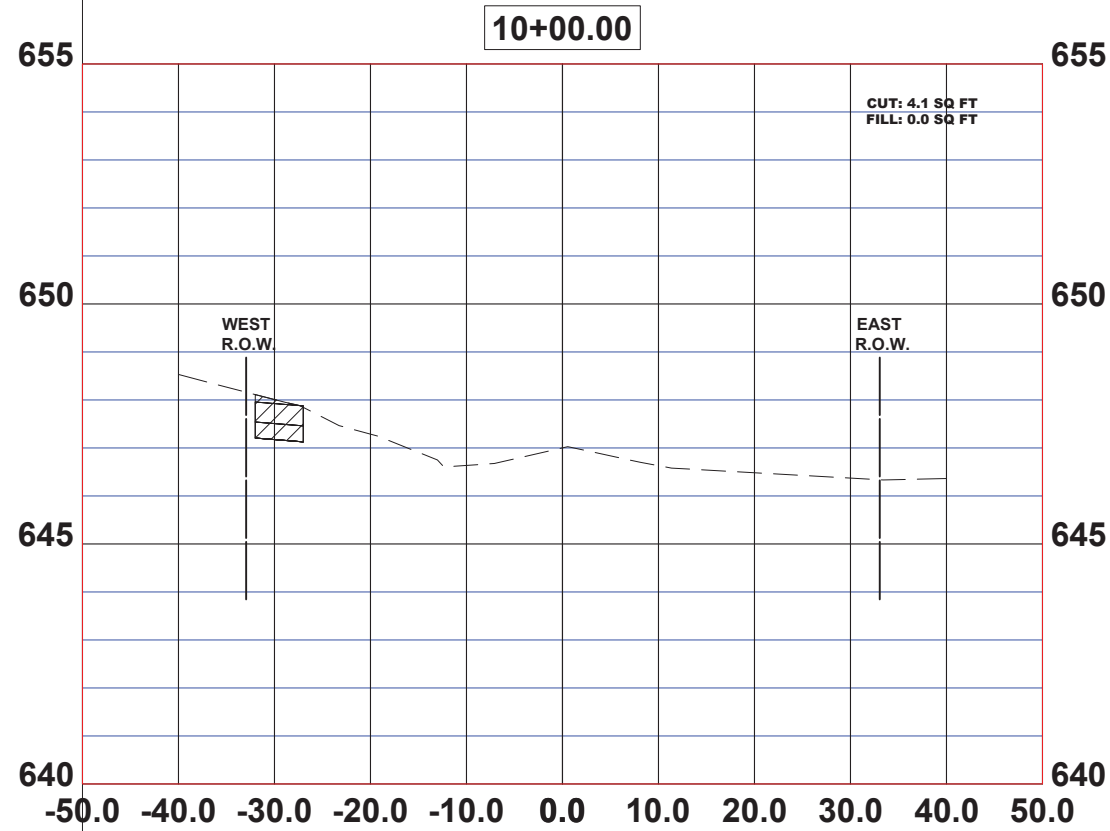
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE**  
**CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 5 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	56
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

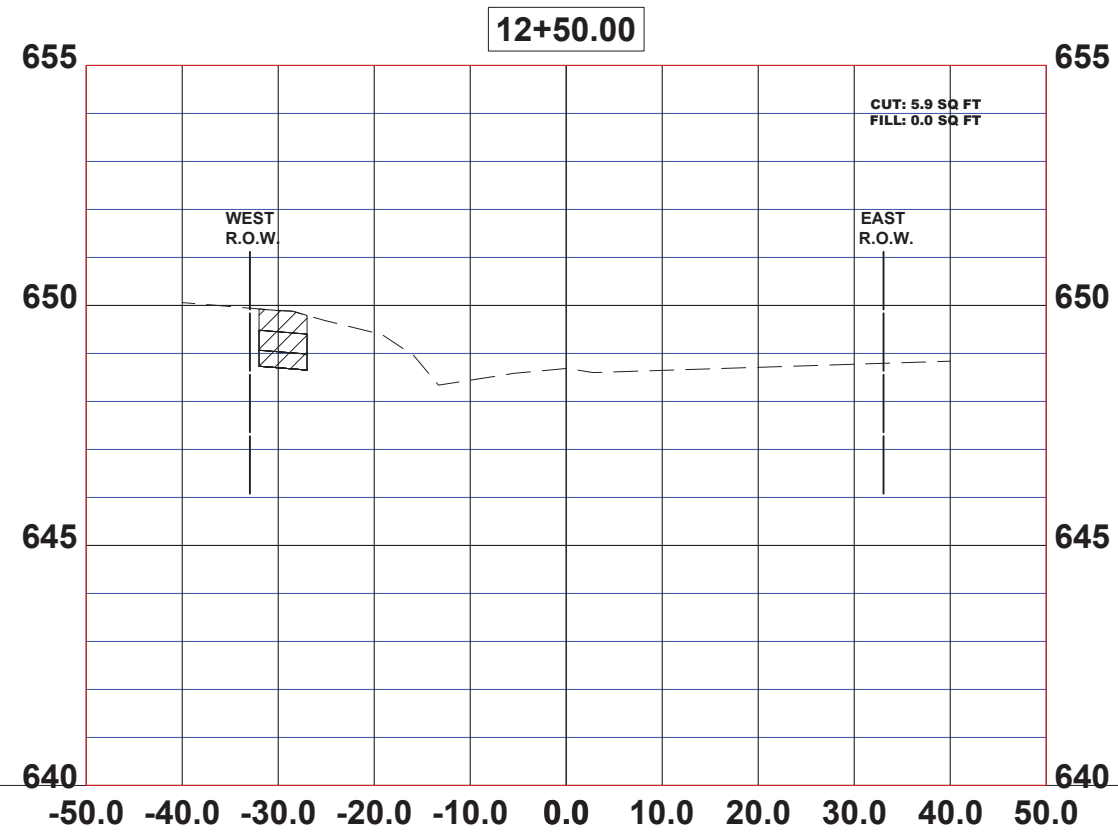
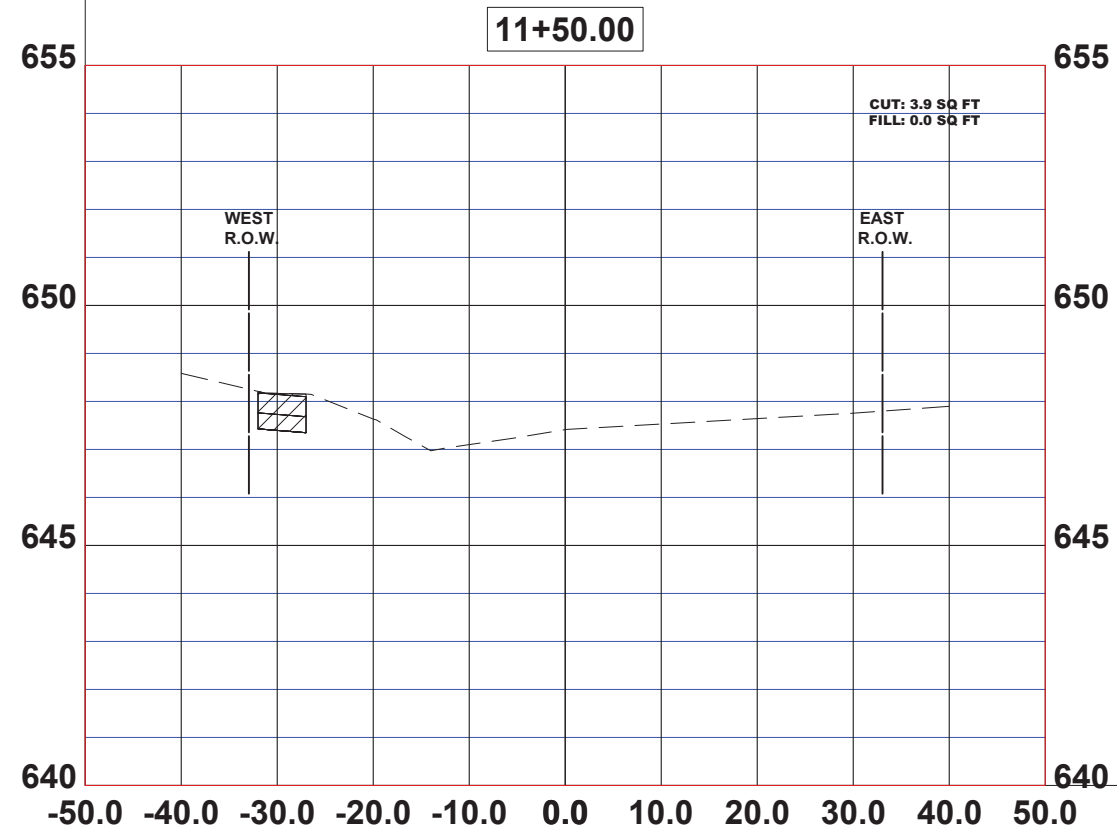
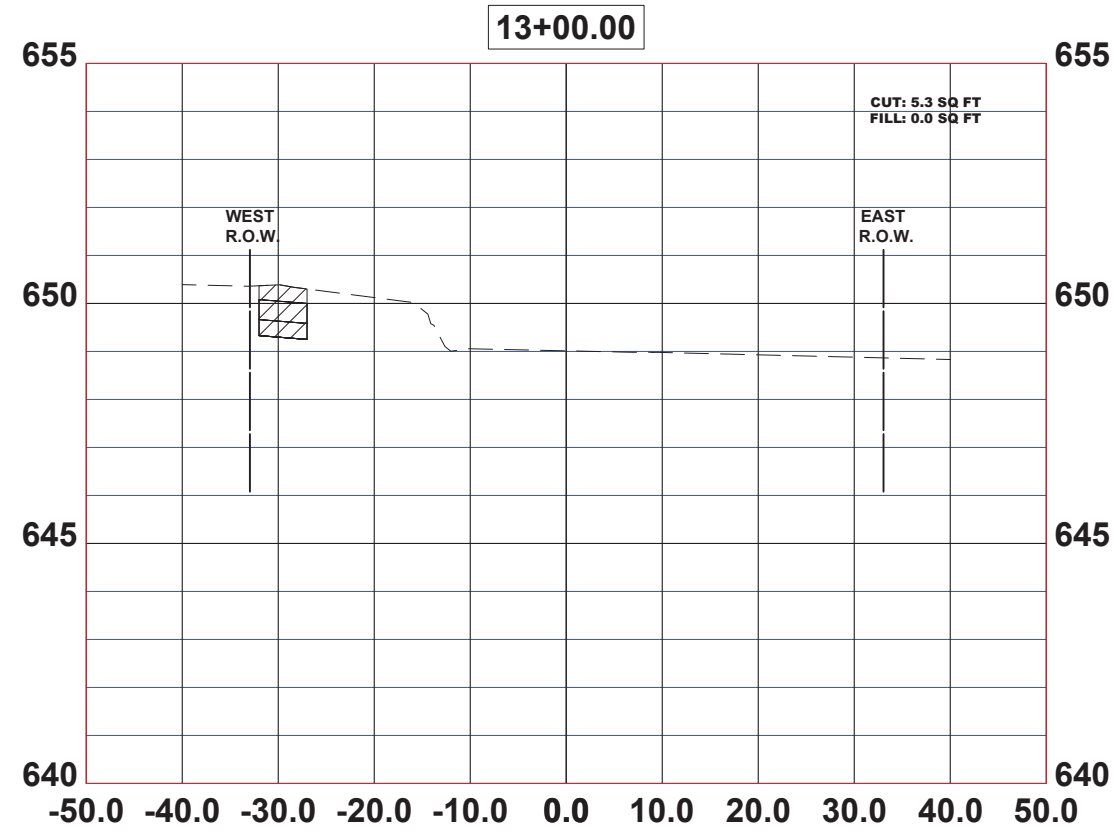
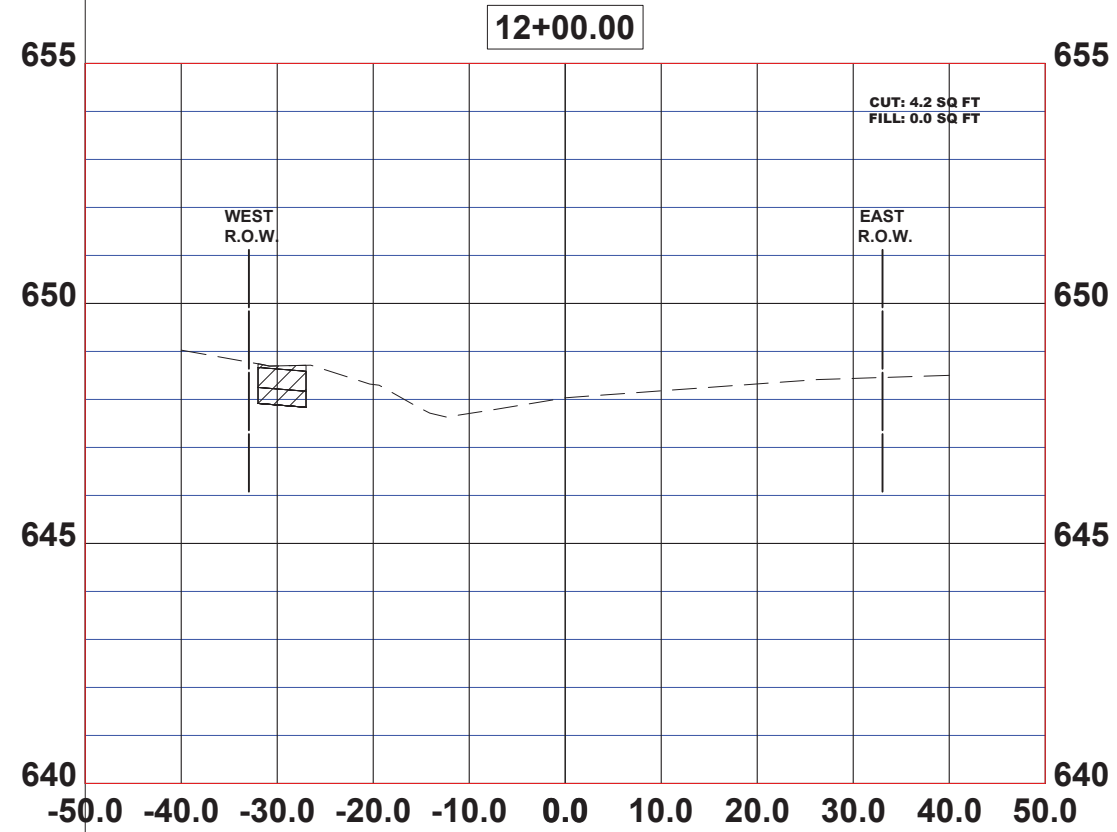
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 6 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	57
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

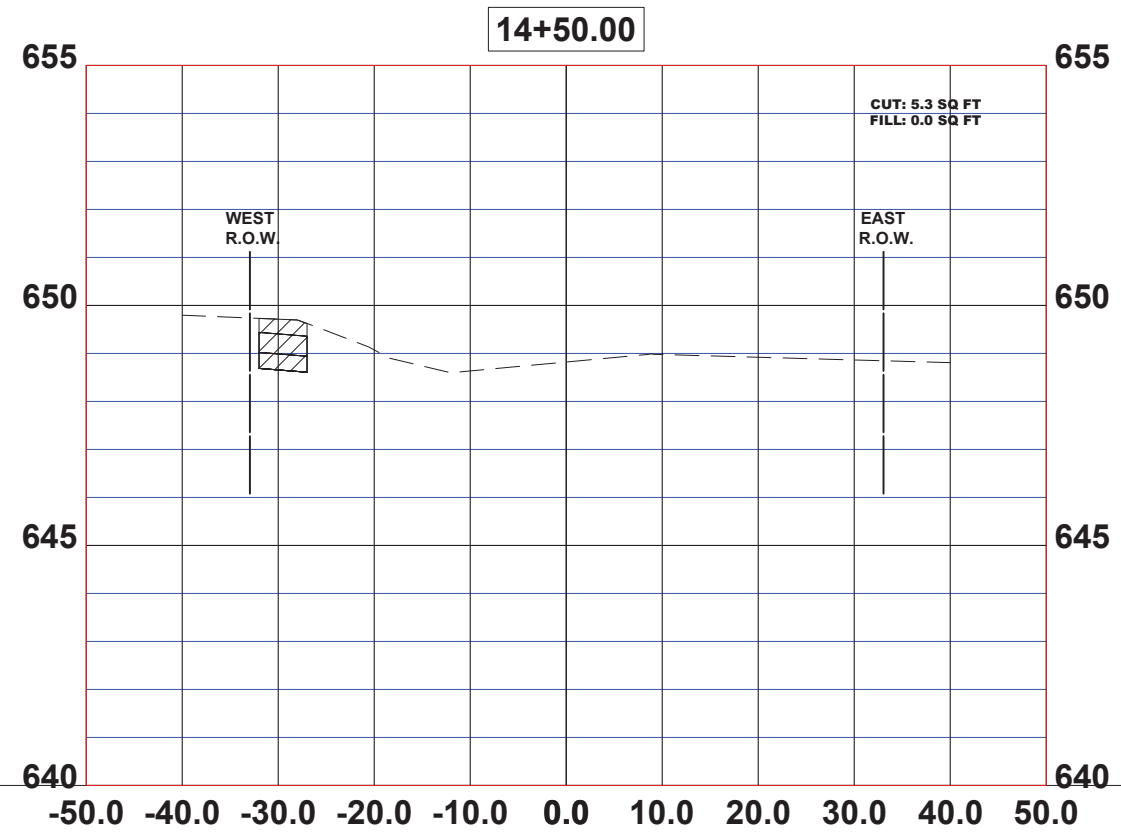
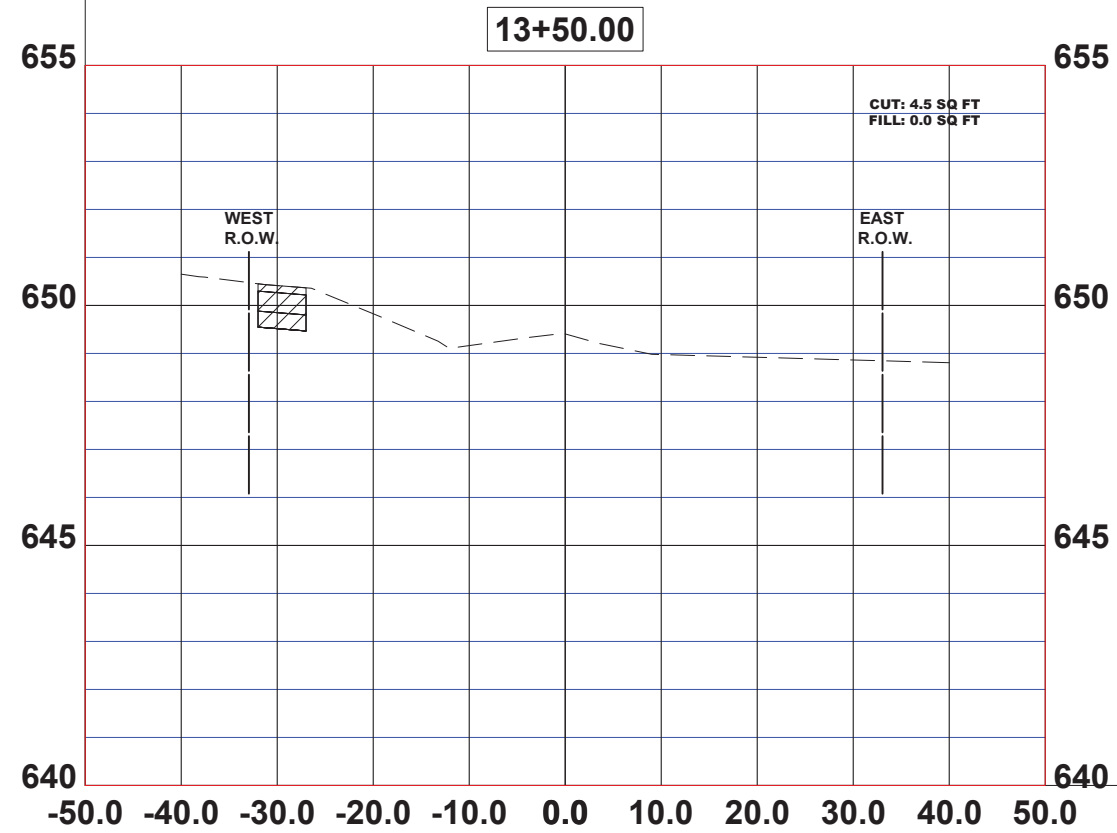
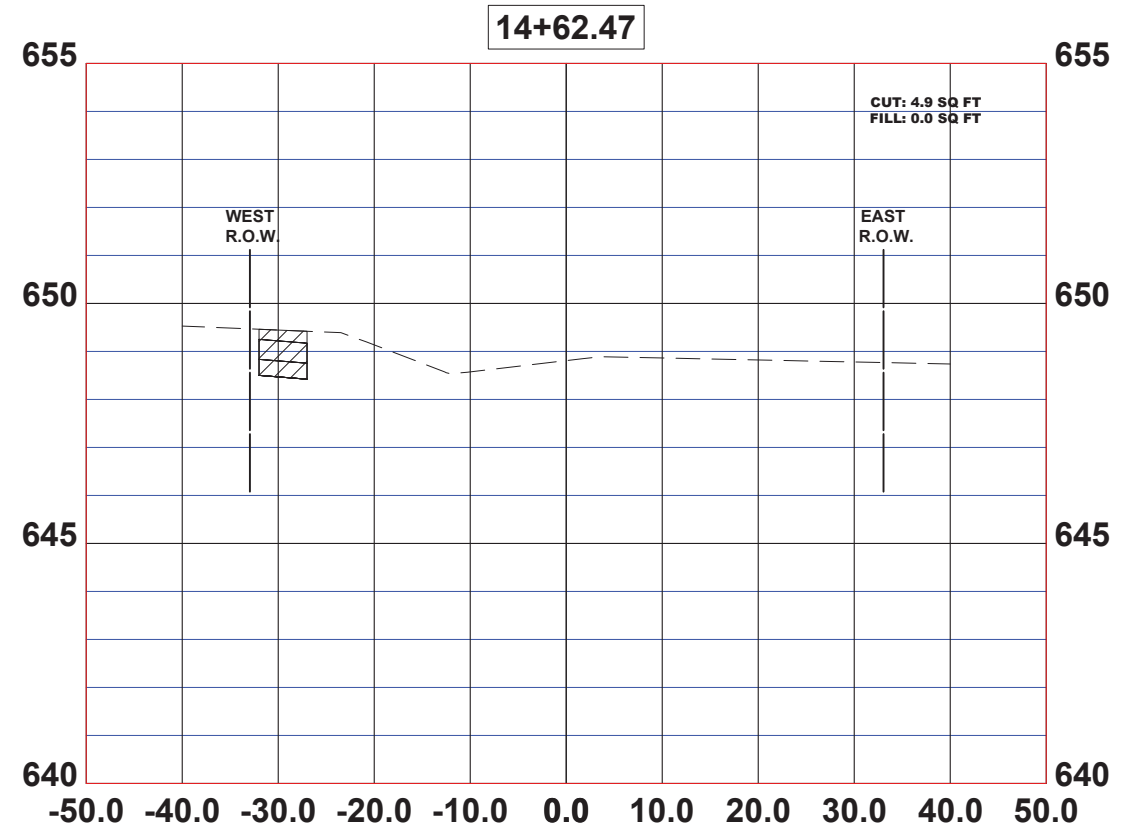
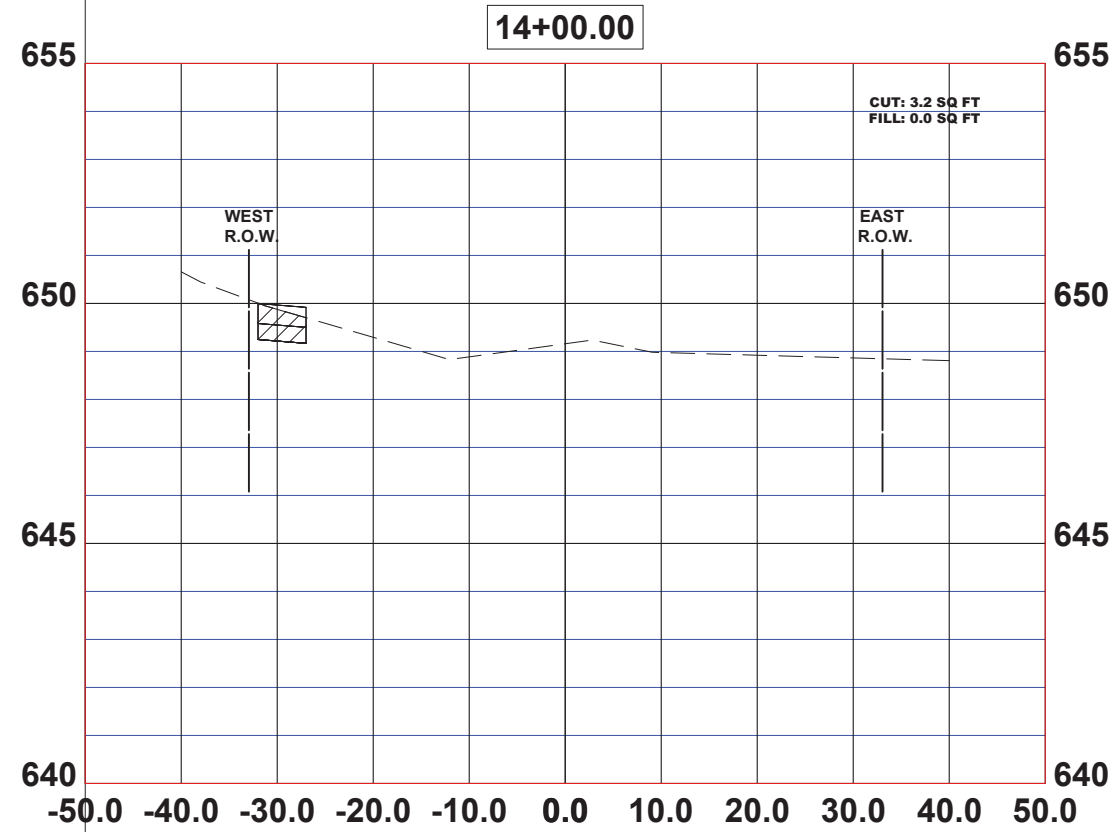
**MORRIS AVENUE  
 CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 7 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	58
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

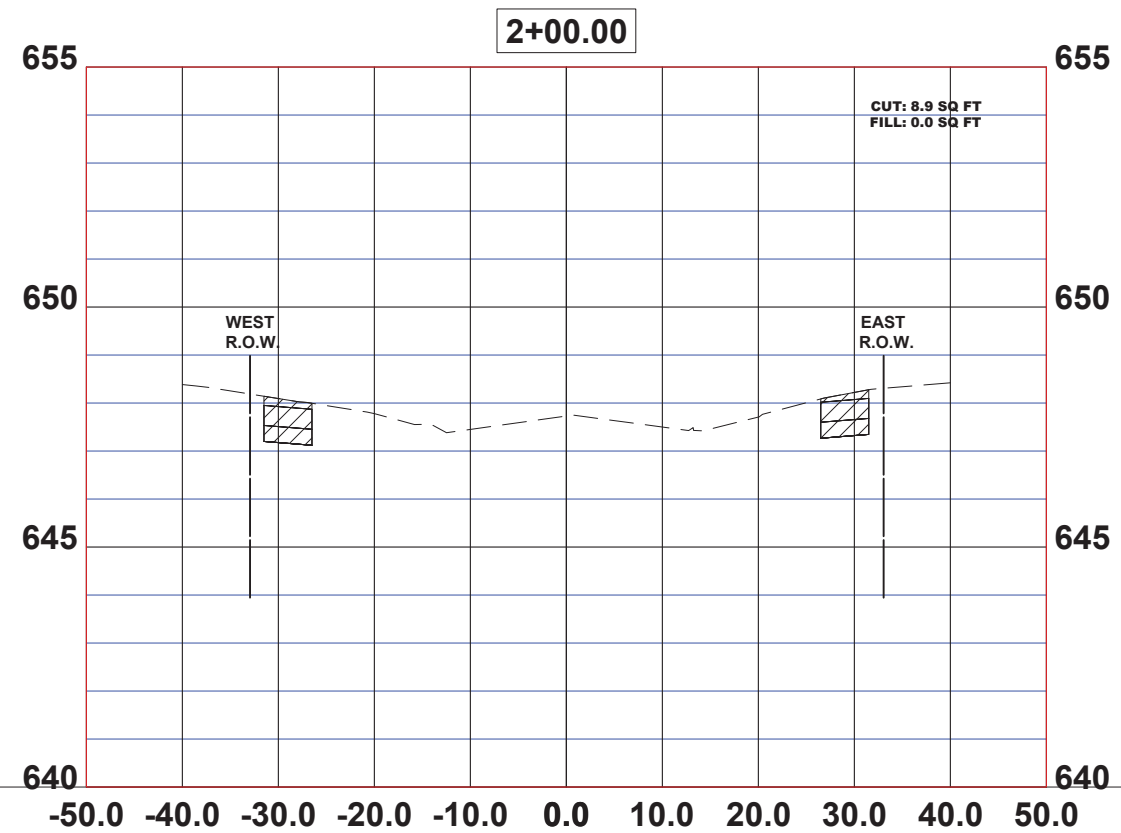
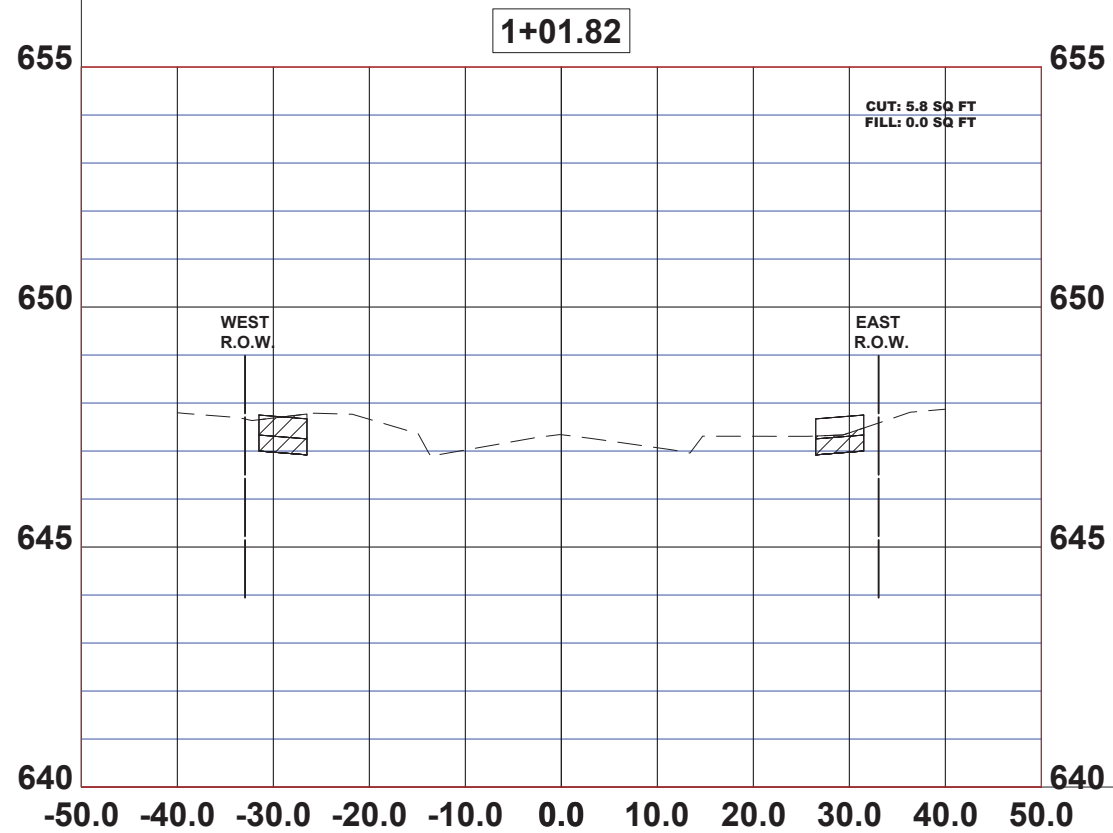
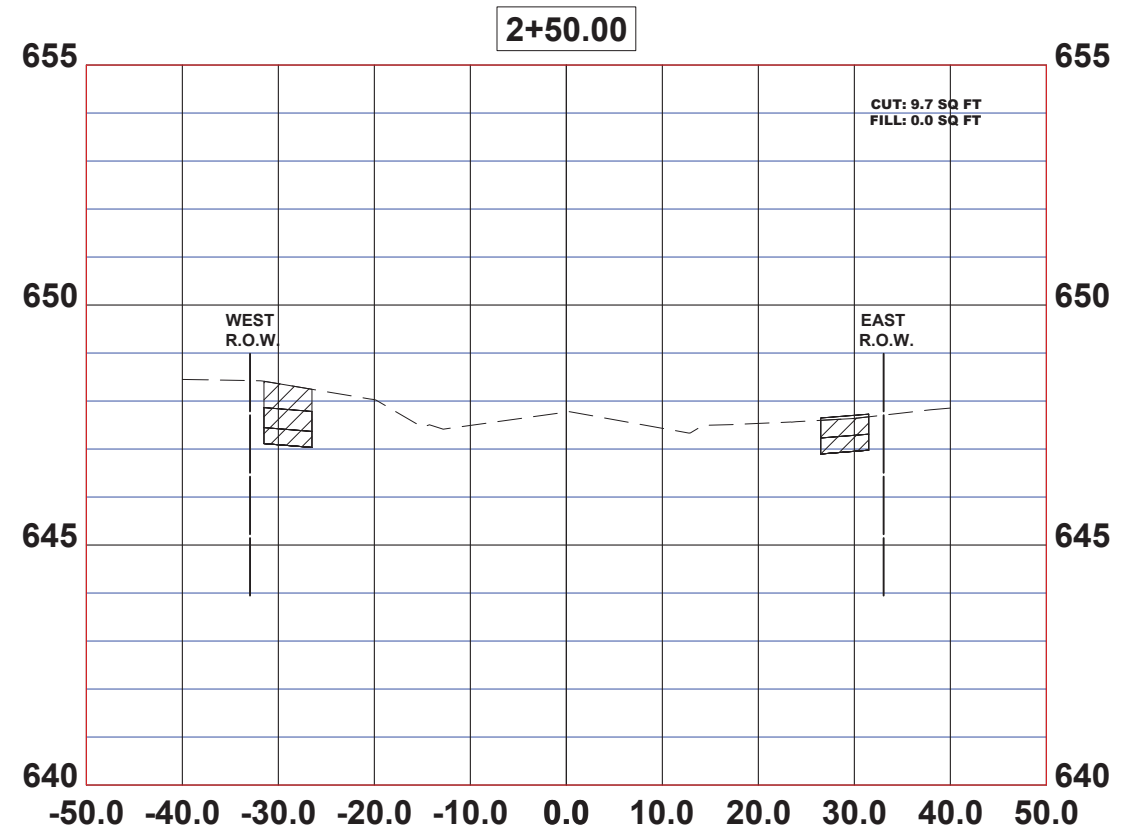
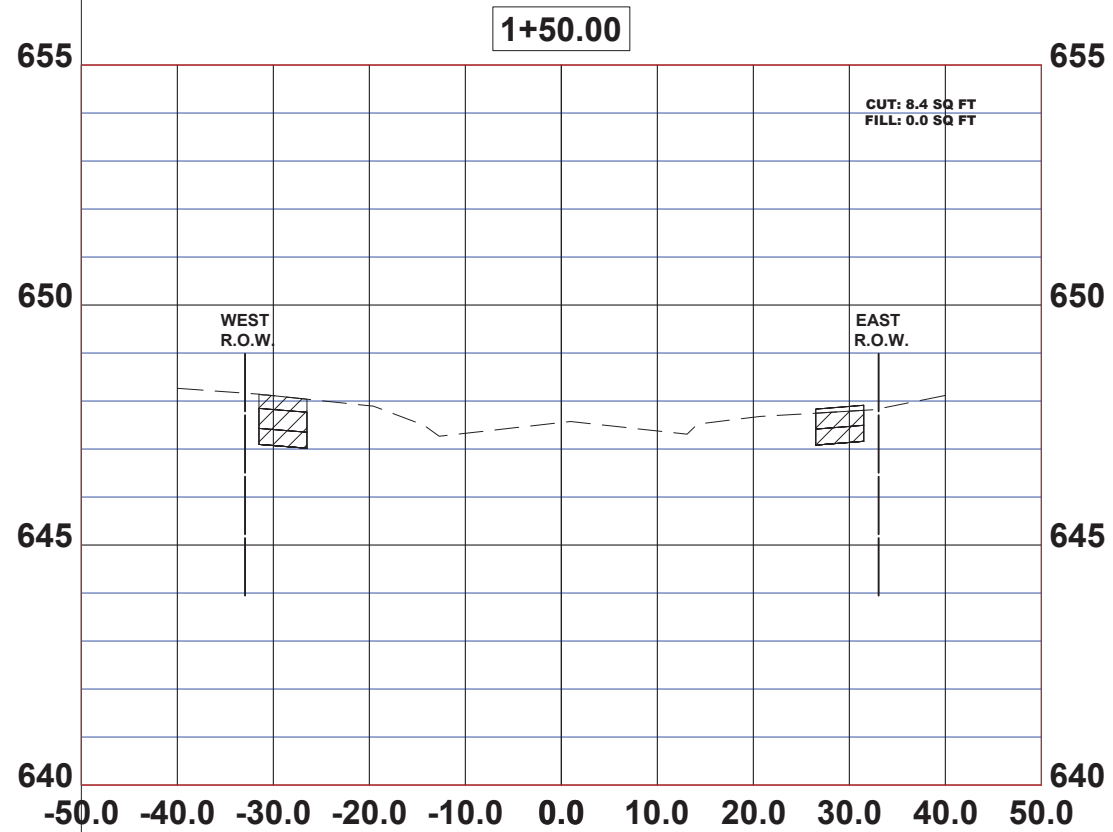
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MORRIS AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 8 OF 8 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	59
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

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 DRAWN - ECW, SFB, DMM, GD  
 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

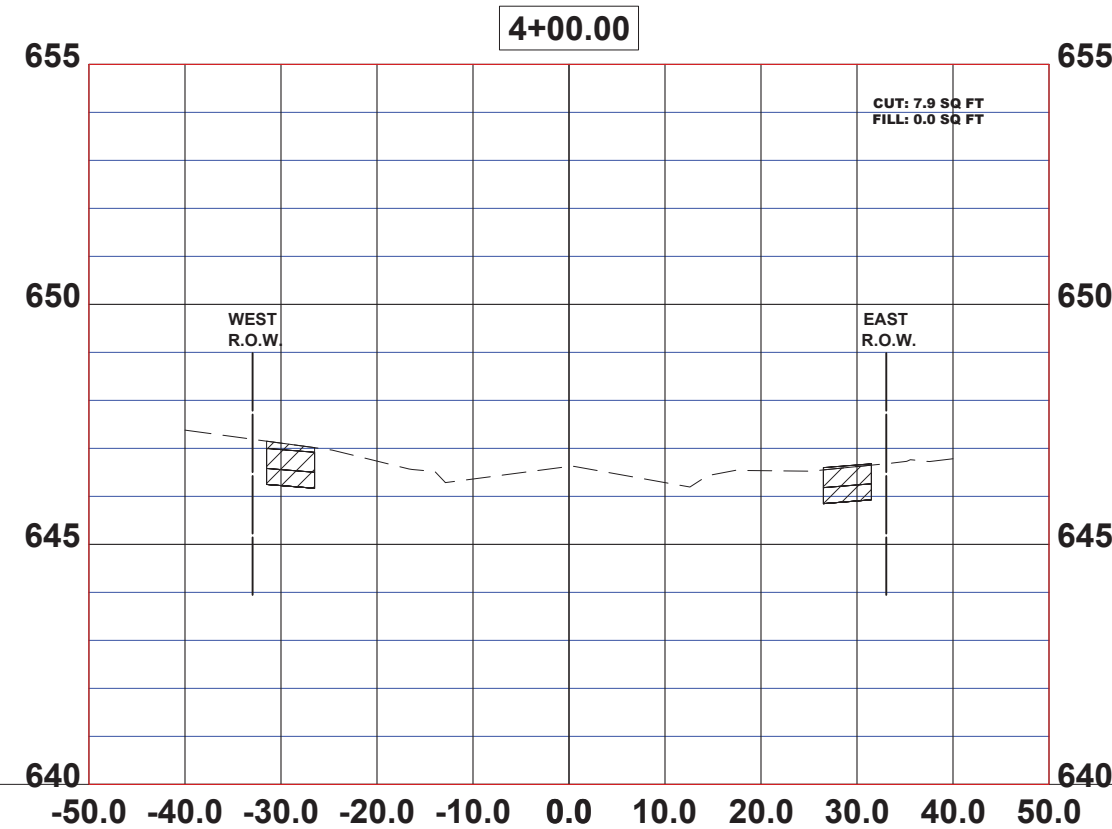
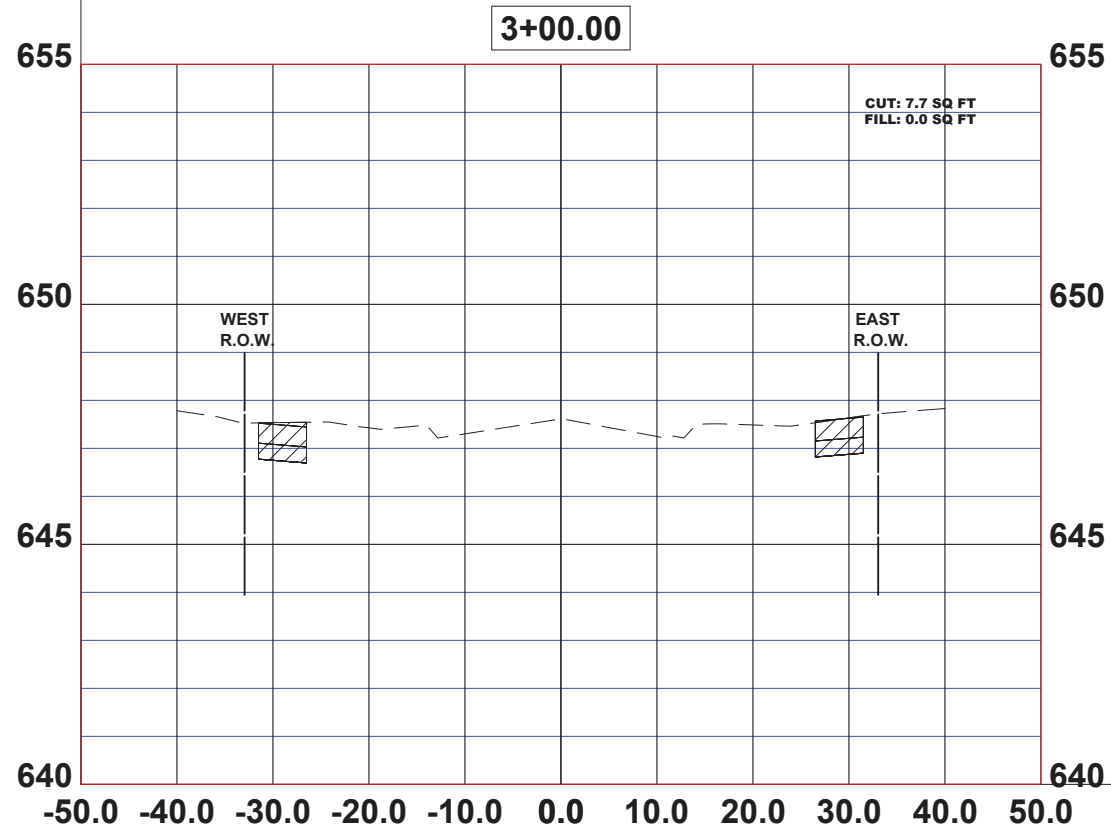
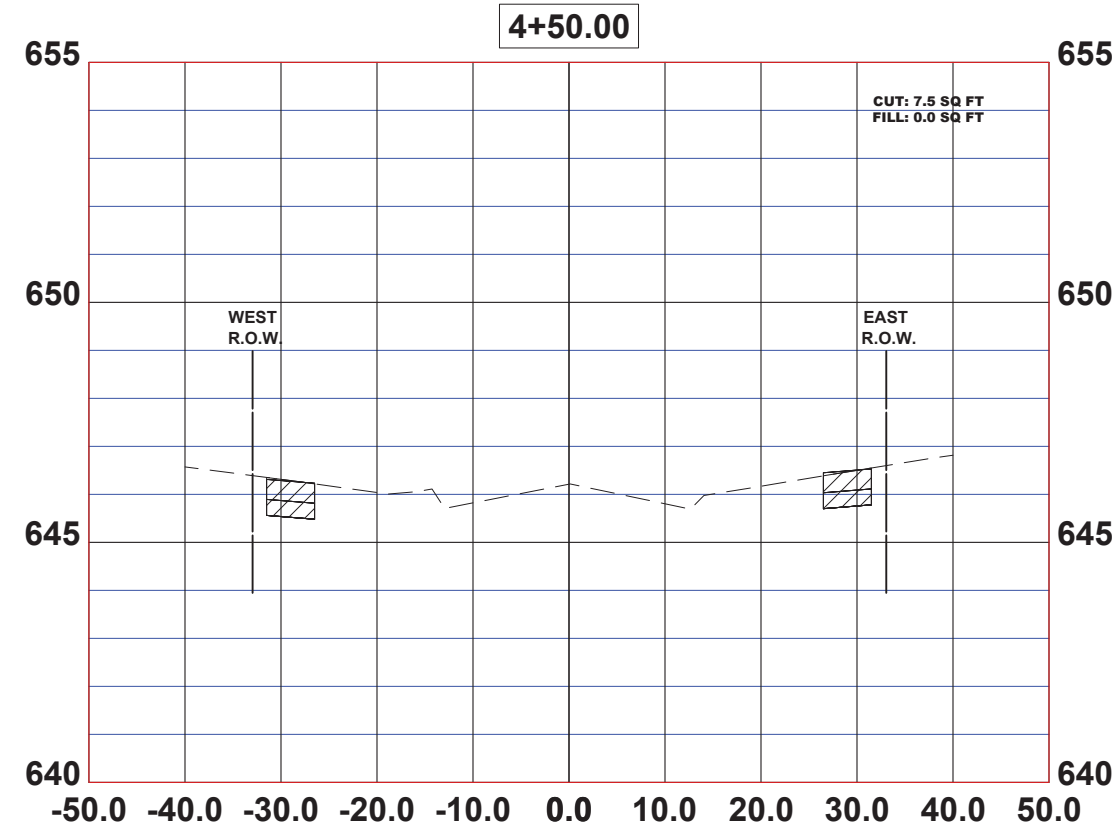
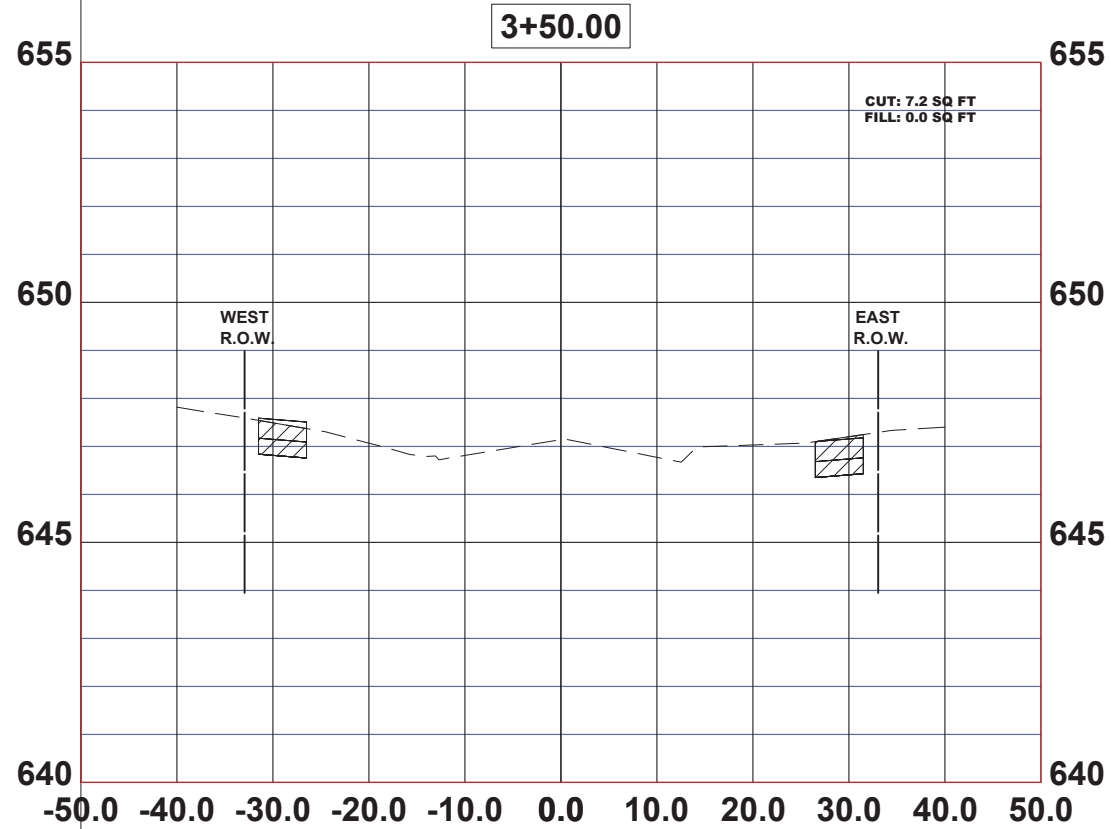
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROHDE AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	60
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

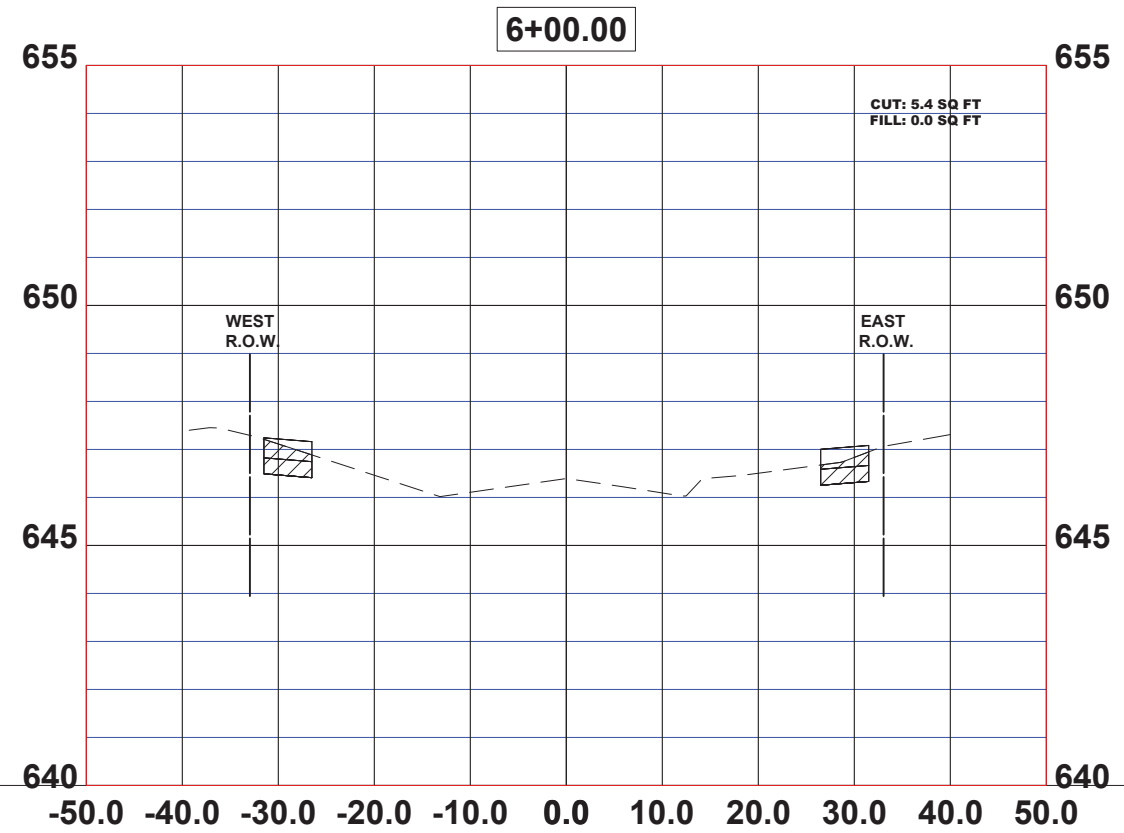
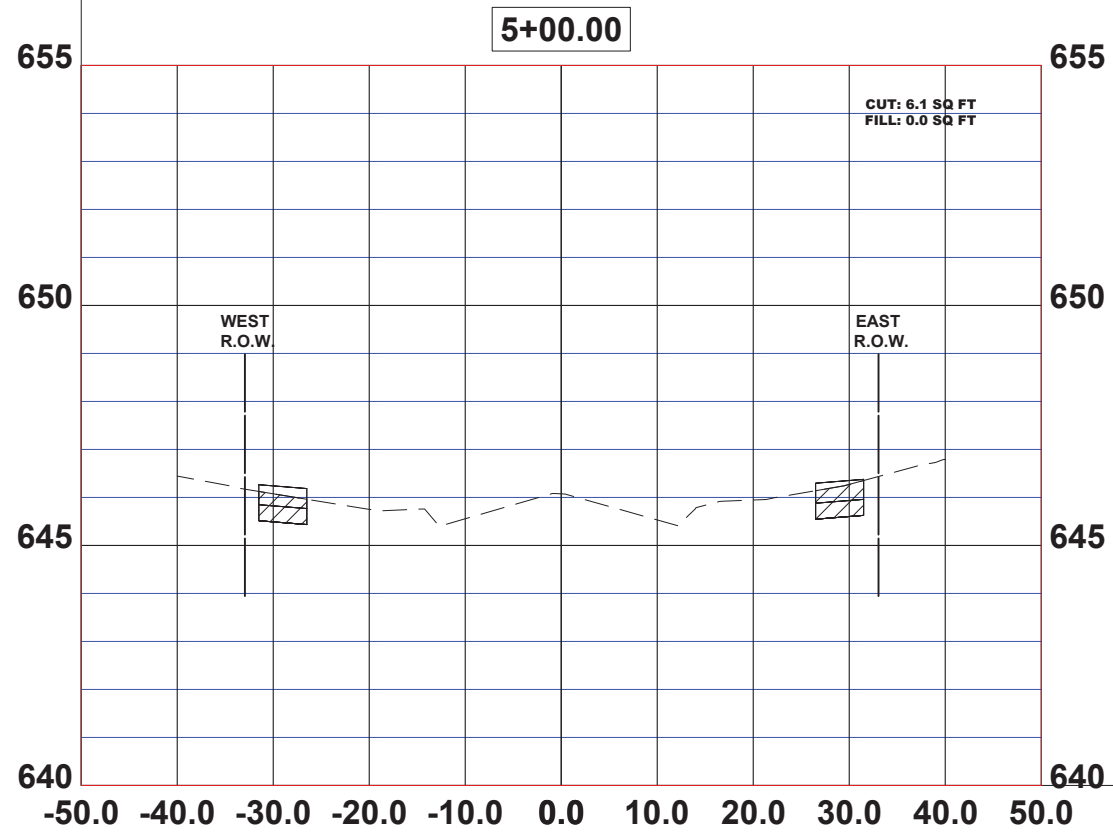
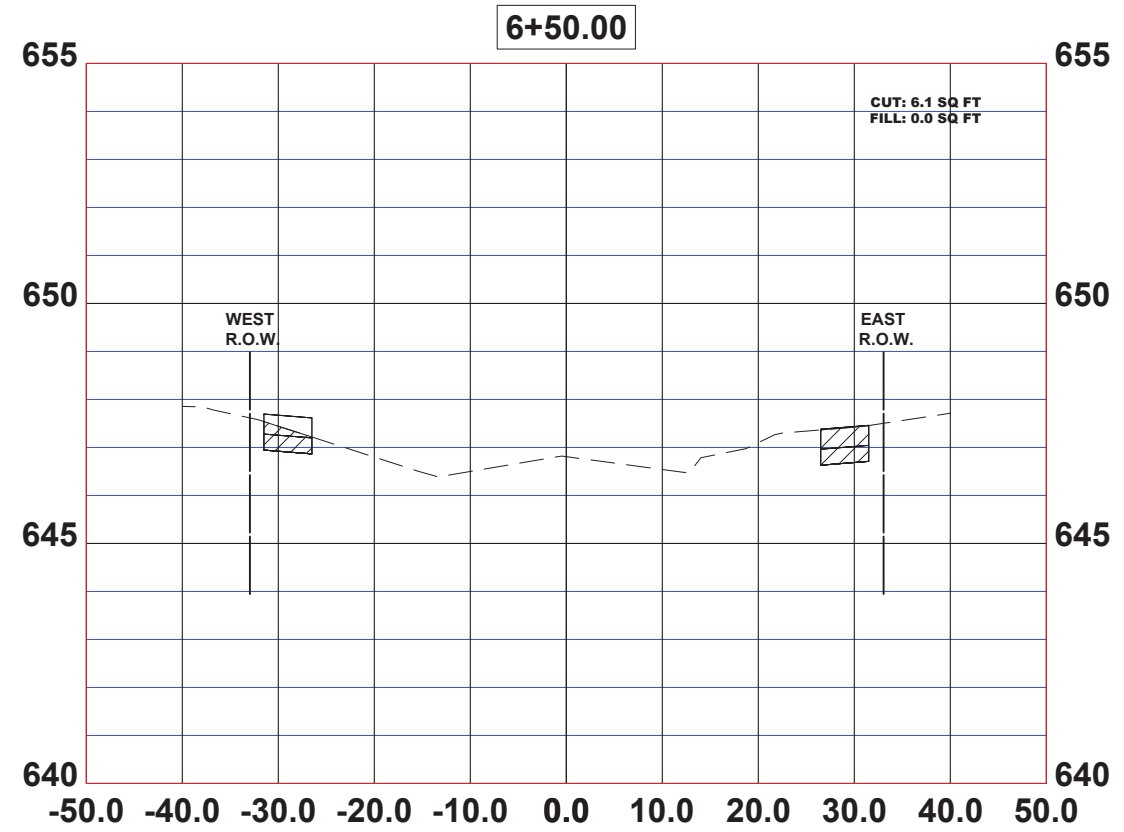
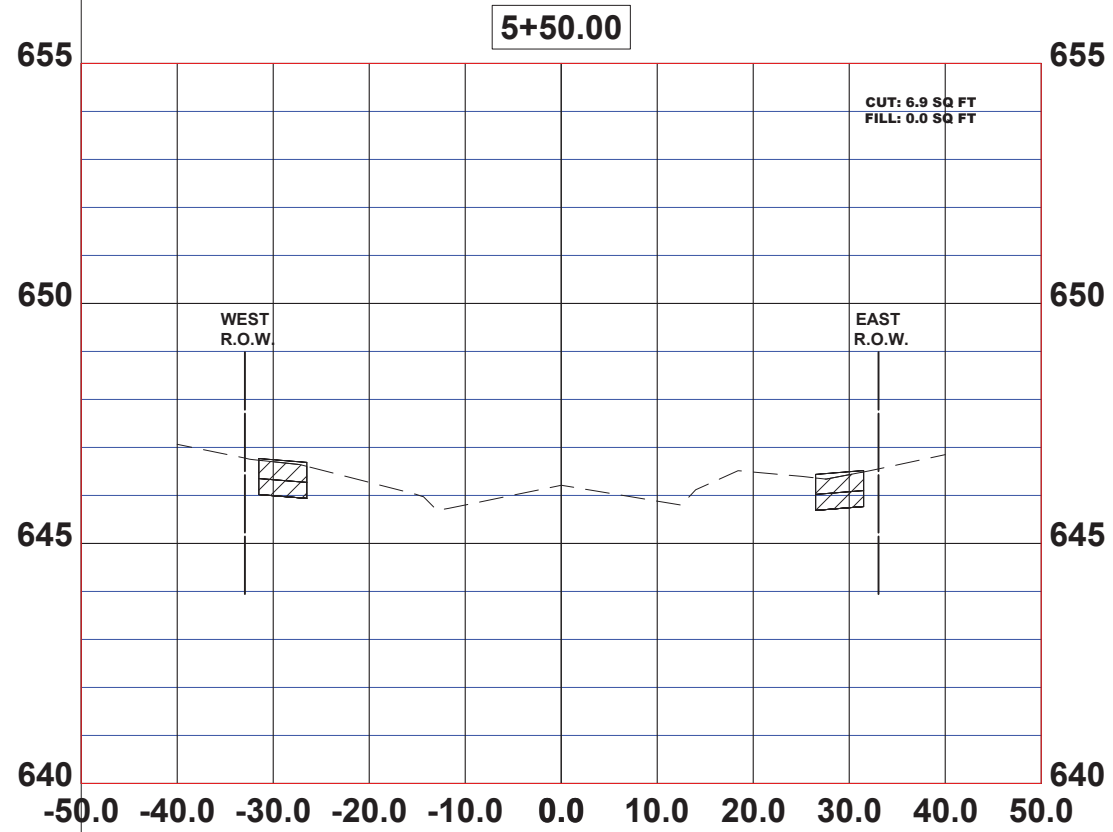
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROHDE AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 2 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	61
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

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DEPARTMENT OF TRANSPORTATION

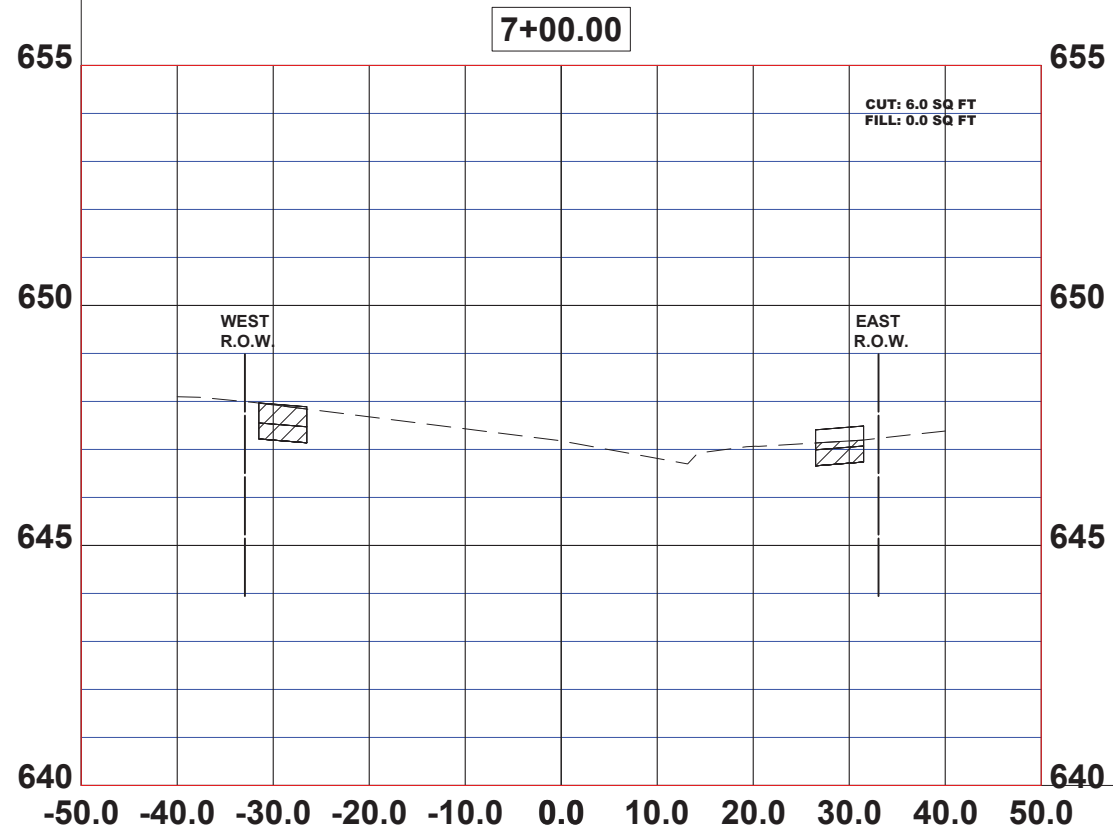
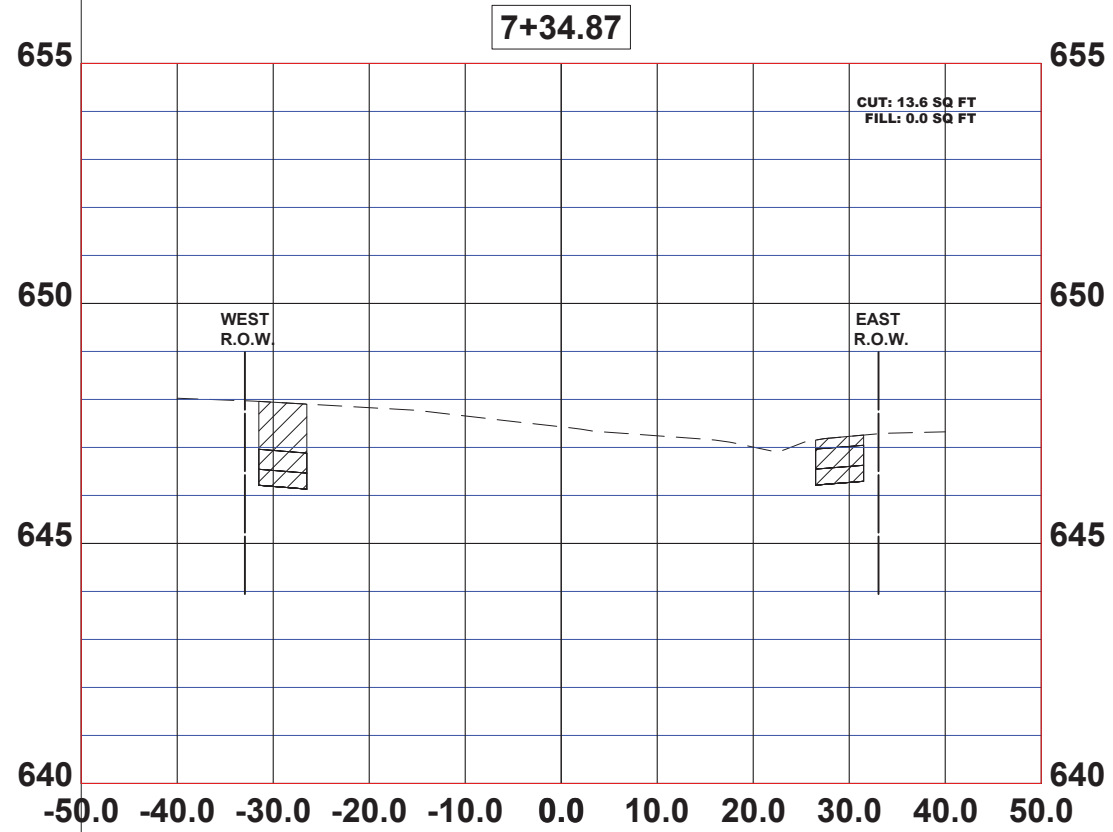
ROHDE AVENUE  
CROSS SECTION

SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	62
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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 DRAWN - ECW, SFB, DMM, GD  
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 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

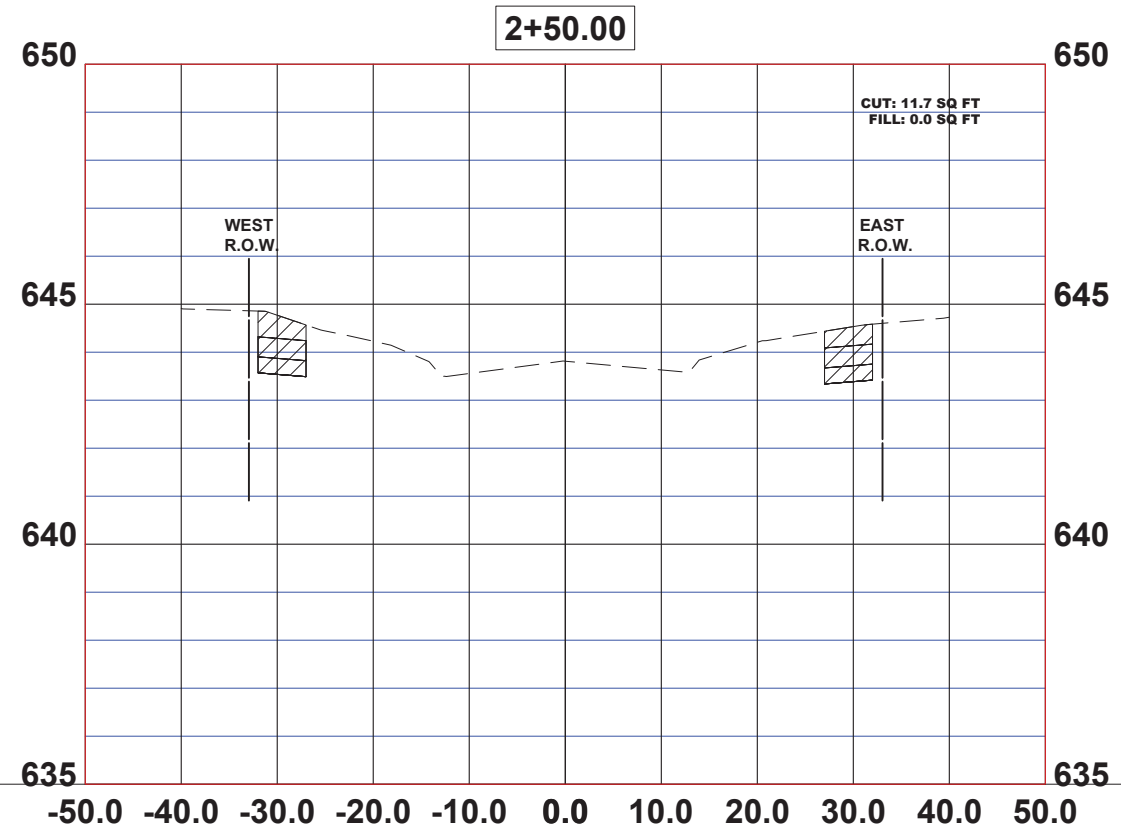
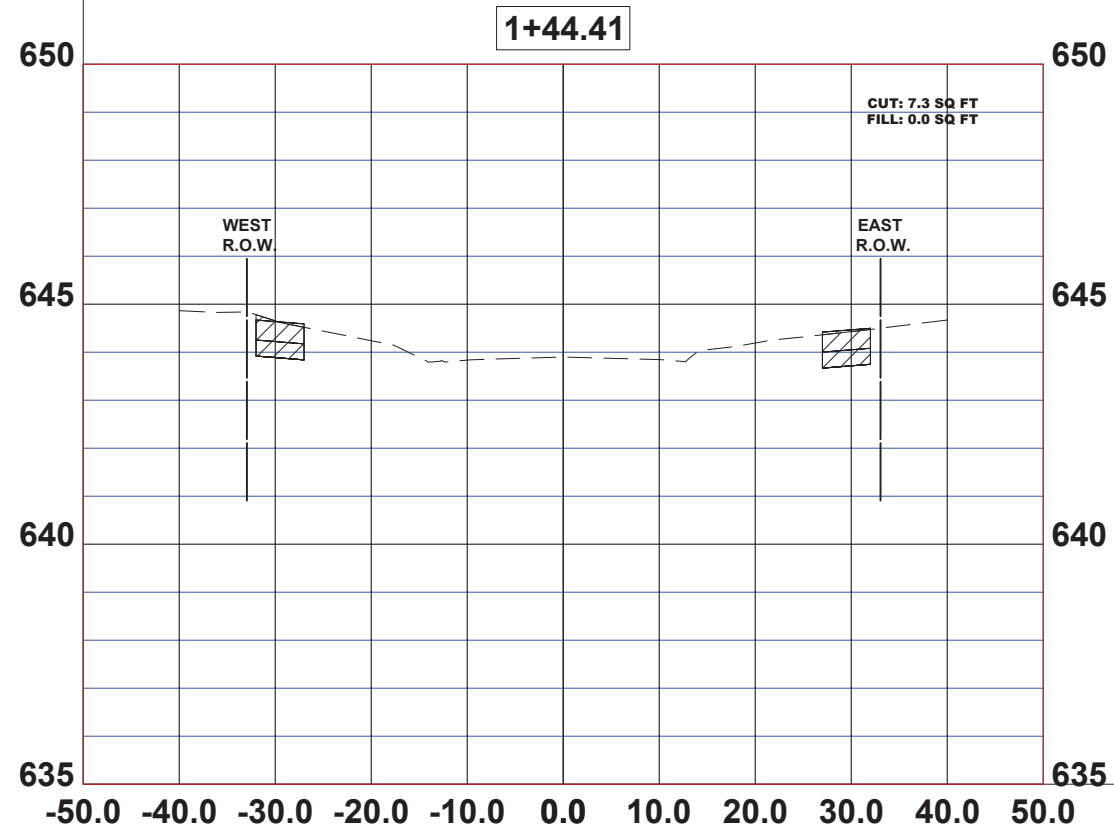
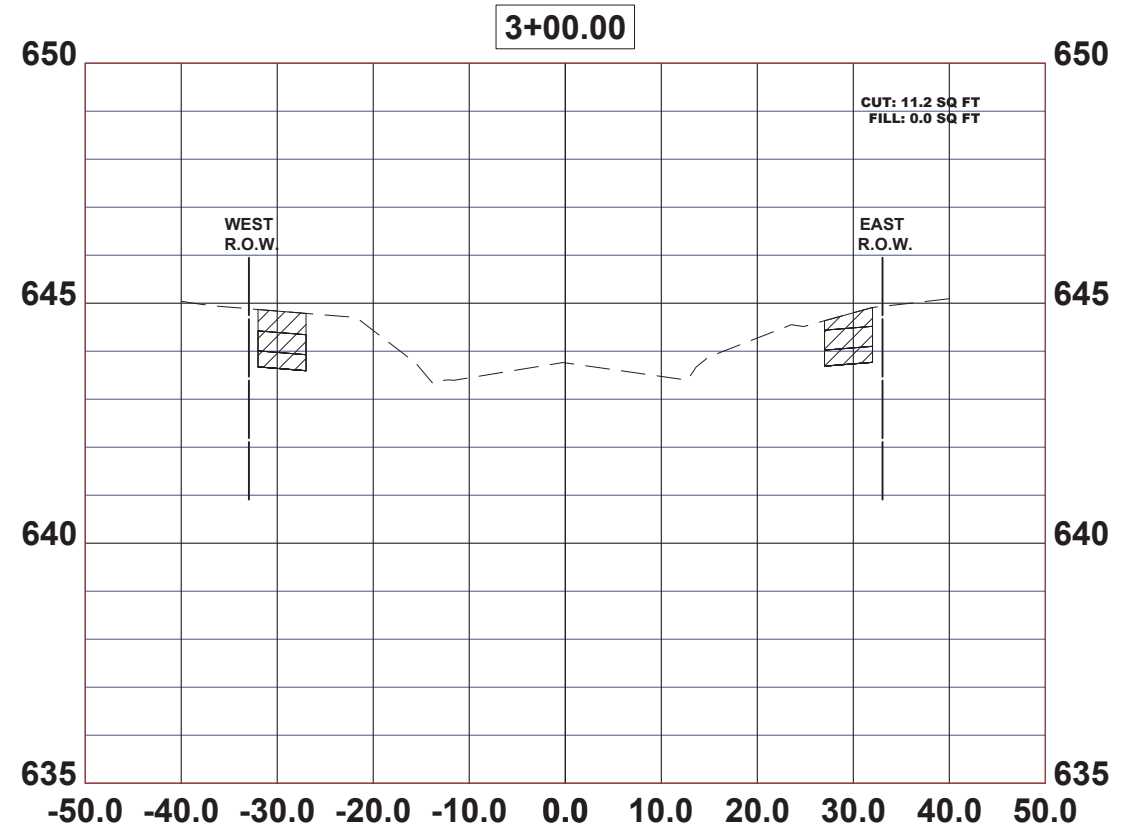
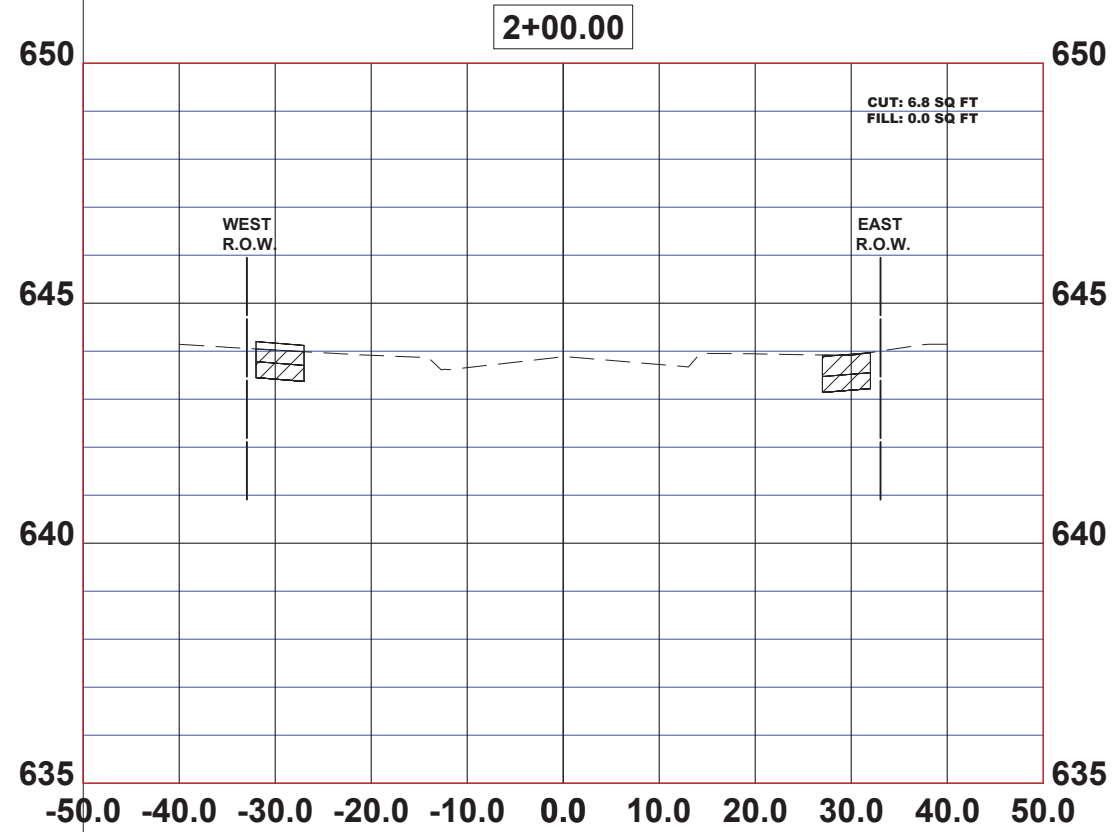
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROHDE AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	63
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT				

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REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

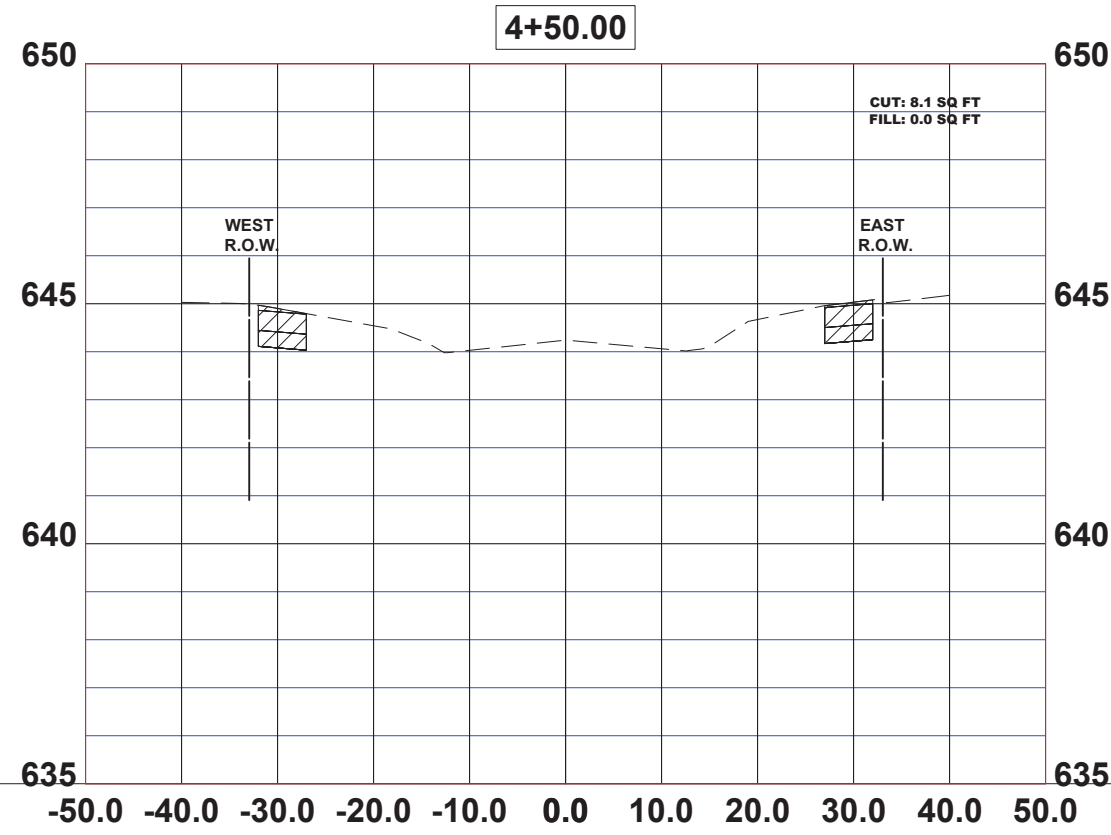
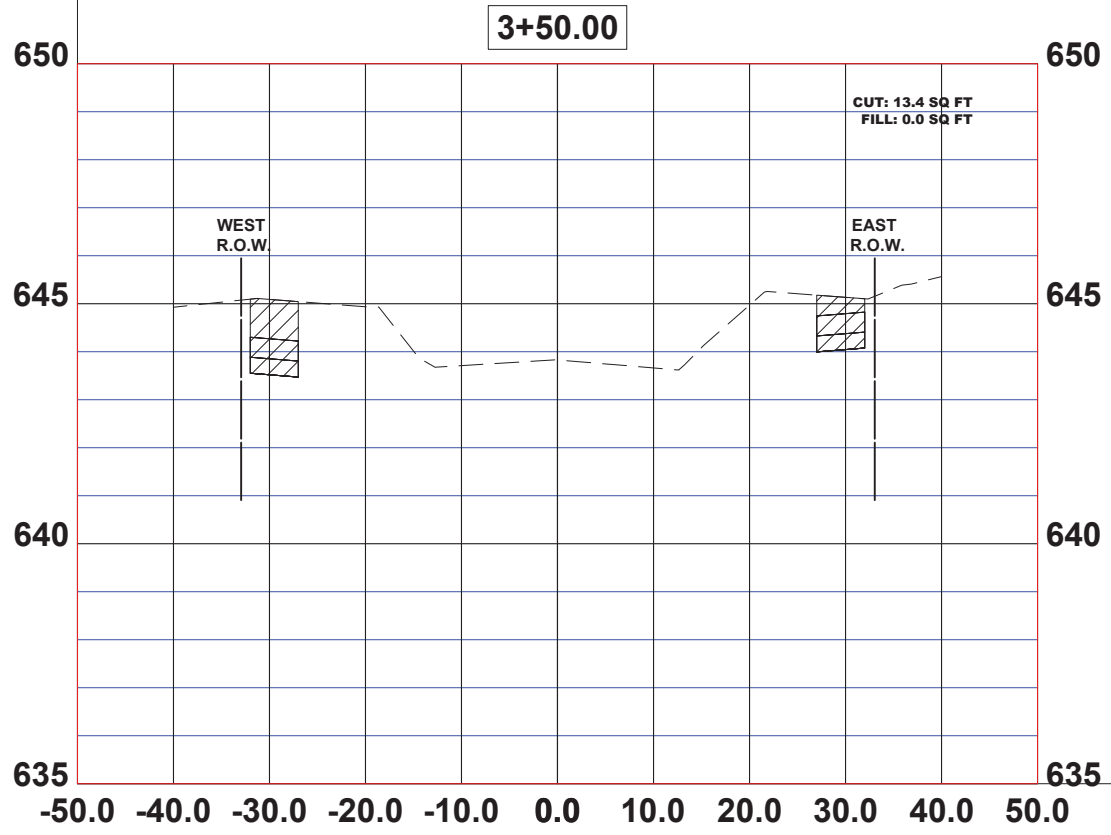
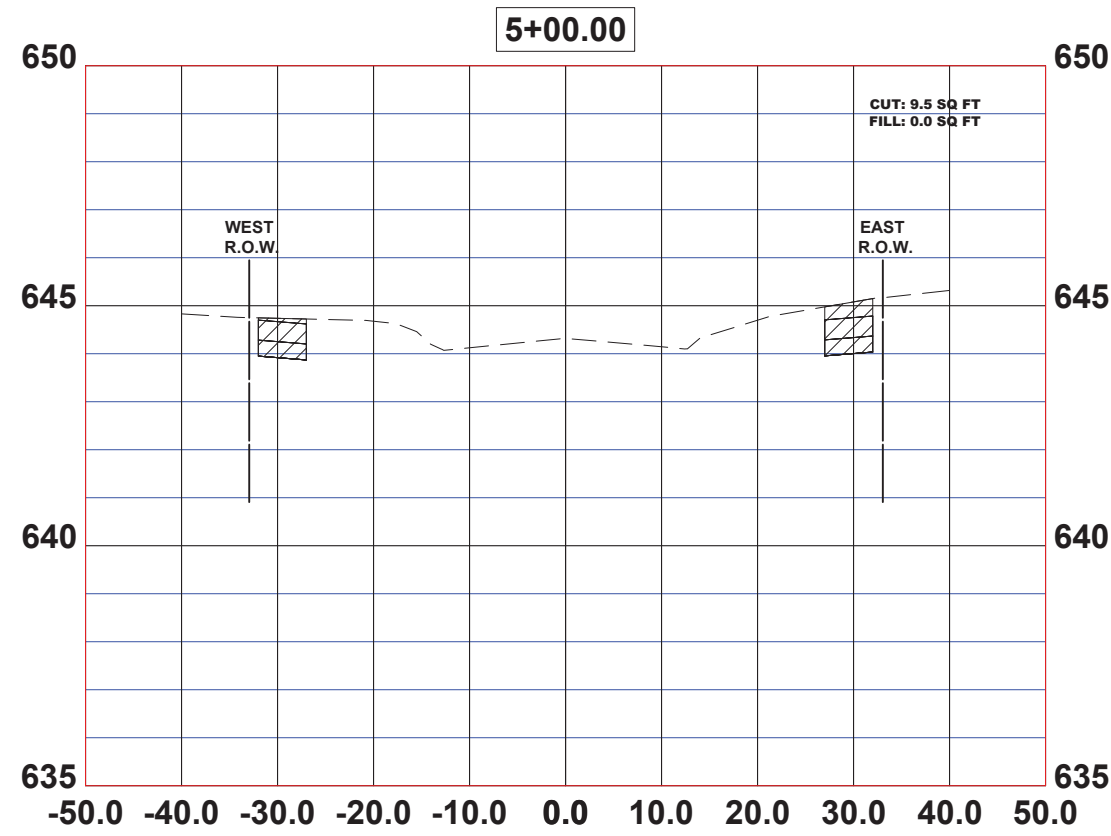
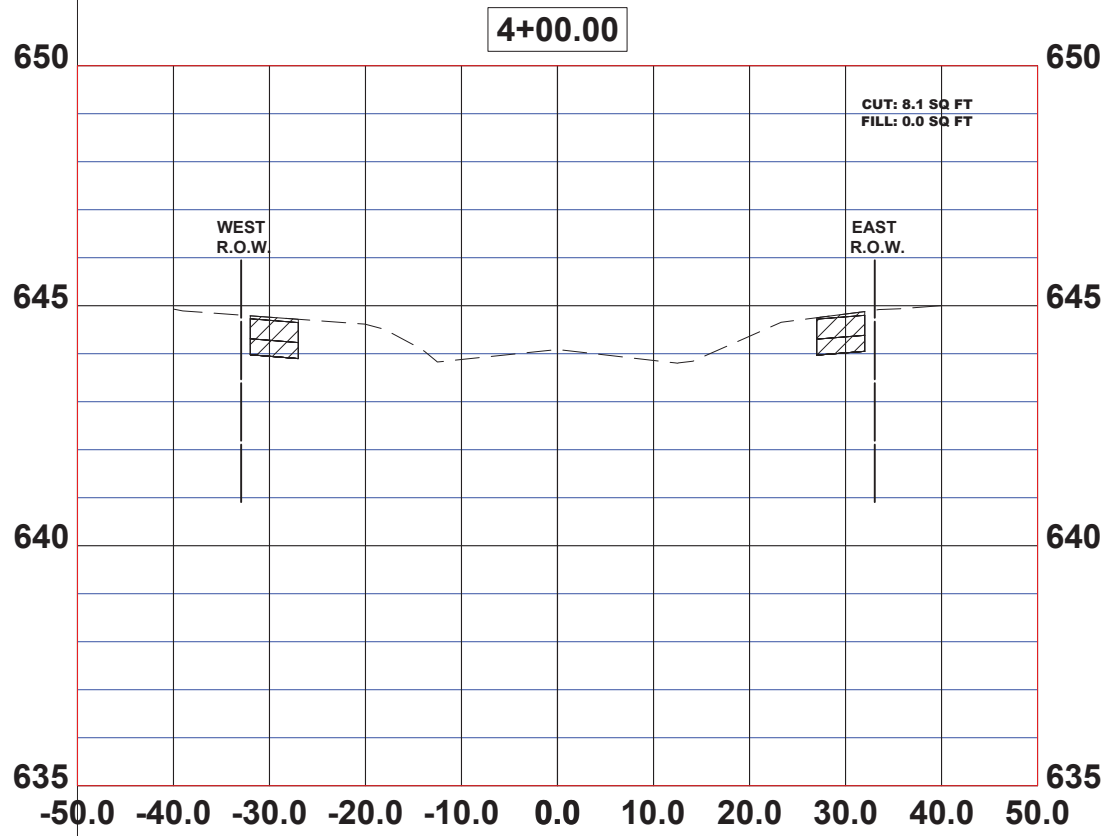
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	64
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE\CROSS SECTION.dwg Jul 02, 2024 - 3:23pm



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 Phone: 708/666-2800  
 www.hancockeng.com

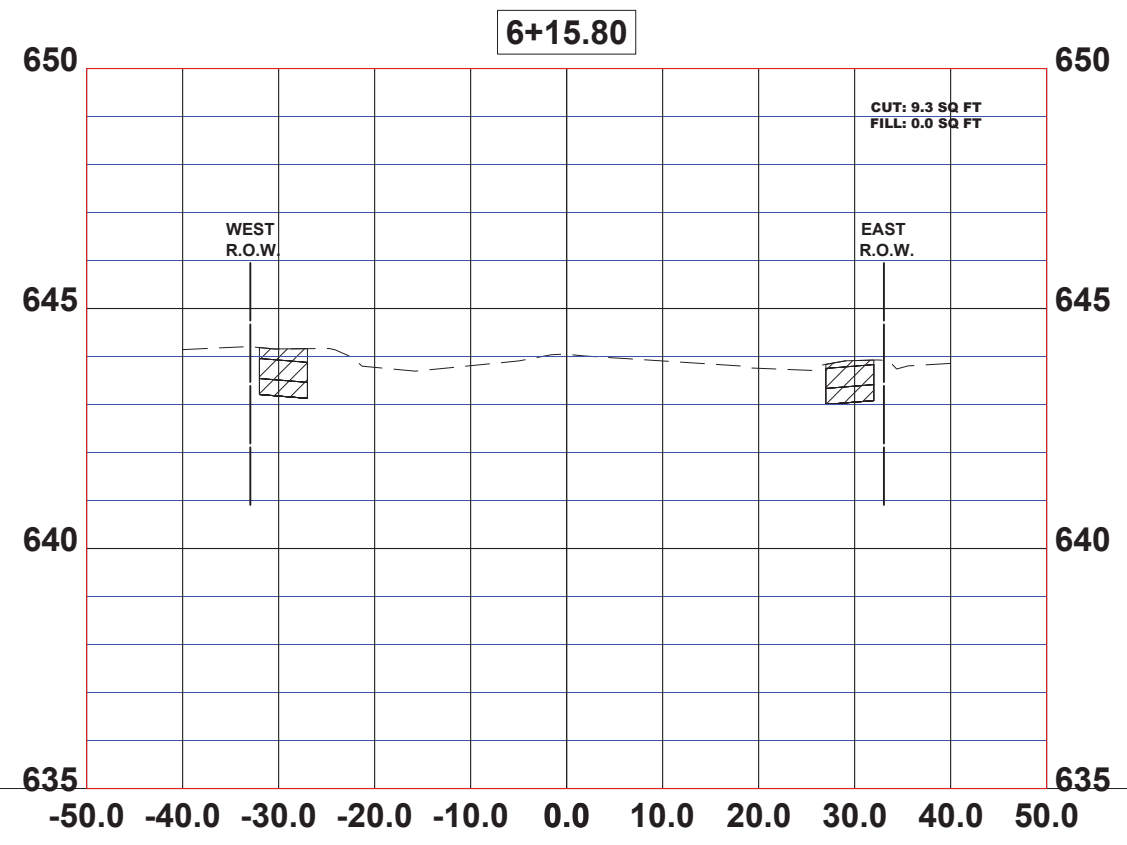
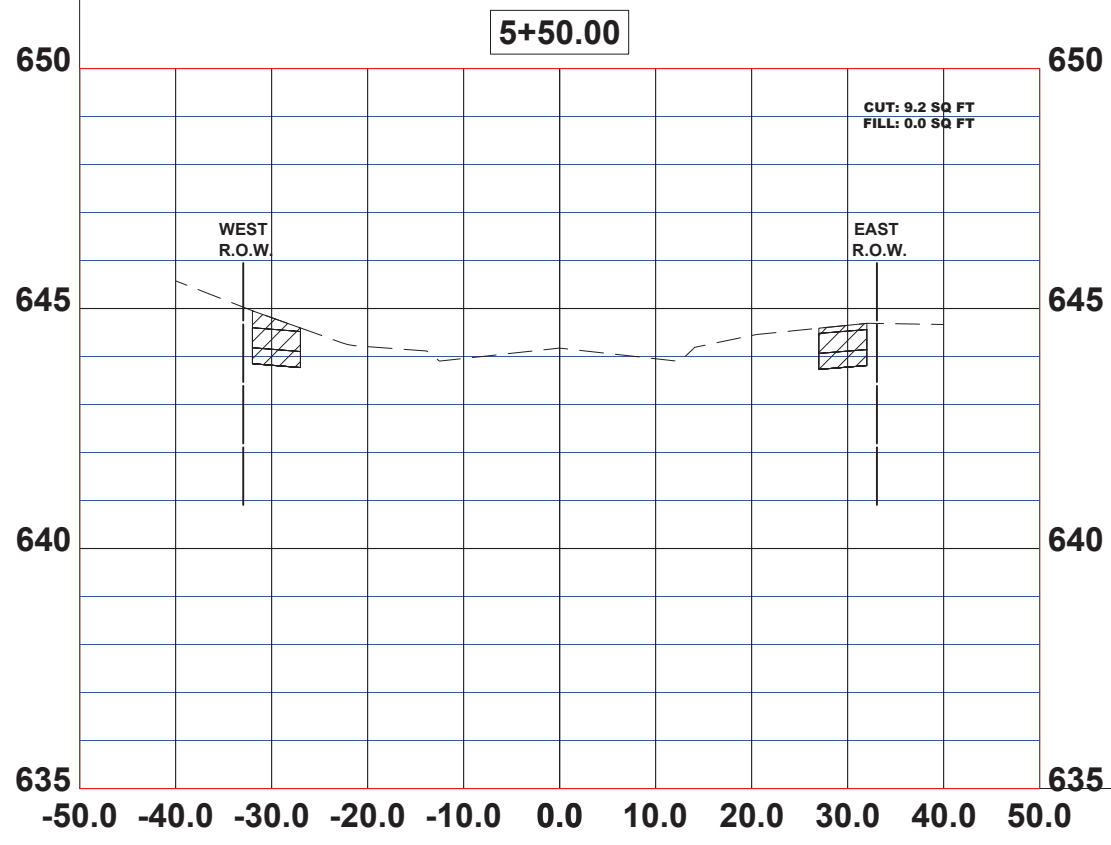
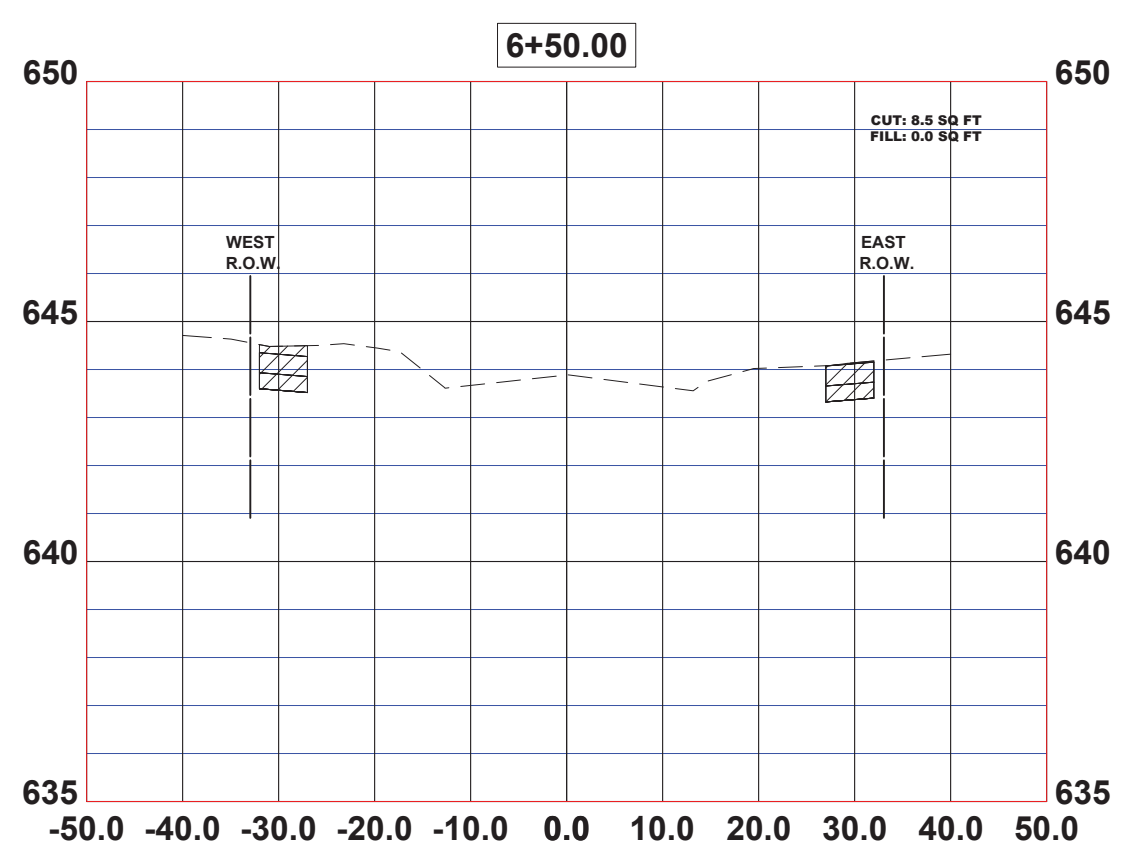
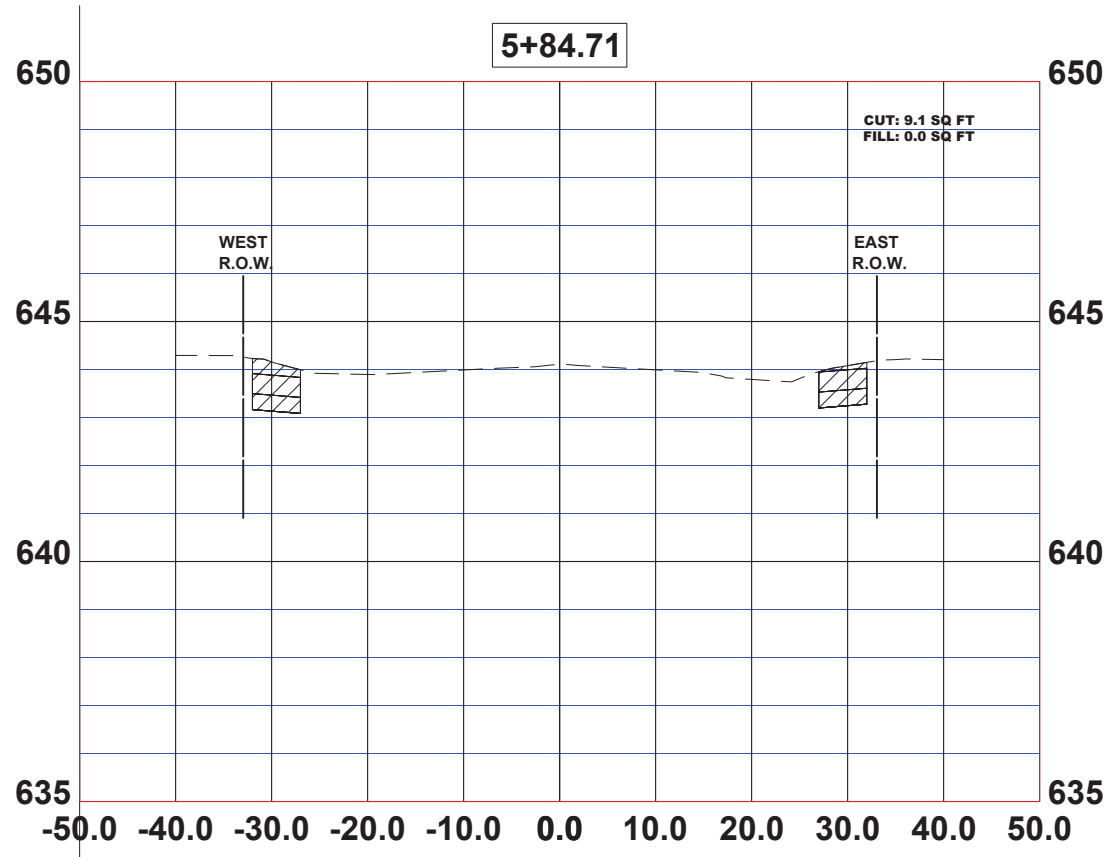
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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 2 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	65
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		

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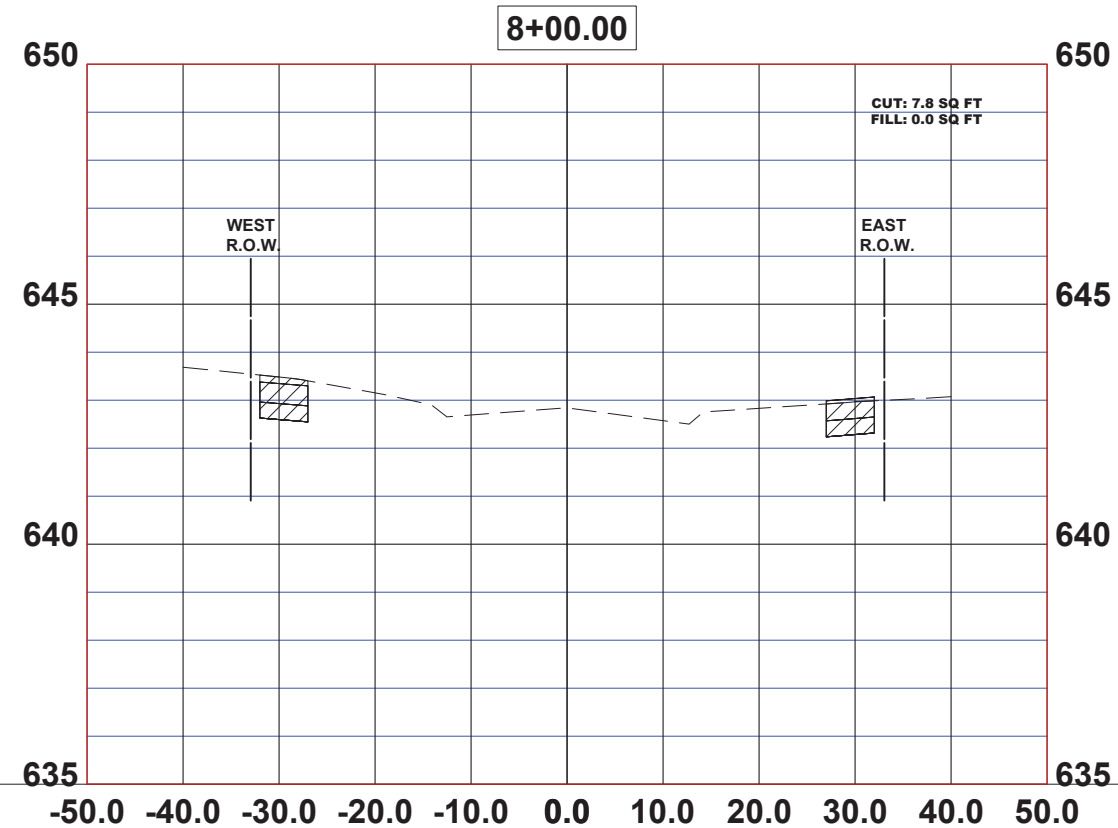
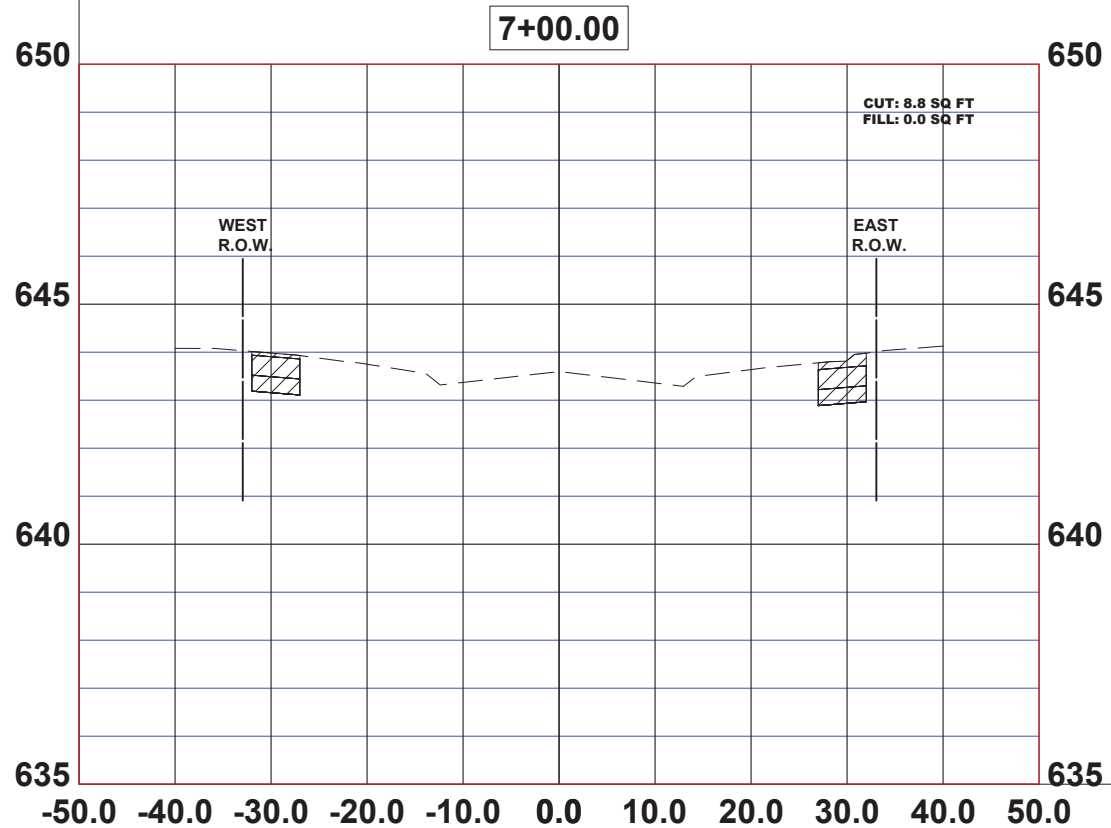
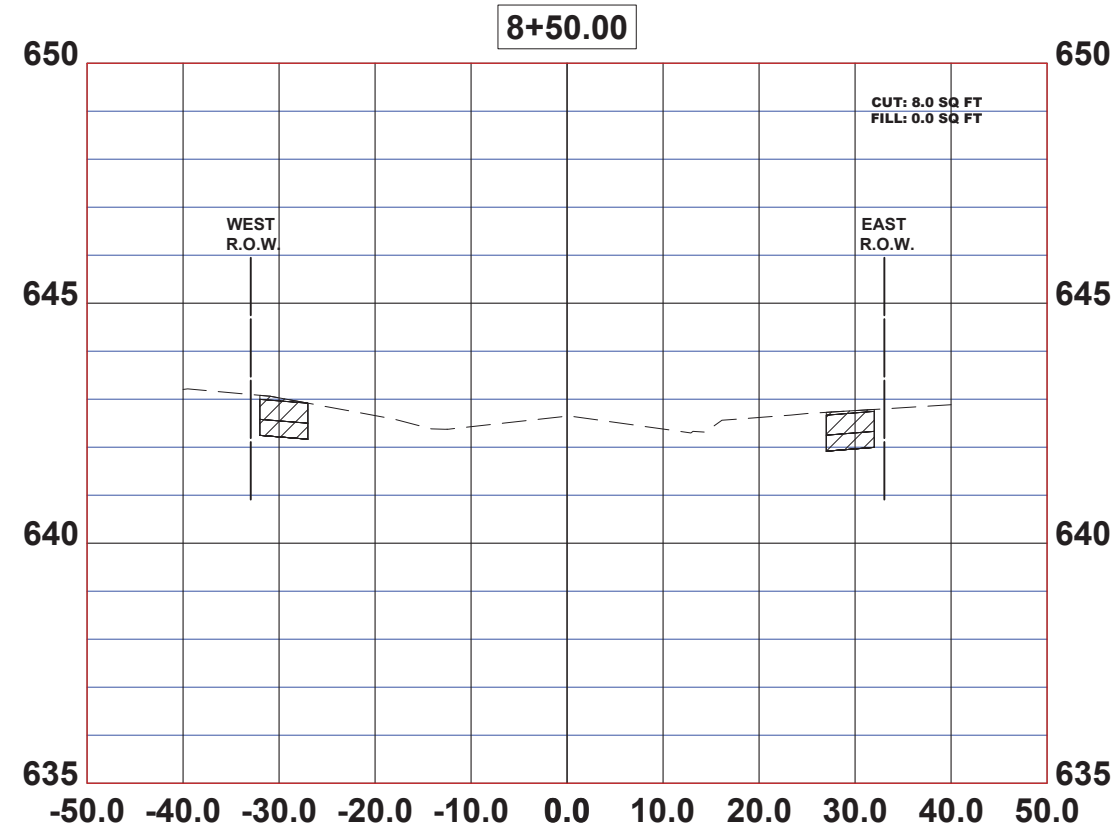
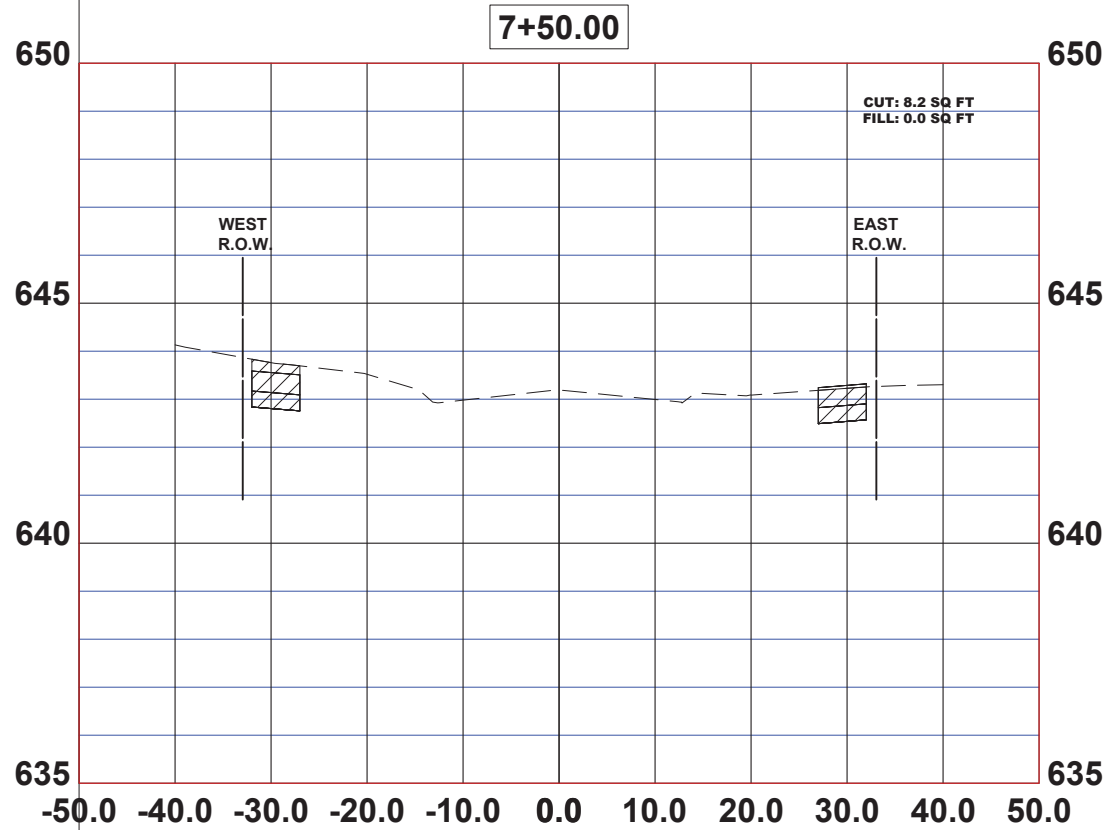
DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	66
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		

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 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

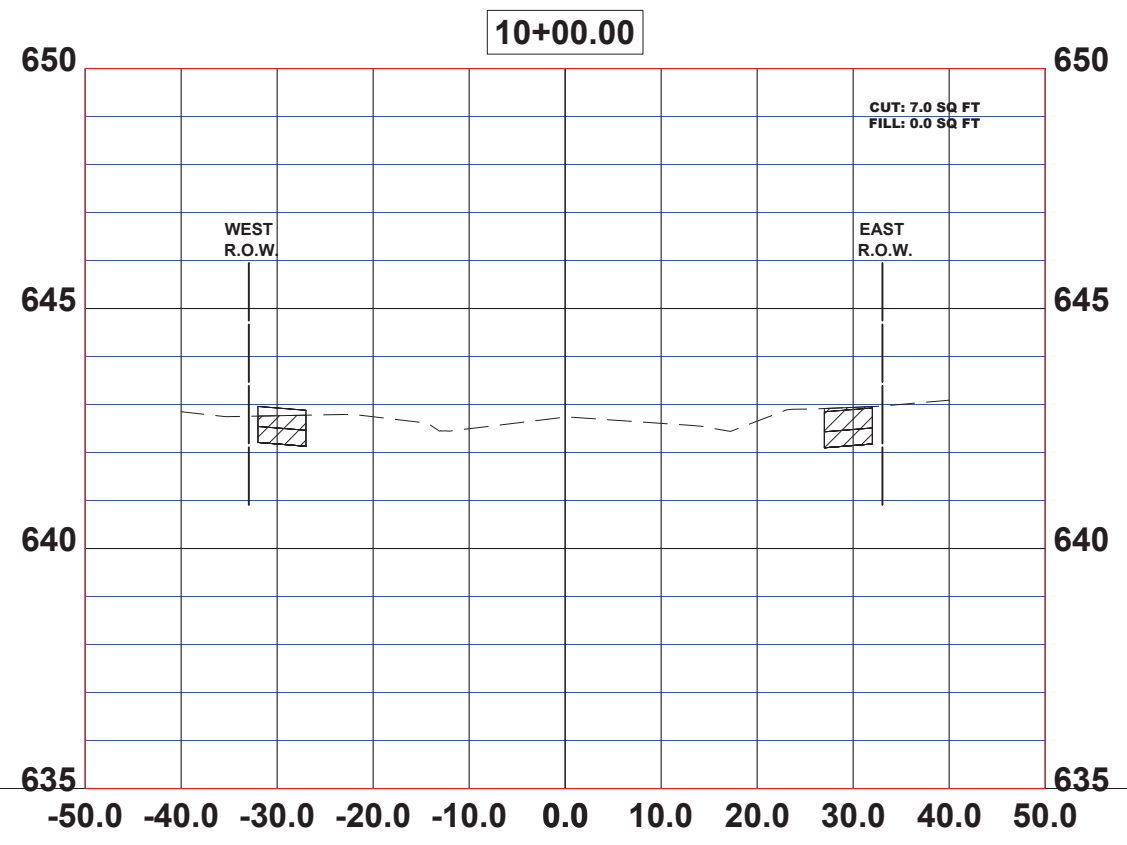
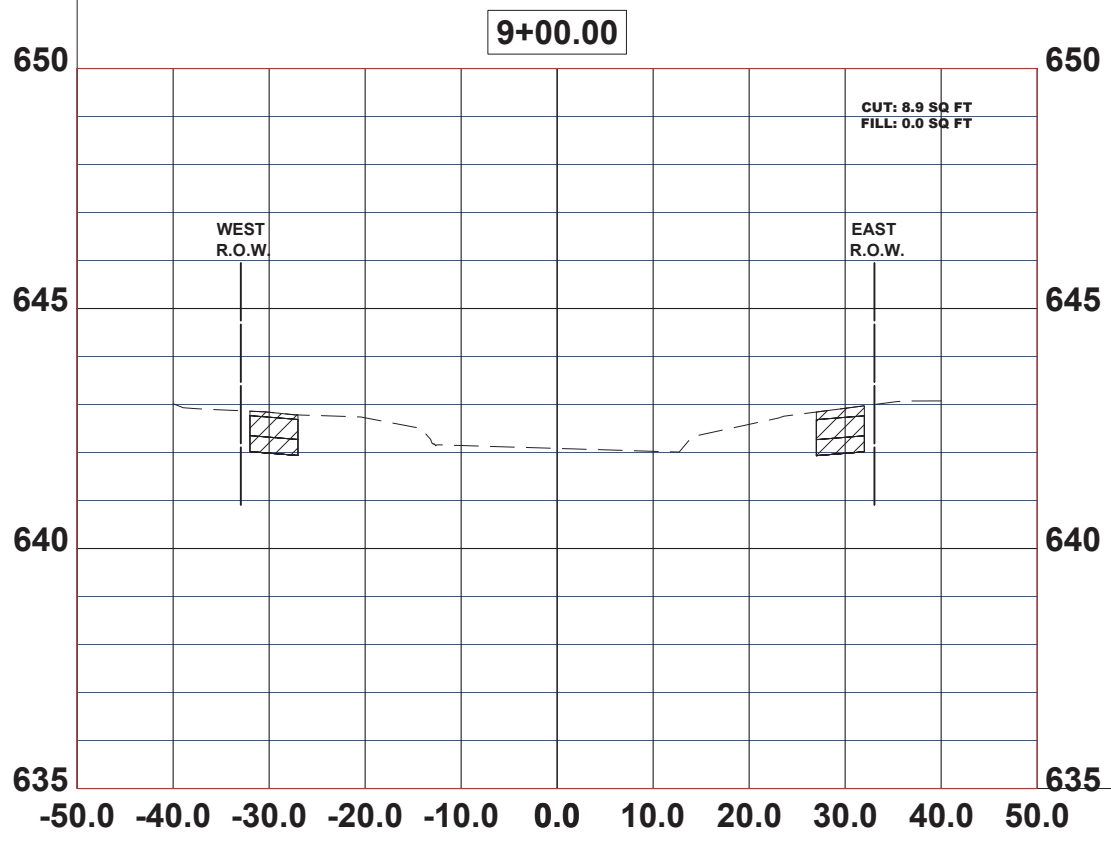
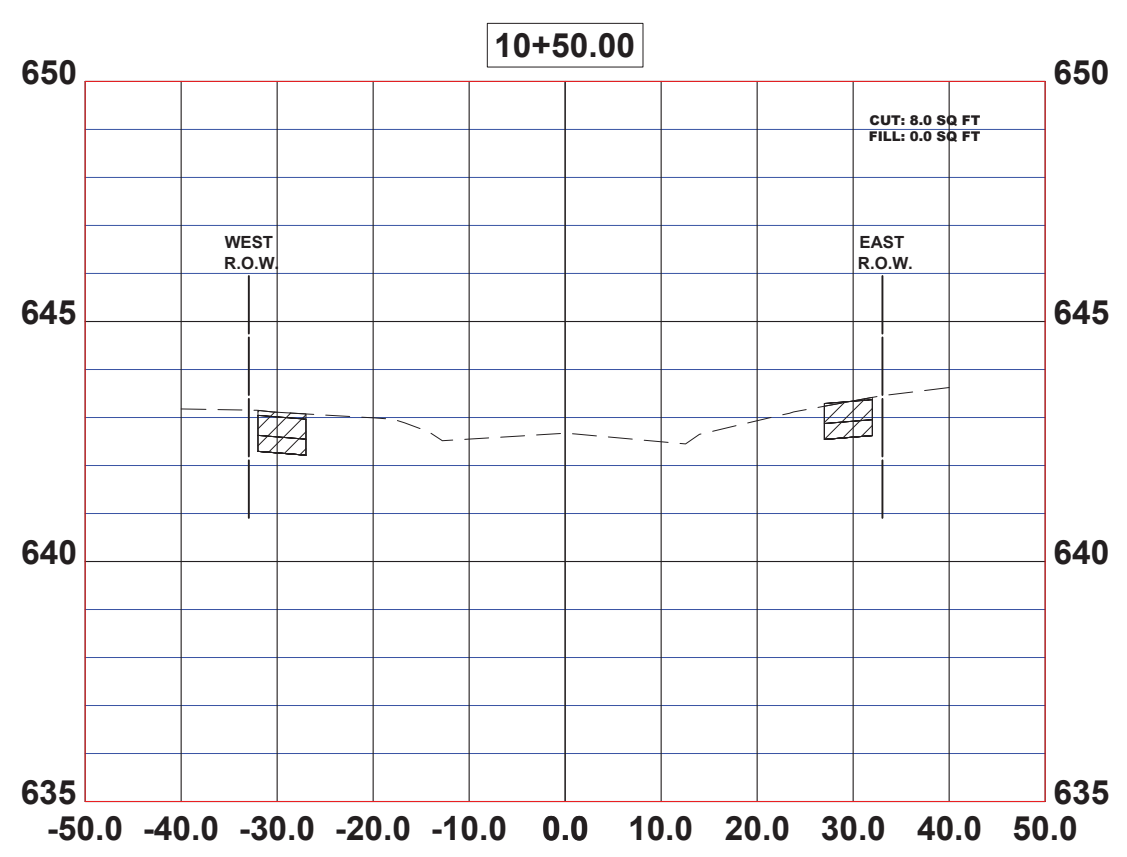
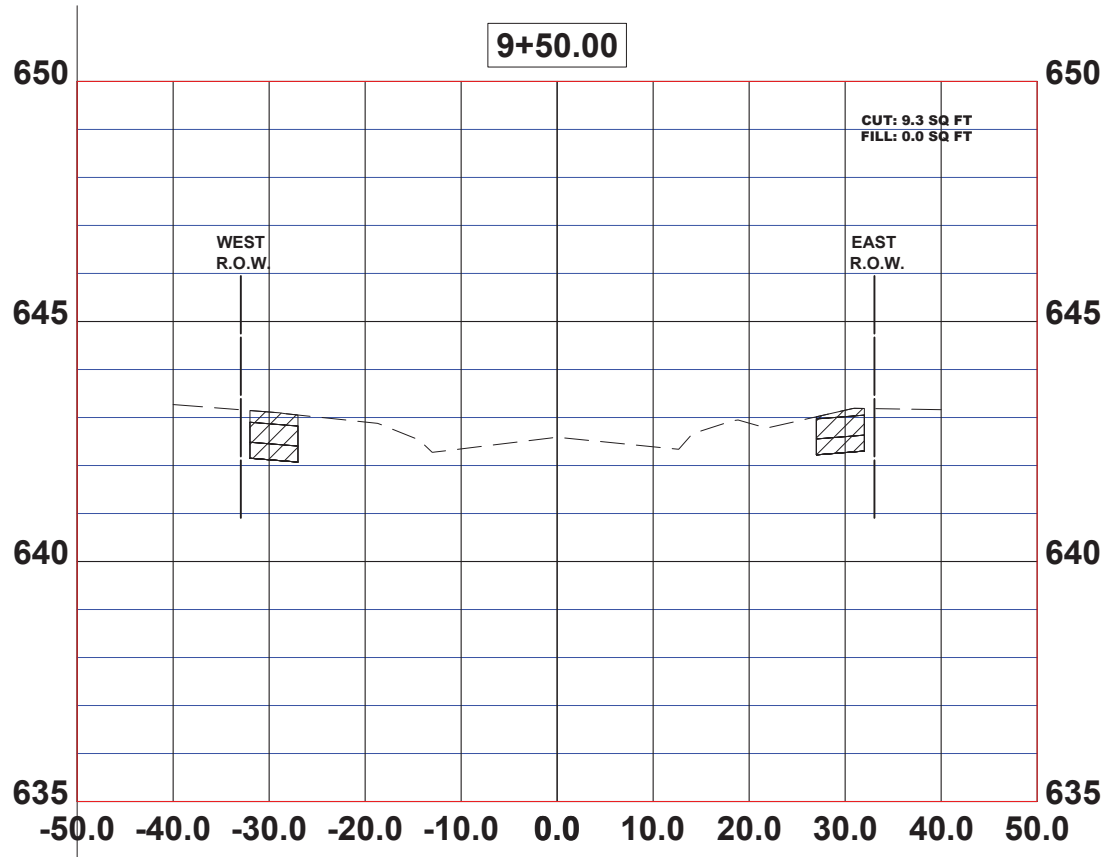
**SPENCER AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	67
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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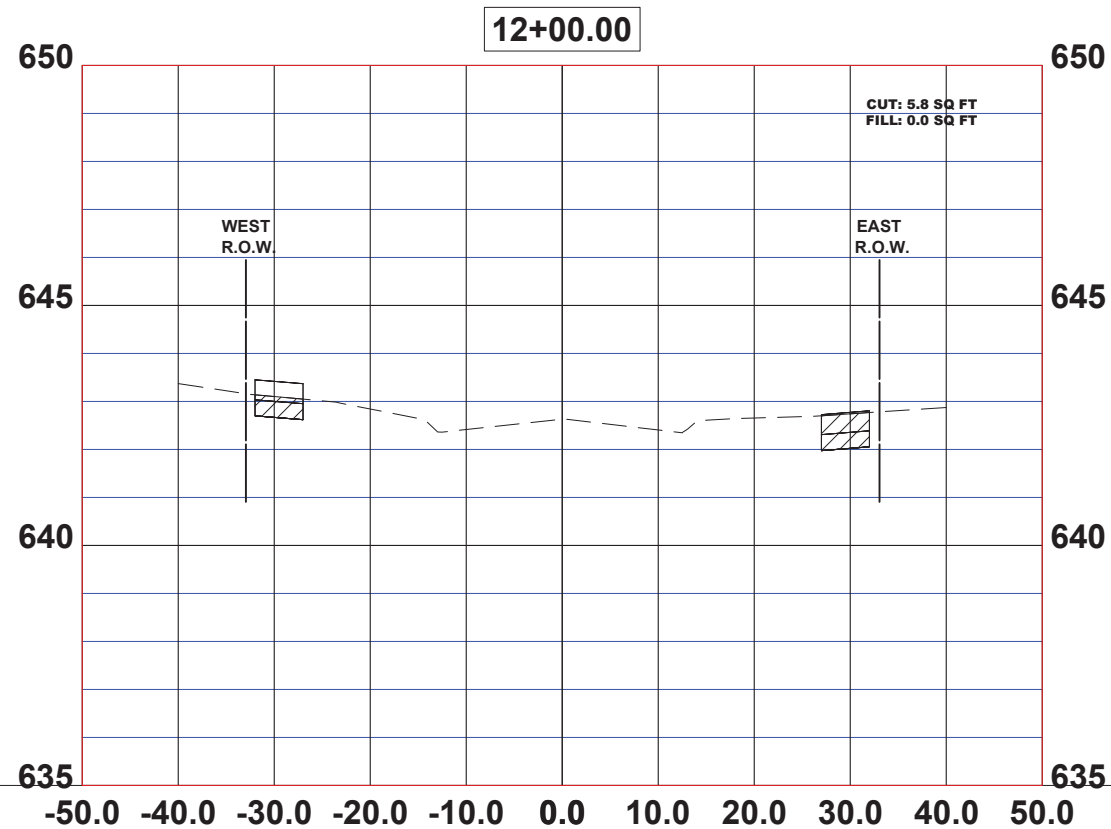
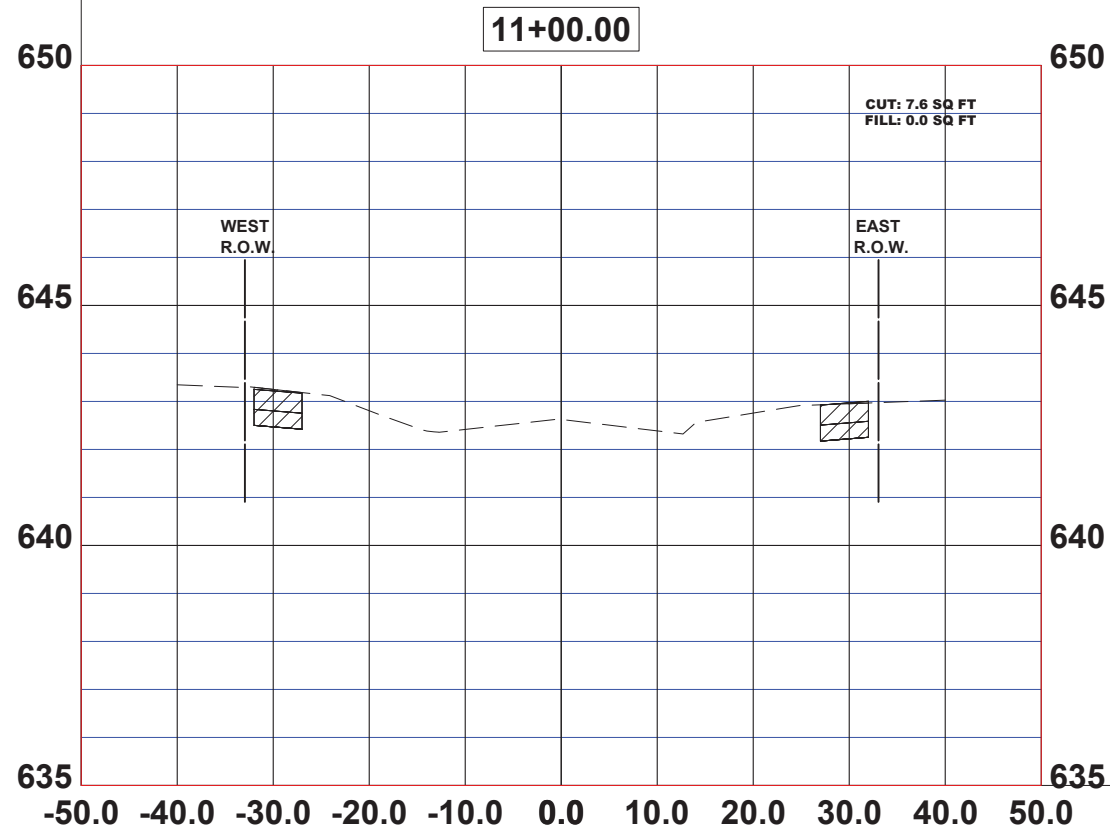
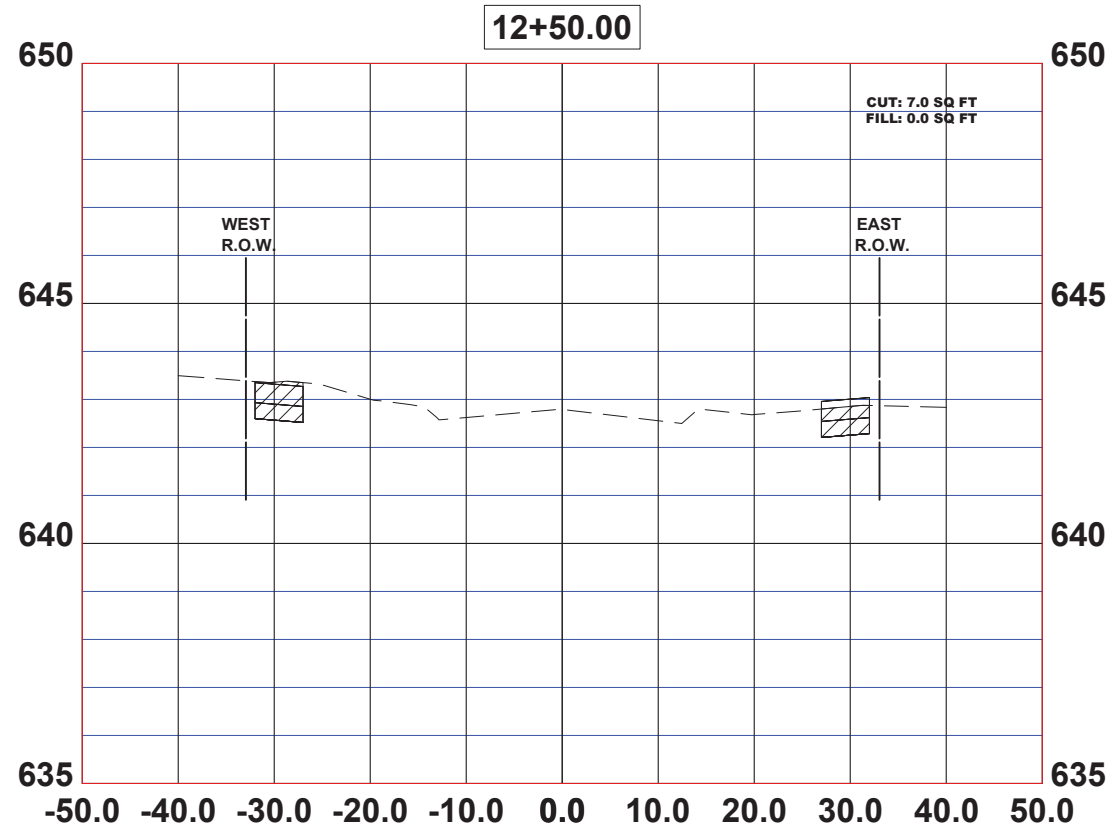
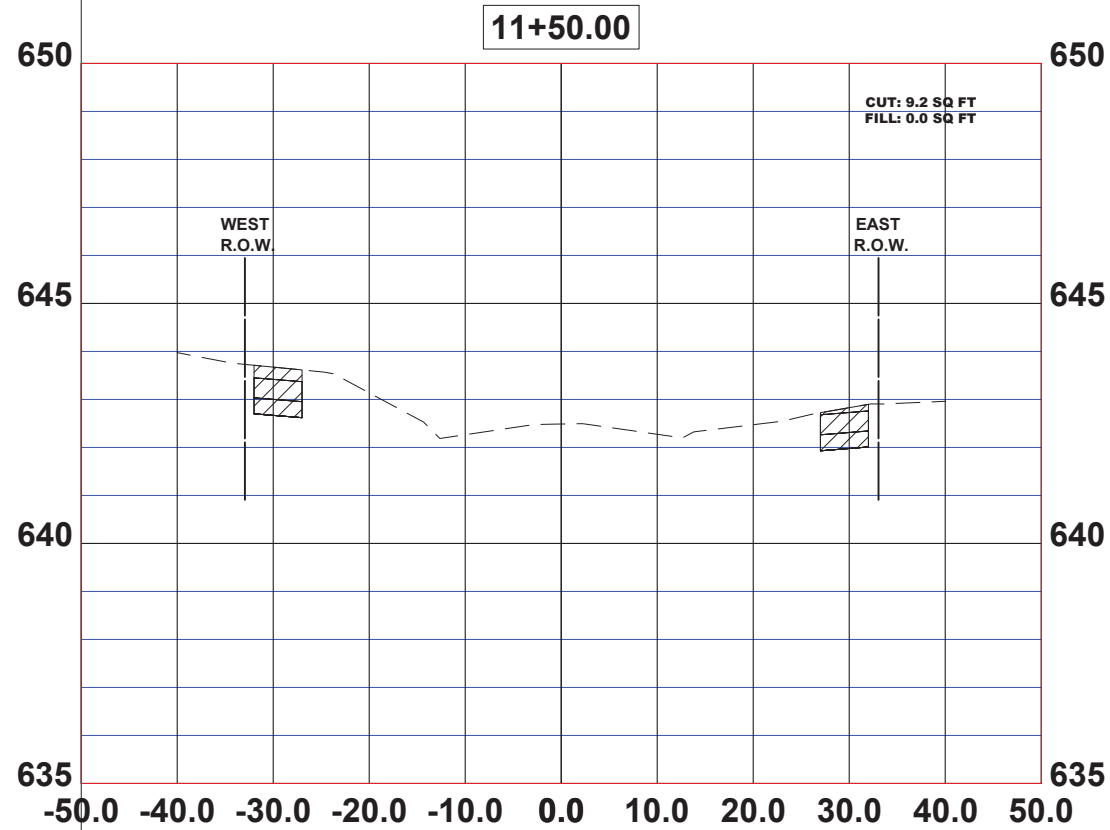
DESIGNED	- JG	REVISED	- 6-5-24
DRAWN	- ECW, SFB, DMM, GD	REVISED	- 6-19-24
CHECKED	- CB	REVISED	- 7-5-24
DATE	- 5-21-24	REVISED	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V SHEET NO. 5 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	68
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61K59	
		FED. AID PROJECT		

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 DRAWN - ECW, SFB, DMM, GD  
 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

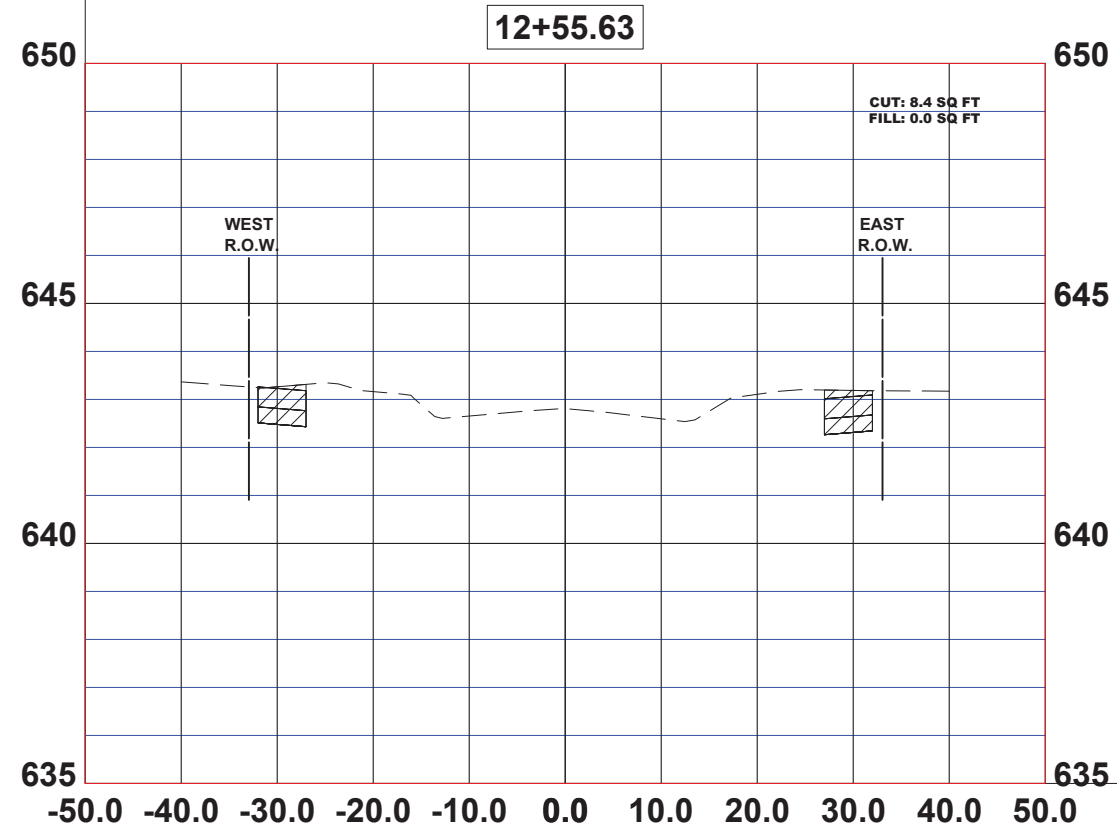
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 6 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	69
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

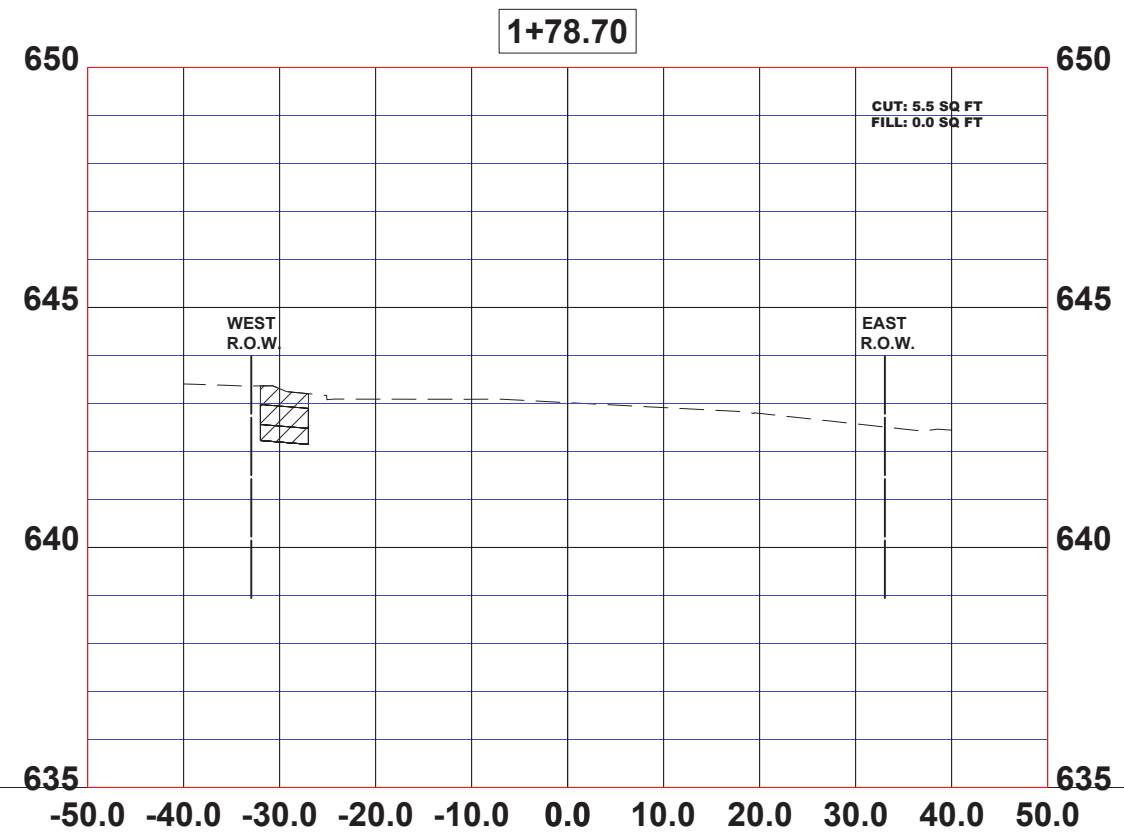
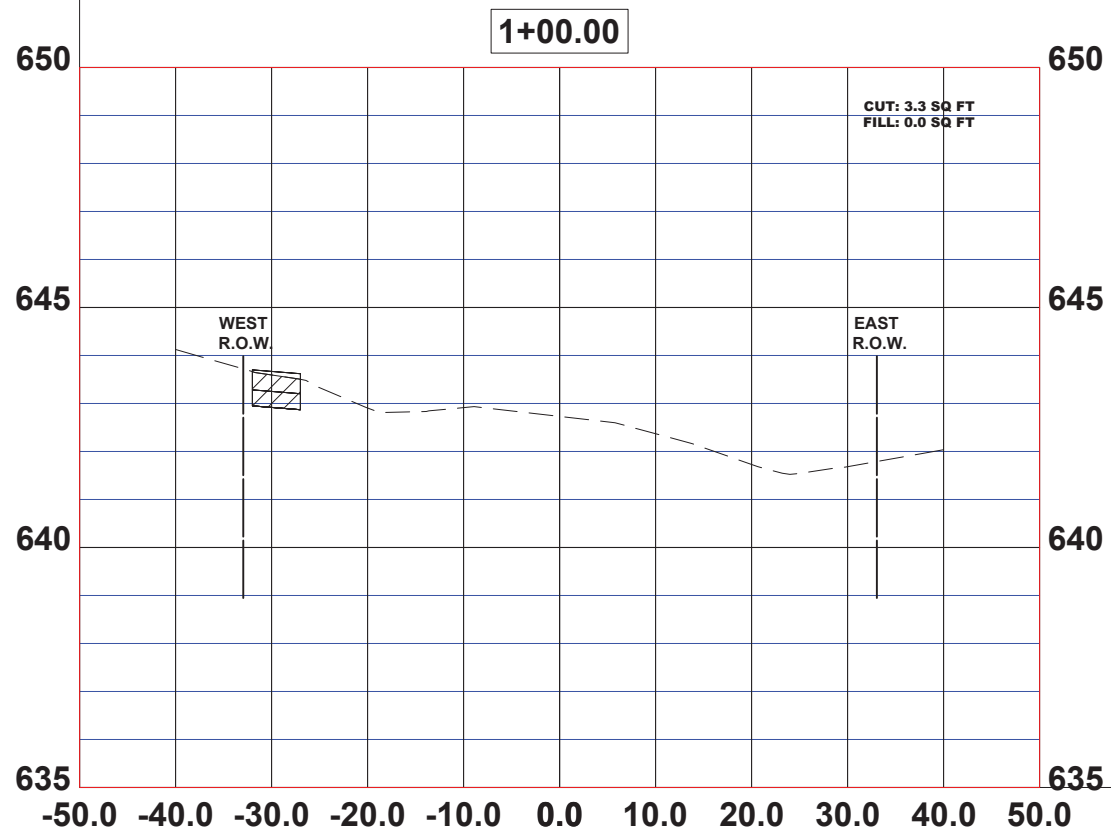
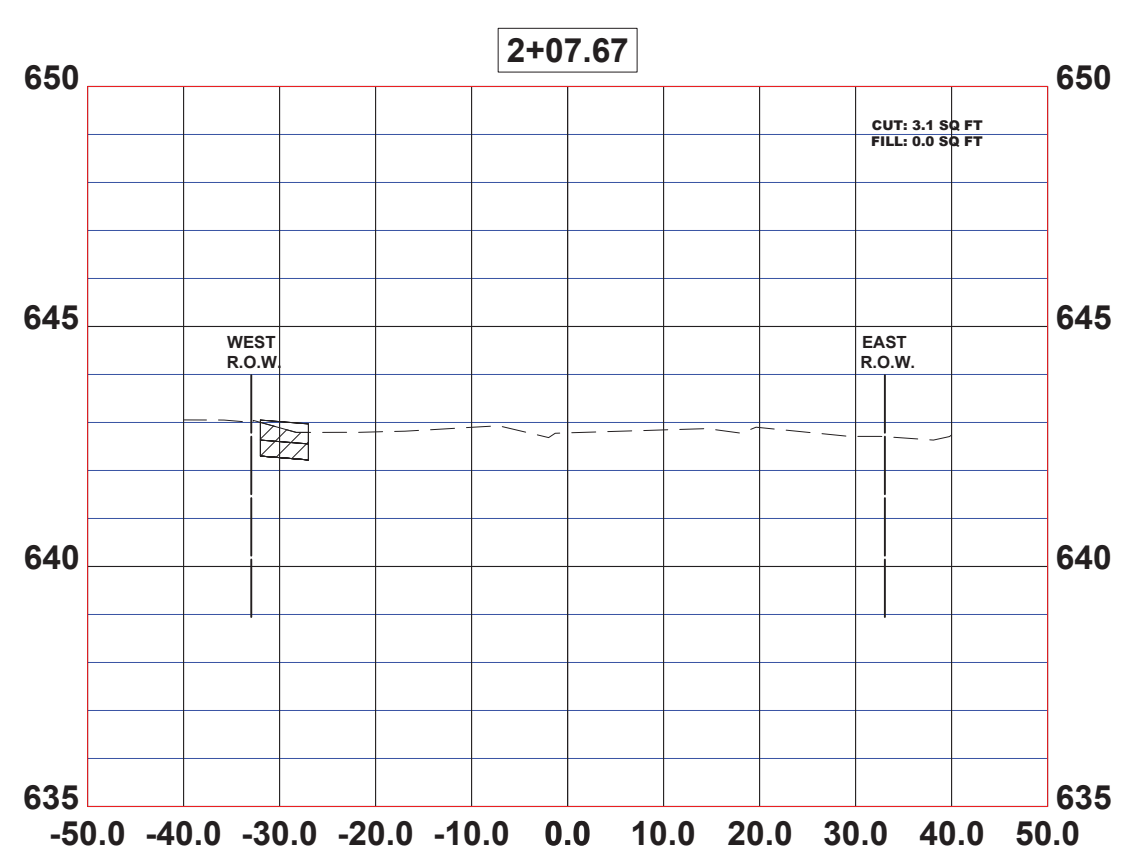
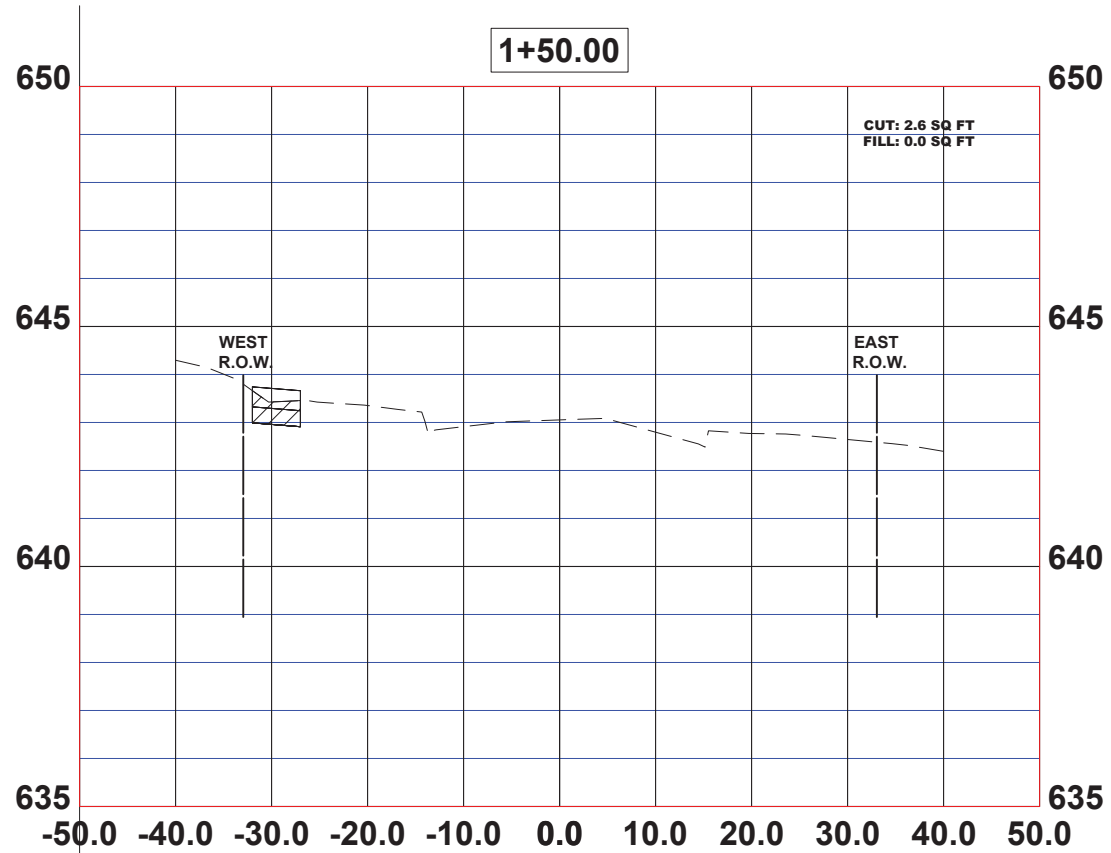
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SPENCER AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 7 OF 7 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	70
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

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 CHECKED - CB  
 DATE - 5-21-24

REVISED - 6-5-24  
 REVISED - 6-19-24  
 REVISED - 7-5-24  
 REVISED -

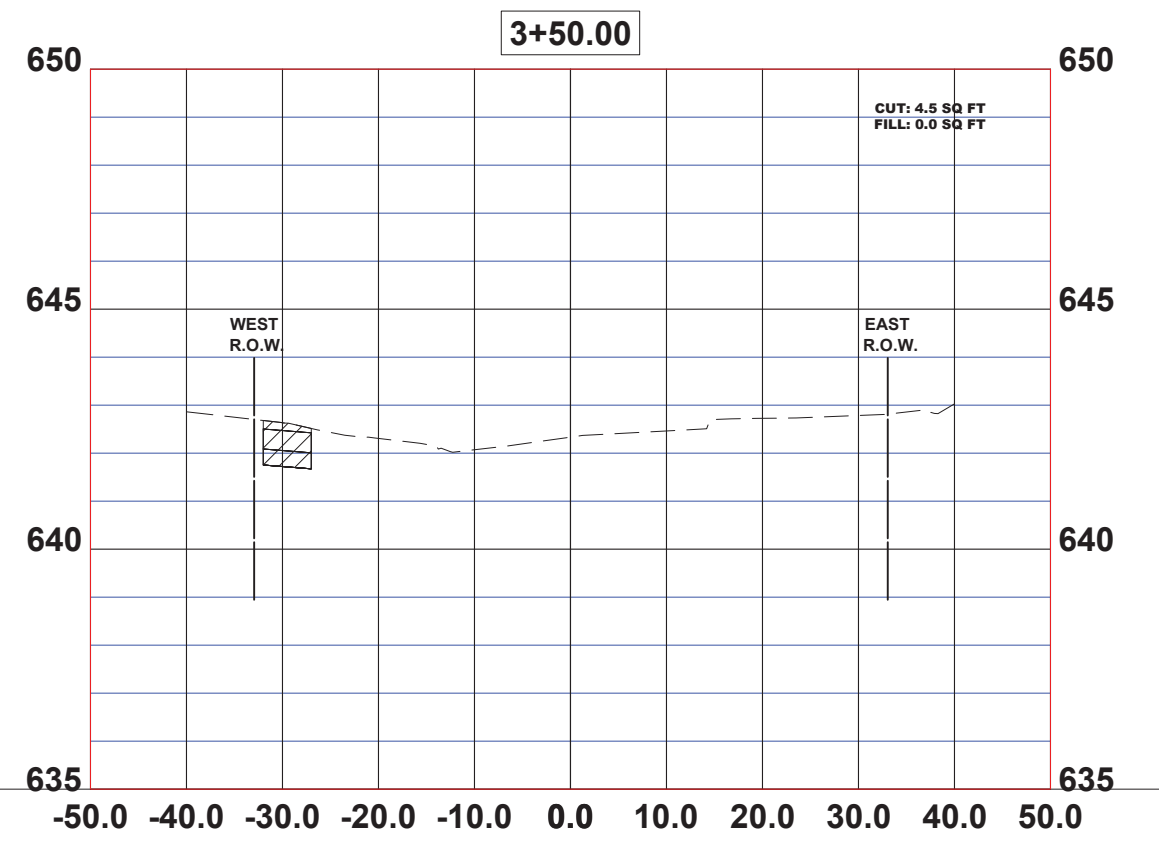
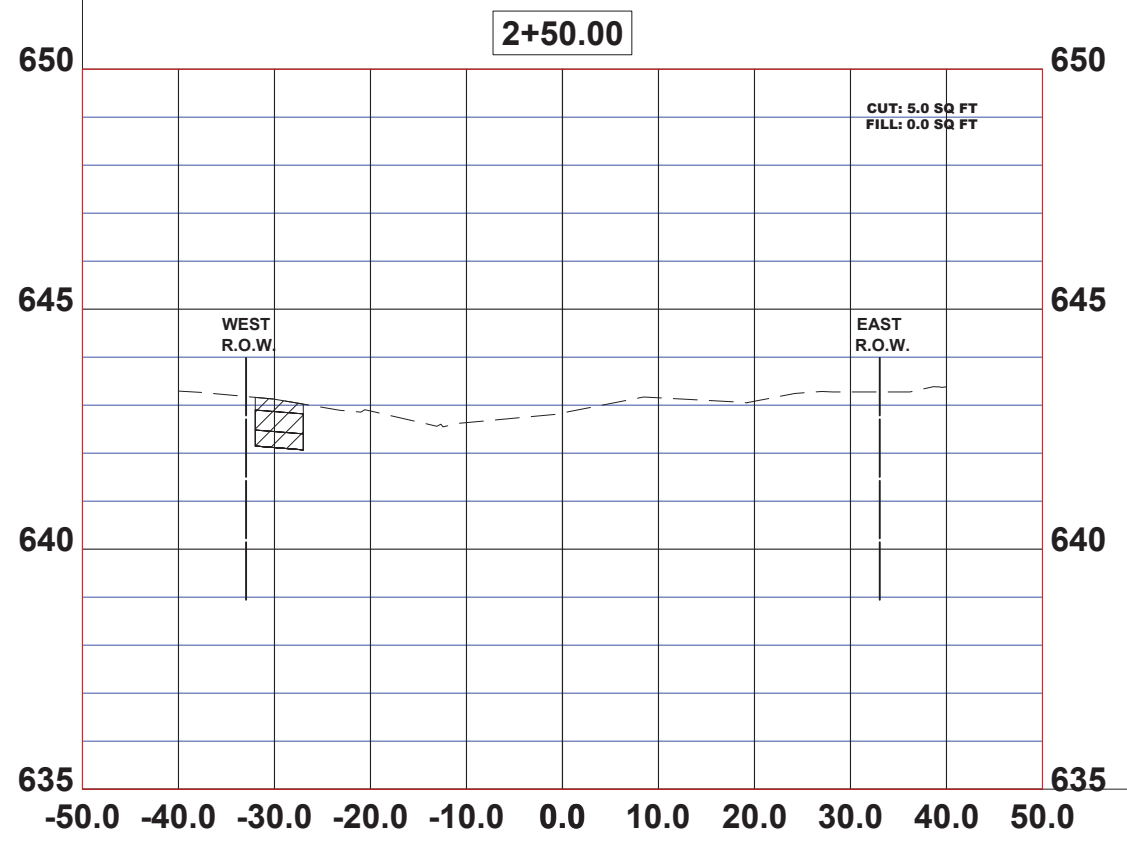
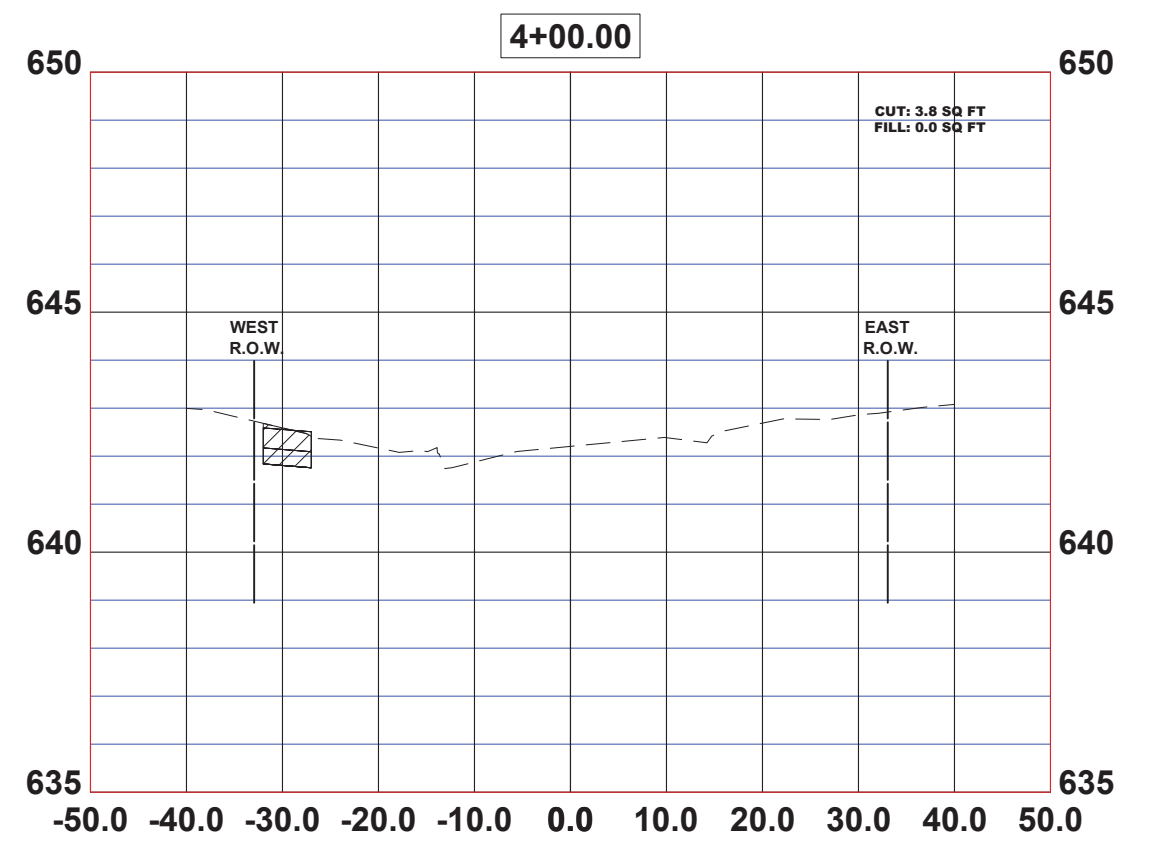
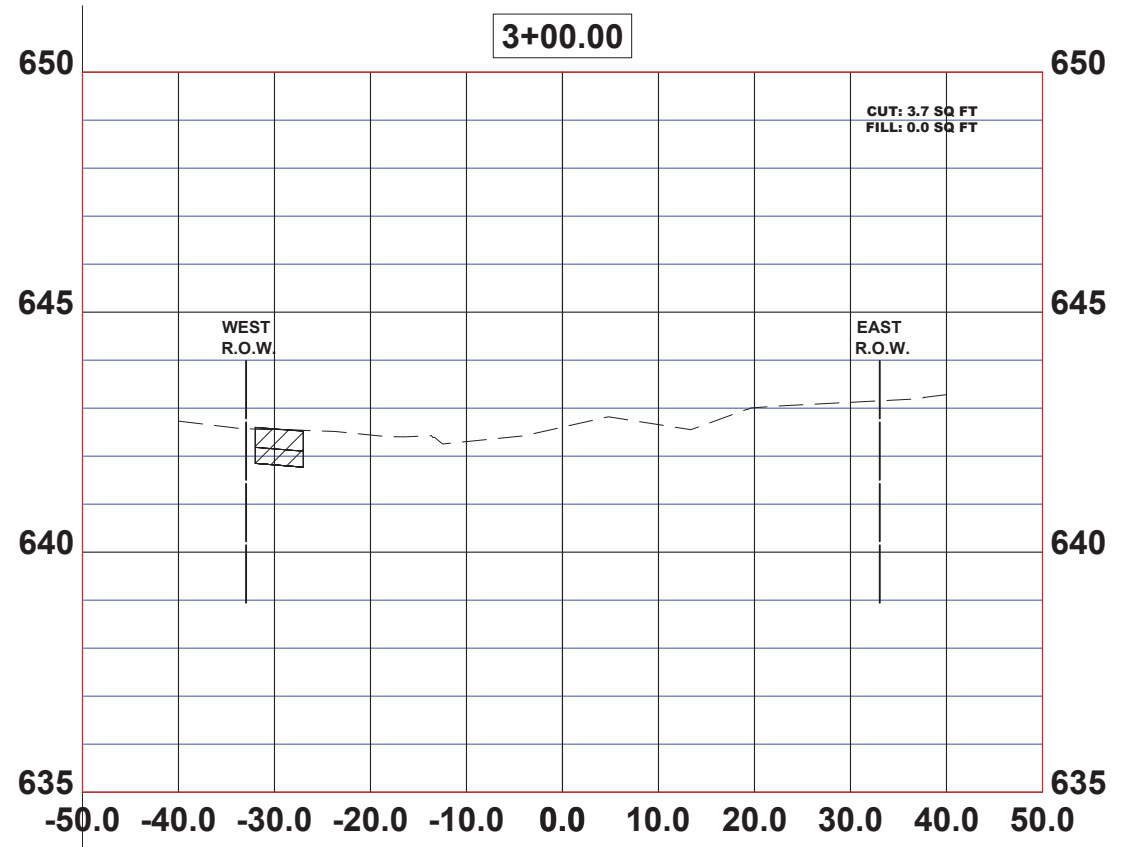
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JERELE AVENUE**  
**CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 5 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	71
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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DRAWN	- ECW, SFB, DMM, GD	REVISED	- 6-19-24
CHECKED	- CB	REVISED	- 7-5-24
DATE	- 5-21-24	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

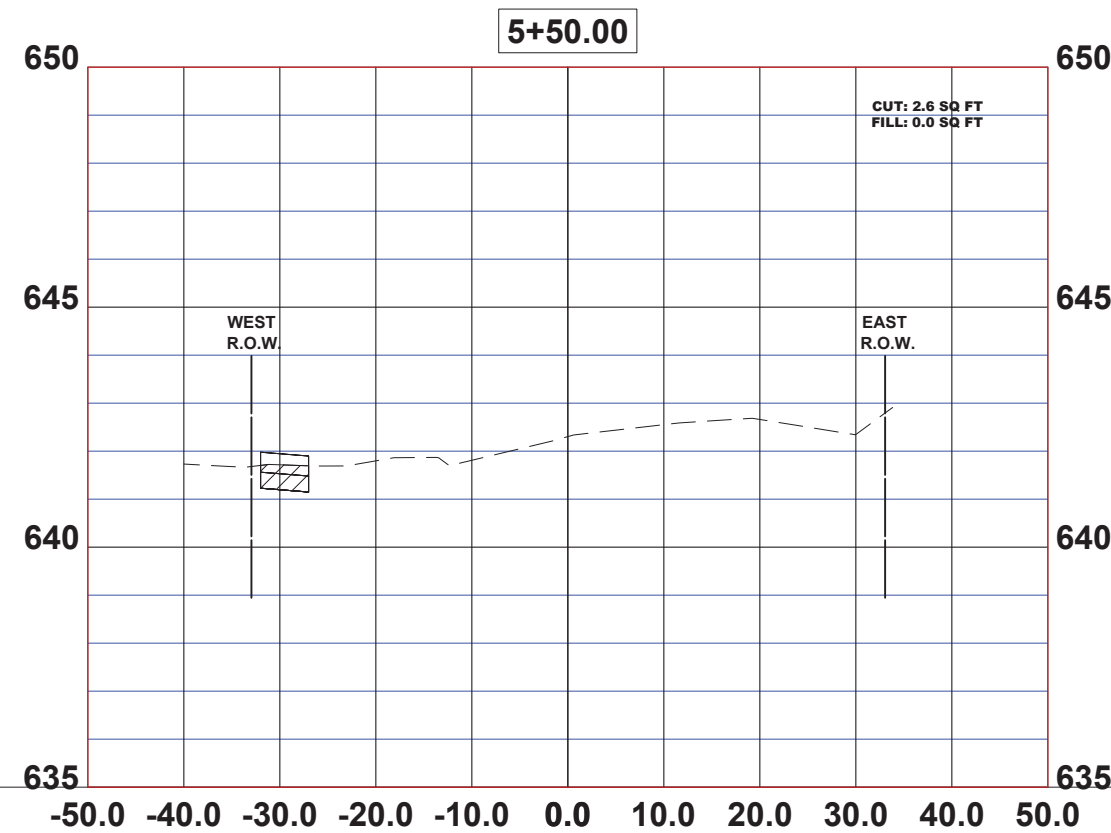
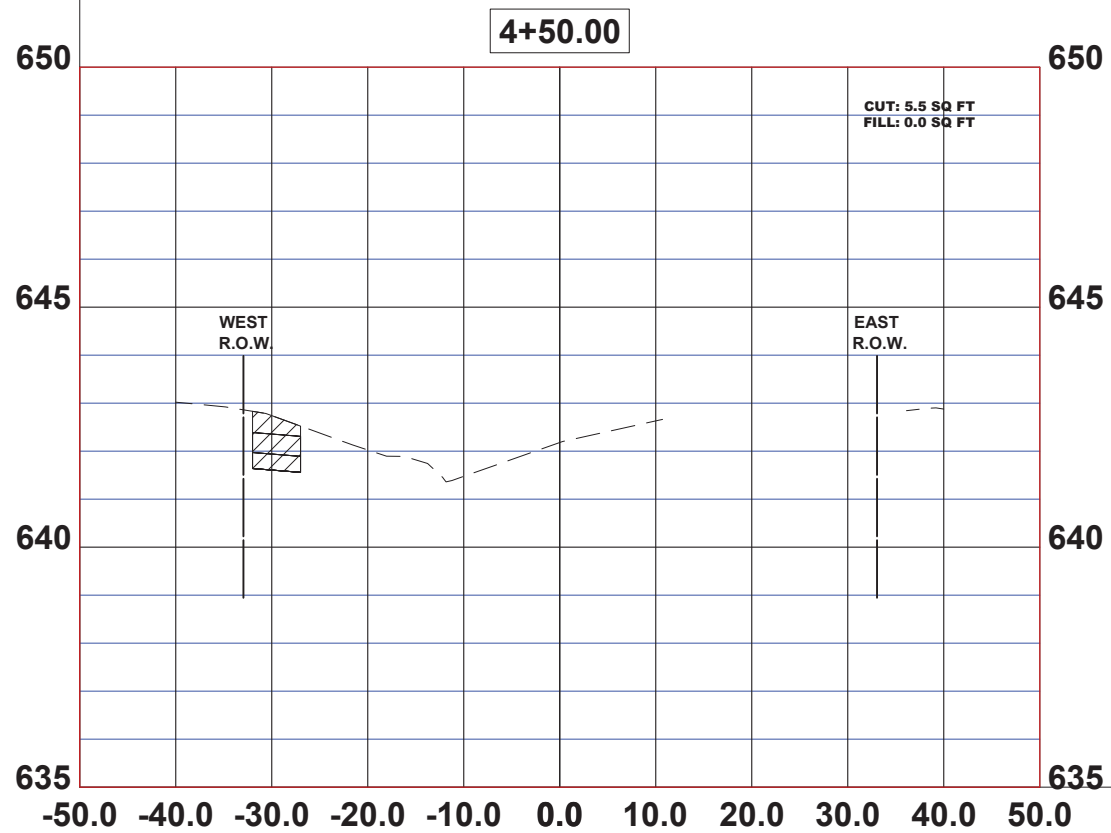
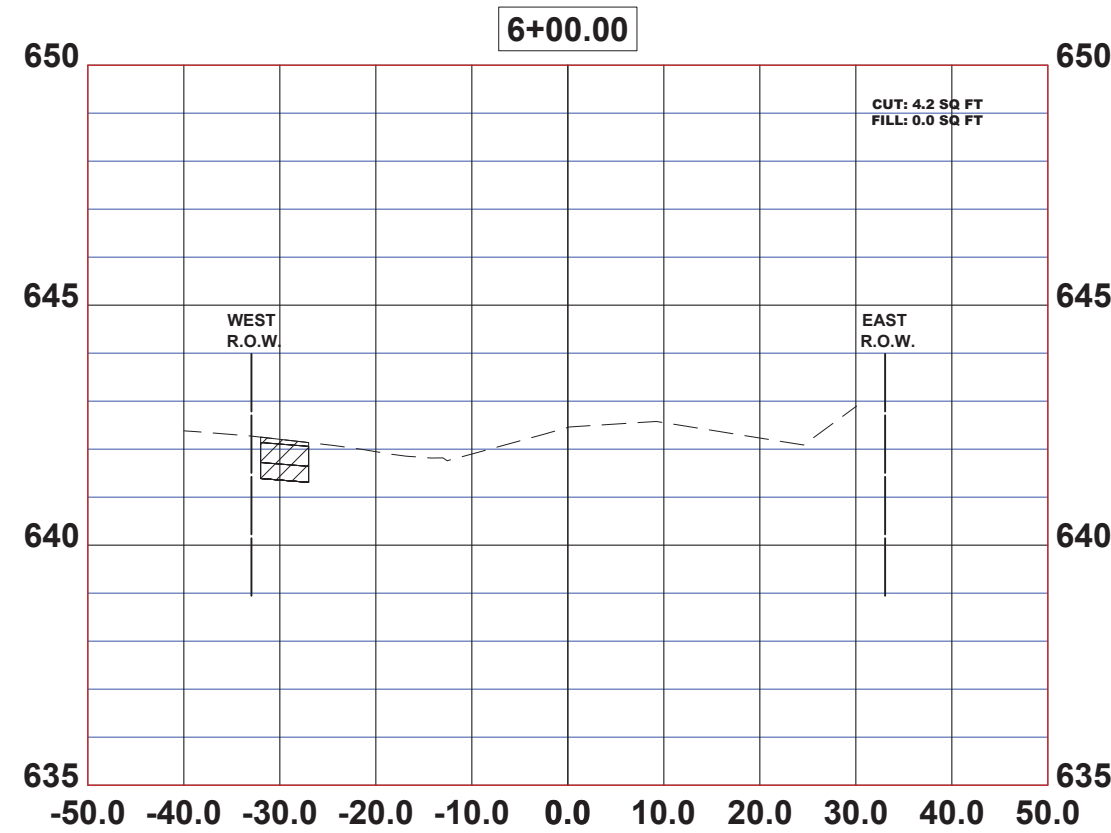
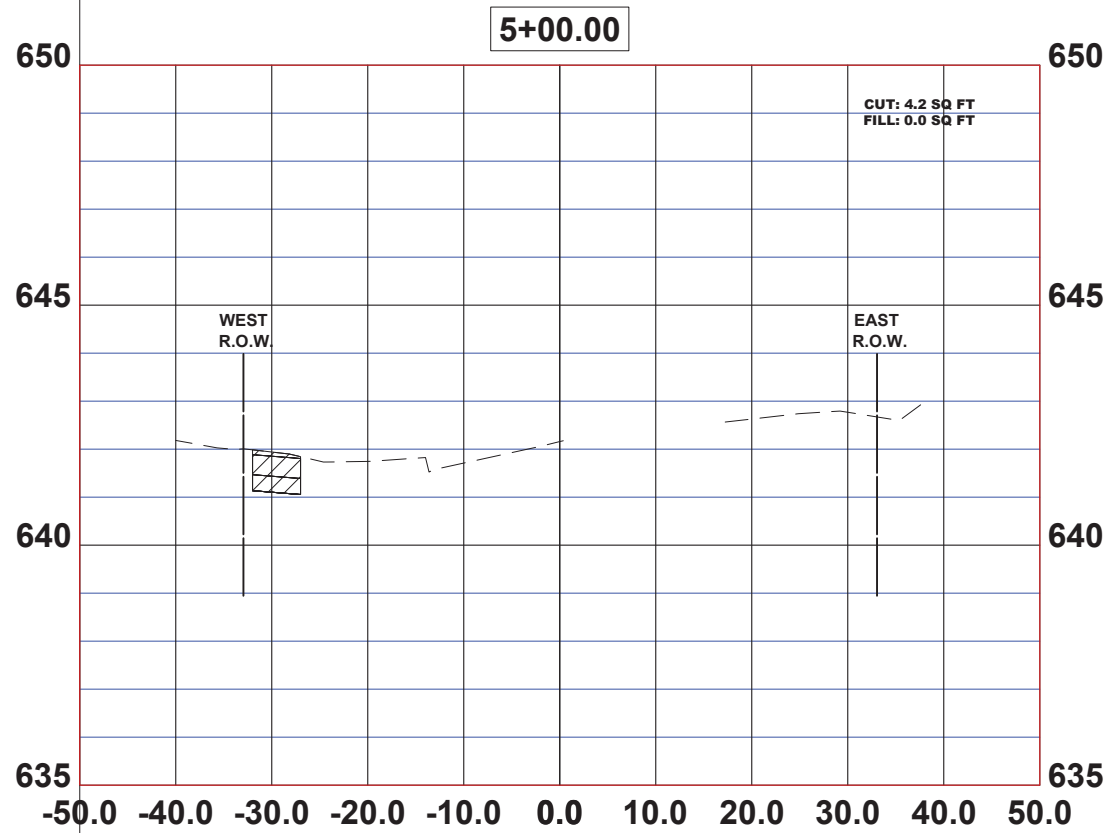
**JERELE AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 2 OF 5 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	72
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	



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DRAWN - ECW, SFB, DMM, GD  
CHECKED - CB  
DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

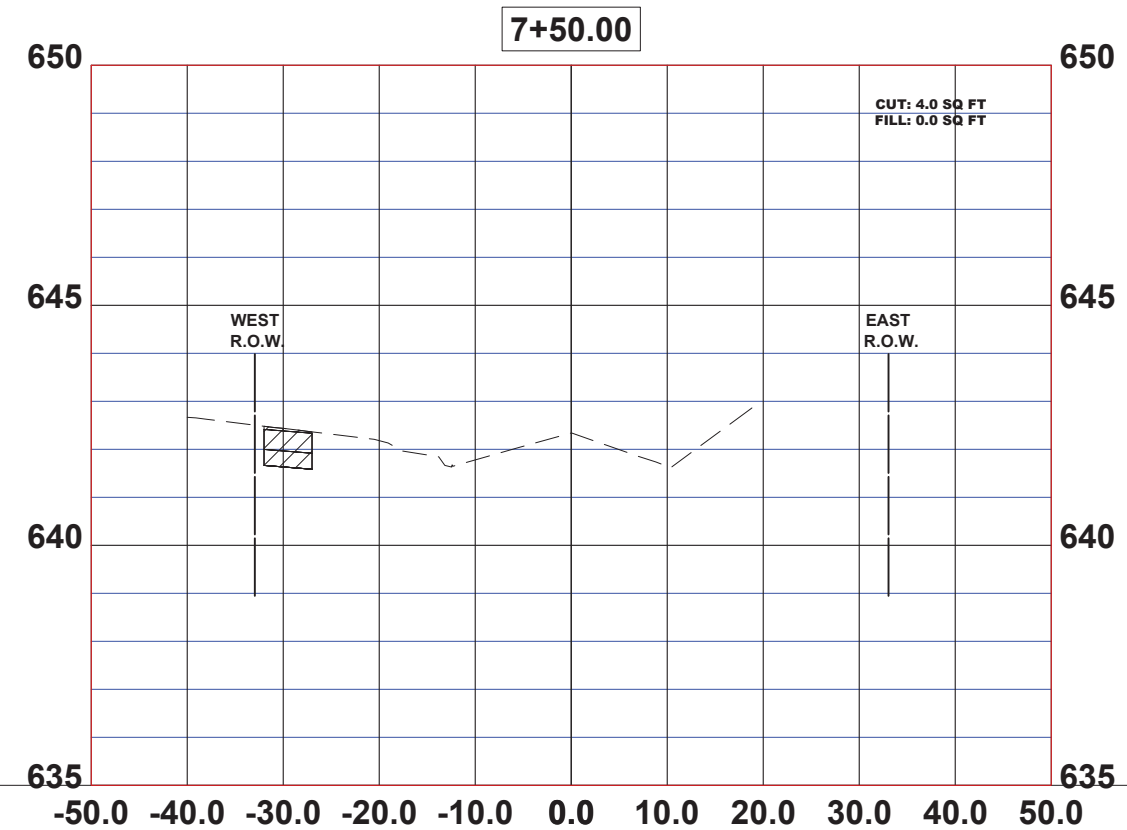
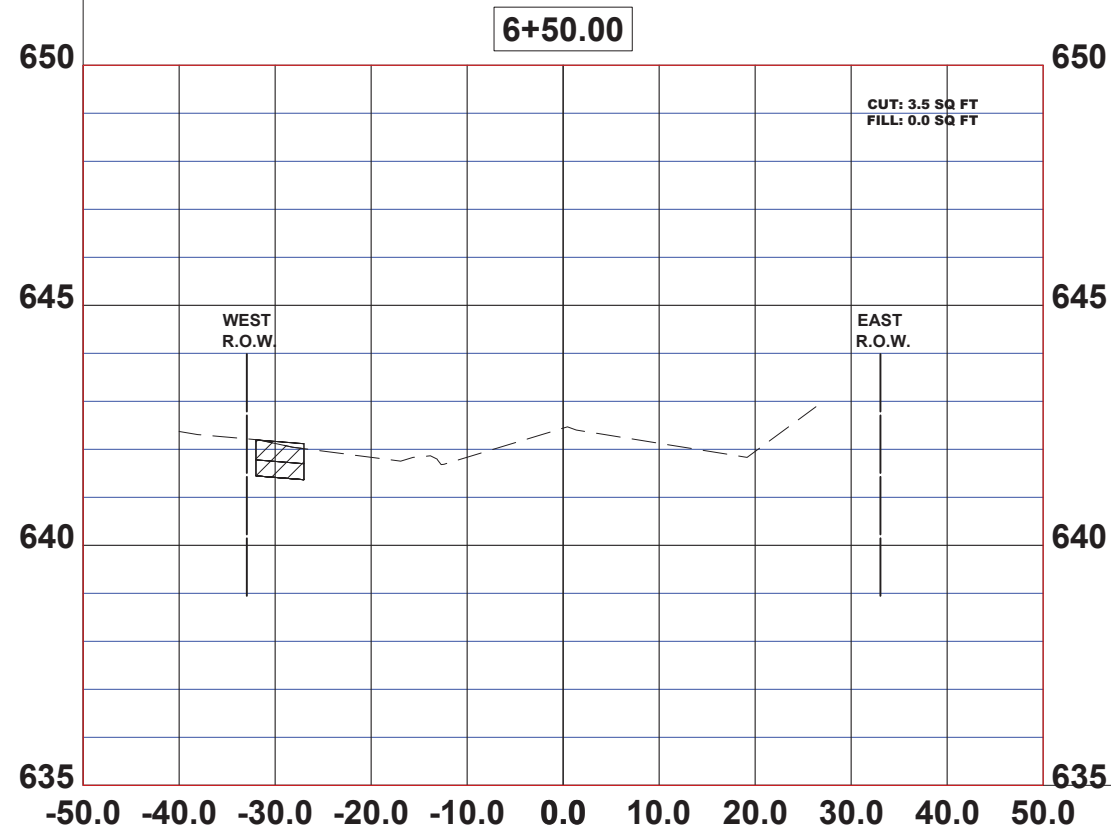
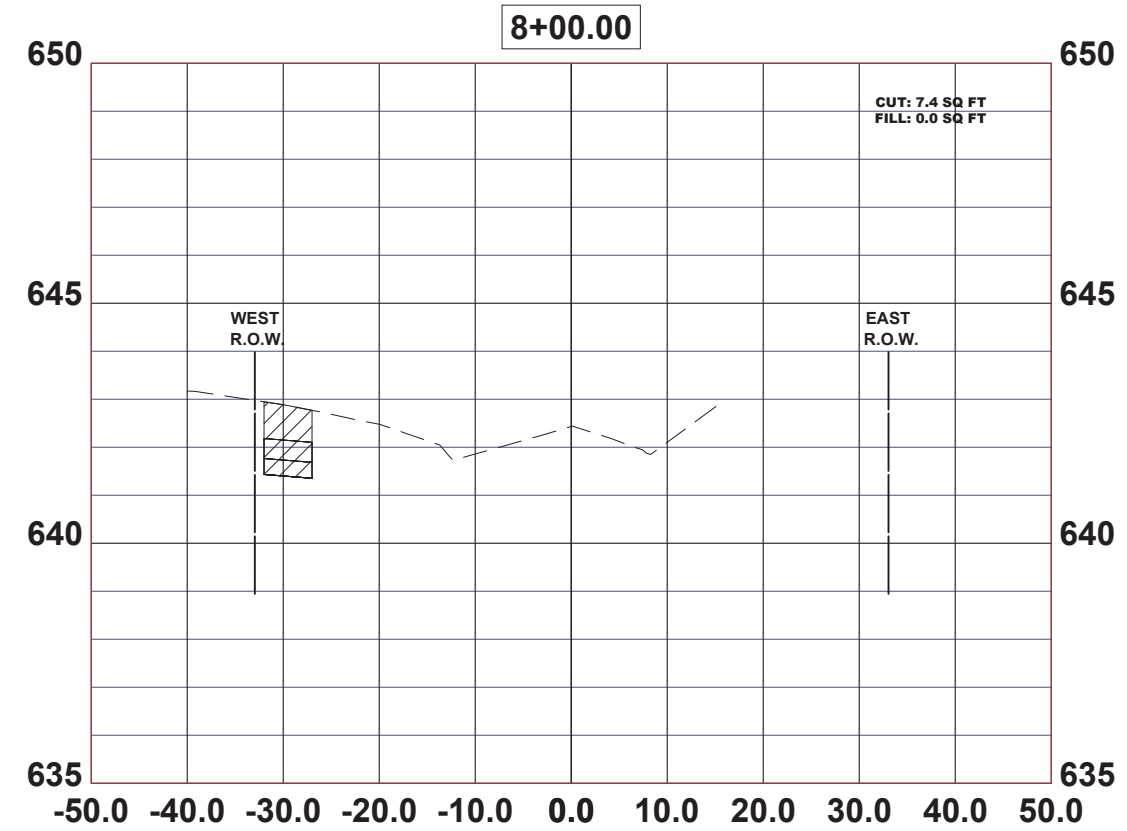
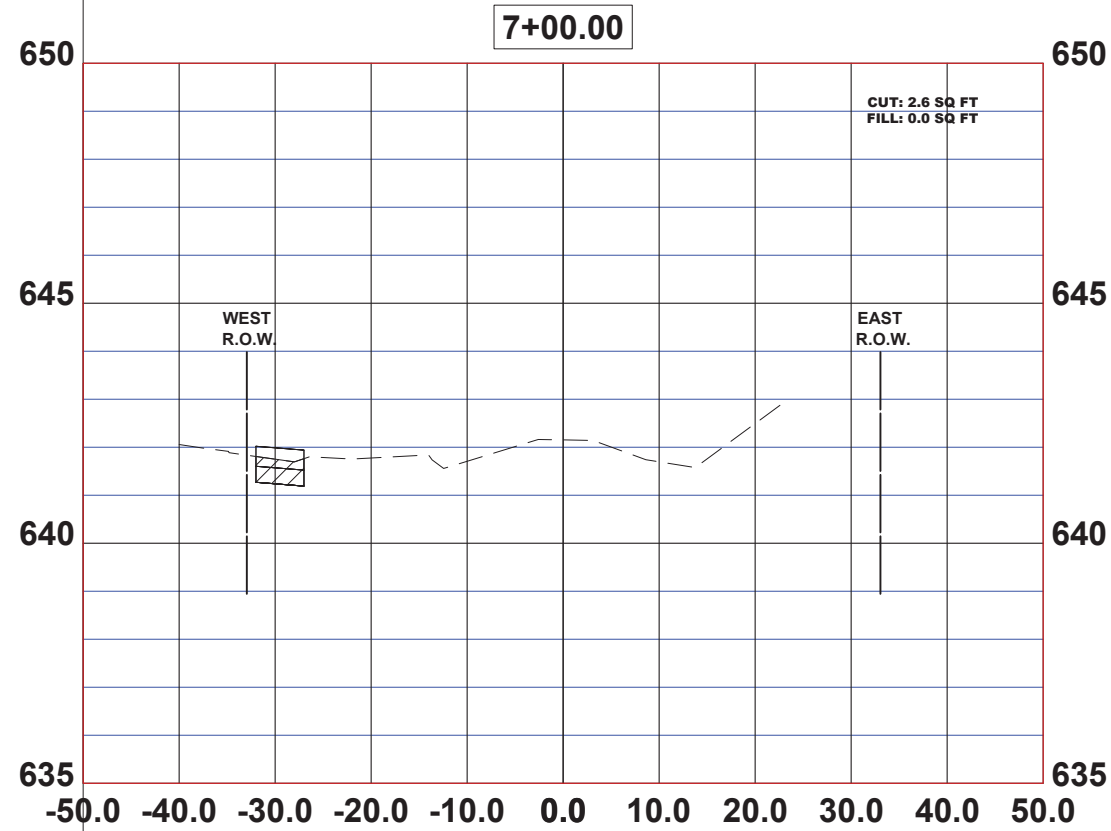
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

JERELE AVENUE  
CROSS SECTION

SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 5 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	73
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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DATE - 5-21-24

REVISED - 6-5-24  
REVISED - 6-19-24  
REVISED - 7-5-24  
REVISED -

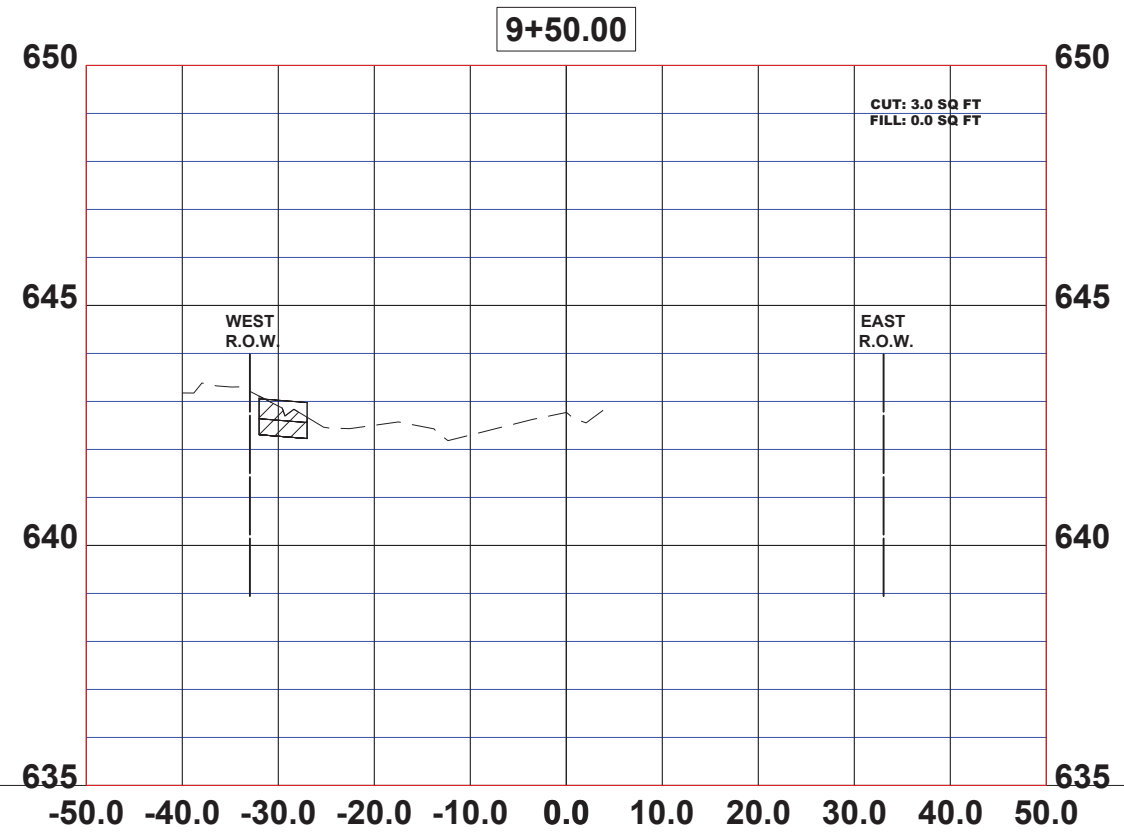
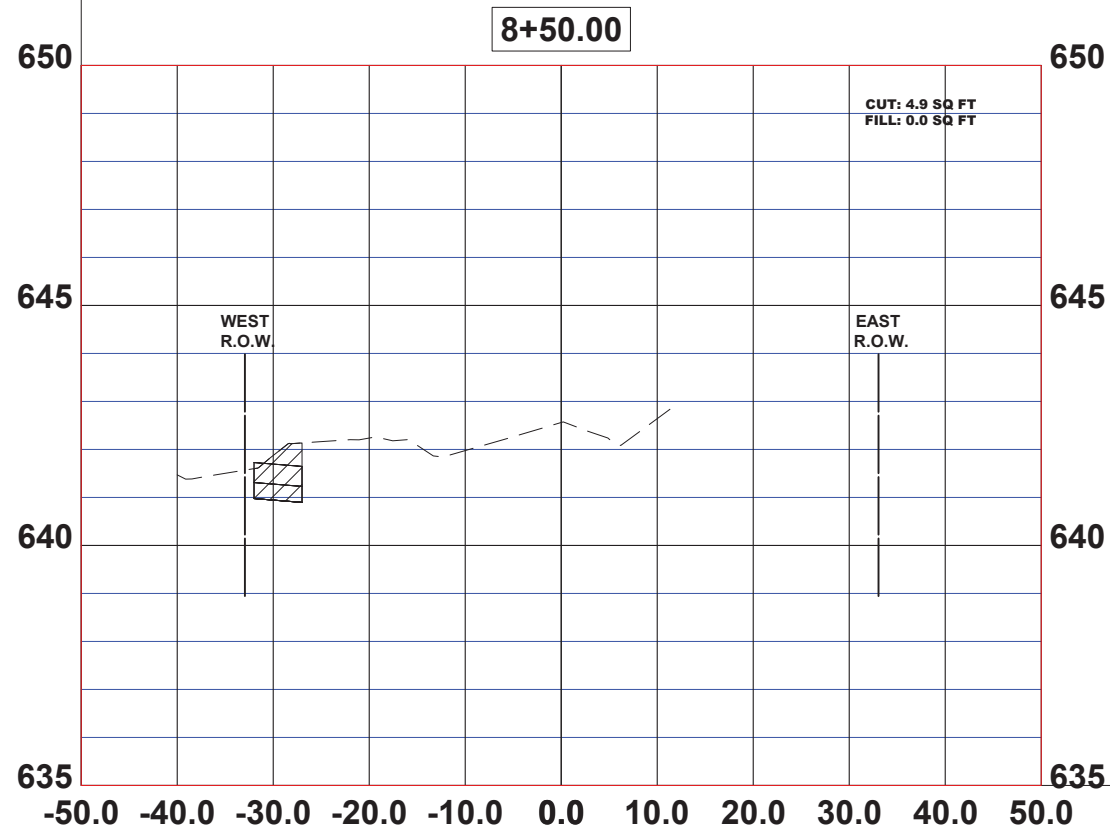
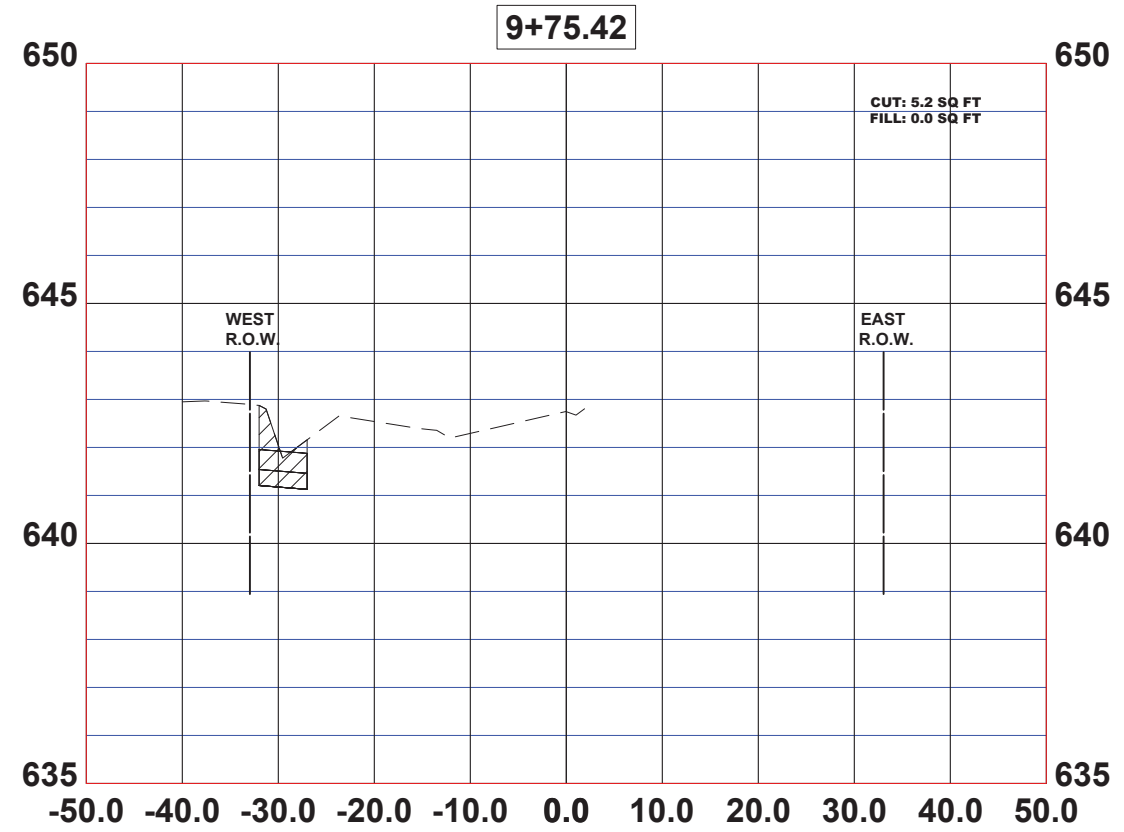
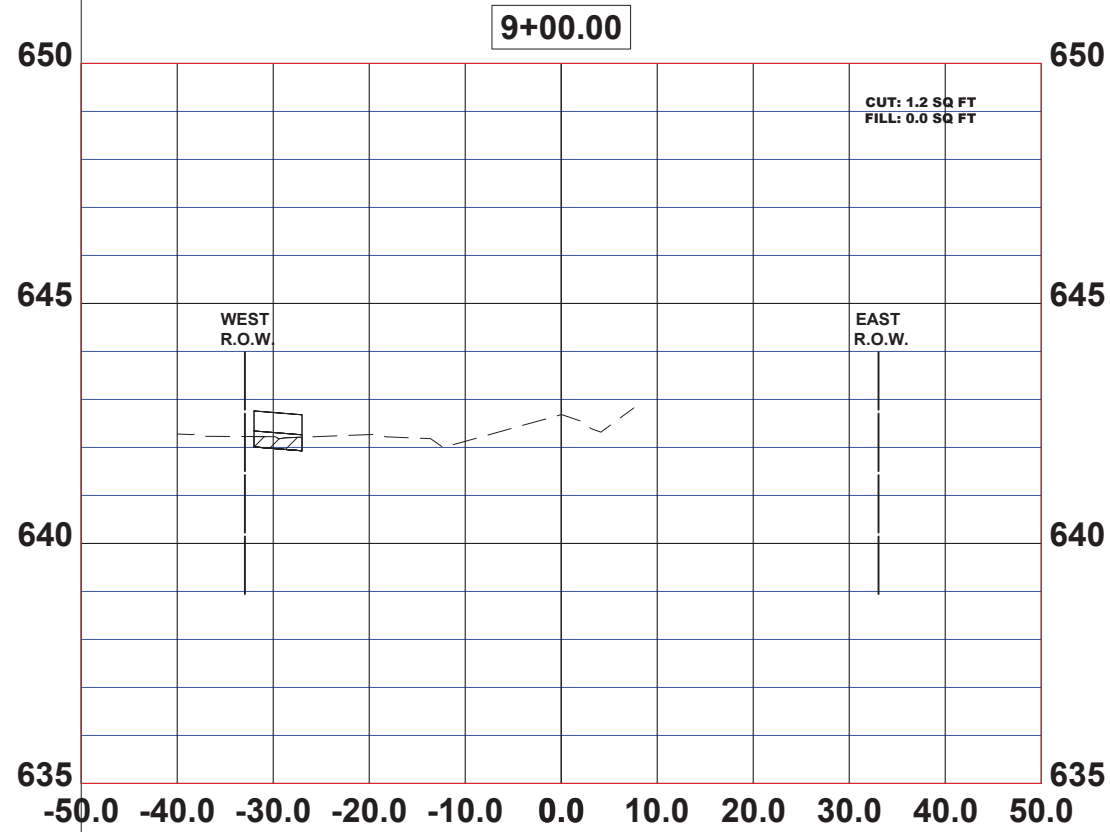
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

JERELE AVENUE  
CROSS SECTION

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 5 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	74
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-22-28302	

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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

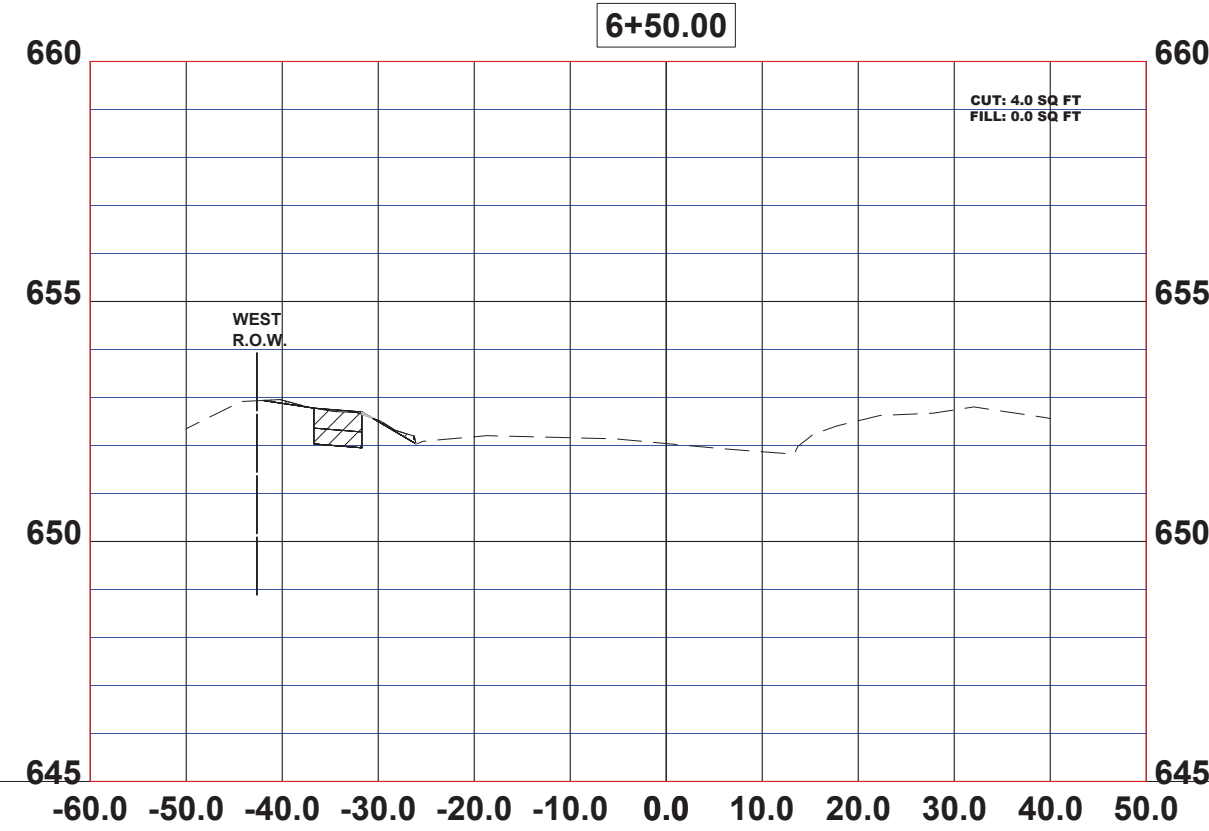
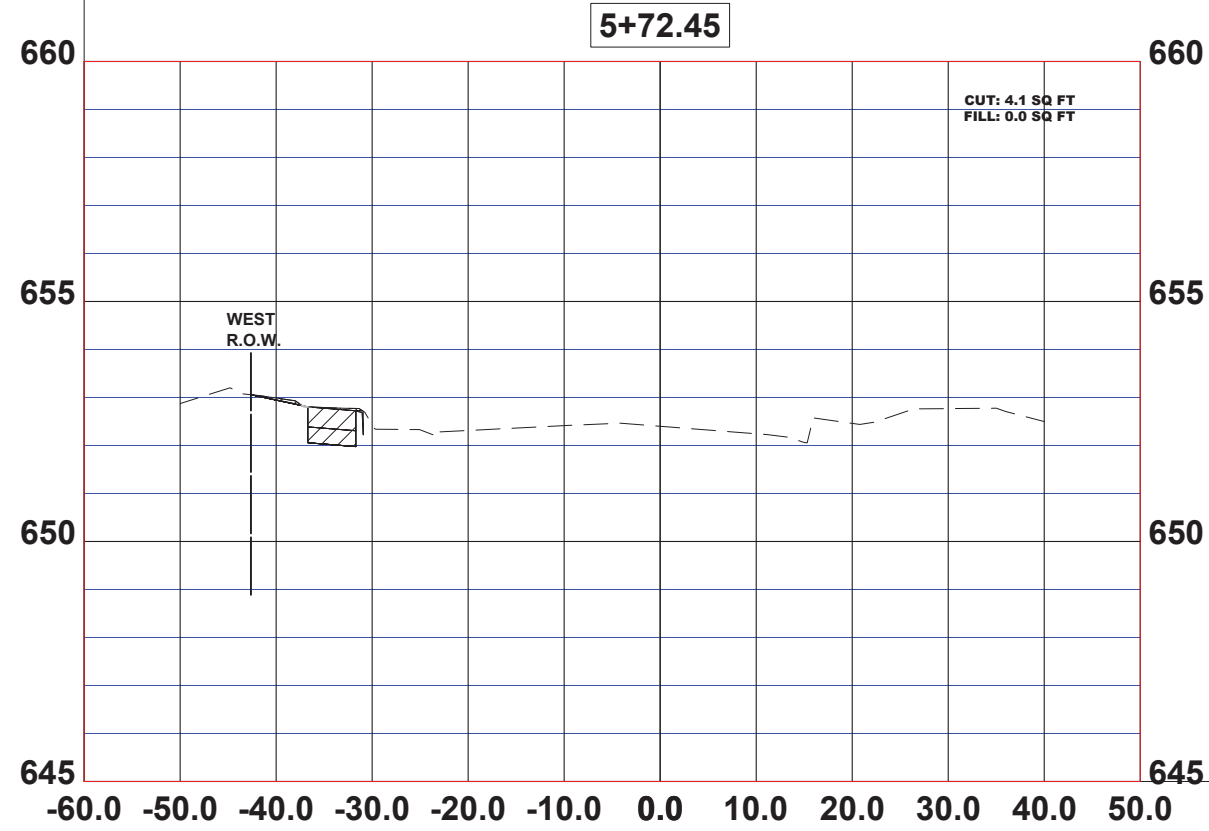
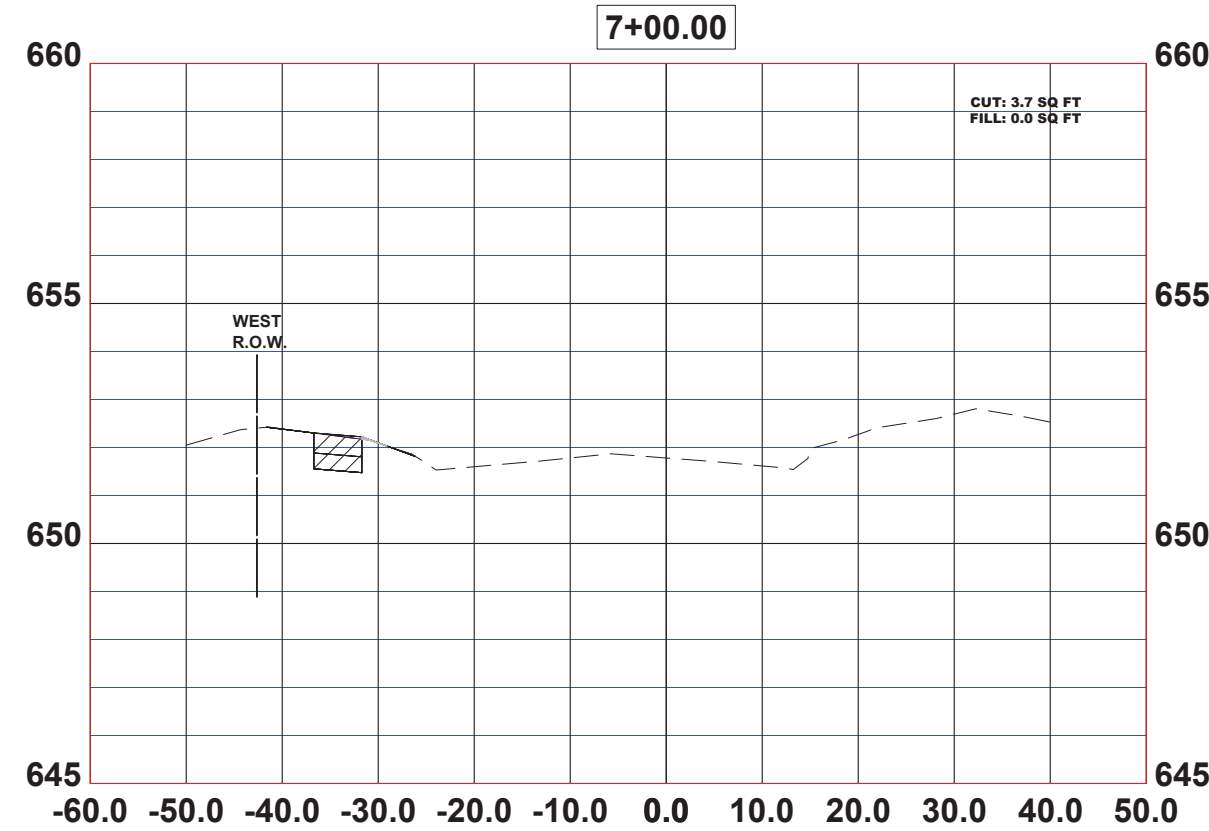
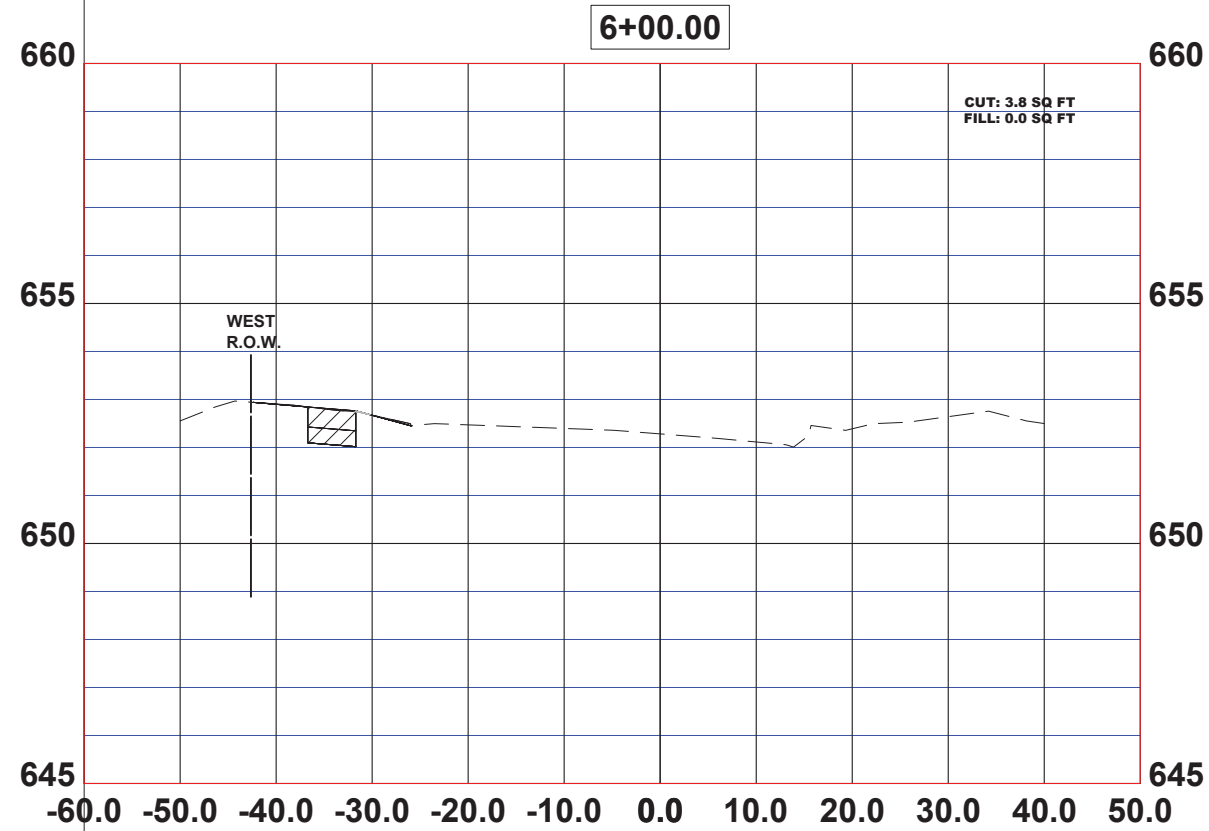
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JERELE AVENUE  
CROSS SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 5 OF 5 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	75
FED. ROAD DIST. NO. 1   ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

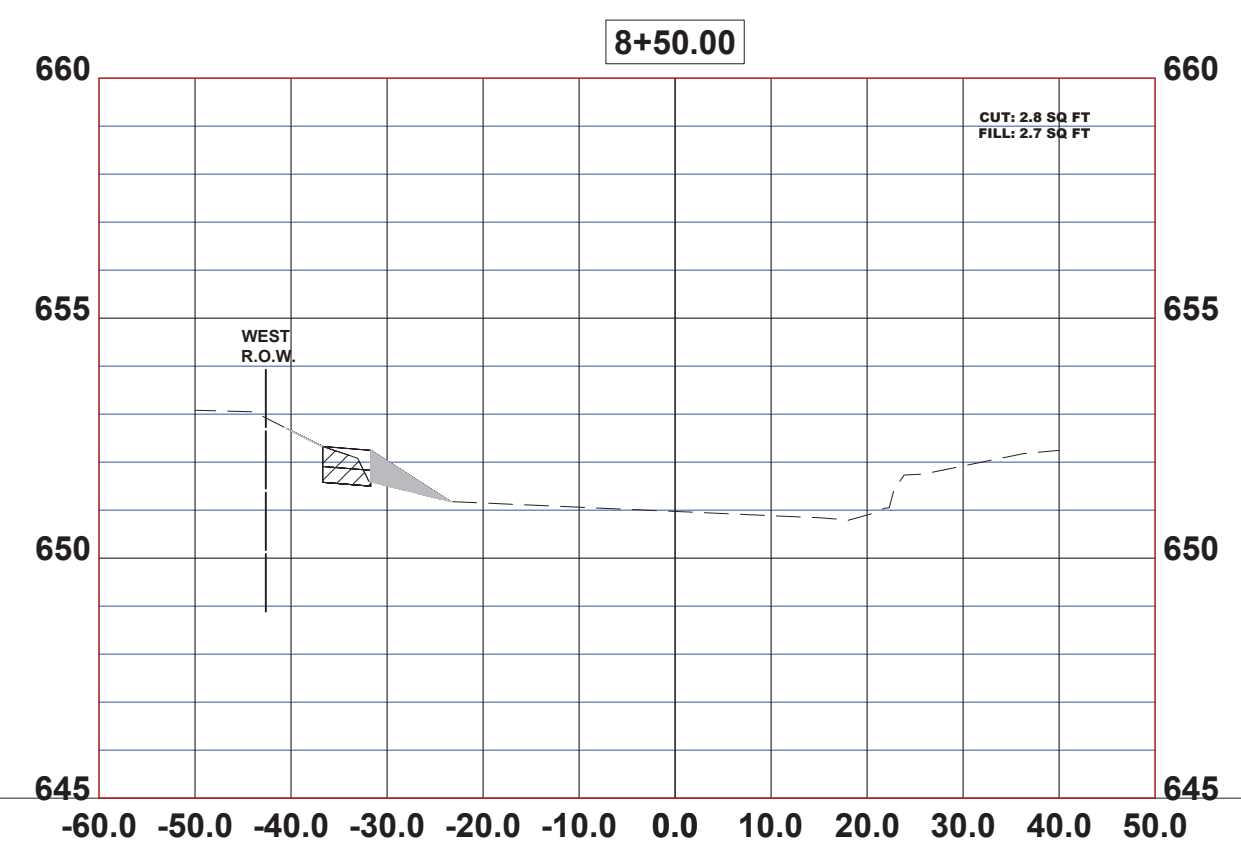
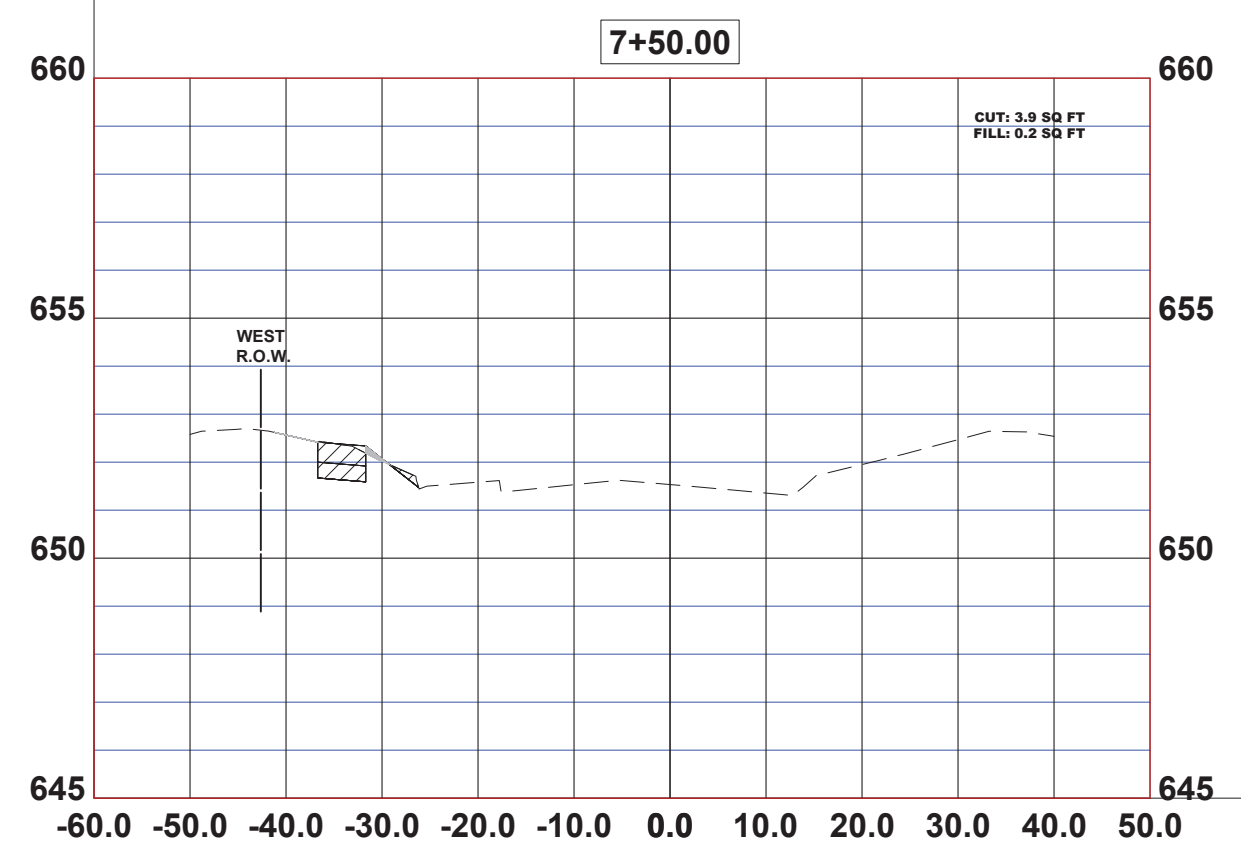
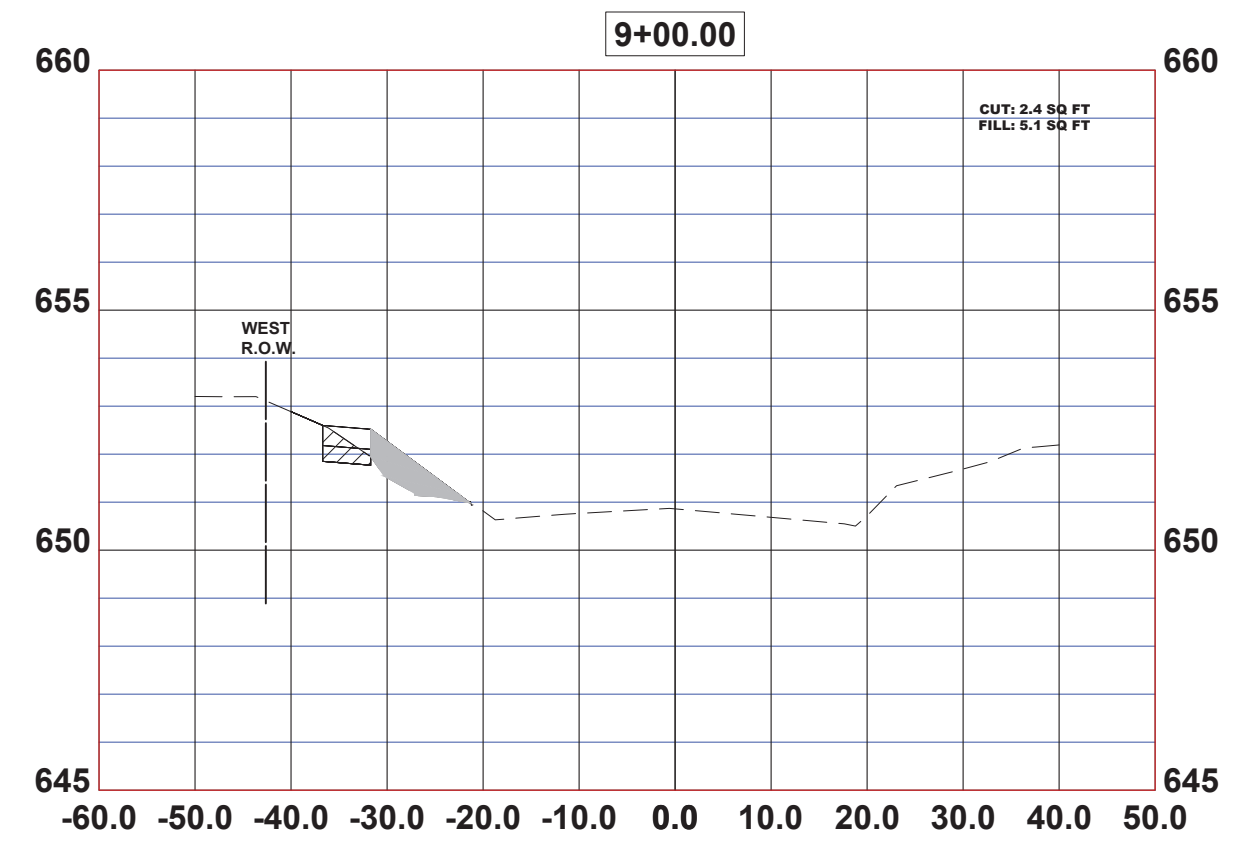
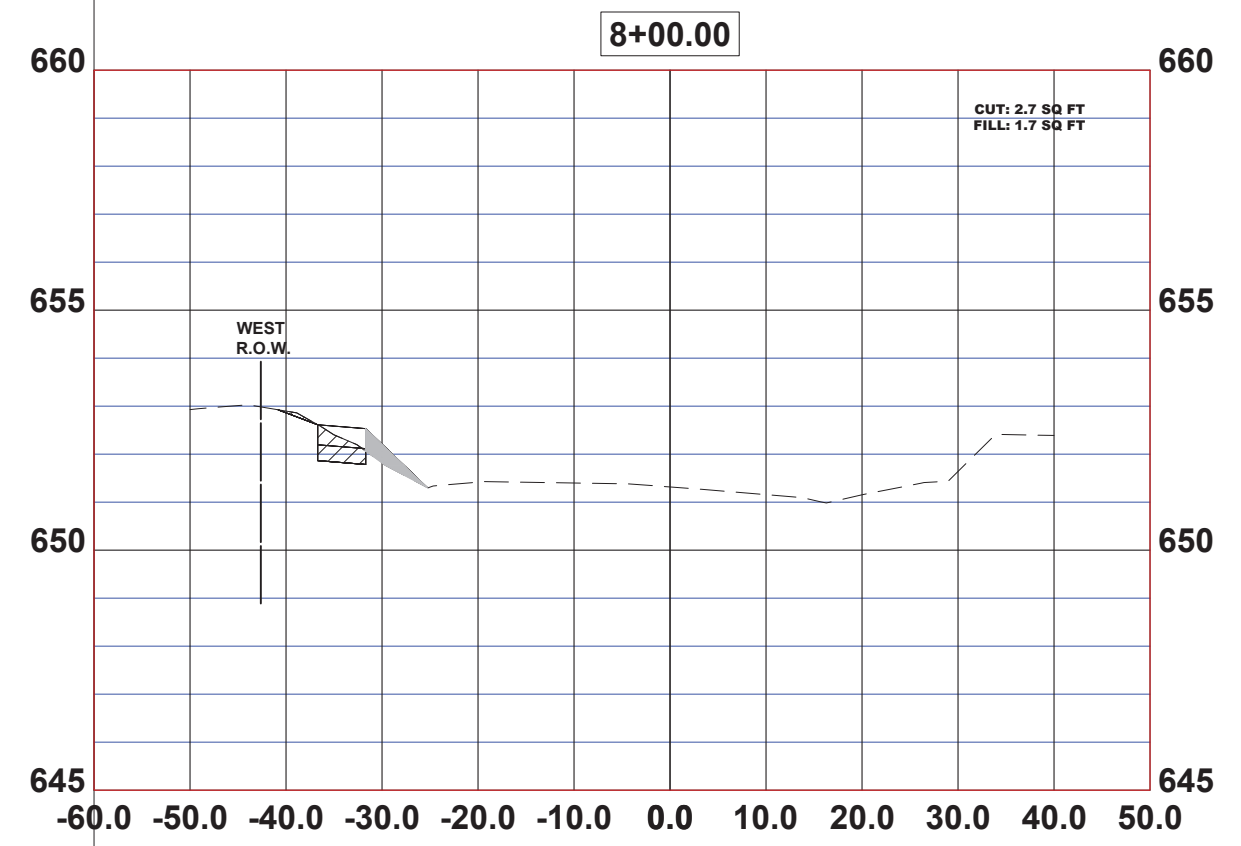
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD CROSS  
SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 1 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	76
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		

Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE CROSS SECTION.dwg Jul 02, 2024 - 3:24pm



CIVIL Engineers  
 Municipal Consultants  
 Established 1911  
 9800 Roosevelt Road  
 Westchester, IL 60154-2782  
 Phone: 708/664-5800  
 www.hancockeng.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

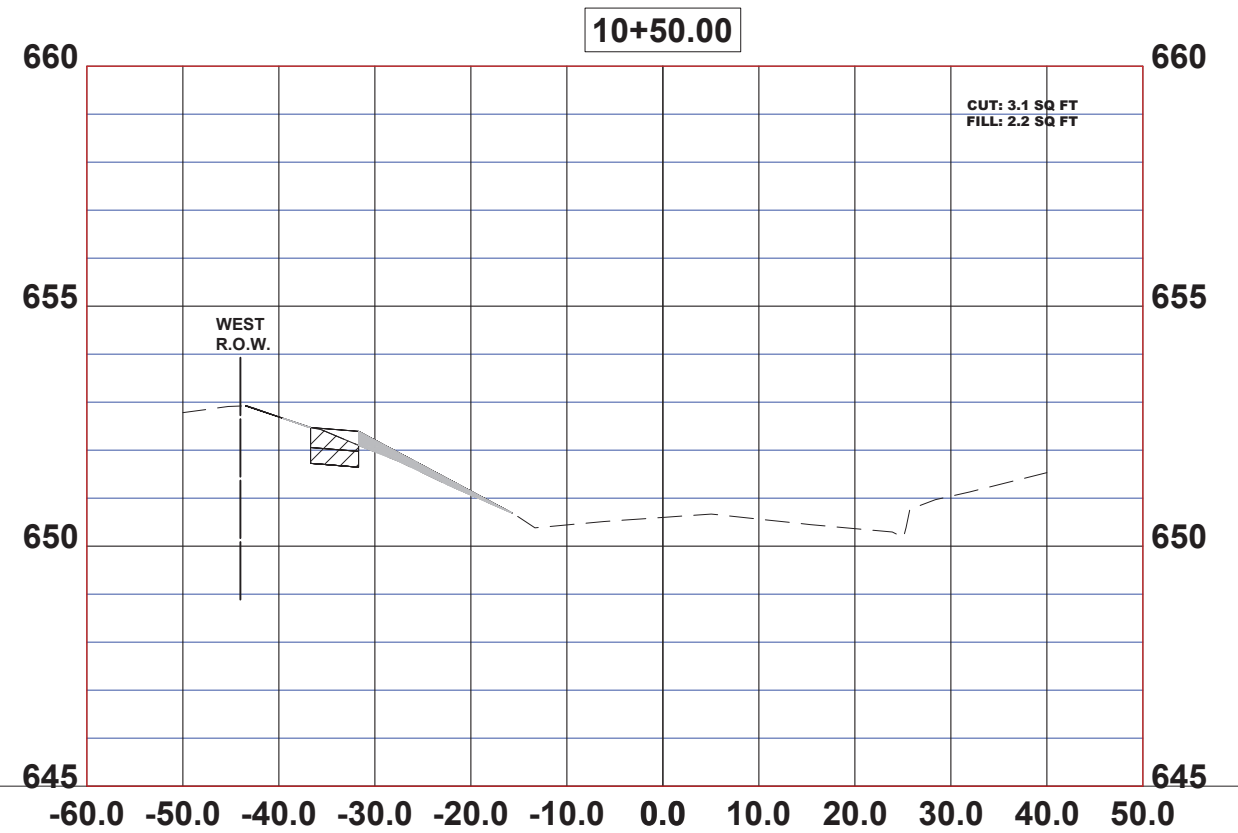
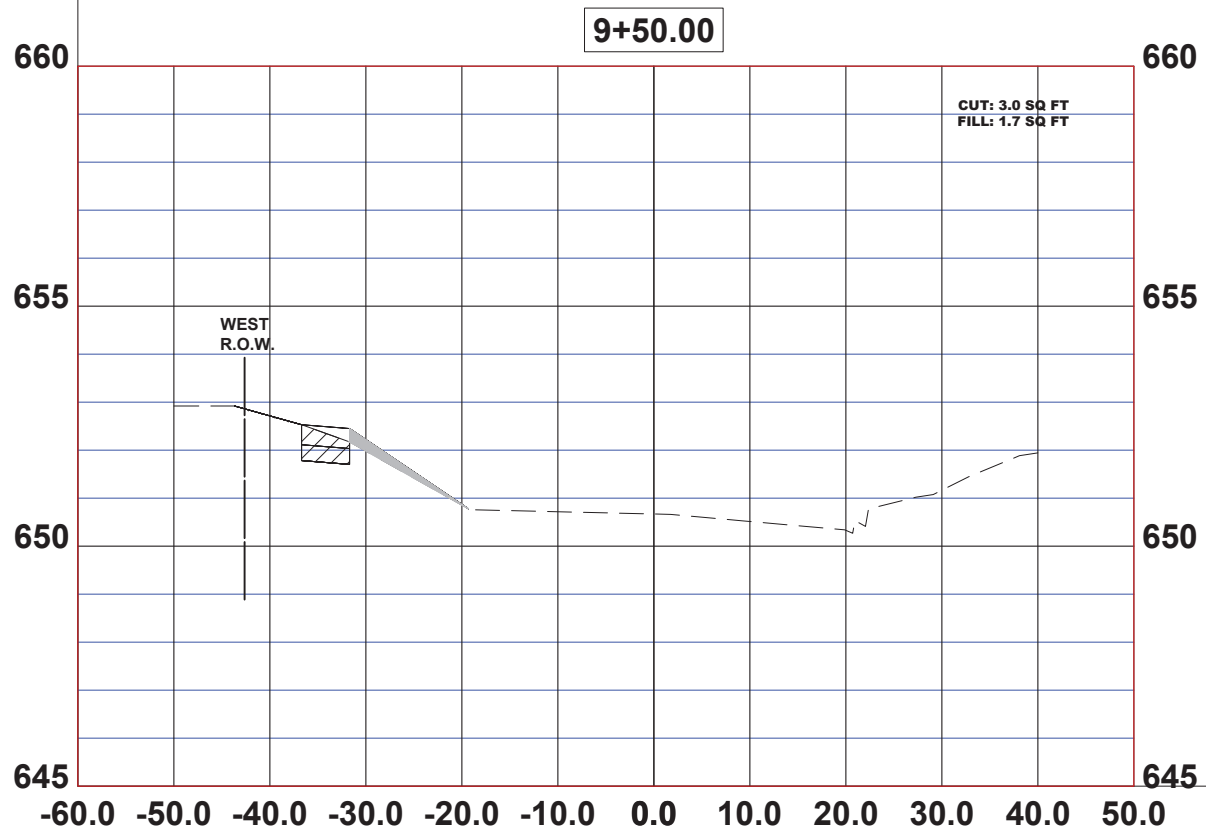
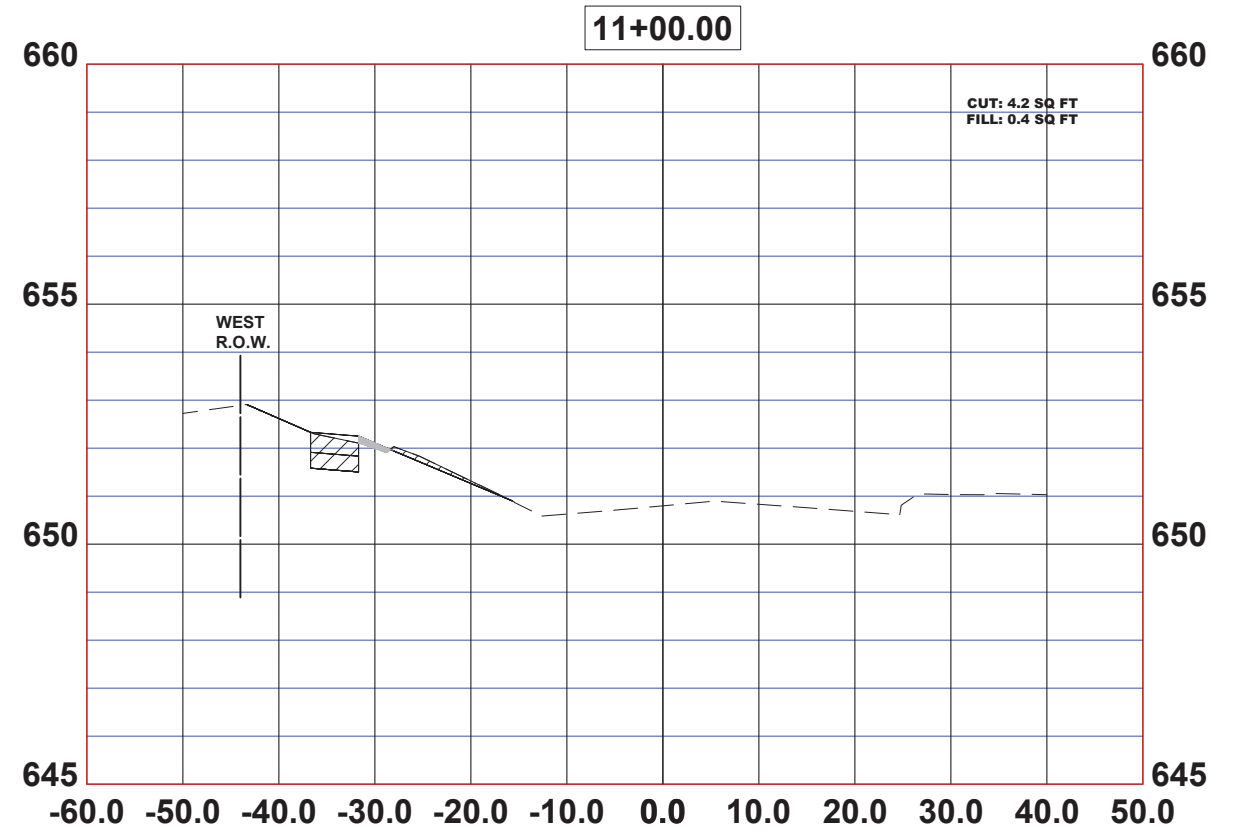
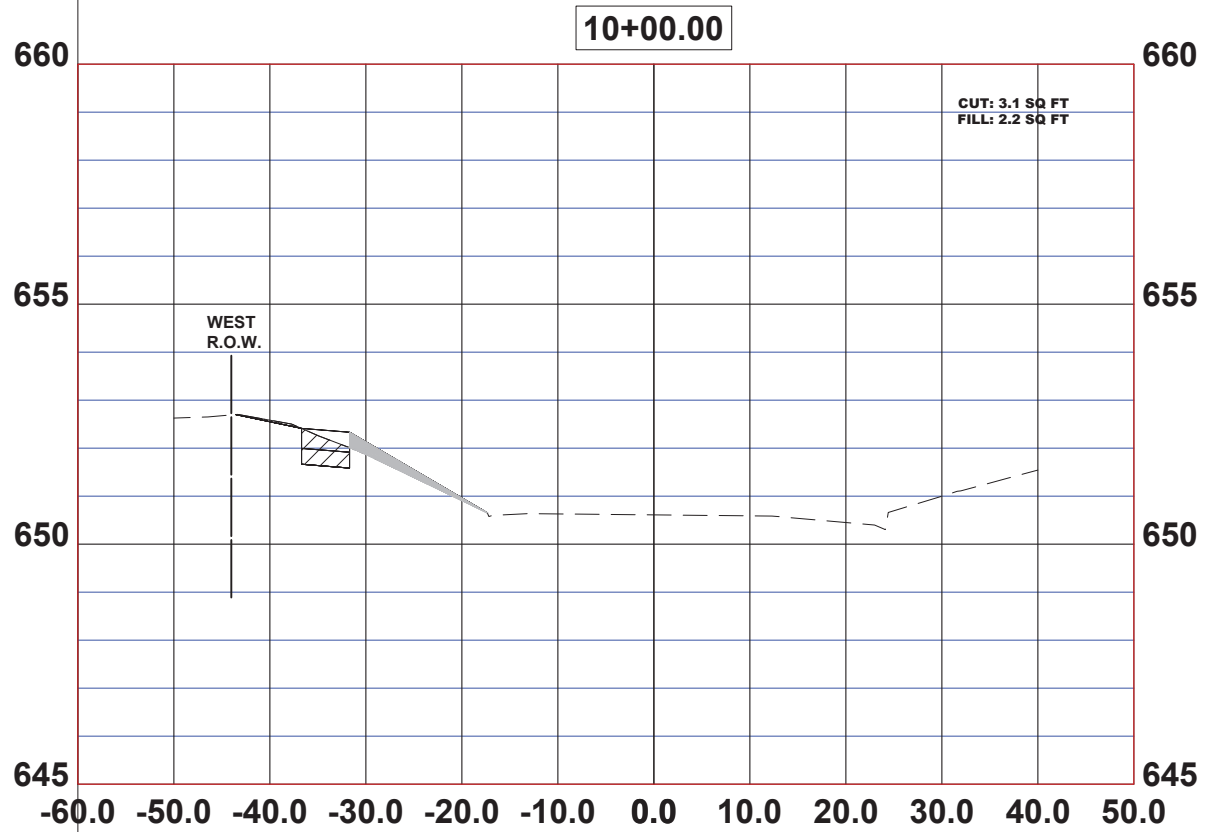
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD CROSS SECTION**  
 SCALE: 1"=10'H; 1"=2'V    SHEET NO. 2 OF 4 SHEETS    STA. -    TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	77
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K59		
		FED. AID PROJECT		



Drawing file: W:\Projects\_by\_village\Berkeley\east-side sidewalk\SITE CROSS SECTION.dwg Jul 02, 2024 - 3:24pm



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 Westchester, IL 60154-2782  
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DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

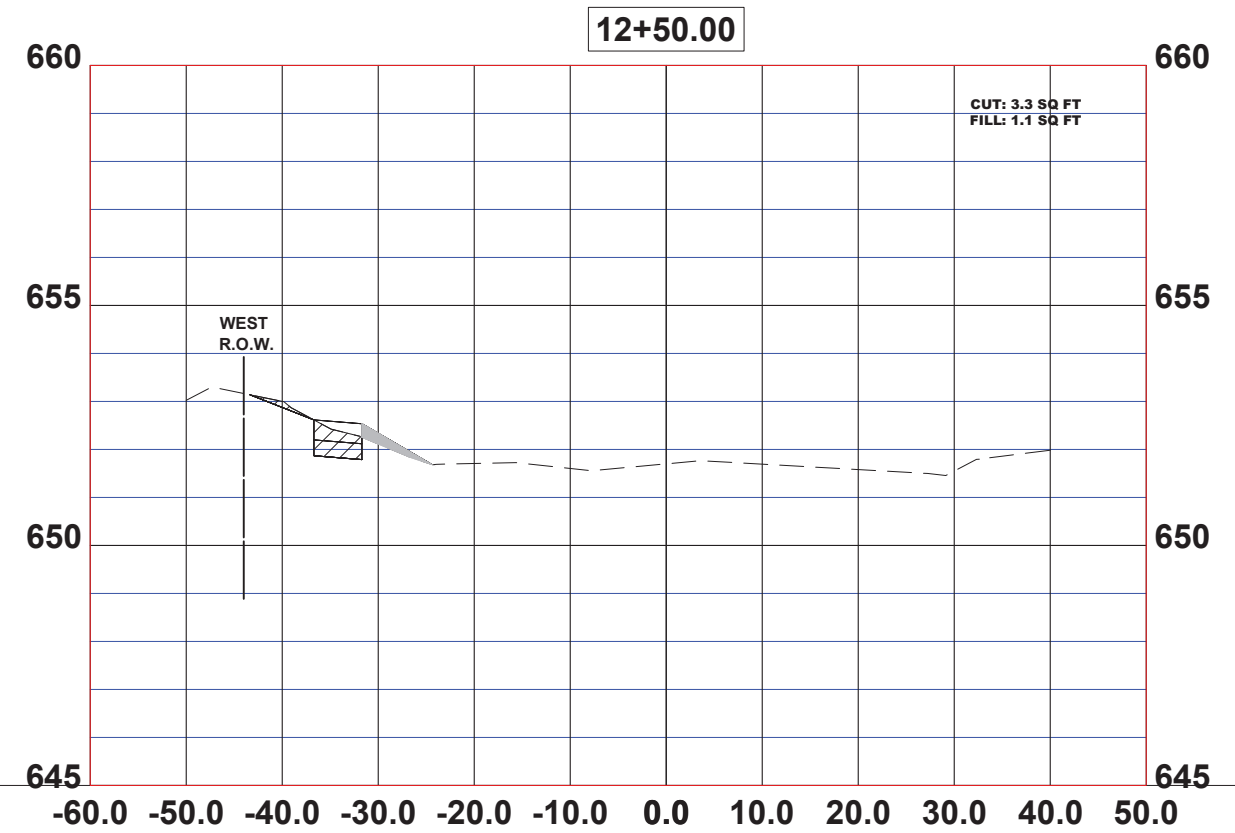
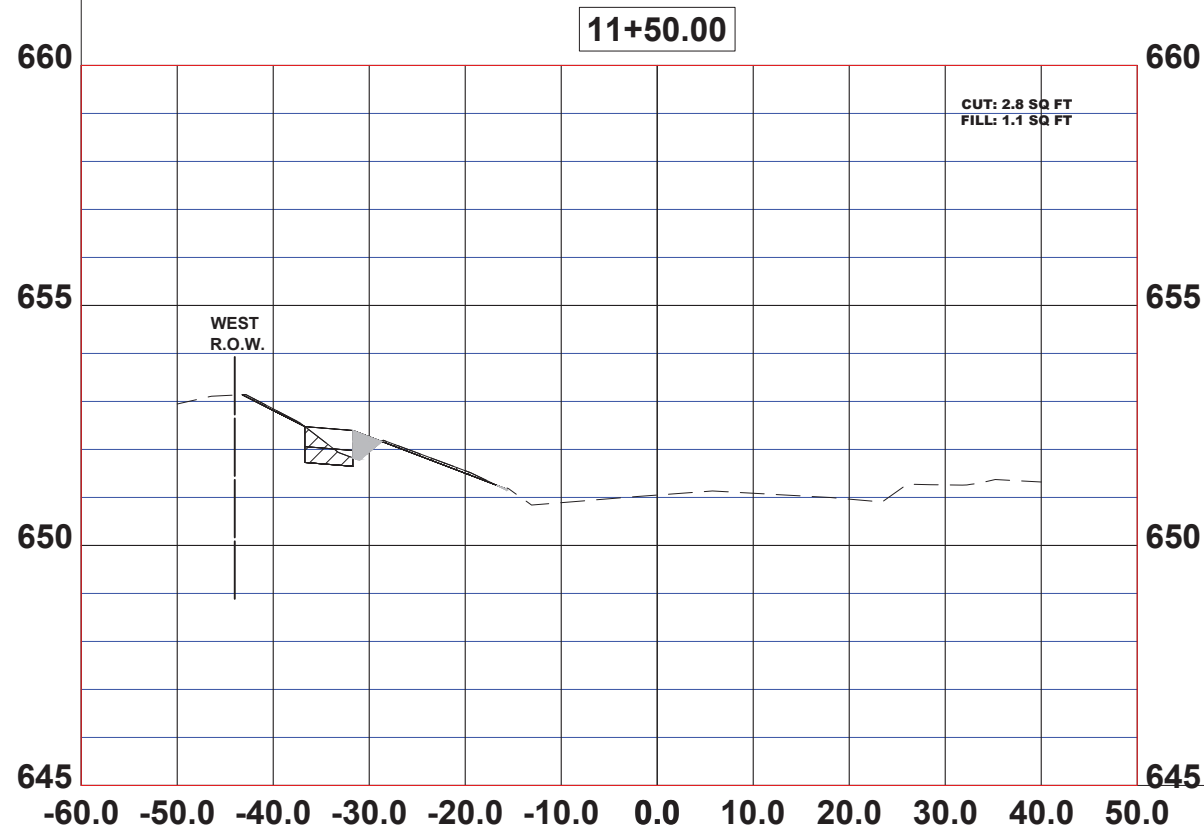
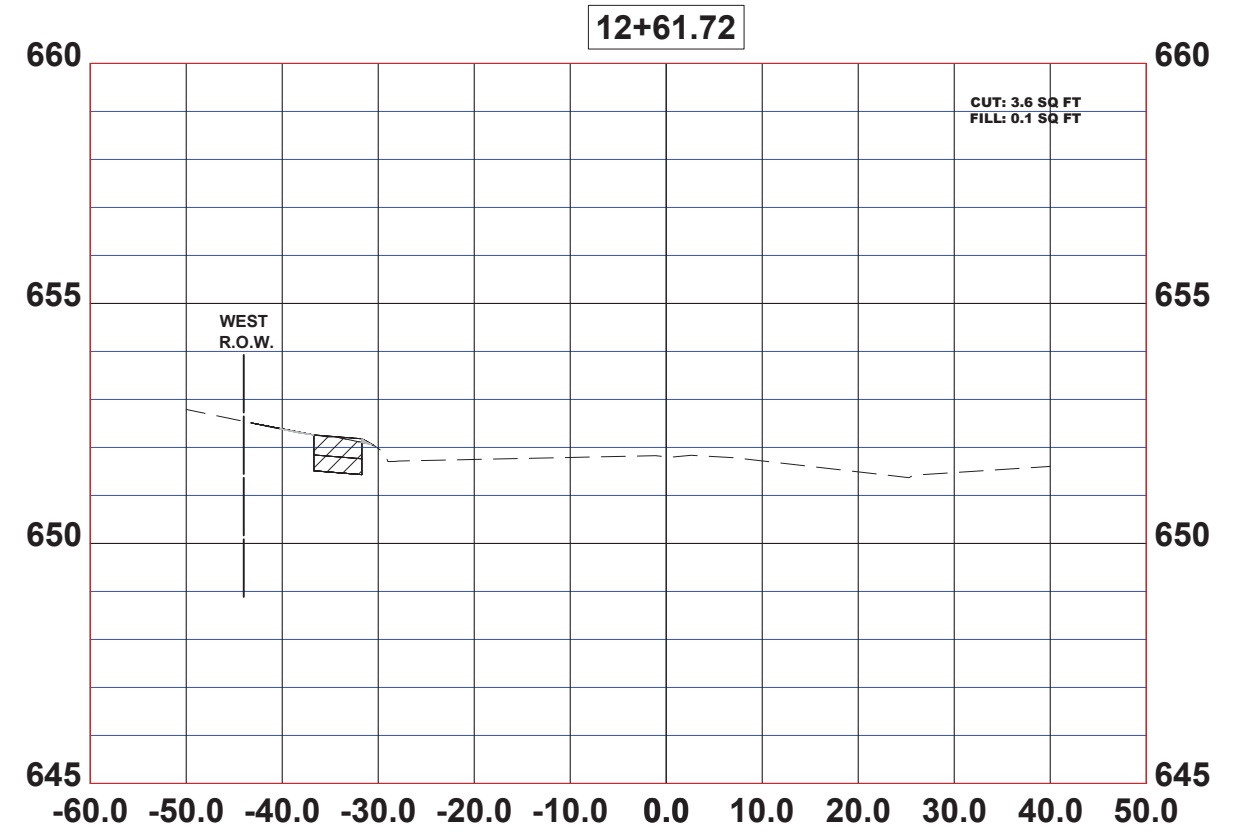
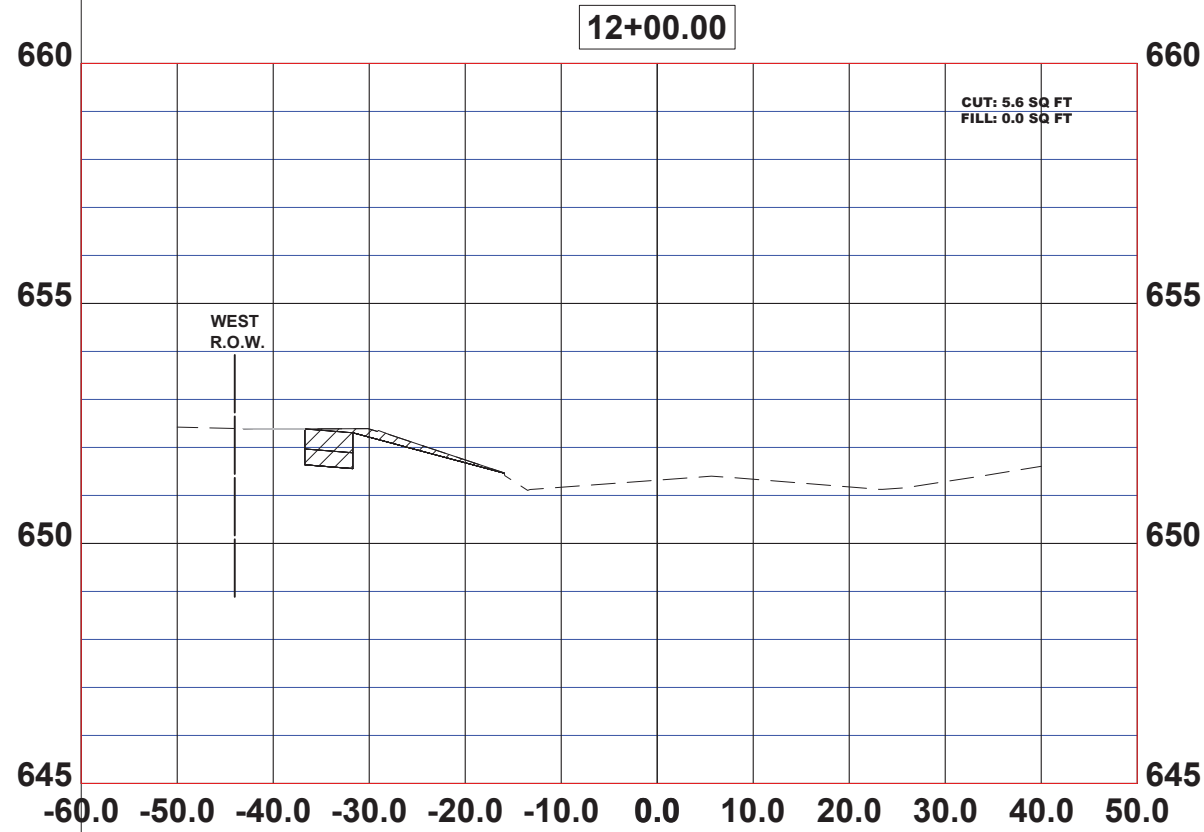
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD CROSS**  
**SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 3 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	20-00038-00-SW	COOK	79	78
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K59	
			FED. AID PROJECT	

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CIVIL ENGINEERS  
 MUNICIPAL CONSULTANTS  
 ESTABLISHED 1911  
 9700 Roosevelt Road  
 Westchester, IL 60154-2782  
 Phone: 708/666-0800  
 www.hancockeng.com

DESIGNED - JG	REVISED - 6-5-24
DRAWN - ECW, SFB, DMM, GD	REVISED - 6-19-24
CHECKED - CB	REVISED - 7-5-24
DATE - 5-21-24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WOLF ROAD CROSS  
SECTION**

SCALE: 1"=10'H; 1"=2'V SHEET NO. 4 OF 4 SHEETS STA. - TO STA. -

F.A.U. RTE. VAR	SECTION 20-00038-00-SW	COUNTY COOK	TOTAL SHEETS 79	SHEET NO. 79
FED. ROAD DIST. NO. 1		ILLINOIS		CONTRACT NO. 61K59
FED. AID PROJECT				