

FAU ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	18-00036-00-SW	COOK	40	1
CONTRACT NO. 61K58				

11-08-2024 LETTING ITEM 108

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

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

INDUSTRIAL SIDEWALK CONNECTOR
(VARIOUS LOCATIONS)
SIDEWALK CONSTRUCTION
SECTION NO.: 18-00036-00-SW
VILLAGE OF BERKELEY
COOK COUNTY
C-91-295-18



LOCATION OF SECTION INDICATED THUS: [Symbol]

STATE OF ILLINOIS
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

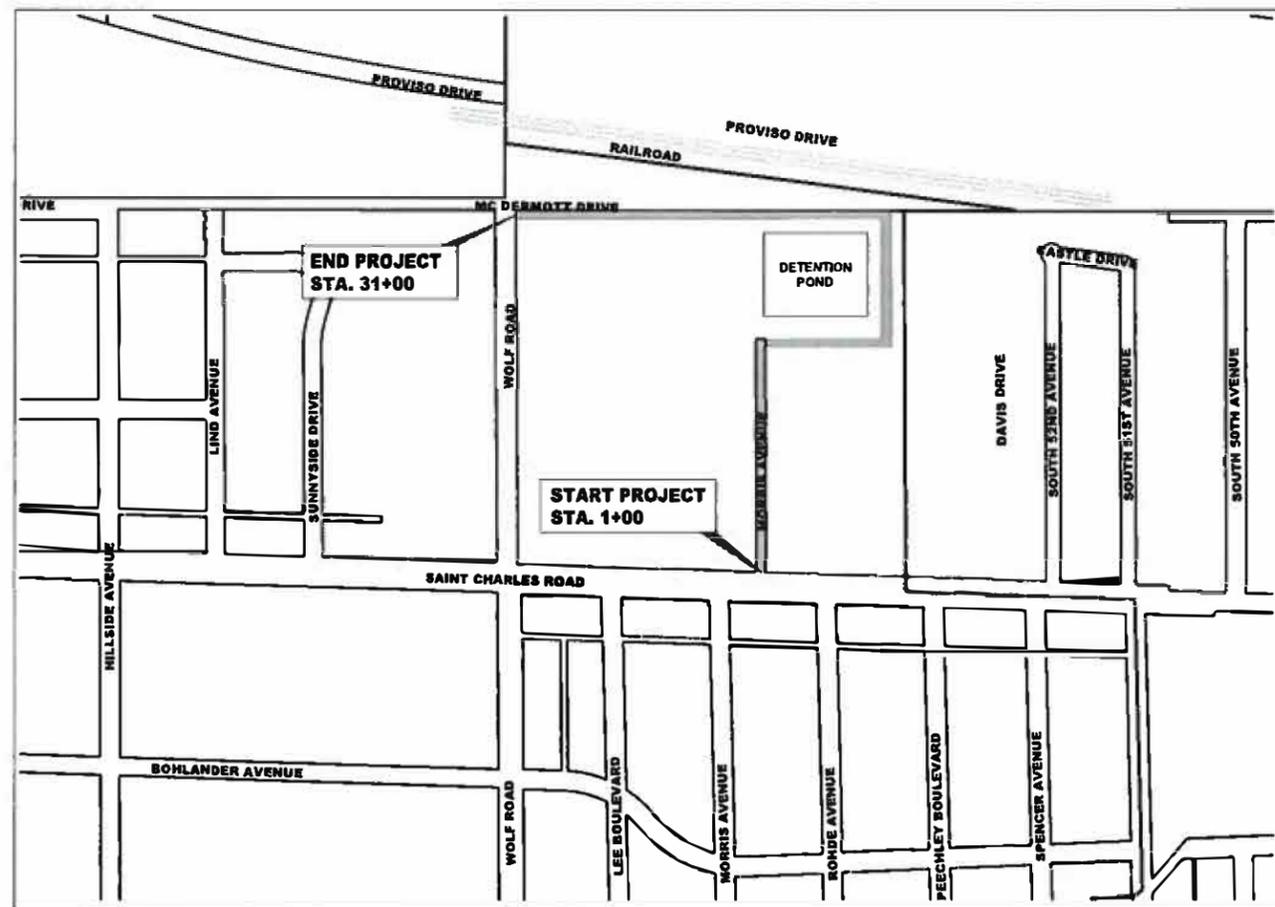
APPROVED: [Signature] 20 21
VILLAGE OF BERKELEY, PRESIDENT

PASSED: [Signature] 20 21
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

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



(NOT TO SCALE)



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 = 2,640 FT = 0.50 MI
NET LENGTH OF IMPROVEMENT = 2,640 FT = 0.50 MI

FUNCTIONAL CLASSIFICATION
MC DERMOTT DRIVE "LOCAL"
MORRIS AVENUE "LOCAL"

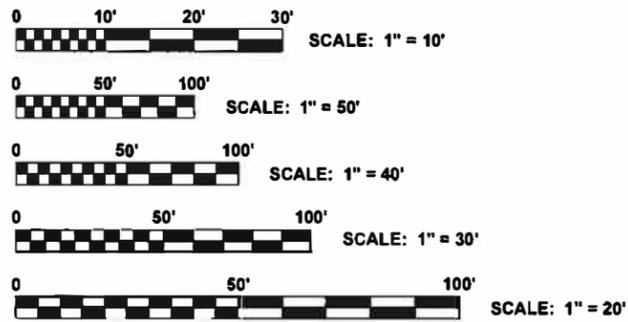
TRAFFIC DATA
ADT < 400
TRUCK % < 5%

POSTED SPEED LIMIT
20 MPH

DESIGN SPEED LIMIT
N/A



- ◆ Civil Engineers 9933 Roosevelt Road Westchester, IL 60154-2780
- ◆ Municipal Consultants Phone: 708-865-0300
- ◆ Established 1911 www.ehancock.com



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 61K58

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

Drawing file: W:\Projects\by_village\Berkeley\10022220 - Industrial Collector\Sheet\01_Cover.dwg Jul 01, 2024 - 4:22pm

INDEX OF SHEETS

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1	TITLE SHEET, LOCATION MAP
2	INDEX OF SHEETS, LEGEND, AND IDOT HIGHWAY STANDARDS
3	GENERAL NOTES
4-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8	DETAILS
9-10	MORRIS AVENUE PLAN
11-12	DETENTION POND PLAN
13-15	MCDERMOTT DRIVE PLAN
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19	BUTT JOINTS AND HMA TAPER DETAILS (BD-32)
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22	DRIVEWAY ENTRANCE SIGNING (TC-26)
23	ARTERIAL ROAD INFORMATION SIGN (TC-22)
24	EARTHWORK SCHEDULE
25-40	CROSS SECTIONS

LEGEND OF SYMBOLS

(TO BE USED IN CONJUNCTION WITH I.D.O.T. STANDARD 000001-08)

EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
		POWER POLE			
		GAS VALVE			STORM SEWER TO BE REMOVED
		STREET LIGHT			STORM SEWER PIPE
		WATER MAIN BUFFALO BOX			COMBINATION SEWER PIPE
		WATER MAIN VALVE BOX			SANITARY SEWER PIPE
		SPRINKLER			UNDERDRAIN
		WATER MAIN VALVE VAULT			WATER MAIN
		STORM INLET			ELECTRIC LINE
		FIRE HYDRANT			GAS LINE
		EXISTING STRUCTURE TO BE REMOVED			TELEPHONE LINE
		EXISTING STRUCTURE TO BE FILLED			CURB AND GUTTER
		TREE TO BE REMOVED			EXISTING CURB AND GUTTER TO BE REMOVED
		BUSH			DIRECTION OF FLOW
		NEW TREE			DRAINAGE SUMMIT
		TREE			
		EVERGREEN TREE	R:622.05 617.35 8"N	R:622.05 617.35 8"N	WATER MAIN VALVE VAULT RIM AND TOP OF PIPE ELEVATION
	TP	TREE TRUNK PROTECTION			
	RP	ROOT PRUNING	R:622.05 617.35 8"N	R:622.05 617.35 8"N	COMBINATION MANHOLE RIM AND INVERT ELEVATION
		NON-SPECIAL WASTE DISPOSAL			
		EXISTING CONCRETE SIDEWALK TO BE REMOVED	R:622.05 617.35 8"N	R:622.05 617.35 8"N	STORM SEWER MANHOLE/CATCHBASIN RIM AND INVERT ELEVATION
		EXISTING CONCRETE DRIVEWAY TO BE REMOVED		A	STRUCTURE TO BE ADJUSTED
		EARTH EXCAVATION		1C	TYPE 1 FRAME & CLOSED LID
		PROPOSED CONCRETE SIDEWALK	643.90 x	632.25 x	TYPE 1 FRAME & OPEN LID
		PROPOSED HOT MIX ASPHALT PAVING			GROUND ELEVATIONS

HIGHWAY STANDARDS DRAWINGS

STANDARD NO.	TITLE OR DESCRIPTION	STANDARD NO.	TITLE OR DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	701901-09	TRAFFIC CONTROL DEVICES
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	720001-01	SIGN PANEL MOUNTING DETAILS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	720006-04	SIGN PANEL ERECTION DETAILS
664001-02	CHAIN LINK FENCE	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
701006-05	OFF-ROAD OPERATION, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE	729001-01	APPLICATIONS OF TYPES A&B METAL POSTS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS	780001-05	TYPICAL PAVEMENT MARKINGS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY		
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE		

HANCOCK ENGINEERING
 CIVIL ENGINEERS
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 Wheeling, IL 60154-2702
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 www.hancockeng.com

DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, LEGEND OF SYMBOLS, AND
IDOT HIGHWAY STANDARDS**
 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	2
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

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CONCRETE GENERAL NOTES

1. SSRBC - ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL 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", (ILMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", JULY 2014, SEVENTH EDITION.

2. UTILITIES - 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).

THE LOCATIONS OF THE UNDERGROUND UTILITIES IF SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEYS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT DATA IS ESSENTIALLY CORRECT, BUT 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 WILL 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 SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BERKELEY.

3. INCIDENTAL EXCAVATION - DURING THE REMOVAL OF CONCRETE SIDEWALK, DRIVEWAY, CURB AND GUTTER, OR PAVEMENT, THE CONTRACTOR SHALL EXCAVATE AS NECESSARY SO THAT THE REQUIRED THICKNESS OF PROPOSED CONCRETE, INCLUDING BEDDING CAN BE CONSTRUCTED. THE EXCAVATED MATERIAL, AS WELL AS THE BROKEN CONCRETE, SHALL BE DISPOSED OF OFF THE JOB SITE AT A DUMP TO BE FOUND BY THE CONTRACTOR AT HIS OWN EXPENSE. A LOW SUB-GRADE MAY BE BROUGHT TO THE PROPER ELEVATION WITH CRUSHED STONE MEETING A CA-6 GRADATION AS APPROVED BY THE ENGINEER.

4. GARBAGE AND EMERGENCY VEHICLES - THE CONTRACTOR WILL BE REQUIRED TO 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 BE RESPONSIBLE FOR PLACING ANY GARBAGE THAT IS AFFECTED IN A LOCATION WHERE THE GARBAGE TRUCKS CAN PICK IT UP. THE CONTRACTOR SHALL ALSO BE REQUIRED TO RETURN THE GARBAGE CANS TO THE PARKWAY OF THE RESPECTIVE PROPERTY BY THE END OF THE DAY.

5. SAW-CUTTING - THIS WORK SHALL BE DONE WHERE ANY NEW PAVEMENT, CURB AND GUTTER, FRAMES AND GRATES, STRUCTURES, SIDEWALKS, OR DRIVEWAYS ABUT EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALKS, OR DRIVEWAYS OR AS DIRECTED BY THE ENGINEER.

FRAMES AND LIDS TO BE ADJUSTED AS PART OF THE CONTRACT SHALL BE SAW CUT PRIOR TO BREAKING PAVEMENT AROUND THEM TO COMPLETE THE ADJUSTMENT.

6. ITEMS TO BE SALVAGED - ALL FRAMES AND LIDS, WATER VALVES, VALVE BOXES, AND FIRE HYDRANTS WHICH ARE TO BE ABANDONED DUE TO THE CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF BERKELEY. THE CONTRACTOR IS TO DELIVER THE ITEMS TO BE SALVAGED TO THE VILLAGE OF BERKELEY PUBLIC WORKS YARD.

7. LINES AND GRADES - ALL WORK UNDER THIS CONTRACT SHALL BE BUILT IN ACCORDANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS AND AS GIVEN BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE SUCH MATERIALS, AS STAKES, AND GIVE SUCH ASSISTANCE AS MAY BE REQUIRED FOR SETTING LINE AND GRADE BOARDS, AND STAKES OR MARKS SO GIVEN SHALL BE CAREFULLY PRESERVED. THE CONTRACTOR SHALL KEEP THE ENGINEER INFORMED A REASONABLE TIME IN ADVANCE, AT LEAST FORTY-EIGHT (48) HOURS, AS TO HIS NEED FOR ADDITIONAL GRADES AND LINES IN ORDER THAT THE SAME MAY BE FURNISHED AND ALL NECESSARY MEASUREMENTS MADE FOR RECORD AND PAYMENT WITH THE MINIMUM OF INCONVENIENCE TO THE ENGINEER OR OF DELAY TO THE CONTRACTOR.

8. STRUCTURES ENCOUNTERED - THE CONTRACTOR SHALL BE ENTIRELY RESPONSIBLE FOR DAMAGE TO WATER LINES, ELECTRIC CONDUITS AND LINES, EXISTING STRUCTURES, DRAINS, SIDEWALKS, CURBS, FENCES, TREES, CULVERTS, AND OTHER STRUCTURES OF ANY KIND AND SHALL BE LIABLE FOR DAMAGES TO PUBLIC AND PRIVATE PROPERTY, EXCEPT WHERE THESE ITEMS ARE TO BE REMOVED AND REPLACED AS CALLED FOR ON THE SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

9. UNAUTHORIZED EXCAVATION - IF THE BOTTOM OF ANY EXCAVATION IS REMOVED BEYOND THE LIMITS DIRECTED, IT SHALL BE BACKFILLED AND COMPACTED TO THE PROPER GRADE WITH A MATERIAL SUITABLE TO THE ENGINEER AND AT THE CONTRACTOR'S EXPENSE.

10. MAINTENANCE OF WORK SITE - THE CONTRACTOR SHALL KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL, DEBRIS AND RUBBISH AS IS PRACTICABLE, AND SHALL REMOVE SAME FROM ANY PORTION OF THE SITE, IF, IN THE OPINION OF THE ENGINEER, SUCH MATERIAL, DEBRIS, OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE IN ANY WAY TO THE PUBLIC. THE CONTRACTOR SHALL REMOVE ALL MACHINERY, MATERIALS, BARRICADES, STAGING, FALSE-WORK, DEBRIS AND RUBBISH CONNECTED WITH, OR CAUSED BY SAID WORK, IMMEDIATELY UPON THE COMPLETION OF THE SAME AND SHALL CLEAN ALL STRUCTURES AND WORK CONSTRUCTED UNDER THE CONTRACT TO THE SATISFACTION OF THE ENGINEER AND LEAVE THE PREMISES IN AN APPROVED CONDITION INSOFAR AS AFFECTED BY THE WORK UNDER THIS CONTRACT.

WHEN DURING THE CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF ANY GUTTERS AND DRAINAGE STRUCTURE SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE FACILITIES SHALL BE CLEAN AND FREE OF ALL OBSTRUCTIONS DUE TO CONSTRUCTION OPERATIONS.

11. PROTECTION OF PAVEMENT - WHENEVER THE PROPOSED CONSTRUCTION IS LOCATED ADJACENT TO OR ACROSS AN EXISTING PAVEMENT STRUCTURE SUCH AS CURB AND GUTTER, SIDEWALK AND DRIVEWAY PAVEMENT, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND PROTECT ALL PAVEMENTS NOT DESIGNATED FOR REMOVAL. TRENCH WIDTH SHALL BE CONTROLLED TO LIMIT THE EXTENT OF REMOVAL WITHIN THE BOUNDS ESTABLISHED BY THE ENGINEER. REMOVAL BEYOND THE DEFINED LIMITS SHALL BE AT THE CONTRACTOR'S COST, UNLESS AUTHORIZED IN WRITING BY THE ENGINEER. DAMAGE TO ADJACENT PAVEMENT STRUCTURES TO REMAIN SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.

12. RESTORATION OF PROPERTY - THE CONTRACTOR SHALL RESTORE OR REPLACE ALL PAVEMENTS, STRUCTURES, OR OTHER PROPERTY DAMAGED BY CONSTRUCTION ACTIVITIES TO THE CONDITION THAT EXISTED IMMEDIATELY PRIOR TO THE START OF THE WORK. ALL FENCES AND OTHER STRUCTURES IN THE VICINITY OF THE WORK SHALL BE PROTECTED AND IF DAMAGED SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. ALL TREES SHALL BE SATISFACTORILY PROTECTED BY BOXES OR BOARDS.

TREE BRANCHES AND ROOTS SHALL NOT BE CUT EXCEPT BY PERMISSION OF THE ENGINEER. ALL CUTTING SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER. SHRUBS AND BUSHES, WHICH LIE WITHIN THE CONSTRUCTION ACTIVITY, MAY BE DUG UP, TEMPORARILY MOVED, AND REPLANTED IN THEIR ORIGINAL LOCATIONS IF PERMITTED BY THE ENGINEER. IF THE PLANTS ARE DAMAGED OR DO NOT SATISFACTORILY GROW AFTER REPLANTING, THEY SHALL BE REPLACED BY THE CONTRACTOR, WITH PLANTS OF SAME KIND AND SIZE.

13. UNSUITABLE MATERIAL - IF MATERIAL IS FOUND WHICH IN THE OPINION OF THE ENGINEER IS UNSUITABLE AS A SUB BASE, IT SHALL BE REMOVED AND A MATERIAL SELECTED BY THE ENGINEER SHALL BE INSTALLED AND COMPACTED.

14. MISCELLANEOUS ADJUSTMENTS - THE ADJUSTMENT OF ANY PUBLIC UTILITY VALVE BOXES OR STRUCTURES WITHIN THE PROJECT LIMITS SHALL BE DONE BY PERSONNEL OF THE RESPECTIVE PUBLIC UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OF THE REQUIRED WORK AND COORDINATING THESE ACTIVITIES WITH HIS OWN SCHEDULE OF CONSTRUCTION.

15. CLEANING OF DRAINAGE STRUCTURES - ALL DRAINAGE STRUCTURES LOCATED WITHIN THE GUTTER PORTIONS OF THE COMBINATION CURB AND GUTTER ON ALL STREETS BEING IMPROVED SHALL BE CLEANED OF ALL CONSTRUCTION MATERIALS AND EXISTING DEBRIS AND SEDIMENT PRIOR TO THE ACCEPTANCE OF THE WORK PERFORMED ON THE PROJECT.

16. VILLAGE WATER USAGE - THE VILLAGE REQUIRES THE USE OF A WATER METER FOR ALL CONTRACTORS THAT NEED ACCESS TO A VILLAGE FIRE HYDRANT. THE WATER METERS ARE AVAILABLE AT THE VILLAGE OF BERKELEY PUBLIC WORKS BUILDING. THE CONTRACTOR WILL BE REQUIRED TO PLACE A DEPOSIT PRIOR TO BEING ISSUED A WATER METER. THE DEPOSIT IS REFUNDABLE, UPON THE RETURN OF THE WATER METER, IN ITS ORIGINAL CONDITION.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE AN APPROVED HYDRANT OPERATING WRENCH WHEN OPENING AND CLOSING ANY FIRE HYDRANTS. THE USE OF A PIPE WRENCH IS NOT ALLOWED IF THE CONTRACTOR IS OBSERVED TAKING WATER FROM THE VILLAGE'S WATER SYSTEM WITHOUT A WATER METER OR WRITTEN PERMISSION

FROM THE PUBLIC WORKS DIRECTOR TO DO SO, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN WATER FROM A DIFFERENT SOURCE AT HIS OWN EXPENSE

17. VILLAGE STREET SIGNS ON POSTS - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE, STORE IN A PROTECTED LOCATION, AND THEN RESET ALL STREET SIGNS ON POSTS ENCOUNTERED WITHIN THE BOUNDARIES OF THIS PROJECT. THE CONTRACTOR SHALL ALSO BAG ANY REGULATORY SIGNS THAT WILL NOT BE IN EFFECT DURING CONSTRUCTION AND PROVIDE TEMPORARY SIGNAGE FOR ANY ADJUSTMENT TO EXISTING TRAFFIC PATTERNS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

18. PUNCHLIST - ANY PUNCHLIST WORK THAT IS REQUIRED SHALL BE COMPLETED WITHIN TWENTY -ONE (21) DAYS OF DELIVERY OF THE "PUNCHLIST" FROM THE ENGINEER. IF THE PUNCHLIST WOK HAS NOT BEEN COMPLETED WITHIN THE TWENTY-ONE (21) DAYS AS DESCRIBED ABOVE, THEN DAILY LIQUIDATED DAMAGES SHALL RESUME AT THAT TIME UNTIL THE PUNCHLIST ITEMS ARE COMPLETED.

1. FORMS FOR CONCRETE SIDEWALKS, DRIVEWAYS, AND GUTTER FLAGS - A 2" X 6" BOARD WILL BE USED AS A FORM FOR ALL SIDEWALKS TO BE INSTALLED FIVE INCHES (5") IN THICKNESS. A 2" X 8" BOARD WILL BE USED AS A FORM FOR ALL DRIVEWAYS TO BE INSTALLED SEVEN INCHES (7") IN THICKNESS. A 2" X 12" BOARD WILL BE USED AS THE FORM FOR THE FACE OF THE GUTTER FLAGS. NO METAL FORMS WILL BE ALLOWED EXCEPT ON RADII OF CURBS AND GUTTERS. ALL FORMS MUST BE OF A MINIMUM HEIGHT OF THE PROPOSED THICKNESS OF THE RESPECTIVE CONCRETE ITEMS TO BE INSTALLED.

2. PROTECTION OF NEWLY POURED CONCRETE - ALL CONCRETE CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR TO PREVENT ACCIDENTAL OR PRE-MEDITATED DAMAGE. SUPERVISION OF FRESHLY POURED AREAS SHALL BE PROVIDED UNTIL THE MATERIAL HAS ADEQUATELY CURED ACCORDING TO SSRBC. THE CONTRACTOR SHALL KEEP EMPLOYEES AT THE JOB SITE AFTER THE CONCRETE HAS BEEN POURED UNTIL IT HAS CURED SUFFICIENTLY SO THAT GRAFFITI CAN NOT BE INSCRIBED IN THE NEWLY POURED CONCRETE SURFACES. ANY CONCRETE ITEMS THAT ARE DEFACED SHALL BE REPLACED BY THE CONTRACTOR.

3. BITUMINOUS EXPANSION JOINTS - THREE-QUARTER INCH (3/4") NOMAFLEX EXPANSION JOINTS SHALL BE INSTALLED WHERE NEW SIDEWALK OR CURB AND GUTTER OR DRIVEWAY PAVEMENT ABUTS AN EXISTING CONCRETE WALK, DRIVE, OR CURB WHICH IS TO REMAIN IN PLACE, AND AT NOT LESS THAN ONE HUNDRED FOOT (100') INTERVALS AT LOCATIONS WHERE SIDEWALK REPLACEMENT IS IN EXCESS OF ONE HUNDRED FEET (100'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

EXPANSION JOINTS WILL BE PLACED IN CURB AND GUTTER AT ALL RADIUS POINTS, ALL BEND POINTS, ON BOTH SIDES OF FRAMES AND GRATES THAT ARE IN THE CURB AND GUTTER, AND AT NOT LESS THAN NINETY FOOT (90') INTERVALS AT LOCATIONS WHERE CURB REPLACEMENT IS IN EXCESS OF NINETY FEET (90'), AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

ALL EXPANSION JOINTS LOCATED IN THE CURB AND GUTTER SHALL HAVE TWO (2) THREE QUARTER INCH (3/4") DIAMETER, SMOOTH, ROUND, EPOXY COATED DOWEL BARS, EIGHTEEN INCHES (18") IN LENGTH, WITH PLASTIC END CAPS INSERTED TO ALLOW THE CURB AND GUTTER TO EXPAND AND CONTRACT LATERALLY.

4. SIDEWALK AND CURB AND GUTTER REPLACEMENT - LOCATIONS OF SIDEWALK AND CURB AND GUTTER REPLACEMENT ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION.

LANDSCAPING GENERAL NOTES

ONCE CONCRETE IMPROVEMENTS ARE COMPLETED AND PRIOR TO FINAL SURFACE COURSE BEING PLACED, ALL LANDSCAPE AREAS ARE TO BE BACKFILLED AND HAVE TOPSOIL PLACED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY EXCAVATION AND GRADING OF THE PARKWAY WHICH IS REQUIRED TO GIVE A UNIFORM SLOPE FROM THE LIMIT OF SOD RESTORATION TO THE TOP OF THE CURB SHALL BE INCLUDED IN THIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR WEED PREVENTION AND REMOVING ANY WEEDS PRIOR TO THE PLACEMENT OF THE SOD. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR MAINTENANCE OF WEEDS WITHIN NEWLY TOPSOILED AREAS. ONCE ANY WEEDS, AS DETERMINED BY THE ENGINEER, HAVE EXCEEDED SIX INCHES (6") IN HEIGHT, THEY SHALL BE REMOVED OR BE REMOVED AS DIRECTED BY THE ENGINEER. THE METHOD OF WEED CONTROL AND WEED REMOVAL MUST BE APPROVED BY THE ENGINEER.

ELECTRIC GENERAL NOTES

WHEN INSTALLATION OF STEEL CONDUIT IS REQUIRED WITHIN THE AREA OF ANY PROPOSED IMPROVEMENT, THE STEEL CONDUIT SHALL BE INSTALLED DURING THE EXCAVATION FOR THE PROPOSED IMPROVEMENT. NO DIRECTIONAL BORING BENEATH NEWLY COMPLETED PROPOSED IMPROVEMENT WILL BE ALLOWED.

COMMITMENTS

NO COMMITMENTS FOR THE PROJECT

Drawing file: W:\Projects_By_Village\Berkeley\10023230 - Industrial Connector Sidewalk\03 General Notes.dwg Jul 01, 2024 - 4:22pm

Civil Engineers
Municipal Consultants
Established 1911

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 Phone: 708/466-2800
 www.hancock.com

DESIGNED -- MA	REVISED -- 7-1-24
DRAWN -- DMM, GD	REVISED --
CHECKED -- CB	REVISED --
DATE -- 5-30-24	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: - SHEET NO. 1 OF 1 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	3
CONTRACT NO. 61K58			FED. AID PROJECT	

E.H.E. PROJECT NO. 100-23-23001

Summary of Quantities					Const. Type Code
Specialty	Code No	Description	Unit	Total Quantity	80% STATE ITEP/20% Local
x	20100110	TREE REMOVAL	Unit	24	0028 24
x	20101100	TREE TRUNK PROTECTION	EACH	10	10
x	20101200	TREE ROOT PRUNING	EACH	10	10
x	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10
	20200100	EARTH EXCAVATION	CU YD	490	490
	21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	2100	2100
	25000312	SEEDING, CLASS 4A	ACRE	0.35	0.35
	25200110	SODDING, SALT TOLERANT	SQ YD	600	600
	25200200	SUPPLEMENTAL WATERING	Unit	35	35
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	35	35
	28000510	INLET FILTERS	EACH	20	20
	40800029	BITUMINOUS MATERIAL (TRACK COAT)	POUND	200	200
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20	20
	42001300	PROTECTIVE COAT	SQ YD	1800	1800
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	16000	16000
	42400800	DETECTABLE WARNINGS	SQ FT	156	156

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DESIGNED - MA	REVISED - 7-1-24
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	4
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

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Summary of Quantities					Const. Type Code	
					80% STATE ITEP/20% Local	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	60	60	
	44000600	SIDEWALK REMOVAL	SQ FT	100	100	
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2	
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	60	60	
	60600605	CONCRETE CURB, TYPE B	FOOT	70	70	
X	66400105	CHAIN LINK FENCE, 4'	FOOT	1280	1280	
X	66401300	CHAIN LINK GATES, 4' X 10' SINGLE	EACH	3	3	
X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	95	95	
X	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION PLAN	L SUM	1	1	
X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15	
	67100100	MOBILIZATION	L SUM	1	1	
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	



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DATE -- 5-30-24	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	5
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

Summary of Quantities					Const. Type Code	
					80% STATE ITEP/20% Local	
x	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	150	150	
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	115	115	
X	X7240G00	REMOVE AND RE-ERECT EXISTING SIGN	EACH	11	11	
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	7	7	
	ZOO30850	TEMPORARY INFORMATION SIGNING	SQ FT	102	102	
	X6640104	FENCE REMOVAL	FOOT	26	26	

Drawing file: W:\Projects\by_village\berkeley\10022230 - Industrial Connector Sidewalk\00_3500.dwg Jul 01, 2024 - 4:22pm



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DATE - 5-30-24	REVISED -

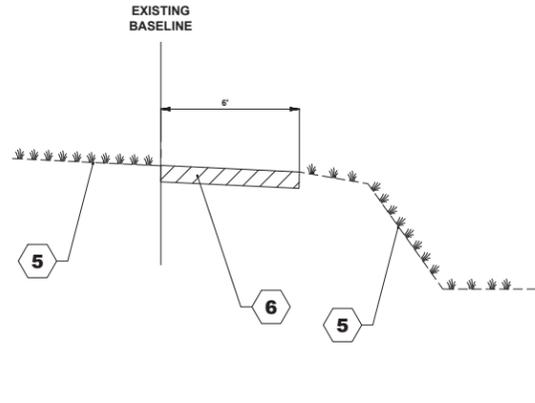
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

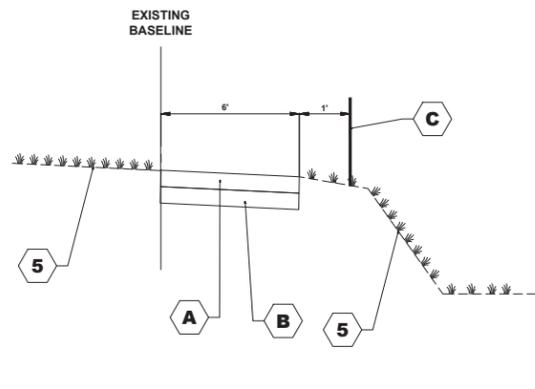
SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	6
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

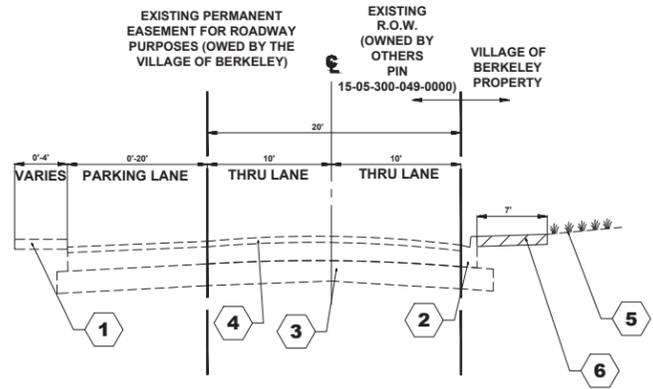
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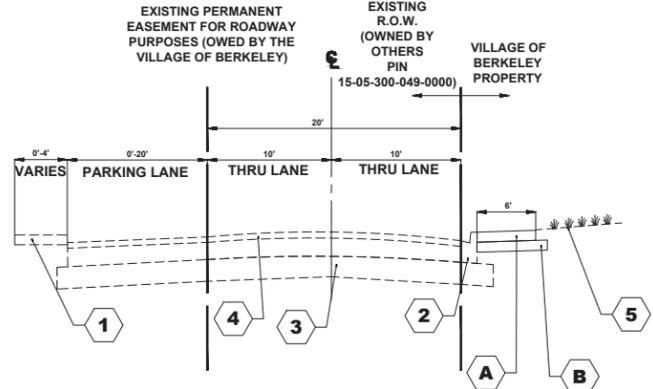
DETENTION POND
(STA 38+00 - STA 43+13)
(STA 9+00 - 17+00)
EXISTING TYPICAL SECTION
[Hatched Pattern] ITEMS TO BE REMOVED



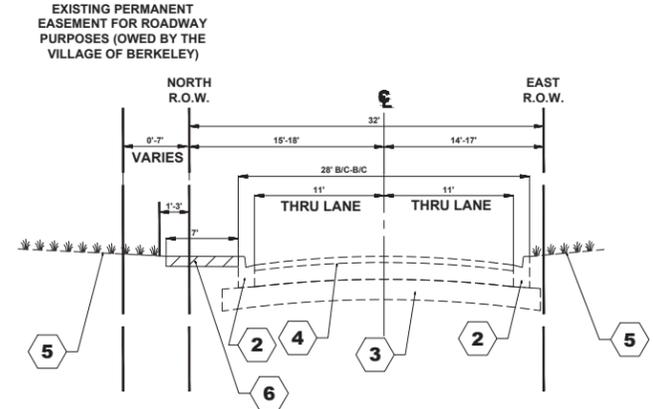
DETENTION POND
(STA 38+00 - STA 43+13)
(STA 9+00 - 17+00)
PROPOSED TYPICAL SECTION



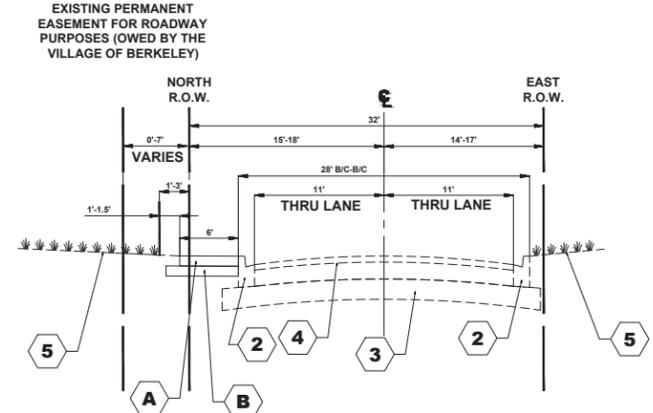
MC DERMOTT DRIVE
(STA 31+00 - STA 38+80)
EXISTING TYPICAL SECTION
[Hatched Pattern] ITEMS TO BE REMOVED



MC DERMOTT DRIVE
(STA 31+00 - STA 38+80)
PROPOSED TYPICAL SECTION



MORRIS AVENUE
(STA 1+00 - STA 8+70)
EXISTING TYPICAL SECTION
[Hatched Pattern] ITEMS TO BE REMOVED



MORRIS AVENUE
(STA 1+00 - STA 8+70)
PROPOSED TYPICAL SECTION

TYPICAL SECTION LEGEND

EXISTING

- 1 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- 2 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 3 EXISTING AGGREGATE BASE, 6"-8"
- 4 EXISTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE, 2"-4"
- 5 EXISTING GRASS AREA
- 6 EARTH EXCAVATION

PROPOSED

- A PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- B PROPOSED SUBBASE GRANULAR MATERIAL (TYPE B) (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE SIDEWALK, 5")
- C PROPOSED CHAIN LINK FENCE, 4'

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

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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DATE -- 5-30-24	REVISED --

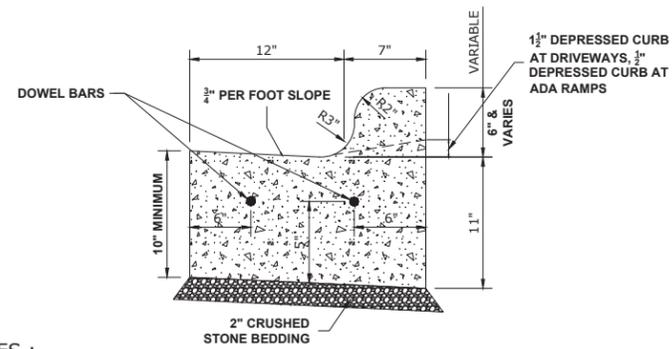
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	7
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO.	61K58
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	



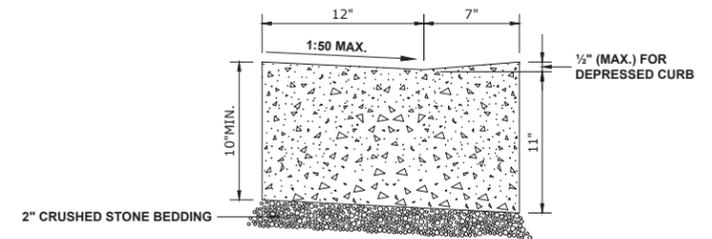
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7780 Riverside Road
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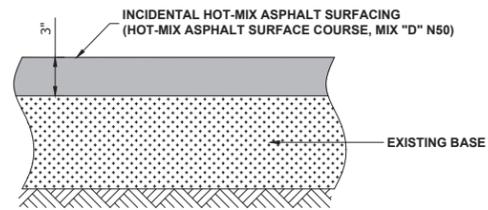
NOTES :

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.

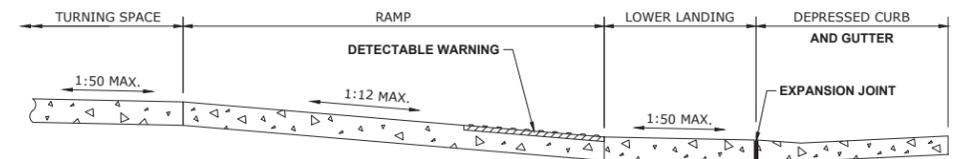
**COMBINATION CONCRETE CURB & GUTTER
TYPE B-6.12**



CURB AND GUTTER AT A.D.A. RAMPS

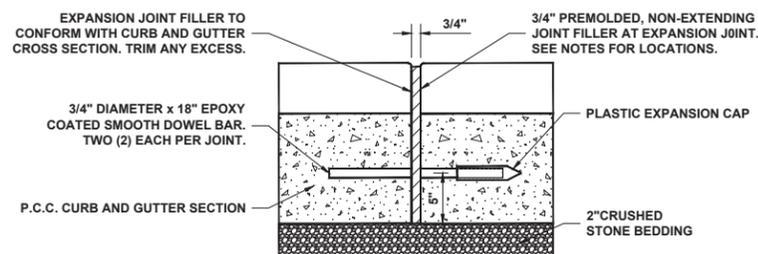


**INCIDENTAL HOT-MIX
ASPHALT SURFACING**



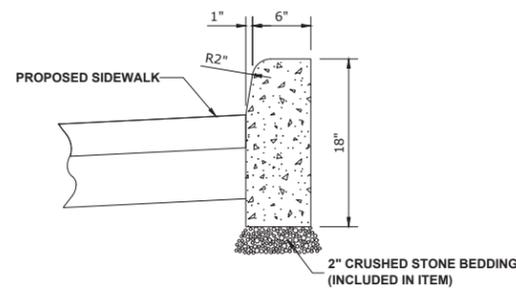
THE RUNNING SLOPE OF THE CURB RAMP SHALL NOT REQUIRE THE CURB LENGTH TO EXCEED 15'.

ADA RAMP

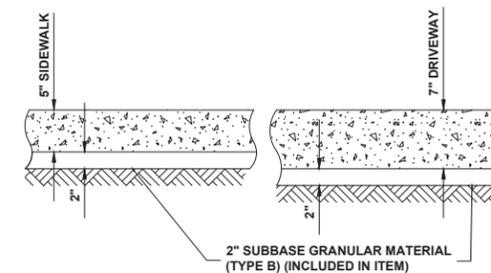


NOTE:
1. EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL PC'S & PT'S OF INTERSECTION RETURNS AND ALL OTHER SHORT RADIUS SECTIONS. CONSTRUCTION JOINTS, EVERY 50' ON TANGENT SECTIONS, AND AS DIRECTED BY THE ENGINEER.

**TYPICAL CURB AND GUTTER
EXPANSION JOINT**



BARRIER CURB



TYPICAL P.C.C. SIDEWALK AND DRIVEWAY

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector_Sidewalk\07_Details_Roadway.dwg Jul 01, 2024 - 4:23pm



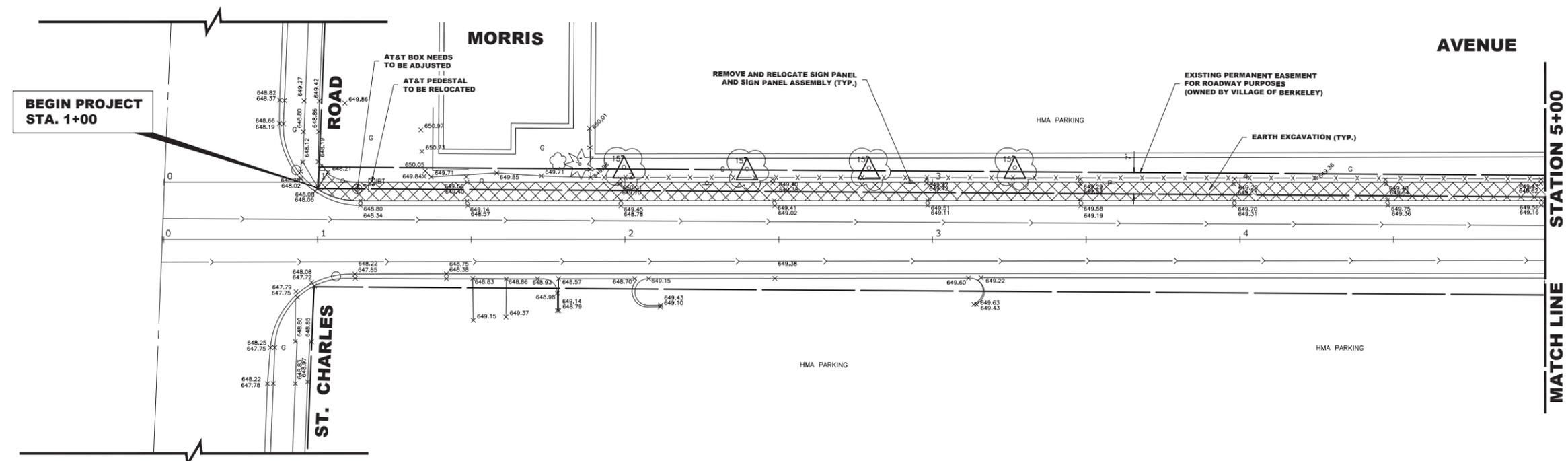
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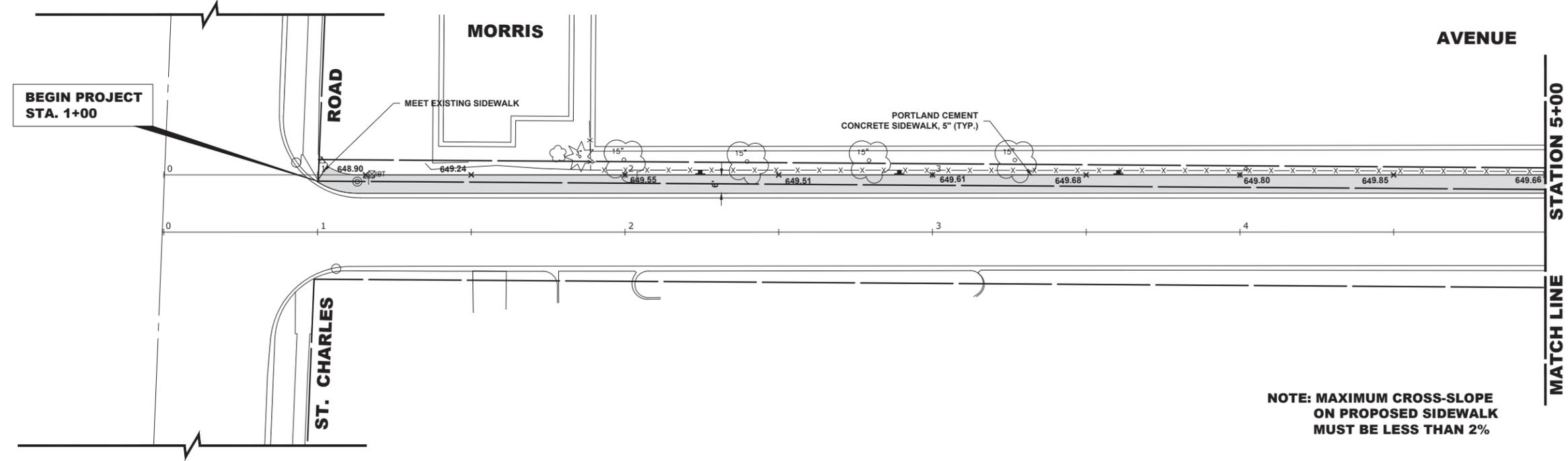
DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	8
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT				



LEGEND:
 TREE TRUNK PROTECTION
 TREE ROOT PRUNING

EXISTING CONDITIONS



NOTE: MAXIMUM CROSS-SLOPE ON PROPOSED SIDEWALK MUST BE LESS THAN 2%

PROPOSED IMPROVEMENTS

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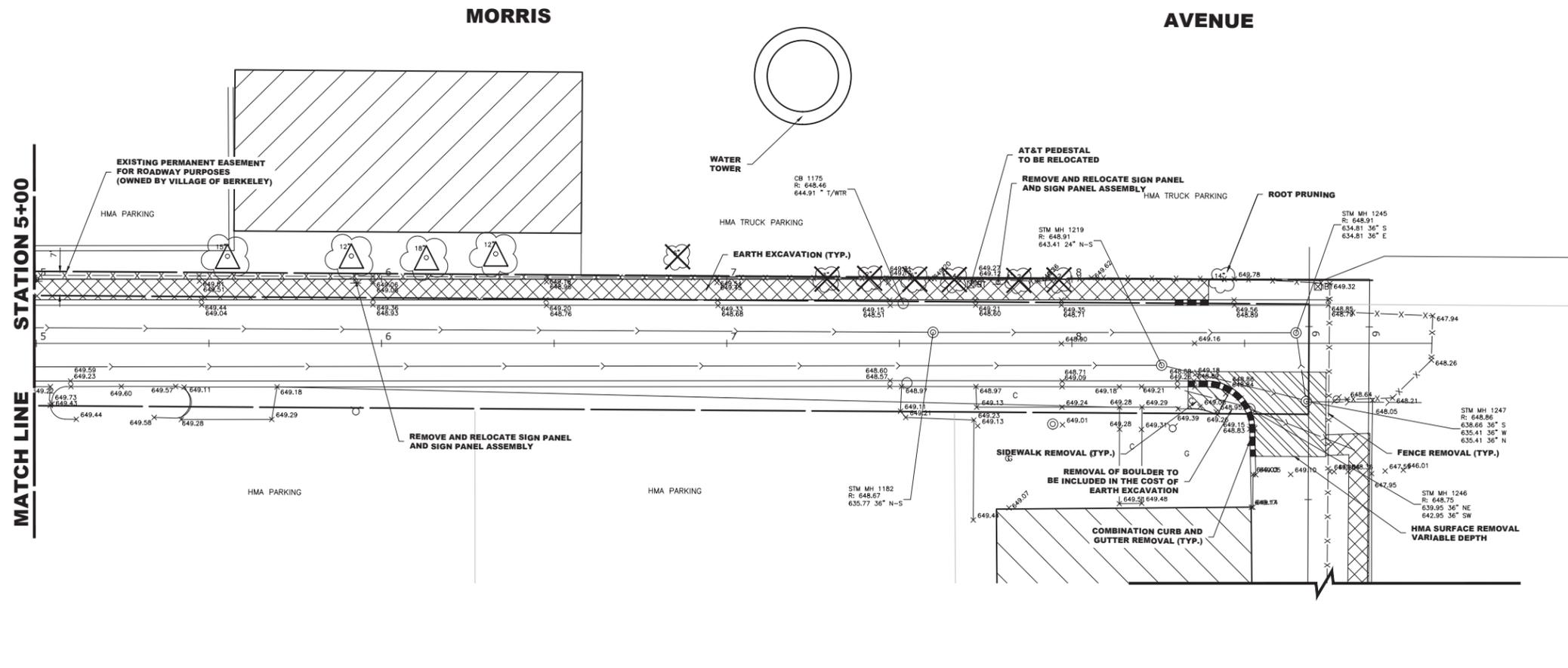
HANCOCK ENGINEERING
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DATE - 5-30-24	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

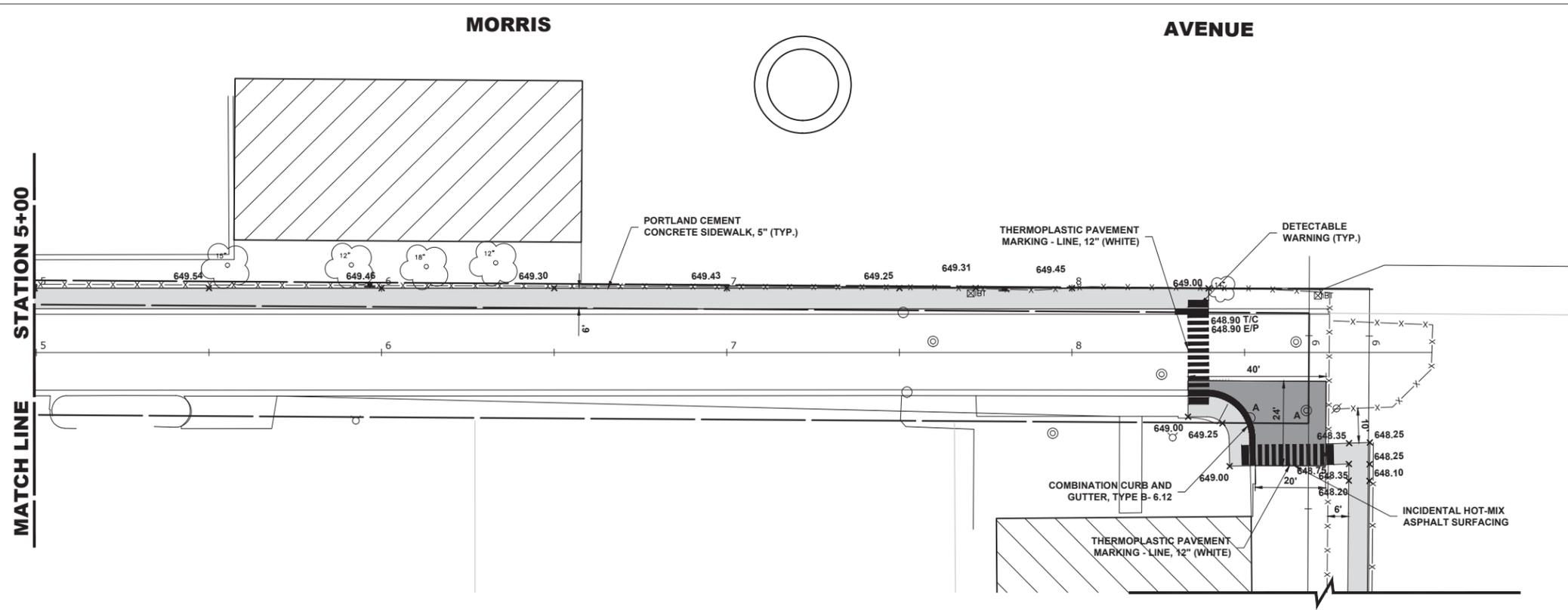
MORRIS AVENUE PLAN
 SCALE: 1" = 20'
 SHEET NO. 1 OF 7 SHEETS
 STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	9
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		



- LEGEND:**
- △ TREE TRUNK PROTECTION
 - TREE ROOT PRUNING
 - ✕ TREE REMOVAL

EXISTING CONDITIONS



NOTE: MAXIMUM CROSS-SLOPE ON PROPOSED SIDEWALK MUST BE LESS THAN 2%

PROPOSED IMPROVEMENTS

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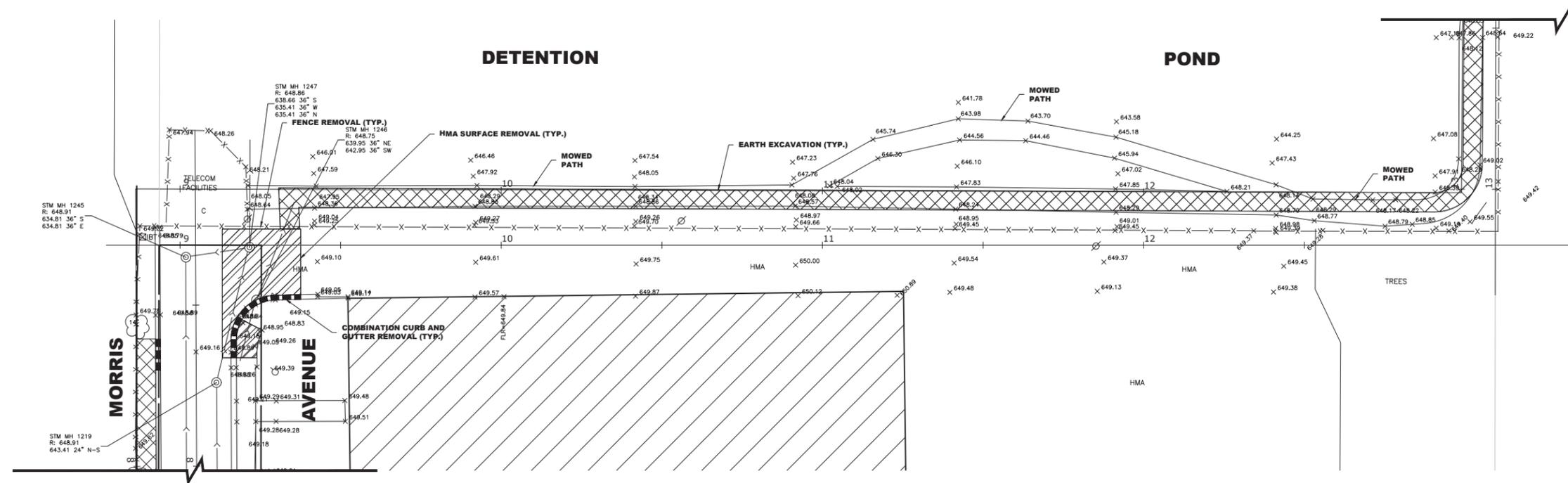
DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

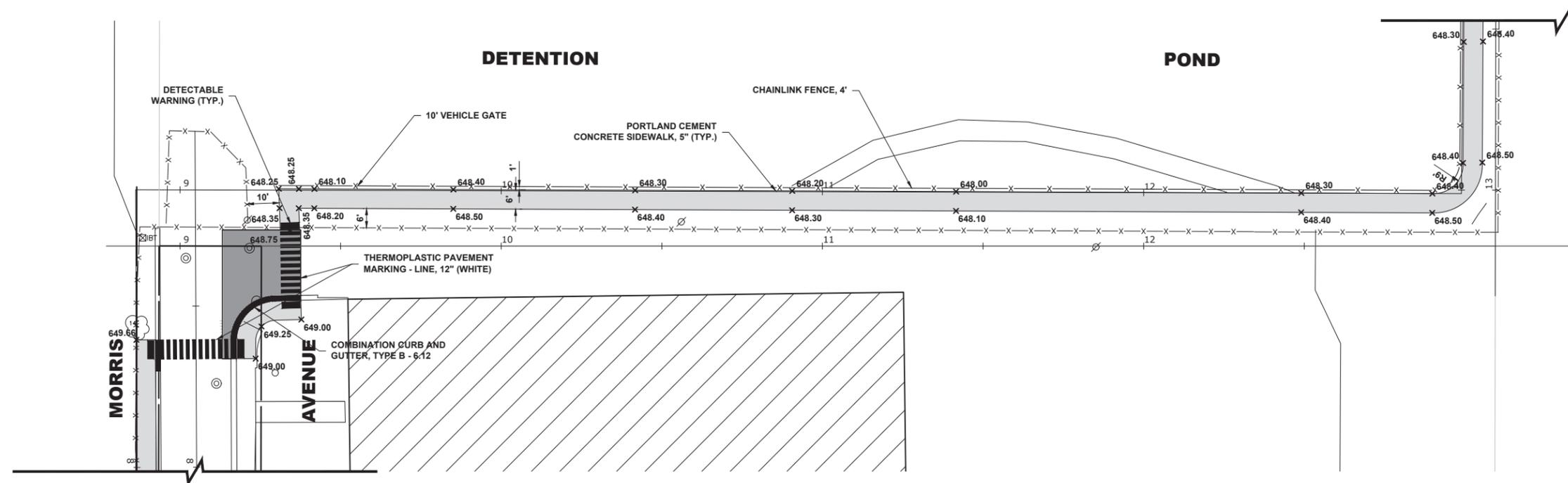
MORRIS AVENUE PLAN

SCALE: 1" = 20' SHEET NO. 2 OF 7 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	10
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		



**EXISTING
CONDITIONS**



**NOTE: MAXIMUM CROSS-SLOPE
ON PROPOSED SIDEWALK
MUST BE LESS THAN 2%**

**NOTE: DETENTION POND AREA
IS OWNED BY VILLAGE OF
BERKELEY AND WAS
CONSTRUCTED AS PART OF
FLOOD CONTROL PROJECT
(SECTION # 20-00038-00-SW)**

**PROPOSED
IMPROVEMENTS**

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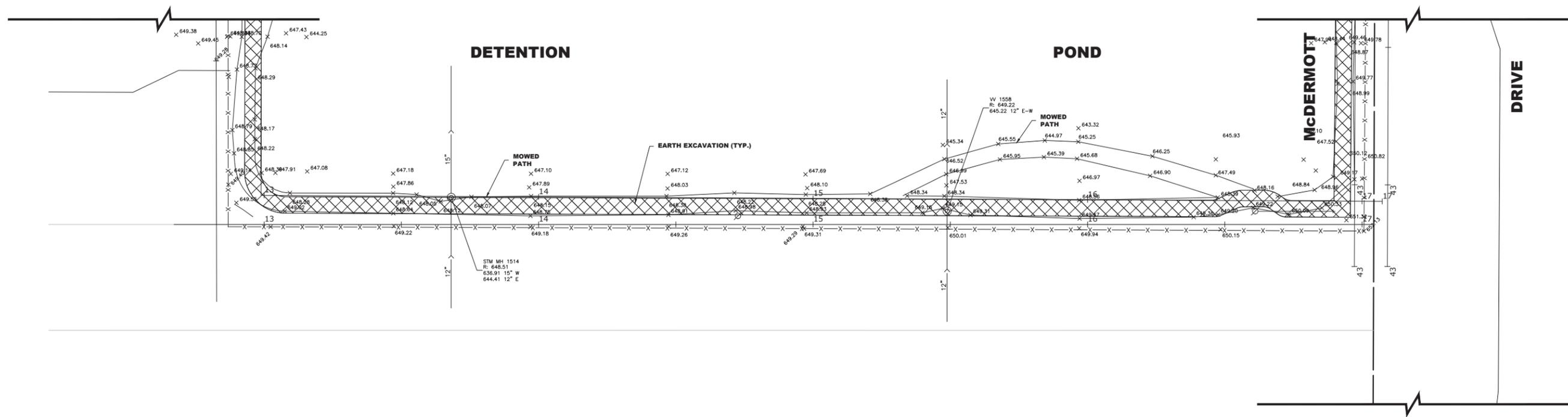
REVISED - 7-1-24
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

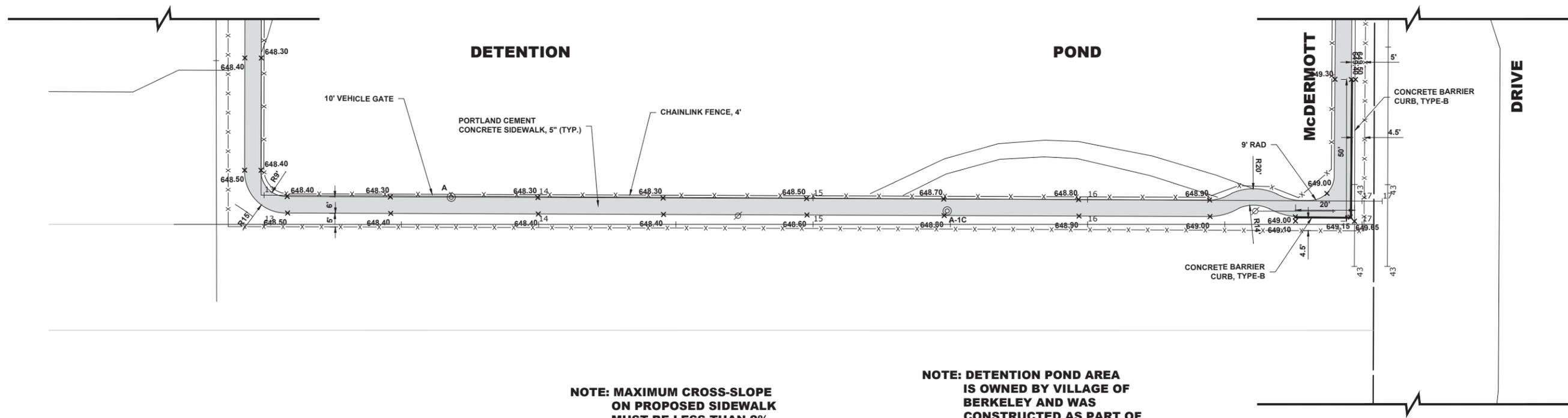
DETENTION POND PLAN

SCALE: 1" = 20' SHEET NO. 3 OF 7 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	11
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		



**EXISTING
CONDITIONS**



**NOTE: MAXIMUM CROSS-SLOPE
ON PROPOSED SIDEWALK
MUST BE LESS THAN 2%**

**NOTE: DETENTION POND AREA
IS OWNED BY VILLAGE OF
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FLOOD CONTROL PROJECT
(SECTION # 20-00038-00-SW)**

**PROPOSED
IMPROVEMENTS**

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector Sidewalk\Site_Connector_Sidewalk.dwg Jul 01, 2024 - 4:23pm

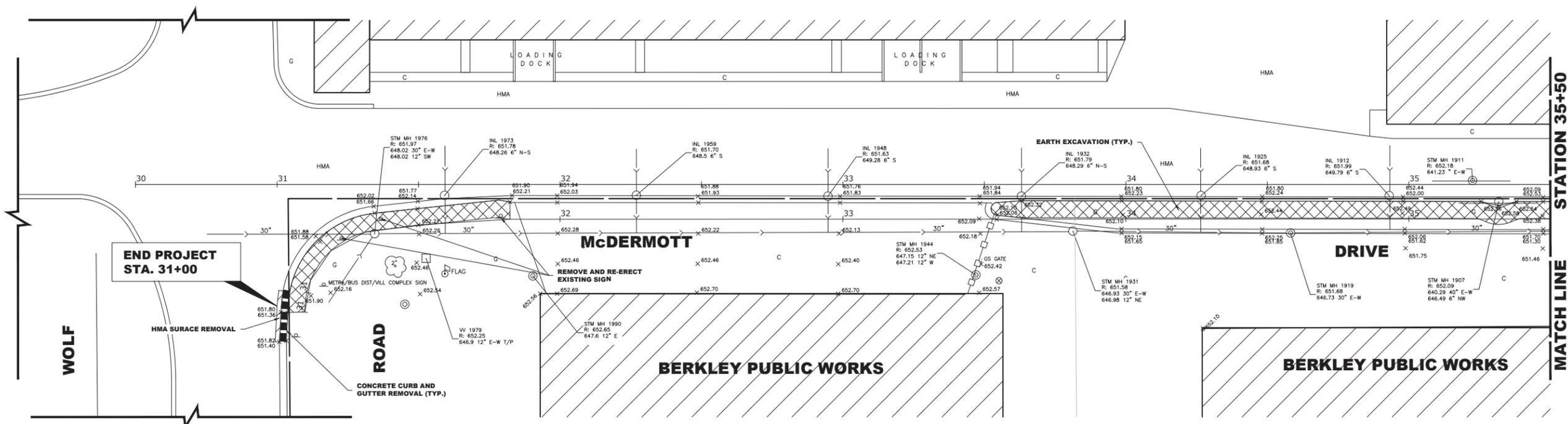
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

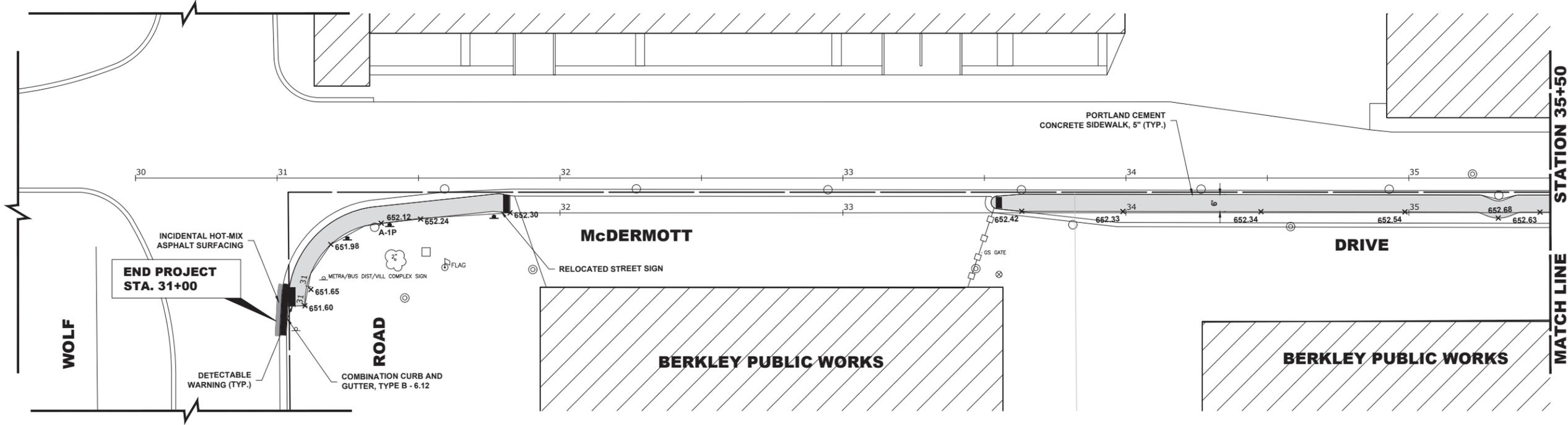
DETENTION POND PLAN
 SCALE: 1" = 20'
 SHEET NO. 4 OF 7 SHEETS
 STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	12
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		



**EXISTING
CONDITIONS**

**NOTE: MAXIMUM CROSS-SLOPE
ON PROPOSED SIDEWALK
MUST BE LESS THAN 2%**



**PROPOSED
IMPROVEMENTS**

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector Sidewalk\Site\Connector_Sidewalk.dwg Jul 01, 2024 - 4:23pm



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DATE - 5-30-24	REVISED -

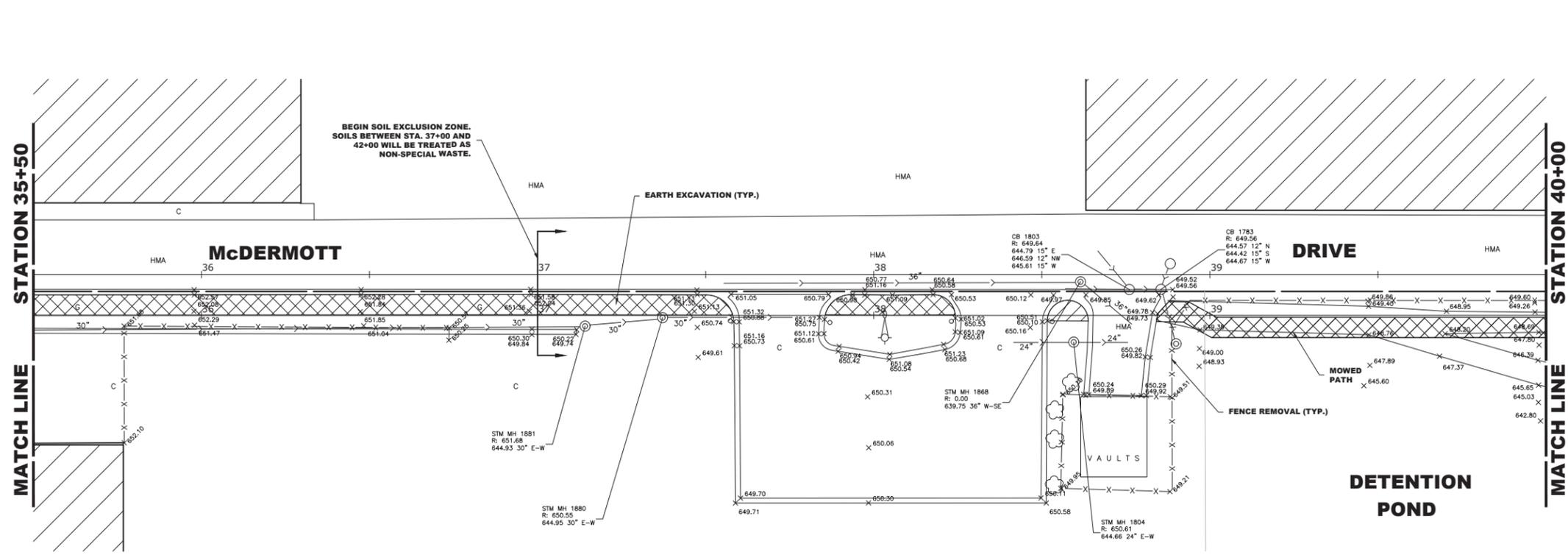
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MCDERMOTT DRIVE PLAN

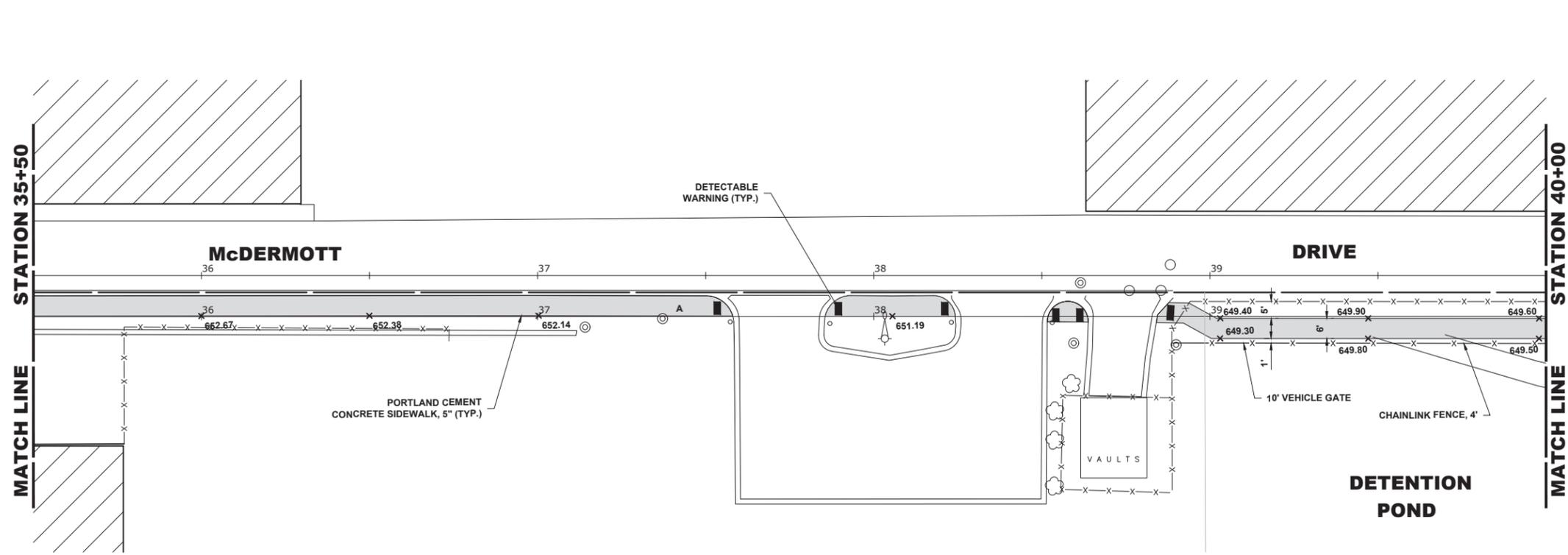
SCALE: 1" = 20'
SHEET NO. 5 OF 7 SHEETS
STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	13
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58 FED. AID PROJECT		

E.H.E. PROJECT NO. 100-23-23001



**EXISTING
CONDITIONS**



**NOTE: MAXIMUM CROSS-SLOPE
ON PROPOSED SIDEWALK
MUST BE LESS THAN 2%**

**NOTE: DETENTION POND AREA
IS OWNED BY VILLAGE OF
BERKELEY AND WAS
CONSTRUCTED AS PART OF
FLOOD CONTROL PROJECT
(SECTION # 20-00038-00-SW)**

**PROPOSED
IMPROVEMENTS**

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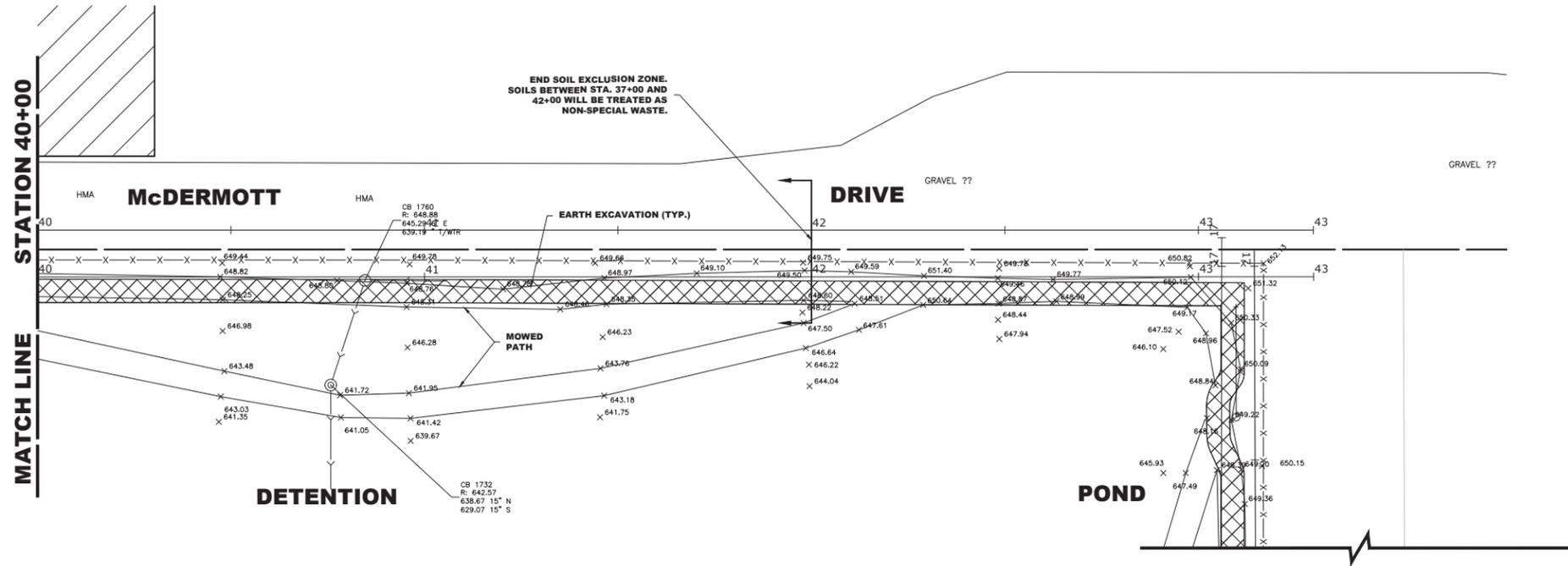
DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

**STATE OF ILLINOIS
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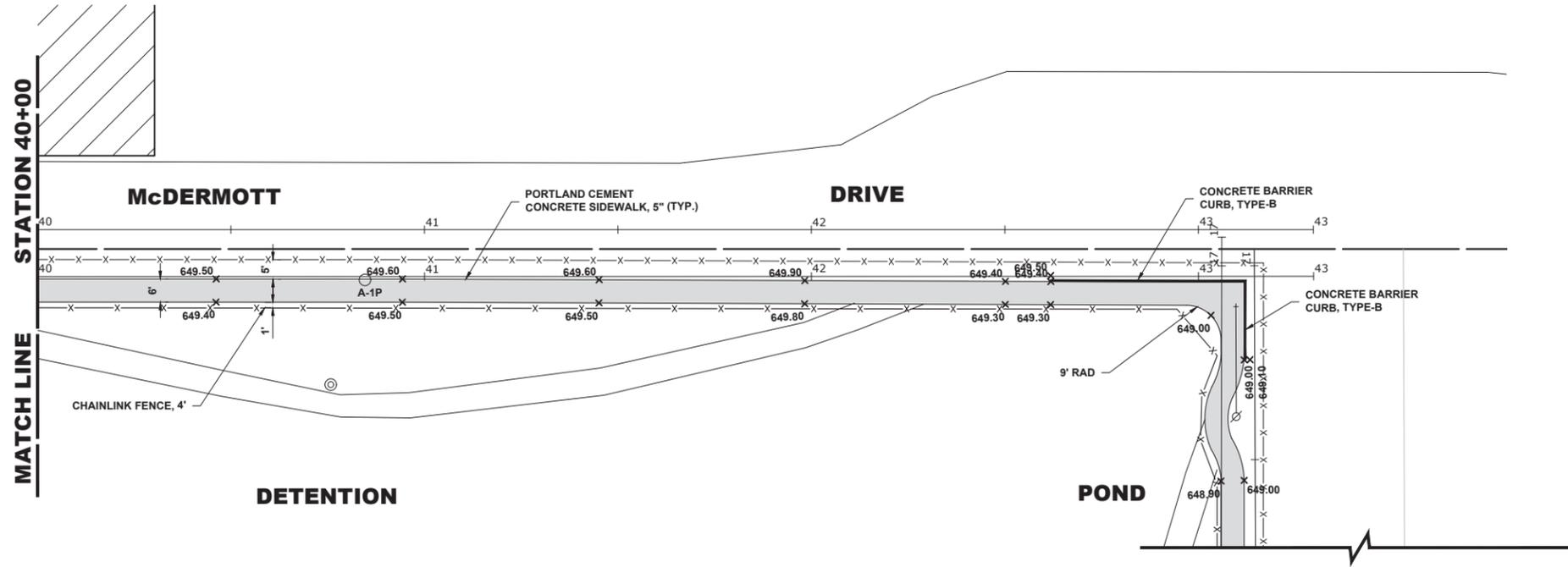
MCDERMOTT DRIVE PLAN	
SCALE: 1" = 20'	SHEET NO. 6 OF 7 SHEETS
STA. 0+00	TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	14
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
		FED. AID PROJECT		

E.H.E. PROJECT NO. 100-23-23001



**EXISTING
CONDITIONS**



**NOTE: MAXIMUM CROSS-SLOPE
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**PROPOSED
IMPROVEMENTS**

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**STATE OF ILLINOIS
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MCDERMOTT DRIVE PLAN	
SCALE: 1" = 20'	SHEET NO. 7 OF 7 SHEETS
STA. 0+00	TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	15
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		

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.

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

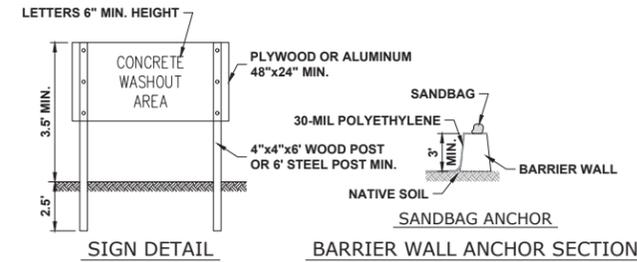
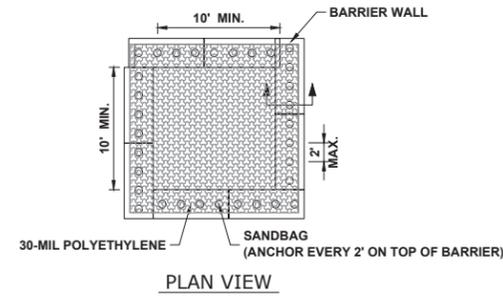
THE TOTAL AREA DISTURBED BY CONSTRUCTION ACTIVITIES IS APPROXIMATELY 0.36 ACRES.

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):

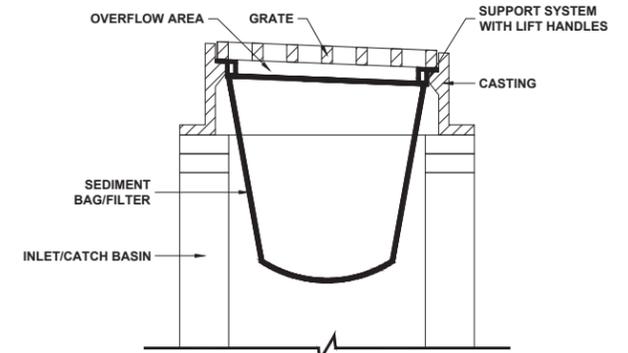
- CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE IS RECEIVED AT THE FINAL INSPECTION.
- AREAS WILL BE INSPECTED ON A REGULAR BASIS BY THE ENGINEER AND THE VILLAGE.
- MAINTENANCE CREWS WILL ALSO AID IN ANY DRAINAGE PROBLEMS.
- ALL MAINTENANCE WILL BE CONDUCTED AT TIMES WHEN WEATHER CONDITIONS WILL NOT CAUSE 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 (DROP-IN PROTECTION)

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

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HANCOCK ENGINEERING
 7700 Roosevelt Road
 Wheeling, IL 60154-2700
 Phone: 708.645.0100
 www.hancock.com

CVI Engineers
 Municipal Consultants
 Established 1911

DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

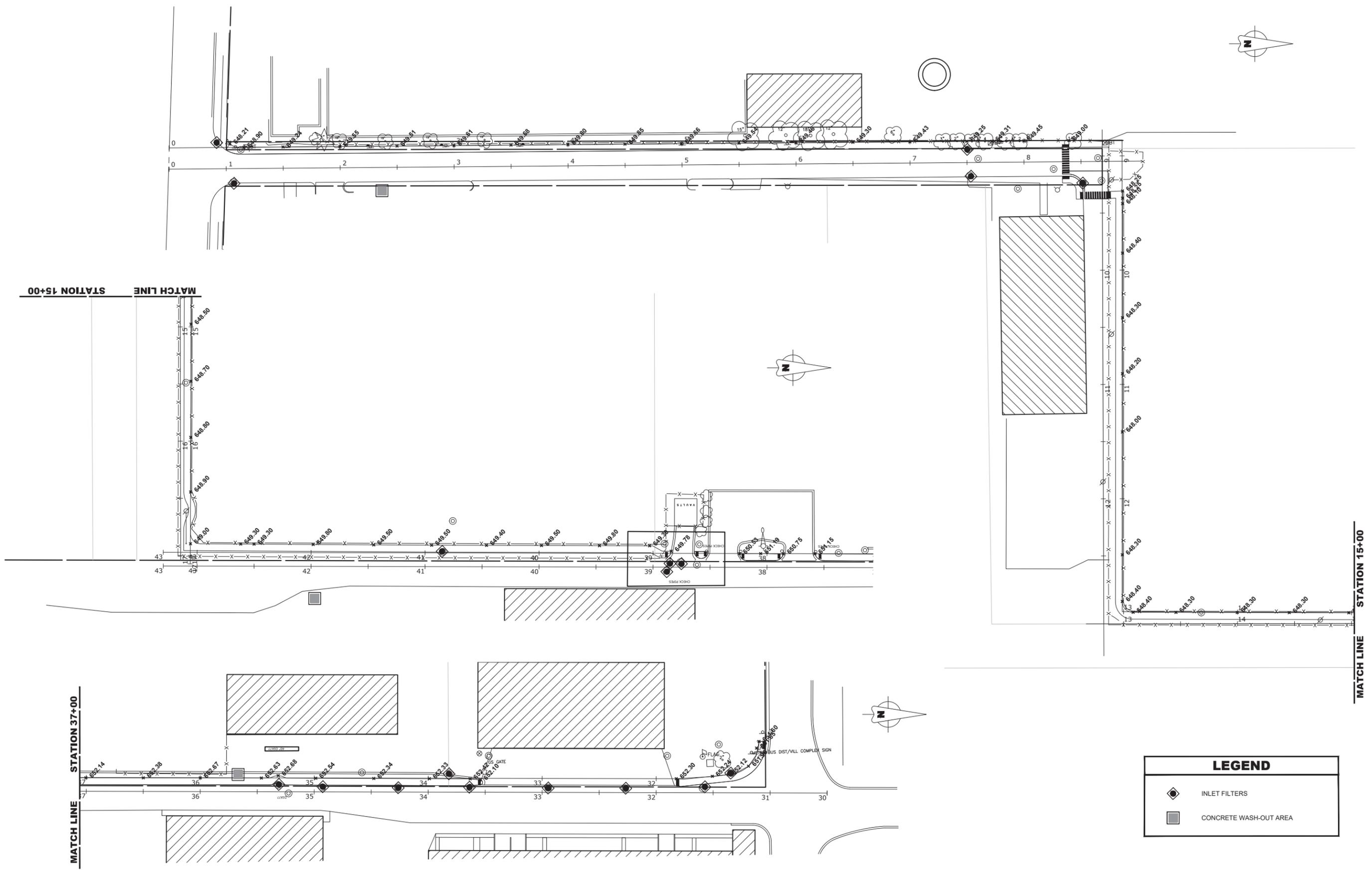
EROSION CONTROL PLAN AND SWPPP

SCALE: 1" = 40' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	16
CONTRACT NO. 61K58			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

E.H.E. PROJECT NO. 100-23-23001

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector Sidewalk\Site\Erosion.dwg Jul 01, 2024 - 4:23pm



LEGEND	
	INLET FILTERS
	CONCRETE WASH-OUT AREA

HANCOCK ENGINEERING
 CMI Engineers
 Municipal Consultants
 Established 1911

7788 Roosevelt Road
 Wheeling, IL 60154-2782
 Phone: 708.645.2100
 www.hancock.com

DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	17
FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 61K58		
FED. AID PROJECT		E.H.E. PROJECT NO. 100-23-23001		

ST. CHARLES ROAD

MORRIS AVENUE



MATCH LINE STATION 15+00

MATCH LINE STATION 37+00

MATCH LINE STATION 15+00

MATCH LINE STATION 37+00

McDERMOTT DRIVE

WOLF ROAD



LANDSCAPING LEGEND

SYMBOL	DESCRIPTION
	SODDING, SALT TOLERANT
	SEEDING, CLASS 4A

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector Sidewalk\site\LANDSCAPING.DWG Jul 01, 2024 - 4:24pm



CMI Engineers
 Municipal Consultants
 Established 1911
 9788 Roosevelt Road
 Wheeling, IL 60154-2780
 Phone: 708.645.2100
 www.hancock.com

DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

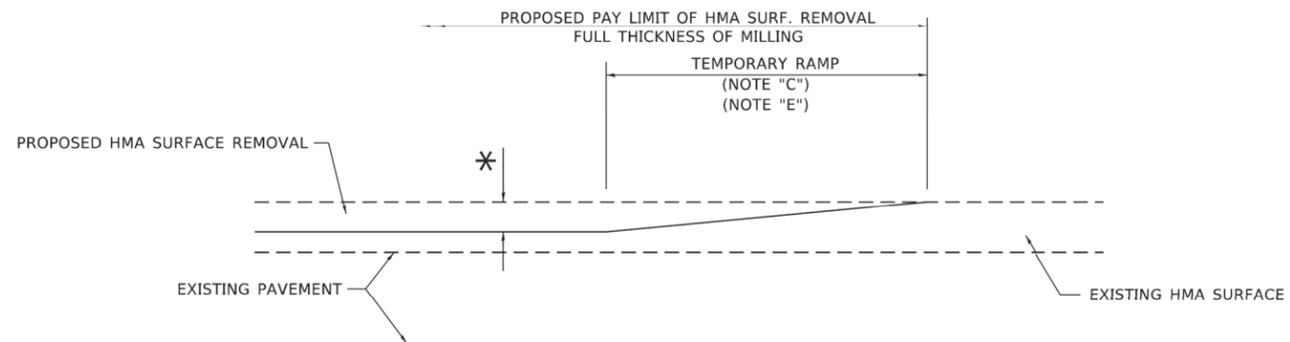
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

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

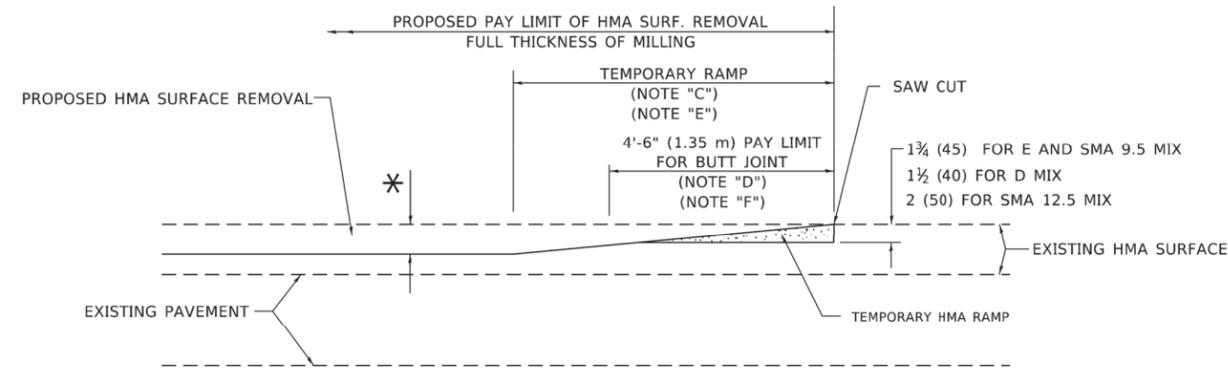
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-	18-00036-00-SW	COOK	40	18
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

Drawing file: W:\Projects_by_Village\Berkley\10223230 - Industrial Connector - Standard.dwg
 Jul 01, 2024 - 4:24pm



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

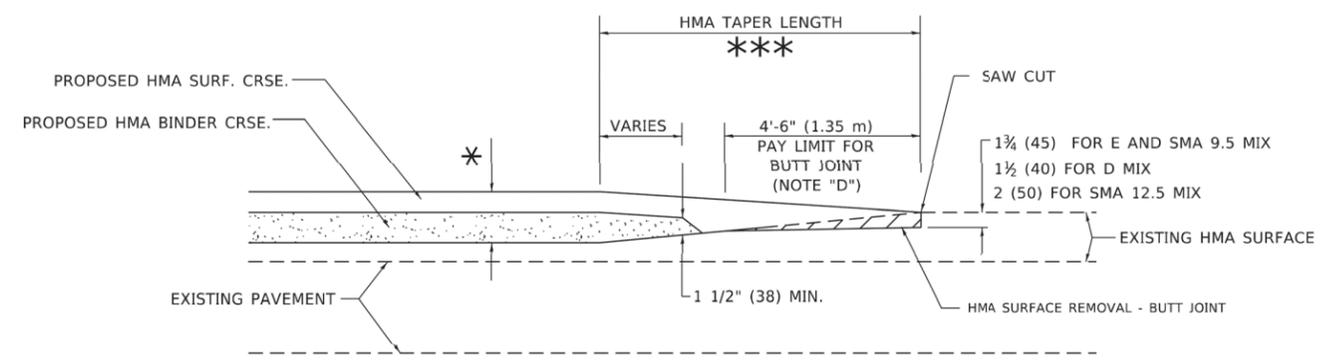
OPTION 1



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

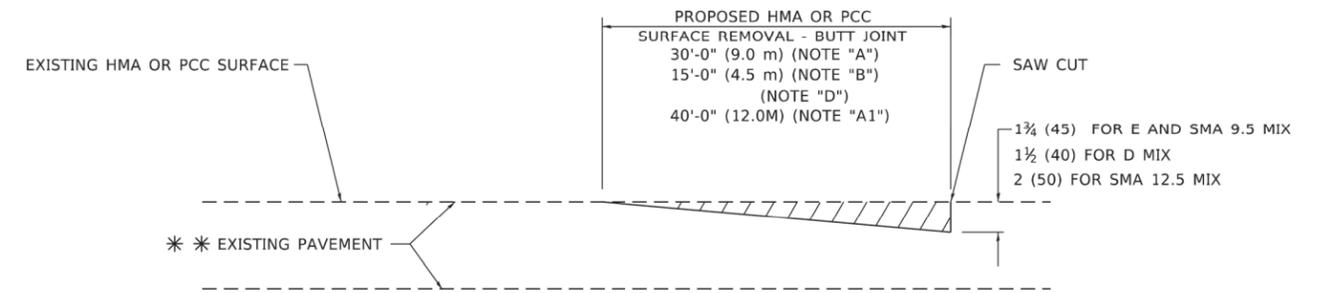
OPTION 2

TYPICAL TEMPORARY RAMP

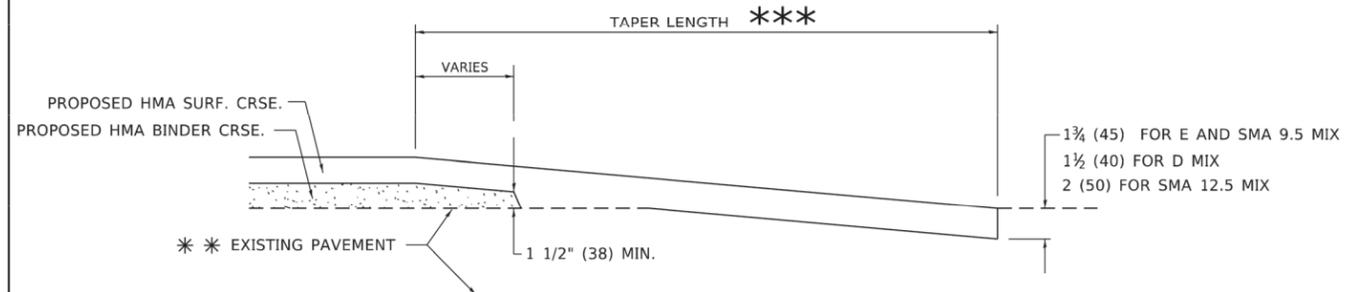


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

GENERAL NOTES

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

BASIS OF PAYMENT

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

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

USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

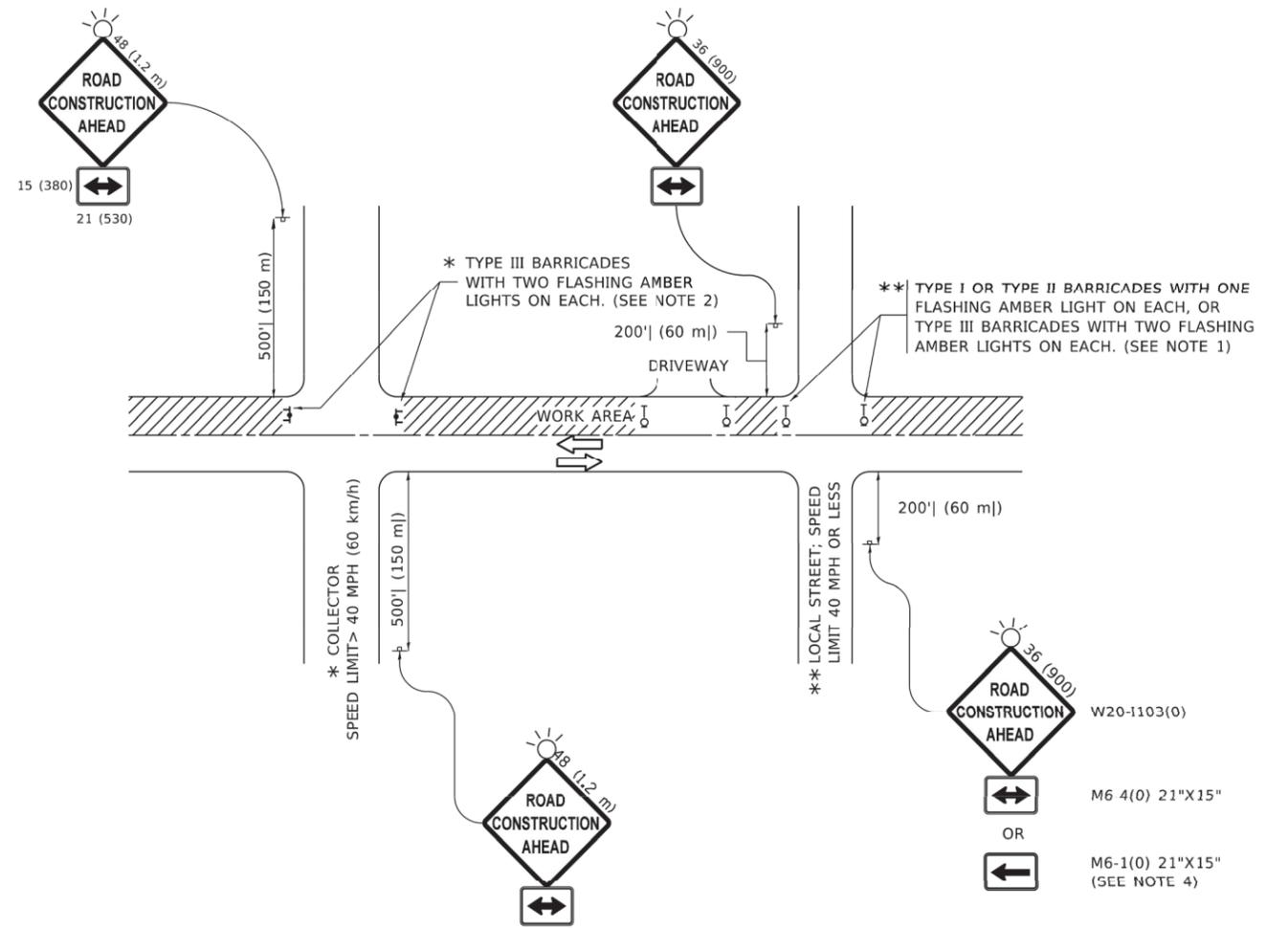
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	19
BD400-05 BD32		CONTRACT NO. 61K58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

E.H.E. PROJECT NO. 100-23-23001



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 01-06-00
	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

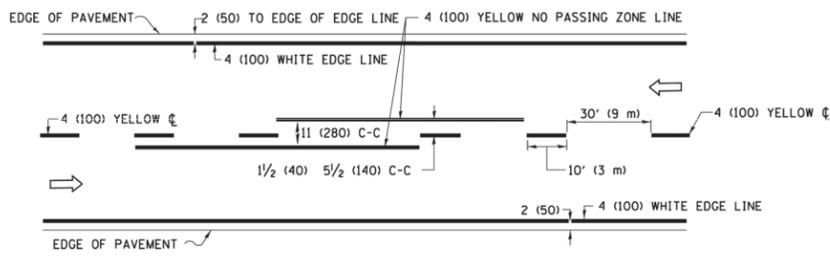
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

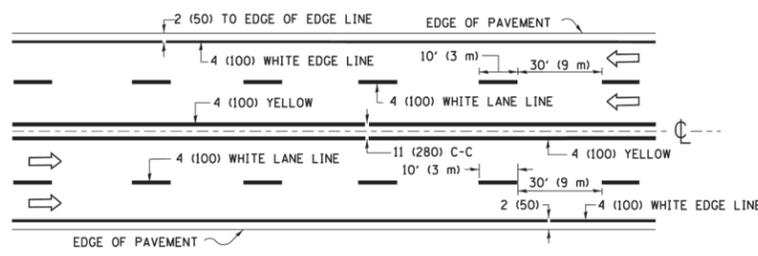
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	20
TC-10		CONTRACT NO. 61K58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

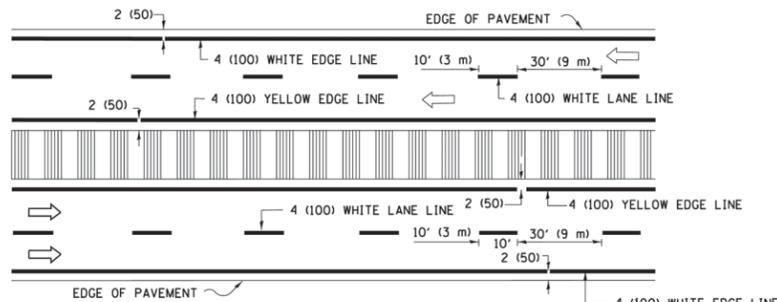
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2-LANE ROADWAY

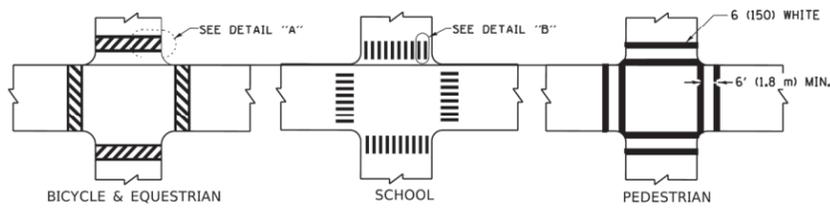


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

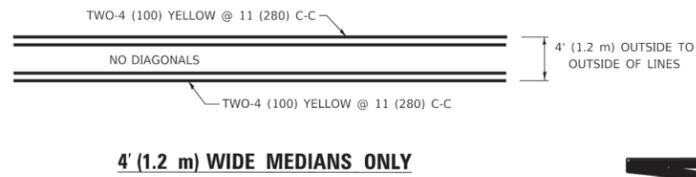


DETAIL "A"

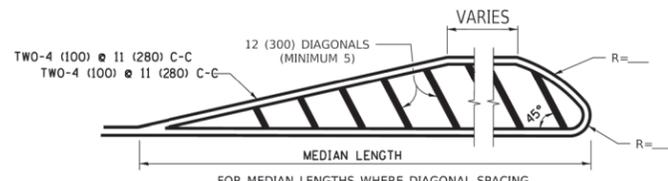
DETAIL "B"

TYPICAL CROSSWALK MARKING

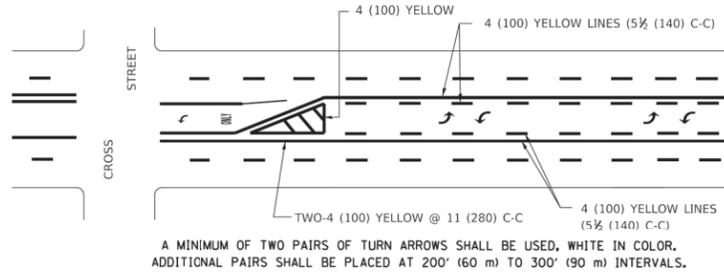
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



4' (1.2 m) WIDE MEDIANS ONLY

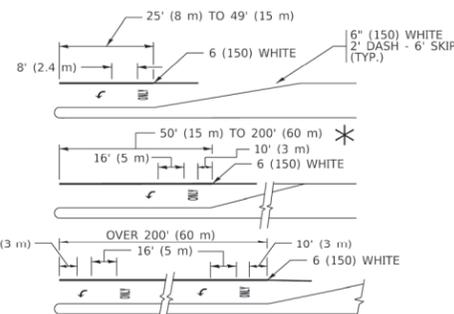


MEDIANS OVER 4' (1.2 m) WIDE



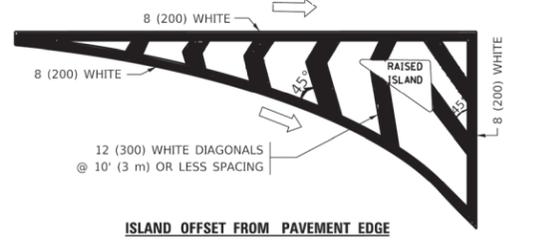
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

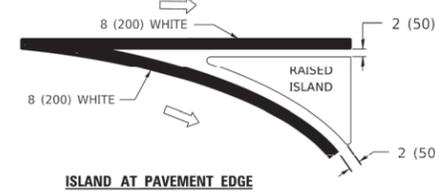


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

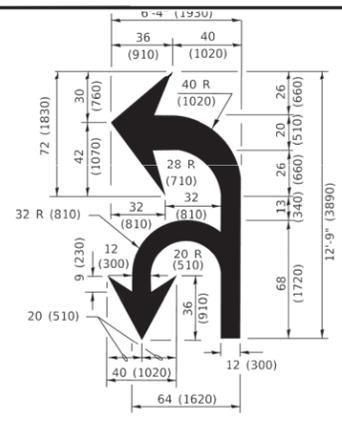


ISLAND OFFSET FROM PAVEMENT EDGE

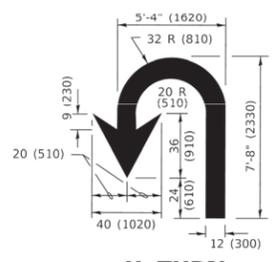


ISLAND AT PAVEMENT EDGE

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 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 ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

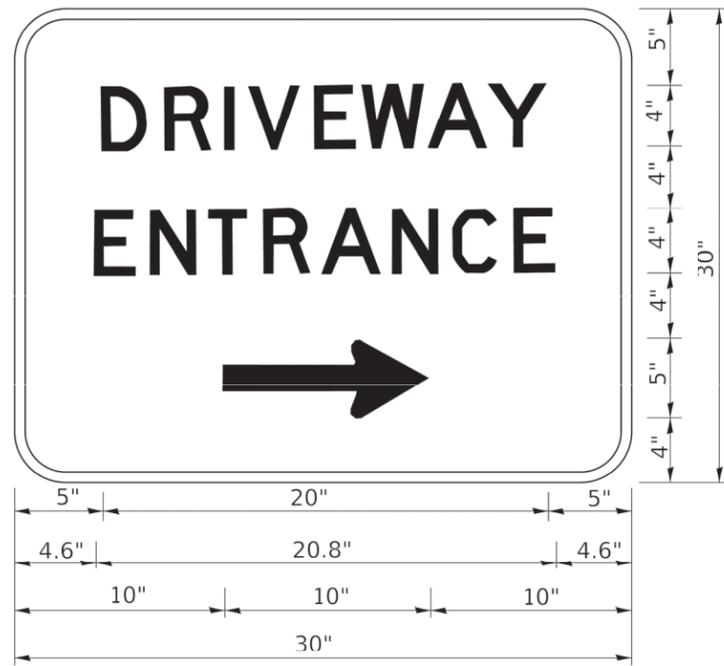
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	21
TC-13		CONTRACT NO. 61K58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



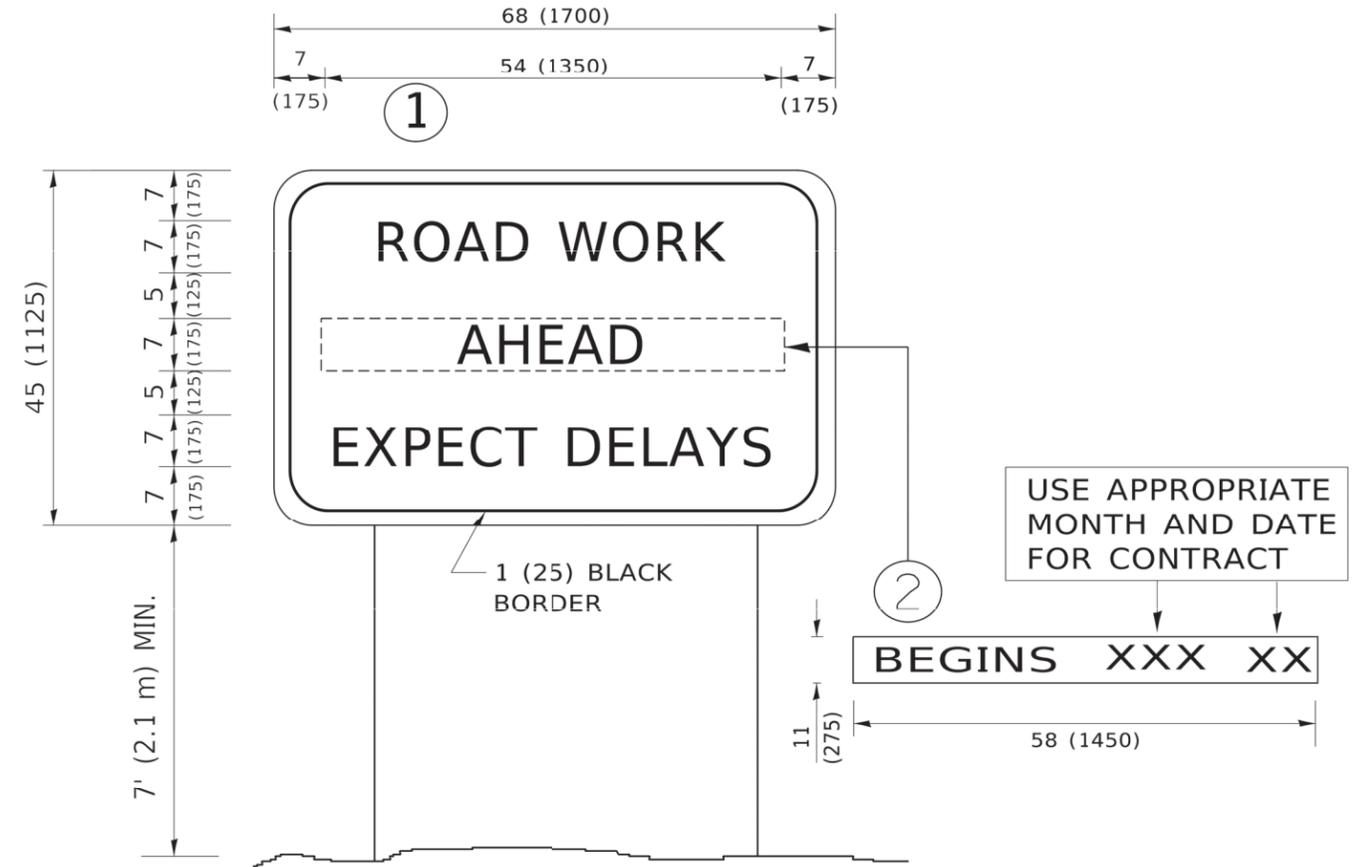
3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

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\Berkley\10223230 - Industrial Connector Siderail\DOT Standard.dwg Jul 01, 2024 - 4:24pm

USER NAME = leysa	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -				-	18-00036-00-SW	COOK	40	22
PLOT DATE = 8/6/2021	CHECKED -	REVISED -		SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.		CONTRACT NO. 61K58
	DATE -	REVISED -								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



NOTES:

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

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

USER NAME = footernj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
 INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	23
TC-26		CONTRACT NO. 61K58		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
1+05.883	4.22	0	0	0	0	0	0
1+50.000	4.19	6.87	0	0	6.87	0	6.87
2+00.000	4.9	8.42	0	0	15.29	0	15.29
2+50.000	3.12	7.43	0.15	0.14	22.71	0.14	22.58
3+00.000	2.88	5.55	0.23	0.35	28.27	0.48	27.79
3+50.000	2.94	5.39	0.34	0.52	33.66	1	32.66
4+00.000	2.02	4.59	0.59	0.86	38.25	1.86	36.39
4+50.000	2.75	4.42	0.41	0.93	42.67	2.79	39.88
5+00.000	3.32	5.62	0	0.38	48.29	3.17	45.12
5+50.000	3.28	6.11	0.06	0.05	54.4	3.22	51.18
6+00.000	2.16	5.03	0.41	0.43	59.43	3.66	55.78
6+50.000	2.44	4.26	0.14	0.51	63.69	4.17	59.52
7+00.000	3.63	5.62	0	0.13	69.31	4.3	65.02
7+50.000	3.32	6.44	0	0	75.75	4.3	71.45
8+00.000	3.8	6.6	0	0	82.35	4.3	78.05
8+39.446	8.34	8.87	0	0	91.22	4.3	86.92
9+32.266	3.17	0	0.92	0	0	0	0
9+50.000	4.24	2.43	0.27	0.39	2.43	0.39	2.04
10+00.000	6.18	9.65	0.02	0.27	12.08	0.66	11.42
10+50.000	6.5	11.74	0	0.02	23.83	0.68	23.14
11+00.000	4.93	10.58	0.04	0.04	34.41	0.72	33.69
11+50.000	3.93	8.21	0.05	0.09	42.62	0.81	41.81
12+00.000	3.15	6.56	0.47	0.49	49.18	1.3	47.88
12+50.000	3.95	6.58	1.02	1.38	55.76	2.68	53.08
12+89.852	5.13	6.7	0.21	0.91	62.46	3.6	58.87
13+08.408	6.69	0	0.13	0	0	0	0
13+50.000	4.28	8.45	0.16	0.22	8.45	0.22	8.23
14+00.000	4.87	8.48	0.09	0.23	16.93	0.45	16.48
14+50.000	6.95	10.95	0	0.09	27.88	0.54	27.34
15+00.000	5.29	11.33	0.22	0.2	39.21	0.74	38.47
15+50.000	6.07	10.52	0.57	0.73	49.73	1.46	48.27
16+00.000	4.89	10.15	0.84	1.3	59.88	2.76	57.11
16+50.000	3.4	7.67	2.03	2.66	67.55	5.42	62.12
16+88.730	21.25	17.68	0.05	1.49	85.22	6.91	78.31

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
31+29.029	3.17	0	0.32	0	0	0	0
31+50.000	3.44	2.57	0.03	0.14	2.57	0.14	2.43
31+79.456	3.34	3.7	0.13	0.09	6.26	0.22	6.04
33+55.142	3.38	21.86	0.14	0.87	28.12	1.1	27.02
34+00.000	2.79	5.13	0.23	0.31	33.25	1.41	31.84
34+50.000	3.78	6.08	0.12	0.33	39.33	1.74	37.59
35+00.000	3.22	6.48	0.37	0.46	45.82	2.2	43.62
35+50.000	2.56	5.35	0.71	1.01	51.17	3.2	47.96
36+00.000	1.92	4.15	1.56	2.11	55.32	5.31	50.01
36+50.000	1.49	3.16	1.77	3.08	58.48	8.39	50.09
37+00.000	1.01	2.32	2.43	3.89	60.79	12.28	48.51
37+50.000	3.01	3.72	0.41	2.63	64.51	14.91	49.6
38+00.000	4.6	7.04	0	0.38	71.55	15.29	56.26
38+88.070	3.59	13.35	0.23	0.37	84.91	15.66	69.24
39+00.000	3.39	1.54	0.72	0.21	86.45	15.87	70.58
39+50.000	0.21	3.33	7.31	7.43	89.78	23.31	66.48
40+00.000	0.02	0.21	5.7	12.05	89.99	35.36	54.63
40+50.000	0	0.01	8.3	12.97	90.01	48.32	41.68
41+00.000	0.02	0.02	6.09	13.33	90.02	61.65	28.38
41+50.000	0	0.02	7.63	12.7	90.04	74.35	15.69
42+00.000	0	0	7.85	14.33	90.04	88.68	1.36
42+50.000	2.17	2.01	2.86	9.92	92.04	98.6	-6.56
42+64.191	3.81	1.57	2.77	1.48	93.61	100.08	-6.47
43+04.882	20.19	18.09	0.03	2.11	111.7	102.19	9.51

TYPE OF WORK	MEASURED VOL.(CY)	SHRINKAGE FACTOR	ADJUSTED VOLUME (CY)
CUT	350.6	0	350.6
FILL	117	1.15	134.55
TOTAL EARTH EXCAVATION:			485.15

Drawing file: W:\Projects_by_Village\Berkeley\10023230 - Industrial Connector Sidewalk\Site\CROSS_SECTION.dwg Jul 01, 2024 - 4:25pm



CIVIL ENGINEERS
 MUNICIPAL CONSULTANTS
 ESTABLISHED 1911

DESIGNED - MA	REVISED - 7-1-24
DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

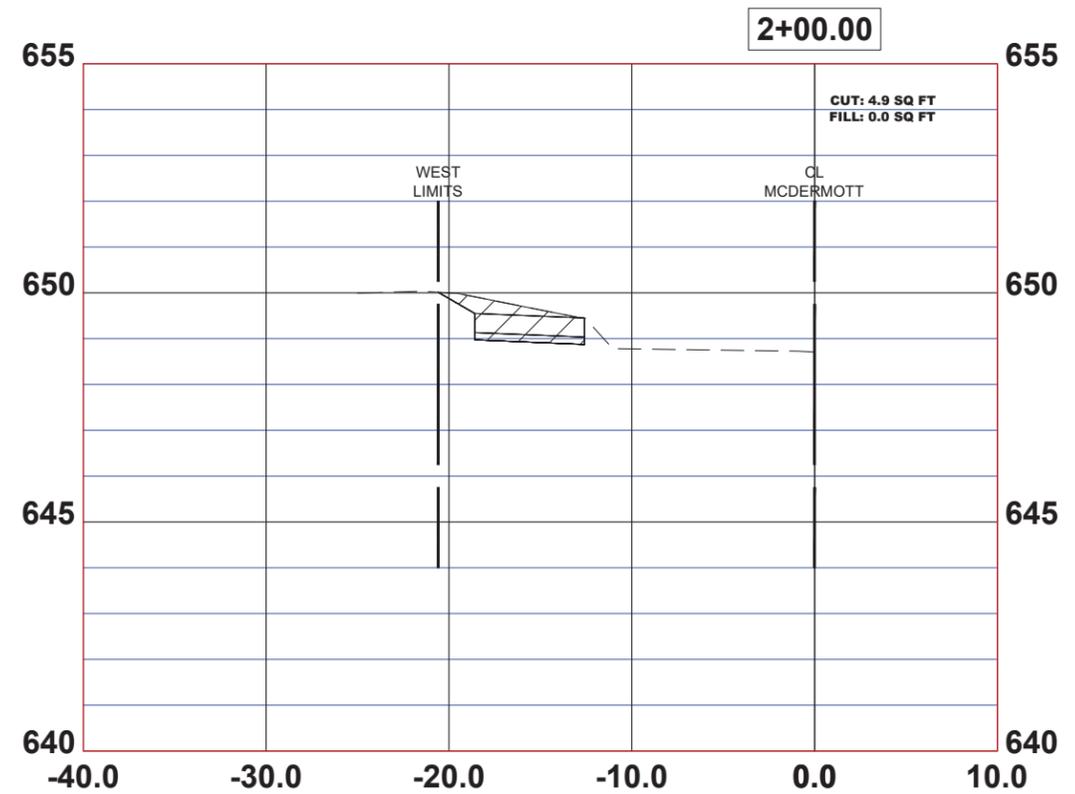
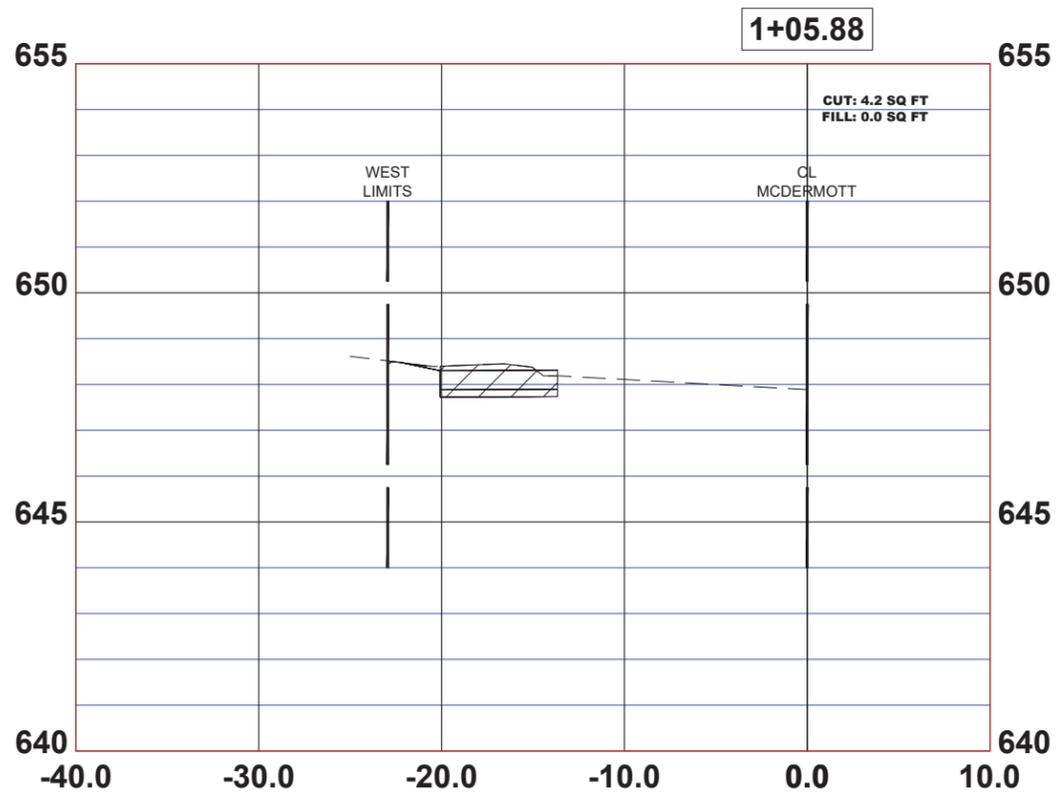
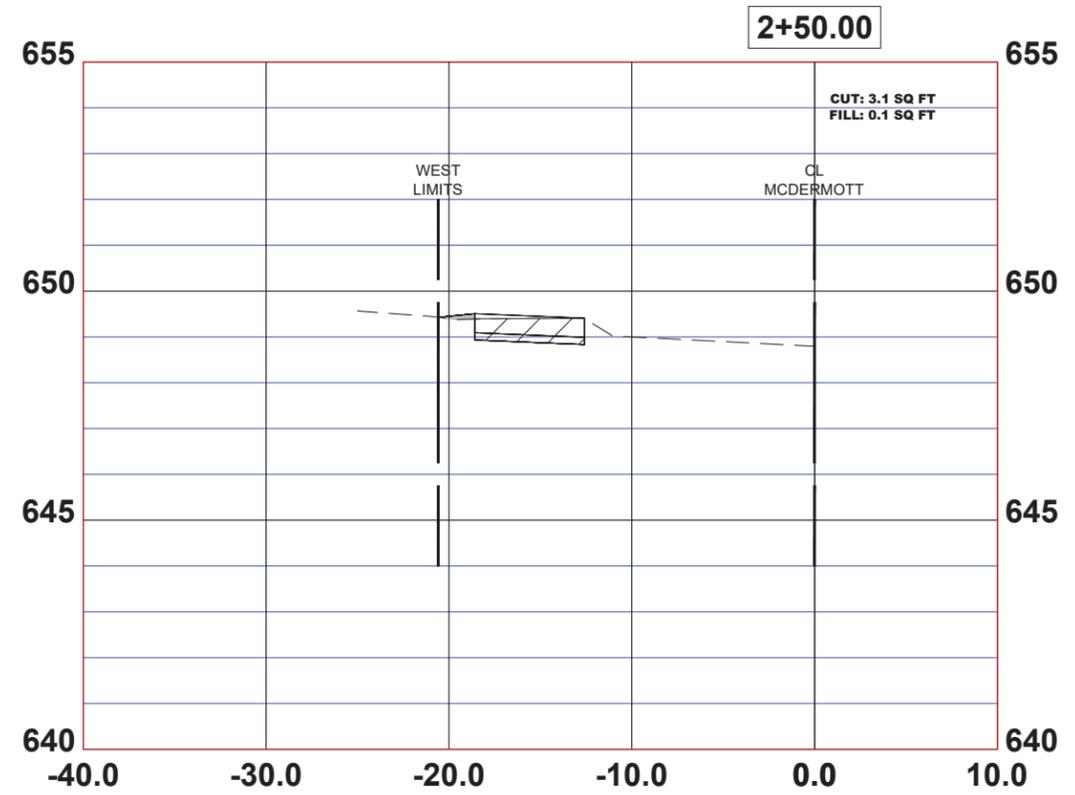
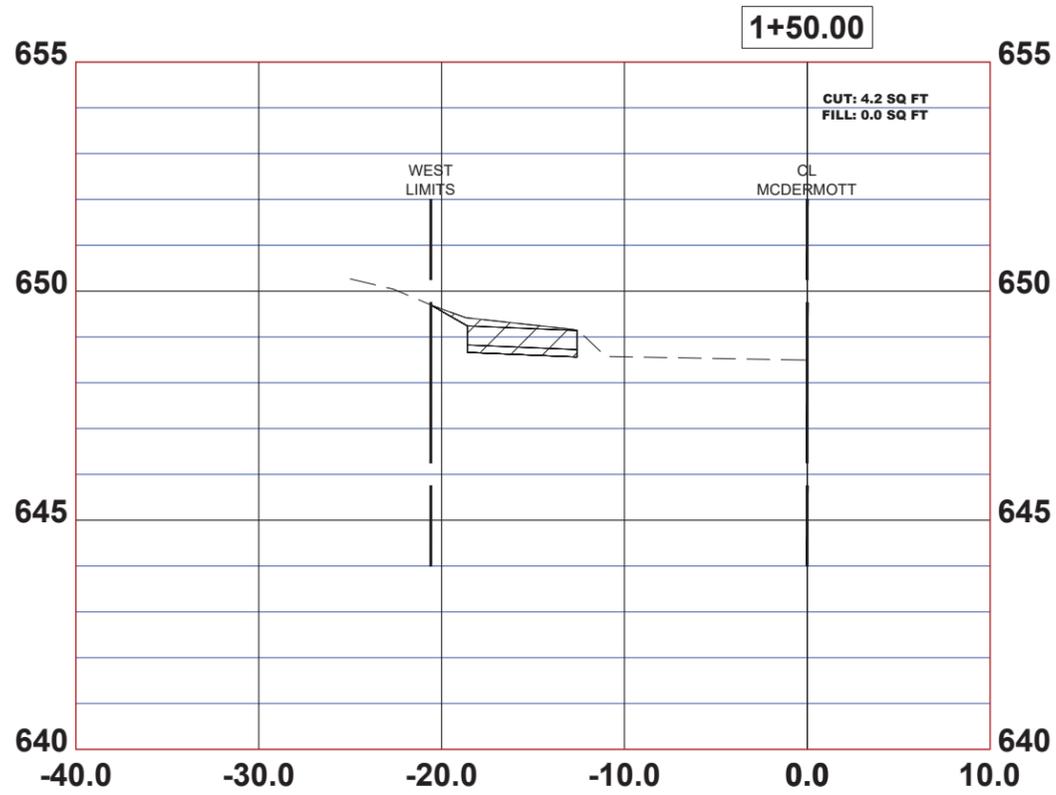
EARTHWORK SCHEDULE

SCALE: 1"=5'H; 1"=2'V SHEET NO. 1 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	24
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

E.H.E. PROJECT NO. 100-23-23001

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Civil Engineers
 Municipal Consultants
 Established 1911

9900 Roosevelt Road
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 Phone: 708/664-5800
 www.hancockeng.com

DESIGNED	MA	REVISED	7-1-24
DRAWN	DMM, GD	REVISED	
CHECKED	CB	REVISED	
DATE	5-30-24	REVISED	

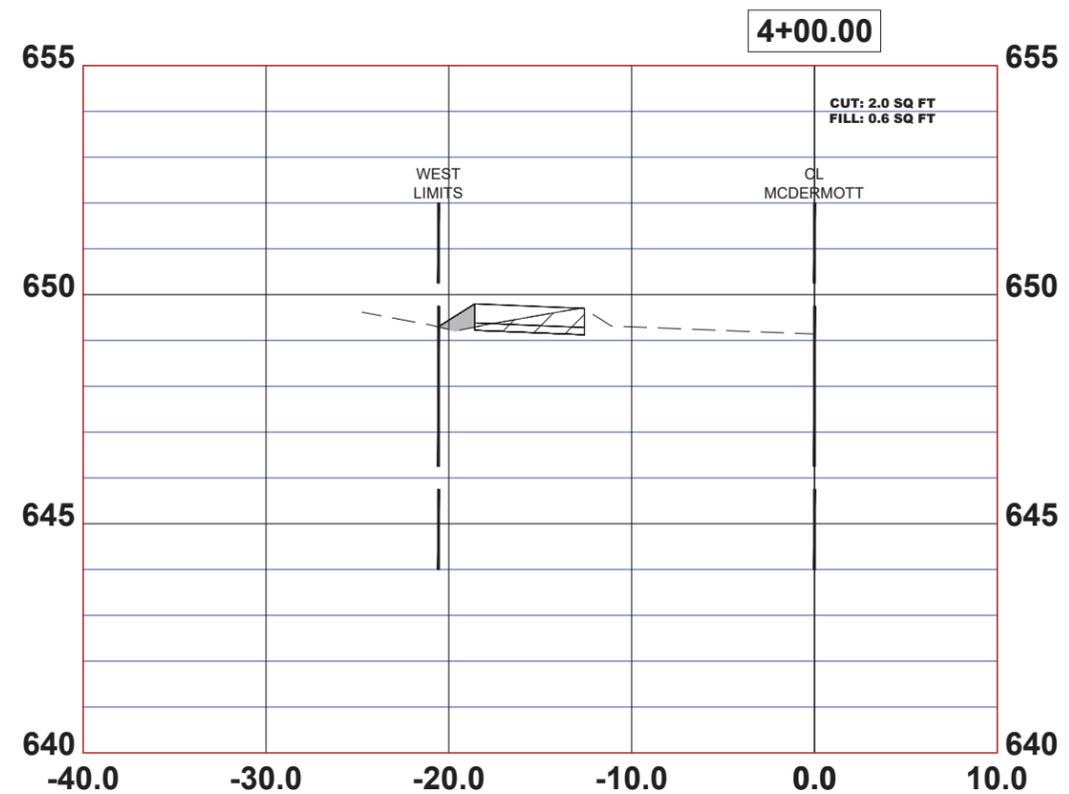
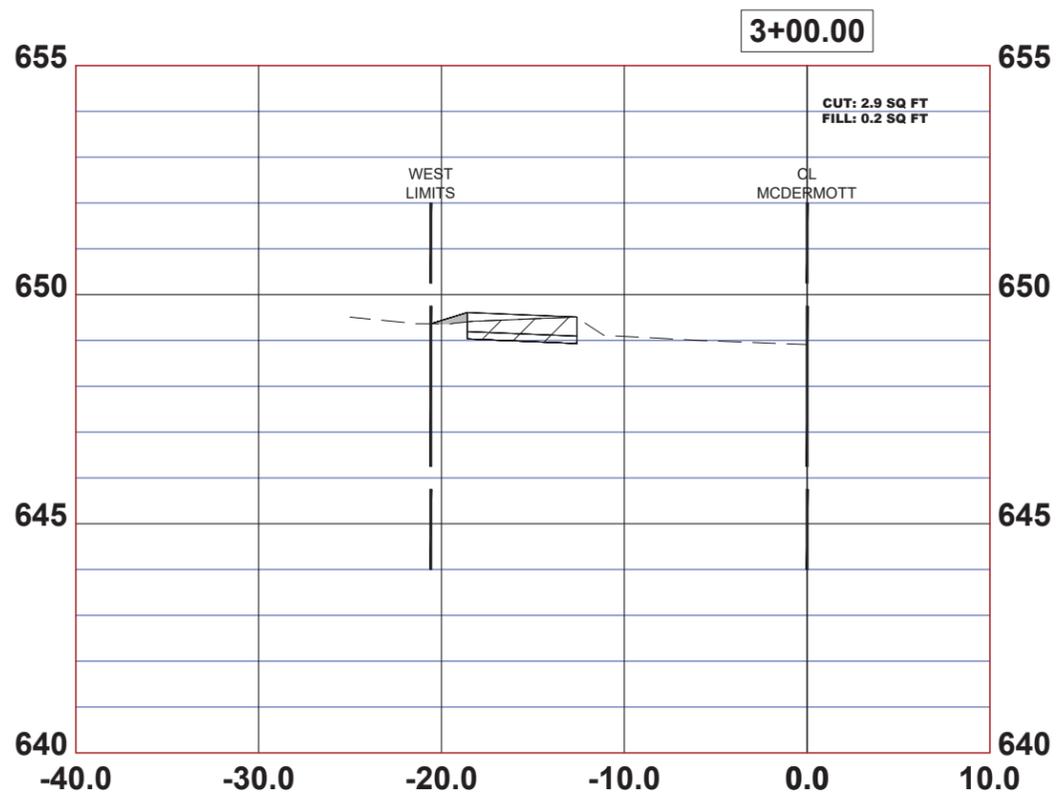
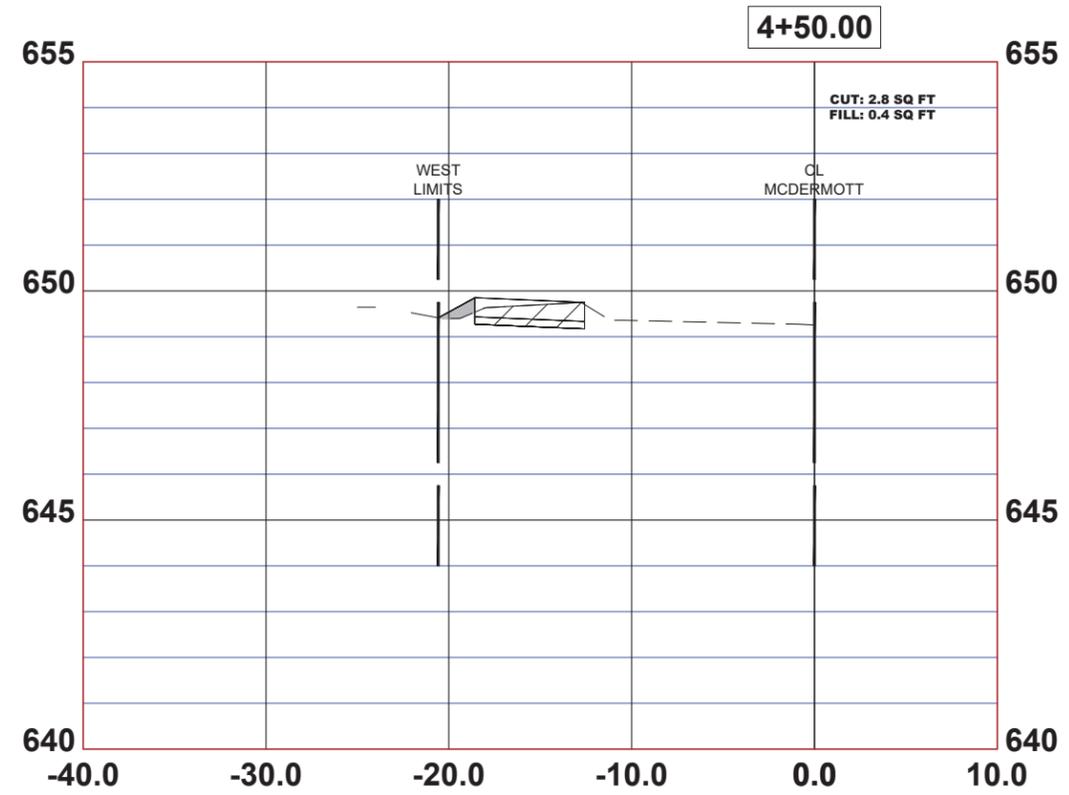
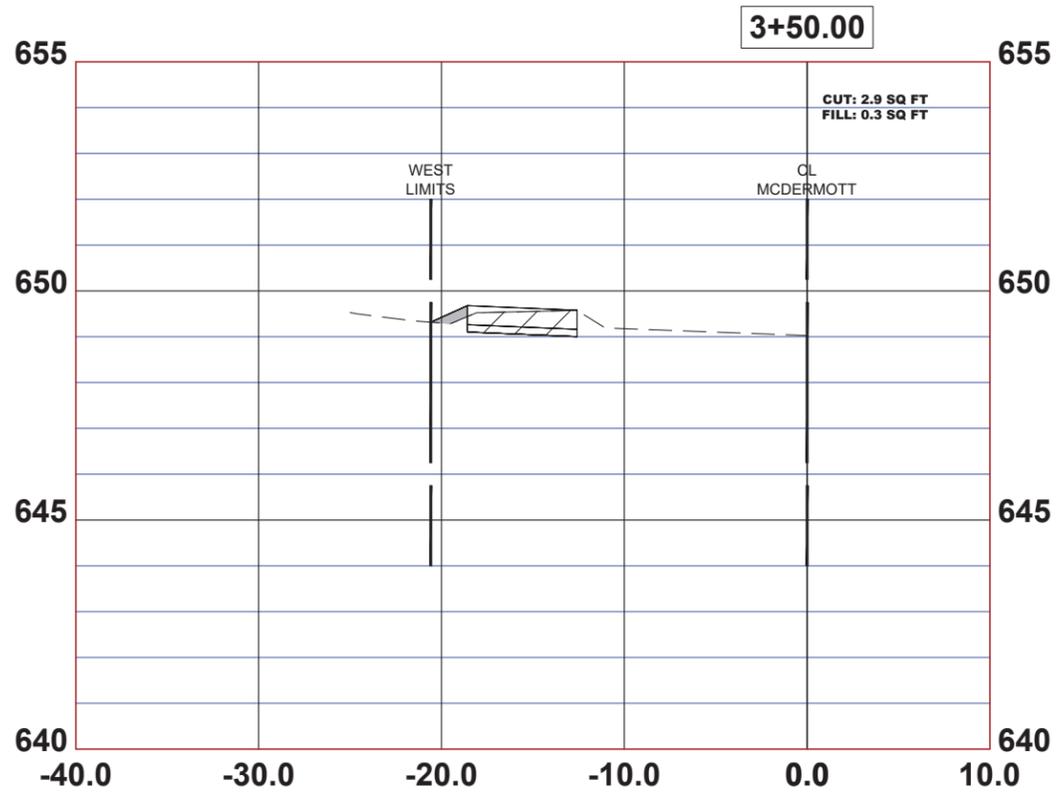
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 1 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	25
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

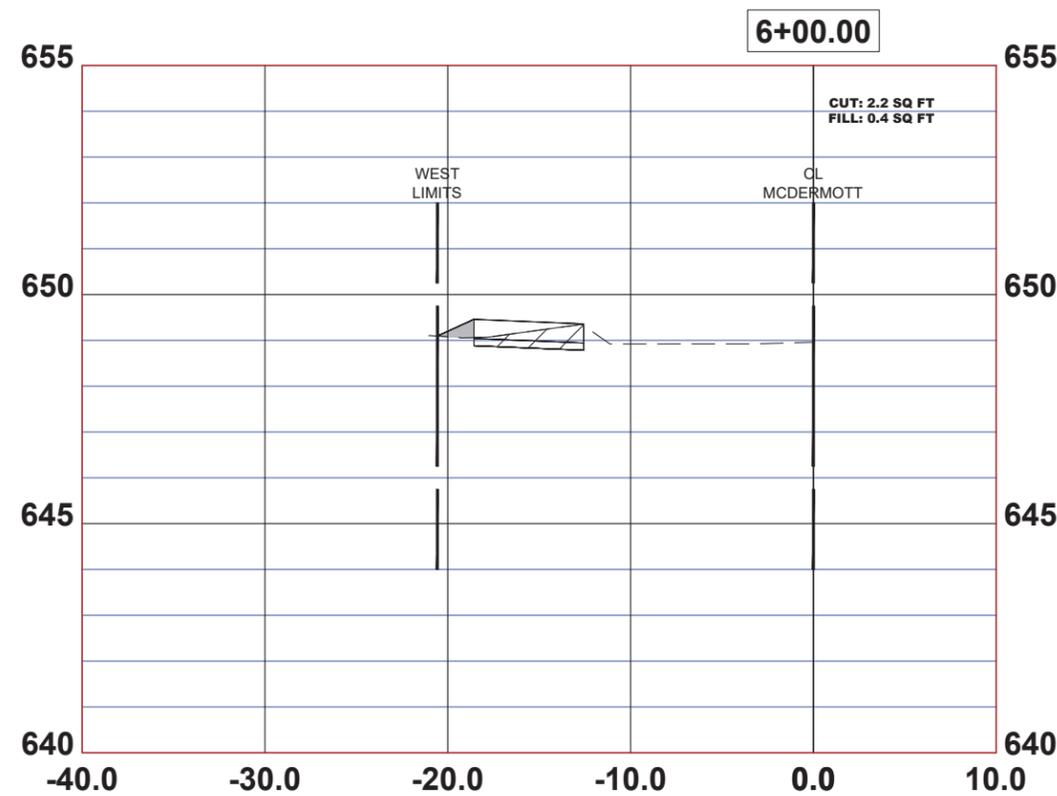
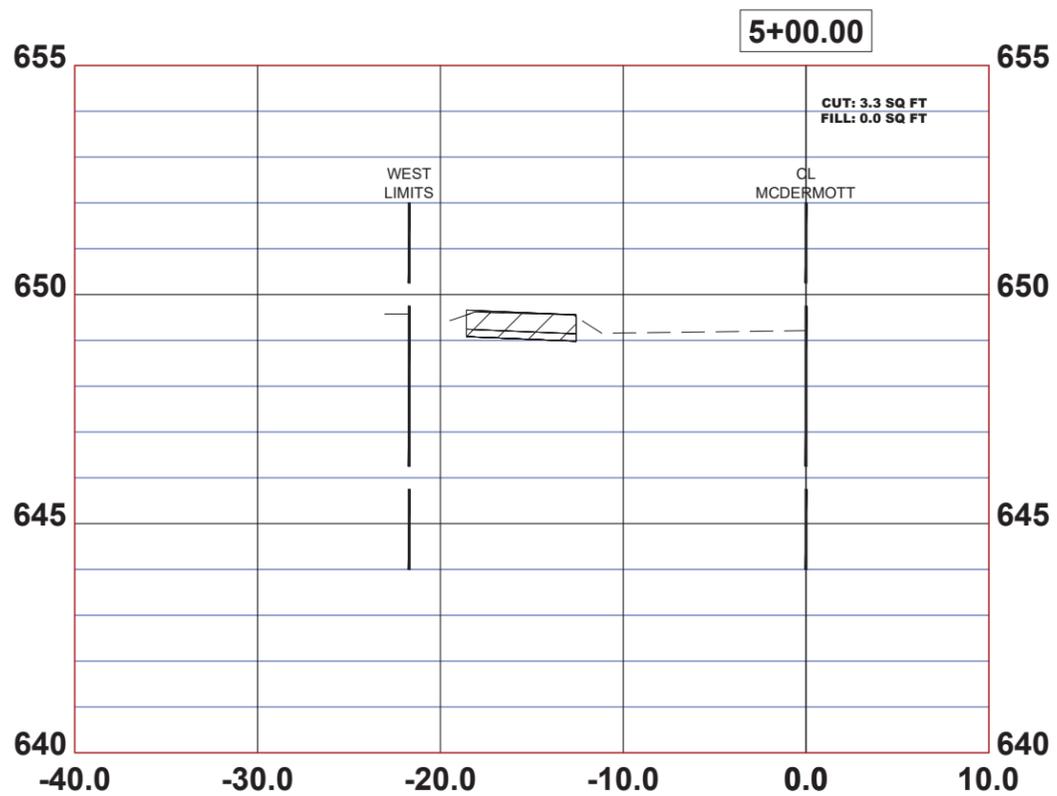
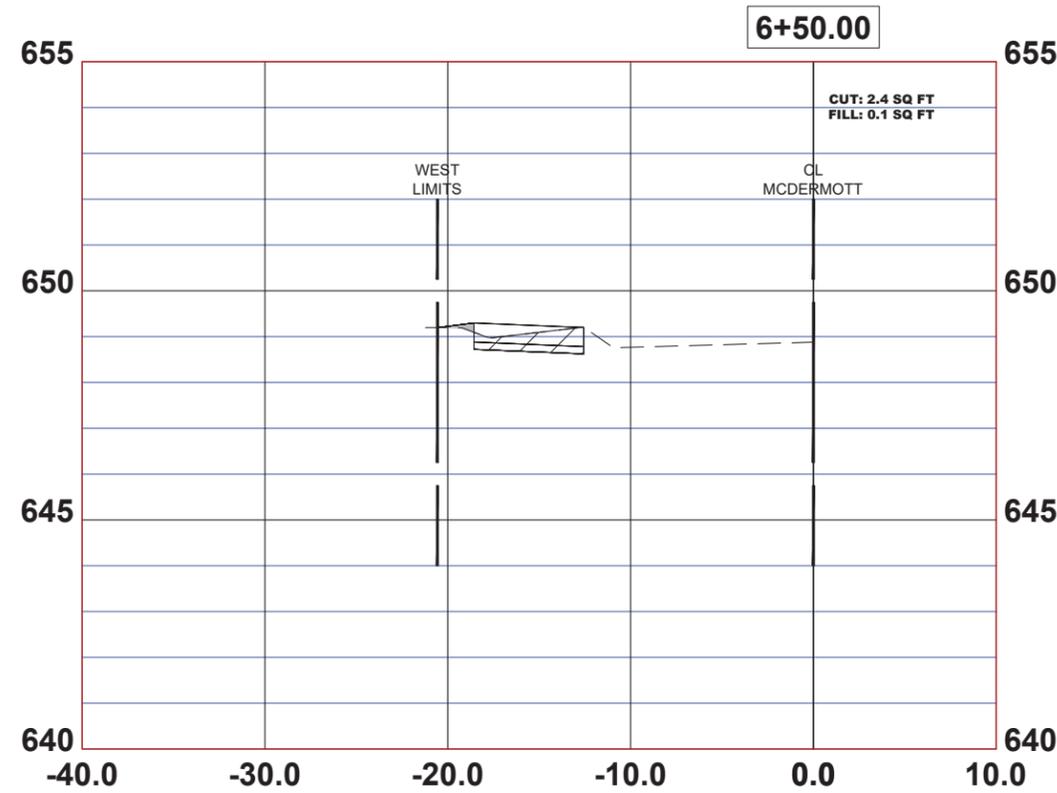
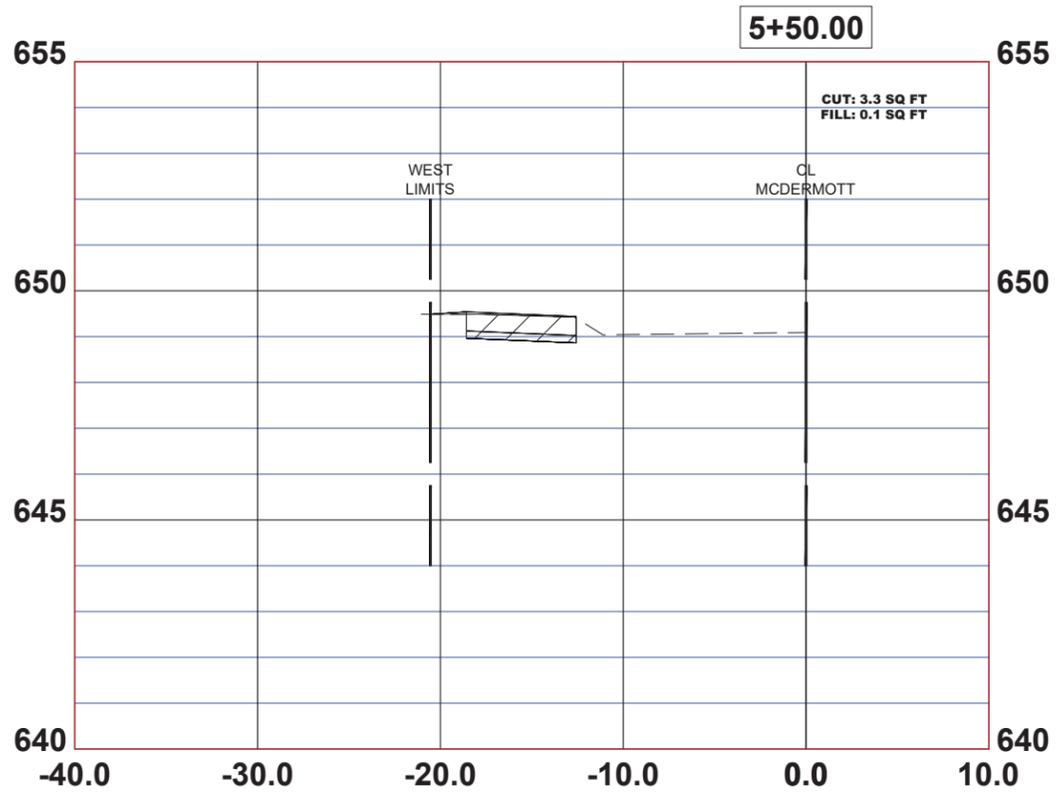
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 2 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	26
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

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CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

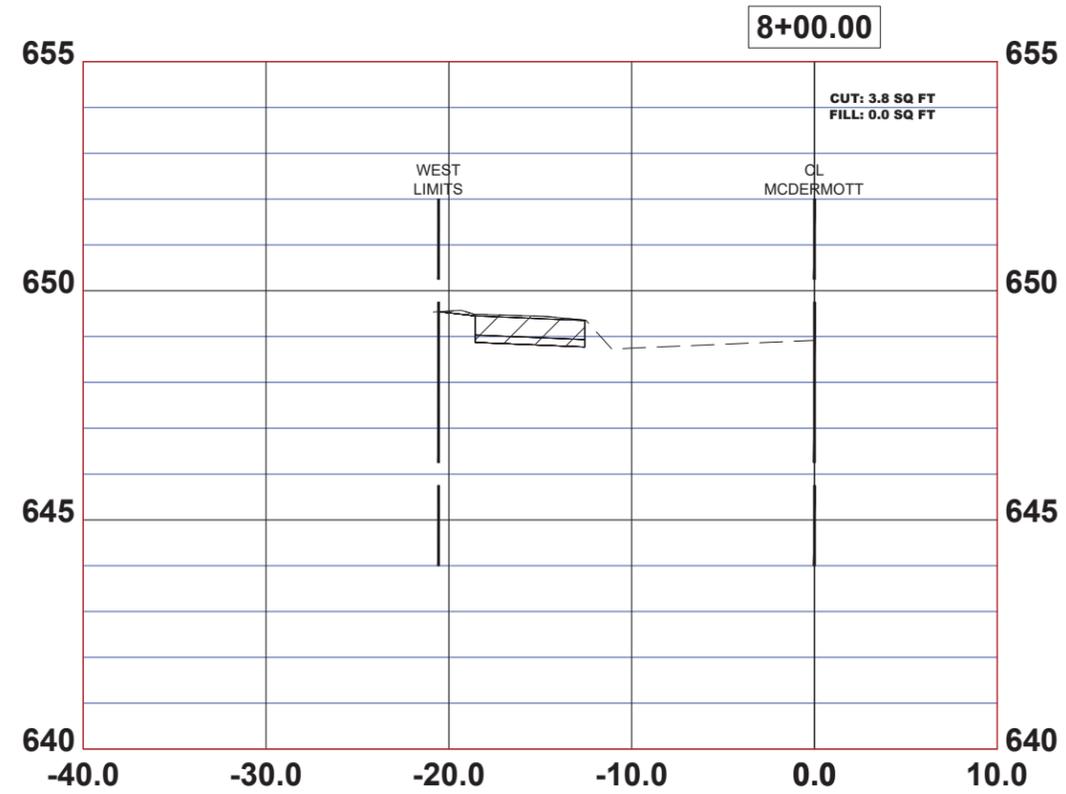
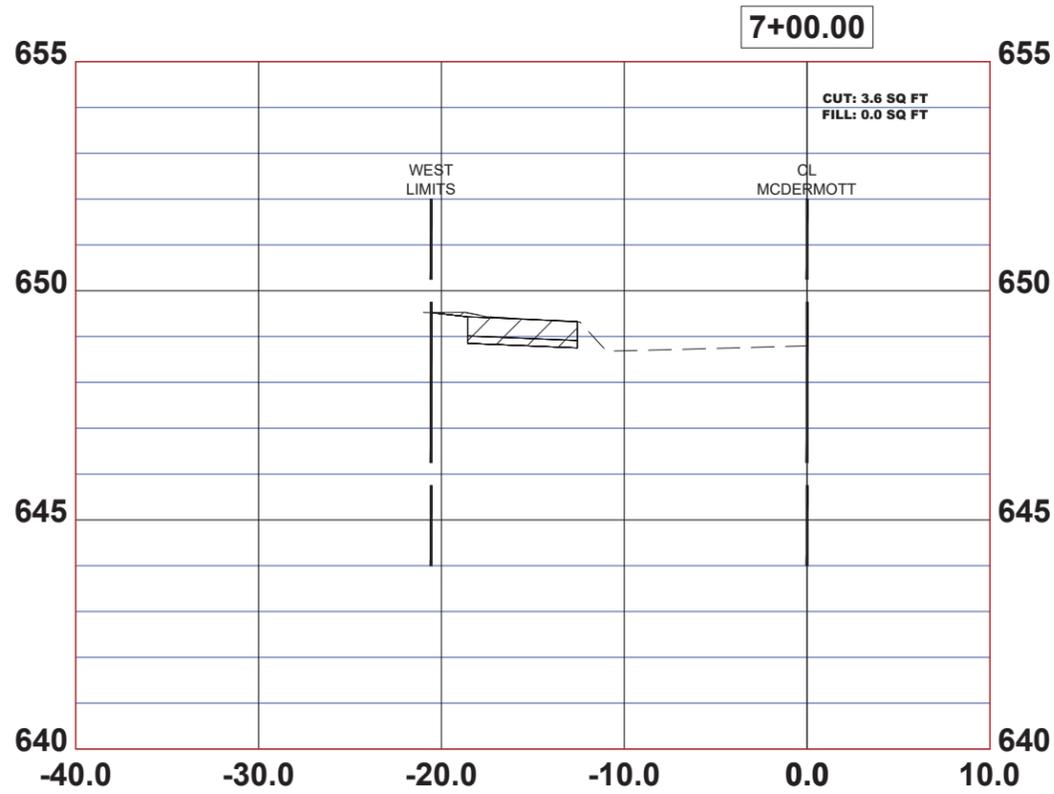
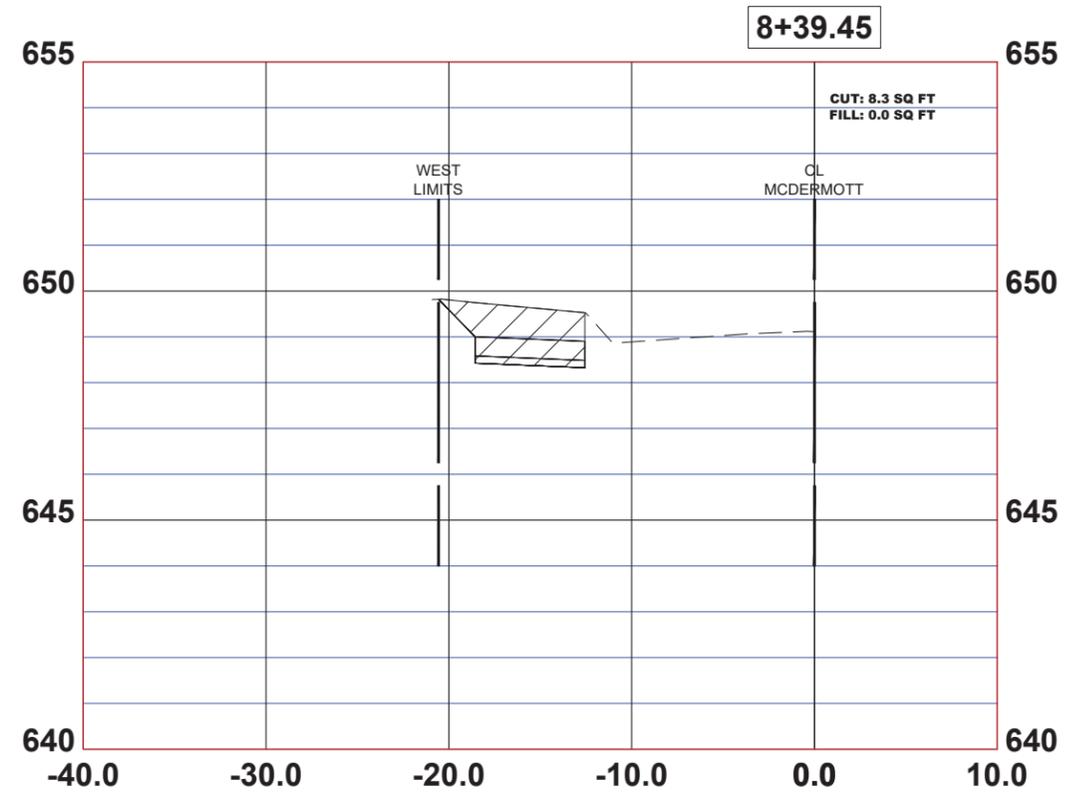
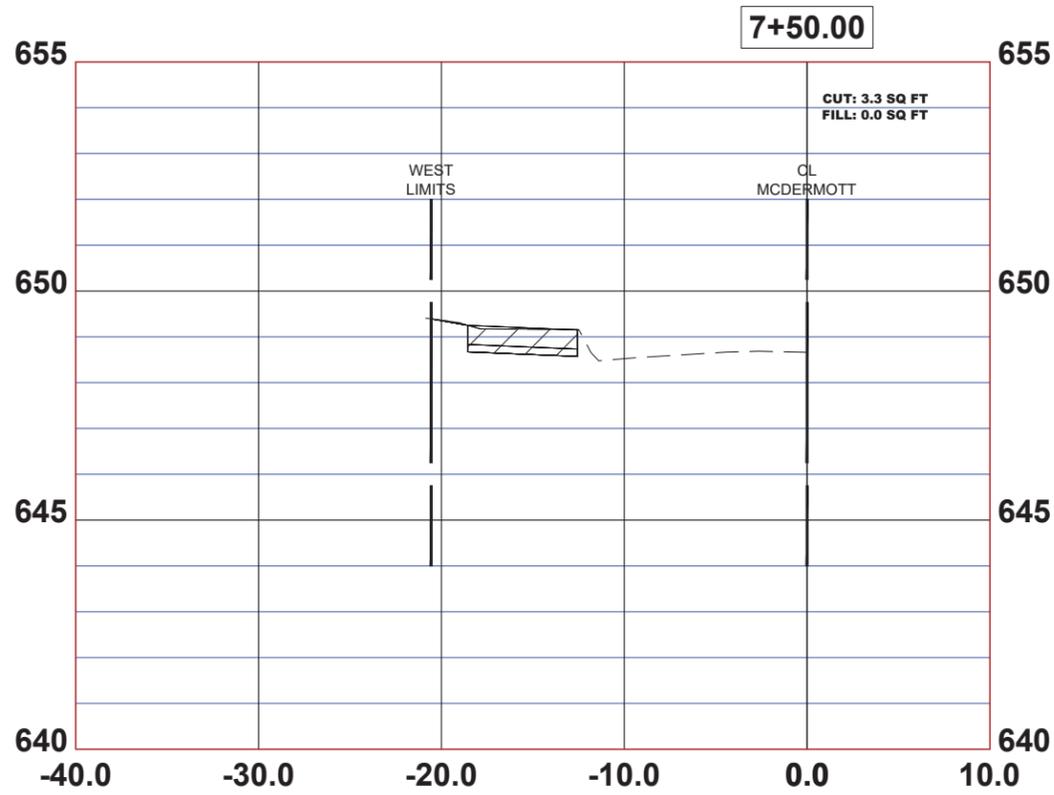
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 3 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	27
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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DRAWN - DMM, GD	REVISED -
CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

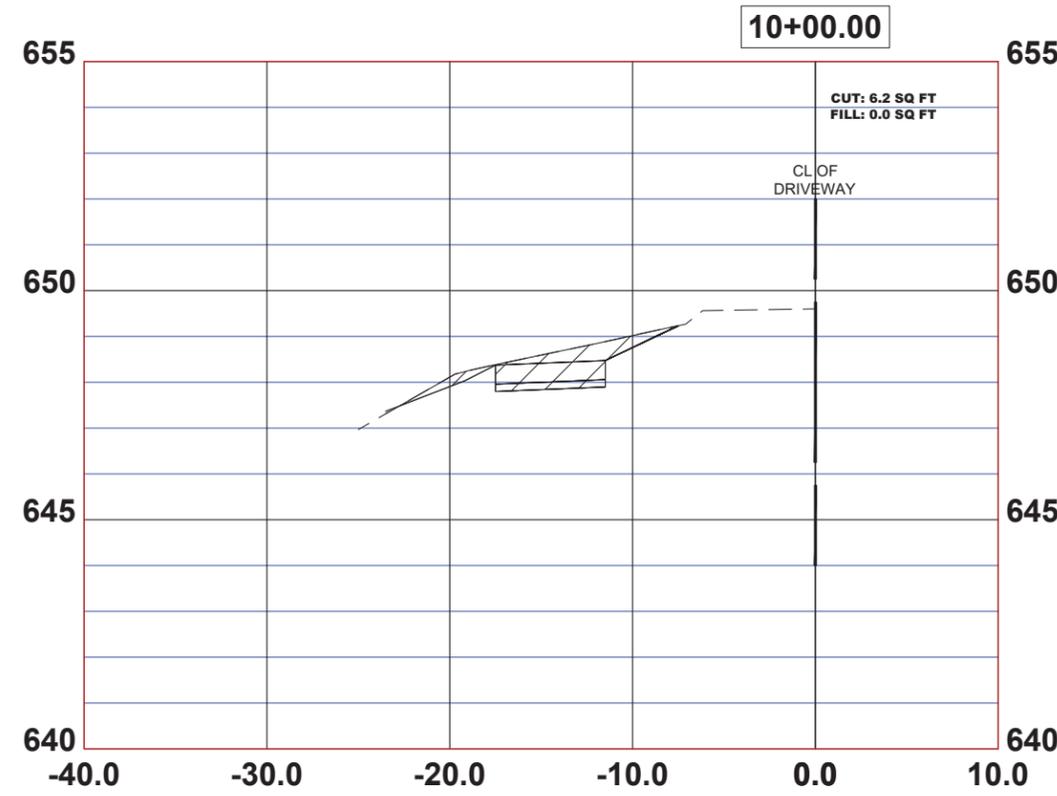
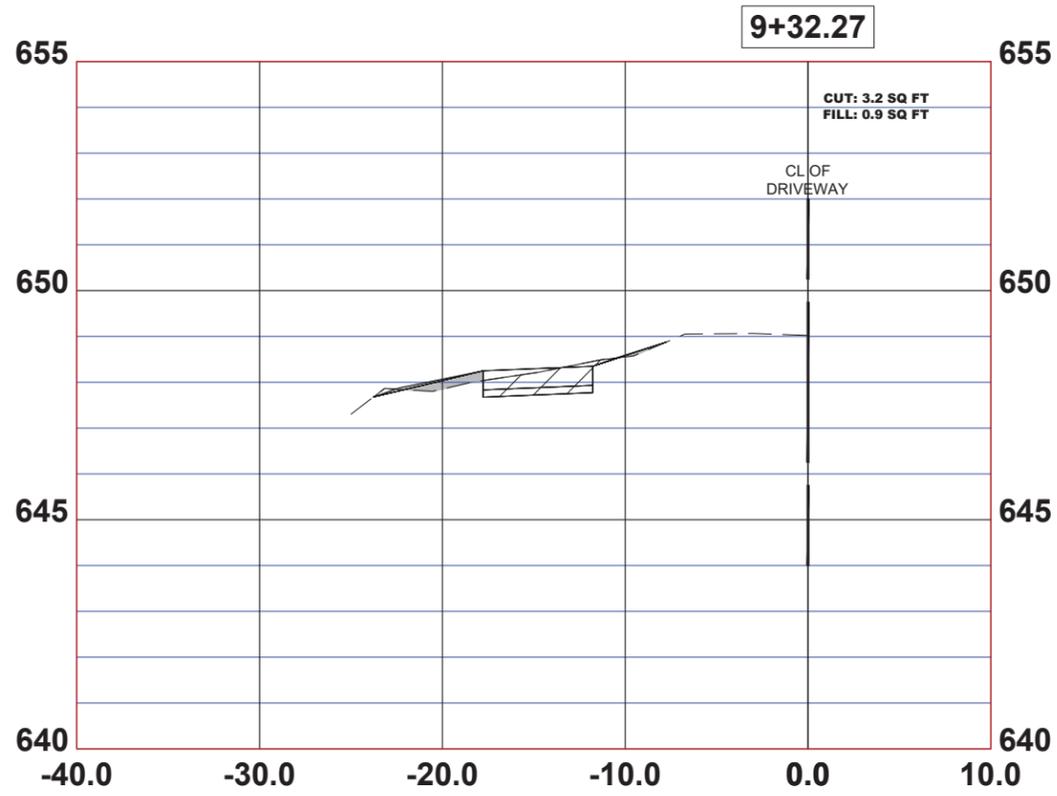
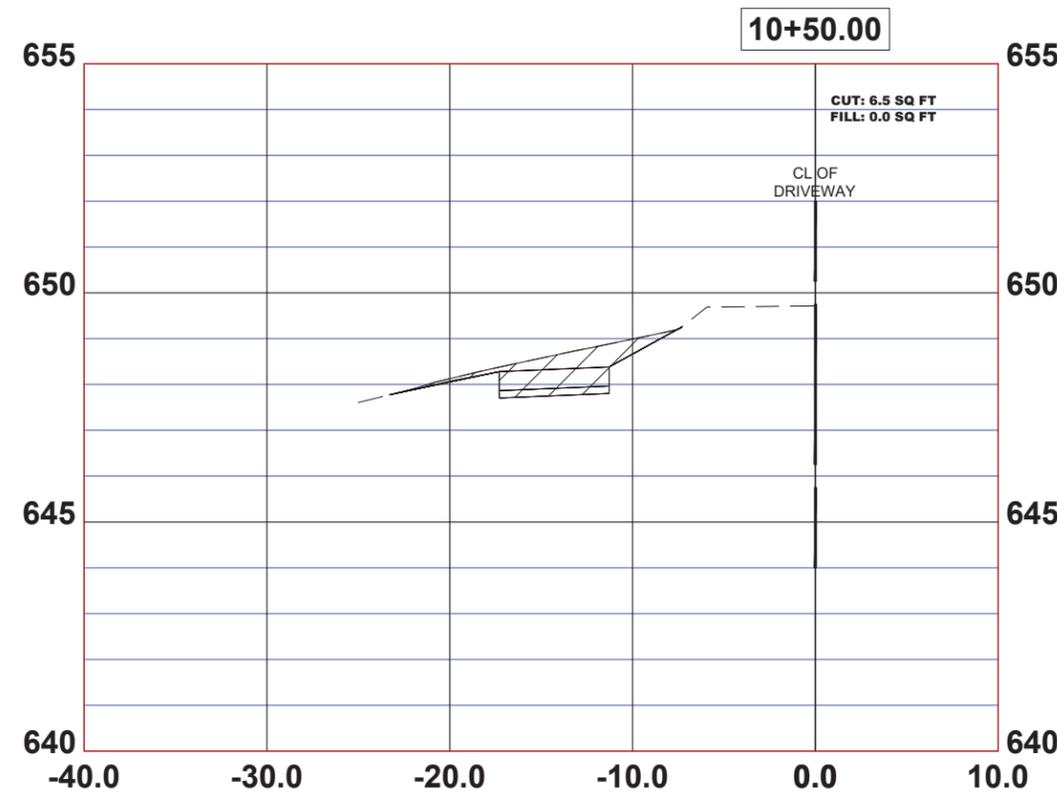
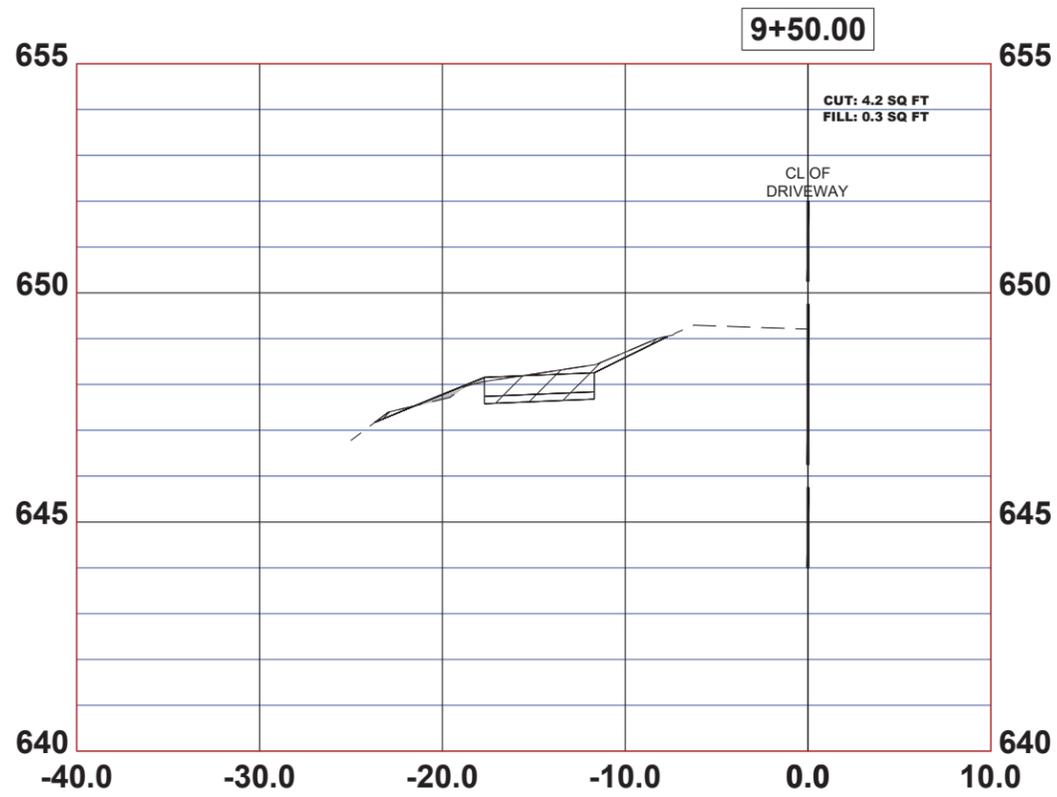
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 4 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	28
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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DRAWN	DMM, GD	REVISED	
CHECKED	CB	REVISED	
DATE	5-30-24	REVISED	

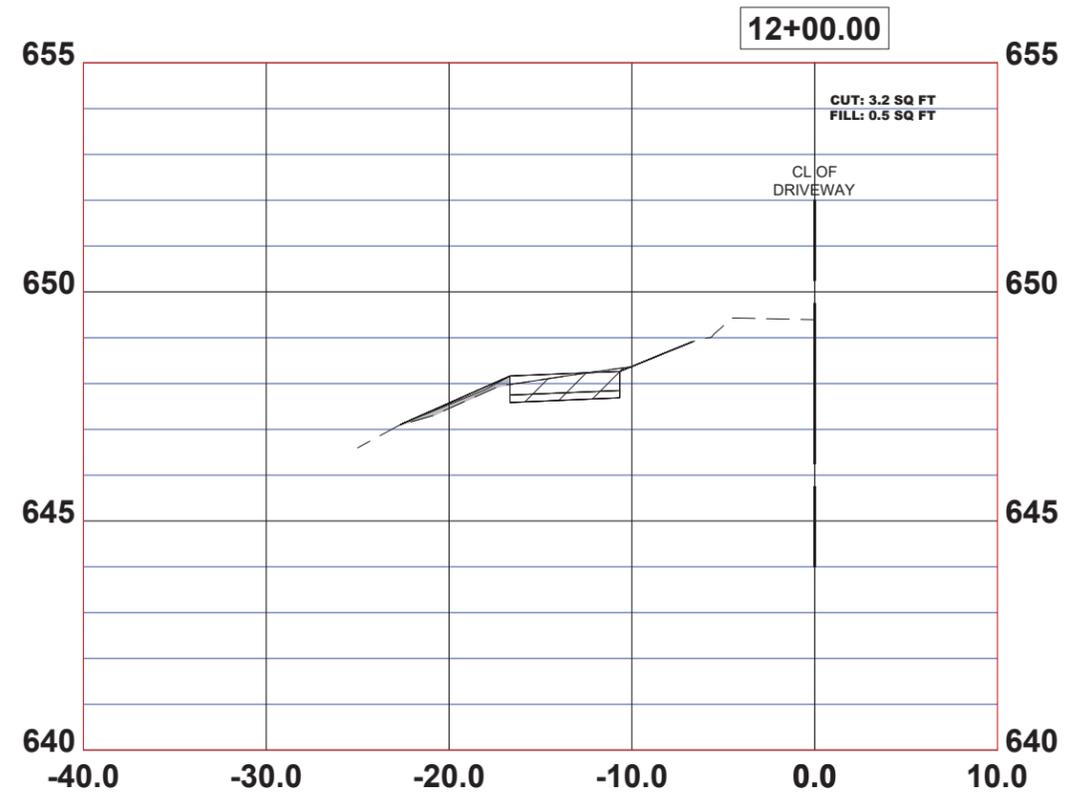
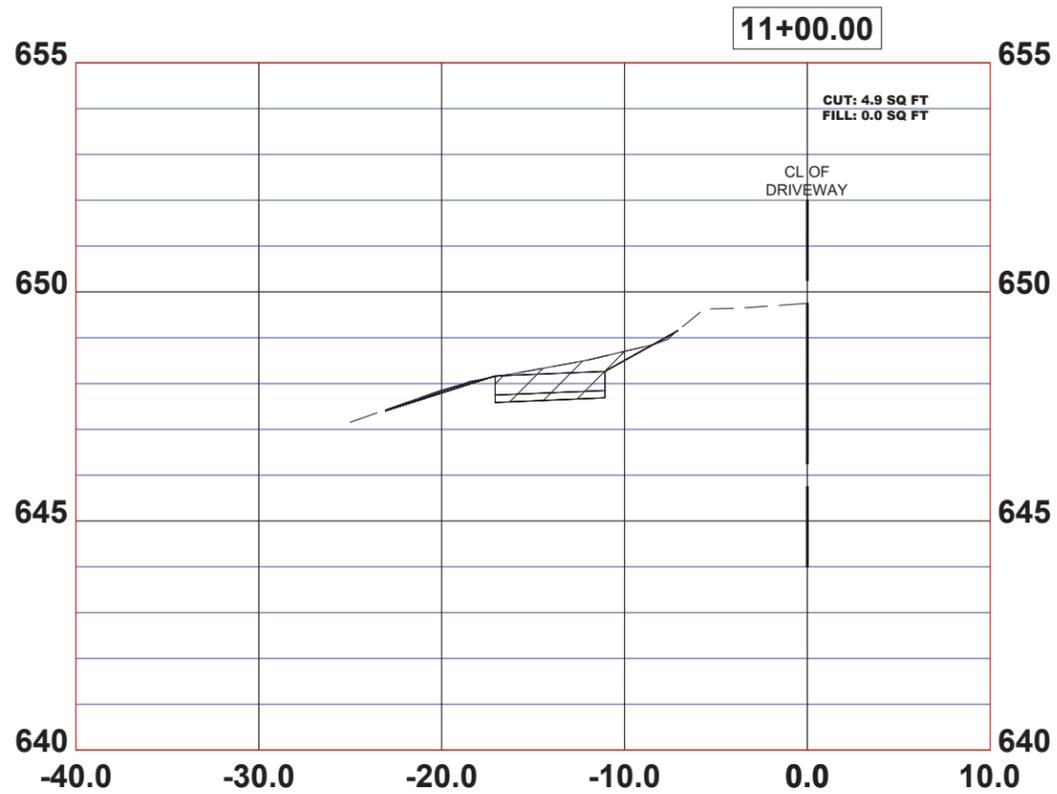
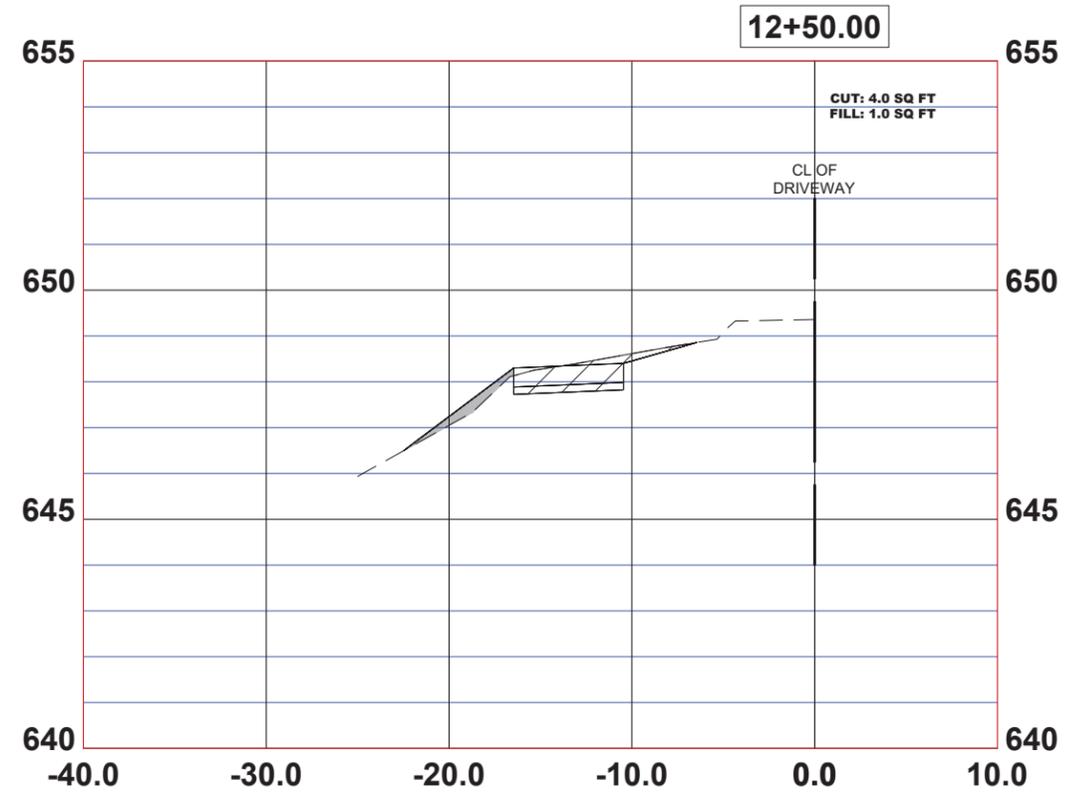
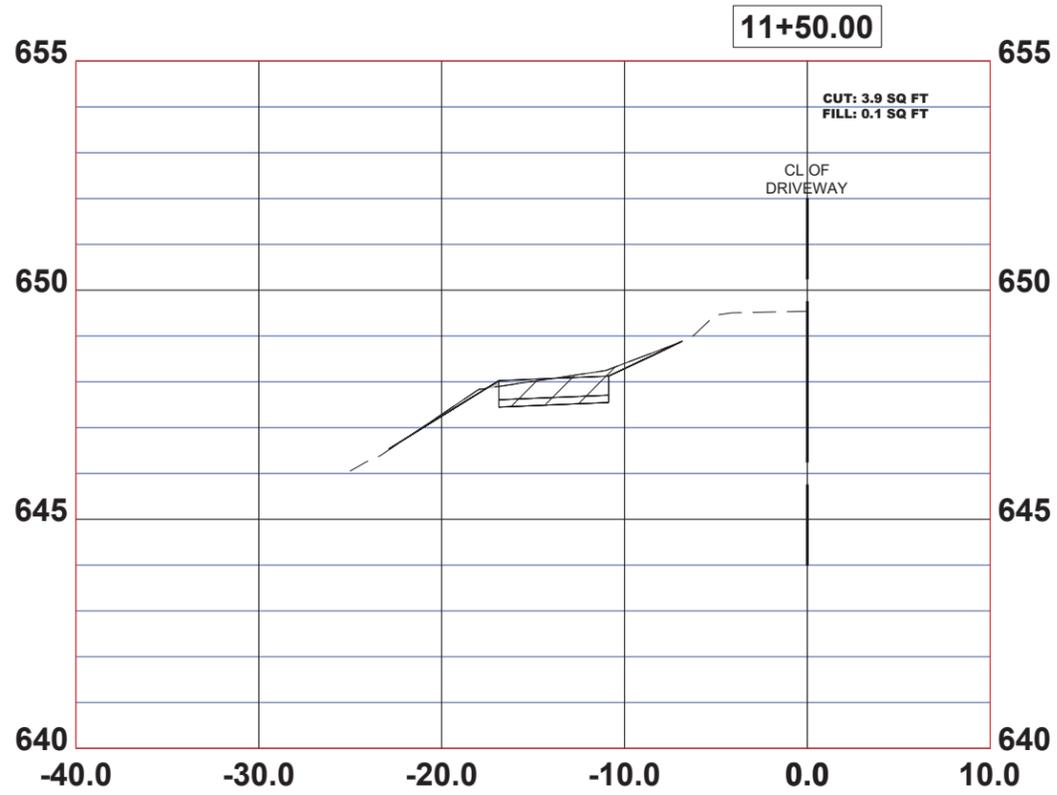
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 5 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	29
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

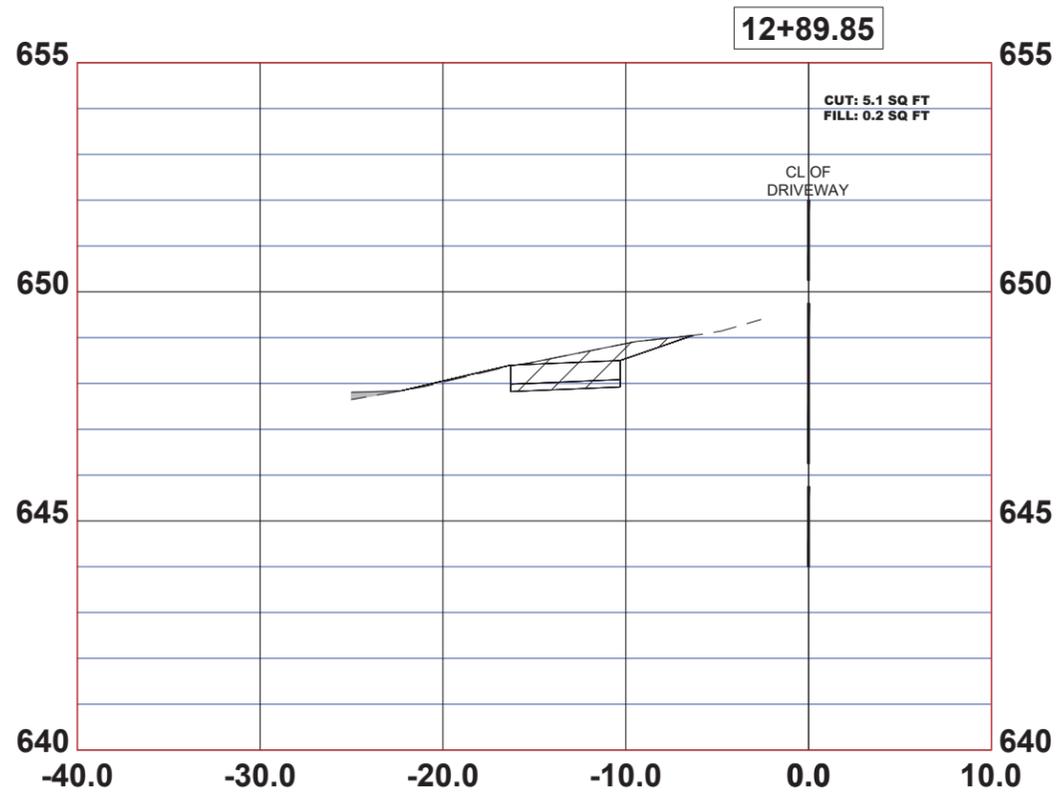
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 1 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	30
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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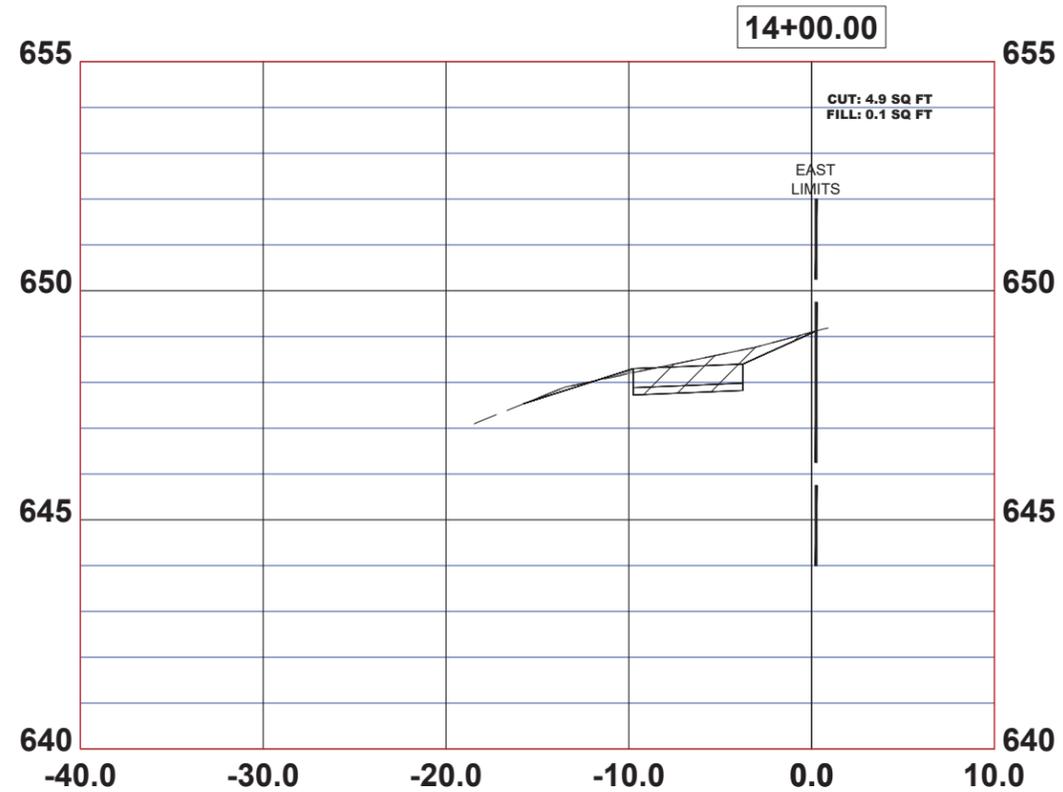
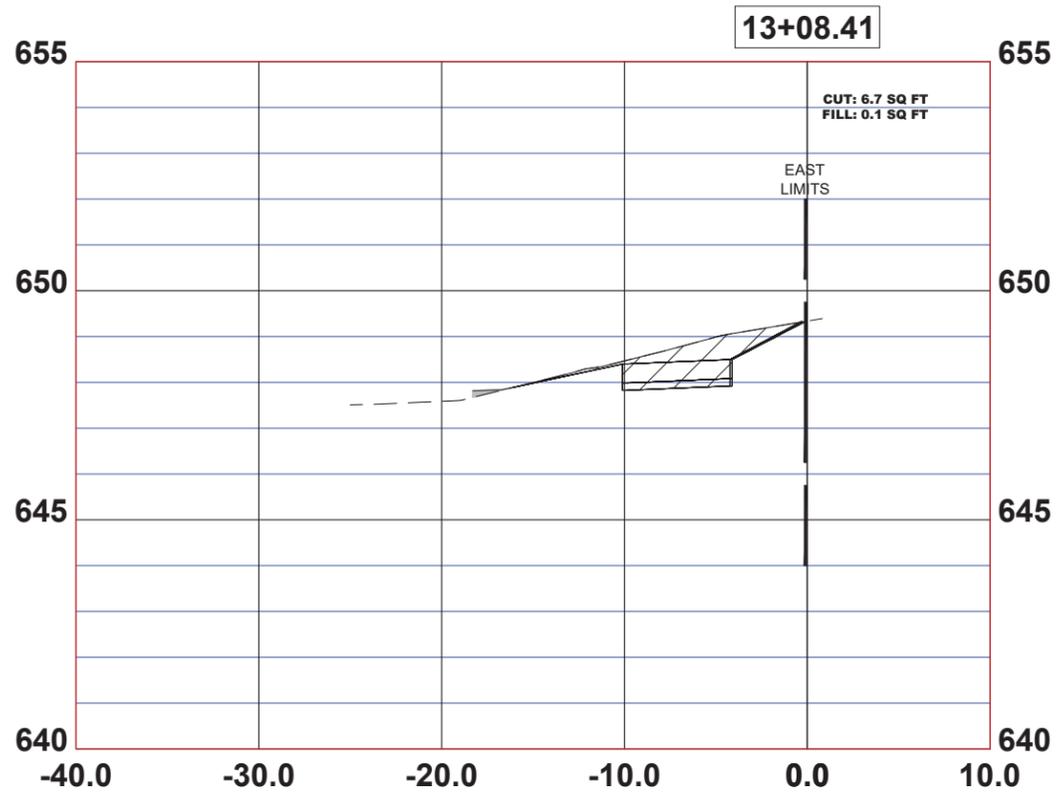
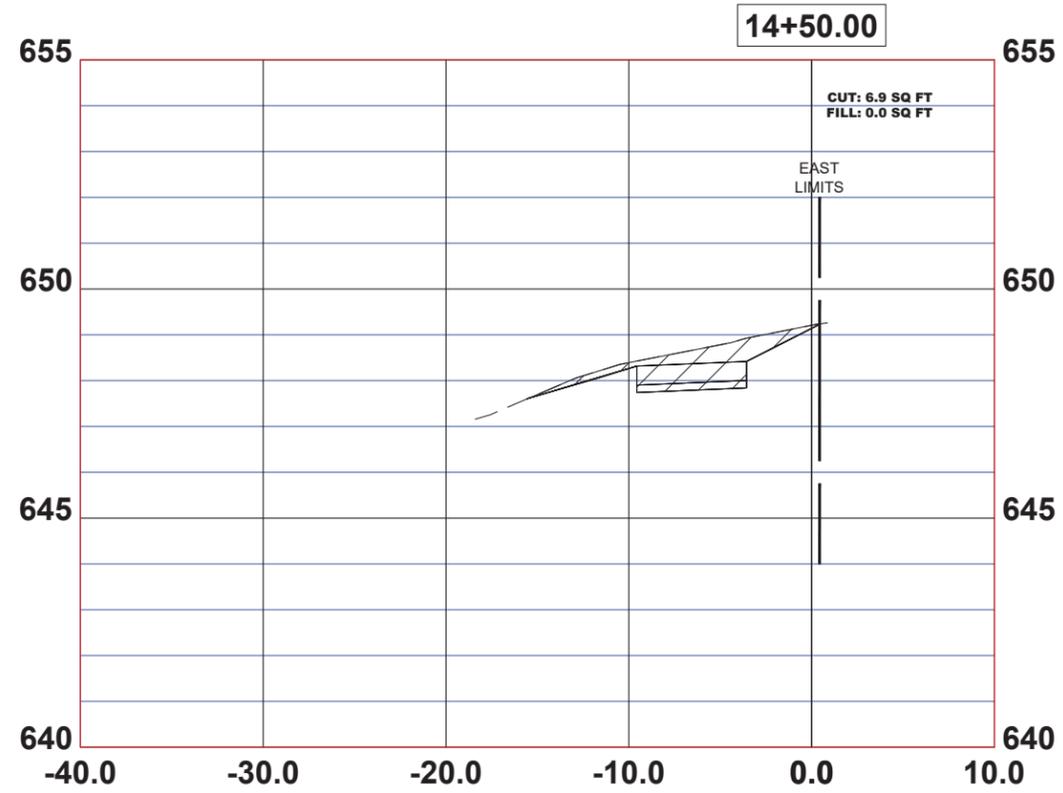
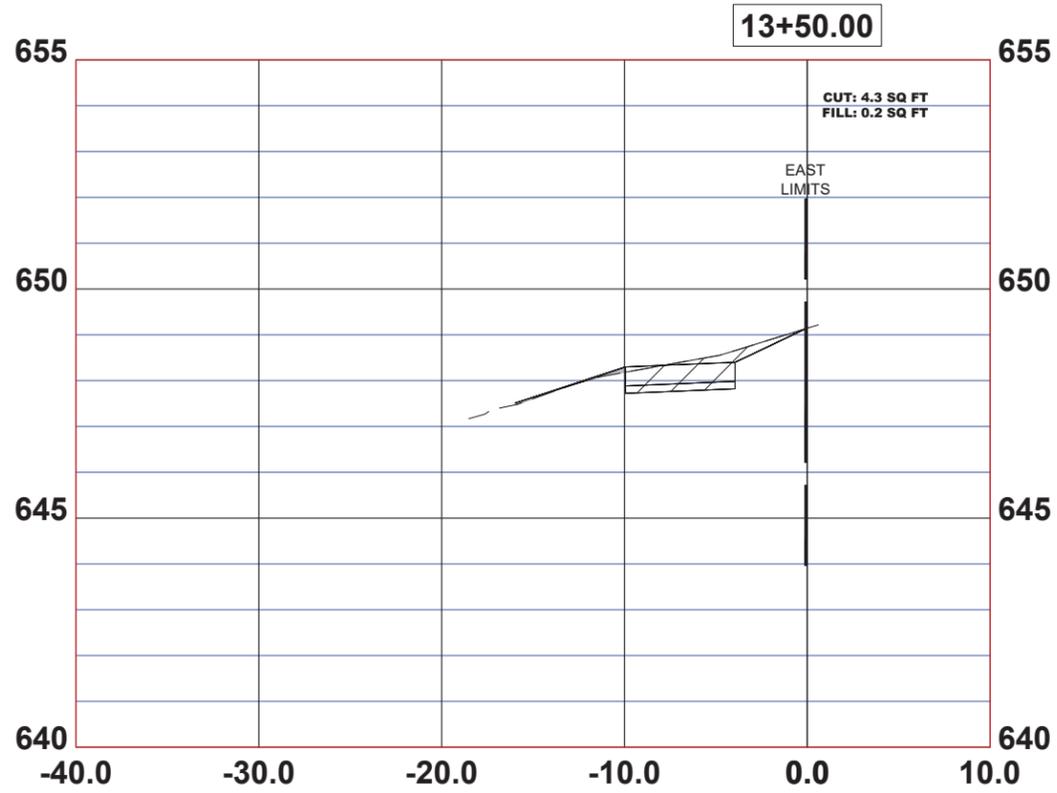
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 7 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	31
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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CHECKED	CB	REVISED	
DATE	5-30-24	REVISED	

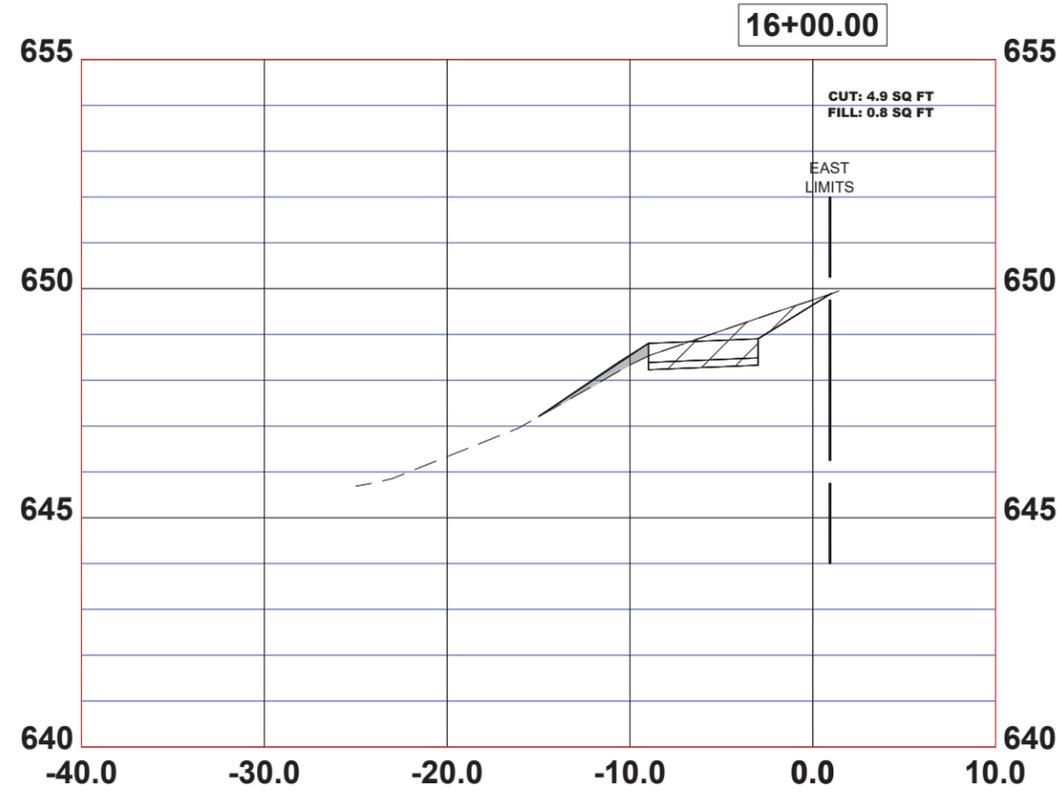
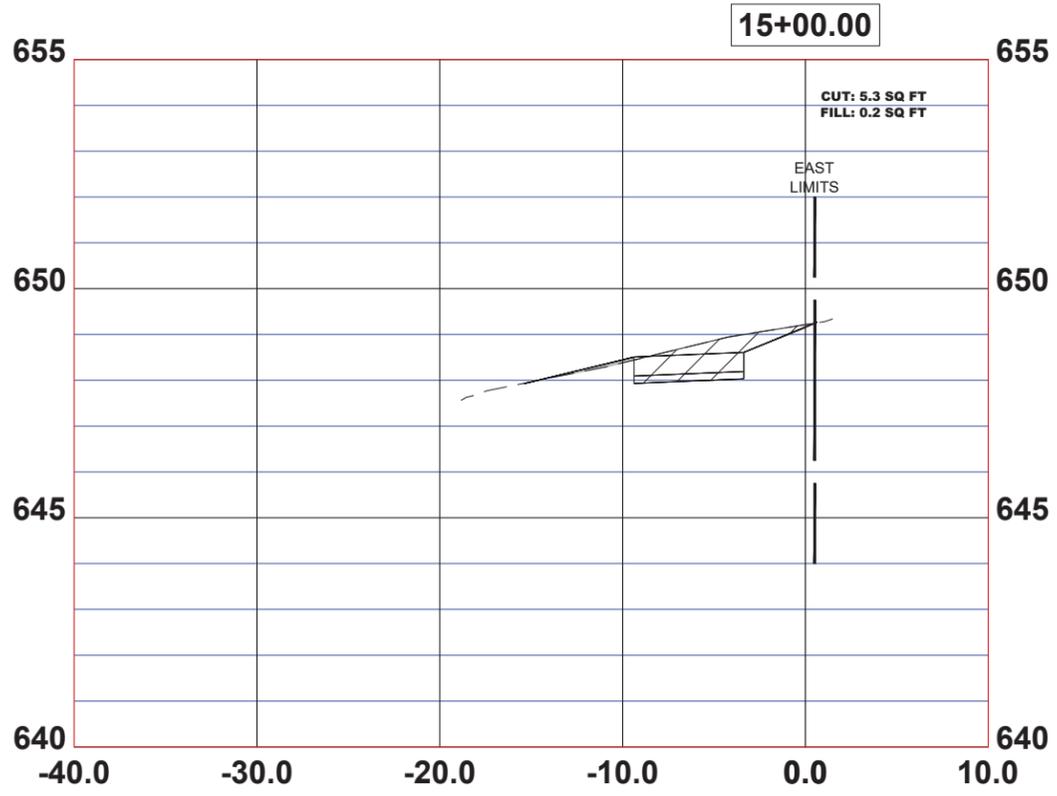
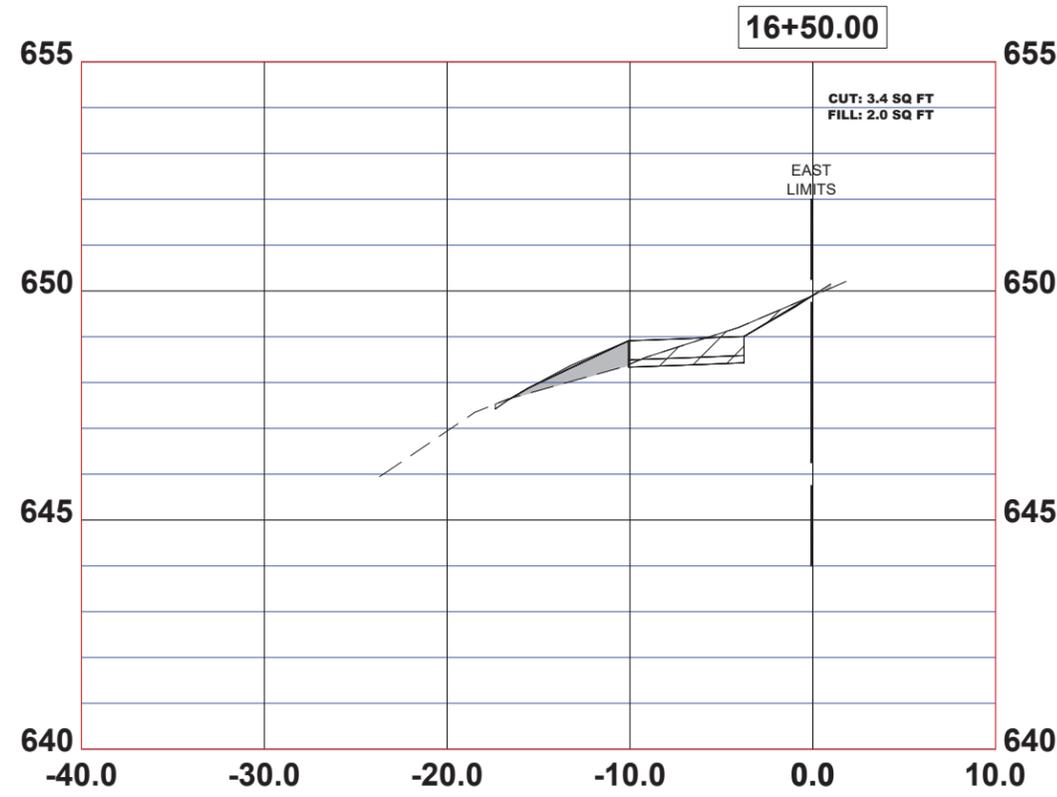
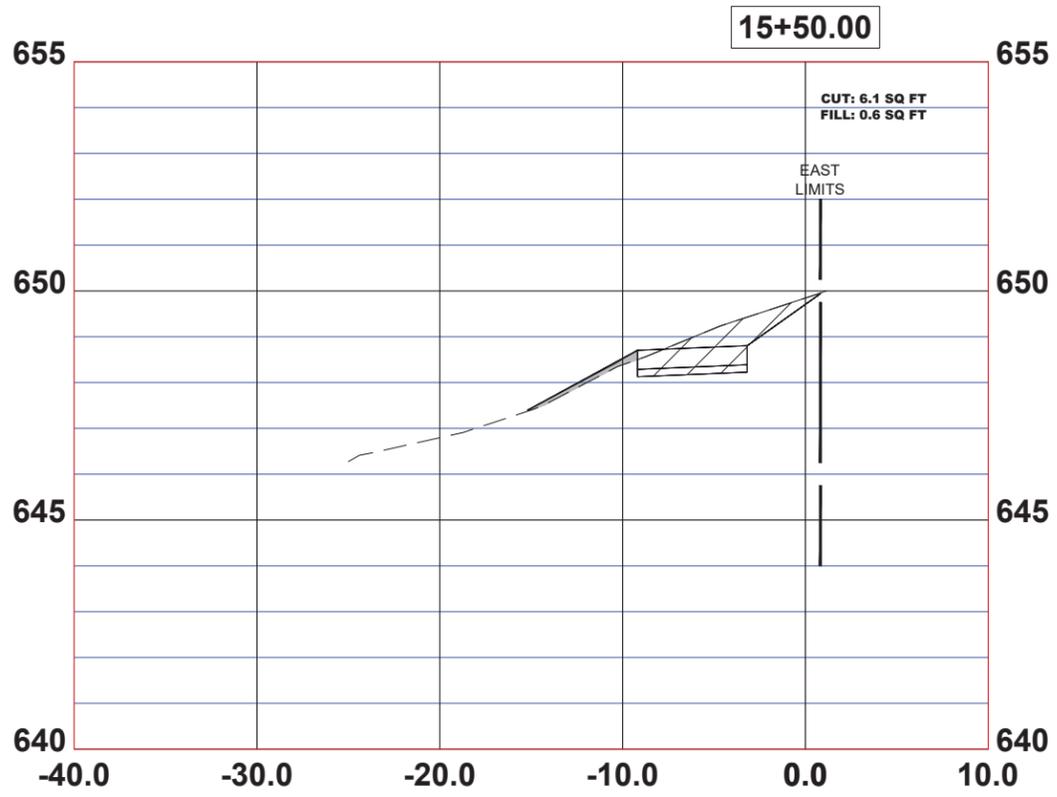
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 8 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	32
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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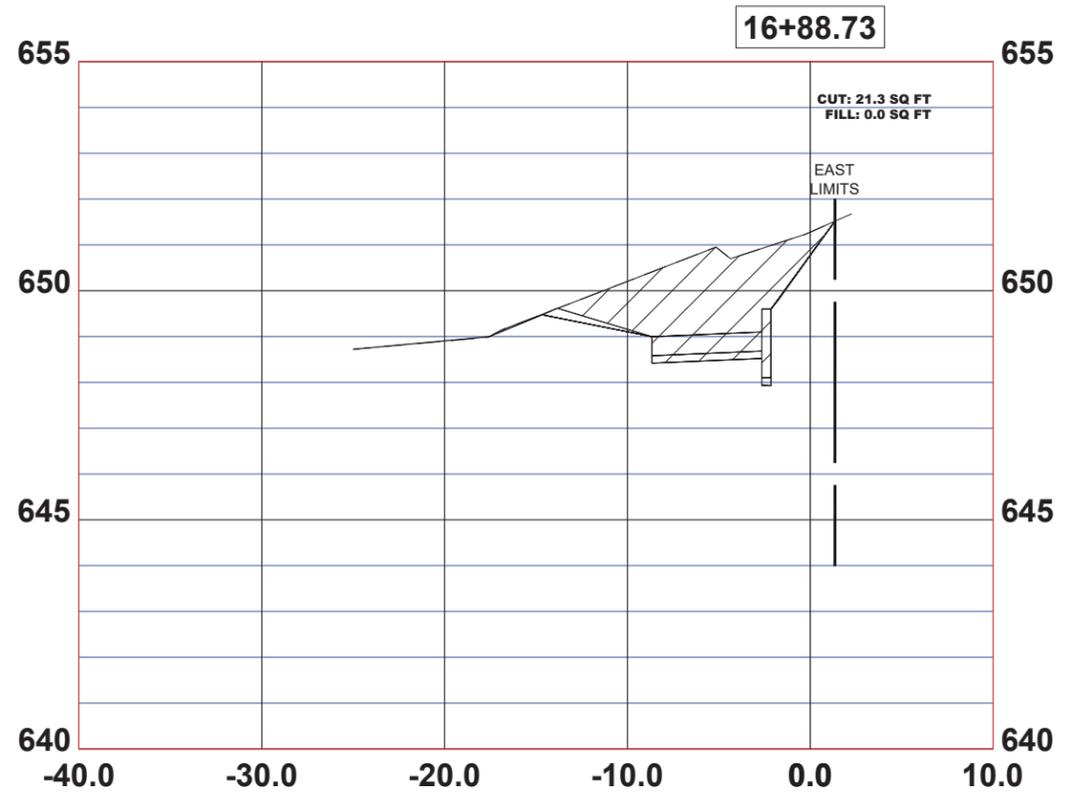
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CHECKED - CB	REVISED -
DATE - 5-30-24	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: 1"=5'H; 1"=2'V SHEET NO. 9 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	33
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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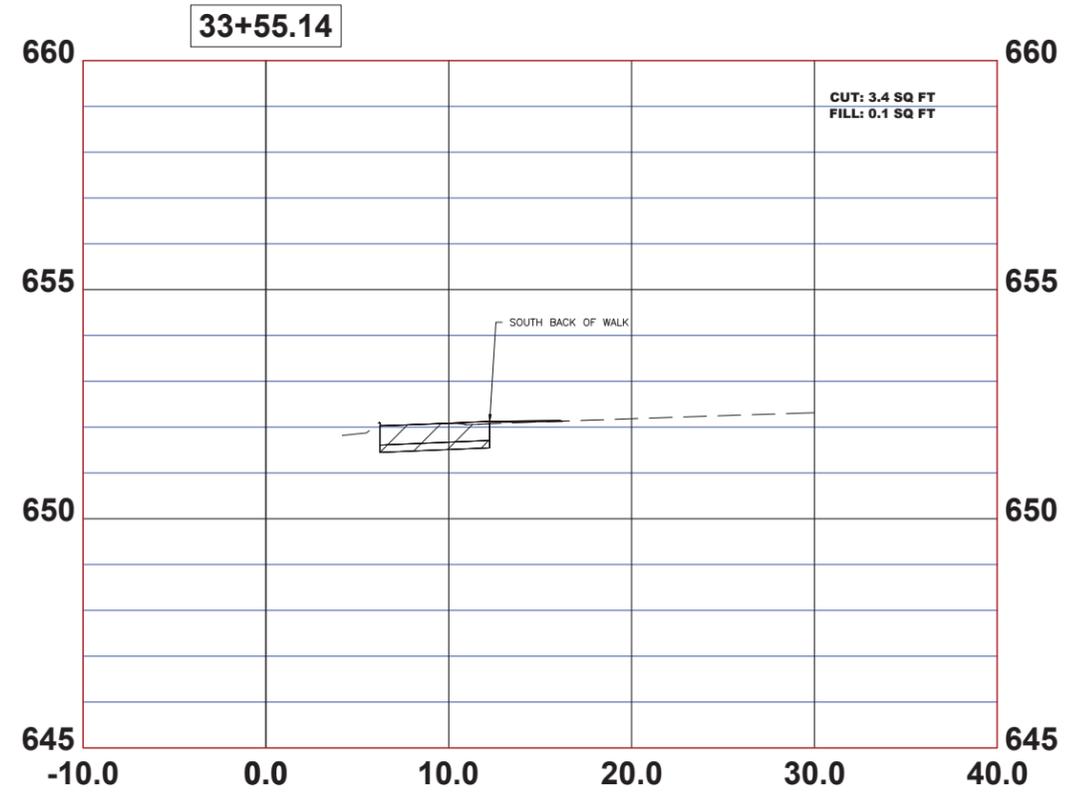
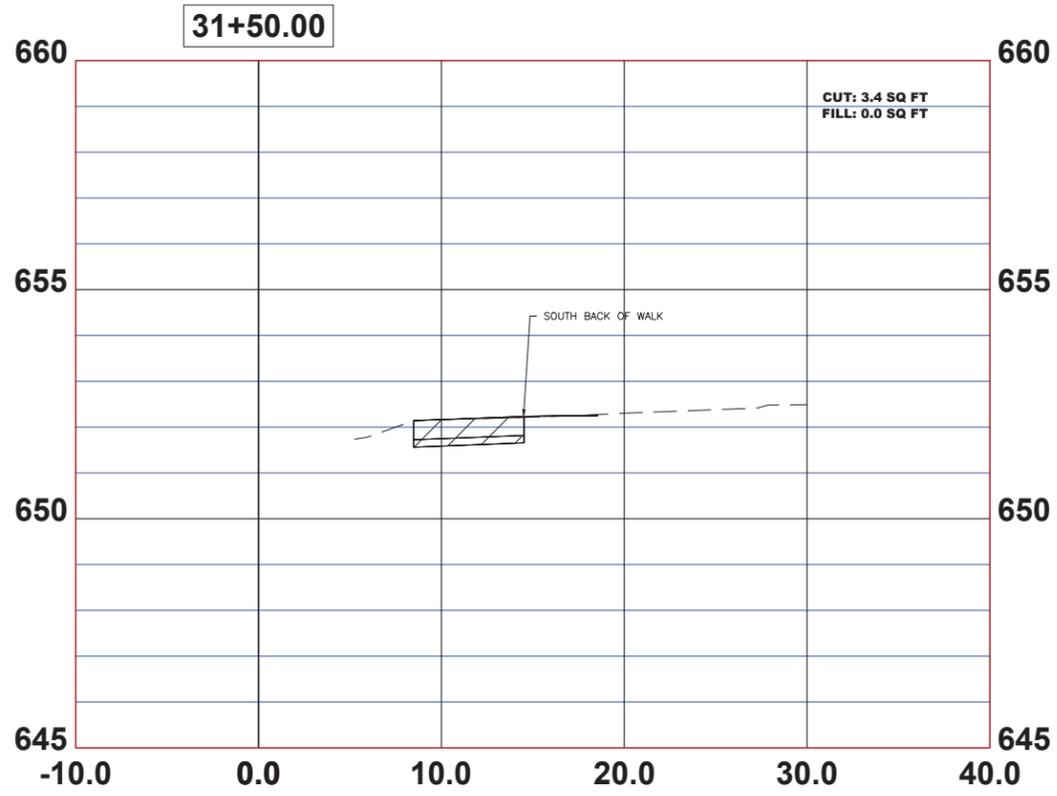
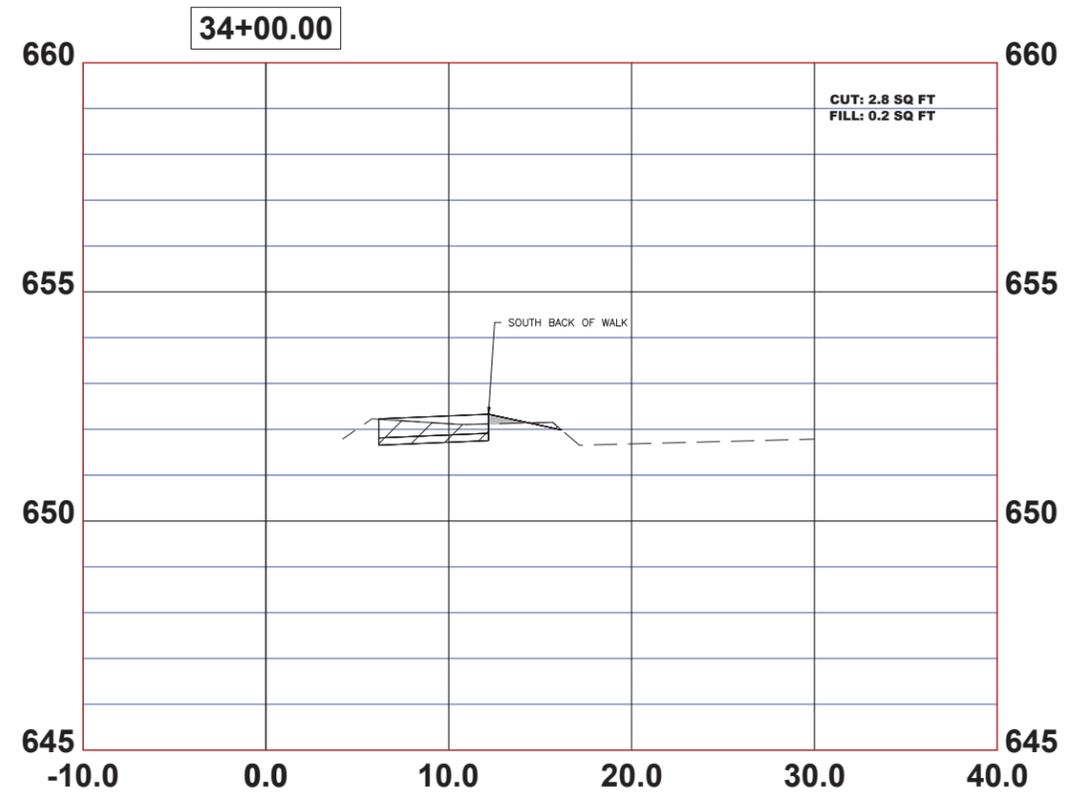
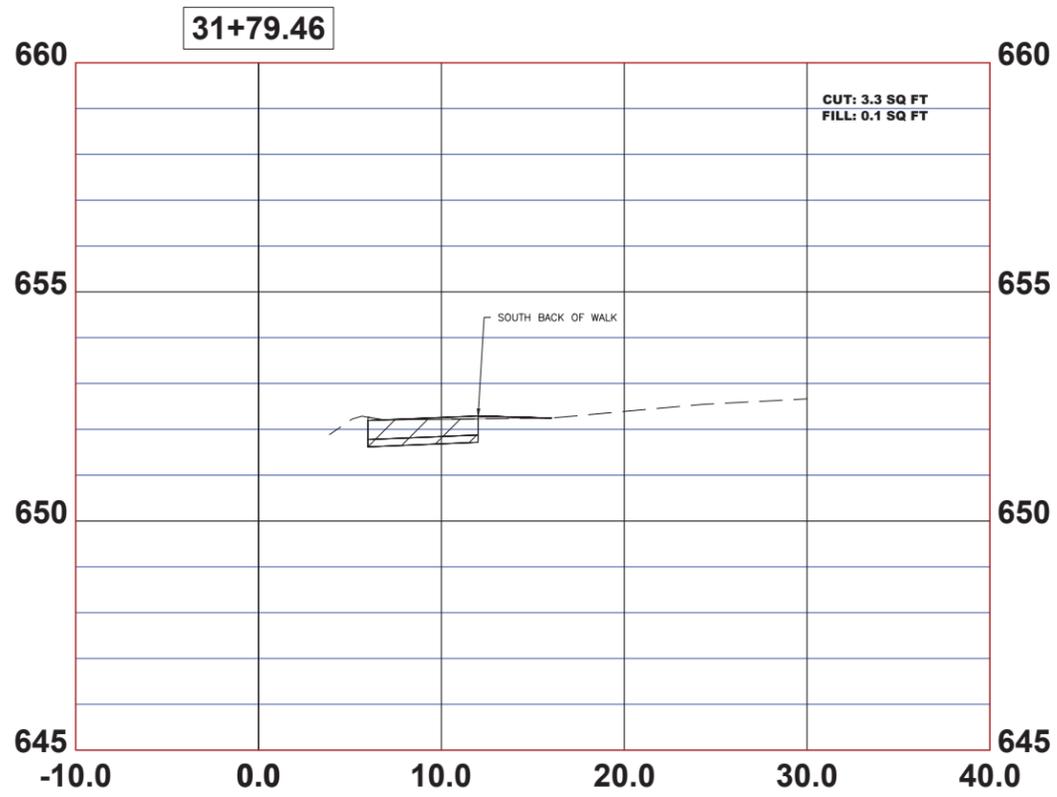
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 10 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	34
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	

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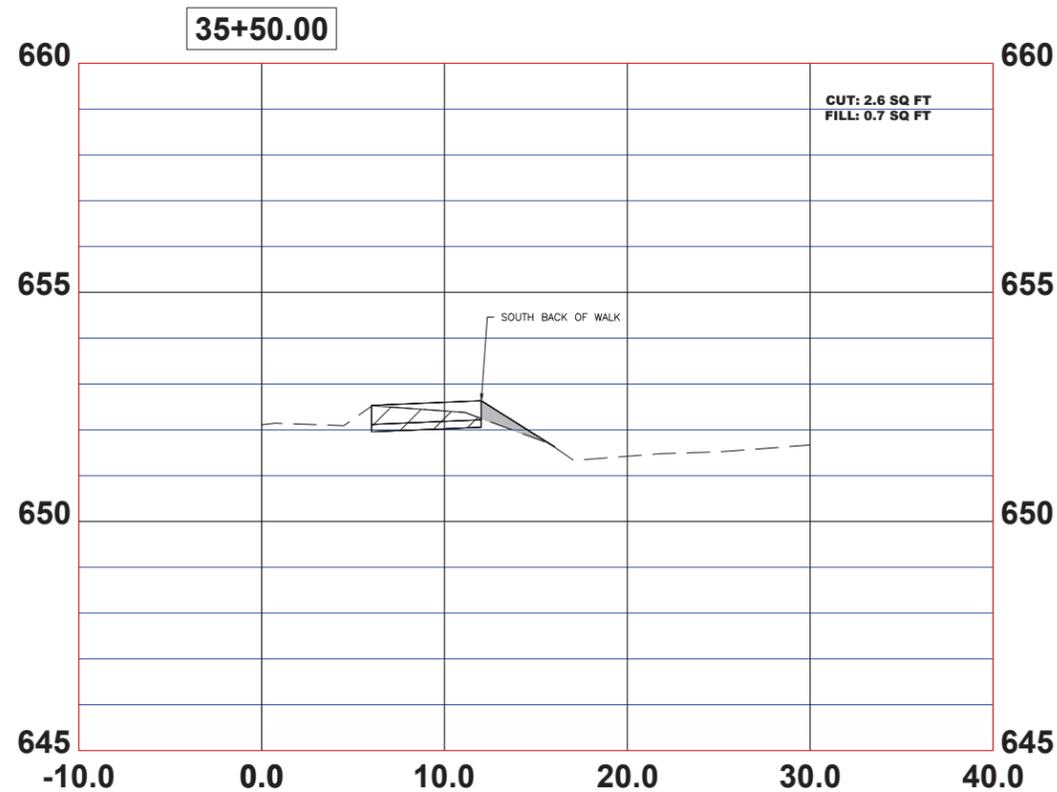
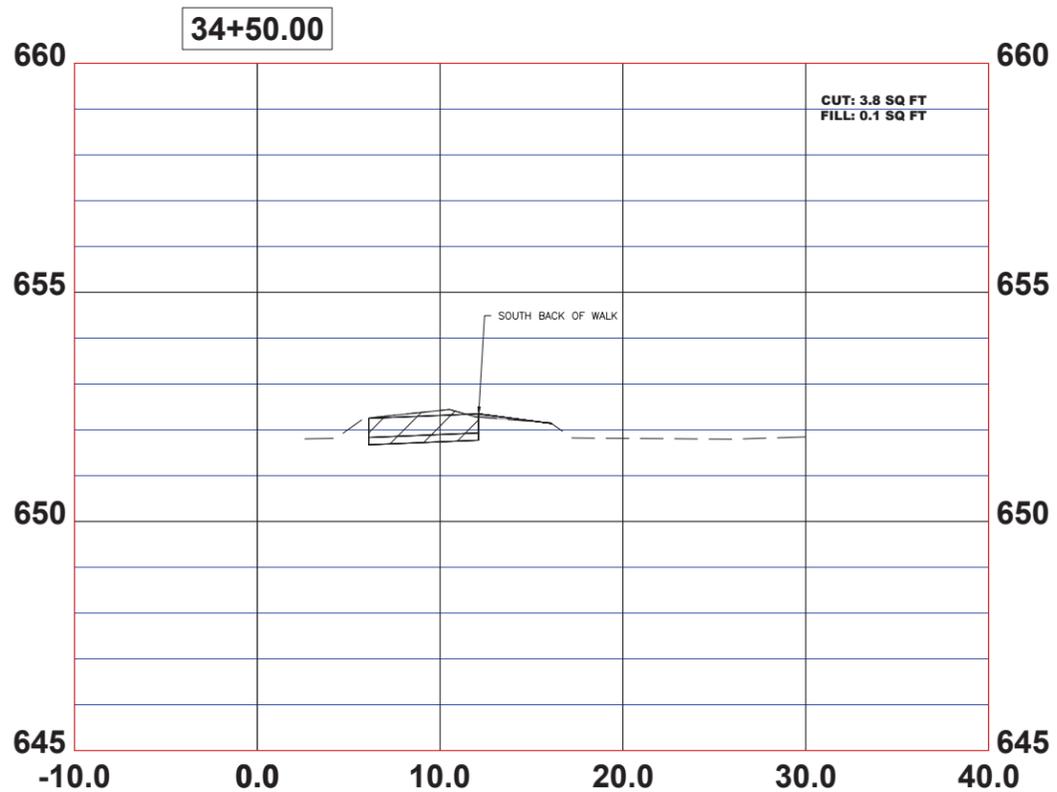
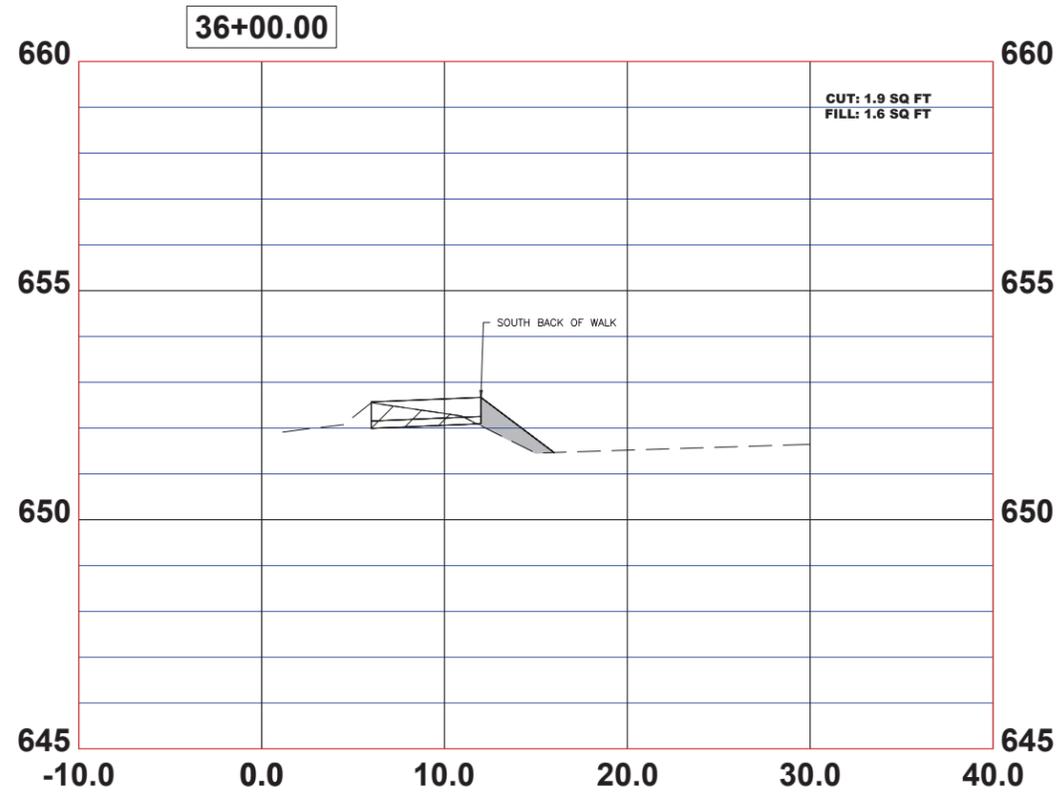
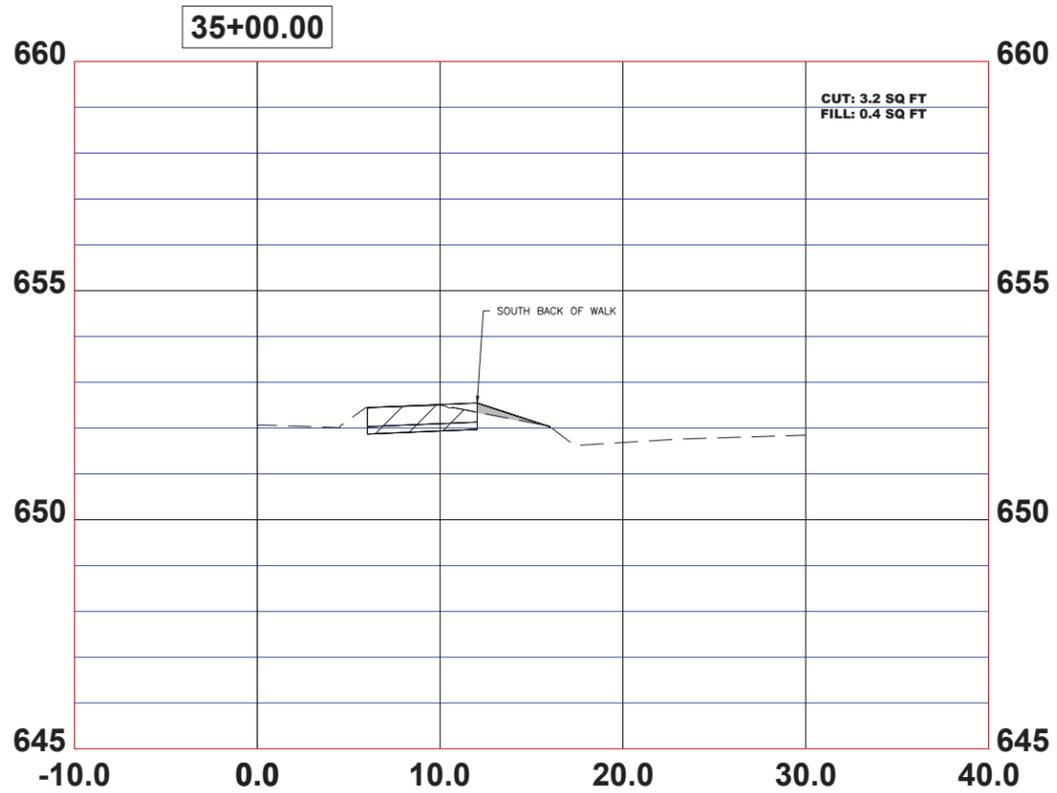
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: 1"=5'H; 1"=2'V SHEET NO. 11 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	35
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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DATE	5-30-24	REVISED	-

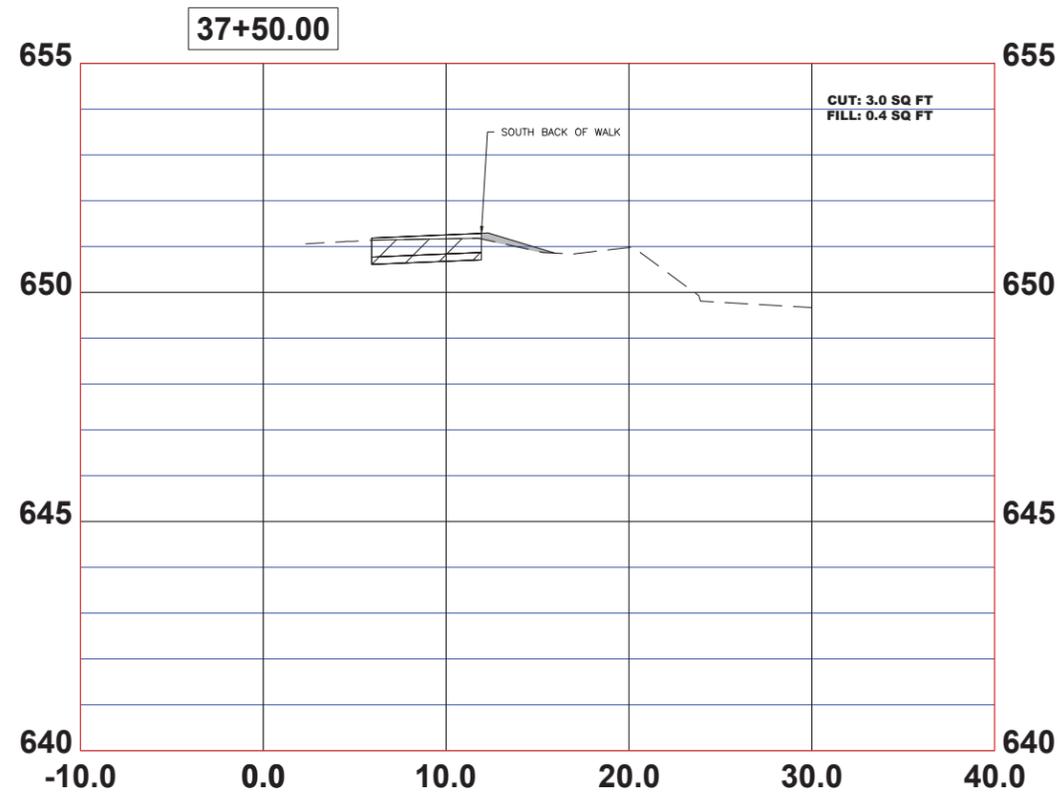
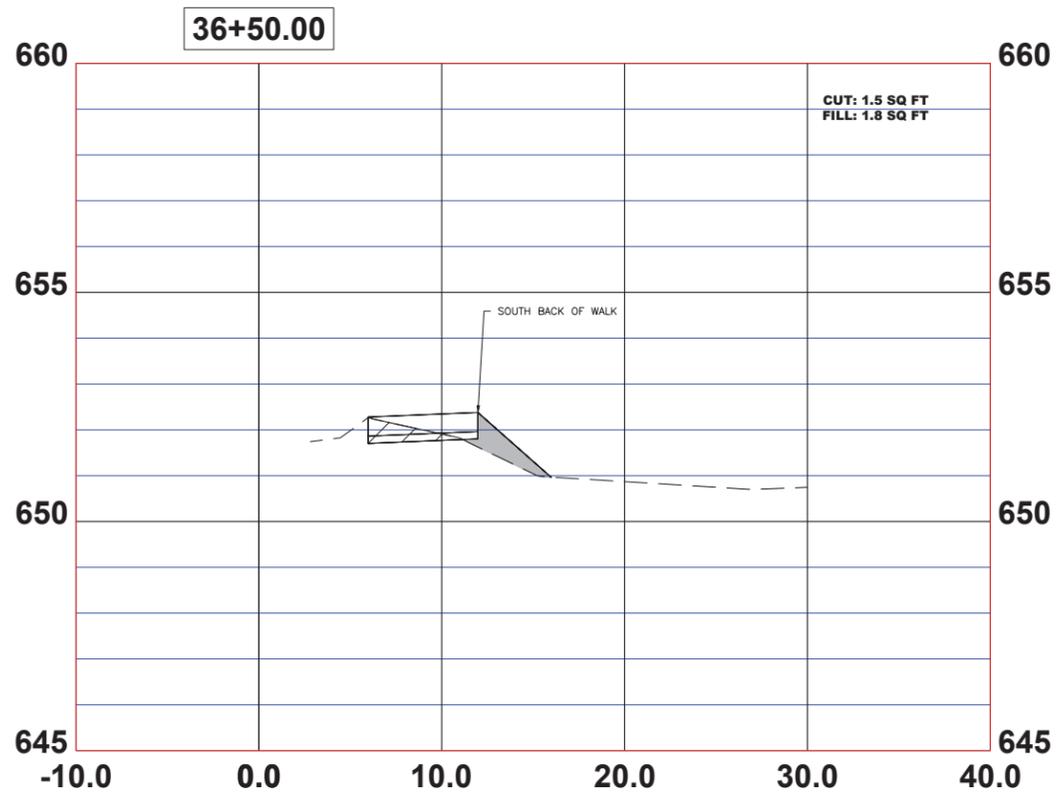
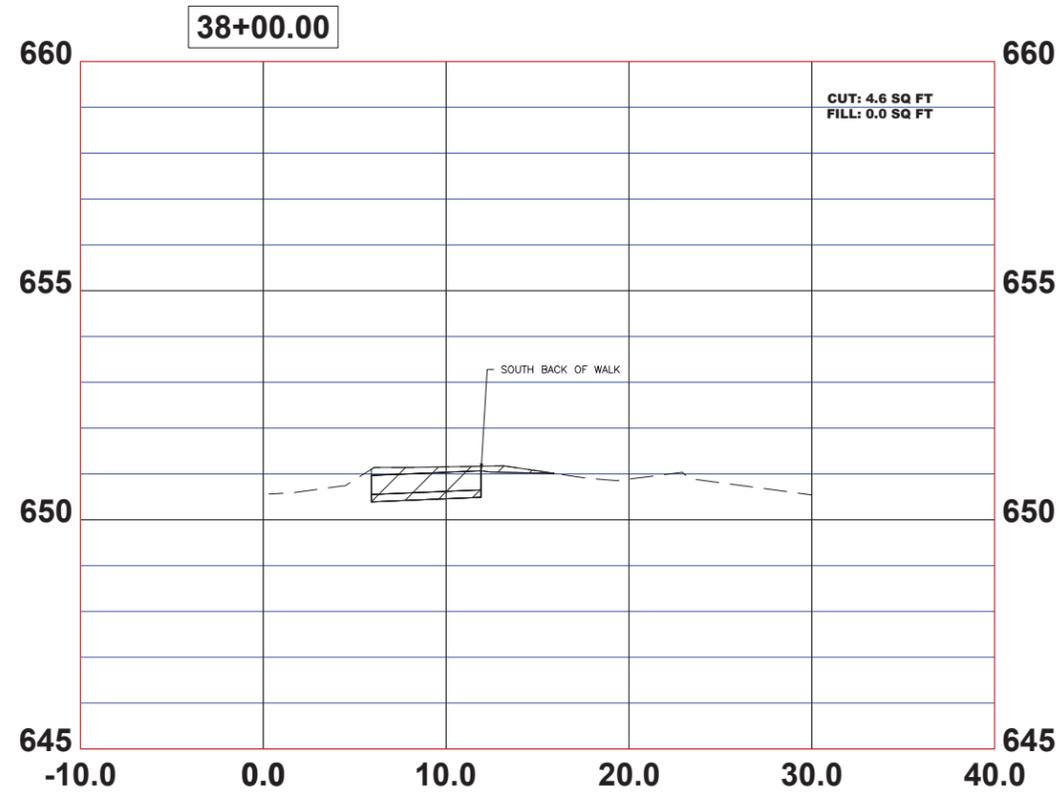
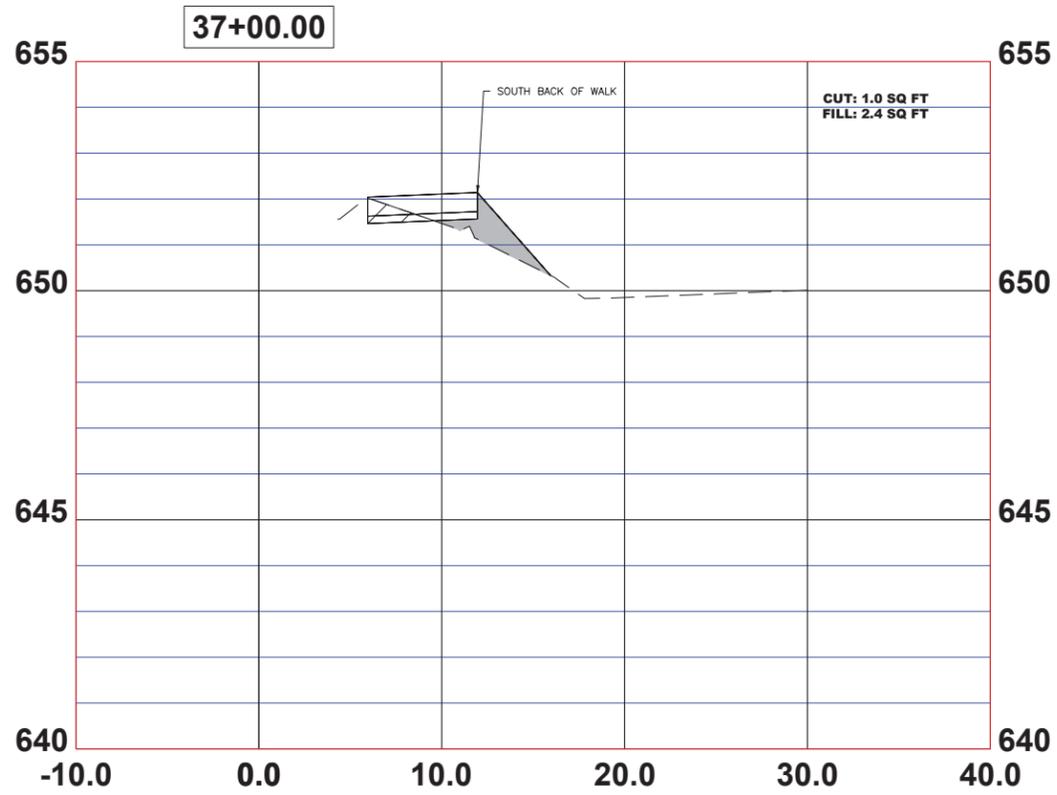
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 12 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	36
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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CHECKED	CB	REVISED	
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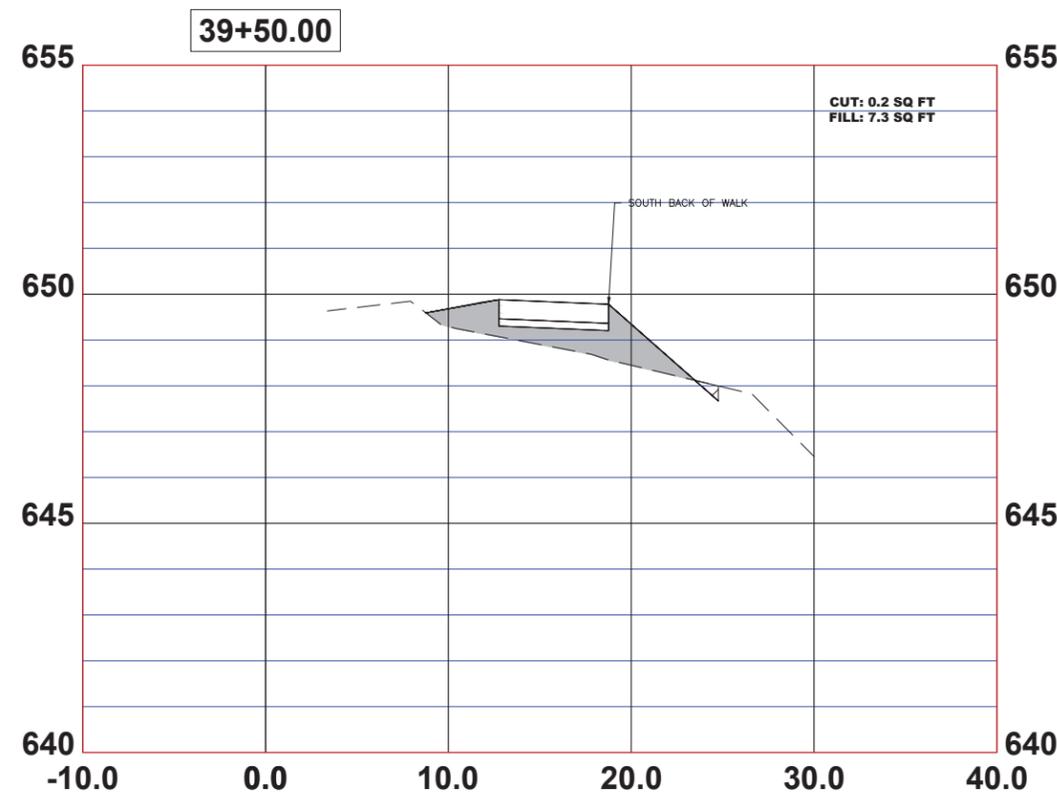
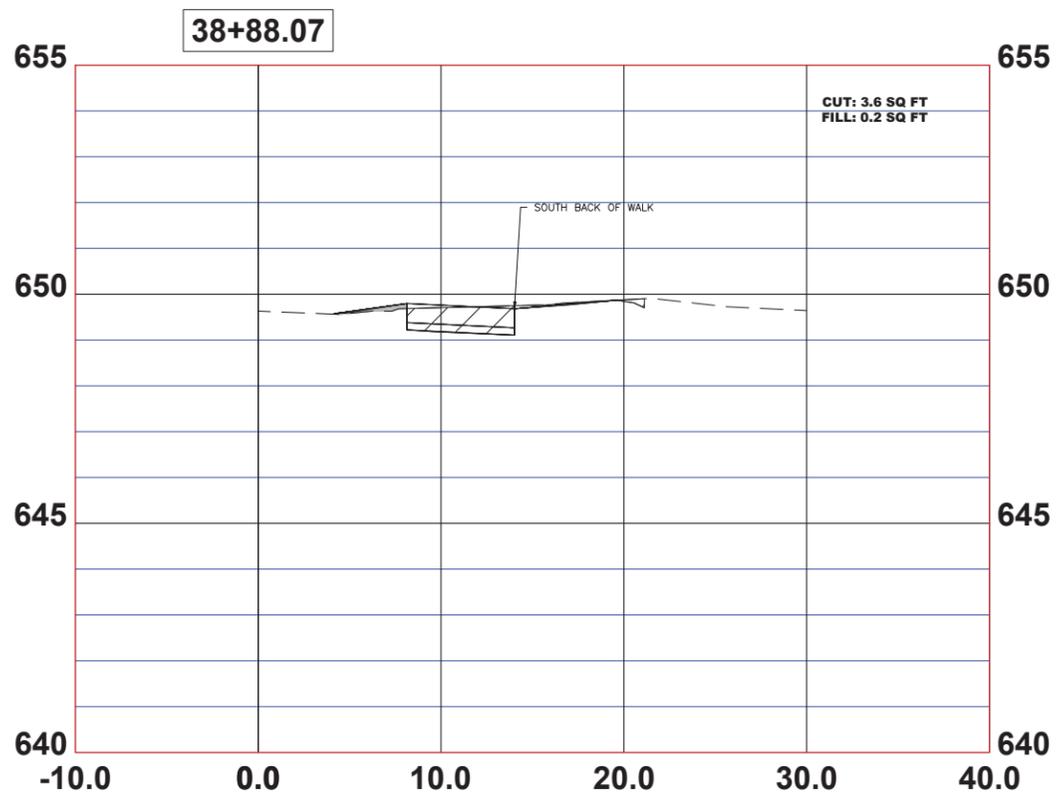
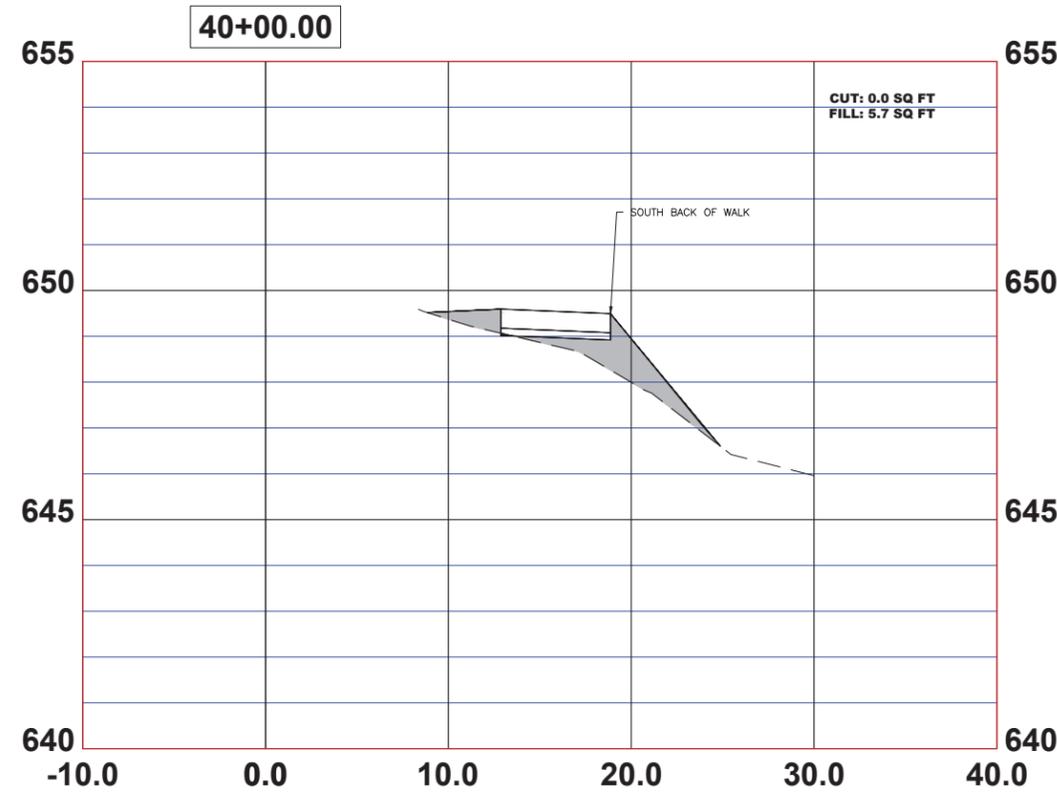
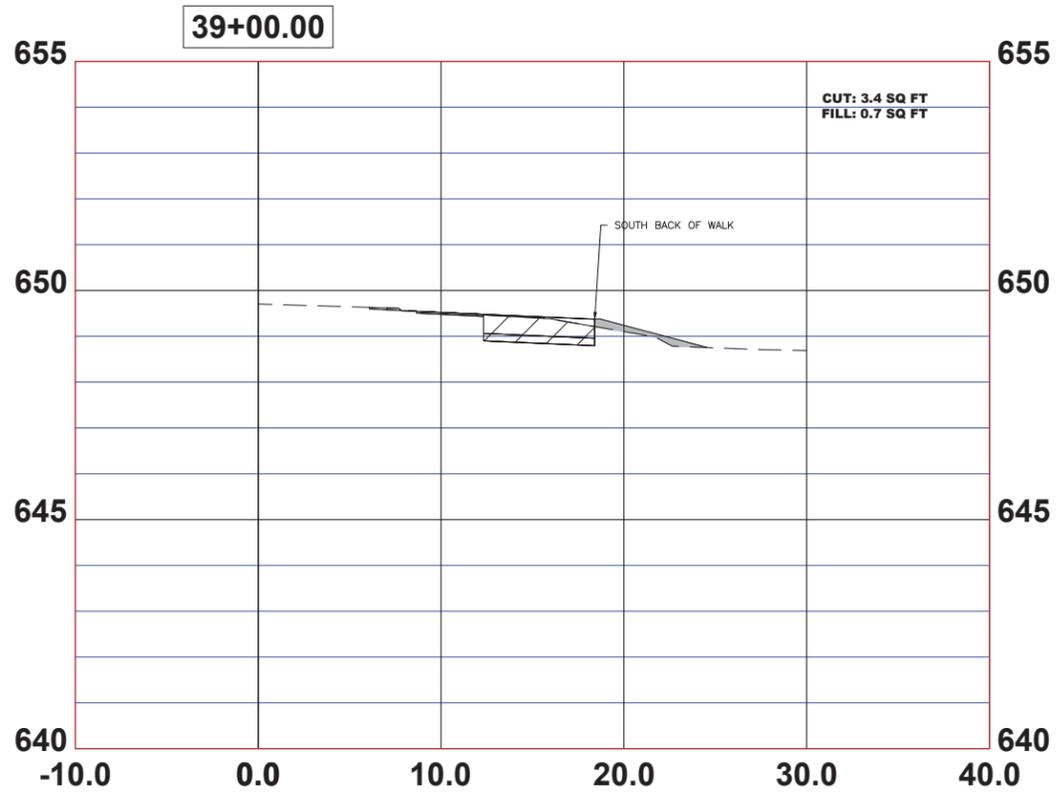
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 13 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	37
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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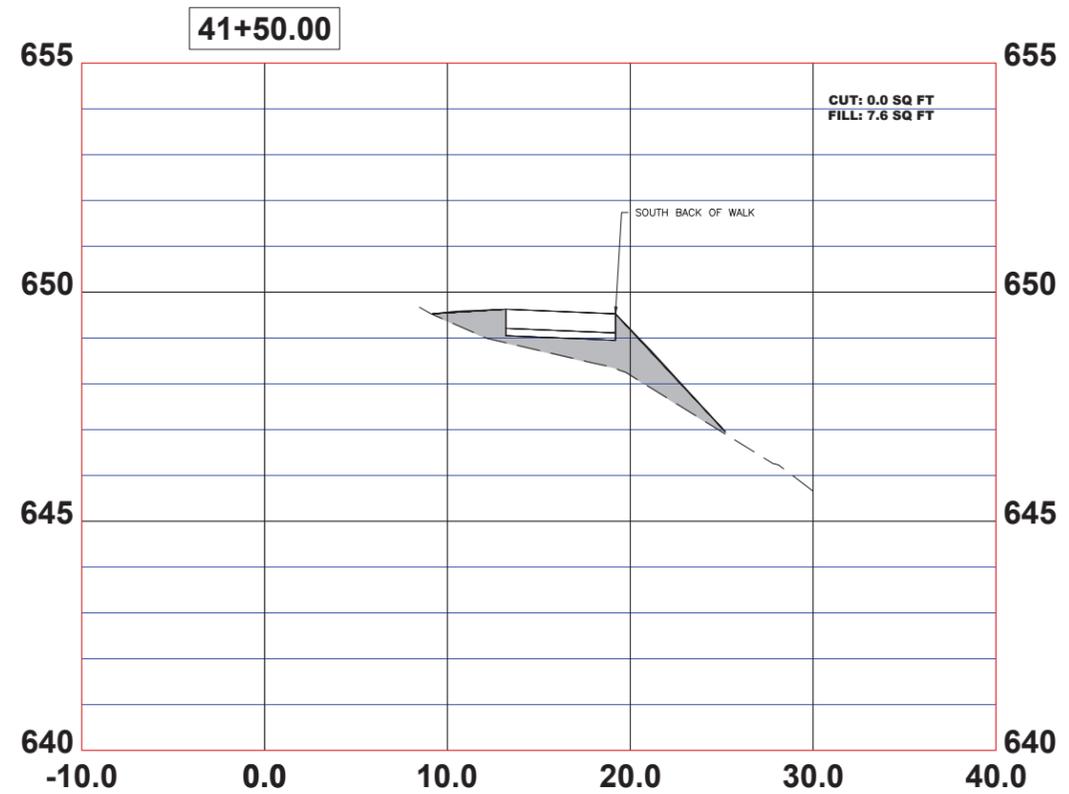
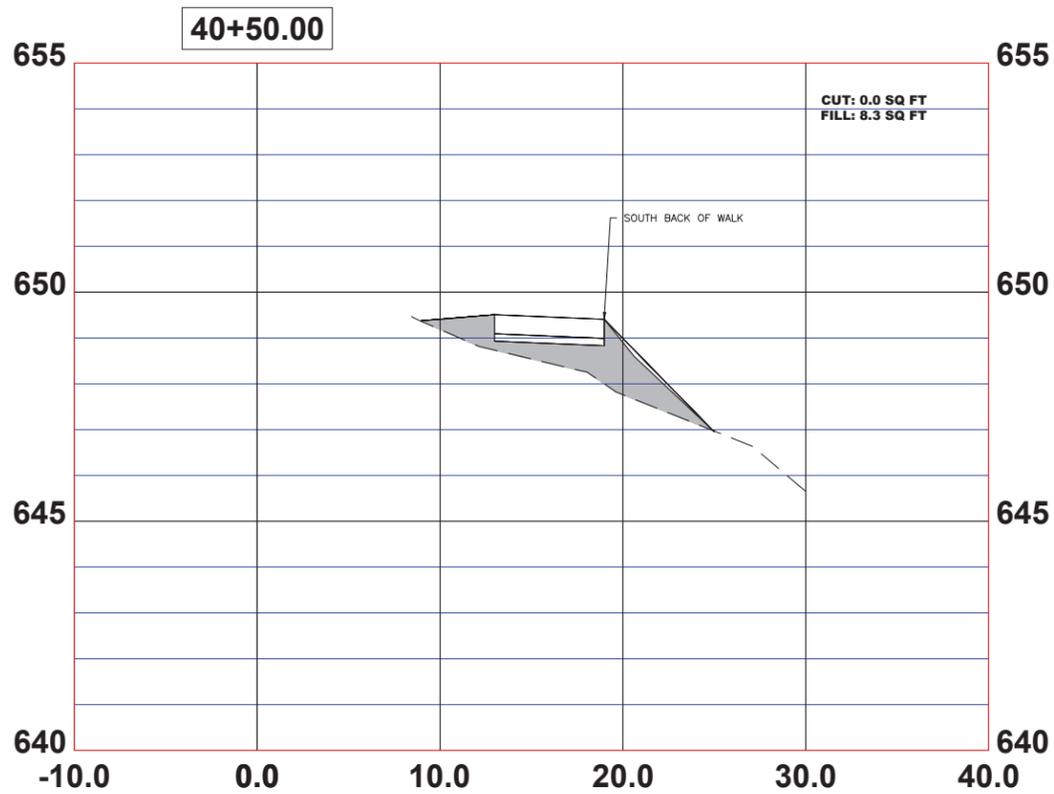
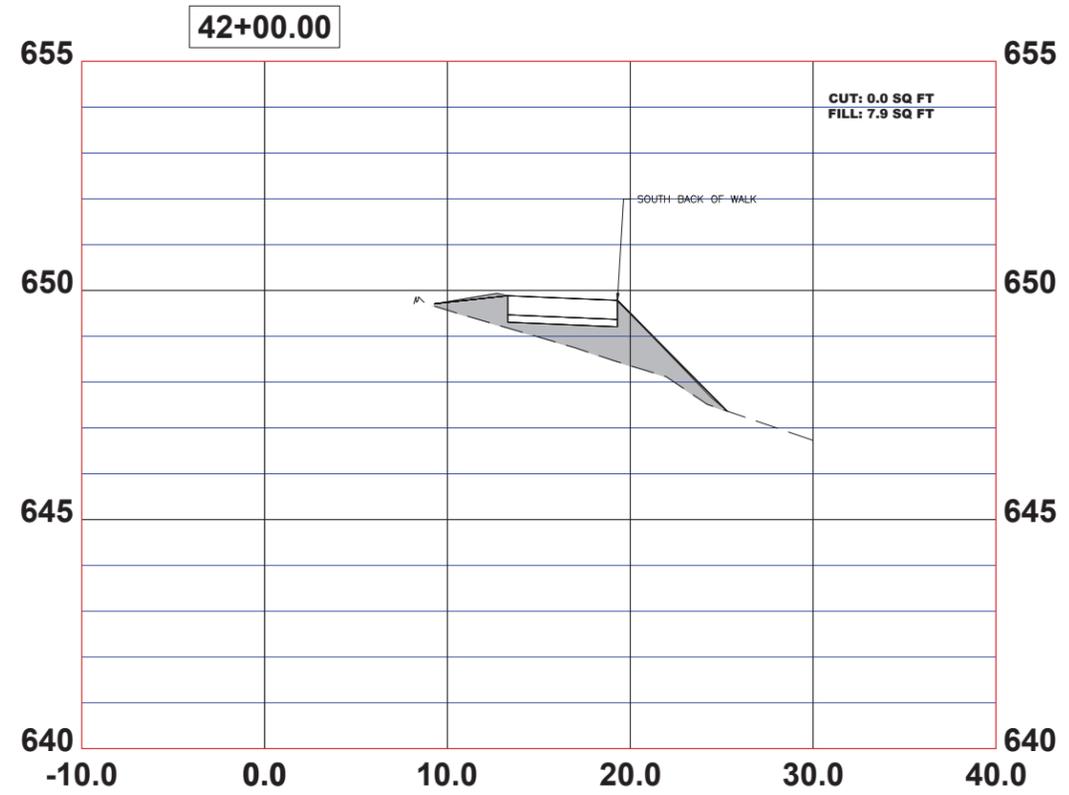
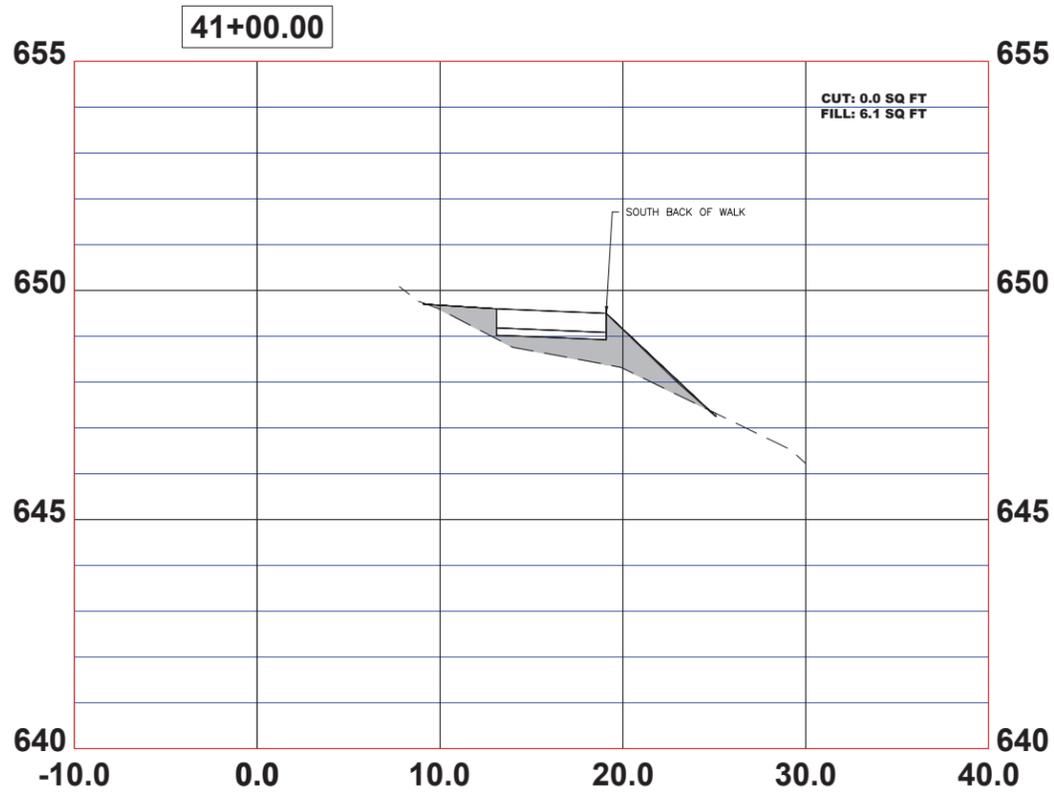
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 14 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	38
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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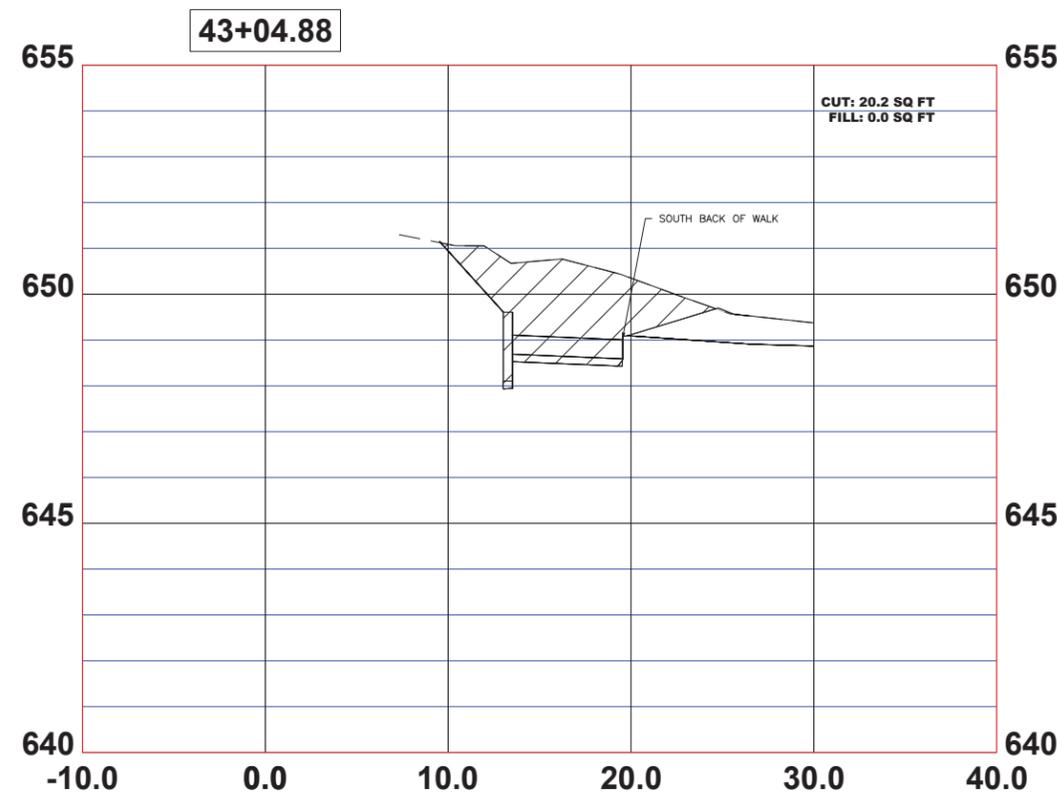
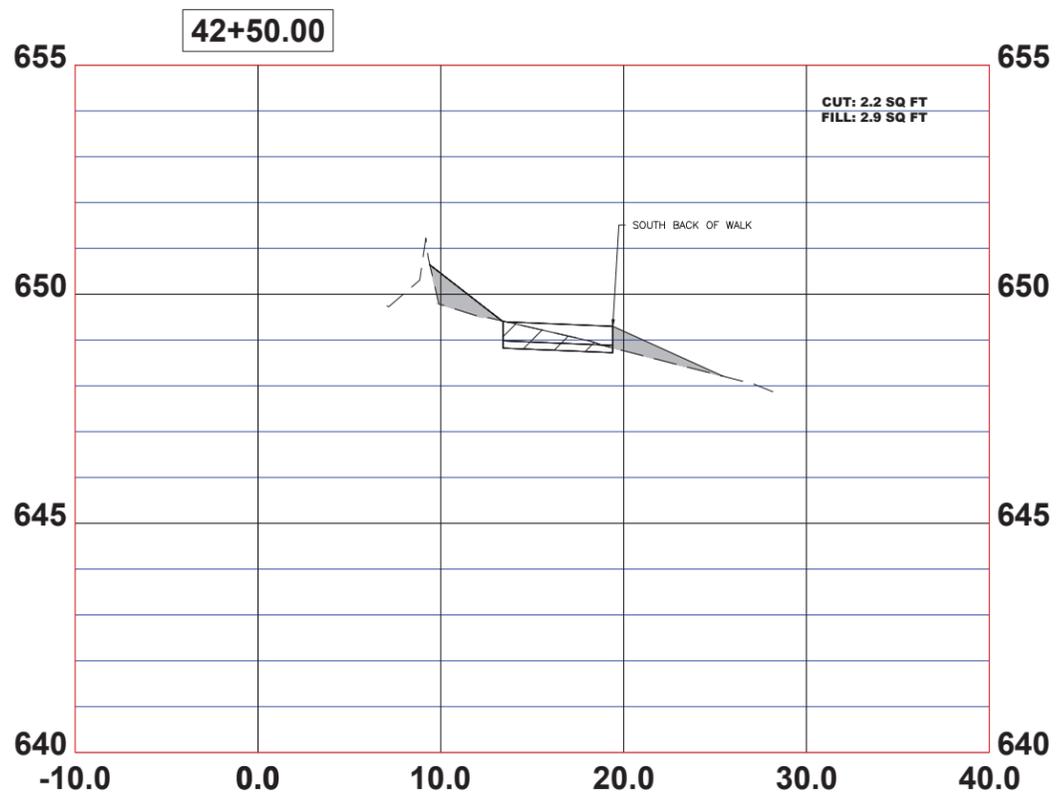
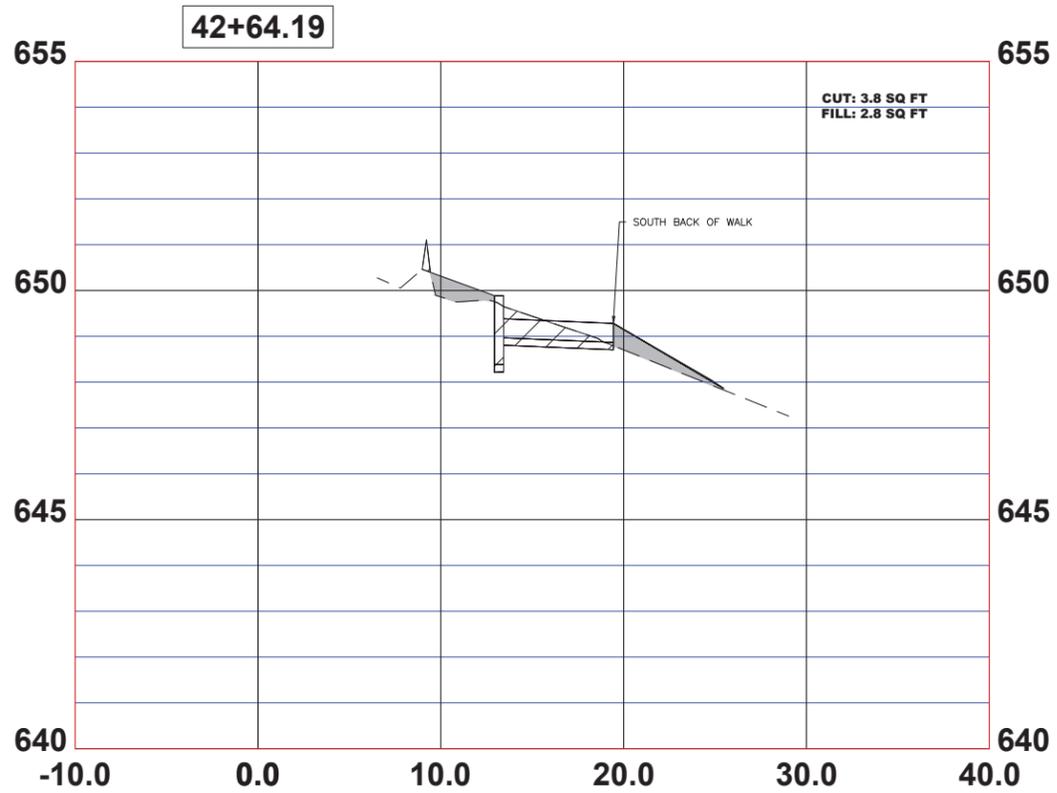
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 15 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	39
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
			FED. AID PROJECT	

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CROSS SECTIONS

SCALE: 1"=5'H; 1"=2'V SHEET NO. 16 OF 16 SHEETS STA. 0+00 TO STA. 0+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	18-00036-00-SW	COOK	40	40
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61K58	
FED. AID PROJECT			E.H.E. PROJECT NO. 100-23-23001	