



GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", 2022 EDITION AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", 2024 EDITION.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL BE CONSTRUED TO MEAN THE OWNER OR HIS AGENT AS APPROPRIATE.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8. ALL PAVEMENT REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. THE COST OF THE SAW CUT IS INCLUDED IN PAVEMENT REMOVAL.
9. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
10. EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE HAULED OFF-SITE AT CONTRACTOR'S EXPENSE.
11. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12. APPLICATION RATES:
 NUTRIENTS: 90 LB/ACRE TEMPORARY SEEDING: 100 LB/ACRE
 PRIME COAT: 0.25 LB / 50 FT (RESIDUAL RATE)
 TACK COAT (MILLED PVMT): 0.05 LB / 50 FT (RESIDUAL RATE)
 TACK COAT (HMA LIFTS): 0.025 LB / 50 FT (RESIDUAL RATE)
13. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15. CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.
16. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DRAINAGE STRUCTURE CONDITIONS, LOCATIONS, PIPE SIZES, INVERTS, AND ELEVATIONS PRIOR TO ORDERING ANY PROPOSED STRUCTURES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING.
17. LONGITUDINAL JOINT SEALANT SHALL BE USED AT ALL CENTERLINE AND LANE LINE JOINTS. THE 10.5" FULL DEPTH HMA PAVEMENT ON HAMILTON ROAD AND COMMERCE PARKWAY SHALL RECEIVE THE SEALANT UNDER THE SURFACE LIFT AND TOP BINDER LIFT. THE OVERLAY SECTION OF HAMILTON ROAD SHALL RECEIVE THE SEALANT ONLY UNDER THE SURFACE LIFT.

18. PROPER DRAINAGE SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THIS WORK AND ANY CONSTRUCTION TECHNIQUES NECESSARY TO ENSURE PROPER DRAINAGE IS MAINTAINED AT ALL TIMES. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS TO MAINTAIN PROPER DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE MISCELLANEOUS PAY ITEMS INVOLVED.
19. EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.
20. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED
21. FOR MULTILANE RESURFACING - WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S). ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

IDOT DISTRICT 5 GENERAL NOTES

107.00 COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. THE SPECIAL PROVISION AND PAY ITEMS RESULTING FROM THE STATE PSI WILL BE INCLUDED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE IDOT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION. ANY WASTE GENERATED AS A SPECIAL WASTE OR WASTE NOT CERTIFIED AS A NON-SPECIAL WASTE FROM THIS PROJECT SHOULD BE MANIFESTED OFF-SITE USING THE GENERATOR NUMBER ASSOCIATED WITH MCLEAN COUNTY.
2. THE CONTRACTOR SHALL PROVIDE TEMPORARY FENCING, APPROXIMATELY THE SAME HEIGHT AS THE EXISTING FENCE, TO SECURE THE FENCED AREA ON THE WEST SIDE OF 1707 E. HAMILTON DURING CONSTRUCTION AT THE LOCATIONS SHOWN IN THE PLANS. ONCE CONSTRUCTION IS COMPLETED IN THIS AREA, THE CONTRACTOR SHALL EITHER REINSTALL THE ORIGINAL FENCE OR IF NOT SALVAGEABLE A NEW LIKE/KIND FENCE SHALL BE INSTALLED TO MAKE THE FENCED IN LOT COMPLETE AT THE LOCATIONS SHOWN IN THE PLANS.

105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

107.12

THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS: KEITH ZERBE - 616.260.5775, keith.zerbe@nscorp.com

201

TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

406H MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):
 MIXTURE USE(S):
 AC/PG:
 DESIGN AIR VOIDS (SEE TABLE)
 MIXTURE COMP (GRADATION)
 FRICTION AGGREGATE
 MIXTURE WEIGHT
 QUALITY MANAGEMENT PROGRAM
 SUBLOT SIZE
 MATERIAL TRANSFER DEVICE

703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

BITUMINOUS MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATIONS	ROADWAY (APPLICABLE TO ALL LOCATIONS UNLESS LISTED OTHERWISE IN THIS TABLE)			ROADWAY (MILL & OVERLAY SECTIONS / HAMILTON WIDENING)		BUTT JOINTS	MULTI-USE PATH
	MIXTURE USE(S):	SMA SURFACE COURSE	TOP BINDER COURSE	LOWER BINDER COURSE	SMA SURFACE COURSE		
PG:	SBS PG76-22	SBS 70-22	PG 64-22	SBS PG76-22	SBS 70-22	SBS PG76-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N-80	4.0% @ N-70	4.0% @ N-70	4.0% @ N-80	4.0% @ N-50	4.0% @ N-80	4.0% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	SMA-9.5	IL 19.0	IL 19.0	SMA-9.5	IL 4.75	SMA-9.5	IL 9.5
FRICTION AGGREGATE:	MIXTURE E	N/A	N/A	MIXTURE E	N/A	MIXTURE E	MIXTURE C
MIXTURE WEIGHT:	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN	112 LB/50 YD/IN
QUALITY MANAGEMENT PROGRAM:	OC/OA	OC/OA	OC/OA	OC/OA	OC/OA	OC/OA	OC/OA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD GENERAL NOTES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N/A	SHEET	OF	SHEETS	STA.	TO	STA.
		6371	16-00360-00-PV	MCLEAN	109	2
				CONTRACT NO.91599		
ILLINOIS FED. A ID PROJECT						

LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420111-04	PCC PAVEMENT ROUNDOUTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701601-09	URBAN LANE CLOSURE MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT 5 STANDARDS

7020000	TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)
7800AAAA	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

UTILITIES

BLOOMINGTON METRO FIBER SYSTEM ATTN: TODD BOWLIN 309-735-2194 TODD.BOWLIN@STATEFARM.COM	CIRBN LLC 200 W FRONT ST, STE 500A BLOOMINGTON, IL 61701 ATTN: DENNIS LEGGETT 309-820-7321 DENNISL@CIRBN.COM
NICOR GAS 1844 FERRY ROAD NAPERVILLE, IL 60563 ATTN: CHARLES PARROTT 630.388.3319 CPARROTT@SOUTHERNCO.COM	FRONTIER 109 E. MARKET STREET BLOOMINGTON, IL 61701 ATTN: ADAM GANGLOFF 309.557.1378 ADAM.R.GANGLOFF@FTR.COM
CITY OF BLOOMINGTON (WM) 603 W. DIVISION STREET BLOOMINGTON, IL 61701 ATTN: BRETT LUESCHEN 309.434.2439 BLUESCHEN@CITYBLM.ORG	CORNBELT ENERGY CORPORATION 1 ENERGY WAY BLOOMINGTON, IL 61705 ATTN: JILL DIRR 309-644-9240 JDIRR@CORNBELTENERGY.COM
UNITI FIBER LLC ATTN: BRIAN ART 847-650-1348 BRIAN.ART@BLUEBIRDNETWORK.COM	MCI/VERIZON ATTN: JOE B. CHANEY JR. 312.617.2131 JOE.CHANEY@VERIZON.COM
STRATUS NETWORKS ATTN: TONY JORDAN 309-253-4374 TJORDAN@STRATUSNET.COM	METRO FIBERNET, LLC ATTN: KORIE NELLIS KORIE.NELLIS@METRONETINC.COM
	SPRINT 7459 W 79TH ST BRIDGEVIEW, IL 60455 ATTN: JASON JARVIS 219-433-4091 JASON.M.JARVIS@SPRINT.COM

LEGEND

	EXISTING INLET		EXISTING SANITARY SEWER
	EXISTING MANHOLE		PROPOSED SANITARY SEWER
	CONTROL POINT		UNDERGROUND ELECTRIC
	EXISTING UTILITY PEDESTAL		GAS
	EXISTING GUY		TELEPHONE
	EXISTING POWER POLE		CABLE TELEVISION
	LIGHT POLE		FIBER OPTIC
	EXISTING SIGN		WATER
	EXISTING TREE		OVERHEAD ELECTRIC
	EXISTING STUMP		PROPOSED WATER MAIN
	EXISTING R.O.W. MARKER		PROPOSED PIPE UNDERDRAINS
	EXISTING MAILBOX		EXISTING STORM SEWER
	EXISTING FIRE HYDRANT		PROPOSED STORM SEWER
	EXISTING HANDHOLE		EXISTING FENCE
	PROPOSED SIGN		PROPOSED FENCE
			EXISTING R.O.W.
			PROPOSED R.O.W.
			PERMANENT EASEMENT
			TEMPORARY EASEMENT
			EXISTING CULVERT
			PROPOSED CULVERT
			EXISTING RAILROAD



UTILITY NOTE

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

LAYOUT	6/12/2020
DRAWN	6/13/19
REVIEWED	6/21/2024

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		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
GENERAL NOTES**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	3
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	132	132		
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	24		
* 20100500	TREE REMOVAL, ACRES	ACRE	0.05	0.05		
20200100	EARTH EXCAVATION	CU YD	3,205	3,205		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	393	393		
20800150	TRENCH BACKFILL	CU YD	153	92		61
21000300	GRANULAR EMBANKMENT, SPECIAL	TON	808	808		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,182	1,182		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,151	3,151		
25000110	SEEDING, CLASS 1A	ACRE	0.75	0.75		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	67	67		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	67	67		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	67	67		
25100115	MULCH, METHOD 2	ACRE	0.75	0.75		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150	150		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	4
			CONTRACT NO.91599	
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
28000400	PERIMETER EROSION BARRIER	FOOT	783	783		
28000510	INLET FILTERS	EACH	49	49		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3,376	3,376		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,536	2,536		
35101700	AGGREGATE BASE COURSE, TYPE B 5"	SQ YD	828	828		
35300210	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	SQ YD	1,525	1,525		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2	2		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100	100		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9,369	9,369		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,530	3,530		
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	3,185	3,185		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	9,874	9,874		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	44	44		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	414	414		
40600990	TEMPORARY RAMP	SQ YD	467	467		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	5
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	1,041	1,041		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-4.75, N50	TON	205	205		
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	375	375		
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	126	126		
40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	1,585	1,585		
42000406	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	SQ YD	444	444		
42001300	PROTECTIVE COAT	SQ YD	2,247	2,247		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	813	813		
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	12,601	12,601		
42400800	DETECTABLE WARNINGS	SQ FT	161	161		
44000100	PAVEMENT REMOVAL	SQ YD	2,345	2,345		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6,274	6,274		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,054	1,054		
44000300	CURB REMOVAL	FOOT	115	115		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,789	2,789		



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	6
				CONTRACT NO.91599
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
44000600	SIDEWALK REMOVAL	SQ FT	10,690	10,690		
44003100	MEDIAN REMOVAL	SQ FT	142	142		
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	250	250		
44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	2	2		
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	8	8		
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	44	44		
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	97	97		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	304	304		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	9	9		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	28	28		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	38	38		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	10	10		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	76	76		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	526	526		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	93	93		



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	7
			CONTRACT NO.91599	
ILLINOIS FED. AID PROJECT				

S00 4

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	10	10		
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	128	128		
55100300	STORM SEWER REMOVAL 8"	FOOT	12	12		
55100500	STORM SEWER REMOVAL 12"	FOOT	226	226		
55100700	STORM SEWER REMOVAL 15"	FOOT	83	83		
55101200	STORM SEWER REMOVAL 24"	FOOT	36	36		
55101400	STORM SEWER REMOVAL 30"	FOOT	8	8		
55101600	STORM SEWER REMOVAL 36"	FOOT	8	8		
* 56105200	WATER VALVES 12"	EACH	1			1
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	2			2
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3			3
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3			3
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	363.1	354.4		8.7
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	721	721		
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2		



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	8
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	5	5		
60255500	MANHOLES TO BE ADJUSTED	EACH	10	10		
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	6	6		
60500040	REMOVING MANHOLES	EACH	3	3		
60500060	REMOVING INLETS	EACH	7	7		
60500305	FILLING INLETS	EACH	4	4		
60600605	CONCRETE CURB, TYPE B	FOOT	66	66		
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	182	182		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	221	221		
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,562	2,562		
60608250	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	FOOT	6	6		
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	339	339		
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	122	122		



LAYOUT	BAB	6/12/2020
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REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	9
CONTRACT NO.91599			ILLINOIS FED. AID PROJECT	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	14	14		
* 66400405	CHAIN LINK FENCE, 7'	FOOT	230	230		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	125	125		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	8	8		
67100100	MOBILIZATION	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20	20		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,668	1,668		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	556	556		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	130	130		
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	5,286	5,286		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	248	248		

LAYOUT	BAB	6/12/2020
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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	10
CONTRACT NO.91599			ILLINOIS FED. AID PROJECT	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	125	125		
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	11,384	11,384		
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	26	26		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	78	78		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	70	70		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	181	181		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	682	682		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,607	4,607		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	910	910		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	922	922		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	197	197		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	204	204		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2,044	2,044		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	127	127		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	676	676		

LAYOUT	BAB	6/12/2020
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REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	11
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	274	274		
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	38	38		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	135	135		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	927	927		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	150		150	
* 81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	750	750		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	800	800		
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1,600	1,600		
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3	3		
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3	3		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	531		531	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	398		398	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	195		195	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	4		4	

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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	12
			CONTRACT NO.91599	
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
* 87900200	DRILL EXISTING HANDHOLE	EACH	4		4	
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1		1	
* 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	1		1	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1	
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000	1,000		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
X4406812	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1 1/2"	SQ YD	3,178	3,178		
X4240118	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	151	151		
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	194	194		
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	20	20		
X0324056	REMOVAL OF EXISTING WOOD BOLLARDS	EACH	6	6		
* X5610024	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	22			22
* X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	202			202
X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	231	231		
* X5610752	WATER MAIN LINE STOP 12"	EACH	6			6

LAYOUT	BAB	6/12/2020
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	13
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	7			7
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	12	12		
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	6	6		
X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	6	6		
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	6		
X6050205	FILLING EXISTING STORM SEWERS	CU YD	3	3		
X6061815	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	FOOT	7	7		
X6061900	CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)	SQ FT	1,235	1,235		
* X6350108	FLEXIBLE DELINEATORS	EACH	1	1		
X6640104	FENCE REMOVAL	FOOT	239	239		
X7010016	BARRICADES, TYPE III	EACH	6	6		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
* X8140115	HANDHOLE TO BE ADJUSTED	EACH	1	1		
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4		4	
* X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1		1	

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	14
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043
				ROADWAY	SIGNAL	WATER MAIN
* X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	1		1	
* XX005106	PVC CASING PIPE, 18"	FOOT	118			118
XX005569	MAILBOX REMOVAL AND REINSTALLATION	EACH	4	4		
* XX008839	WATER MAIN TO BE ABANDONED	L SUM	1			1
* XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	307			307
XX008979	CONCRETE COLLAR	EACH	17	17		
# Z0076600	TRAINEES	HOUR	1,000			
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000			

* SPECIALTY ITEM

0042

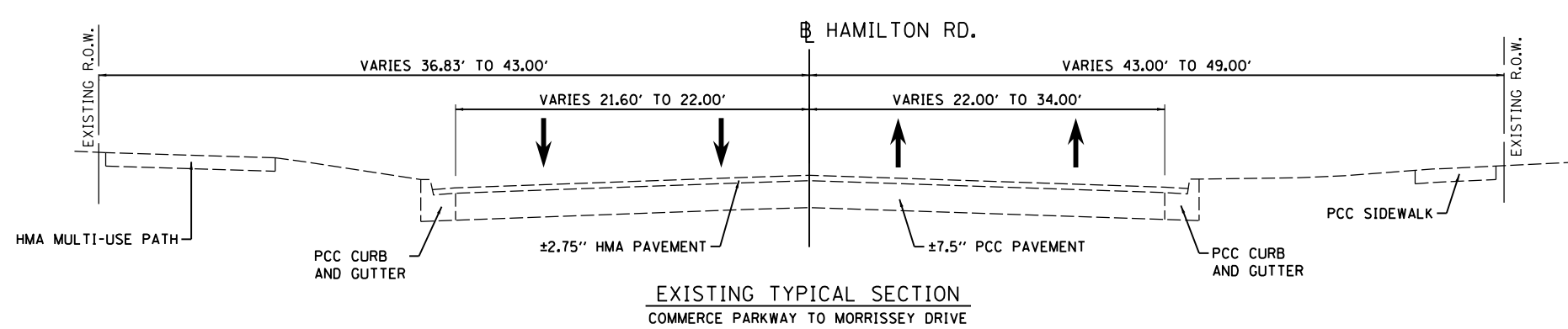
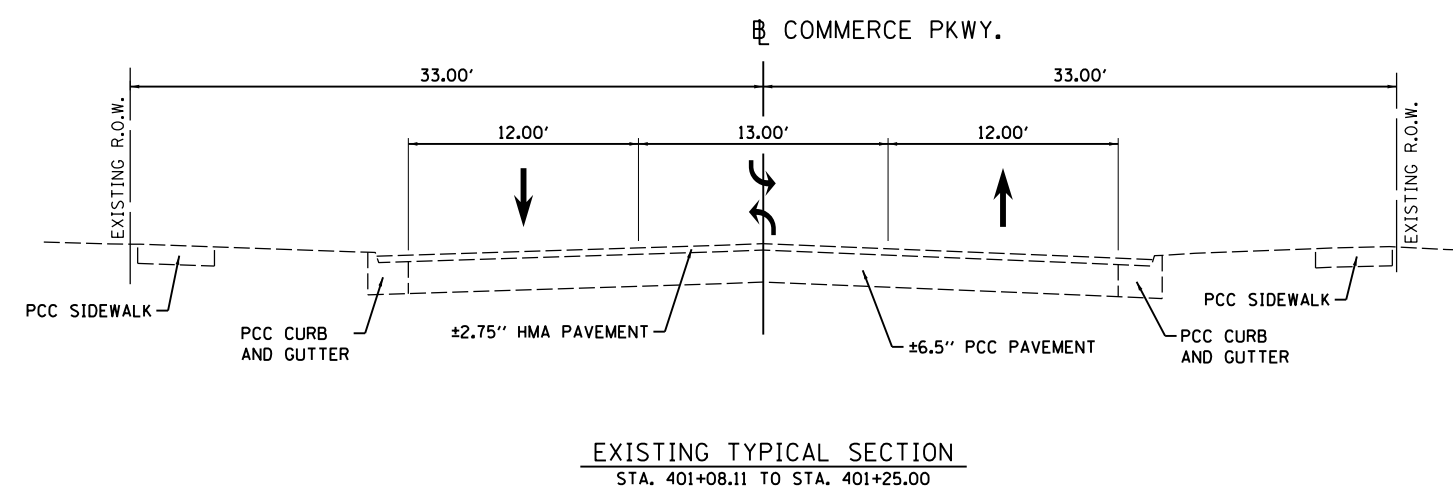
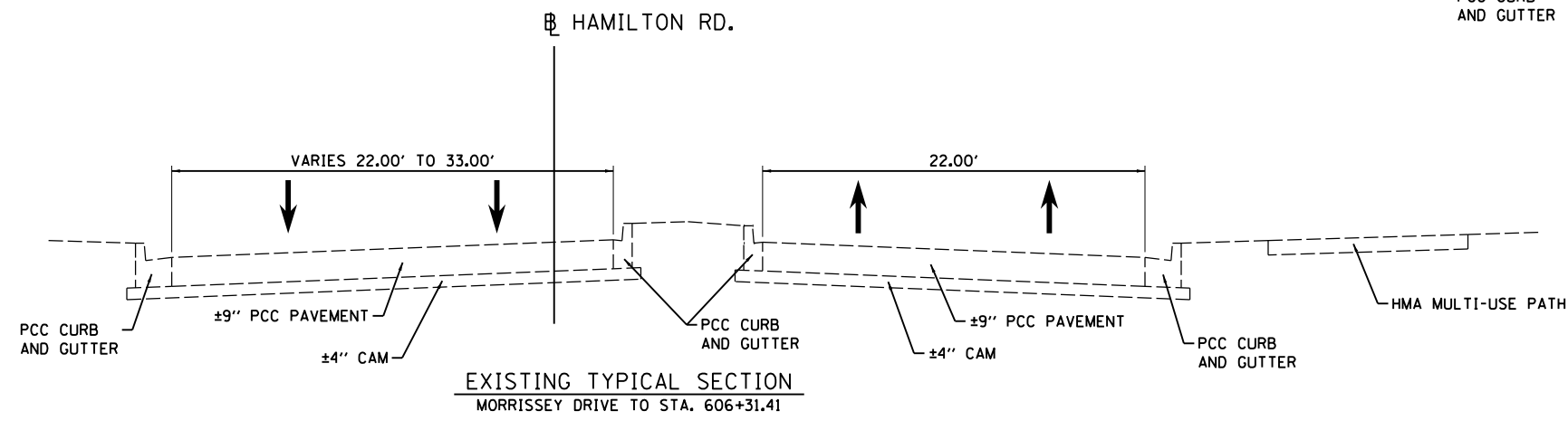
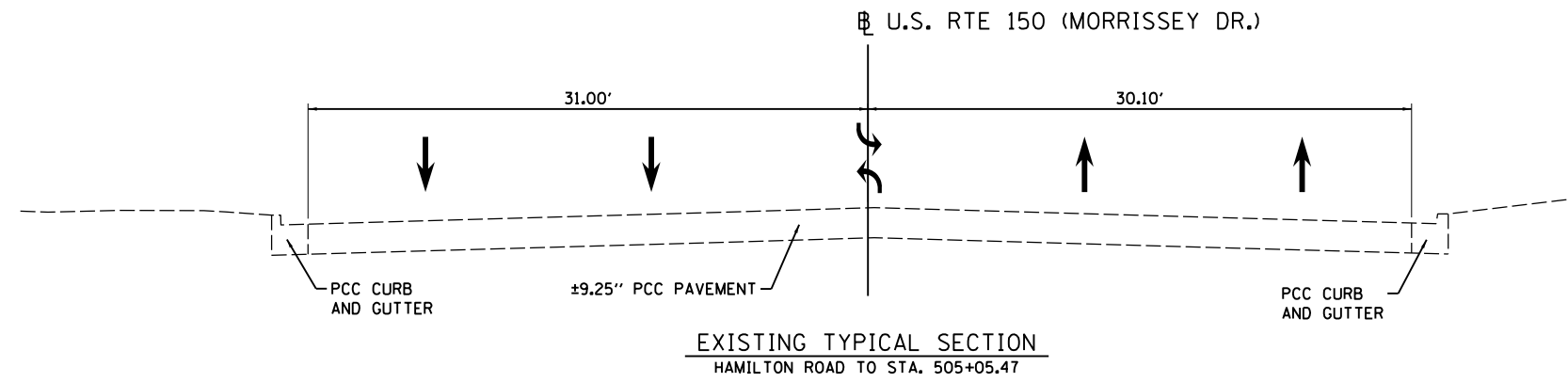
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DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	15
				CONTRACT NO.91599
ILLINOIS FED. AID PROJECT				



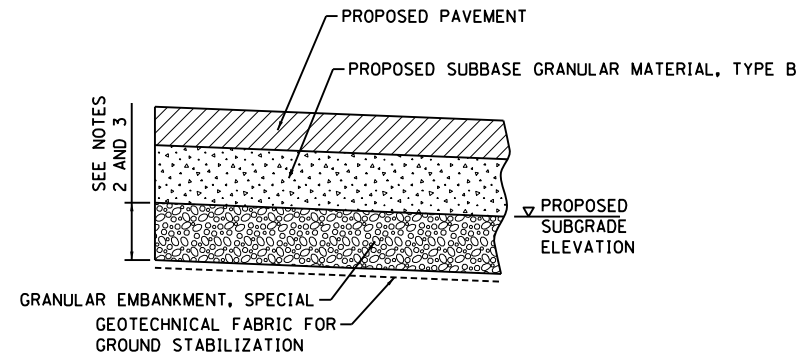
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DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD EXISTING TYPICAL SECTIONS			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	16
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



SUBGRADE REMOVAL AND REPLACEMENT DETAIL

NOTES:

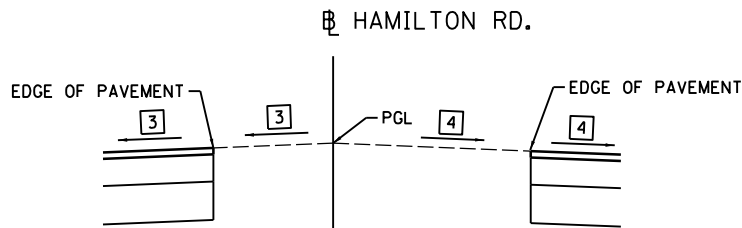
1. THIS WORK SHALL BE CONSTRUCTED AT LOCATIONS AS DIRECTED BY THE ENGINEER
2. REMOVE UNSUITABLE MATERIAL 12" BELOW THE PROPOSED SUBGRADE AT LOCATIONS DETERMINED IN THE FIELD BY THE ENGINEER.
3. QUANTITIES FOR THIS WORK HAVE BEEN ASSUMED TO ESTABLISH UNIT PRICES. THE QUANTITIES INCLUDED IN THE PLANS ASSUME A 24 INCH REMOVAL AND REPLACEMENT FOR 20% OF THE AREAS IDENTIFIED ABOVE AND A 12 INCH REMOVAL AND REPLACEMENT FOR 20% OF THE REMAINING PAVEMENT AREAS.
4. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 210 OF THE STANDARD SPECIFICATIONS. THE GRANULAR EMBANKMENT, SPECIAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON. THE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. THE EARTH REMOVAL BELOW THE PROPOSED SUBGRADE ELEVATION LINE WILL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

NOTES:

1. SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
3. SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.
4. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
5. ALL MEDIAN CURB AND GUTTER SHALL HAVE AN INVERTED GUTTER PAN SLOPING 2% TO THE PAVEMENT UNLESS NOTED OTHERWISE.

LEGEND

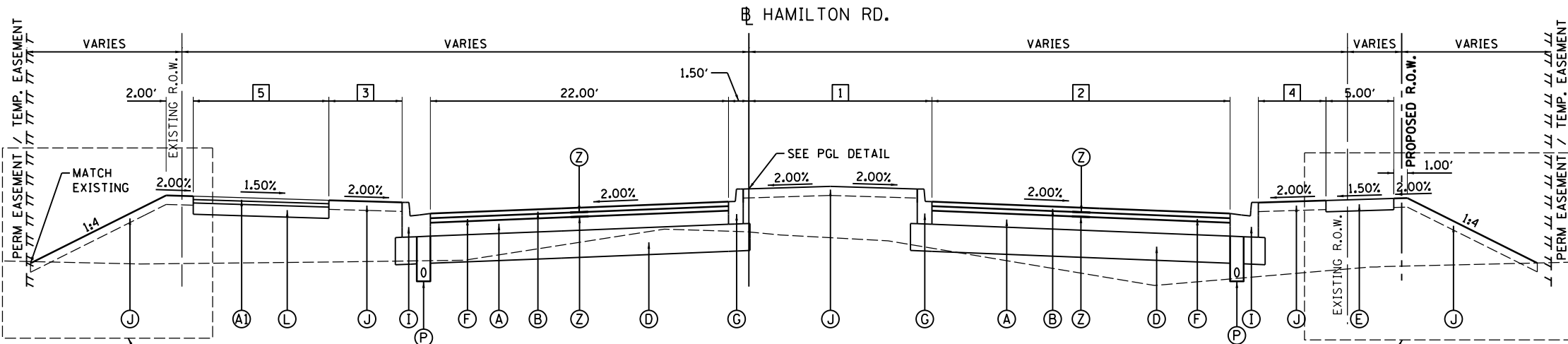
- (A) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6.25" (2 LIFTS - 4"/2.25")
- (B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80, 2"
- (C) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (E) PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- (F) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (J) TOPSOIL FURNISH AND PLACE, 4"
- (K) PORTLAND CEMENT CONCRETE BASE COURSE, 7.5"
- (L) AGGREGATE BASE COURSE, TYPE B, 5"
- (M) NOT USED
- (N) CONCRETE CURB, TYPE B
- (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (P) PIPE UNDERDRAINS, TYPE 2, 6"
- (Q) NOT USED
- (R) NOT USED
- (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
- (T) PORTLAND CEMENT CONCRETE SIDEWALK CURB
- (U) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1.5"
- (V) CONCRETE MEDIAN, TYPE SB-6.12
- (W) PORTLAND CEMENT CONCRETE PAVEMENT, 9.25" (JOINTED)
- (X) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
- (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
- (A1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"



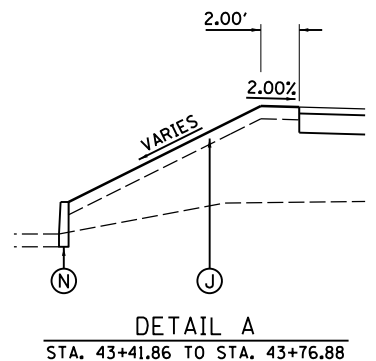
HAMILTON RD.
 EDGE OF PAVEMENT ELEVATIONS SLOPE FROM THE PGL ELEVATION AT THE BASELINE AT THE ADJACENT PAVEMENT SLOPE
PGL DETAIL
 APPLIES TO MEDIAN SECTIONS WHERE EDGE OF PAVEMENT IS OFFSET FROM BASELINE

HAMILTON ROAD

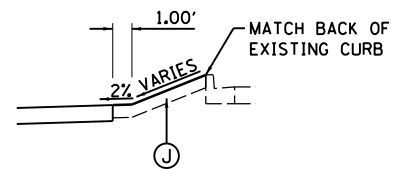
STRUCTURAL DESIGN TRAFFIC:	YEAR 2031	ADT 12,414
PV = 94%	SU = 5.0%	MU = 1.0%
ROAD/STREET CLASSIFICATION:	CLASS I	
P = 32%	S = 45%	M = 45%
TRAFFIC FACTOR: ACTUAL TF = 3,743	AC TYPE = N/A	MINIMUM TF = N/A
AC GRADE: Binder = SBS70-22	PG64-22	
SUBGRADE SUPPORT RATING:		
SSR = POOR	(STA. 42+75.00 TO 57+50.09)	
SSR =	(STA. TO)	



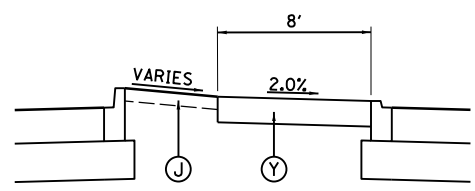
PROPOSED TYPICAL SECTION
 STA. 42+75.00 TO STA. 44+53.89



DETAIL A
 STA. 43+41.86 TO STA. 43+76.88



DETAIL B
 STA. 42+64.47 TO STA. 44+47.35



ESCAPE AREA DETAIL
 STA. 42+75.00 TO STA. 42+81.50

1. BASELINE TO EDGE OF PAVEMENT - RIGHT
 STA. 42+75.00 TO STA. 43+68.81 = TRANSITION FROM 13.50' TO 2.50'
 STA. 43+68.81 TO STA. 44+53.89 = 2.50'
2. PAVEMENT WIDTH - RIGHT
 STA. 42+75.00 TO STA. 42+81.50 = 22.00'
 STA. 42+81.50 TO STA. 43+68.81 = TRANSITION FROM 22.00' TO 33.00'
 STA. 43+68.81 TO STA. 44+53.89 = 33.00'
3. PARKWAY WIDTH - LEFT
 STA. 42+48.28 TO STA. 42+63.28 = TRANSITION FROM 7.92' TO 5.42'
 STA. 42+63.28 TO STA. 44+06.38 = 5.42'
4. PARKWAY WIDTH - RIGHT
 STA. 42+75.00 TO STA. 43+79.91 = 5.00'
 STA. 43+79.91 TO STA. 44+15.82 = TRANSITION FROM 5.00' TO 4.00'
 STA. 44+15.82 TO STA. 45+47.03 = 4.00'
 STA. 45+47.03 TO STA. 45+57.66 = TRANSITION FROM 4.00' TO 3.82'
5. MULTI-USE PATH WIDTH - LEFT
 STA. 42+48.28 TO STA. 42+63.28 = TRANSITION FROM 6.00' TO 10.00'
 STA. 42+63.28 TO STA. 44+53.89 = 10.00'

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT SCALE =	10.0000' / 1"	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/1/2024	DATE -	7/31/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

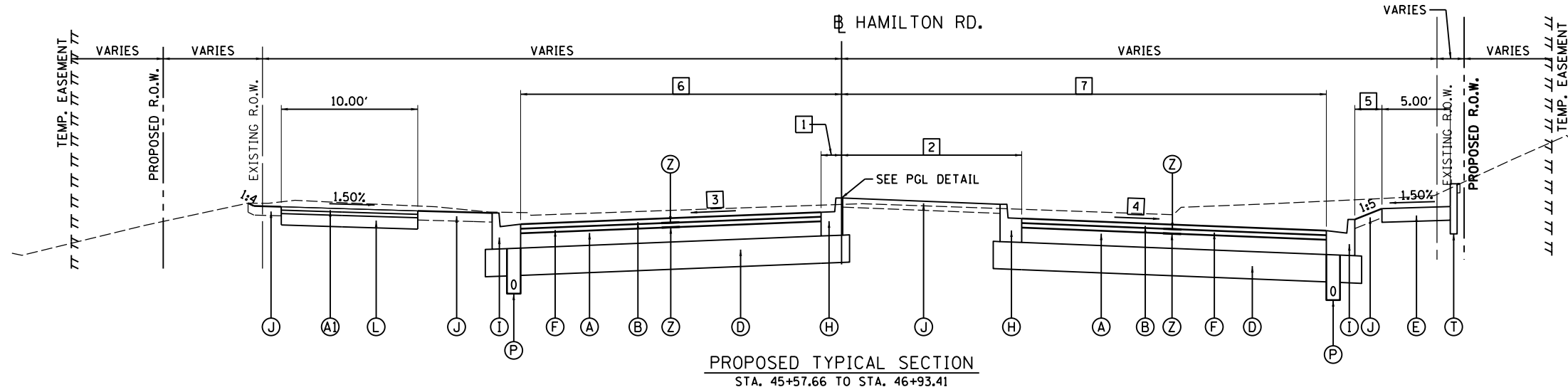
HAMILTON ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

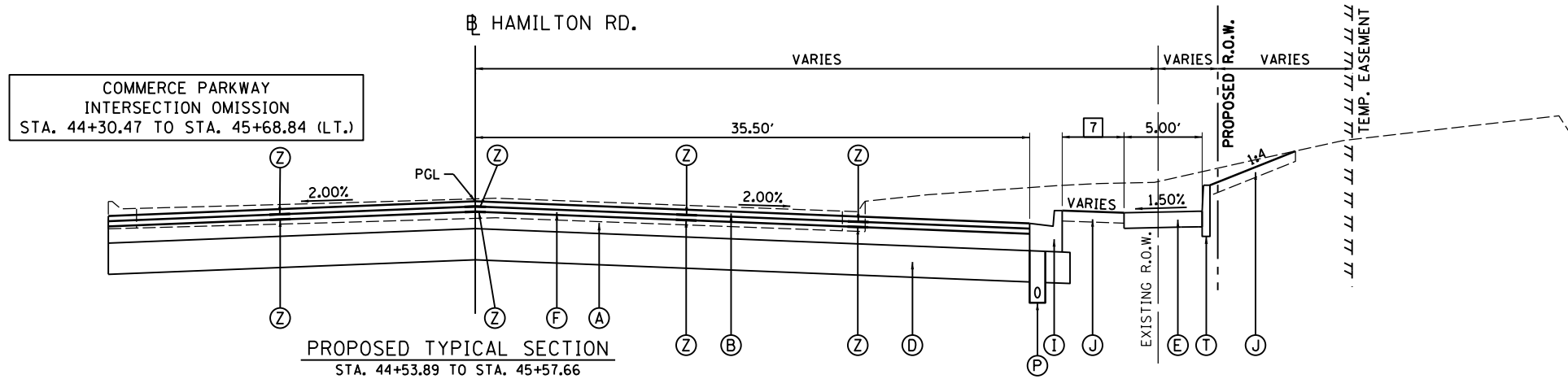
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	17
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

- NOTES:**
- SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 - SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 - SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 - SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - EXISTING CURB AND GUTTER SHALL BE COMPLETELY REMOVED, TYPICALLY 1.5' FROM FACE OF CURB. ADDITIONAL PAVEMENT REMOVAL MAY BE REQUIRED FOR PROPOSED STORM SEWER. SEE REMOVAL PLANS FOR ADDITIONAL INFORMATION.
 - ALL MEDIAN CURB AND GUTTER SHALL HAVE AN INVERTED GUTTER PAN SLOPING 2% TO THE PAVEMENT UNLESS NOTED OTHERWISE.
 - SEE IDOT STANDARD 606001 FOR TIE BAR INFORMATION. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ADJACENT CURB AND GUTTER.

- LEGEND**
- (A) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6.25" (2 LIFTS - 4"/2.25")
 - (B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80, 2"
 - (C) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
 - (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (E) PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
 - (F) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
 - (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
 - (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - (J) TOPSOIL FURNISH AND PLACE, 4"
 - (K) PORTLAND CEMENT CONCRETE BASE COURSE, 7.5"
 - (L) AGGREGATE BASE COURSE, TYPE B, 5"
 - (M) NOT USED
 - (N) CONCRETE CURB, TYPE B
 - (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - (P) PIPE UNDERDRAINS, TYPE 2, 6"
 - (Q) NOT USED
 - (R) NOT USED
 - (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
 - (T) PORTLAND CEMENT CONCRETE SIDEWALK CURB
 - (U) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1.5"
 - (V) CONCRETE MEDIAN, TYPE SB-6.12
 - (W) PORTLAND CEMENT CONCRETE PAVEMENT, 9.25" (JOINTED)
 - (X) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
 - (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
 - (A) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"
- BASILINE TO EDGE OF PAVEMENT WIDTH - LEFT
 STA. 45+57.66 TO STA. 46+16.91 = 1.50'
 STA. 46+16.91 TO STA. 46+77.11 = TRANSITION FROM 1.50' TO 0.00'
 STA. 46+77.11 TO STA. 46+93.41 = 0.00'
 - BASILINE TO EDGE OF PAVEMENT WIDTH - RIGHT
 STA. 45+57.66 TO STA. 46+09.94 = TRANSITION FROM 0.00' TO 13.50'
 STA. 46+09.94 TO STA. 46+77.13 = TRANSITION FROM 13.50' TO 12.00'
 STA. 46+77.13 TO STA. 46+83.27 = TRANSITION FROM 12.00' TO 0.00'
 STA. 46+83.27 TO STA. 46+93.41 = 0.00'
 - PAVEMENT SLOPE - LEFT
 STA. 45+57.66 TO STA. 46+75.00 = -2.00%
 STA. 46+75.00 TO STA. 46+93.41 = TRANSITION FROM -2.00% TO -1.42%
 - PAVEMENT SLOPE - RIGHT
 STA. 45+57.66 TO STA. 46+75.00 = -2.00%
 STA. 46+75.00 TO STA. 46+93.41 = TRANSITION FROM -2.00% TO -1.56%
 - PARKWAY WIDTH - RIGHT
 STA. 45+57.66 TO STA. 45+93.03 = TRANSITION FROM 3.82' TO 2.00'
 STA. 45+93.03 TO STA. 52+73.64 = 2.00'
 STA. 52+73.64 TO STA. 53+23.65 = TRANSITION FROM 2.00' TO 4.40'
 STA. 53+23.65 TO STA. 54+05.87 = TRANSITION FROM 4.40' TO 6.07'
 STA. 54+05.87 TO STA. 56+88.25 = VARIES
 - PAVEMENT WIDTH - LEFT
 STA. 45+68.84 TO STA. 46+17.18 = 23.50'
 STA. 46+17.18 TO STA. 46+93.41 = TRANSITION FROM 23.50' TO 21.59'
 - PAVEMENT WIDTH - RIGHT
 STA. 45+57.66 TO STA. 46+05.67 = 35.50'
 STA. 46+05.67 TO STA. 46+93.41 = TRANSITION FROM 35.50' TO 34.00'
 - PAVEMENT WIDENING WIDTH - RIGHT
 STA. 46+93.41 TO STA. 53+57.91 = 34.00'
 STA. 53+57.91 TO STA. 55+52.15 = TRANSITION FROM 34.00' TO 35.50'
 STA. 55+52.15 TO STA. 56+67.13 = 35.50'
 STA. 56+67.13 TO STA. 56+78.11 = TRANSITION FROM 35.50' TO 35.90'
 - WIDENING SLOPE - RIGHT
 STA. 46+93.41 TO STA. 47+40.00 = TRANSITION FROM -1.56% TO -2.00%
 STA. 47+40.00 TO STA. 56+78.11 = -2.00%
 - PAVEMENT WIDENING WIDTH
 STA. 602+04.64 TO STA. 605+10.39 = 10.50'
 STA. 605+10.39 TO STA. 606+06.24 = TRANSITION FROM 10.50' TO 1.70'



PROPOSED TYPICAL SECTION
 STA. 45+57.66 TO STA. 46+93.41



PROPOSED TYPICAL SECTION
 STA. 44+53.89 TO STA. 45+57.66

COMMERCE PARKWAY
 INTERSECTION OMISSION
 STA. 44+30.47 TO STA. 45+68.84 (LT.)

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

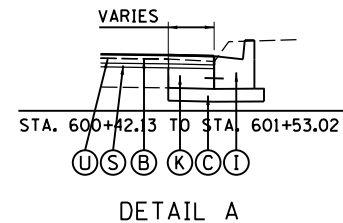
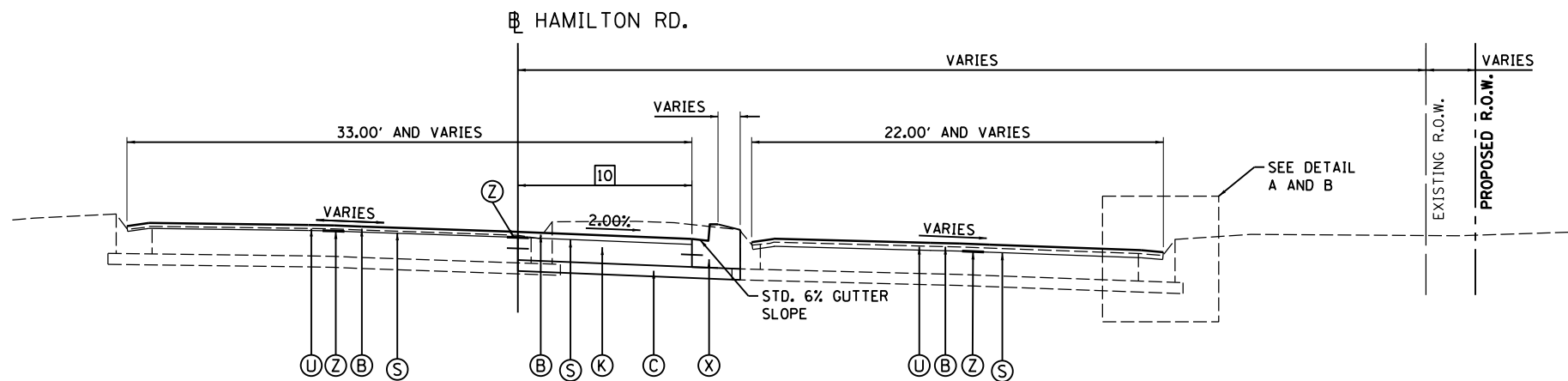
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PLOT SCALE = 10.0000' / 1"		CHECKED - MGD	REVISED -
PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

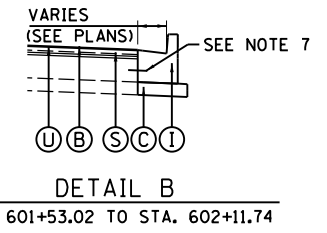
HAMILTON ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	18
CONTRACT NO.91599			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION
 STA. 600+32.03 TO STA. 606+31.24
 (LEFT TURN LANE WIDENING STARTS AT
 STA. 601+72.91 AND ENDS AT STA. 606+06.24)

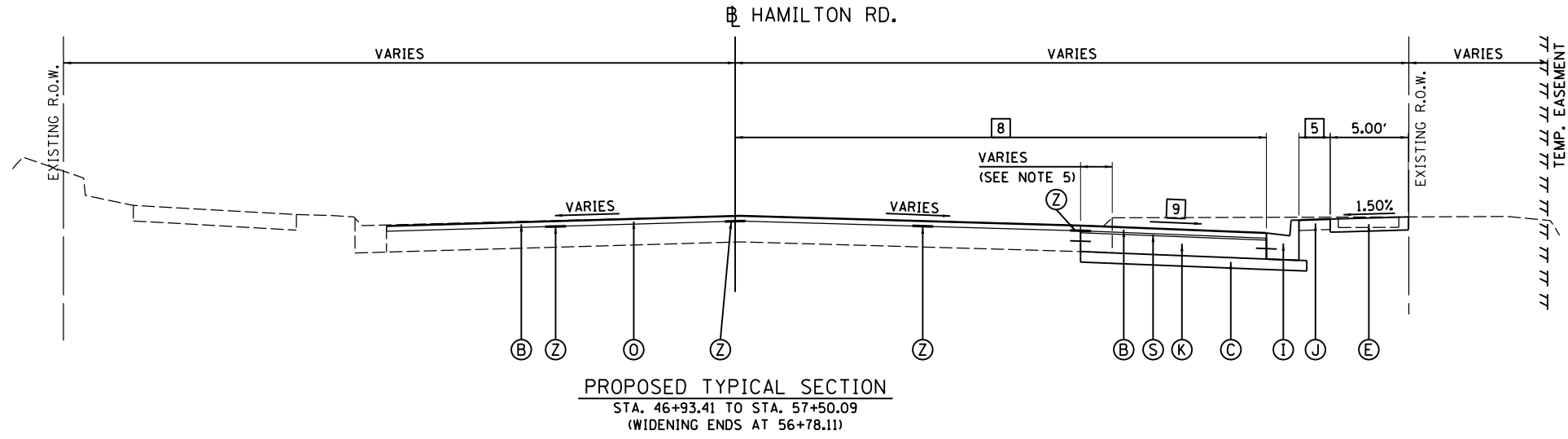


DETAIL B
 STA. 601+53.02 TO STA. 602+11.74

- NOTES:**
- SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 - SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 - SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 - SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - EXISTING CURB AND GUTTER SHALL BE COMPLETELY REMOVED, TYPICALLY 1.5' FROM FACE OF CURB. ADDITIONAL PAVEMENT REMOVAL MAY BE REQUIRED FOR PROPOSED STORM SEWER. SEE REMOVAL PLANS FOR ADDITIONAL INFORMATION.
 - ALL MEDIAN CURB AND GUTTER SHALL HAVE AN INVERTED GUTTER PAN SLOPING 2% TO THE PAVEMENT UNLESS NOTED OTHERWISE.
 - SEE IDOT STANDARD 606001 FOR TIE BAR INFORMATION. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ADJACENT CURB AND GUTTER.

- LEGEND**
- (A) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6.25" (2 LIFTS - 4"/2.25")
 - (B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80, 2"
 - (C) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
 - (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (E) PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
 - (F) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
 - (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
 - (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - (J) TOPSOIL FURNISH AND PLACE, 4"
 - (K) PORTLAND CEMENT CONCRETE BASE COURSE, 7.5"
 - (L) AGGREGATE BASE COURSE, TYPE B, 5"
 - (M) NOT USED
 - (N) CONCRETE CURB, TYPE B
 - (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - (P) PIPE UNDERDRAINS, TYPE 2, 6"
 - (Q) NOT USED
 - (R) NOT USED
 - (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
 - (T) PORTLAND CEMENT CONCRETE SIDEWALK CURB
 - (U) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1.5"
 - (V) CONCRETE MEDIAN, TYPE SB-6.12
 - (W) PORTLAND CEMENT CONCRETE PAVEMENT, 9.25" (JOINTED)
 - (X) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
 - (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
 - (A) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"

- [1] BASELINE TO EDGE OF PAVEMENT WIDTH - LEFT
 STA. 45+57.66 TO STA. 46+16.91 = 1.50'
 STA. 46+16.91 TO STA. 46+77.11 = TRANSITION FROM 1.50' TO 0.00'
 STA. 46+77.11 TO STA. 46+93.41 = 0.00'
- [2] BASELINE TO EDGE OF PAVEMENT WIDTH - RIGHT
 STA. 45+57.66 TO STA. 46+09.94 = TRANSITION FROM 0.00' TO 13.50'
 STA. 46+09.94 TO STA. 46+77.13 = TRANSITION FROM 13.50' TO 12.00'
 STA. 46+77.13 TO STA. 46+83.27 = TRANSITION FROM 12.00' TO 0.00'
 STA. 46+83.27 TO STA. 46+93.41 = 0.00'
- [3] PAVEMENT SLOPE - LEFT
 STA. 45+57.66 TO STA. 46+75.00 = -2.00%
 STA. 46+75.00 TO STA. 46+93.41 = TRANSITION FROM -2.00% TO -1.42%
- [4] PAVEMENT SLOPE - RIGHT
 STA. 45+57.66 TO STA. 46+75.00 = -2.00%
 STA. 46+75.00 TO STA. 46+93.41 = TRANSITION FROM -2.00% TO -1.56%
- [5] PARKWAY WIDTH - RIGHT
 STA. 45+57.66 TO STA. 45+93.03 = TRANSITION FROM 3.82' TO 2.00'
 STA. 45+93.03 TO STA. 52+73.64 = 2.00'
 STA. 52+73.64 TO STA. 53+23.65 = TRANSITION FROM 2.00' TO 4.40'
 STA. 53+23.65 TO STA. 54+05.87 = TRANSITION FROM 4.40' TO 6.07'
 STA. 54+05.87 TO STA. 56+88.25 = VARIES
- [6] PAVEMENT WIDTH - LEFT
 STA. 45+68.84 TO STA. 46+17.18 = 23.50'
 STA. 46+17.18 TO STA. 46+93.41 = TRANSITION FROM 23.50' TO 21.59'
- [7] PAVEMENT WIDTH - RIGHT
 STA. 45+57.66 TO STA. 46+05.67 = 35.50'
 STA. 46+05.67 TO STA. 46+93.41 = TRANSITION FROM 35.50' TO 34.00'
- [8] PAVEMENT WIDENING WIDTH - RIGHT
 STA. 46+93.41 TO STA. 53+57.91 = 34.00'
 STA. 53+57.91 TO STA. 55+52.15 = TRANSITION FROM 34.00' TO 35.50'
 STA. 55+52.15 TO STA. 56+67.13 = 35.50'
 STA. 56+67.13 TO STA. 56+78.11 = TRANSITION FROM 35.50' TO 35.90'
- [9] WIDENING SLOPE - RIGHT
 STA. 46+93.41 TO STA. 47+40.00 = TRANSITION FROM -1.56% TO -2.00%
 STA. 47+40.00 TO STA. 56+78.11 = -2.00%
- [10] PAVEMENT WIDENING WIDTH
 STA. 602+04.64 TO STA. 605+10.39 = 10.50'
 STA. 605+10.39 TO STA. 606+06.24 = TRANSITION FROM 10.50' TO 1.70'



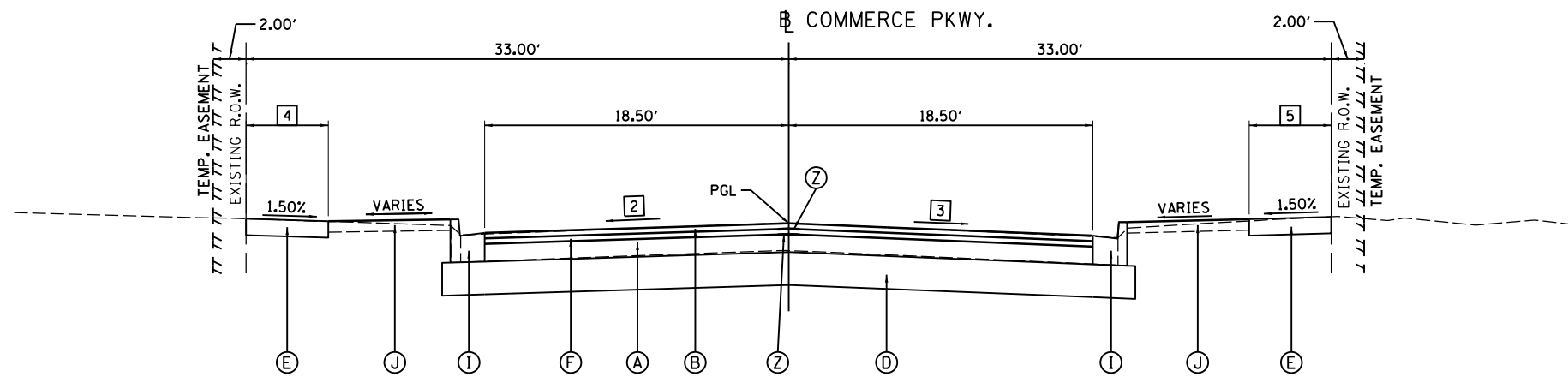
PROPOSED TYPICAL SECTION
 STA. 46+93.41 TO STA. 57+50.09
 (WIDENING ENDS AT 56+78.11)

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUNN STREET		PROPOSED TYPICAL SECTIONS	
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
6371	16-00360-00-PV	McLEAN	109 19
SCALE: N/A			CONTRACT NO.91599
SHEET	OF SHEETS	STA.	TO STA.
ILLINOIS FED. AID PROJECT			



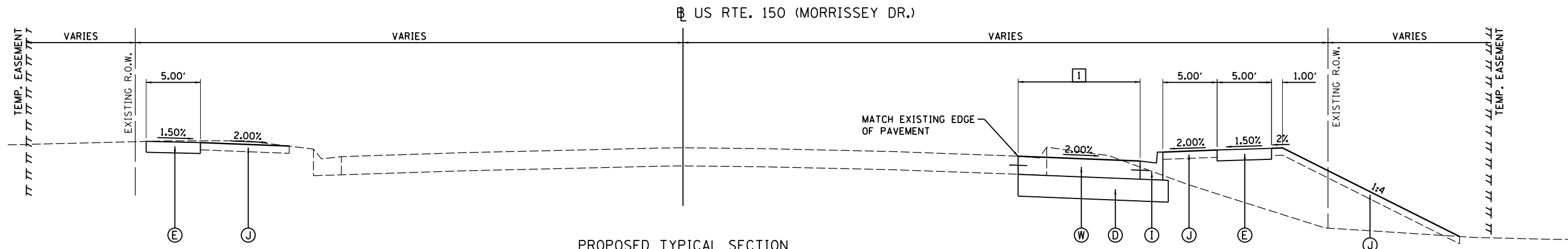
PROPOSED TYPICAL SECTION
 STA. 401+08.11 TO STA. 401+25.00 (RT)
 STA. 400+85.30 TO STA. 401+25.00 (LT)

**HAMILTON ROAD
 INTERSECTION OMISSION**
 STA. 400+00.00 TO STA. 401+08.11 (RT)
 STA. 400+00.00 TO STA. 400+85.30 (LT)

- NOTES:**
1. SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 3. SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 4. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.

- 1 PAVEMENT WIDENING - RIGHT
 STA. 504+95.90 TO STA. 506+16.90 = TRANSITION FROM 0.00' TO 11.00'
 STA. 506+16.90 TO STA. 509+07.70 = 11.00'
 STA. 509+07.70 TO STA. 509+75.50 = VARIES
- 2 PAVEMENT SLOPE - LEFT
 STA. 400+26.00 TO STA. 401+25.00 = TRANSITION FROM +1.18% TO -1.88%
- 3 PAVEMENT SLOPE - RIGHT
 STA. 400+26.00 TO STA. 400+46.00 = TRANSITION FROM -1.23% TO -2.00%
 STA. 400+46.00 TO STA. 401+15.00 = -2.00%
 STA. 401+15.00 TO STA. 401+25.00 = TRANSITION FROM -2.00% TO -2.22%
- 4 SIDEWALK WIDTH - LEFT
 STA. 401+08.11 TO STA. 401+15.00 = 5.00'
 STA. 401+15.00 TO STA. 401+25.00 = TRANSITION FROM 5.00' TO 3.85'
- 5 SIDEWALK WIDTH - RIGHT
 STA. 401+08.11 TO STA. 401+15.00 = 5.00'
 STA. 401+15.00 TO STA. 401+25.00 = TRANSITION FROM 5.00' TO 4.00'

- LEGEND**
- (A) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6.25" (2 LIFTS - 4"/2.25")
 - (B) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80, 2"
 - (C) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
 - (D) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (E) PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
 - (F) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
 - (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
 - (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - (J) TOPSOIL FURNISH AND PLACE, 4"
 - (K) PORTLAND CEMENT CONCRETE BASE COURSE, 7.5"
 - (L) AGGREGATE BASE COURSE, TYPE B, 5"
 - (M) NOT USED
 - (N) CONCRETE CURB, TYPE B
 - (O) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - (P) PIPE UNDERDRAINS, TYPE 2, 6"
 - (Q) NOT USED
 - (R) NOT USED
 - (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
 - (T) PORTLAND CEMENT CONCRETE SIDEWALK CURB
 - (U) PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 1.5"
 - (V) CONCRETE MEDIAN, TYPE SB-6.12
 - (W) PORTLAND CEMENT CONCRETE PAVEMENT, 9.25" (JOINTED)
 - (X) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
 - (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
 - (A1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"



PROPOSED TYPICAL SECTION
 STA. 504+95.90 TO STA. 509+14.15

**HAMILTON ROAD
 INTERSECTION OMISSION**
 STA. 509+14.15 TO STA. 511+16.13

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
I:\15Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 1\sh-typsec07.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 10.0000 "/in.		CHECKED - MGD	REVISED -
PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**COMMERCE PARKWAY / U.S. 150 (MORRISSEY DRIVE)
 PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	20
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



EARTHWORK SUMMARY				
LOCATION	20200100		EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE		
	CU YD	CU YD	CU YD	CU YD
HAMILTON ROAD				
42+50.00	44+00.00	385	289	123
44+00.00	49+50.00	1,468	1,101	50
49+50.00	55+00.00	355	266	1
55+00.00	57+50.00	60	45	0
COMMERCE PARKWAY				
400+00.00	401+25.00	101	76	0
US ROUTE 150 (MORRISSEY DRIVE)				
498+27.97	499+39.26	9	7	25
504+95.90	509+00.00	415	311	321
509+00.00	509+75.50	111	83	5
EAST HAMILTON ROAD				
600+32.03	603+00.00	98	74	0
603+00.00	606+31.24	203	152	0
TOTAL		3,205	2,404	525

INLET FILTER SCHEDULE		
LOCATION		28000510
STATION	OFFSET	INLET FILTERS EACH
HAMILTON ROAD		
44+40.00	36.59' RT	1
44+40.00	25.67' RT	1
44+50.71	51.63' RT	1
45+32.76	39.98' LT	1
45+50.00	36.58' RT	1
46+60.00	23.51' LT	1
46+60.00	36.01' RT	1
46+88.00	22.81' LT	1
46+88.00	35.27' RT	1
46+88.00	47.00' LT	1
48+21.00	22.87' LT	1
48+25.00	35.06' RT	1
51+17.00	35.06' RT	1
51+17.00	43.08' LT	1
52+90.00	35.08' RT	1
52+90.00	23.88' LT	1
52+90.00	46.52' LT	1
54+12.50	35.50' RT	1
54+20.00	24.11' LT	1
54+41.00	35.72' RT	1
54+42.50	22.57' LT	1
54+62.42	22.62' LT	1
55+15.00	36.30' RT	1
56+10.00	36.58' RT	1
56+56.65	36.58' RT	1
56+56.65	26.69' LT	1
56+69.10	39.80' LT	1
603+06.32	11.06' RT	1
603+06.41	6.31' RT	1
603+58.98	11.08' RT	1
603+59.17	5.27' RT	1
604+12.19	11.08' RT	1
604+12.80	5.44' RT	1
604+68.53	11.08' RT	1
604+68.61	5.47' RT	1
605+27.01	0.33' RT	1
605+28.10	9.56' RT	1
605+28.25	5.95' RT	1
605+87.62	0.08' RT	1
605+88.43	5.19' RT	1
MORRISSEY DRIVE		
506+59.72	31.39' RT	1
506+60.18	42.08' RT	1
506+60.35	32.08' LT	1
507+54.39	31.33' RT	1
507+55.36	42.08' RT	1
507+55.38	32.04' LT	1
508+28.60	31.45' RT	1
508+29.26	31.88' LT	1
508+30.10	43.08' RT	1
TOTAL		49

STRUCTURE ADJUSTMENT AND RECONSTRUCT SCHEDULE							
LOCATION	EXISTING ELEVATION	PROPOSED ELEVATION	60255500	60260300	X6026050	X8140115	
			MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	SANITARY MANHOLES TO BE ADJUSTED	HANDHOLE TO BE ADJUSTED	
STATION	OFFSET		EACH	EACH	EACH	EACH	
HAMILTON ROAD							
44+79.71	33.37' RT	847.77					
48+09.73	32.54' RT	847.40			1		
51+32.42	31.33' RT	850.43			1		
54+31.26	39.34' RT	848.82			1		
56+54.73	41.15' RT	849.88			1		
57+50.10	75.07' RT	851.50				1	
600+37.99	3.02' LT	851.79			1		
601+93.14	9.66' RT	848.70		1			
603+06.41	6.31' RT	846.94					
603+59.17	5.27' RT	846.37					
604+12.80	5.44' RT	846.35					
604+68.61	5.47' RT	846.00					
605+27.01	0.33' RT	845.36					
605+28.25	5.95' RT	845.85					
605+87.62	0.08' RT	845.15					
605+88.43	5.19' RT	845.38					
MORRISSEY DRIVE							
505+09.49	41.33' RT	853.29					
506+59.72	31.39' RT	852.01					
506+60.18	37.75' RT	851.88					
507+54.39	31.33' RT	851.38					
507+55.36	37.49' RT	851.48					
508+28.92	31.45' RT	851.34					
508+30.10	37.64' RT	851.42					
TOTAL			10	6	6	1	

FENCE SCHEDULE			
LOCATION		66400405	X2011000
BEGIN STATION	END STATION	CHAIN LINK FENCE, 7' FOOT	TEMPORARY FENCE (SPECIAL) FOOT
HAMILTON ROAD			
42+48.20	44+00.00		
44+00.00	49+50.00		
49+50.00	55+00.00		
55+00.00	603+00.00		
603+00.00	606+31.24	230	231
MORRISSEY DRIVE			
504+95.90	509+00.00		
TOTAL		230	231

TREE REMOVAL SCHEDULE			
LOCATION	STATION	OFFSET	20100110
			TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT
HAMILTON ROAD			
42+87.90	8.01' LT		8
42+89.04	8.57' LT		6
43+63.29	13.73' RT		6
44+36.64	18.96' RT		14
44+37.53	20.61' RT		8
44+38.25	51.57' LT		12
44+41.53	21.12' RT		24
45+98.63	31.97' RT		12
47+45.07	30.51' RT		12
48+02.66	31.61' RT		6
48+59.74	31.55' RT		14
49+74.12	30.39' RT		14
51+13.03	32.51' RT		10
52+77.01	32.54' RT		10
TOTAL			132

TREE REMOVAL SCHEDULE-ACRES			
LOCATION	BEGIN STATION	END STATION	20100500
			TREE REMOVAL, ACRES
HAMILTON ROAD			
42+48.20	44+00.00		0.05
44+00.00	49+50.00		
49+50.00	55+00.00		
55+00.00	603+00.00		
603+00.00	606+31.24		
MORRISSEY DRIVE			
504+95.90	509+00.00		
TOTAL			0.05

STORM SEWER REMOVAL SCHEDULE						
LOCATION	STATION	OFFSET	55100300	55100500	55100700	55101200
			STORM SEWER REMOVAL 8" FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	STORM SEWER REMOVAL 24" FOOT
HAMILTON ROAD						
42+75.00	44+00.00					
44+00.00	49+50.00		4	139	83	7
49+50.00	55+00.00				29	
55+00.00	603+00.00		8	87		8
603+00.00	606+31.24					
MORRISSEY DRIVE						
504+95.90	509+00.00					
TOTAL			12	226	83	36

PAVEMENT REMOVAL SCHEDULE											
LOCATION	STATION	END STATION	40600982	40600985	44000100	44000157	44000200	44000300	44000500	44000600	Z0038119
			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT SQ YD	PAVEMENT REMOVAL SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	CURB REMOVAL FOOT	COMBINATION CURB AND GUTTER REMOVAL FOOT	SIDEWALK REMOVAL SQ FT	MEDIAN REMOVAL SQ FT
HAMILTON ROAD											
42+75.00	44+00.00						34	15			
44+00.00	49+50.00		44		1,871	1,298	158	37	928	5,057	
49+50.00	55+00.00				112	3,007	409	63	592	2,632	
55+00.00	603+00.00			278	301	1,969	42		532	3,001	142
603+00.00	606+31.24			136					332		1,523
MORRISSEY DRIVE											
504+95.90	509+00.00				61		411		405		
TOTAL			44	414	2,345	6,274	1,054	115	2,789	10,690	142

STRUCTURE REMOVAL SCHEDULE				
LOCATION	STATION	OFFSET	60500040	60500060
			REMOVING MANHOLES EACH	REMOVING INLETS EACH
HAMILTON ROAD				
44+61.84	22.96' RT			1
44+75.20	34.32' LT			1
45+31.32	47.08' LT		1	
46+89.40	22.34' RT			1
46+89.88	21.62' LT			1
46+89.83	47.98' LT		1	
54+40.99	32.21' RT			1
56+56.66	34.18' RT			1
56+56.68	25.69' LT			1
56+69.10	39.80' LT		1	
603+05.19	22.41' LT			1
604+12.55	22.50' LT			1
605+27.39	22.18' LT			1
605+87.20	22.44' LT			1
TOTAL			3	7

MISCELLANEOUS REMOVAL SCHEDULE			
LOCATION	STATION	END STATION	X6050205
			FILLING EXISTING STORM SEWERS CU YD
HAMILTON ROAD			
42+48.20	44+00.00		149
44+00.00	49+50.00		90
49+50.00	55+00.00		3
55+00.00	603+00.00		
603+00.00	606+31.24		
MORRISSEY DRIVE			
504+95.90	509+00.00		
TOTAL			3

LAYOUT
DRAWN
REVIEWED
BAB
RLA
MGD
6/12/2020
6/13/19
6/21/2024

FILE NAME = I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set\1\sh-t-schedule01.dgn
 USER NAME = Ander-00846
 DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. R.T.E. 6371 SECTION 16-00360-00-PV COUNTY McLEAN TOTAL SHEETS 109 SHEET NO. 21 CONTRACT NO. 91599 ILLINOIS FED. AID PROJECT



CURB AND GUTTER / CONCRETE MEDIAN SCHEDULE

LOCATION		42001300	60108206	60600605	60603500	60603800	60604400	60608250	60619200	60619600	X6061815	X6061900
		PROTECTIVE COAT	PIPE UNDERDRAINS, TYPE 2, 6"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	CONCRETE MEDIAN, TYPE SB-6.06	CONCRETE MEDIAN, TYPE SB-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
BEGIN STATION	END STATION	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	SQ FT
HAMILTON ROAD												
42+75.00	44+00.00	119	250	35	182			243	6	125		7
44+00.00	49+50.00	354	471	31		221		950		214	122	
49+50.00	55+00.00	164						590				
55+00.00	603+00.00	156						374				472
603+00.00	606+31.24	85										763
MORRISSEY DRIVE												
504+95.90	509+00.00	112						405				
		990	721	66	182	221	2,562	6	339	122	7	1,235

PAVEMENT SCHEDULE

LOCATION		30300112	31101200	35101700	35300210	40600275	40600290	40600295	40600370	40603085	40603200	40603235	40604050	40605024	42000406	42001300
		AGGREGATE SUBGRADE IMPROVEMENT 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 5"	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	PROTECTIVE COAT
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	POUND	FOOT	TON	TON	TON	TON	TON	SQ YD	SQ YD
HAMILTON ROAD																
42+75.00	44+00.00	817		184		2,251	315	158	735	245		88	28	79		
44+00.00	49+50.00	2,559	400	388	329	6,630	1,171	888	3,935	796	14	287	59	442		
49+50.00	55+00.00		677	102	520	142	234	792	2,199		22		16	394		
55+00.00	603+00.00		529	154	370	346	936	909	2,041		87		23	452	18	18
603+00.00	606+31.24		385		306		874	438	964		82			218		
MORRISSEY DRIVE																
504+95.90	509+00.00		545												426	426
FROM C&G / MEDIAN SCHEDULE																
FROM DRIVEWAY PVMT SCHEDULE																
TOTAL		3,376	2,536	828	1,525	9,369	3,530	3,185	9,874	1,041	205	375	126	1,585	444	2,247

PATCHING SCHEDULE

LOCATION		44201341	44201349	44201353	44201357	44201359
		CLASS C PATCHES, TYPE II, 9 INCH	CLASS C PATCHES, TYPE I, 10 INCH	CLASS C PATCHES, TYPE II, 10 INCH	CLASS C PATCHES, TYPE III, 10 INCH	CLASS C PATCHES, TYPE IV, 10 INCH
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
HAMILTON ROAD						
42+75.00	44+00.00					
44+00.00	49+50.00				20	
49+50.00	55+00.00		2	8	24	
55+00.00	603+00.00					97
603+00.00	606+31.24					
MORRISSEY DRIVE						
504+95.90	509+00.00					
CONTINGENCY		250				
TOTAL		250	2	8	44	97

SIDEWALK AND DRIVEWAY SCHEDULE

LOCATION		40200800	42001300	42300400	42400300	42400800	Z0042300
		AGGREGATE SURFACE COURSE, TYPE B	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	PORTLAND CEMENT CONCRETE SIDEWALK CURB
BEGIN STATION	END STATION	TON	SQ YD	SQ YD	SQ FT	SQ FT	FOOT
HAMILTON ROAD							
42+48.20	44+00.00		6	6	746		
44+00.00	49+50.00		140	140	3,660	87	151
49+50.00	55+00.00	2	311	311	2,387		
55+00.00	603+00.00		37	37	2,491	74	
603+00.00	606+31.24						
MORRISSEY DRIVE							
504+95.90	509+00.00		319	319	3,317		
TOTAL		2	813	813	12,601	161	151

LIGHT POLE SCHEDULE

EXISTING LOCATION		PROPOSED LOCATION		82110007	84400105
				LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	RELOCATE EXISTING LIGHTING UNIT
STATION	OFFSET	STATION	OFFSET	EACH	EACH
HAMILTON ROAD					
47+38.12	27.90' RT	47+78.66	25.59' LT	1	1
49+92.02	28.38' RT	50+46.32	25.32' LT	1	1
52+45.45	29.25' RT	53+48.91	26.01' LT	1	1
TOTAL				3	3

ELECTRIC CABLE SCHEDULE

LOCATION				81028740	81702110	81702120
				UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8
BEGIN STATION	BEGIN OFFSET	END STATION	END OFFSET	FOOT	FCOT	FOOT
HAMILTON ROAD						
47+78.66	25.59' LT	50+46.32	25.32' LT	287	306	613
50+46.32	25.32' LT	53+48.91	26.01' LT	327	349	697
53+48.91	26.01' LT	54+80.37	24.95' LT	136	145	290
TOTAL				750	800	1600

LAYOUT	6/12/2020
DRAWN	6/13/19
REVIEWED	6/21/2024
BAB	
RLA	
MGD	

FILE NAME =	I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set\1\sh-t-schedule02.dgn	DESIGNED -	BAB	REVISED -	
USER NAME =	Ander-00846	DRAWN -	RLA	REVISED -	
PLOT SCALE =	2.0000' / in.	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/1/2024	DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	22
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

SEEDING AND SODDING SCHEDULE									
LOCATION		21101615	25000110	25000400	25000500	25000600	25100115	28000250	28000400
		TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER
BEGIN STATION	END STATION	SQ YD	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT
HAMILTON ROAD									
42+48.20	44+00.00	696	0.16	14	14	14	0.16	32	164
44+00.00	49+50.00	871	0.21	19	19	19	0.21	42	209
49+50.00	55+00.00	281	0.07	6	6	6	0.07	14	
55+00.00	603+00.00	426	0.10	9	9	9	0.10	20	61
603+00.00	606+31.24	30	0.01	1	1	1	0.01	2	
MORRISSEY DRIVE									
504+95.90	509+00.00	847	0.20	18	18	18	0.20	40	349
TOTAL		3,151	0.75	67	67	67	0.75	150	783

MODIFIED URETHANE PAVEMENT MARKING SCHEDULE							
LOCATION		78009000	78009004	78009006	78009008	78009012	78009024
		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
HAMILTON ROAD							
42+75.00	44+00.00						
44+00.00	49+50.00						
49+50.00	55+00.00						
55+00.00	603+00.00	16	96	127	84	220	38
603+00.00	606+31.24						
MORRISSEY DRIVE							
496+00.00	499+27.81	63	810				
504+95.90	509+00.00	125	1,138		592	54	
TOTAL		204	2,044	127	676	274	38

THERMOPLASTIC PAVEMENT MARKING SCHEDULE						
LOCATION		78000100	78000400	78000500	78000600	78000650
		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT
HAMILTON ROAD						
42+75.00	44+00.00	76	61	31		22
44+00.00	49+50.00	215	1,534	188	183	48
49+50.00	55+00.00	94	1,649			
55+00.00	603+00.00	125	1,198	450	739	127
603+00.00	606+31.24	47	165	241		
MORRISSEY DRIVE						
504+95.90	509+00.00	125				
TOTAL		682	4,607	910	922	197

SIGN SCHEDULE						
LOCATION			72000100	72000200	72800100	X7010016
			SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	BARRICADES, TYPE III EACH
STATION	OFFSET	SIGN	SQ FT	SQ FT	FOOT	
HAMILTON ROAD						
43+15.38	43.00' LT	W10-1	3.10		15.00	
44+30.00	29.50' LT	W10-1	7.10		16.00	
44+55.00	LT/RT	R11-2 (x6)		60.00		6
45+85.00	39.50' RT	R7-1	1.50		15.50	
		R7-201aP	0.50			
46+37.50	26.55' LT	R3-8	9.00			
47+00.00	43.33' RT	R2-1	5.00		15.50	
51+80.00	38.00' RT	R7-1	1.50		15.50	
		R7-201aP	0.50			
54+50.00	40.00' RT	W16-7P	2.00		15.50	
		W11-2	9.00			
54+84.35	26.24' RT	R2-1	5.00			
55+15.00	21.21' RT	R3-8B		10.00	31.00	
56+75.00	41.21' RT	W11-1	6.25		18.00	
		W16-7P	2.00			
400+68.03	25.95' LT	R1-1	6.25		20.25	
		W4-4	2.00			
		Street Sign-3	2.25			
		Street Sign-3	2.25			
		Street Sign-1	1.88			
		Street Sign-1	1.88			
MORRISSEY DRIVE						
509+02.00	47.50' RT	W11-1	6.25		18.00	
		W16-7P	2.00			
TOTAL			77.21	70.00	180.25	6
TOTAL (ROUNDED)			78.00	70.00	181.00	

ALL STREET SIGNS SHALL HAVE 6" SERIES B LETTERS.

MISCELLANEOUS SCHEDULE				
LOCATION		X0324056	X6350108	XX005569
		REMOVAL OF EXISTING WOOD BOLLARDS	FLEXIBLE DELINEATORS	MAILBOX REMOVAL AND REINSTALLATION
STATION	OFFSET	EACH	EACH	EACH
HAMILTON ROAD				
44+46.80	0.50' RT		1	
45+35.55	41.15' LT	1		
45+36.31	37.24' LT	1		
45+36.35	33.13' LT	1		
47+64.05	26.51' RT			1
51+05.43	25.46' LT			1
54+22.00	37.03' RT			1
56+60.31	37.56' RT			1
56+93.47	47.59' LT	1		
56+95.67	51.14' LT	1		
56+97.61	54.49' LT	1		
TOTAL		6	1	4

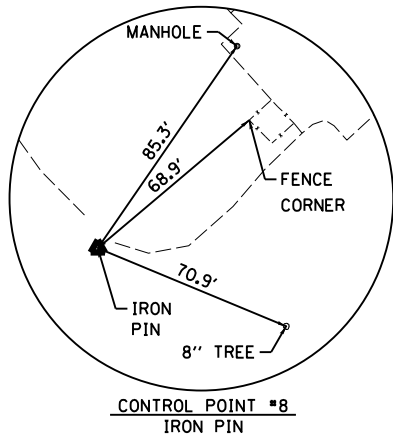
LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

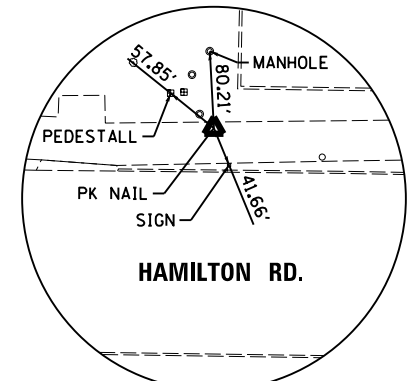
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD SCHEDULE OF QUANTITIES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	23
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	

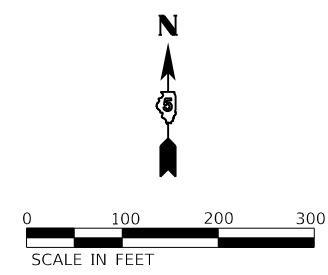


CONTROL POINT #8
IRON PIN



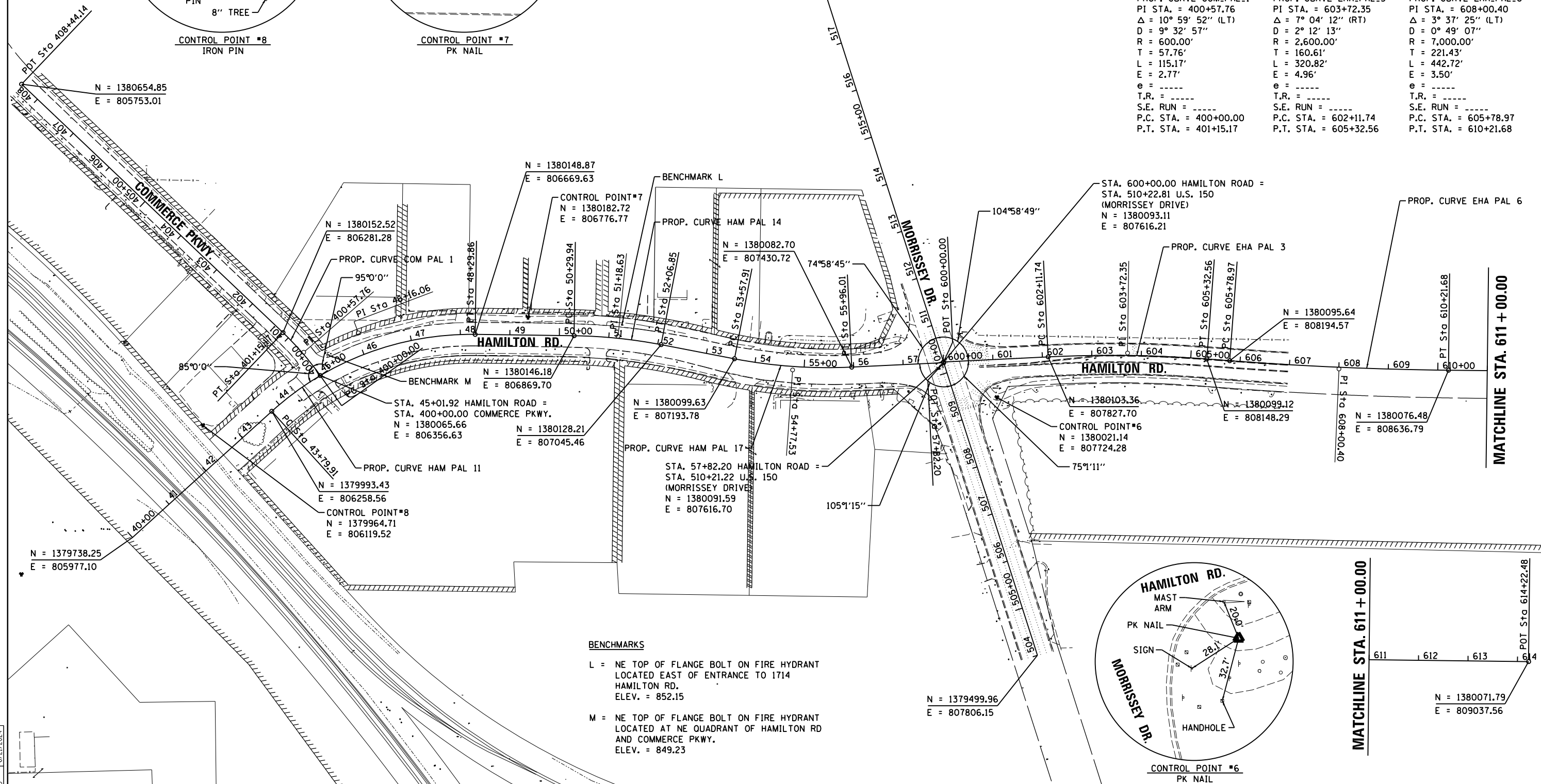
HAMILTON RD.

CONTROL POINT #7
PK NAIL



PROP. CURVE HAM_PAL_11 PI STA. = 46+16.06 $\Delta = 42^\circ 58' 03''$ (RT) D = 9° 32' 57" R = 600.00' T = 236.15' L = 449.95' E = 44.80' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 43+79.91 P.T. STA. = 48+29.86	PROP. CURVE HAM_PAL_14 PI STA. = 51+18.63 $\Delta = 10^\circ 08' 10''$ (RT) D = 5° 43' 46" R = 1,000.00' T = 88.69' L = 176.91' E = 3.92' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 50+29.94 P.T. STA. = 52+06.85	PROP. CURVE HAM_PAL_17 PI STA. = 54+77.53 $\Delta = 13^\circ 38' 33''$ (LT) D = 5° 43' 46" R = 1,000.00' T = 119.62' L = 238.11' E = 7.13' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 53+57.91 P.T. STA. = 55+96.01
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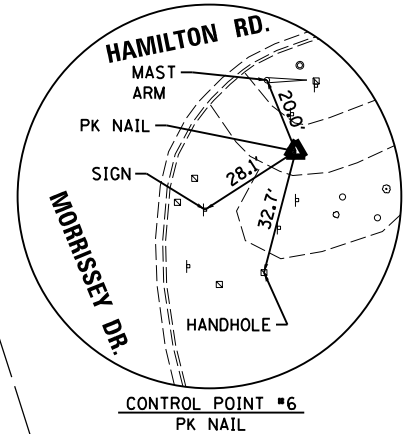
PROP. CURVE COM_PAL_1 PI STA. = 400+57.76 $\Delta = 10^\circ 59' 52''$ (LT) D = 9° 32' 57" R = 600.00' T = 57.76' L = 115.17' E = 2.77' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 400+00.00 P.T. STA. = 401+15.17	PROP. CURVE EHA_PAL_3 PI STA. = 603+72.35 $\Delta = 7^\circ 04' 12''$ (RT) D = 2° 12' 13" R = 2,600.00' T = 160.61' L = 320.82' E = 4.96' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 602+11.74 P.T. STA. = 605+32.56	PROP. CURVE EHA_PAL_6 PI STA. = 608+00.40 $\Delta = 3^\circ 37' 33''$ (LT) D = 0° 49' 07" R = 7,000.00' T = 221.43' L = 442.72' E = 3.50' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA. = 605+78.97 P.T. STA. = 610+21.68
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



BENCHMARKS

L = NE TOP OF FLANGE BOLT ON FIRE HYDRANT LOCATED EAST OF ENTRANCE TO 1714 HAMILTON RD. ELEV. = 852.15

M = NE TOP OF FLANGE BOLT ON FIRE HYDRANT LOCATED AT NE QUADRANT OF HAMILTON RD AND COMMERCE PKWY. ELEV. = 849.23



CONTROL POINT #6
PK NAIL

LAYOUT	6/12/2020
DRAWN	6/13/19
REVIEWED	6/21/2024

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USER NAME = Ander00846

DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

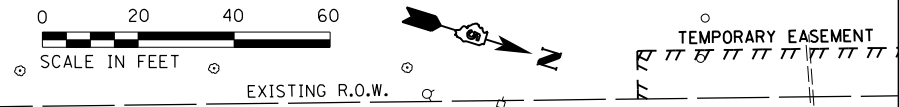
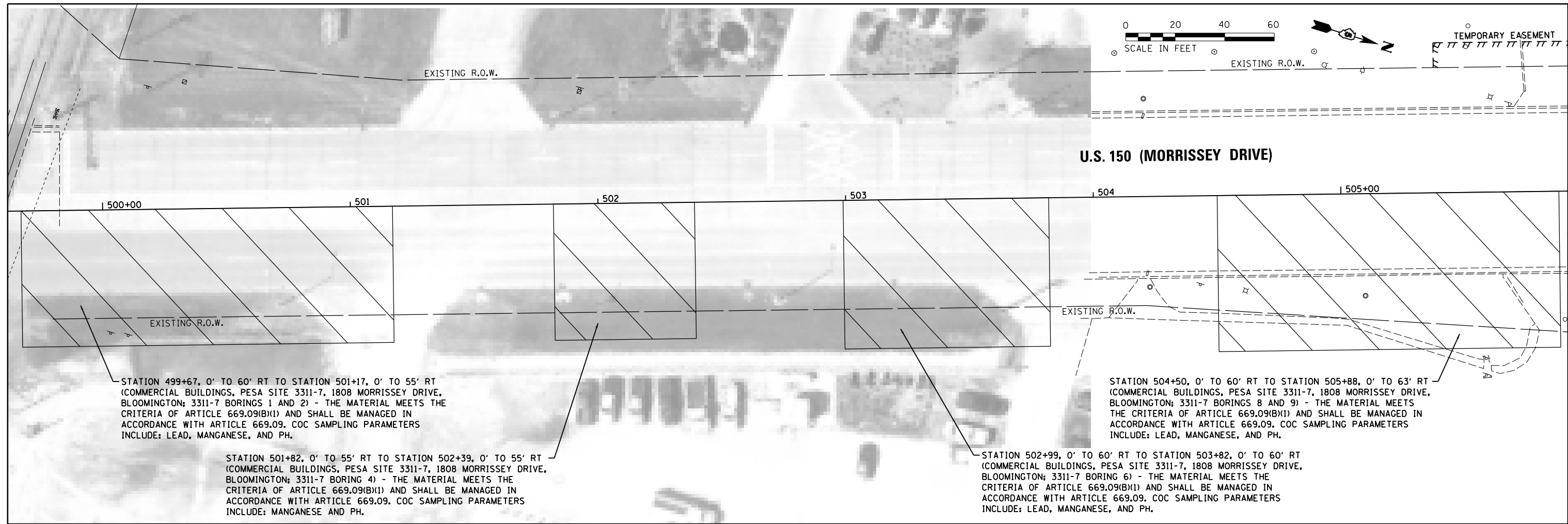
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 ALIGNMENT, BENCHMARK, AND TIES**

SCALE: 1"=100' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	24
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



STATION 499+67, 0' TO 60' RT TO STATION 501+17, 0' TO 55' RT
 (COMMERCIAL BUILDINGS, PESA SITE 3311-7, 1808 MORRISSEY DRIVE,
 BLOOMINGTON; 3311-7 BORINGS 1 AND 2) - THE MATERIAL MEETS THE
 CRITERIA OF ARTICLE 669.09(B)(1) AND SHALL BE MANAGED IN
 ACCORDANCE WITH ARTICLE 669.09. COC SAMPLING PARAMETERS
 INCLUDE: LEAD, MANGANESE, AND PH.

STATION 501+82, 0' TO 55' RT TO STATION 502+39, 0' TO 55' RT
 (COMMERCIAL BUILDINGS, PESA SITE 3311-7, 1808 MORRISSEY DRIVE,
 BLOOMINGTON; 3311-7 BORING 4) - THE MATERIAL MEETS THE
 CRITERIA OF ARTICLE 669.09(B)(1) AND SHALL BE MANAGED IN
 ACCORDANCE WITH ARTICLE 669.09. COC SAMPLING PARAMETERS
 INCLUDE: MANGANESE AND PH.

STATION 502+99, 0' TO 60' RT TO STATION 503+82, 0' TO 60' RT
 (COMMERCIAL BUILDINGS, PESA SITE 3311-7, 1808 MORRISSEY DRIVE,
 BLOOMINGTON; 3311-7 BORING 6) - THE MATERIAL MEETS THE
 CRITERIA OF ARTICLE 669.09(B)(1) AND SHALL BE MANAGED IN
 ACCORDANCE WITH ARTICLE 669.09. COC SAMPLING PARAMETERS
 INCLUDE: LEAD, MANGANESE, AND PH.

STATION 504+50, 0' TO 60' RT TO STATION 505+88, 0' TO 63' RT
 (COMMERCIAL BUILDINGS, PESA SITE 3311-7, 1808 MORRISSEY DRIVE,
 BLOOMINGTON; 3311-7 BORINGS 8 AND 9) - THE MATERIAL MEETS
 THE CRITERIA OF ARTICLE 669.09(B)(1) AND SHALL BE MANAGED IN
 ACCORDANCE WITH ARTICLE 669.09. COC SAMPLING PARAMETERS
 INCLUDE: LEAD, MANGANESE, AND PH.

LEGEND



BILL OF MATERIALS		
NON-SPECIAL WASTE DISPOSAL	125	CU YD
SOIL DISPOSAL ANALYSIS	1	EACH
ON-SITE MONITORING OF REGULATED SUBSTANCES	3	CAL DA

EARTH EX. MATERIALS SHALL REMAIN AND BE UTILIZED WITHIN THE CONSTRUCTION LIMITS ACCORDING TO ARTICLE 669.09(a)(1). SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

LAYOUT	BAB	6/12/2019
DRAWN	RLA	6/13/18
REVIEWED	MGD	6/21/2024

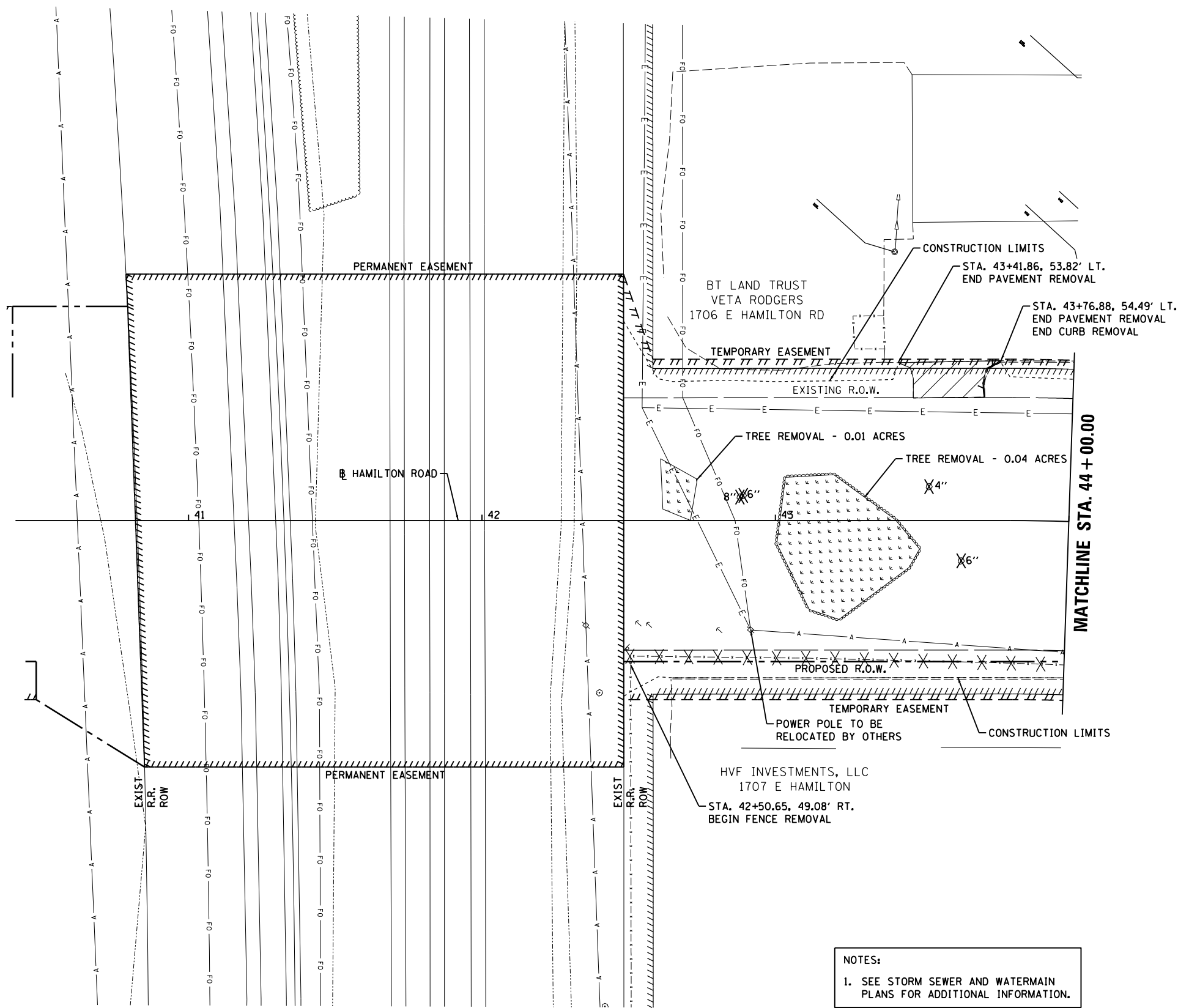
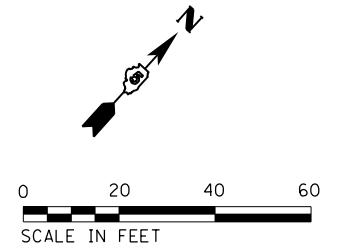
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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. 150 (MORRISSEY DRIVE)/RHODES LANE
 NON-SPECIAL WASTE OVERVIEW**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	25
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- MEDIAN REMOVAL
- TREE REMOVAL (ACRES)
- PCC SURFACE REMOVAL, 1.5"
- PCC SURFACE REMOVAL - BUTT JOINT

NOTES:
 1. SEE STORM SEWER AND WATERMAIN PLANS FOR ADDITIONAL INFORMATION.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

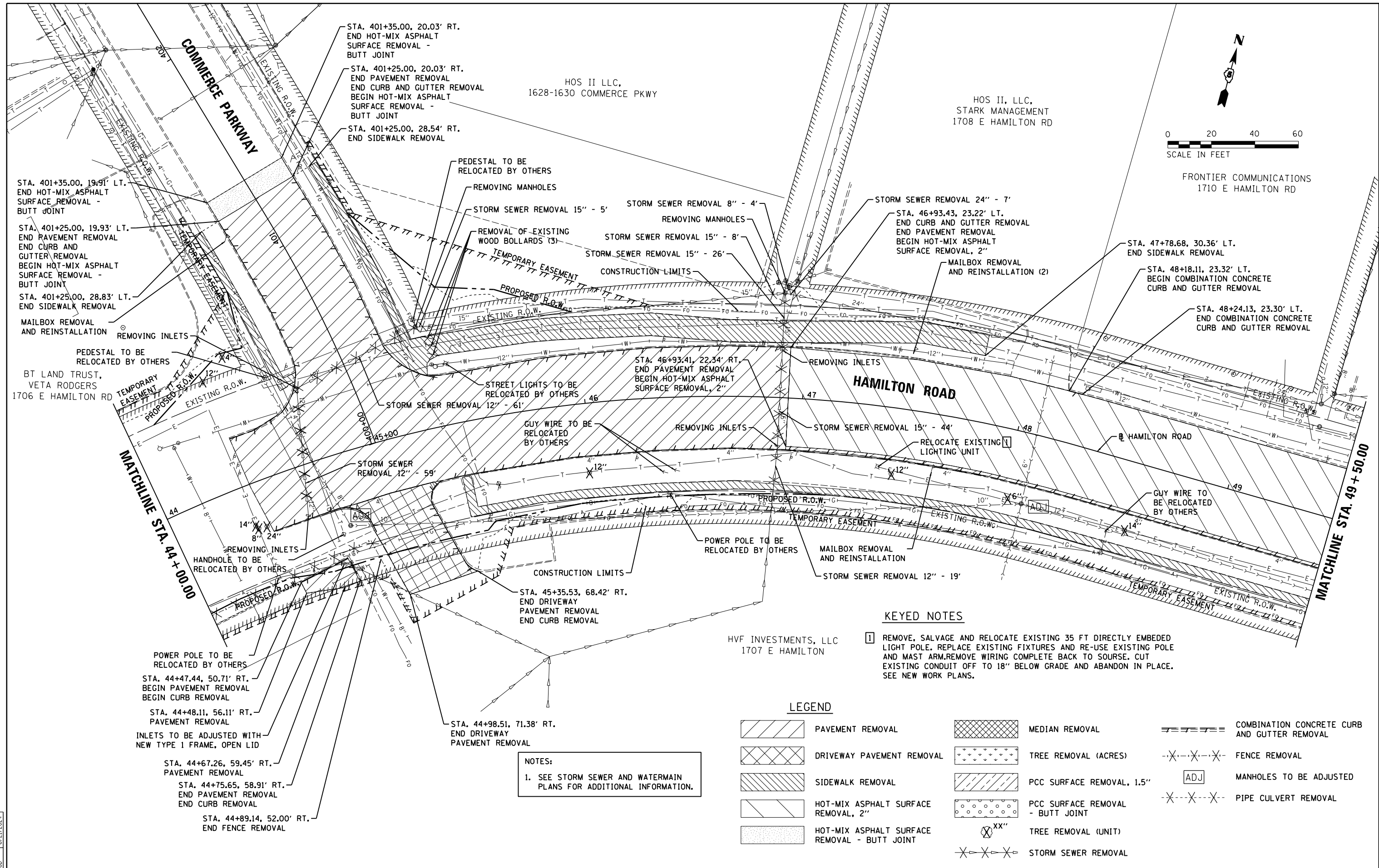
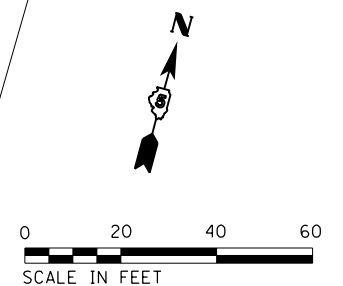
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

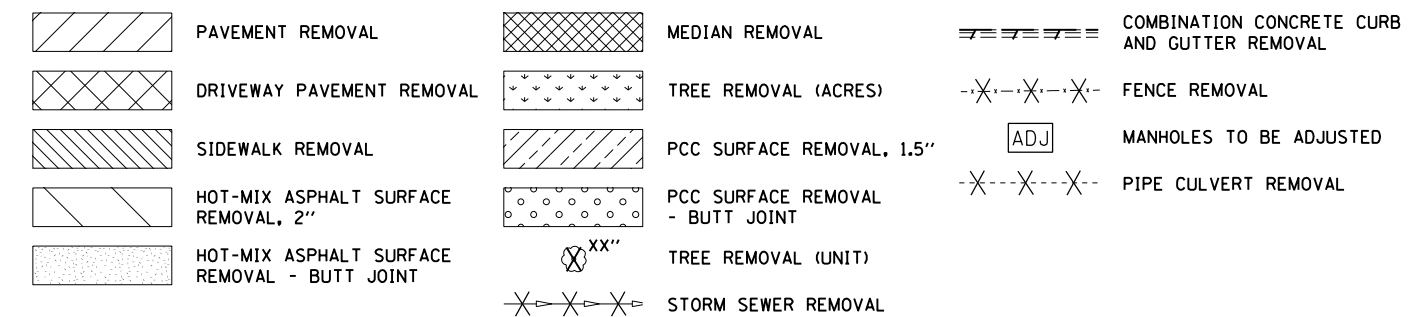
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	26
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



KEYED NOTES

- 1 REMOVE, SALVAGE AND RELOCATE EXISTING 35 FT DIRECTLY EMBEDDED LIGHT POLE. REPLACE EXISTING FIXTURES AND RE-USE EXISTING POLE AND MAST ARM. REMOVE WIRING COMPLETE BACK TO SOURCE. CUT EXISTING CONDUIT OFF TO 18" BELOW GRADE AND ABANDON IN PLACE. SEE NEW WORK PLANS.

LEGEND



NOTES:
1. SEE STORM SEWER AND WATERMAIN PLANS FOR ADDITIONAL INFORMATION.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

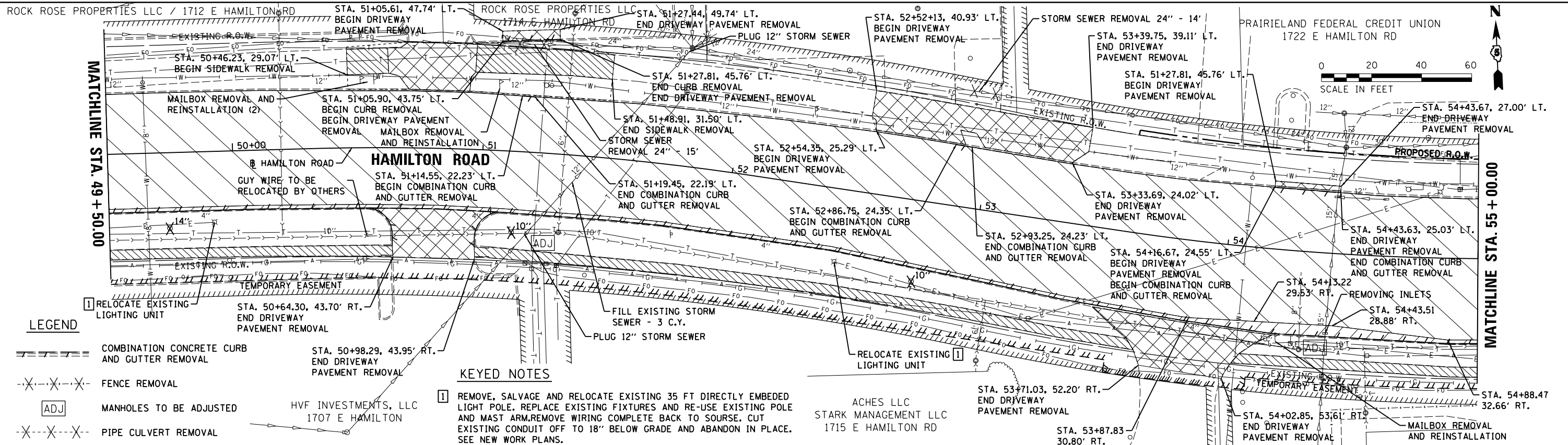
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PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	27
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

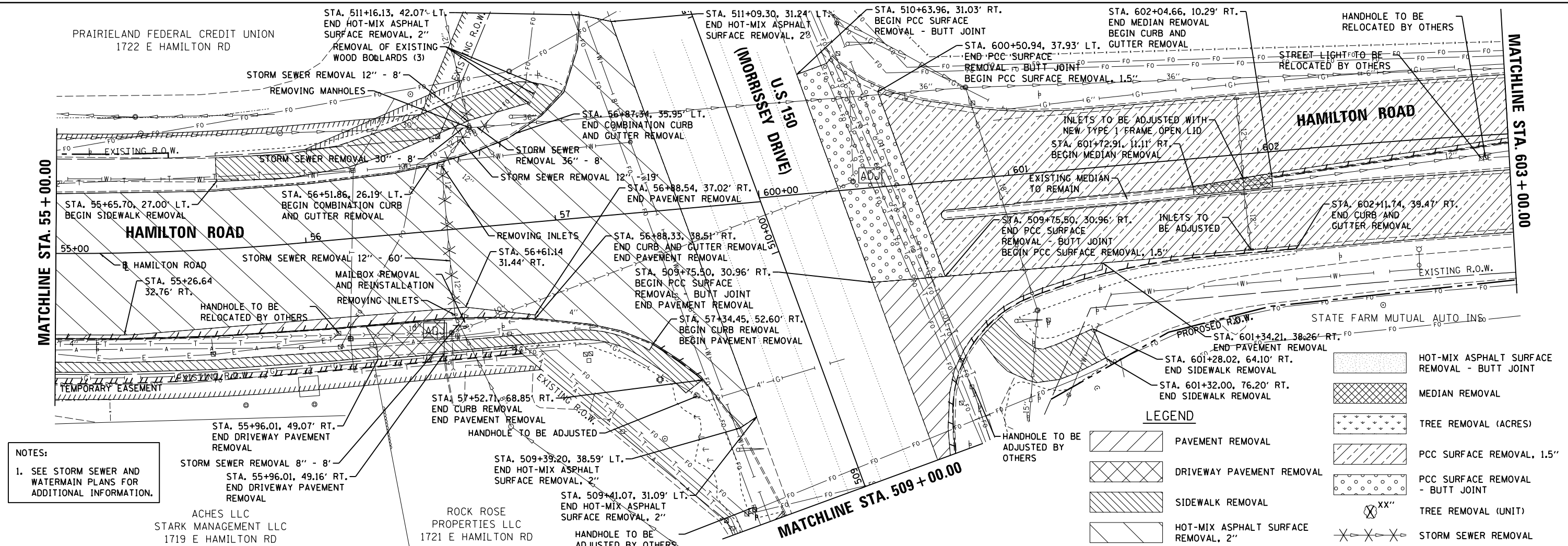


LEGEND

- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- FENCE REMOVAL
- MANHOLES TO BE ADJUSTED
- PIPE CULVERT REMOVAL

KEYED NOTES

- 1 REMOVE, SALVAGE AND RELOCATE EXISTING 35 FT DIRECTLY EMBEDDED LIGHT POLE. REPLACE EXISTING FIXTURES AND RE-USE EXISTING POLE AND MAST ARM. REMOVE WIRING COMPLETE BACK TO SOURCE. CUT EXISTING CONDUIT OFF TO 18" BELOW GRADE AND ABANDON IN PLACE. SEE NEW WORK PLANS.



NOTES:
1. SEE STORM SEWER AND WATERMAIN PLANS FOR ADDITIONAL INFORMATION.

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- MEDIAN REMOVAL
- TREE REMOVAL (ACRES)
- PCC SURFACE REMOVAL, 1.5"
- PCC SURFACE REMOVAL - BUTT JOINT
- TREE REMOVAL (UNIT)
- STORM SEWER REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
Default		DATE - 7/31/2024	REVISED -

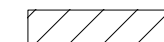


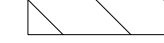


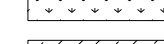
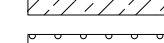
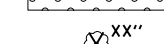
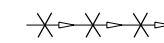

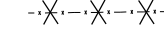
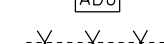


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

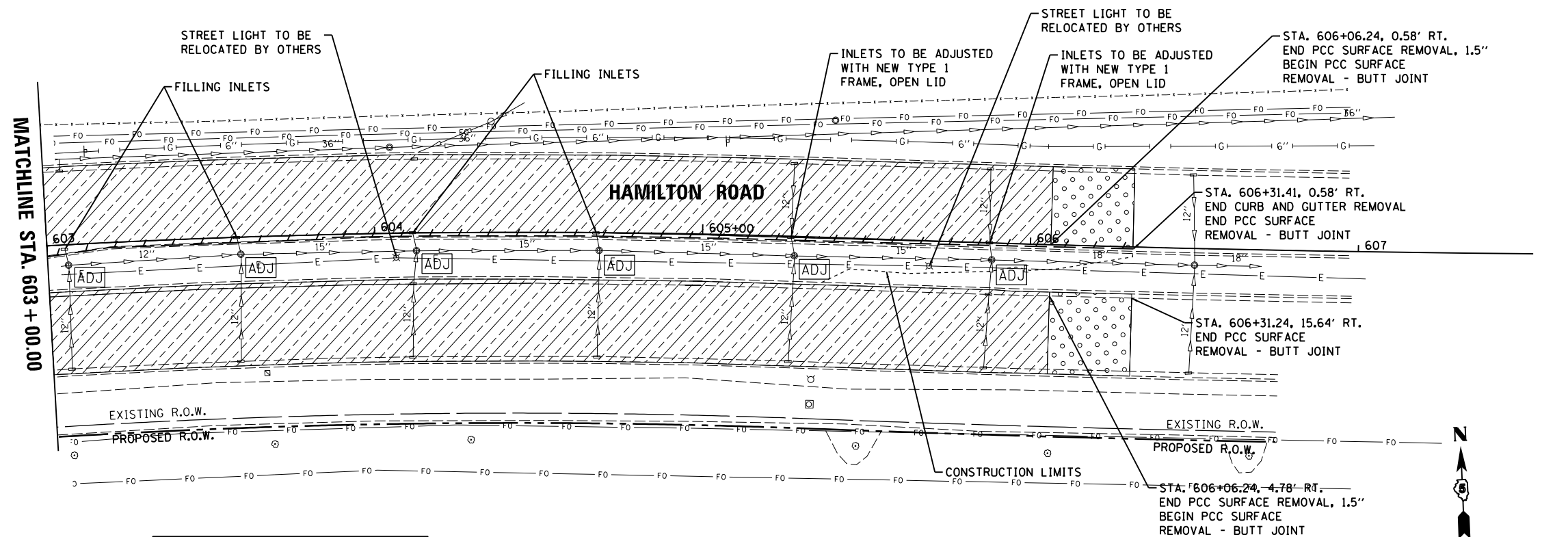
**HAMILTON ROAD
REMOVAL PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	28
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				

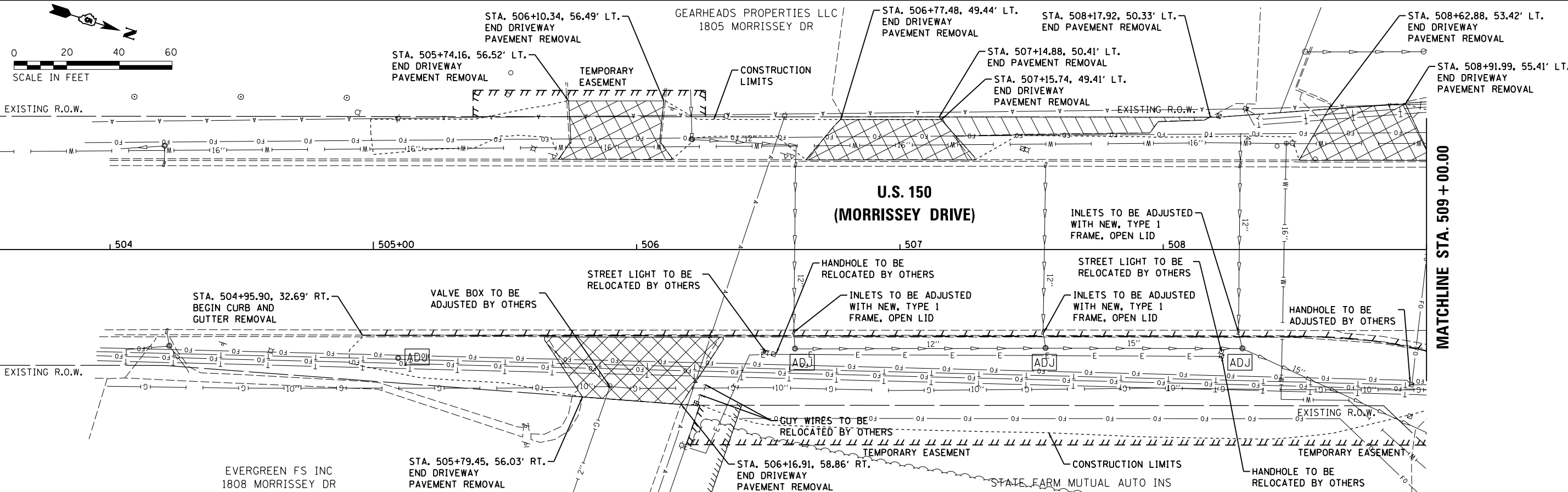
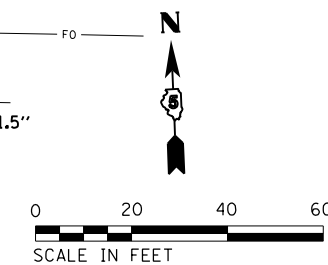
LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  MEDIAN REMOVAL
-  TREE REMOVAL (ACRES)
-  PCC SURFACE REMOVAL, 1.5"
-  PCC SURFACE REMOVAL - BUTT JOINT
-  TREE REMOVAL (UNIT)
-  STORM SEWER REMOVAL
-  COMBINATION CONCRETE CURB AND GUTTER REMOVAL
-  FENCE REMOVAL
-  MANHOLES TO BE ADJUSTED
-  PIPE CULVERT REMOVAL



NOTES:
 1. SEE STORM SEWER AND WATERMAIN PLANS FOR ADDITIONAL INFORMATION.

STATE FARM MUTUAL AUTO INS



EVERGREEN FS INC
 1808 MORRISSEY DR

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
 REMOVAL PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	29
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

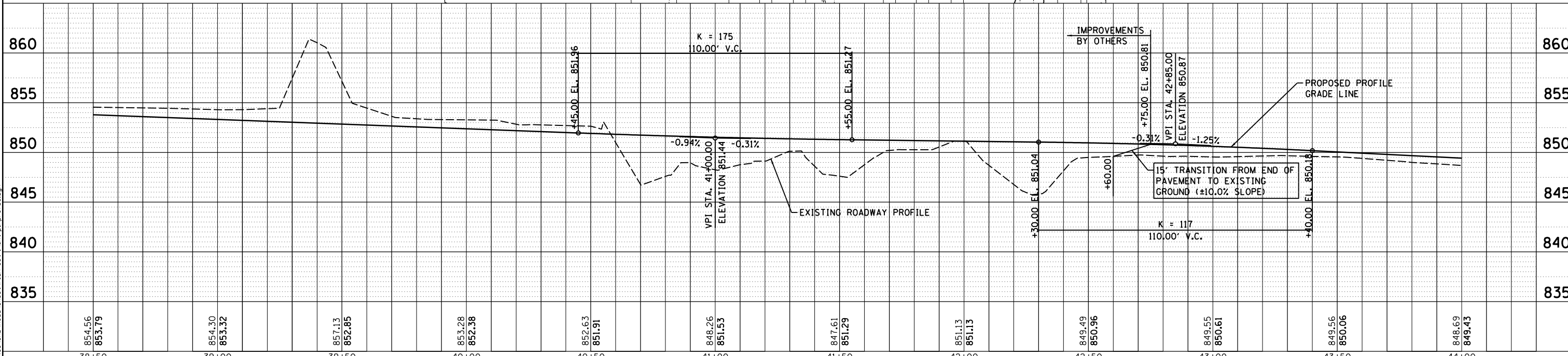
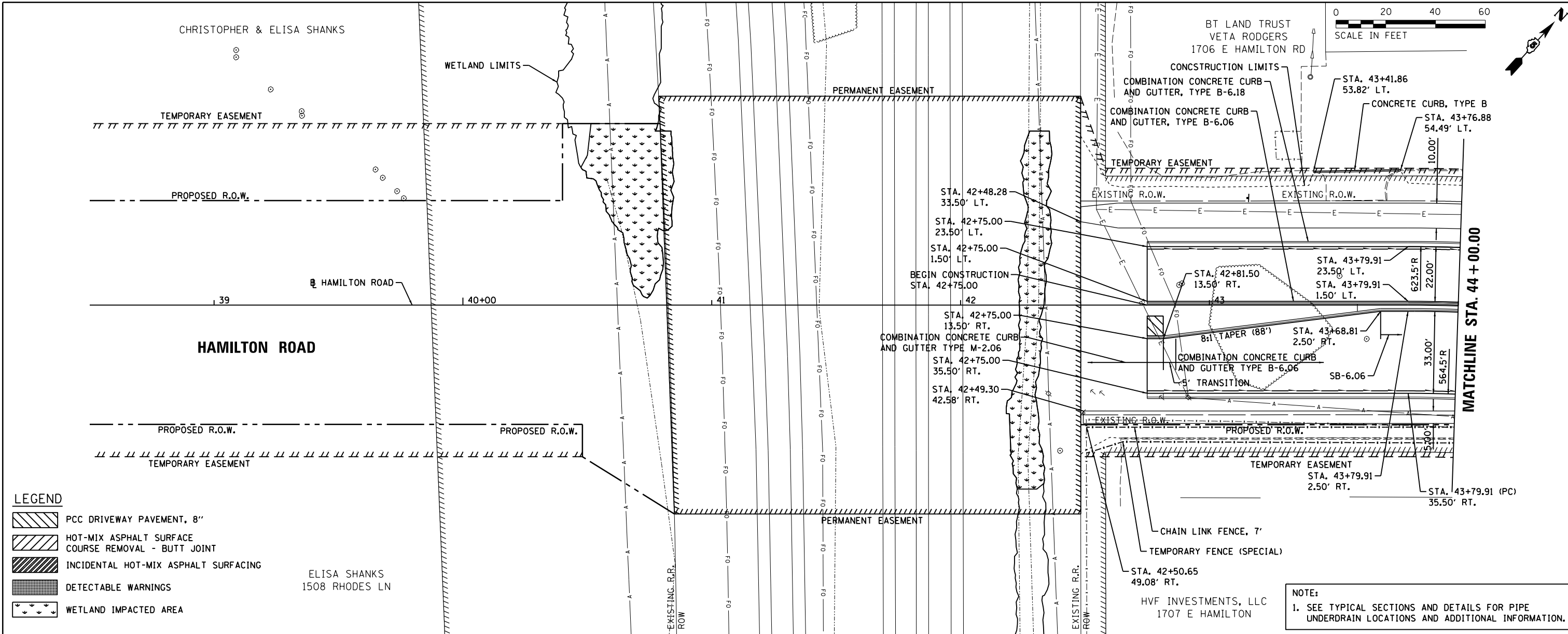
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PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. /	
	BY	

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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NO. /	
	BY	

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024



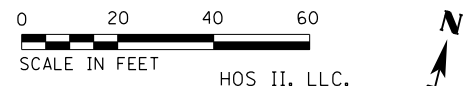
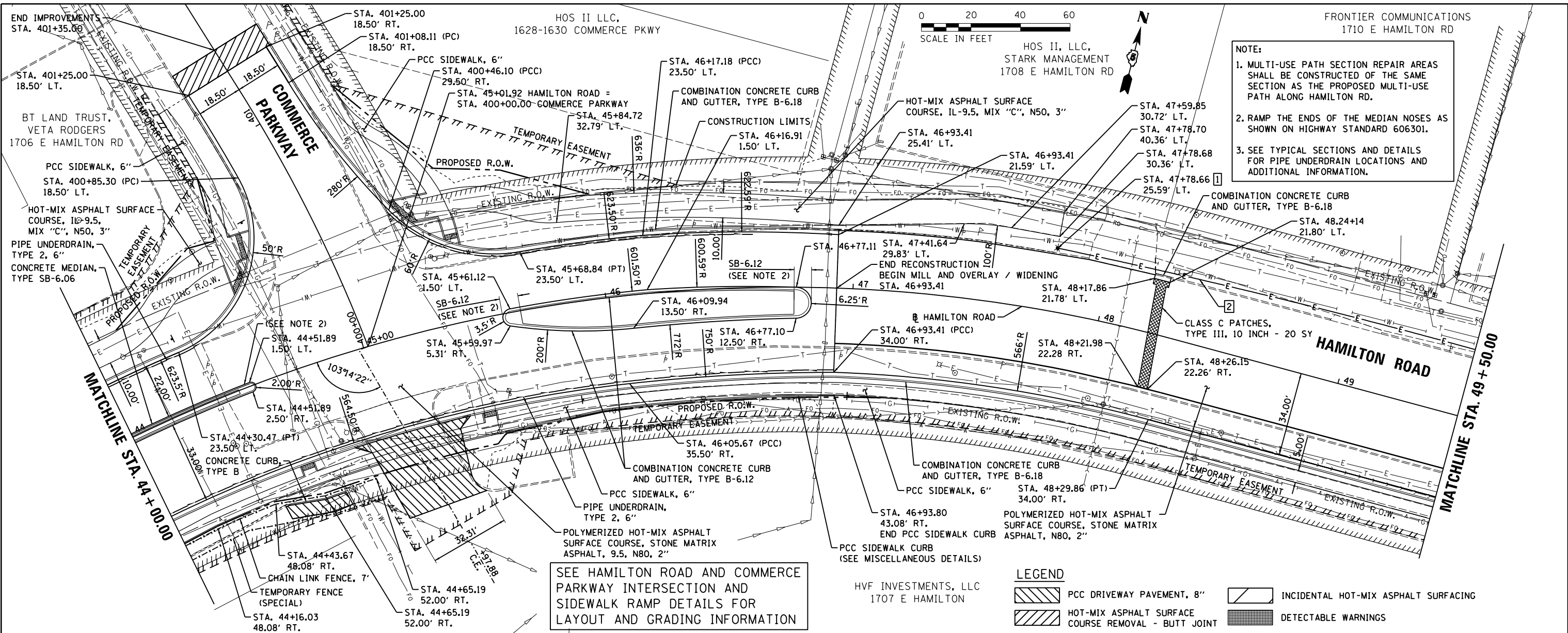
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -					CONTRACT NO. 91599				
PLOT DATE = 8/1/2024	DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

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DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

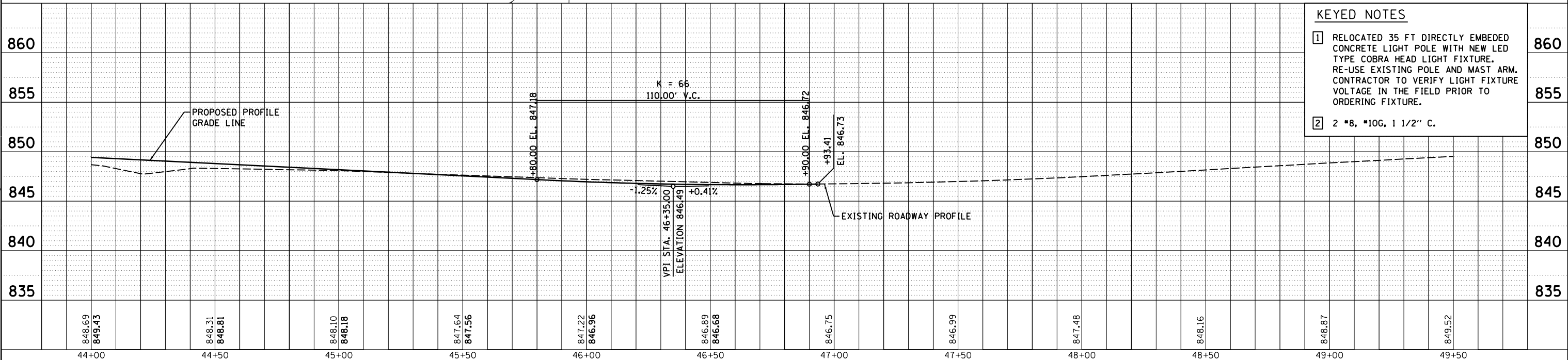


NOTE:
 1. MULTI-USE PATH SECTION REPAIR AREAS SHALL BE CONSTRUCTED OF THE SAME SECTION AS THE PROPOSED MULTI-USE PATH ALONG HAMILTON RD.
 2. RAMP THE ENDS OF THE MEDIAN NOSES AS SHOWN ON HIGHWAY STANDARD 606301.
 3. SEE TYPICAL SECTIONS AND DETAILS FOR PIPE UNDERDRAIN LOCATIONS AND ADDITIONAL INFORMATION.

SEE HAMILTON ROAD AND COMMERCE PARKWAY INTERSECTION AND SIDEWALK RAMP DETAILS FOR LAYOUT AND GRADING INFORMATION

LEGEND

	PCC DRIVEWAY PAVEMENT, 8"		INCIDENTAL HOT-MIX ASPHALT SURFACING
	HOT-MIX ASPHALT SURFACE COURSE REMOVAL - BUTT JOINT		DETECTABLE WARNINGS



KEYED NOTES

1 RELOCATED 35 FT DIRECTLY EMBEDDED CONCRETE LIGHT POLE WITH NEW LED TYPE COBRA HEAD LIGHT FIXTURE. RE-USE EXISTING POLE AND MAST ARM. CONTRACTOR TO VERIFY LIGHT FIXTURE VOLTAGE IN THE FIELD PRIOR TO ORDERING FIXTURE.

2 2 *8, *10G, 1 1/2" C.

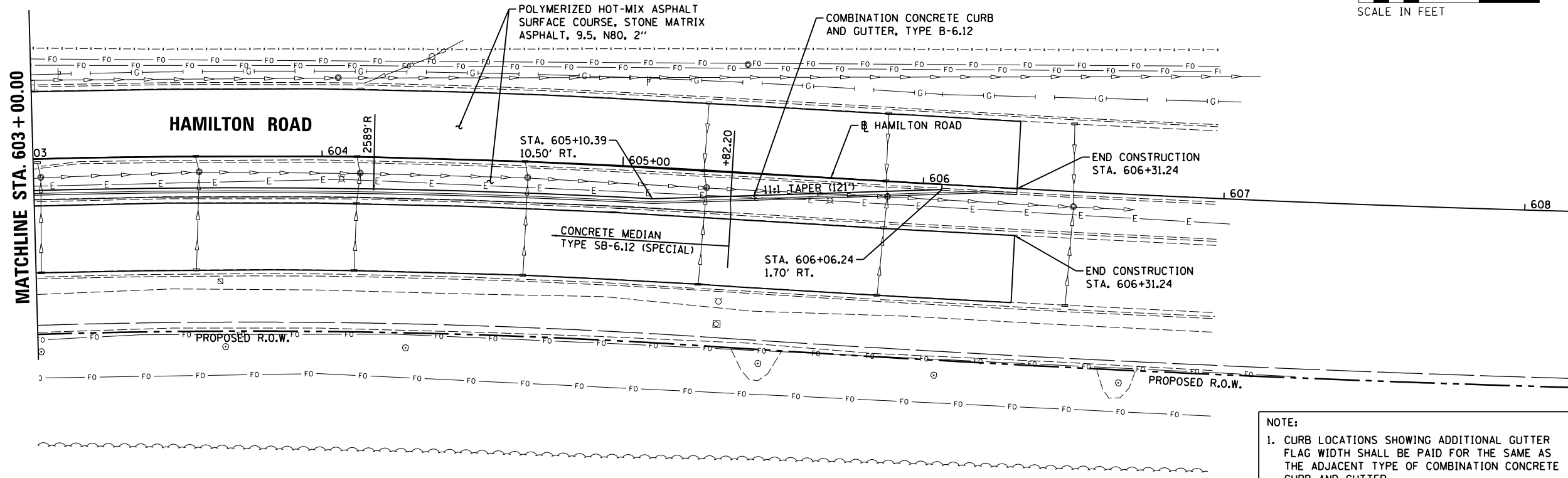
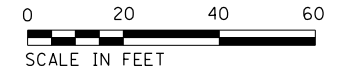
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PLOT DATE = 8/1/2024	DATE = 7/31/2024	REVISED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
 PLAN AND PROFILE

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	31
CONTRACT NO. 91599				

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT



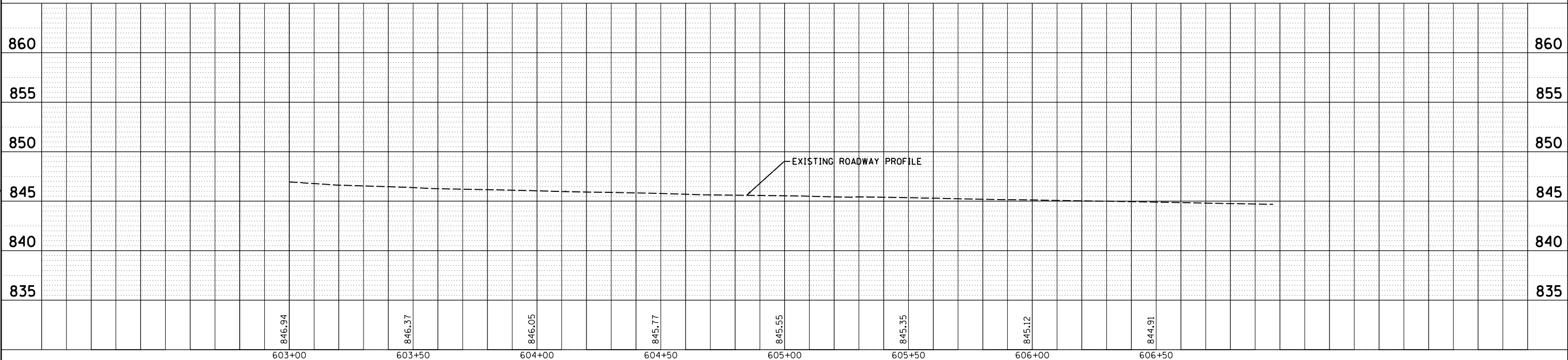
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LEGEND

- PCC DRIVEWAY PAVEMENT, 8"
- HOT-MIX ASPHALT SURFACE COURSE REMOVAL - BUTT JOINT
- INCIDENTAL HOT-MIX ASPHALT SURFACING
- DETECTABLE WARNINGS

NOTE:

1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.
2. A QUANTITY FOR PAVEMENT PATCHING HAS BEEN ESTIMATED FOR HAMILTON ROAD EAST OF U.S. 150 (MORRISSEY DRIVE) TO ESTABLISH A UNIT PRICE. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. SEE SCHEDULES AND SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.



PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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PROFILE	SUBMITTED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	CADD FILE NAME	

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
PLAN AND PROFILE**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	34
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL GENERAL NOTES

- TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN AND WITHIN THE PROJECT SPECIFICATIONS PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN, BICYCLE, AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, BICYCLES, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION SHALL INCORPORATE ALL REQUIREMENTS AND TIME FRAMES SET FORTH IN THE SPECIAL PROVISIONS.
- ACCESS TO COMMERCIAL AND RESIDENTIAL ENTRANCES DURING THE VARIOUS STAGES SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
- NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD); THE TRAFFIC CONTROL PLANS, IDOT TRAFFIC CONTROL GENERAL STANDARDS LISTED ON THE COVER SHEET AND THE STANDARD SPECIFICATIONS.
- TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THIS ITEM. ADJUSTMENTS TO THE LOCATIONS OF TRAFFIC CONTROL DEVICES AND TRAFFIC CONTROL SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS. THE COST OF ALL LABOR AND MATERIALS FOR THE SURVEILLANCE AND MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- TEMPORARY SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF FIVE (5) FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- FURNISHING, PLACING, MAINTAINING, AND REMOVING ALL TEMPORARY SIDEWALKS, AGGREGATE, AND HOT-MIX ASPHALT THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE:
 - A. PER TON FOR AGGREGATE FOR TEMPORARY ACCESS
 - B. PER SQUARE FOOT FOR TEMPORARY SIDEWALK
 TYPICAL THICKNESS OF TEMPORARY ITEMS:
 - A. AGGREGATE FOR TEMPORARY ACCESS = 8"
 - B. TEMPORARY SIDEWALK = 2" HMA
- THE CONTRACTOR SHALL COVER OR REMOVE EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS AND ADDITIONAL SIGNS AS REQUIRED BY THE LISTED HIGHWAY STANDARDS. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901, THE DETAILS IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS INDICATED BY THE ENGINEER. ADJUSTMENTS TO THE TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS INDICATED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL) AND A MINIMUM OF FOUR (4) WEIGHTED SAND BAGS ON EACH TYPE III BARRICADE USED.

- TEMPORARY PAVEMENT MARKINGS:
 - A. SHALL BE FULL LANE LAYOUT AT SIGNALIZED INTERSECTIONS AS INDICATED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS. CENTERLINE SKIP DASHES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.
 - B. WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER.
 - C. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - D. WORK ZONE PAVEMENT MARKING SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM SPECIFIED.
 - E. ONLY TYPE III TAPE SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.
- TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS INDICATED BY THE ENGINEER.
 - A. REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS, EXCEPT ON THE FINAL SURFACES, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.
 - B. REMOVAL OF PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - C. REMOVAL OF WORK ZONE PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SHORT TERM PAVEMENT MARKING REMOVAL.
- THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREIN ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE TECHNICAL SPECIFICATIONS.
- THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
- WATER MAIN SHALL BE CONSTRUCTED IN STAGES TO ALIGN WITH THE OVERALL PROJECT STAGING PLANS UNLESS NOTED OTHERWISE.

PEDESTRIAN TRAFFIC CONTROL NOTES

- EXISTING SIDEWALK SHALL BE MAINTAINED AS LONG AS POSSIBLE. TEMPORARY SIDEWALK SHALL BE USED WHEN NECESSARY. TEMPORARY SIDEWALK SHALL BE PAID FOR AT THE CONTRACTOR UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK.
- THE CONTRACTOR MUST MAINTAIN A CONTINUOUS 5 FOOT WIDE PEDESTRIAN ACCESS ROUTE ALONG HAMILTON ROAD AND COMMERCE PARKWAY DURING CONSTRUCTION WHERE SIDEWALK EXISTS BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN 5') TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA/PROWAG COMPLIANT PLYWOOD WALKWAYS OR APPROVED EQUIVALENT. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE SIDEWALK IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS. THE COST OF THE WALKWAYS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TEMPORARY PEDESTRIAN ACCESS MUST CONSIST OF AN ALL WEATHER SURFACE.
- ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

TRAFFIC CONTROL BILL OF MATERIALS

CODE NUMBER	DESCRIPTION	UNIT	QTY
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
40600990	TEMPORARY RAMP	SQ YD	467
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,668
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	556
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	130
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FT	5,286
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FT	248
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	125
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FT	11,384
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FT	26
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	135
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	927
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000

NOTE: APPROXIMATE QUANTITIES FOR THE ABOVE ITEMS HAVE BEEN INCLUDED FOR THIS WORK TO HELP ESTABLISH UNIT PRICES.



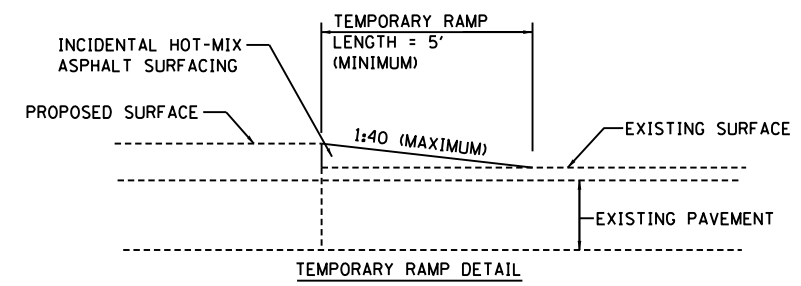
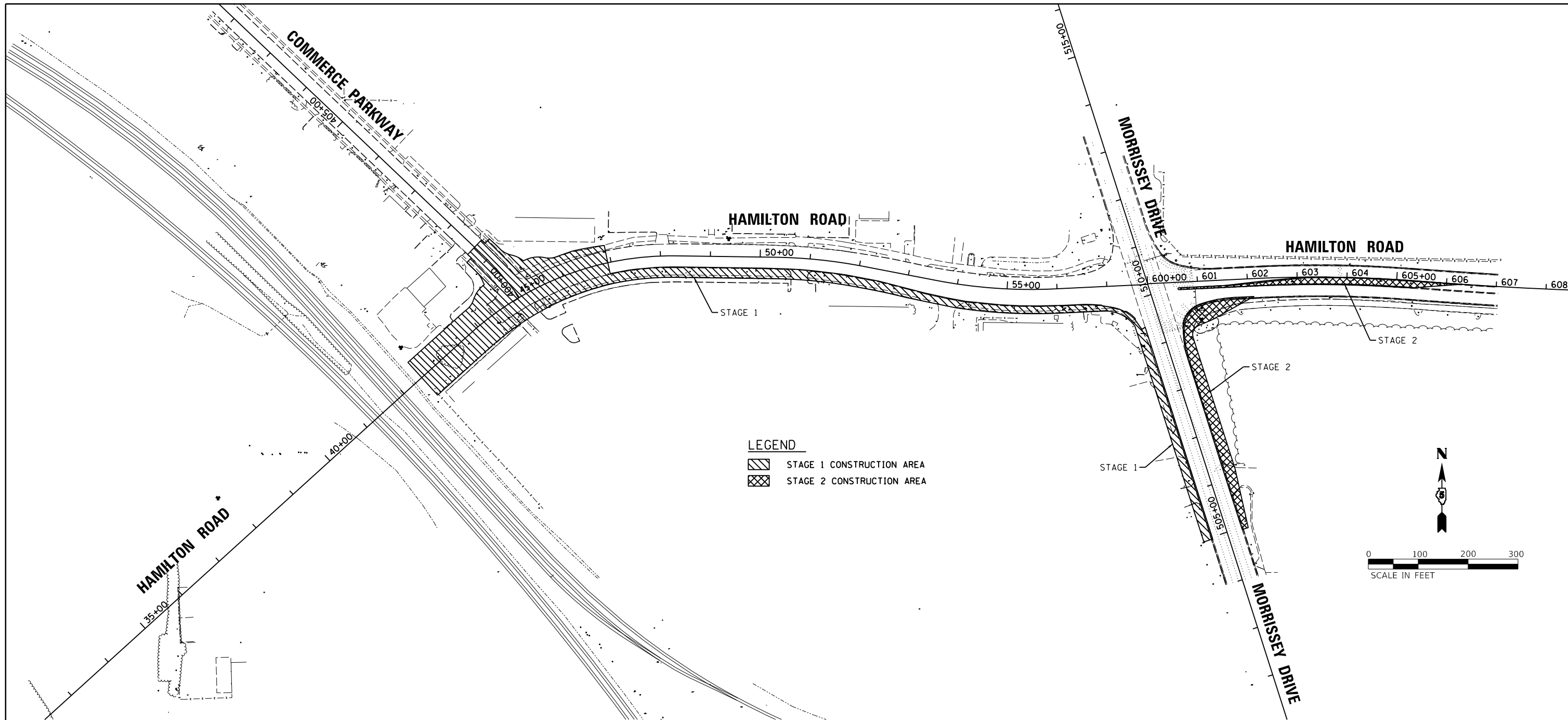
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DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS GENERAL NOTES			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	37
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	



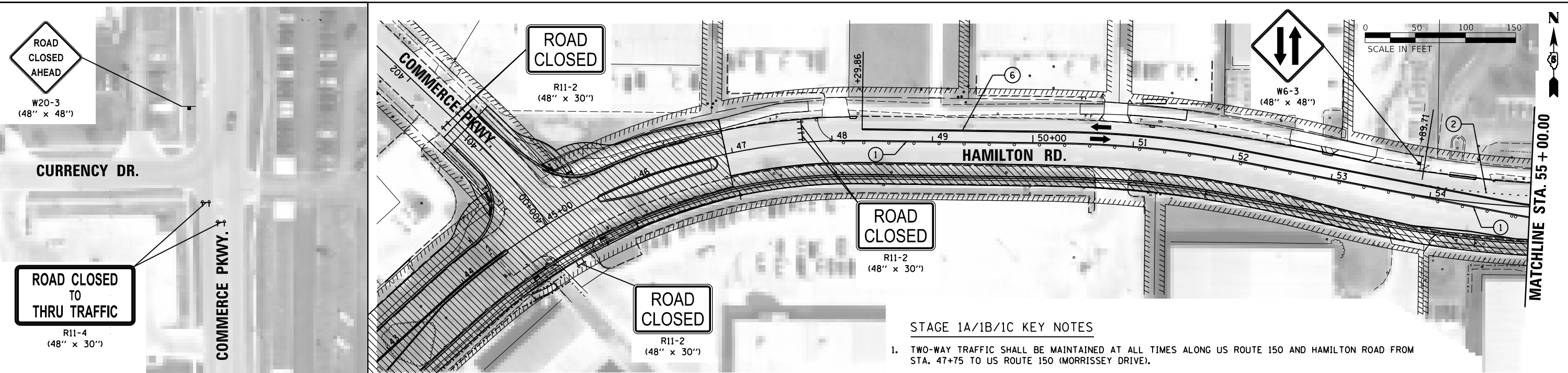
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

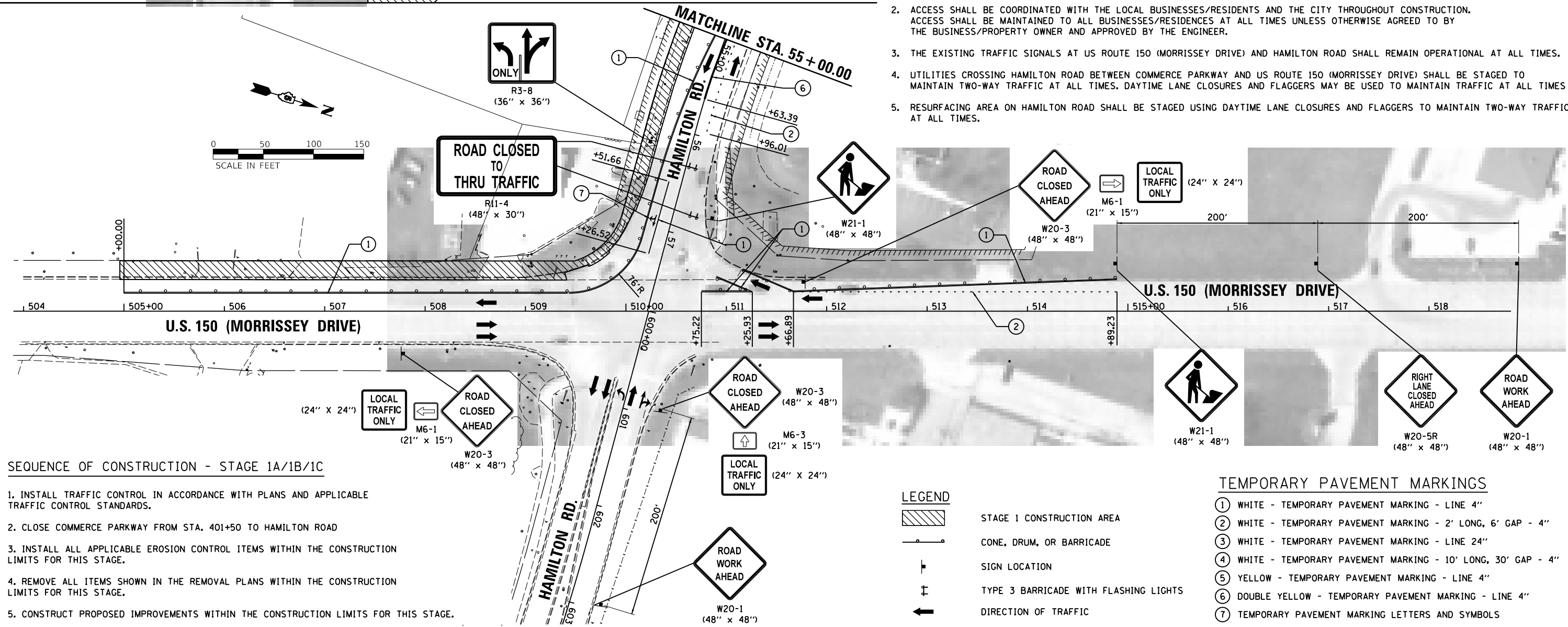
STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS			
OVERVIEW PLAN			
SCALE: 1"=100'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	38
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



STAGE 1A/1B/1C KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 AND HAMILTON ROAD FROM STA. 47+75 TO US ROUTE 150 (MORRISSEY DRIVE).
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT US ROUTE 150 (MORRISSEY DRIVE) AND HAMILTON ROAD SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. UTILITIES CROSSING HAMILTON ROAD BETWEEN COMMERCE PARKWAY AND US ROUTE 150 (MORRISSEY DRIVE) SHALL BE STAGED TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES. DAYTIME LANE CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES
5. RESURFACING AREA ON HAMILTON ROAD SHALL BE STAGED USING DAYTIME LANE CLOSURES AND FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.



SEQUENCE OF CONSTRUCTION - STAGE 1A/1B/1C

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE COMMERCE PARKWAY FROM STA. 401+50 TO HAMILTON ROAD
3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

LEGEND

- [Hatched Box] STAGE 1 CONSTRUCTION AREA
- [Cone/Drum/Barricade Symbol] CONE, DRUM, OR BARRICADE
- [Vertical Line with Flag Symbol] SIGN LOCATION
- [Type 3 Barricade Symbol] TYPE 3 BARRICADE WITH FLASHING LIGHTS
- [Arrow Symbol] DIRECTION OF TRAFFIC

TEMPORARY PAVEMENT MARKINGS

- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

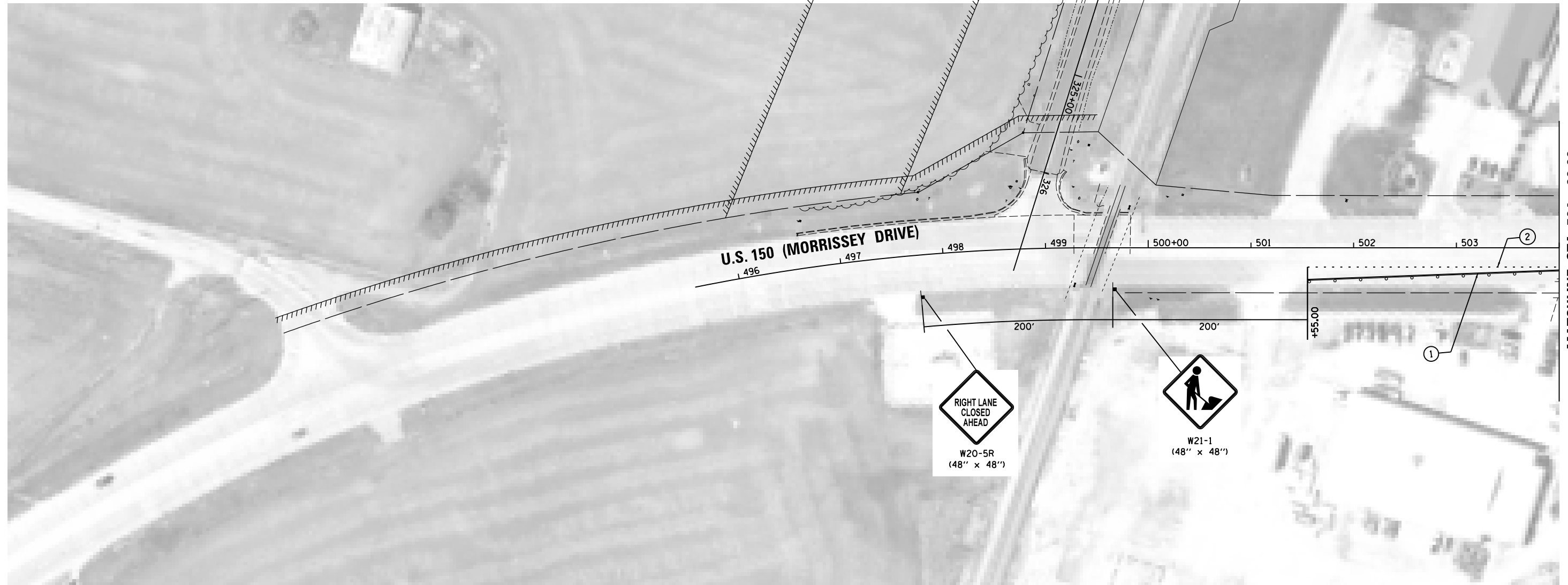
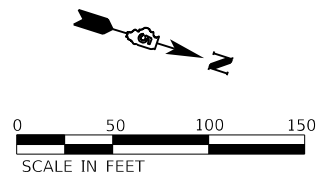
**STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
 STAGE 1 CONSTRUCTION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	39
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

STAGE 2 KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE) AND HAMILTON ROAD.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT US ROUTE 150 (MORRISSEY DRIVE) AND HAMILTON ROAD SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.
5. RESURFACING AREA ON HAMILTON ROAD SHALL BE STAGED USING DAYTIME LANE CLOSURES AND FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.



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LEGEND

- STAGE 2 CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC

TEMPORARY PAVEMENT MARKINGS

- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
3. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AND TEMPORARY PAVEMENT AT THE BUNN STREET INTERSECTION.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

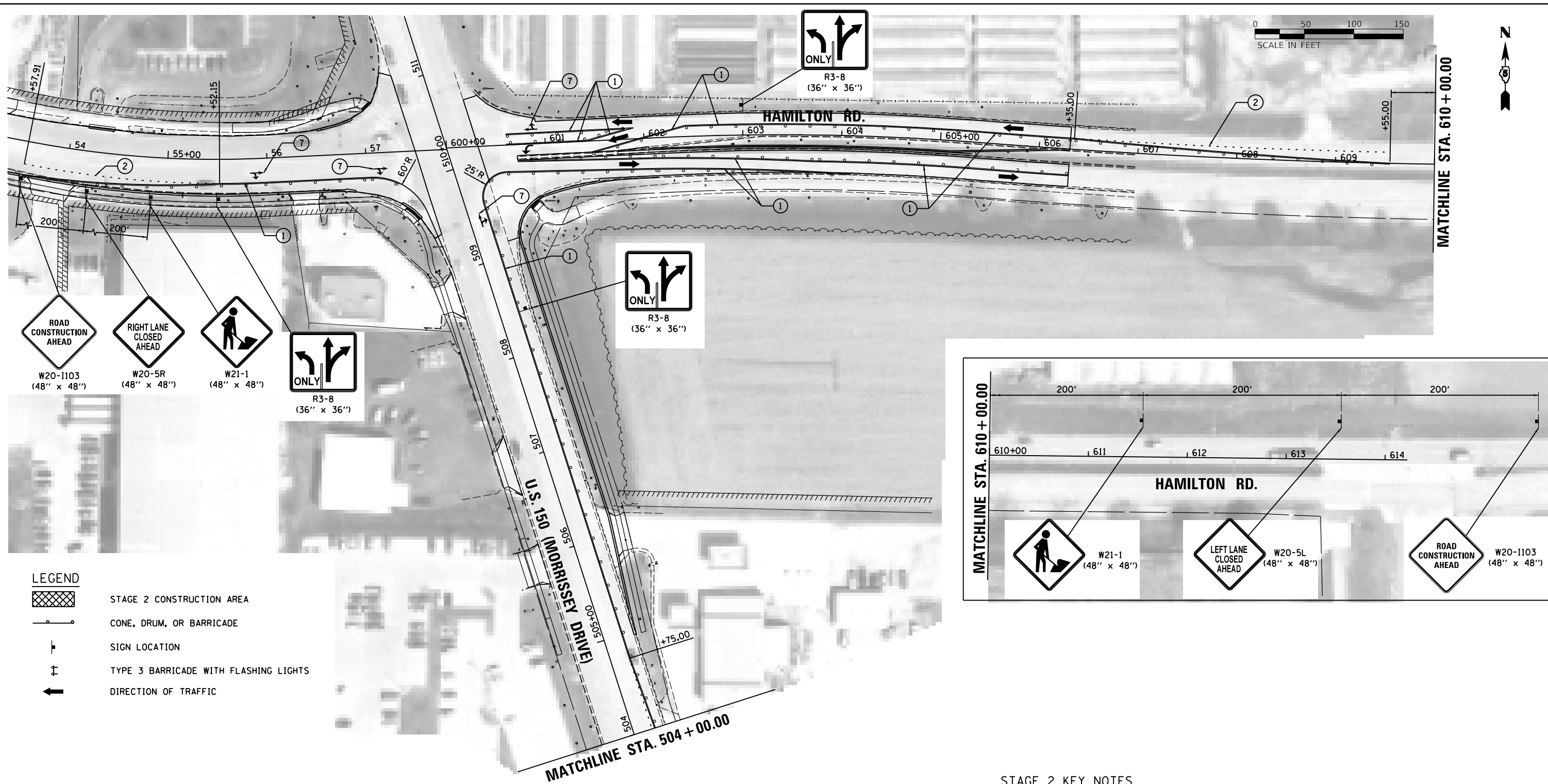
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 2 CONSTRUCTION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	40
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	



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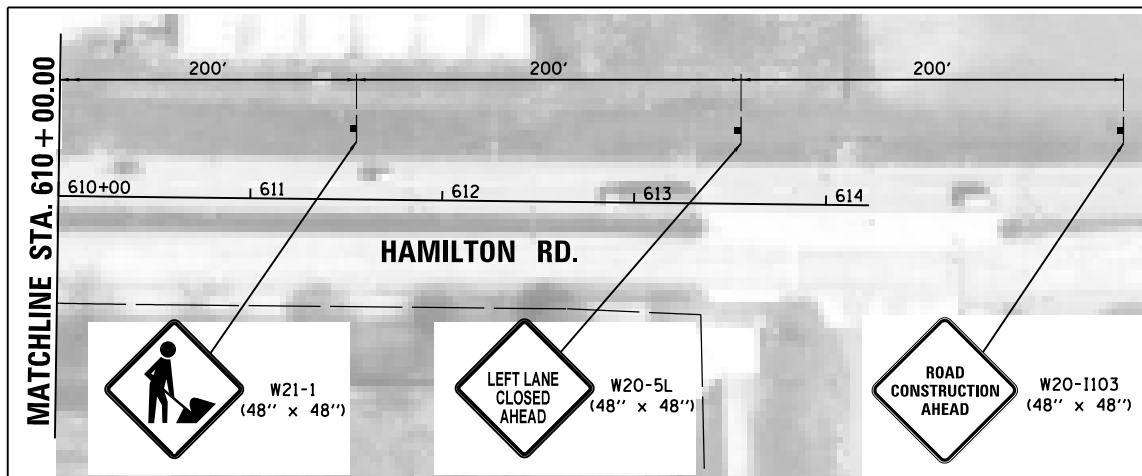
	STAGE 2 CONSTRUCTION AREA
	CONE, DRUM, OR BARRICADE
	SIGN LOCATION
	TYPE 3 BARRICADE WITH FLASHING LIGHTS
	DIRECTION OF TRAFFIC

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
3. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AND TEMPORARY PAVEMENT AT THE BUNN STREET INTERSECTION.

TEMPORARY PAVEMENT MARKINGS

- ① WHITE - TEMPORARY PAVEMENT MARKING - LINE 4"
- ② WHITE - TEMPORARY PAVEMENT MARKING - 2' LONG, 6' GAP - 4"
- ③ WHITE - TEMPORARY PAVEMENT MARKING - LINE 24"
- ④ WHITE - TEMPORARY PAVEMENT MARKING - 10' LONG, 30' GAP - 4"
- ⑤ YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING - LINE 4"
- ⑦ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS



STAGE 2 KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE) AND HAMILTON ROAD.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. THE EXISTING TRAFFIC SIGNALS AT US ROUTE 150 (MORRISSEY DRIVE) AND HAMILTON ROAD SHALL REMAIN OPERATIONAL AT ALL TIMES.
4. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.
5. RESURFACING AREA ON HAMILTON ROAD SHALL BE STAGED USING DAYTIME LANE CLOSURES AND FLAGGERS TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

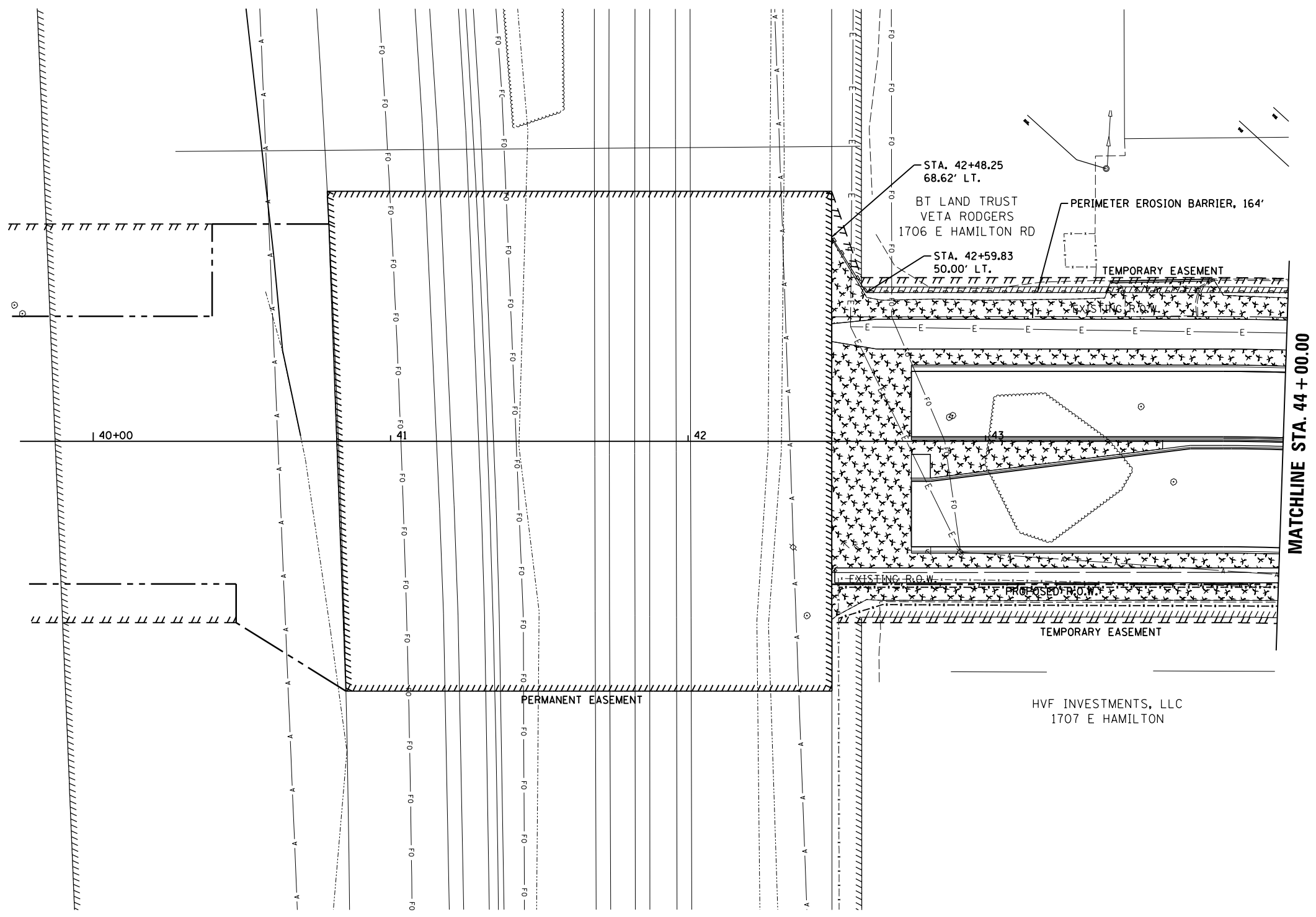
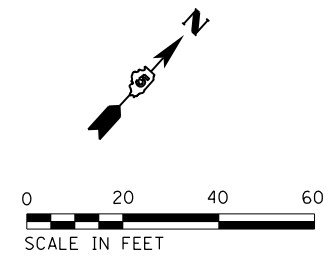
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS			
STAGE 2 CONSTRUCTION			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	41
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 610 + 00.00

MATCHLINE STA. 504 + 00.00



LEGEND

	PERIMETER EROSION BARRIER
	INLET FILTER
	MULCH METHOD 2 SEEDING, CLASS 1A

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 Hanson Professional Services Inc.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

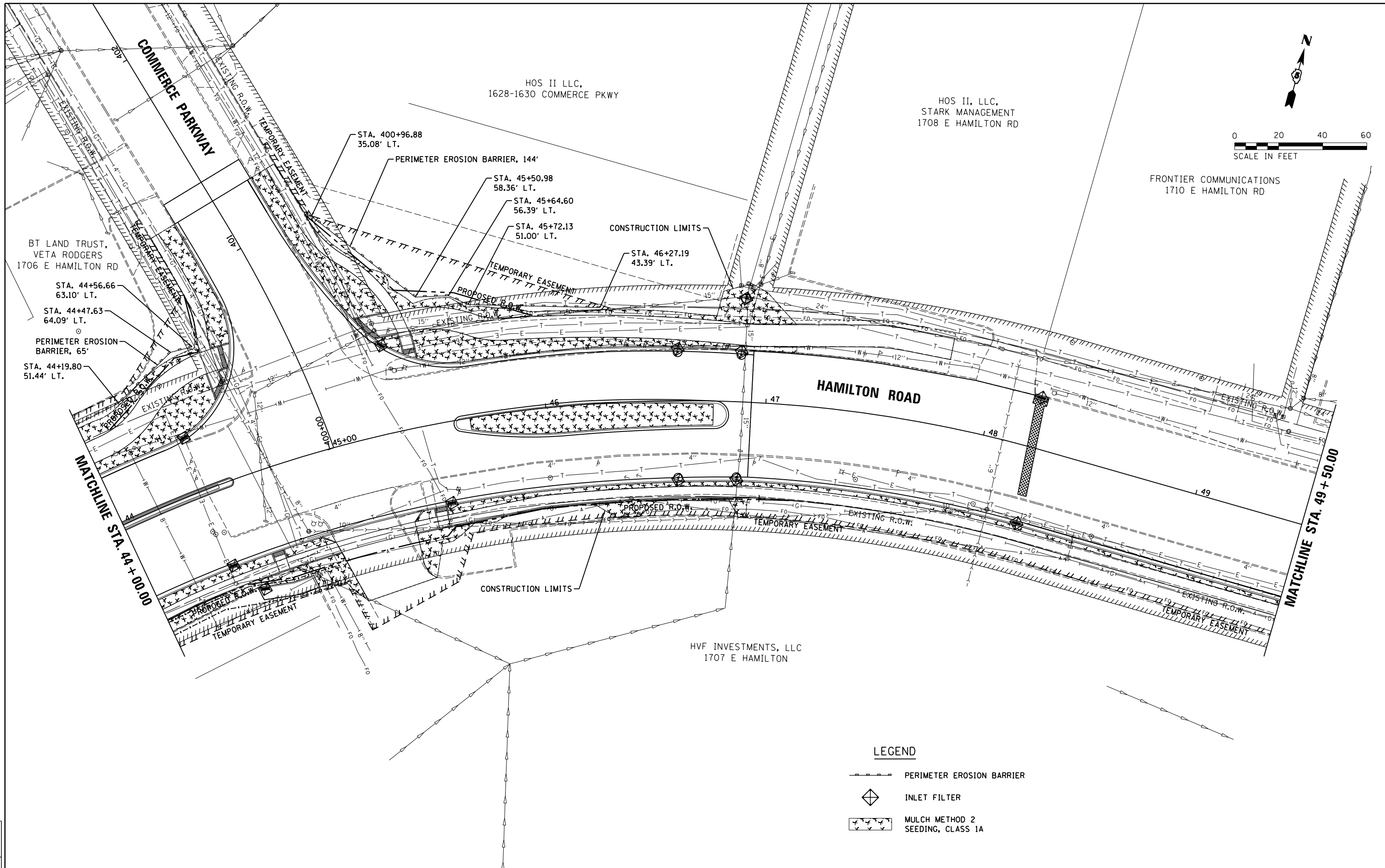
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Default		CHECKED - MGD	REVISED -
	PLOT SCALE = 40.0004' / in.	DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 EROSION CONTROL**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	42
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



LEGEND

	PERIMETER EROSION BARRIER
	INLET FILTER
	MULCH METHOD 2 SEEDING, CLASS 1A

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

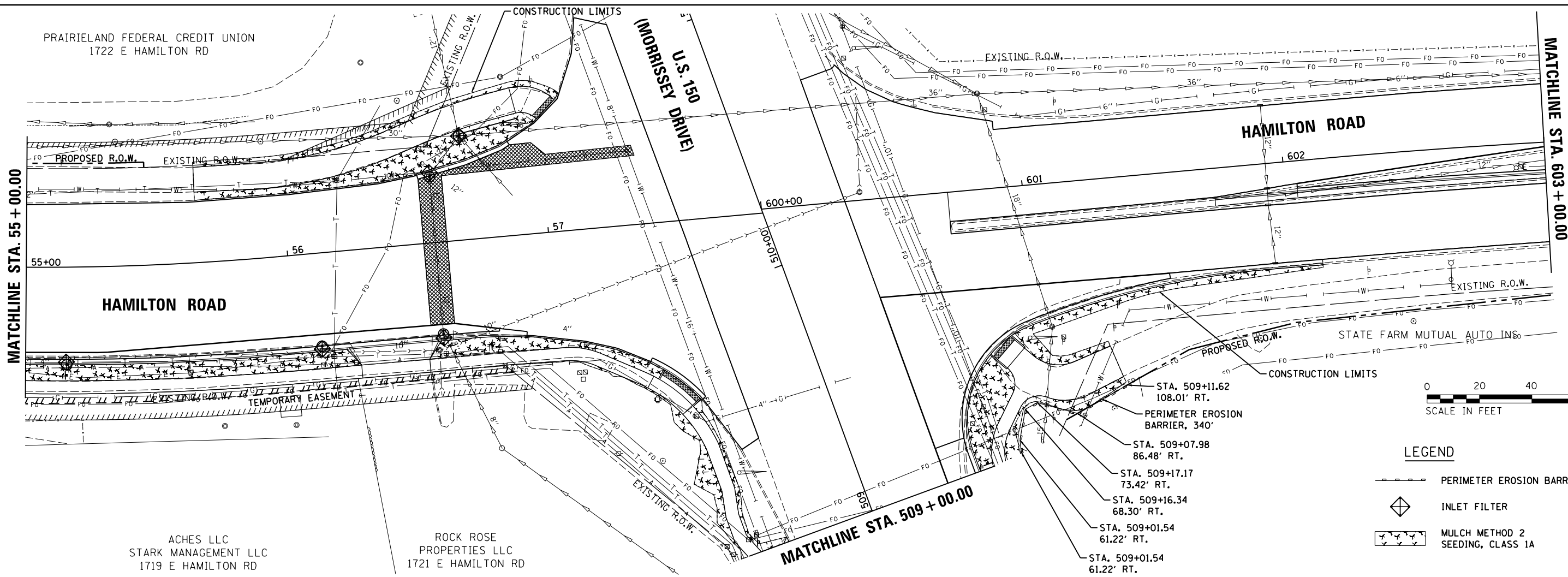
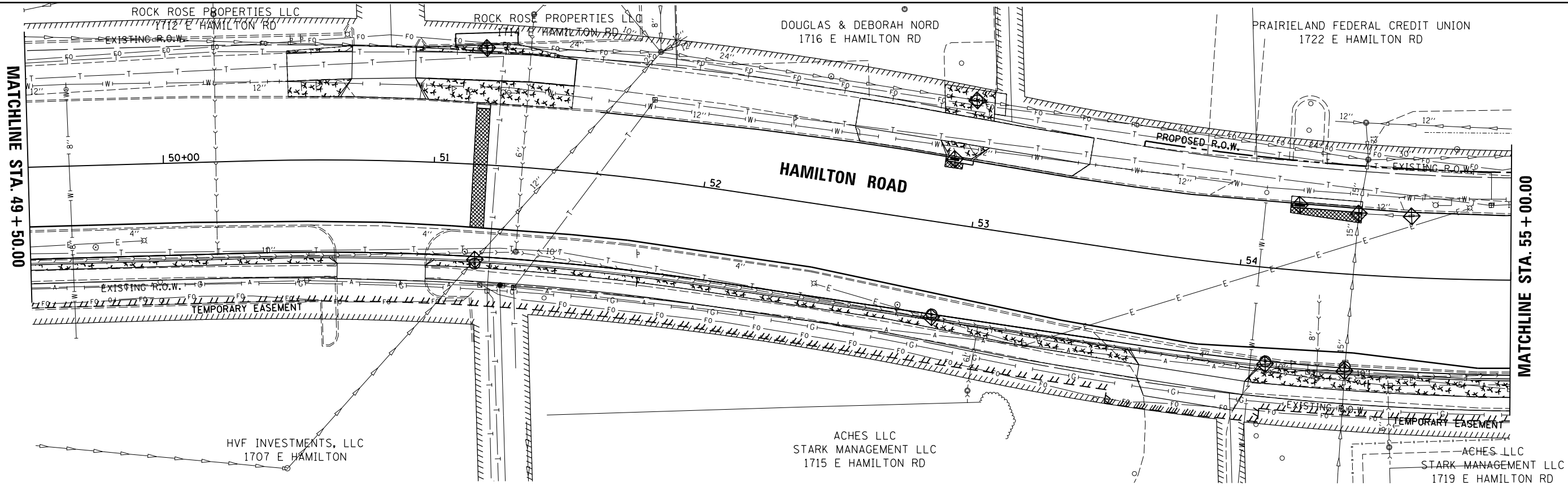
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		CHECKED - MGD	REVISED -
Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 EROSION CONTROL**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	43
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



- STA. 509+11.62
108.01' RT.
- PERIMETER EROSION BARRIER, 340'
- STA. 509+07.98
86.48' RT.
- STA. 509+17.17
73.42' RT.
- STA. 509+16.34
68.30' RT.
- STA. 509+01.54
61.22' RT.
- STA. 509+01.54
61.22' RT.

- LEGEND**
- PERIMETER EROSION BARRIER
 - INLET FILTER
 - MULCH METHOD 2 SEEDING, CLASS 1A

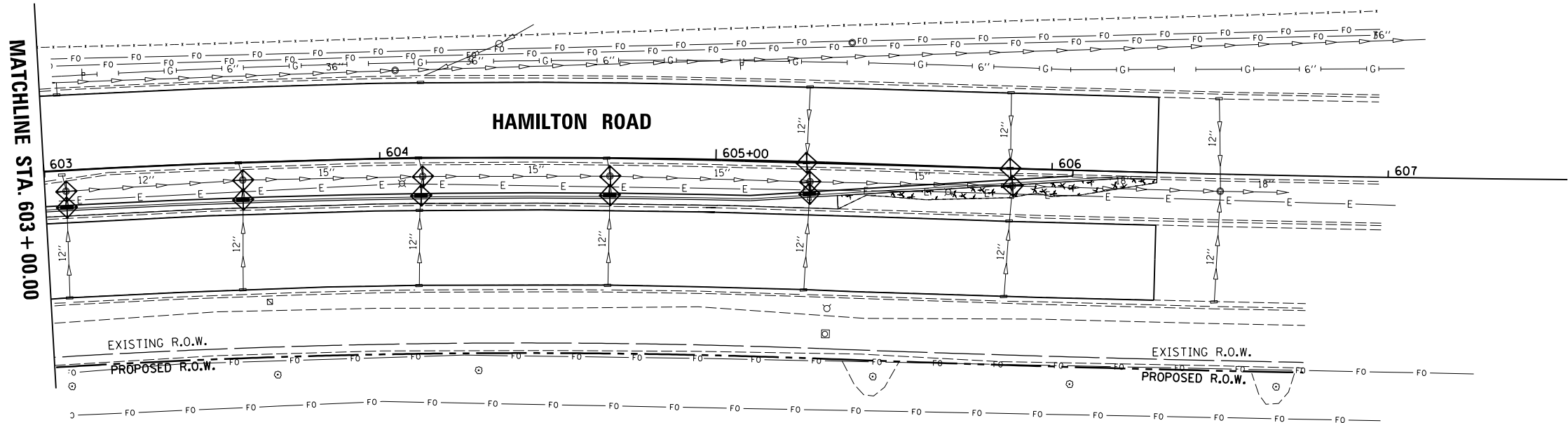
LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

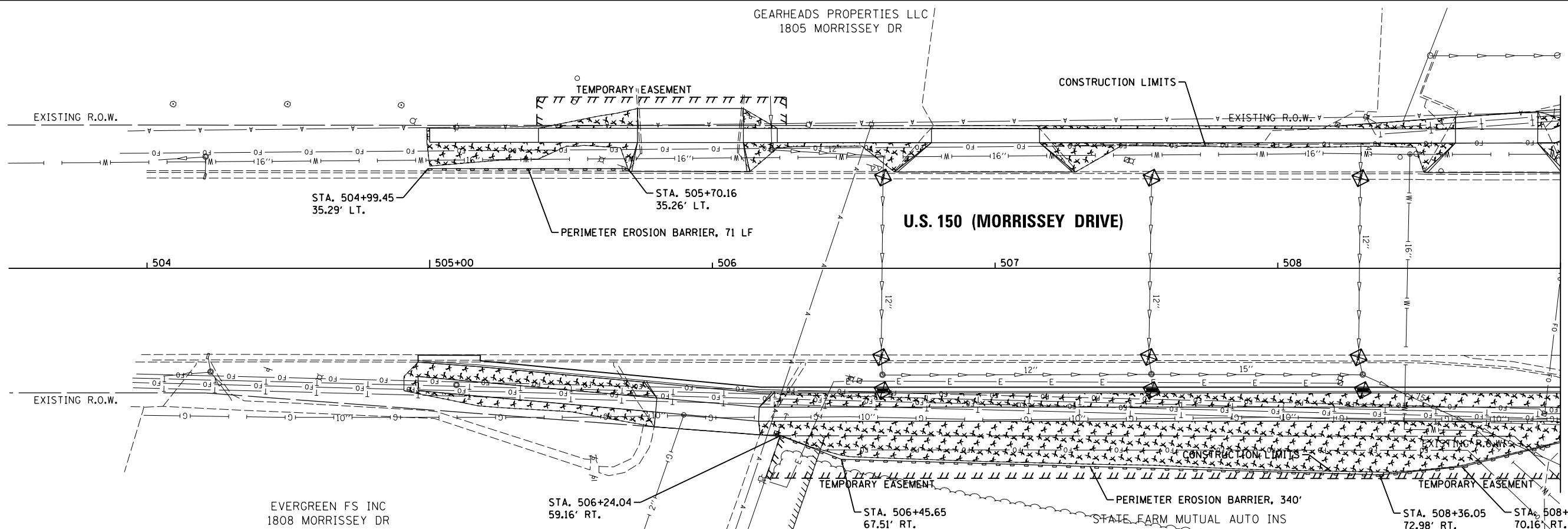
HAMILTON ROAD EROSION CONTROL	
SCALE: 1"=20'	SHEET OF SHEETS
STA.	TO STA.

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	44
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



STATE FARM MUTUAL AUTO INS

- LEGEND**
- PERIMETER EROSION BARRIER
 - INLET FILTER
 - MULCH METHOD 2 SEEDING, CLASS 1A



MATCHLINE STA. 509 + 00.00

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE) EROSION CONTROL		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.		CHECKED - MGD	REVISED -		CONTRACT NO.91599						
PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -		ILLINOIS FED. AID PROJECT						

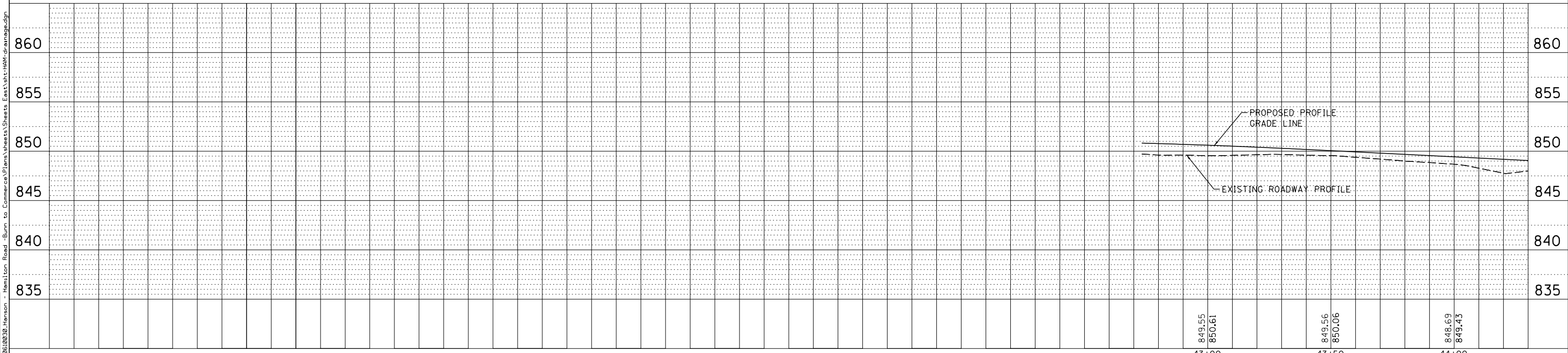
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	PLOTTED		
	ALIGNED		
	CHECKED		
	REVISIONS		
	FILE NAME		
NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NO.			

LAYOUT	
DRAWN	
REVIEWED	

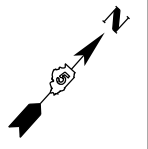
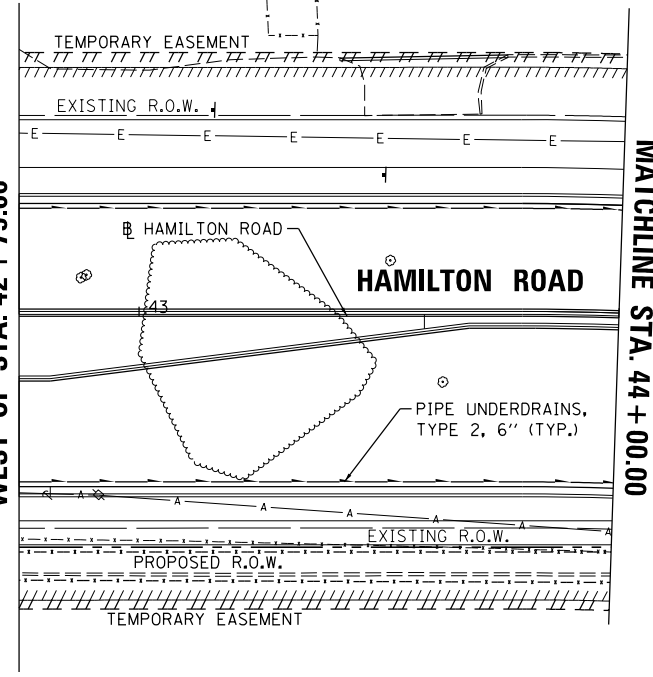
Clark Dietz

SEE TYPICAL SECTIONS AND DETAILS FOR PIPE UNDERDRAIN LOCATIONS AND ADDITIONAL INFORMATION.



FUTURE IMPROVEMENTS BY OTHERS WEST OF STA. 42 + 75.00

MATCHLINE STA. 44 + 00.00



DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
DRAINAGE PLANS**

SCALE: 1"=20' SHEET 46 OF 109 SHEETS STA. 38+50 TO STA. 44+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	46
				CONTRACT NO. 91599

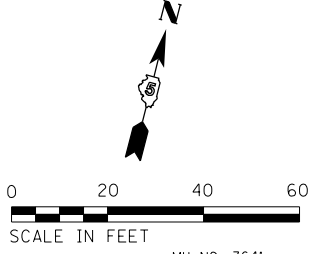
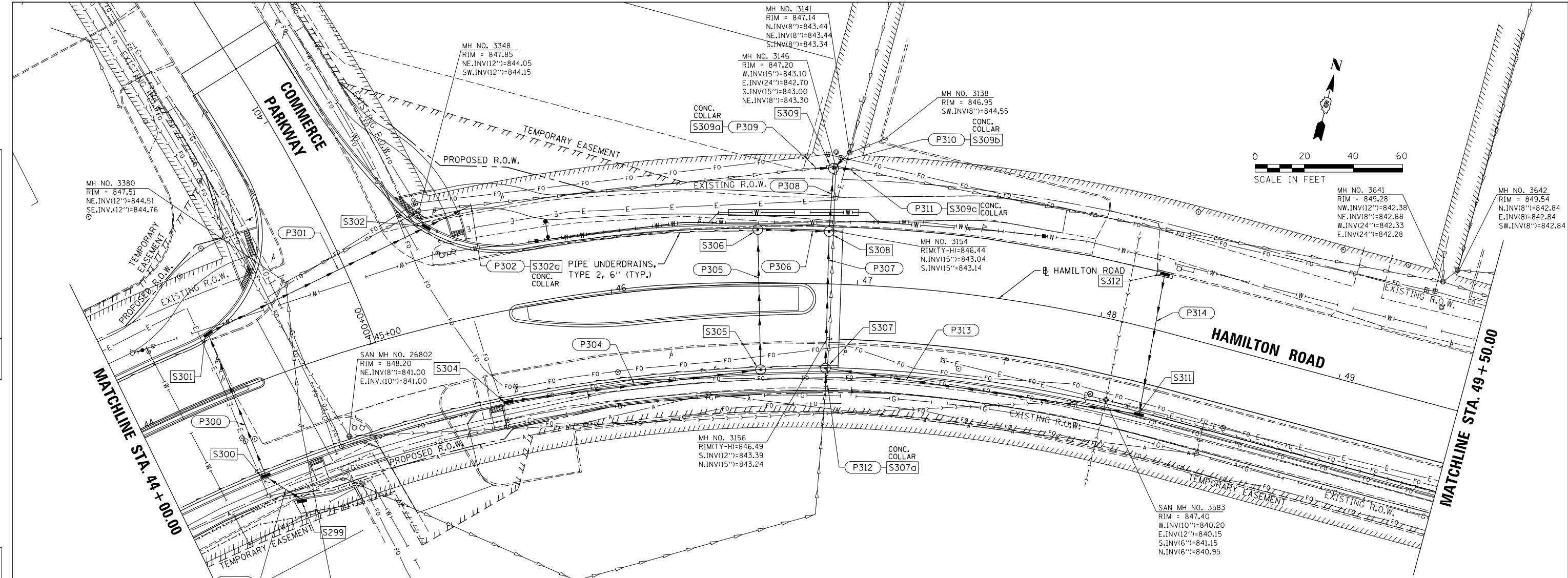
ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILED
	NO. _____
	NO. _____
	NO. _____

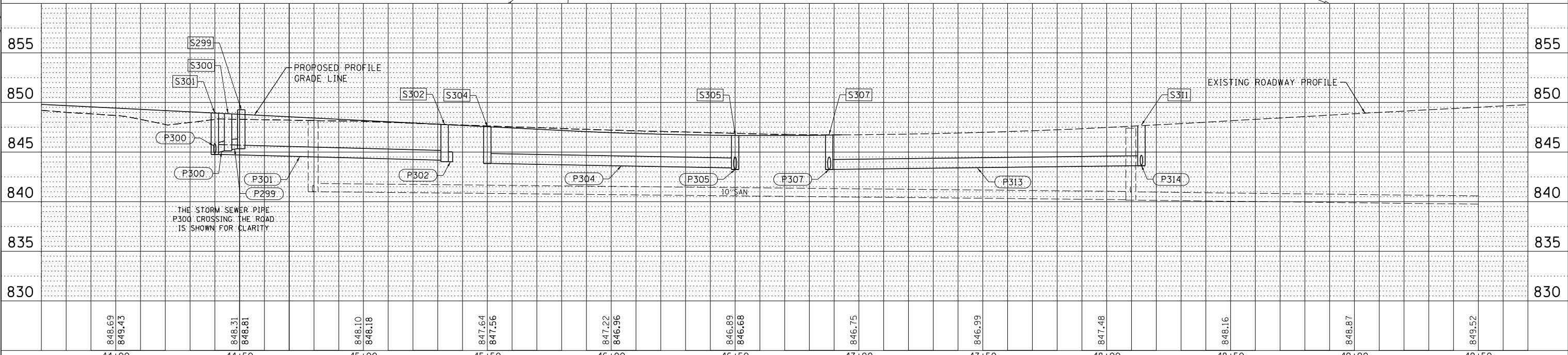
Clark Dietz

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____
	NO. _____
	NO. _____

LAYOUT	
DRAWN	
REVIEWED	



SEE TYPICAL SECTIONS AND DETAILS FOR PIPE UNDERDRAIN LOCATIONS AND ADDITIONAL INFORMATION.



FILE NAME = P:\106\0030\Hanson - Hamilton Road - Burn to Commerce\Plans\Sheets\East\Hr-Hdr-drainage.dgn

DESIGNED	-	CSG	REVISED	-
DRAWN	-	JRM	REVISED	-
CHECKED	-	SMW	REVISED	-
DATE	-	JULY 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 47 OF 109 SHEETS STA. 44+00 TO STA. 49+50

F.A. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	47
			CONTRACT NO.	91599
ILLINOIS FED. AID PROJECT				

LAYOUT	
DRAWN	
REVIEWED	

DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
DRAINAGE PLANS**

SCALE: 1"=20' SHEET 48 OF 109 SHEETS STA. 44+00 TO STA. 49+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	48
			CONTRACT NO. 91599	
ILLINOIS FED. AID PROJECT				

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	SPECIAL FRAME AND GRATE NEENAH NO.	OFF-SET SIDE	C/L STA. OF 2 FT. OPENING	OFFSET TO C/L 2 FT.	C/L STA. OF STR.	OFFSET TO C/L OF STR.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
S299	INLETS SPL W/SPL F&G	R-3067 (6")	RT			44+50.70	51.65	849.27				845.43	S300
S300	INLETS SPL W/SPL F&G	R-3067 (6")	RT			44+40.00	36.58	848.22		845.33	S299	845.23	S301
S301	INLETS SPL W/SPL F&G	R-3067 (6")	LT			44+40.00	25.67	848.38		844.86	S300	844.76	S302
S302	INLETS SPL W/SPL F&G	R-3067 (6")	LT			45+32.75	40.06	847.10		844.18	S301	844.08	S309
S302a	CONNECT SS TO SS		LT			*45+36.00	*46.50			*844.03	S302	*844.03	S309
S304	INLETS SPL W/SPL F&G	R-3067 (6")	RT			45+50.00	36.58	846.85				843.85	S305
S305	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	46+60.00	36.01	46+60.00	35.01	845.97	845.06	843.40	S304	***843.25	S306
S306	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	LT	46+60.00	23.51	46+60.00	22.01	846.22	845.32	843.15	S305	843.15	S308
S307a	CONNECT SS TO SS		RT			*46+88.30	*41.80			*843.50	SOUTH	*843.50	S307
S307	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	46+88.00	35.27	46+88.00	34.27	846.13	845.23	843.25	S311	***843.20	S308
										843.25	S307a		
S308	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	LT	46+88.00	22.81	46+88.00	21.31	846.37	845.47	843.10	S307	843.10	S309
										843.10	S306		
S309	MAN TA 5 DIA T1F OL (FST)	R-2504 (9")	LT	46+88.00	46.00	46+89.00	47.00	847.20	845.95	843.05	S308	843.00	EX3641
										843.10	S302		
										843.30	EX3141		
S309a	CONNECT SS TO SS		LT			*46+82.00	*46.80			*843.15	S302	*843.15	S309
S309b	CONNECT SS TO SS		LT			*46+92.50	*51.00			*843.35	EX3141	*843.35	S309
S309c	CONNECT SS TO SS		LT			*46+96.00	*46.90			*842.95	S308	*842.95	EX3641
S311	INLETS SPL W/SPL F&G	R-3067 (6")	RT			48+25.00	35.08	847.33		843.68	S312	843.63	S307
S312	INLETS SPL W/SPL F&G	R-3067 (6")	LT			48+21.00	22.84	847.49				843.97	S311

* FIELD VERIFY LOCATION AND ELEVATION

*** CUT TOP PORTION OF PIPE WITHIN MANHOLE FOR CLERANCE TO SET FLAT SLAB TOP.

FST - INDICATES STRUCTURE TO BE PROVIDED WITH FLAT SLAB TOP

RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE.

STORM SEWER PIPE SCHEDULE												
PIPE NO.	FROM STRUCTURE TO STRUCTURE	CONCRETE COLLAR (EACH)	STORM SEWER (SPL) 8" (FOOT)	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER TY 1 WMQ 12" (FOOT)	STORM SEWER TY 1 WMQ 15" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER CL A 1 24" (FOOT)	STORM SEWER EQRS 18" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P299	S299-S300					17				0.60	3.5	0.4
P300	S300-S301					61				0.60		3.1
P301	S301-S302					96				0.60		4.9
P302	S302-S302a	1				20****				0.75	3.5	0.6
P304	S304-S305			100						0.45		
P305	S305-S306							53		0.20		
P306	S306-S308							22		0.20		
P307	S307-S308							53		0.20		
P308	S308-S309							22		0.20	2.8	
P309	S309a-S309	1					6****			---	0.9	
P310	S309b-S309	1	4****							---	0.7	
P311	S309-S309c	1						6****		---	0.6	
P312	S307a-S307	1		6****						---		1.2
P313	S311-S307			126						0.30		5.6
P314	S312-S311			57						0.50		4.3

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS

**** FOR CONNECTION TO EXISTING PIPES

PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		
	CADD FILE NAME		

ClarkDietz

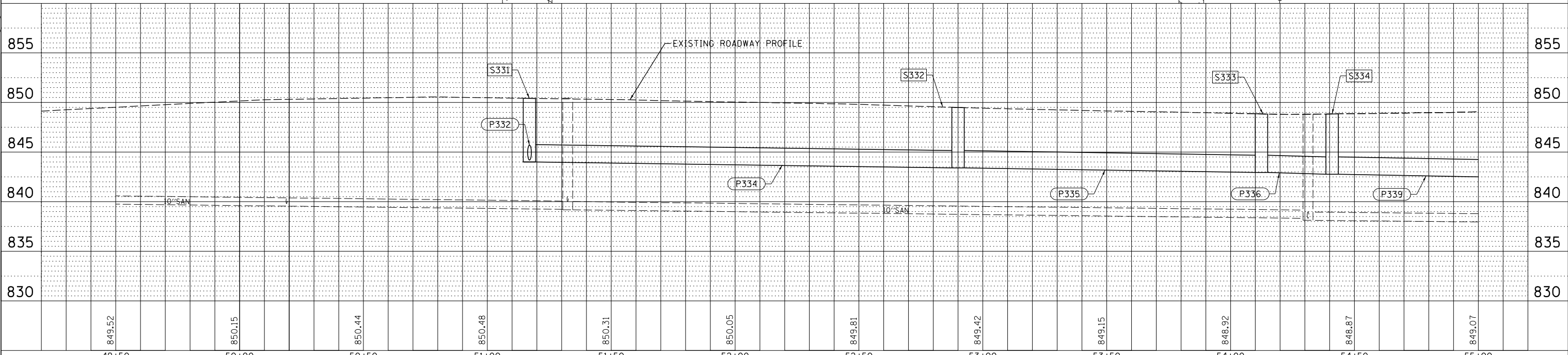
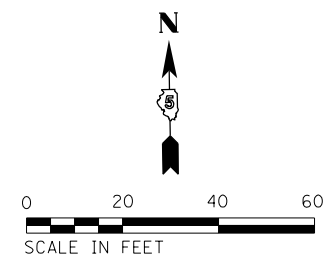
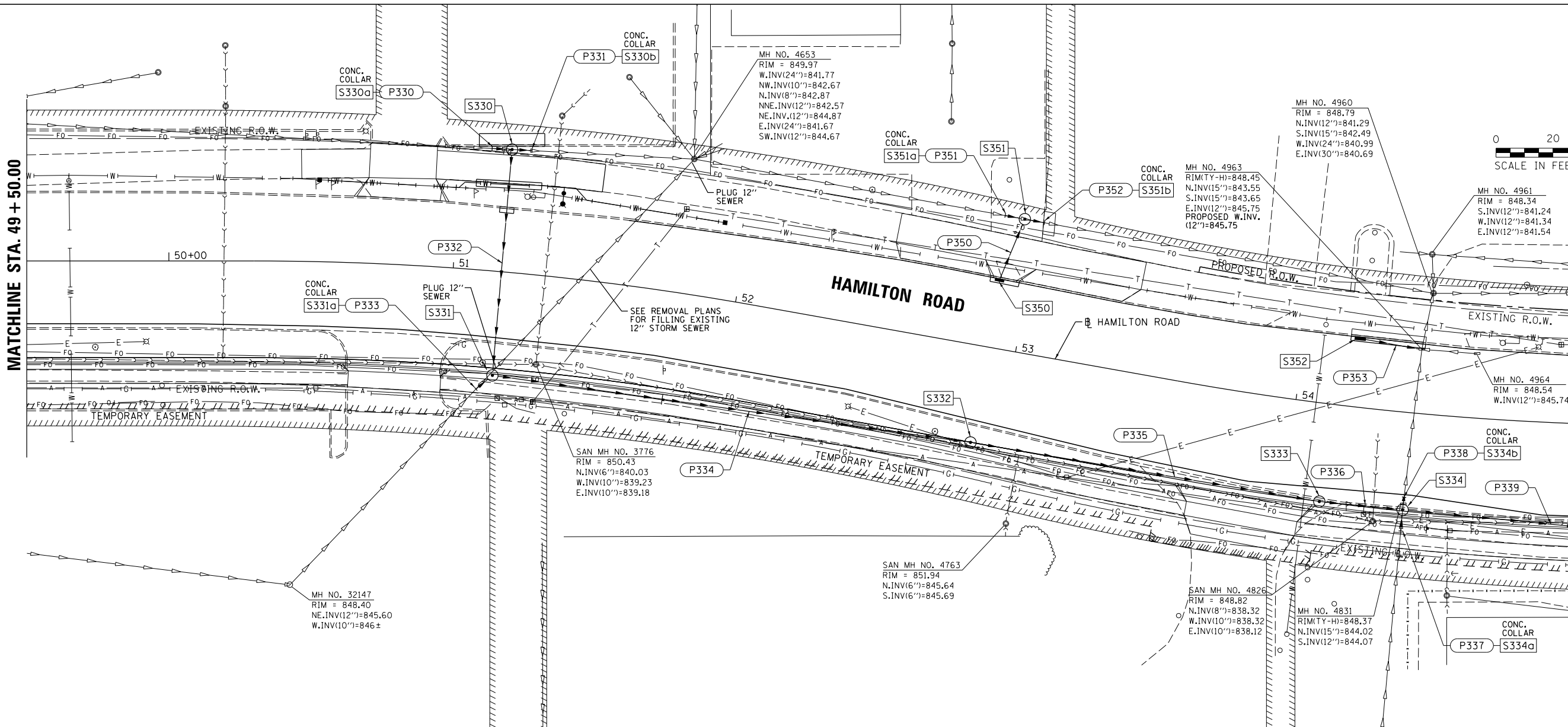
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	STRUCTURE NOTATIONS CHECKED		
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LAYOUT	
DRAWN	
REVIEWED	

MATCHLINE STA. 49 + 50.00

MATCHLINE STA. 55 + 00.00



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

DESIGNED	-	CSG	REVISED	-
DRAWN	-	JRM	REVISED	-
CHECKED	-	SMW	REVISED	-
DATE	-	JULY 2024	REVISED	-

SCALE: 1"=20' SHEET 49 OF 109 SHEETS STA. 49+50 TO STA. 55+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	49
			CONTRACT NO.	91599

ILLINOIS FED. AID PROJECT

LAYOUT	
DRAWN	
REVIEWED	

DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
DRAINAGE PLANS**

SCALE: 1"=20' SHEET 50 OF 109 SHEETS STA. 49+50 TO STA. 55+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	50
CONTRACT NO.			91599	
ILLINOIS FED. AID PROJECT				

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	SPECIAL FRAME AND GRATE NEENAH NO.	OFF-SET SIDE	C/L STA. OF 2 FT. OPENING	OFFSET TO C/L 2 FT. OPENING	C/L STA. OF STR.	OFFSET TO C/L OF STR.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
S330a	CONNECT SS TO SS		LT			*51+10.25	*42.90			*841.95	EX3641	*841.95	S330
S330	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	LT	51+18.00	43.08	51+17.00	43.08	851.20	849.95	841.90	EX3641	841.90	EX4653
S330b	CONNECT SS TO SS		LT			*51+23.75	*43.40			*841.85	S330	*841.85	EX4653
S331a	CONNECT SS TO SS		RT			*51+11.50	*41.90			*845.17	EX32147	*845.17	S331
S331	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	RT	51+17.00	35.08	51+17.00	36.58	849.93	848.70	844.20	S330	844.00	S332
S332	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	52+90.00	35.08	52+90.00	34.08	848.99	847.75	843.50	S331	843.40	S333
S333	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	54+12.50	35.50	54+12.50	34.50	848.45	847.20	843.04	S332	842.94	S334
S334a	CONNECT SS TO SS					*54+41.00	*41.70			*844.10	SOUTH	*844.10	S334
S334	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	RT	54+41.00	35.72	54+41.00	34.22	848.47	847.20	842.86	S333	842.76	S335
S334b	CONNECT SS TO SS		RT			*54+41.00	*29.80			844.05	SOUTH	844.05	EX4963
S334b	CONNECT SS TO SS		RT			*54+41.00	*29.80			*844.00	S334	*844.00	EX4963
S350	INLETS SPL W/SPL F&G	R-3067 (6")	LT			52+90.00	23.86	849.05				845.81	S351
S351a	CONNECT SS TO SS		LT			*52+88.00	*46.50			*841.41	EX4653	*841.41	S351
S351	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	LT	52+95.00	47.50	52+95.00	46.50	850.00	848.75	841.39	EX4653	841.35	EX4960
S351b	CONNECT SS TO SS		LT			*53+02.00	*46.50			845.60	S350		
S352	INLETS SPL W/SPL F&G	R-3067 (6")	LT			54+20.00	24.10	848.38		*841.33	S351	*841.33	EX4960
S352	INLETS SPL W/SPL F&G	R-3067 (6")	LT			54+20.00	24.10	848.38				845.81	EX4963

* FIELD VERIFY LOCATION AND ELEVATION
FST - INDICATES STRUCTURE TO BE PROVIDED WITH FLAT SLAB TOP
RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE.

STORM SEWER PIPE SCHEDULE												
PIPE NO.	FROM STRUCTURE TO STRUCTURE	CONCRETE COLLAR (EACH)	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER TY 1 WMQ 12" (FOOT)	STORM SEWER CLA 1 15" (FOOT)	STORM SEWER CLA 2 18" (FOOT)	STORM SEWER CLA 2 21" (FOOT)	STORM SEWER CLA 2 24" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)	
P330	S330a-S330	1						5****	---	7.3		
P331	S330-S330b	1						6****	---	8.7		
P332	S330-S331					76			0.40	14.4	18.0	
P333	S331a-S331	1	6****						---	3.7		
P334	S331-S332						167		0.30		116.0	
P335	S332-S333						121		0.30		36.8	
P336	S333-S334						26		0.30		6.3	
P337	S334a-S334	1	6****						---		2.1	
P338	S334-S334b	1			3****				---		0.5	
P339	S334-S335						74		0.30		21.7	
P350	S350-S351		21						1.00	4.2	0.1	
P351	S351a-S351	1						5****	---		5.5	
P352	S351-S351b	1						5****	---		5.5	
P353	S352-EX4963			20					0.50			

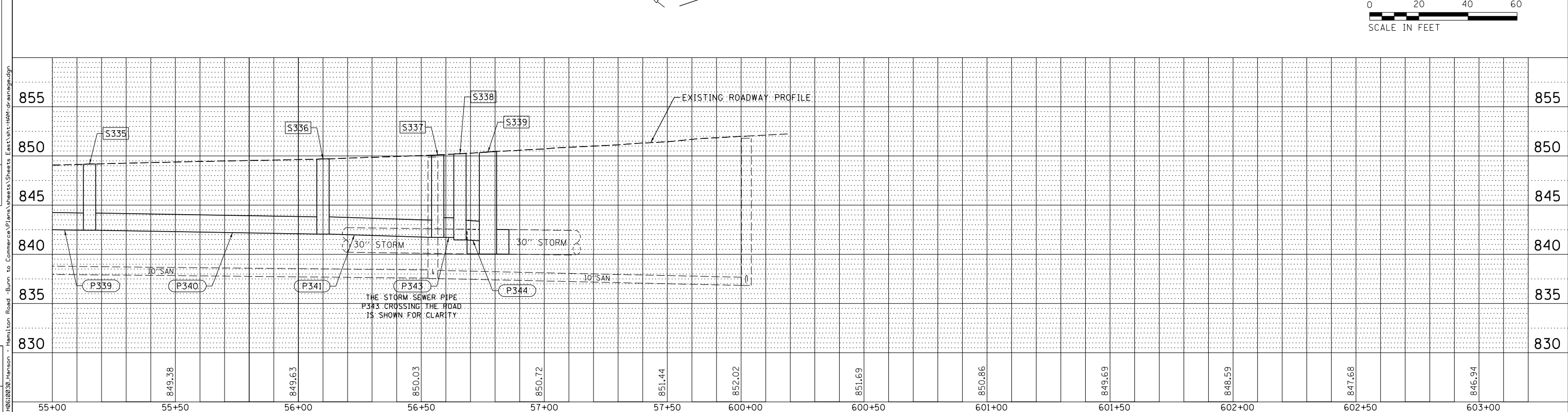
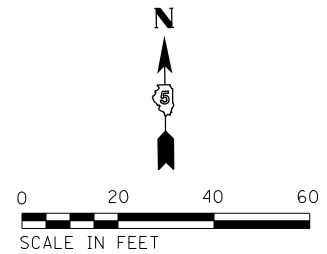
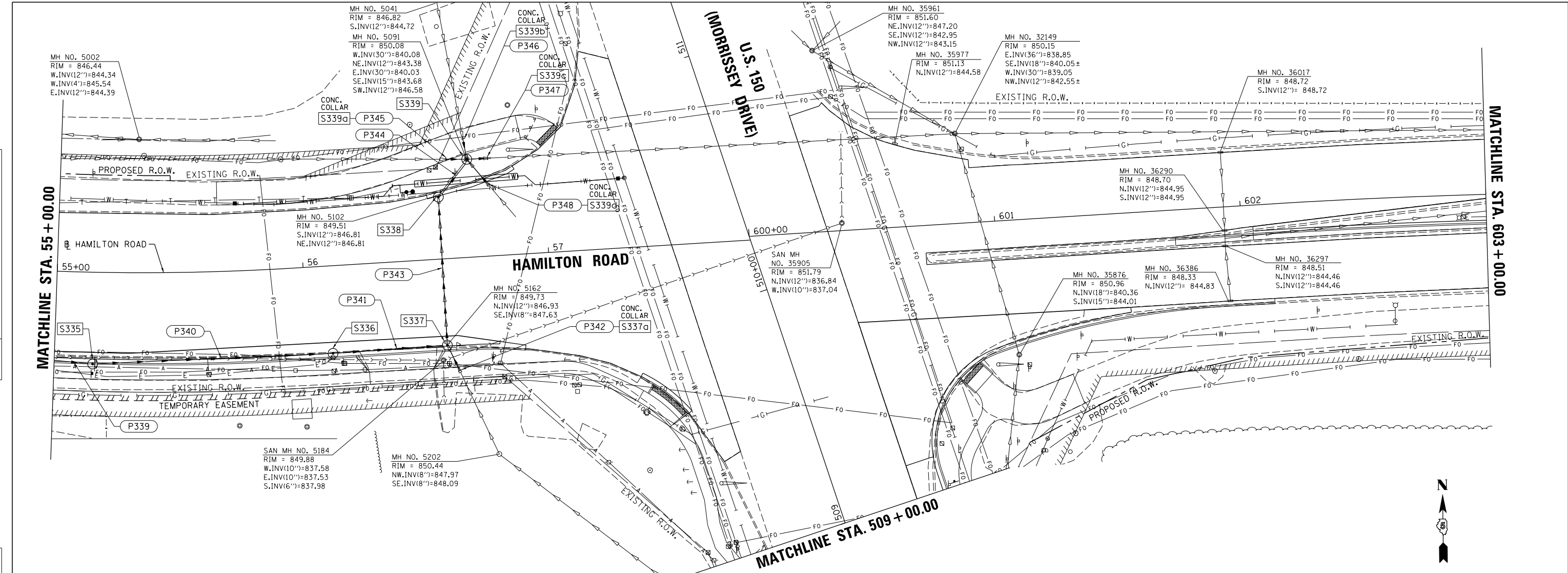
CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
**** FOR CONNECTION TO EXISTING PIPES
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

LAYOUT	DATE
DRAWN	
REVIEWED	



DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 51 OF 109 SHEETS STA. 55+00 TO STA. 603+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	51
			CONTRACT NO. 91599	

ILLINOIS FED. AID PROJECT

LAYOUT	
DRAWN	
REVIEWED	

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DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
DRAINAGE PLANS**

SCALE: 1"=20' SHEET 52 OF 109 SHEETS STA. 55+00 TO STA. 603+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91599	

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	SPECIAL FRAME AND GRATE NEENAH NO.	OFF-SET SIDE	C/L STA. OF 2 FT. OPENING	OFFSET TO C/L 2 FT.	C/L STA. OF STR.	OFFSET TO C/L OF STR.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
S335	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	55+15.00	36.30	55+15.10	37.30	848.66	847.40	842.54	S334	842.44	S336
S336	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	56+10.00	36.58	56+10.00	35.58	849.33	848.05	842.16	S335	842.06	S337
S337a	CONNECT SS TO SS		RT			*56+61.00	*45.70			*847.70	EX5202	*847.70	S337
S337	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	RT	56+56.65	36.58	56+56.65	35.08	849.66	848.75	841.93	S336	841.73	S338
										847.30	EX5202		
S338	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	LT	56+56.65	26.70	56+56.65	25.20	849.58	848.35	841.56	S337	841.46	S339
	MAN TA 7 DIA T1F OL (FST)	R-2504 (9")	LT	56+71.05	38.18	56+69.10	38.80	850.15	848.90	840.08	EX4960	840.03	EX32149
S339										841.31	S338		
										843.35	EX5041		
										843.68	S.E.		
S339a	CONNECT SS TO SS		LT			*56+60.60	*40.30			*840.10	EX4960	*840.10	S339
S339b	CONNECT SS TO SS		LT			*56+68.00	*48.20			*843.42	EX5041	*843.42	S339
S339c	CONNECT SS TO SS		LT			*56+77.60	*39.70			*840.00	S339	*840.00	EX32149
S339d	CONNECT SS TO SS		LT			*56+77.20	*29.00			*843.75	S.E.	*843.75	S339

** STATION AND OFFSET TO UPSTREAM END OF PRC FLAR END SEC
FST - INDICATES STRUCTURE TO BE PROVIDED WITH FLAT SLAB TOP
RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE.

STORM SEWER PIPE SCHEDULE												
PIPE NO.	FROM STRUCTURE TO STRUCTURE	CONCRETE COLLAR (EACH)	STORM SEWER (SPL) 8" (FOOT)	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER CL A 2 15" (FOOT)	STORM SEWER CL A 2 21" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	STORM SEWER CL A 2 30" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)	
P340	S335-S336					95			0.30		58.8	
P341	S336-S337					43			0.30		33.3	
P342	S337a-S337	1	10****						4.00	0.9	0.3	
P343	S337-S338						57		0.30		31.4	
P344	S338-S339						15		1.00	8.0	5.7	
P345	S339a-S339	1						5****	---	7.2		
P346	S339b-S339	1		5****					---	4.3		
P347	S339-S339c	1						5****	---	7.2		
P348	S339d-S339	1			10****				---	2.8	2.2	

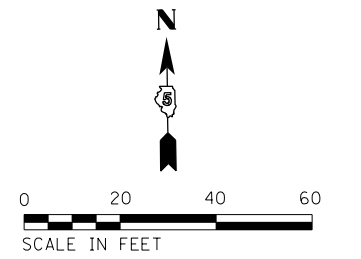
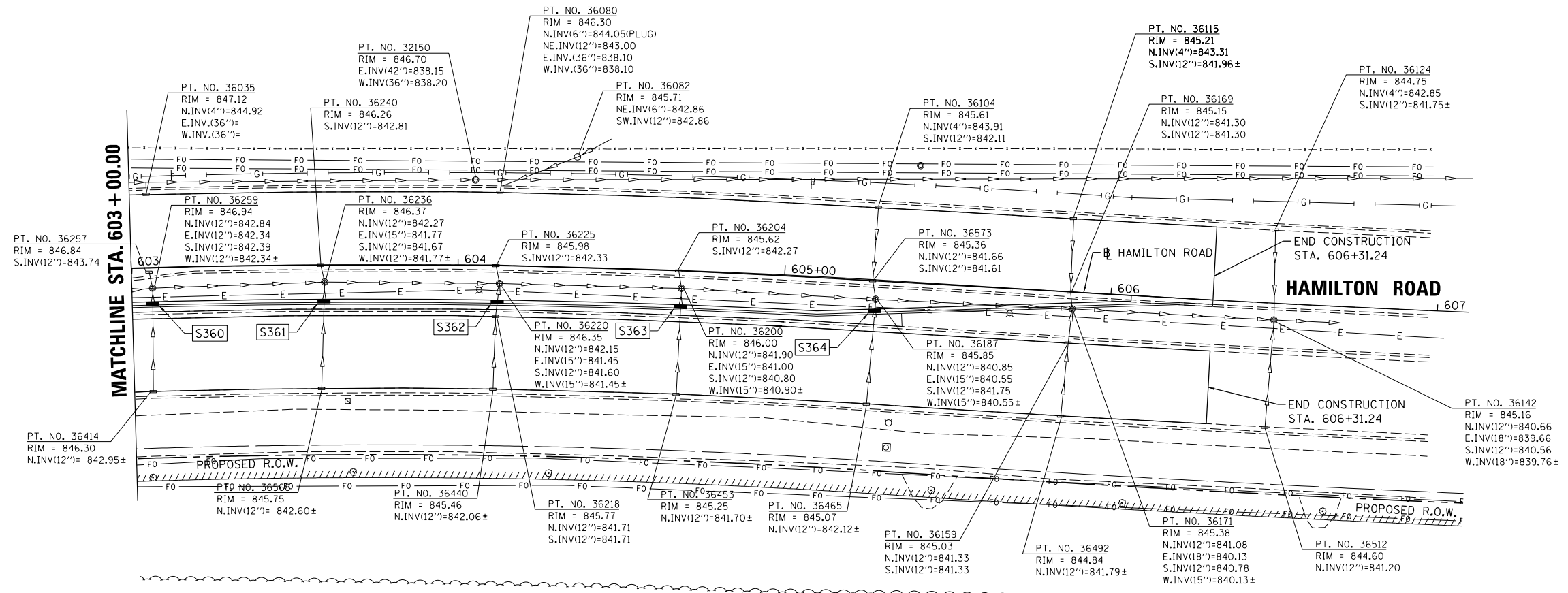
CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
**** FOR CONNECTION TO EXISTING PIPES
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	

Clark Dietz

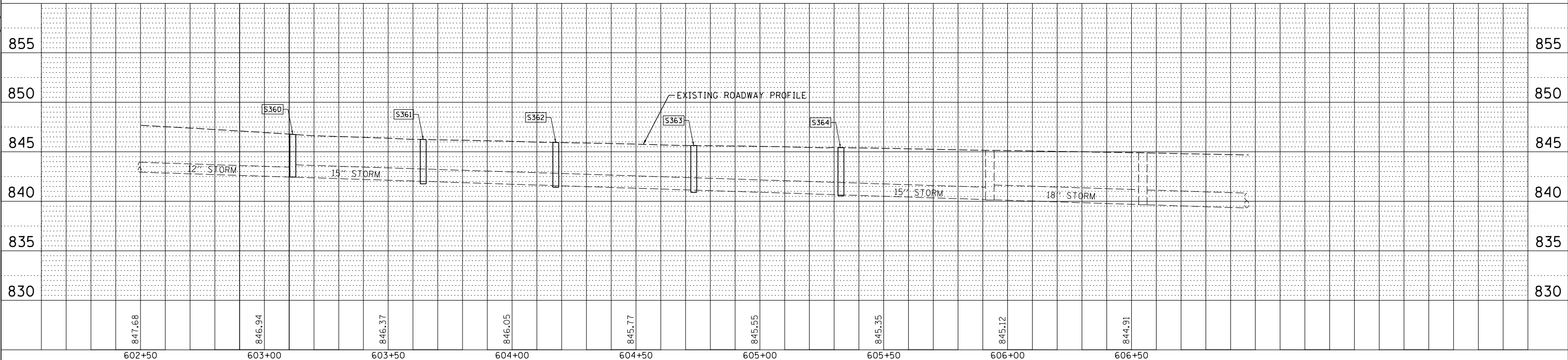
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CADD FILE NAME	

LAYOUT	DESIGNED	DATE
DRAWN	REVISOR	
REVIEWED	CHECKED	



STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	SPECIAL FRAME AND GRATE NEENAH NO.	OFF-SET SIDE	C/L STA. OF 2 FT. OPENING	OFFSET TO C/L 2 FT. OPENING	C/L STA. OF STR.	OFFSET TO C/L OF STR.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
S360	INLETS TA T11F&G		RT			603+06.37	11.08	846.64		**842.44	EX36414	**842.44	EX36259
S361	INLETS TA T11F&G		RT			603+58.98	11.08	846.06		**841.77	EX36568	**841.77	EX36236
S362	INLETS TA T11F&G		RT			604+12.19	11.08	845.77		**841.66	EX36440	**841.66	EX36220
S363	INLETS TA T11F&G		RT			604+68.53	11.08	845.43		**840.90	EX36453	**840.90	EX36200
S364	INLETS TA T11F&G		RT			605+28.15	9.52	845.26		**841.78	EX36465	**841.78	EX36187

** PROVIDE DOG HOUSE OPENING TO SET INLET AROUND EXISTING 12" PIPE. CUT TOP HALF OF EXISTING PIPE WITHIN INLET AND POUR CONCRETE INVERT TO TOP OF CUT PIPE.
RIM ELEVATIONS ARE FROM THE EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER RIM ELEVATIONS ARE TO THE CENTER OF STRUCTURE.



DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

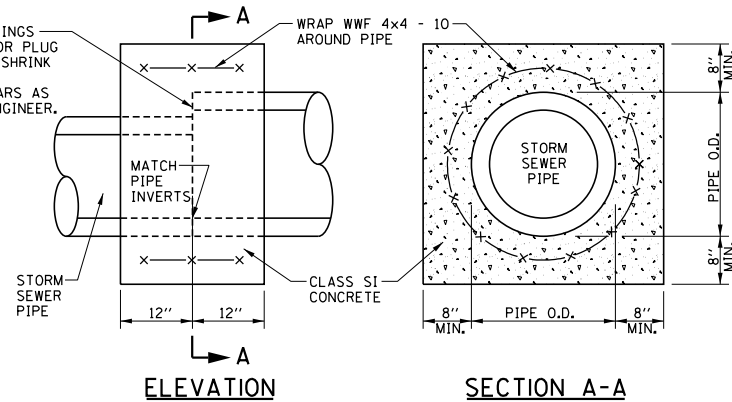
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 53 OF 109 SHEETS STA. 603+00 TO STA. 607+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	53
CONTRACT NO. 91599			ILLINOIS FED. AID PROJECT	

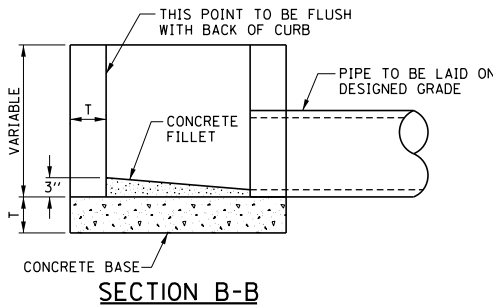
USE FLEXIBLE COUPLINGS TO CONNECT PIPES OR PLUG OPENINGS WITH NON-SHRINK GROUT PRIOR TO CONSTRUCTING COLLARS AS DIRECTED BY THE ENGINEER.



NOTES:

1. THE CONCRETE COLLARS SHALL BE UTILIZED WHERE CONNECTING STORM SEWERS OF DIFFERENT TYPES OR DIAMETERS OR AS DIRECTED BY THE ENGINEER. THE COST OF CONSTRUCTING THE CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE COLLAR.

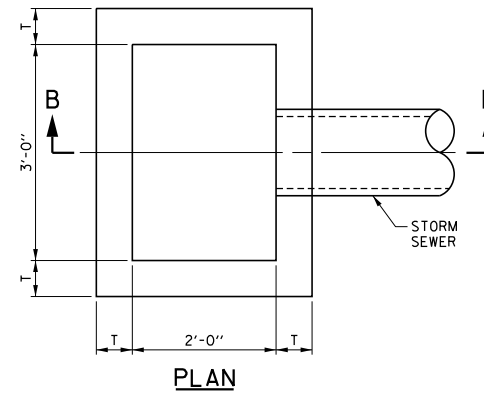
CONCRETE COLLAR DETAIL



SECTION B-B

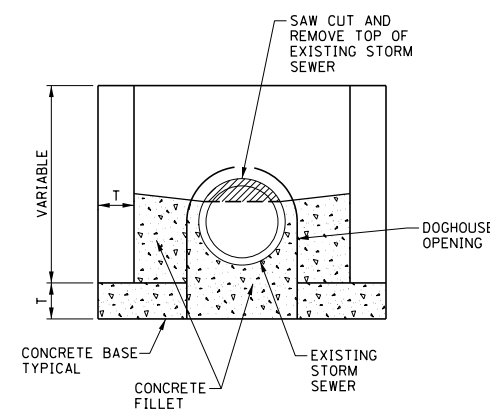
MATERIALS PERMITTED FOR INLETS	T
PRECAST REINFORCED CONCRETE SECTIONS	3"
CAST-IN-PLACE CONCRETE	6"

DETAIL OF INLET, SPECIAL WITH SPECIAL FRAME AND GRATE



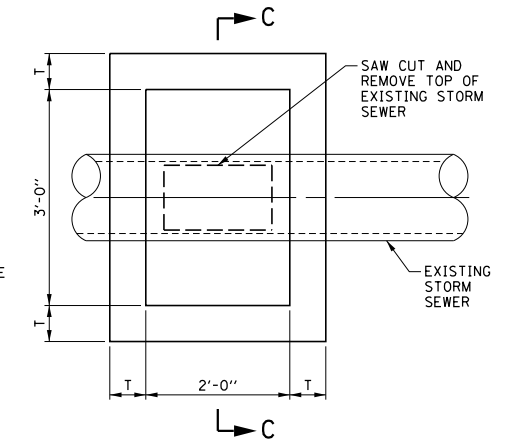
PLAN
BICYCLE SAFE FRAME AND GRATE

NEENAH NO. R-3067 WITH TYPE A GRATE FOR FULL HEIGHT CURB AND NEENAH NO. R-3290-A WITH TYPE A GRATE FOR DEPRESSED CURB OR APPROVED EQUAL (FRAMES TO BE PROVIDED WITH OPEN FACE CURB BOXES)

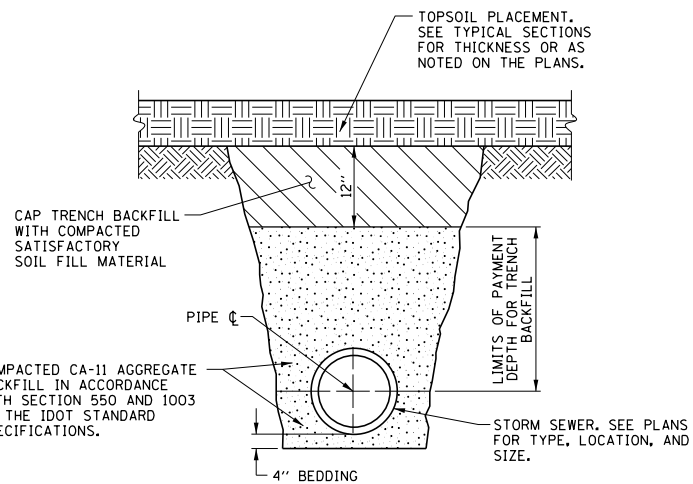


SECTION C-C

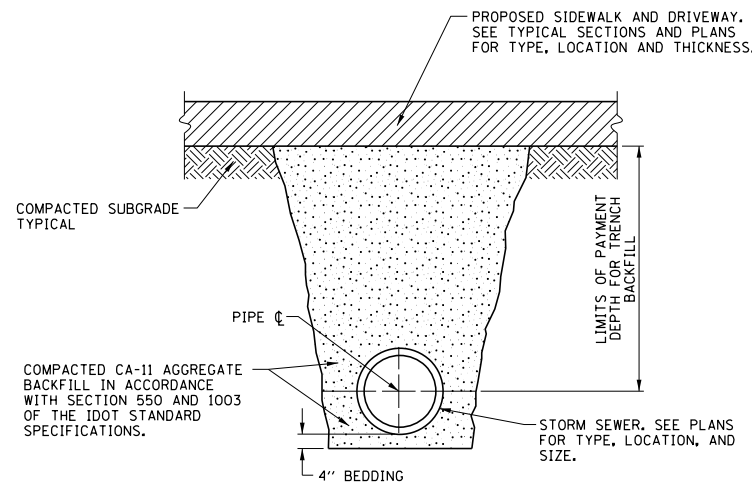
DOGHOUSE OPENING FOR INLET, SPECIAL OVER EXISTING STORM SEWER



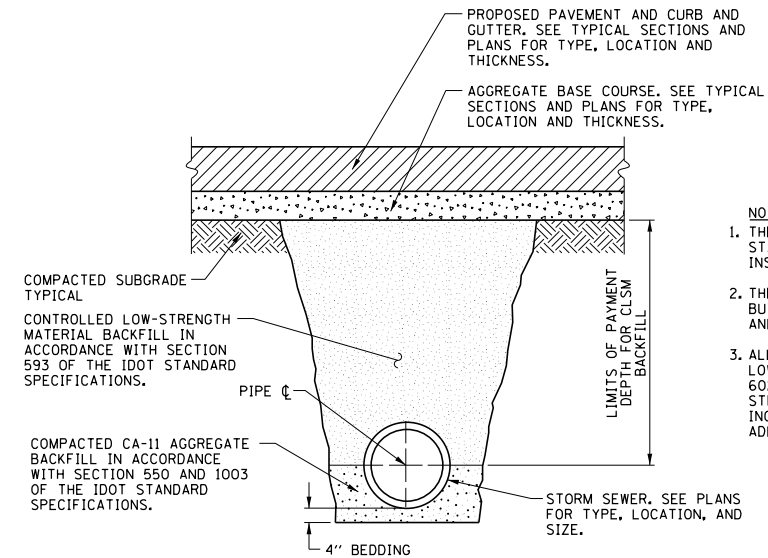
PLAN



AGGREGATE TRENCH BACKFILL METHOD OUTSIDE OF SIDEWALK AND DRIVEWAY WITHIN ROADWAY PARKWAY AREA 2 FEET OUTSIDE OF SIDEWALK AND DRIVEWAY



AGGREGATE TRENCH BACKFILL METHOD UNDER PROPOSED SIDEWALK AND DRIVEWAY WITHIN ROADWAY PARKWAY WITHIN 2 FEET OF SIDEWALK AND DRIVEWAY



CONTROLLED LOW-STRENGTH MATERIAL BACKFILL METHOD UNDER PROPOSED PAVEMENT AND CURB AND GUTTER WITHIN 2 FEET OF PAVEMENT OR CURB AND GUTTER

NOTES:

1. THE APPLICABLE ARTICLES OF SECTIONS 208, 550, AND 593 OF THE STANDARD SPECIFICATIONS SHALL APPLY FOR EXCAVATION, BEDDING, INSTALLATION OF STORM SEWERS, AND BACKFILLING.
2. THE BEDDING AND GRANULAR CRADLE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. ALL MANHOLES AND INLETS SHALL BE BACKFILLED WITH CONTROLLED LOW-STRENGTH MATERIALS IN ACCORDANCE WITH SECTION 593 AND ARTICLE 602.12 OF THE IDOT STANDARD SPECIFICATIONS. THE CONTROLLED LOW-STRENGTH MATERIAL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE MANHOLE AND INLET PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LAYOUT	
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FILE NAME = P:\H06100230_Hanson - Hamilton Road - Burn to Commerce\Plans\Sheets East\storm-detail.dwg

DESIGNED - CSG	REVISED -
DRAWN - JRM	REVISED -
CHECKED - SMW	REVISED -
DATE - JULY 2024	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20' SHEET 55 OF 109 SHEETS STA. TO STA.

DETAILS DRAINAGE PLANS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	55
			CONTRACT NO. 91599	
ILLINOIS FED. AID PROJECT				

WATER MAIN GENERAL NOTES

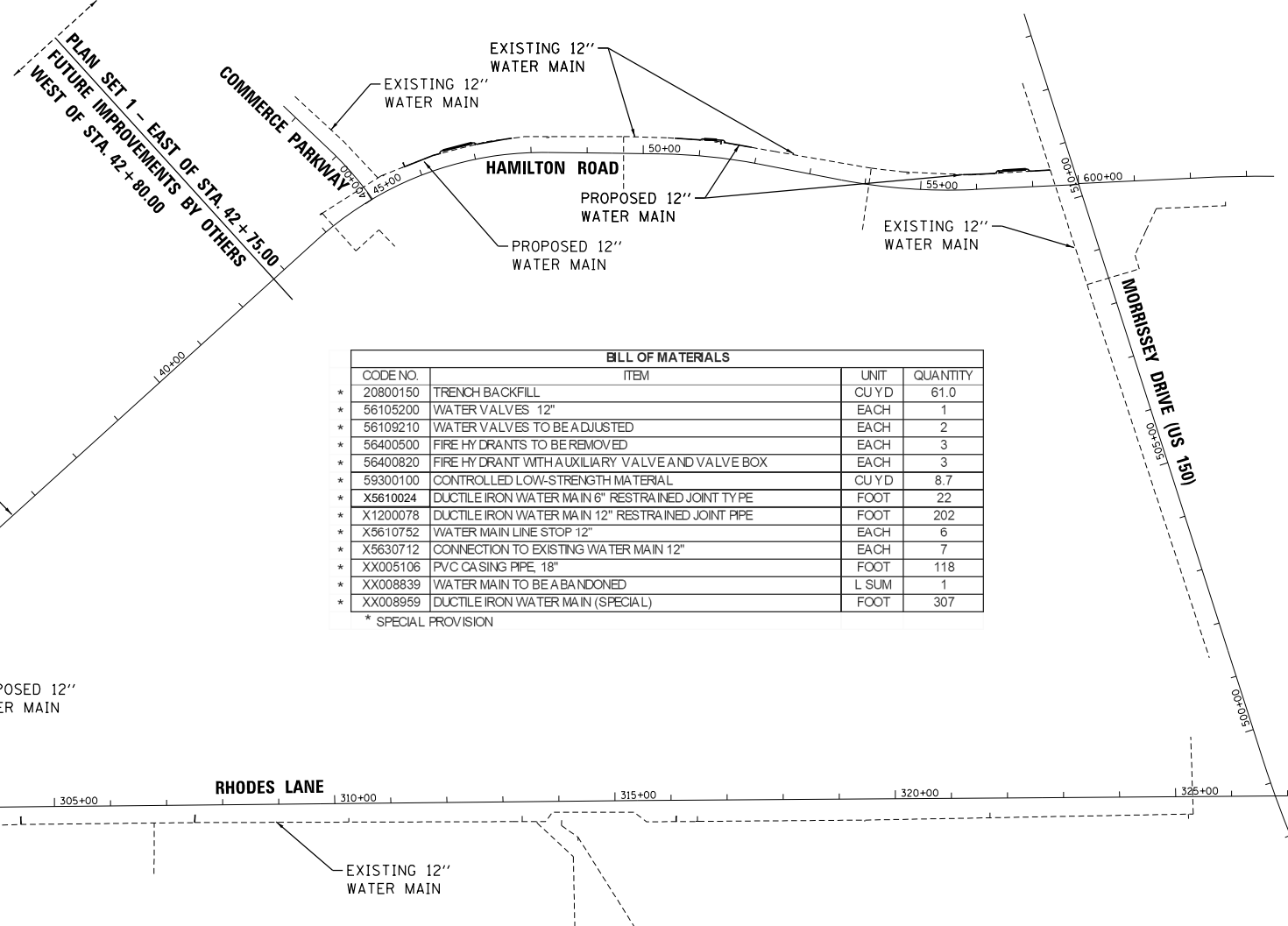
- ELEVATIONS ARE BOTTOM OF PIPE FOR WATER MAIN.
- EXISTING WATER SERVICE LINES ARE SHOWN IN PLAN VIEW ONLY.
- THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" CURRENT EDITION, SHALL APPLY TO THIS WORK, EXCEPT AS NOTED HEREIN.
- THE CONTRACTOR SHALL VERIFY DEPTH OF EXISTING PIPING PRIOR TO CONNECTING NEW PIPING. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND FITTINGS, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND NOTIFICATION GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS. WHERE SUCH DISCREPANCIES ARE FOUND, WORK SHALL NOT PROCEED UNTIL DIRECTED ACCORDINGLY BY THE OWNER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED AND CAPPED IN PLACE, INCLUDING DOMESTIC SERVICE LINES. THE CONTRACTOR SHALL COORDINATE DRAINING, CAPPING, AND ABANDONMENT OF EXISTING WATER MAIN WITH THE CITY OF BLOOMINGTON. THE CONTRACTOR SHALL REMOVE ABANDONED VALVE BOXES AND LEGALLY DISPOSE OF ALL REMOVED MATERIALS OFF-SITE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.
- WATER LINE TO BE 18" MIN. ABOVE TOP OF SANITARY SEWERS AND STORM SEWERS EXCEPT AS SHOWN IN PLANS.
- PIPE SLOPES SHALL GOVERN UNLESS MINIMUM COVER SHOWN CANNOT BE MET.
- THE ELEVATION SHOWN AT EACH FIRE HYDRANT ASSEMBLY IS TO FINISHED GRADE OR BREAKAWAY FLANGE ELEVATION. THE BREAKAWAY FLANGE IS TO BE INSTALLED TO 6" ABOVE FINISHED GRADE. SEE THE TYPICAL HYDRANT DETAIL FOR ADDITIONAL INFORMATION.
- MINIMUM COVER OF WATER MAIN PIPE TO FINISHED GRADE ELEVATION SHALL BE 48 INCHES UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE OWNER.
- WATER MAIN CASING LENGTHS ARE DETERMINED BY 10 FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION REQUIREMENTS FROM SEWERS. IF THE ALIGNMENT OF THE WATER MAINS OR SEWERS CHANGE, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY CONSTRUCTION PERMIT APPROVAL WILL BE REQUIRED, AND THE CASING LENGTH SHALL BE ADJUSTED ACCORDINGLY. UNLESS OTHERWISE SHOWN IN THE DRAWINGS, CASINGS SHALL BE INSTALLED USING OPEN CUT CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ALL PIPING, GASKETS, FITTINGS, TRANSITION FITTINGS, AND HARDWARE NECESSARY TO CONNECT TO THE EXISTING WATER MAINS. THIS WORK SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICES FOR CONNECTION TO EXISTING WATER MAINS (SIZE SPECIFIED IN PLANS).
- WATER MAIN PIPE, FITTINGS, AND VALVES SHALL BE INSTALLED IN POLYETHYLENE ENCASUREMENT WITH #12 THWN SINGLE STRAND TRACER WIRE ATTACHED TO THE PIPE IN AN APPROVED MANNER PRIOR TO BACKFILLING. TWO FEET OF SLACK SHALL BE PROVIDED AT ALL VALVE BOXES AND FIRE HYDRANTS. THE SLACK SHALL BE WRAPPED AROUND THE VALVE BOX OR FIRE HYDRANT AT FINISHED GRADE. SEE SPECIAL PROVISIONS AND WATER MAIN DETAILS FOR ADDITIONAL INFORMATION. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR DUCTILE IRON PIPE (SIZE SPECIFIED IN PLANS).
- ALL VERTICAL AND HORIZONTAL BENDS SHALL BE CONSTRUCTED WITH RESTRAINED JOINT PIPE. RESTRAINED JOINT MINIMUM LENGTHS SHALL BE DETERMINED IN ACCORDANCE WITH THE DUCTILE IRON PIPE RESEARCH ASSOCIATIONS (DIPRA) GUIDELINES. SEE WATER MAIN PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION.
- UNRESTRAINED PIPE SHALL BE A MINIMUM SECTION LENGTH OF 100 FEET. ANY SHORTER SECTIONS BETWEEN REQUIRED RESTRAINED LOCATIONS SHALL BE RESTRAINED.
- ALL FIRE HYDRANTS, VALVES, AND FITTINGS SHALL BE RESTRAINED.
- CONTRACTOR TO PROVIDE FOR FLUSHING AND SAMPLING TAPS EVERY 1200 FEET AND AT EVERY CONNECTION TO EXISTING WATER MAINS.
- CONTRACTOR SHALL CONTACT CITY WATER DEPARTMENT TO SCHEDULE A LINE-STOP OR A WATER MAIN LINE TAP.
- THE CONTRACTOR SHALL TAKE AN ELEVATION SHOT ON TOP OF EACH PIPE SECTION NEAR THE JOINTS AND AT ALL BENDS AND RECORD ELEVATIONS ON THE RECORD DRAWINGS. RECORD DRAWINGS SHALL BE MAINTAINED DAILY AND BE AVAILABLE ON-SITE FOR THE OWNER'S REVIEW AT THE END OF THE PROJECT. A COPY OF THE RECORD DRAWINGS WITH THE RECORDED ELEVATIONS SHALL BE PROVIDED TO THE CITY OF BLOOMINGTON. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PIPE MATERIALS:

- WATER MAINS SHALL BE POLY WRAPPED DUCTILE IRON PIPE SPECIAL CLASS 52 WITH SINGLE GASKET JOINTS.
- CEMENT LINING AND TAR (SEAL) COATING SHALL BE PROVIDED FOR ALL PIPE. ALL PIPE SHALL HAVE PUSH-ON TYPE JOINT UNLESS OTHERWISE CALLED FOR.
- WHERE RESTRAINED JOINTS ARE SPECIFIED, THEY SHALL MEET ONE OF THE FOLLOWING:
 - U.S. PIPE; TR FLEX JOINT.
 - AMERICAN DUCTILE IRON PIPE; LOK-RING JOINT.
 - McWANE INC. (CLOW); TYTON FIELD-LOK OR FASTITE JOINT.
 - GRIFFIN PIPE; SNAP-LOK OR BOLT-LOK JOINT.
 - 14" OR LARGER PIPE; EBBA IRON SALES MEG-A-LUG RETAINER GLANDS.
 - 12" OR SMALLER PIPE; STANDARD RETAINER GLANDS FROM APPROVED MANUFACTURERS.
 - OR APPROVED EQUAL.
- WATER MAIN FITTINGS INCORPORATED INTO THIS WORK SHALL CONFORM TO A.N.S.I./A.W.W.A C153/A21.53 AND A.N.S.I./A.W.W.A. C111/A21.11, 250psi RATED PRESSURE. ALL FITTINGS SHALL HAVE THE SAME LININGS AND COATINGS AS THE PIPE SUPPLIED. ALL FITTINGS (INCLUDING BUT NOT LIMITED TO BENDS, TEES, REDUCERS, AND PLUGS) SHALL BE RESTRAINED WITH RETAINER GLANDS OR A MANUFACTURED JOINT RESTRAINING SYSTEM APPROVED BY THE DIRECTOR OF WATER.
- VALVE BOXES SHALL BE PROVIDED AND INSTALLED. ALL VALVE BOXES SHALL HAVE NOT LESS THAN A 5-1/4" SHAFT. THE EXTENSIONS OF THE VALVE BOX AND SHAFT NECESSARY TO REACH THE GROUND ELEVATION SHALL BE INCLUDED. VALVE BOXES SHALL BE TYLER PIPE TWO PIECED SCREW TYPE, #6850 SERIES WITH THE WORD "WATER" CAST ON LID OR AN APPROVED EQUAL.
- FOR APPROVED MANUFACTURERS NOT LISTED ON THE SHEET, INQUIRE OF THE DIRECTOR OF THE CITY OF BLOOMINGTON WATER DEPARTMENT AT (3109) 434-2426.



ClarkDietz



BILL OF MATERIALS			
CODE NO.	ITEM	UNIT	QUANTITY
* 20800150	TRENCH BACKFILL	CU YD	61.0
* 56105200	WATER VALVES 12"	EACH	1
* 56109210	WATER VALVES TO BE ADJUSTED	EACH	2
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	8.7
* X5610024	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	22
* X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	202
* X5610752	WATER MAIN LINE STOP 12"	EACH	6
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	7
* XX005106	PVC CASING PIPE 18"	FOOT	118
* XX008839	WATER MAIN TO BE ABANDONED	L SUM	1
* XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	307
* SPECIAL PROVISION			

GENERAL LOCATION MAP
SCALE: NONE

LAYOUT	
DRAWN	
REVIEWED	

FILE NAME = P:\406100230.Hanson - Hamilton Road - Hamilton Road - Bunn to Commerce\Plans\Sheets\East\water-cover.dgn

DESIGNED -	CSG	REVISED -	
DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED HIGHWAY PLANS - HAMILTON ROAD
WATER MAIN PLANS**

SCALE: NONE SHEET 56 OF 109 SHEETS STA. TO STA.

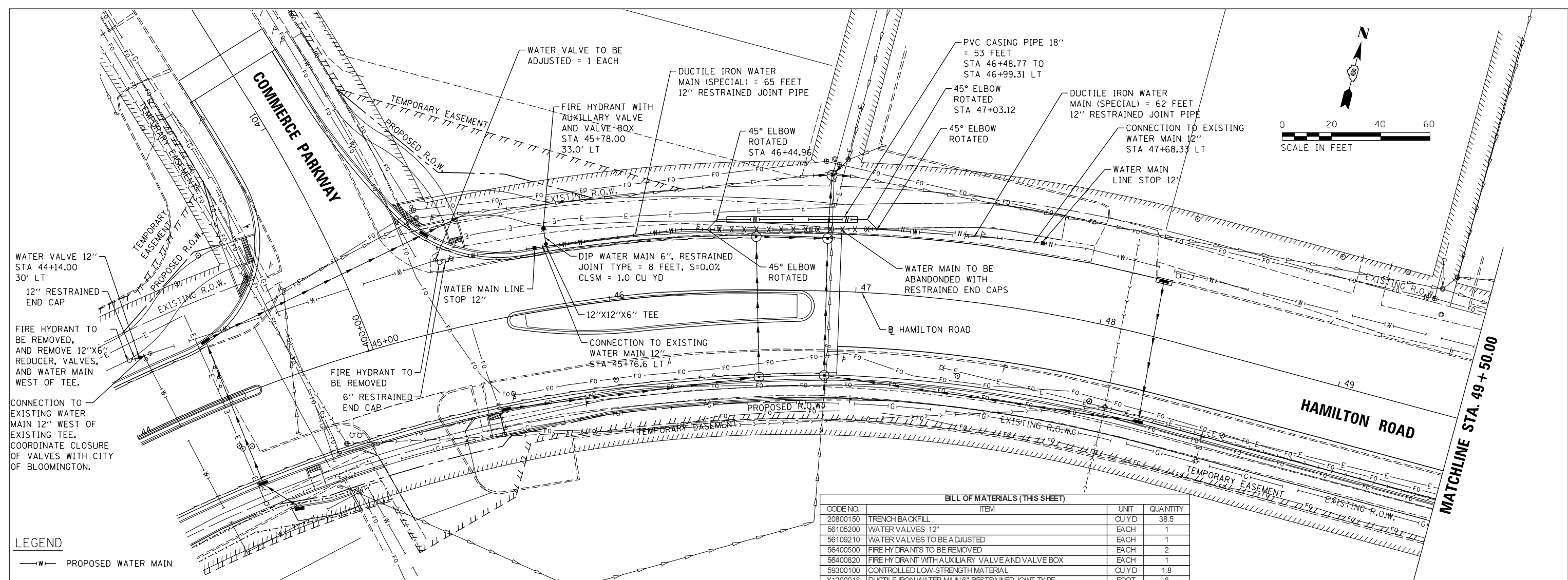
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	56
			CONTRACT NO. 91599	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	PLOTTED
	FILED
	NO.
	NO.
	NO.
	NO.

Clark Dietz

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO.
	NO.
	NO.
	NO.

LAYOUT	
DRAWN	
REVIEWED	

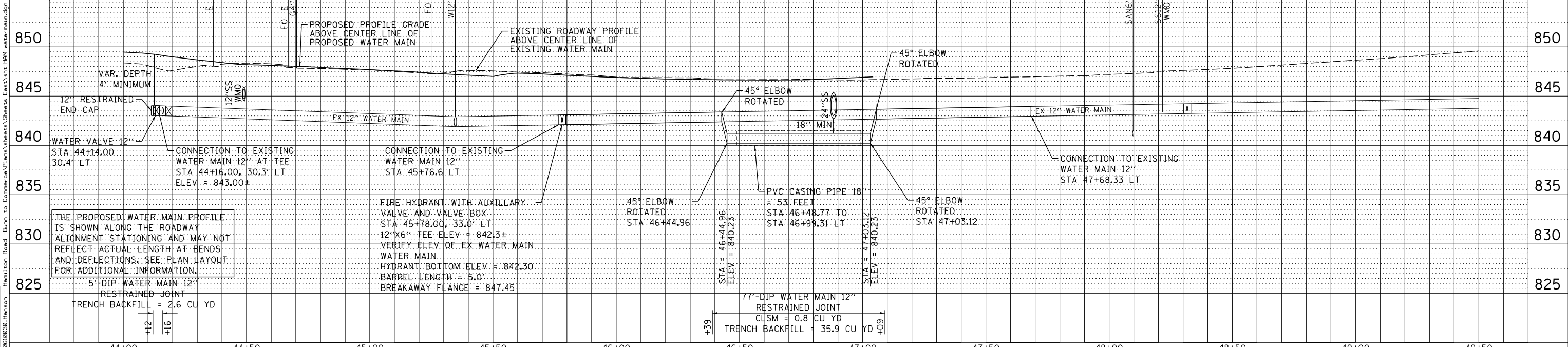


LEGEND

- W— PROPOSED WATER MAIN
- X-X-X- WATER MAIN TO BE ABANDONED
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE

BILL OF MATERIALS (THIS SHEET)			
CODE NO.	ITEM	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CU YD	38.5
56105200	WATER VALVES 12"	EACH	1
56109210	WATER VALVES TO BE ADJUSTED	EACH	1
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1.8
X1200018	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	8
X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	82
X5610752	WATER MAIN LINE STOP 12"	EACH	2
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3
XX005106	PVC CASING PIPE 18"	FOOT	53
XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	127

SEE REMOVAL PLANS, PLAN AND PROFILE SHEETS, STAGE CONSTRUCTION PLANS, AND DRAINAGE PLANS FOR ADDITIONAL INFORMATION.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
WATER MAIN PLANS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	57
				CONTRACT NO. 91599

SCALE: 1"=20' SHEET 57 OF 109 SHEETS STA. 44+00 TO STA. 49+50

ILLINOIS FED. AID PROJECT

DESIGNED - CSG	REVISED -
DRAWN - JRM	REVISED -
CHECKED - SMW	REVISED -
DATE - JULY 2024	REVISED -

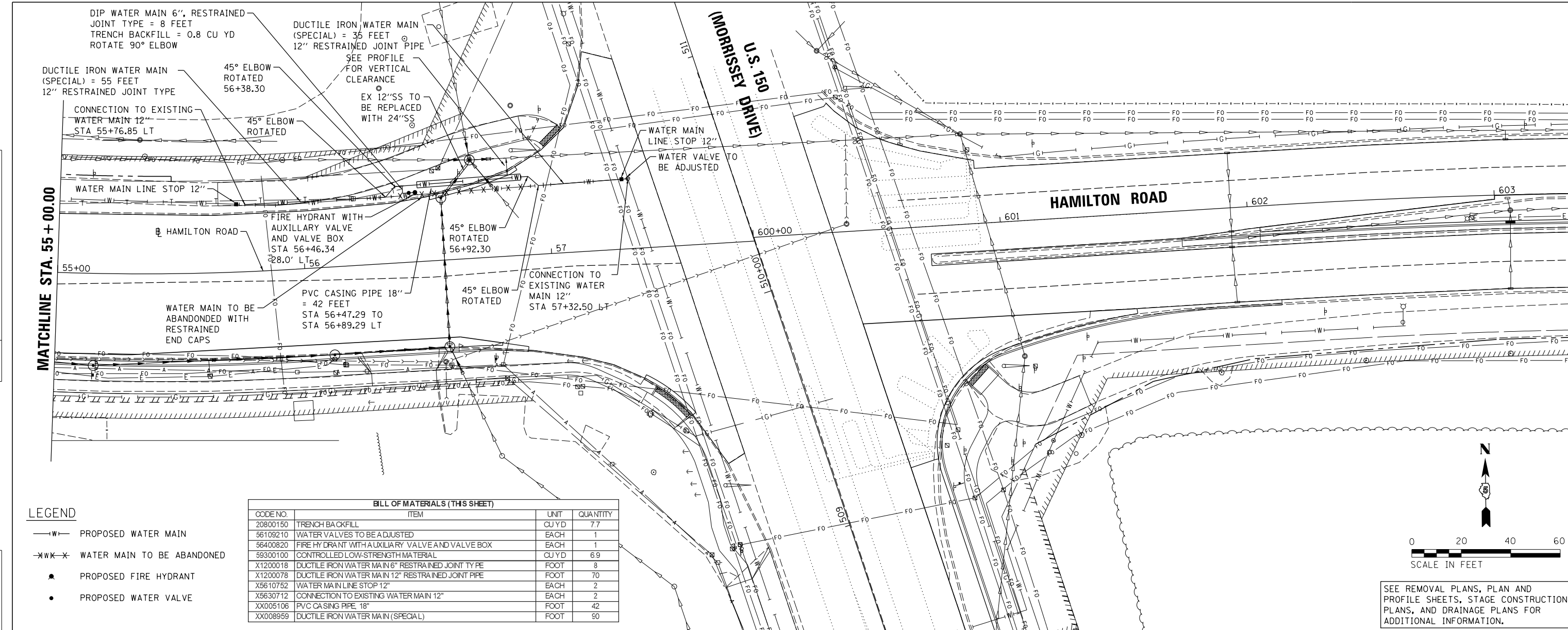
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PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

Clark Dietz

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	CHD	
	NO.	

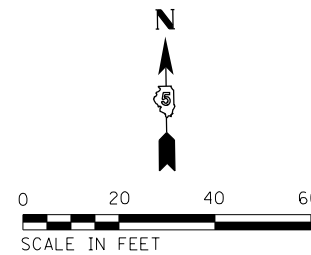
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DRAWN	
REVIEWED	



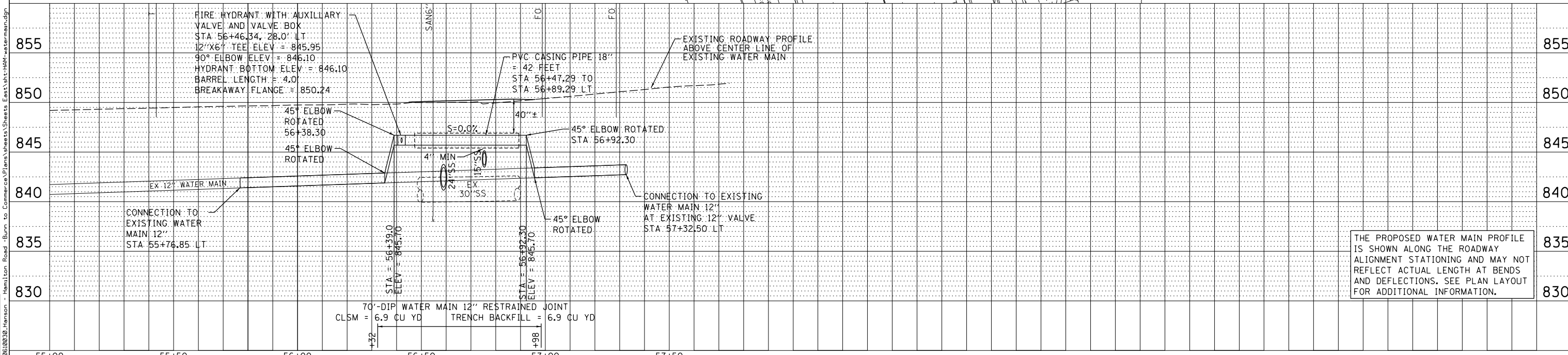
LEGEND

- W- PROPOSED WATER MAIN
- XW-X WATER MAIN TO BE ABANDONED
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE

CODE NO.	ITEM	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CU YD	7.7
56109210	WATER VALVES TO BE ADJUSTED	EACH	1
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	6.9
X1200018	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	8
X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	70
X5610752	WATER MAIN LINE STOP 12"	EACH	2
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2
XX005106	PVC CASING PIPE 18"	FOOT	42
XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	50



SEE REMOVAL PLANS, PLAN AND PROFILE SHEETS, STAGE CONSTRUCTION PLANS, AND DRAINAGE PLANS FOR ADDITIONAL INFORMATION.



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT STATIONING AND MAY NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

DESIGNED	-	CSG	REVISED	-
DRAWN	-	JRM	REVISED	-
CHECKED	-	SMW	REVISED	-
DATE	-	JULY 2024	REVISED	-

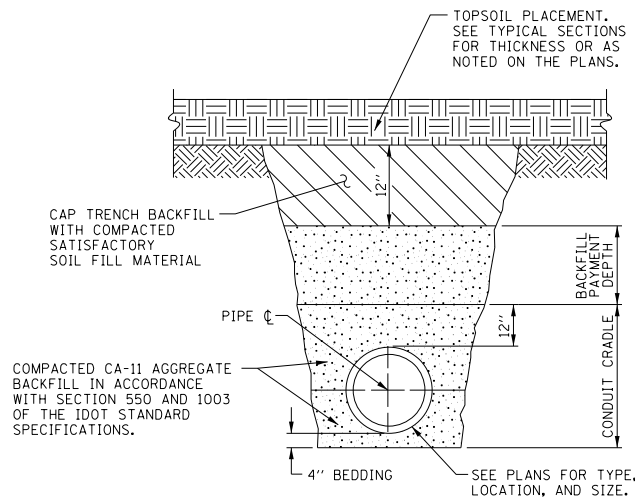
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
WATER MAIN PLANS

SCALE: 1"=20' SHEET 59 OF 109 SHEETS STA. 55+00 TO STA. 57+50

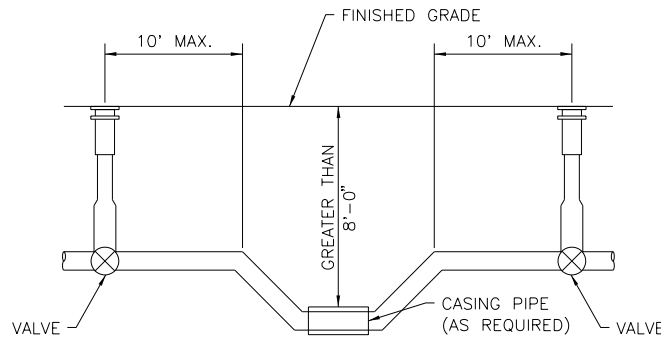
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	59
			CONTRACT NO. 91599	

ILLINOIS FED. AID PROJECT



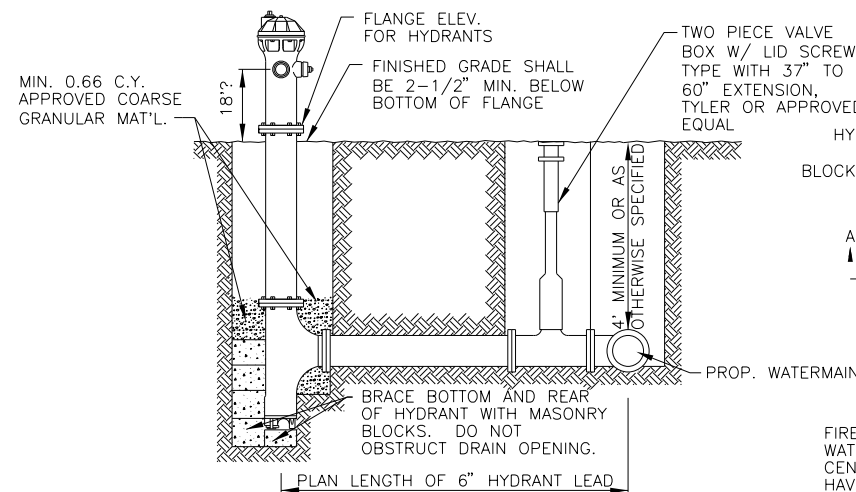
AGGREGATE TRENCH BACKFILL METHOD OUTSIDE OF SIDEWALK AND DRIVEWAY WITHIN ROADWAY PARKWAY AREA

2 FEET OUTSIDE OF SIDEWALK AND DRIVEWAY

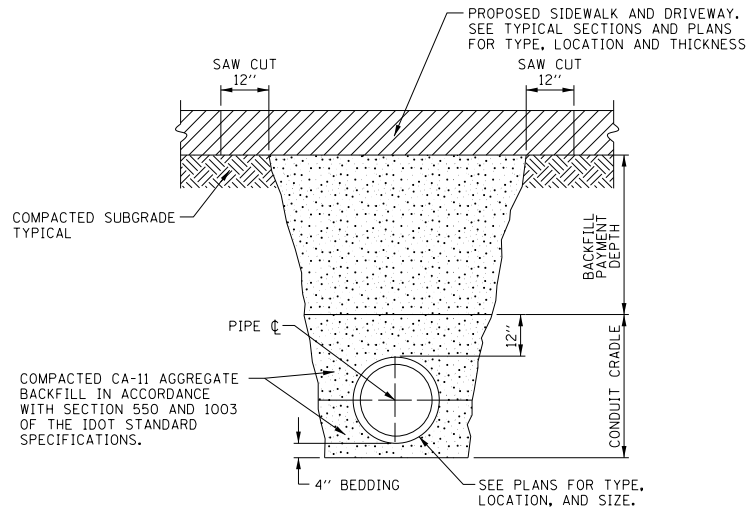


NOTES:
VALVE REQUIRED ON EACH SIDE OF SEWER, CREEK OR OTHER CROSSING WHERE WATER MAIN IS MORE THAN 8'-0" DEEP.

NO SERVICE TAPS OR HYDRANT CONNECTIONS BETWEEN VALVES.
WATER MAIN CROSSING
SCALE: NONE



SECTION A-A
TYPICAL HYDRANT INSTALLATION DETAILS
SCALE: NONE



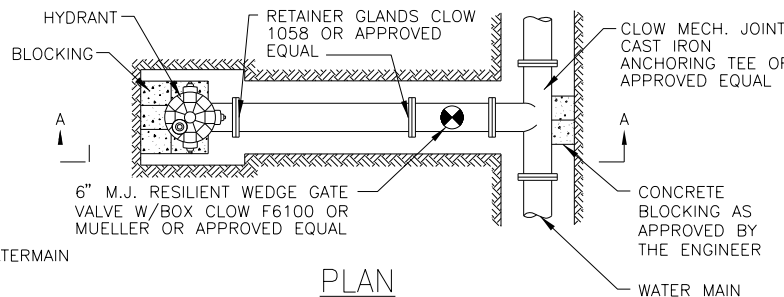
AGGREGATE TRENCH BACKFILL METHOD UNDER PROPOSED SIDEWALK AND DRIVEWAY WITHIN ROADWAY PARKWAY

WITHIN 2 FEET OF SIDEWALK AND DRIVEWAY

PERMITTED TAP SIZES	
TAP SIZE	MINIMUM SIZE OF WATERMAIN TO BE TAPPED
3/4"	4" & 6"?
1-1/2"	8"?

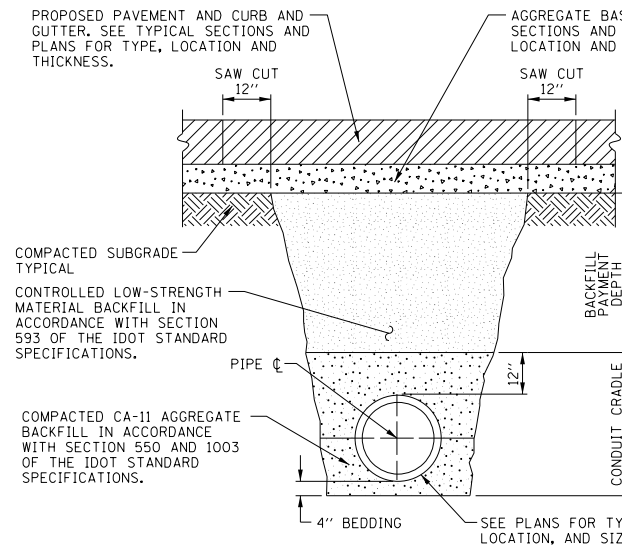
* 2" AND OVER MUST BE MADE BY SIDE TAP SLEEVES AND VALVES OR BY A REGULAR TEE. ALL SIDE TAPS 2" AND OVER SHALL BE MADE BY CITY FORCES @ THE SCHEDULED PRICES ESTABLISHED BY THE WATER DEPARTMENT.

* TAPS ON WATER MAINS CONSTRUCTED BEFORE 1980 SUBJECT TO REVIEW AND APPROVAL OF THE CITY OF BLOOMINGTON WATER DEPARTMENT.



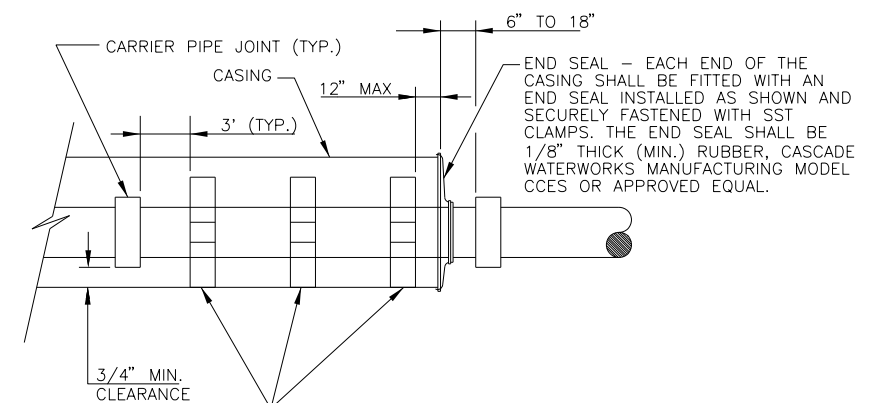
PLAN

FIRE HYDRANTS SHALL BE: WATEROUS PACER, CLOW F-2500, CLOW MEDALLION, OR MUELLER MODERN CENTURION. ALL HYDRANTS SHALL BE STEAMER TYPE. A STEAMER HYDRANT SHALL HAVE A MINIMUM 5-1/4" INTERNAL VALVE, TWO 2-1/2" HOSE NOZZLES WITH NATIONAL STANDARD THREADS, AND ONE 4-1/2" PUMPER NOZZLE WITH BLOOMINGTON STANDARD THREADS (7 THREADS PER 1", 0.247" DEEP). THE STEAMER NOZZLE SHALL BE EQUIPPED WITH A STORZ FITTING. FOR ALL HYDRANTS, ALL BOLTS BELOW GROUND LEVEL SHALL BE STAINLESS STEEL. FIRE HYDRANTS SHALL BE PAINTED SAFETY YELLOW WITH A PAINT APPROVED BY THE DIRECTOR OF THE WATER DEPARTMENT. PRIVATE HYDRANTS SHALL BE PAINTED SAFETY RED. HYDRANT GATE VALVE SHALL BE LOCATED IN PAVEMENT OR SIDEWALK IF POSSIBLE. ALL FIRE HYDRANTS, VALVES, AND FITTINGS SHALL BE RESTRAINED.

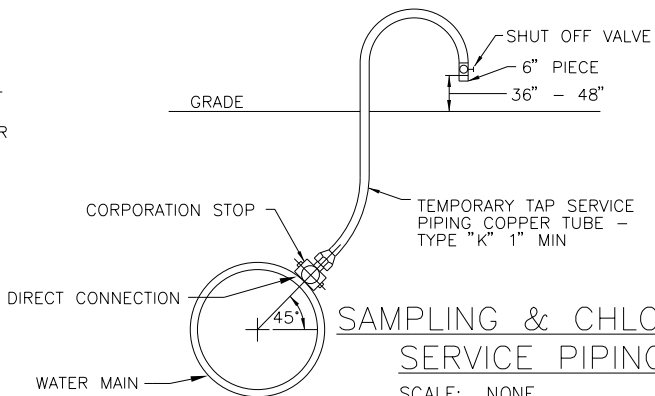


CONTROLLED LOW-STRENGTH MATERIAL BACKFILL METHOD UNDER PROPOSED PAVEMENT AND CURB AND GUTTER

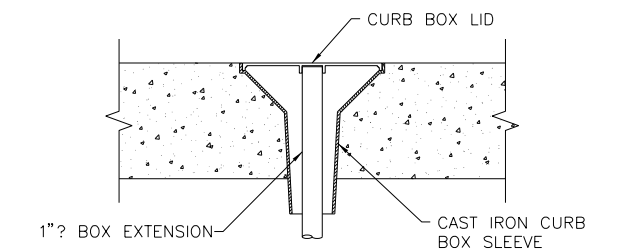
WITHIN 2 FEET OF PAVEMENT OR CURB AND GUTTER



PVC OR STEEL CASING PIPE DETAIL
SCALE: NONE



SAMPLING & CHLORINATION SERVICE PIPING TAP
SCALE: NONE



TYPICAL CURB BOX INSTALLATION IN SIDEWALK OR DRIVEWAY
SCALE: NONE

SERVICE SIZE	* CORP. STOP	* CURB STOP	* CURB BOX
3/4" & 1"	MUELLER H-15000	MUELLER H-15200 or A.Y. McDONALD 4T13	MUELLER H-10314 or A.Y. McDONALD 5601
1 1/4"	MUELLER H-15000	MUELLER H-15204 or A.Y. McDONALD 6100	A.Y. McDONALD 5603
1-1/2" & 2"	BALL VALVE: FORD, MUELLER or A.Y. McDONALD	BALL VALVE: FORD, MUELLER OR A.Y. McDONALD	A.Y. McDONALD 5603

* OR APPROVED EQUAL

LAYOUT	
DRAWN	
REVIEWED	

DESIGNED - CSG	REVISED -
DRAWN - JRM	REVISED -
CHECKED - SMW	REVISED -
DATE - JULY 2024	REVISED -

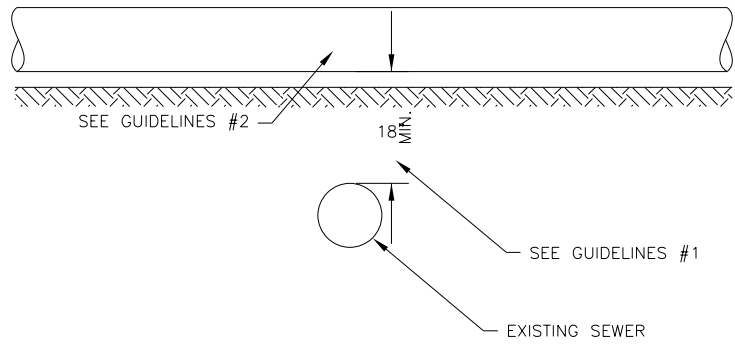
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS
WATER MAIN PLANS

SCALE: 1"=20' SHEET 60 OF 109 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	60
				CONTRACT NO. 91599

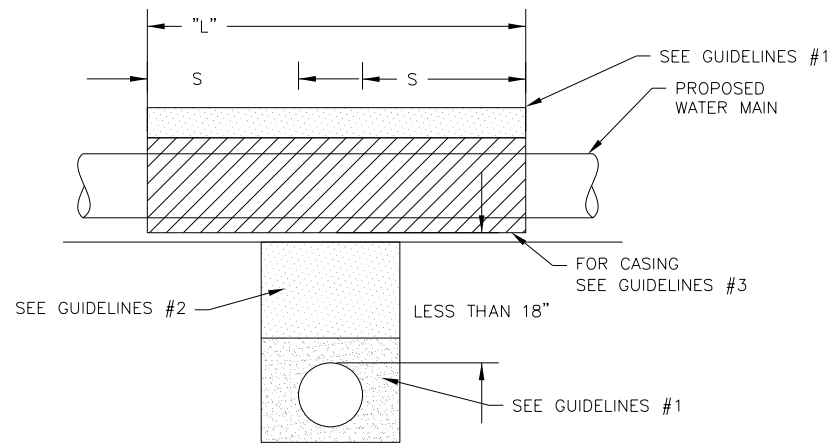
ILLINOIS FED. AID PROJECT



GUIDELINES

1. IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
2. OMIT SELECT GRANULAR CRADLE AND GRANULAR BACKFILL TO 12" OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.

PROPOSED WATER MAIN WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING SEWER LINE



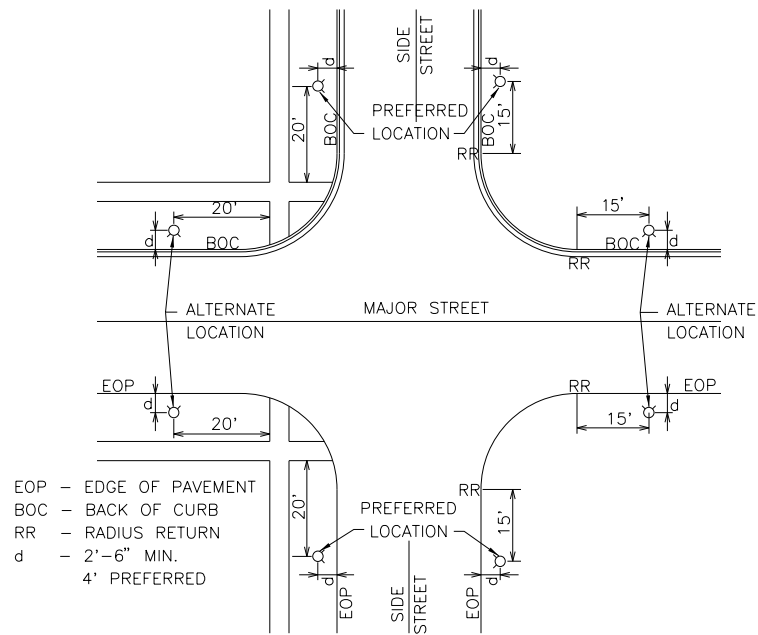
NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10' OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
3. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING.
4. POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER.

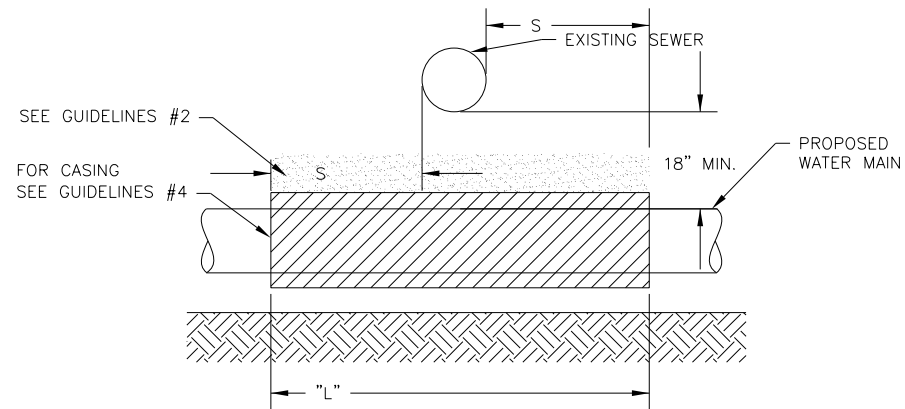
PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS.



EOP - EDGE OF PAVEMENT
BOC - BACK OF CURB
RR - RADIUS RETURN
d - 2'-6" MIN.
4' PREFERRED

TYPICAL HYDRANT LOCATION PLAN
SCALE: NONE



NOTE: "S" THE LENGTH NECESSARY TO PROVIDE 10' OF SEPARATION AS MEASURED PERPENDICULAR TO THE EXISTING SEWER LINE.

GUIDELINES

1. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF WATER MAIN AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L".
2. IF SELECT GRANULAR BACKFILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER LINE TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
3. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.
4. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED WATER MAIN AND SEAL ENDS OF CASING, OR REPLACE SEWER MAIN WITH WATER MAIN QUALITY MATERIAL AND PRESSURE TEST.

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION.

NOTE: COMPACTION REQUIREMENTS REFER TO ARTICLE 20-4 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS.

LAYOUT	
DRAWN	
REVIEWED	

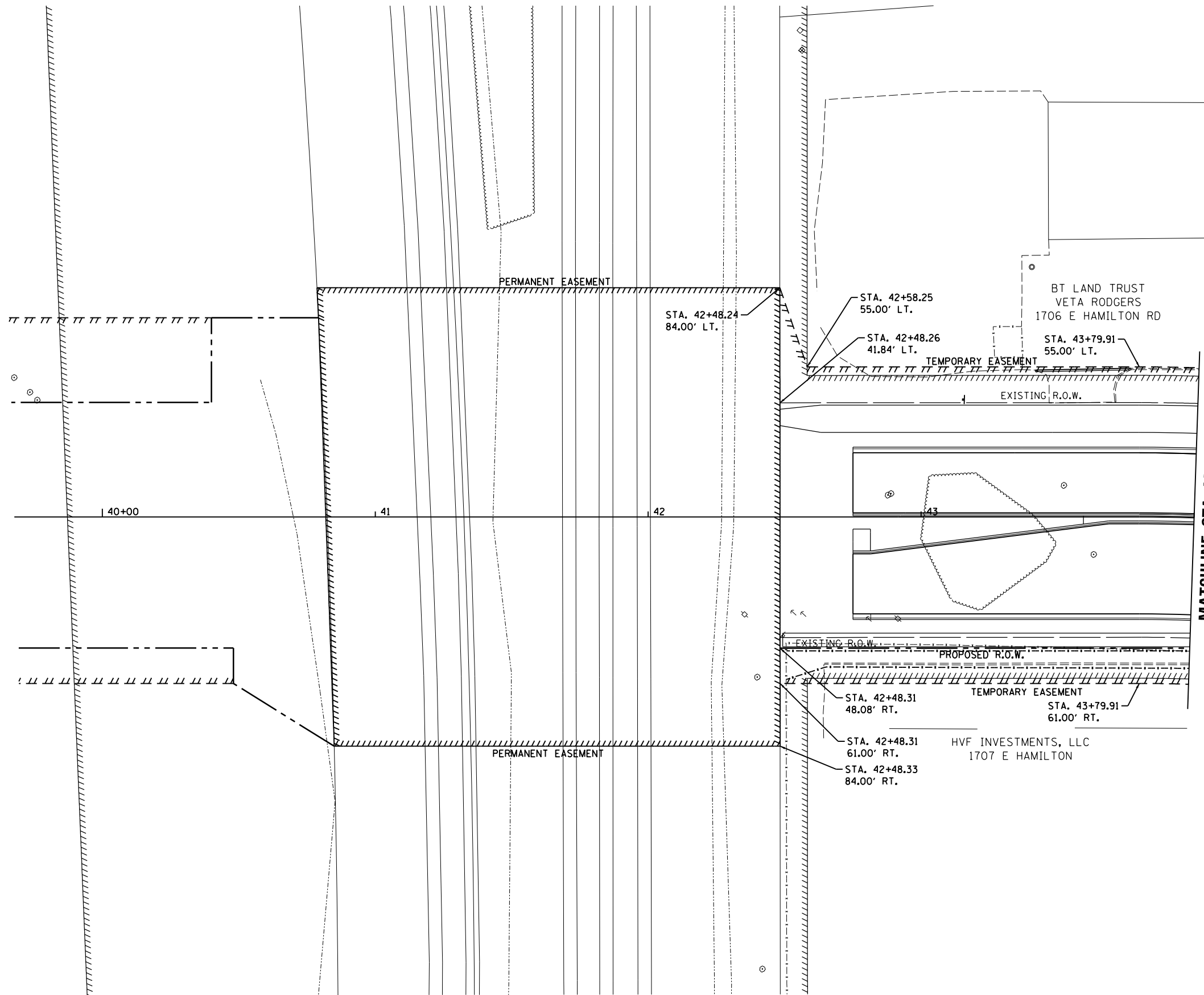
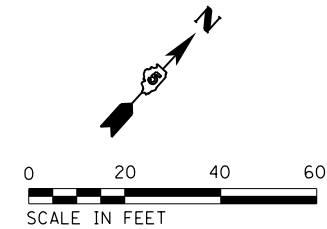
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DRAWN -	JRM	REVISED -	
CHECKED -	SMW	REVISED -	
DATE -	JULY 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS
WATER MAIN PLANS**

SCALE: 1"=20' SHEET 61 OF 109 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	MCLEAN	109	61
			CONTRACT NO. 91599	
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 44 + 00.00

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

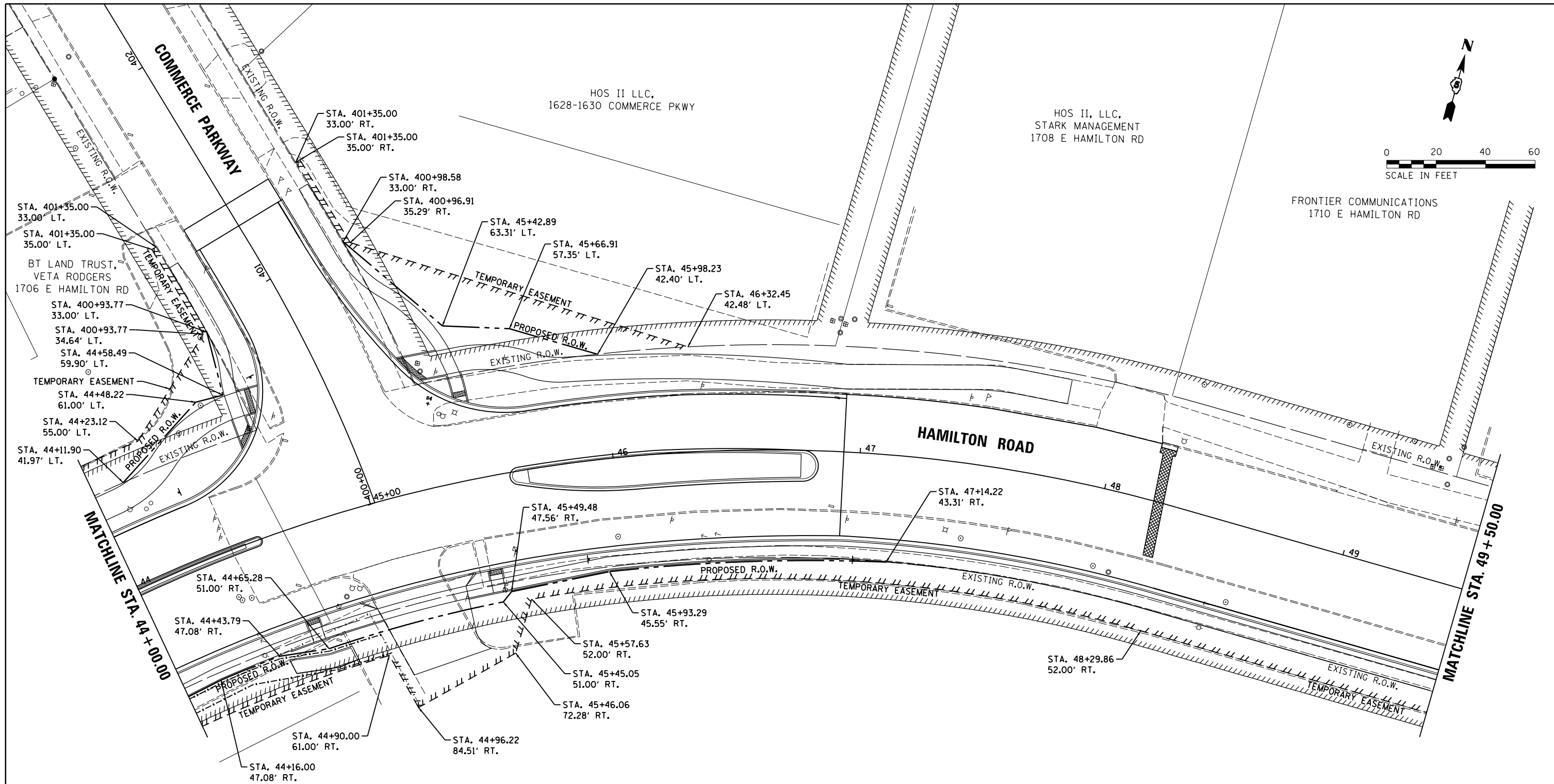
**HAMILTON ROAD
 RIGHT OF WAY PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	62
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



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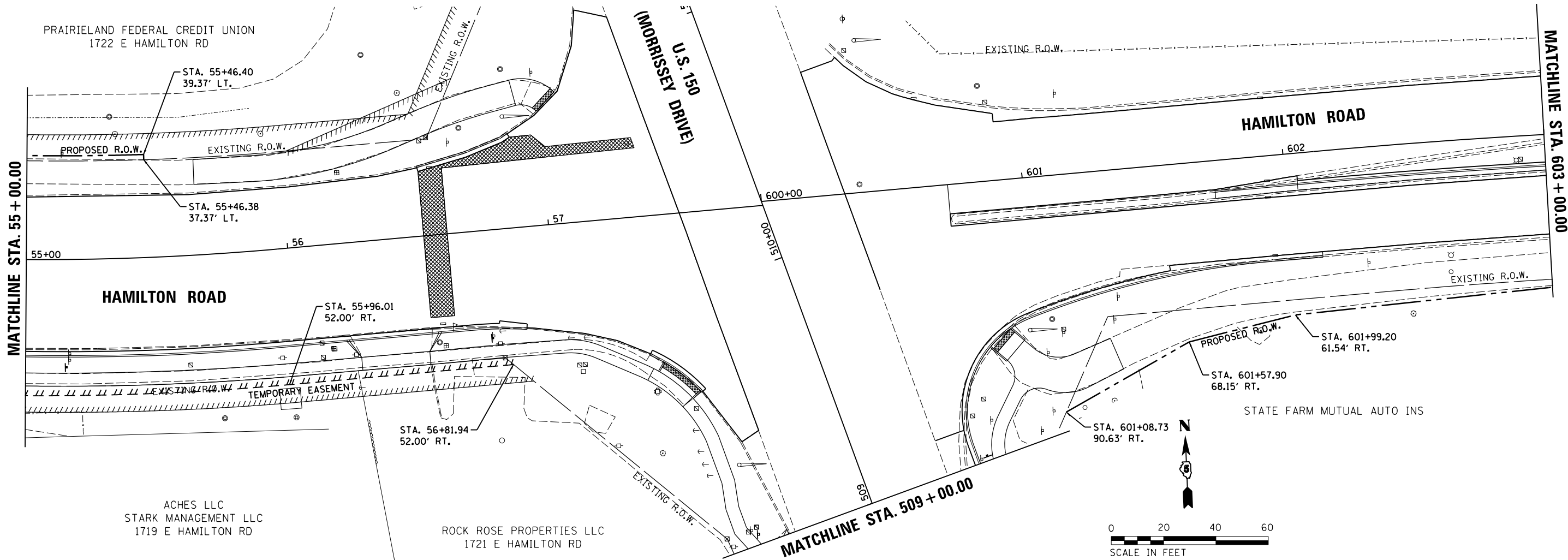
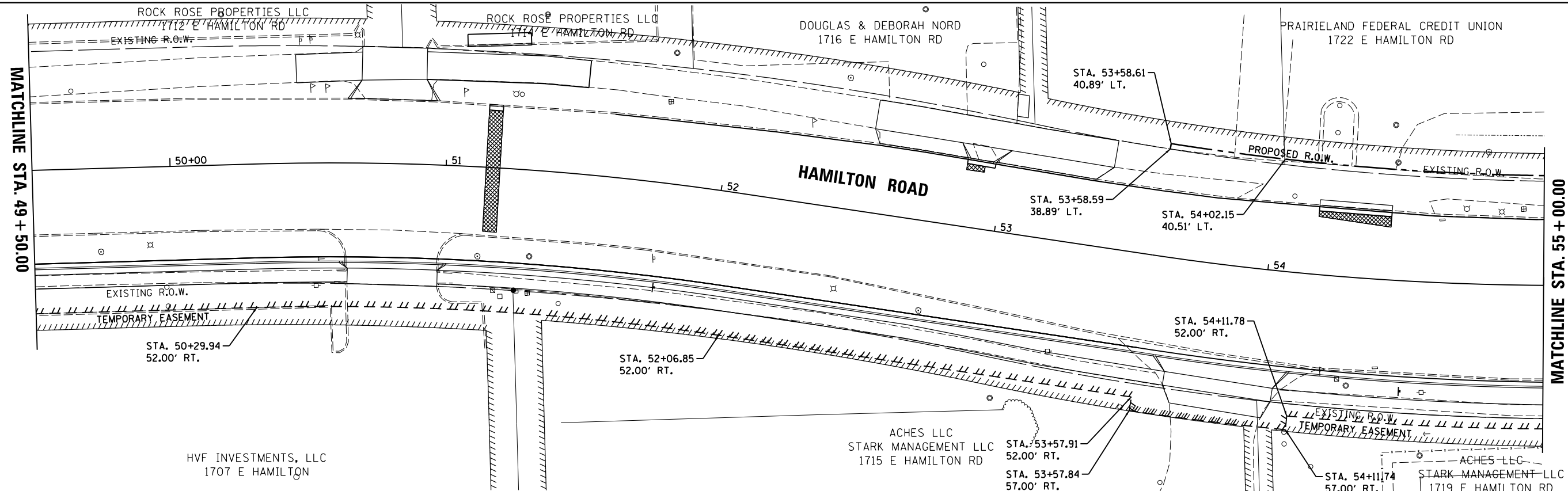
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DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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Default	PLOT DATE = 8/1/2024	DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD RIGHT OF WAY PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	63
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



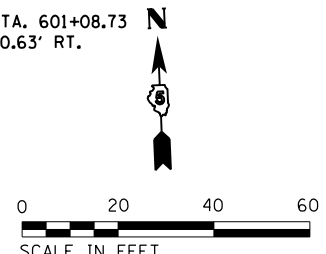
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DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

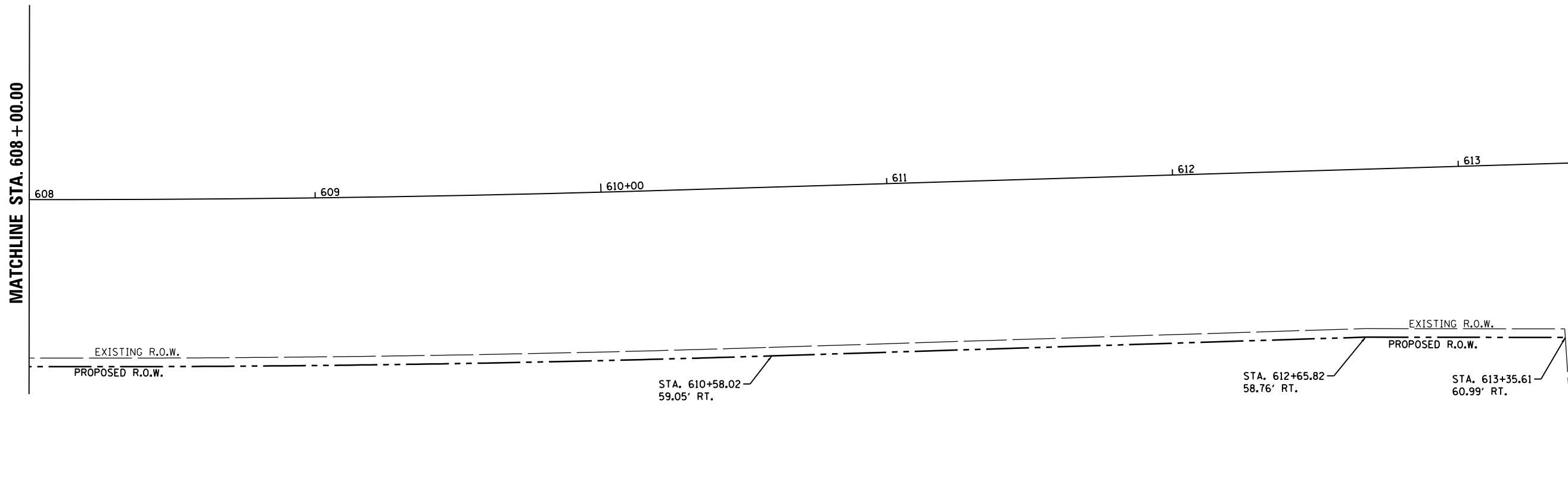
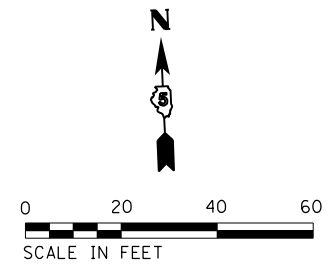
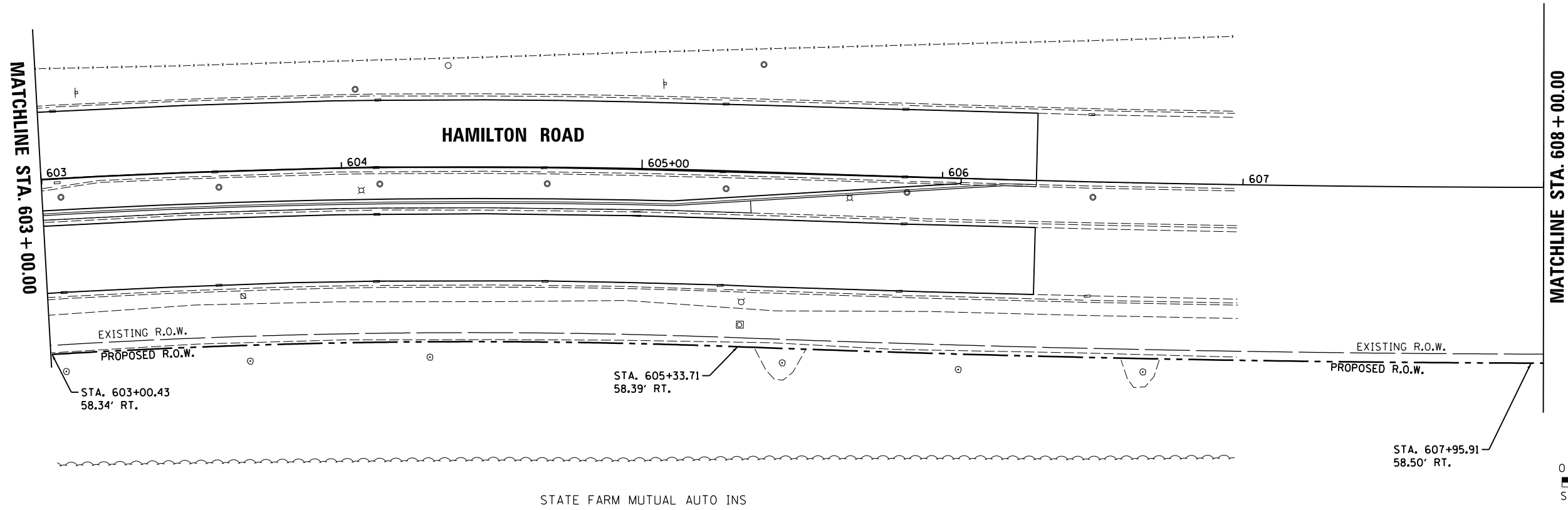
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Default		CHECKED -	MGD	REVISED -	
		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD RIGHT OF WAY PLANS	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	64
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				





LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

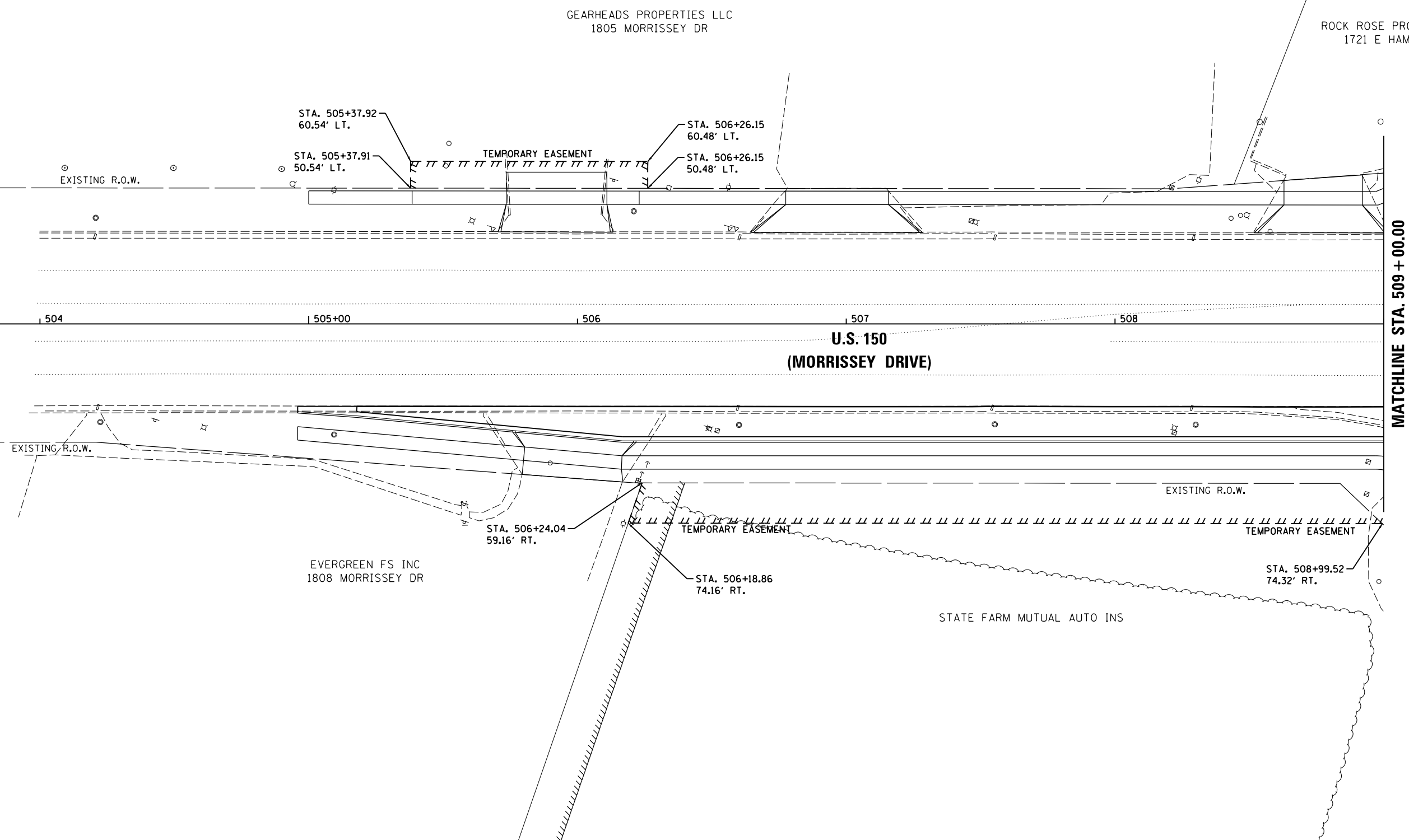
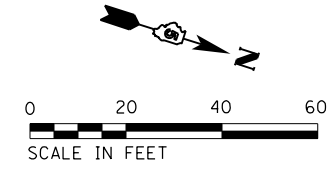
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
 RIGHT OF WAY PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	65
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



LAYOUT	BAB	6/17/2021
DRAWN	RLA	6/13/20
REVIEWED	MGD	6/21/2024

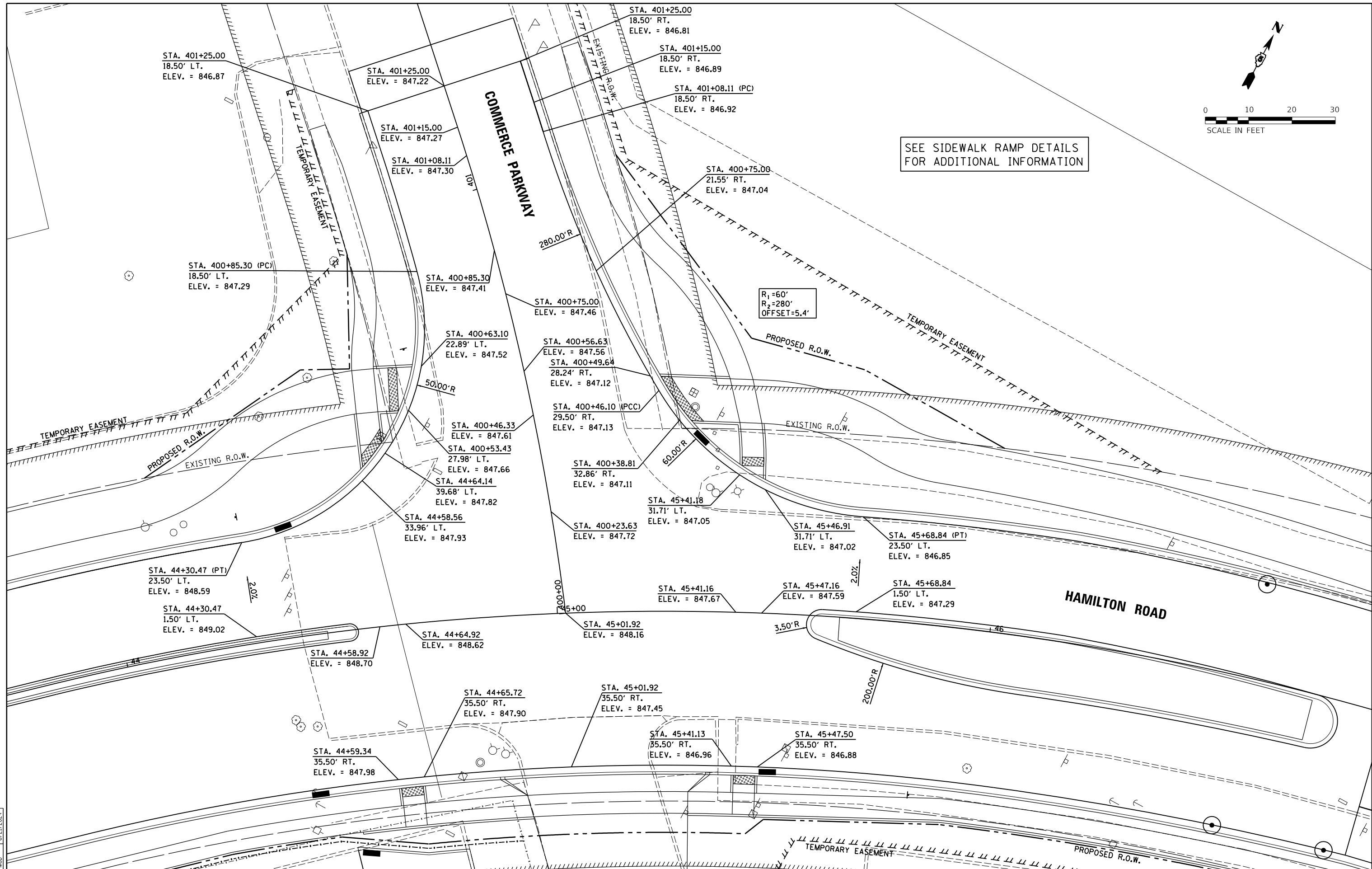
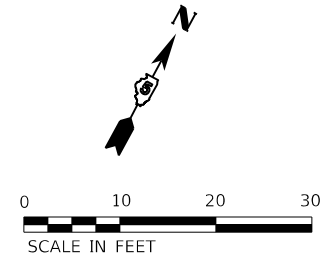
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
RIGHT OF WAY PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	66
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



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PLOT SCALE = 20.0000' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

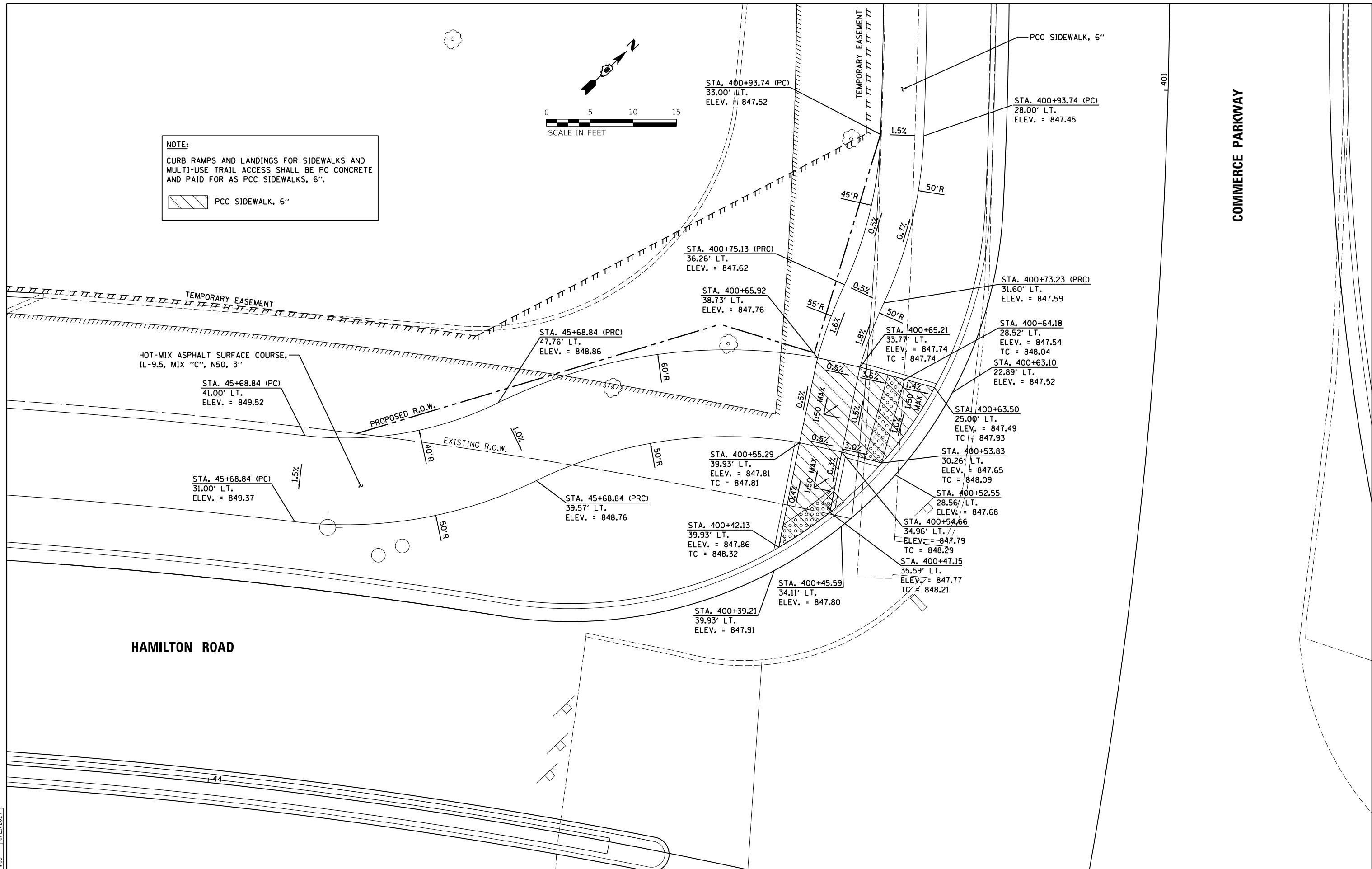
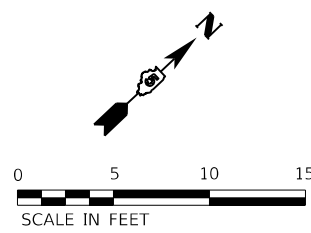
**HAMILTON ROAD / COMMERCE PARKWAY
 INTERSECTION DETAIL**

SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	67
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

NOTE:
 CURB RAMPS AND LANDINGS FOR SIDEWALKS AND MULTI-USE TRAIL ACCESS SHALL BE PC CONCRETE AND PAID FOR AS PCC SIDEWALKS, 6".

 PCC SIDEWALK, 6"



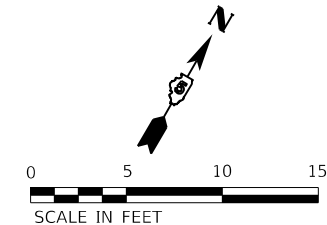
LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HAMILTON ROAD / COMMERCE PARKWAY SIDEWALK RAMP DETAIL	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	69
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

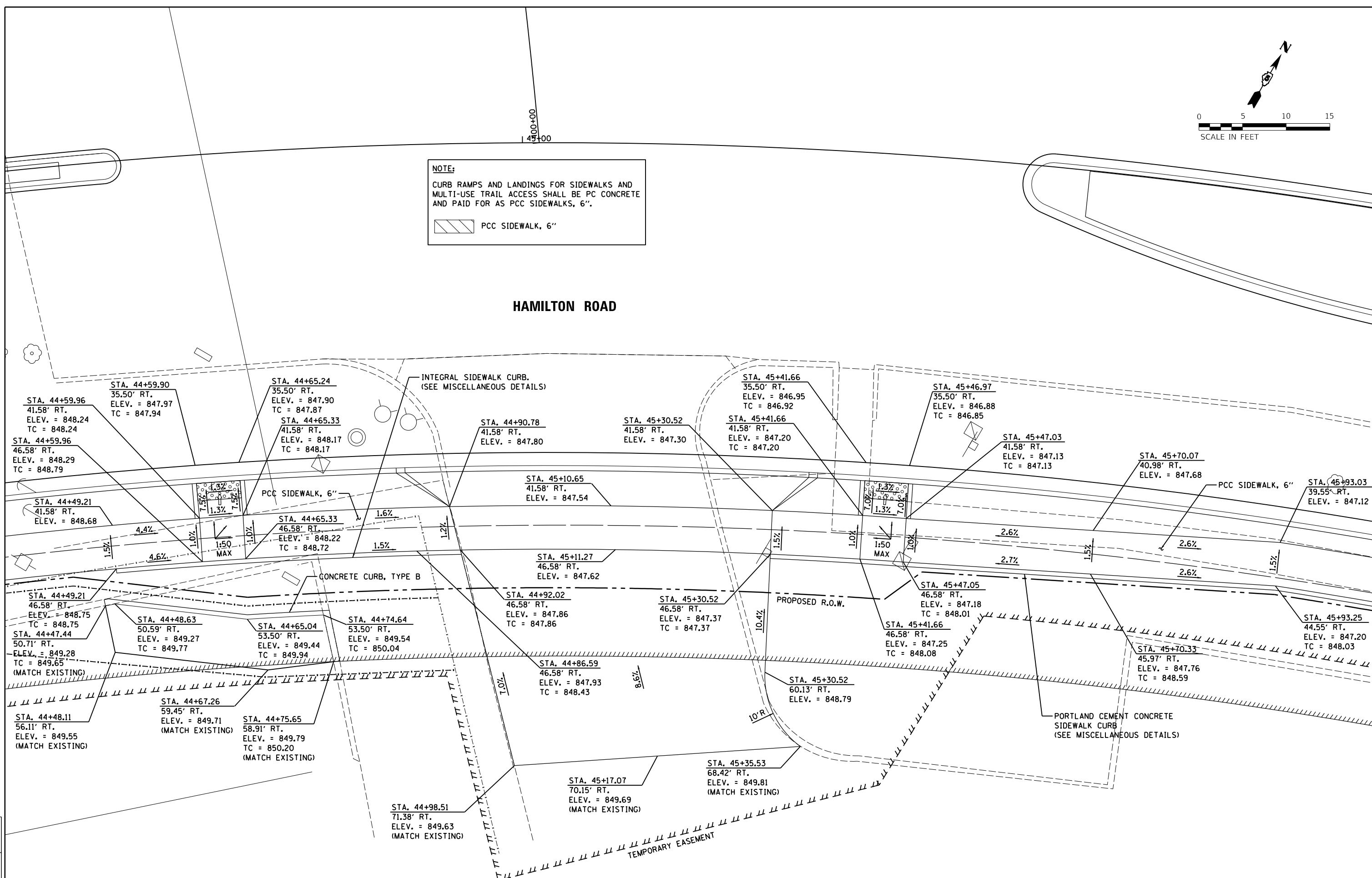


NOTE:
CURB RAMPS AND LANDINGS FOR SIDEWALKS AND MULTI-USE TRAIL ACCESS SHALL BE PC CONCRETE AND PAID FOR AS PCC SIDEWALKS, 6".

 PCC SIDEWALK, 6"

HAMILTON ROAD

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LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT DATE =	8/1/2024	DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD / COMMERCE PARKWAY
SIDEWALK RAMP DETAIL**

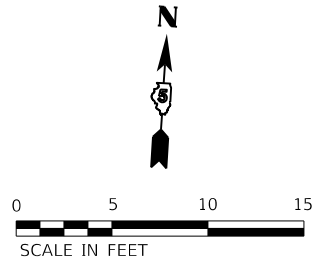
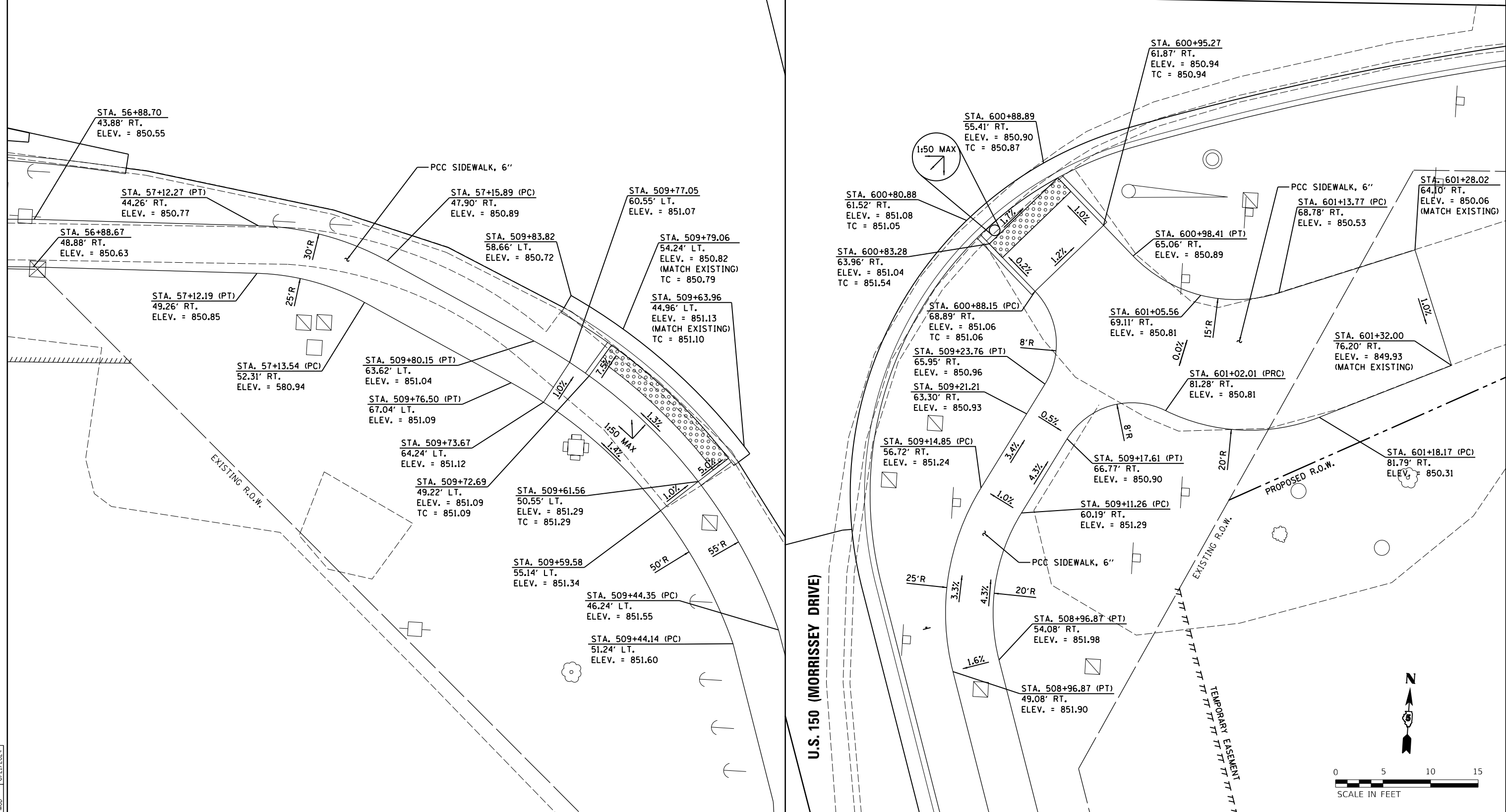
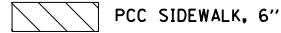
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6371	16-00360-00-PV	McLEAN	109	71
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

HAMILTON ROAD

HAMILTON ROAD

NOTE:
 CURB RAMP AND LANDINGS FOR SIDEWALKS AND MULTI-USE TRAIL ACCESS SHALL BE PC CONCRETE AND PAID FOR AS PCC SIDEWALKS, 6".



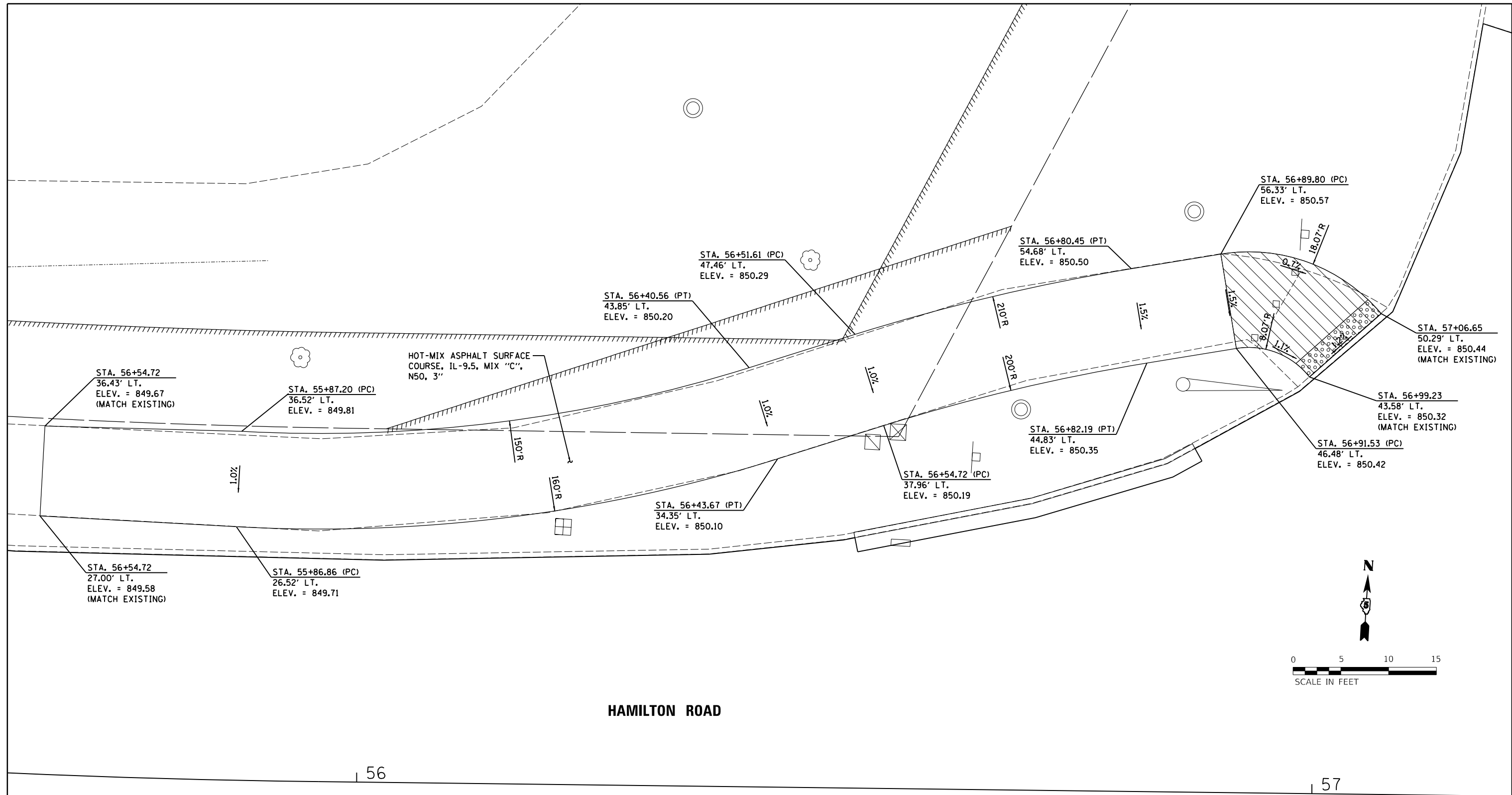
LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT DATE = 8/1/2024		DATE -	7/31/2024	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)	
SIDEWALK RAMP DETAIL	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	72
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				




HAMILTON ROAD

56

57

NOTE:
 CURB RAMPS AND LANDINGS FOR SIDEWALKS AND MULTI-USE TRAIL ACCESS SHALL BE PC CONCRETE AND PAID FOR AS PCC SIDEWALKS, 6".

 PCC SIDEWALK, 6"

LAYOUT	BAB	6/17/2021
DRAWN	RLA	6/13/20
REVIEWED	MGD	6/21/2024

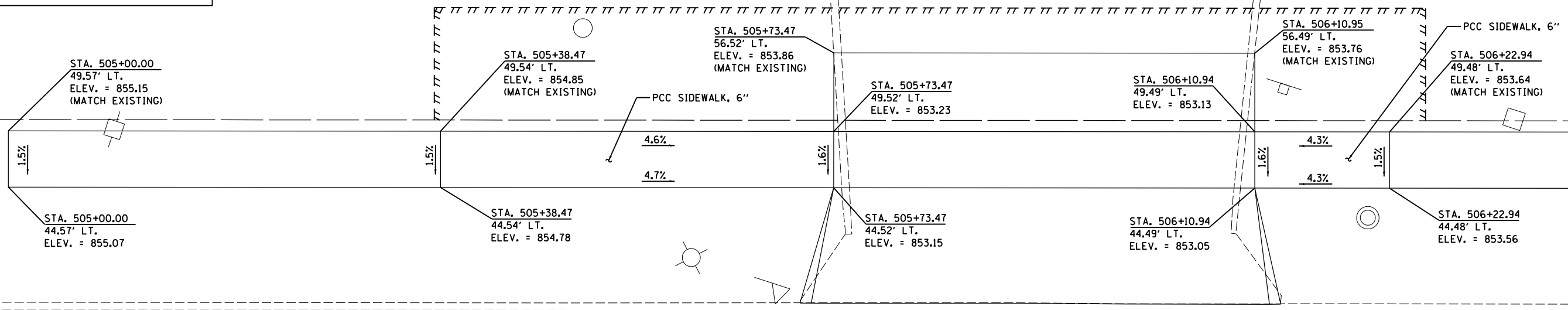
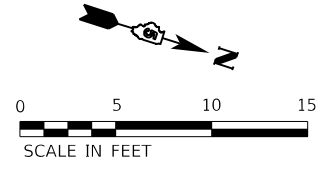
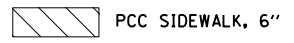
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		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

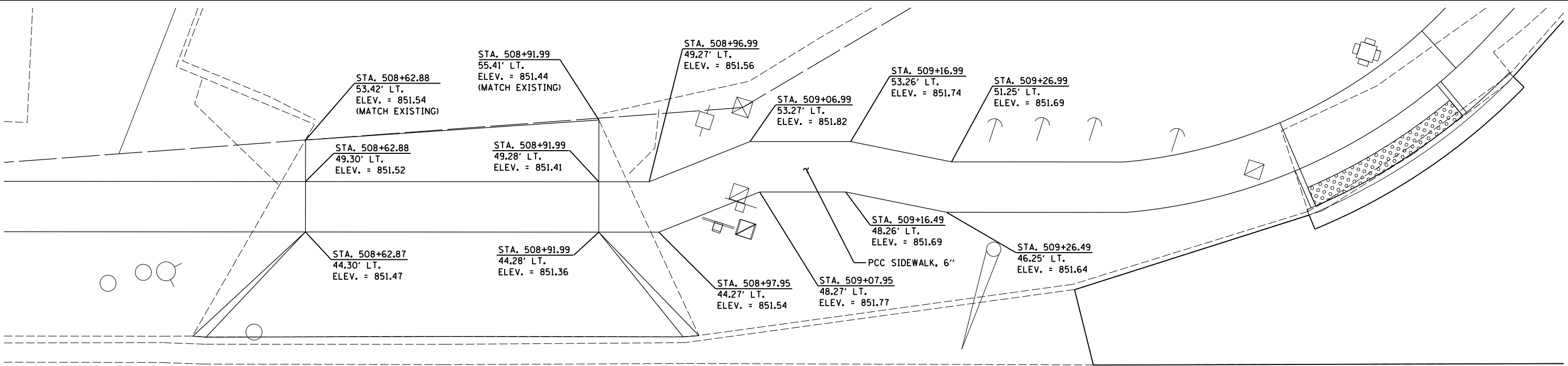
HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)	
SIDEWALK RAMP DETAIL	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	73
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

NOTE:
 CURB RAMP AND LANDINGS FOR SIDEWALKS AND MULTI-USE TRAIL ACCESS SHALL BE PC CONCRETE AND PAID FOR AS PCC SIDEWALKS, 6".



U.S. 150 (MORRISSEY DR.)



U.S. 150 (MORRISSEY DR.)

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LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT SCALE = 10.0000' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 8/1/2024		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

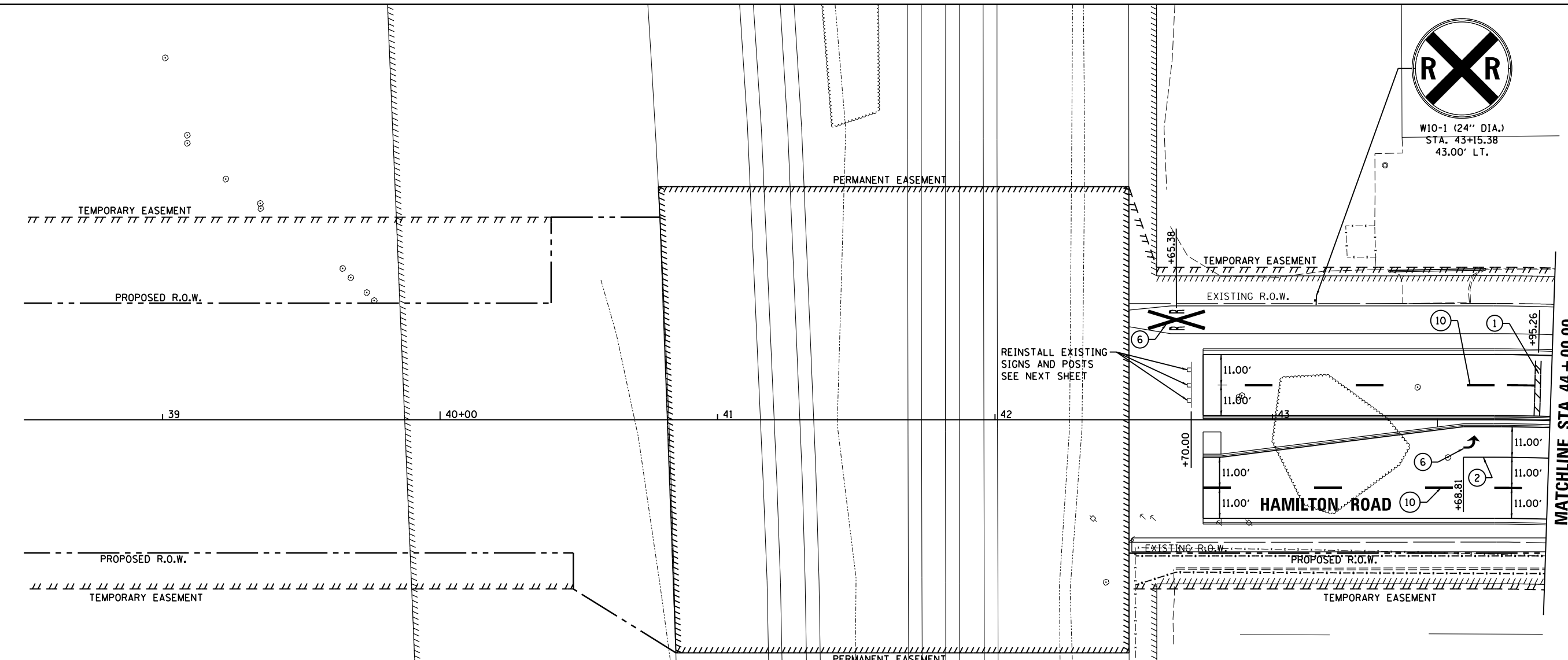
**U.S. 150 (MORRISSEY DRIVE)
 SIDEWALK RAMP DETAIL**

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	74
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



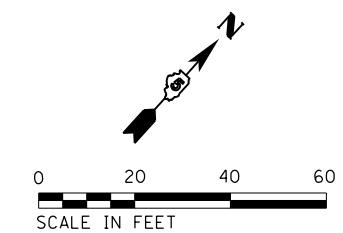
W10-1 (24" DIA.)
 STA. 43+15.38
 43.00' LT.



MATCHLINE STA. 44 + 00.00

NOTES:

1. REMOVAL OF EXISTING SIGNS AND POSTS SHALL BE COMPLETED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF TWO WORKING DAYS NOTICE PRIOR TO THE DESIRED REMOVAL DATE.
2. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.
3. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS, EXCEPT ON FINAL SURFACES. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE.
4. EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.
5. SIGNAGE AND PAVEMENT MARKINGS MAY BE ADJUSTED DEPENDING ON THE TIMING OF THE WEST SECTION CONTRACT. CONTRACTOR SHALL COORDINATE WORK WITH WEST SECTION CONTRACTOR.



LEGEND

- ① WHITE-THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ NOT USED
- ④ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑤ YELLOW-THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑥ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑧ YELLOW-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑨ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑫ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" SOLID, 24" GAP

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

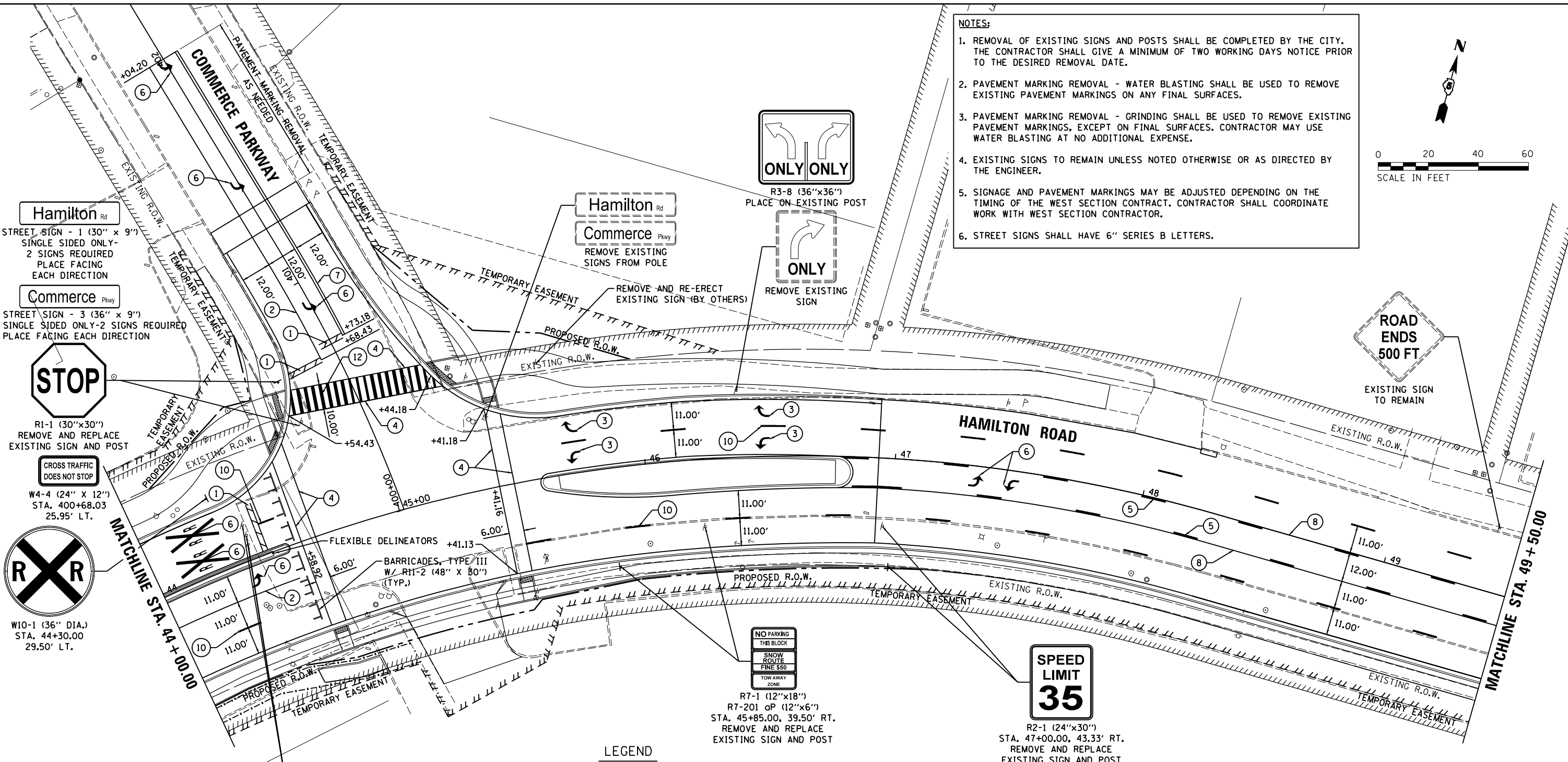
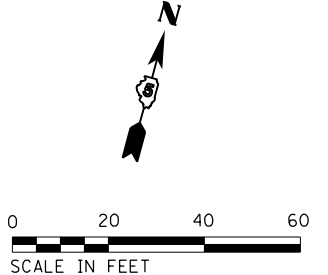
**HAMILTON ROAD
 PAVEMENT MARKING AND SIGNAGE PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	75
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

NOTES:

1. REMOVAL OF EXISTING SIGNS AND POSTS SHALL BE COMPLETED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF TWO WORKING DAYS NOTICE PRIOR TO THE DESIRED REMOVAL DATE.
2. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.
3. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS, EXCEPT ON FINAL SURFACES. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE.
4. EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.
5. SIGNAGE AND PAVEMENT MARKINGS MAY BE ADJUSTED DEPENDING ON THE TIMING OF THE WEST SECTION CONTRACT. CONTRACTOR SHALL COORDINATE WORK WITH WEST SECTION CONTRACTOR.
6. STREET SIGNS SHALL HAVE 6" SERIES B LETTERS.



Hamilton Rd
 STREET SIGN - 1 (30" x 9")
 SINGLE SIDED ONLY -
 2 SIGNS REQUIRED
 PLACE FACING
 EACH DIRECTION

Commerce Pkwy
 STREET SIGN - 3 (36" x 9")
 SINGLE SIDED ONLY - 2 SIGNS REQUIRED
 PLACE FACING EACH DIRECTION

STOP
 R1-1 (30"x30")
 REMOVE AND REPLACE
 EXISTING SIGN AND POST

CROSS TRAFFIC DOES NOT STOP
 W4-4 (24" X 12")
 STA. 400+68.03
 25.95' LT.

RX
 W10-1 (36" DIA.)
 STA. 44+30.00
 29.50' LT.

Hamilton Rd
Commerce Pkwy
 REMOVE EXISTING
 SIGNS FROM POLE

ONLY ONLY
 R3-8 (36"x36")
 PLACE ON EXISTING POST

ONLY
 REMOVE EXISTING
 SIGN

ROAD ENDS 500 FT
 EXISTING SIGN
 TO REMAIN

NO PARKING THIS BLOCK
SNOW ROUTE FINE \$50
TOW AWAY ZONE
 R7-1 (12"x18")
 R7-201 oP (12"x6")
 STA. 45+85.00, 39.50' RT.
 REMOVE AND REPLACE
 EXISTING SIGN AND POST

SPEED LIMIT 35
 R2-1 (24"x30")
 STA. 47+00.00, 43.33' RT.
 REMOVE AND REPLACE
 EXISTING SIGN AND POST

ROAD ENDS
 OM-3 REMOVE EXISTING
 SIGNS AND POSTS
 REINSTALL AT STA. 42+70.00

LEGEND

- ① WHITE-THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE
- ④ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑤ YELLOW-THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑥ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑧ YELLOW-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑨ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑫ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" SOLID, 24" GAP

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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PLOT DATE =	8/1/2024	DATE -	7/31/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

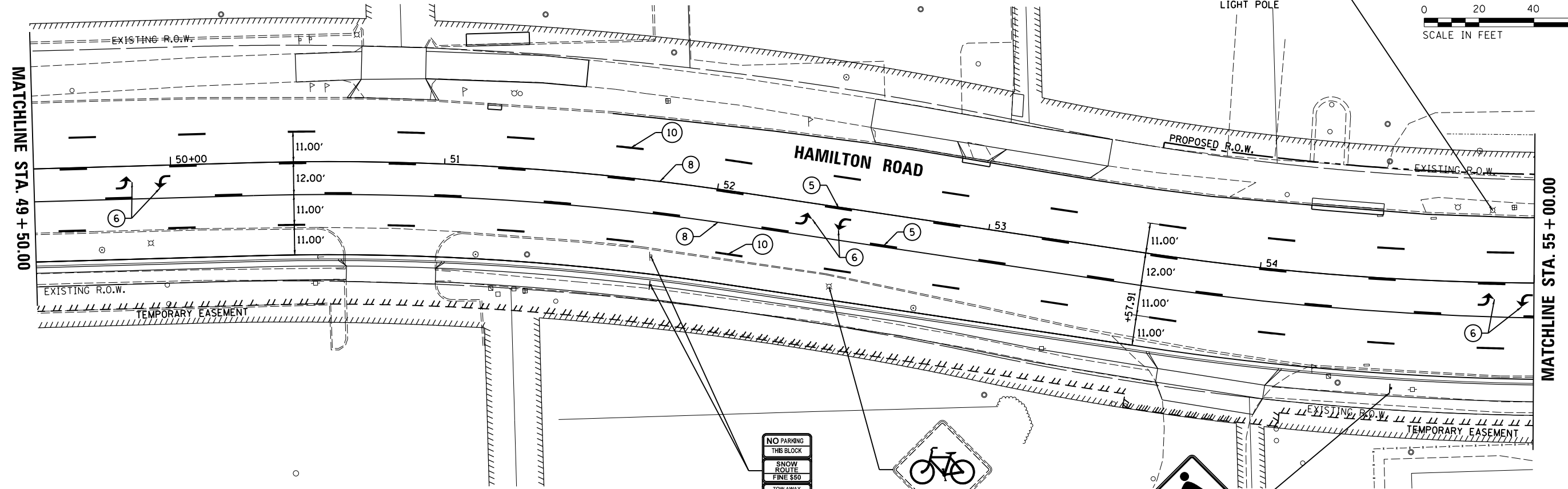
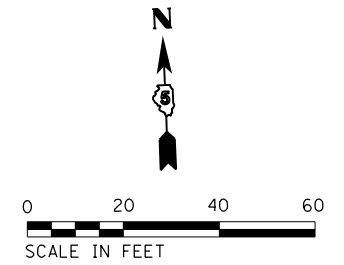
HAMILTON ROAD
PAVEMENT MARKING AND SIGNAGE PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	76
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

SPEED LIMIT
35

R2-1 (24"x30")
 STA. 54+84.35, 26.24' LT.
 PLACE ON EXISTING LIGHT POLE



NO PARKING
 THIS BLOCK
 SNOW
 ROUTE
 FINE \$50
 TOW AWAY
 ZONE

R7-1 (12"x18")
 R7-201 oP (12"x6")
 STA. 51+80.00, 38.00' RT.
 REMOVE AND REPLACE
 EXISTING SIGNS AND POSTS



AHEAD
 REMOVE EXISTING
 SIGNS FROM POLE



W11-2 (36"x36")
AHEAD
 W16-7P (24" X 12")
 STA. 54+50.00
 40.00' RT.

NOTES:

1. REMOVAL OF EXISTING SIGNS AND POSTS SHALL BE COMPLETED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF TWO WORKING DAYS NOTICE PRIOR TO THE DESIRED REMOVAL DATE.
2. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.
3. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS, EXCEPT ON FINAL SURFACES. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE.
4. EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.
5. SIGNAGE AND PAVEMENT MARKINGS MAY BE ADJUSTED DEPENDING ON THE TIMING OF THE WEST SECTION CONTRACT. CONTRACTOR SHALL COORDINATE WORK WITH WEST SECTION CONTRACTOR.

LEGEND

- ① WHITE-THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ NOT USED
- ④ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑤ YELLOW-THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑥ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑧ YELLOW-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑨ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑫ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" SOLID, 24" GAP

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

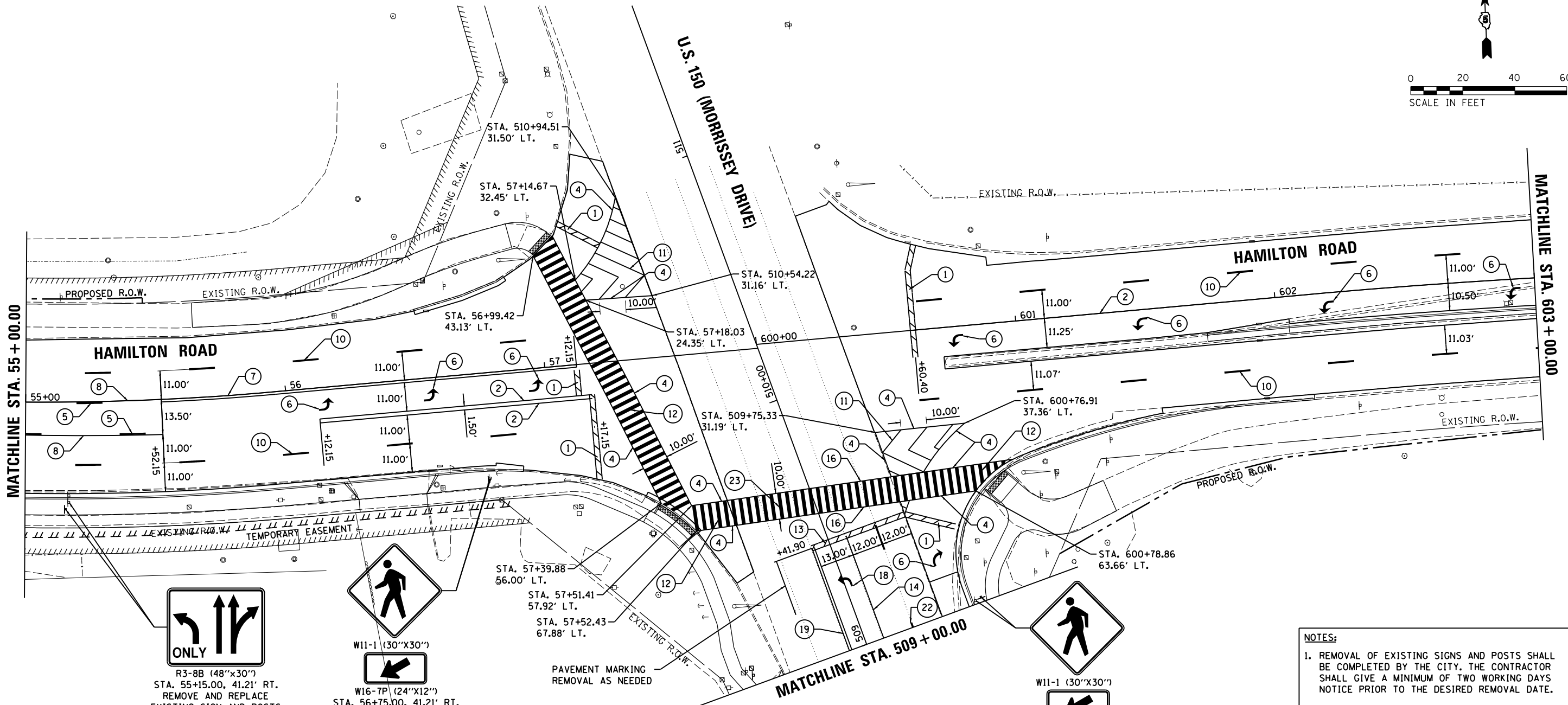
HAMILTON ROAD
PAVEMENT MARKING AND SIGNAGE PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	77
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				



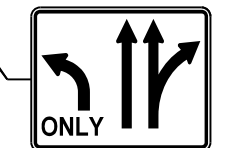
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LEGEND

- ① WHITE-THERMOPLASTIC STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 8" SOLID
- ③ NOT USED
- ④ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑤ YELLOW-THERMOPLASTIC MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑥ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑧ YELLOW-THERMOPLASTIC PAVEMENT MARKING LINE - 6" SOLID
- ⑨ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑩ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 6"
- ⑪ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 10' CTC)
- ⑫ WHITE-THERMOPLASTIC PAVEMENT MARKING LINE - 12" SOLID, 24" GAP

- ⑬ WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ⑭ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ⑮ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑯ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" SOLID
- ⑰ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑱ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑲ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑳ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ㉑ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 2' LONG, 6' GAP - 8"
- ㉒ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 10' LONG, 30' GAP - 4"
- ㉓ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" SOLID, 24" GAP



R3-8B (48"x30")
STA. 55+15.00, 41.21' RT.
REMOVE AND REPLACE
EXISTING SIGN AND POSTS



W11-1 (30"x30")
W16-7P (24"x12")
STA. 56+75.00, 41.21' RT.
REMOVE AND REPLACE
EXISTING SIGNS AND POST



W11-1 (30"x30")
W16-7P (24"x12")
STA. 509+02.00, 47.50' RT.
REMOVE AND REPLACE
EXISTING SIGNS AND POST

- NOTES:**
1. REMOVAL OF EXISTING SIGNS AND POSTS SHALL BE COMPLETED BY THE CITY. THE CONTRACTOR SHALL GIVE A MINIMUM OF TWO WORKING DAYS NOTICE PRIOR TO THE DESIRED REMOVAL DATE.
 2. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS ON ANY FINAL SURFACES.
 3. PAVEMENT MARKING REMOVAL - GRINDING SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS, EXCEPT ON FINAL SURFACES. CONTRACTOR MAY USE WATER BLASTING AT NO ADDITIONAL EXPENSE.
 4. EXISTING SIGNS TO REMAIN UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.
 5. SIGNAGE AND PAVEMENT MARKINGS MAY BE ADJUSTED DEPENDING ON THE TIMING OF THE WEST SECTION CONTRACT. CONTRACTOR SHALL COORDINATE WORK WITH WEST SECTION CONTRACTOR.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
PAVEMENT MARKING AND SIGNAGE PLANS**

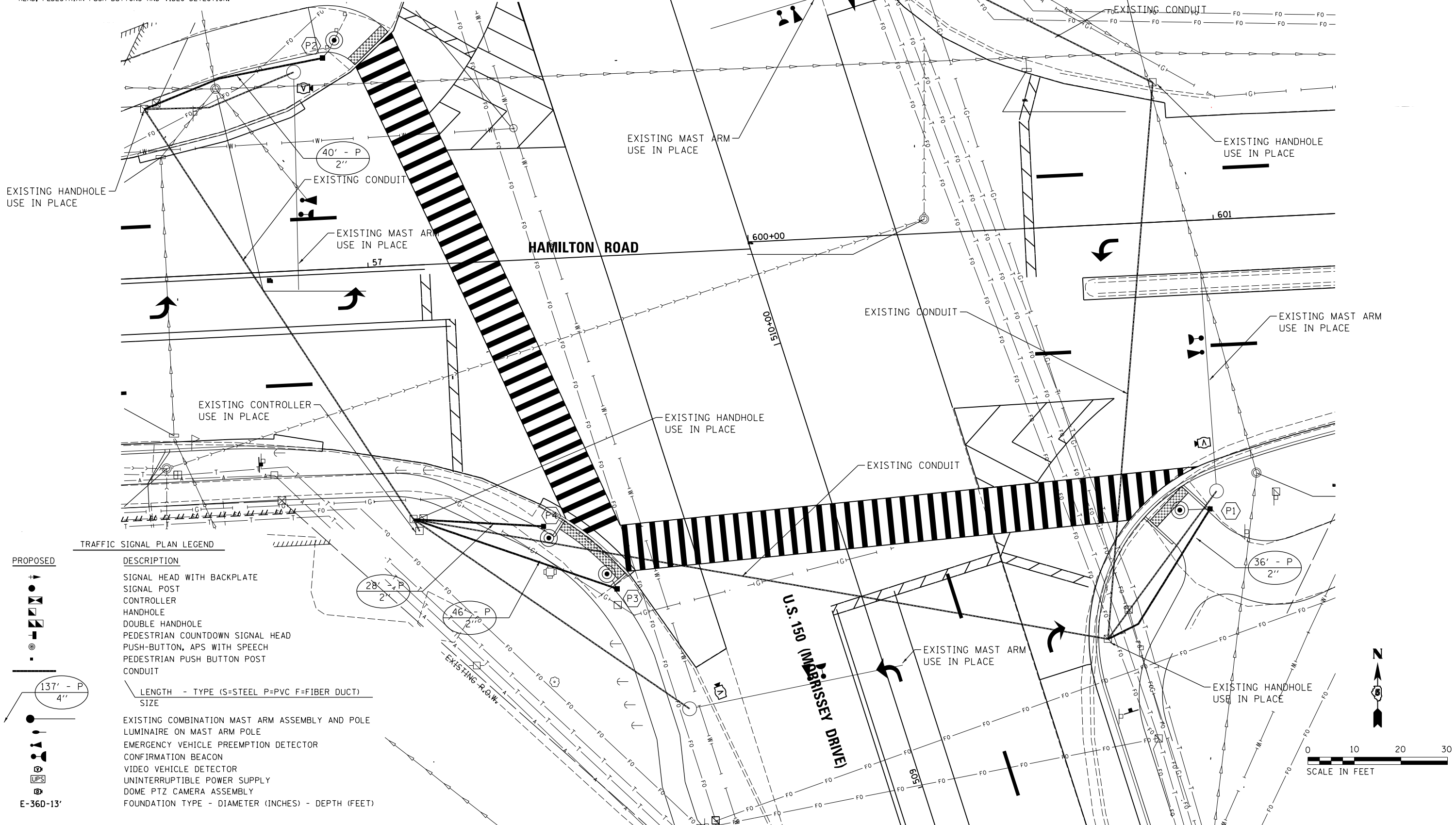
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	78
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE CONSTRUCTION OF ANY CONCRETE FOUNDATIONS.
2. ALL EXCAVATIONS ADJACENT TO PROPOSED SIGNAL OR LIGHT FOUNDATIONS SHALL BE COMPLETED PRIOR TO CONSTRUCTING THE VARIOUS CONCRETE FOUNDATIONS. TRENCH BACKFILL MATERIAL OR CONTROLLED LOW STRENGTH MATERIAL SHALL BE BLOCKED OUT AT THE FOUNDATION LOCATIONS TO ALLOW FOR THEIR LATER CONSTRUCTION.
3. THE EXISTING CONTROLLER SHALL BE MODIFIED TO INCORPORATE THE ADDITIONAL SIGNAL HEAD, PEDESTRIAN PUSH BUTTONS AND VIDEO DETECTION.

POST, MAST ARM, JUNCTION BOX DATA				
NO.	STATION	OFFSET	DESCRIPTION	FOUNDATION
P1	600+96	62' RT	PEDESTRIAN PUSH-BUTTON POST	
P2	56+92	45' LT	PEDESTRIAN PUSH-BUTTON POST	
P3	57+50	72' RT	PEDESTRIAN PUSH-BUTTON POST	
P4	57+35	57' RT	PEDESTRIAN PUSH-BUTTON POST	



TRAFFIC SIGNAL PLAN LEGEND

PROPOSED

- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- CONTROLLER
- ⊕ HANDHOLE
- ⊕⊕ DOUBLE HANDHOLE
- ⊕ PEDESTRIAN COUNTDOWN SIGNAL HEAD
- ⊕ PUSH-BUTTON, APS WITH SPEECH
- ⊕ PEDESTRIAN PUSH BUTTON POST
- CONDUIT

DESCRIPTION

- SIGNAL HEAD WITH BACKPLATE
 - SIGNAL POST
 - CONTROLLER
 - HANDHOLE
 - DOUBLE HANDHOLE
 - PEDESTRIAN COUNTDOWN SIGNAL HEAD
 - PUSH-BUTTON, APS WITH SPEECH
 - PEDESTRIAN PUSH BUTTON POST
 - CONDUIT
- LENGTH - TYPE (S=STEEL P=PVC F=FIBER DUCT)
SIZE
- EXISTING COMBINATION MAST ARM ASSEMBLY AND POLE LUMINAIRE ON MAST ARM POLE
 - EMERGENCY VEHICLE PREEMPTION DETECTOR
 - CONFIRMATION BEACON
 - VIDEO VEHICLE DETECTOR
 - UNINTERRUPTIBLE POWER SUPPLY
 - DOME PTZ CAMERA ASSEMBLY
 - FOUNDATION TYPE - DIAMETER (INCHES) - DEPTH (FEET)

LAYOUT	TMA	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	SS	6/21/2024

FILE NAME =
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USER NAME = Ander00846

DESIGNED - TMA

DRAWN - RLA

CHECKED - SS

DATE - 7/31/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
SIGNAL PLAN

SCALE: 1"=10'

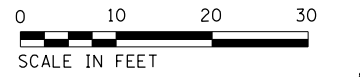
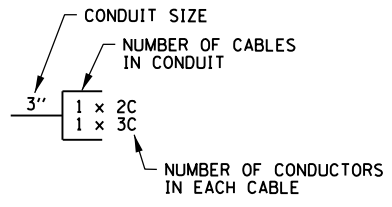
SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	80
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

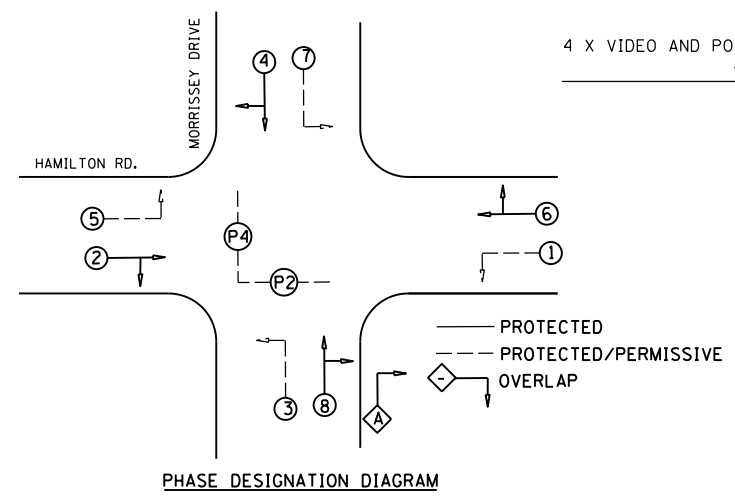
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TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

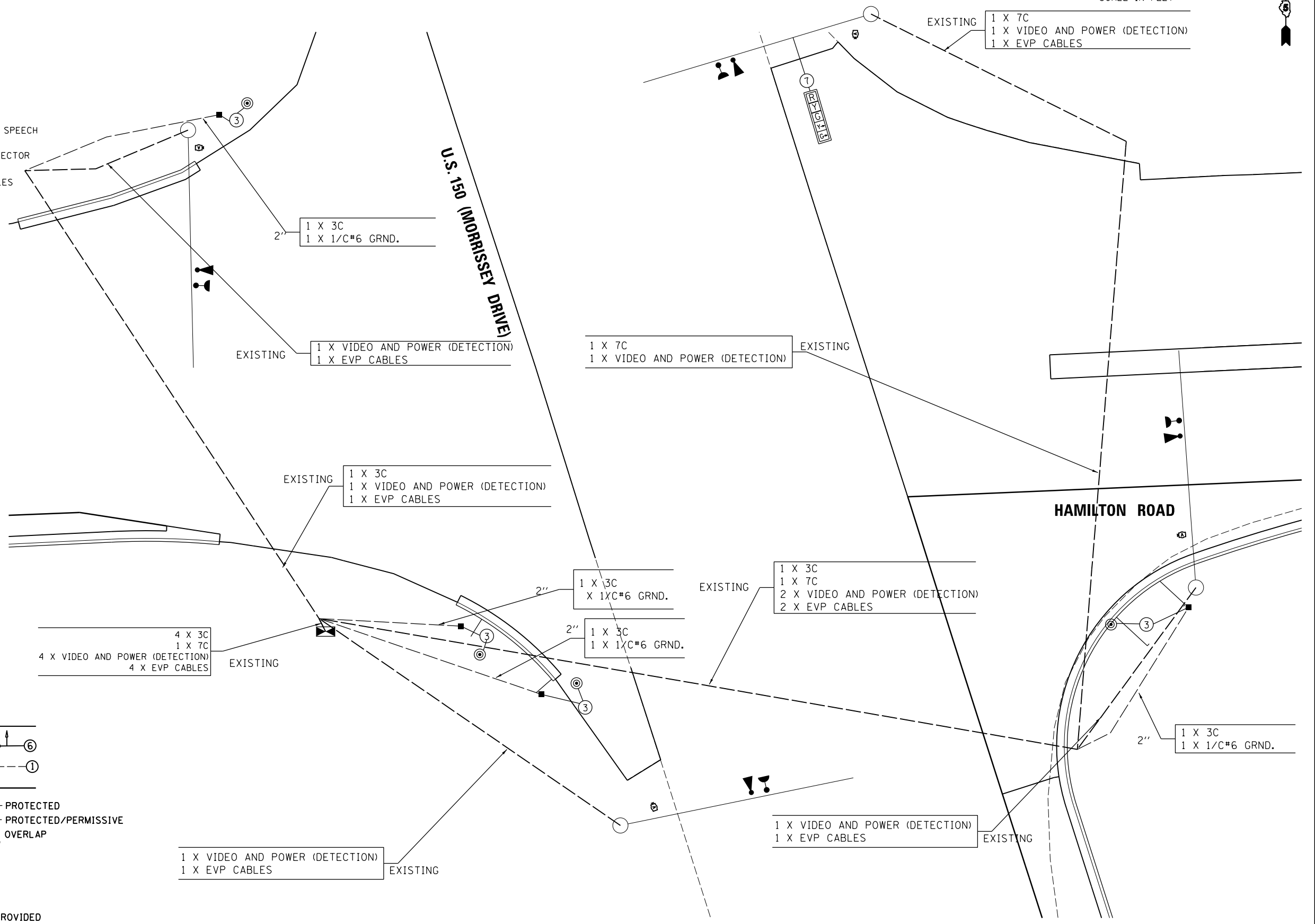
- | PROPOSED | DESCRIPTION |
|----------|---------------------------------------------------|
| | ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS |
| | SIGNAL FACE WITH BACKPLATE |
| | 12" SIGNAL SECTION |
| | PEDESTRIAN SIGNAL FACE |
| | MAST ARM POLE OR SIGNAL POST |
| | PEDESTRIAN PUSH-BUTTON, APS WITH SPEECH LUMINAIRE |
| | EMERGENCY VEHICLE PREEMPTION DETECTOR |
| | CONFIRMATION BEACON |
| | VIDEO VEHICLE DETECTION WITH CABLES |



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NOTE: SUGGESTED SIGNAL TIMINGS WILL BE PROVIDED TO THE CONTRACTOR BY THE CITY DURING CONSTRUCTION AND BEFORE THE ACTIVATION OF THE SIGNAL



LAYOUT	TMA	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	SS	6/21/2024

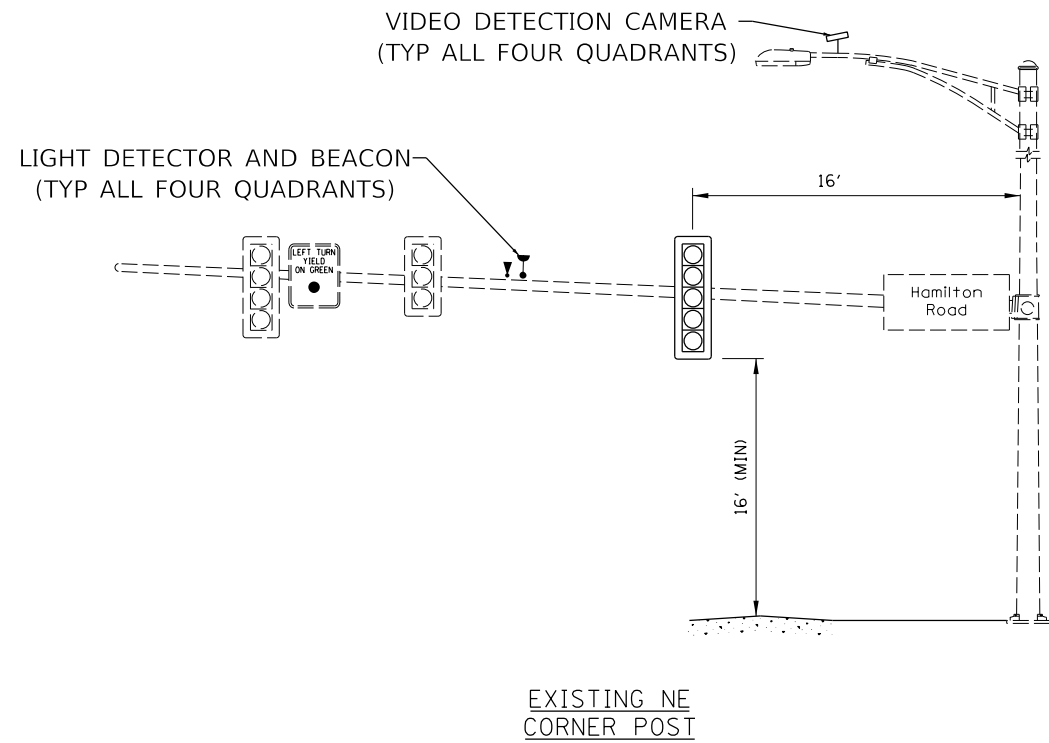
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Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

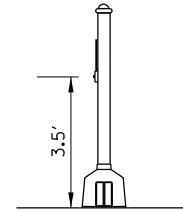
**HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
CABLE PLAN**

SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	81
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. VIDEO DETECTION CAMERAS ARE TO BE ADDED TO EACH LUMINAIRE MAST ARM.



POST 1,2,3,4

SCHEDULE OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	150
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	531
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	398
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	195
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	4
87900200	DRILL EXISTING HANDHOLE	EACH	4
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1
X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1
X8800101	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	4
X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1

LAYOUT	TMA	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	SS	6/21/2024

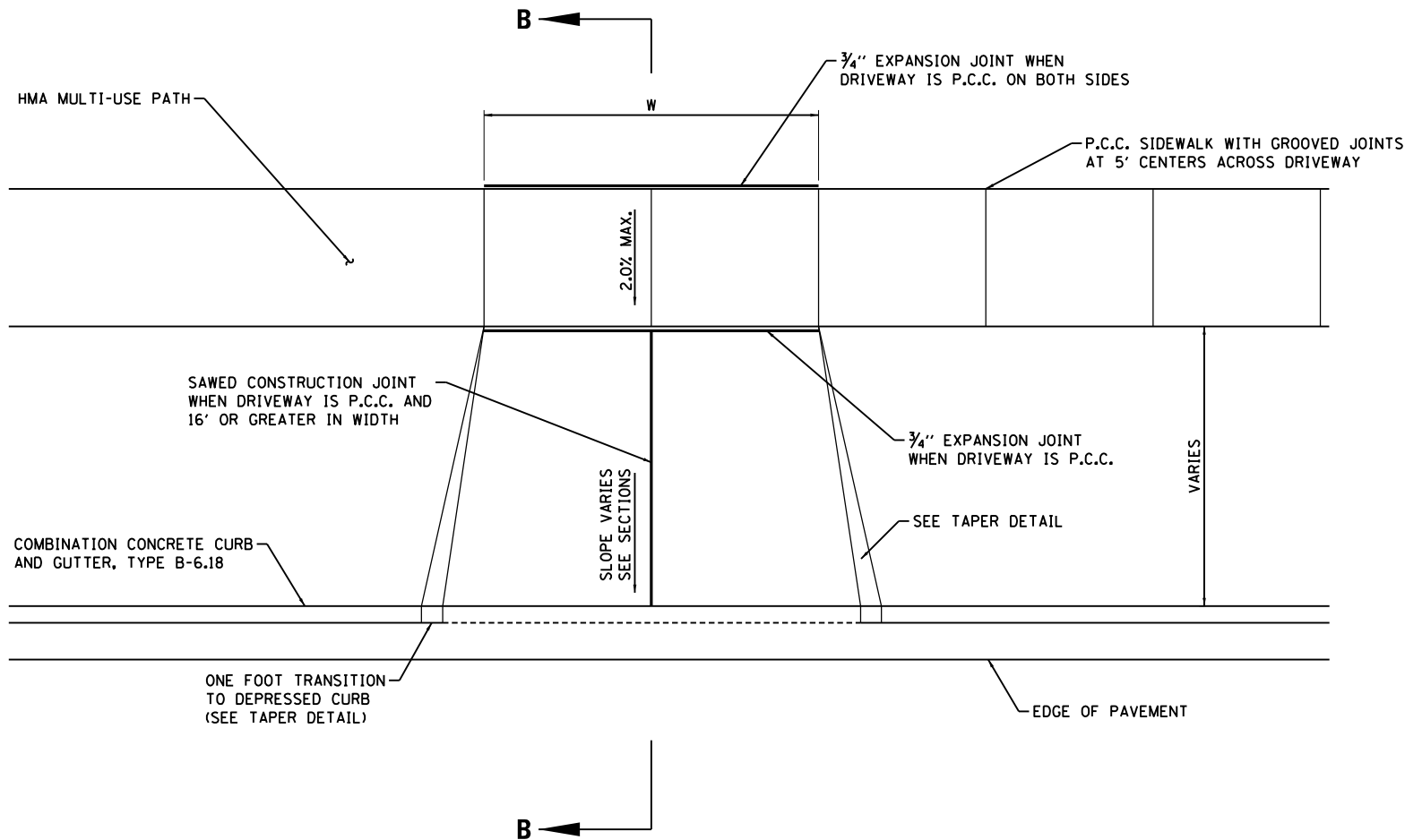
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		CHECKED - SS	REVISED -
Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD /U.S. 150 (MORRISSEY DRIVE)
 MAST ARM LOADING DIAGRAM

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	82
ILLINOIS FED. AID PROJECT			CONTRACT NO.91599	

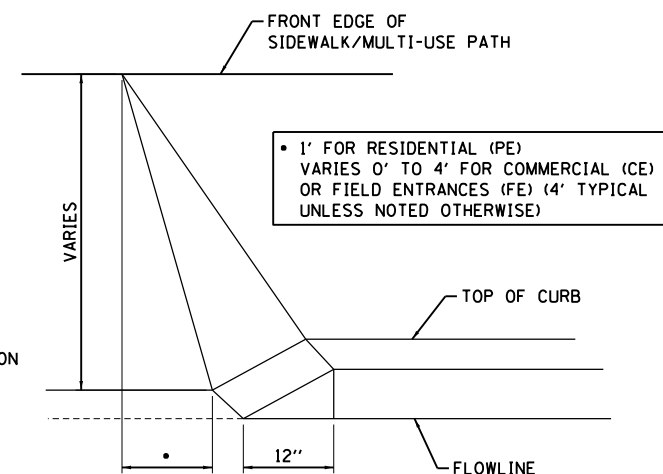
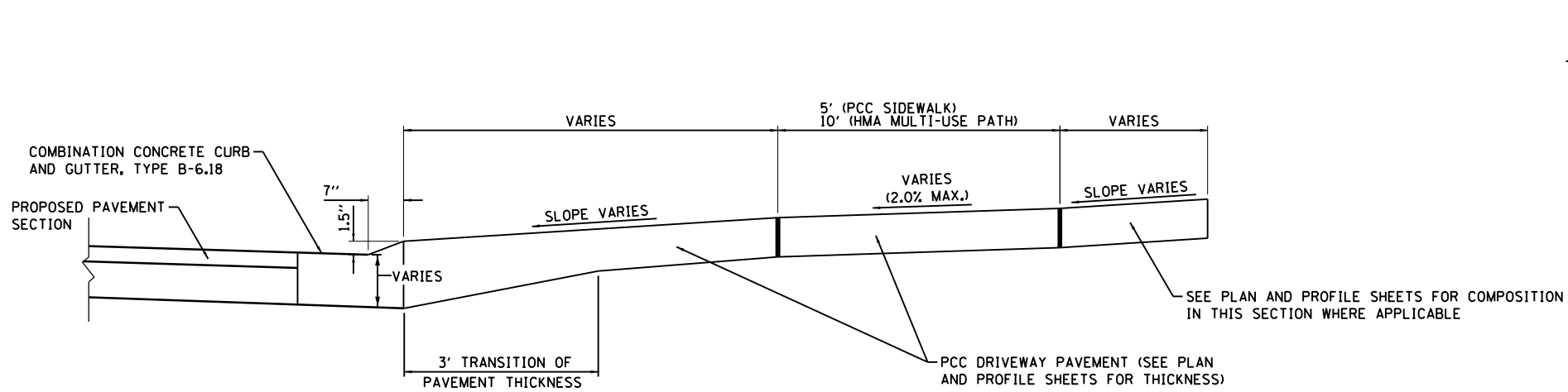


NOTE:
 BEHIND SIDEWALK OR MULTI-USE PATH
 MATCH EXISTING DRIVEWAY COMPOSITION
 WITH THE FOLLOWING GUIDELINES:
 C.E.
 8" CONC
 SEE PLAN AND PROFILE SHEETS FOR
 DRIVEWAY COMPOSITION.

SAWED TRANSVERSE AND LONGITUDINAL JOINTS SHALL
 CONFORM TO THE FOLLOWING TABLES:

MAXIMUM DRIVEWAY LENGTH	NO. OF TRANSVERSE SAWED JOINTS	DRIVEWAY WIDTH AT WIDEST POINT	NO. OF LONGITUDINAL SAWED JOINTS
0-12 FT	0	0-12 FT	0
12-24 FT	1	12-24 FT	1
24-36 FT	2	24-36 FT	2
OVER 36 FT	DETERMINED BY ENGINEER	OVER 36 FT	DETERMINED BY ENGINEER

NOTE: SAWED JOINTS SHALL BE SPACED EVENLY THROUGHOUT DRIVEWAY.
 THE JOINTS SHALL BE 1/8" WIDE WITH A MAXIMUM DEPTH OF ONE-FORTH
 THE DEPTH OF THE PAVEMENT AND SEALED WITH THE SAME MATERIAL
 AND IN THE SAME MANNER AS PCC PAVEMENT.



SECTION B-B

TAPER DETAIL

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

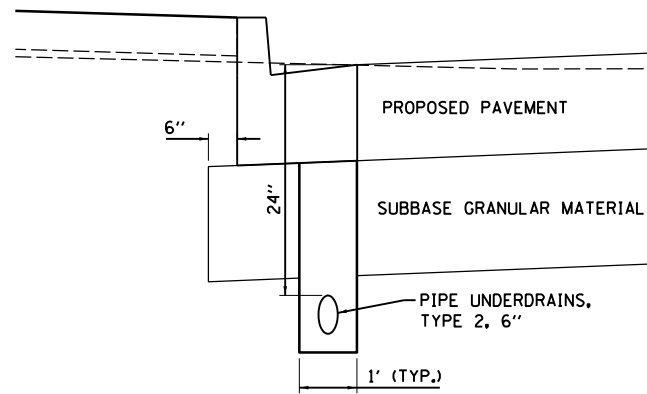
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Default		CHECKED - MGD	REVISED -
		DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 ENTRANCE DETAILS**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	83
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				

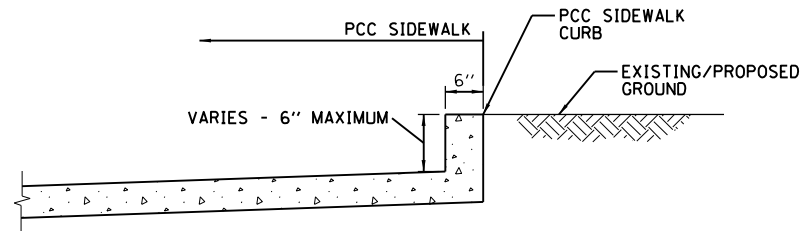


ADJACENT TO FULL DEPTH HMA PAVEMENT

NOTES:

1. PIPE UNDERDRAINS SHALL BE CONSTRUCTED TO MATCH THE EDGE OF PAVEMENT PROFILE.
2. THE UNDERDRAINS SHALL BE INSTALLED AS SHOWN ON THE PLANS AND SHALL INCLUDE CLEANOUTS AS SHOWN IN THE PLAN DETAILS OR CAPPED ON THE UPSTREAM END AS DIRECTED BY THE ENGINEER. THE UNDERDRAINS SHALL BE OUTLETTED TO THE NEAREST DRAINAGE STRUCTURE OR AS DIRECTED BY THE ENGINEER. THE CONNECTION TO EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE DONE BY CORING THE STRUCTURE IN A WORKMANLIKE MANNER AND SHALL BE WATERTIGHT. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE COST OF THE PIPE UNDERDRAINS, TYPE 2, 6" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PIPE UNDERDRAINS, TYPE 2, 6"

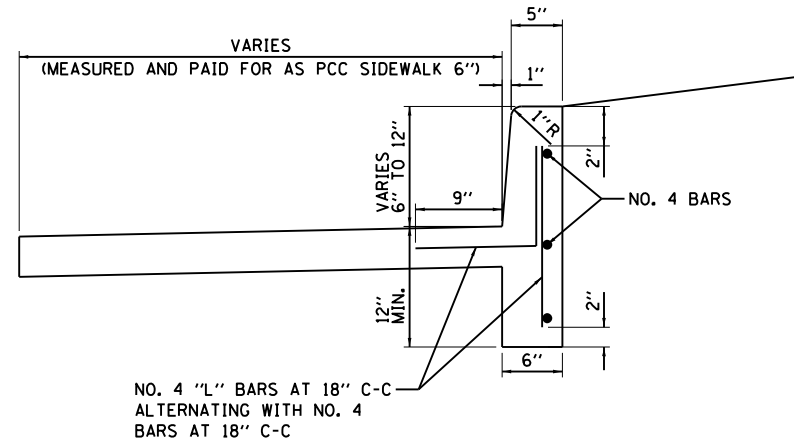


NOTES:

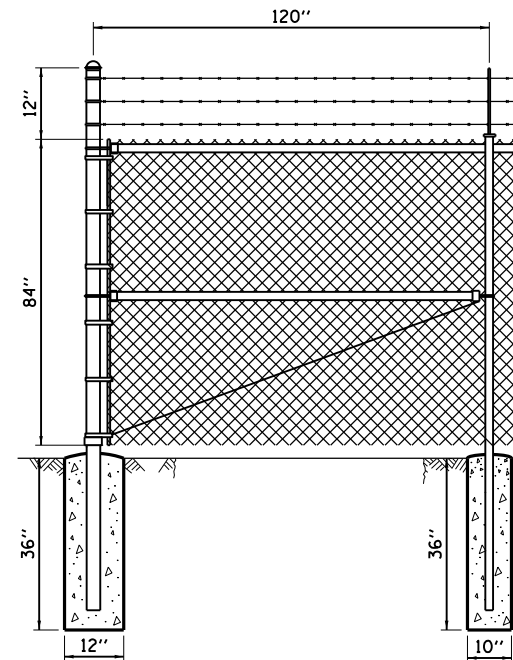
1. SIDEWALK CURB SHALL BE POURED MONOLITHIC WITH THE SIDEWALK OR ENTRANCE.
2. WHERE PROPOSED FOR THE ADJACENT SIDEWALK EXTEND THE STEEL WIRE MESH UP THE CURB.
3. CURBS LESS THAN 6" TALL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE PAID FOR BASED ON PLAN VIEW SURFACE AREA OF THE CURB AND INCLUDED WITH THE ADJACENT PCC SIDEWALK PAY ITEM.

INTEGRAL SIDEWALK CURB DETAIL

(SIDEWALK LESS THAN 6" BELOW EXISTING GRADE)

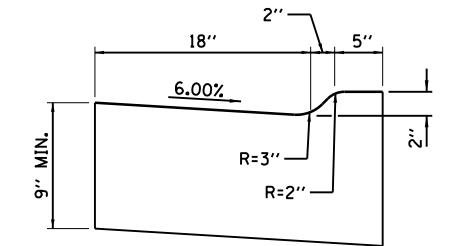


PORTLAND CEMENT CONCRETE SIDEWALK CURB



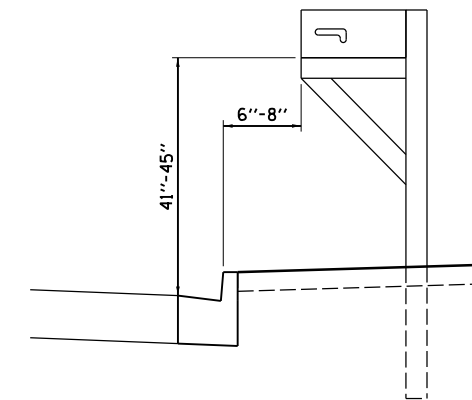
CHAIN LINK FENCE, 7' DETAIL

(MATCH EXISTING - CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO ORDERING)



COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)

(EQUIVALENT TO M-2.18)

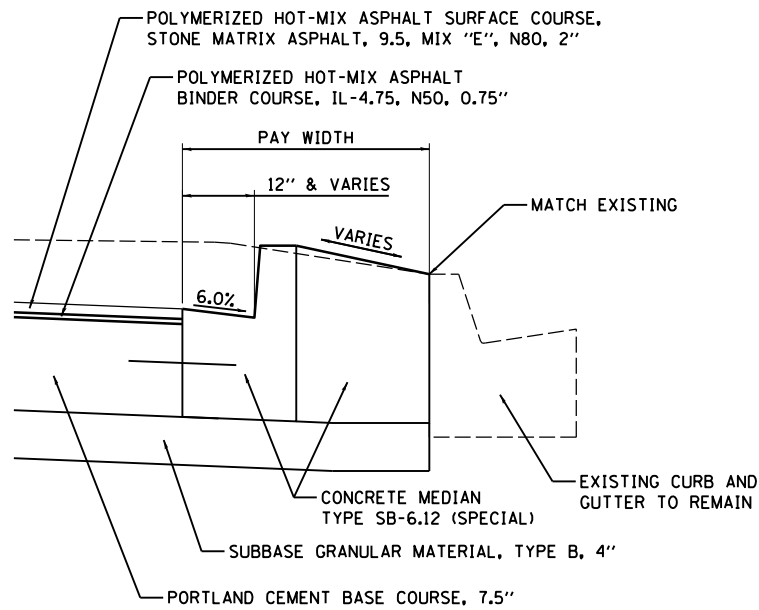


MAILBOX REMOVAL AND REINSTALLATION DETAIL

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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		CHECKED - MGD	REVISED -
Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	84
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				

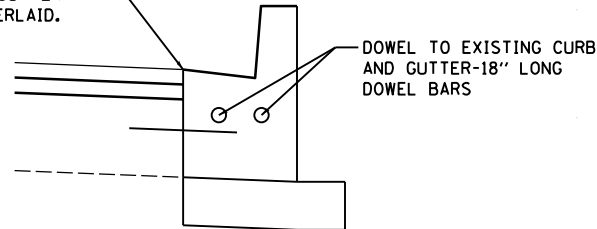


CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)

NOTES:

1. THIS PAY ITEM SHALL MATCH AND COMPLY WITH SB-6.12 INFORMATION SHOWN ON STANDARD 606301 EXCEPT AS MODIFIED IN THIS DETAIL.
2. TEN FEET TRANSITIONS SHALL BE USED TO MATCH INTO EXISTING IN THE FIELD UNLESS NOTED OTHERWISE. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL).

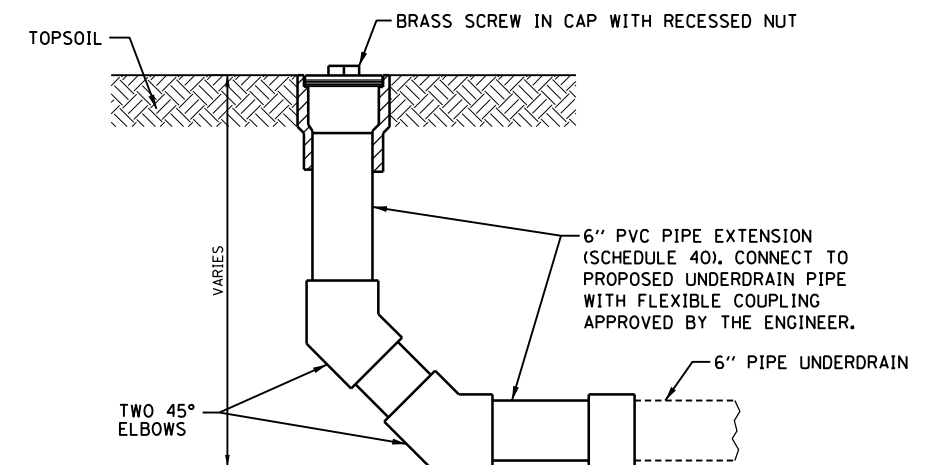
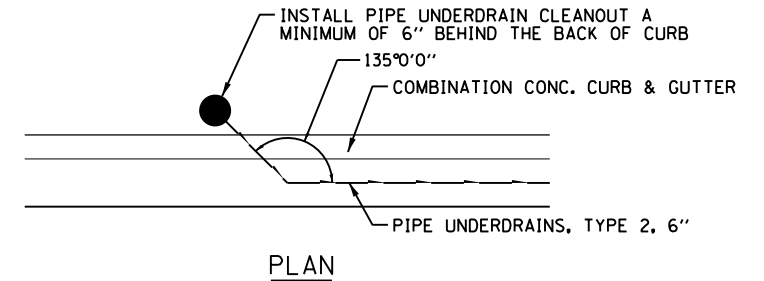
CURB ELEVATION SHALL MATCH PROPOSED EDGE OF PAVEMENT ELEVATION. PROPOSED GUTTER PAN SHALL NOT BE OVERLAID.



CURB AND GUTTER IN OVERLAY SECTION DETAIL

NOTES:

1. THIS DETAIL APPLIES TO ALL PROPOSED CURB AND GUTTER LOCATIONS ON HAMILTON ROAD FROM 600+32.03 TO 606+31.24
2. CURB HEIGHT SHALL TRANSITION OVER FIVE FEET TO MATCH EXISTING AT END OF IMPROVEMENT.



NOTES:

1. THE COST OF CONSTRUCTING THE PIPE UNDERDRAIN CLEANOUTS, PLUGS, AND CONNECTIONS WILL BE CONSIDERED AS INCLUDED IN THE COST OF THE PIPE UNDERDRAINS, TYPE 2, 6" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PIPE UNDERDRAIN CLEANOUT DETAIL

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/21/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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Default	PLOT DATE = 8/1/2024	DATE - 7/31/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

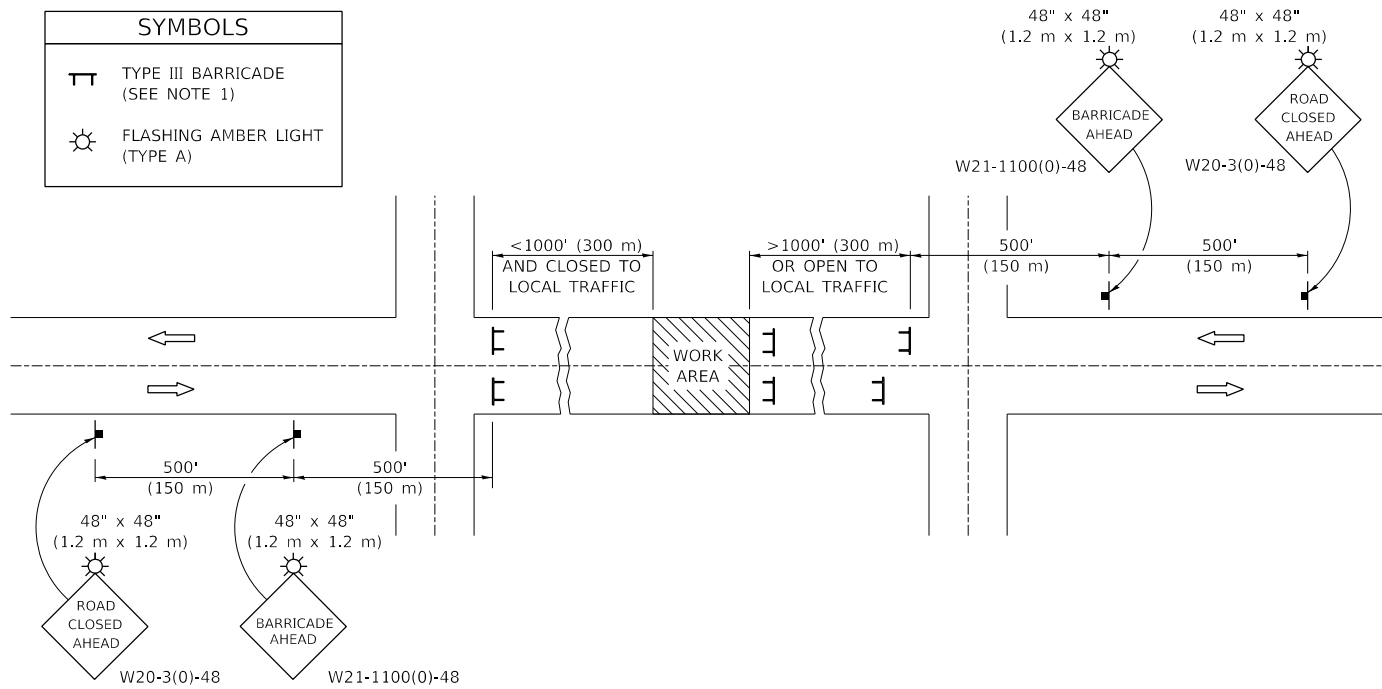
HAMILTON ROAD MISCELLANEOUS DETAILS			
SCALE: N/A	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	85
CONTRACT NO. 91599			ILLINOIS FED. AID PROJECT	

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

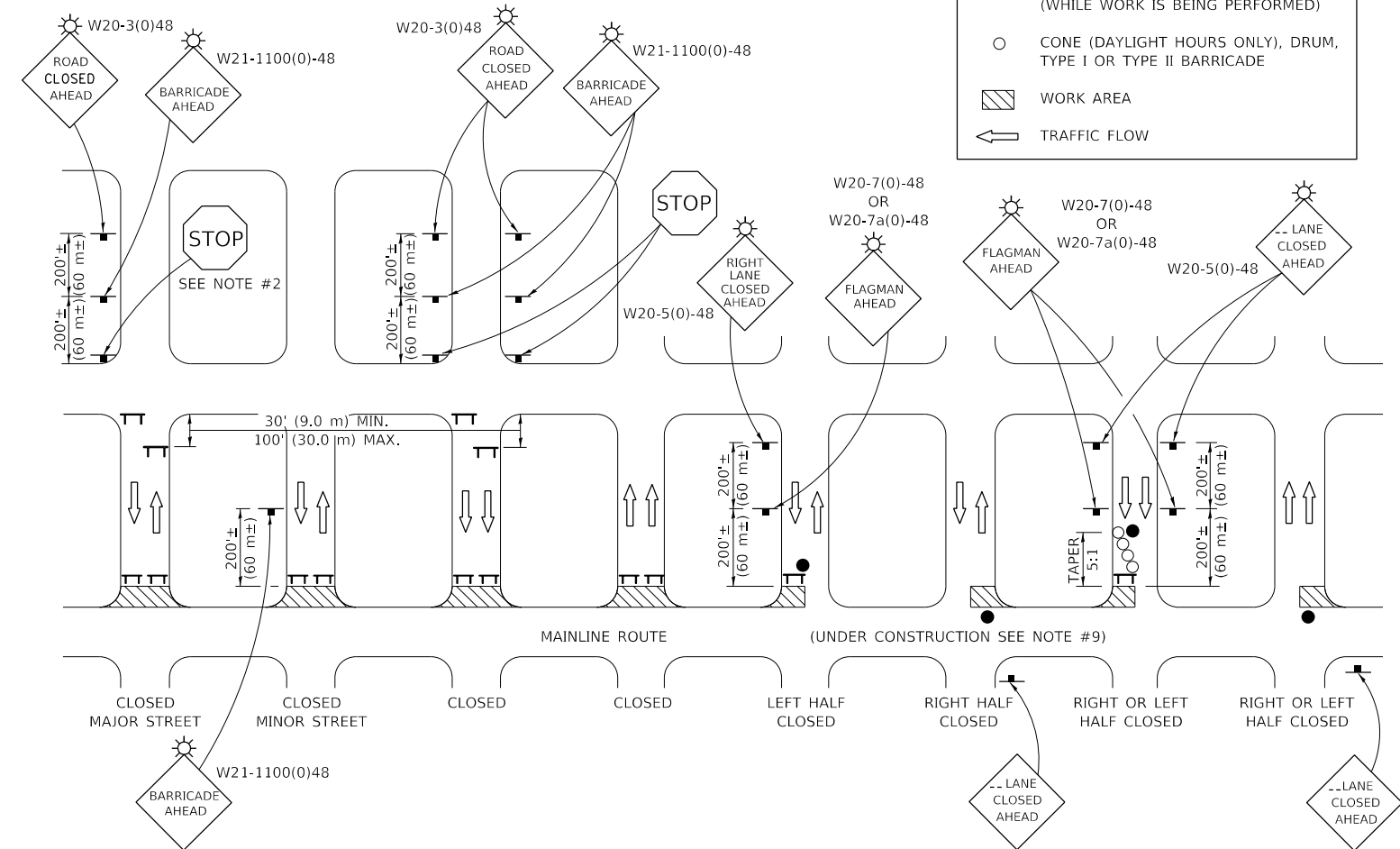
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = Ander00846	DESIGNED -	REVISED -
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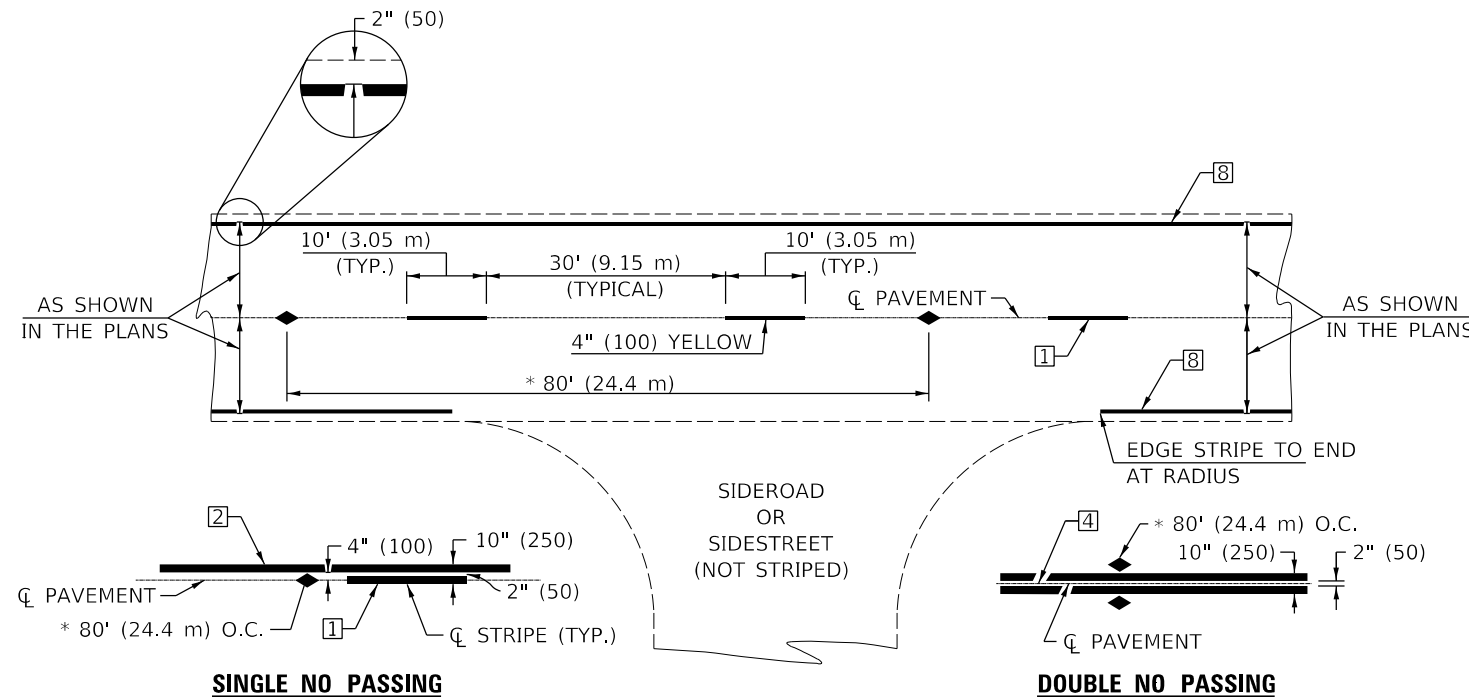
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD /STREET CLOSURES)

SCALE: N/A SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7020000

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	86
CONTRACT NO. 91599				
ILLINOIS FED. AID PROJECT				



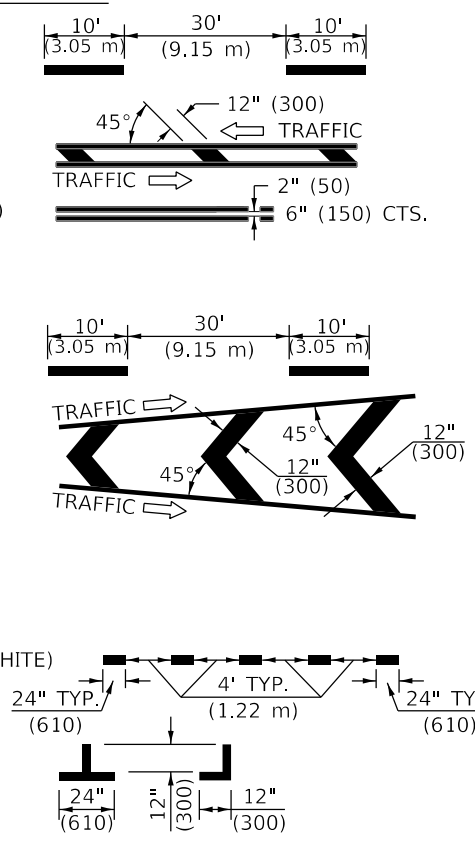
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LEGEND

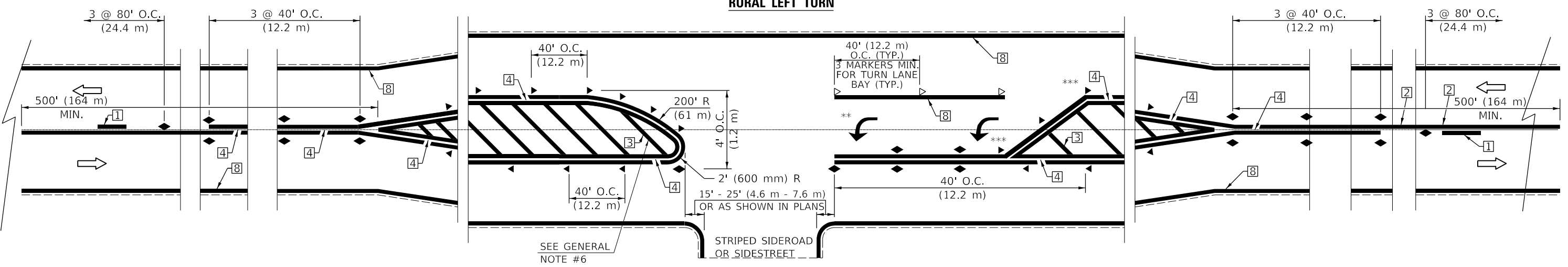
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

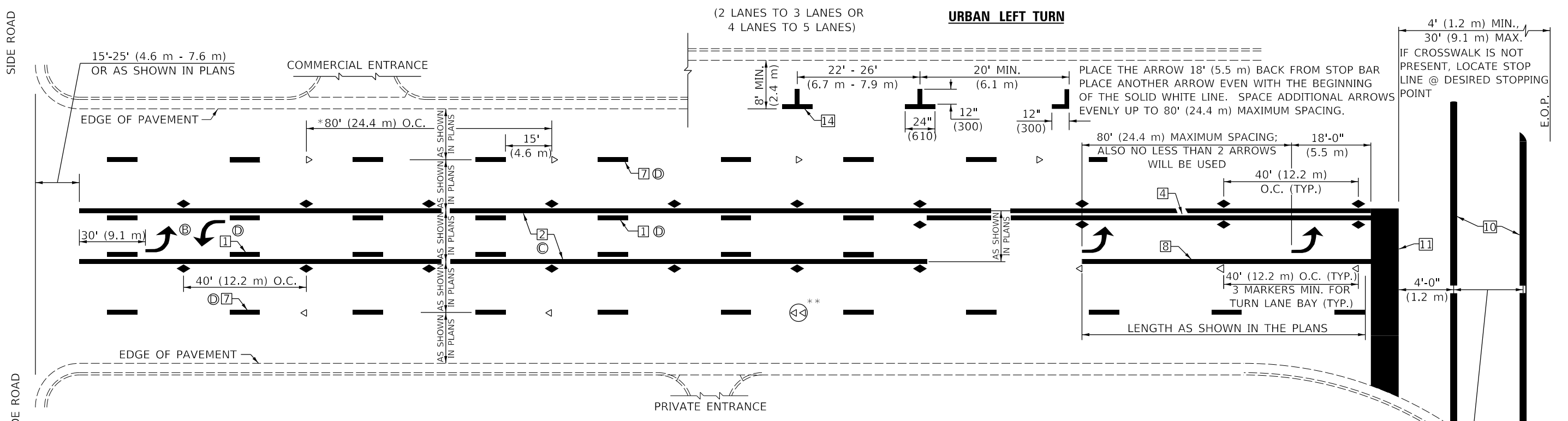
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	PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	87
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

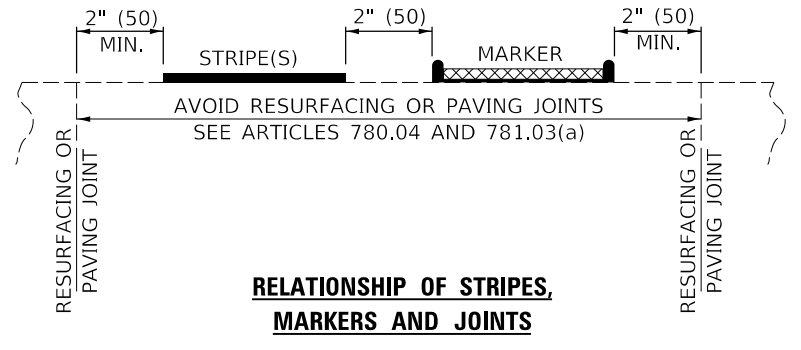
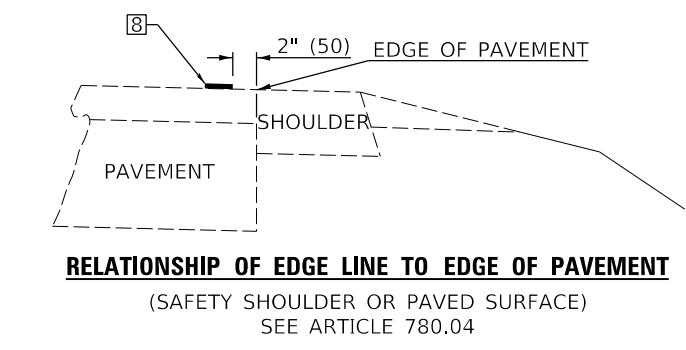
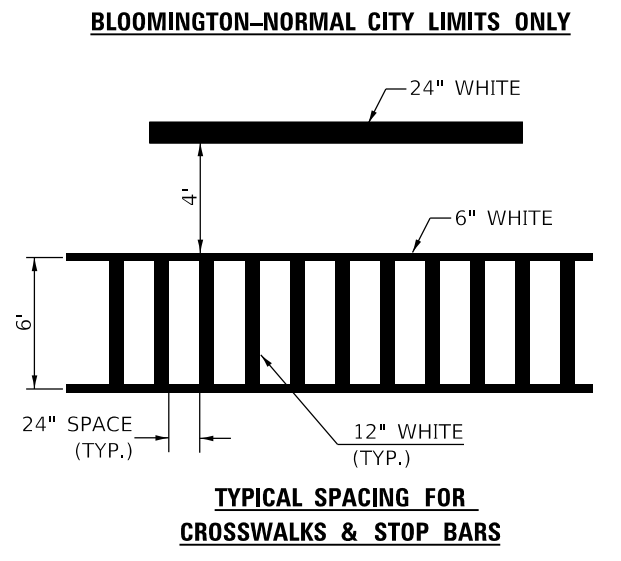
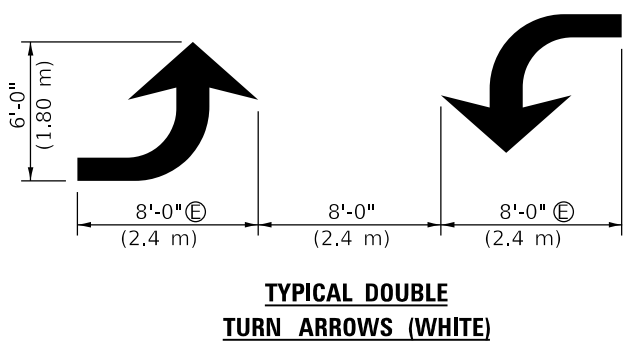
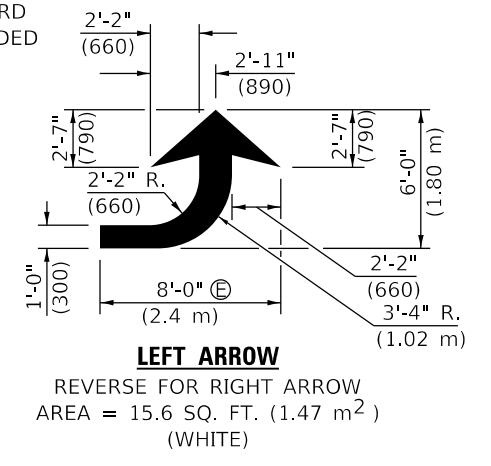


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

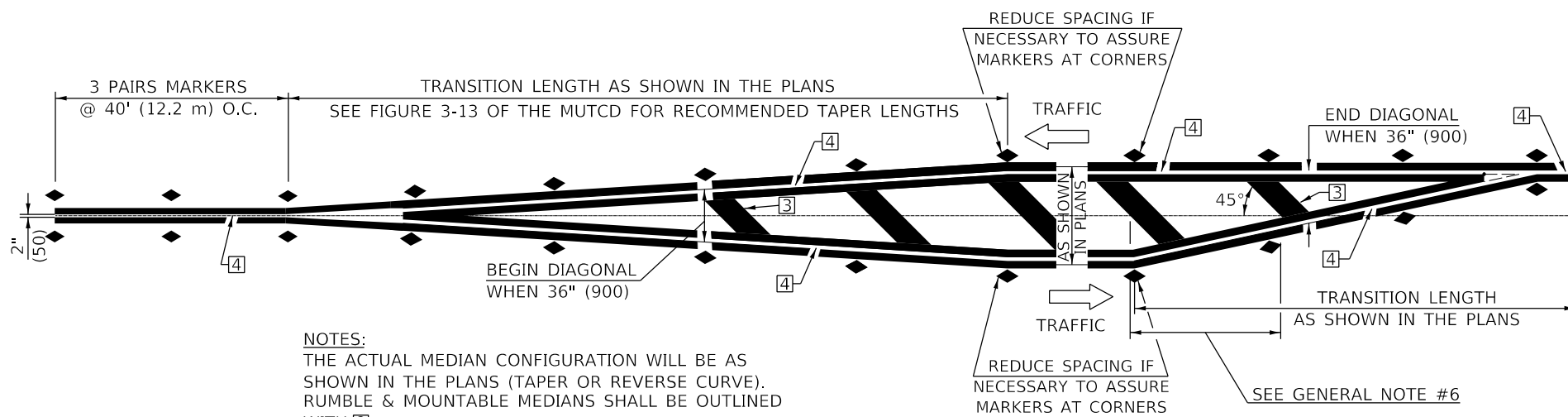
- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS ② SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS ① OR ⑦ SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = Ander00846	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 40.0000' / in.	DRAWN -	REVISED -					6371	16-00360-00-PV	McLEAN	109	88
	PLOT DATE = 8/1/2024	CHECKED -	REVISED -		SCALE: N/A SHEET OF SHEETS STA. TO STA.			CONTRACT NO.91599				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

DISTRICT 5 DETAIL NO. 7800AAAA

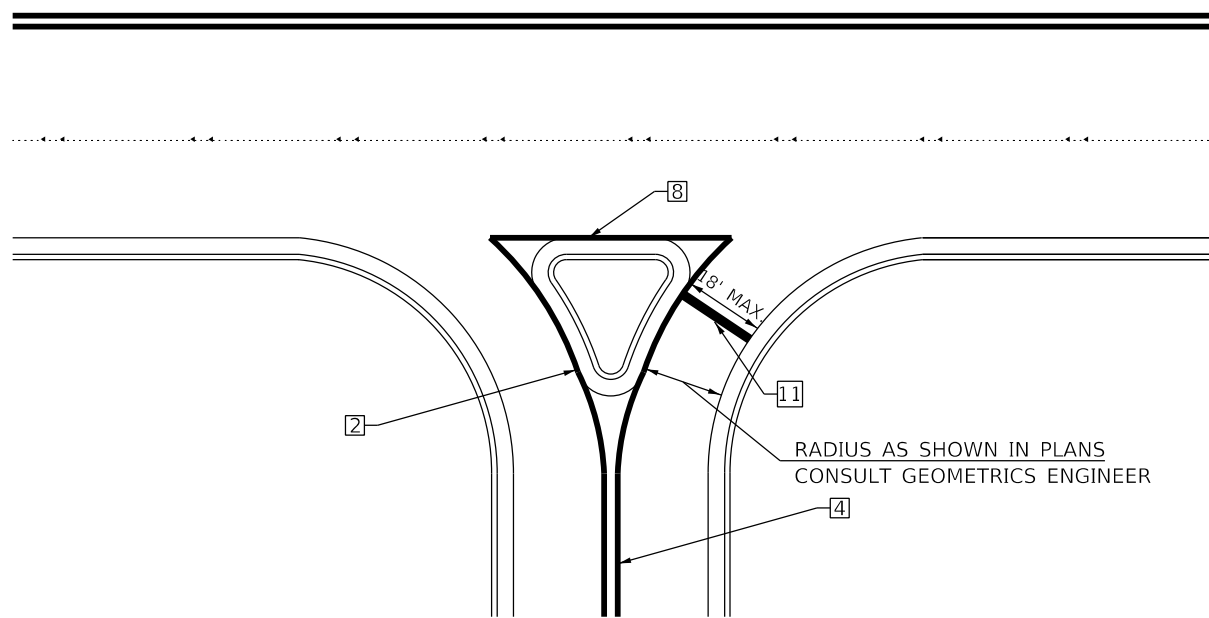


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

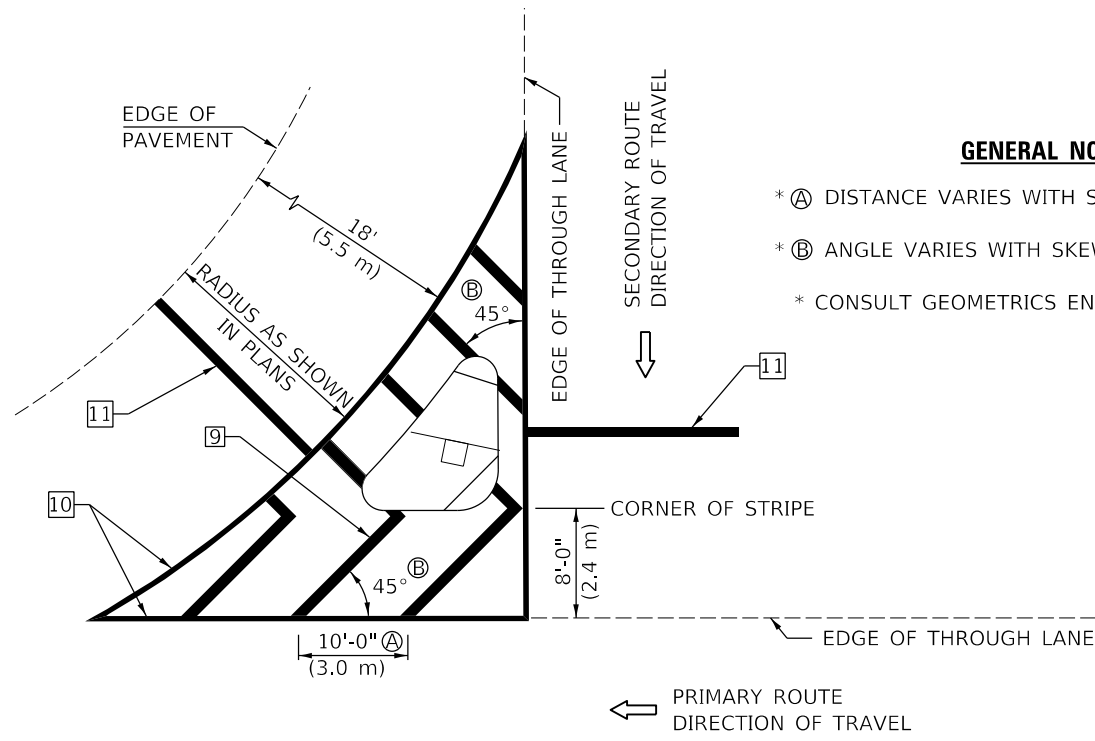
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 <30 MPH USE 15' (<50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

GENERAL NOTES

- * A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * B ANGLE VARIES WITH SKEW OF INTERSECTION.
- * CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

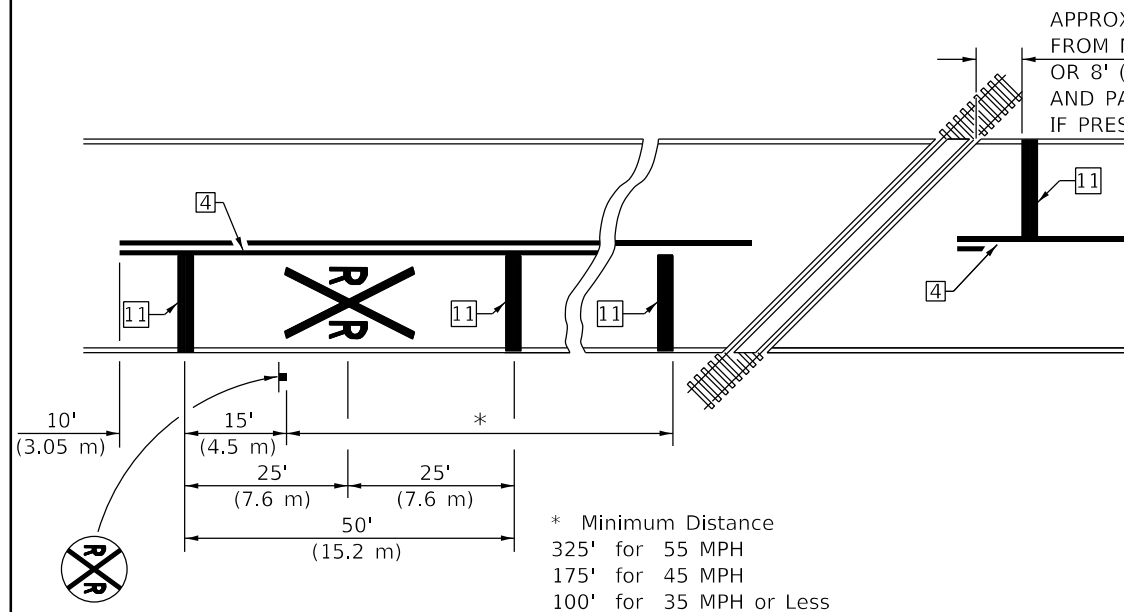
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

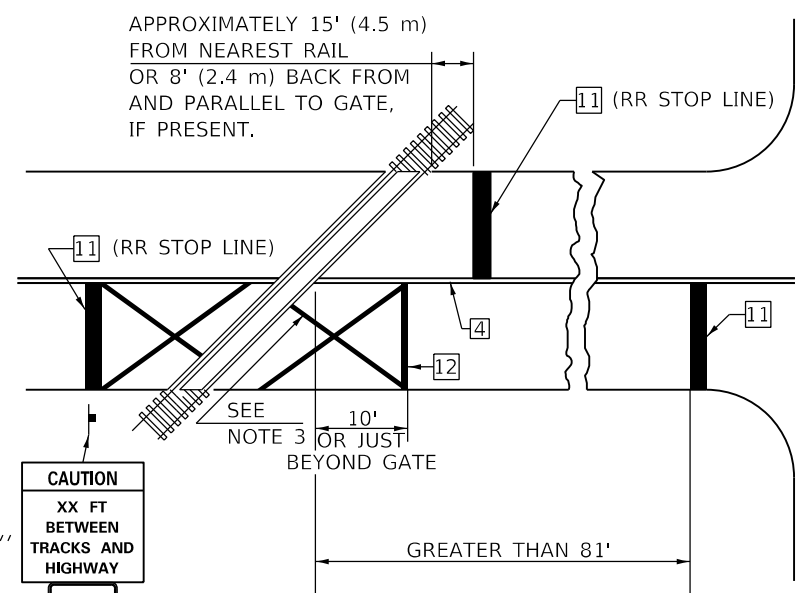
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DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	89
ILLINOIS FED. AID PROJECT CONTRACT NO.91599				



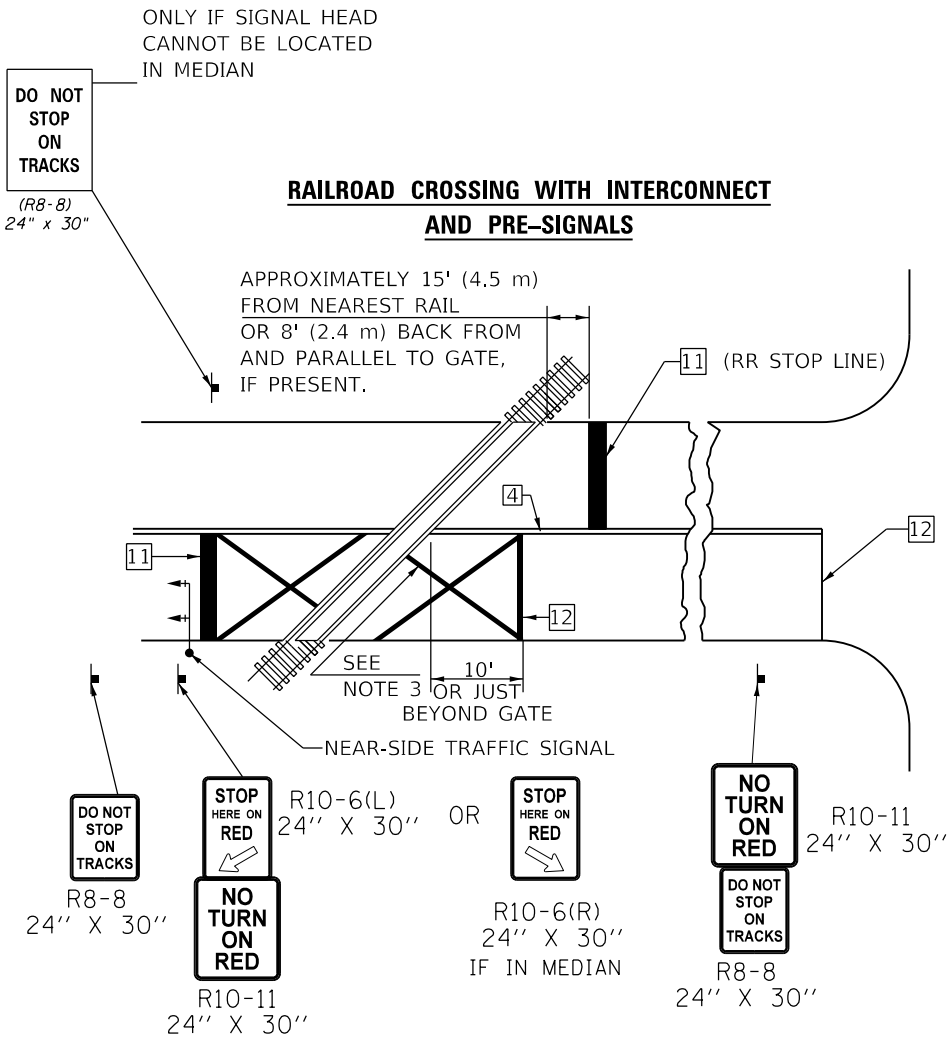
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



W10-I100
30" X 36"
R8-8
24" X 30"

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



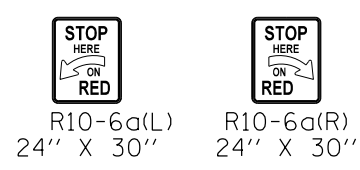
R8-8
24" X 30"
R10-11
24" X 30"
R10-6(L)
24" X 30" OR
R10-6(R)
24" X 30"
IF IN MEDIAN
R10-11
24" X 30"
R8-8
24" X 30"

GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS



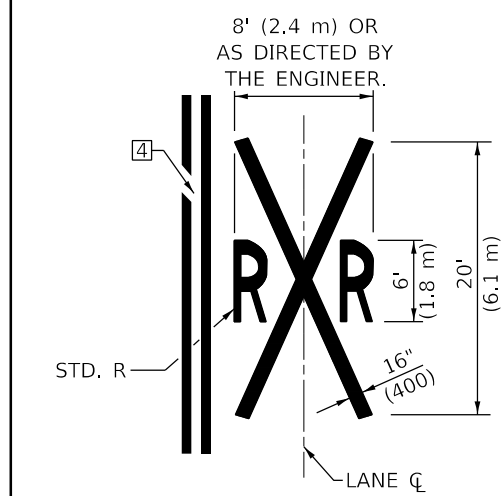
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



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	PLOT DATE = 8/1/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: N/A SHEET OF SHEETS STA. TO STA.

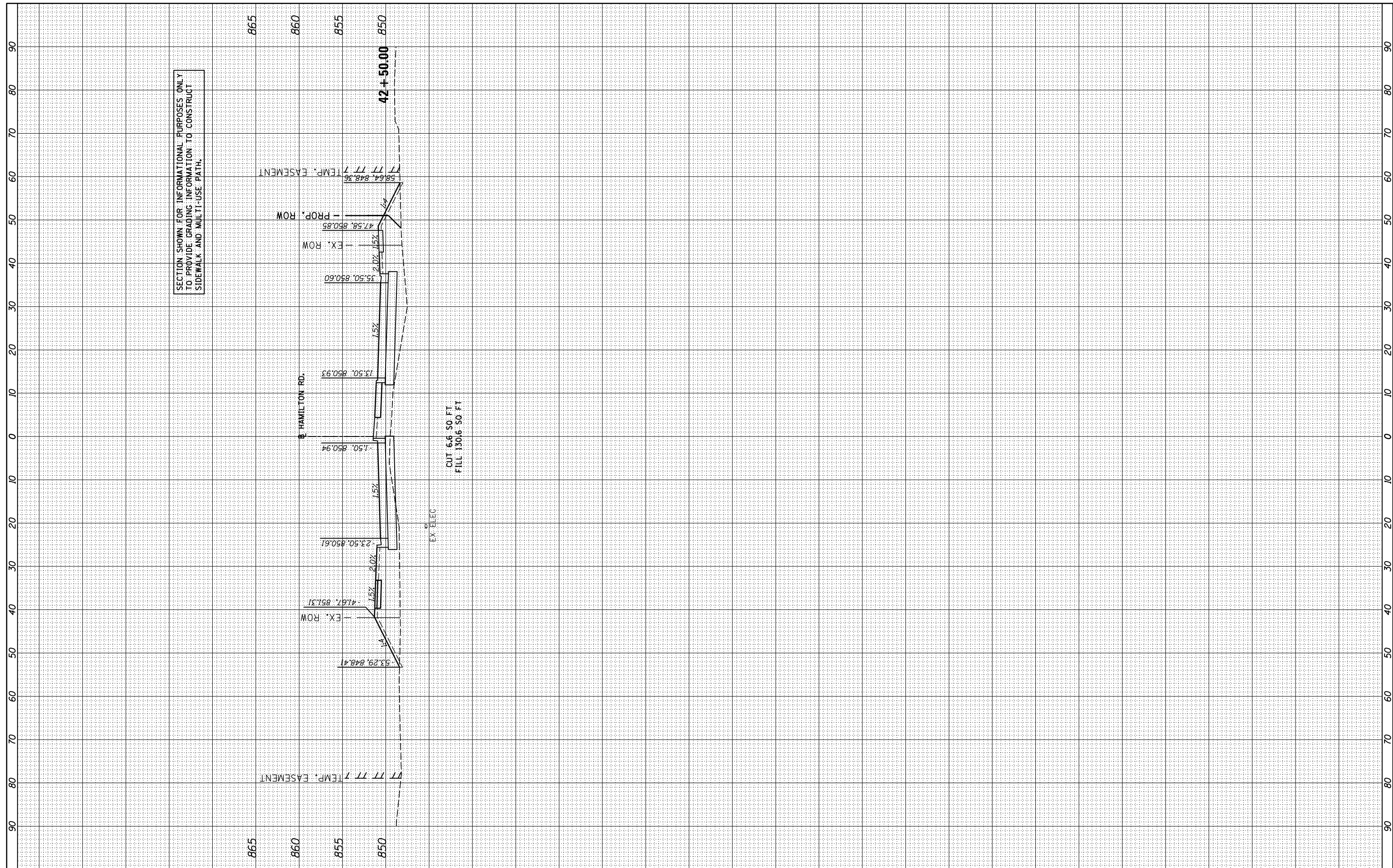
DISTRICT 5 DETAIL NO. 7800AAAA				
F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	90
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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Default		CHECKED -	MGD	REVISED -	
		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 42+50.00 TO STA. 42+50.00

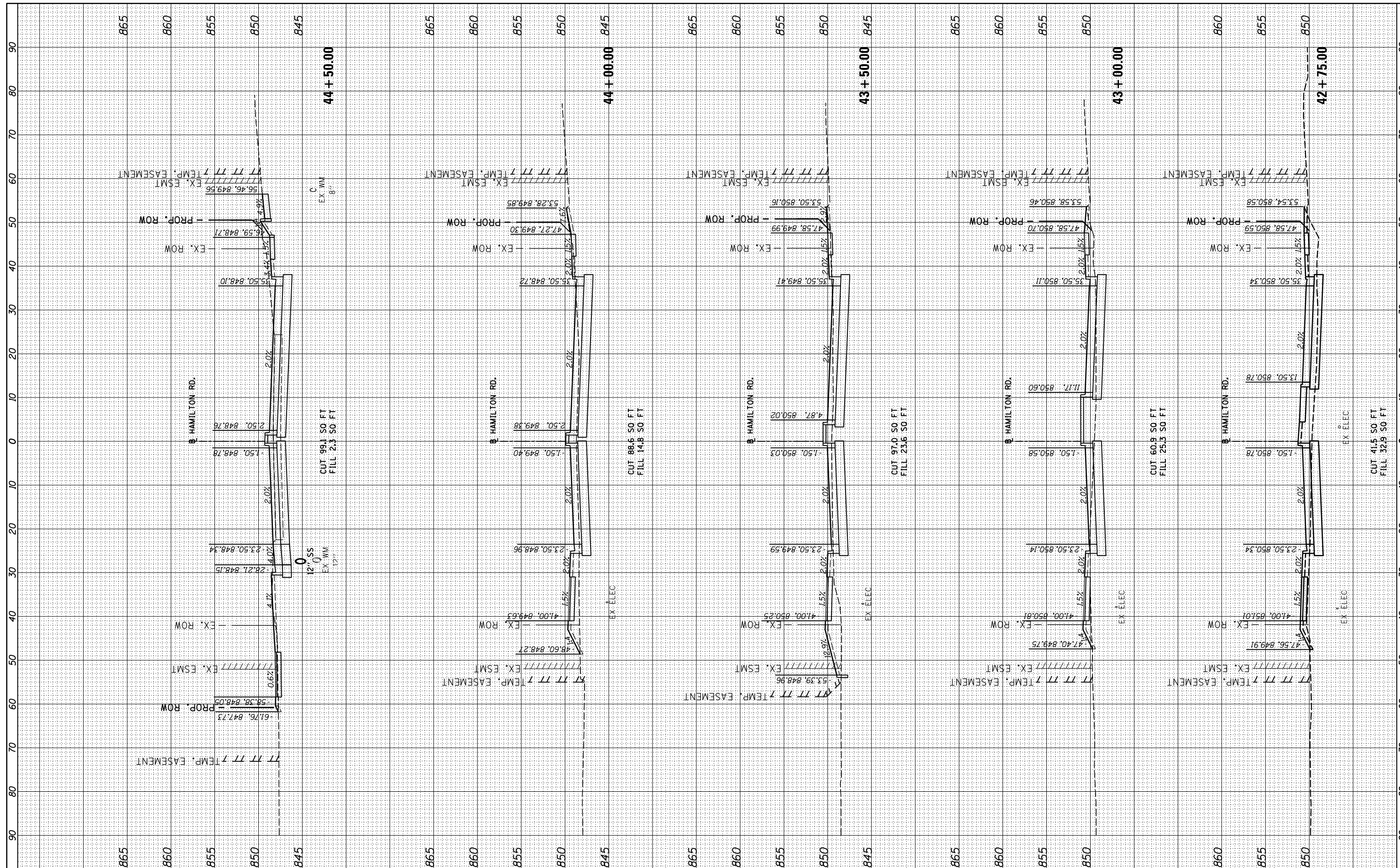
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	91
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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Default		CHECKED -	MGD	REVISED -	
		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 42+75.00 TO STA. 44+50.00

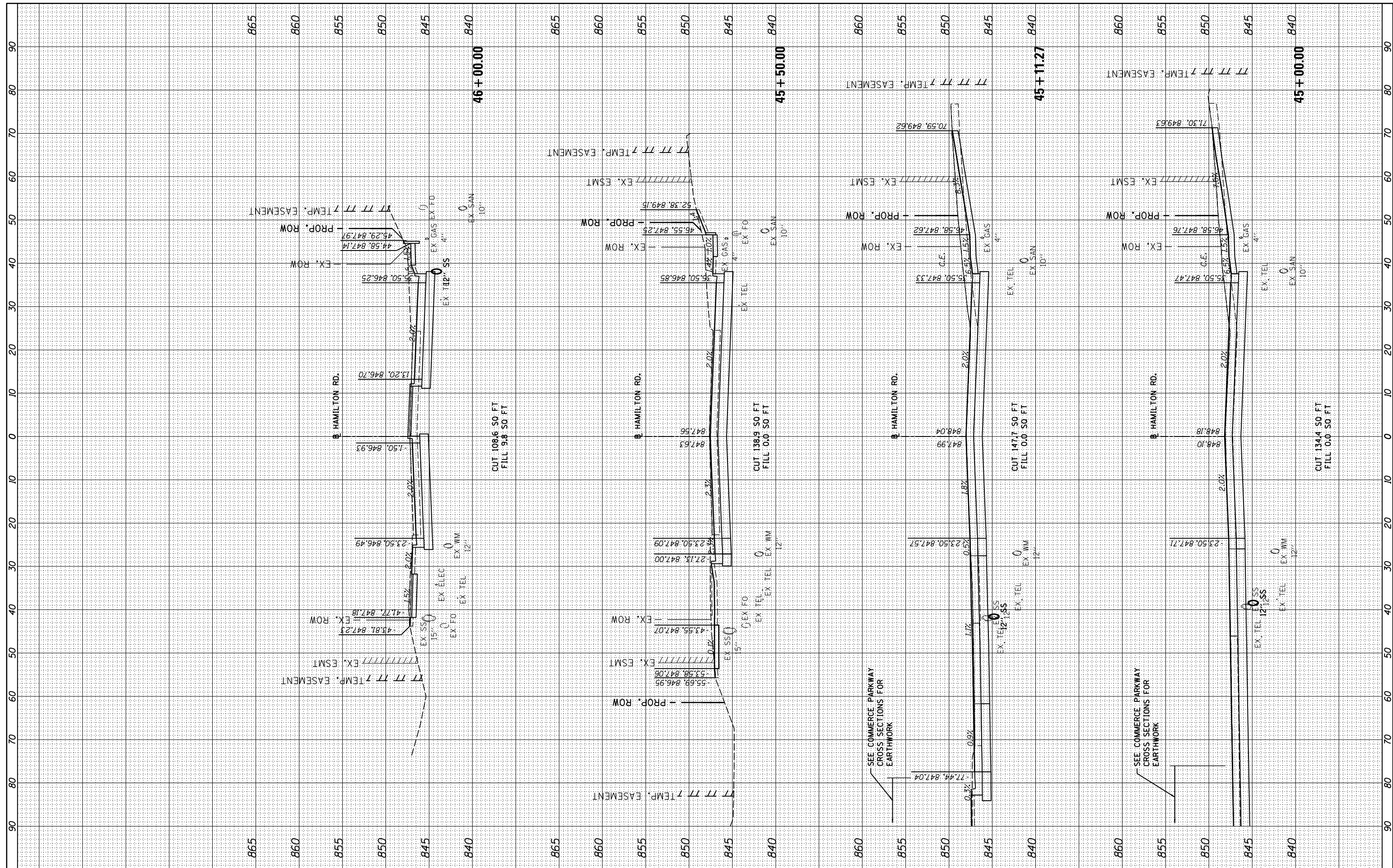
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6371	16-00360-00-PV	McLEAN	109	92
				CONTRACT NO.91599
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 6/12/2020
	RLA 6/13/19
	MGD 6/27/2024



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DRAWN -	RLA	REVISED -	
CHECKED -	MGD	REVISED -	
DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 45+00.00 TO STA. 46+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	93
CONTRACT NO.91599				

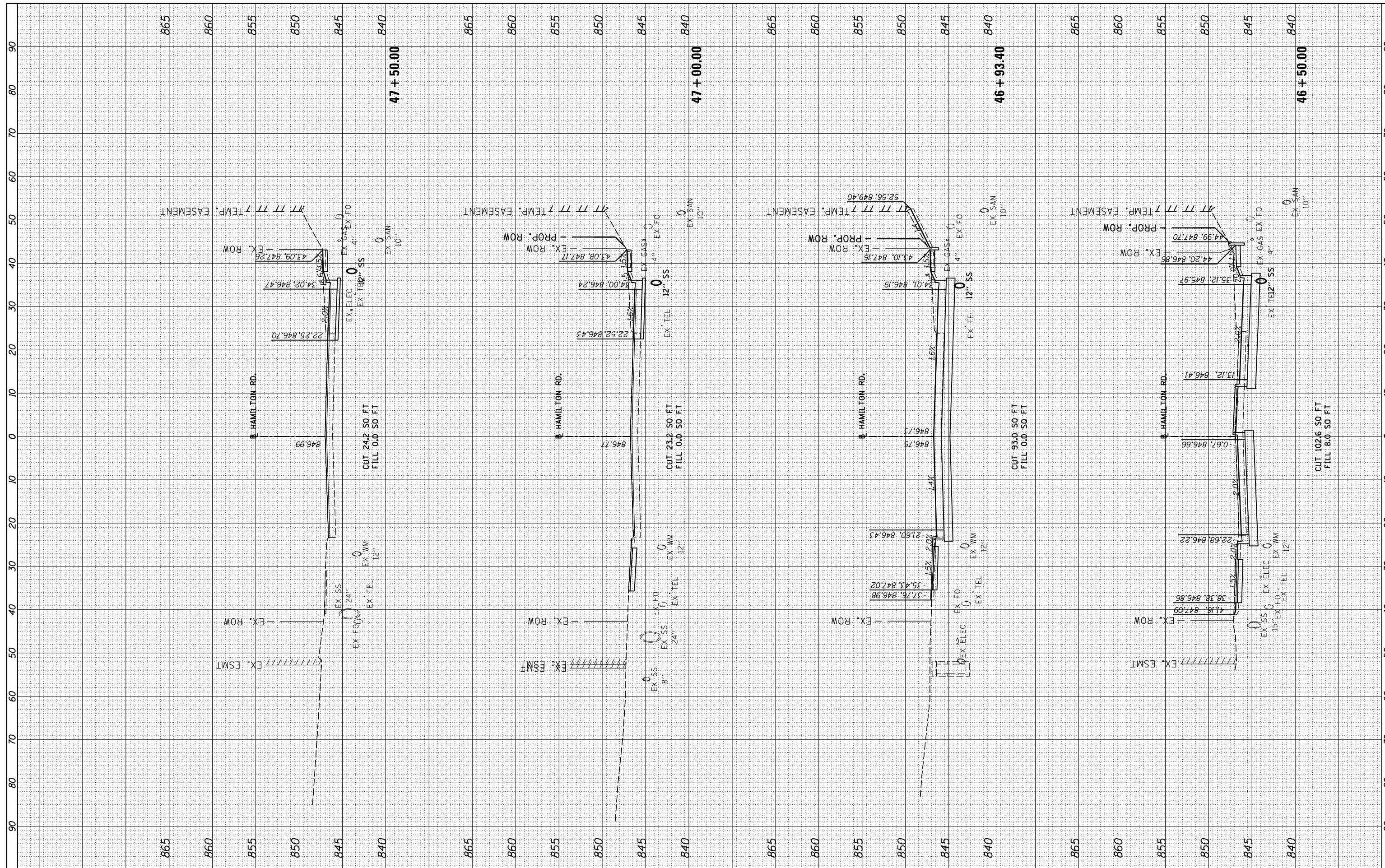
ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



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 PLOT DATE = 7/30/2024

DESIGNED	-	BAB	REVISED	-
DRAWN	-	RLA	REVISED	-
CHECKED	-	MGD	REVISED	-
DATE	-	7/31/2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 46+50.00 TO STA. 47+50.00

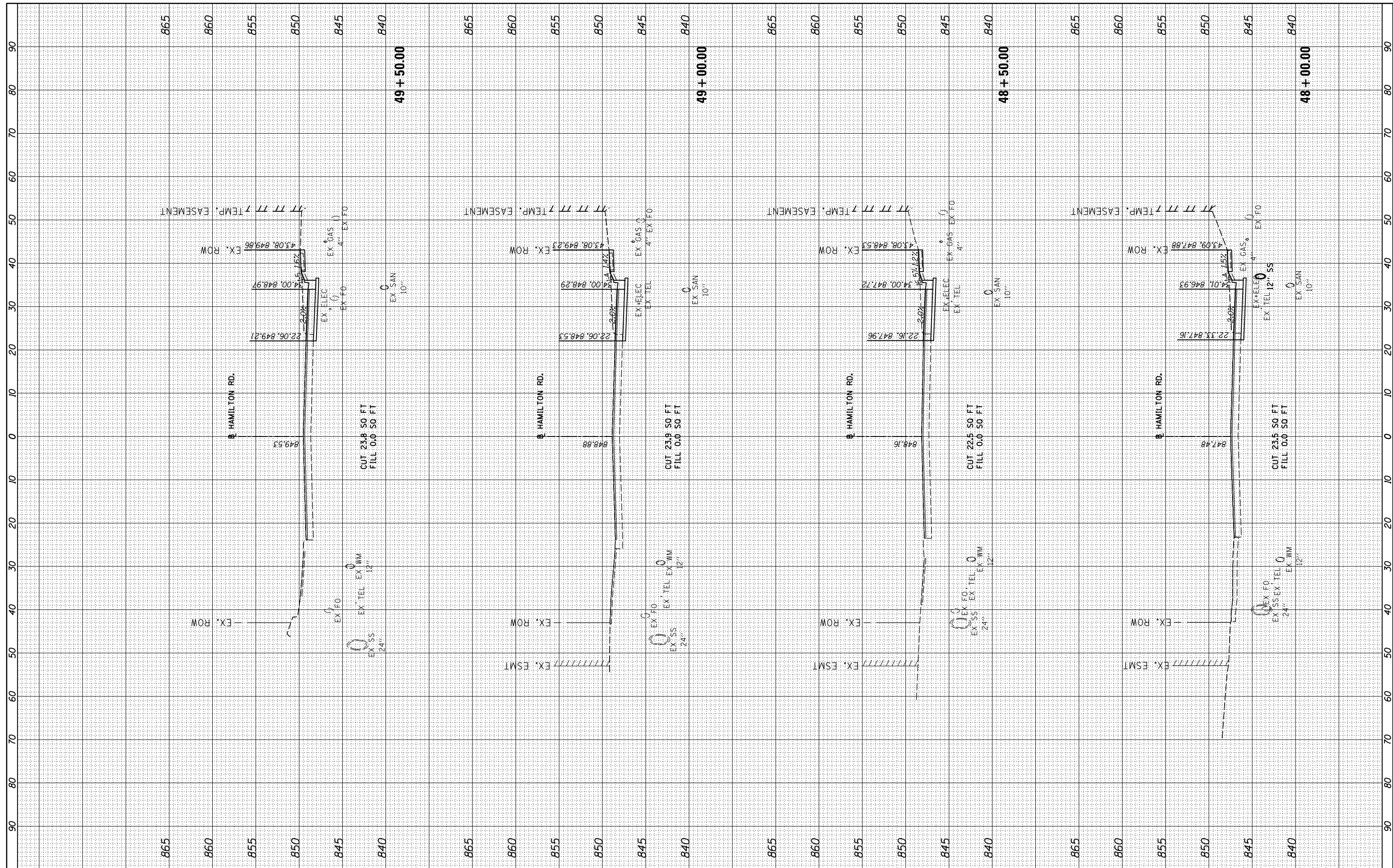
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	94
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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DRAWN - RLA	REVISIONS -	REVISED -
CHECKED - MGD	REVISIONS -	REVISED -
DATE - 7/31/2024	REVISIONS -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 48+00.00 TO STA. 49+50.00

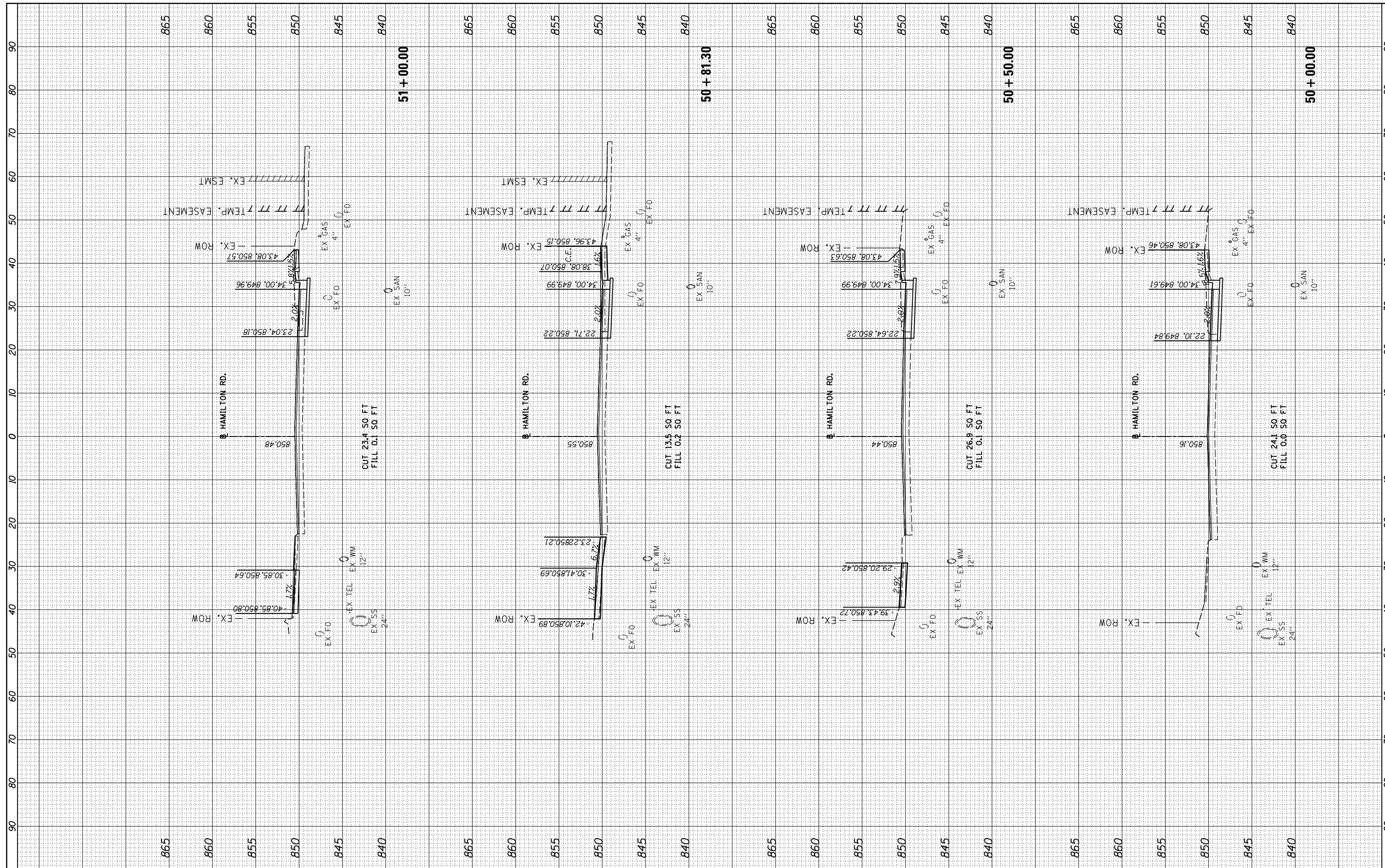
F.A.U. RTE. 6371	SECTION 16-00360-00-PV	COUNTY McLEAN	TOTAL SHEETS 109	SHEET NO. 95
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



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 DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 CROSS SECTIONS**

SCALE: 1"=10'
 SHEET OF SHEETS STA. 50+00.00 TO STA. 51+00.00

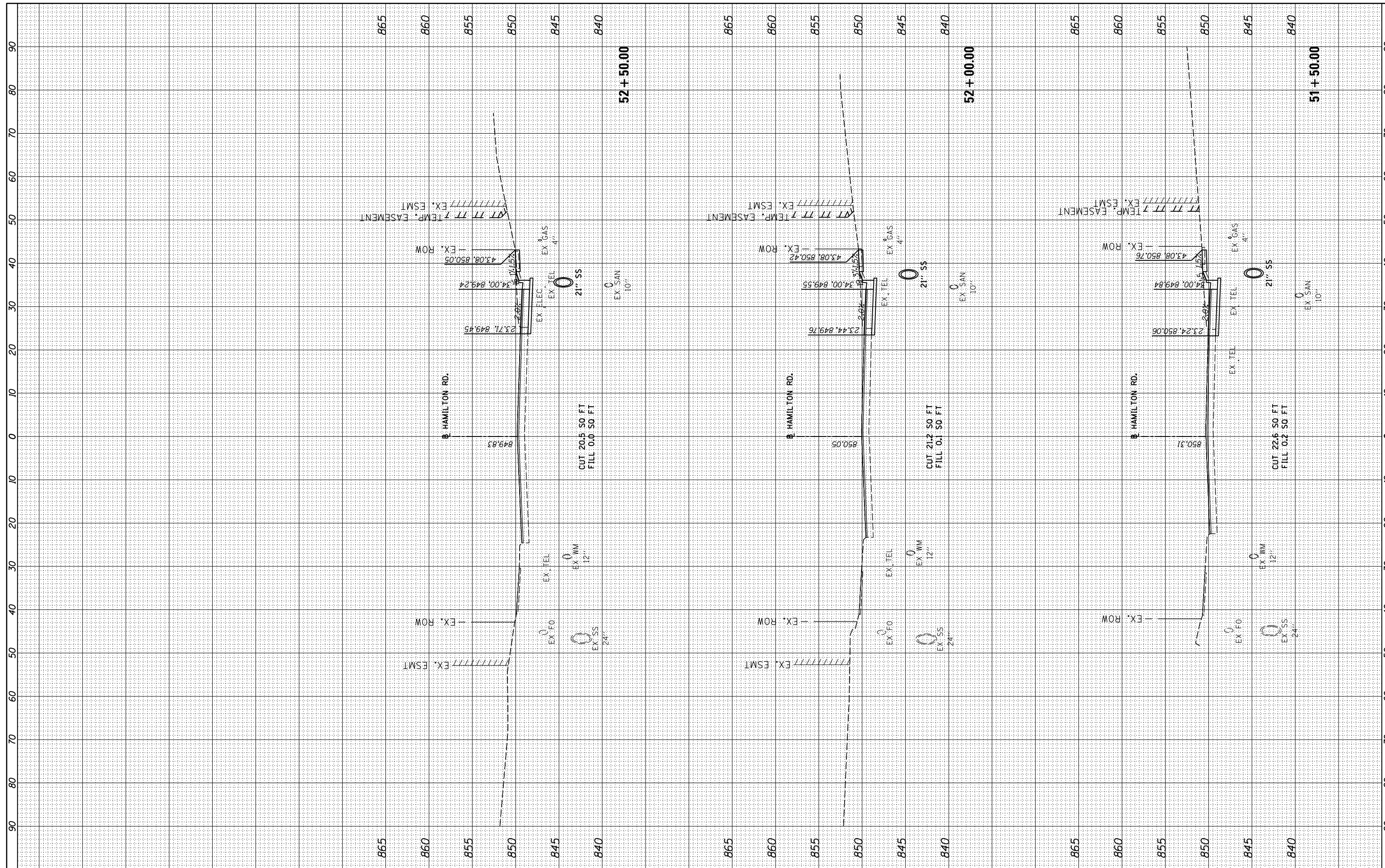
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	96
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



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 PLOT DATE = 7/30/2024

DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
 CROSS SECTIONS**
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 51+50.00 TO STA. 52+50.00

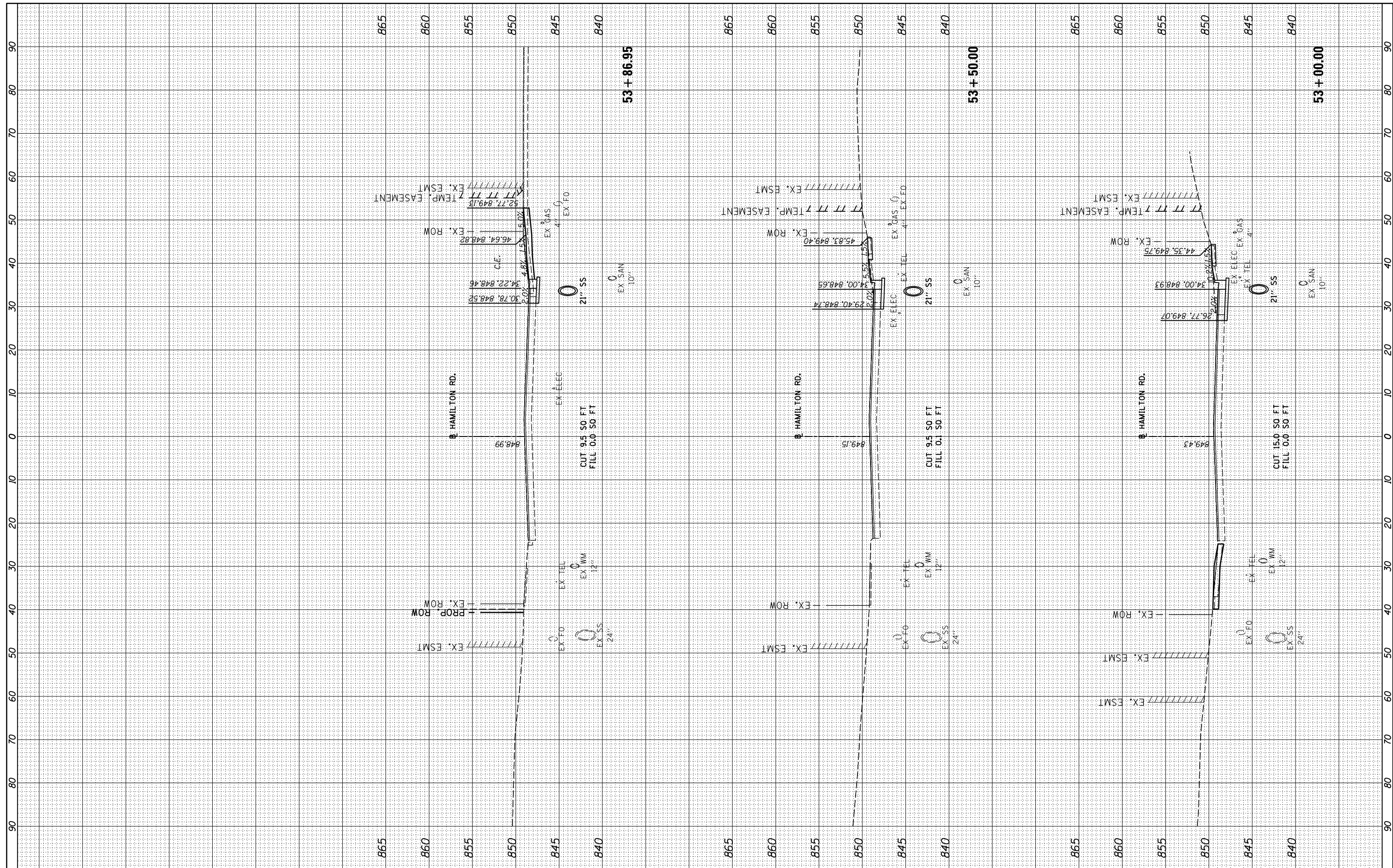
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	97
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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 USER NAME = Ander00846
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2024

DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	REVISED -	
CHECKED -	MGD	REVISED -	
DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HAMILTON ROAD
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 53+00.00 TO STA. 53+86.95

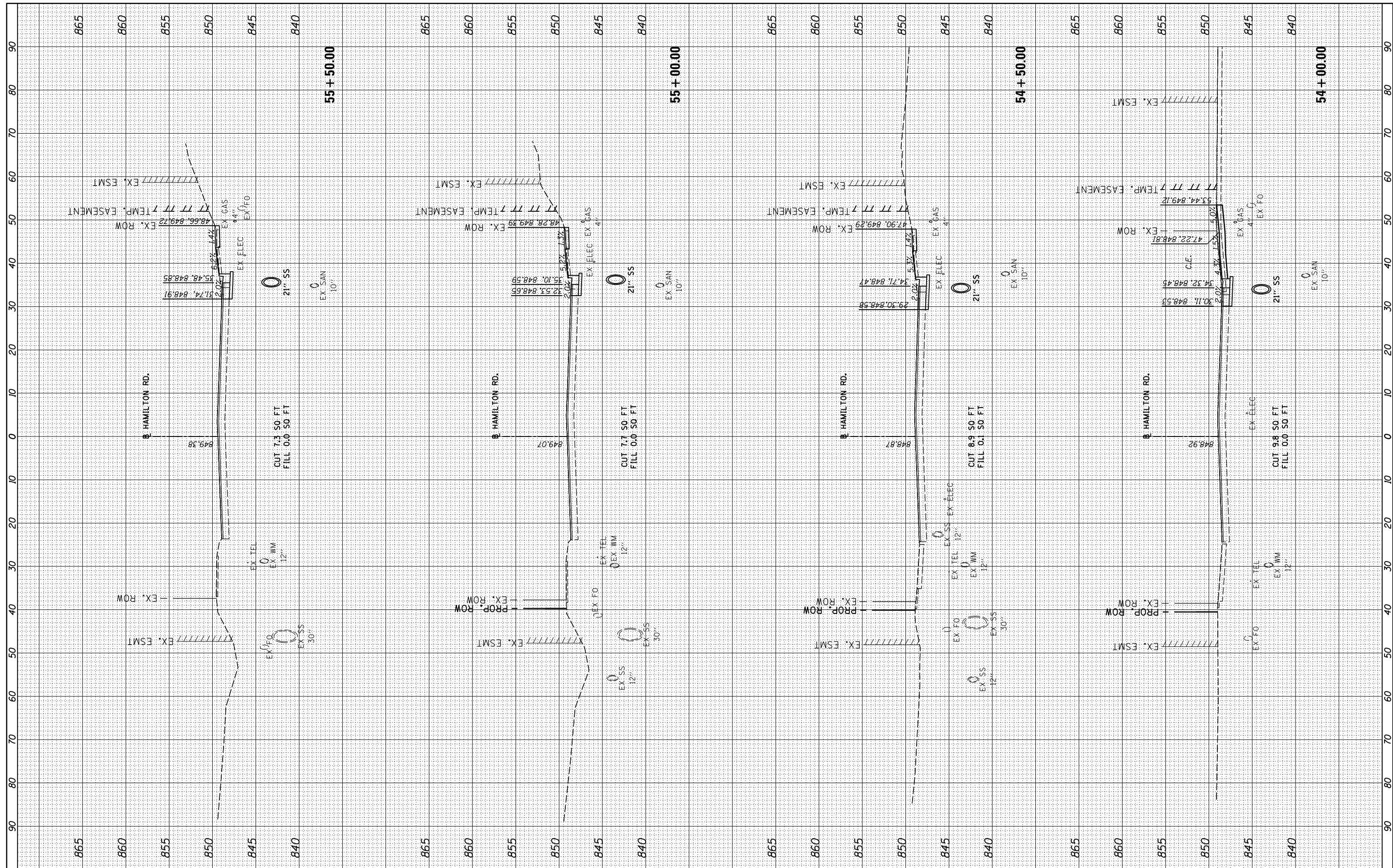
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	98
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2024

DESIGNED -	BAB
DRAWN -	RLA
CHECKED -	MGD
DATE -	7/31/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10' SHEET OF SHEETS STA. 54+00.00 TO STA. 55+50.00

**HAMILTON ROAD
CROSS SECTIONS**

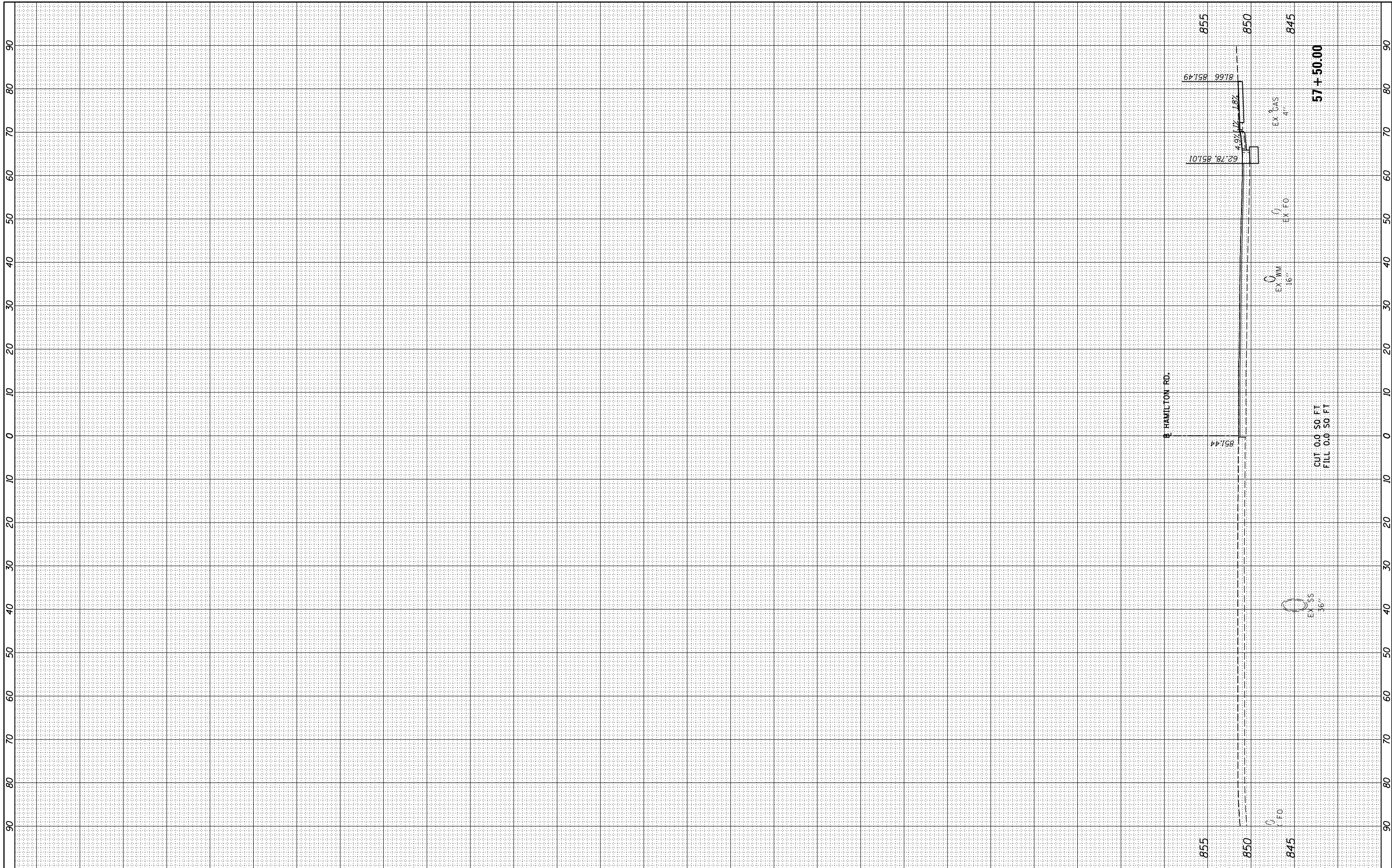
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	99
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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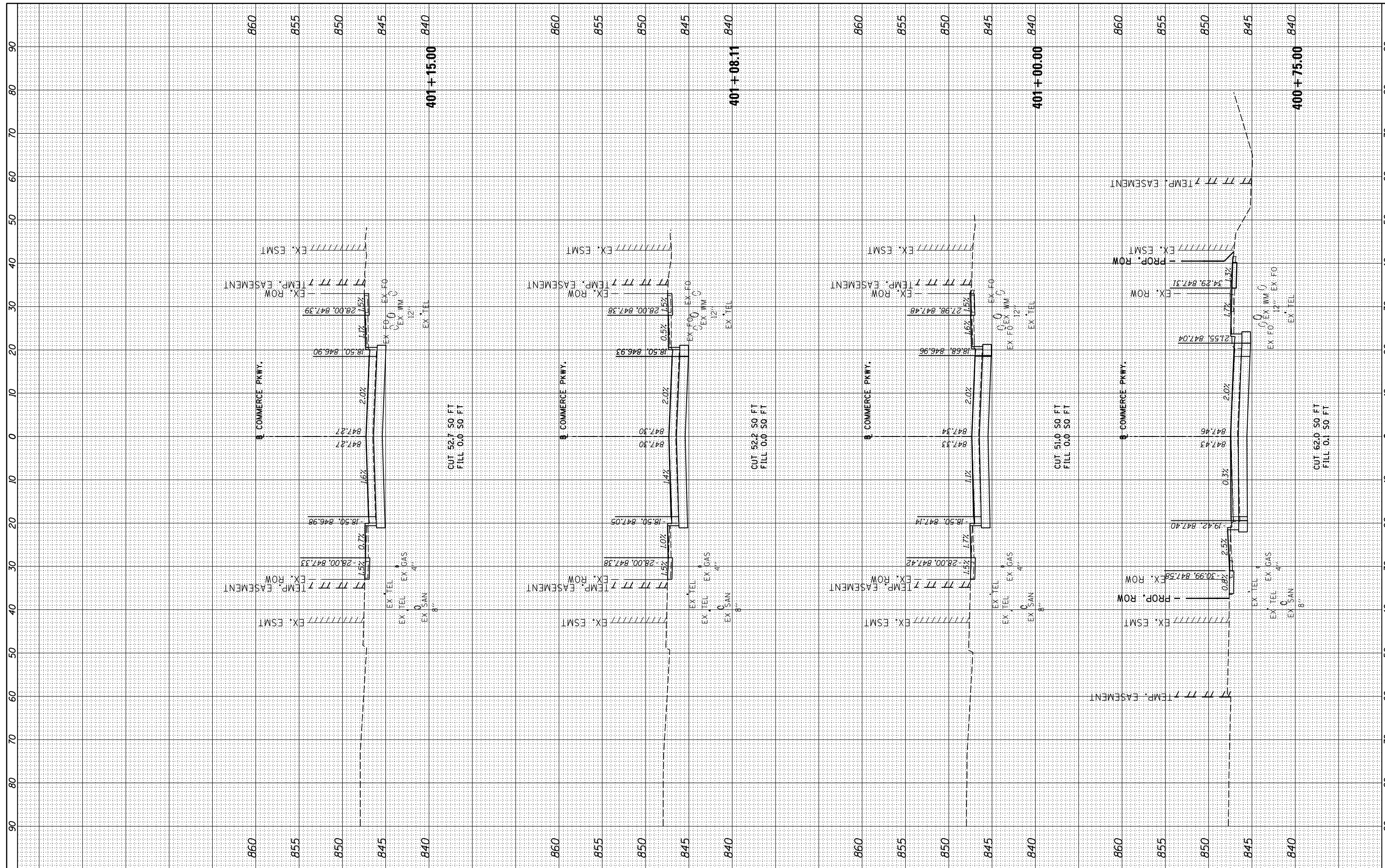
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Default	PLOT SCALE = 20.0000' / in.	CHECKED - MGD	REVISED -			SCALE: 1"=10'	SHEET OF SHEETS	STA. 57+50.00 TO STA. 57+50.00	CONTRACT NO.91599			
	PLOT DATE = 7/30/2024	DATE - 7/31/2024	REVISED -			ILLINOIS FED. AID PROJECT						

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



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		CHECKED -	MGD	REVISED -	
		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMMERCE PARKWAY CROSS SECTIONS	
SCALE: 1"=10'	SHEET OF SHEETS STA. 400+75.00 TO STA. 401+15.00

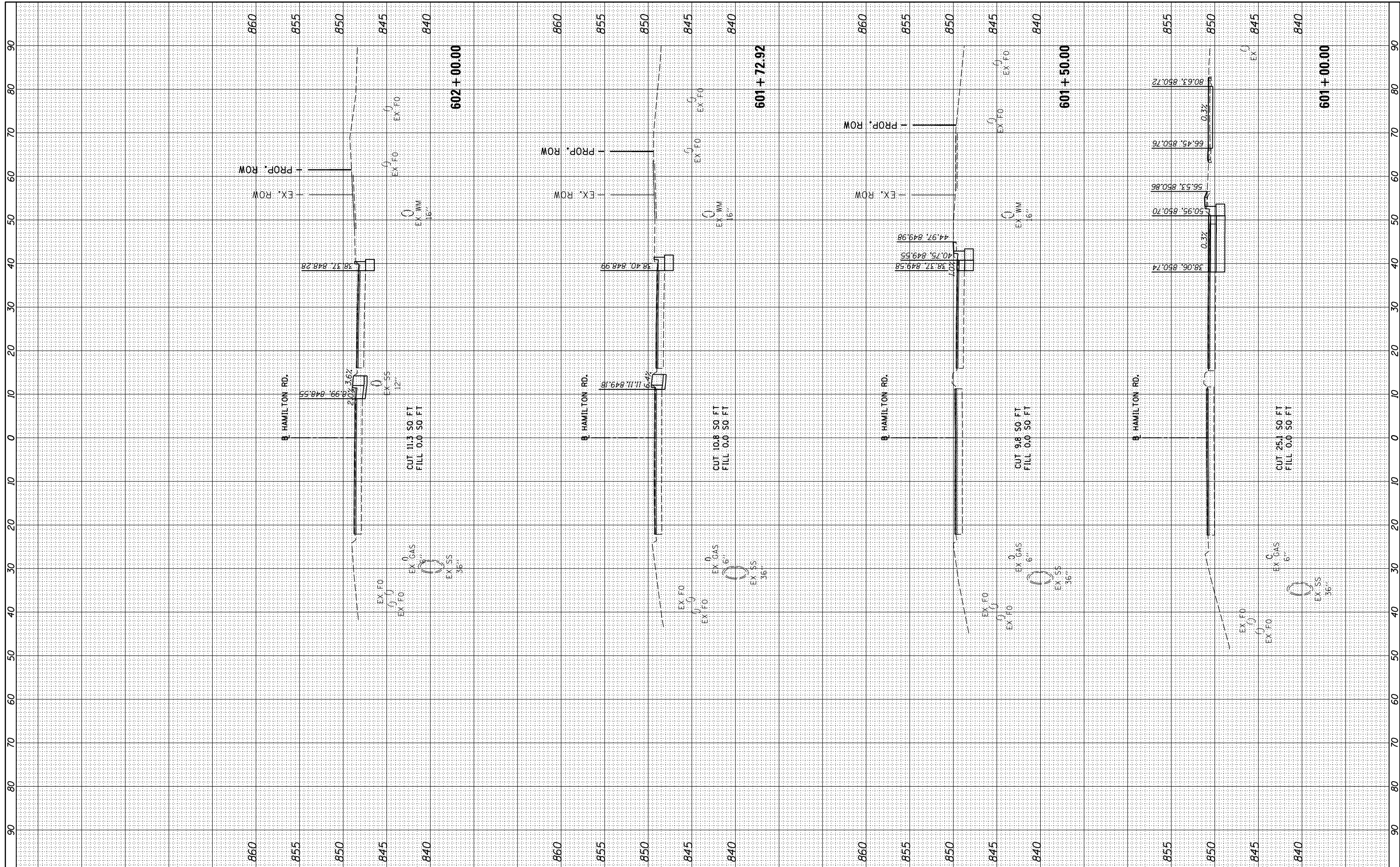
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	102
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN/REVIEWED	BAB/RLA/MGD	6/12/2020/6/13/19/6/27/2024
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USER NAME = Ander00846
 DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EAST HAMILTON ROAD
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 601+00.00 TO STA. 602+00.00

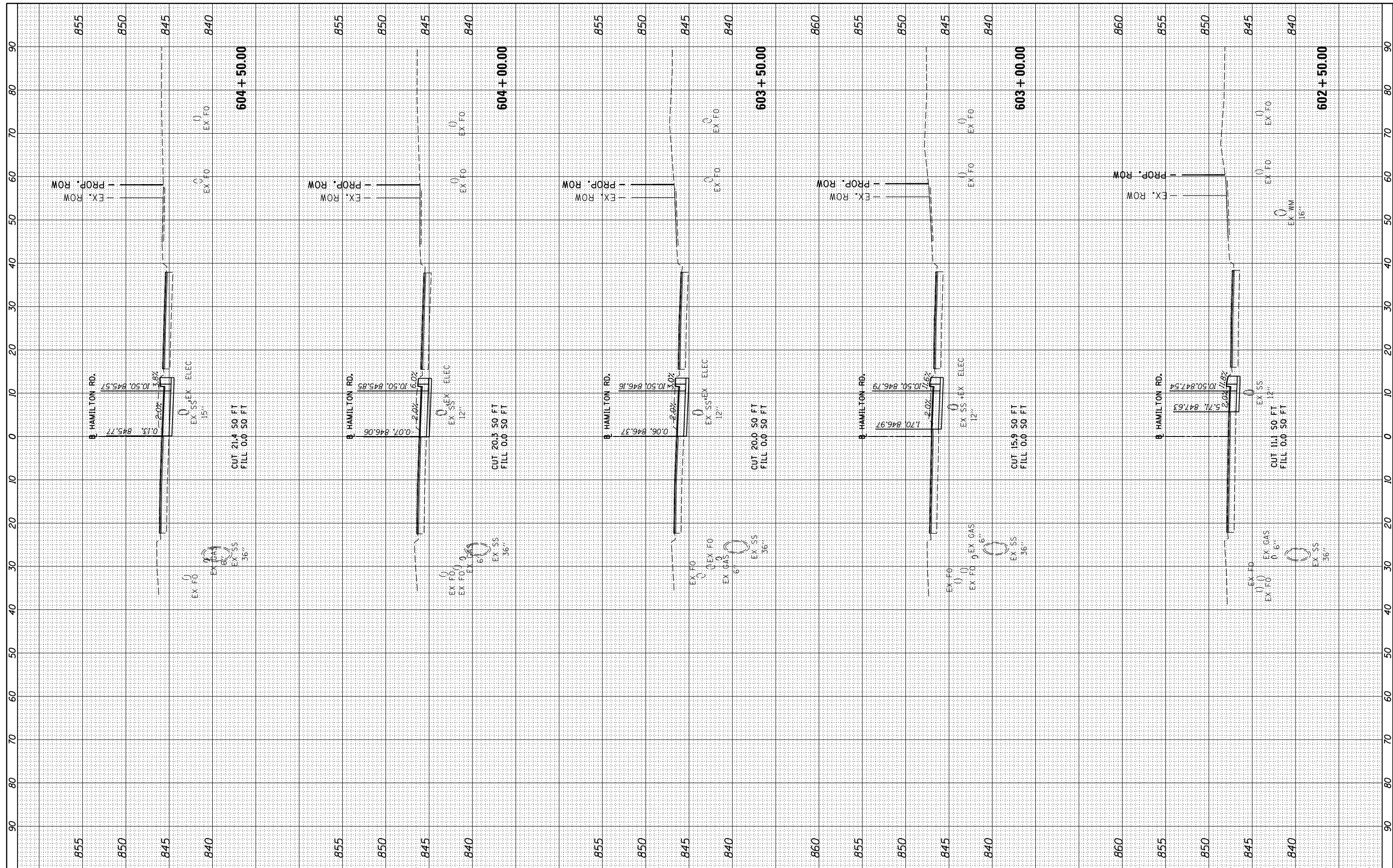
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	104
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



FILE NAME = I:\15Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 1\st-t-xsec-HAM_East.dgn

USER NAME = Ander00846
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2024

DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EAST HAMILTON ROAD
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 602+50.00 TO STA. 604+50.00

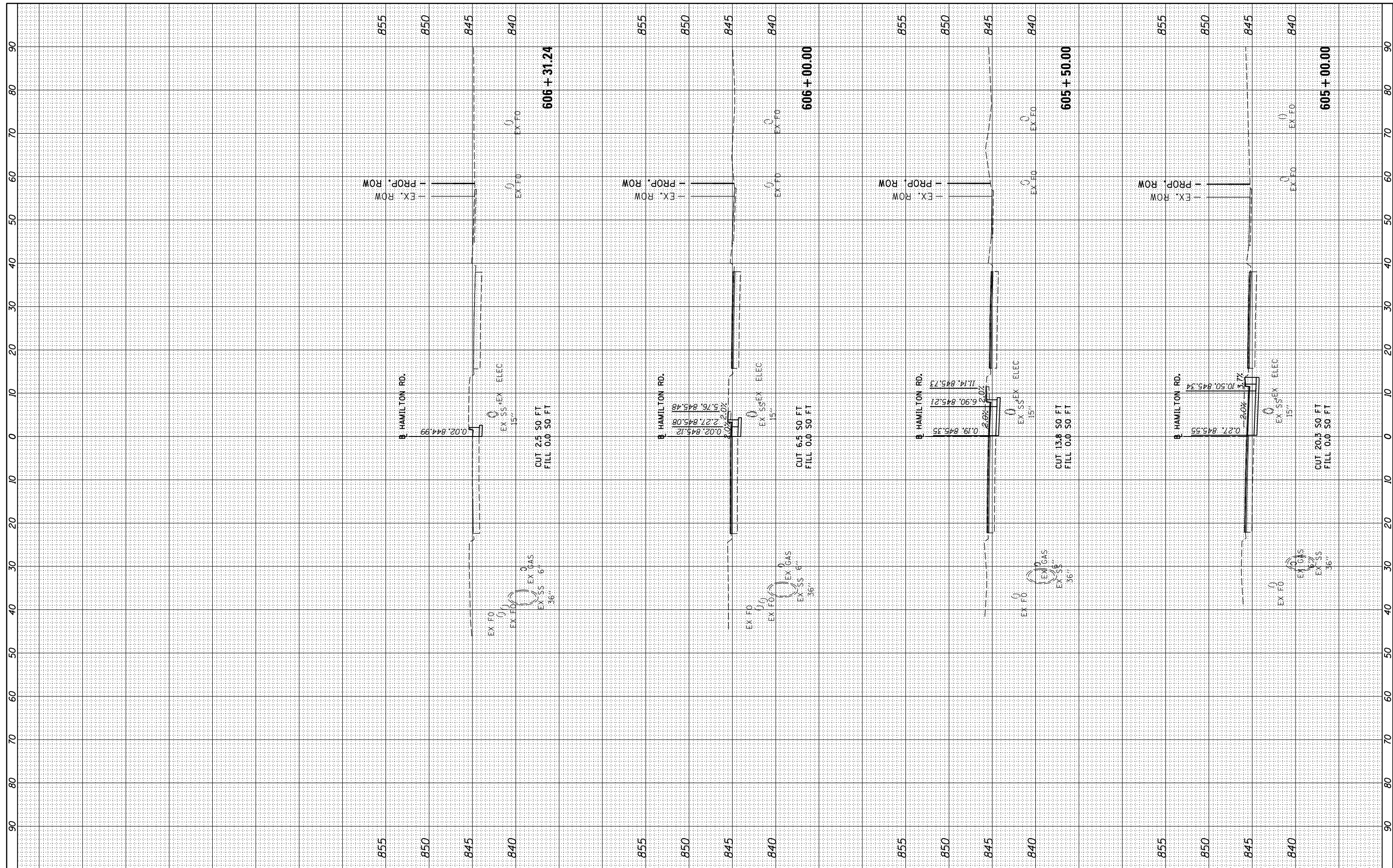
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	105
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2024

DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EAST HAMILTON ROAD
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 605+00.00 TO STA. 606+31.24

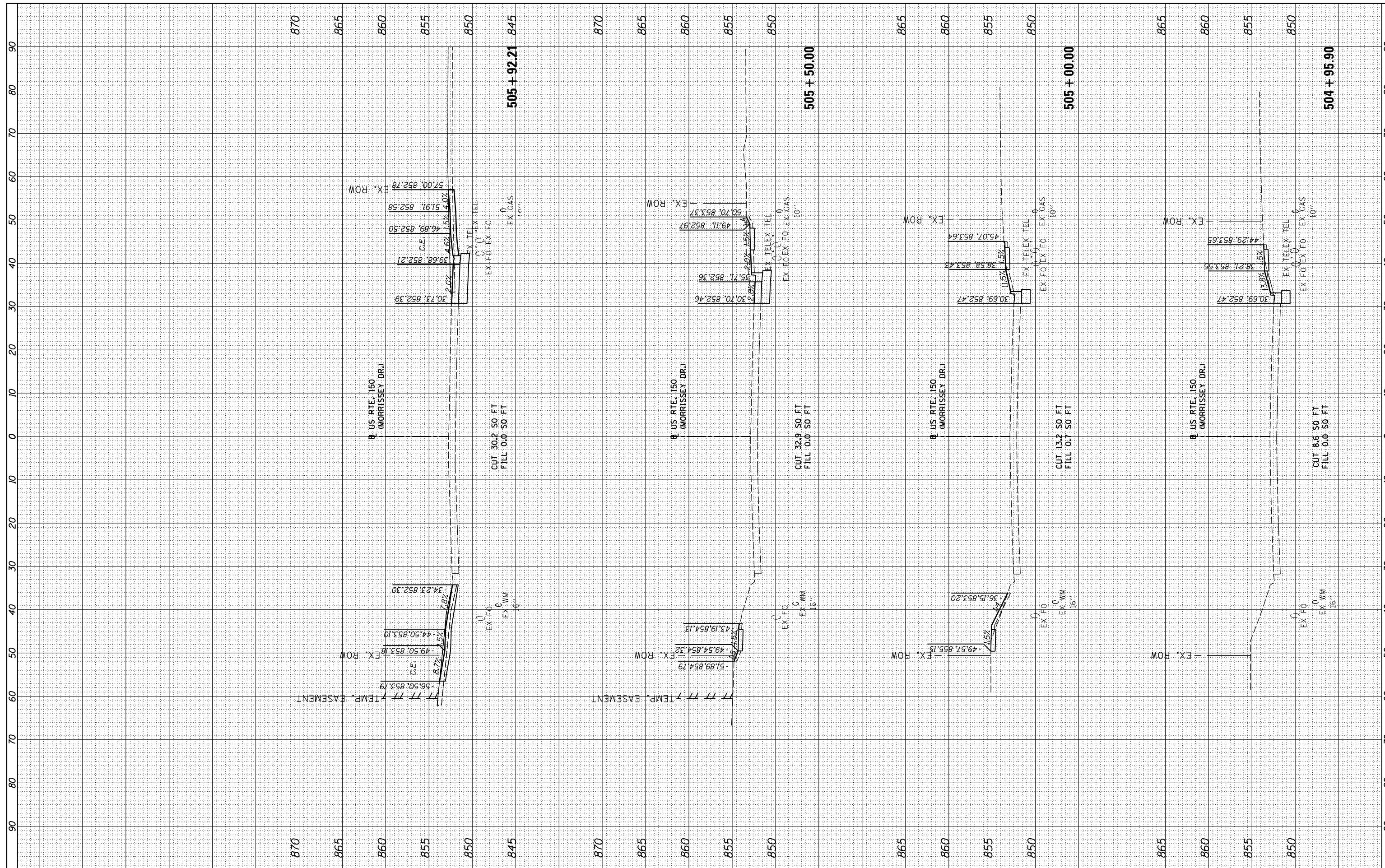
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	106
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	6/27/2024



FILE NAME = I:\15Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 1\st-t-xsec-MOR.dgn

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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 7/30/2024

DESIGNED - BAB
 DRAWN - RLA
 CHECKED - MGD
 DATE - 7/31/2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. 150 (MORRISSEY DRIVE)
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 504+95.90 TO STA. 505+92.21

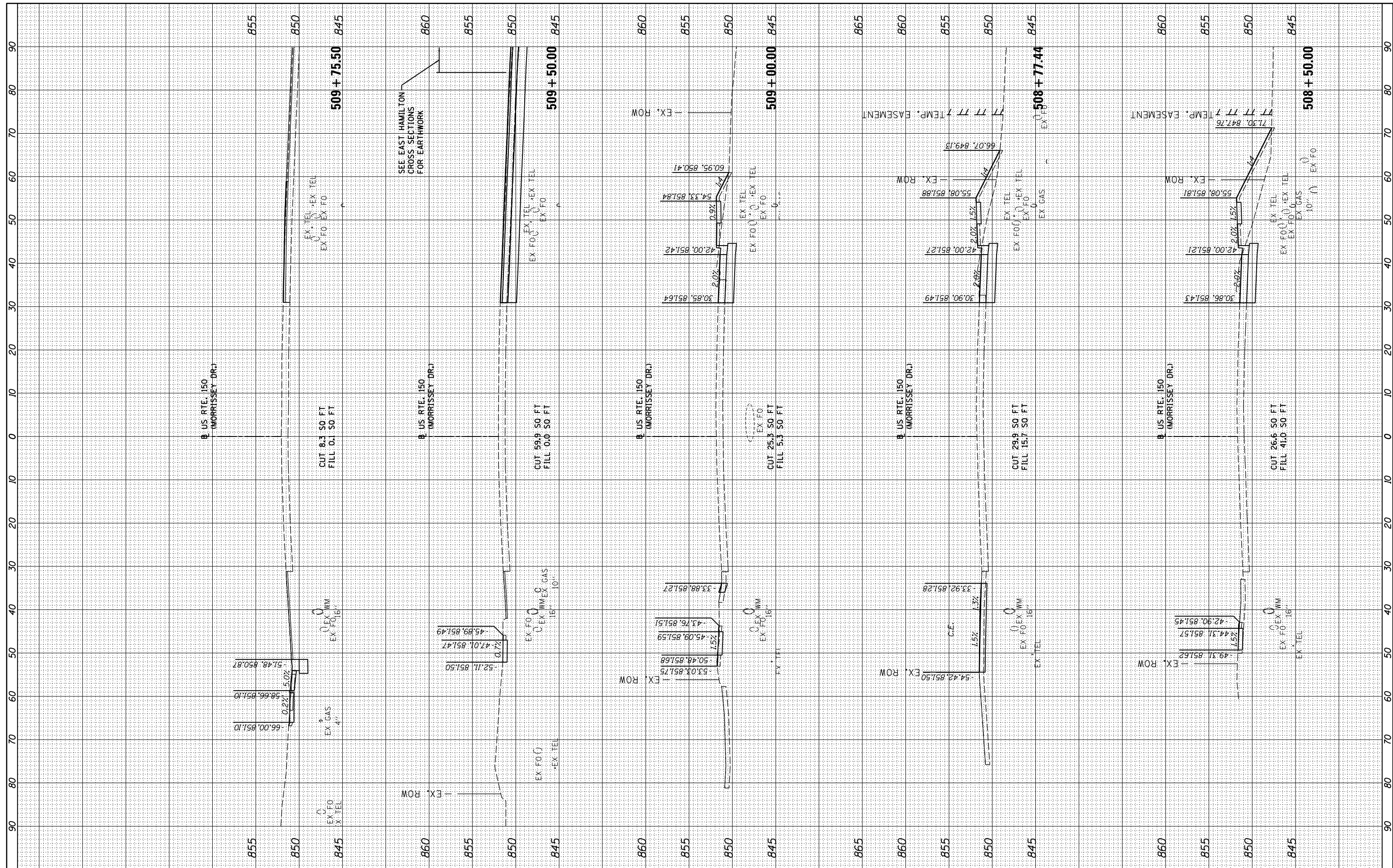
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	107
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA MGD	6/12/2020 6/13/19 6/27/2024
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PLOT SCALE = 20.0000' / 1"		CHECKED -	MGD	REVISED -	
PLOT DATE = 7/30/2024		DATE -	7/31/2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. 150 (MORRISSEY DRIVE)
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 508+50.00 TO STA. 509+75.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	16-00360-00-PV	McLEAN	109	109
CONTRACT NO.91599				
ILLINOIS FED. AID PROJECT				