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CROSS SECTIONS

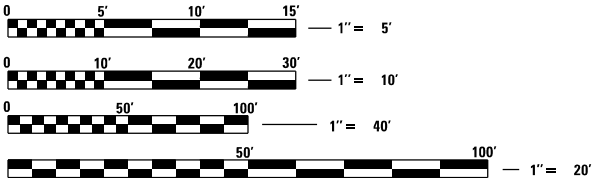
RHODES LN.
ADT (2015) = N/A ADT (2041) = 600
SU=3.4%, MU=0.2%
HIGHWAY CLASS: III
FUNCTIONAL CLASSIFICATION: LOCAL
DESIGN SPEED: 30 MPH
POSTED SPEED LIMIT: 30 MPH (PROP) / 45 MPH (EXIST)
DESIGN POLICY: BLR MANUAL-3R

BUNN ST.
ADT (2015) = 2,650(N)/1,750(S) ADT (2041) = 5,050(N)/5,000(S)
SU=4.0%, MU=1.0%
HIGHWAY CLASS: II
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NORTH)
MINOR COLLECTOR (SOUTH)

DESIGN SPEED: 35 MPH
POSTED SPEED LIMIT: 35 MPH
DESIGN POLICY: BLR MANUAL-3R

HAMILTON RD. (BUNN ST. TO COMMERCE PKWY.)
ADT (2015) = 5,200 ADT (2041) = 17,100
SU=5.0%, MU=1.0%
HIGHWAY CLASS: I
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED: 35 MPH
POSTED SPEED LIMIT: 35 MPH
DESIGN POLICY: BLR MANUAL

PROJECT ENGINEER: BRYCE BECKSTROM, P.E.
PROJECT MANAGER: KURT BIALOBRESKI, P.E.



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

CONTRACT NO. 91653

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

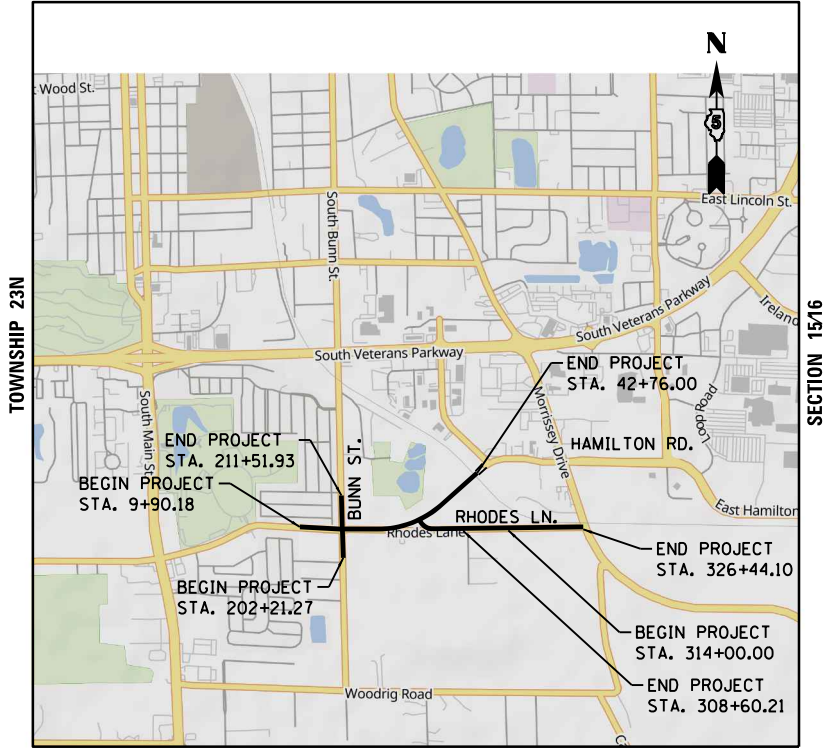
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

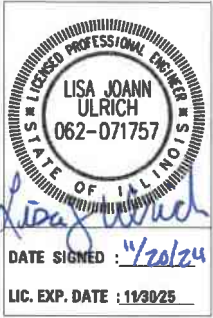
HAMILTON ROAD (FAU 6371)
SECTION 24-00360-01-PV
PROJECT SSG2(394)
CITY OF BLOOMINGTON
MCLEAN COUNTY

C-95-033-25

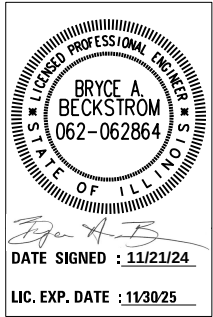
RANGE 2E



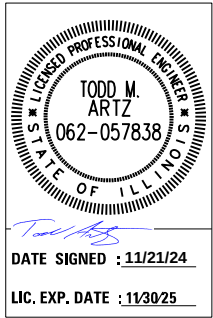
NOT TO SCALE
GROSS LENGTH = 6236.0 FT. = 1.181 MILE
NET LENGTH = 6236.0 FT. = 1.181 MILE



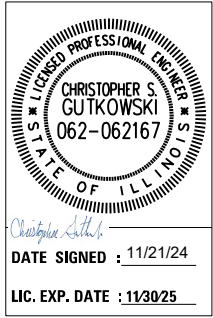
HANSON
SANITARY SEWER



HANSON
ROADWAY



HANSON
TRAFFIC SIGNALS

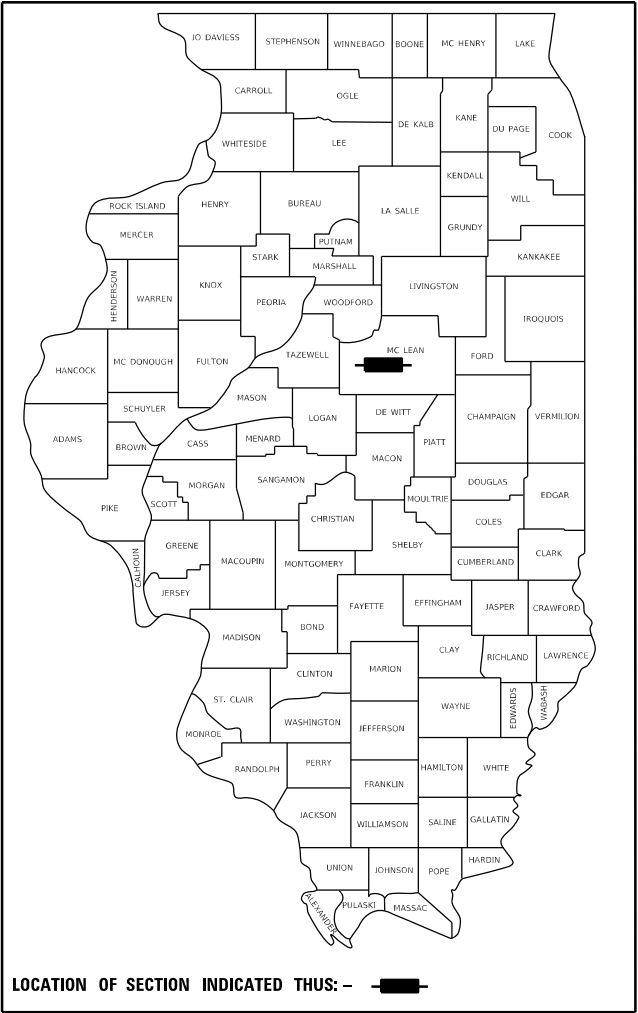


CLARK-DIETZ
DRAINAGE / WATER MAIN

DATE: 11/21/2024



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	1
		ILLINOIS	CONTRACT NO. 91653	



LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE
STATE OF ILLINOIS

APPROVED NOVEMBER 18 20 24
Kensil A. Garnett
CITY ENGINEER

PASSED December 3 20 24
Kensil A. Garnett
DISTRICT FIVE ENGINEER OF
LOCAL ROADS & STREETS

Releasing For
Bld Based on
Limited Review December 3 20 24
Kensil A. Garnett
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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", 2025 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 / SQ FT (RESIDUAL RATE)
TACK COAT (MILLED PVMT): 0.05 LB / SQ FT (RESIDUAL RATE)
TACK COAT (HMA LIFTS): 0.025 LB / SQ 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, BUNN STREET, 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. THE 6" FULL DEPTH HMA PAVEMENT ON RHODES LANE SHALL RECEIVE THE SEALANT ONLY UNDER THE SURFACE LIFT.
18.

ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN "SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS".

19.

ALL UTILITY INSTALLATIONS OR RELOCATIONS ON NORFOLK SOUTHERN RIGHT-OF WAY THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE PROJECT CONTRACTOR OR PROJECT CONTRACTOR'S SUB-CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO: WWW.NSCORP.COM > REAL ESTATE > NS SERVICES > WIRE, PIPELINE, AND FIBER OPTICS PROJECTS. NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED.
20.

"ONE CALL" SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE SEVEN (7) DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.
21.

IF NS PERSONNEL IS FLAGGING (CONTRACTOR IS NOT DIRECTLY HIRING PROTECTIVE SERVICES) AND PROJECTS WILL EXCEED 30 DAYS OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE THE FLAGMAN A SMALL WORK AREA WITH A DESK/COUNTER AND CHAIR WITHIN THE FIELD/SITE TRAILER, INCLUDING THE USE OF BATHROOM FACILITIES, WHERE THE FLAGMAN CAN CHECK IN/OUT WITH THE PROJECT, AS WELL AS TO THE FLAGMAN'S HOME TERMINAL. THE WORK AREA SHOULD PROVIDE ACCESS TO TWO (2) ELECTRICAL OUTLETS FOR RECHARGING RADIO(S), AND A LAPTOP COMPUTER; AND HAVE THE ABILITY TO PRINT OFF DOCUMENTATION AND ORDERS AS NEEDED AT THE FIELD/SITE TRAILER. THIS SHOULD AID IN MAXIMIZING THE FLAGMAN'S TIME AND EFFICIENCY ON THE PROJECT.
22.

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.
23.

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.
24.

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
25.

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.

26.

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.

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
MIXTURE COMP (GRADATION)
FRICTION AGGREGATE
MIXTURE WEIGHT
QUALITY MANAGEMENT PROGRAM
SUBLOT SIZE
MATERIAL TRANSFER DEVICE

(SEE TABLE)

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 REOQUIREMENTS 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	RHODES CUL-DE-SAC		BUTT JOINT RHODES CUL-DE-SAC	MULTI-USE PATH	INCIDENTAL HOT-MIX ASPHALT SURFACING
	MIXTURE USE(S):	SMA SURFACE COURSE	TOP BINDER COURSE	LOWER BINDER COURSE	SMA SURFACE COURSE	BINDER COURSE	SMA SURFACE COURSE	SURFACE COURSE	BINDER COURSE	SURFACE COURSE	SURFACE COURSE
PG:		SBS PG76-22	SBS 70-22	PG 64-22	SBS PG76-22	SBS 70-22	SBS PG76-22	PG 64-22	PG 64-22	PG 64-22	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	4.0% @ N-50	4.0% @ N-50	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	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE E	N/A	N/A	MIXTURE E	N/A	MIXTURE E	MIXTURE C	N/A	MIXTURE C	MIXTURE C
MIXTURE WEIGHT:		112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:		QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA
SUBLOT SIZE:		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	24-00360-01-PV	McLEAN	192	2
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

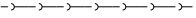
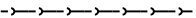
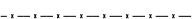
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Default		PLOT DATE = 1/1/2025	REVISED -
		CHECKED - MGD	
		DATE - 11/21/2024	

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
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424031-03	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
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
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT OF WAY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
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
701901-10	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
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY & POLE 16' THRU 55'
877002-04	STEEL MAST ARM ASSEMBLY & POLE 56' THRU 75'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT 5 STANDARDS

70200000	TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)
7800AAAA	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
UTILITIES	
AMEREN (ELECTRIC) 501 E. LAFAYETTE STREET BLOOMINGTON, IL 61701 ATTN: MARIAH TUTTLE 309.386.3045 MTUTTLE@AMEREN.COM	CIRBN LLC 200 W FRONT ST, STE 500A BLOOMINGTON, IL 61701 ATTN: DENNIS LEGGETT 309-820-7321 DENNISL@CIRBN.COM
BLOOMINGTON METRO FIBER SYSTEM ATTN: TODD BOWLIN 309-735-2194 TODD.BOWLIN@HRMO@STATEFARM.COM	FRONTIER 109 E. MARKET STREET BLOOMINGTON, IL 61701 ATTN: ADAM GANGLOFF 309.557.1378 ADAM.R.GANGLOFF@FTR.COM
NICOR GAS 1844 FERRY ROAD NAPERVILLE, IL 60563 ATTN: MICHAL ANN BEYKE 630.388.2761 MBEYKE@SOUTHERNCO.COM	BNWRD 2015 W OAKLAND AVENUE BLOOMINGTON, IL 61701 ATTN: DUANE LINDEMAN 309.827.4396 DLINDEMAN@BNWRD.ORG
CITY OF BLOOMINGTON (WM) 603 W. DIVISION STREET BLOOMINGTON, IL 61701 ATTN: BRETT LUESCHEN 309.434.2439 BLUESCHEN@CITYBLM.ORG	MCI/VERIZON ATTN: JOE B. CHANEY JR. 312.617.2131 JOE.CHANEY@VERIZON.COM
COMCAST 3517 N. DRIES LANE PEORIA, IL 61604 ATTN: PAUL NASH 309.643-3385 PAUL_NASH@COMCAST.COM	METRO FIBERNET, LLC ATTN: KORIE NELLIS KORIE.NELLIS@METRONETINC.COM
STRATUS NETWORKS 4700 N PROSPECT ROAD PEORIA HEIGHTS, IL 61616 ATTN: BUTCH FORKELL 309-696-6349 BFORKELL@STRATUSNET.COM	SPRINT 7459 W 79TH ST BRIDGEVIEW, IL 60455 ATTN: JASON JARVIS 219-433-4091 JASON.M.JARVIS@SPRINT.COM
CITY OF BLOOMINGTON (SAN/STM/ELEC) 115 E. WASHINGTON ST. BLOOMINGTON, IL 61701 PUBLIC WORKS DEPARTMENT 309.434.2509	

	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

LEGEND

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	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

					CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)	
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	220	220					
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	648	648					
* 20100500	TREE REMOVAL , ACRES	ACRE	1 . 00	1 . 00					
20200100	EARTH EXCAVATION	CU YD	19 , 748	19 , 748					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2 , 144	2 , 144					
20800150	TRENCH BACKFILL	CU YD	3 , 062	2 , 805		71	186		
21000300	GRANULAR EMBANKMENT , SPECIAL	TON	4 , 394	4 , 394					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5 , 501	5 , 501					
21101615	TOPSOIL FURNISH AND PLACE , 4"	SQ YD	20 , 050	20 , 050					
21101625	TOPSOIL FURNISH AND PLACE , 6"	SQ YD	2 , 492	2 , 492					
* 25000110	SEEDING , CLASS 1A	ACRE	4 . 75	4 . 75					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	429	429					
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	429	429					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	429	429					
* SPECIALTY ITEM									

FILE NAME = I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\sh1-S00001.dgn	USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RLA	REVISED -						6371	24-00360-01-PV	McLEAN	192	4
PLOT SCALE = 2.0000' / 1in.		CHECKED - MGD	REVISED -		CONTRACT NO.91653								
		DATE - 11/21/2024	REVISED -		ILLINOIS FED. AID PROJECT								
S00 1					SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.			

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

					CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)	
* 25100115	MULCH, METHOD 2	ACRE	4.75	4.75					
* 25100900	TURF REINFORCEMENT MAT	SQ YD	90	90					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	950	950					
28000305	TEMPORARY DITCH CHECKS	FOOT	630	630					
28000400	PERIMETER EROSION BARRIER	FOOT	2,001	2,001					
28000500	INLET AND PIPE PROTECTION	EACH	14	14					
28000510	INLET FILTERS	EACH	112	112					
28100105	STONE RIPRAP, CLASS A3	SQ YD	8	8					
28100107	STONE RIPRAP, CLASS A4	SQ YD	149	149					
28200200	FILTER FABRIC	SQ YD	149	149					
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	26,802	26,802					
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	728	728					
35101700	AGGREGATE BASE COURSE, TYPE B 5"	SQ YD	3,688	3,688					
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	186	186					
* SPECIALTY ITEM									

FILE NAME =		USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan\Set 2\shht-S00001.dgn			DRAWN - RLA	REVISED -									6371	24-00360-01-PV	McLEAN	192	5	
PLOT SCALE = 2.0000 ' / in.			CHECKED - MGD	REVISED -									CONTRACT NO.91653					
PLOT DATE = 11/21/2024			DATE - 11/21/2024	REVISED -									ILLINOIS FED. AID PROJECT					
S00 2									SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	718	718				
35300210	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	SQ YD	552	552				
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	295	295				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	150	150				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	70,340	70,340				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,961	9,961				
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	5,239	5,239				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	20,538	20,538				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	153	153				
40600990	TEMPORARY RAMP	SQ YD	63	63				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	927	927				
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	7,005	7,005				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	23	23				
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,522	2,522				

* SPECIALTY ITEM

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I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan\Set 2\shht-S000001.dgn		DRAWN - RLA	REVISED -						6371	24-00360-01-PV	McLEAN	192	6
	PLOT SCALE = 2.0000' / in.	CHECKED - MGD	REVISED -		CONTRACT NO.91653								
S00 3	PLOT DATE = 11/21/2024	DATE - 11/21/2024	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.			

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004 ROADWAY	CONSTRUCTION CODE - 0021 SIGNAL	CONSTRUCTION CODE - 0043 WATER MAIN	CONSTRUCTION CODE - 0043 WATER MAIN (RELOCATION)	CONSTRUCTION CODE - 0043 SANITARY SEWER (RELOCATION)
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	735	735				
40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	2,608	2,608				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	130	130				
42001300	PROTECTIVE COAT	SQ YD	4,139	4,139				
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	191	191				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,072	1,072				
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	131	131				
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	24,116	24,116				
42400800	DETECTABLE WARNINGS	SQ FT	254	254				
44000100	PAVEMENT REMOVAL	SQ YD	11,679	11,679				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	737	737				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	765	765				
44000600	SIDEWALK REMOVAL	SQ FT	3,570	3,570				
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	12	12				

* SPECIALTY ITEM

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I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\shht-S000001.dgn		DRAWN - RLA	REVISED -						6371	24-00360-01-PV	McLEAN	192	7
S00 4	PLOT SCALE = 2.0000' / in.	CHECKED - MGD	REVISED -		CONTRACT NO.91653								
	PLOT DATE = 11/21/2024	DATE - 11/21/2024	REVISED -		SCALE: N/A	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

LAYOUT	BAB	6/12/2020
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				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	13	13				
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	269	269				
50105220	PIPE CULVERT REMOVAL	FOOT	489	489				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6	6				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	6	6				
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1				
54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	12	12				
54214737	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 42"	EACH	4	4				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,269	1,269				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	493	493				
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	206	206				
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	116	116				

* SPECIALTY ITEM

LAYOUT	BAB	6/12/2020
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				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	423	423				
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	360	360				
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	429	429				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	323	323				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	326	326				
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	518	518				
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	156	156				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,658	1,658				
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	376	376				
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	170	170				
550A4700	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	216	216				
55100300	STORM SEWER REMOVAL 8"	FOOT	211	211				
55100500	STORM SEWER REMOVAL 12"	FOOT	55	55				
55100700	STORM SEWER REMOVAL 15"	FOOT	168	168				

* SPECIALTY ITEM

FILE NAME =		USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			HAMILTON ROAD SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\shht-S000001.dgn			DRAWN - RLA	REVISED -							6371	24-00360-01-PV	McLEAN	192	9
PLOT SCALE = 2.0000' / in.			CHECKED - MGD	REVISED -							CONTRACT NO.91653				
PLOT DATE = 11/21/2024			DATE - 11/21/2024	REVISED -							ILLINOIS FED. AID PROJECT				
S00 6					SCALE: N/A		SHEET	OF	SHEETS	STA.	TO STA.				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
55100900	STORM SEWER REMOVAL 18"	FOOT	403	403				
55101200	STORM SEWER REMOVAL 24"	FOOT	468	468				
*	56105000	WATER VALVES 8"	EACH	3			1	2
*	56105200	WATER VALVES 12"	EACH	19			11	8
*	56108800	TAPPING VALVES AND SLEEVES 6"	EACH	1				1
*	56109210	WATER VALVES TO BE ADJUSTED	EACH	2				2
*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	7			2	5
*	56400600	FIRE HYDRANTS	EACH	4			1	3
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	8			7	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2,883.6	2,294.4			566.0	23.2
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	8,480	8,480				
60108300	PIPE UNDERDRAINS 8" (SPECIAL)	FOOT	154	154				
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	18	18				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				

* SPECIALTY ITEM

FILE NAME = I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\sh1-S00001.dgn				USER NAME = Becks01673				DESIGNED - BAB		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				DRAWN - RLA		REVISED -		6371	24-00360-01-PV	McLEAN	192									10				
PLOT SCALE = 2.0000' / in.				CHECKED - MGD		REVISED -		CONTRACT NO.91653																
PLOT DATE = 6/9/2025				DATE - 11/21/2024		REVISED -		ILLINOIS FED. AID PROJECT																
S00 7								SCALE: N/A				SHEET	OF	SHEETS	STA.	TO STA.								

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
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FILE NAME =	USER NAME = Ander00846
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PLOT SCALE = 2.0000 ' / in.
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DESIGNED - BAB
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CHECKED - MGD
DATE - 11/21/2024

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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	24-00360-01-PV	McLEAN	192	11
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004 ROADWAY	CONSTRUCTION CODE - 0021 SIGNAL	CONSTRUCTION CODE - 0043 WATER MAIN	CONSTRUCTION CODE - 0043 WATER MAIN (RELOCATION)	CONSTRUCTION CODE - 0043 SANITARY SEWER (RELOCATION)
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4				
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2				
60224457	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2				
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	3	3				
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1				1	
60500040	REMOVING MANHOLES	EACH	4	4				
60500060	REMOVING INLETS	EACH	5	5				
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	257	257				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	79	79				
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	9,102	9,102				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	113	113				

* SPECIALTY ITEM

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				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
60608250	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	FOOT	119	119				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	250	250				
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	239	239				
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	137	137				
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	50	50				
61100605	MISCELLANEOUS CONCRETE	CU YD	2	2				
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	100	100				
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	100	100				
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	100	100				
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	100	100				
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	4	4				
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	4	4				
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	468	468				
* 66500105	WOVEN WIRE FENCE, 4'	FOOT	289	289				

* SPECIALTY ITEM

FILE NAME = I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\shht-S00001.dgn S00 9	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	CHECKED - MGD	REVISED -						6371	24-00360-01-PV	McLEAN	192	12
	PLOT DATE = 11/21/2024	DATE - 11/21/2024	REVISED -		CONTRACT NO.91653								
					ILLINOIS FED. AID PROJECT								
SCALE: N/A		SHEET	OF	SHEETS	STA.	TO STA.							

* SPECIALTY ITEM

FILE NAME =	USER NAME = Beck801673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
It:\15Jobs\15L00\98C\CAD\Road\Sheet\Plan-Set 2\sh-t-S00001.dgn		DRAWN - RLA	REVISED -		6371	24-00360-01-PV	McLEAN	192	13					
	PLOT SCALE = 2.0000' / 1 in.	CHECKED - MGD	REVISED -		CONTRACT NO.91653									
S00 10	PLOT DATE = 3/24/2025	DATE - 11/21/2024	REVISED -		SCALE: N/A	SHEET	OF	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

					CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)	
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	80		80				
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	270		270				
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	68		68				
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	333		333				
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3		3				
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1				
* 85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1				
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1		1				
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1				
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,738		2,738				
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,968		1,968				
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,568		1,568				
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	86		86				
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	806		806				
* SPECIALTY ITEM									

FILE NAME =		USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.				
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\sh-t-S00001.dgn		DRAWN - RLA	REVISED -	SCALE: N/A					SHEET	OF	SHEETS	STA.	TO STA.	6371	24-00360-01-PV		MCLEAN	192	15			
PLOT SCALE = 2,0000 ' / in.		CHECKED - MGD	REVISED -										CONTRACT NO.91653									
PLOT DATE = 3/24/2025		DATE - 11/21/2024	REVISED -										ILLINOIS FED. AID PROJECT									

500 12

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

					CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)	
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	6		6				
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1		1				
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2		2				
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1		1				
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18		18				
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3		3				
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54		54				
* 87900200	DRILL EXISTING HANDHOLE	EACH	2		2				
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8		8				
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2				
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4		4				
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4		4				
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8		8				
* 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	18		18				

* SPECIALTY ITEM

FILE NAME =		USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\shht-S00001.dgn		DRAWN - RLA	REVISED -	6371					24-00360-01-PV		MCLEAN	192	16					
PLOT SCALE = 2.0000 ' / in.		CHECKED - MGD	REVISED -						CONTRACT NO.91653									
PLOT DATE = 3/24/2025		DATE - 11/21/2024	REVISED -	SCALE: N/A					SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				
S00 13																		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000	1,000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0016702	DETOUR SIGNING	L SUM	1	1				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	257	257				
Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	18	18				
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	35	35				
* Z0056900	SANITARY SEWER 8"	FOOT	412	412				
* Z0057100	SANITARY SEWER 12"	FOOT	203					203
X0321313	CONCRETE PAD	EACH	5	5				
* X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	2,516			2,150	366	
* X1200310	SANITARY SEWER SERVICE, COMPLETE	FOOT	6	6				
X5012506	CONCRETE WALL REMOVAL	FOOT	26	26				
X5021508	DEWATERING STRUCTURE NO. 1	EACH	1	1				

* SPECIALTY ITEM

FILE NAME =	USER NAME = Becks01673	DESIGNED - BAB	REVISED -
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	PLOT SCALE = 2.0000' / 1in.	CHECKED - MGD	REVISED -
S00 14	PLOT DATE = 3/24/2025	DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	17
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

					CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)	
* X5610024	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	189			145	44		
* X5610748	WATER MAIN LINE STOP 8"	EACH	2				2		
* X5610752	WATER MAIN LINE STOP 12"	EACH	4				4		
* X5610900	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE	FOOT	56			6	50		
* X5620108	WATER SERVICE RELOCATION	EACH	1				1		
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	2				2		
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1				1		
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2				2		
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	66	66					
X6020084	MANHOLE (SPECIAL)	EACH	1	1					
X6020290	MANHOLES, TYPE A, 7'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1					
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	4	4					
* X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	2				1	
X6022930	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2					

* SPECIALTY ITEM

FILE NAME =	USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan\Set 2\sh1-S00001.dgn		DRAWN - RLA	REVISED -						6371	24-00360-01-PV	MCLEAN	192	18
PLOT SCALE = 2,0000 ' / 1in.	CHECKED - MGD	REVISED -			CONTRACT NO.91653								
PLOT DATE = 3/24/2025	DATE - 11/21/2024	REVISED -			ILLINOIS FED. AID PROJECT								
SCALE: N/A		SHEET	OF	SHEETS	STA.	TO STA.							

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

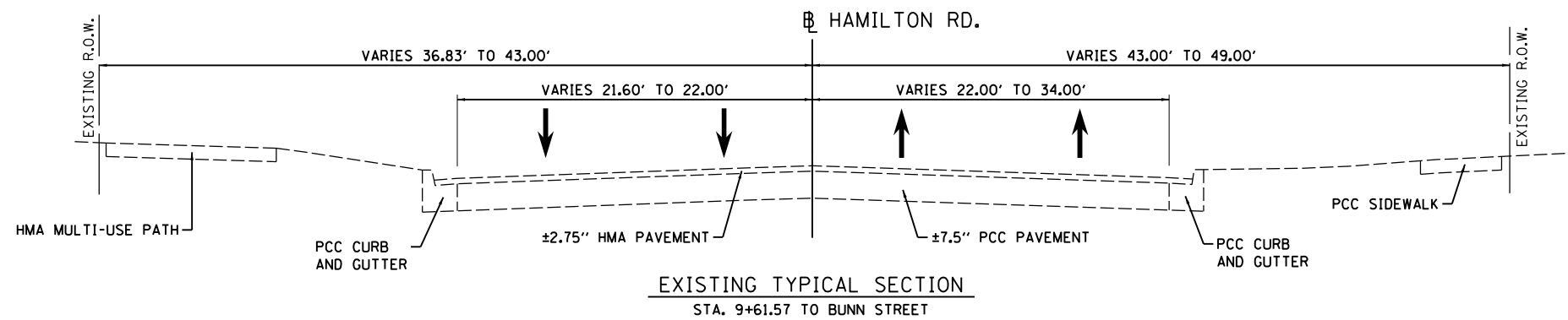
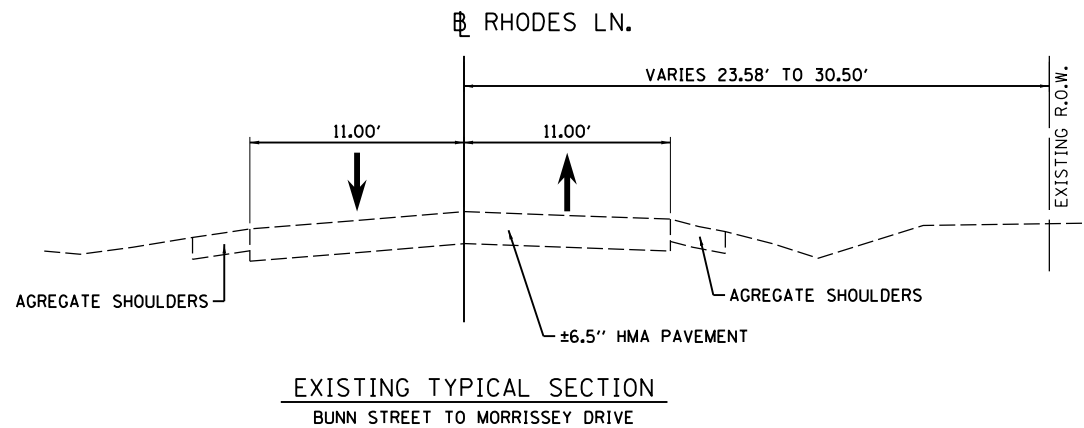
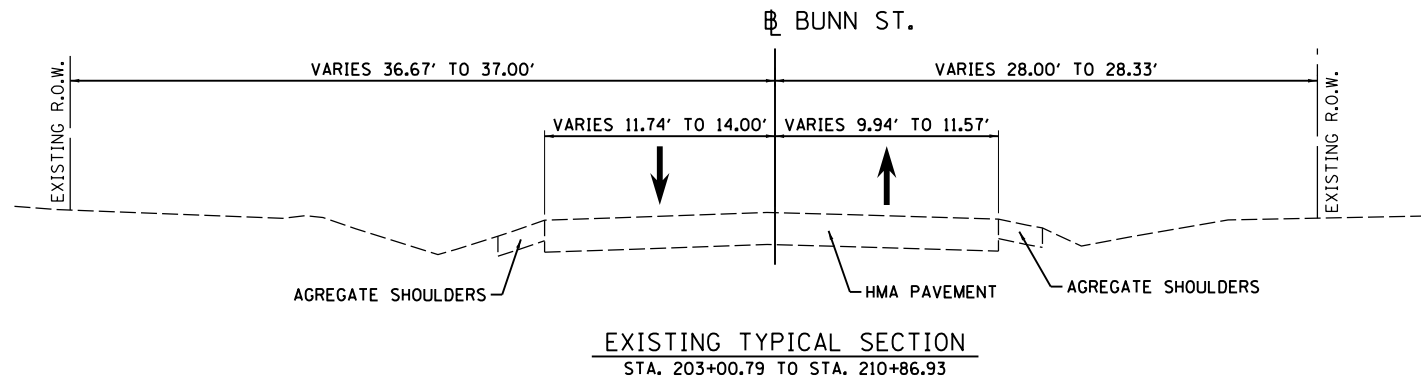
				CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043	CONSTRUCTION CODE - 0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	SIGNAL	WATER MAIN	WATER MAIN (RELOCATION)	SANITARY SEWER (RELOCATION)
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	10	10				
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1				
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	6				
* X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	2				
X6026055	SANITARY MANHOLE (SPECIAL)	EACH	2	2				
X6061815	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	FOOT	135	135				
X6350108	FLEXIBLE DELINEATORS	EACH	1	1				
X6640104	FENCE REMOVAL	FOOT	434	434				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
* X8800101	PEDESTRIAN PUSH-BUTTON (SPECIAL)	EACH	8		8			
* X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	1		1			
* X8891202	WIDE AREA VIDEO VEHICLE DETECTION SYSTEM COMPLETE	EACH	1		1			
* XX005106	PVC CASING PIPE, 18"	FOOT	310			244	66	
XX005569	MAILBOX REMOVAL AND REINSTALLATION	EACH	5	5				

* SPECIALTY ITEM

FILE NAME =	USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan\Set 2\sh1-S00001.dgn		DRAWN - RLA	REVISED -			6371	24-00360-01-PV	McLEAN	192	19
PLOT SCALE = 2.0000' / 1in.		CHECKED - MGD	REVISED -			CONTRACT NO.91653				
PLOT DATE = 3/24/2025		DATE - 11/21/2024	REVISED -			SCALE: N/A	SHEET	OF	SHEETS	STA.

* SPECIALTY ITEM # 0042

FILE NAME =	USER NAME = Becks01673	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Ia\15\Jobs\15L0098\CAD\Road\Sheet\Plan-Set 2\sh-t-S000001.dgn		DRAWN - RLA	REVISED -		6371	24-00360-01-PV	McLEAN	192	20				
	PLOT SCALE = 2.0000 ' / in.	CHECKED - MGD	REVISED -		CONTRACT NO.91653								
S00 17	PLOT DATE = 3/24/2025	DATE - 11/21/2024	REVISED -		SCALE: N/A	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

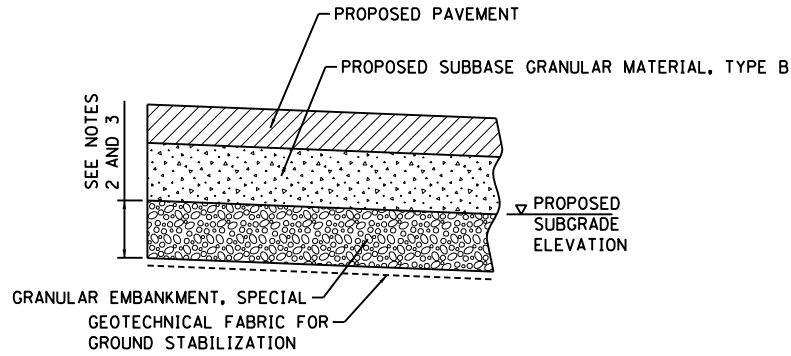
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

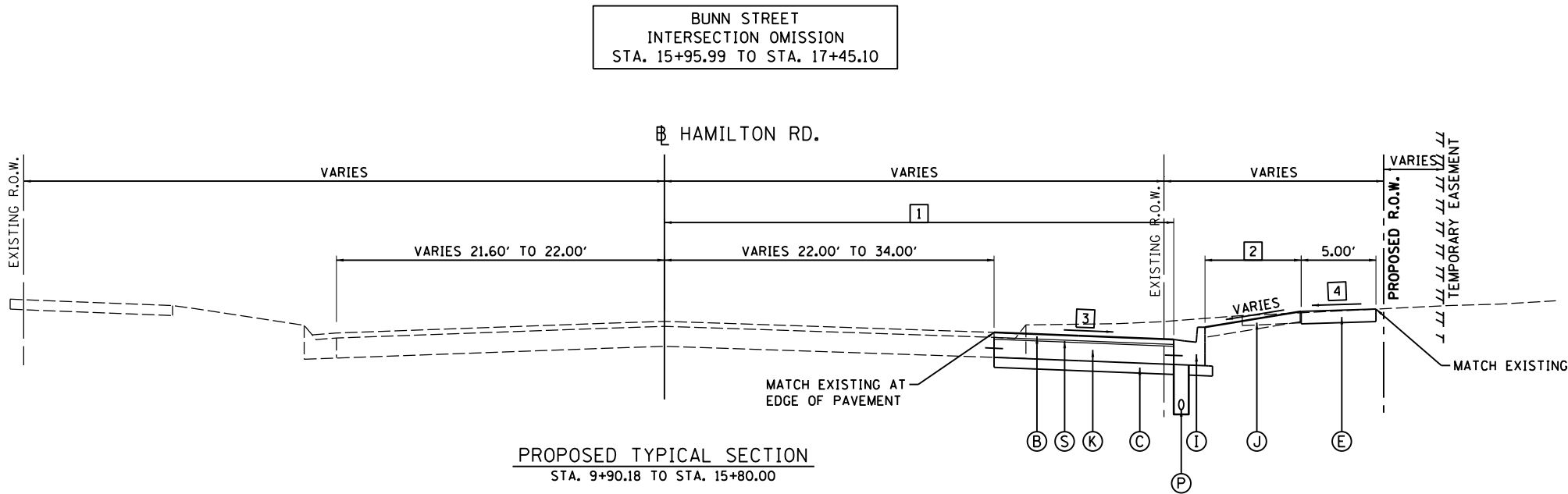
HAMILTON ROAD
EXISTING TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	21
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



SUBGRADE REMOVAL AND REPLACEMENT DETAIL



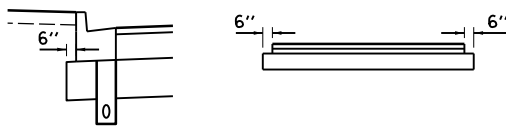
- NOTES:
1. SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 3. SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.

- 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. POTENTIAL LOCATIONS OF UNDERLYING LOW STRENGTH SOILS HAVE BEEN IDENTIFIED BASED ON THE GEOTECHNICAL REPORT AT THE FOLLOWING LOCATIONS: STA. 15+80 TO STA. 19+60, STA. 37+60 TO STA. 40+65. AT THESE LOCATIONS, LOW STRENGTH SOILS ARE LESS THAN 1.5 FEET BELOW THE SUBGRADE, REMOVAL AND REPLACEMENT MAY BE REQUIRED TO PROVIDE THE REQUIRED STABILITY. A MINIMUM 24" REMOVAL AND REPLACEMENT WILL LIKELY BE REQUIRED IN THESE AREAS 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 REMANING 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.

HAMILTON ROAD			
STRUCTURAL DESIGN TRAFFIC:	YEAR <u>2031</u>	ADT <u>12,414</u>	
PV = <u>94%</u>	SU = <u>5.0%</u>	MU = <u>1.0%</u>	
ROAD/STREET CLASSIFICATION:	CLASS <u>I</u>		
P = <u>32%</u>	S = <u>45%</u>	M = <u>45%</u>	
TRAFFIC FACTOR: ACTUAL TF = <u>3.743</u>	AC TYPE = <u>N/A</u>		
MINIMUM TF = <u>N/A</u>			
AC GRADE: Binder= <u>SBS70-22</u>	<u>PG64-22</u>		
SUBGRADE SUPPORT RATING:			
SSR = <u>P00R</u>	(STA. <u>9+90.18</u> TO <u>57+50.09</u>)		
SSR = <u></u>	(STA. <u></u> TO <u></u>)		

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) TOPSOIL FURNISH AND PLACE, 6"
- (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) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (O) NOT USED
- (P) PIPE UNDERDRAINS, TYPE 2, 6"
- (Q) AGGREGATE SHOULDERS, TYPE B, 6"
- (R) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
- (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
- (T) NOT USED
- (U) NOT USED
- (V) CONCRETE MEDIAN, TYPE SB-6.12
- (W) NOT USED
- (X) NOT USED
- (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
- (AI) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"



AGGREGATE / SUBBASE DETAIL

TYPICAL ALL ROADWAY PAVEMENT AND MULTI-USE PATH LOCATIONS

- 1 PAVEMENT WIDENING - RIGHT
STA. 9+90.18 TO STA. 13+46.13 = TRANSITION FROM 22.12' TO 34.00'
STA. 13+46.13 TO STA. 15+80.00 = 34.00'
- 2 PARKWAY WIDTH - RIGHT
STA. 9+90.18 TO STA. 10+00.18 = TRANSITION FROM 4.92' TO 6.42'
STA. 10+00.18 TO STA. 15+73.58 = 6.42'
STA. 15+73.58 TO STA. 15+80.00 = TRANSITION FROM 6.42' TO 6.84'
- 3 WIDENING SLOPE - RIGHT
STA. 9+90.18 TO STA. 15+70.00 = -2.00%
STA. 15+70.00 TO STA. 15+80.00 = TRANSITION FROM -2.00% TO -1.87%
- 4 SIDEWALK SLOPE - RIGHT
STA. 9+90.18 TO STA. 10+00.00 = TRANSITION FROM +4.00% (ME) TO +1.50%
STA. 10+00.00 TO STA. 15+80.00 = +1.50%

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

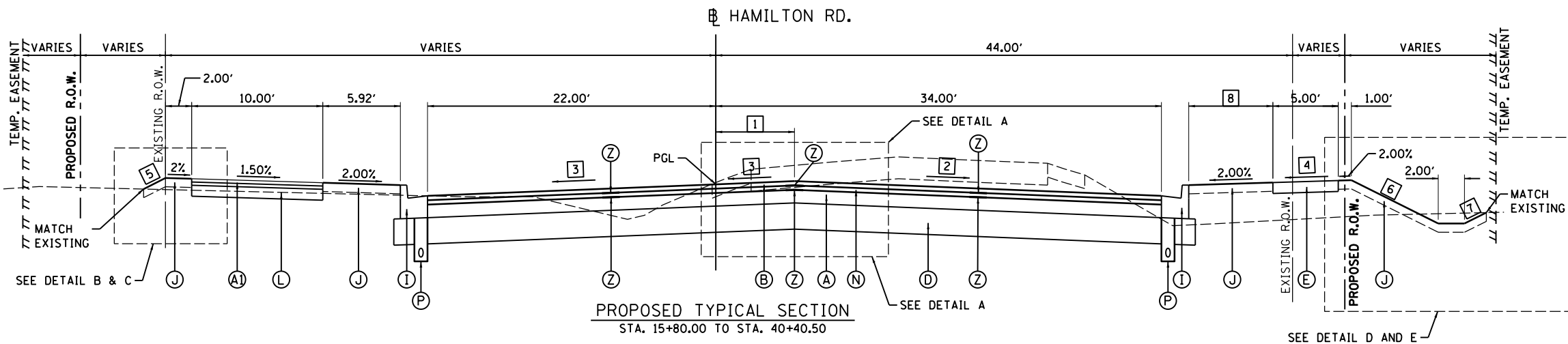
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Default	PLOT DATE = 1/1/2025	DATE - 11/21/2024	REVISED -

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	24-00360-01-PV	McLEAN	192	22
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

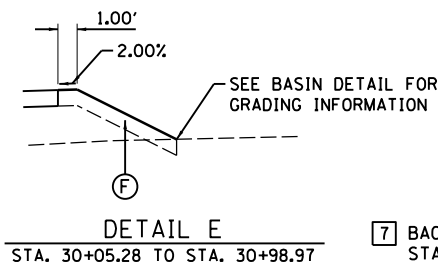
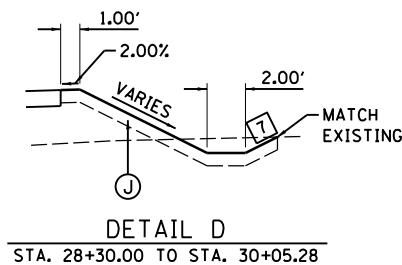
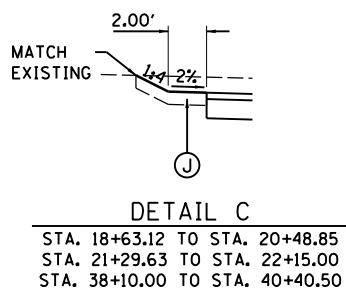
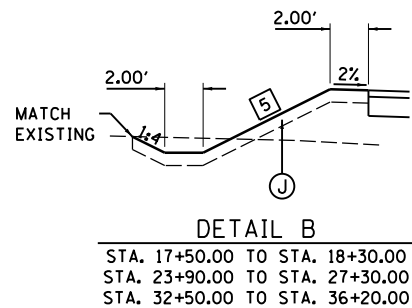
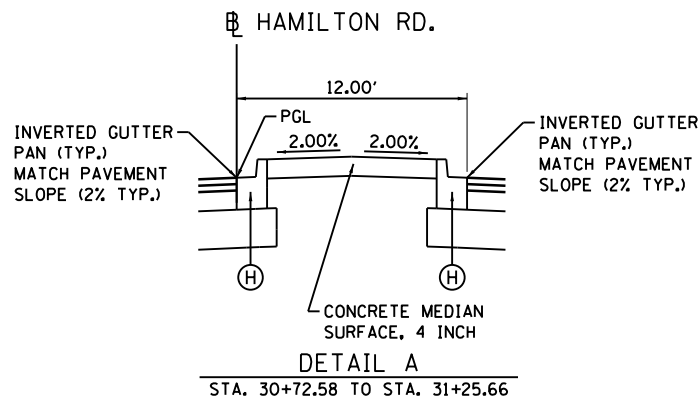


RHODES LANE
INTERSECTION OMISSION
STA. 30+98.97 TO STA. 32+29.60 (RT.)

BUNN STREET
INTERSECTION OMISSION
STA. 15+95.99 TO STA. 17+45.10

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.



7. BACKSLOPE - RIGHT
STA. 15+80.00 TO STA. 27+05.00 = 1:4
STA. 27+05.00 TO STA. 27+35.00 = TRANSITION FROM 1:4 TO 1:3
STA. 27+35.00 TO STA. 27+50.00 = 1:3
STA. 27+50.00 TO STA. 27+80.00 = TRANSITION FROM 1:3 TO 1:4
STA. 27+80.00 TO STA. 40+40.50 = 1:4
8. PARKWAY WIDTH - RIGHT
STA. 15+80.00 TO STA. 15+95.99 = TRANSITION FROM 6.84' TO 11.86'
STA. 17+45.10 TO STA. 17+63.08 = TRANSITION FROM 5.26' TO 6.42'
STA. 17+63.08 TO STA. 40+40.50 = 6.42'

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) TOPSOIL FURNISH AND PLACE, 6"
- (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) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (O) NOT USED
- (P) PIPE UNDERDRAINS, TYPE 2, 6"
- (Q) AGGREGATE SHOULDERS, TYPE B, 6"
- (R) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
- (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
- (T) NOT USED
- (U) NOT USED
- (V) CONCRETE MEDIAN, TYPE SB-6.12
- (W) NOT USED
- (X) NOT USED
- (Y) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- (Z) LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
- (AI) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 3"

1. PAVEMENT CROWN FROM BASELINE
STA. 15+80.00 TO STA. 16+51.00 = 0.00'
STA. 16+51.00 TO STA. 16+90.00 = TRANSITION FROM 0.00' TO 6.00'
STA. 16+90.00 TO STA. 40+40.50 = 6.00'
2. PAVEMENT SLOPE - RIGHT
STA. 15+80.00 TO STA. 16+51.00 = TRANSITION FROM -1.87% TO +0.50%
STA. 16+51.00 TO STA. 16+90.00 = +0.50%
STA. 16+90.00 TO STA. 17+60.00 = TRANSITION FROM +0.50% TO -2.00%
STA. 17+60.00 TO STA. 40+40.50 = -2.00%
3. PAVEMENT SLOPE - LEFT
STA. 15+80.00 TO STA. 16+51.00 = TRANSITION FROM -1.54% TO -0.50%
STA. 16+51.00 TO STA. 16+90.00 = -0.50%
STA. 16+90.00 TO STA. 17+60.00 = TRANSITION FROM -0.50% TO -2.00%
STA. 17+60.00 TO STA. 40+40.50 = -2.00%
4. SIDEWALK SLOPE - RIGHT
STA. 15+80.00 TO STA. 26+00.00 = +1.50%
STA. 26+00.00 TO STA. 26+20.71 = TRANSITION FROM +1.50% TO -1.00%
STA. 26+20.71 TO STA. 26+36.71 = -1.00%
STA. 26+36.71 TO STA. 26+57.00 = TRANSITION FROM -1.00% TO +1.50%
STA. 26+57.00 TO STA. 26+67.00 = +1.50%
STA. 26+67.00 TO STA. 26+87.03 = TRANSITION FROM +1.50% TO -1.00%
STA. 26+87.03 TO STA. 27+01.97 = -1.00%
STA. 27+01.97 TO STA. 27+22.00 = TRANSITION FROM -1.00% TO +1.50%
STA. 27+22.00 TO STA. 40+40.50 = +1.50%
5. FORESLOPE - LEFT
STA. 15+80.00 TO STA. 27+00.00 = 1:4
STA. 27+00.00 TO STA. 27+30.00 = TRANSITION FROM 1:4 TO 1:3
STA. 27+30.00 TO STA. 27+60.00 = 1:3
STA. 27+60.00 TO STA. 27+90.00 = TRANSITION FROM 1:3 TO 1:4
STA. 27+90.00 TO STA. 40+40.50 = 1:4
6. FORESLOPE - RIGHT
STA. 15+80.00 TO STA. 27+05.00 = 1:4
STA. 27+05.00 TO STA. 27+35.00 = TRANSITION FROM 1:4 TO 1:3
STA. 27+35.00 TO STA. 27+50.00 = 1:3
STA. 27+50.00 TO STA. 27+80.00 = TRANSITION FROM 1:3 TO 1:4
STA. 27+80.00 TO STA. 40+40.50 = 1:4

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

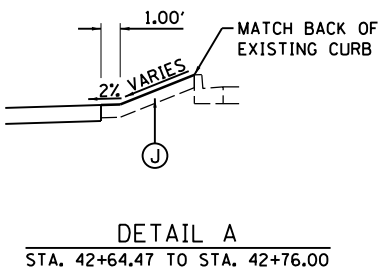
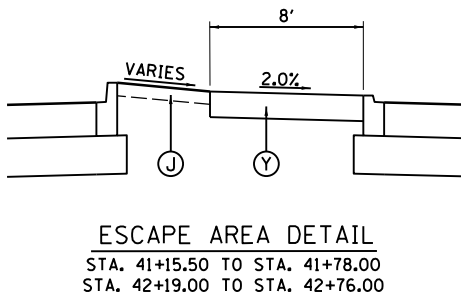
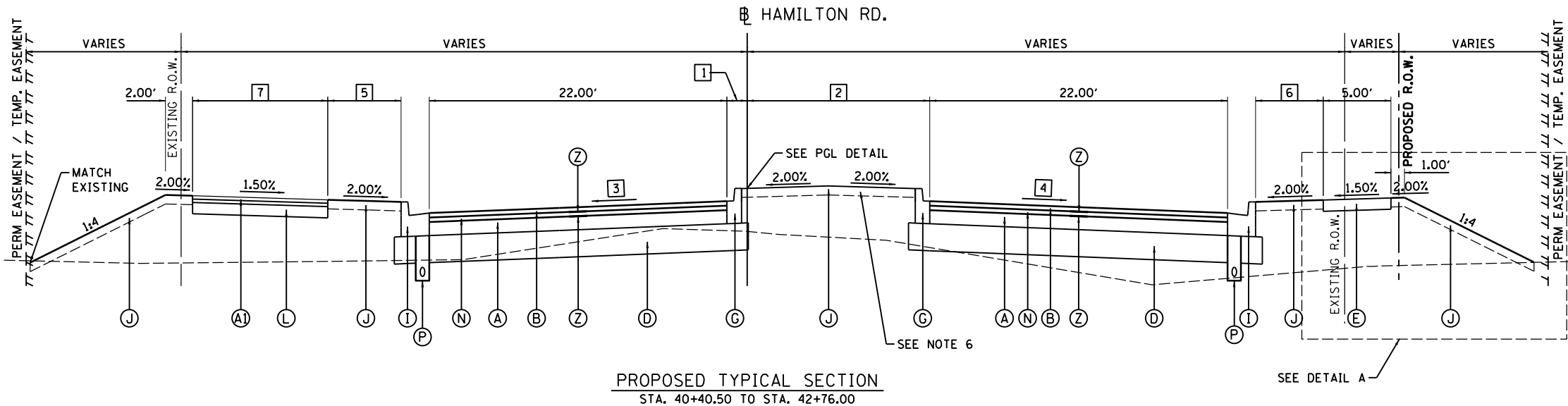
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	24-00360-01-PV	McLEAN	192	23
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



- 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) TOPSOIL FURNISH AND PLACE, 6"
 - (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) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
 - (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
 - (O) NOT USED
 - (P) PIPE UNDERDRAINS, TYPE 2, 6"
 - (Q) AGGREGATE SHOULDERS, TYPE B, 6"
 - (R) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
 - (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
 - (T) NOT USED
 - (U) NOT USED
 - (V) CONCRETE MEDIAN, TYPE SB-6.12
 - (W) NOT USED
 - (X) NOT USED
 - (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"

- 1** BASELINE TO EDGE OF PAVEMENT - LEFT
STA. 40+40.50 TO STA. 40+55.50 = 0.00'
STA. 40+55.50 TO STA. 41+15.50 = TRANSITION FROM 0.00' TO 1.50'
STA. 41+15.50 TO STA. 42+76.00 = 1.50'
- 2** BASELINE TO EDGE OF PAVEMENT - RIGHT
STA. 40+40.50 TO STA. 40+55.50 = 12.00'
STA. 40+55.50 TO STA. 41+15.50 = TRANSITION FROM 12.00' TO 13.50'
STA. 41+15.50 TO STA. 42+76.00 = 13.50'
- 3** PAVEMENT SLOPE - LEFT
STA. 40+40.50 TO STA. 41+30.00 = -2.00%
STA. 41+30.00 TO STA. 42+05.00 = TRANSITION FROM -2.00% TO +0.10%
STA. 42+05.00 TO STA. 42+65.00 = TRANSITION FROM +0.10% TO -2.00%
STA. 42+65.00 TO STA. 42+76.00 = -2.00%
- 4** PAVEMENT SLOPE - RIGHT
STA. 40+40.50 TO STA. 41+30.00 = -2.00%
STA. 41+30.00 TO STA. 42+05.00 = TRANSITION FROM -2.00% TO -0.10%
STA. 42+05.00 TO STA. 42+65.00 = TRANSITION FROM -0.10% TO -2.00%
STA. 42+65.00 TO STA. 42+76.00 = -2.00%

- 5** PARKWAY WIDTH - LEFT
STA. 40+40.50 TO STA. 40+55.50 = 5.92'
STA. 40+55.50 TO STA. 41+15.50 = TRANSITION FROM 5.92' TO 5.42'
STA. 41+15.50 TO STA. 41+57.78 = 5.42'
STA. 41+57.78 TO STA. 41+80.00 = TRANSITION FROM 5.42' TO 7.92'
STA. 41+80.00 TO STA. 42+20.00 = 7.92'
STA. 42+20.00 TO STA. 42+42.22 = TRANSITION FROM 7.92' TO 5.42'
STA. 42+42.22 TO STA. 42+76.00 = 5.42'
- 6** PARKWAY WIDTH - RIGHT
STA. 40+40.50 TO STA. 40+55.59 = 6.42'
STA. 40+55.59 TO STA. 41+15.50 = TRANSITION FROM 6.42' TO 5.92'
STA. 41+15.50 TO STA. 41+60.10 = 5.92'
STA. 41+60.10 TO STA. 41+80.00 = TRANSITION FROM 5.92' TO 7.92'
STA. 41+80.00 TO STA. 42+24.33 = 7.92'
STA. 42+24.33 TO STA. 42+48.30 = TRANSITION FROM 7.92' TO 5.00'
STA. 42+48.30 TO STA. 42+76.00 = 5.00'
- 7** MULTI-USE PATH WIDTH - LEFT
STA. 40+40.50 TO STA. 40+65.45 = 10.00'
STA. 40+65.45 TO STA. 40+80.49 = TRANSITION FROM 10.00' TO 6.00'
STA. 40+80.49 TO STA. 42+48.28 = 6.00'
STA. 42+48.28 TO STA. 42+63.28 = TRANSITION FROM 6.00' TO 10.00'
STA. 42+63.28 TO STA. 42+76.00 = 10.00'

- 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.
 - ALL MEDIAN CURB AND GUTTER SHALL HAVE AN INVERTED GUTTER PAN SLOPING 2% TO THE PAVEMENT UNLESS NOTED OTHERWISE.
 - SEE RAILROAD CROSSING AND GRADING DETAILS FOR ADDITIONAL INFORMATION.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

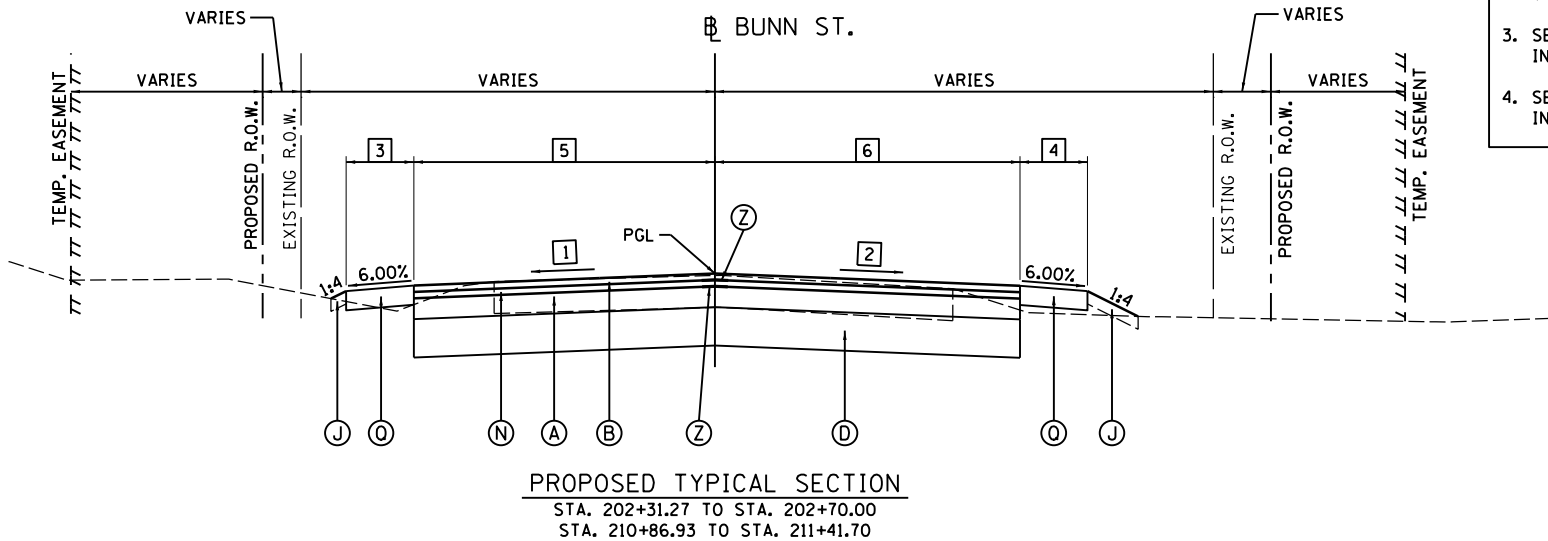
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PLOT DATE = 1/1/2025		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
PROPOSED TYPICAL SECTIONS

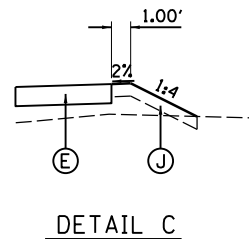
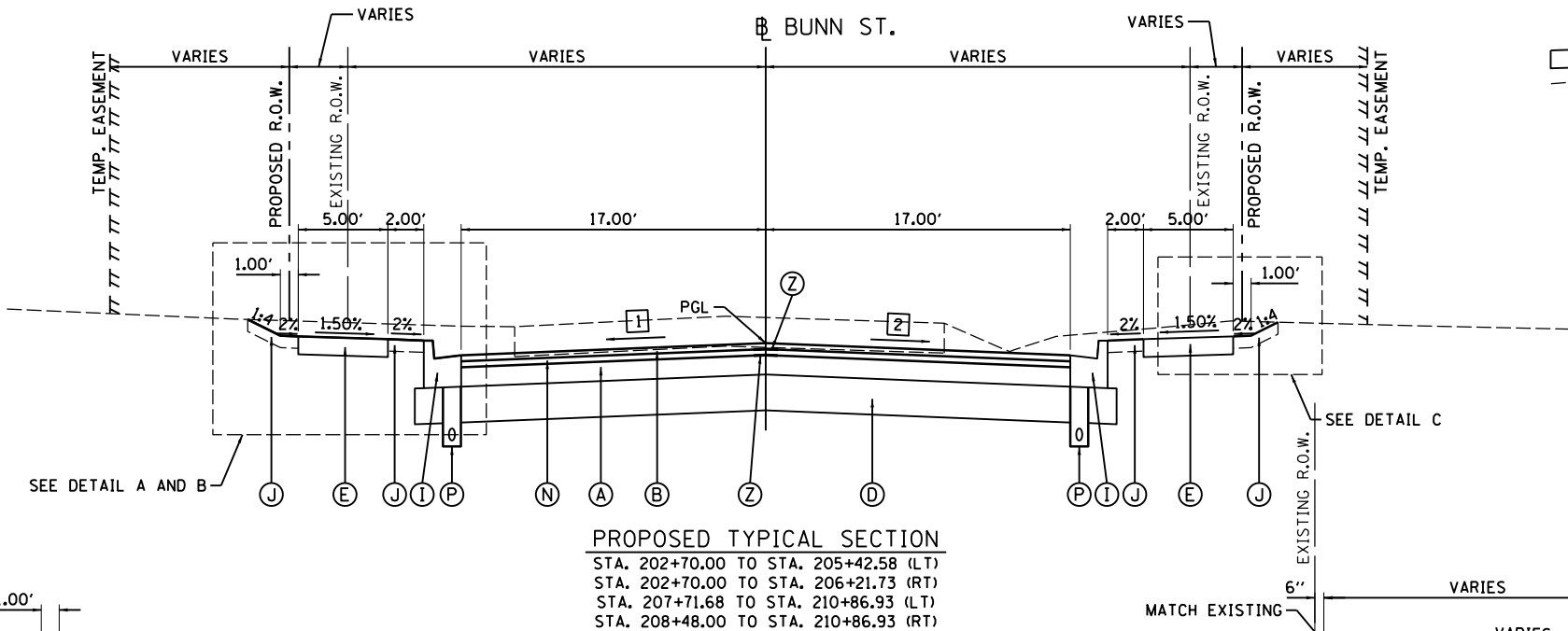
SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	24
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

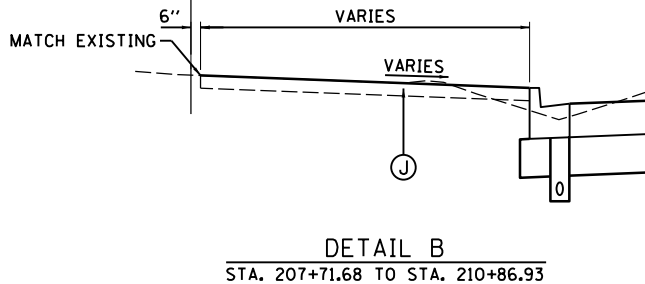
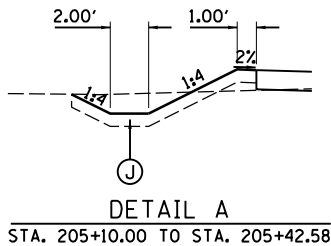


- NOTES:
1. SEE R.O.W. PLAN SHEETS FOR EXACT R.O.W. AND EASEMENT LOCATIONS.
 2. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
 3. SEE DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 4. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.

- 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) TOPSOIL FURNISH AND PLACE, 6"
 - (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) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
 - (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
 - (O) NOT USED
 - (P) PIPE UNDERDRAINS, TYPE 2, 6"
 - (Q) AGGREGATE SHOULDERS, TYPE B, 6"
 - (R) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
 - (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
 - (T) NOT USED
 - (U) NOT USED
 - (V) CONCRETE MEDIAN, TYPE SB-6.12
 - (W) NOT USED
 - (X) NOT USED
 - (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 PAVEMENT SLOPE - LEFT
STA. 202+31.27 TO STA. 202+40.00 = TRANSITION FROM -2.35% TO -2.00%
STA. 202+40.00 TO STA. 206+25.00 = -2.00%
STA. 206+25.00 TO STA. 206+65.00 = TRANSITION FROM -2.00% TO -0.25%
STA. 206+65.00 TO STA. 207+30.00 = -0.25%
STA. 207+30.00 TO STA. 207+70.00 = TRANSITION FROM -0.25% TO -2.00%
STA. 207+70.00 TO STA. 211+20.00 = -2.00%
STA. 211+20.00 TO STA. 211+41.70 = TRANSITION FROM -2.00% TO -1.51%
- 2 PAVEMENT SLOPE - RIGHT
STA. 202+31.27 TO STA. 202+40.00 = TRANSITION FROM -2.07% TO -2.00%
STA. 202+40.00 TO STA. 206+25.00 = -2.00%
STA. 206+25.00 TO STA. 206+65.00 = TRANSITION FROM -2.00% TO -0.00%
STA. 206+65.00 TO STA. 207+30.00 = -0.00%
STA. 207+30.00 TO STA. 208+10.00 = TRANSITION FROM -0.00% TO -2.00%
STA. 208+10.00 TO STA. 211+20.00 = -2.00%
STA. 211+20.00 TO STA. 211+41.70 = TRANSITION FROM -2.00% TO -2.99%
- 3 SHOULDER WIDTH - LEFT
STA. 202+31.27 TO STA. 202+70.00 = TRANSITION FROM 2.00' TO 2.07'
STA. 210+86.93 TO STA. 211+41.70 = TRANSITION FROM 3.96' TO 2.00'
- 4 SHOULDER WIDTH - RIGHT
STA. 202+31.27 TO STA. 202+70.00 = TRANSITION FROM 1.97' TO 2.05'
STA. 210+86.93 TO STA. 211+41.70 = TRANSITION FROM 3.97' TO 2.00'
- 5 PAVEMENT WIDTH - LEFT
STA. 202+31.27 TO STA. 202+70.00 = TRANSITION FROM 13.84' TO 17.00'
STA. 210+86.93 TO STA. 211+41.70 = TRANSITION FROM 17.00' TO 11.52'
- 6 PAVEMENT WIDTH - RIGHT
STA. 202+31.27 TO STA. 202+70.00 = TRANSITION FROM 10.13' TO 17.00'
STA. 210+86.93 TO STA. 211+41.70 = TRANSITION FROM 17.00' TO 12.39'



HAMILTON ROAD
INTERSECTION OMISSION
STA. 205+42.58 TO STA. 207+71.68 (LT)
STA. 206+21.73 TO STA. 208+48.00 (RT)

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

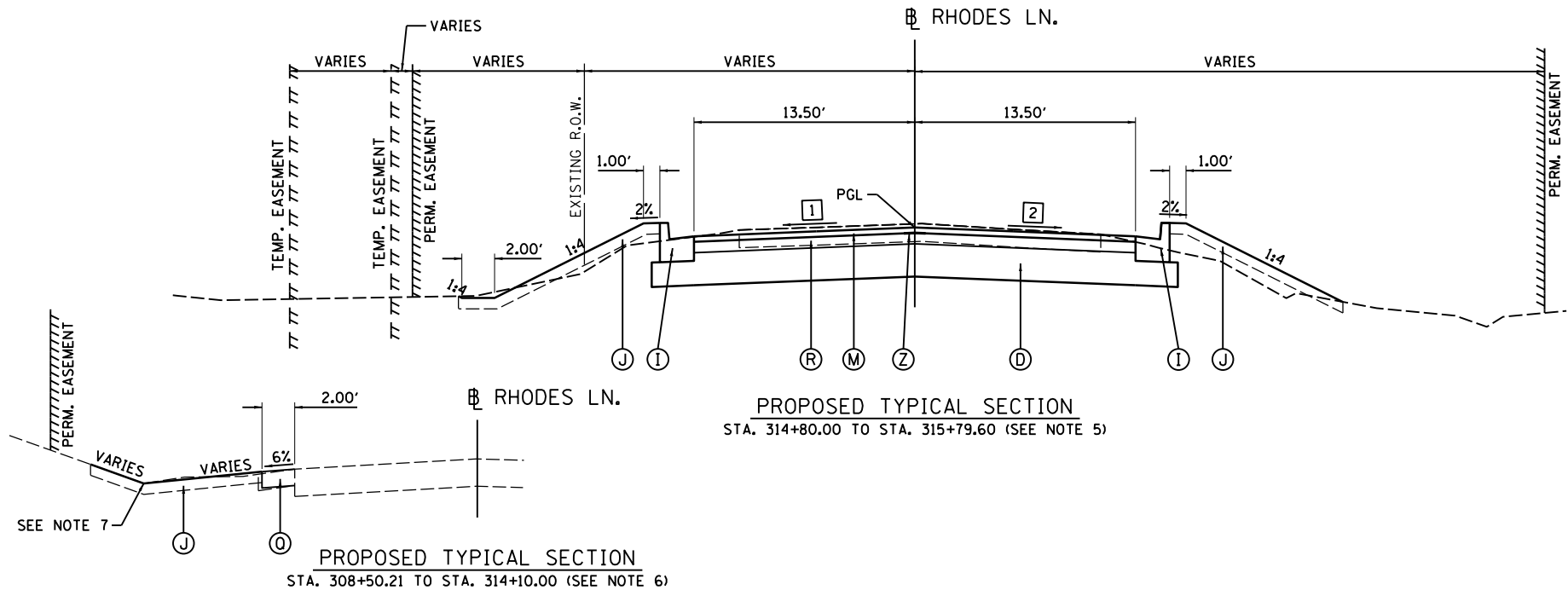
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PLOT DATE = 1/1/2025		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

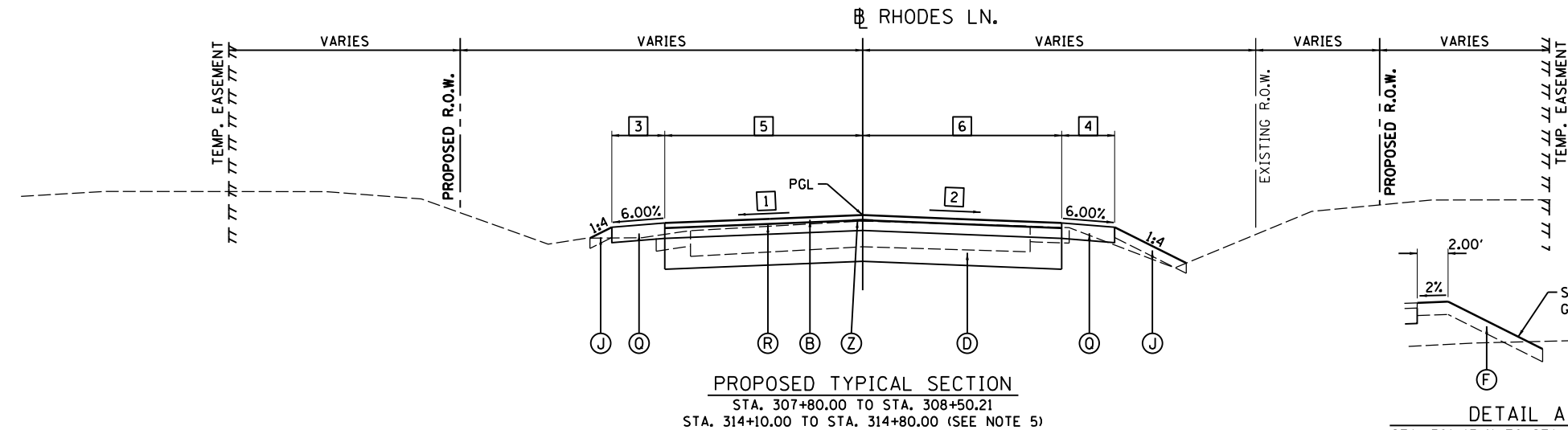
BUNN STREET
PROPOSED TYPICAL SECTIONS

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

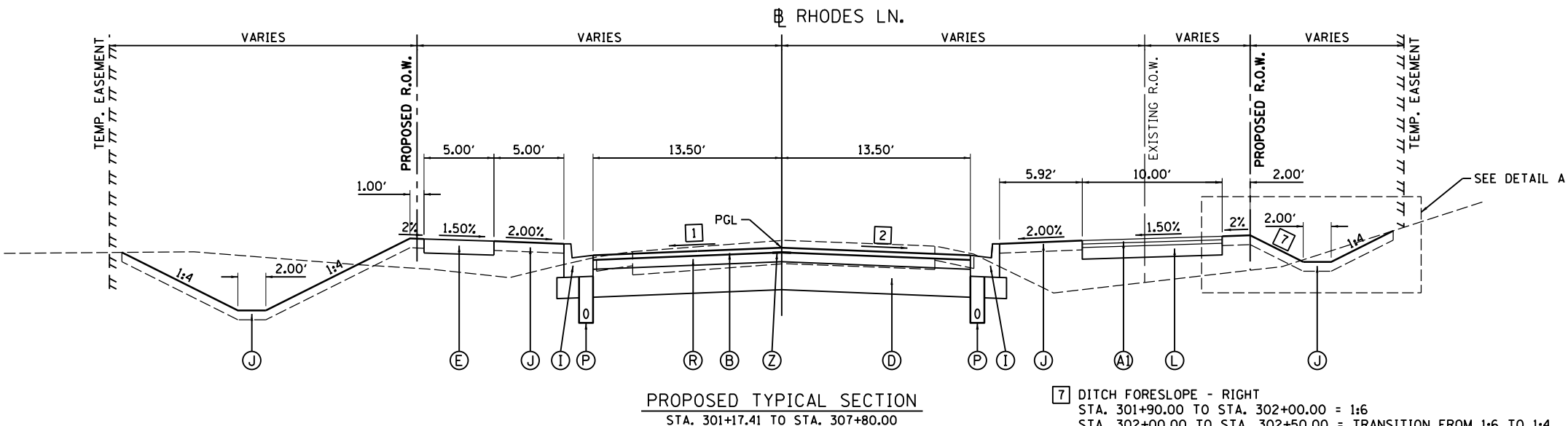
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	25
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



- 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 DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 5. HMA SURFACE COURSE FROM STA. 314+00.00 TO STA. 315+79.60 SHALL BE HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
 6. CONSTRUCT AGGREGATE SHOULDER AS NEEDED TO REESTABLISH OR REPAIR EXISTING SHOULDER DUE TO STORM SEWER CONSTRUCTION IMPACTS ALONG THIS SECTION.
 7. REESTABLISH EXISTING DITCH DUE TO STORM SEWER CONSTRUCTION IMPACTS ALONG THIS SECTION.



DETAIL A
STA. 301+17.41 TO STA. 301+90.00



RHODES LANE			
STRUCTURAL DESIGN TRAFFIC:	YEAR 2031	ADT 474	
PV = 96.4%	SU = 3.4%	MU = 0.2%	
ROAD/STREET CLASSIFICATION:	CLASS III		
P = 50%	S = 50%	M = 50%	
TRAFFIC FACTOR:	ACTUAL TF = 0.022	AC TYPE = N/A	
	MINIMUM TF = N/A		
AC GRADE:	Binder= SB570-22	PG64-22	
SUBGRADE SUPPORT RATING:			
SSR = POOR	(STA. 300+34.00 TO 317+50.00)		
SSR =	(STA. TO)		

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) TOPSOIL FURNISH AND PLACE, 6"
- (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) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 2"
- (N) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- (O) NOT USED
- (P) PIPE UNDERDRAINS, TYPE 2, 6"
- (Q) AGGREGATE SHOULDERS, TYPE B, 6"
- (R) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
- (S) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"
- (T) NOT USED
- (U) NOT USED
- (V) CONCRETE MEDIAN, TYPE SB-6.12
- (W) NOT USED
- (X) NOT USED
- (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"

- 1 PAVEMENT SLOPE - LEFT
STA. 300+34.00 TO STA. 300+90.00 = TRANSITION FROM +0.50% TO -2.00%
STA. 300+90.00 TO STA. 308+10.00 = -2.00%
STA. 308+10.00 TO STA. 308+50.21 = TRANSITION FROM -2.00% TO -3.12%
STA. 314+10.00 TO STA. 315+79.60 = -2.00%
- 2 PAVEMENT SLOPE - RIGHT
STA. 300+34.00 TO STA. 300+90.00 = TRANSITION FROM -0.50% TO -2.00%
STA. 300+90.00 TO STA. 308+35.00 = -2.00%
STA. 308+35.00 TO STA. 308+50.21 = TRANSITION FROM -2.00% TO -2.58%
STA. 314+10.00 TO STA. 314+30.00 = TRANSITION FROM -2.93% TO -2.00%
STA. 314+30.00 TO STA. 315+79.60 = -2.00%
- 3 SHOULDER WIDTH - LEFT
STA. 307+80.00 TO STA. 308+50.21 = TRANSITION FROM 4.00' TO 2.00'
STA. 314+10.00 TO STA. 314+80.00 = TRANSITION FROM 2.30' TO 4.00'
- 4 SHOULDER WIDTH - RIGHT
STA. 307+80.00 TO STA. 308+50.21 = TRANSITION FROM 4.00' TO 2.00'
STA. 314+10.00 TO STA. 314+80.00 = TRANSITION FROM 1.55' TO 4.00'
- 5 PAVEMENT WIDTH - LEFT
STA. 307+80.00 TO STA. 308+50.21 = TRANSITION FROM 13.50' TO 11.12'
STA. 314+10.00 TO STA. 314+80.00 = TRANSITION FROM 10.77' TO 13.50'
- 6 PAVEMENT WIDTH - RIGHT
STA. 307+80.00 TO STA. 308+50.21 = TRANSITION FROM 13.50' TO 11.36'
STA. 314+10.00 TO STA. 314+80.00 = TRANSITION FROM 11.34' TO 13.50'

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = becks01673	DESIGNED - BAB	REVISED -
I:\15Jobs\15L0098C\CAD\Road\Sheet\Plan\Set 2\sh-ptysec06.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 1/1/2025		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RHODES LANE
PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	26
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

EARTHWORK SUMMARY					
LOCATION		20200100			
		EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD
HAMILTON ROAD					
9+90.18	15+00.00	442	332	12	320
15+00.00	21+00.00	2,826	2,120	59	2,061
21+00.00	27+00.00	2,908	2,181	562	1,619
27+00.00	32+50.00	2,092	1,569	990	579
32+50.00	38+50.00	1,323	992	1606	-614
38+50.00	42+76.00	2,081	1,561	1174	387
BUNN STREET					
202+21.27	207+50.00	1,298	974	21	953
207+50.00	211+51.93	1,030	773	32	741
RHODES LANE					
300+00.00	306+00.00	3,953	2,965	312	2,653
306+00.00	308+60.21	330	248	91	157
314+64.05	317+79.00	1,338	1,004	44	960
STAGE 1 - TEMPORARY WIDENING		50	38	12	26
STAGE 2 - TEMPORARY WIDENING		77	58	7	51
TOTAL		19,748	14,815	4,922	9,893

TREE REMOVAL SCHEDULE-ACRES			
LOCATION		20100500	
		TREE REMOVAL, ACRES	
BEGIN STATION	END STATION	ACRE	
HAMILTON ROAD			
9+90.18	15+00.00		
15+00.00	21+00.00		
21+00.00	27+00.00		
27+00.00	32+50.00	0.62	
32+50.00	38+50.00	0.11	
38+50.00	42+76.00	0.27	
BUNN STREET			
202+21.27	206+00.00		
208+00.00	211+51.93		
RHODES LANE			
302+00.00	307+00.00		
307+00.00	308+60.21		
314+00.00	317+50.00		
317+50.00	322+00.00		
322+00.00	326+44.09		
TOTAL		1.00	

INLET AND PIPE PROTECTION SCHEDULE				
LOCATION		28000500	28000510	
		INLET AND PIPE PROTECTION EACH	INLET FILTERS	
STATION	OFFSET			
HAMILTON ROAD				
10+30.00	24.53' RT		1	
10+30.00	30.80' RT		1	
11+22.95	27.66' RT		1	
11+29.95	27.89' RT		1	
11+30.00	33.87' RT		1	
11+92.00	29.93' RT		1	
11+92.00	35.95' RT		1	
11+99.00	30.16' RT		1	
12+50.00	32.68' RT		1	
14+99.95	35.11' RT		1	
15+00.00	29.00' RT		1	
15+80.00	35.08' RT		1	
15+87.05	35.06' RT		1	
15+87.59	23.19' LT		1	
16+36.12	103.75' RT		1	
16+41.42	73.99' RT		1	
16+45.04	80.80' RT		1	
16+46.74	85.53' LT		1	
16+90.21	87.31' LT		1	
16+91.97	71.74' RT		1	
17+32.00	30.80' LT		1	
18+10.00	23.08' LT		1	
18+10.00	30.85' LT		1	
18+10.00	35.08' RT		1	
18+10.00	42.00' LT		1	
19+60.00	23.08' LT		1	
19+60.00	30.81' LT		1	
19+60.00	42.00' RT		1	
19+60.05	35.06' RT		1	
20+56.00	55.00' RT		1	
20+95.05	35.06' RT		1	
20+95.05	23.11' LT		1	
22+91.66	23.08' LT		1	
22+91.66	35.08' RT		1	
23+09.00	42.00' RT		1	
23+18.00	55.00' RT		1	
24+05.00	23.06' LT		1	
24+05.00	35.11' RT		1	
24+05.00	41.50' RT		1	
25+24.95	58.00' RT		1	
25+25.00	23.08' LT		1	
25+25.00	35.08' RT		1	
25+25.00	41.50' RT		1	
25+25.00	58.00' RT		1	
25+32.00	23.08' LT		1	
25+32.00	35.08' RT		1	
26+45.00	23.08' LT		1	
26+45.00	35.08' RT		1	
26+45.00	41.50' RT		1	
26+82.24	57.38' RT		1	
27+37.44	61.91' RT	1		
27+45.97	61.91' RT	1		
27+84.22	66.90' RT	1		
28+61.88	63.93' RT	1		
28+99.49	78.02' RT	1		
29+05.00	23.08' LT		1	
29+05.00	35.11' RT		1	
30+10.78	68.16' RT		1	
30+24.40	155.41' RT		1	
30+29.33	146.69' RT		1	
30+43.00	35.11' RT		1	
30+43.00	23.06' LT		1	
30+50.00	35.08' RT		1	
30+50.00	23.06' LT		1	
31+13.91	196.90' RT	1		
31+18.00	23.09' LT		1	
31+18.00	39.79' RT		1	
31+31.75	99.95' RT		1	
31+49.25	92.66' RT		1	
31+50.39	100.00' RT		1	
31+80.67	92.71' RT		1	
31+80.69	100.00' RT		1	
31+98.47	100.00' RT		1	
32+25.00	35.30' RT		1	
32+25.00	23.08' LT		1	
32+25.00	41.00' RT		1	
33+25.00	35.06' RT		1	
33+25.00	23.11' LT		1	
33+25.00	41.00' RT		1	
34+25.00	35.08' RT		1	
SUBTOTAL		6	74	

INLET AND PIPE PROTECTION SCHEDULE (CONT.)				
LOCATION		28000500	28000510	
		INLET AND PIPE PROTECTION EACH	INLET FILTERS	
STATION	OFFSET			
HAMILTON ROAD				
34+25.00	23.08' LT		1	
34+25.00	41.00' RT		1	
35+25.00	35.06' RT		1	
35+25.00	23.11' LT		1	
35+25.00	41.00' RT		1	
36+00.00	41.00' RT		1	
36+00.00	60.05' RT		1	
38+15.00	35.08' RT		1	
38+15.00	23.11' LT		1	
38+15.00	41.00' RT		1	
39+10.00	35.08' RT		1	
39+10.00	23.08' LT		1	
39+10.00	41.00' RT		1	
40+05.00	35.06' RT		1	
40+05.00	23.11' LT		1	
40+05.00	41.00' RT		1	
40+66.62	23.37' LT		1	
40+76.41	41.00' RT		1	
40+80.30	66.61' RT	1		
41+46.05	24.61' LT		1	
41+49.05	36.56' RT		1	
41+49.92	64.09' RT	1		
42+25.49	70.16' RT	1		
BUNN STREET				
202+60.00	23.58' LT		1	
202+60.00	21.57' RT		1	
205+30.00	19.08' RT		1	
205+30.00	18.08' LT		1	
209+00.00	19.08' RT		1	
209+00.00	18.08' LT		1	
RHODES LANE				
302+42.00	14.58' RT			
302+42.00	14.61' LT		1	
302+74.91	35.70' LT	1		
303+80.00	14.56' RT		1	
303+80.00	14.61' LT		1	
304+22.37	38.56' LT	1		
304+40.00	19.00' LT		1	
307+76.00	14.58' RT		1	
307+76.00	14.58' LT		1	
307+80.00	19.00' LT		1	
311+00.00	19.00' LT		1	
313+57.00	19.00' LT		1	
314+04.96	34.86' LT	1		
314+15.30	19.00' LT		1	
314+37.86	15.60' RT		1	
315+35.49	28.52' LT	1		
316+73.57	25.66' LT	1		
FROM OTHER COLUMNS				
		6	74	
TOTAL		14	112	

TEMP. DITCH CHECK SCHEDULE			
LOCATION		28000305	
		TEMPORARY DITCH CHECKS	
STATION	OFFSET	FOOT	
HAMILTON ROAD			
17+80.00	54.43' RT	10	
18+20.00	45.83' LT	10	
18+40.00	54.55' RT	10	
19+10.00	54.69' RT	10	
19+80.00	54.83' RT	10	
20+50.00	54.97' RT	10	
21+30.00	54.97' RT	10	
21+75.00	55.21' RT	10	
22+20.00	55.52' RT	10	
22+65.00	55.14' RT	10	
23+10.00	54.85' RT	10	
23+60.00	54.78' RT	10	
23+75.00	56.00' RT	10	
24+00.00	57.17' RT	10	
24+60.00	47.71' LT	10	
25+15.00	57.75' RT	10	
25+30.00	50.31' LT	10	
25+35.00	57.67' RT	10	
26+00.00	54.66' LT	10	
26+70.00	59.42' LT	10	
27+20.00	60.44' LT	10	
32+55.00	51.02' LT	10	
33+00.00	57.22' RT	10	
33+75.00	50.54' LT	10	
34+50.00	57.22' RT	10	
35+10.00	52.32' LT	10	
35+45.00	56.24' LT	10	
35+80.00	60.13' LT	10	
36+15.00	63.76' LT	10	
BUNN STREET			
205+90.00	36.18' LT	10	
206+10.00	45.35' LT	10	
RHODES LANE			
300+90.00	32.15' LT	10	
301+25.00	32.39' LT	10	
302+00.00	64.86' RT	10	
302+20.00	56.16' RT	10	
302+40.00	49.98' RT	10	
302+60.00	46.07' RT	10	
302+80.00	43.19' RT	10	
303+00.00	36.14' LT	10	
303+00.00	40.31' RT	10	
303+50.00	39.61' RT	10	
304+00.00	38.91' RT	10	
304+75.00	38.46' RT	10	
304+90.00	37.94' LT	10	
305+50.00	37.86' RT	10	
305+70.00	37.21' LT	10	
306+50.00	34.58' LT	10	
308+55.00	18.62' LT	10	
308+55.00	20.07' RT	10	
309+20.00	18.83' LT	10	
309+85.00	19.11' LT	10	
310+50.00	19.75' LT	10	
311+15.00	19.44' LT	10	
311+80.00	20.00' LT	10	
312+45.00	19.71' LT	10	
313+10.00	20.38' LT	10	
316+37.55	25.09' LT	10	
317+40.77	10.76' LT	10	
317+47.42	0.51' RT	10	
317+48.71	10.45' LT	10	
317+58.31	23.60' LT	10	
317+67.73	36.54' LT	10	
317+76.96	49.25' LT	10	
TOTAL		630	

TREE REMOVAL SCHEDULE				
LOCATION		20100110	20100210	
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	
STATION	OFFSET	UNIT	UNIT	

PAVEMENT REMOVAL SCHEDULE						
LOCATION		40600982	44000100	44000200	44000500	44000600
		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	FOOT	SQ FT
HAMILTON ROAD						
9+90.18	15+00.00				510	1,984
15+00.00	21+00.00	49	2,241	82	106	1,586
21+00.00	27+00.00		1,495	400		
27+00.00	32+50.00		1,262	40		
32+50.00	38+50.00					
38+50.00	42+76.00					
BUNN STREET						
202+21.27	206+00.00	27	979			
208+00.00	211+51.93	27	901			
RHODES LANE						
302+00.00	307+00.00		1,284	24		
307+00.00	308+60.21	25	368	107		
314+00.00	317+50.00	25	835	84		
317+50.00	322+00.00		1,101			
322+00.00	326+44.09		1,213		149	
MORRISSEY DRIVE						
504+95.90	509+00.00					
TOTAL						
		153	11,679	737	765	3,570

STORM SEWER REMOVAL SCHEDULE						
LOCATION		50105220	55100300	55100500	55100700	55100900
		PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"
BEGIN STATION	END STATION	FOOT	FOOT	FOOT	FOOT	FOOT
HAMILTON ROAD						
9+90.18	15+00.00			8	168	309
15+00.00	21+00.00	52		12		94
21+00.00	27+00.00	54	166			
27+00.00	32+50.00	180	45			
32+50.00	38+50.00					
38+50.00	42+76.00					
BUNN STREET						
202+21.27	206+00.00					
208+00.00	211+51.93					
RHODES LANE						
302+00.00	307+00.00			35		
307+00.00	308+60.21					
314+54.05	317+50.00	203				
317+50.00	322+00.00					
322+00.00	326+44.09					
TOTAL						
		489	211	55	168	403

MISCELLANEOUS REMOVAL SCHEDULE			
LOCATION		X5012506	X6640104
		CONCRETE WALL REMOVAL	FENCE REMOVAL
BEGIN STATION	END STATION	FOOT	FOOT
HAMILTON ROAD			
9+90.18	15+00.00		
15+00.00	21+00.00	26	147
21+00.00	27+00.00		
27+00.00	32+50.00		
32+50.00	38+50.00		
38+50.00	42+76.00		
BUNN STREET			
202+21.27	206+00.00		
208+00.00	211+51.93		287
RHODES LANE			
302+00.00	307+00.00		
307+00.00	308+60.21		
314+54.05	317+50.00		
317+50.00	322+00.00		
322+00.00	326+44.09		
TOTAL			
		26	434

STRUCTURE REMOVAL SCHEDULE			
LOCATION		60500040	60500060
		REMOVING MANHOLES	REMOVING INLETS
STATION	OFFSET	EACH	EACH
HAMILTON ROAD			
11+91.76	30.14' RT	1	
11+92.11	21.80' RT		1
15+86.83	22.28' RT		1
15+87.22	21.65' LT		1
15+93.17	31.94' RT	1	
17+43.22	30.79' LT	1	
22+96.54	32.03' LT	1	
26+70.22	34.96' RT		1
RHODES LANE			
304+23.79	25.36' LT		1
TOTAL			
		4	5

PATCHING SCHEDULE			
LOCATION		44201353	44201717
		CLASS C PATCHES, TYPE II, 10 INCH	CLASS D PATCHES, TYPE II, 6 INCH
BEGIN STATION	END STATION	SQ YD	SQ YD
HAMILTON ROAD			
9+90.18	15+00.00	12	
15+00.00	21+00.00		
21+00.00	27+00.00		
27+00.00	32+50.00		
32+50.00	38+50.00		
38+50.00	42+76.00		
BUNN STREET			
202+21.27	206+00.00		13
208+00.00	211+51.93		
RHODES LANE			
302+00.00	306+00.00		
306+00.00	308+60.21		
314+00.00	318+00.00		
TOTAL			
		12	13

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = becks01673	DESIGNED - BAB	REVISED -
I:\15\Jobs\15L0098C\CAD\Road\Sheet\Plan-Set 2\sh-t-schedule02.dgn		DRAWN - RLA	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED - MGD	REVISED -
Default	PLOT DATE = 1/1/2025	DATE - 11/21/2024	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	24-00360-01-PV	MCLEAN	192	28
		CONTRACT NO.91653		
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE																
LOCATION		30300112	31101200	35101700	35300210	40600275	40600260	40600295	40600370	40603080	40603085	40603200	40603235	40604050	40605024	48101500
		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, N50	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	AGGREGATE SHOULDERS, TYPE B 6"
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	POUND	FOOT	TON	TON	TON	TON	TON	TON	SQ YD
HAMILTON ROAD																
9+90.18	15+00.00		598		445		200	100				19			50	
15+00.00	21+00.00	4,518	130	520	107	11,334	1,933	978	4,841		1,466	4	528	79	487	
21+00.00	27+00.00	4,079		622		10,577	1,680	840	3,602		1,307		471	95	418	
27+00.00	32+50.00	4,115		650		10,845	1,521	840	3,757	79	1,183		426	96	418	
32+50.00	38+50.00	4,078		694		10,737	1,680	840	3,600		1,307		470	106	418	
38+50.00	42+76.00	2,656		401		6,879	1,048	524	2,086		815		293	60	261	
BUNN STREET																
202+21.27	206+00.00	1,572				3,536	622	317	872		484		174		158	18
208+00.00	211+51.93	1,430				3,218	570	291	670		443		160		145	37
RHODES LANE																
301+00.00	306+00.00	1,788		638		5,459		338	517	336				98	168	
306+00.00	308+60.21	847		163		2,272		171	260	165				25	85	121
314+00.00	318+00.00	1,719				3,867	707		333	347				176		63
FROM STAGING PLANS						1,616										
TOTAL		26,802	728	3,688	552	70,340	9,961	5,239	20,538	927	7,005	23	2,522	735	2,608	269

CURB AND GUTTER / CONCRETE MEDIAN SCHEDULE												
LOCATION		42001300	60108206	60603500	60603800	60604400	60605000	60608250	60618300	60619200	60619600	X6061815
		PROTECTIVE COAT	PIPE UNDERDRAINS, TYPE 2, 6"	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 B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB-6.06	CONCRETE MEDIAN, TYPE SB-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
BEGIN STATION	END STATION	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	FOOT
HAMILTON ROAD												
9+90.18	15+00.00	142	456			510						
15+00.00	21+00.00	340	1,236			1,224						
21+00.00	27+00.00	333	1,200			1,200						
27+00.00	32+50.00	383	1,168		79	1,161			250		137	
32+50.00	38+50.00	333	1,200			1,200						
38+50.00	42+76.00	303	800	257		665		119		239		135
BUNN STREET												
202+21.27	206+00.00	183	660			660						
208+00.00	211+51.93	156	200			562						
RHODES LANE												
302+00.00	306+00.00	278	1,200			1,000						
306+00.00	308+60.21	100	360			360						
314+00.00	318+00.00	156				560						
322+00.00	326+55.70	38					113					
MORRISSEY DRIVE												
504+95.90	509+00.00											
		2,745	8,480	257	79	9,102	113	119	250	239	137	135

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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Default	PLOT DATE = 11/28/2024	DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HAMILTON ROAD SCHEDULE OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								6371	24-00360-01-PV	McLEAN	192	29
								CONTRACT NO.91653				
								ILLINOIS FED. AID PROJECT				
SCALE: N/A		SHEET OF SHEETS		STA.		TO STA.						

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						
9+90.18	15+00.00	31	1,714	184	57	
15+00.00	21+00.00	140	1,968	325	201	127
21+00.00	27+00.00	62	1,801			
27+00.00	32+50.00	78	1,767	50	140	20
32+50.00	38+50.00	94	1,732	76		
38+50.00	42+76.00	213	673			100
BUNN STREET						
202+21.27	206+00.00	31	1,727	103	158	
208+00.00	211+51.93	31	1,673	91	143	
RHODES LANE						
302+00.00	313+00.00		2,200			
313+00.00	316+26.21		620			
TOTAL		680	15,875	829	699	247

SIGN SCHEDULE					
LOCATION			72000100	72000200	72800100
			SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	SIGN	SQ FT	SQ FT	FOOT
HAMILTON ROAD					
18+00.00	39.50' RT	R2-1	5.00		15.50
30+66.00	40.50' RT	R1-5B	9.00		16.00
30+86.00	40.50' RT	W16-7P	2.00		18.50
		W11-2	9.00		
31+12.00	28.50' LT	W16-7P	2.00		18.50
		W11-2	9.00		
31+32.00	28.50' LT	R1-5B	9.00		16.00
40+46.05	40.00' RT	W10-1	7.10		16.00
40+81.49	28.43' LT	W10-1	3.10		15.00
41+81.49	31.50' LT	R15-1	0.75		15.25
		R15-8	1.10		
42+15.38	45.50' LT	R15-1	0.75		15.25
		R15-8	1.10		
RHODES LANE					
300+58.50	25.82' LT	W4-4	2.00		20.25
		R1-1	6.25		
		Street Sign-1	1.88		
		Street Sign-1	1.88		
		Street Sign-2	1.50		
		Street Sign-2	1.50		
301+50.00	19.00' RT	W14-2	6.25		16.50
BUNN STREET					
205+42.00	26.50' LT	R2-1	5.00		15.50
208+60.00	21.75' RT	R2-1	5.00		15.50
FROM SIGNAL PLANS			30.00	69.75	
TOTAL			120.16	69.75	213.75
TOTAL (ROUNDED)			121.00	70.00	214.00
ALL STREET SIGNS SHALL HAVE 6" SERIES B LETTERS.					

RIPRAP SCHEDULE					
LOCATION		25100900	28100105	28100107	28200200
		TURF REINFORCEMENT MAT	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD
HAMILTON ROAD					
9+90.18	15+00.00				
15+00.00	21+00.00				
21+00.00	27+00.00				
27+00.00	32+50.00			118	118
32+50.00	38+50.00				
38+50.00	44+00.00	90			
BUNN STREET					
202+21.27	206+00.00				
208+00.00	211+51.93				
RHODES LANE					
302+00.00	307+00.00				
307+00.00	308+60.21				
314+00.00	317+50.00		8	31	31
317+50.00	322+00.00				
322+00.00	326+44.09				
TOTAL		90	8	149	149

FENCE SCHEDULE		
LOCATON		66500105
		WOVEN WIRE FENCE, 4'
BEGIN STATION	END STATION	FOOT
HAMILTON ROAD		
9+90.18	15+00.00	
15+00.00	21+00.00	
21+00.00	27+00.00	
27+00.00	32+50.00	
32+50.00	38+50.00	
38+50.00	42+76.00	
BUNN STREET		
202+21.27	206+00.00	
208+00.00	211+51.93	289
RHODES LANE		
301+00.00	306+00.00	
306+00.00	308+60.21	
314+54.05	318+00.00	
TOTAL		289

MODIFIED URETHANE PAVEMENT MARKING SCHEDULE			
LOCATION		78009000	78009004
		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
BEGIN STATION	END STATION	SQ FT	FOOT
MORRISSEY DRIVE			
496+00.00	499+27.81	63	810
TOTAL		63	810

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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Default	PLOT DATE = 11/28/2024	DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	30
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

SIDEWALK AND DRIVEWAY SCHEDULE									
LOCATION		35101800	40200800	40800050	42001300	42300200	42300400	42300600	42400300
		AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE SURFACE COURSE, TYPE B	INCIDENTAL HOT- MIX ASPHALT SURFACING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH
BEGIN STATION	END STATION	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT
HAMILTON ROAD									
9+90.18	15+00.00				81		81		2,297
15+00.00	21+00.00	131	9		222	49	42	131	3,787
21+00.00	27+00.00		21		276		276		2,797
27+00.00	32+50.00	55	169	9	155	121	34		3,377
32+50.00	38+50.00		14		70		70		3,000
38+50.00	42+76.00				106		106		2,192
BUNN STREET									
202+21.27	206+00.00		28		78		78		2,297
208+00.00	211+51.93								1,435
RHODES LANE									
301+00.00	306+00.00		29		41	21	20		2,234
306+00.00	308+60.21				210		210		700
314+00.00	318+00.00		25		155		155		
FROM C&G / MEDIAN SCHEDULE					2,745				
FROM STAGING PLANS				121					
TOTAL		186	295	130	4,139	191	1,072	131	24,116

MISCELLANEOUS SCHEDULE				
LOCATION		X6350108	XX005569	XX006529
		FLEXIBLE DELINEATORS	MAILBOX REMOVAL AND REINSTALLATION	CONCRETE CURB AND GUTTER END OUTLET SPECIAL
STATION	OFFSET	EACH	EACH	EACH
HAMILTON ROAD				
18+51.75	0.40' RT		1	
23+08.00	21.82' RT		1	
26+06.96	30.79' RT		1	
26+07.05	30.96' RT		1	
28+58.08	57.51' RT		1	
40+47.00	6.00' RT	1		
BUNN STREET				
210+86.93	17.00' LT			1
210+86.93	17.00' RT			1
RHODES LANE				
307+86.00	13.50' LT			1
307+86.00	13.50' RT			1
314+80.00	13.50' LT			1
314+80.00	13.50' RT			1
TOTAL		1	5	6

SEEDING SCHEDULE									
LOCATION		21101615	21101625	25000110	25000400	25000500	25000600	25100115	28000250
		TOPSOIL FURNISH AND PLACE, 4"	TOPSOIL FURNISH AND PLACE, 6"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	END STATION	SQ YD	SQ YD	ACRE				ACRE	POUND
HAMILTON ROAD									
9+90.18	15+00.00	354		0.07	6	6	6	0.07	14
15+00.00	21+00.00	1,632		0.34	31	31	31	0.34	68
21+00.00	27+00.00	2,013		0.43	39	39	39	0.43	86
27+00.00	32+50.00	2,798	2,433	1.10	99	99	99	1.10	220
32+50.00	38+50.00	2,392		0.50	45	45	45	0.50	100
38+50.00	42+76.00	2,066		0.44	40	40	40	0.44	88
BUNN STREET									
202+21.27	206+00.00	462		0.10	9	9	9	0.10	20
208+00.00	211+51.93	853		0.18	16	16	16	0.18	36
RHODES LANE									
302+00.00	307+00.00	2,498		0.53	48	48	48	0.53	106
307+00.00	308+60.21	657		0.14	13	13	13	0.14	28
314+00.00	317+50.00	1,268		0.27	24	24	24	0.27	54
317+50.00	322+00.00	1,495		0.32	29	29	29	0.32	64
322+00.00	326+44.09	1,562		0.33	30	30	30	0.33	66
TOTAL		20,050	2,433	4.75	429	429	429	4.75	950

STRUCTURE ADJUSTMENT AND RECONSTRUCT SCHEDULE					
LOCATION		EXISTING ELEVATION	PROPOSED ELEVATION	X6026050	X6026051
				SANITARY MANHOLES TO BE ADJUSTED EACH	SANITARY MANHOLES TO BE RECONSTRUCTED EACH
STATION	OFFSET				
HAMILTON ROAD					
16+20.62	10.35' RT	863.61	863.41	1	
16+33.21	89.94' RT	863.68	864.21	1	
16+40.71	2.91' LT	863.91	863.49	1	
17+13.65	0.57' RT	863.24	863.54	1	
20+72.19	1.11' LT	860.10	859.60	1	
24+46.01	2.17' LT	852.44	853.08	1	
27+12.68	3.15' LT	849.87	853.55		1
RHODES LANE					
303+61.38	27.80' LT	852.41	854.77		1
TOTAL				6	2

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

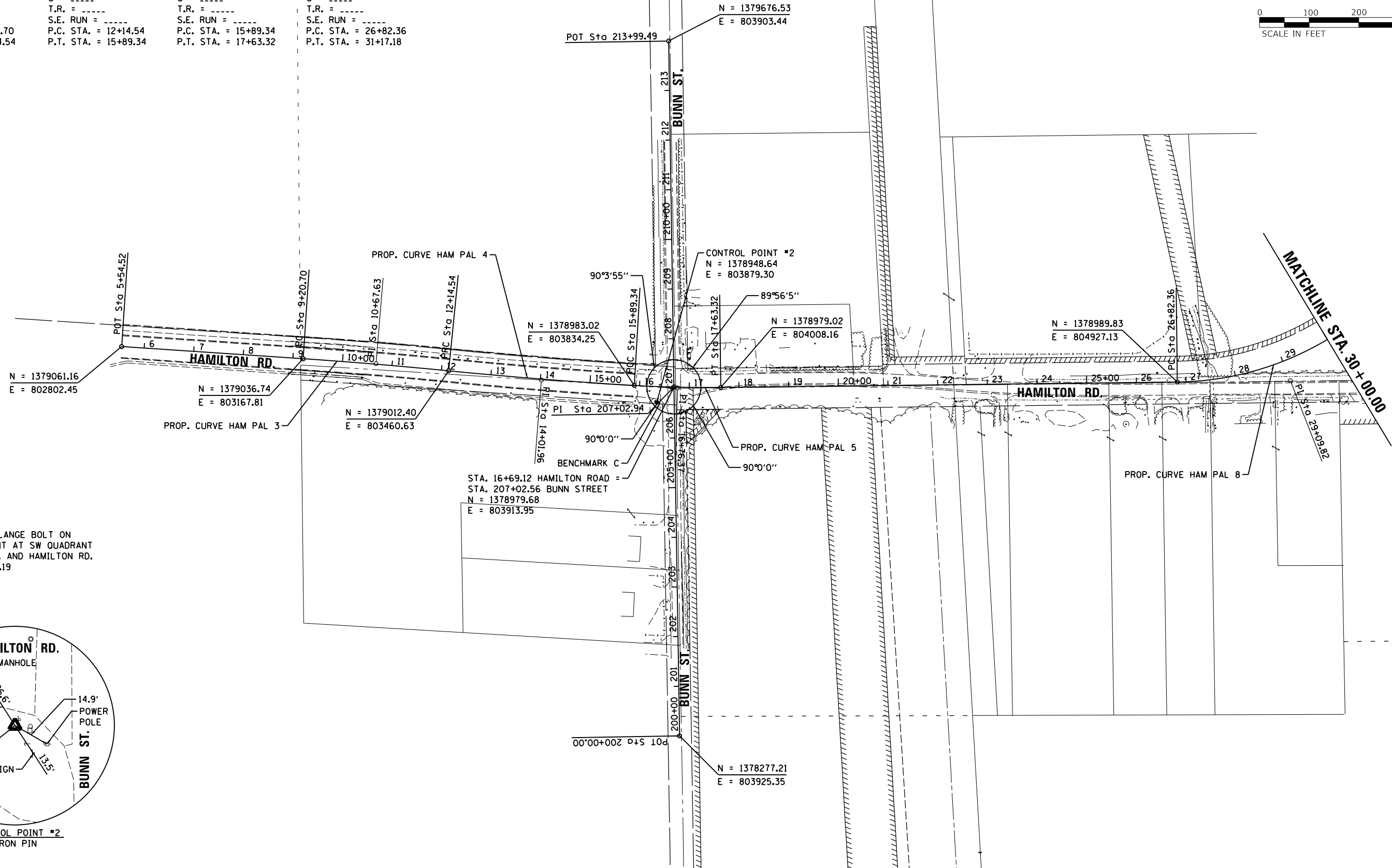
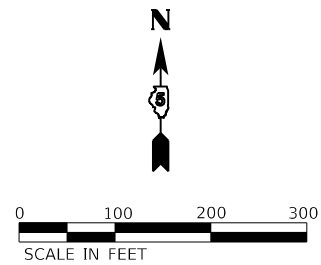
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Default	PLOT DATE = 11/28/2024	DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

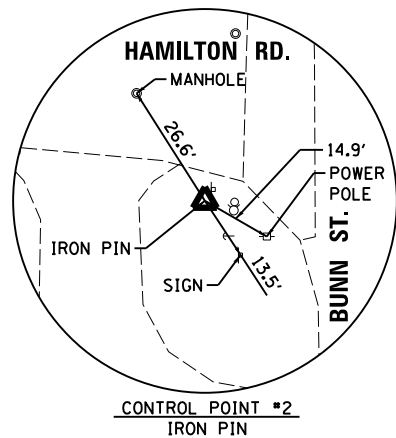
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	31
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

PROP. CURVE HAM.PAL.3	PROP. CURVE HAM.PAL.4	PROP. CURVE HAM.PAL.5	PROP. CURVE HAM.PAL.8
PI STA. = 10+67.63	PI STA. = 14+01.96	PI STA. = 16+76.37	PI STA. = 29+09.82
Δ = 1° 51' 19" (RT)	Δ = 2° 21' 59" (LT)	Δ = 3° 59' 15" (LT)	Δ = 41° 31' 21" (LT)
D = 0° 37' 53"	D = 0° 37' 53"	D = 2° 17' 31"	D = 9° 32' 57"
R = 9,075.00'	R = 9,075.00'	R = 2,500.00'	R = 600.00'
T = 146.93'	T = 187.43'	T = 87.03'	T = 227.45'
L = 293.84'	L = 374.80'	L = 173.99'	L = 434.82'
E = 1.19'	E = 1.94'	E = 1.51'	E = 41.67'
e = -----	e = -----	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 9+20.70	P.C. STA. = 12+14.54	P.C. STA. = 15+89.34	P.C. STA. = 26+82.36
P.T. STA. = 12+14.54	P.T. STA. = 15+89.34	P.T. STA. = 17+63.32	P.T. STA. = 31+17.18



BENCHMARKS

C = N TOP OF FLANGE BOLT ON
FIRE HYDRANT AT SW QUADRANT
OF BUNN ST. AND HAMILTON RD.
ELEV. = 865.19



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

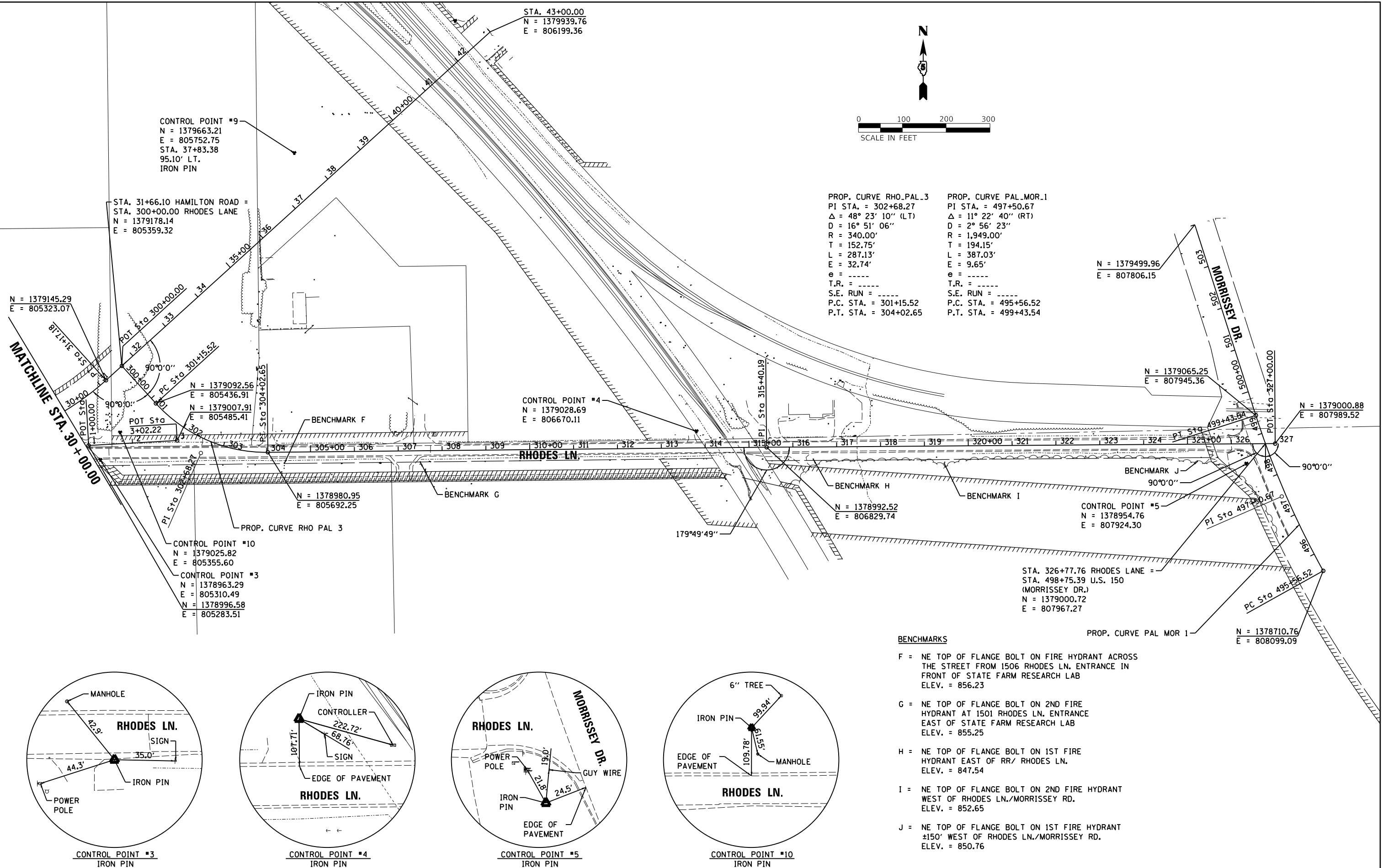
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

**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	24-00360-01-PV	McLEAN	192	32
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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	PLOT DATE = 11/20/2024	DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	33
		CONTRACT NO. 91653		
		ILLINOIS FED. AID PROJECT		

LAYOUT	BAB	6/12/2018
DRAWN	RLA	6/13/17
REVIEWED	MGD	7/10/2024

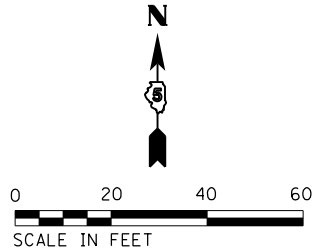
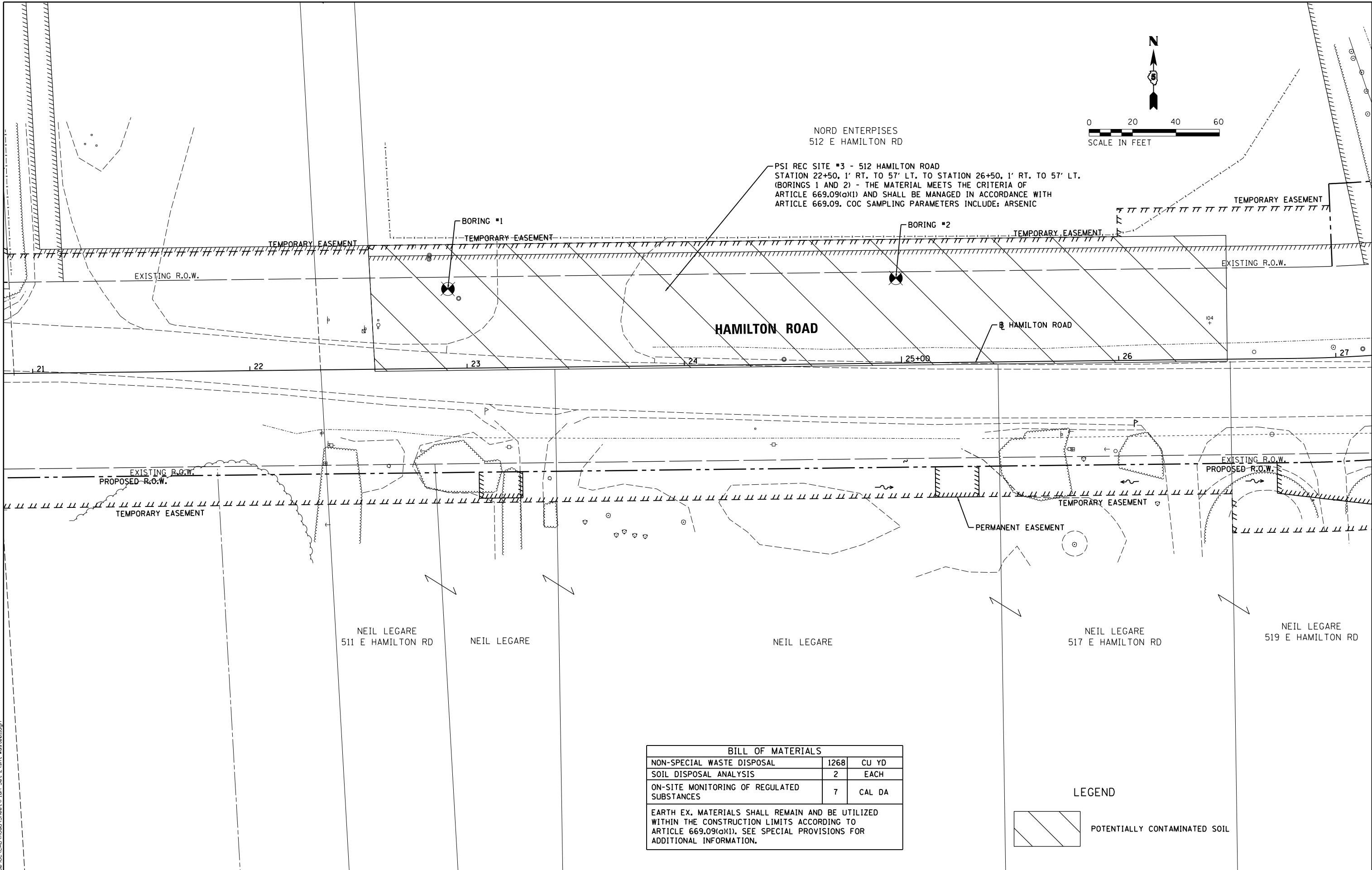
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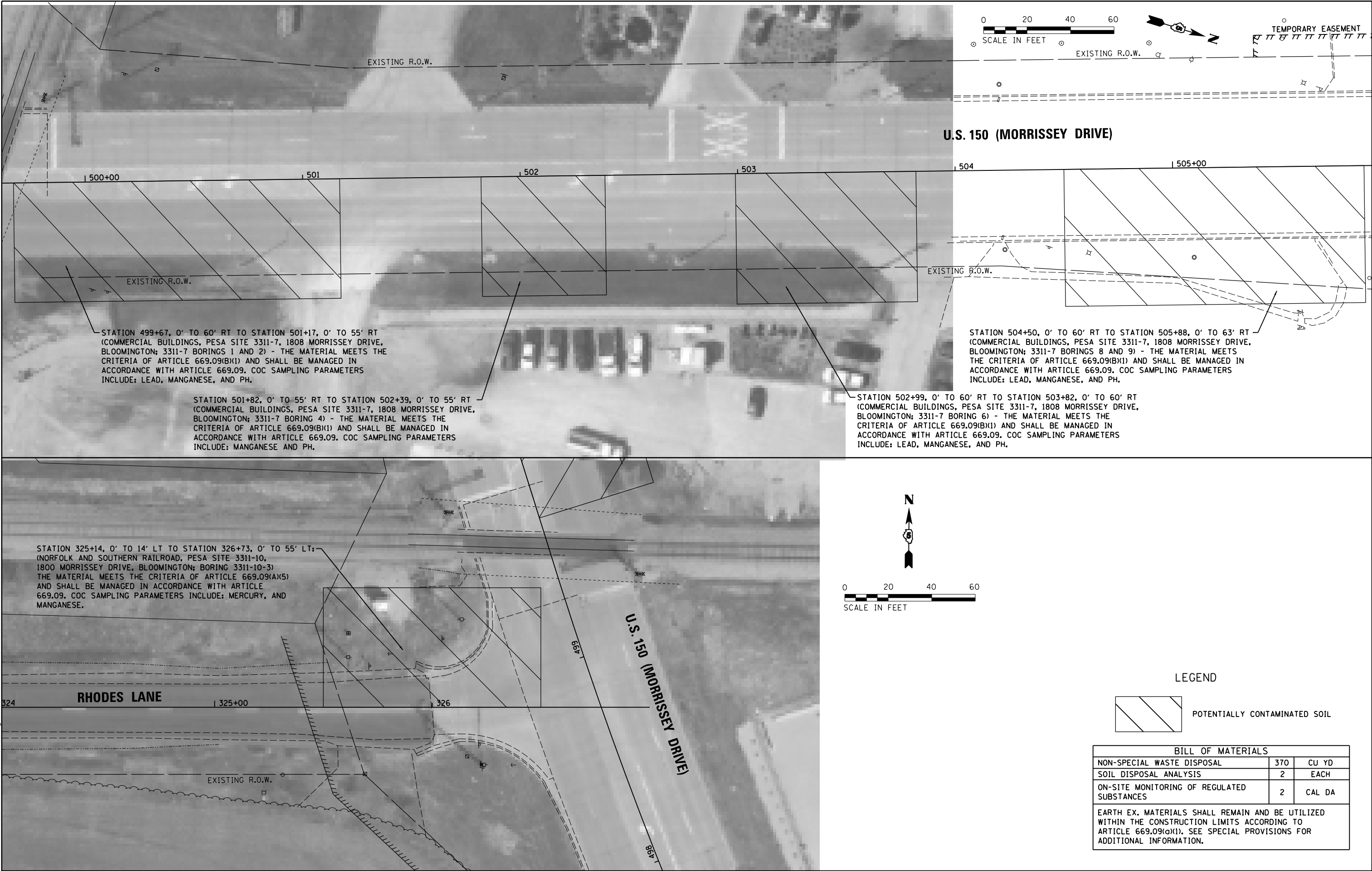
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
NON-SPECIAL WASTE OVERVIEW

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	34
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				





LAYOUT	BAB	6/12/2019
DRAWN	RLA	6/13/18
REVIEWED	MGD	7/10/2024

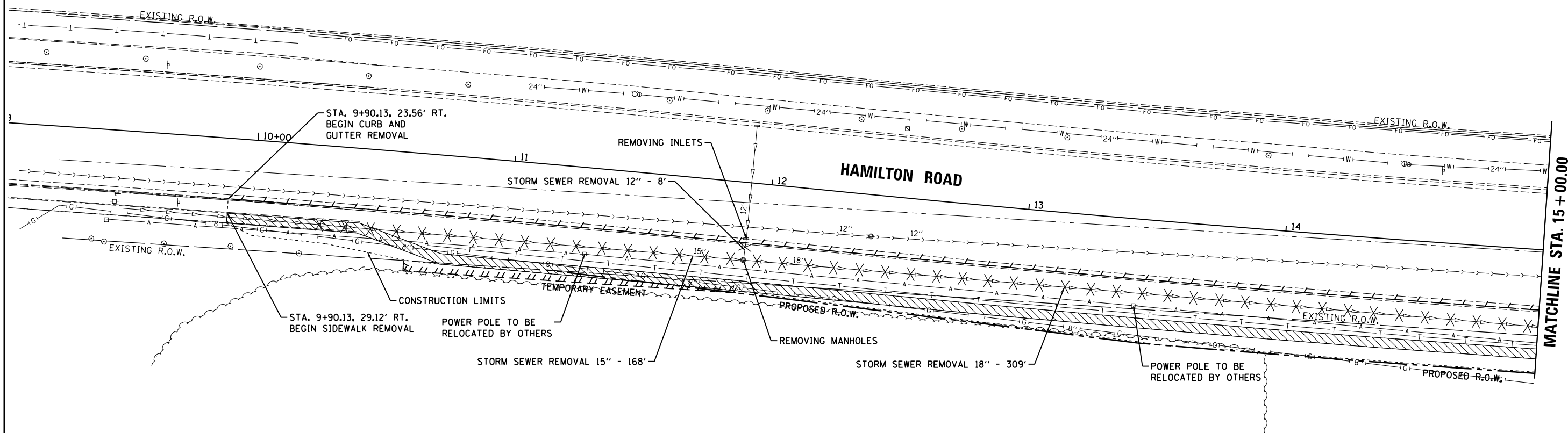
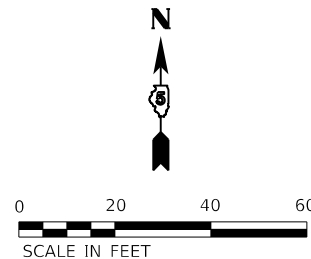
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Default		PLOT SCALE = 40.0000 ' / in.	REVIEWED -
		CHECKED - MGD	REVISED -
		DATE - 11/21/2024	REVISED -

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	24-00360-01-PV	McLEAN	192	35
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



ROBERT REWERTS

LEGEND

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

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

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED - MGD	REVISED -
Default		DATE - 11/21/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

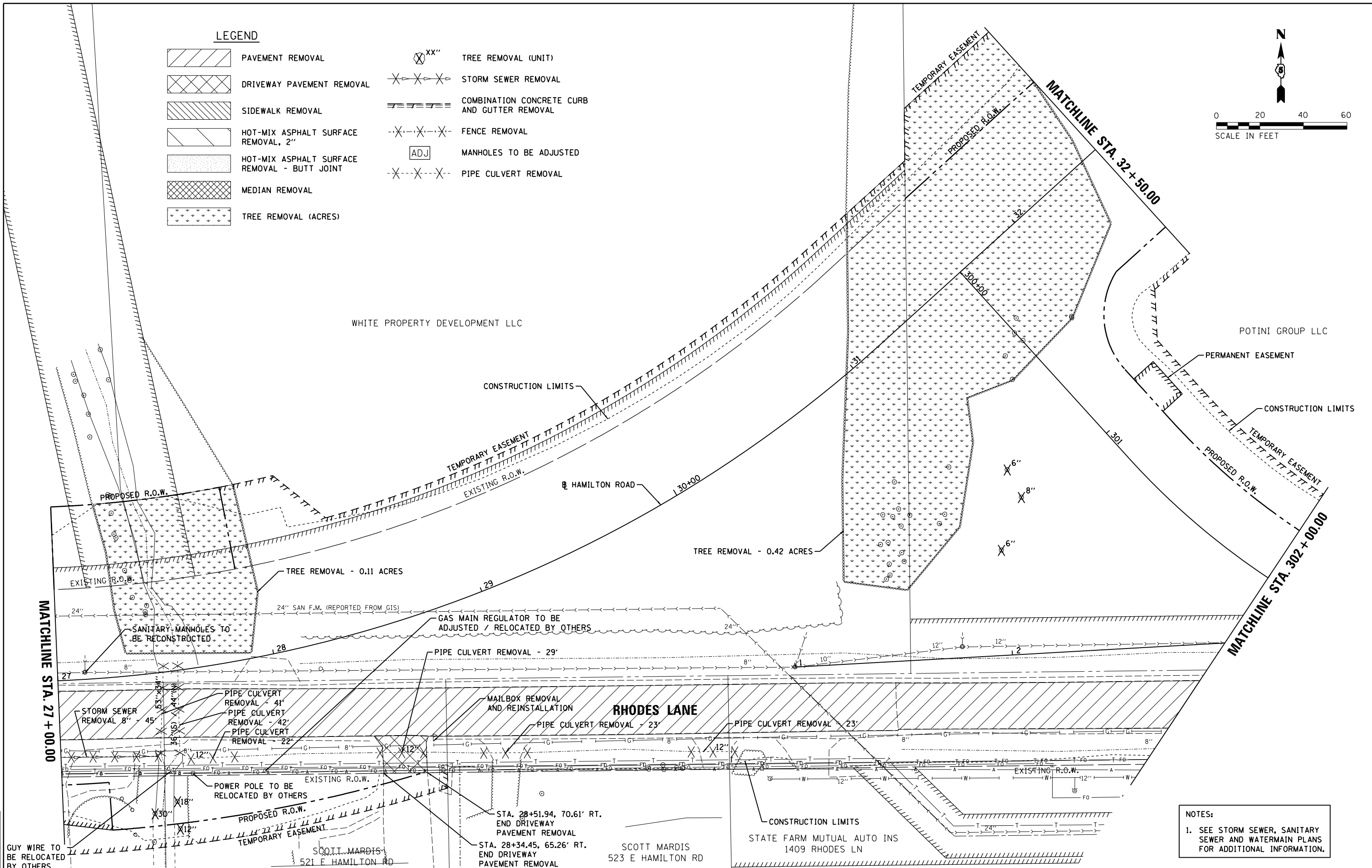
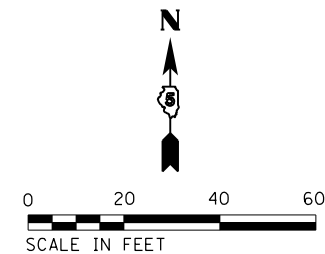
**HAMILTON ROAD
REMOVAL PLANS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	36
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

LEGEND

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



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

LAYOUT	6/12/2020
DRAWN	6/13/19
REVIEWED	7/10/2024

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PLOT SCALE = 40.0000' / in.	
PLOT DATE = 11/20/2024	

DESIGNED -	BAB
DRAWN -	RLA
CHECKED -	MGD
DATE -	11/21/2024

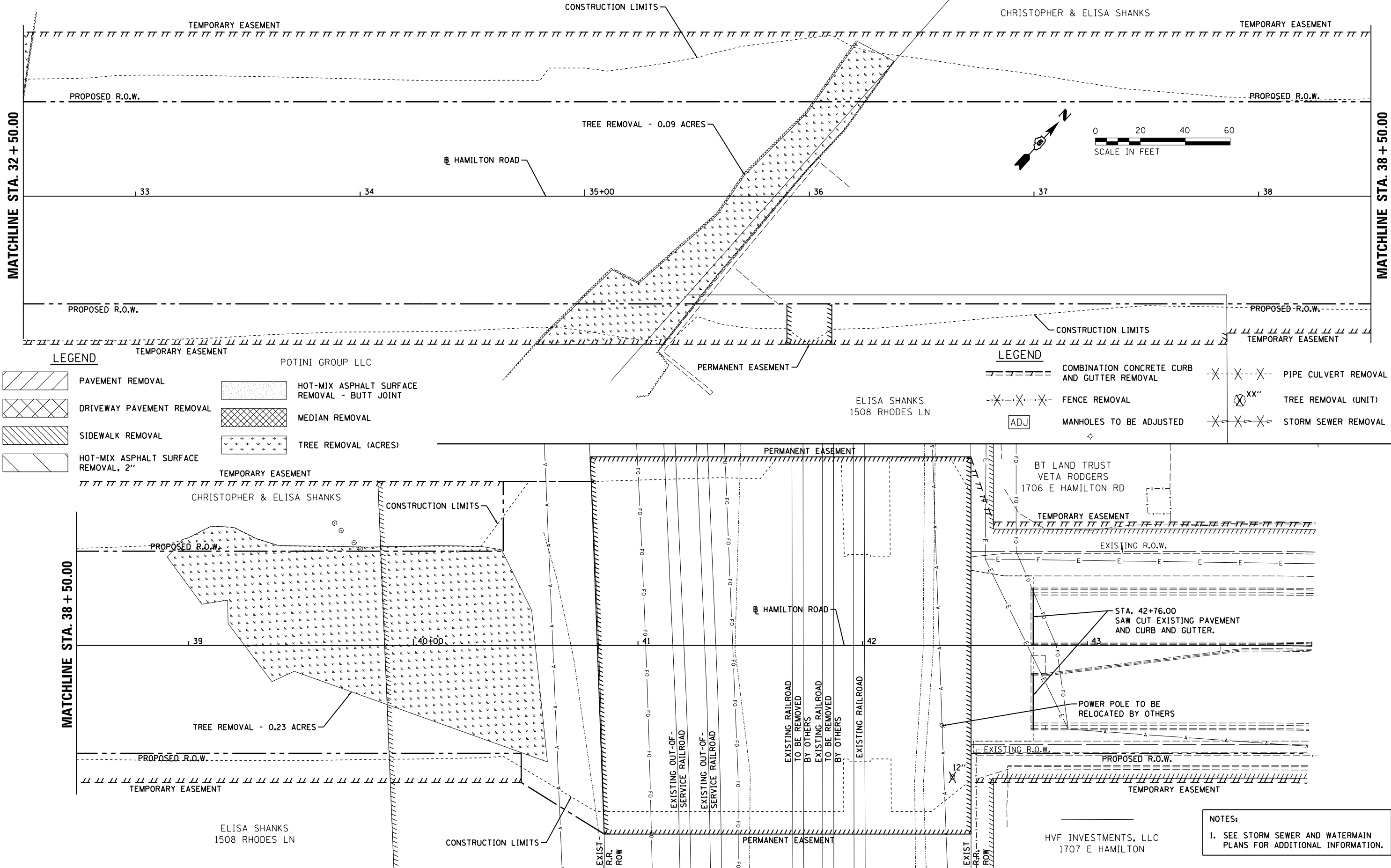
REVISED -	
REVISED -	
REVISED -	
REVISED -	

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	24-00360-01-PV	McLEAN	192	38
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



LEGEND

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

TEMPORARY EASEMENT
POTINI GROUP LLC
CHRISTOPHER & ELISA SHANKS

LEGEND

	COMBINATION CONCRETE CURB AND GUTTER REMOVAL		PIPE CULVERT REMOVAL
	FENCE REMOVAL		TREE REMOVAL (UNIT)
	MANHOLES TO BE ADJUSTED		STORM SEWER REMOVAL

ADJ

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

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

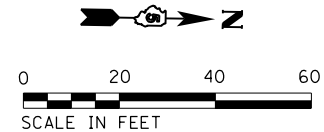
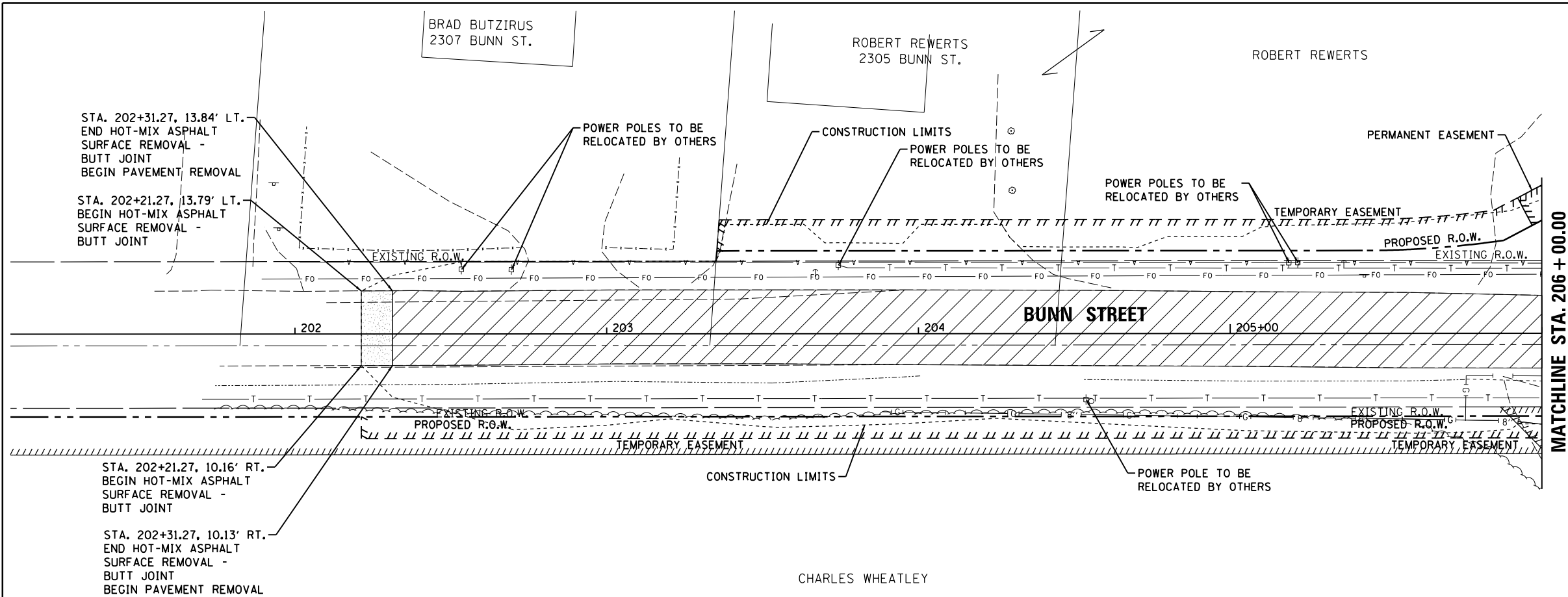
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PLOT DATE = 11/20/2024		DATE -	11/21/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

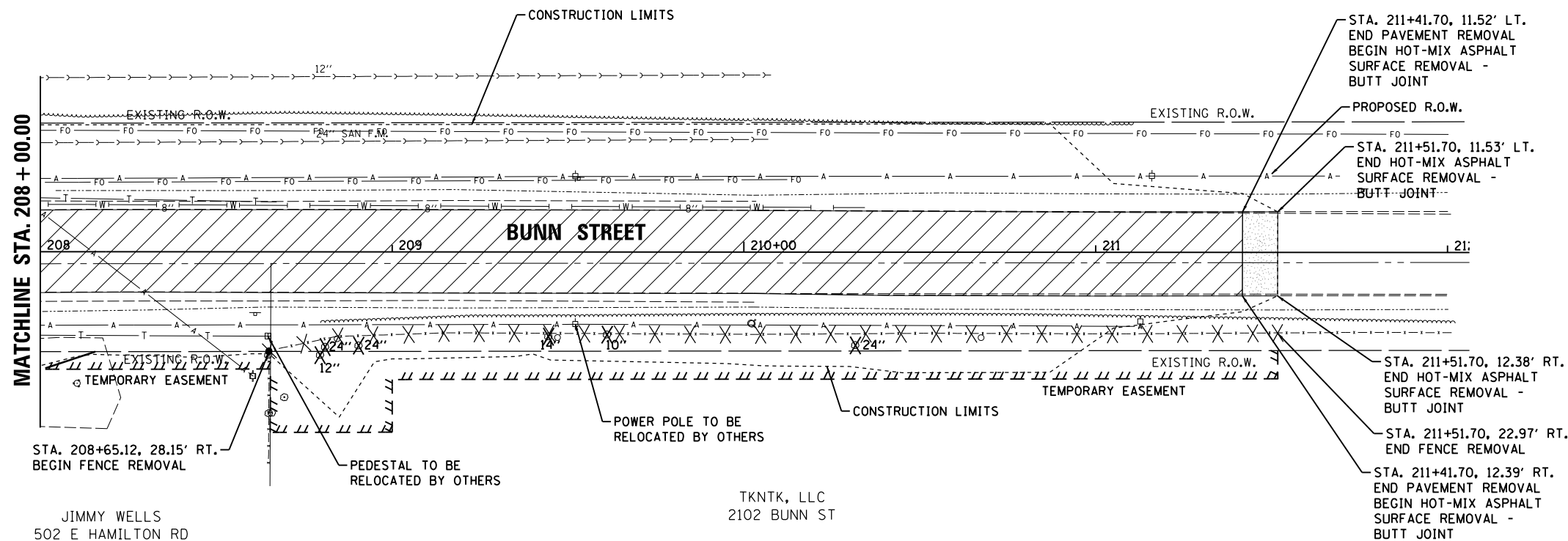
HAMILTON ROAD
REMOVAL PLANS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	39
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



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



- 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)
 - TREE REMOVAL (UNIT)
 - STORM SEWER REMOVAL
 - COMBINATION CONCRETE CURB AND GUTTER REMOVAL
 - FENCE REMOVAL
 - MANHOLES TO BE ADJUSTED
 - PIPE CULVERT REMOVAL

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

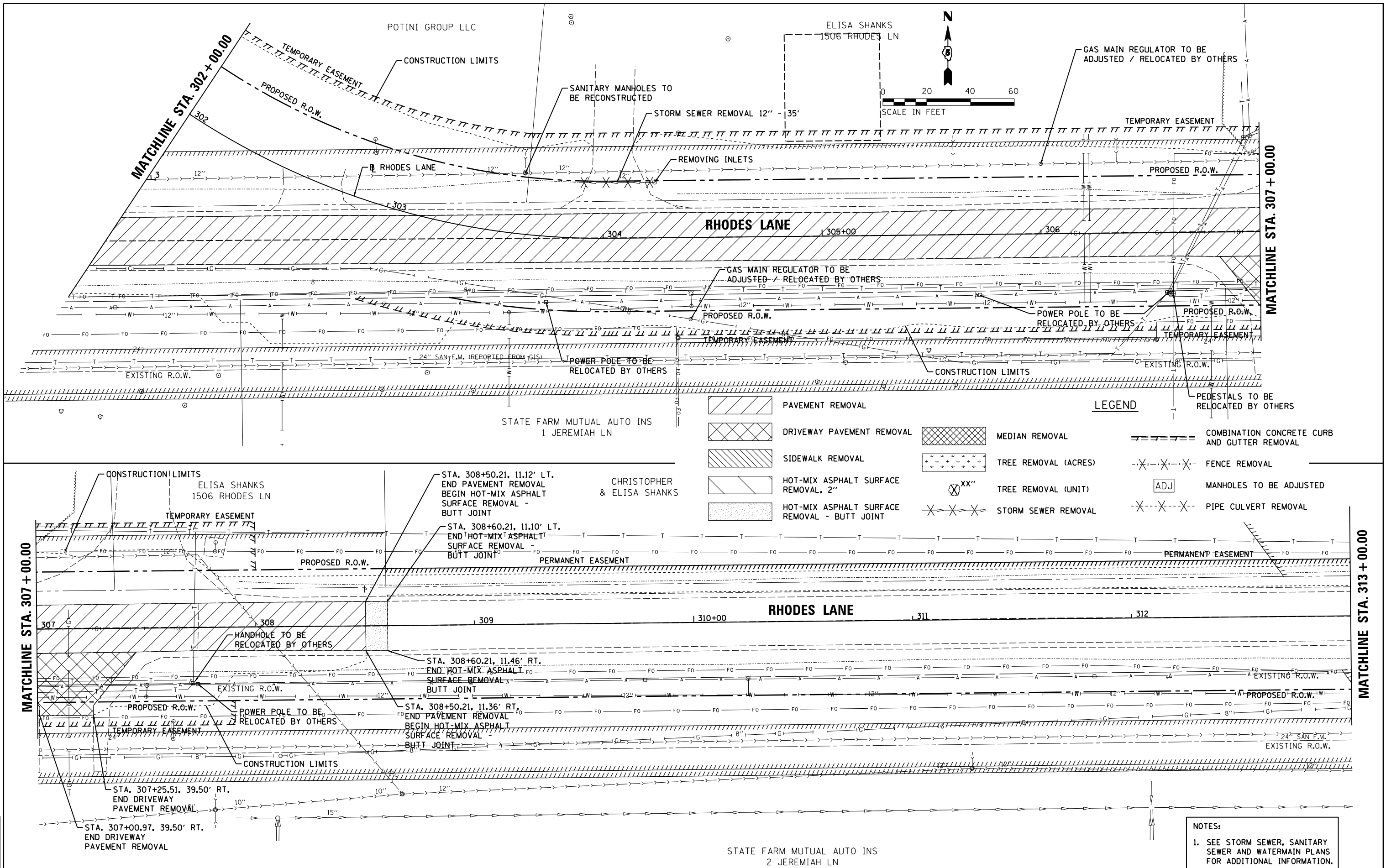
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUNN STREET
REMOVAL PLANS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	40
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

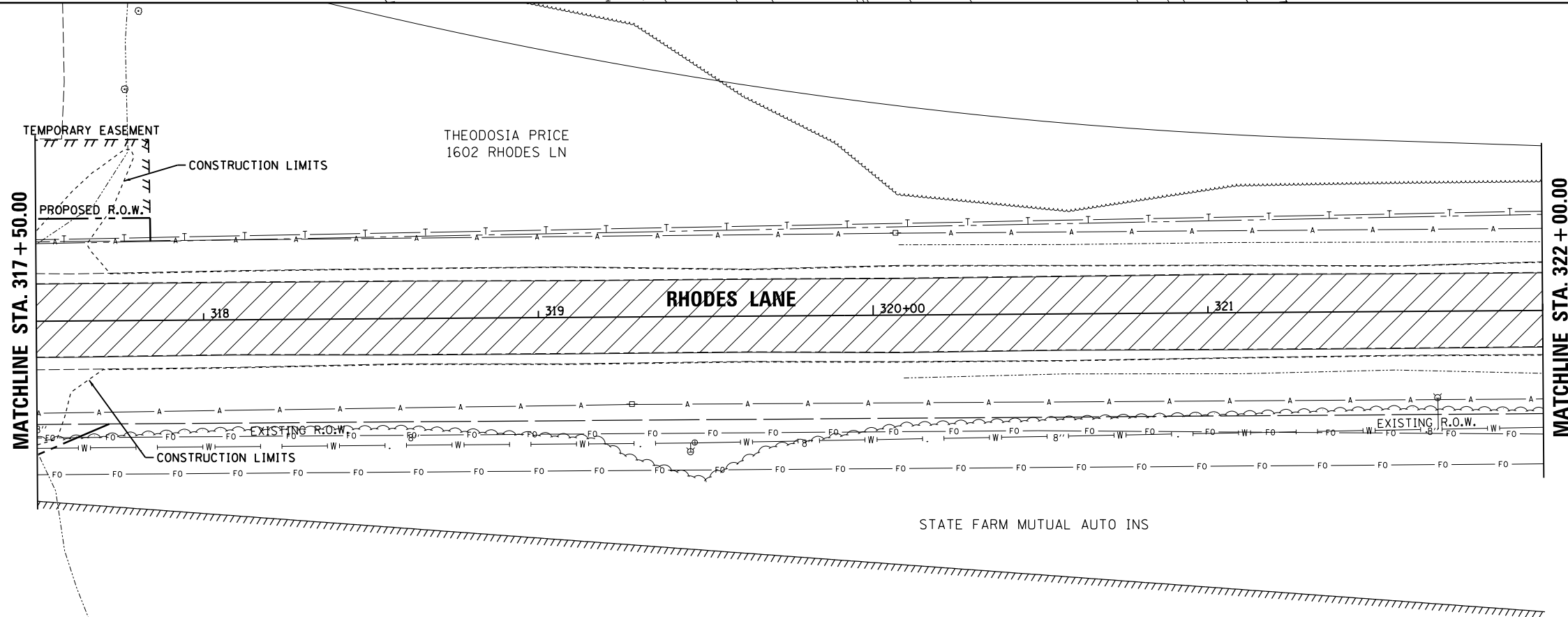
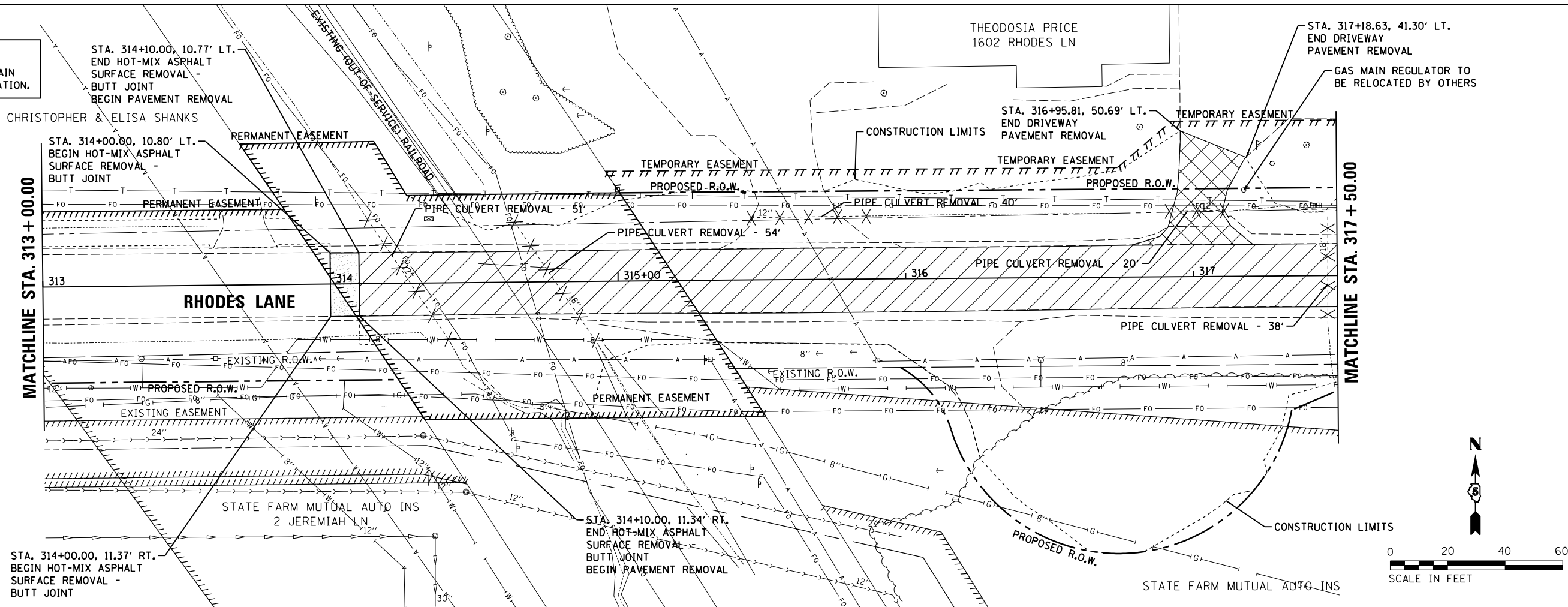
RHODES LANE
REMOVAL PLANS

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

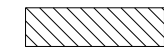
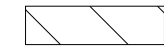
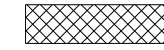
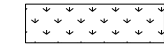
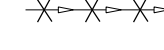
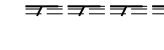
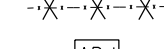
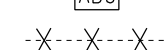
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	41
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

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

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



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)
-  TREE REMOVAL (UNIT)
-  STORM SEWER REMOVAL
-  COMBINATION CONCRETE CURB AND GUTTER REMOVAL
-  FENCE REMOVAL
-  MANHOLES TO BE ADJUSTED
-  PIPE CULVERT REMOVAL

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

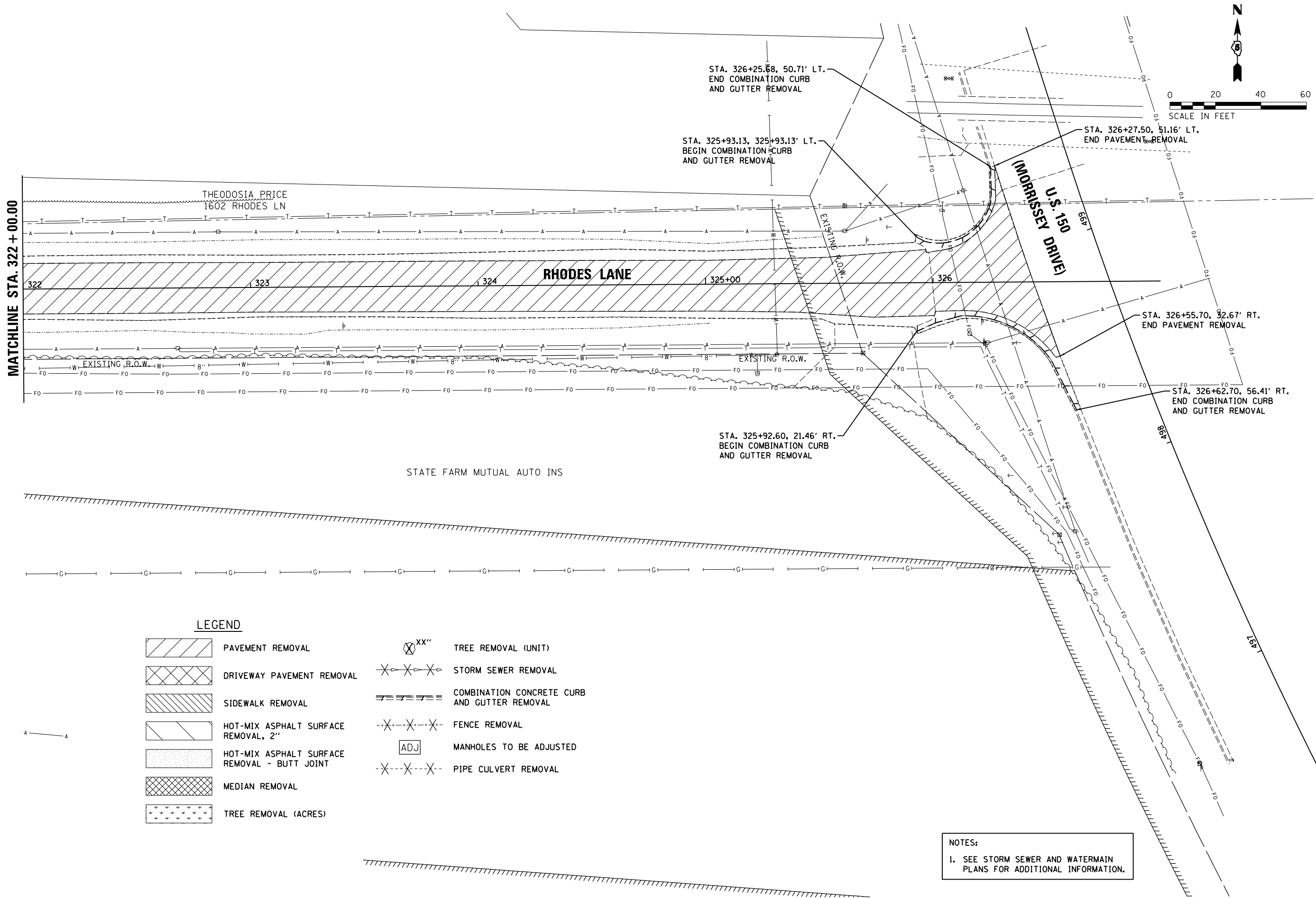
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RHODES LANE
REMOVAL PLANS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	42
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RHODES LANE
REMOVAL PLANS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	43
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

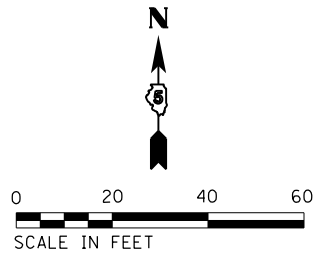
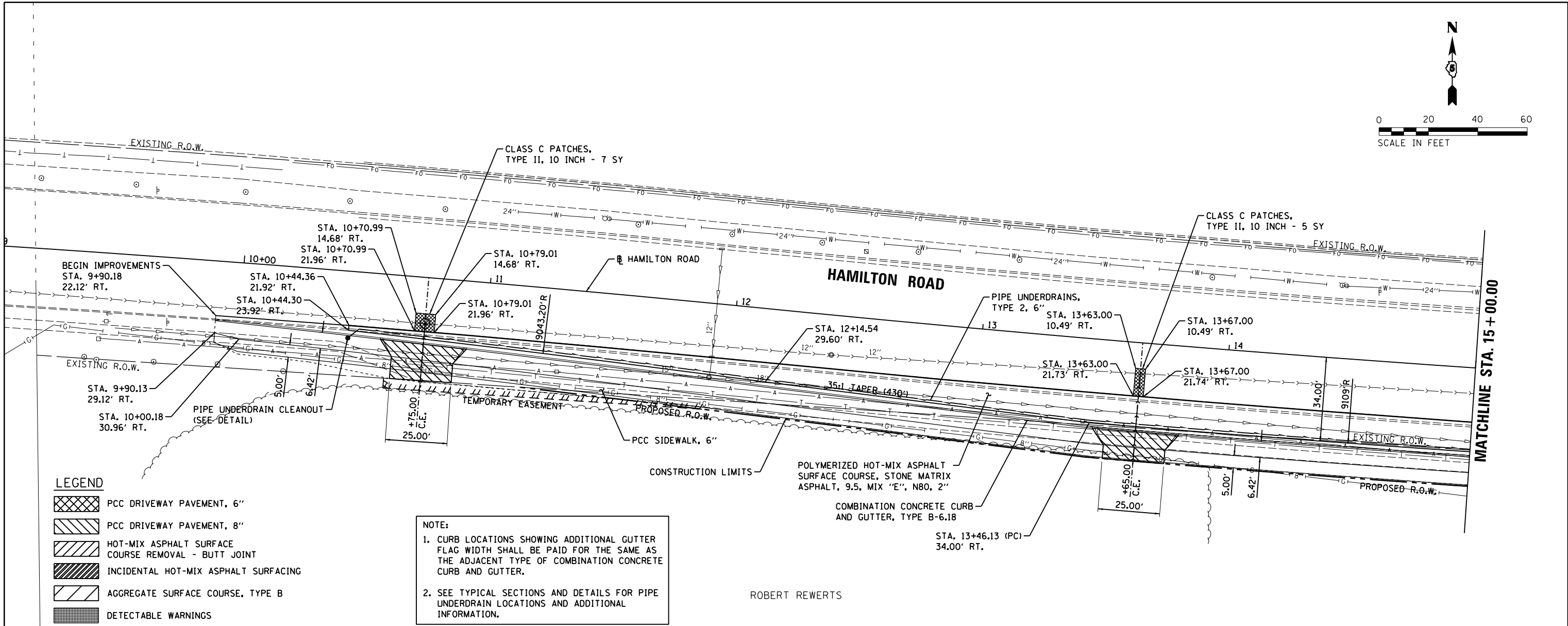
DATE	BY	PLAN	SURVEYED	PLOTTED	CHECKED	NO.
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		CADD FILE NAME				

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Hanson Professional Services Inc.

DATE	BY	PROFILE	SURVEYED	PLOTTED	CHECKED	NO.
		NOTE BOOK	GRADES	NO.		
		STRUCTURE	NOTATIONS	CHKD		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024



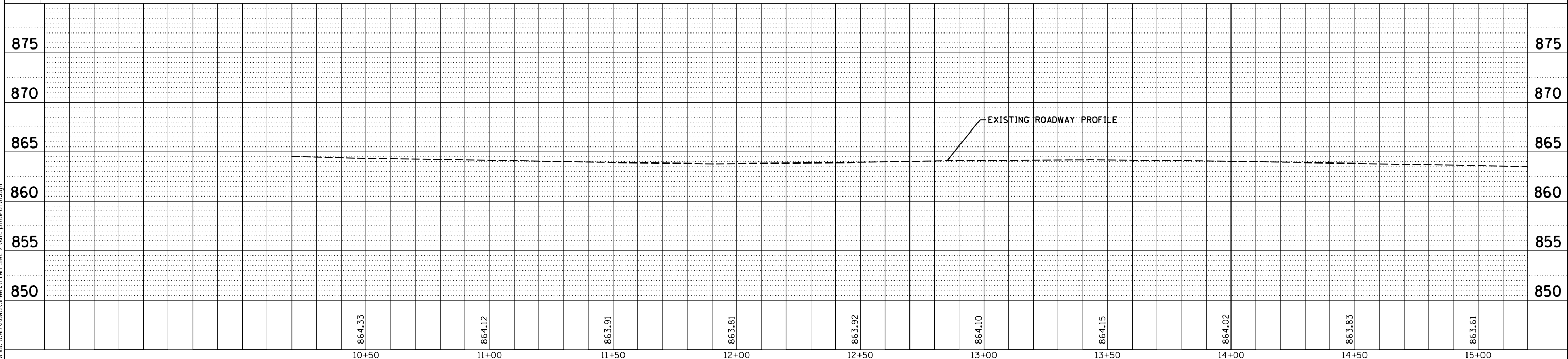
LEGEND

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NOTE:

- CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.
- SEE TYPICAL SECTIONS AND DETAILS FOR PIPE UNDERDRAIN LOCATIONS AND ADDITIONAL INFORMATION.

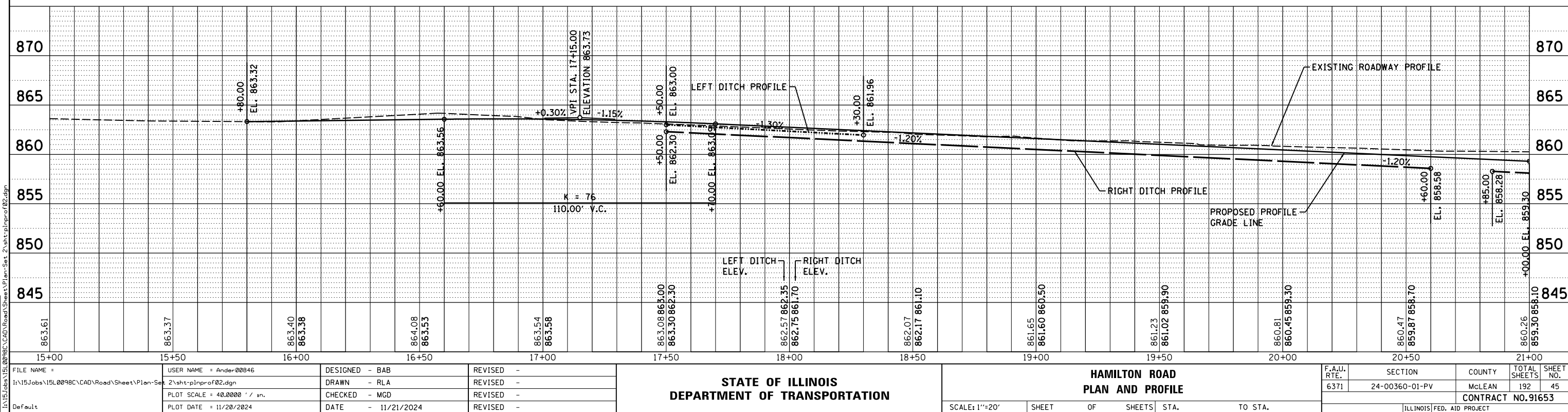
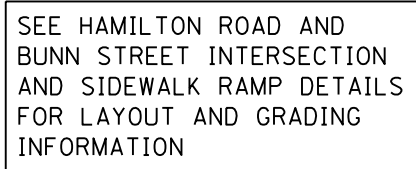
ROBERT REWERTS



FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		HAMILTON ROAD PLAN AND PROFILE		F.A.U. RTE. 6371	SECTION 24-00360-01-PV	COUNTY McLEAN	TOTAL SHEETS 192	SHEET NO. 44
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PLOT DATE = 11/20/2024		DATE = 11/21/2024	REVISED -									
Default						SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS		FED. AID PROJECT

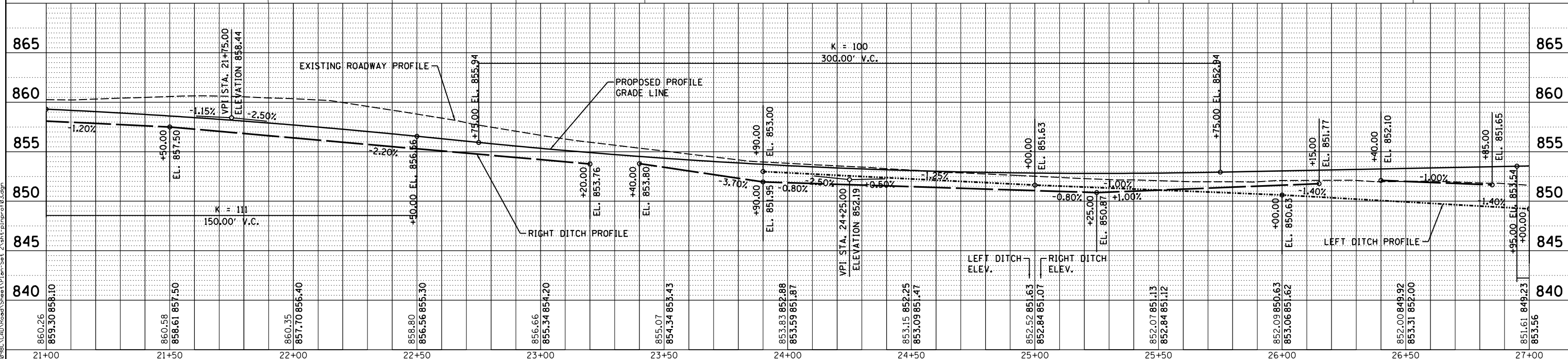
NOTE:

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



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGG	7/10/2024

			BY	DATE
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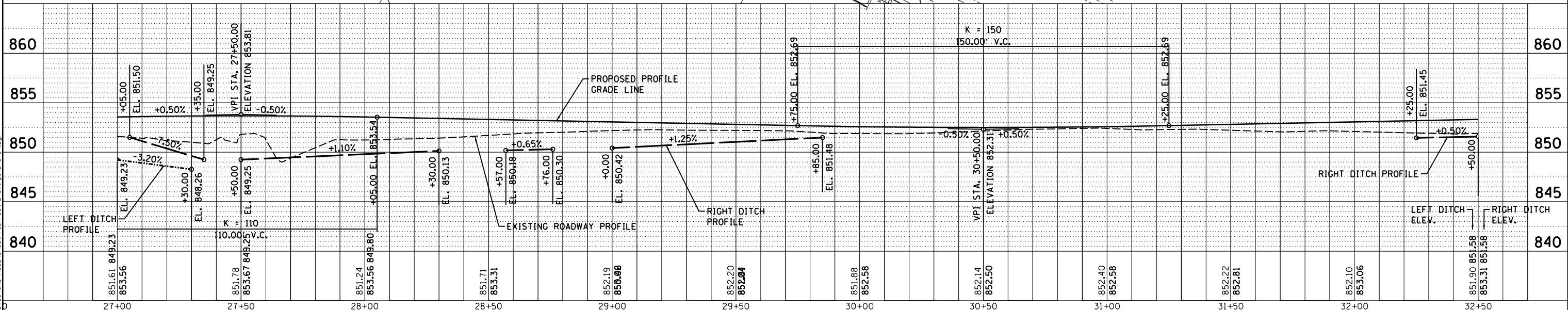
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				ILLINOIS FED. AID PROJECT									

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



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024



FILE NAME =	USER NAME = Ander-00846	DESIGNED - BAB	REVISED -
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		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		HAMILTON ROAD PLAN AND PROFILE	
1"=20'		SHEET	OF SHEETS
STA.		TO STA.	

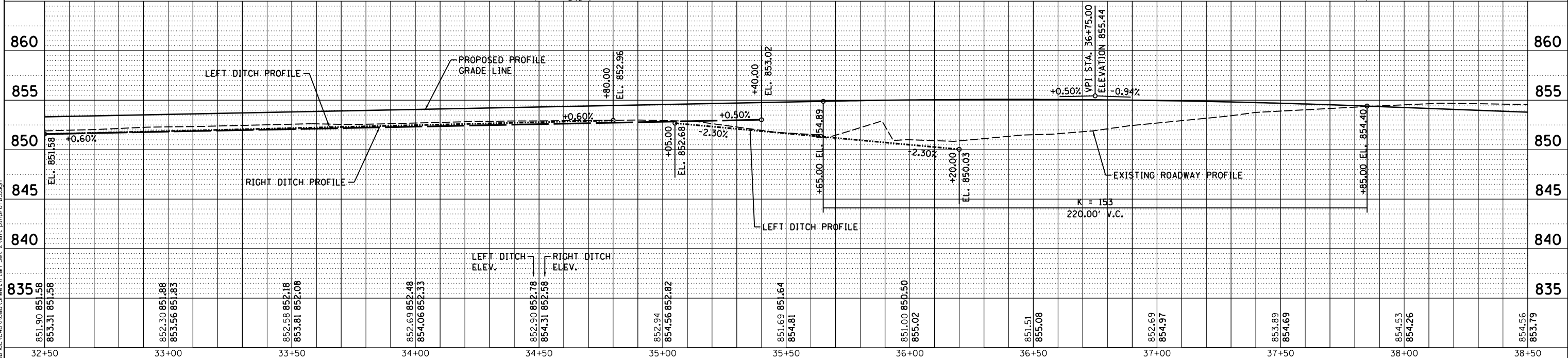
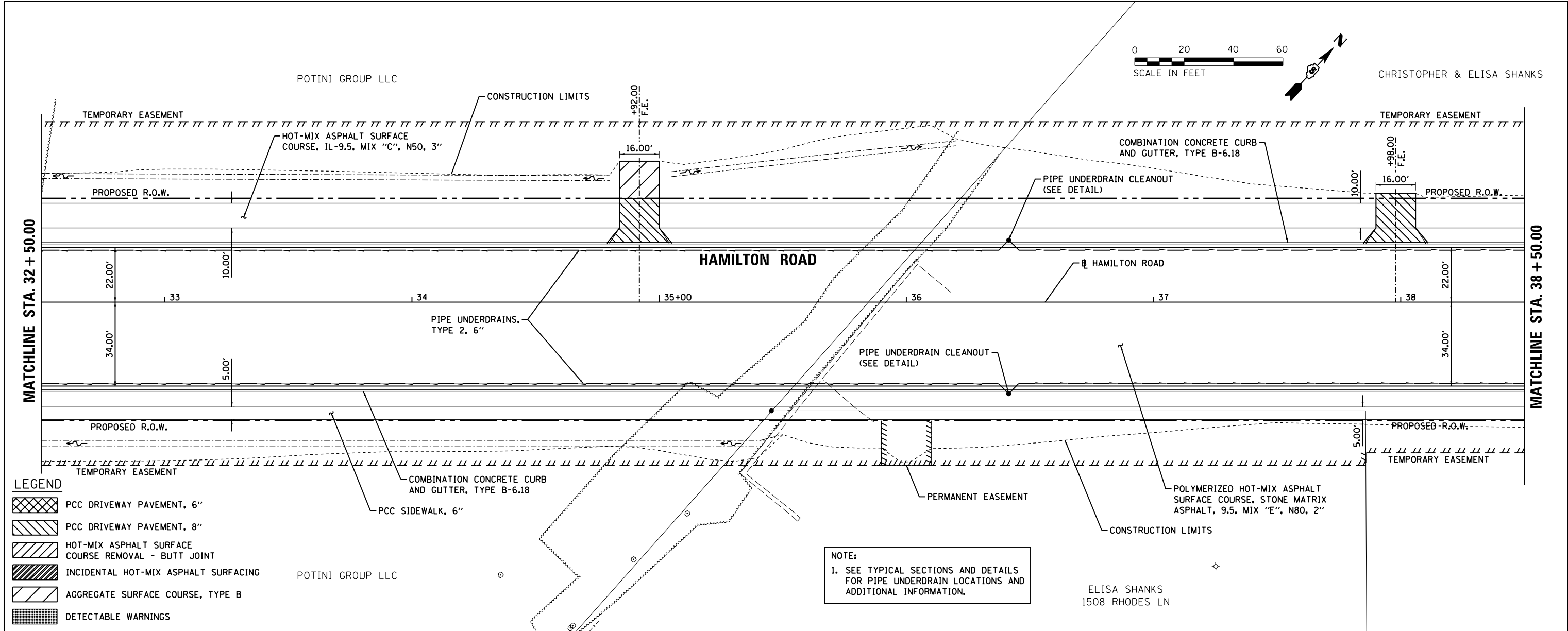
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6371	24-00360-01-PV	McLEAN	192	47
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
CADD FILE NAME	ALIGNMENT CHECKED		
	CONSTRUCTION		



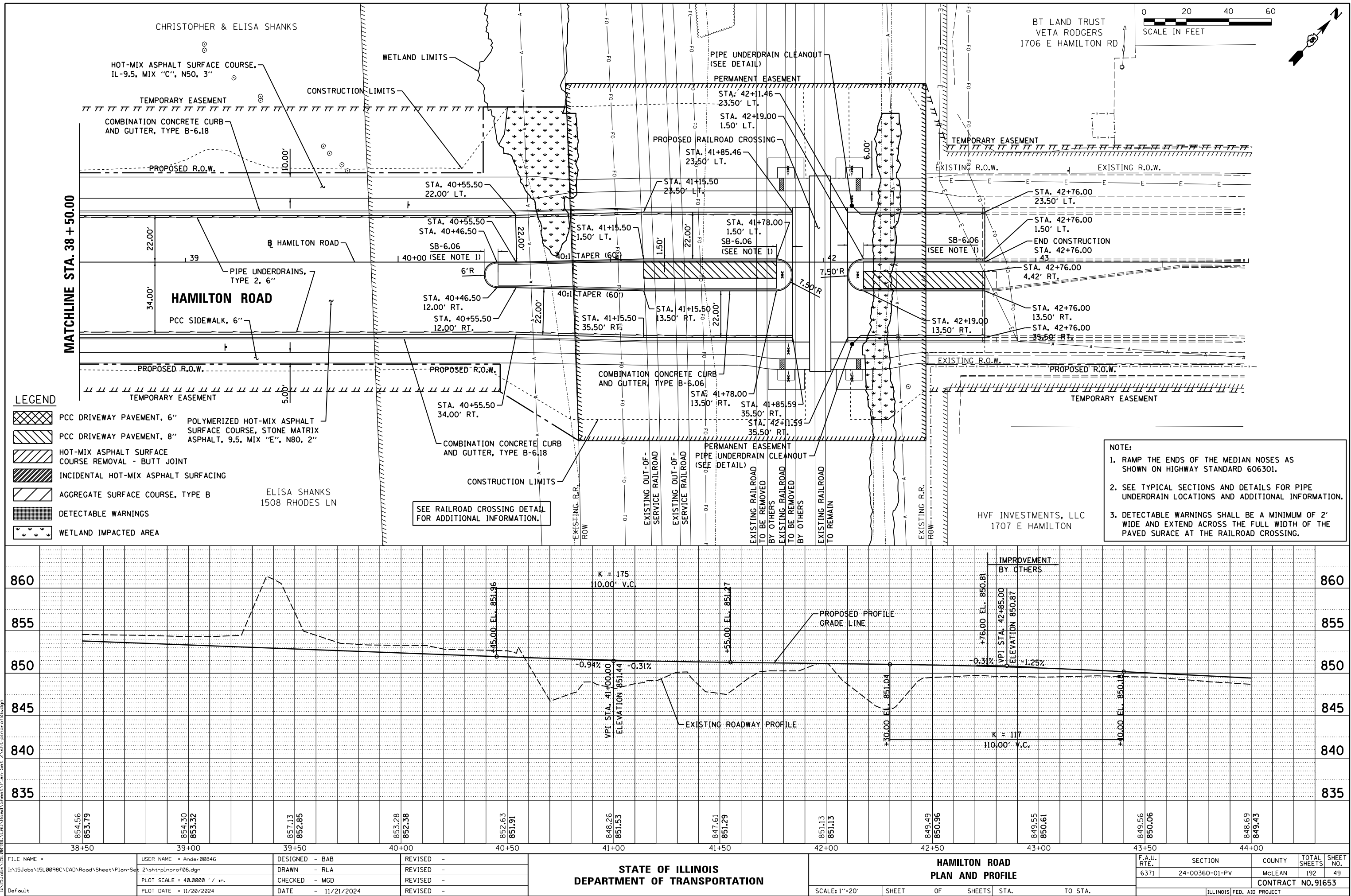
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024



FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD PLAN AND PROFILE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 11/20/2024	DATE - 11/21/2024	REVISED -	SCALE: 1"=20'		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT		
Default													

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

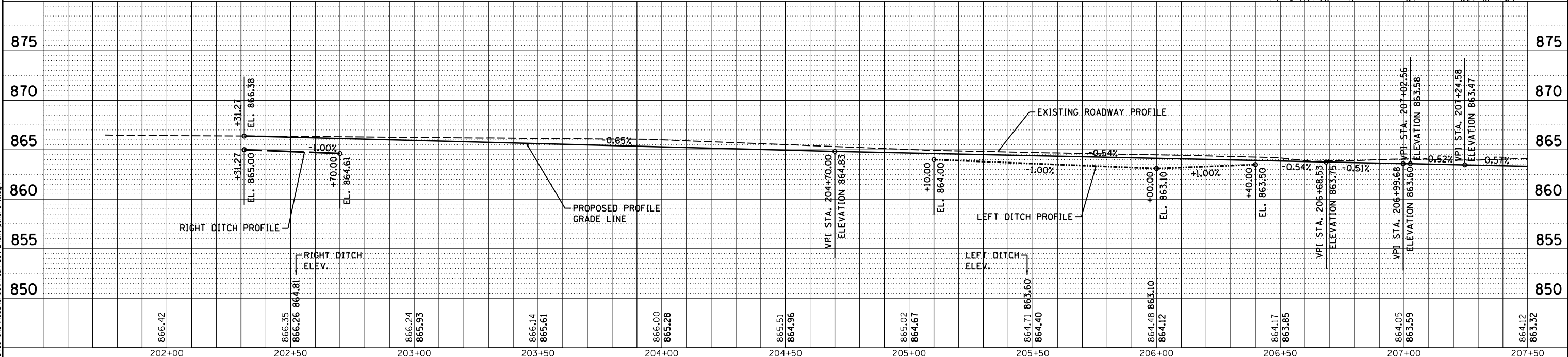
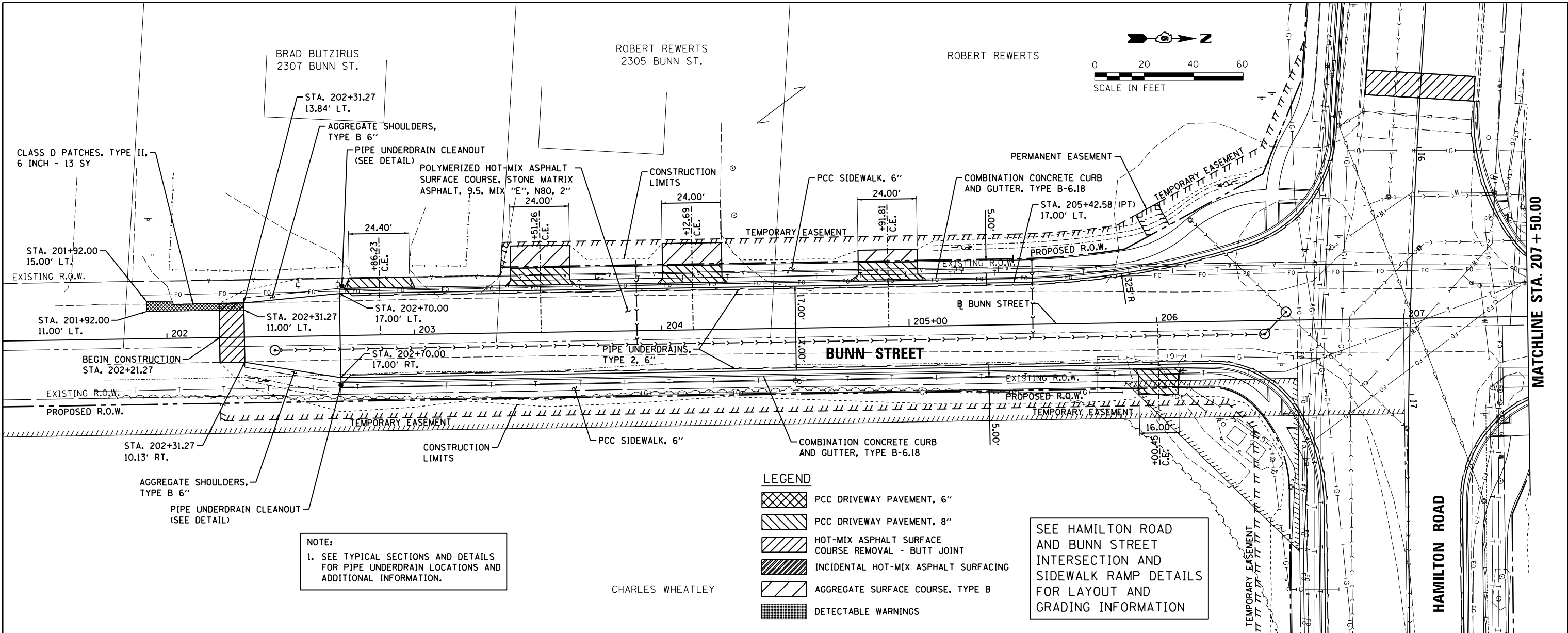


PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CADD FILE NAME		

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PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE LOG STATUS CHKD		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

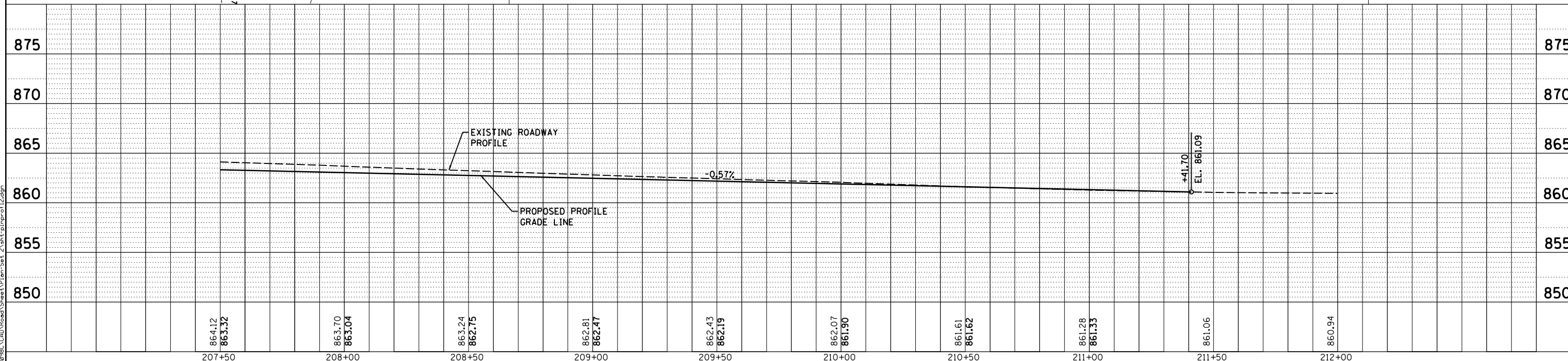


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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUNN STREET PLAN AND PROFILE	
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	50
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MCD	7/10/2024



FILE NAME =	USER NAME = Ander-00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUNN STREET PLAN AND PROFILE					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 11/21/2024	DATE - 11/21/2024	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.				

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RHODES LANE PLAN AND PROFILE					F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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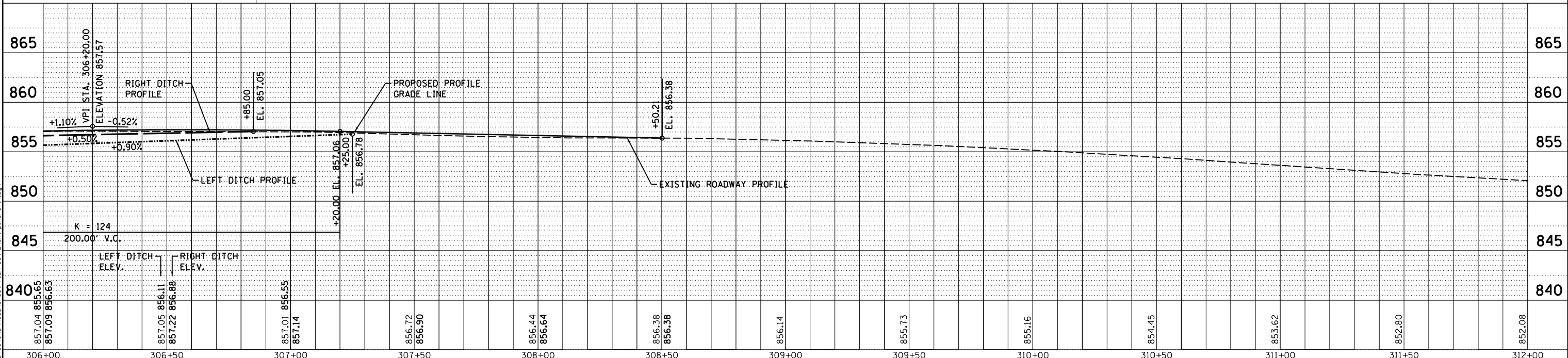
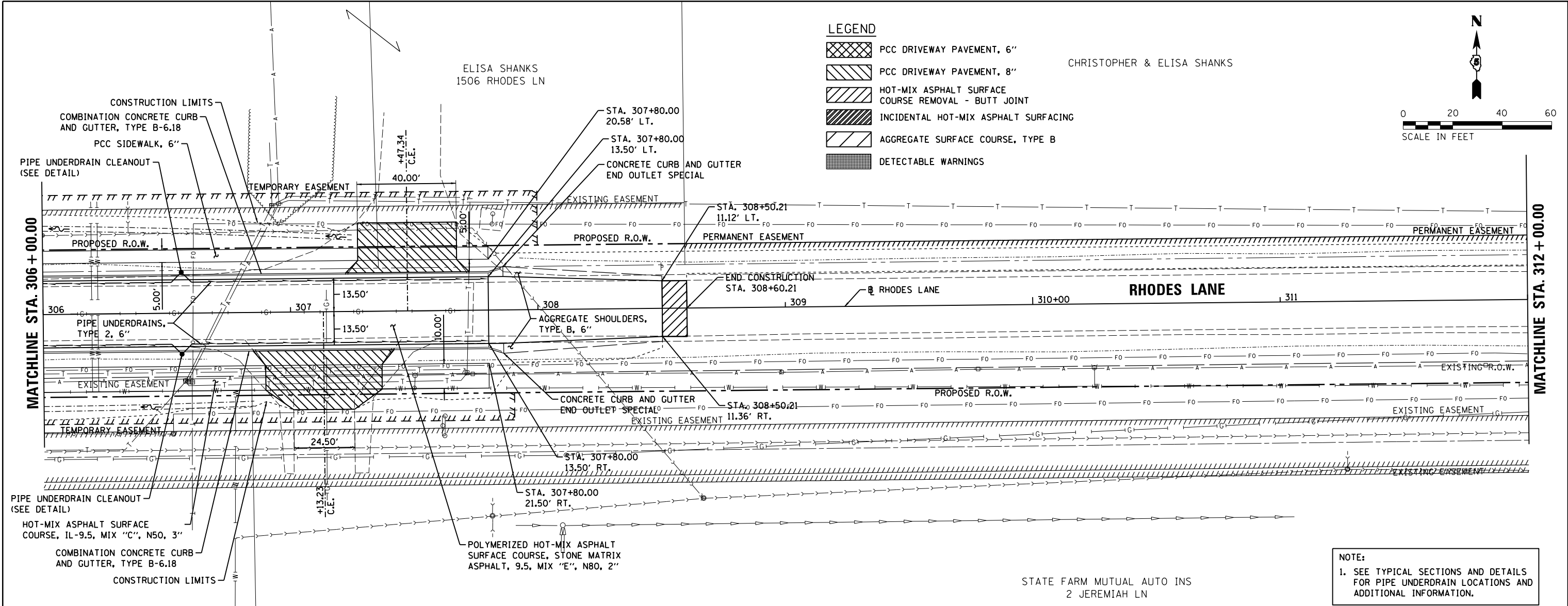
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		PLAN	NOTE BOOK	NO.	

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		PROFILE	NOTE BOOK	NO.	

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024



FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RHODES LANE PLAN AND PROFILE	F.A.U. RTE. 6371	SECTION 24-00360-01-PV	COUNTY McLEAN	TOTAL SHEETS 192	SHEET NO. 53	CONTRACT NO. 91653	ILLINOIS FED. AID PROJECT
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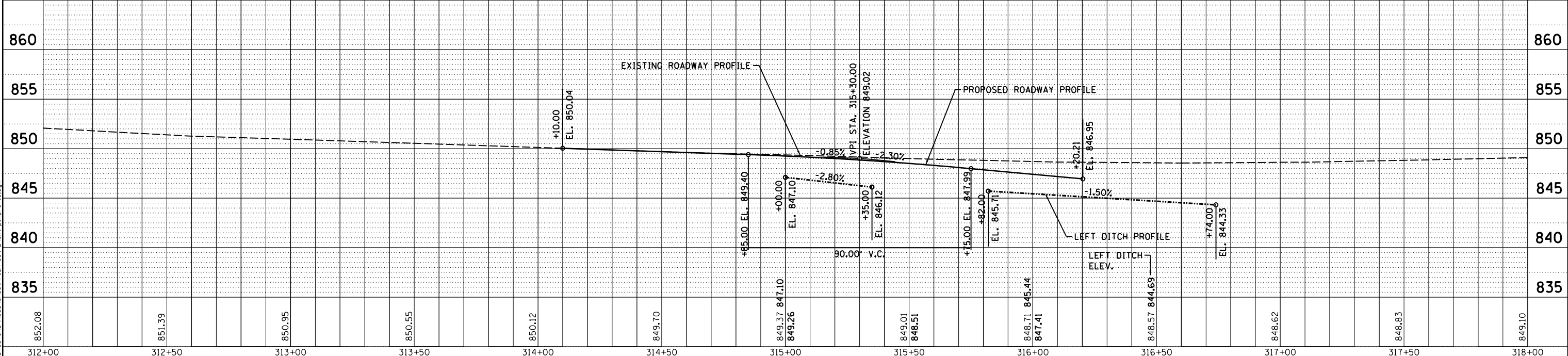
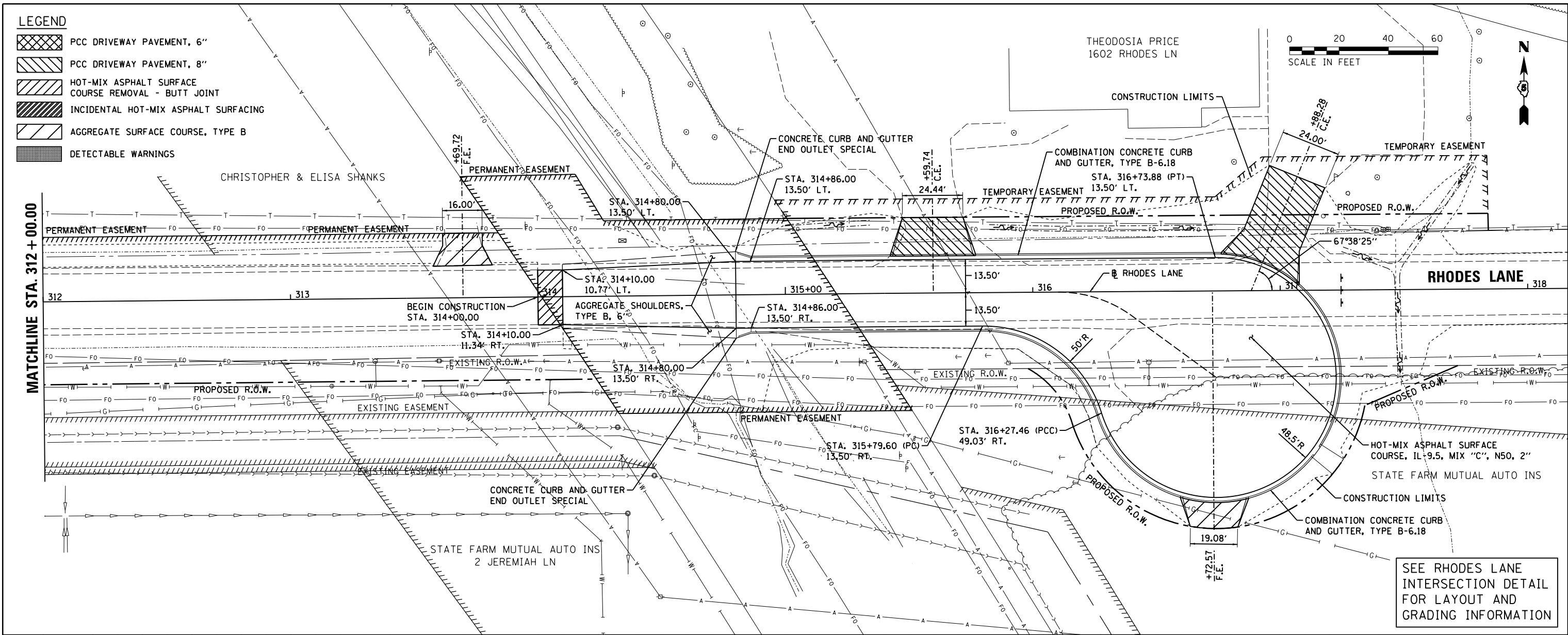
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PROFILE	SURVEYED	BY	DATE
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NO.	STRUCTURE NOTATIONS CHKD		

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024



FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RHODES LANE PLAN AND PROFILE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000 ' / in.	CHECKED - MGD	REVISED -	CONTRACT NO.91653										
PLOT DATE = 11/20/2024	DATE - 11/21/2024	REVISED -	SCALE: 1"=20'		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT		

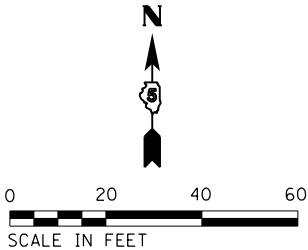
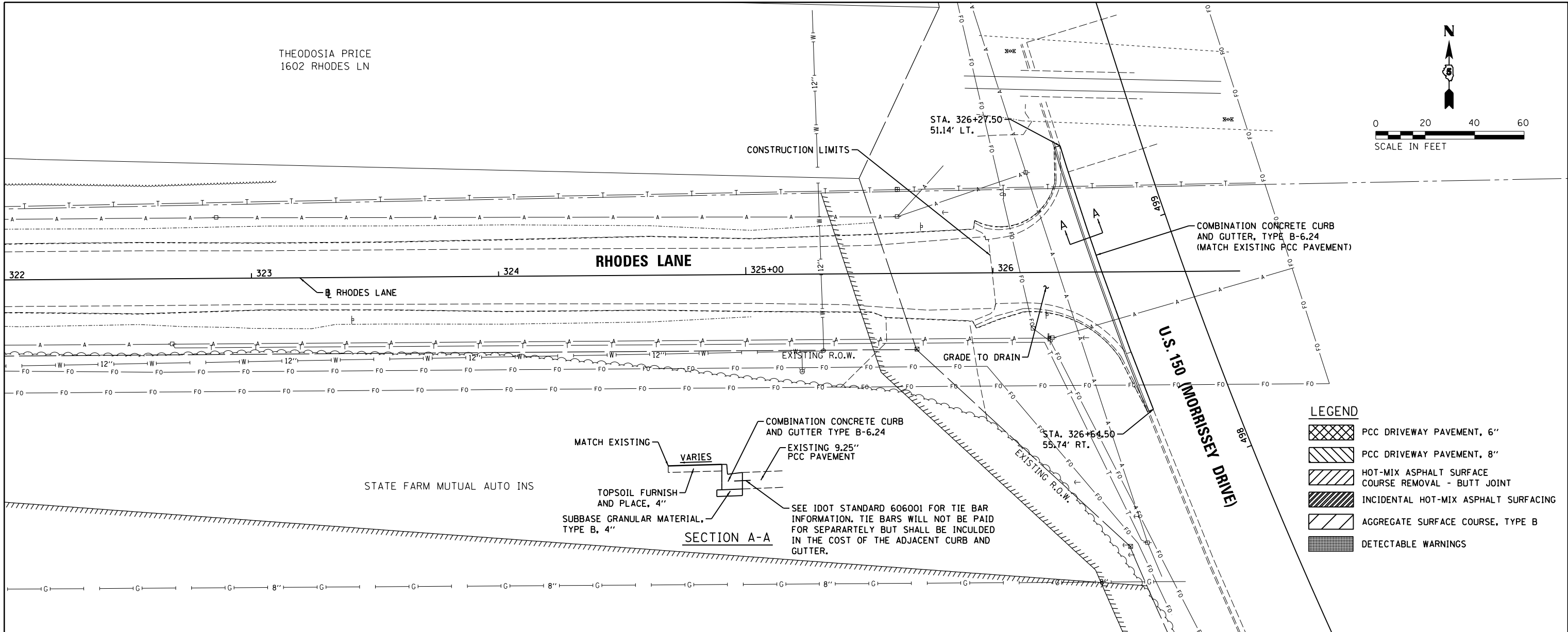
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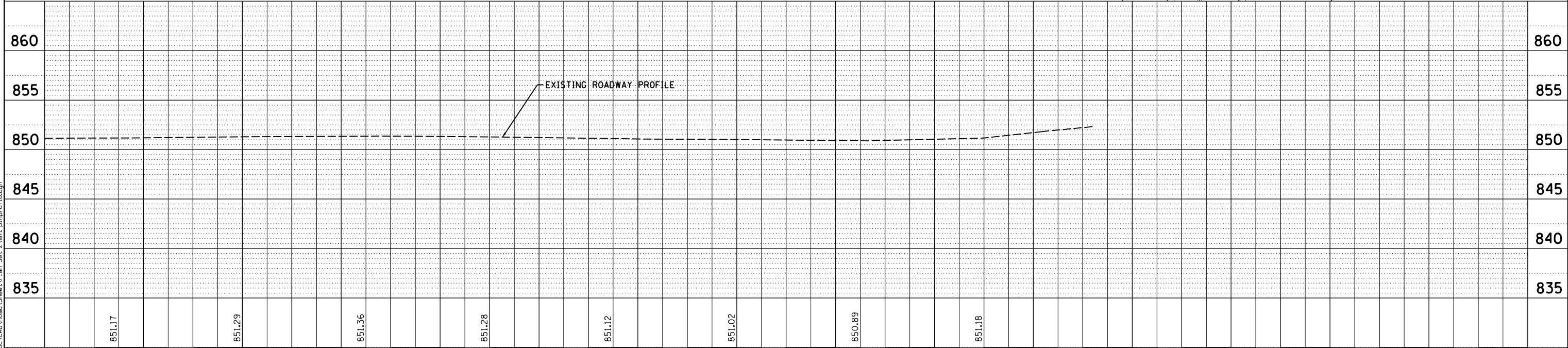
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LAYOUT	NO.	BY	DATE
BAB			
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REVIEWED			



- LEGEND
- PCC DRIVEWAY PAVEMENT, 6"
 - PCC DRIVEWAY PAVEMENT, 8"
 - HOT-MIX ASPHALT SURFACE COURSE REMOVAL - BUTT JOINT
 - INCIDENTAL HOT-MIX ASPHALT SURFACING
 - AGGREGATE SURFACE COURSE, TYPE B
 - DETECTABLE WARNINGS



FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RHODES LANE PLAN AND PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / 1"		CHECKED - MGD	REVISED -			CONTRACT NO.91653				
PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -			ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL GENERAL NOTES

1.

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.
2.

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.
3.

NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
4.

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.
5.

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, EXCLUDING ALL DETOUR SIGNS, SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL DETOUR SIGNAGE SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR DETOUR SIGNING.
6.

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).
7.

TEMPORARY SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF FIVE (5) FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8.

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

C.

PER SQUARE YARD FOR TEMPORARY PAVEMENT

TYPICAL THICKNESS OF TEMPORARY ITEMS:
A. AGGREGATE FOR TEMPORARY ACCESS = 8"
B. TEMPORARY SIDEWALK = 2" HMA
C. TEMPORARY PAVEMENT = 3" HMA ON 8" AGGREGATE

9.

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.
10.

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.
11.

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.
12.

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.

13.

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.
14.

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.
15.

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.
16.

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.
17.

WATER MAIN SHALL BE CONSTRUCTED IN STAGES TO ALIGN WITH THE OVERALL PROJECT STAGING PLANS UNLESS NOTED OTHERWISE.

PEDESTRIAN TRAFFIC CONTROL NOTES

1.

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.
2.

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.
3.

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.
4.

TEMPORARY PEDESTRIAN ACCESS MUST CONSIST OF AN ALL WEATHER SURFACE.
5.

ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

DETOUR GENERAL NOTES

1.

LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNING MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WAY-FINDING SIGNS IF DETERMINED NECESSARY BY THE ENGINEER. THE COST TO PROVIDE, INSTALL, MAINTAIN AND REMOVE WAY-FINDING SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3.

DETOUR SIGNS SHALL BE INSTALLED AT THE TIME THE DETOUR GOES INTO EFFECT OR THEY CAN BE INSTALLED PRIOR AND COVERED UNTIL SUCH TIME THE DETOUR GOES INTO EFFECT. ALL DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF EACH STAGE OF WORK. THE CONTRACTOR SHALL INSPECT SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. PAYMENT FOR SIGNS AND MAINTENANCE WILL BE INCLUDED IN COST OF DETOUR SIGNING.
4.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES. CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. THE CONTRACTOR SHALL INSPECT CHANGEABLE MESSAGE SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER.

TRAFFIC CONTROL BILL OF MATERIALS

CODE NUMBER	DESCRIPTION	UNIT	QTY
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	718
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	150
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,616
40600990	TEMPORARY RAMP	SQ YD	63
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	121
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	64
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FT	19,885
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FT	527
70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	62
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FT	20,561
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FT	26
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	572
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	20
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,000
Z0016702	DETOUR SIGNING	L SUM	1

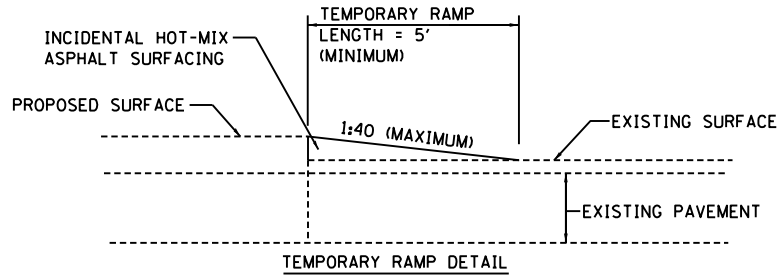
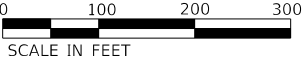
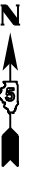
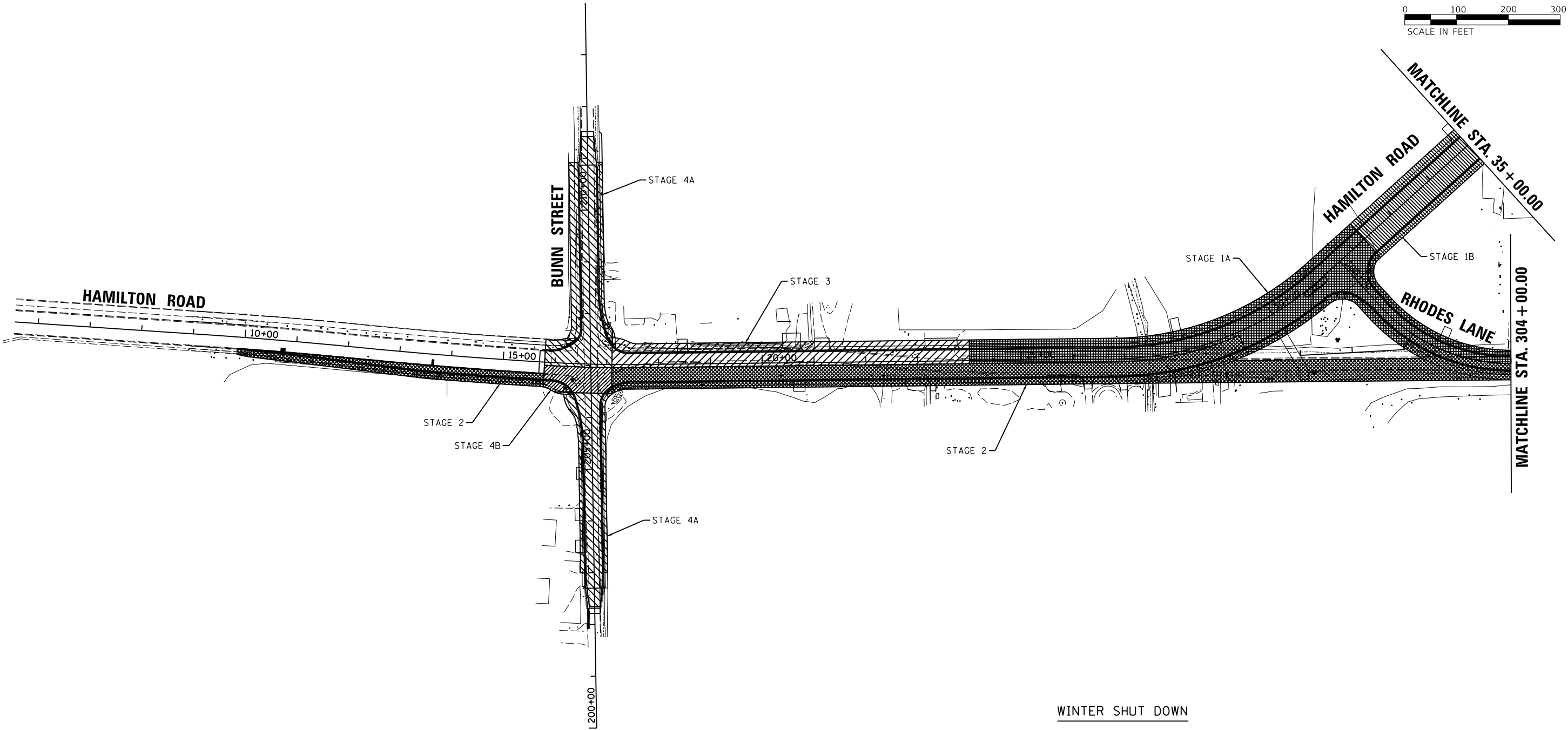
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LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS GENERAL NOTES				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				6371	24-00360-01-PV	McLEAN	192	56
				CONTRACT NO.91653				
SCALE: N/A				SHEET OF SHEETS				STA. TO STA.
				ILLINOIS FED. AID PROJECT				



LEGEND

- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- STAGE 1C CONSTRUCTION AREA
- STAGE 2 CONSTRUCTION AREA
- STAGE 3 CONSTRUCTION AREA
- STAGE 4A CONSTRUCTION AREA
- STAGE 4B CONSTRUCTION AREA

WINTER SHUT DOWN

- ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC.
- ALL SIDEWALKS AND BIKE LANES SHALL BE OPEN AND FREE OF OBSTRUCTIONS. IN PROGRESS WORK ADJACENT TO BIKE AND PEDESTRIAN FACILITIES SHALL BE REMOVED OR PROTECTED AS APPROVED BY THE ENGINEER.
- PAVED TEMPORARY SIDEWALK SHALL BE PLACED TO CONNECT NEW WORK WITH OLD TO PROVIDE CONTINUOUS PEDESTRIAN AND BIKE PATHS.
- RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.
- ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).

LAYOUT	BAB	6/12/2020
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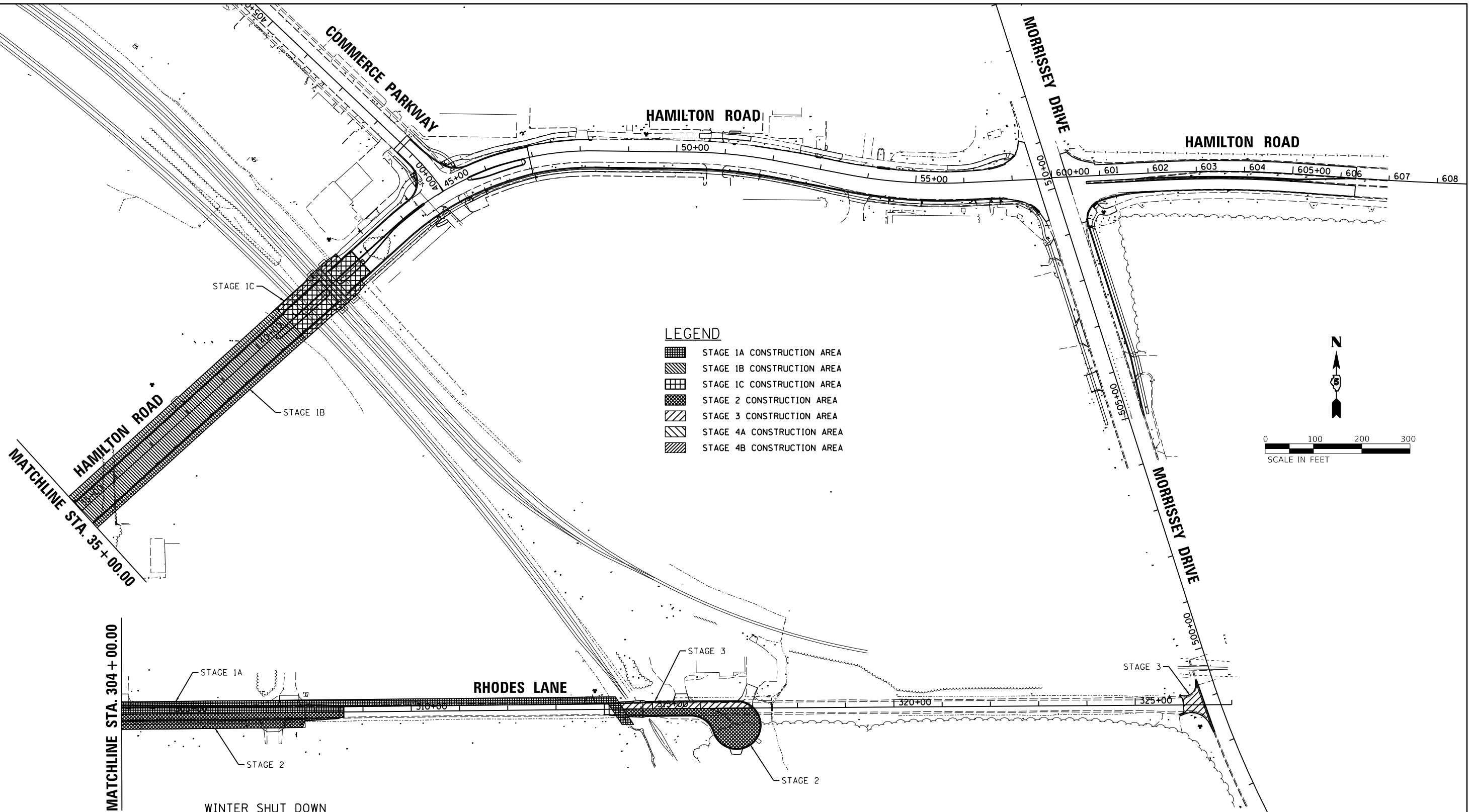
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		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
OVERVIEW PLAN

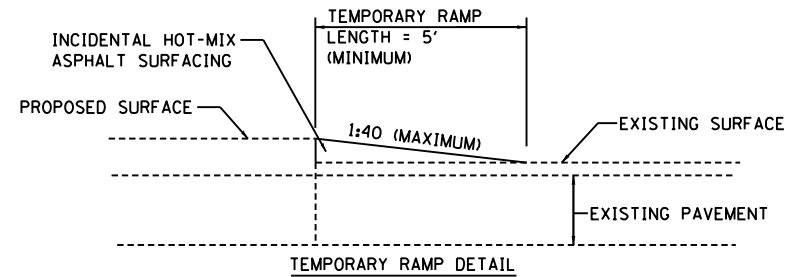
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	57
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



WINTER SHUT DOWN

1. ALL ROADS SHALL BE OPEN TO TWO-WAY TRAFFIC.
2. ALL SIDEWALKS AND BIKE LANES SHALL BE OPEN AND FREE OF OBSTRUCTIONS. IN PROGRESS WORK ADJACENT TO BIKE AND PEDESTRIAN FACILITIES SHALL BE REMOVED OR PROTECTED AS APPROVED BY THE ENGINEER.
3. PAVED TEMPORARY SIDEWALK SHALL BE PLACED TO CONNECT NEW WORK WITH OLD TO PROVIDE CONTINUOUS PEDESTRIAN AND BIKE PATHS.
4. RESTORE ALL TRAFFIC SIGNALS TO NORMAL OPERATION, OR AS DIRECTED BY THE ENGINEER PRIOR TO WINTER SHUT DOWN.
5. ANY OPEN EXCAVATIONS SHALL BE SECURED AND PROTECTED.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRAFFIC CONTROL MAINTENANCE AND SURVEILLANCE DURING WINTER SHUTDOWN (SEE SPECIAL PROVISIONS).



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PLOT SCALE = 200.0000' / 1"		CHECKED - MGD	REVISED -
PLOT DATE = 11/20/2024		DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	58
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

- ①

DETOUR

M4-9R
30"x24"
- ②

DETOUR

M4-9L
30"x24"
- ③

DETOUR

M4-9
30"x24"
- ④

END
DETOUR

M4-8A
24"x18"
- ⑤

WESTBOUND
RHODES LN.

36"x18"
- ⑥

W16-6P
24"x18"
- ⑦

W16-6P
24"x18"
- ⑧

ROAD
CLOSED
AHEAD

W20-3
48"x48"
- ⑨

DETOUR
AHEAD

W20-2
48"x48"
- ⑩

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"
- ⑪

DETOUR

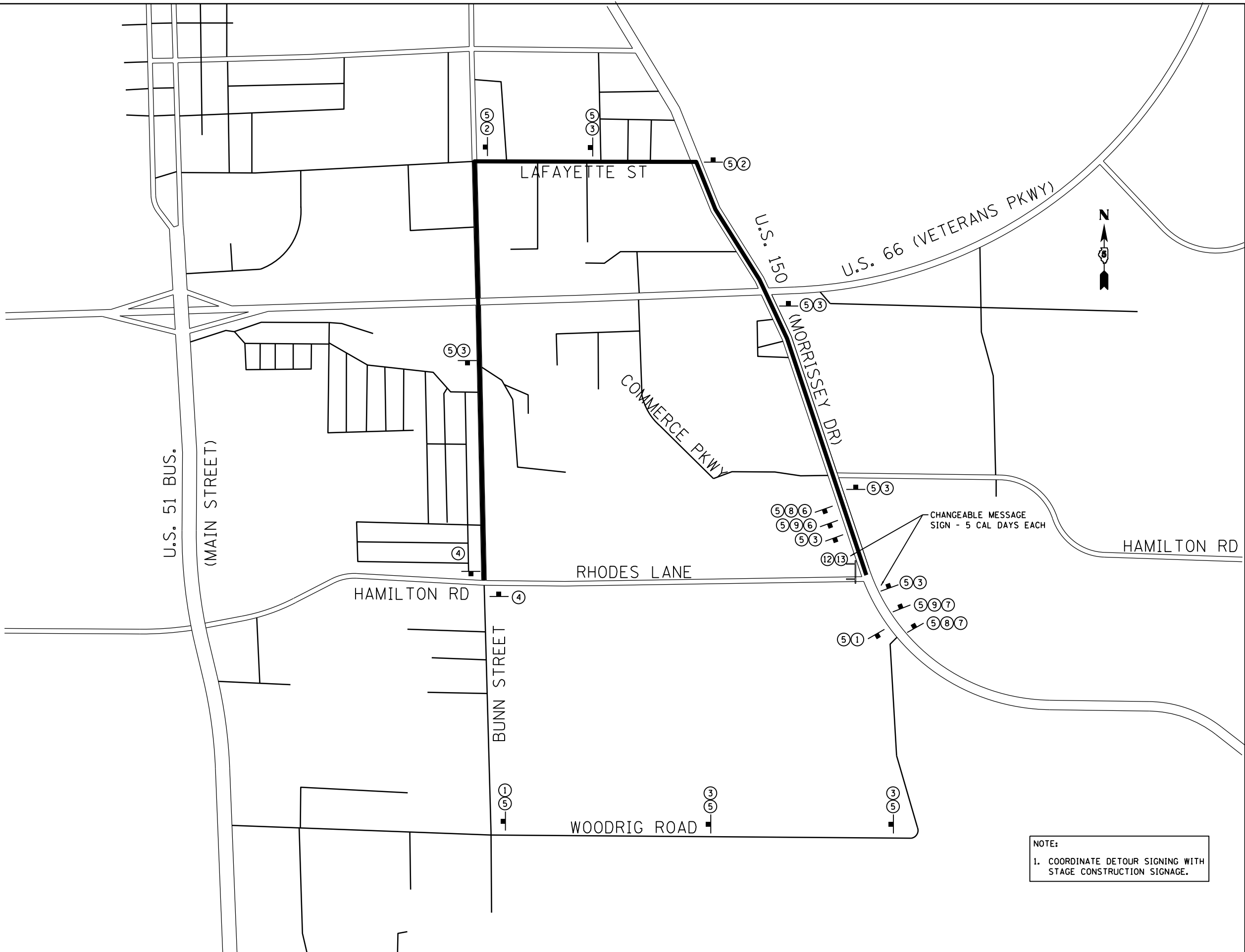
M4-10L
48"x18"
- ⑫

DETOUR

M4-10R
48"x18"
- ⑬

ROAD
CLOSED

R11-2
48"x30"



NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

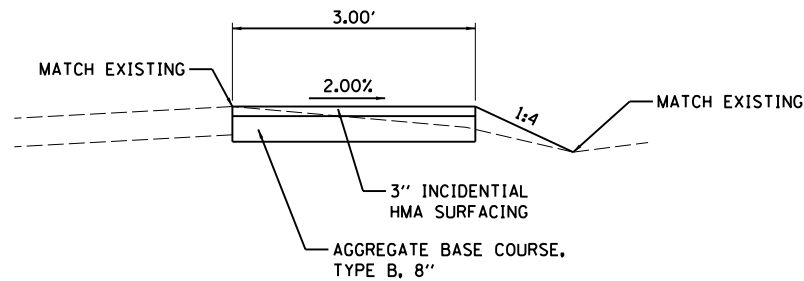
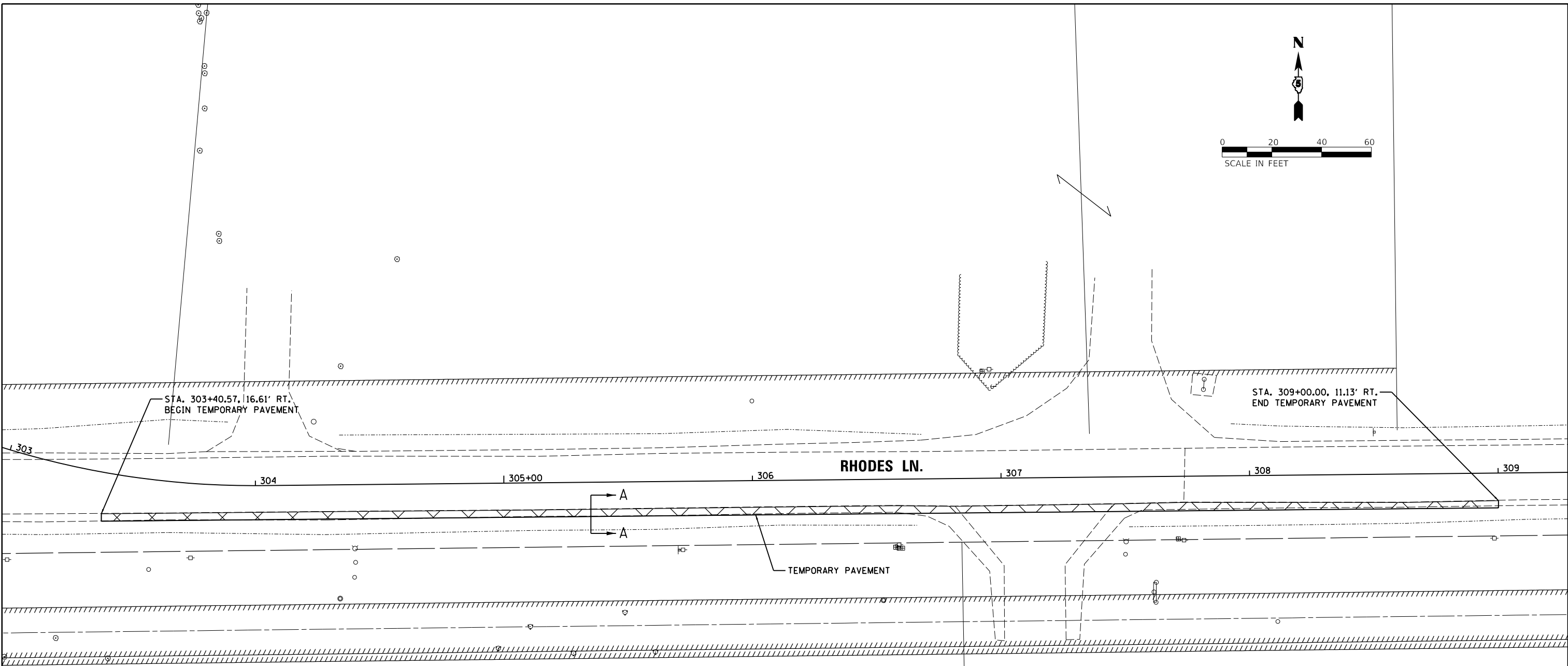
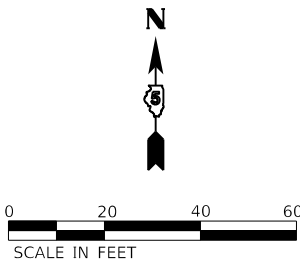
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		CHECKED - MGD	REVISED -
Default		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 1-3 DETOUR PLAN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	59
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



SECTION A-A
TEMPORARY PAVEMENT DETAIL
STA. 303+40.57 TO STA. 309+00.00

- NOTES:
1. INSTALL INCIDENTAL HMA SURFACING AT ENTRANCES ADJACENT TO TEMPORARY PAVEMENT TO CREATE A SMOOTH TRANSITION AS DIRECTED BY THE ENGINEER.

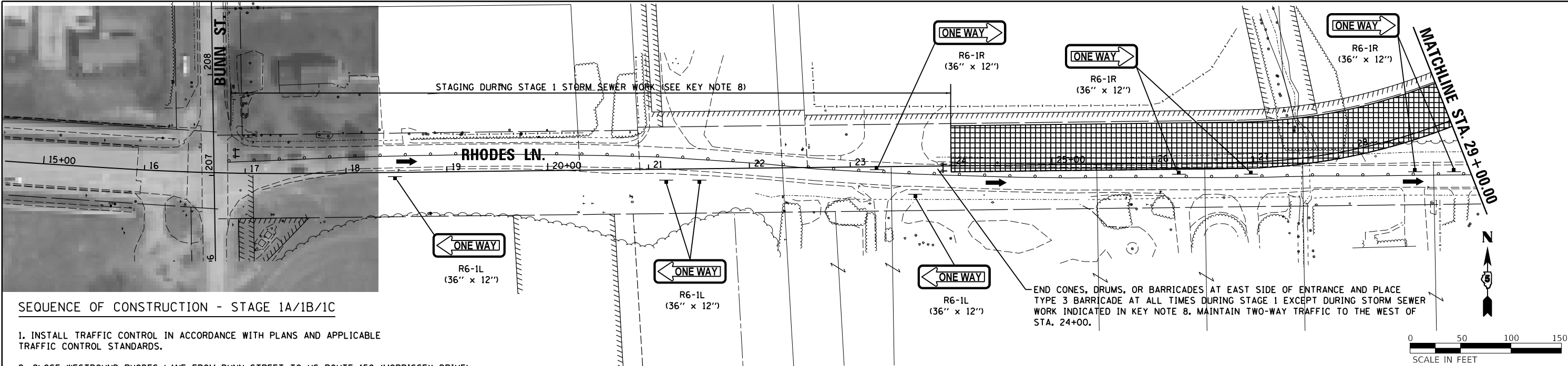
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DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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	PLOT SCALE = 40.0000' / in.	CHECKED - MGD	REVISED -
Default	PLOT DATE = 11/20/2024	DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS			
STAGE 1 CONSTRUCTION - ADVANCED WORK			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	60
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

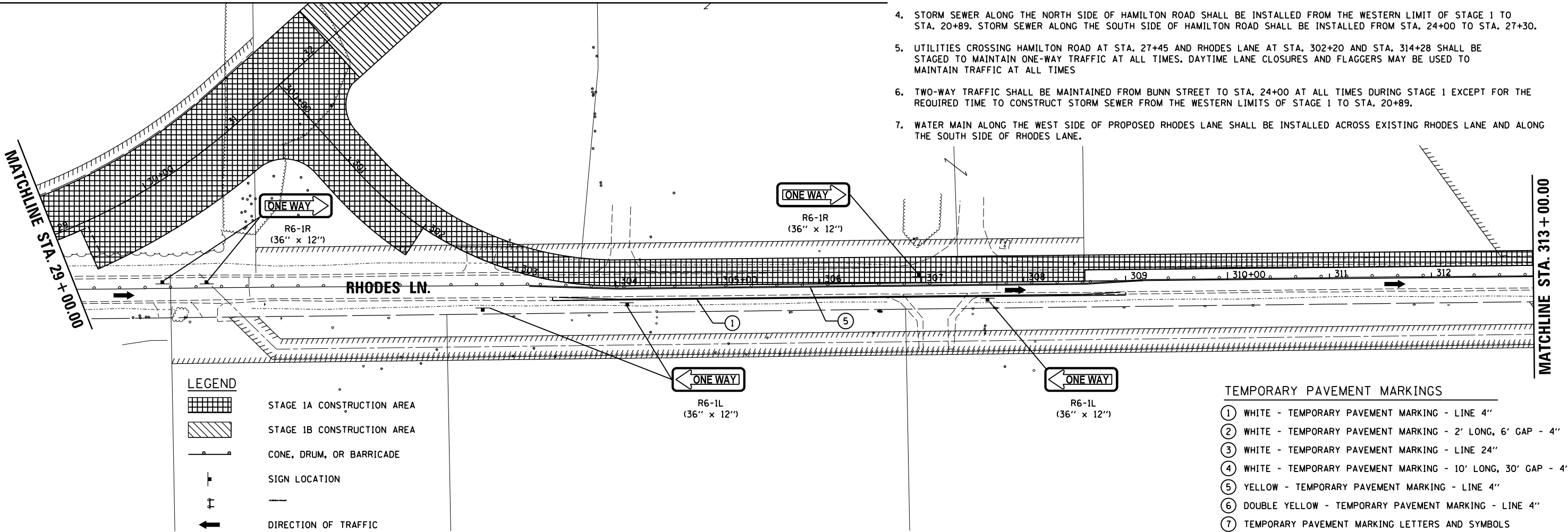


SEQUENCE OF CONSTRUCTION - STAGE 1A/1B/1C

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND RHODES LANE FROM BUNN STREET TO US ROUTE 150 (MORRISSEY DRIVE).
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.

STAGE 1A/1B/1C KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG EXISTING RHODES LANE.
2. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150
3. 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.
4. STORM SEWER ALONG THE NORTH SIDE OF HAMILTON ROAD SHALL BE INSTALLED FROM THE WESTERN LIMIT OF STAGE 1 TO STA. 20+89. STORM SEWER ALONG THE SOUTH SIDE OF HAMILTON ROAD SHALL BE INSTALLED FROM STA. 24+00 TO STA. 27+30.
5. UTILITIES CROSSING HAMILTON ROAD AT STA. 27+45 AND RHODES LANE AT STA. 302+20 AND STA. 314+28 SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANE CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES
6. TWO-WAY TRAFFIC SHALL BE MAINTAINED FROM BUNN STREET TO STA. 24+00 AT ALL TIMES DURING STAGE 1 EXCEPT FOR THE REQUIRED TIME TO CONSTRUCT STORM SEWER FROM THE WESTERN LIMITS OF STAGE 1 TO STA. 20+89.
7. WATER MAIN ALONG THE WEST SIDE OF PROPOSED RHODES LANE SHALL BE INSTALLED ACROSS EXISTING RHODES LANE AND ALONG THE SOUTH SIDE OF RHODES LANE.



LEGEND

- STAGE 1A CONSTRUCTION AREA
- STAGE 1B CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- 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

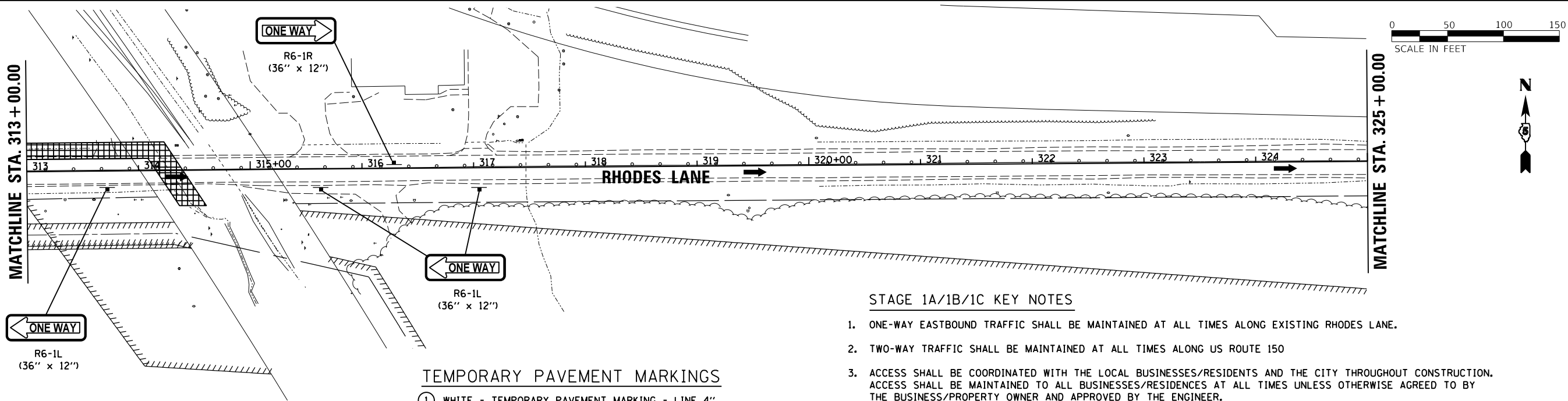
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

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	24-00360-01-PV	McLEAN	192	61
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



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 1A/1B/1C KEY NOTES

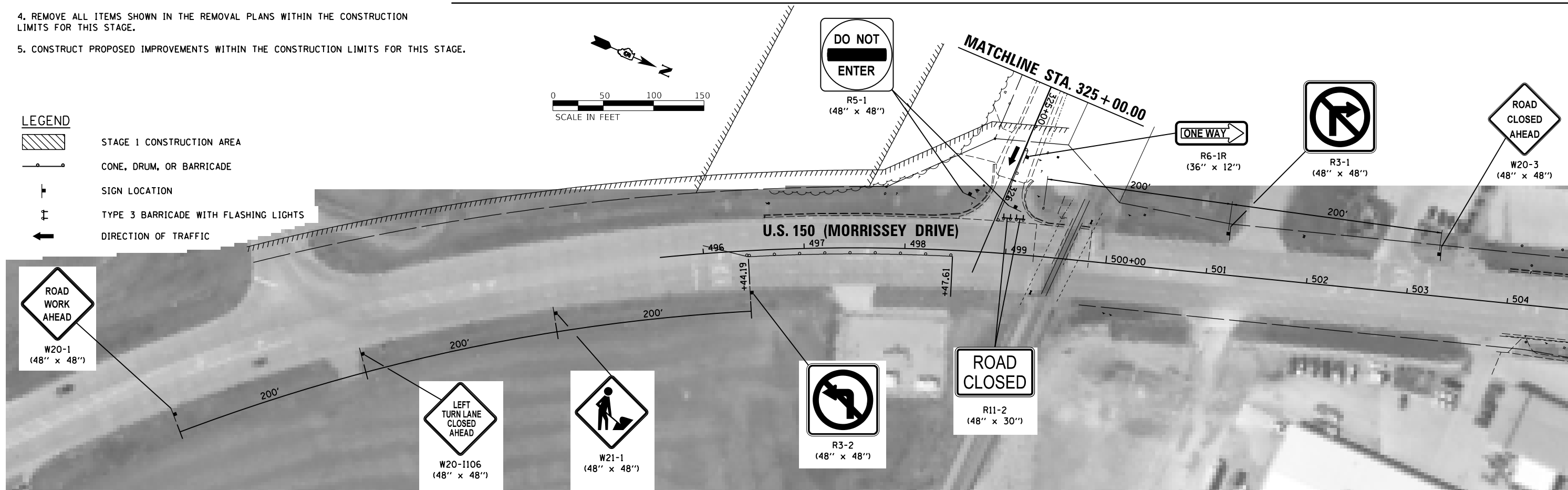
- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG EXISTING RHODES LANE.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- STORM SEWER ALONG THE NORTH SIDE OF HAMILTON ROAD SHALL BE INSTALLED FROM THE WESTERN LIMIT OF STAGE 1 TO STA. 20+89. STORM SEWER ALONG THE SOUTH SIDE OF HAMILTON ROAD SHALL BE INSTALLED FROM STA. 24+00 TO STA. 27+30.
- UTILITIES CROSSING HAMILTON ROAD AT STA. 27+45 AND RHODES LANE AT STA. 302+20 AND STA. 314+28 SHALL BE STAGED TO MAINTAIN ONE-WAY TRAFFIC AT ALL TIMES. DAYTIME LANE CLOSURES AND FLAGGERS MAY BE USED TO MAINTAIN TRAFFIC AT ALL TIMES
- TWO-WAY TRAFFIC SHALL BE MAINTAINED FROM BUNN STREET TO STA. 24+00 AT ALL TIMES DURING STAGE 1 EXCEPT FOR THE REQUIRED TIME TO CONSTRUCT STORM SEWER FROM THE WESTERN LIMITS OF STAGE 1 TO STA. 20+89.
- WATER MAIN ALONG THE WEST SIDE OF PROPOSED RHODES LANE SHALL BE INSTALLED ACROSS EXISTING RHODES LANE AND ALONG THE SOUTH SIDE OF RHODES LANE.

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

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE WESTBOUND RHODES LANE FROM BUNN STREET TO US ROUTE 150 (MORRISSEY DRIVE).
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

LEGEND

- STAGE 1 CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

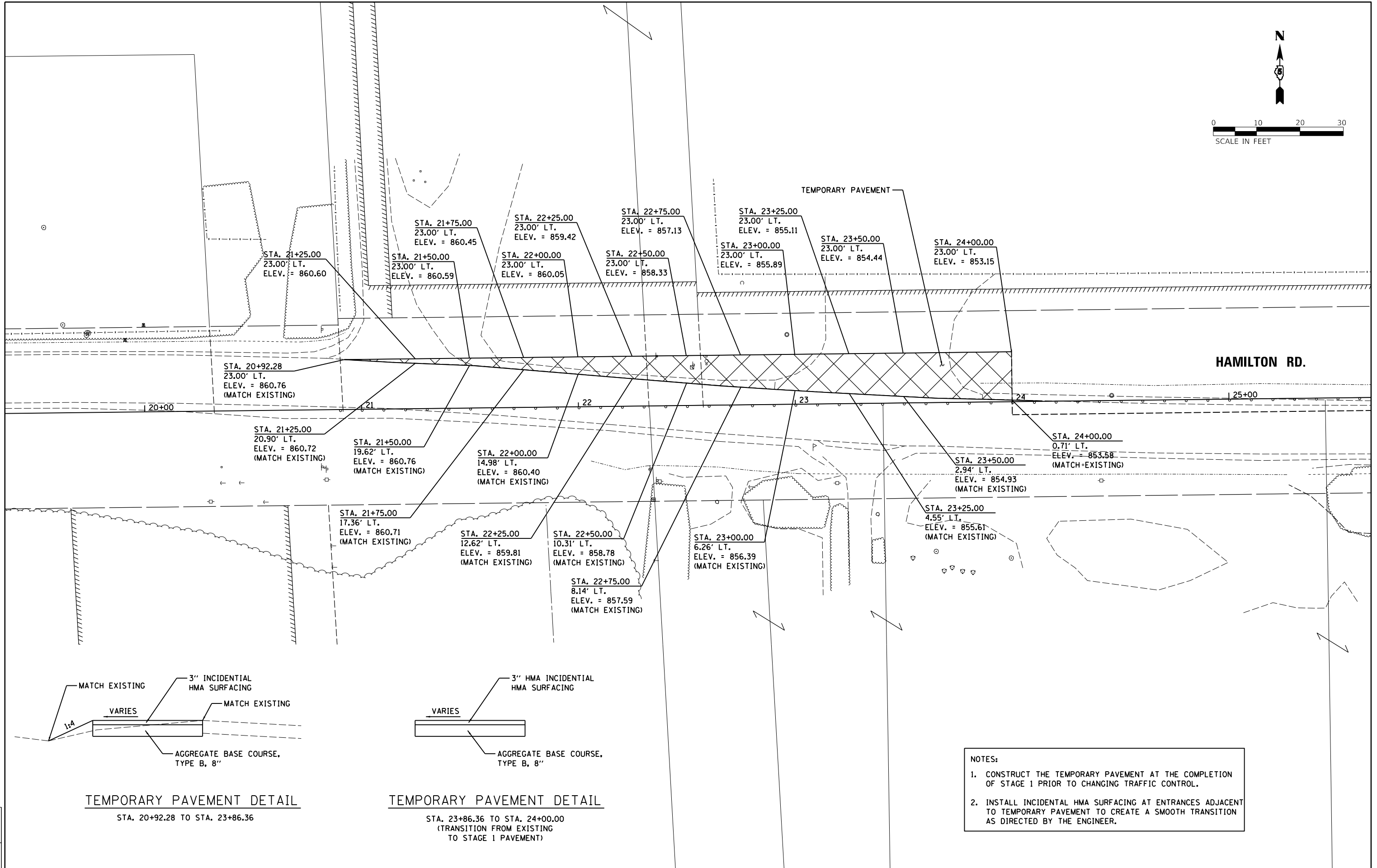
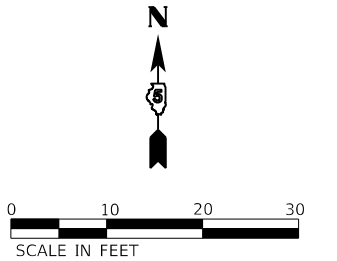
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	24-00360-01-PV	McLEAN	192	62
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



TEMPORARY PAVEMENT DETAIL

STA. 20+92.28 TO STA. 23+86.36

TEMPORARY PAVEMENT DETAIL

STA. 23+86.36 TO STA. 24+00.00
(TRANSITION FROM EXISTING
TO STAGE 1 PAVEMENT)

NOTES:

1. CONSTRUCT THE TEMPORARY PAVEMENT AT THE COMPLETION OF STAGE 1 PRIOR TO CHANGING TRAFFIC CONTROL.
2. INSTALL INCIDENTAL HMA SURFACING AT ENTRANCES ADJACENT TO TEMPORARY PAVEMENT TO CREATE A SMOOTH TRANSITION AS DIRECTED BY THE ENGINEER.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

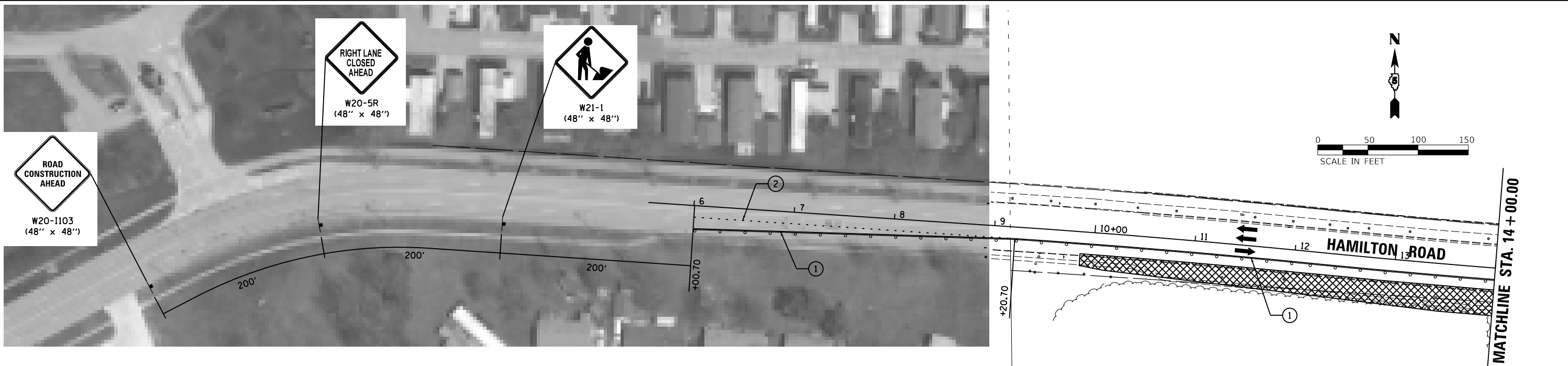
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 2 CONSTRUCTION - ADVANCED WORK**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	63
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



STAGE 2 KEY NOTES

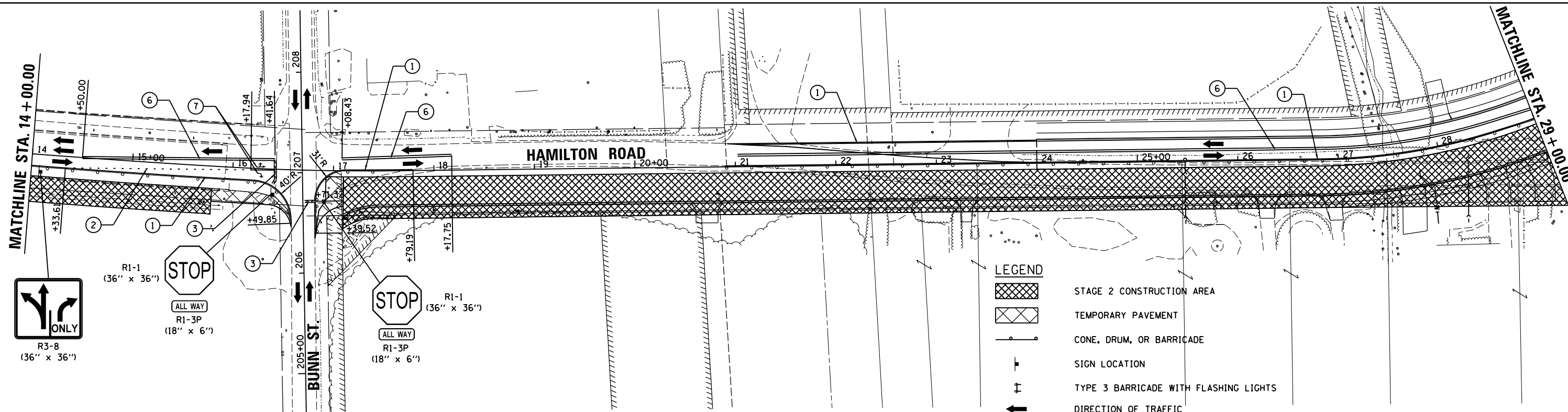
- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG RHODES LANE.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE).
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- STORM SEWER MAY BE INSTALLED ACROSS BUNN STREET USING DAILY LANE CLOSURES AND FLAGGERS IN ACCORDANCE WITH APPLICABLE TRAFFIC CONTROL STANDARDS. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND TWO-WAY TRAFFIC RESTORED AT THE END OF EACH WORKING DAY.
- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.

TEMPORARY PAVEMENT MARKINGS

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

SEQUENCE OF CONSTRUCTION - STAGE 2

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE WESTBOUND RHODES LANE FROM HAMILTON ROAD TO US ROUTE 150 (MORRISSEY DRIVE).
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AND TEMPORARY PAVEMENT AT THE BUNN STREET INTERSECTION.



LAYOUT	DRAWN	REVIEWED
BAB	RLA	MGD
6/12/2020	6/13/19	7/10/2024

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		CHECKED - MGD	REVISED -
Default		DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	64
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

SEQUENCE OF CONSTRUCTION - STAGE 2

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE WESTBOUND RHODES LANE FROM HAMILTON ROAD TO US ROUTE 150 (MORRISSEY DRIVE).
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 AND TEMPORARY PAVEMENT AT THE BUNN STREET INTERSECTION.

STAGE 2 KEY NOTES

1. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG RHODES LANE.
2. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE).
3. 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.
4. STORM SEWER MAY BE INSTALLED ACROSS BUNN STREET USING DAILY LANE CLOSURES AND FLAGGERS IN ACCORDANCE WITH APPLICABLE TRAFFIC CONTROL STANDARDS. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND TWO-WAY TRAFFIC RESTORED AT THE END OF EACH WORKING DAY.
5. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.

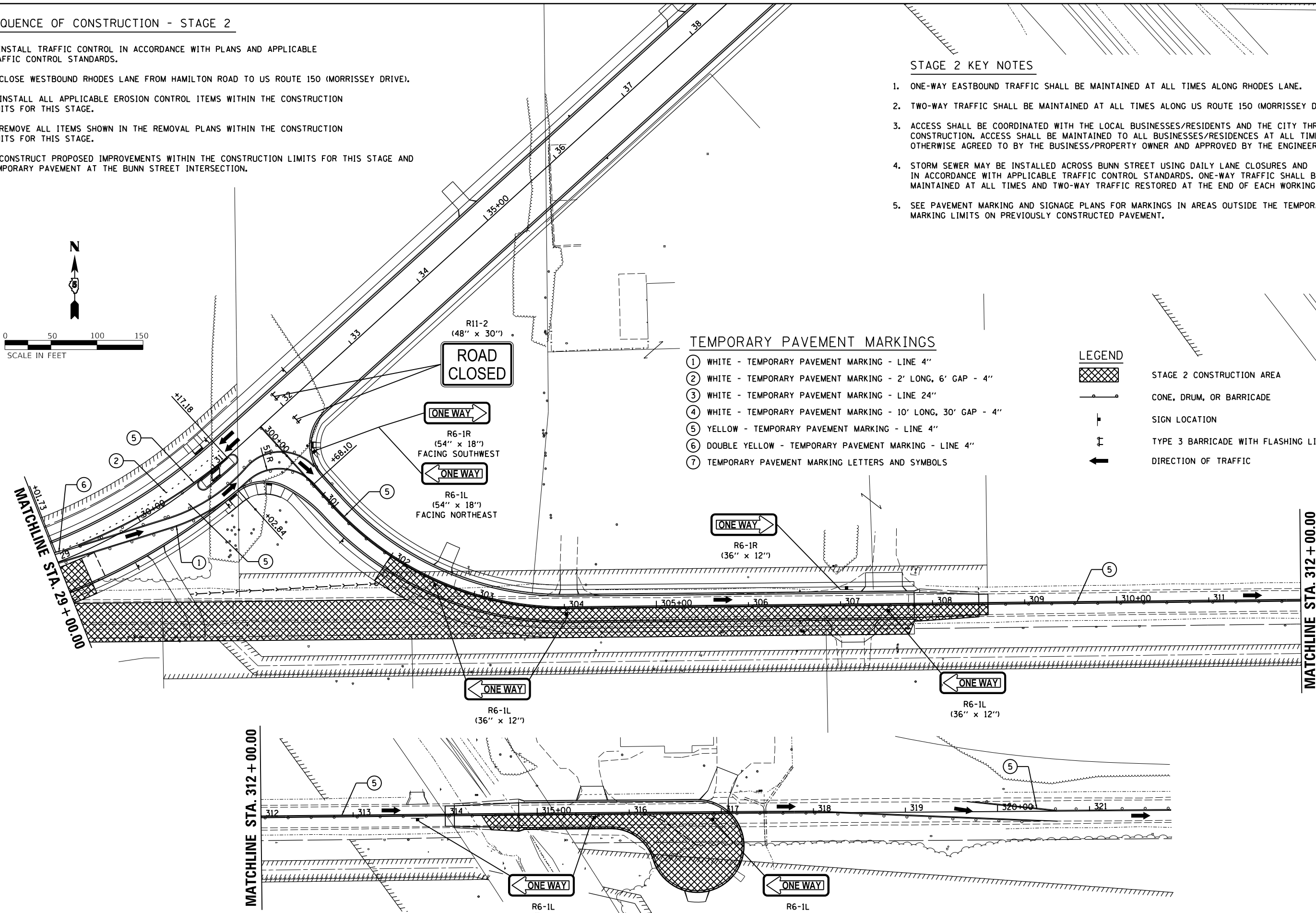
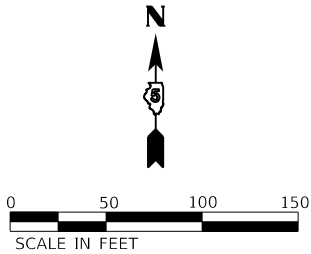
TEMPORARY PAVEMENT MARKINGS

- 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

LEGEND

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

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LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

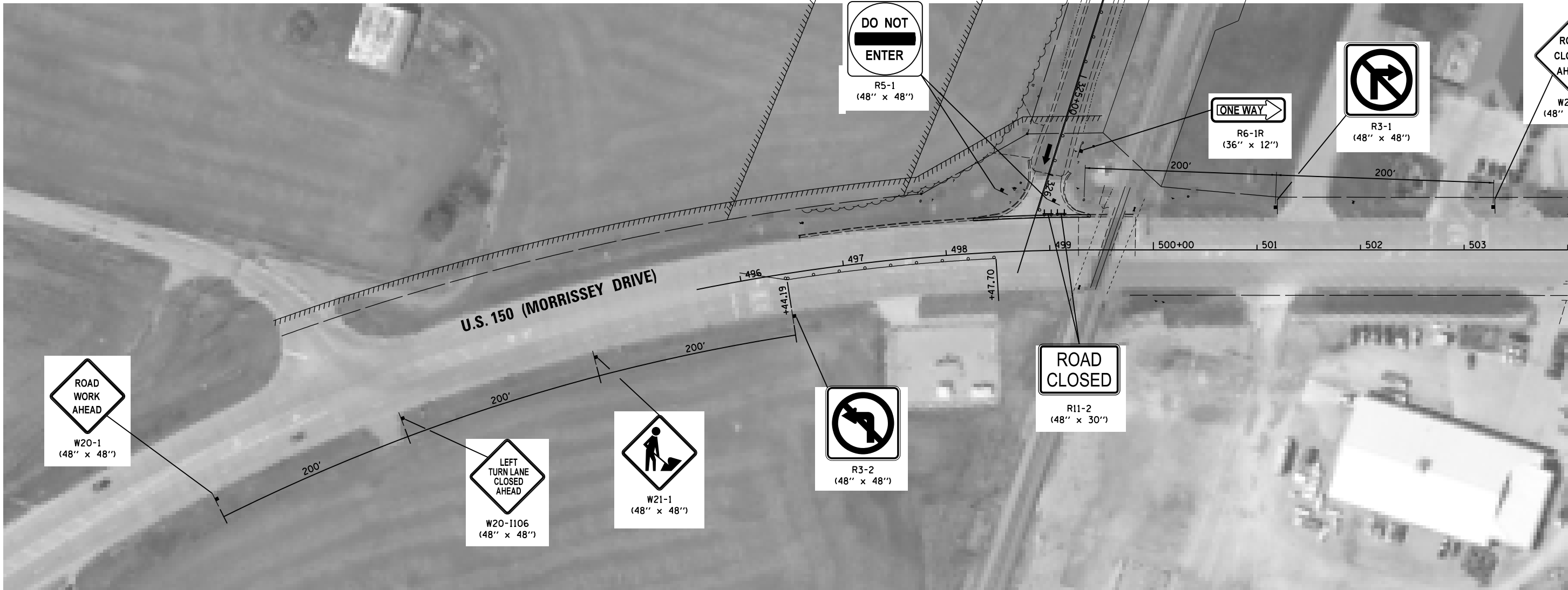
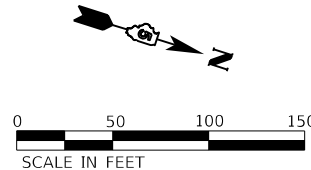
STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 2 CONSTRUCTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	65
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

STAGE 2 KEY NOTES

- ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG RHODES LANE.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE).
- 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.
- STORM SEWER MAY BE INSTALLED ACROSS BUNN STREET USING DAILY LANE CLOSURES AND FLAGGERS IN ACCORDANCE WITH APPLICABLE TRAFFIC CONTROL STANDARDS. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND TWO-WAY TRAFFIC RESTORED AT THE END OF EACH WORKING DAY.
- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.



LEGEND

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

SEQUENCE OF CONSTRUCTION - STAGE 2

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE WESTBOUND RHODES LANE FROM HAMILTON ROAD TO US ROUTE 150 (MORRISSEY DRIVE).
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- 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	7/10/2024

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		CHECKED - MGD	REVISED -
Default		DATE - 11/21/2024	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	24-00360-01-PV	McLEAN	192	66
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

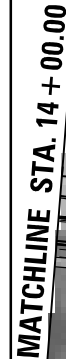


1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.

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.



1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE), RHODES LANE WEST OF STA. 314+00, AND HAMILTON ROAD.

2. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ON RHODES LANE EAST OF STA. 314+00.

3. 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.

4. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.

- | | |
|---|---------------------------------------|
|  | CONE, DRUM, OR BARRICADE |
|  | SIGN LOCATION |
|  | TYPE 3 BARRICADE WITH FLASHING LIGHTS |
|  | DIRECTION OF TRAFFIC |

- 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	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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	PLOT SCALE = 100.0000 ' / in.	CHECKED - MGD	REVISED -
Default	PLOT DATE = 11/20/2024	DATE = 11/21/2024	REVISED -

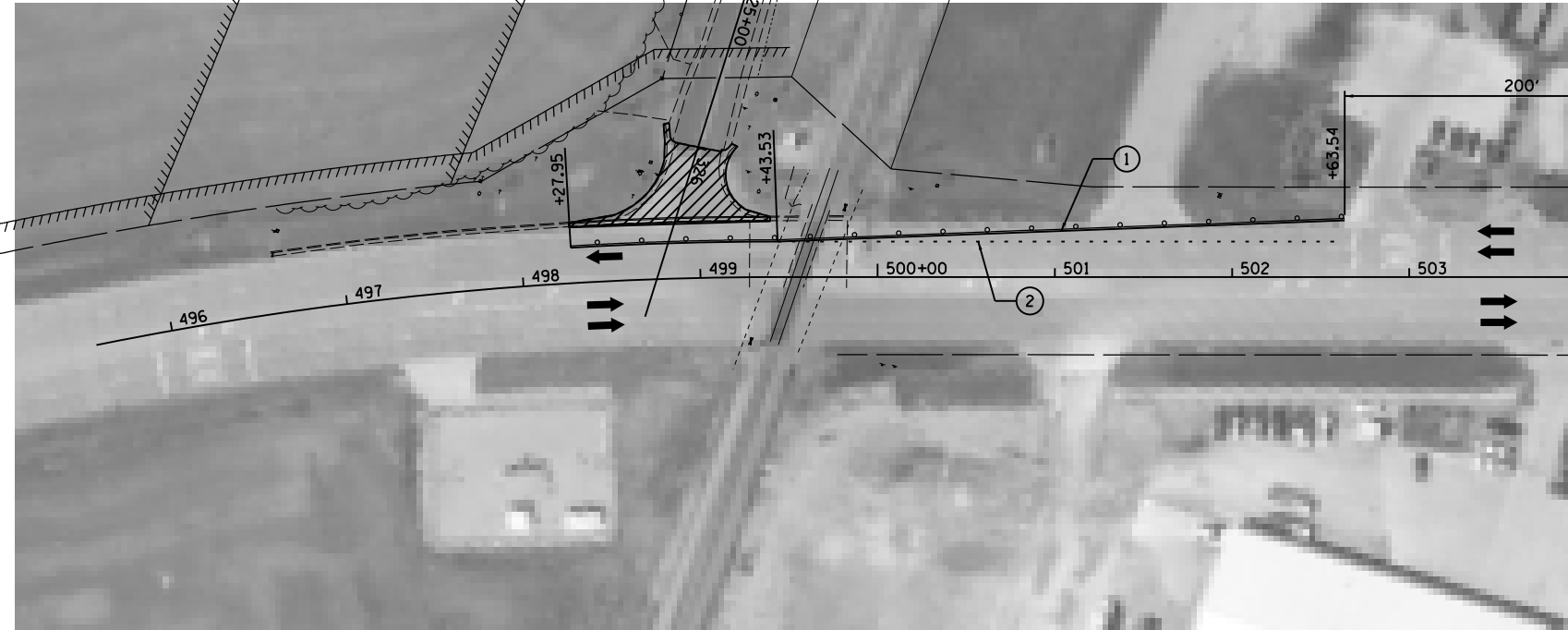
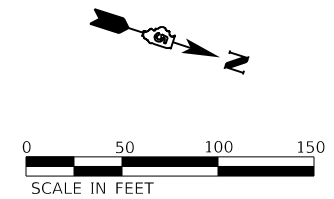
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 3 CONSTRUCTION

SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	67
		CONTRACT NO.91653		
ILLINOIS FED. AID PROJECT				

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.



1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE), RHODES LANE WEST OF STA. 314+00, AND HAMILTON ROAD.
2. ONE-WAY EASTBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ON RHODES LANE EAST OF STA. 314+00.
3. 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.
4. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.

- 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

CONE, DRUM, OR BARRICADE

TYPE 3 BARRICADE WITH FLASHING LIGHTS

DIRECTION OF TRAFFIC

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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	PLOT SCALE = 100.0000 ' / in.	CHECKED - MGD	REVISED -
Default	PLOT DATE = 11/20/2024	DATE = 11/21/2024	REVISED -

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS				
STAGE 3 CONSTRUCTION				
SCALE: 1"=50'	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	68
		CONTRACT NO.91653		
ILLINOIS EED. AID. PROJECT				

- 1

DETOUR

M4-9R
30"x24"
- 2

DETOUR

M4-9L
30"x24"
- 3

DETOUR

M4-9
30"x24"
- 4

END
DETOUR

M4-8A
24"x18"
- 5

NORTHBOUND
BUNN ST.

36"x18"
- 6

SOUTHBOUND
BUNN ST.

36"x18"
- 7

W16-6P
24"x18"
- 8

W16-6P
24"x18"
- 9

ROAD
CLOSED
AHEAD

W20-3
48"x48"
- 10

DETOUR
AHEAD

W20-2
48"x48"
- 11

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"
- 12

DETOUR

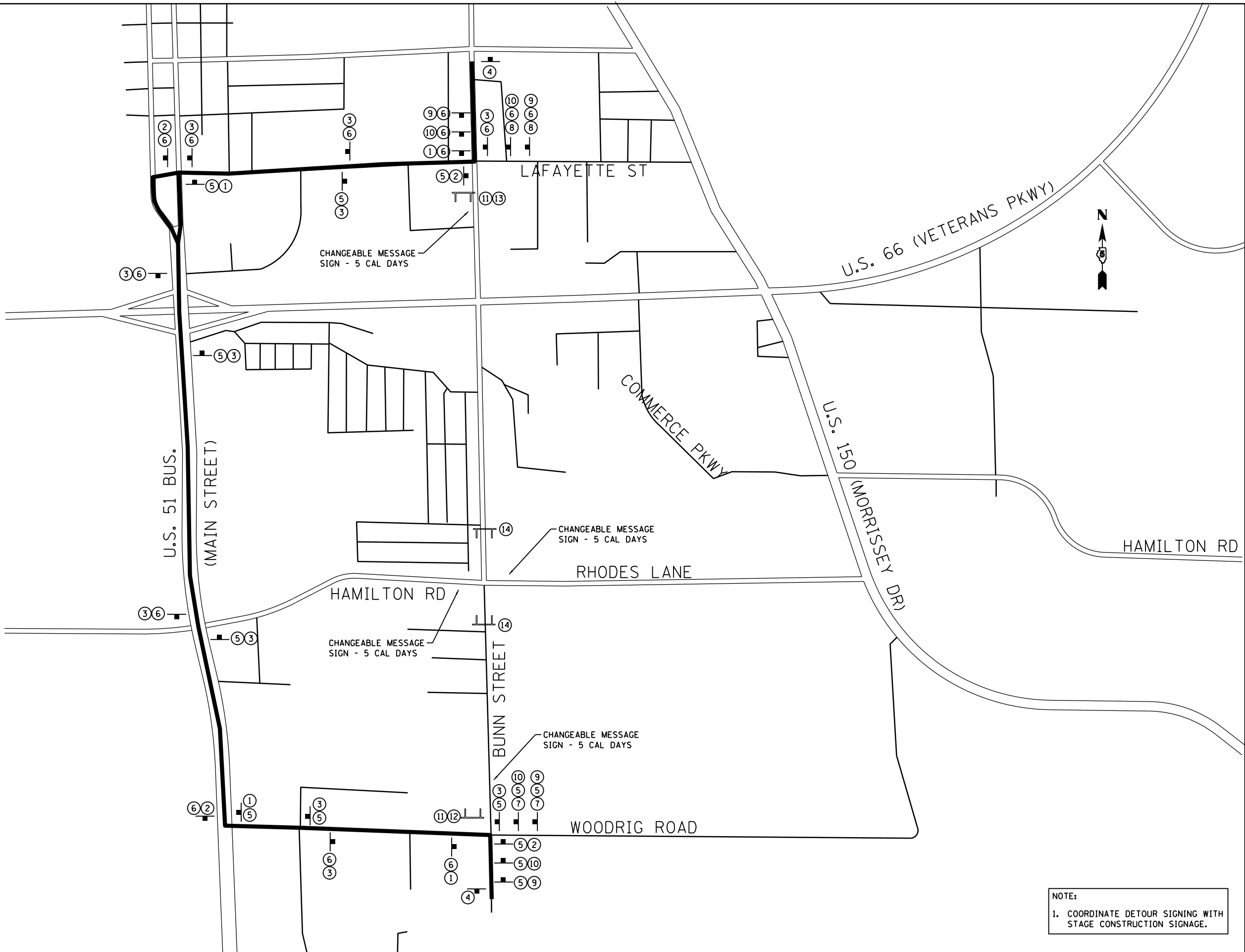
M4-10L
48"x18"
- 13

DETOUR

M4-10R
48"x18"
- 14

ROAD
CLOSED

R11-2
48"x30"



NOTE:
1. COORDINATE DETOUR SIGNING WITH
STAGE CONSTRUCTION SIGNAGE.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

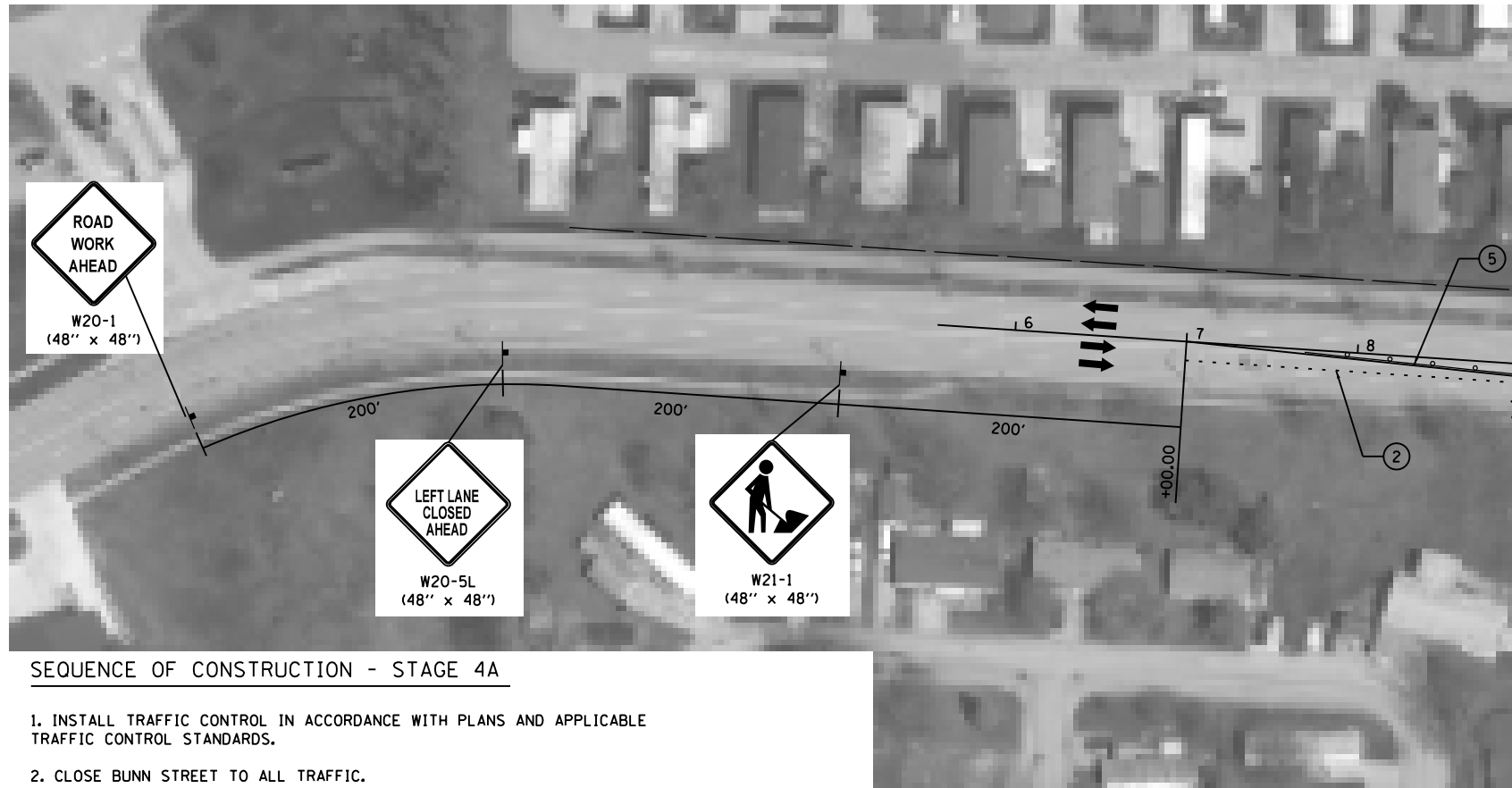
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PLOT SCALE = 1000.0000 ' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 4 DETOUR PLAN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	69
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



SEQUENCE OF CONSTRUCTION - STAGE 4A

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE BUNN STREET TO ALL TRAFFIC.
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.

STAGE 4A KEY NOTES

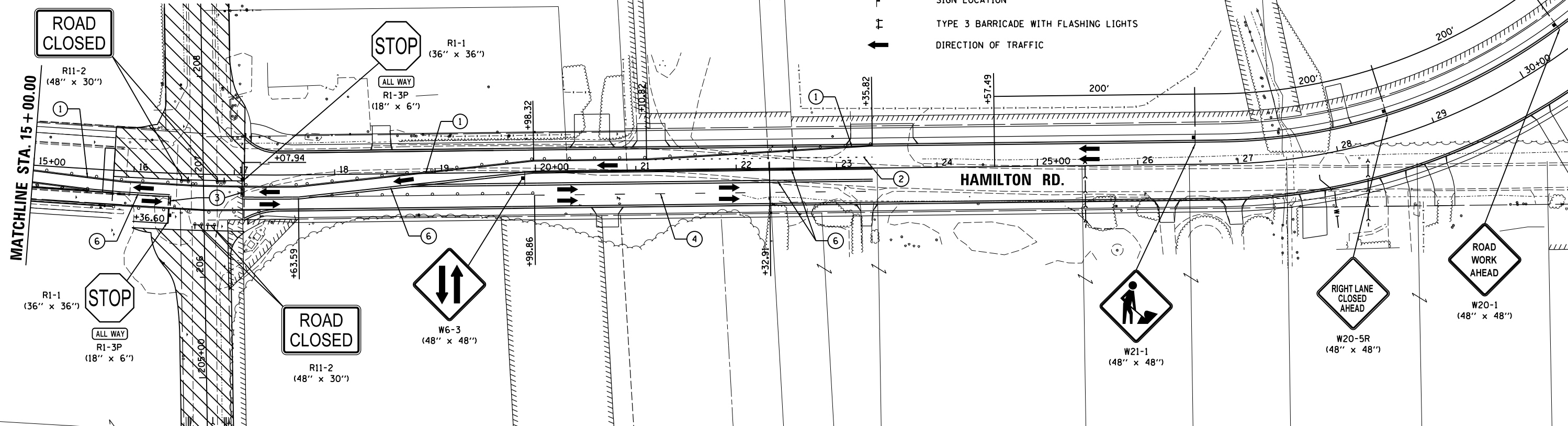
1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG HAMILTON ROAD AND RHODES LANE.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE CITY THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.

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

LEGEND

- STAGE 4A CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- SIGN LOCATION
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC



LAYOUT	DRAWN	REVIEWED
BAB	6/12/2020	6/13/19
RLA	6/13/19	7/10/2024
MGD	7/10/2024	

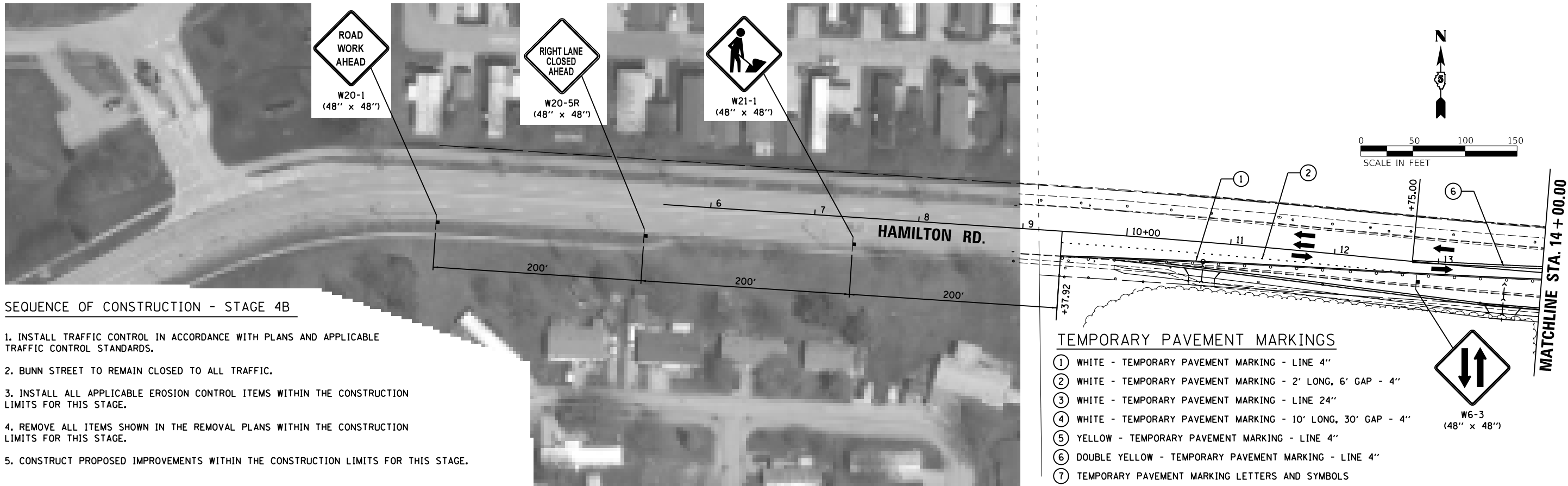
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PLOT SCALE = 100.0000' / in.		CHECKED - MGD	REVISED -
PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 4A CONSTRUCTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	70
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

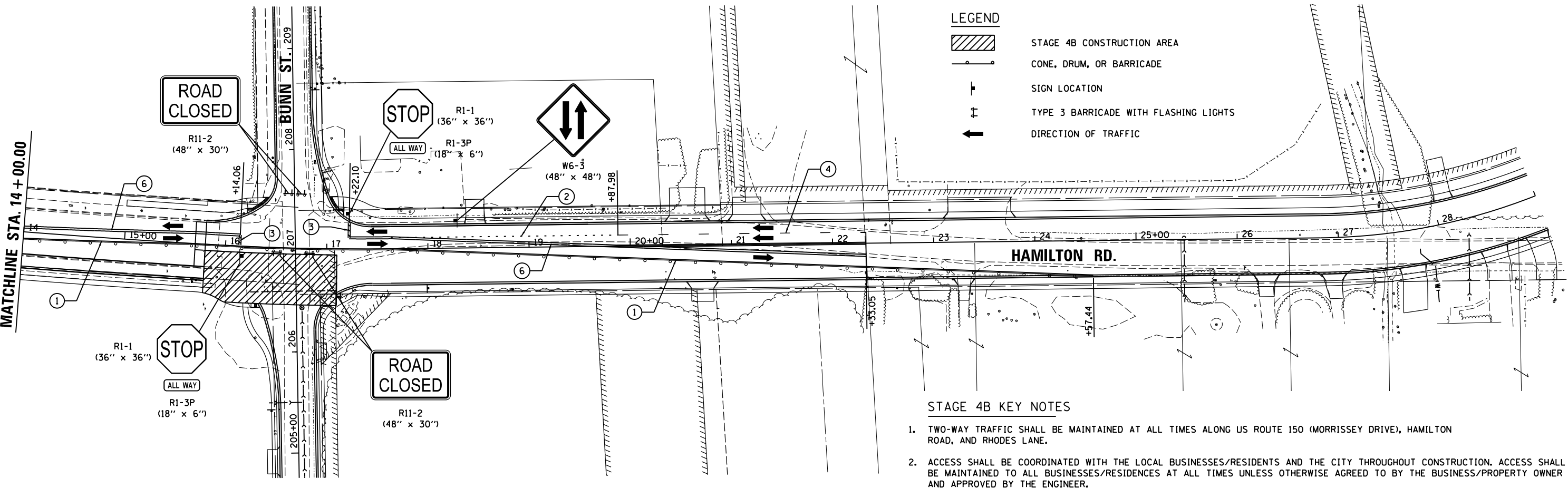


SEQUENCE OF CONSTRUCTION - STAGE 4B

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. BUNN STREET TO REMAIN CLOSED TO ALL TRAFFIC.
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.

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 4B KEY NOTES

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG US ROUTE 150 (MORRISSEY DRIVE), HAMILTON ROAD, AND RHODES LANE.
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.

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

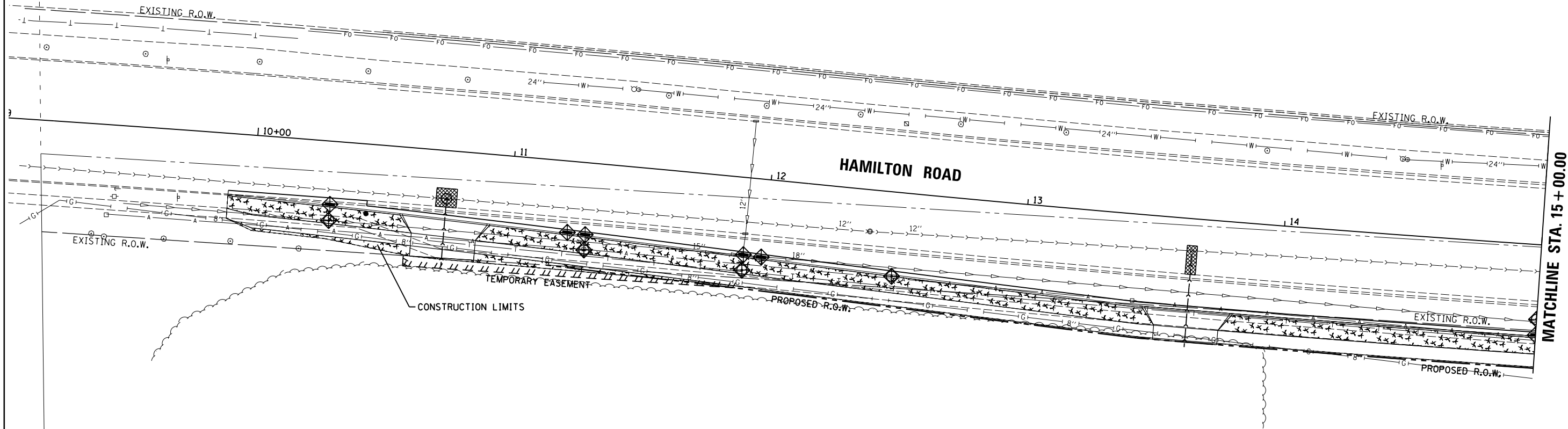
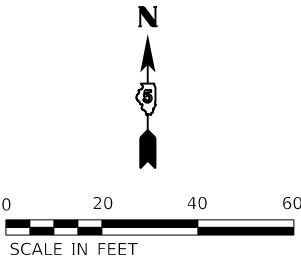
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION \ TRAFFIC CONTROL PLANS
STAGE 4B CONSTRUCTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	71
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



ROBERT REWERTS

LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- MULCH METHOD 2
SEEDING, CLASS 1A
- RIPRAP

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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		CHECKED - MGD	REVISED -
Default		DATE - 11/21/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

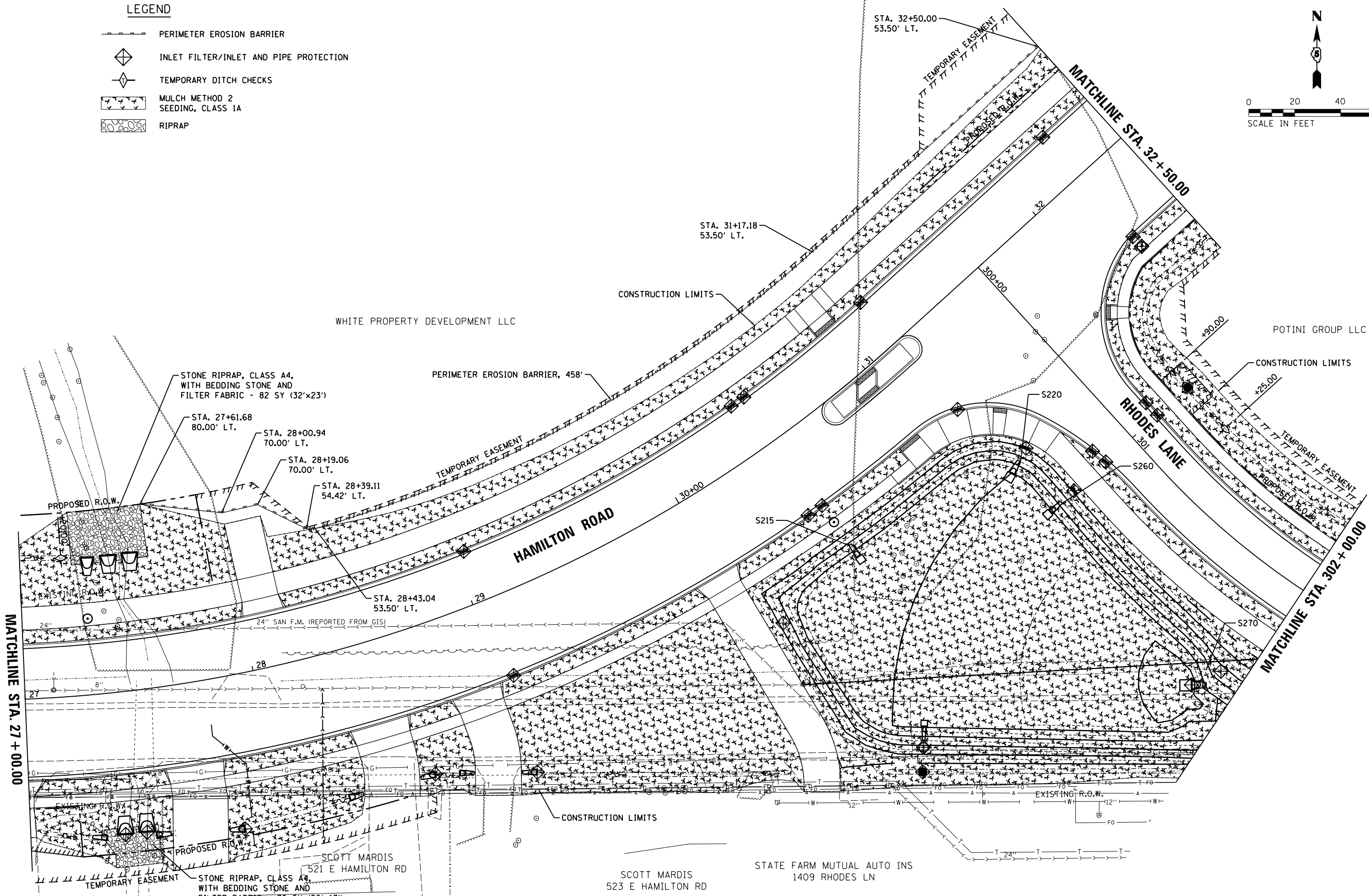
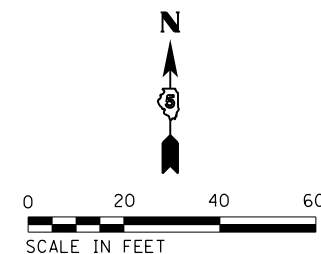
**HAMILTON ROAD
EROSION CONTROL**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	72
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- MULCH METHOD 2
SEEDING, CLASS 1A
- RIPRAP



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

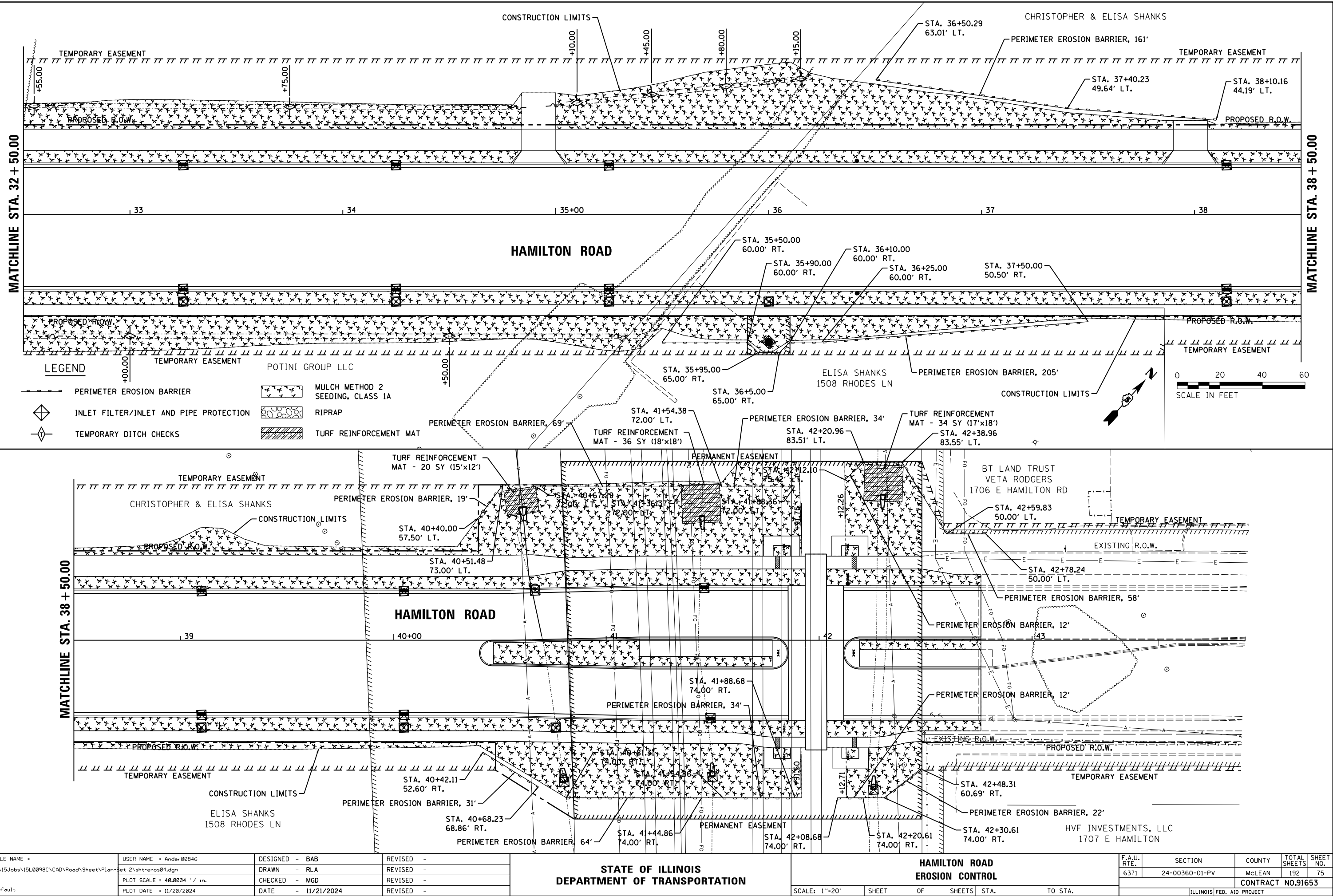
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PLOT DATE = 11/20/2024		DATE -	11/21/2024	REVISED -	

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	24-00360-01-PV	McLEAN	192	74
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



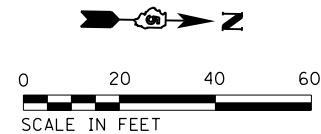
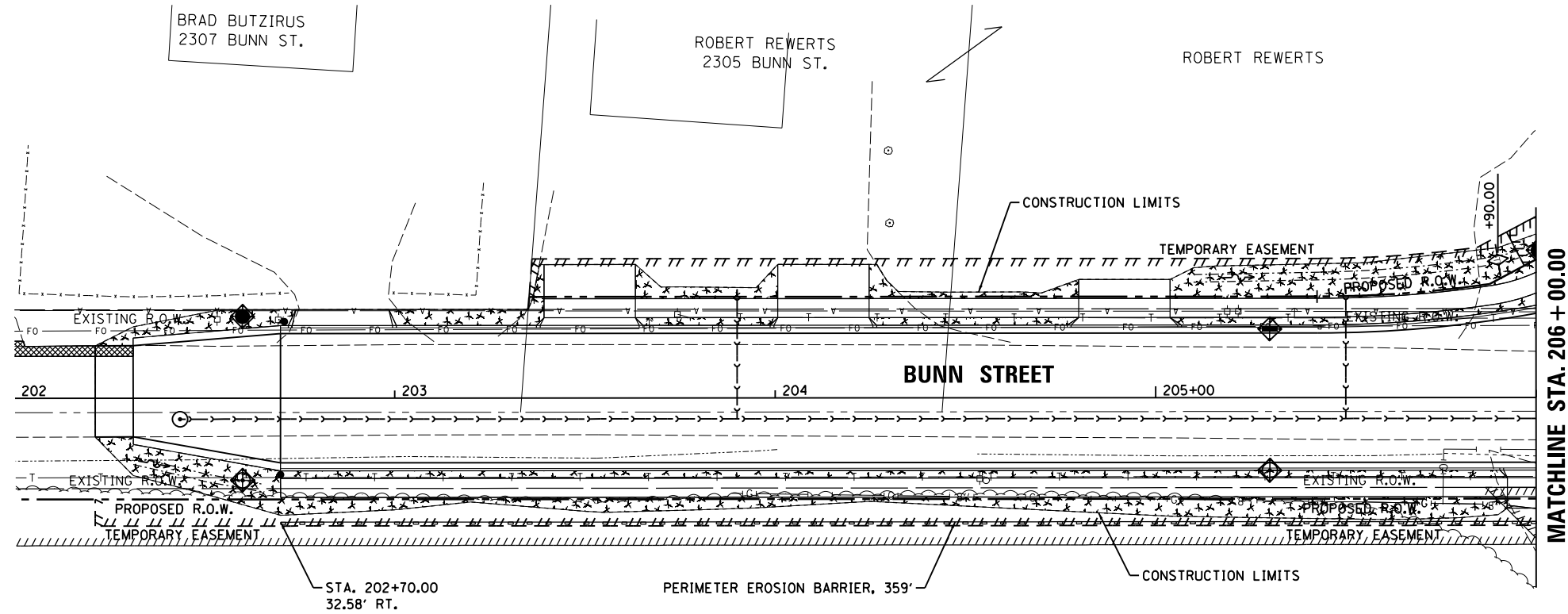
LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

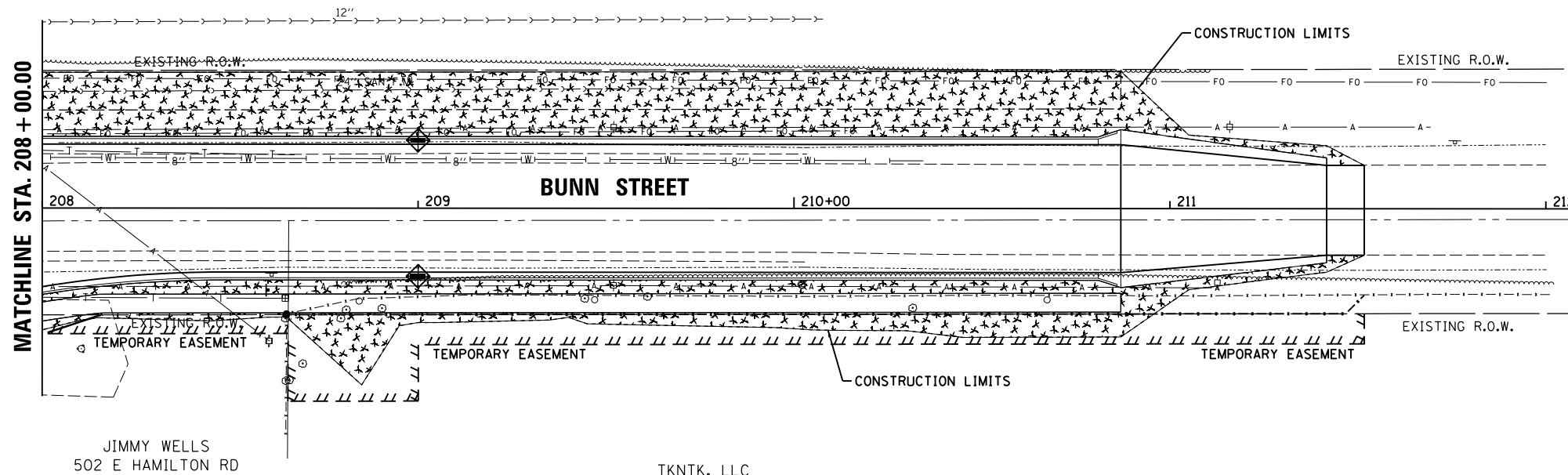
HAMILTON ROAD
EROSION CONTROL

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



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- MULCH METHOD 2 SEEDING, CLASS 1A
- RIPRAP



LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

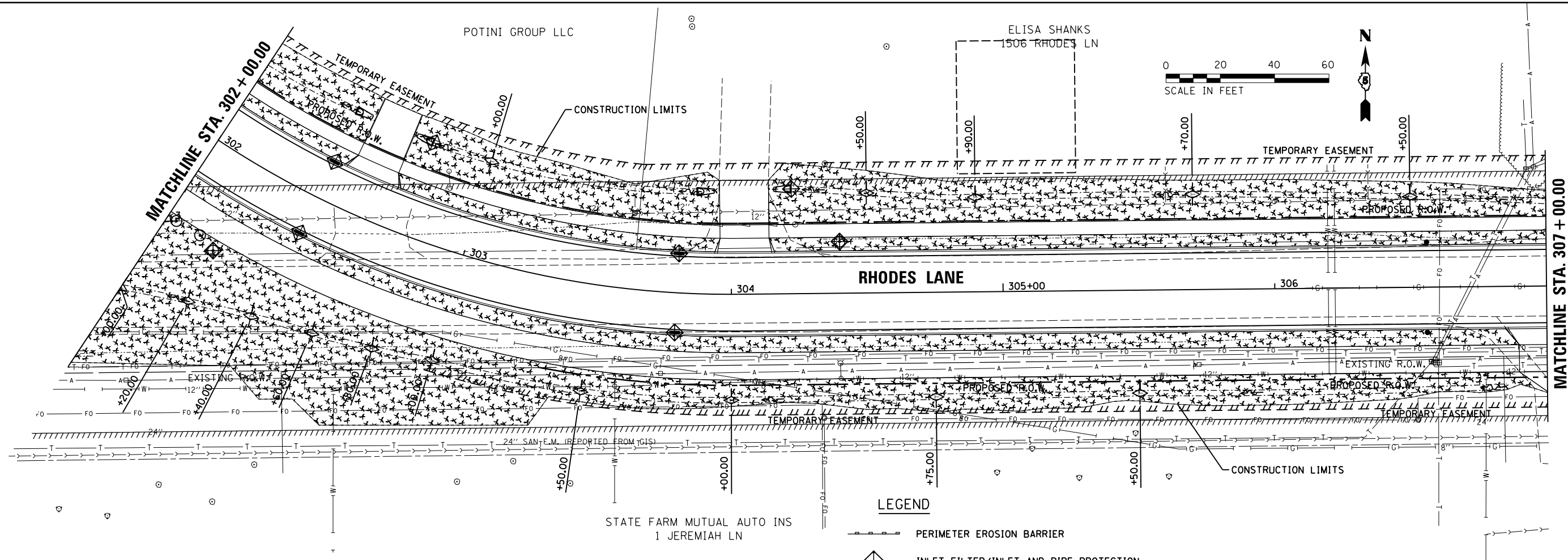
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUNN STREET
EROSION CONTROL

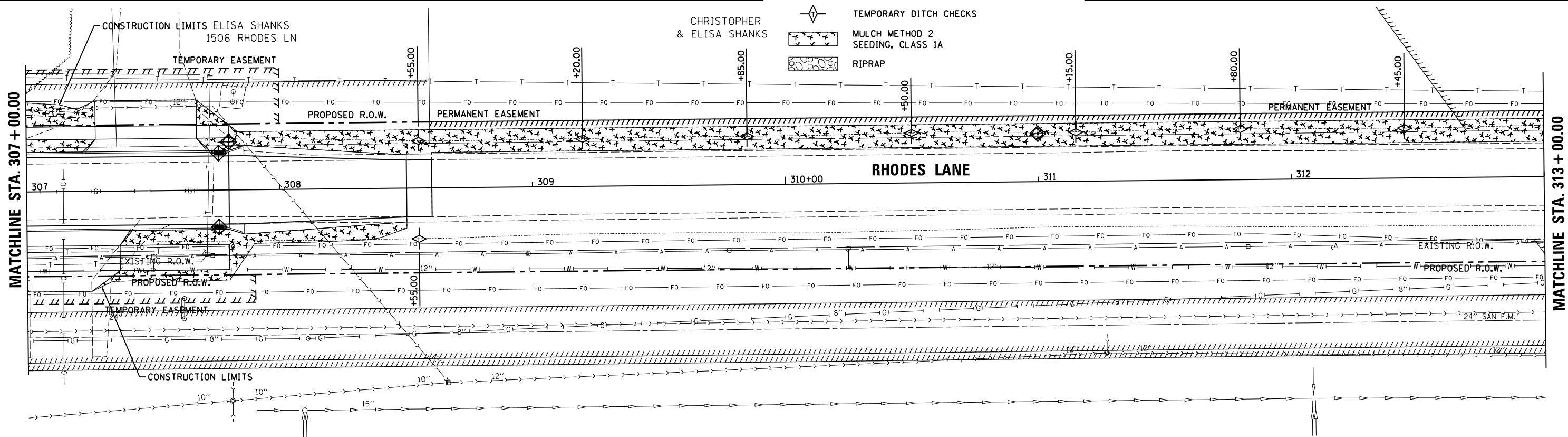
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	76
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- MULCH METHOD 2 SEEDING, CLASS 1A
- RIPRAP



STATE FARM MUTUAL AUTO INS
2 JEREMIAH LN

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT DATE = 11/20/2024		DATE - 11/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

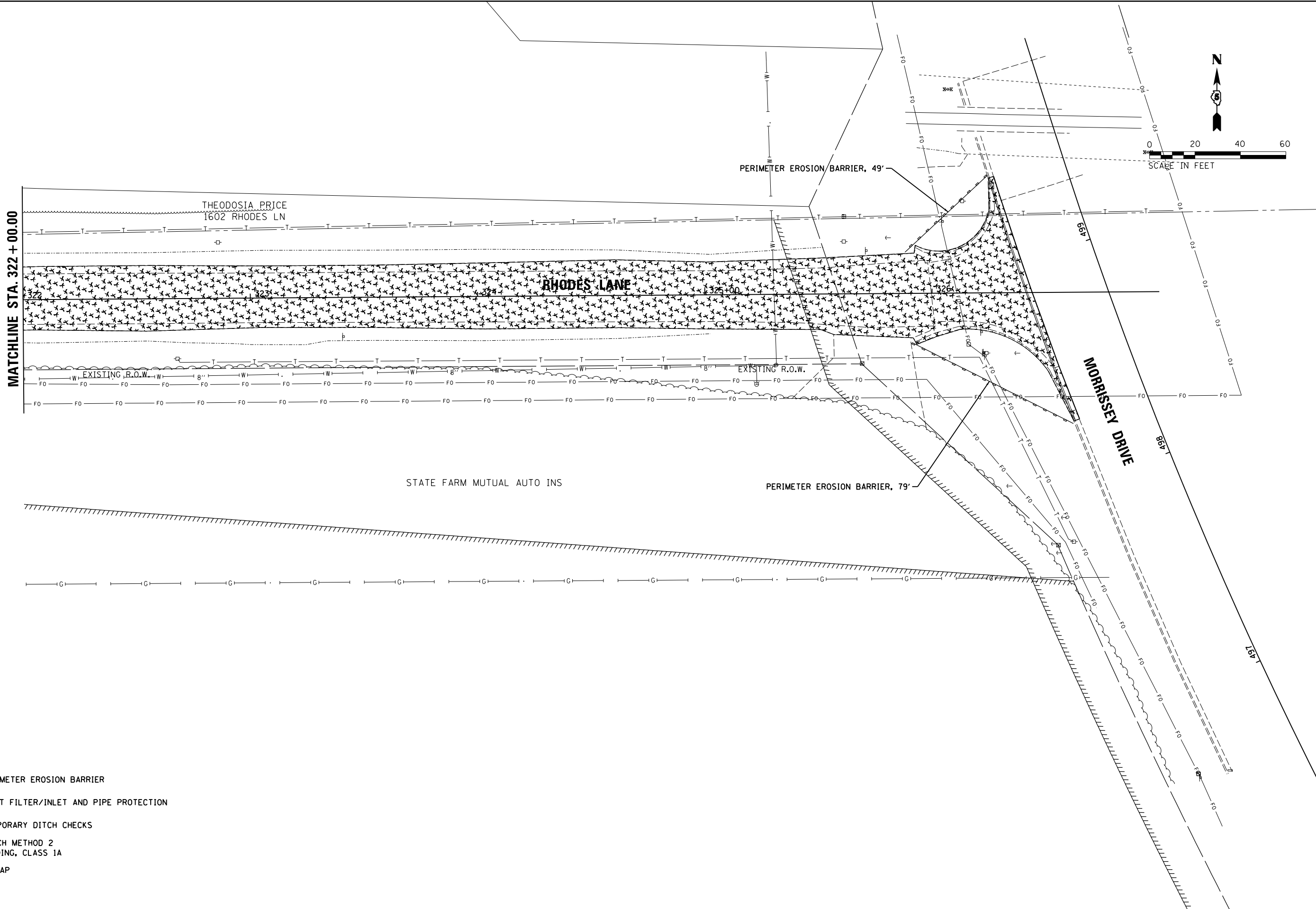
RHODES LANE
EROSION CONTROL

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	77
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				



F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	78
		CONTRACT NO.91653		
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- MULCH METHOD 2
SEEDING, CLASS 1A
- RIPRAP

LAYOUT	BAB	6/12/2020
DRAWN	RLA	6/13/19
REVIEWED	MGD	7/10/2024

FILE NAME =	USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED - MGD	REVISED -
Default	PLOT DATE = 11/20/2024	DATE - 11/21/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RHODES LANE
EROSION CONTROL**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	McLEAN	192	79
CONTRACT NO.91653				
ILLINOIS FED. AID PROJECT				

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

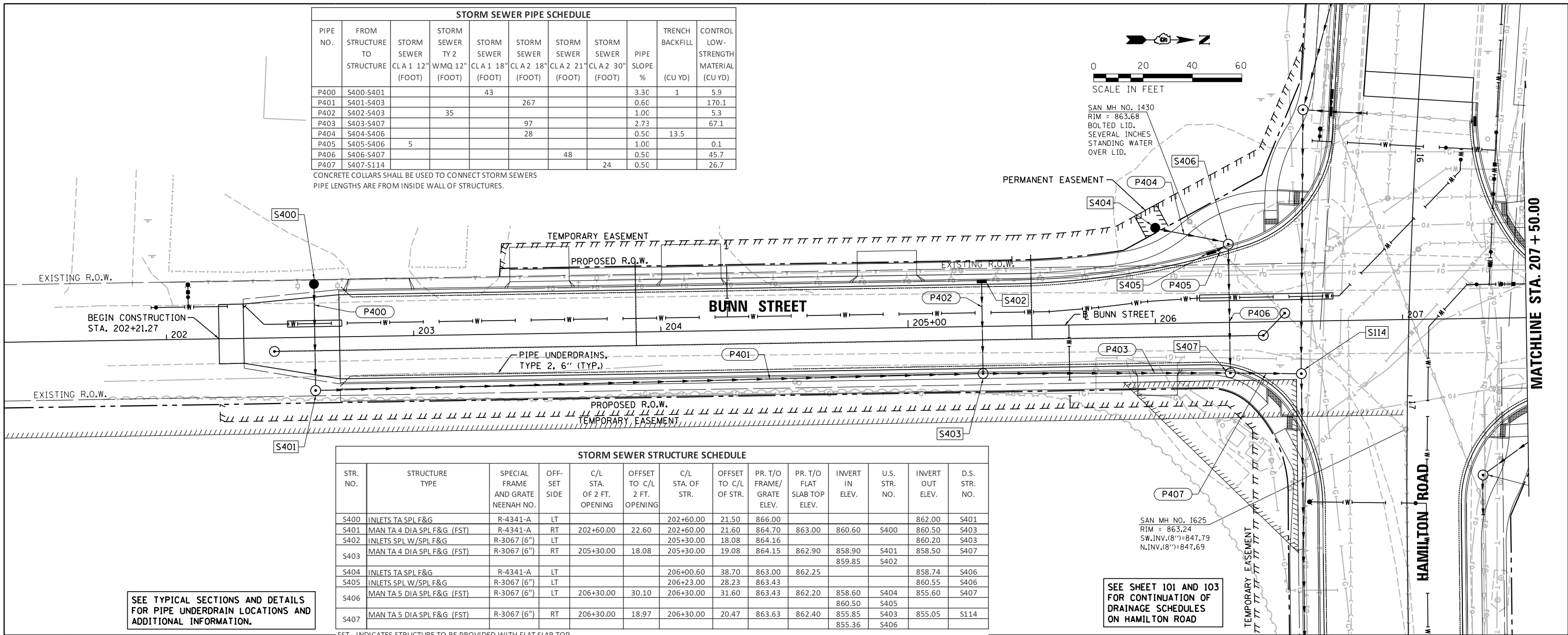
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

LAYOUT	DESIGNED	DATE
DRAWN		
REVIEWED		

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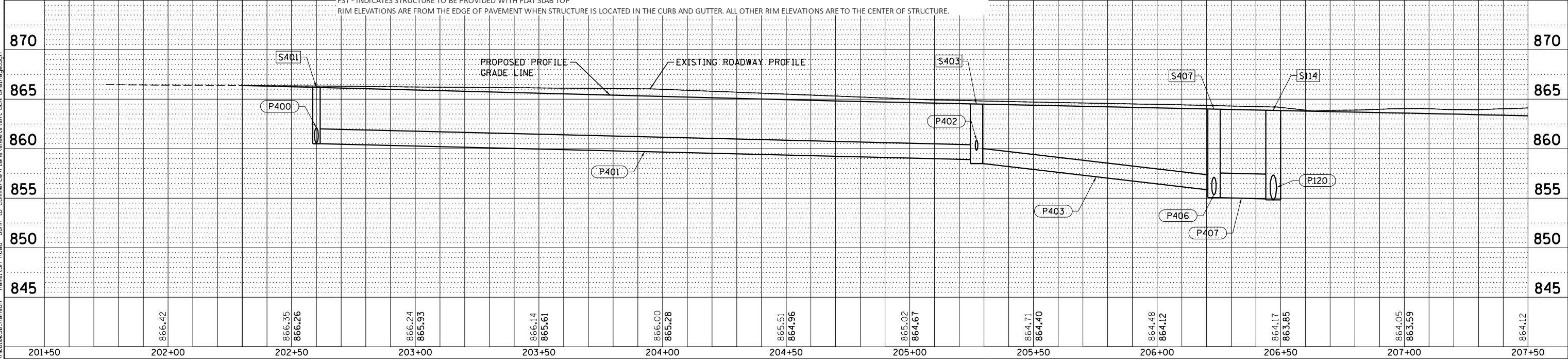
STORM SEWER PIPE SCHEDULE									
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER CLA 1 12" (FOOT)	STORM SEWER TY 2 WMQ 12" (FOOT)	STORM SEWER CLA 1 18" (FOOT)	STORM SEWER CLA 2 18" (FOOT)	STORM SEWER CLA 2 21" (FOOT)	STORM SEWER CLA 2 30" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)
P400	S400-S401			43				3.30	1
P401	S401-S403				267			0.60	
P402	S402-S403		35					1.00	
P403	S403-S407				97			2.73	
P404	S404-S406				28			0.50	13.5
P405	S405-S406	5						1.00	
P406	S406-S407					48		0.50	
P407	S407-S114						24	0.50	

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.



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.
S400	INLETS TA SPL F&G	R-4341-A	LT			202+60.00	21.50	866.00				862.00	S401
S401	MAN TA 4 DIA SPL F&G (FST)	R-4341-A	RT	202+60.00	22.60	202+60.00	21.60	864.70	863.00	860.60	S400	860.50	S403
S402	INLETS SPL W/SPL F&G	R-3067 (6")	LT			205+30.00	18.08	864.16				860.20	S403
S403	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	205+30.00	18.08	205+30.00	19.08	864.15	862.90	858.90	S401	858.50	S407
										859.85	S402		
S404	INLETS TA SPL F&G	R-4341-A	LT			206+00.60	38.70	863.00	862.25			858.74	S406
S405	INLETS SPL W/SPL F&G	R-3067 (6")	LT			206+23.00	28.23	863.43				860.55	S406
S406	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	LT	206+30.00	30.10	206+30.00	31.60	863.43	862.20	858.60	S404	855.60	S407
										860.50	S405		
S407	MAN TA 5 DIA SPL F&G (FST)	R-3067 (6")	RT	206+30.00	18.97	206+30.00	20.47	863.63	862.40	855.85	S403	855.05	S114
										855.36	S406		

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.



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

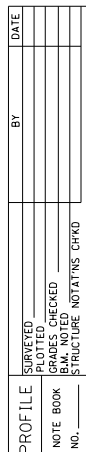
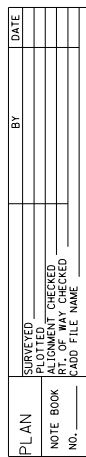
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUNN STREET
DRAINAGE PLANS

SCALE: 1"=20' SHEET 120 OF 191 SHEETS STA. 201+50 TO STA. 207+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	80
CONTRACT NO. 91653				

ILLINOIS FED. AID PROJECT



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

STORM SEWER PIPE SCHEDULE							
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER TY 1 WMQ 12" (FOOT)	STORM SEWER CL A 2 15" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P420	S420-S421		36		0.50		0.1
P421	S421-S423	108			0.46		23.3
P422	S422-S423		42		0.50		1.3
P423	S423-S150			67	0.40	23.3	2.7

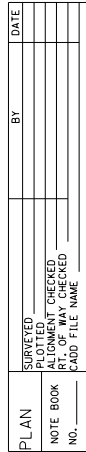
CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.



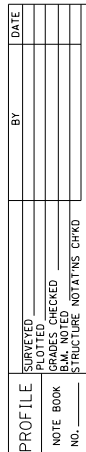
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	81
		CONTRACT NO. 91653		
ILLINOIS		FED. AID PROJECT		

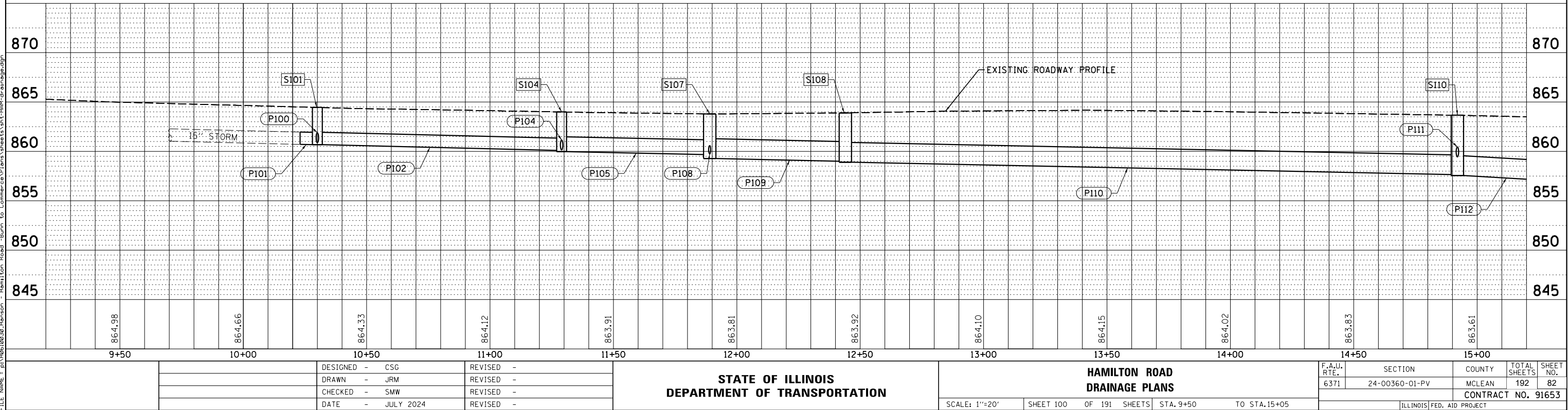
ILLINOIS	FED. AID PROJECT
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Clark & Dietz



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 101 OF 191 SHEETS

STA. 9+50 TO STA. 15+05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	83
CONTRACT NO.				91653
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.
S100a	CONNECT SS TO SS		RT			10+23.00	*30.75			*861.95	WEST	*861.95	S101
S100	INLETS SPL W/SPL F&G	R-3067 (6")	RT			10+30.00	24.53	864.14				860.93	S101
S101	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	RT	10+30.00	29.80	10+30.00	30.80	865.29	864.05	861.90	WEST	860.68	S104
										860.88	S100		
S102	INLETS SPL W/SPL F&G	R-3067 (6")	RT			11+23.00	27.63	863.52				860.30	S103
S103	INLETS SPL W/SPL F&G	R-3067 (6")	RT			11+30.00	27.86	863.49		860.25	S102	860.20	S104
S104	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	RT	11+30.00	32.87	11+30.00	33.87	864.09	862.85	860.10	S101	859.98	S107
										860.15	S103		
S105	INLETS SPL W/SPL F&G	R-3067 (6")	RT			11+99.00	30.19	863.22				859.95	S106
S106a	CONNECT SS TO SS		RT			*11+92.10	*20.40			*861.46	NORTH	*861.46	S105
S106	INLETS SPL W/SPL F&G	R-3067 (6")	RT			11+92.00	29.93	863.21				859.80	S107
										859.90	S105		
S107	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	RT	11+92.00	34.95	11+92.00	35.95	863.95	862.70	859.68	S104	859.28	S108
										859.75	S106		
S108	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	RT	12+50.00	31.68	12+50.00	32.68	863.31	862.05	859.00	S107	858.90	S110
S109	INLETS SPL W/SPL F&G	R-3067 (6")	RT			15+00.00	35.11	863.00				859.50	S110
S110	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	RT	15+00.00	28.00	15+00.00	29.00	863.13	861.90	857.66	S108	857.56	S113
										859.45	S109		

* 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 1 12" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER CL A 2 15" (FOOT)	STORM SEWER CL A 1 18" (FOOT)	STORM SEWER CL A 1 24" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P100	S100-S101		5						1.00		0.6
P101	S100a-S101	1		5****					---	1.3	
P102	S101-S104				99				0.60	34.5	
P103	S102-S103		5						1.00		0.3
P104	S103-S104		5						1.00		1.3
P105	S104-S107					60			0.50	20.4	
P106	S106a-S106	1	9****						2.00		
P107	S105-S106		5						1.00		0.4
P108	S106-S107			5					1.00		1.5
P109	S107-S108						55		0.50	12.4	3.3
P110	S108-S110							248	0.50		53.3
P111	S109-S110		5						1.00		0.5

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

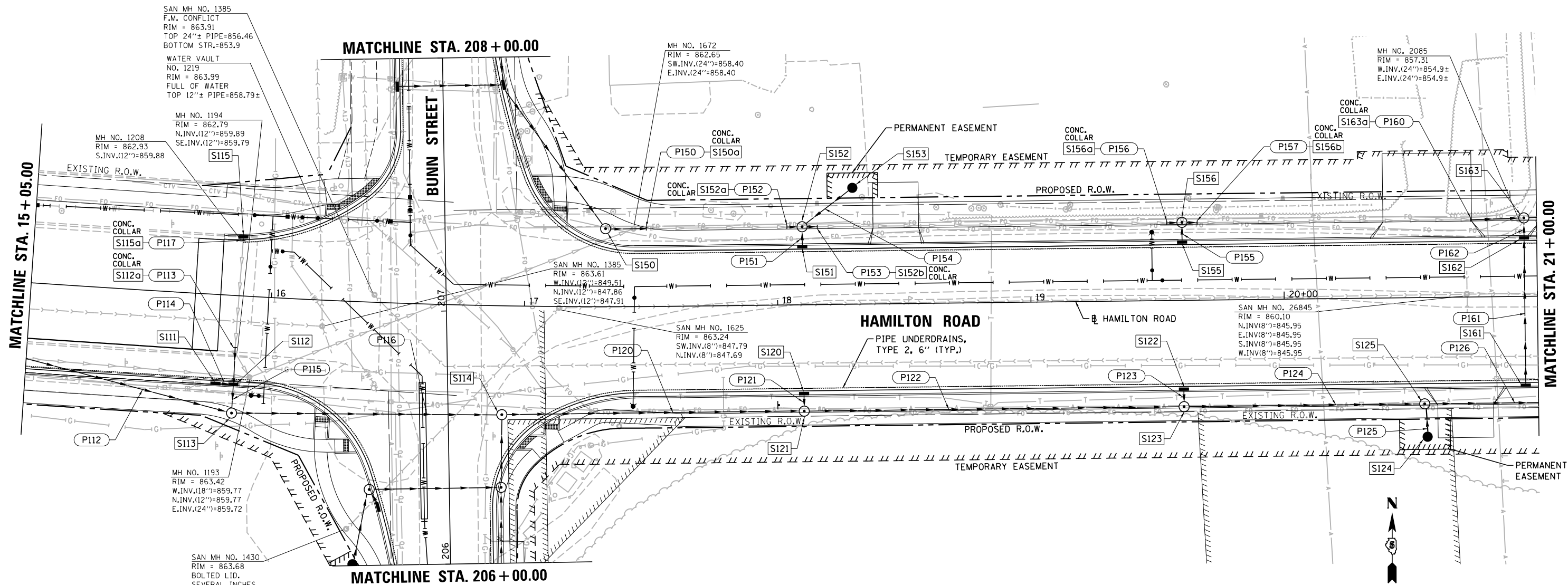
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	FILE NAME		

ClarkDietz

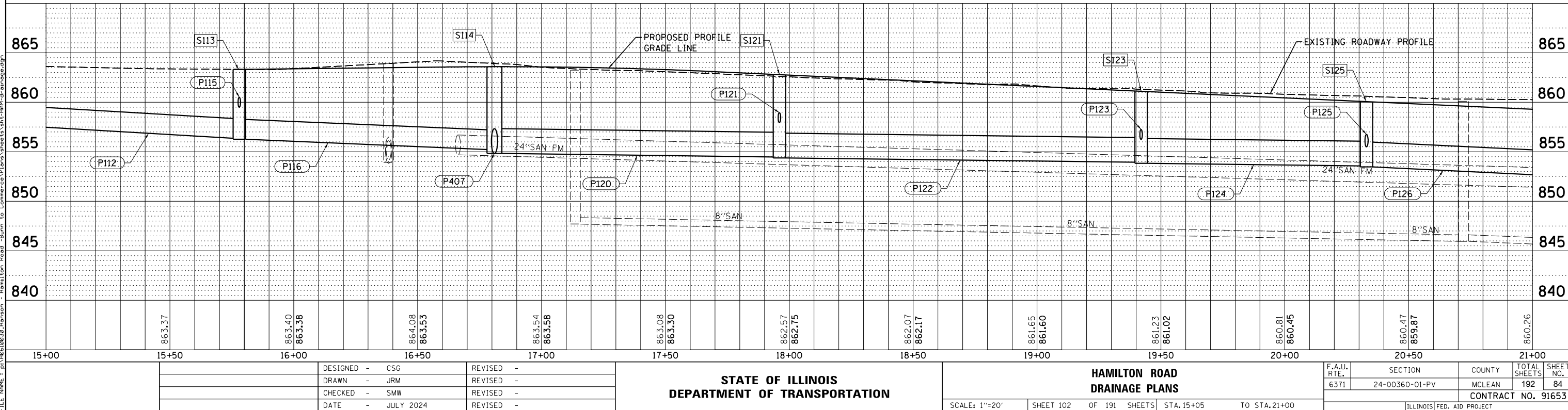
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NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

LAYOUT	DESIGNED	BY	DATE
REVIEWED	DRAWN		

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 102 OF 191 SHEETS STA. 15+05 TO STA. 21+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	84
CONTRACT NO. 91653				

ILLINOIS FED. AID PROJECT

* 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.

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

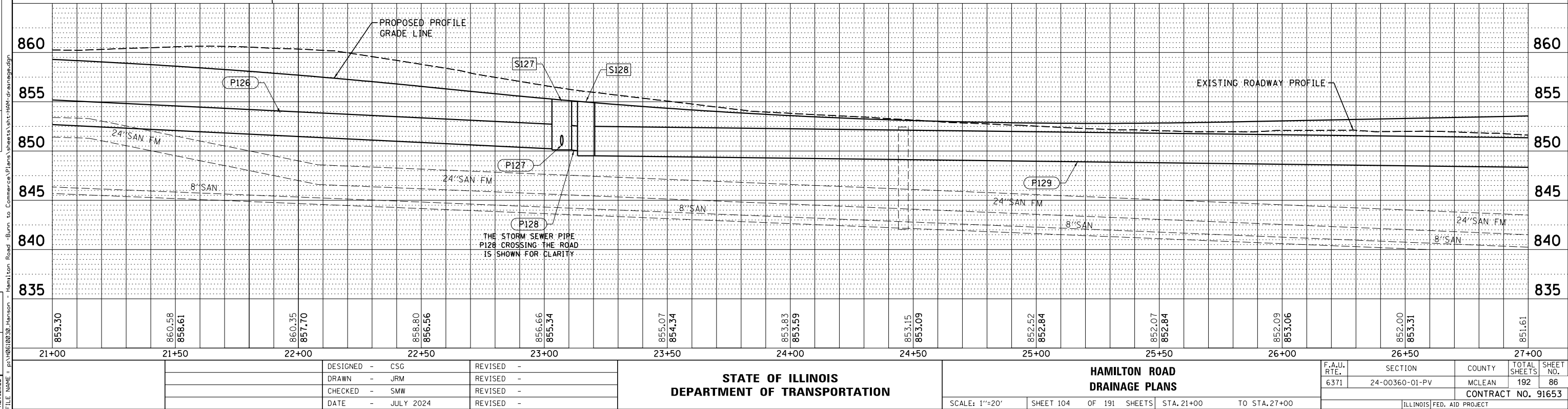
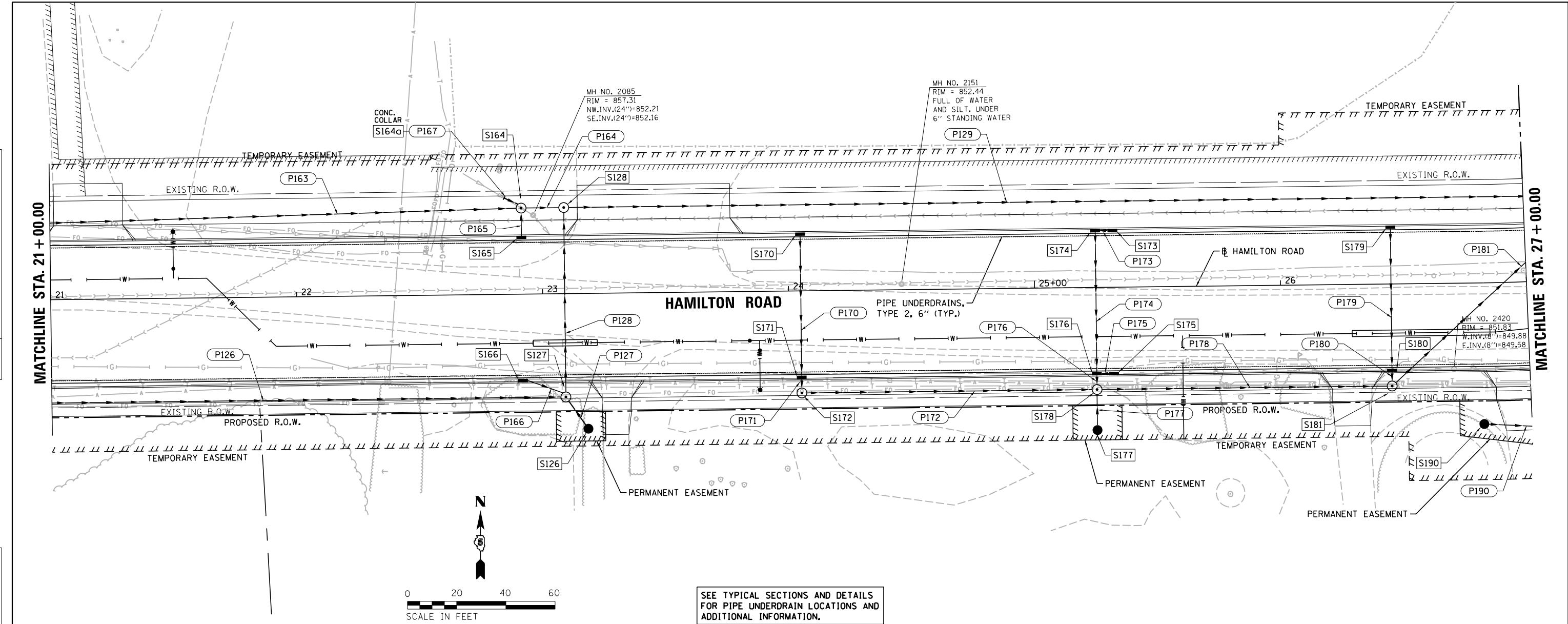
		DESIGNED - CSG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HAMILTON ROAD DRAINAGE PLANS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JRM	REVISED -						6371	24-00360-01-PV	MCLEAN	192	85
		CHECKED - SMW	REVISED -						CONTRACT NO. 91653				
		DATE - JULY 2024	REVISED -		SCALE: 1"=20'		SHEET 103 OF 191 SHEETS		STA. 15+05 TO STA. 21+00				
					ILLINOIS FED. AID PROJECT								

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

ClarkDietz

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

LAYOUT	DESIGNED	BY	DATE
DRAWN	DRAWN		
REVIEWED	REVIEWED		



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.
S126	INLETS TA SPL F&G	R-4341-A	RT			23+18.00	55.00	853.75				850.72	S127
S127	MAN TA 8 DIA T1F OL (FST)	R-2502 (7")	RT	23+09.00	39.00	23+09.00	42.00	855.19	854.19	850.22	S125	850.12	S128
										850.60	S126		
S128	MAN TA 6 DIA T1F CL (FST)	R-2502 (7")	LT	23+09.00	37.00	23+09.00	35.00	855.34	854.34	852.05	S166		
										849.90	S127	849.51	S129
S164a	CONNECT SS TO SS		LT			*22+84.80	*39.20			850.30	S164		
S164	MAN TA 8 DIA T1F CL (FST)	R-2502 (7")	LT	22+91.70	38.00	22+91.70	35.00	855.73	854.73	*852.20	N.W.	*852.20	S164
										850.94	S163	850.55	S128
										851.85	S165		
										852.10	S164a		
S165	INLETS SPL W/SPL F&G	R-3067 (6")	LT			22+91.70	23.08	855.10				851.95	S164
S166	INLETS SPL W/SPL F&G	R-3067 (6")	RT			22+91.70	35.08	855.10				852.20	S127
S170	INLETS SPL W/SPL F&G	R-3067 (6")	LT			24+05.00	23.08	853.09				850.09	S171
S171	INLETS SPL W/SPL F&G	R-3067 (6")	RT			24+05.00	35.08	853.09		849.80	S170	849.75	S172
S172	INLETS TB T1F OL (FST)	R-2502 (7")	RT	24+04.50	41.50	24+05.00	41.50	853.62	853.60	849.70	S171	849.65	S178
S173	INLETS SPL W/SPL F&G	R-3067 (6")	LT			25+32.00	23.08	852.37				849.70	S174
S174	INLETS SPL W/SPL F&G	R-3067 (6")	LT			25+25.00	23.08	852.37		849.65	S173	849.62	S176
S175	INLETS SPL W/SPL F&G	R-3067 (6")	RT			25+32.00	35.08	852.37				849.50	S176
S176	INLETS SPL W/SPL F&G	R-3067 (6")	RT			25+25.00	35.08	852.37		849.35	S174	849.25	S178
S177	INLETS TA SPL F&G	R-4341-A	RT			25+25.00	58.00	850.90		849.45	S175		
	MAN TA 5 DIA T1F OL (FST)	R-2502 (7")	RT	25+25.00	40.00	25+25.00	41.50	852.87	852.00	849.30	S172	849.30	S181
S178										849.30	S176		
										849.30	S177		
S179	INLETS SPL W/SPL F&G	R-3067 (6")	LT			26+45.00	23.08	852.85				849.74	S180
S180	INLETS SPL W/SPL F&G	R-3067 (6")	RT			26+45.00	35.08	852.85		849.45	S179	849.40	S181
S181	MAN TA 7 DIA T1F OL (FST)	R-2502 (7")	RT	26+45.00	39.00	26+45.00	41.50	853.34	852.50	848.85	S178	848.75	S129
S190										849.35	S180		
	INLETS TA SPL F&G	R-4341-A	RT			26+82.25	57.40	851.70				849.76	S191

* 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 CLA 1 12" (FOOT)	STORM SEWER CLA 2 12" (FOOT)	STORM SEWER TY 1 WMQ 12" (FOOT)	STORM SEWER CLA 1 15" (FOOT)	STORM SEWER CLA 1 24" (FOOT)	STORM SEWER CLA 1 21" (FOOT)	STORM SEWER CLA 2 21" (FOOT)	STORM SEWER CLA 1 30" (FOOT)	STORM SEWER CLA 1 36" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P126	S125-S127									250		1.30	196.7	
P127	S126-S127			12								1.00	3.3	
P128	S127-S128									72		0.30		15.2
P129	S128-S129										413	0.30	279.7	
P163	S163-S164						193					2.00	70.1	
P164	S164-S128						12					2.00	8.5	
P165	S165-S164		10									1.00	1.7	0.3
P166	S166-S127		15									1.00	0.3	0.4
P167	S164a-S164	1					6****					---	1.2	
P170	S170-S171				58							0.50		3.2
P171	S171-S172		5									1.00		0.5
P172	S172-S178		118									0.30	33.3	
P173	S173-S174		5									1.00		
P174	S174-S176				58							0.30		1.8
P175	S175-S176		5									1.00		0.1
P176	S176-S178					5						1.00		1.2
P177	S177-S178		14									1.00	2.1	
P178	S178-S181							116				0.30	36.7	
P179	S179-S180		58									0.50		3.6
P180	S180-S181		5									1.00		1.4
P181	S181-S129								108			0.30	2.4	22.4
P190	S190-S191					46						0.30	0.4	

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

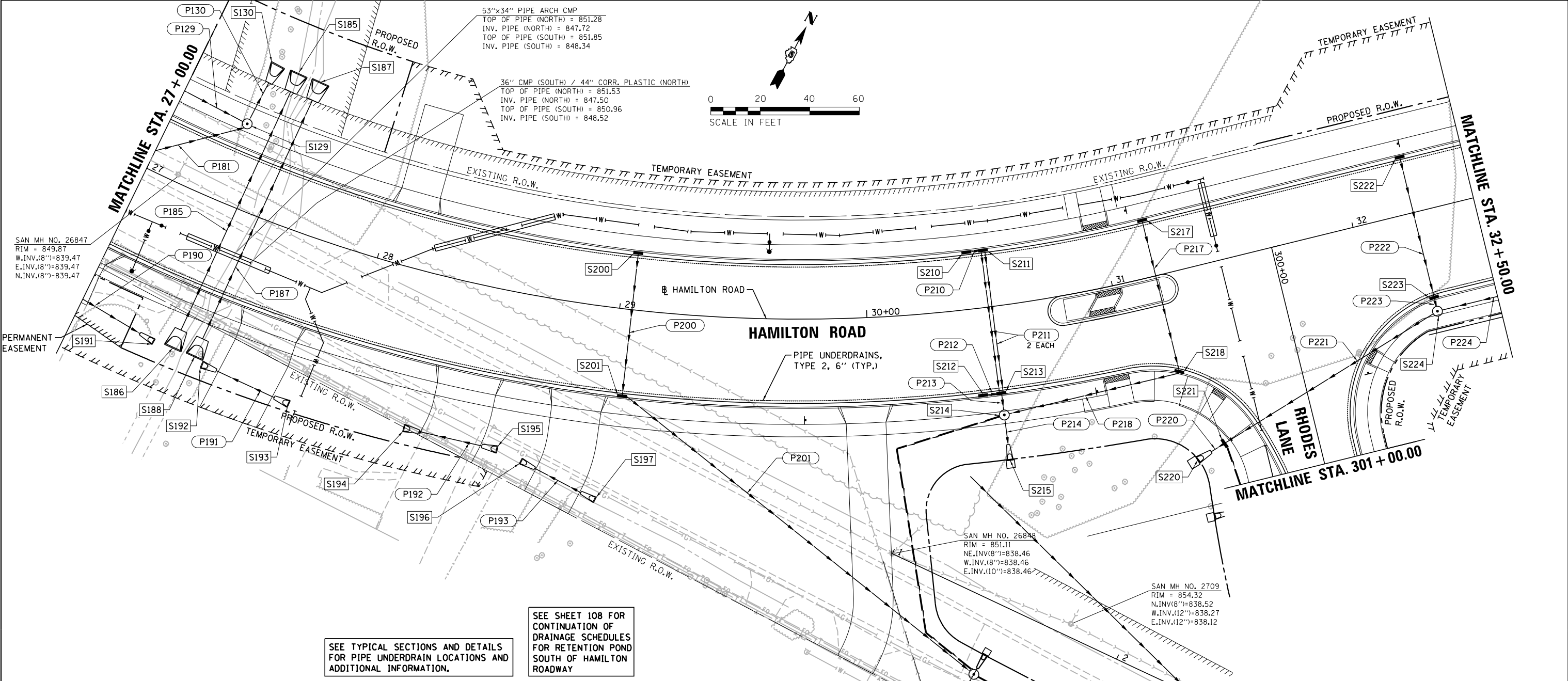
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ClarkDietz

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
NOTE BOOK	GRADES CHECKED		
STRUCTURE NOTATIONS CHKD	NO.		

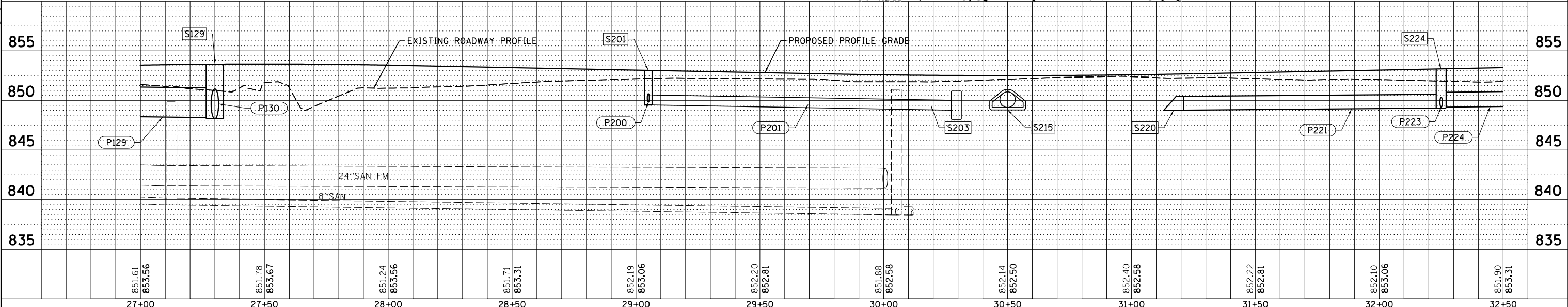
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NO.	DRAWN		
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SEE TYPICAL SECTIONS AND DETAILS FOR PIPE UNDERDRAIN LOCATIONS AND ADDITIONAL INFORMATION.

SEE SHEET 108 FOR CONTINUATION OF DRAINAGE SCHEDULES FOR RETENTION POND SOUTH OF HAMILTON ROADWAY



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 106 OF 191 SHEETS STA. 27+00 TO STA. 32+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	88
CONTRACT NO. 91653				
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 107 OF 191 SHEETS
STA. 27+00 TO STA. 32+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	89
CONTRACT NO. 91653				
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.
S129	MAN TA 8 DIA T1F CL (FST)	R-2502 (7")	LT	27+30.50	36.20	27+30.25	33.20	853.85	852.85	848.27	S128	848.22	S130
										848.43	S181		
S130	PRC FLAR END SEC 36		LT			27+32.65	60.00				S129	848.15	
S185	PRCF END 5 EL EQRS 42		LT			27+42.75	60.00				S186	848.15	
S186	PRCF END 5 EL EQRS 42		RT			27+37.45	62.00			848.77			S185
S187	PRCF END 5 EL EQRS 42		LT			27+53.25	60.00				S188	848.15	
S188	PRCF END 5 EL EQRS 42		RT			27+46.00	62.00			848.77			S187
S191	PRC FLAR END SEC 15		RT			27+29.85	62.50				S190	849.60	
S192	PRCF END 5 EL EQRS 18		RT			27+49.45	63.70				S193	849.20	
S193	PRCF END 5 EL EQRS 18		RT			27+84.22	66.90			849.60			S192
S194	PRCF END 5 EL EQRS 18		RT			28+26.79	63.44				S195	850.10	
S195	PRCF END 5 EL EQRS 18		RT			28+61.88	63.93			850.20			S194
S196	PRC FLAR END SEC 15		RT			28+71.00	66.80				S197	850.30	
S197	PRC FLAR END SEC 15		RT			28+99.50	78.00			850.40			S196
S200	INLETS SPL W/SPL F&G	R-3067 (6")	LT			29+05.00	23.08	852.60				850.01	S201
S201	INLETS SPL W/SPL F&G	R-3067 (6")	RT			29+05.00	35.08	852.60		849.84	S200	849.79	S206
S202	NOT USED												
S203	NOT USED												
S210	INLETS SPL W/SPL F&G	R-3067 (6")	LT			30+43.00	23.08	852.06				849.57	S211
S211	INLETS SPL W/SPL F&G	R-3067 (6")	LT			30+50.00	23.08	852.06		849.52	S210	**849.52	S213
S212	INLETS SPL W/SPL F&G	R-3067 (6")	RT			30+43.00	35.08	852.06				849.45	S213
	INLETS SPL W/SPL F&G	R-3067 (6")	RT			30+50.00	35.08	852.06		**849.4	S211	849.40	S214
S213										849.40	S212		
S214	MAN TA 4 DIA T1F CL (FST)	R-2502 (7")	RT	30+50.00	43.00	30+50.00	44.00	852.61	851.70	849.38	S213	849.35	S215
										849.38	S218	848.90	S206
S215	PRC FLAR END SEC 15		RT			30+50.00	62.50				S214	849.30	
S217	INLETS SPL W/SPL F&G	R-3067 (6")	LT			31+18.00	23.08	852.21				849.64	S218
S218	INLETS SPL W/SPL F&G	R-3067 (6")	RT			31+18.00	39.77	852.07		849.52	S217	849.52	S214
S220	PRC FLAR END SEC 18		RT			31+16.75	76.25				S221	849.00	
S221	INLETS SPL W/SPL F&G	R-1879-B7L	RT			31+28.75	72.25	852.00		849.03	S224	849.03	S220
												848.53	S261
S222	INLETS SPL W/SPL F&G	R-3067 (6")	LT			32+25.00	23.08	852.75				849.60	S223
S223	INLETS SPL W/SPL F&G	R-3067 (6")	RT			32+25.00	35.25	852.72		849.43	S222	849.37	S224
S224	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	32+25.00	40.00	32+25.00	41.00	853.21	852.21	849.32	S227	849.22	S221
										849.32	S223		

** TWO 10" STORM SEWER PIPES
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.

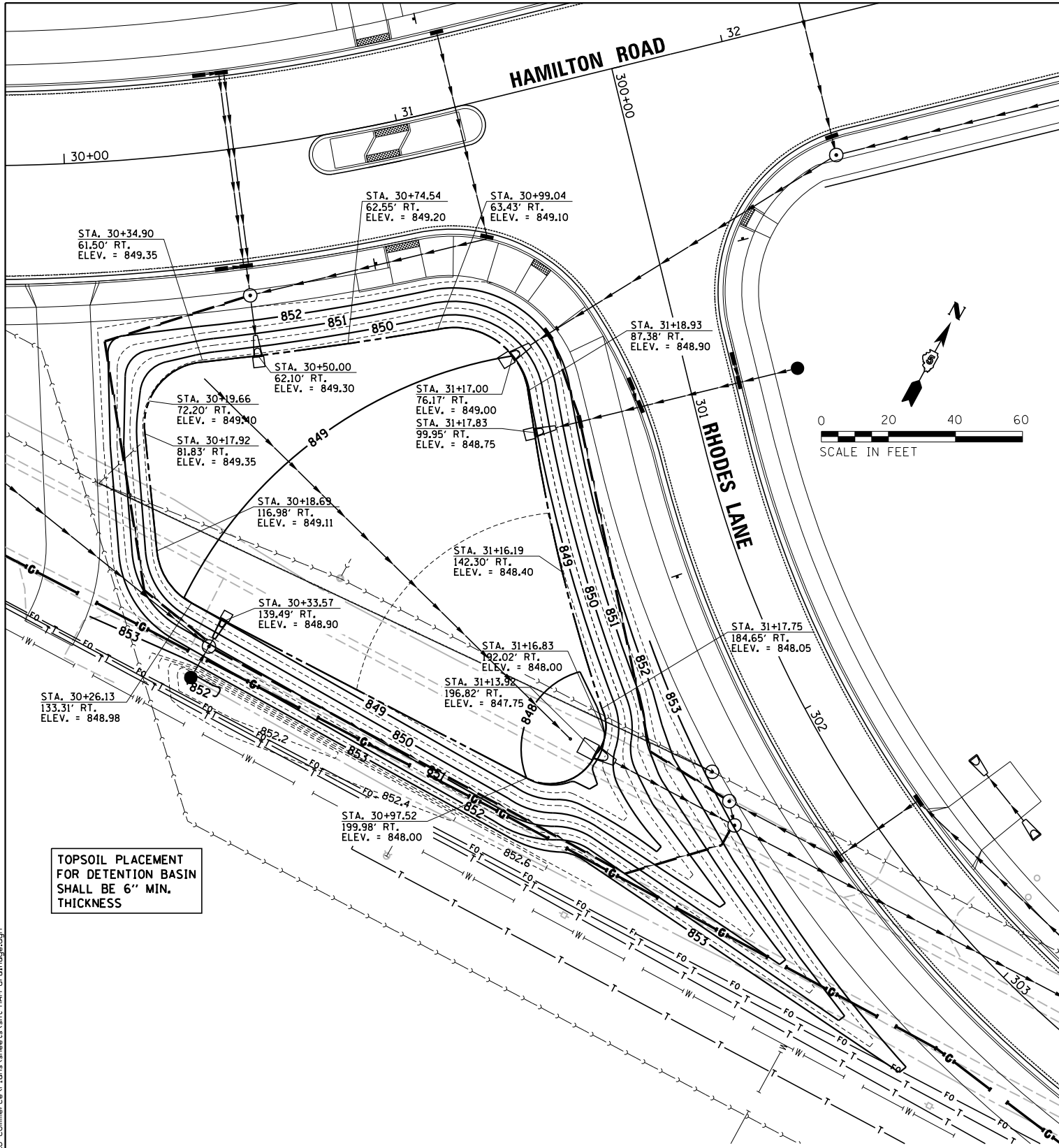
STORM SEWER PIPE SCHEDULE												
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER DI 1 10" (FOOT)	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER DI 16" (FOOT)	STORM SEWER CL A 1 18" (FOOT)	STORM SEWER CL A 1 EQRS 18" (FOOT)	STORM SEWER CL A 1 36" (FOOT)	STORM SEWER CL A 1 EQRS 42" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P130	S129-S130							16		0.30	6.7	
P185	S186-S185								108	0.50	22.9	13.1
P187	S188-S187								108	0.50	18.2	13.1
P191	S193-S192						27			1.50		
P192	S194-S195						27			0.40	1	
P193	S196-S197			22						0.30	0.3	
P200	S200-S201	58								0.30		1.3
P201	S201-S206		178							0.30	22.7	
P202	NOT USED											
P210	S210-S211	5								0.50		
P211	S211-S213	116								0.20		1.8
P212	S212-S213	5								1.00		0.1
P213	S213-S214			7						0.30		1.3
P214	S214-S215			11						0.30	1.5	
P217	S217-S218	62								0.20		0.7
P218	S218-S214		72							0.20	12.3	1.3
P220	S221-S220					6				0.20	0.7	
P221	S224-S221				100					0.20	8.8	4.3
P222	S222-S223		58							0.30		3.6
P223	S223-S224		5							1.00		1.3

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

ClarkDietz

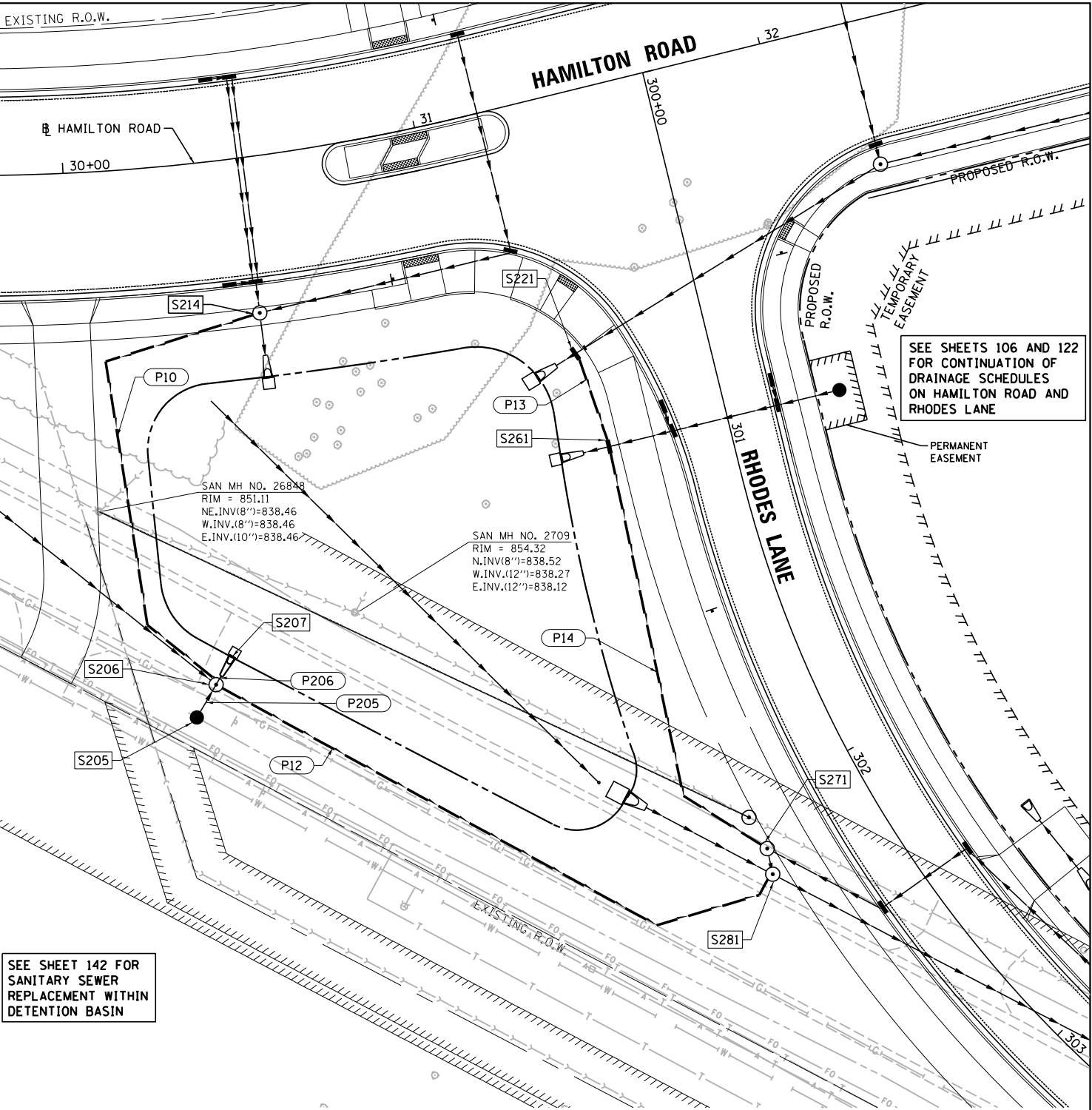
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LAYOUT	
DRAWN	
REVIEWED	



TOPSOIL PLACEMENT
FOR DETENTION BASIN
SHALL BE 6" MIN.
THICKNESS

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 OF 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.
S205	INLETS TA SPL F&G	R-4341-A	RT	30+30.45	146.27	30+24.40	155.40	851.95	850.62	850.34	S205	850.45	S206
S206	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	30+30.45	146.27	30+29.35	146.70	851.20	850.62	848.33	S214	849.00	S207
										849.26	S201		
S207	PRC FLAR END SEC 15		RT			30+33.75	139.20				S206	848.90	



SEE SHEETS 106 AND 122
FOR CONTINUATION OF
DRAINAGE SCHEDULES
ON HAMILTON ROAD AND
RHODES LANE

SEE SHEET 142 FOR
SANITARY SEWER
REPLACEMENT WITHIN
DETENTION BASIN

STORM SEWER PIPE SCHEDULE					
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER (SPL) 8" (FOOT)	STORM SEWER CLA 1 12" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)
P205	S205-S206		11	0.50	
P206	S206-S207		3	0.50	
P10	S214-S206	143		0.40	21.2
P11	NOT USED				
P12	S206-S281	175		0.45	38.5
P13	S221-S261	25		0.70	3.7
P14	S261-S271	125		0.40	29.6
P15	NOT USED				

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 108 OF 191 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	90
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				

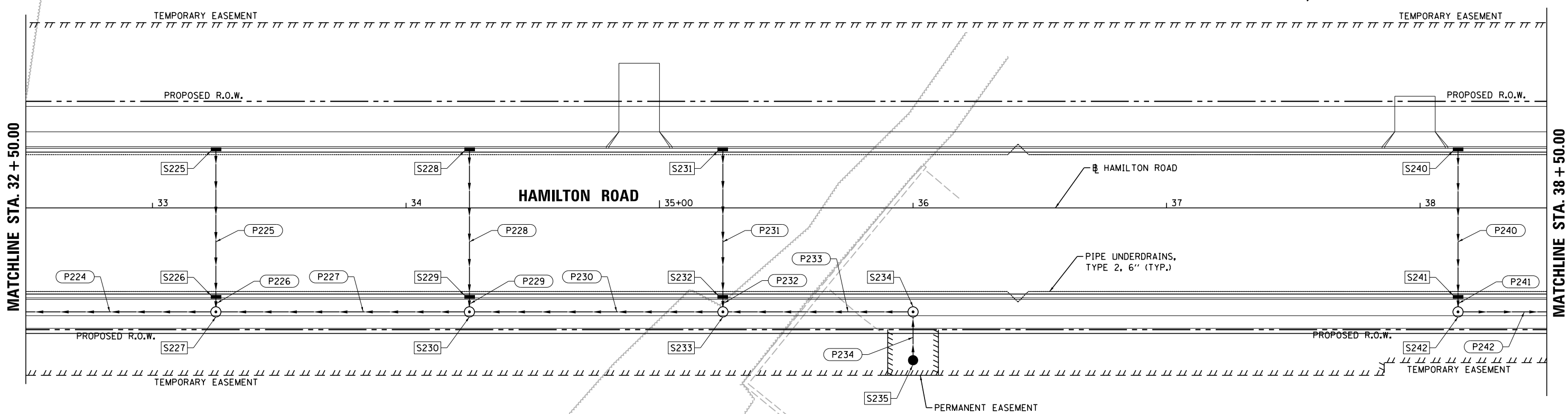
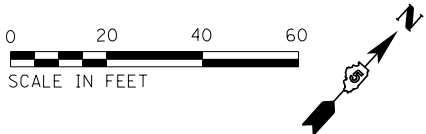
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	FILED		

ClarkDietz

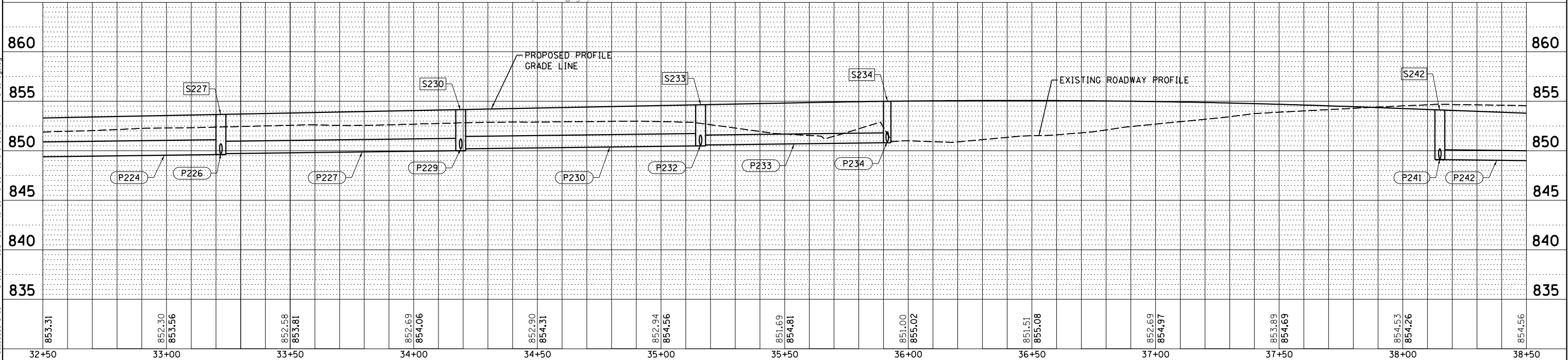
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		

LAYOUT	DESIGNED	DATE
DESIGNED	CSG	
DRAWN	JRM	
REVIEWED	SMW	

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



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 109 OF 191 SHEETS STA. 32+50 TO STA. 38+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	91
CONTRACT NO. 91653				
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 110 OF 191 SHEETS STA. 32+50 TO STA. 38+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	92
		CONTRACT NO. 91653		
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.
S225	INLETS SPL W/SPL F&G	R-3067 (6")	LT			33+25.00	23.08	853.25				849.98	S226
S226	INLETS SPL W/SPL F&G	R-3067 (6")	RT			33+25.00	35.08	853.25		849.81	S225	849.76	S227
S227	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	33+25.00	40.00	33+25.00	41.00	853.74	852.74	849.71	S230	849.61	S224
										849.71	S226		
S228	INLETS SPL W/SPL F&G	R-3067 (6")	LT			34+25.00	23.08	853.75				850.47	S229
S229	INLETS SPL W/SPL F&G	R-3067 (6")	RT			34+25.00	35.08	853.75		850.30	S228	850.25	S230
S230	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	34+25.00	40.00	34+25.00	41.00	854.24	853.24	850.20	S233	850.00	S227
										850.20	S229		
S231	INLETS SPL W/SPL F&G	R-3067 (6")	LT			35+25.00	23.08	854.25				850.86	S232
S232	INLETS SPL W/SPL F&G	R-3067 (6")	RT			35+25.00	35.08	854.25		850.69	S231	850.64	S233
S233	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	35+25.00	40.00	35+25.00	41.00	854.75	853.75	850.59	S234	850.49	S230
										850.59	S232		
S234	INLETS TB T1F OL (FST)	R-2502 (7")	RT	36+00.00	40.50	36+00.00	41.00	855.10	854.10	850.95	S235	850.81	S233
S235	INLETS TA SPL F&G	R-4341-A	RT			36+00.00	60.00	852.70				851.00	S234
S240	INLETS SPL W/SPL F&G	R-3067 (6")	LT			38+15.00	23.08	853.68				849.59	S241
S241	INLETS SPL W/SPL F&G	R-3067 (6")	RT			38+15.00	35.08	853.68		849.30	S240	849.25	S242
S242	INLETS TB T1F OL (FST)	R-2502 (7")	RT	38+15.00	40.50	38+15.00	41.00	854.17	853.15	849.20	S241	849.10	S245

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	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER CL A 1 18" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW - STRENGTH MATERIAL (CU YD)
P224	S227-S224				97	0.30	30.7	
P225	S225-S226	58				0.30		4.5
P226	S226-S227	5				1.00		1.4
P227	S230-S227			97		0.30	31.9	
P228	S228-S229	58				0.30		4.5
P229	S229-S230	5				1.00		1.4
P230	S233-S230			97		0.30	32.1	
P231	S231-S232	58				0.30		5.2
P232	S232-S233	5				1.00		1.5
P233	S233-S234		72			0.30	23.8	
P234	S234-S235		12			0.30	2.3	
P240	S240-S241		58			0.50		9.8
P241	S241-S242		5			1.00		1.9

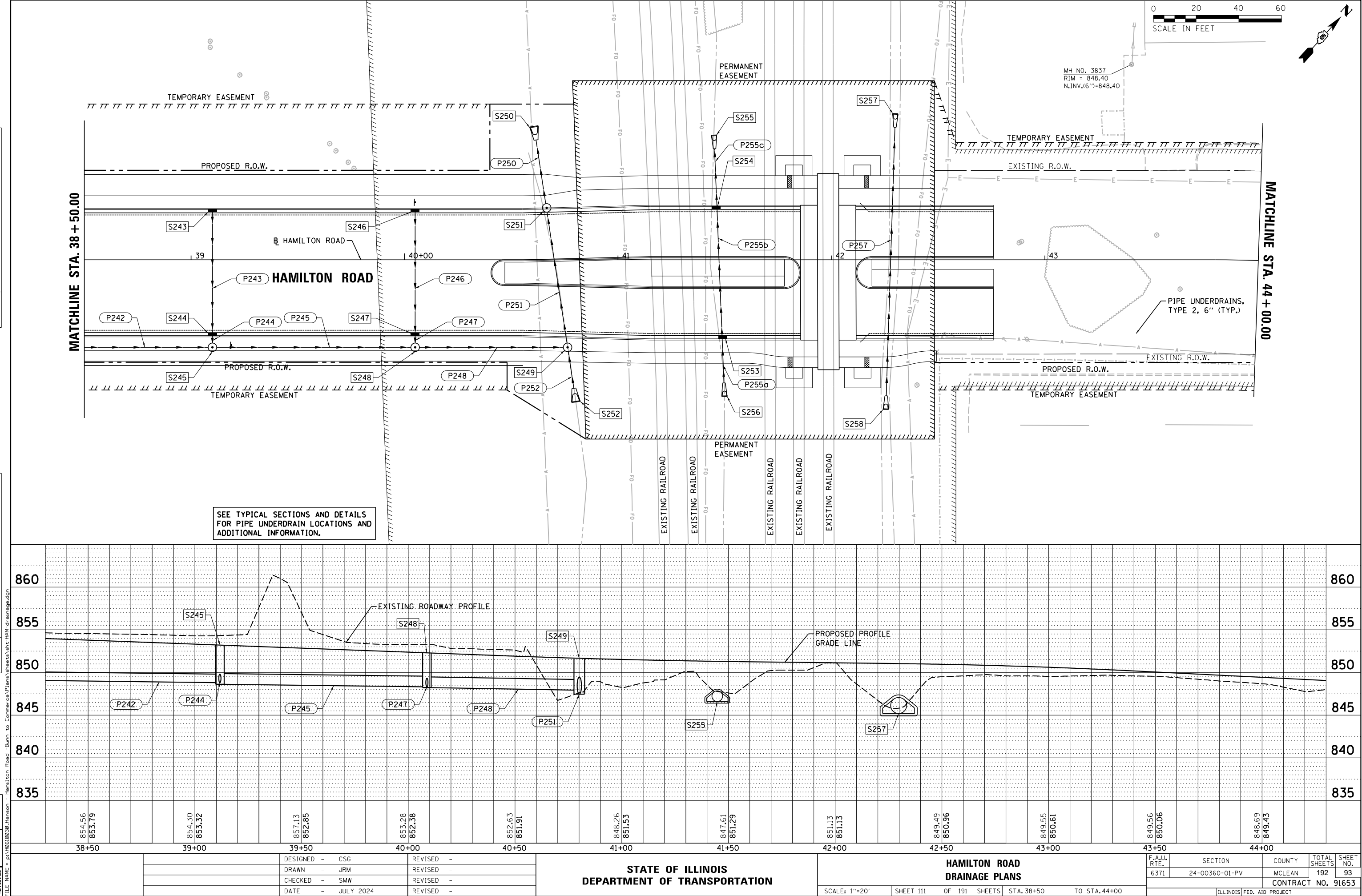
CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

PLAN	SURVEYED	BY	DATE
NO.	FILE NAME		

ClarkDietz

PROFILE	SURVEYED	BY	DATE
NO.	FILE NAME		

LAYOUT	DESIGNED	BY	DATE
NO.	FILE NAME		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 111 OF 191 SHEETS STA. 38+50 TO STA. 44+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	93
CONTRACT NO. 91653				

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.
S243	INLETS SPL W/SPL F&G	R-3067 (6")	LT			39+10.00	23.08	852.79				849.03	S244
S244	INLETS SPL W/SPL F&G	R-3067 (6")	RT			39+10.00	35.08	852.79		848.74	S243	848.69	S245
S245	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	39+10.00	40.00	39+10.00	41.00	853.28	852.25	848.64	S242	848.44	S248
										848.64	S244		
S246	INLETS SPL W/SPL F&G	R-3067 (6")	LT			40+05.00	23.08	851.89				848.37	S247
S247	INLETS SPL W/SPL F&G	R-3067 (6")	RT			40+05.00	35.08	851.89		848.08	S246	848.03	S248
S248	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	40+05.00	40.00	40+05.00	41.00	852.38	851.35	847.98	S245	847.88	S249
										847.98	S247		
S249	MAN TA 5 DIA T1F OL (FST)	R-2502 (7")	RT	40+76.40	40.00	40+76.40	41.00	851.72	850.45	847.12	S252	847.07	S251
										847.54	S248		
S250	PRC FLAR END SEC 24		LT			40+60.65	62.50				S251	846.70	
S251	MAN TA 4 DIA SPL F&G (FST)	R-3067 (6")	LT	40+66.62	23.37	40+66.59	24.37	851.33	850.10	846.86	S249	846.84	S250
S252	PRC FLAR END SEC 24		RT			40+80.30	66.50			847.20			S251
S253	INLETS SPL W/SPL F&G	R-3067 (6")	RT			41+49.00	36.58	850.96		847.46	S256	847.46	S254
S254	INLETS SPL W/SPL F&G	R-3067 (6")	LT			41+46.00	24.58	850.96		847.06	S253	847.06	S255
S255	PRC FLAR END SEC 12		LT			41+45.00	58.50				S254	846.80	
S256	PRC FLAR END SEC 12		RT			41+50.00	64.00			847.60			S253
S257	PRC FLAR END SEC 18		LT			42+30.00	68.50				S258	845.50	
S258	PRC FLAR END SEC 18		RT			42+25.50	70.00			845.90			S257

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	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER CL A 2 15" (FOOT)	STORM SEWER CL A 2 18" (FOOT)	STORM SEWER CL A 1 24" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P242	S242-S245		92					0.50	57	
P243	S243-S244	58						0.50		7.8
P244	S244-S245		5					1.00		1.7
P245	S245-S248				92			0.50	35.5	
P246	S246-S247	58						0.50		6.4
P247	S247-S248		5					1.00		1.6
P248	S248-S249				68			0.50	24	
P250	S251-S250						31	0.33	11.9	
P251	S249-S251						62	0.33		9.8
P252	S252-S249						18	0.33	3.1	
P253	S253-S254	NOT USED								
P254	S254-S251	NOT USED								
P255a	S256-S253			21				0.66	3.7	
P255b	S253-S254			61				0.66		9.2
P255c	S254-S255			28				0.66	6.3	
P257	S258-S257					126		0.29	29.6	20.2

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

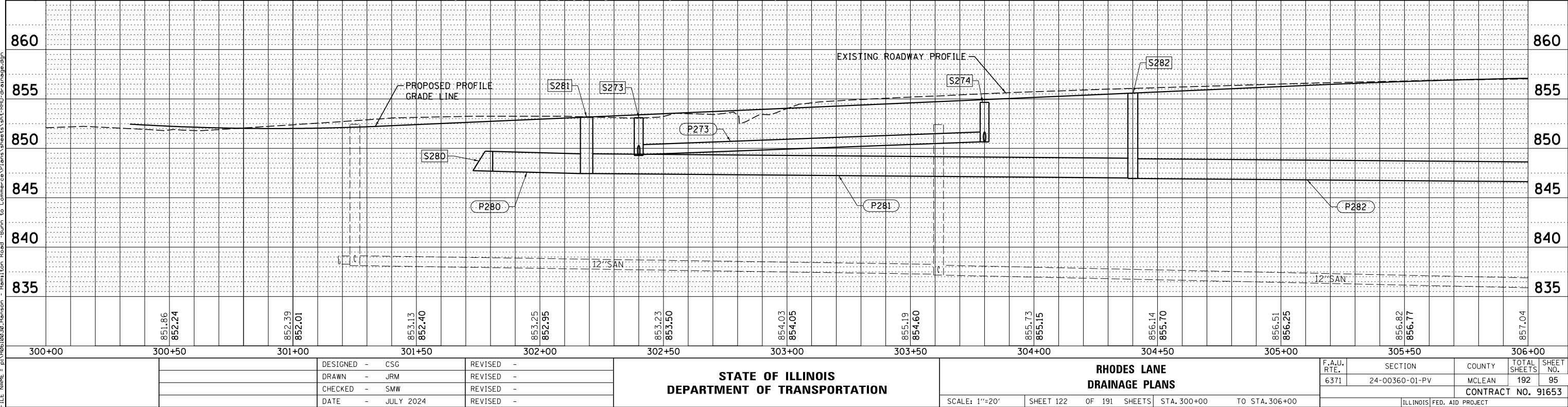
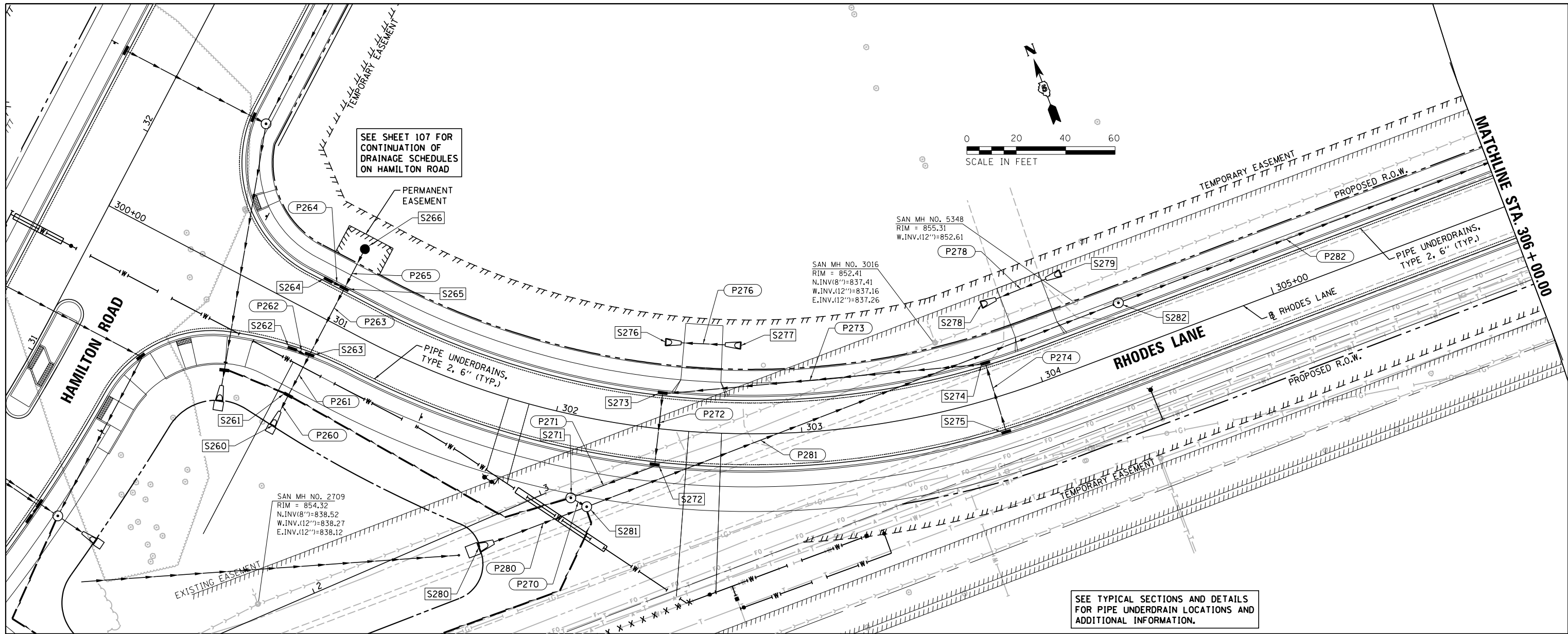
HAMILTON ROAD
DRAINAGE PLANS

SCALE: 1"=20' SHEET 112 OF 191 SHEETS STA. 38+50 TO STA. 44+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	94
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTAT'NS CHKD _____		

	LAYOUT				SERVICES
	DRAWN				PLOTTED
	REVIEWED				GRADES CHECKED
					B.M. NOTED
					STRUCTURE NOTATION
					NO.
					NOTE BOOK
					PROFILE



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

RHODES LANE
DRAINAGE PLANS

SCALE: 1"=20' SHEET 123 OF 191 SHEETS STA. 300+00 TO STA. 306+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	96
CONTRACT NO. 91653				
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.
S260	PRC FLAR END SEC 15		RT			301+00.00	48.20				S261	848.75	
S261	INLETS SPL W/SPL F&G	R-1879-B7L	RT			301+00.00	34.35	852.00		848.79	S263	848.79	S260
										848.35	S221	848.35	S271
S262	INLETS SPL W/SPL F&G	R-3067 (6")	RT			300+92.69	16.84	851.68				848.90	S263
S263	INLETS SPL W/SPL F&G	R-3067 (6")	RT			301+00.00	15.72	851.72		848.85	S265	848.85	S261
										848.85	S262		
S264	INLETS SPL W/SPL F&G	R-3067 (6")	LT			300+92.69	14.58	851.73				848.99	S265
S265	INLETS SPL W/SPL F&G	R-3067 (6")	LT			301+00.00	14.58	851.73		848.94	S266	848.94	S263
										848.94	S264		
S266	INLETS TA SPL F&G	R-4341-A	LT			301+00.00	32.50	851.15				849.00	S265
S270	NOT USED												
S271	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	RT	302+12.54	34.15	302+12.54	33.15	853.50	852.92	847.88	S261	847.58	S281
										848.44	S272		
S272	INLETS SPL W/SPL F&G	R-3067 (6")	RT			302+42.00	14.58	853.12		848.95	S273	848.85	S271
S273	INLETS SPL W/SPL F&G	R-3067 (6")	LT			302+42.00	14.58	853.12		849.37	S274	849.27	S272
S274	INLETS SPL W/SPL F&G	R-3067 (6")	LT			303+80.00	14.58	854.66		850.75	S275	850.65	S273
S275	INLETS SPL W/SPL F&G	R-3067 (6")	RT			303+80.00	14.58	854.66				851.04	S274
S276	PRCF END 5 EL EQRS 18		LT			302+40.70	35.20				S277	851.80	
S277	PRCF END 5 EL EQRS 18		LT			302+74.90	35.70			851.90			S276
S278	PRCF END 5 EL EQRS 18		LT			303+85.90	37.50				S279	852.85	
S279	PRCF END 5 EL EQRS 18		LT			304+22.40	38.60			852.95			S278
S280	PRC FLAR END SEC 24		RT			301+84.90	61.60			847.74			S281
										847.74			
S281	MANHOLE SPECIAL	R-1883-G1	RT			302+18.90	35.50	853.50	853.50	847.55	S280		
	SEE DRAINAGE DETAILS FOR MANHOLE WITH WEIR AND ORIFICE	2 EACH								847.55	S271		
										847.55	S280	847.45	S282
S282	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	LT	304+40.00	18.00	304+40.00	19.00	855.80	854.55	847.00	S281	846.95	S285

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	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER TY 1 WMQ 12" (FOOT)	STORM SEWER DI 14" (FOOT)	STORM SEWER CL A 1 15" (FOOT)	STORM SEWER TY 1 WMQ 15" (FOOT)	STORM SEWER CL A 1 EQRS 18" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P260	S261-S260				8				0.30	0.1	
P261	S263-S261					18			0.30	2.8	0.6
P262	S262-S263		5						1.00		0.3
P263	S265-S263			30					0.30		1.6
P264	S264-S265	5							1.00		0.3
P265	S266-S265			18					0.30	2.3	0.6
P270	S271-S281				4				1.00	2.6	
P271	S272-S271				66				1.20	19.2	1.9
P272	S273-S272	29							1.10		5.4
P273	S274-S273	128							1.00	26	9.8
P274	S275-S274	29							1.00		4.6
P276	S277-S276						18		0.30	0.1	
P278	S279-S278						22		0.30	1.1	
P280	S280-S281							38	0.43	8.2	
P281	S281-S282							228	0.20	107.1	99.4
P282	S282-S285							337	0.20	536.4	

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

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

LAYOUT		
DRAWN		
REVIEWED		

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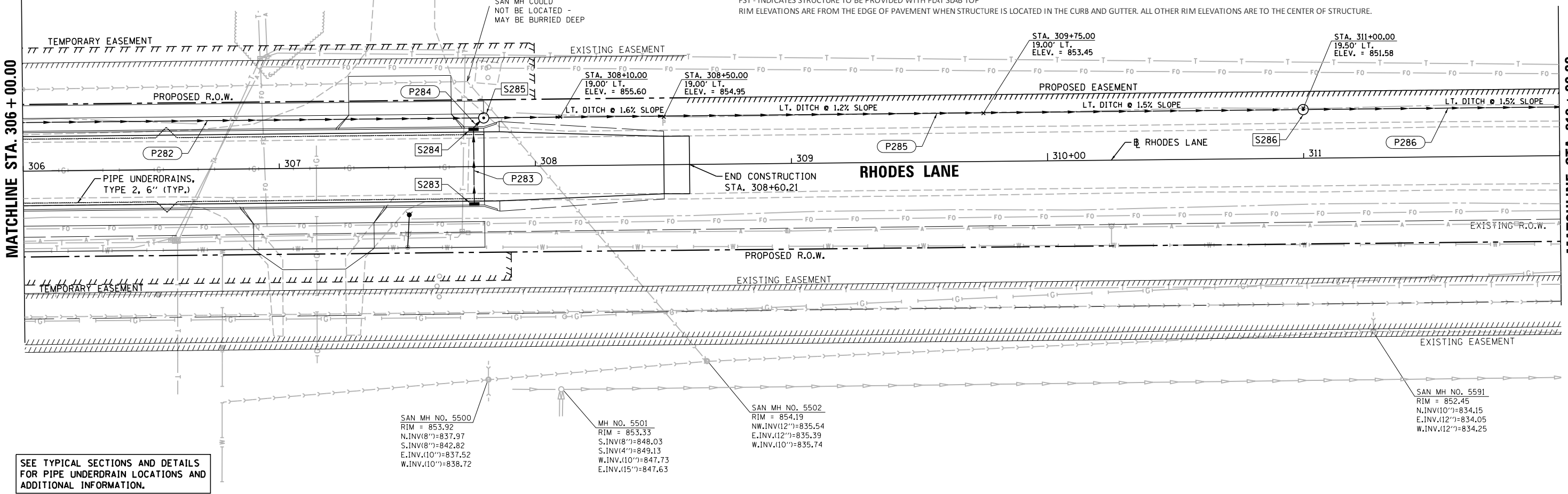
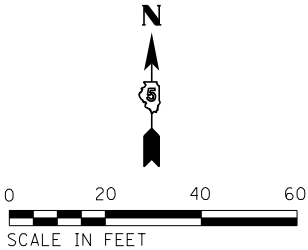
STORM SEWER PIPE SCHEDULE					
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)
P283	S283-S284	30		1.00	6.3
P284	S284-S285	5		1.00	1.3
P285	S285-S286		317	0.20	291.5
P286	S286-S286A		254	0.20	32.4

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

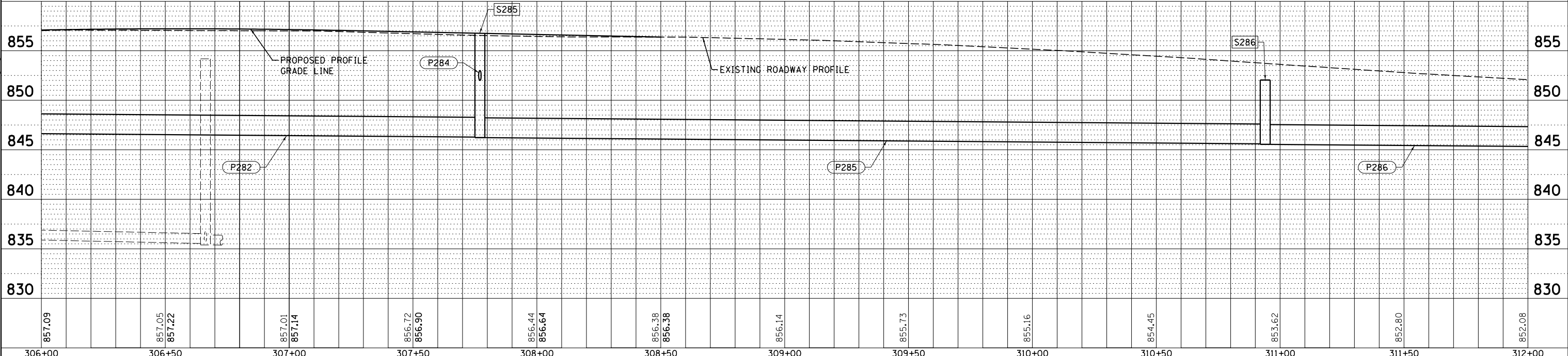
STORM SEWERS OUTSIDE OF PAVING AREA FROM STA. 307+80 TO STA. 314+55 SHALL BE BACKFILLED WITH TRENCH BACKFILL TO WITHIN 2.5' OF EXISTING GRADE. COMPACT EARTH FILL ABOVE TRENCH BACKFILL AND REGRADE EXISTING LT. DITCH FROM STA. 308+10 TO STA. 313+57.50.

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.
S283	INLETS SPL W/SPL F&G	R-3067 (6")	RT			307+76.00	14.58	856.50				852.40
S284	INLETS SPL W/SPL F&G	R-3067 (6")	LT			307+76.00	14.58	856.50		852.10	S283	852.05
S285	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	LT	307+80.00	18.00	307+80.00	19.00	856.95	855.70	846.28	S282	846.23
S286	MAN TA 4 DIA T1F OL (FST)	R-2504 (9")	LT	311+00.00	18.00	311+00.00	19.00	851.80	850.50	845.60	285	845.55

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.



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



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RHODES LANE
DRAINAGE PLANS

SCALE: 1"=20' SHEET 124 OF 191 SHEETS STA. 306+00 TO STA. 312+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	97
CONTRACT NO. 91653				

ILLINOIS FED. AID PROJECT

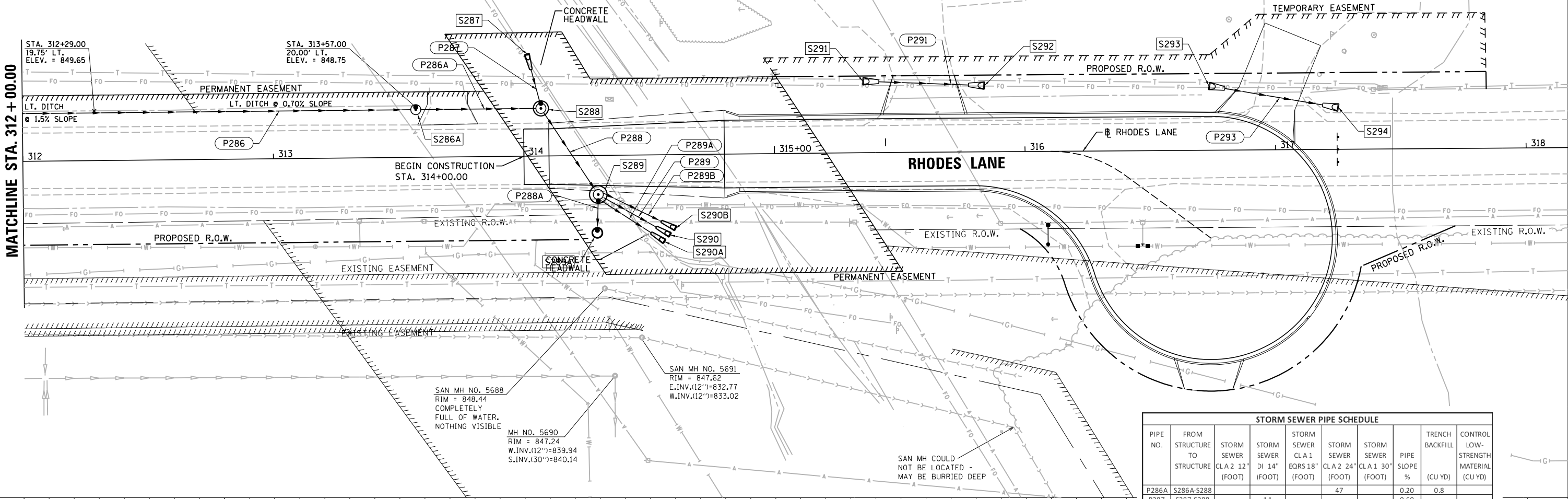
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NO.	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	FILE NAME		

LAYOUT	DESIGNED	BY	DATE
NO.	FILE NAME		

STORM SEWERS OUTSIDE OF PAVING AREA FROM STA. 307+80 TO STA. 314+55 SHALL BE BACKFILLED WITH TRENCH BACKFILL TO WITHIN 2.5' OF EXISTING GRADE. COMPACT EARTH FILL ABOVE TRENCH BACKFILL AND REGRADE EXISTING LT. DITCH FROM STA. 308+10 TO STA. 313+57.50.

SEE SHEET 128 FOR S287 AND S290 CONCRETE HEADWALL DETAILS



STORM SEWER PIPE SCHEDULE									
PIPE NO.	FROM STRUCTURE TO STRUCTURE	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER DI 14" (FOOT)	STORM SEWER CL A 1 EQRS 18" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	STORM SEWER CL A 1 30" (FOOT)	PIPE SLOPE %	TRENCH BACKFILL (CU YD)	CONTROL LOW-STRENGTH MATERIAL (CU YD)
P286A	S286A-S288				47		0.20	0.8	
P287	S287-S288		14				0.60		
P288	S288-S289					38	0.20	3	8.2
P288A	S289-S289A	12					0.50	3.6	
P289A	S289-S290A		25				0.20		
P289	S289-S290		25				0.20		
P289B	S289-S290B		26				0.20		
P291	S291-S292			36			1.00	0.4	
P293	S293-S294			40			1.50		

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS
PIPE LENGTHS ARE FROM INSIDE WALL OF STRUCTURES.

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 OF 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.
S286A	MAN TA 4 DIA T1F OL (FST)	R-2502 (7")	LT	313+57.00	20.00	313+57.00	19.00	848.75	848.00	845.05	S286	845.03	S288
S287	PRC FLAR END SEC 12		LT			314+01.60	40.70			847.25			S288
S288	MAN TA 6 DIA SPL F&G (FST)	R-2595-A (4")	LT	314+07.00	21.00	314+07.00	19.00	849.45	848.45	844.94	S286A	844.52	S289
S289	MAN TA 7 DIA SPL F&G (FST)	R-2595-A (4")	RT	314+29.50	18.10	314+29.50	15.60	849.35	848.35	844.44	S288	844.44	S289A
												847.05	S290A
												847.05	S290
												847.05	S290B
S289A	DEWATERING STRUCT N1		RT	314+29.00	29.90	314+29.00	30.90	849.35		844.38	S289		
S290A	PRC FLAR END SEC 12		RT			314+55.80	34.60				S289	847.00	
S290	PRC FLAR END SEC 12		RT			314+58.10	32.00				S289	847.00	
S290B	PRC FLAR END SEC 12		RT			314+60.30	29.40				S289	847.00	
S291	PRC END S EL EQRS 18		LT			315+35.50	28.50			846.20			S292

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RHODES LANE
DRAINAGE PLANS

SCALE: 1"=20' SHEET 125 OF 191 SHEETS STA. 312+00 TO STA. 318+00

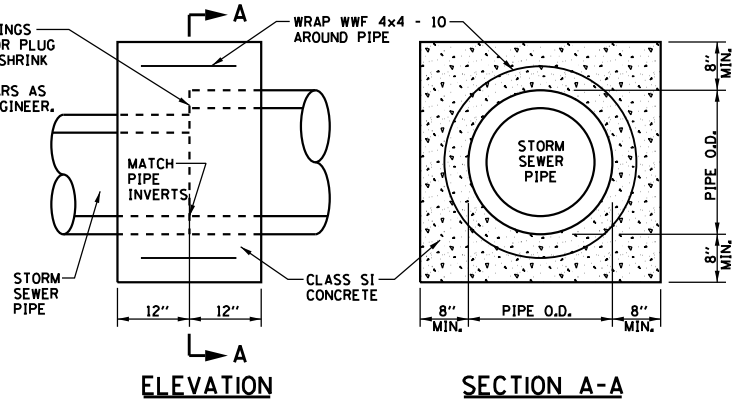
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	98
CONTRACT NO. 91653				

ILLINOIS FED. AID PROJECT

LAYOUT	
DRAWN	
REVIEWED	

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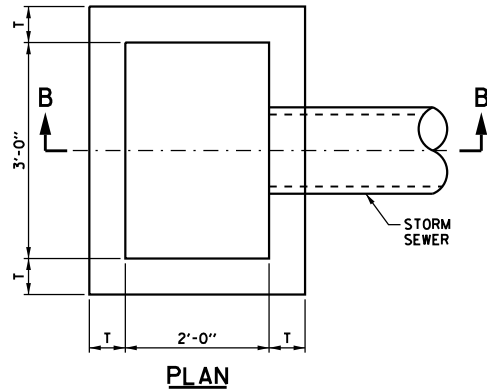
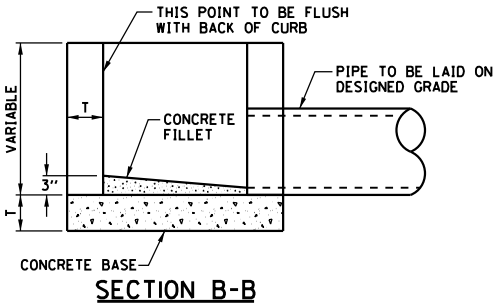
USE FLEXIBLE COUPLINGS TO CONNECT PIPES OR PLUG OPENINGS WITH NON-SHRINK GROUT PRIOR TO CONSTRUCTING COLLARS AS DIRECTED BY THE ENGINEER.



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

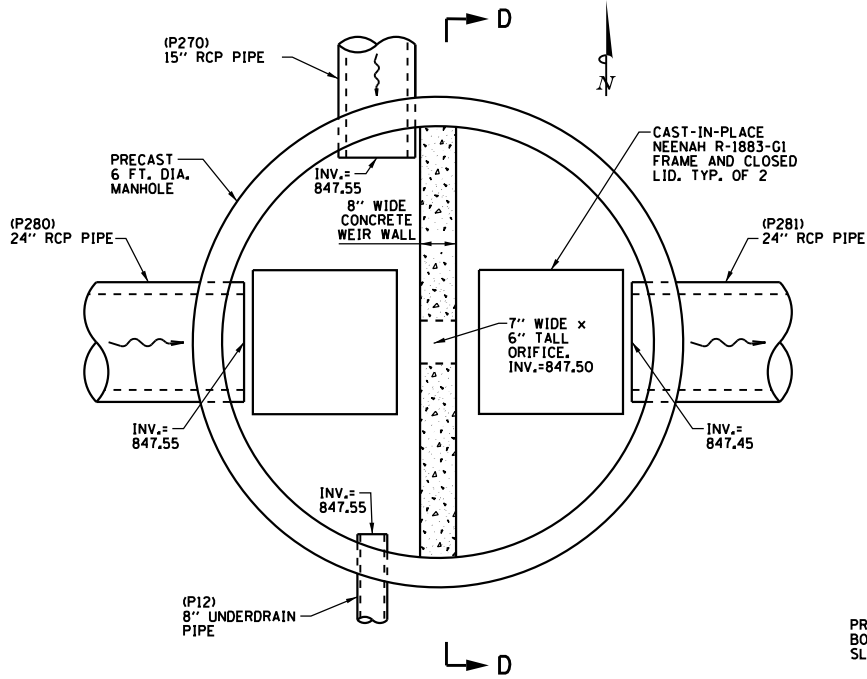
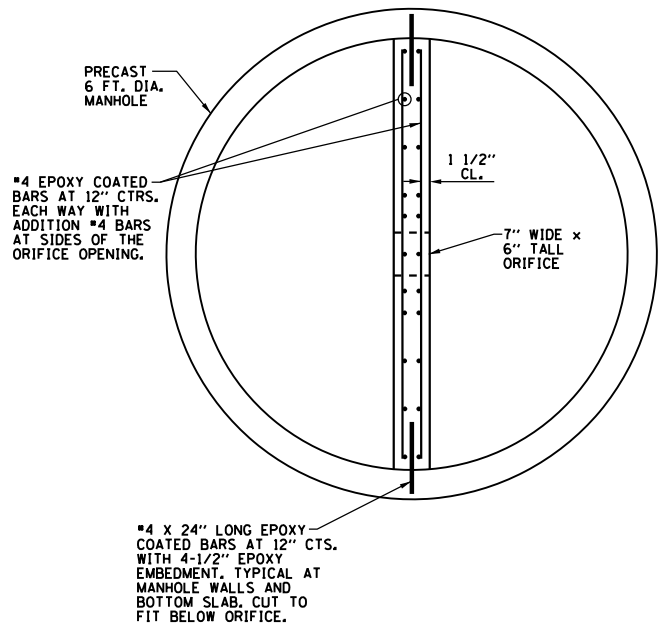


BICYCLE SAFE
FRAME AND GRATE

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)

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

DETAIL OF INLET, SPECIAL
WITH SPECIAL FRAME AND GRATE

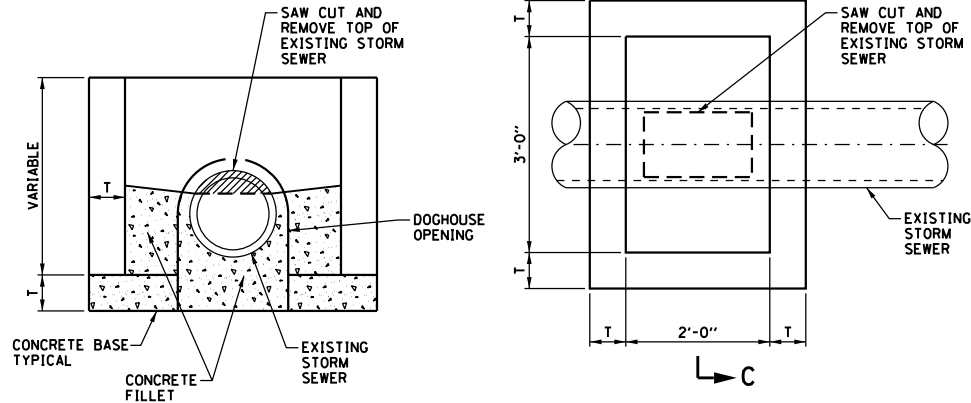


PLAN

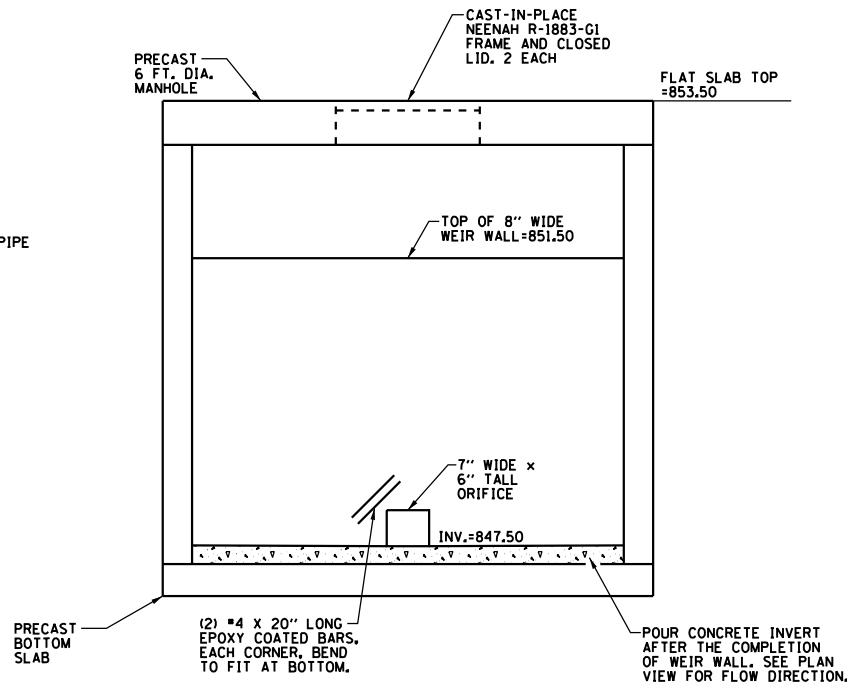
NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH SECTIONS 503, 504, AND 505 OF THE IDOT STANDARD SPECIFICATIONS.
2. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GRADE 60 DEFORMED BARS AND EPOXY COATED.
3. TOP SLAB SHALL BE DESIGNED TO SUPPORT HL-93 TRAFFIC LOAD.

X6020084 MANHOLE, SPECIAL
(S281) 6 FT. DIA. MANHOLE WITH WEIR WALL AND ORIFICE DETAIL



SECTION C-C
DOGHOUSE OPENING FOR INLET, SPECIAL
OVER EXISTING STORM SEWER



SECTION D-D

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

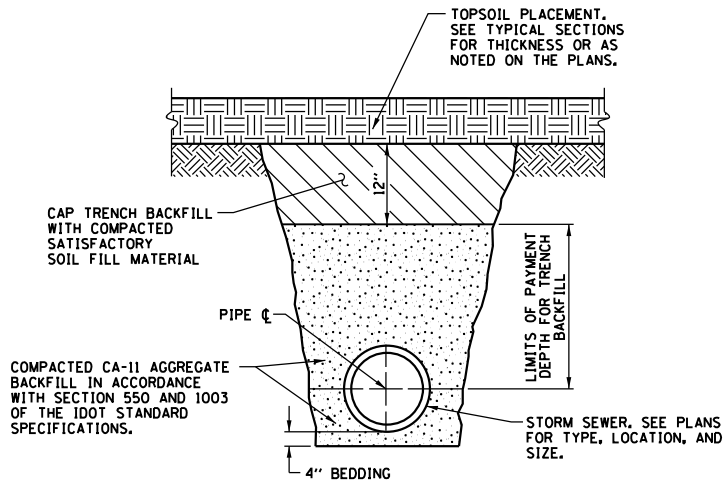
DETAILS
DRAINAGE PLANS

SCALE: 1"=20' SHEET 99 OF 191 SHEETS STA. TO STA.

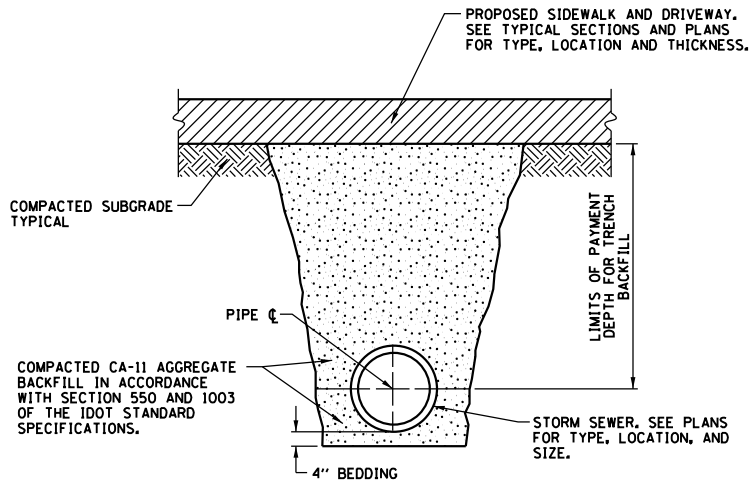
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	99
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				

LAYOUT	
DRAWN	
REVIEWED	

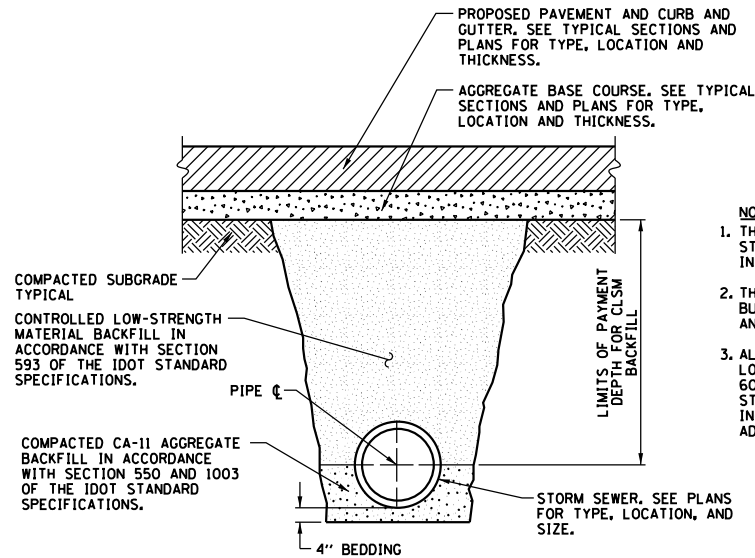
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**AGGREGATE TRENCH BACKFILL METHOD
OUTSIDE OF SIDEWALK AND DRIVEWAY
WITHIN ROADWAY PARKWAY AREA**
2 FEET OUTSIDE OF
SIDEWALK AND DRIVEWAY

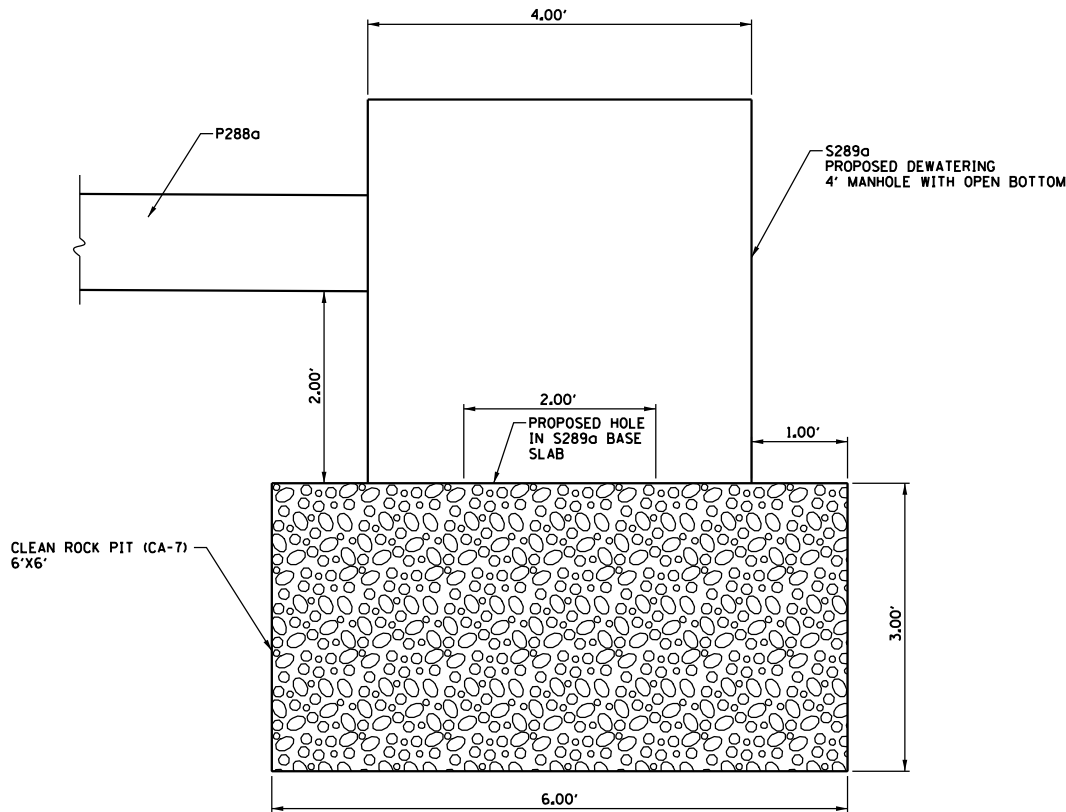


**AGGREGATE TRENCH BACKFILL METHOD
UNDER PROPOSED SIDEWALK AND
DRIVEWAY WITHIN ROADWAY PARKWAY**
WITHIN 2 FEET OF
SIDEWALK AND DRIVEWAY

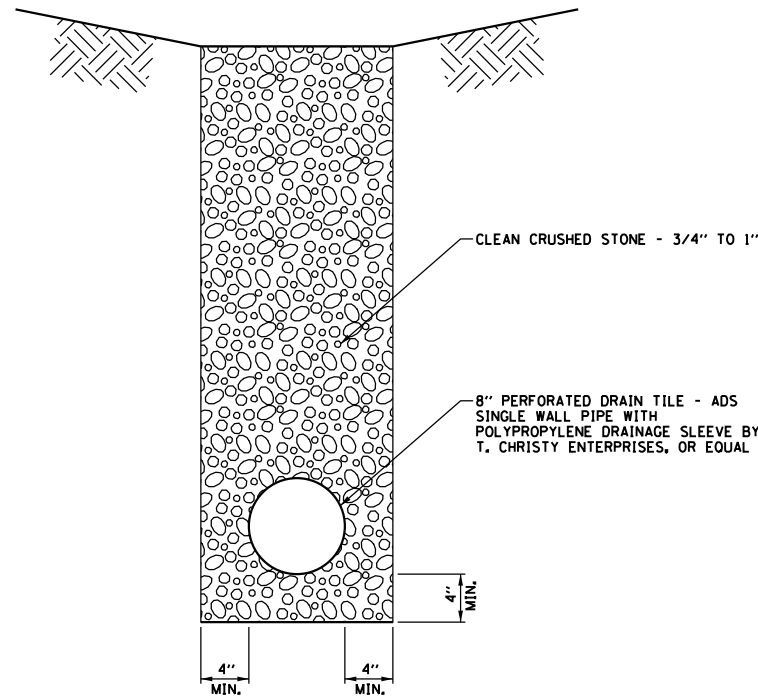


**CONTROLLED LOW-STRENGTH MATERIAL
BACKFILL METHOD UNDER PROPOSED
PAVEMENT AND CURB AND GUTTER**
WITHIN 2 FEET OF PAVEMENT
OR CURB AND GUTTER

- 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.



289a DEWATERING 4' MANHOLE DETAIL (N.T.S.)



DRAIN TILE - DETAIL (N.T.S.)

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

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS
DRAINAGE PLANS

SCALE: 1"=20' SHEET 100 OF 191 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	24-00360-01-PV	MCLEAN	192	100
CONTRACT NO. 91653				
ILLINOIS FED. AID PROJECT				