

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	1
		ILLINOIS	CONTRACT NO. 61H20	

VOLUME 1

11/18/2022 LETTING ITEM 101

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

**F.A.U. ROUTE 0320 LARAWAY ROAD (CH74)
JACKSON BRANCH CREEK TO CEDAR ROAD (CH4)
ROADWAY RECONSTRUCTION AND WIDENING
SECTION 13-00138-37-PV
PROJECT 5GSK(528)
WILL COUNTY**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FUNCTIONAL CLASSIFICATION

- LARAWAY ROAD - MINOR ARTERIAL
- NELSON ROAD - MAJOR COLLECTOR
- STONEBRIDGE DRIVE - LOCAL ROAD
- HEATHERWAY LANE - LOCAL ROAD
- FOXWOOD DRIVE - LOCAL ROAD
- CARDINAL DRIVE - LOCAL ROAD

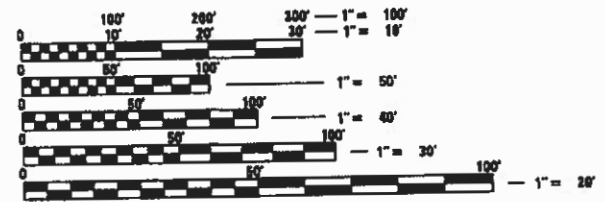
TRAFFIC DATA

NELSON ROAD:
NORTH LEG - 4,400 (2019); 8,000 (2040)
SOUTH LEG - 4,400 (2019); 8,000 (2040)
TRUCK PERCENTAGES: SU=7.8% MU=1.7%
POSTED SPEED - 30 MPH
DESIGN SPEED - 30 MPH

LARAWAY ROAD:
EAST LEG - 11,800 (2019); 30,000 (2040)
WEST LEG - 7,100 (2019); 29,000 (2040)
TRUCK PERCENTAGES: SU=5.7% MU=3.3%
POSTED SPEED - 45 MPH
DESIGN SPEED - 45 MPH



**THIS PROJECT IS LOCATED IN THE VILLAGE OF
NEW LENOX AND UNINCORPORATED NEW
LENOX TOWNSHIP**



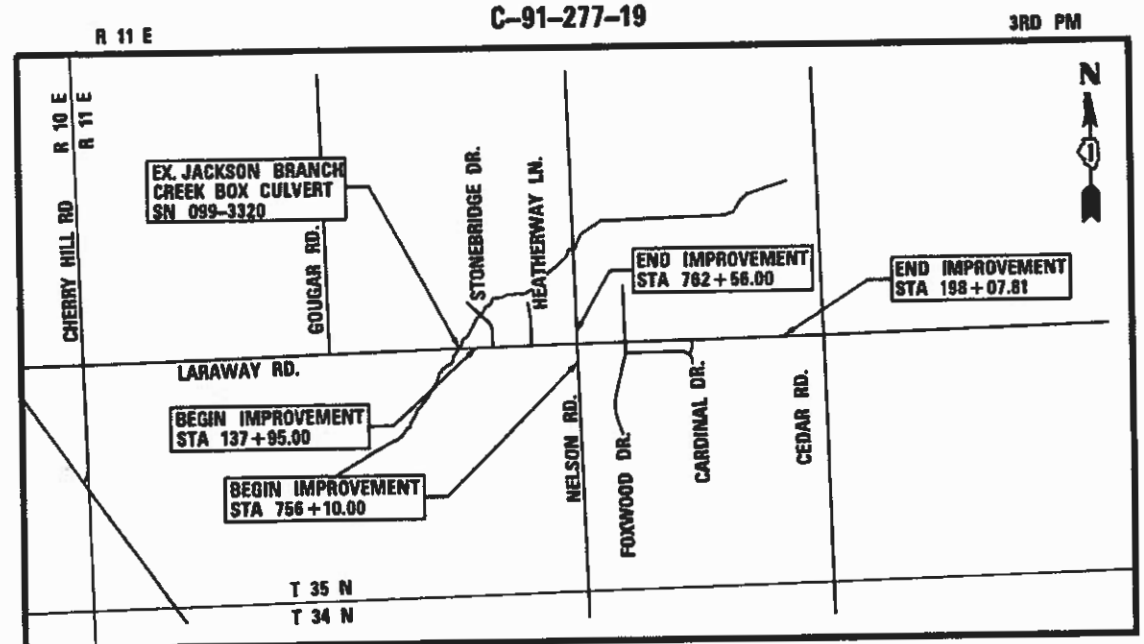
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRADLEY R. FOTSCH, PE
PROJECT MANAGER: JEFFERY M. SEDIG, PE

Plans Prepared By:

CMT
Crawford, Murphy & Tilly
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www.cmtinc.com | Central of Value
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NEW LENOX TOWNSHIP

LOCATION MAP
NOT TO SCALE

GROSS AND NET LENGTH = 7,196.95 FT. = 1.36 MILES

LARAWAY ROAD LENGTH = 6,012.81 FT = 1.14 MILE
NELSON ROAD LENGTH = 556.00 FT = 0.11 MILE
STONEBRIDGE DRIVE LENGTH = 155.14 FT = 0.03 MILE
HEATHERWAY LANE LENGTH = 155.00 FT = 0.03 MILE
FOXWOOD DRIVE LENGTH = 255.00 FT = 0.05 MILE
CARDINAL DRIVE LENGTH = 53.00 FT = 0.01 MILE

Jeffery M. Sedig
9/9/2022
JEFFERY M. SEDIG, P.E.
ILL. REGISTRATION #062-C61748 DATE EXP. 11/30/2025

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED September 4, 2022
[Signature]

PASSED SEPT 19 2022
[Signature]

RELEASING FOR BID
BASED ON LIMITED
REVIEW SEPTEMBER 19, 2022
[Signature]

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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

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WILL COUNTY DIVISION OF TRANSPORTATION STANDARDS

- WC-00406 BUTT JOINT AND HMA TAPER DETAIL
- WC-00410 AGRICULTURAL ACCESS DETAIL (FIELD ENTRANCE)
- WC-00430 MINIMUM ACCESS DETAIL ON CURBED ROAD
- WC-00431 MINIMUM ACCESS DETAIL ON CURBED ROAD
- WC-00800 MEDIAN CURB AND ISLAND PAVEMENT MARKINGS
- WC-00801 MEDIAN SIGNAGE AT ISLANDS

DISTRICT 1 STANDARDS

- BD-12 MANHOLE IWTH RESTRICTOR PLATE
- BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD-37 MANHOLE TYPE A 7FT. DIAMETER
- BD-51 BENCHING DETAIL FOR EMBANKMENT WIDENING
- BE-215 LIGHTING CONTROLLER, SINGLE DOOR
- BE-300 LIGHT POLE FOUNDATION, CONCRETE, <- 35FT. M.H. (11"B.C.)
- BE-701 LUMINARE SAFETY CABLE ASSEMBLY
- BE-702 MISCELLANEOUS DETAILS, SHEET A - CABLE SPACE, POLE WIRING, TRENCH DETAIL
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
- TC-26 DRIVEWAY ENTRANCE SIGNING
- TS-02 MAST ARM MOUNTED STREET NAME SIGNS
- TS-05 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

VILLAGE OF NEW LENOX STANDARD DETAILS

- DETAIL 27 STANDARD DETAIL FOR MOUNTABLE COMBINATION CONCRETE CURB AND GUTTER TYPE M-3.12
- DETAIL 44 STANDARD DETAIL FOR STREET LIGHT, ARTERIAL

COMMITMENTS

NONE

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS AND ABBREVIATIONS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB AND RAMPS FOR SIDEWALKS
- 424026-03 ENTRANCE / ALLEY 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
- 601001-05 PIPE UNDERDRAINS
- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS
- 602301-04 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-07 PRECAST MANHOLE TYPE A 4' (1.22M) DIAMETER
- 602402-03 PRECAST MANHOLE TYPE A 5' (1.52M) DIAMETER
- 602406-11 PRECAST MANHOLE TYPE A 6' (1.83M) DIAMETER
- 602411-09 PRECAST MANHOLE TYPE A 7' (2.17M) DIAMETER
- 602416-09 PRECAST MANHOLE TYPE A 8' (2.44M) DIAMETER
- 602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-05 FRAMES AND LIDS TYPE 1
- 604036-03 GRATE TYPE 8
- 604051-04 FRAME AND GRATE TYPE 11
- 604091-05 FRAME AND GRATE TYPE 24
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-04 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606306-04 CORRUGATED PC CONCRETE MEDIANS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) FROM PAVEMENT EDGE
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600mm) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS >= 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS >= 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
- 701336-07 LANE CLOSURE, 2L, 2W, WORK IN SERIES, FOR SPEEDS >= 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, W, UNDIVIDED
- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER, OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
- 720016-04 MAST ARM MOUNTED STREET NAME SIGNS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORTS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-03 HANDHOLES
- 814006-03 DOUBLE HANDHOLES
- 838001-01 BREAKAWAY DEVICES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEOUENCES
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 877011-10 STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 877012-07 STEEL COMB. MAST ART ASSEMBLY AND POLE 56' THROUGH 75'
- 878001-11 CONCRETE FOUNDATIONS DETAILS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

GENERAL NOTES:


1. ALL ROADWAY CONSTRUCTION SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALL AMENDMENTS THERETO, AND IN ACCORDANCE WITH THE 2022 EDITION OF THE SPECIFICATIONS FOR CONSTRUCTION IN THE VILLAGE OF NEW LENOX AND IN CASE OF CONFLICT, THE MORE STRINGENT CODE SHALL TAKE PRECEDENCE.
2. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
4. EXCEPT WHERE OTHERWISE NOTED IN THE PLANS, PAVEMENT GRADES ARE GIVEN AT THE TOP OF PAVEMENT SURFACES.
5. THE CONTRACTOR MUST OBTAIN WRITTEN PERMISSION FROM THE PROPERTY OWNER AND APPROVAL FROM THE ENGINEER PRIOR TO SETTING UP A YARD OR FIELD OFFICE.
6. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
7. ONLY THOSE TREES DESIGNATED BY THE ENGINEER, LISTED IN THE TREE REMOVAL SCHEDULE, OR SHOWN IN THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS.
8. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE VERIFIED BY THE CONTRACTOR AS PER ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
9. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
11. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
12. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
13. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL COORDINATE ALL LANE CLOSURES AND CONSTRUCTION ACTIVITIES WITH THE CONCERNED AGENCIES AND JURISDICTIONS AND THE ENGINEER TWO WEEKS PRIOR TO CLOSING LANES OR BEGINNING CONSTRUCTION.

WILL COUNTY DIVISION OF TRANSPORTATION (BRIAN GIESEKE - 815.727.8476 bgieseke@willcountyillinois.com)
VILLAGE OF NEW LENOX (WILL NASH - 815.462.6490 wnash@newlenox.net)
14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
15. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
16. ALL DAMAGE TO THE VILLAGE OF NEW LENOX OWNED UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO ORIGINAL WORKING CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
17. THE CONTRACTOR SHALL MAINTAIN EXISTING STREET ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER.
18. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANTS FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
19. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF ALL EXISTING ITEMS WHICH THE CONTRACT DOES NOT DETAIL FOR REMOVAL. ANY EXISTING ELEMENT NOT SPECIFIED FOR REMOVAL THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
20. EXISTING SPRINKLER SYSTEM REMOVAL SHALL BE COORDINATED WITH APPLICABLE PROPERTY OWNER. IF CONTACT WITH PROPERTY OWNER CANNOT BE MADE WITHIN ONE (1) WEEK OF FIRST NOTIFICATION, CONTRACTOR SHALL REMOVE SPRINKLER SYSTEM. SEE PROJECT SPECIAL PROVISION FOR EARTH EXCAVATION FOR ADDITIONAL INFORMATION.

21. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS. 48 HOUR NOTIFICATION IS REQUIRED.
22. ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
23. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS-1 OR RR-1.

DRAINAGE GENERAL NOTES:

1. THE CONSTRUCTION SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATIONS. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. IF EXISTING UTILITIES ARE DAMAGED, THEY SHALL BE REPAIRED BY THE CONTRACTOR.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
3. THE LOCATION OF VARIOUS EXISTING UNDERGROUND UTILITIES WHICH ARE SHOWN ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING CONSTRUCTION OPERATIONS. NOTIFY THE ENGINEER IMMEDIATELY IF ANY CONFLICTS WITH EXISTING UTILITIES OCCUR.
4. PIPE MATERIAL USED IN STORM SEWERS SHALL BE REINFORCED CONCRETE PIPE (ASTM C-76) OF THE CLASS SHOWN ON THE PLANS, WITH RUBBER RING JOINTS (ASTM C-443).
5. STATIONS, OFFSETS, AND ELEVATIONS OF STRUCTURES WITHIN THE CURB LINE ARE GIVEN AT THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. STATIONS, OFFSETS, AND ELEVATIONS OF STRUCTURES IN OTHER LOCATIONS ARE GIVEN AT THE CENTER OF THE STRUCTURE UNLESS OTHERWISE NOTED.
6. ALL RIM ELEVATIONS SHOWN ON THE PLANS ARE FINAL ELEVATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADJUST RIM ELEVATIONS IN CONJUNCTION WITH STAGING ACTIVITIES.
7. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES, CATCH BASINS AND INLETS AND PROVIDE AND INSTALL FLAT SLAB TOPS WHEN NECESSARY.
8. STORM SEWER LATERALS AND ANY BACKFILL ASSOCIATED WITH STORM SEWER TRENCHING WITHIN 2 FEET OF THE PROPOSED EDGE OF PAVEMENT, CURB, GUTTER, CURB AND GUTTER, SHARED-USE PATH, OR SIDEWALK SHALL BE CLSM UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL ENSURE NO DEBRIS IS LOCATED WITHIN THE DRAINAGE FLOW LINES AT THE END OF EACH DAY.
10. ALL FIELD TILES ENCOUNTERED SHALL BE PROTECTED AS POSSIBLE. WHERE IMPACTS ARE UNAVOIDABLE, FIELD TILES WILL BE CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, DITCHES, OR BASINS WHERE SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
11. TOP OF PROPOSED PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. UNDERDRAINS WILL BE CONNECTED TO DRAINAGE STRUCTURES WHERE SHOWN IN THE PLANS OR WHERE DIRECTED BY THE ENGINEER.
12. BACKFILLING STORM SEWERS CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (b & c) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL NOT BE ALLOWED.
13. ALL FIELD TILES ENCOUNTERED SHALL BE PRESERVED AND PROTECTED UNLESS THERE IS AN UNAVOIDABLE CONFLICT WITH THE PROPOSED WORK. IF FIELD TILES MUST BE IMPACTED OR IF INADVERTANT DAMAGE OCCURS, ALL SUCH FIELD TILES SHALL BE CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, DITCHES, OR BASINS, EXCEPT WHERE OTHERWISE NOTED. IF FIELD TILES ARE DAMAGED AND NOT GOING INTO THE PROPOSED DRAINAGE SYSTEM, THE ENTIRE RUN OF TILE FROM RIGHT-OF-WAY LINE TO RIGHT-OF-WAY LINE SHALL BE REPLACED WITH REINFORCED CONCRETE PIPE IF EXISTING TILE IS GREATER THAN OR EQUAL TO 12" IN DIAMETER AND PLASTIC PIPE IF EXISTING TILE IS LESS THAN 12" IN DIAMETER. TILE ENTERING RIGHT-OF-WAY SHALL BE INTERCEPTED AT/OR AS CLOSE AS POSSIBLE TO THE RIGHT-OF-WAY WITH AN INLET, TYPE A, CLOSED LIDE AND CONNECTED WITH NEW TILE.

	FILE NAME = sht-general-notes.dgn	DESIGNED - PML	REVISED -
	MODEL NAME = Default	DRAWN - PML	REVISED -
	PLOT SCALE = 40.0018' / 1"	CHECKED - JMS	REVISED -
	PLOT DATE = 9/9/2022 - 12:11:03 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	3
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

PLOT NUMBER
PERT TABLE
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L:\work\layers.tbl

PLOT SCALE
PLOT DATE
2.0001"/ft.
09/09/2022 12:11:04 PM

USER NAME
DIRECTORY
Mike Moss
L:\WILLCOV17004\UD\w\CADD_Sheets\

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,282	1,282		
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	158	158		
*		20101100	TREE TRUNK PROTECTION	EACH	14	14		
*		20101200	TREE ROOT PRUNING	EACH	21	21		
*		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	16	16		
*		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	9	9		
	*	20200100	EARTH EXCAVATION	CU YD	22,137	22,137		
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50,924	50,924		
		20800150	TRENCH BACKFILL	CU YD	5,687	5,687		
		20900110	POROUS GRANULAR BACKFILL	CU YD	67	67		
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	14,204	14,204		
	x	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	14,732	14,732		
		21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	500	500		
*		25000210	SEEDING, CLASS 2A	ACRE	6.00	6.00		
*		25000310	SEEDING, CLASS 4	ACRE	5.00	5.00		
*		25000314	SEEDING, CLASS 4B	ACRE	3.00	3.00		
*		25000322	SEEDING, CLASS 5A	ACRE	2.00	2.00		
*		25200110	SODDING, SALT TOLERANT	SQ YD	14,190	14,190		
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	359	359		
		28000305	TEMPORARY DITCH CHECKS	FOOT	1,050	1,050		



FILE NAME = sht-S03-01.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
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PLOT DATE = 09/09/2022 12:11:04 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00139-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 4
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 20000 / in.
PLOT DATE = 09/02/22 (12:10:58 PM)

USER NAME = Mike Moss
DIRECTORY = L:\PROJECTS\17204-01\Drawings\CADD_Sheets\

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON-PARTICIPATING ITEMS 100% LOCAL
		28000400	PERIMETER EROSION BARRIER	FOOT	18,456	18,456		
		28000510	INLET FILTERS	EACH	138	138		
		28100105	STONE RIPRAP, CLASS A3	SQ YD	165	165		
		28100107	STONE RIPRAP, CLASS A4	SQ YD	154	154		
		28200200	FILTER FABRIC	SQ YD	1,453	1,453		
	*	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4,737	4,737		
	*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	56,845	56,845		
		35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	28	28		
		35101598	AGGREGATE BASE COURSE, TYPE B 3"	SQ YD	2,988	2,988		
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	10,688	10,688		
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	134,659	134,659		
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,848	4,848		
		40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	294	294		
		40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	187	187		
		40604060	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	871	871		
		40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	106	106		
		40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	40,258	40,258		
		40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	2,176	2,176		
		40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	3,474	3,474		
		40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	40,493	40,493		



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DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	5
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PRT FILE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



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PLOT SCALE = 2.0000' / in.
PLOT DATE = 09/09/2022 - 12:11:06 PM

DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	6
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	182	182		
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	26,196	26,196		
		42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	700	700		
		42400800	DETECTABLE WARNINGS	SQ FT	383		383	
		44000100	PAVEMENT REMOVAL	SQ YD	33,141	33,141		
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,502	1,502		
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,672	5,672		
		44000600	SIDEWALK REMOVAL	SQ FT	7,826	7,826		
		44003100	MEDIAN REMOVAL	SQ FT	1,803	1,803		
	*	44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	79	79		
	*	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	433	433		
	*	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	126	126		
		50105220	PIPE CULVERT REMOVAL	FOOT	1,228	1,228		
	*	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	404	404		
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2		
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6	6		
		54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1		
		54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2		
		54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	5	5		

PLOT DRIVER
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PLOT SCALE
PLOT DATE
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USER NAME
DIRECTORY
• Minn Moss
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SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON-PARTICIPATING ITEMS 100% LOCAL
		54214533	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 48"	EACH	1	1		
		542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	29	29		
		542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	461	461		
		542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	395	395		
		542A1897	PIPE CULVERTS, CLASS A, TYPE 3 12"	FOOT	105	105		
		542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	224	224		
		542A8209	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	87	87		
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3,636	3,636		
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	540	540		
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	185	185		
		550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	10	10		
		550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	121	121		
		550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	509	509		
		550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	210	210		
		550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	1,174	1,174		
		550A1080	STORM SEWERS, CLASS A, TYPE 4 48"	FOOT	997	997		
		550A4800	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18"	FOOT	52	52		
		550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	42	42		
		550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	780	780		
		550A5510	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48"	FOOT	397	397		

	FILE NAME = sht-soc-04.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN - BRF	REVISED -					0320	13-00138-37-PV	WILL	413	7
PLOT SCALE = 2.0000' / in.	CHECKED - JMS	REVISED -		SCALE:	SHEET 4	OF 13	SHEETS	STA.	TO STA.	CONTRACT NO. 61H20		
PLOT DATE = 09/09/2022 12:11:07 PM	DATE - 09/09/2022	REVISED -		ILLINOIS FED. AID PROJECT								

PLOT DRIVER PER TABLE

PLOT SCALE 2.0000' / in. PLOT DATE 09/09/2022 12:11:08 PM

USER NAME DIRECTORY Min Has L:\W\CONTR204-010\Draw\ICADD_SheetA.dwg

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
		55100500	STORM SEWER REMOVAL 12"	FOOT	86	86		
		55100700	STORM SEWER REMOVAL 15"	FOOT	160	160		
		55100900	STORM SEWER REMOVAL 18"	FOOT	405	405		
		55101200	STORM SEWER REMOVAL 24"	FOOT	23	23		
		55201600	STORM SEWERS JACKED IN PLACE, 48"	FOOT	100	100		
*	*	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2			2
		59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1,711	1,711		
		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2		
	*	60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	1,930	1,930		
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	11,726	11,726		
	*	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
		60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	30	30		
		60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
		60211400	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3		
		60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
	*	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6		
		60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4		
		60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3		
		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	15	15		



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PLOT DATE = 09/09/2022 - 12:11:08 PM

DESIGNED - BRF
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DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 8
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON-PARTICIPATING ITEMS 100% LOCAL
		60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3		
		60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1		
	*	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
		60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1		
		60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1		
	*	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19	19		
	*	60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3		
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3		
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	5	5		
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	41	41		
	*	60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
		60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1		
		60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	9	9		
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	12	12		
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1		
		60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1		
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	4			4
		60500040	REMOVING MANHOLES	EACH	5	5		
		60500050	REMOVING CATCH BASINS	EACH	3	3		
		60500060	REMOVING INLETS	EACH	5	5		



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PLOT DATE = 09/09/2022 - 12:11:09 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET 6	OF 13	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	9
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY

CONSTRUCTION CODES		
PARTICIPATING (STR) 80% FEDERAL / 20% WILL COUNTY DOT		NON- PARTICIPATING ITEMS 100% LOCAL
ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON- PARTICIPATING ITEMS 100% LOCAL
		60600605	CONCRETE CURB, TYPE B	FOOT	91	91		
		60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	68	68		
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	9,189	9,189		
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	12,110	12,110		
	*	60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	534	534		
	*	60618210	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	SQ FT	1,483	1,483		
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	614	614		
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	10,547	10,547		
		60624600	CORRUGATED MEDIAN	SQ FT	76	76		
*	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,405	2,405		
*	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3		
*	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
*	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
*	*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	12	12		
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18		
		67100100	MOBILIZATION	L SUM	1	1		
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,064		1,064	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,332		6,322	
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,099		2,099	
		70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,310		1,310	



FILE NAME = shi-40q-07.dgn	DESIGNED - BRF	REVISED -
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PLOT DATE = 10/10/2022 - 8:31:12 AM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H20	

CONSTRUCTION CODES		
PARTICIPATING (STR) 80% FEDERAL / 20% WILL COUNTY DOT		NON- PARTICIPATING ITEMS 100% LOCAL
ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON- PARTICIPATING ITEMS 100% LOCAL
		70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	123,158		123,158	
		70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	9,039		9,039	
		70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	3,989		3,989	
		70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	586		586	
*		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,400		2,400	
*		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	75		75	
*		70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6		6	
*		70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1		1	
*		72000100	SIGN PANEL - TYPE 1	SQ FT	295		295	
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	26		26	
*		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4		4	
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7		7	
*		72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1	
*		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	633		633	
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	812		812	
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	32,760		32,760	
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,056		5,056	
*		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2,302		2,302	
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,898		1,898	
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	180		180	

	FILE NAME = zht-soq-08.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MODEL NAME = Default	DRAWN - BRF	REVISED -					0320	13-00138-37-PV	WILL	413	11
PLOT SCALE = 2.0000 / in.	CHECKED - JMS	REVISED -	SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.			CONTRACT NO. 61H20						
PLOT DATE = 10/10/2022 - 8:31:13 AM	DATE - 09/09/2022	REVISED -	ILLINOIS FED. AID PROJECT									

PLOT DRIVER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	753		753	
*		78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	218		218	
*		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9,223		9,223	
*	*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1	
*	*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1	
*	*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	791		791	
*	*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	112		112	
*	*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,027		1,027	
*	*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	6,765		6,765	
*	*	81400100	HANDHOLE	EACH	17	1	16	
*	*	81400200	HEAVY-DUTY HANDHOLE	EACH	4		4	
*	*	81400300	DOUBLE HANDHOLE	EACH	2		2	
*		81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	255	255		
*		81603063	UNIT DUCT, 600V, 4-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3,200	3,200		
*	*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	17	17		
*		82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1	1		
*		83007500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EACH	13	13		
*		83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	117	117		
*		83800506	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT OVER STAINLESS STEEL SCREEN	EACH	52	52		
*	*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,732		1,732	



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DRAWN - BRP
CHECKED - JMS
DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 12
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 10/10/2022 8:31:15 AM

USER NAME = Mike Lopez
DIRECTORY = L:\WILLCO17204-01\DrawCAD\0_Sheets

CONSTRUCTION CODES		
PARTICIPATING (STR) 80% FEDERAL / 20% WILL COUNTY DOT		NON- PARTICIPATING ITEMS 100% LOCAL
ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	NON- PARTICIPATING ITEMS 100% LOCAL
*	*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,758		2,758	
*	*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	463		463	
*	*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,372		3,372	
*	*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,781		6,781	
*	*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	31		31	
*	*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	526		526	
†	†	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4		4	
*	*	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1		1	
*	*	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1		1	
*	*	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1		1	
*	*	87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1		1	
*	*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16	
*	*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4	
*	*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43		43	
*	*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21	
*	*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2		2	
*	*	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8		8	
*	*	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	8		8	
*	*	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	10		10	
†		88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	10		10	



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CHECKED - JMS
DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	13
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES		NON-PARTICIPATING ITEMS 100% LOCAL
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
*		88500100	INDUCTIVE LOOP DETECTOR	EACH	8		8	
*	*	88600100	DETECTOR LOOP, TYPE I	FOOT	1,410		1,410	
*	*	88700200	LIGHT DETECTOR	EACH	4		4	
*	*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1	
*		88800100	PEDESTRIAN PUSH-BUTTON	EACH	10		10	
*	*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1	
*	*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2		2	
*	*	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1		1	
*	*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1	
*		89502380	REMOVE EXISTING HANDHOLE	EACH	9		9	
*	*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		1	
*		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9		9	
	*	K1001980	RIVER ROCK, 6"	SQ YD	601	601		
	*	X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	61,953	61,953		
	*	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	35	35		
	*	X0324079	EXISTING FIELD TILE REMOVAL	FOOT	665	665		
*	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	956		956	
*	*	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4		4	
	*	X0327999	ANTI-GRAFFITI COATING	SQ FT	123,906			123,906
	*	X1200160	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	6	6		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 11	OF 13 SHEETS	STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 14
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE
PLOT DATE
* 2.0000 /in.
* 10/10/2022 (11:58:35 AM)

USER NAME
DIRECTORY
* Mike Ikon
* C:\WELCO\1724-01\Drawings\Sheet1

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES	
						ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN
*	*	X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1		1
*	*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1
*	*	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	120		120
	*	X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	210	210	
*	*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	69,571	69,571	
	*	X2800500	INLET PROTECTION, SPECIAL	EACH	126	126	
	*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6		6
	*	X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	489		489
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	980	980	
	*	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	60	60	
	*	X550A576	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	18	18	
	*	X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LIDS, RESTRICTOR PLATE	EACH	1	1	
	*	X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	1	1	
	*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	8	8	
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
*	*	X7800455	POLYUREA PAVEMENT MARKING TYPE I RAISED MEDIAN	SQ FT	1,253		1,253
*	*	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1
*	*	Z0002750	BARRICADES, TYPE III	EACH	4		4
	*	Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,400	1,400	
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 15
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT NUMBER
PEN TABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY

CONSTRUCTION CODES

PARTICIPATING (STR)
80% FEDERAL /
20% WILL COUNTY DOT

NON-
PARTICIPATING
ITEMS
100% LOCAL

SPECIALTY ITEM	(S.P)	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 URBAN	SAFETY 0021 URBAN	
	*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	75		75	
*	*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	17	17		
	*	Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	191	191		
	*	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	502	502		
	*	Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	73	73		
	*	Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	91	91		
	*	Z0062456	TEMPORARY PAVEMENT	SQ YD	7,592	7,592		
	*	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	558	558		
*	*	Z0064505	SECTION CORNER MARKERS	EACH	2	2		
*	*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1		1	
#	*	Z0076600	TRAINEES **	HOUR	1,500	1,500		
#	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500		

** = PARTICIPATING UNDER 0042 (TRAINEES)

= 0042



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CHECKED - JMS
DATE - 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 13 SHEETS STA. TO STA.

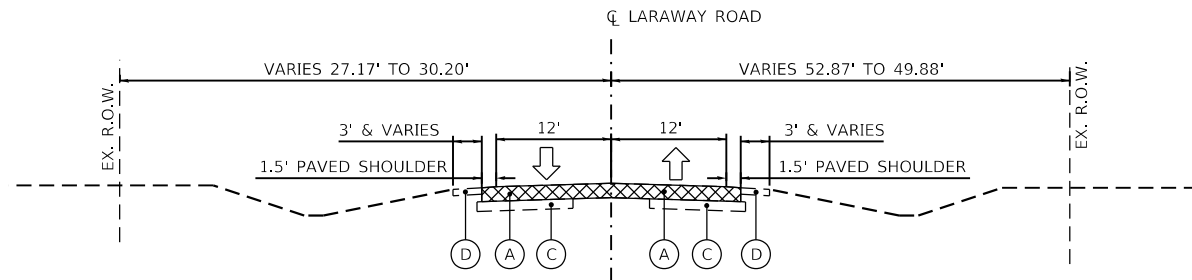
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTES:

1. AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAYS AND PARKING LOT PAVEMENTS.
2. SEE PLAN AND PROFILE PLANS FOR DRIVEWAYS THAT WILL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE. SUCH DRIVEWAYS WILL BE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200) OVER AGGREGATE BASE COURSE, TYPE B 6" (35101800).
3. SIDEWALKS WILL BE CONSTRUCTED AS PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42300100) OVER OVER AGGREGATE BASE COURSE, TYPE B 3" (35101598), THROUGH DRIVEWAYS SIDEWALKS WILL BE CONSTRUCTED AS PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH (42300200) OVER AGGREGATE BASE COURSE, TYPE B 3" (35101598).
4. SEE SHEET 33 FOR HMA MIX TABLE.

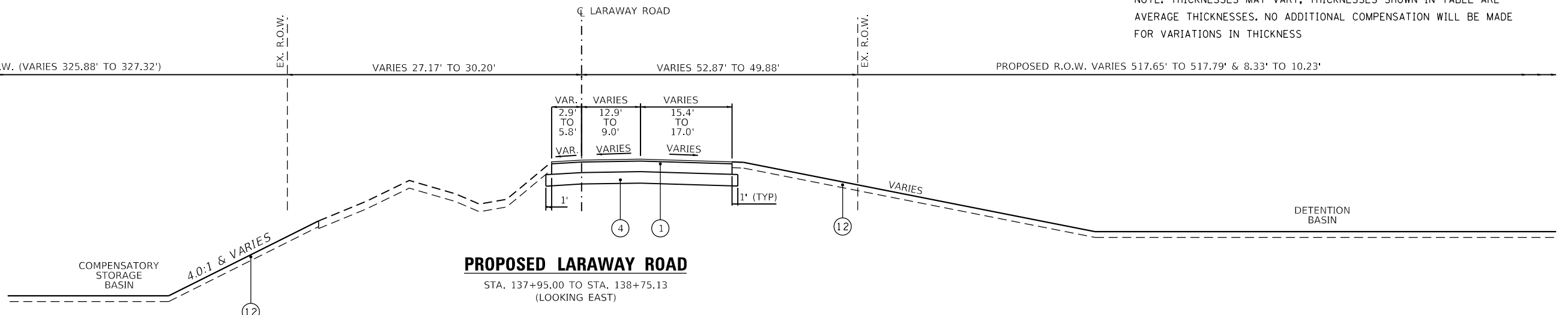
EXISTING PAVEMENT THICKNESSES	
ROAD	THICKNESS
LARAWAY ROAD - STA. 136+50 TO STA. 152+01	
HOT-MIX ASPHALT PAVEMENT	10"
AGGREGATE BASE	8"
LARAWAY ROAD - STA. 152+01 TO STA. 195+78	
HOT-MIX ASPHALT PAVEMENT	15"
AGGREGATE BASE	7"
LARAWAY ROAD - STA. 195+78 TO STA. 205+82	
HOT-MIX ASPHALT PAVEMENT	13"
AGGREGATE BASE	12"
STONEBRIDGE DRIVE, HEATHERWAY LANE, NELSON ROAD	
HOT-MIX ASPHALT PAVEMENT	6"
AGGREGATE BASE	6"
FOXWOOD DRIVE, CARDINAL DRIVE	
HOT-MIX ASPHALT PAVEMENT	4"
AGGREGATE BASE	6"

NOTE: THICKNESSES MAY VARY, THICKNESSES SHOWN IN TABLE ARE AVERAGE THICKNESSES. NO ADDITIONAL COMPENSATION WILL BE MADE FOR VARIATIONS IN THICKNESS



EXISTING LARAWAY ROAD

STA. 136+50 TO STA. 138+75.13
LOOKING EAST



PROPOSED LARAWAY ROAD

STA. 137+95.00 TO STA. 138+75.13
(LOOKING EAST)

NOTE: PROPOSED PAVEMENT MARKING DOES NOT FOLLOW THE LANE LINES IN THIS SECTION. SEE PROPOSED PAVEMENT MARKING PLAN FOR DETAILS.

NOTE: THE PROPOSED PAVEMENT IN THIS TYPICAL SECTION WILL ACT AS AN INTERIM CONNECTOR BETWEEN THE EXISTING PAVEMENT AND THE PERMANENT PAVEMENT. THESE PAVEMENT GRADES ARE DETAILED ON SHEET 232

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



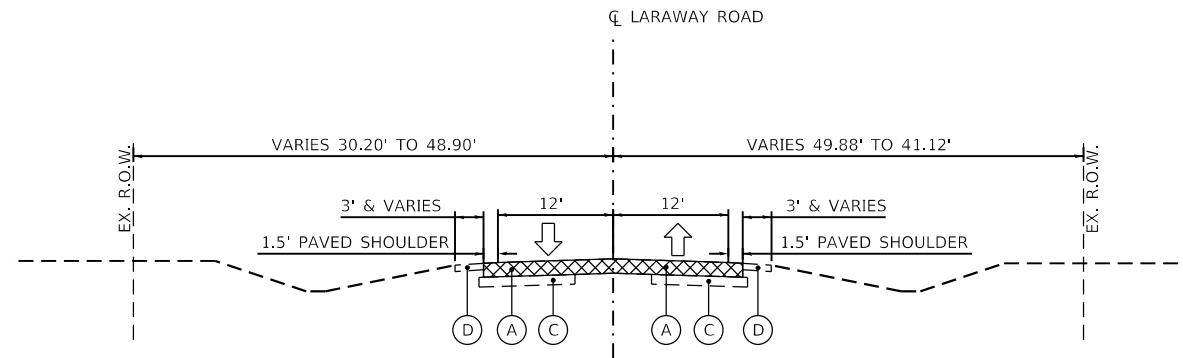
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
LARAWAY RD**

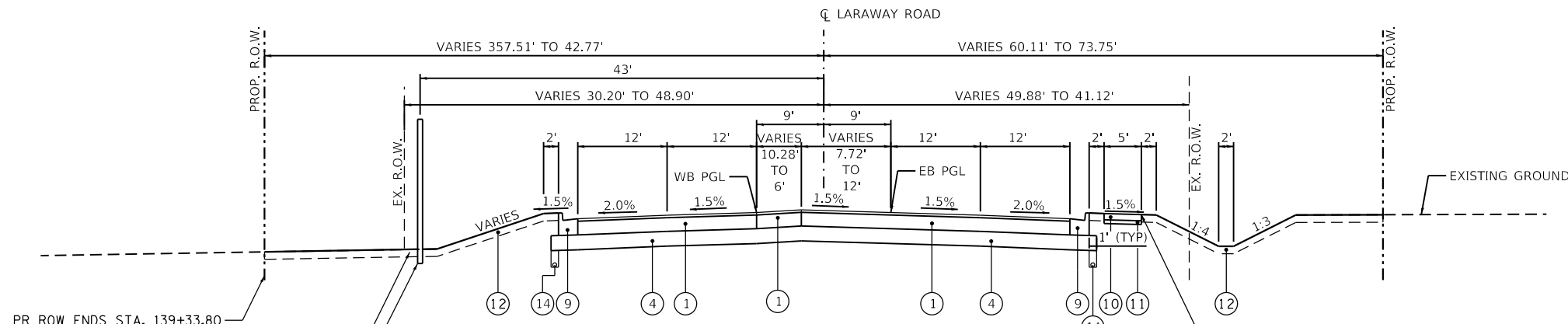
SCALE: SHEET 1 OF 10 SHEETS STA. 137+95.00 TO STA. 138+75.13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	17
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING LARAWAY ROAD

STA. 138+75.13 TO STA. 142+12
LOOKING EAST



PROPOSED LARAWAY ROAD

STA. 138+75.13 TO STA. 141+24.83
(LOOKING EAST)

PR ROW ENDS STA. 139+33.80
RIVER ROCK, 6" IN LOCATIONS WITH
LESS THAN 3' BETWEEN WALL AND R.O.W.
(SEE NOISE WALL PLANS FOR DETAILS)
NOISE WALL
START STA. 139+43.68

NOTE: PROPOSED PAVEMENT MARKING DOES NOT FOLLOW THE LANE LINES IN THIS SECTION. SEE PROPOSED PAVEMENT MARKING PLAN FOR DETAILS.

NOTE: SEE PAVEMENT GRADING PLANS FOR SLOPES AND GRADES WITHIN MEDIAN AREA.

STONEBRIDGE DRIVE INTERSECTION OMISSION
(STA 141+24.83 TO STA 142+12.80)

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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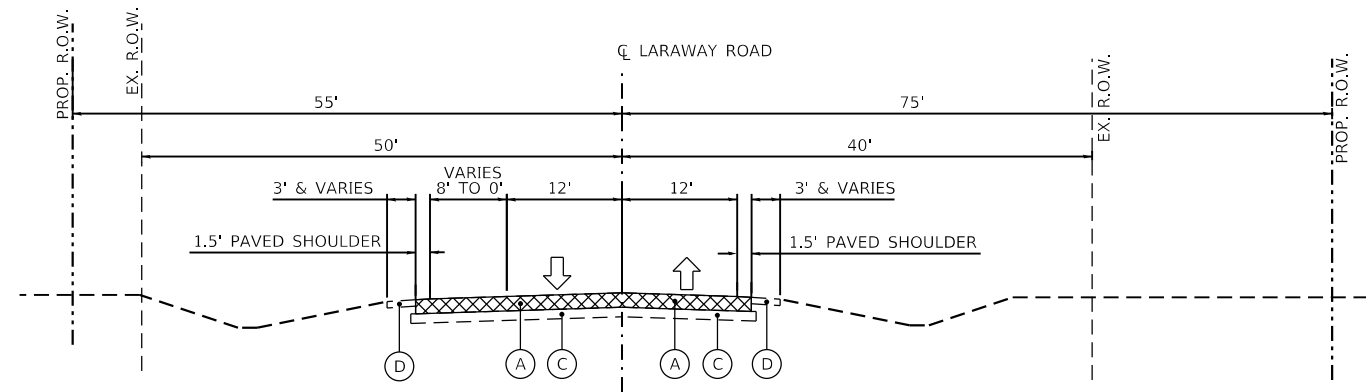
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

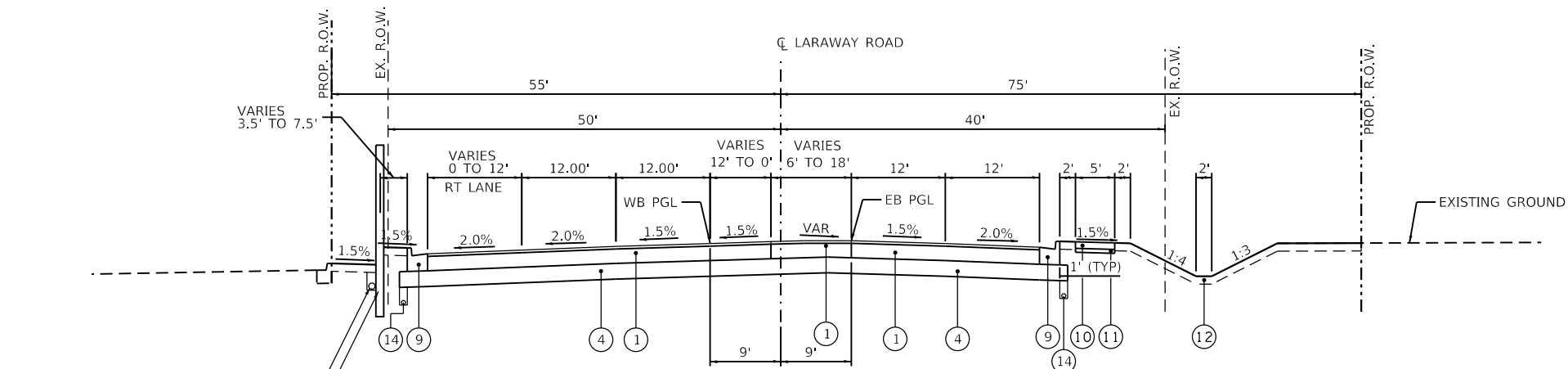
SCALE: SHEET 2 OF 10 SHEETS STA. 136+50 TO STA. 142+12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	18
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING LARAWAY ROAD

STA. 142+12 TO STA. 145+98
LOOKING EAST



PROPOSED LARAWAY ROAD

STA. 142+12.80 TO STA. 145+98
LOOKING EAST

NOTE: PROPOSED PAVEMENT MARKING DOES NOT FOLLOW THE LANE LINES IN THIS SECTION. SEE PROPOSED PAVEMENT MARKING PLAN FOR DETAILS.

NOTE: SEE PAVEMENT GRADING PLANS FOR SLOPES AND GRADES WITHIN HATCHED MEDIAN AREA.

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



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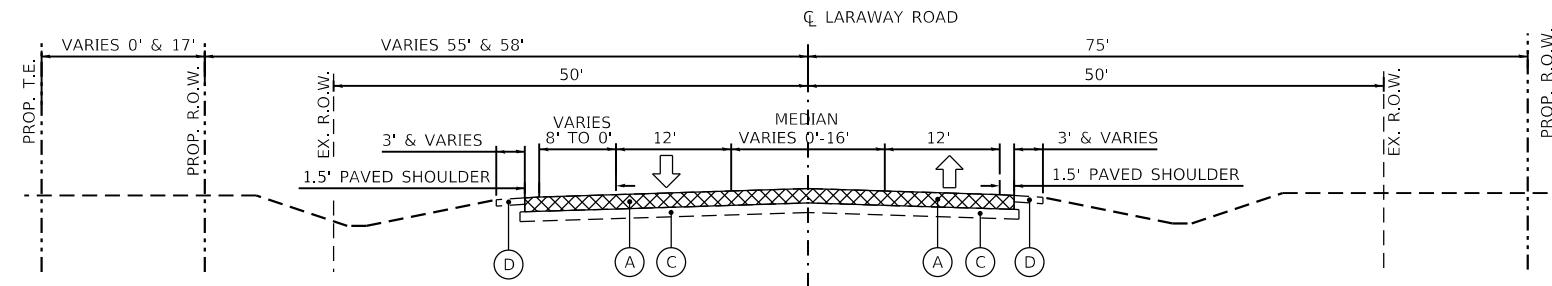
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

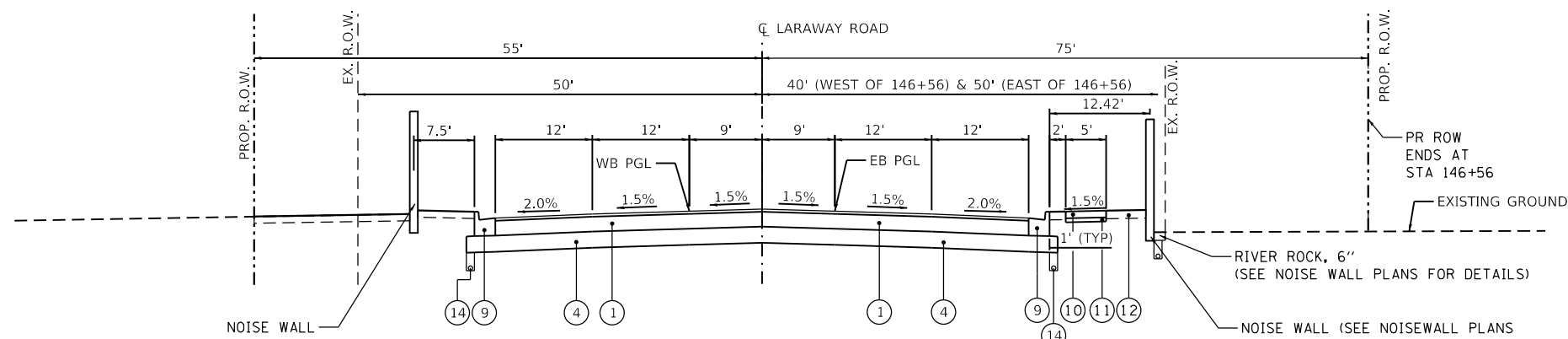
SCALE: SHEET 3 OF 10 SHEETS STA. 142+12 TO STA. 145+98

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING LARAWAY ROAD

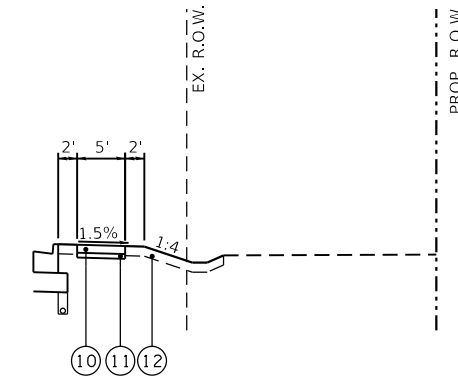
STA. 145+98 TO 155+24
LOOKING EAST



PROPOSED LARAWAY ROAD

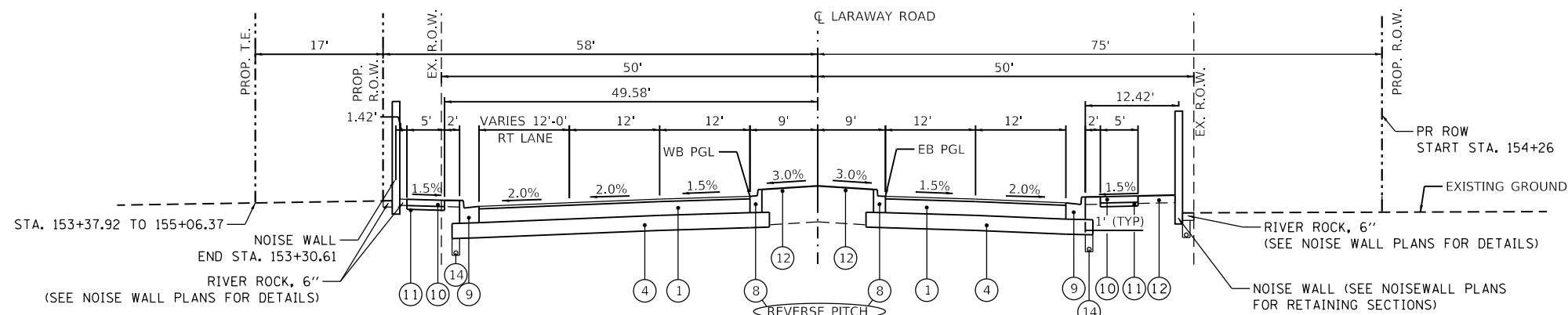
STA. 145+98 TO 149+38.49
LOOKING EAST
HEATHERWAY LANE INTERSECTION OMISSION
(STA 149+38.49 TO STA 150+51.41)

NOTE: PARKWAY SLOPE TRANSITIONS FROM
-1.50% AT 147+40 TO +1.50% AT 147+50
(SEE ALTERNATE RIGHT ROADSIDE)



ALTERNATE RIGHT ROADSIDE

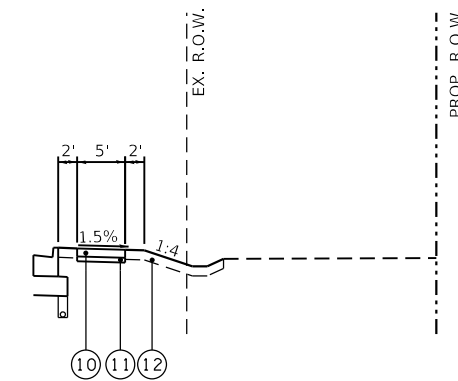
STA. 145+98 TO 147+40
LOOKING EAST



PROPOSED LARAWAY ROAD

STA. 150+51.41 TO 155+24
LOOKING EAST

NOTE: PARKWAY SLOPE TRANSITIONS FROM
+1.50% AT 154+20 TO -1.50% AT 154+30
(SEE ALTERNATE RIGHT ROADSIDE)



ALTERNATE RIGHT ROADSIDE

STA. 154+30 TO 155+24
LOOKING EAST

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

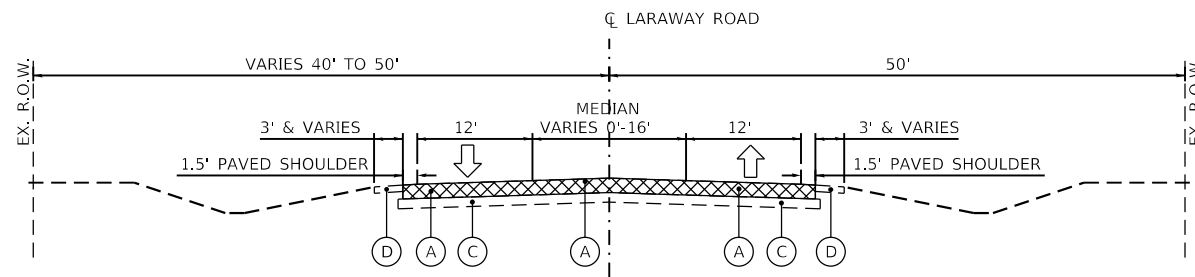
SCALE: SHEET 4 OF 10 SHEETS STA. 145+98 TO STA. 155+24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	20
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PENTABLE
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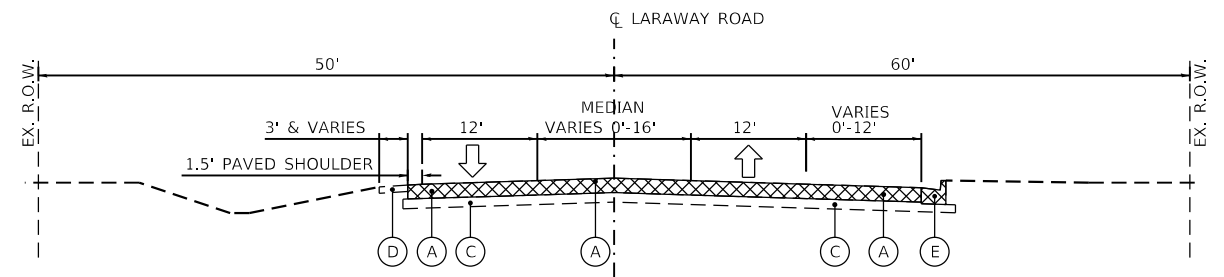
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PLOT DATE
= 20/0009 / ft.
= 9/9/2022 (12:11:20 PM)

USER NAME
DIRECTORY
= Mike Moses
= L:\MILLCOIT7204-01\Drawn\CADD_Sheets\



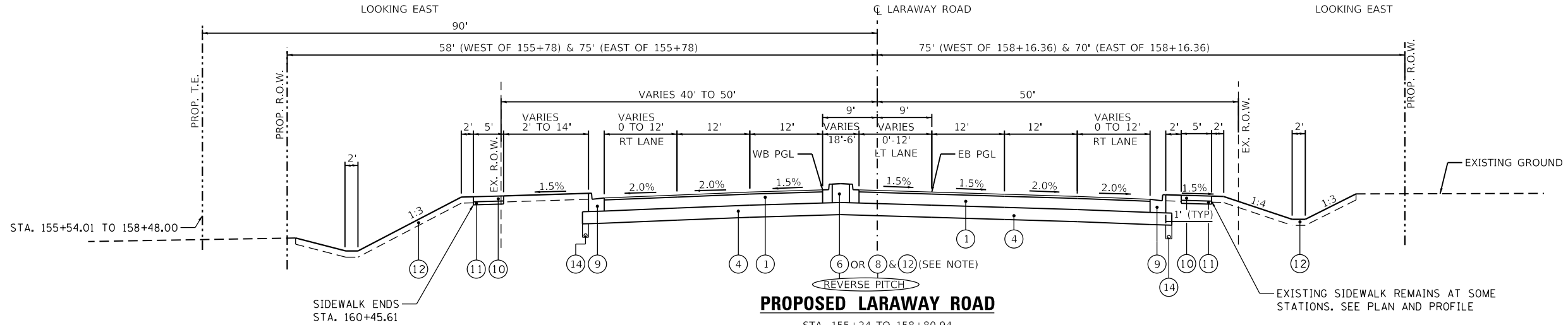
EXISTING LARAWAY ROAD

STA. 155+24 TO 158+80.94
LOOKING EAST



EXISTING LARAWAY ROAD

STA. 160+66.81 TO 164+35
LOOKING EAST

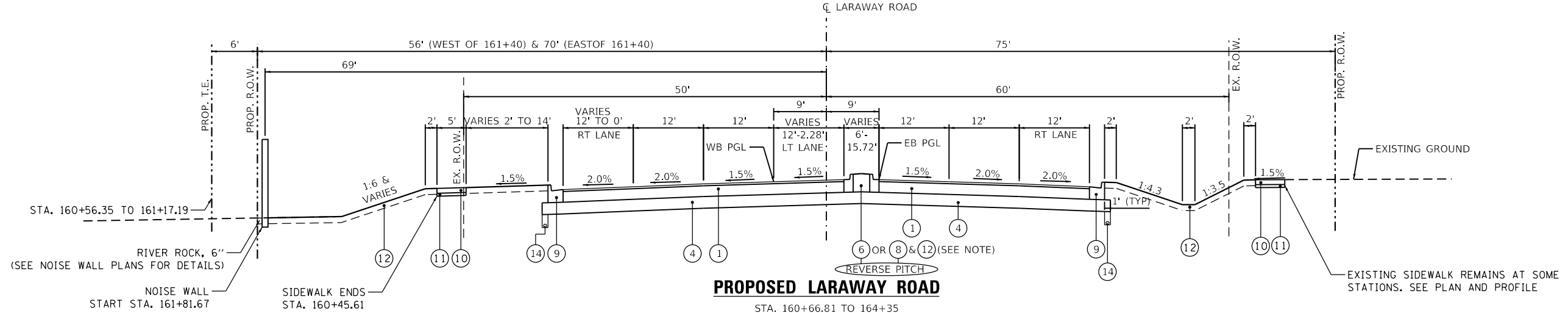


PROPOSED LARAWAY ROAD

STA. 155+24 TO 158+80.94
LOOKING EAST

NOTE: MEDIAN WEST OF 156+24 CONSTRUCTED AS (8) & (12)
MEDIAN EAST OF 156+24 CONSTRUCTED AS (6)

NELSON ROAD INTERSECTION OMISSION
(STA 158+80.94 TO STA 160+66.81)



PROPOSED LARAWAY ROAD

STA. 160+66.81 TO 164+35
LOOKING EAST

NOTE: MEDIAN WEST OF 163+58.45 CONSTRUCTED AS (6)
MEDIAN EAST OF 163+58.45 CONSTRUCTED AS (8) & (12)

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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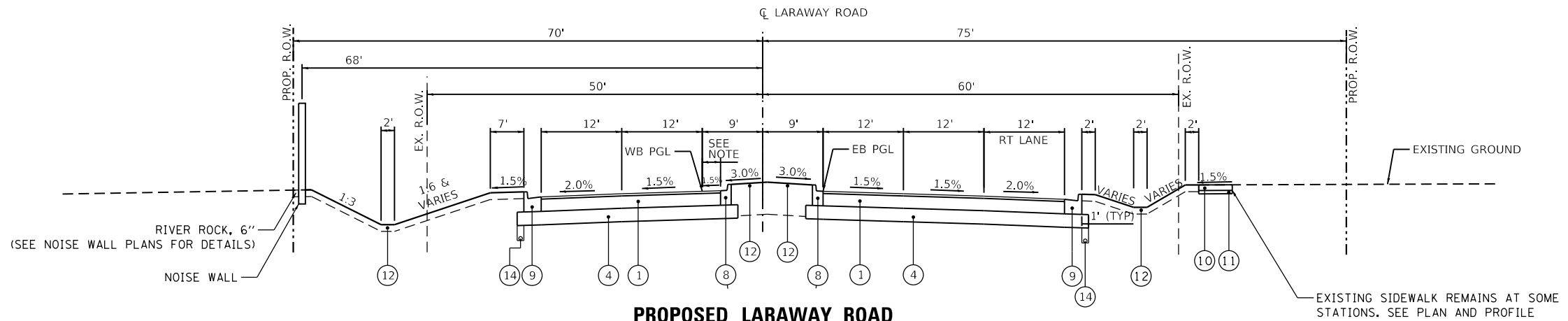
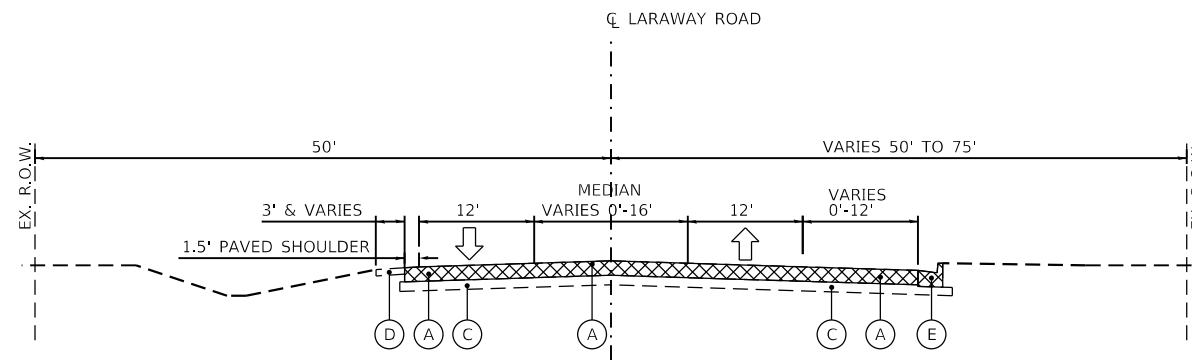
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PLOT DATE =	9/9/2022 - 12:11:20 PM	DATE -	09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

SCALE: SHEET 5 OF 10 SHEETS STA. 155+24 TO STA. 164+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	21
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		



EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



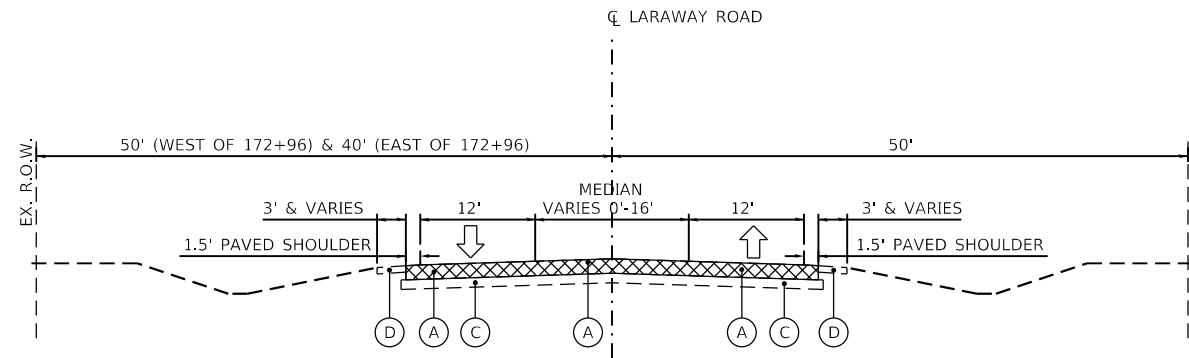
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

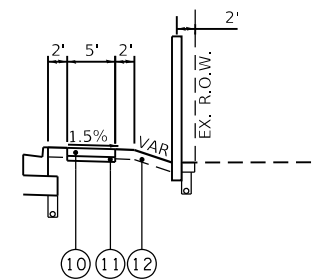
SCALE: SHEET 6 OF 10 SHEETS STA. 164+35 TO STA. 169+55.53

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	22
CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	



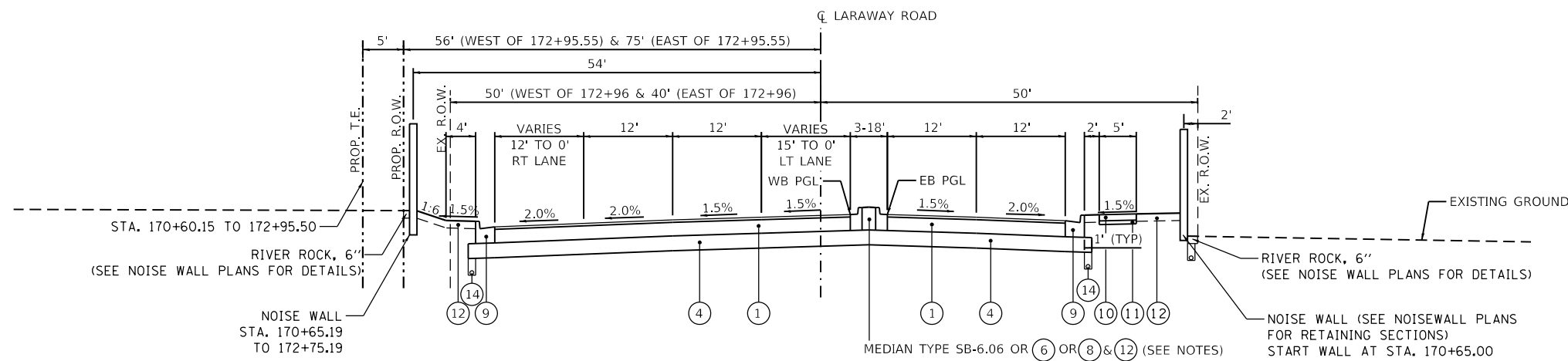
EXISTING LARAWY ROAD

STA. 170+69.72 TO STA. 174+44
LOOKING EAST



ALTERNATE RIGHT ROADSIDE

STA. 170+69.72 TO 172+00
LOOKING EAST



PROPOSED LARAWY ROAD

STA. 170+69.72 TO STA. 174+44
LOOKING EAST

NOTE: SEE PLAN AND PROFILE AND PAVEMENT GRADING PLANS FOR DETAILS
ON MEDIAN AT WESTBOUND LEFT TURN LANE.

NOTE: MEDIAN WEST OF 172+13.43 CONSTRUCTED AS MEDIAN TYPE SB-6.06
MEDIAN BETWEEN 172+13.43 & 172+50.00 TRANSITION TO MEDIAN TYPE SB-6.12
MEDIAN BETWEEN 172+50.00 & 173+50.96 CONSTRUCTED AS (6)
MEDIAN EAST OF 173+50.96 CONSTRUCTED AS (8) & (12)

NOTE: PARKWAY SLOPE TRANSITIONS FROM
-1.50% AT 172+00 TO +1.50% AT 172+10

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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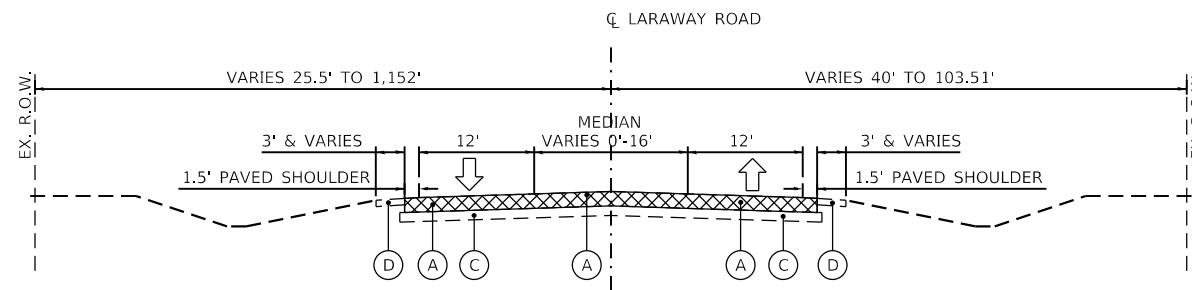
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWY RD

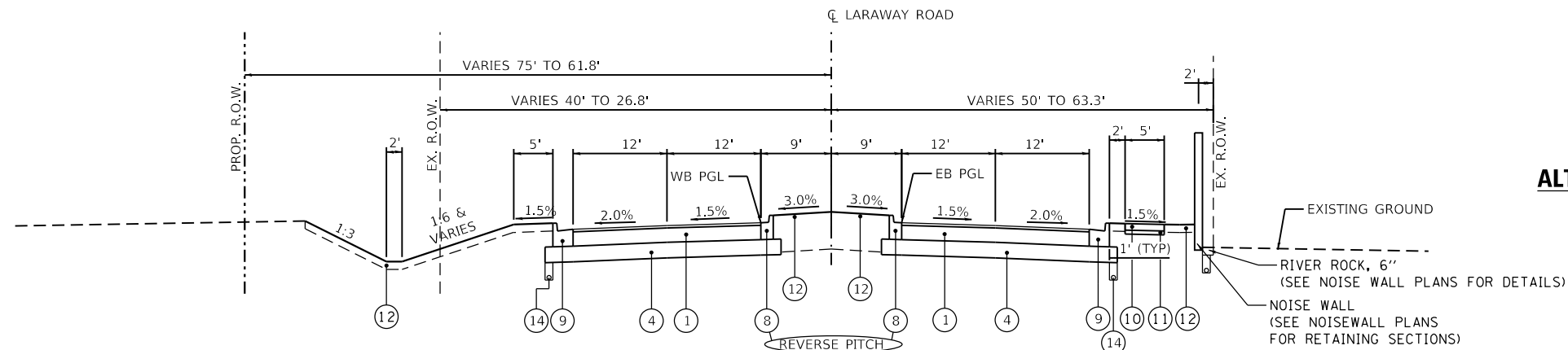
SCALE: SHEET 7 OF 10 SHEETS STA. 170+69.72 TO STA. 174+44

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	23
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		



EXISTING LARAWAY ROAD

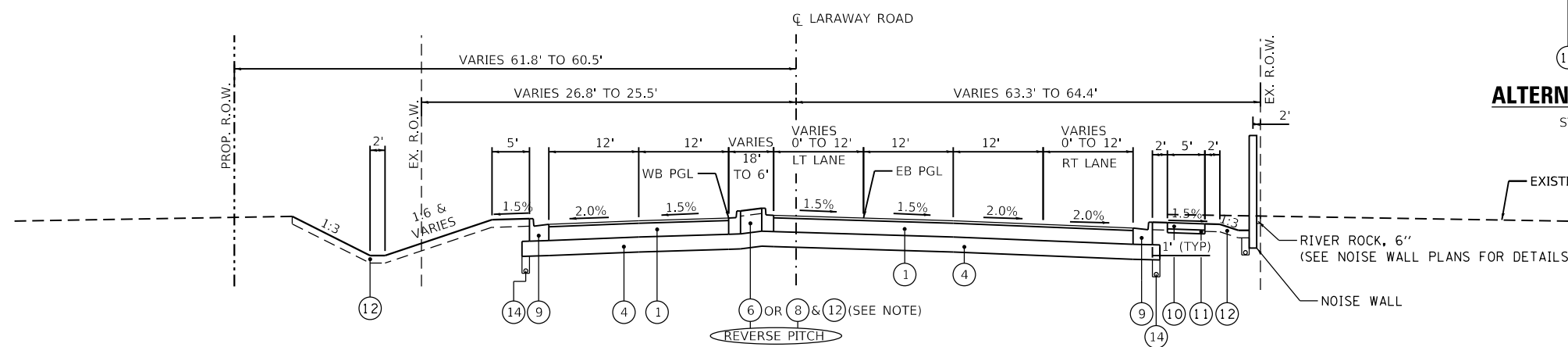
STA. 174+44 TO 188+81
LOOKING EAST



PROPOSED LARAWAY ROAD

STA. 174+44 TO 180+19
LOOKING EAST

NOTE: PARKWAY SLOPE TRANSITIONS FROM
+1.50% AT 174+65 TO -1.50% AT 174+75

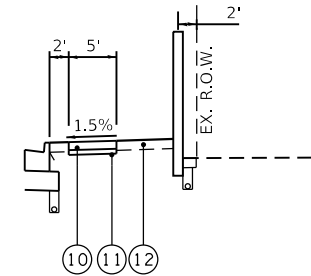


PROPOSED LARAWAY ROAD

STA. 180+19 TO 183+98.56
LOOKING EAST

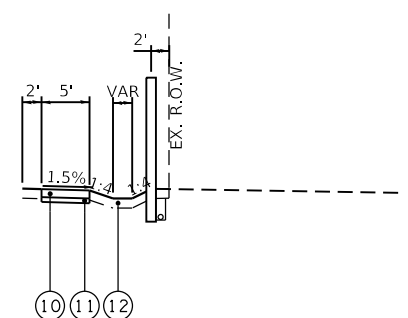
NOTE: MEDIAN WEST OF 181+21.67 CONSTRUCTED AS 8 & 12
MEDIAN EAST OF 181+21.67 CONSTRUCTED AS 6

CARDINAL DRIVE INTERSECTION OMISSION
(STA 183+98.56 TO STA 184+96.48)



ALTERNATE RIGHT ROADSIDE

STA. 174+44 TO 174+65
LOOKING EAST



ALTERNATE RIGHT ROADSIDE

STA. 176+00 TO 180+19
LOOKING EAST

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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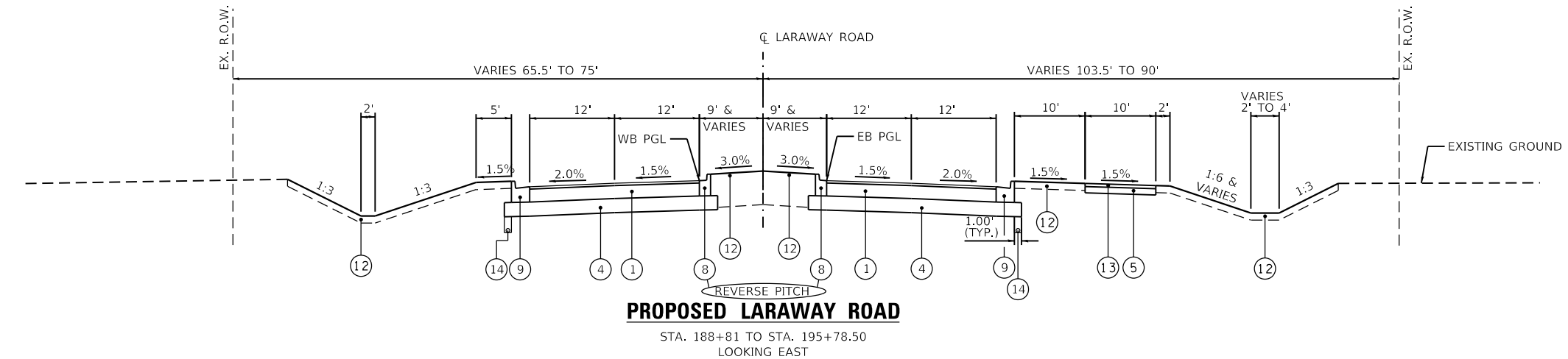
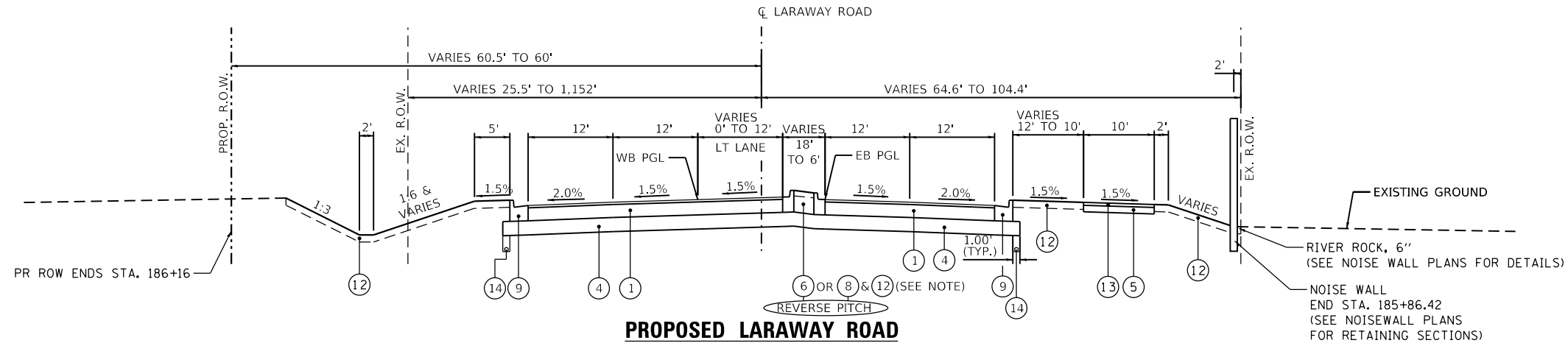
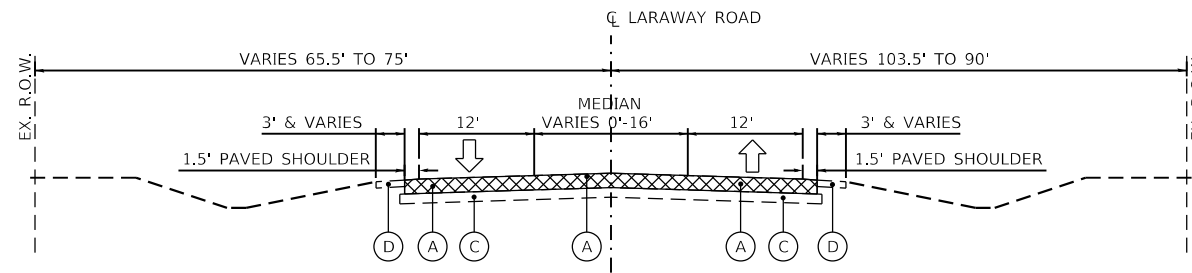
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PLOT DATE =	9/9/2022 - 12:11:22 PM	DATE -	09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

SCALE: SHEET 8 OF 10 SHEETS STA. 174+44 TO STA. 188+81

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	24
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



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CHECKED	- JMS
DATE	- 09/09/2022

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
LARAWAY RD

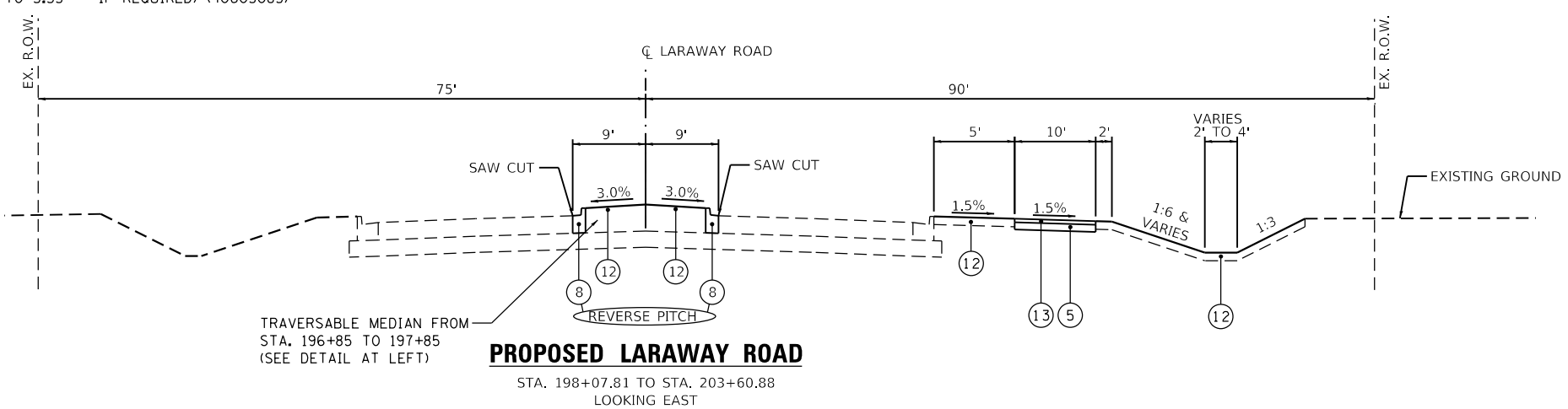
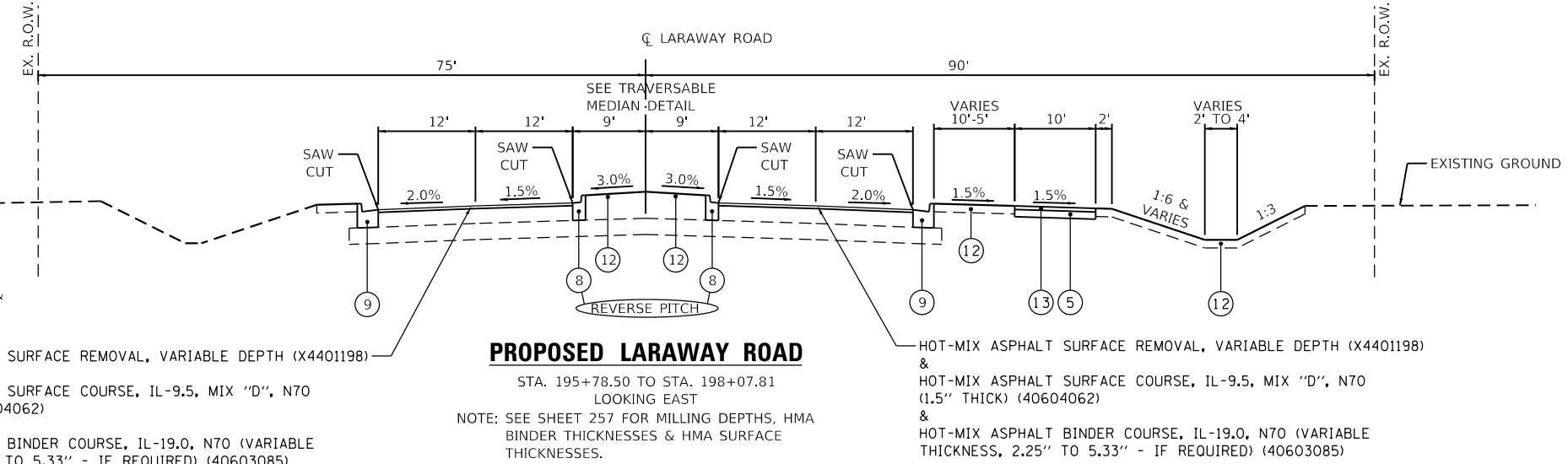
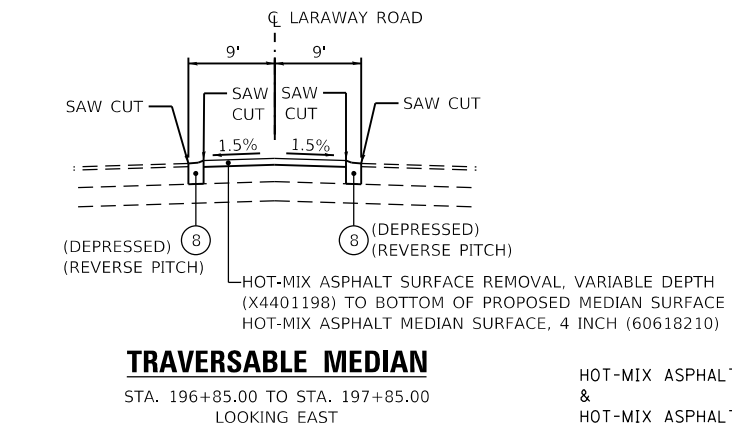
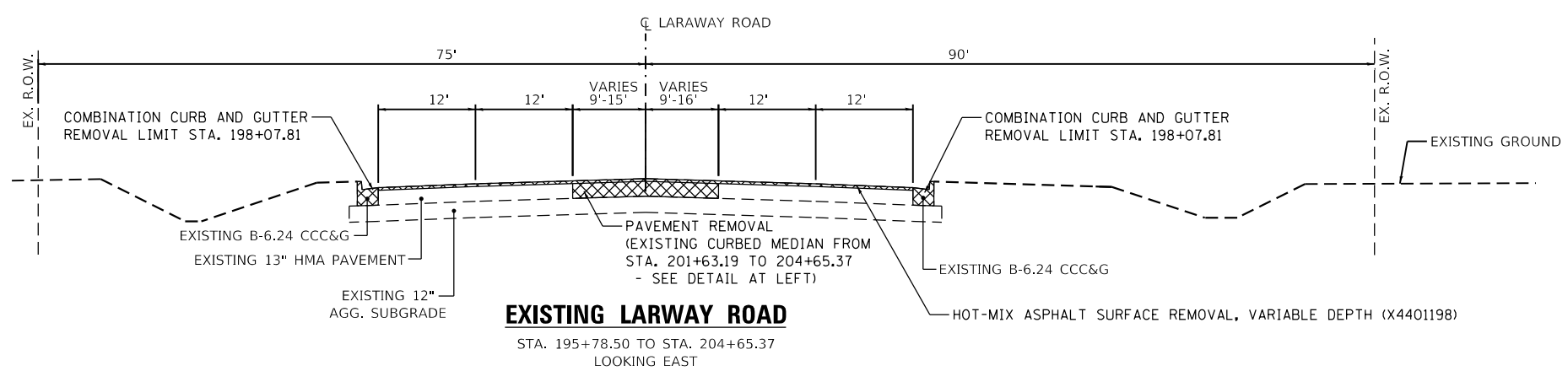
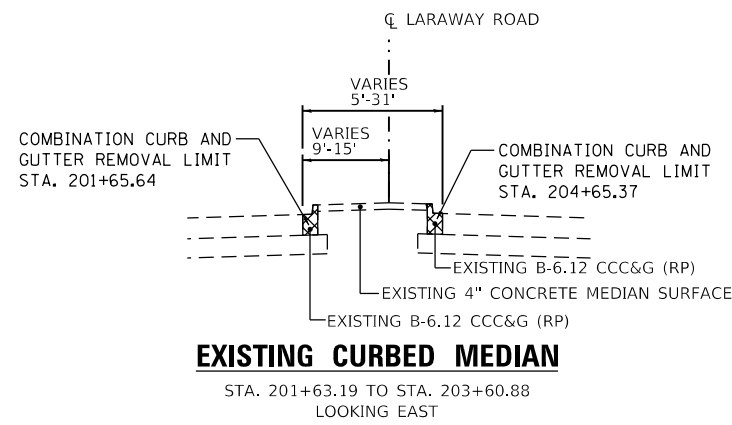
SCALE: SHEET 9 OF 10 SHEETS STA. 184+96.48 TO STA. 195+78.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	25
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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DIRECTORY



EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



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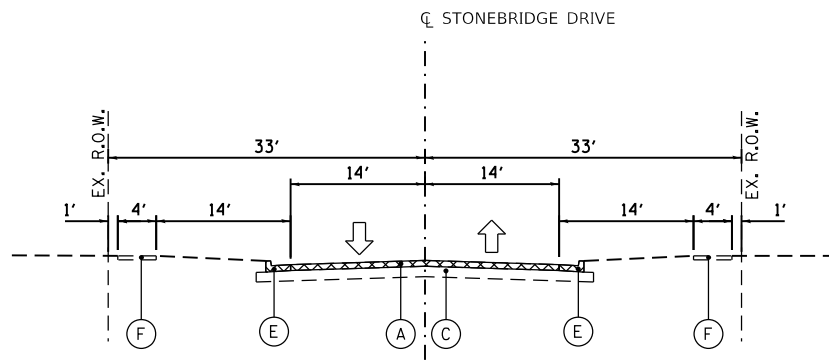
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

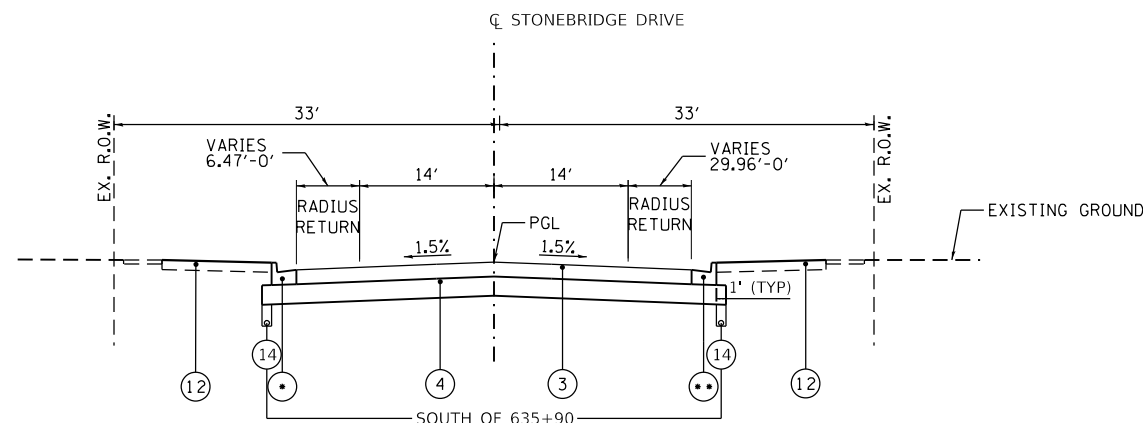
TYPICAL SECTIONS
LARAWAY RD

SCALE: SHEET 10 OF 10 SHEETS STA. 195+78.50 TO STA. 211+33.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	26
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING STONEBRIDGE DRIVE
STA. 635+44.86 TO STA. 637+00.00
LOOKING NORTH



* LT CURB IS CCC&G, TYPE B-6.24 FROM STA 635+44.86 TO STA 635+79.80
LT CURB IS CCC&G, TYPE B-6.12 FROM STA 635+79.80 TO STA 637+00.00

PROPOSED STONEBRIDGE DRIVE
STA. 635+44.86 TO STA. 637+00.00
LOOKING NORTH

** RT CURB IS CCC&G, TYPE B-6.24 FROM STA 635+44.86 TO STA 635+51.78
RT CURB IS CCC&G, TYPE B-6.12 FROM STA 635+51.78 TO STA 637+00.00

NOTE: TRANSITIONS BETWEEN CURB TYPES ARE MEASURED AND PAID AS THE LARGER CURB TYPE

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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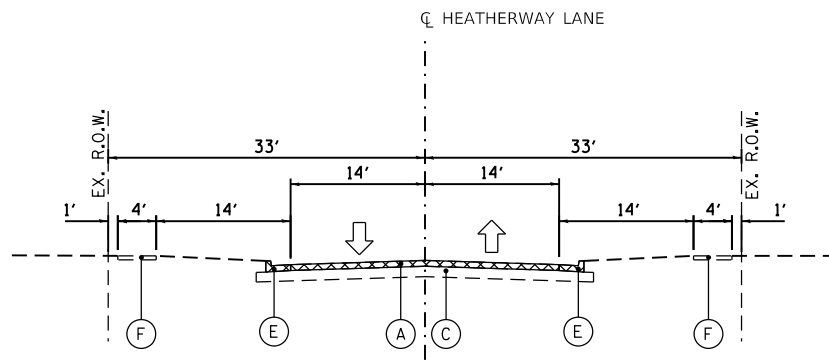
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

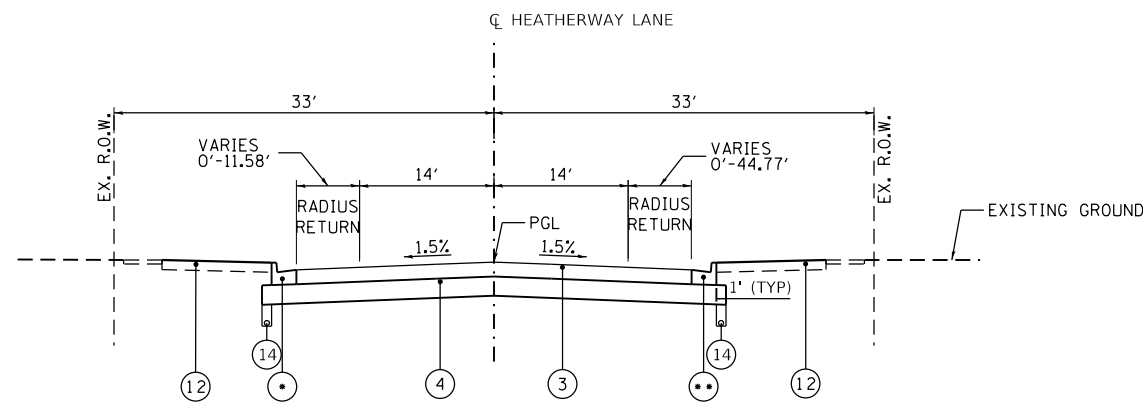
TYPICAL SECTIONS
STONEBRIDGE DR

SCALE: SHEET 1 OF 1 SHEETS STA. 635+75 TO STA. 637+80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	27
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING HEATHERWAY LANE
STA. 690+45.00 TO STA. 692+00.00
LOOKING NORTH



PROPOSED HEATHERWAY LANE
STA. 690+45.00 TO STA. 692+00.00
LOOKING NORTH

* LT CURB IS CCC&G, TYPE B-6.24 FROM STA 690+45.00 TO STA 690+50.66
LT CURB IS CCC&G, TYPE B-6.12 FROM STA 690+50.66 TO STA 691+40.00
LT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 691+40.00 TO STA 692+00.00

** RT CURB IS CCC&G, TYPE B-6.24 FROM STA 690+45.00 TO STA 690+94.70
RT CURB IS CCC&G, TYPE B-6.12 FROM STA 690+94.70 TO STA 691+76.71
RT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 691+76.71 TO STA 692+00.00

NOTE: TRANSITIONS BETWEEN CURB TYPES ARE MEASURED AND PAID AS THE LARGER CURB TYPE

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



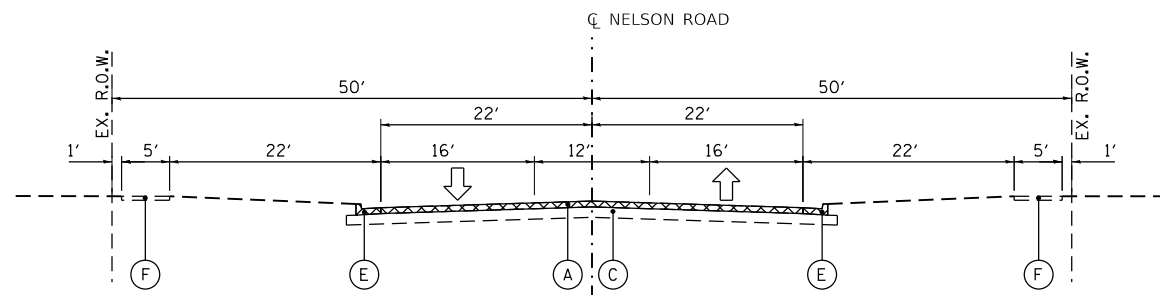
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
HEATHERWAY LN

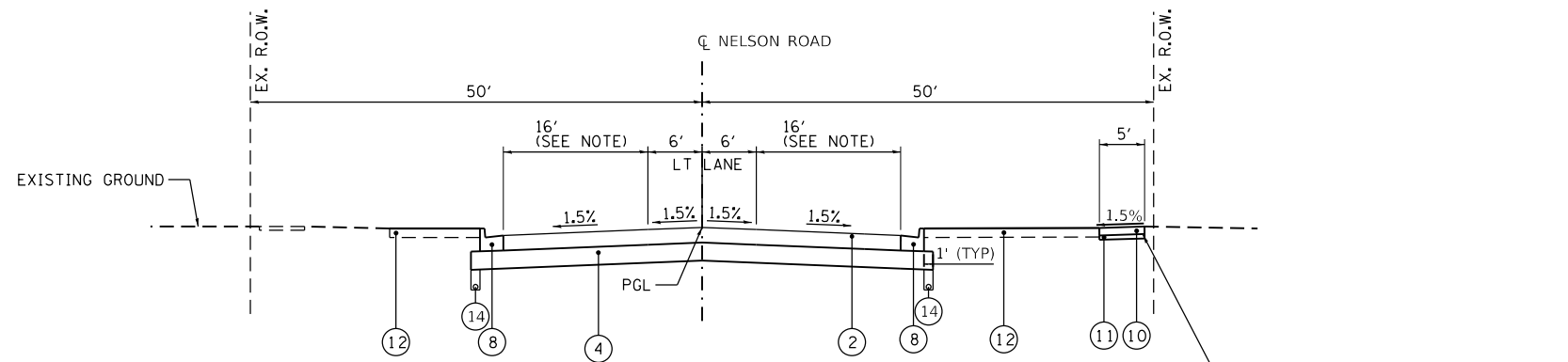
SCALE: SHEET 1 OF 1 SHEETS STA. 690+90 TO STA. 692+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING NELSON ROAD

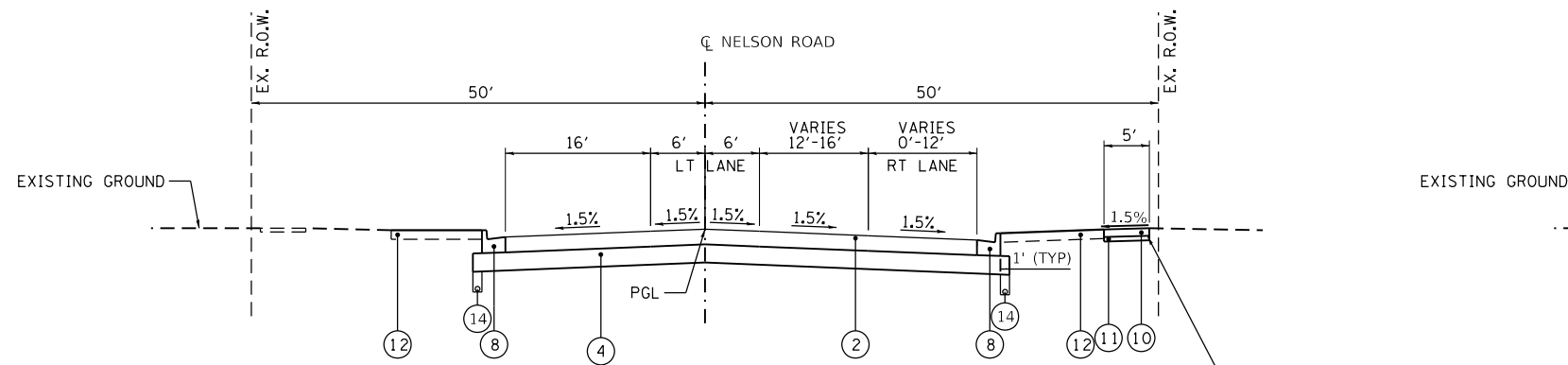
STA. 756+10 TO STA. 759+00
LOOKING NORTH



PROPOSED NELSON ROAD

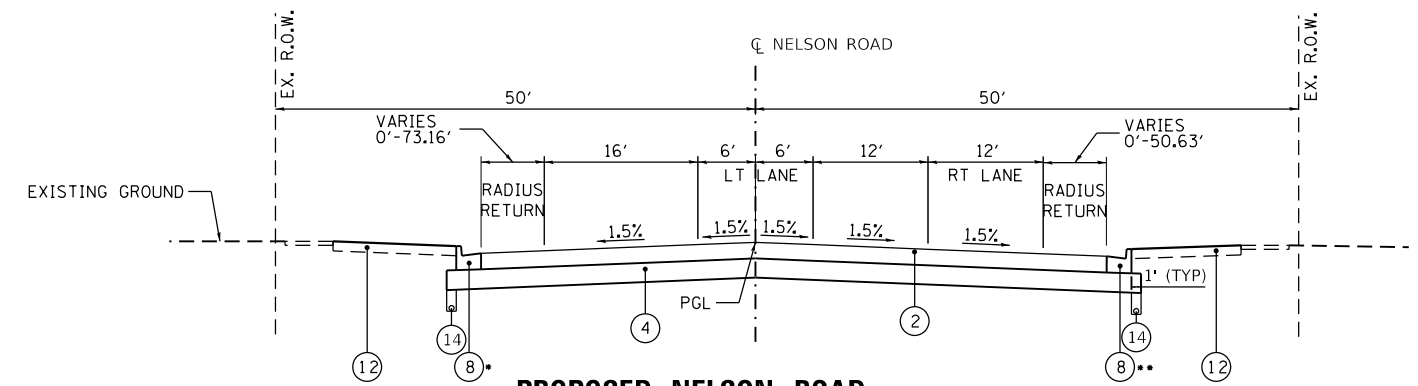
STA. 756+10 TO STA. 757+07.00
LOOKING NORTH

NOTE: LANE WIDTH VARIES BETWEEN 756+10 TO 756+20 TO MATCH THE EXISTING LANE WIDTHS AT 756+10.



PROPOSED NELSON ROAD

STA. 757+07.00 TO STA. 758+42.37
LOOKING NORTH



PROPOSED NELSON ROAD

STA. 758+42.37 TO STA. 759+55.00
LOOKING NORTH

LARAWAY ROAD INTERSECTION OMISSION
(STA 759+55.00 TO STA 760+45.00)

- LT CURB IS B-6.24 FROM STA 759+11.04 TO STA 759+55.00
- RT CURB IS B-6.24 FROM STA 758+98.97 TO STA 759+55.00

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



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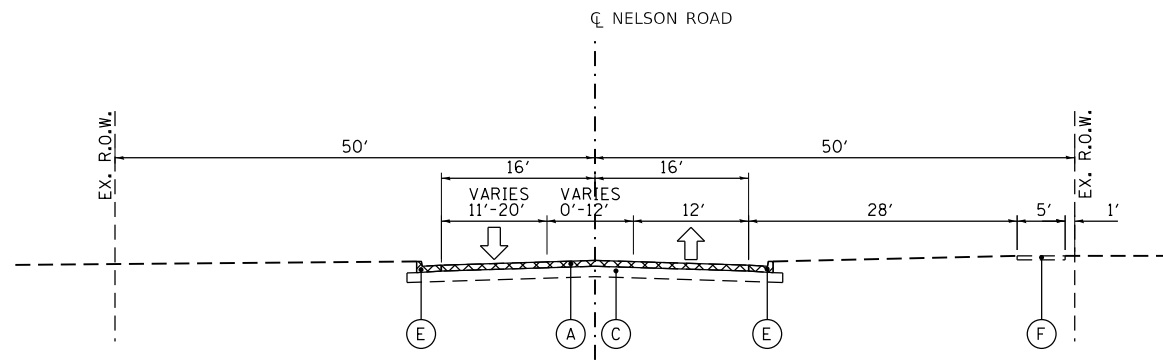
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

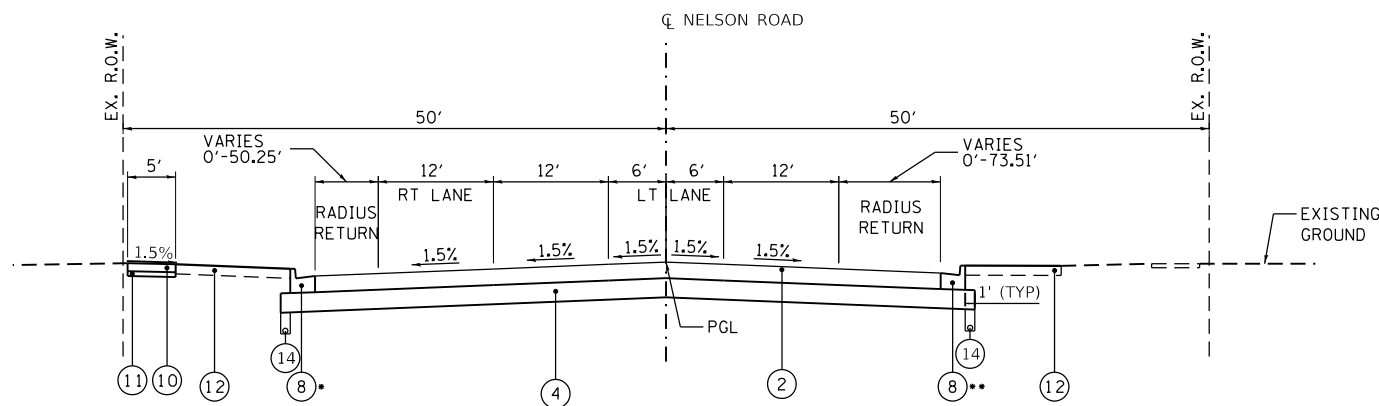
TYPICAL SECTIONS
NELSON RD

SCALE: SHEET 1 OF 2 SHEETS STA. 756+10 TO STA. 759+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	29
CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	

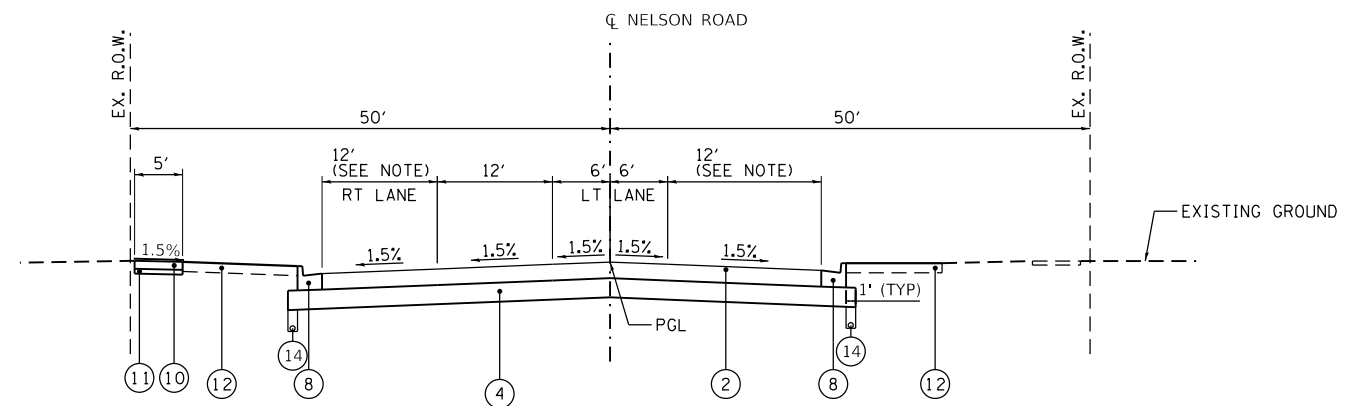


EXISTING NELSON ROAD
STA. 760+45.00 TO STA. 762+56.00
LOOKING NORTH



PROPOSED NELSON ROAD
STA. 760+45.00 TO STA. 761+74.38
LOOKING NORTH

- LT CURB IS B-6.24 FROM STA 760+45.00 TO STA 761+00.41
- RT CURB IS B-6.24 FROM STA 760+45.00 TO STA 760+88.90



PROPOSED NELSON ROAD
STA. 761+74.38 TO STA. 762+56
LOOKING NORTH

NOTE: LANE WIDTH VARIES BETWEEN 762+23.08 & 762+56 ON THE LEFT AND BETWEEN 762+22.20 & 762+56 ON THE RIGHT FOR THE RADIUS RETURNS FOR THE INTERSECTION BETWEEN NELSON ROAD AND TIMBER PLACE

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS



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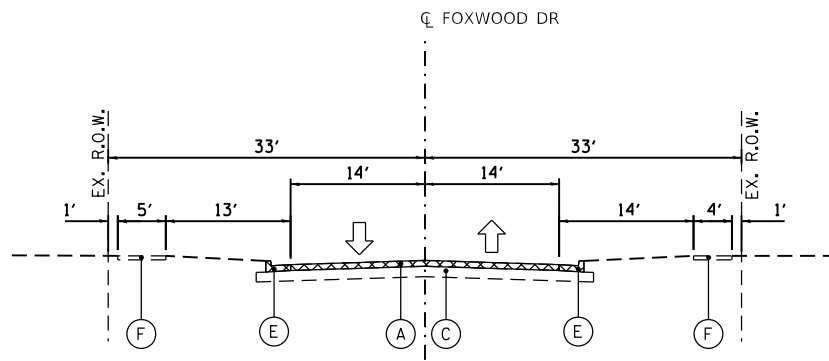
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

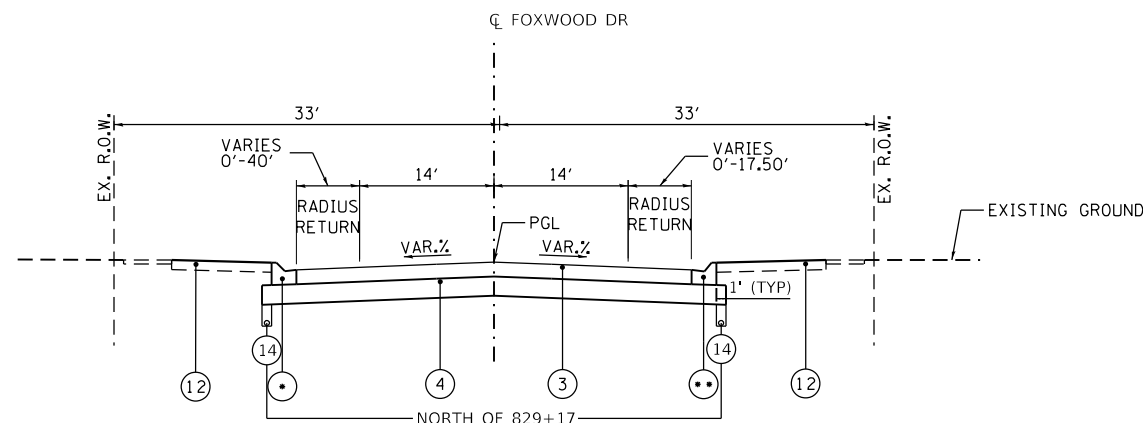
TYPICAL SECTIONS
NELSON RD

SCALE: SHEET 2 OF 2 SHEETS STA. 760+95 TO STA. 762+56

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	30
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING FOXWOOD DR
STA. 828+00.00 TO STA. 829+55.00
LOOKING NORTH



* LT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 828+00.00 TO STA 829+10.00
LT CURB IS CCC&G, TYPE B-6.24 FROM STA 829+10.00 TO STA 829+55.00

PROPOSED FOXWOOD DR
STA. 828+00.00 TO STA. 829+55.00
LOOKING NORTH

** RT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 828+00.00 TO STA 829+10.00
RT CURB IS CCC&G, TYPE B-6.24 FROM STA 829+10.00 TO STA 829+55.00

NOTE: TRANSITIONS BETWEEN CURB TYPES ARE MEASURED AND PAID AS THE LARGER CURB TYPE
CONCRETE MEDIAN TYPE SB 6.12 FROM STA. 829+37.14 TO STA. 829+55.00

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



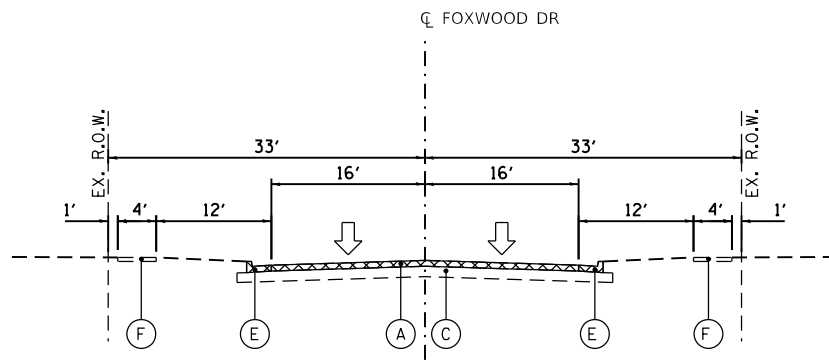
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

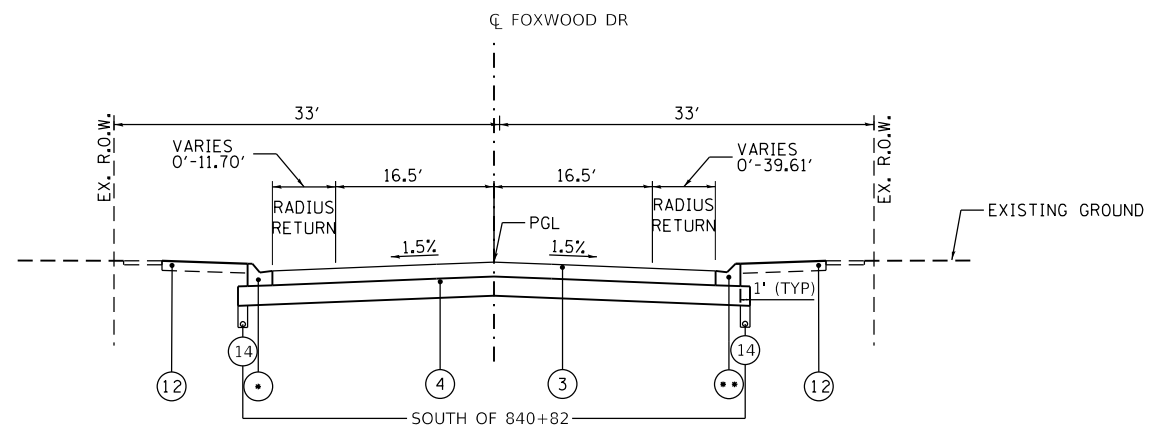
TYPICAL SECTIONS
FOXWOOD DR

SCALE: SHEET 1 OF 2 SHEETS STA. 828+00 TO STA. 829+15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	31
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING FOXWOOD DR
STA. 840+45.00 TO STA. 841+45.00
LOOKING NORTH



PROPOSED FOXWOOD DR
STA. 840+45.00 TO STA. 841+45.00
LOOKING NORTH

* LT CURB IS CCC&G, TYPE B-6.24 FROM STA 840+45.00 TO STA 840+89.48
LT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 840+89.48 TO STA 841+45.00

** RT CURB IS CCC&G, TYPE B-6.24 FROM STA 840+45.00 TO STA 840+89.48
RT CURB IS CCC&G, TYPE M (MODIFIED) (3.12) FROM STA 840+89.48 TO STA 841+45.00

NOTE: TRANSITIONS BETWEEN CURB TYPES ARE MEASURED AND PAID AS THE LARGER CURB TYPE
PORK CHOP ISLAND WITH B6.12 CCC&G AND 4" PCC MEDIAN SURFACE FROM STA. 840+45.00 TO STA. 840+71.40

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

- (10) PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)
- (11) AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (12) TOPSOIL & PERMANENT VEGETATION (SEE LANDSCAPE PLANS)
- (13) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (3" THICK) (40604060)
- (14) PIPE UNDERDRAINS, TYPE 2, 4"

GUTTER FLAG DEPTH SHALL MATCH ADJACENT
FULL-DEPTH PAVEMENT THICKNESS



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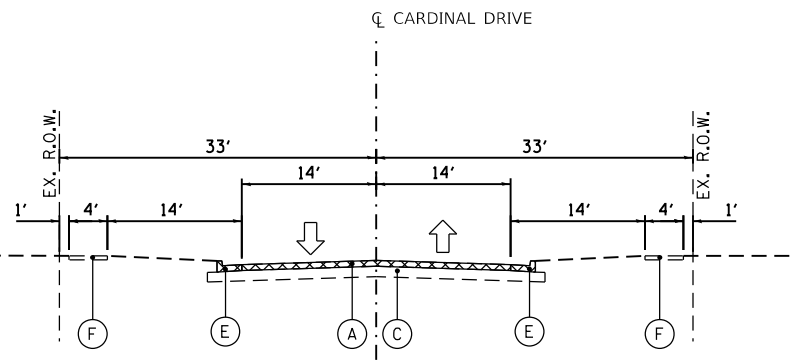
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

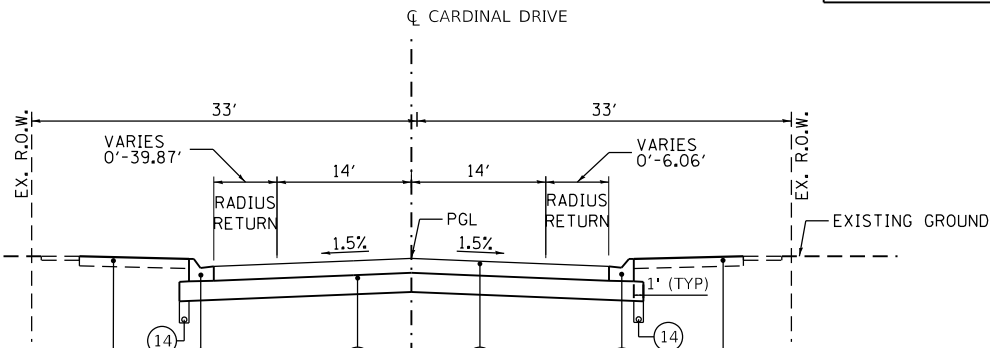
TYPICAL SECTIONS
FOXWOOD DR

SCALE: SHEET 2 OF 2 SHEETS STA. 840+84 TO STA. 843+10

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	32
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



EXISTING CARDINAL DRIVE
STA. 853+92.00 TO STA. 854+55.00



PROPOSED CARDINAL DRIVE
STA. 853+92.00 TO STA. 854+55.00
LOOKING NORTH

NOTE: TRANSITIONS BETWEEN CURB TYPES ARE MEASURED AND PAID AS THE LARGER CURB TYPE

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT (PAVEMENT REMOVAL - 44000100)
- (B) NOT USED
- (C) EXISTING AGGREGATE BASE (EARTH EXCAVATION - 20200100)
- (D) EXISTING 4" AGGREGATE SHOULDER (EARTH EXCAVATION - 20200100)
- (E) EXISTING COMBINATION CURB AND GUTTER (CC&G REMOVAL - 44000500)
- (F) EXISTING 5" SIDEWALK (SIDEWALK REMOVAL - 44000600)

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (5) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (6) MEDIAN TYPE SB-6.12 (60619600)
- (7) MEDIAN SURFACE 4" (60618300)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)

GUTTER FLAG DEPTH SHALL MATCH ADJACENT FULL-DEPTH PAVEMENT THICKNESS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM DESCRIPTION	DEPTH	AIR VOIDS at Ndes	QMP
LARAWAY ROAD - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	1.5"	4% @ 70 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	11.5"	4% @ 70 GYR.	LR 1030-02
NELSON ROAD - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1.5"	4% @ 50 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	8.5"	4% @ 50 GYR.	LR 1030-02
LOCAL ROADS - HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1.5"	4% @ 50 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	8"	4% @ 50 GYR.	LR 1030-02
TEMPORARY PAVEMENT (Z0062456)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	1.5"	4% @ 70 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	6.5"	4% @ 70 GYR.	LR 1030-02
DRIVEWAY PAVEMENT (MINIMUM ACCESSES AND AGRICULTURAL ACCESSES)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) (40604060)	2.5"	4% @ 50 GYR.	LR 1030-02
COMMERCIAL LOTS AND ENTRANCES (7-11, BMO HARRIS, CVS, STRIP MALL)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1.5"	4% @ 50 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	2.5"	4% @ 50 GYR.	LR 1030-02
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2			

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM DESCRIPTION	DEPTH	AIR VOIDS at Ndes	QMP
LARAWAY ROAD - RESURFACING			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	1.5"	4% @ 70 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2.25"-5.33"	4% @ 70 GYR.	LR 1030-02
MULTI-USE PATH			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	3"	4% @ 50 GYR.	LR 1030-02
HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH (60618210)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1.5"	4% @ 50 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	2.5"	4% @ 50 GYR.	LR 1030-02
PAVEMENT PATCHING - CLASS D PATCHES, TYPES I, II, III, OR IV, 8 INCH			
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	8"	4% @ 70 GYR.	LR 1030-02
TEMPORARY PAVEMENT (VARIABLE DEPTH) (Z0062458)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	1.5"	4% @ 70 GYR.	LR 1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2.25" - 19"	4% @ 70 GYR.	LR 1030-02

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 8". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
CARDINAL DR

SCALE: SHEET 1 OF 1 SHEETS STA. 853+17 TO STA. 854+15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	33
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

EARTHWORK NOTES:

- THIS PROJECT HAS A LARGE NET EXCESS OF EXCAVATED MATERIALS. UNLESS OTHERWISE DETAILED IN THE PLANS, THE CONTRACTOR SHALL BE PAID FOR THE HANDLING OF EARTHWORK ONLY ONCE, REGARDLESS OF STAGING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS EARTHWORK OPERATIONS INCLUDING EXCAVATING AND STOCKPILING OF EXCAVATED MATERIALS FOR RE-HANDLING AT A LATER DATE (IF NECESSARY). THIS APPLIES TO ALL EXCAVATED MATERIALS TO BE USED ON SITE OR SURPLUS MATERIAL REMOVED FROM THE SITE.
- A 15% SHRINKAGE FACTOR HAS BEEN APPLIED FOR EARTH EXCAVATION.
- AN ENVIRONMENTAL INVESTIGATION HAS BEEN CONDUCTED TO TEST FOR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) COMPATIBILITY. THE INVESTIGATION IDENTIFIED AN EXCLUSION ZONE NEAR THE SOUTHERN DETENTION BASIN ADJACENT TO JACKSON BRANCH CREEK. THE EXCLUSION ZONE IS DETAILED ON SHEET 211 OF THESE PLANS. ALL EXCAVATED MATERIAL WITHIN THE EXCLUSION ZONE WILL BE PROCESSED AS NON-SPECIAL WASTE.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- PLAN QUANTITIES ASSUME 8" TOPSOIL STRIPPING IN ALL DISTURBED EXISTING TURF LOCATIONS.
- TOPSOIL WILL BE STOCKPILED ONSITE AND PROCESSED ACCORDING TO THE SPECIFICATION FOR TOPSOIL EXCAVATION AND PLACEMENT.
- STOCKPILE LOCATIONS MAY BE AT THE DETENTION BASIN LOCATION NEAR JACKSON BRANCH CREEK. NO FILLING WILL BE ALLOWED WITHIN THE FLOODPLAIN.
- DOUBLE SILT FENCE WILL BE INSTALLED AROUND EACH STOCKPILE LOCATION TO PREVENT EROSION.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS WHERE UNSTABLE AND/OR UNSUITABLE SOILS ARE ENCOUNTERED (FOR THIS PROJECT, IT IS ASSUMED THAT 25% OF THE ROADWAY SUBGRADE AREA WILL REQUIRE GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND AN ADDITIONAL 12" OF AGGREGATE SUBGRADE IMPROVEMENT (CU YD)). THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- EARTHWORK INTERMEDIATE QUANTITIES SHOWN BELOW ARE MEASURED FROM THE CROSS-SECTIONS AND USED TO DERIVE EARTHWORK PAY ITEM QUANTITIES DESCRIBED IN NOTE 12.

SUITABLE MATERIAL EXCAVATION VOLUME (C1)	ALL EXCAVATION SUITABLE FOR USE AS ROADWAY EMBANKMENT. A GEOTECHNICAL STUDY INDICATES THAT ALL SOILS THAT ARE NEITHER TOPSOIL, NOR WITHIN UNDERCUT LIMITS ARE SUITABLE.
UNSUITABLE MATERIAL EXCAVATION VOLUME (C2)	EXCAVATION WITHIN AREAS ANTICIPATED TO HAVE SOILS THAT ARE NOT SUITABLE FOR ROADWAY EMBANKMENT.
TOPSOIL REMOVAL VOLUME (C3)	TOPSOIL EXCAVATION WITHIN UNDERCUT LIMITS. NOT SUITABLE FOR ROADWAY EMBANKMENT.
ROADWAY EMBANKMENT VOLUME (F1)	EMBANKMENT SUITABLE FOR SUPPORTING THE ROADWAYS, DRIVEWAYS, PARKING LOTS, MULTI-USE PATHS AND SIDEWALKS.
ROADSIDE EMBANKMENT VOLUME (F2)	EMBANKMENT LIMITED TO AREAS NOT APPLICABLE TO ROADWAY EMBANKMENT. ROADSIDE EMBANKMENT MUST NOT BE USED FOR SUPPORTING THE ROADWAYS, DRIVEWAYS, PARKING LOTS, MULTI-USE PATHS OR SIDEWALKS.

- EARTHWORK PAY ITEM QUANTITIES SHOWN BELOW ARE DERIVED FROM THE INTERMEDIATE QUANTITIES DESCRIBED IN NOTE 11 AND/OR CALCULATED AS SHOWN IN THE SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

EARTH EXCAVATION	INCLUDES ALL MATERIAL THAT IS EXCAVATED FROM ONSITE AND USED ONSITE AS ROADWAY EMBANKMENT OR ROADSIDE EMBANKMENT. EARTH EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS.
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	INCLUDES ALL SURPLUS MATERIAL THAT IS EXCAVATED FROM ONSITE AND IS NOT USED AS ONSITE FILL. THIS MATERIAL SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS. THE PLAN QUANTITY IS CALCULATED UNDER THE ASSUMPTION THAT SURPLUS EXCAVATED MATERIAL SHALL BE HANDLED ONE TIME BY THE CONTRACTOR.
AGGREGATE SUBGRADE IMPROVEMENT (CU YD)	APPLICABLE TO UNDERCUT LOCATIONS AS IDENTIFIED IN THE FIELD. UNDERCUT REPRESENTS LOCATIONS WHERE THE SOILS BELOW THE PROPOSED ROADWAY ARE UNSUITABLE TO SUPPORT THE ROADWAY. UNSUITABLE MATERIALS SHALL BE REMOVED UNTIL SUITABLE MATERIALS ARE ENCOUNTERED. THE RESIDENT ENGINEER SHALL APPROVE THE UNDERCUT AREAS AND DEPTH TO REMEDY THE UNSUITABLE MATERIALS.
TOPSOIL EXCAVATION AND PLACEMENT	ACCORDING TO SECTION 211 OF THE STANDARD SPECIFICATIONS.

SCHEDULE OF EARTHWORK (MEASURED VOLUMES)

FROM STATION	TO STATION	(C1)	(C2)	(C3)	(F1)	(F2)
		SUITABLE MATERIAL EXCAVATION (CU YD)	UNSUITABLE MATERIAL EXCAVATION (CU YD)	TOPSOIL REMOVAL (CU YD)	ROADWAY EMBANKMENT (CU YD)	ROADSIDE EMBANKMENT (CU YD)
LARAWAY ROAD						
136+00.00	140+03.32	1,032.2	-	806.3	88.5	911.8
140+03.32	146+00.00	3,968.5	-	719.7	362.7	204.4
146+00.00	152+00.00	4,045.1	-	437.2	236.6	270.7
152+00.00	157+00.00	1,355.9	788.0	376.6	346.7	480.5
157+00.00	163+00.00	1,849.1	67.9	751.3	684.8	558.7
163+00.00	168+00.00	2,573.6	-	746.8	305.8	821.8
168+00.00	173+00.00	3,863.2	-	546.3	44.3	289.3
173+00.00	178+00.00	3,179.7	-	547.6	69.7	333.0
178+00.00	183+00.00	1,438.9	-	786.3	650.3	596.9
183+00.00	188+00.00	563.7	586.4	1,000.6	1,021.5	926.8
188+00.00	193+00.00	1,231.8	53.1	1,192.3	1,207.5	1,294.0
193+00.00	199+00.00	637.1	-	834.4	746.4	855.0
199+00.00	205+00.00	26.7	-	348.7	0.6	153.8
205+00.00	211+00.00	17.4	-	271.3	2.7	68.1
SUB TOTAL		25,782.9	1,495.4	9,365.6	5,768.2	7,764.4
STONEBRIDGE DRIVE						
635+50.00	637+00.00	409.4	-	74.3	-	6.5
HEATHERWAY LANE						
690+50.00	692+00.00	498.5	-	77.0	-	9.8
NELSON STREET NORTH						
760+89.77	762+56.00	502.8	-	288.4	-	10.2
NELSON STREET SOUTH						
756+10.00	759+10.22	1,040.5	-	306.3	-	19.8
CVS PARKING LOT						
		283.2	-	83.3	0.4	58.8
FOXWOOD DRIVE NORTH						
840+89.65	841+45.00	180.9	-	20.2	-	3.5
FOXWOOD DRIVE SOUTH						
828+00.00	829+10.00	211.0	-	34.1	-	5.1
CARDINAL DRIVE						
853+92.00	854+00.00	36.3	102.8	41.5	-	5.7
POND BASIN NORTH						
1000+90.00	1003+40.00	6,522.8	-	1,025.3	-	-
POND BASIN SOUTH						
2000+30.00	2004+80.00	25,923.2	-	3,679.6	-	1,296.1
TEMPORARY EARTHWORK - PRE-STAGE						
136+00.00	140+03.32	4.7	-	-	-	-
140+03.32	146+00.00	93.9	-	504.1	587.9	-
146+00.00	152+00.00	95.4	-	543.3	649.1	-
152+00.00	157+00.00	45.3	72.6	540.5	595.1	-
157+00.00	163+00.00	18.4	62.7	180.4	135.1	-
163+00.00	168+00.00	23.4	-	123.9	38.9	-
168+00.00	173+00.00	60.9	-	363.0	371.1	-
173+00.00	178+00.00	65.2	-	368.0	439.3	-
178+00.00	183+00.00	18.5	-	132.8	75.8	-
183+00.00	188+00.00	-	-	-	-	-
188+00.00	193+00.00	8.0	-	45.4	16.2	-
193+00.00	199+00.00	54.4	-	223.1	111.2	-
199+00.00	205+00.00	-	-	-	-	-
205+00.00	211+00.00	-	-	-	-	-
SUB TOTAL		488.1	135.3	3,024.6	3,019.6	-
TEMPORARY EARTHWORK - STAGE 1C						
136+00.00	140+00.00	446.6	-	-	446.6	-
SUB TOTAL		446.6	-	-	446.6	-
TEMPORARY EARTHWORK - STAGE 2A						
152+00.00	157+00.00	19.0	-	-	19.0	-
157+00.00	163+00.00	143.9	-	-	143.9	-
163+00.00	168+00.00	130.5	-	-	130.5	-
168+00.00	173+00.00	-	-	-	-	-
173+00.00	178+00.00	-	-	-	-	-
178+00.00	183+00.00	25.9	-	-	25.9	-
183+00.00	188+00.00	82.5	-	-	82.5	-
SUB TOTAL		401.7	-	-	401.7	-
POND BASIN NORTH OUTLET						
		381.6	-	192.6	-	-
TOTAL		63,109.5	1,733.5	18,212.8	9,636.5	9,179.9

SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

AGGREGATE SUBGRADE IMPROVEMENT (30300001)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
<ul style="list-style-type: none">-QUANTITY IS 25% OF THE TOTAL SUBGRADE AT A 12" DEPTH OF UNDERCUT. TOTAL SUBGRADE AREA = 56,845 SQ YD 25% OF SUBGRADE AREA = 0.25 * 56,845 SQ YD 25% OF SUBGRADE AREA = 14,211 SQ YD AGG. SUBGRADE IMPROVEMENT VOLUME = 25% OF SUBGRADE AREA * 1.0' * 12"/36" / YD AGG. SUBGRADE IMPROVEMENT VOLUME = 14,211 SQ YD * 1.0' * 1/3 AGG. SUBGRADE IMPROVEMENT VOLUME = 4,737 CU YDAGGREGATE SUBGRADE IMPROVEMENT = 4,737 CU YD	<ul style="list-style-type: none">TOPSOIL NEEDS = [(336,799 SQ FT OF 4" TOPSOIL + 47,944 SQ FT OF 30" TOPSOIL + 211,960 SQ FT OF 6" TOPSOIL) / 27] / 0.85 TOPSOIL NEEDS = [(336,799 * 4/12) + (47,944 * 30/12) + (211,960 * 6/12)] / 27 / 0.85 TOPSOIL NEEDS = 14,732 CU YDTOPSOIL ON SITE AVAILABILITY CHECK: TOPSOIL NEEDS < C3 14,732 < 18,212.8 -----CRITERIA MET-----EXCESS TOPSOIL = C3 - TOPSOIL NEEDS EXCESS TOPSOIL = 18,212.8 - 14,732 = 3,480.8 CU YD	<ul style="list-style-type: none">EARTH EXCAVATION = (F1 + F2) / 0.85 EARTH EXCAVATION = (9,636.5 + 9,179.9) / 0.85 EARTH EXCAVATION = 22,137 CU YDSUITABLE EX ON SITE AVAILABILITY CHECK: F1 < C1 * 0.85 9,636.5 < 63,109.5 * 0.85 11,845.3 < 53,643.1 -----CRITERIA MET-----	<ul style="list-style-type: none">TOTAL EXCAVATED MATERIAL = C1 + C2 + AGG IMPROVEMENT UNDERCUT TOTAL EXCAVATED MATERIAL = 63,109.5 + 1,733.5 + 4,737.0 TOTAL EXCAVATED MATERIAL = 69,580TOTAL EXCAVATED MATERIAL USED ON SITE (P.I. 20200100) = 22,136SURPLUS = 69,580 - 22,137 SURPLUS = 47,443TOTAL UNSUITABLE = SURPLUS EXCAVATED + EXCESS TOPSOIL TOTAL UNSUITABLE = 47,443 + 3,480.8REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 50,924 CU YD

ALIGNMENT COORDINATES - LARAWAY ROAD

TYPE	STATION	NORTHING	EASTING
POT	130+00.00	1,754,257.0375	1,076,992.1053
PC	135+46.68	1,754,273.6512	1,077,538.5355
PI	137+10.94	1,754,278.6429	1,077,702.7140
PT	138+75.13	1,754,275.5955	1,077,866.9401
PC	139+54.04	1,754,274.1314	1,077,945.8407
PI	141+00.45	1,754,271.4151	1,078,092.2282
PT	142+46.82	1,754,275.0867	1,078,238.5949

CONTINUED ON NEXT PAGE

ALIGNMENT COORDINATES - STONEBRIDGE DRIVE

TYPE	STATION	NORTHING	EASTING
POT	635+00.00	1,754,273.5850	1,078,160.6917
PC	638+37.25	1,754,610.7615	1,078,153.4783
PI	639+20.68	1,754,694.1717	1,078,151.6939
PT	640+00.00	1,754,764.6853	1,078,107.1036

ALIGNMENT COORDINATES - HEATHERWAY LANE

TYPE	STATION	NORTHING	EASTING
POT	690+00.00	1,754,293.7951	1,078,984.4053
POT	692+50.00	1,754,543.6813	1,078,976.8626
POT	695+00.00	1,754,793.5675	1,078,969.3198

PROP. CURVE STONEBRIDGE.1
 PI STA. = 639+20.68
 $\Delta = 31^{\circ} 04' 56''$ (LT)
 $D = 19^{\circ} 05' 55''$
 $R = 300.00'$
 $T = 83.43'$
 $L = 162.75'$
 $E = 11.38'$
 P.C. STA = 638+37.25
 P.T. STA = 640+00.00

PROP. CURVE LARAWAY.1
 PI STA. = 137+10.94
 $\Delta = 2^{\circ} 48' 16''$ (RT)
 $D = 0^{\circ} 51' 14''$
 $R = 6,710.00'$
 $T = 164.25'$
 $L = 328.44'$
 $E = 2.01'$
 P.C. STA = 135+46.68
 P.T. STA = 138+75.13

PROP. CURVE LARAWAY.2
 PI STA. = 141+00.45
 $\Delta = 2^{\circ} 30' 00''$ (LT)
 $D = 0^{\circ} 51' 14''$
 $R = 6,710.00'$
 $T = 146.41'$
 $L = 292.78'$
 $E = 1.60'$
 P.C. STA = 139+54.04
 P.T. STA = 142+46.82

HORIZONTAL CONTROL POINTS

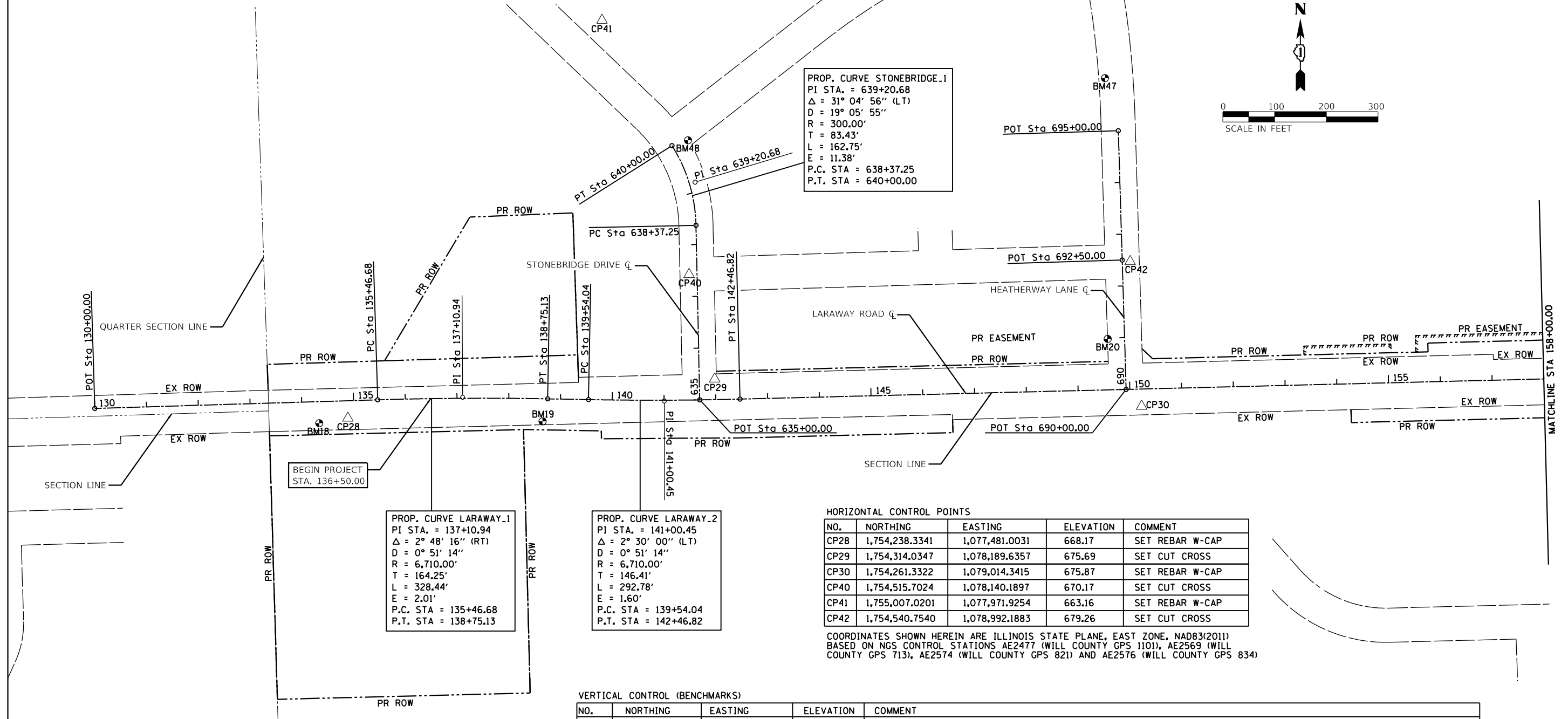
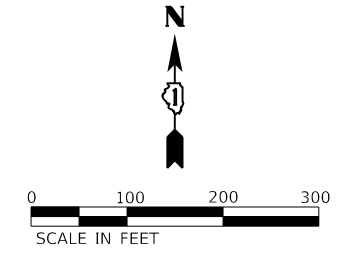
NO.	NORTHING	EASTING	ELEVATION	COMMENT
CP28	1,754,238.3341	1,077,481.0031	668.17	SET REBAR W-CAP
CP29	1,754,314.0347	1,078,189.6357	675.69	SET CUT CROSS
CP30	1,754,261.3322	1,079,014.3415	675.87	SET REBAR W-CAP
CP40	1,754,515.7024	1,078,140.1897	670.17	SET CUT CROSS
CP41	1,755,007.0201	1,077,971.9254	663.16	SET REBAR W-CAP
CP42	1,754,540.7540	1,078,992.1883	679.26	SET CUT CROSS

COORDINATES SHOWN HEREIN ARE ILLINOIS STATE PLANE, EAST ZONE, NAD83(2011) BASED ON NGS CONTROL STATIONS AE2477 (WILL COUNTY GPS 1101), AE2569 (WILL COUNTY GPS 713), AE2574 (WILL COUNTY GPS 821) AND AE2576 (WILL COUNTY GPS 834)

VERTICAL CONTROL (BENCHMARKS)

NO.	NORTHING	EASTING	ELEVATION	COMMENT
BM18	1,754,228.4530	1,077,425.7640	664.24	CUT SQUARE ON TOP SE'LY COR. CONC. HEADWALL, S. SIDE OF LARAWAY AT BRIDGE OVER JACKSON CREEK
BM19	1,754,232.1100	1,077,857.0750	672.33	CUT CROSS ON TOP N'LY SIDE OF SAN. MANHOLE RIM, S. SIDE OF LARAWAY, 66' W. OF DRIVEWAY AT ADDRESS NO. 3004
BM20	1,754,391.2740	1,078,948.8390	679.62	CUT SQUARE ON TOP E'LY END OF CURB ON N'LY SIDE OF PARKING LOT AT NW QUAD OF LARAWAY & HEATHERWAY
BM47	1,754,895.0610	1,078,943.5280	681.62	NW BOLT ON ONLY HYDRANT BETWEEN TIMBER PL AND SHAGBARK RD ON W. SIDE OF HEATHERWAY LN
BM48	1,754,775.1750	1,078,138.0870	669.39	CUT CROSS ON SW BOLT ON HYDRANT AT SE CORNER OF STONEBRIDGE DR. AND SHAGBARK RD.

ELEVATIONS SHOWN HEREIN ARE NAVD88, BASED ON NGS BENCHMARKS DN4701 (DK2016) & ME1923 (W26)
 • THE SANITARY MANHOLE LID THAT CONSTITUTES BM19 WILL REQUIRE ADJUSTMENT AS PART OF THIS PROJECT. CONTRACTOR WILL RE-ESTABLISH THE BENCHMARK AFTER ADJUSTMENT.



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PLOT DATE = 9/9/2022 - 12:11:36 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 LARAWAY RD
 SCALE: 1"=100' SHEET 1 OF 3 SHEETS STA. 130+00 TO STA. 158+00

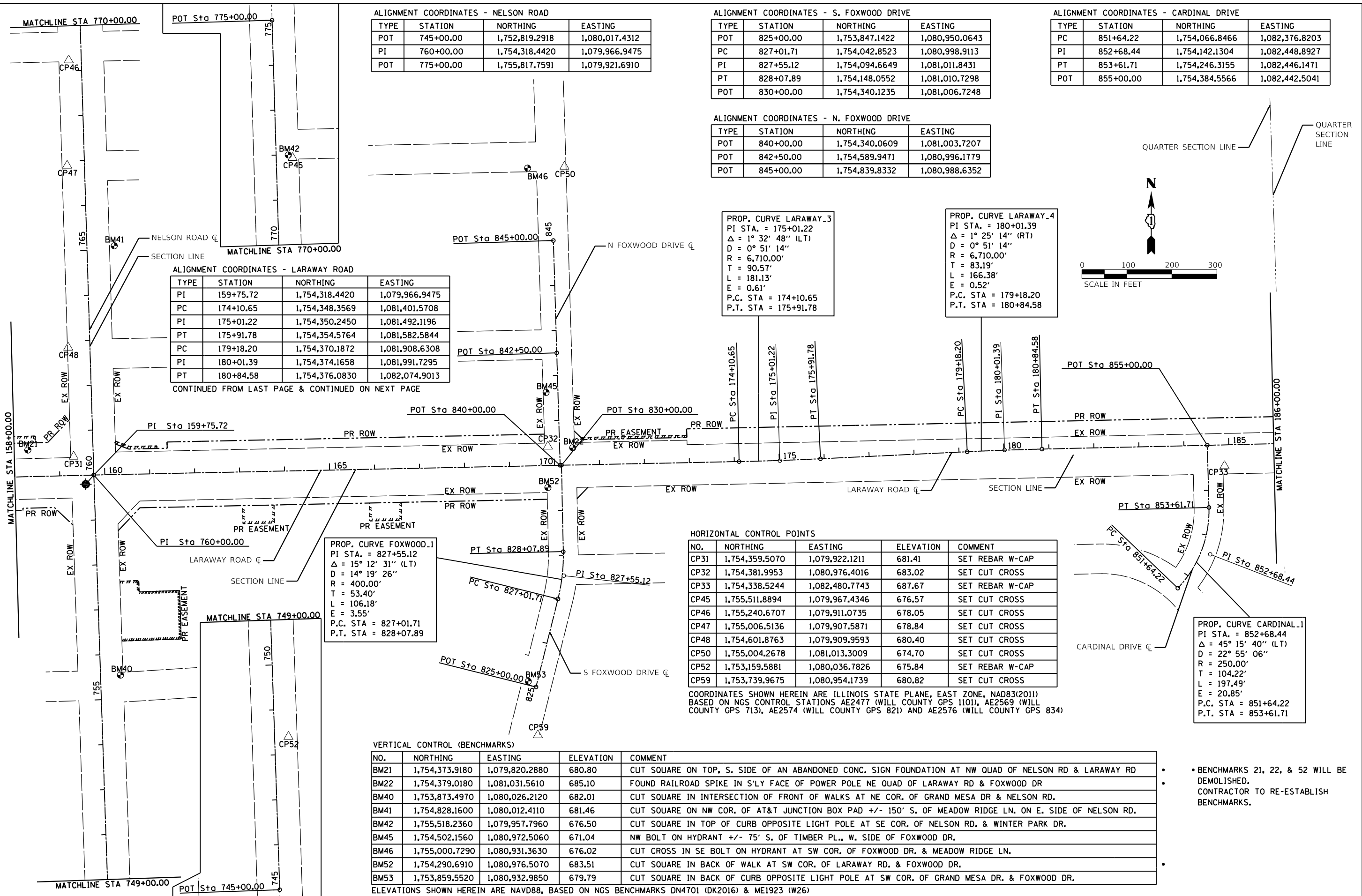
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	35
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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PLOT SCALE = 1"=100'
PLOT DATE = 09/09/2022

USER NAME = JMS
DIRECTORY =



ALIGNMENT COORDINATES - NELSON ROAD

TYPE	STATION	NORTHING	EASTING
POT	745+00.00	1,752,819.2918	1,080,017.4312
PI	760+00.00	1,754,318.4420	1,079,966.9475
POT	775+00.00	1,755,817.7591	1,079,921.6910

ALIGNMENT COORDINATES - S. FOXWOOD DRIVE

TYPE	STATION	NORTHING	EASTING
POT	825+00.00	1,753,847.1422	1,080,950.0643
PC	827+01.71	1,754,042.8523	1,080,998.9113
PI	827+55.12	1,754,094.6649	1,081,011.8431
PT	828+07.89	1,754,148.0552	1,081,010.7298
POT	830+00.00	1,754,340.1235	1,081,006.7248

ALIGNMENT COORDINATES - CARDINAL DRIVE

TYPE	STATION	NORTHING	EASTING
PC	851+64.22	1,754,066.8466	1,082,376.8203
PI	852+68.44	1,754,142.1304	1,082,448.8927
PT	853+61.71	1,754,246.3155	1,082,446.1471
POT	855+00.00	1,754,384.5566	1,082,442.5041

ALIGNMENT COORDINATES - N. FOXWOOD DRIVE

TYPE	STATION	NORTHING	EASTING
POT	840+00.00	1,754,340.0609	1,081,003.7207
POT	842+50.00	1,754,589.9471	1,080,996.1779
POT	845+00.00	1,754,839.8332	1,080,988.6352

ALIGNMENT COORDINATES - LARAWAY ROAD

TYPE	STATION	NORTHING	EASTING
PI	159+75.72	1,754,318.4420	1,079,966.9475
PC	174+10.65	1,754,348.3569	1,081,401.5708
PI	175+01.22	1,754,350.2450	1,081,492.1196
PT	175+91.78	1,754,354.5764	1,081,582.5844
PC	179+18.20	1,754,370.1872	1,081,908.6308
PI	180+01.39	1,754,374.1658	1,081,991.7295
PT	180+84.58	1,754,376.0830	1,082,074.9013

PROP. CURVE LARAWAY.3
PI STA. = 175+01.22
Δ = 1° 32' 48" (LT)
D = 0° 51' 14"
R = 6,710.00'
T = 90.57'
L = 181.13'
E = 0.61'
P.C. STA = 174+10.65
P.T. STA = 175+91.78

PROP. CURVE LARAWAY.4
PI STA. = 180+01.39
Δ = 1° 25' 14" (RT)
D = 0° 51' 14"
R = 6,710.00'
T = 83.19'
L = 166.38'
E = 0.52'
P.C. STA = 179+18.20
P.T. STA = 180+84.58

PROP. CURVE FOXWOOD.1
PI STA. = 827+55.12
Δ = 15° 12' 31" (LT)
D = 14° 19' 26"
R = 400.00'
T = 53.40'
L = 106.18'
E = 3.55'
P.C. STA = 827+01.71
P.T. STA = 828+07.89

PROP. CURVE CARDINAL.1
PI STA. = 852+68.44
Δ = 45° 15' 40" (LT)
D = 22° 55' 06"
R = 250.00'
T = 104.22'
L = 197.49'
E = 20.85'
P.C. STA = 851+64.22
P.T. STA = 853+61.71

HORIZONTAL CONTROL POINTS

NO.	NORTHING	EASTING	ELEVATION	COMMENT
CP31	1,754,359.5070	1,079,922.1211	681.41	SET REBAR W-CAP
CP32	1,754,381.9953	1,080,976.4016	683.02	SET CUT CROSS
CP33	1,754,338.5244	1,082,480.7743	687.67	SET REBAR W-CAP
CP45	1,755,511.8894	1,079,967.4346	676.57	SET CUT CROSS
CP46	1,755,240.6707	1,079,911.0735	678.05	SET CUT CROSS
CP47	1,755,006.5136	1,079,907.5871	678.84	SET CUT CROSS
CP48	1,754,601.8763	1,079,909.9593	680.40	SET CUT CROSS
CP50	1,755,004.2678	1,081,013.3009	674.70	SET CUT CROSS
CP52	1,753,159.5881	1,080,036.7826	675.84	SET REBAR W-CAP
CP59	1,753,739.9675	1,080,954.1739	680.82	SET CUT CROSS

COORDINATES SHOWN HEREIN ARE ILLINOIS STATE PLANE, EAST ZONE, NAD83(2011) BASED ON NGS CONTROL STATIONS AE2477 (WILL COUNTY GPS 1101), AE2569 (WILL COUNTY GPS 713), AE2574 (WILL COUNTY GPS 821) AND AE2576 (WILL COUNTY GPS 834)

VERTICAL CONTROL (BENCHMARKS)

NO.	NORTHING	EASTING	ELEVATION	COMMENT
BM21	1,754,373.9180	1,079,820.2880	680.80	CUT SQUARE ON TOP, S. SIDE OF AN ABANDONED CONC. SIGN FOUNDATION AT NW QUAD OF NELSON RD & LARAWAY RD
BM22	1,754,379.0180	1,081,031.5610	685.10	FOUND RAILROAD SPIKE IN S'LY FACE OF POWER POLE NE QUAD OF LARAWAY RD & FOXWOOD DR
BM40	1,753,873.4970	1,080,026.2120	682.01	CUT SQUARE IN INTERSECTION OF FRONT OF WALKS AT NE COR. OF GRAND MESA DR & NELSON RD.
BM41	1,754,828.1600	1,080,012.4110	681.46	CUT SQUARE ON NW COR. OF AT&T JUNCTION BOX PAD +/- 150' S. OF MEADOW RIDGE LN. ON E. SIDE OF NELSON RD.
BM42	1,755,518.2360	1,079,957.7960	676.50	CUT SQUARE IN TOP OF CURB OPPOSITE LIGHT POLE AT SE COR. OF NELSON RD. & WINTER PARK DR.
BM45	1,754,502.1560	1,080,972.5060	671.04	NW BOLT ON HYDRANT +/- 75' S. OF TIMBER PL., W. SIDE OF FOXWOOD DR.
BM46	1,755,000.7290	1,080,931.3630	676.02	CUT CROSS IN SE BOLT ON HYDRANT AT SW COR. OF FOXWOOD DR. & MEADOW RIDGE LN.
BM52	1,754,290.6910	1,080,976.5070	683.51	CUT SQUARE IN BACK OF WALK AT SW COR. OF LARAWAY RD. & FOXWOOD DR.
BM53	1,753,859.5520	1,080,932.9850	679.79	CUT SQUARE IN BACK OF CURB OPPOSITE LIGHT POLE AT SW COR. OF GRAND MESA DR. & FOXWOOD DR.

ELEVATIONS SHOWN HEREIN ARE NAVD88, BASED ON NGS BENCHMARKS DN4701 (DK2016) & ME1923 (W26)

• BENCHMARKS 21, 22, & 52 WILL BE DEMOLISHED. CONTRACTOR TO RE-ESTABLISH BENCHMARKS.



FILE NAME =	DESIGNED - BRF	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
LARAWAY RD

SCALE: 1"=100' SHEET 2 OF 3 SHEETS STA. 158+00 TO STA. 186+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	36
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

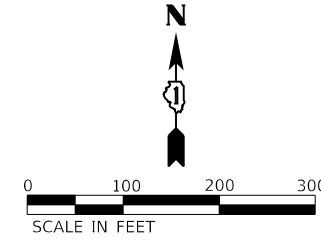
ALIGNMENT COORDINATES - LARAWAY ROAD

TYPE	STATION	NORTHING	EASTING
PC	189+22.53	1,754,395.3935	1,082,912.6338
PI	190+01.30	1,754,397.2087	1,082,991.3829
PT	190+80.06	1,754,397.1748	1,083,070.1529
PC	194+10.91	1,754,397.0324	1,083,400.9966
PI	195+01.48	1,754,396.9934	1,083,491.5651
PT	195+92.03	1,754,399.3988	1,083,582.1016
PI	212+56.34	1,754,443.6025	1,085,245.8225
POT	215+00.00	1,754,450.9348	1,085,489.3711

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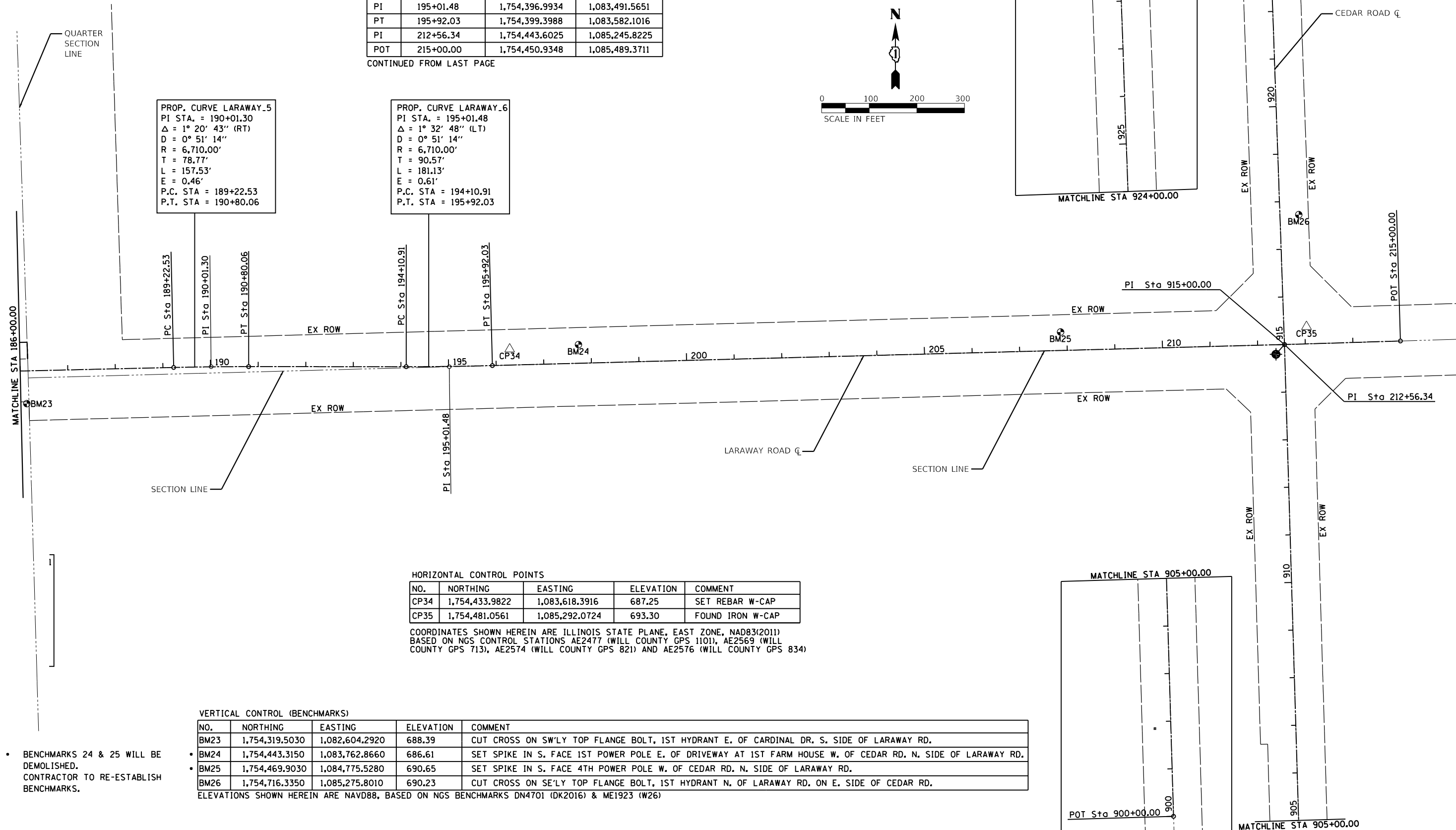
ALIGNMENT COORDINATES - CEDAR ROAD

TYPE	STATION	NORTHING	EASTING
POT	900+00.00	1,752,944.2653	1,085,290.4101
PI	915+00.00	1,754,443.6025	1,085,245.8225
POT	930+00.00	1,755,942.6775	1,085,193.1537



PROP. CURVE LARAWAY_5
 PI STA. = 190+01.30
 $\Delta = 1^\circ 20' 43''$ (RT)
 $D = 0^\circ 51' 14''$
 $R = 6,710.00'$
 $T = 78.77'$
 $L = 157.53'$
 $E = 0.46'$
 P.C. STA = 189+22.53
 P.T. STA = 190+80.06

PROP. CURVE LARAWAY_6
 PI STA. = 195+01.48
 $\Delta = 1^\circ 32' 48''$ (LT)
 $D = 0^\circ 51' 14''$
 $R = 6,710.00'$
 $T = 90.57'$
 $L = 181.13'$
 $E = 0.61'$
 P.C. STA = 194+10.91
 P.T. STA = 195+92.03



HORIZONTAL CONTROL POINTS

NO.	NORTHING	EASTING	ELEVATION	COMMENT
CP34	1,754,433.9822	1,083,618.3916	687.25	SET REBAR W-CAP
CP35	1,754,481.0561	1,085,292.0724	693.30	FOUND IRON W-CAP

COORDINATES SHOWN HEREIN ARE ILLINOIS STATE PLANE, EAST ZONE, NAD83(2011) BASED ON NGS CONTROL STATIONS AE2477 (WILL COUNTY GPS 1101), AE2569 (WILL COUNTY GPS 713), AE2574 (WILL COUNTY GPS 821) AND AE2576 (WILL COUNTY GPS 834)

VERTICAL CONTROL (BENCHMARKS)

NO.	NORTHING	EASTING	ELEVATION	COMMENT
BM23	1,754,319.5030	1,082,604.2920	688.39	CUT CROSS ON SW'LY TOP FLANGE BOLT, 1ST HYDRANT E. OF CARDINAL DR. S. SIDE OF LARAWAY RD.
BM24	1,754,443.3150	1,083,762.8660	686.61	SET SPIKE IN S. FACE 1ST POWER POLE E. OF DRIVEWAY AT 1ST FARM HOUSE W. OF CEDAR RD. N. SIDE OF LARAWAY RD.
BM25	1,754,469.9030	1,084,775.5280	690.65	SET SPIKE IN S. FACE 4TH POWER POLE W. OF CEDAR RD. N. SIDE OF LARAWAY RD.
BM26	1,754,716.3350	1,085,275.8010	690.23	CUT CROSS ON SE'LY TOP FLANGE BOLT, 1ST HYDRANT N. OF LARAWAY RD. ON E. SIDE OF CEDAR RD.

ELEVATIONS SHOWN HEREIN ARE NAVD88, BASED ON NGS BENCHMARKS DN4701 (DK2016) & ME1923 (W26)

• BENCHMARKS 24 & 25 WILL BE DEMOLISHED. CONTRACTOR TO RE-ESTABLISH BENCHMARKS.



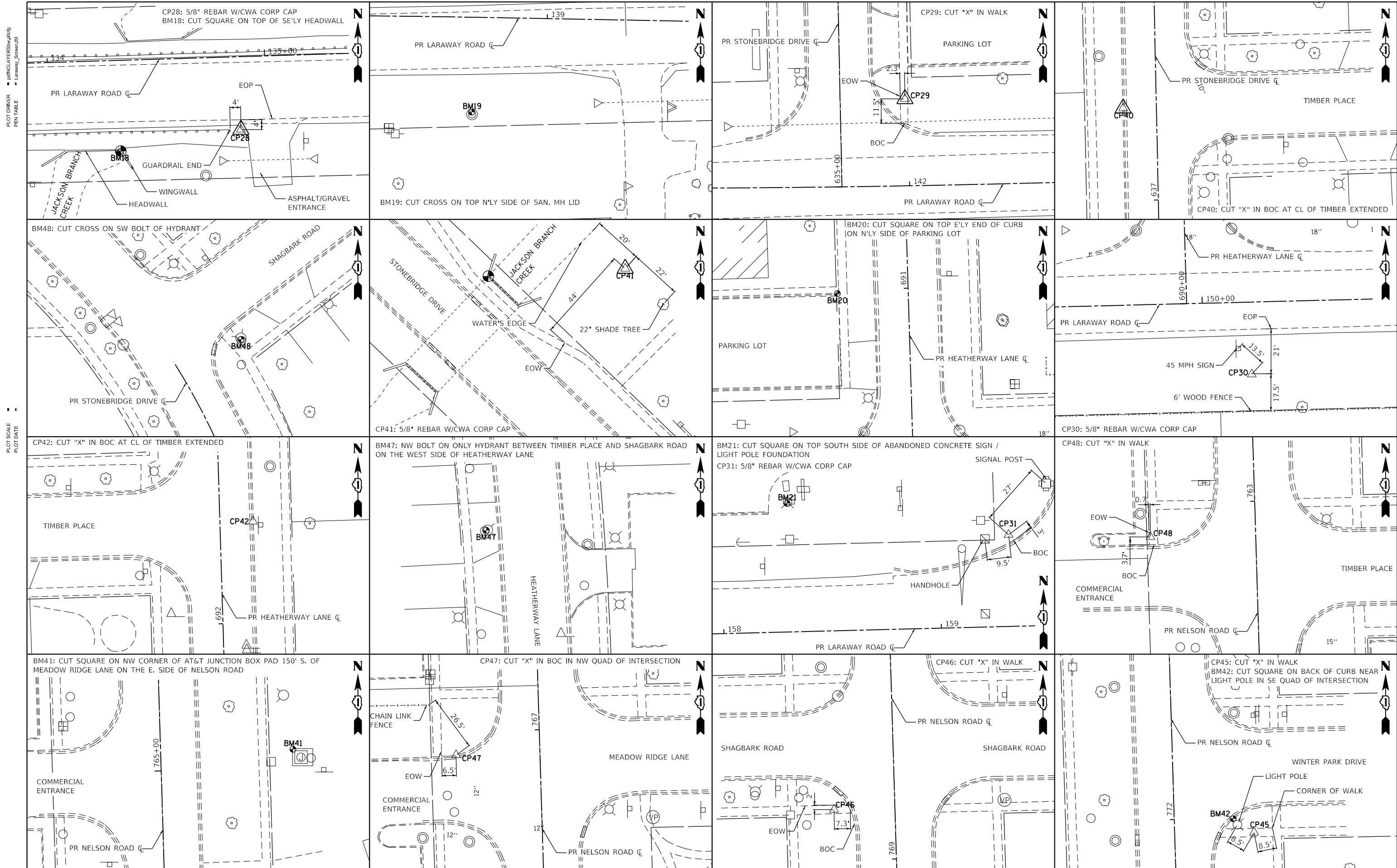
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
LARAWAY RD

SCALE: 1"=100' SHEET 3 OF 3 SHEETS STA. 186+00 TO STA. 215+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	37
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		



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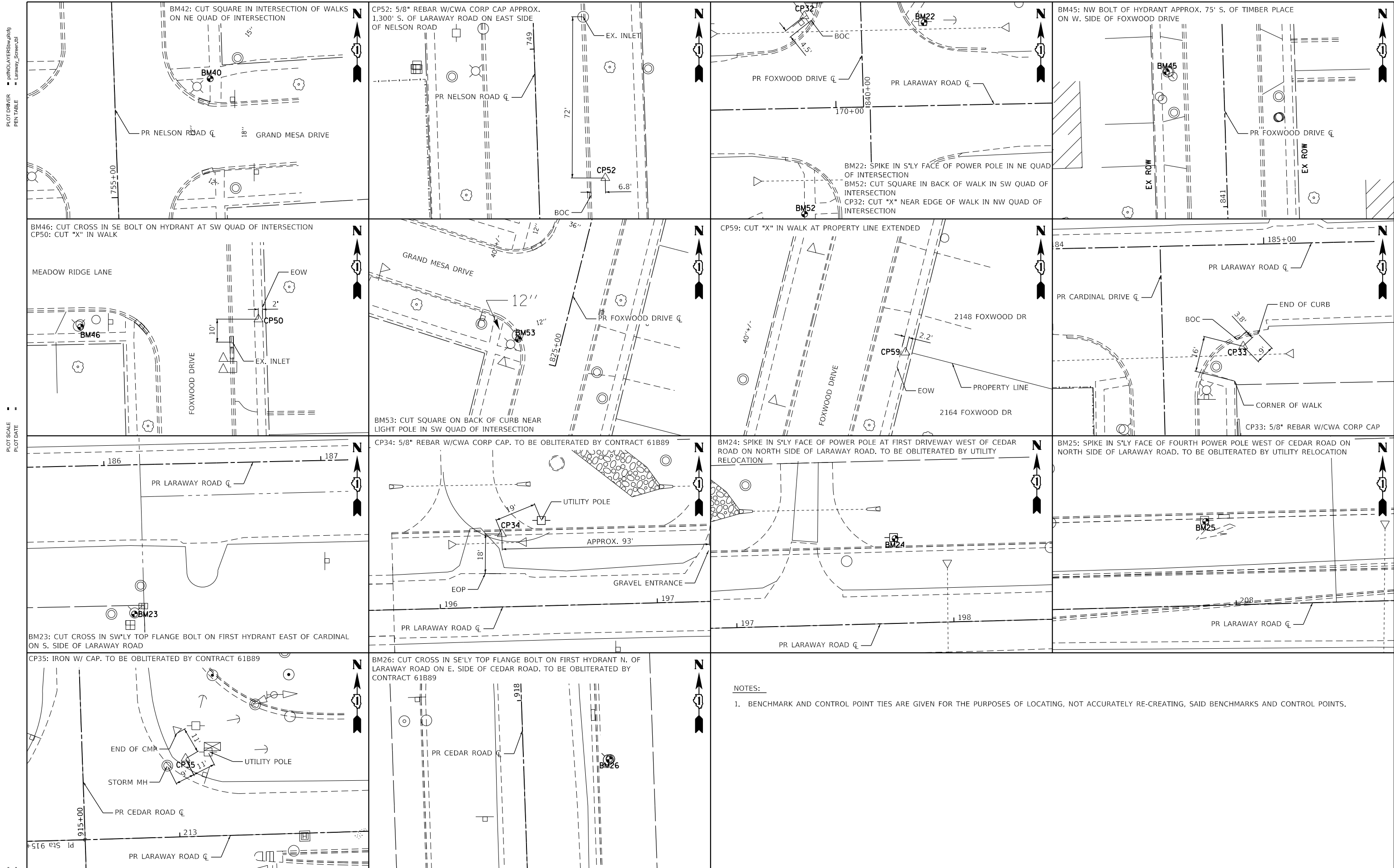
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
LARAWAY RD**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	38
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



NOTES:
 1. BENCHMARK AND CONTROL POINT TIES ARE GIVEN FOR THE PURPOSES OF LOCATING, NOT ACCURATELY RE-CREATING, SAID BENCHMARKS AND CONTROL POINTS.

	FILE NAME =	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS LARAWAY RD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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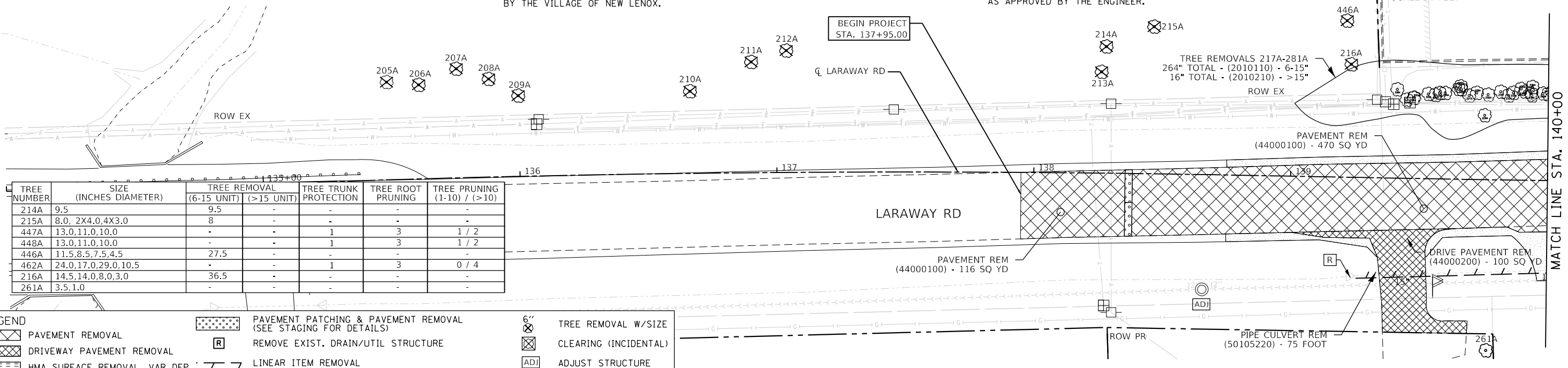
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TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
205A	8.0, GRAPE VINES	8	-	-	-	-
206A	11.0,8.0	19	-	-	-	-
207A	10.0,9.0,4.5,2X3.0	19	-	-	-	-
208A	7.5, POISON IVY	7.5	-	-	-	-
209A	2X7.0,6.5,2X6.0,2.4,0.3,0.2,0	32.5	-	-	-	-
210A	11.0	11	-	-	-	-
211A	12.0,6.5	18.5	-	-	-	-
212A	7.0,3.0	7	-	-	-	-
213A	8.5	8.5	-	-	-	-

NOTES:

- EXISTING LIGHT FIXTURES TO BE REMOVED AND RELOCATED BY OTHERS. CONTRACTOR SHALL CONTACT VILLAGE OF NEW LENOX WHEN LIGHT FIXTURE CAN BE REMOVED. CONTRACTOR SHALL CONTACT VILLAGE OF NEW LENOX AGAIN WHEN LIGHT FIXTURE CAN BE INSTALLED.
- STREET NAME SIGNS AT UNSIGNALIZED INTERSECTIONS WILL BE REMOVED AND DELIVERED TO THE VILLAGE OF NEW LENOX AND CONDITION SHALL BE PROTECTED. ALL SIGNS ATTACHED TO EXISTING LIGHT POLES WILL BE REMOVED BY THE VILLAGE OF NEW LENOX.

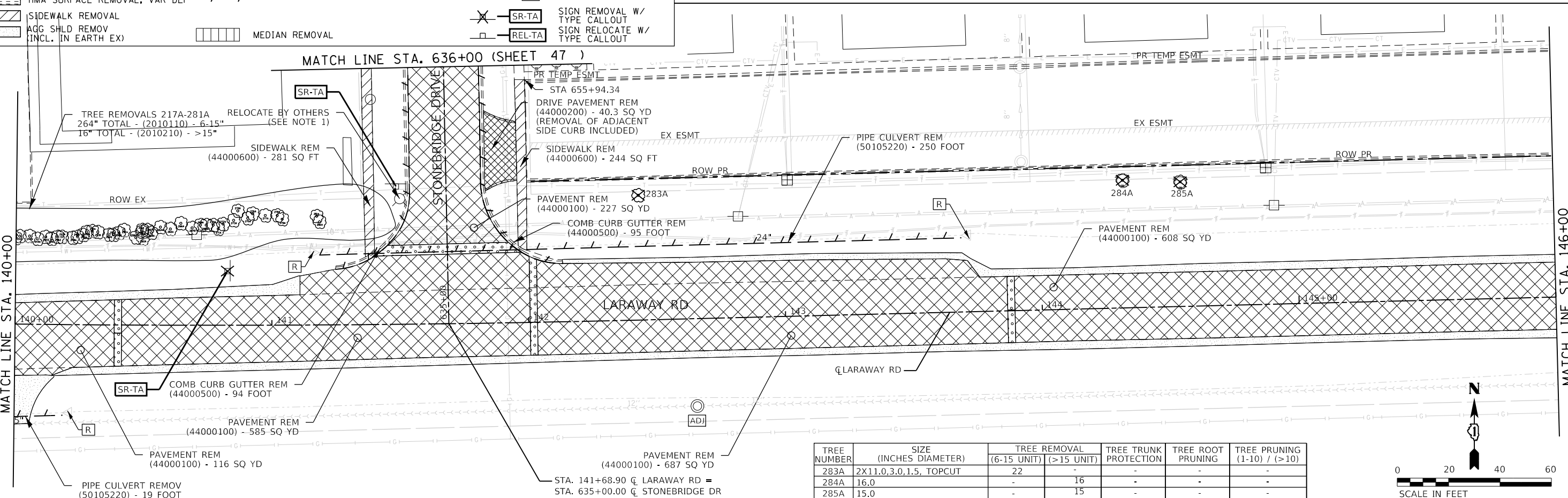
- SEE DRAINAGE PLAN AND PROFILE SHEETS FOR ELEVATION INFORMATION ON ALL SANITARY, WATER, AND STORM LID ADJUSTMENTS.
- QUANTITY FOR SIGN RELOCATION HAS BEEN PROVIDED FOR USE BY THE CONTRACTOR IF THE EXISTING SIGNS INTERFERE WITH PROPOSED CONSTRUCTION. SIGN REINSTALLATION LOCATION SHALL GENERALLY BE IN THE SAME LOCATION, IN ACCORDANCE WITH MUTCD STANDARDS, AND AS APPROVED BY THE ENGINEER.



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
214A	9.5	9.5	-	-	-	-
215A	8.0, 2X4.0,4X3.0	8	-	-	-	-
447A	13.0,11.0,10.0	-	-	1	3	1 / 2
448A	13.0,11.0,10.0	-	-	1	3	1 / 2
446A	11.5,8.5,7.5,4.5	27.5	-	-	-	-
462A	24.0,17.0,29.0,10.5	-	-	1	3	0 / 4
216A	14.5,14.0,8.0,3.0	36.5	-	-	-	-
261A	3.5,1.0	-	-	-	-	-

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, VAR DEP
- SIDEWALK REMOVAL
- AGG SHLD REMOV INCL. IN EARTH EX)
- PAVEMENT PATCHING & PAVEMENT REMOVAL (SEE STAGING FOR DETAILS)
- REMOVE EXIST. DRAIN/UTIL STRUCTURE
- LINEAR ITEM REMOVAL
- MEDIAN REMOVAL
- 6" TREE REMOVAL W/SIZE
- CLEARING (INCIDENTAL)
- ADJUST STRUCTURE
- SIGN REMOVAL W/ TYPE CALLOUT
- SIGN RELOCATE W/ TYPE CALLOUT



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
283A	2X11.0,3.0,1.5, TOPCUT	22	-	-	-	-
284A	16.0	-	16	-	-	-
285A	15.0	-	15	-	-	-



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DESIGNED - BRF
 DRAWN - BRF
 CHECKED - JMS
 DATE - 09/09/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
LARAWAY RD**

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 134+00 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	40

CONTRACT NO. 61H20
ILLINOIS FED. AID PROJECT

PLOT DRIVER
PENTABLE
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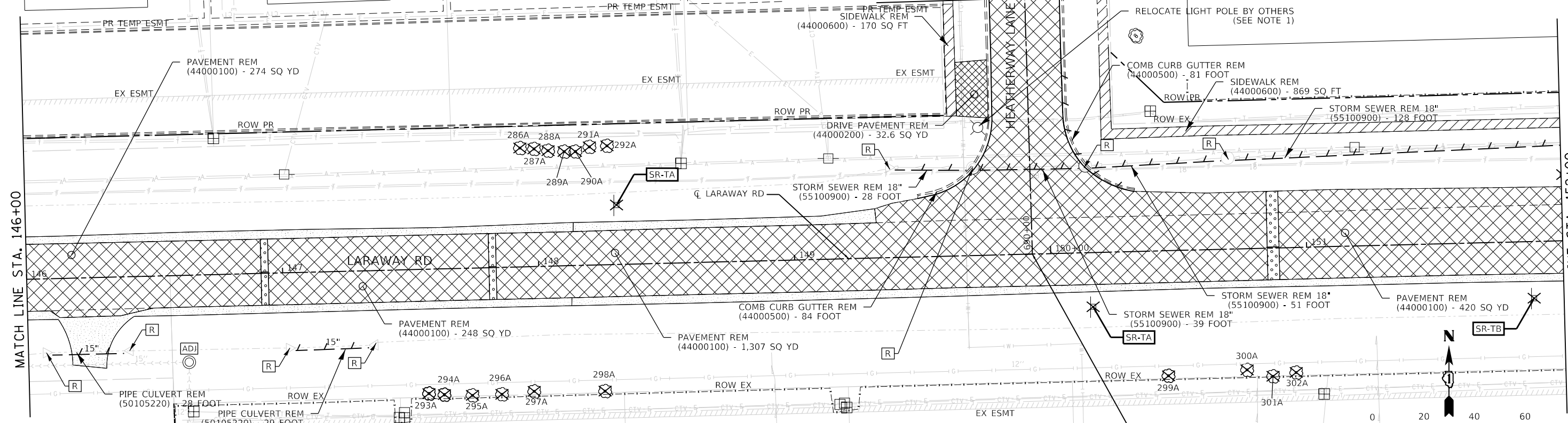
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= 40.0018" / in.
= 9/9/2022 12:11:47 PM

USER NAME
DIRECTORY
= Mike.Moss
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MATCH LINE STA. 691+00 (SHEET 47)

MATCH LINE STA. 146+00

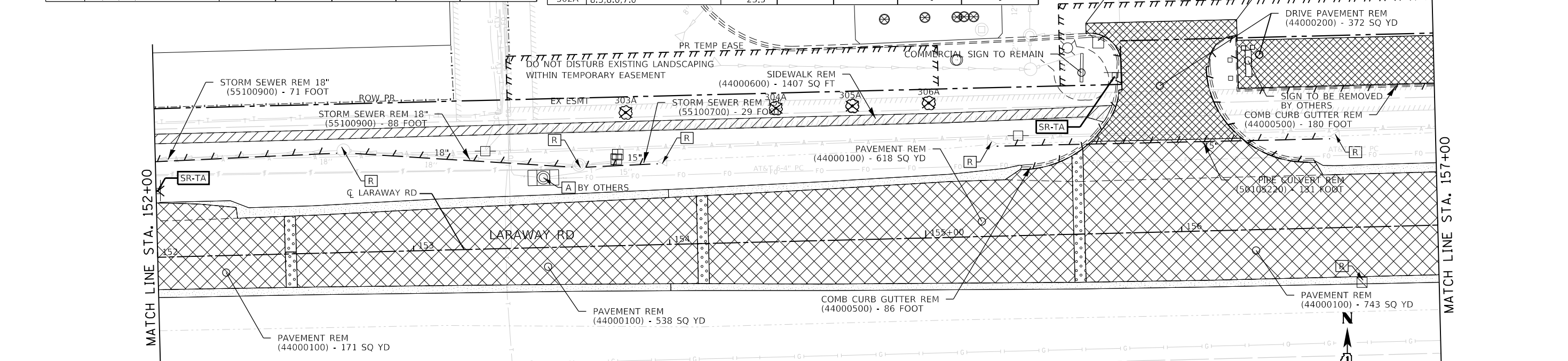
MATCH LINE STA. 152+00



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
286A	3.0,3X2.0,2X1.0	-	-	-	-	-
287A	4.0,2X3.0,2X2.0,1.5,1.0	-	-	-	-	-
288A	2X1.5,6X1.0,0.5	-	-	-	-	-
289A	3.5,2.0,1.5,4X0.5	-	-	-	-	-
290A	4.5,1.5,2.0,3.0,2.0	-	-	-	-	-
291A	2X1.5,2X1.0,1.5,2.0	-	-	-	-	-
292A	2.0,1.5,8X1.0	-	-	-	-	-
293A	7.0,4.5,4.0,2.5	7	-	-	-	-

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
294A	9.0	9	-	-	-	-
295A	2.0,1.5,2X1.0,0.5	-	-	-	-	-
296A	6.0,4.5	-	-	-	-	-
297A	6.0,4X4.5	-	-	-	-	-
298A	7.5	7.5	-	-	-	-
299A	4.5,3.0,2.0,1.5,1.0	-	-	-	-	-
300A	4.5,3.0,2X2.0,1.5	-	-	-	-	-
301A	8.5,7.5	16	-	-	-	-
302A	8.5,8.0,7.0	23.5	-	-	-	-

NOTES:
1. SEE NOTE 1 ON SHEET 40
2. SEE SHEET 40 FOR REMOVAL LEGEND.



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
303A	7.0	7	-	-	-	-
304A	7.0, DAMAGE AT BASE	7	-	-	-	-
305A	8.0	8	-	-	-	-
306A	7.0	7	-	-	-	-



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DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LARAWAY RD

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 146+00 TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	41
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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= 40,0000' / in
= 9/9/2022 (12:11:48 PM)

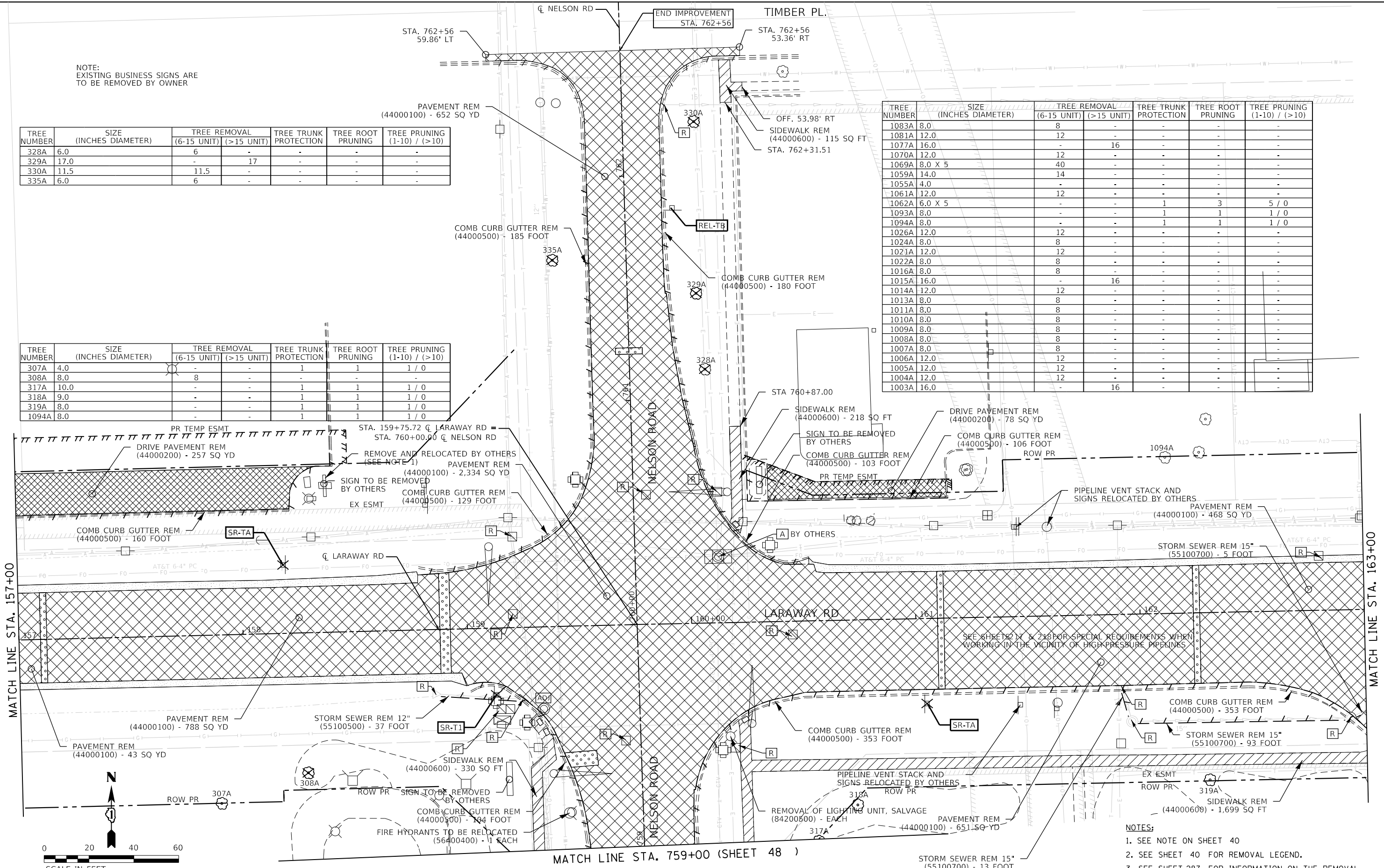
USER NAME
DIRECTORY
= Mike Moss
= L:\MILL\CO117204-01\Draw\CADD_Sheet.dwg

NOTE:
EXISTING BUSINESS SIGNS ARE
TO BE REMOVED BY OWNER

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
328A	6.0	6	-	-	-	-
329A	17.0	-	17	-	-	-
330A	11.5	11.5	-	-	-	-
335A	6.0	6	-	-	-	-

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
307A	4.0	-	-	1	1	1 / 0
308A	8.0	8	-	-	-	-
317A	10.0	-	-	1	1	1 / 0
318A	9.0	-	-	1	1	1 / 0
319A	8.0	-	-	1	1	1 / 0
1094A	8.0	-	-	1	1	1 / 0

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
1083A	8.0	8	-	-	-	-
1081A	12.0	12	-	-	-	-
1077A	16.0	-	16	-	-	-
1070A	12.0	12	-	-	-	-
1069A	8.0 X 5	40	-	-	-	-
1059A	14.0	14	-	-	-	-
1055A	4.0	-	-	-	-	-
1061A	12.0	12	-	-	-	-
1062A	6.0 X 5	-	-	1	3	5 / 0
1093A	8.0	-	-	1	1	1 / 0
1094A	8.0	-	-	1	1	1 / 0
1026A	12.0	12	-	-	-	-
1024A	8.0	8	-	-	-	-
1021A	12.0	12	-	-	-	-
1022A	8.0	8	-	-	-	-
1016A	8.0	8	-	-	-	-
1015A	16.0	-	16	-	-	-
1014A	12.0	12	-	-	-	-
1013A	8.0	8	-	-	-	-
1011A	8.0	8	-	-	-	-
1010A	8.0	8	-	-	-	-
1009A	8.0	8	-	-	-	-
1008A	8.0	8	-	-	-	-
1007A	8.0	8	-	-	-	-
1006A	12.0	12	-	-	-	-
1005A	12.0	12	-	-	-	-
1004A	12.0	12	-	-	-	-
1003A	16.0	-	16	-	-	-



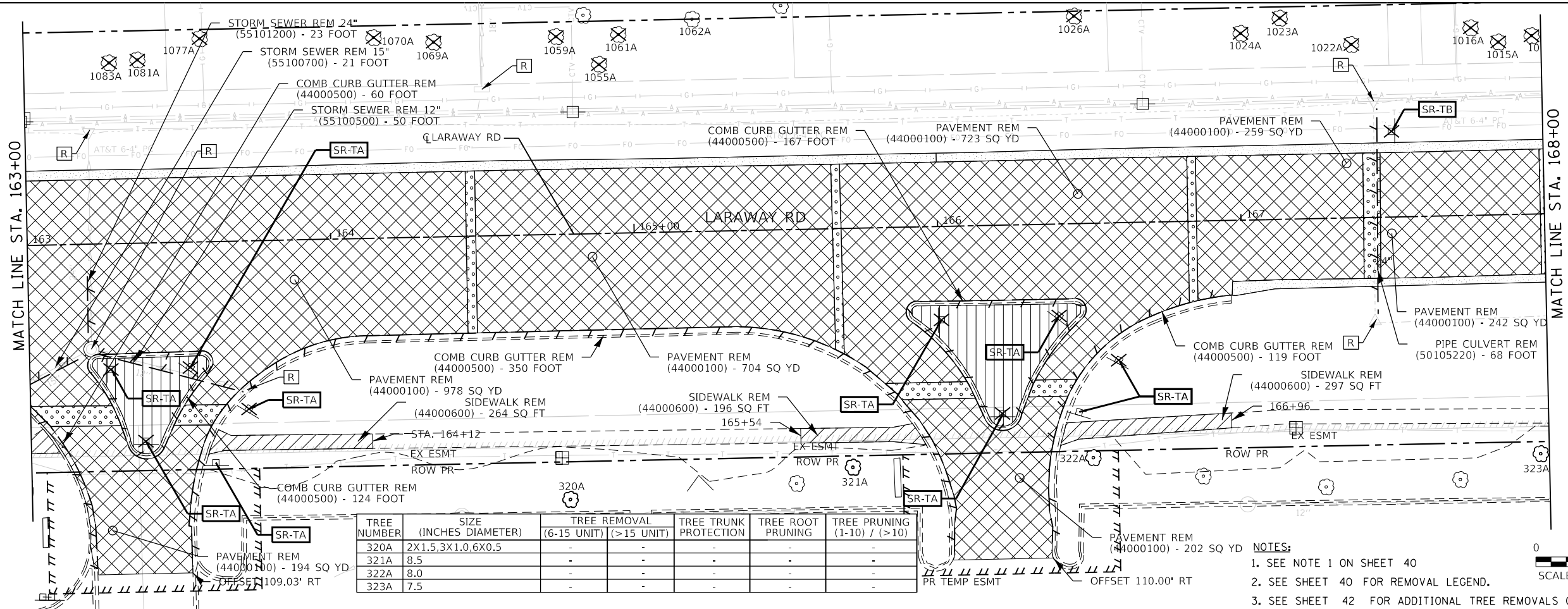
- NOTES:
- SEE NOTE ON SHEET 40
 - SEE SHEET 40 FOR REMOVAL LEGEND.
 - SEE SHEET 287 FOR INFORMATION ON THE REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

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	MODEL NAME = Default	DRAWN - BRF	REVISED -			SCALE: 1"=20'	SHEET 3 OF 8 SHEETS	STA. 157+00 TO STA. 163+00	ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 40,0000' / in	CHECKED - JMS	REVISED -							
	PLOT DATE = 9/9/2022 - 12:11:48 PM	DATE = 09/09/2022	REVISED -							

PLOT DRIVER = PENTABLE
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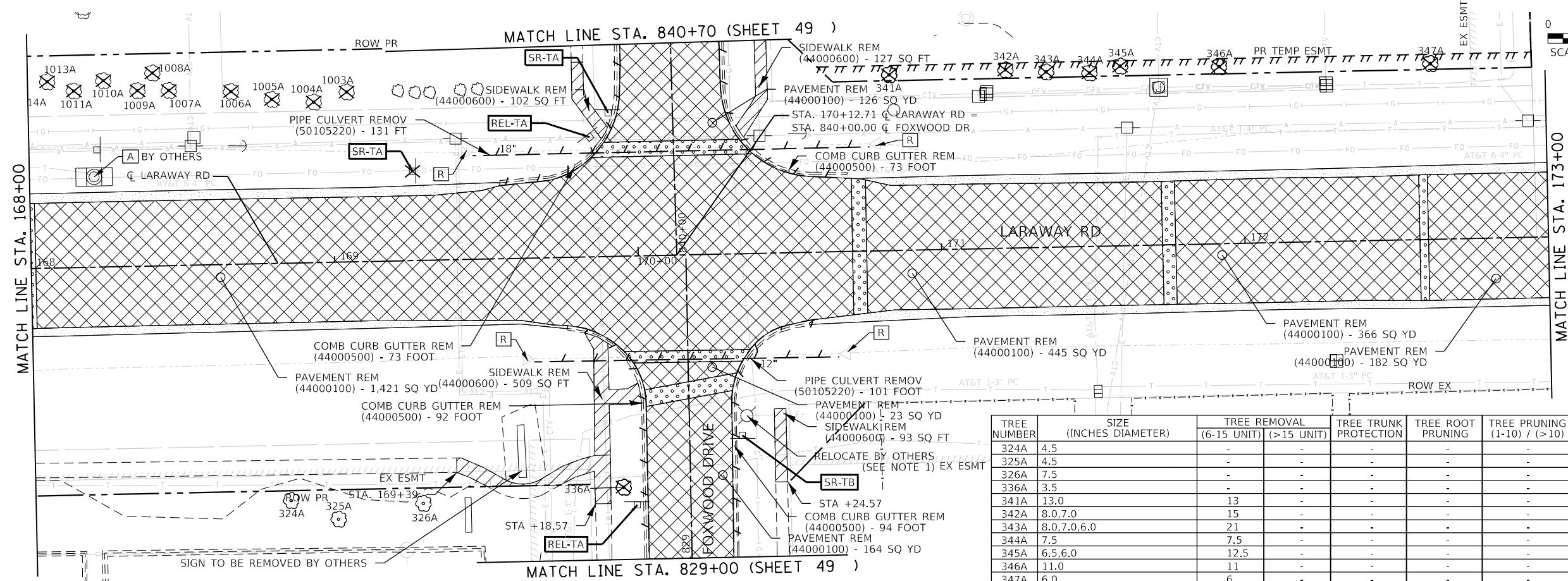
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USER NAME = L:\MILL\CO17204-01\Drawn\CADD_Sheets\...
 M:\s\moss



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE TRUNK PROTECTION (>15 UNIT)	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
320A	2X1.5, 3X1.0, 6X0.5	-	-	-	-
321A	8.5	-	-	-	-
322A	8.0	-	-	-	-
323A	7.5	-	-	-	-

- NOTES:
- SEE NOTE 1 ON SHEET 40
 - SEE SHEET 40 FOR REMOVAL LEGEND.
 - SEE SHEET 42 FOR ADDITIONAL TREE REMOVALS ON THIS SHEET.



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE TRUNK PROTECTION (>15 UNIT)	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
324A	4.5	-	-	-	-
325A	4.5	-	-	-	-
326A	7.5	-	-	-	-
336A	3.5	-	-	-	-
341A	13.0	13	-	-	-
342A	8.0, 7.0	15	-	-	-
343A	8.0, 7.0, 6.0	21	-	-	-
344A	7.5	-	-	-	-
345A	6.5, 6.0	12.5	-	-	-
346A	11.0	11	-	-	-
347A	6.0	6	-	-	-



FILE NAME = sht-rem-04.dgn	DESIGNED - BRF	REVISED -
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PLOT SCALE = 40.0018" / In.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 12:11:50 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
 LARAWAY RD

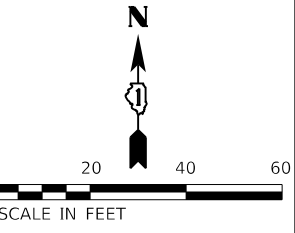
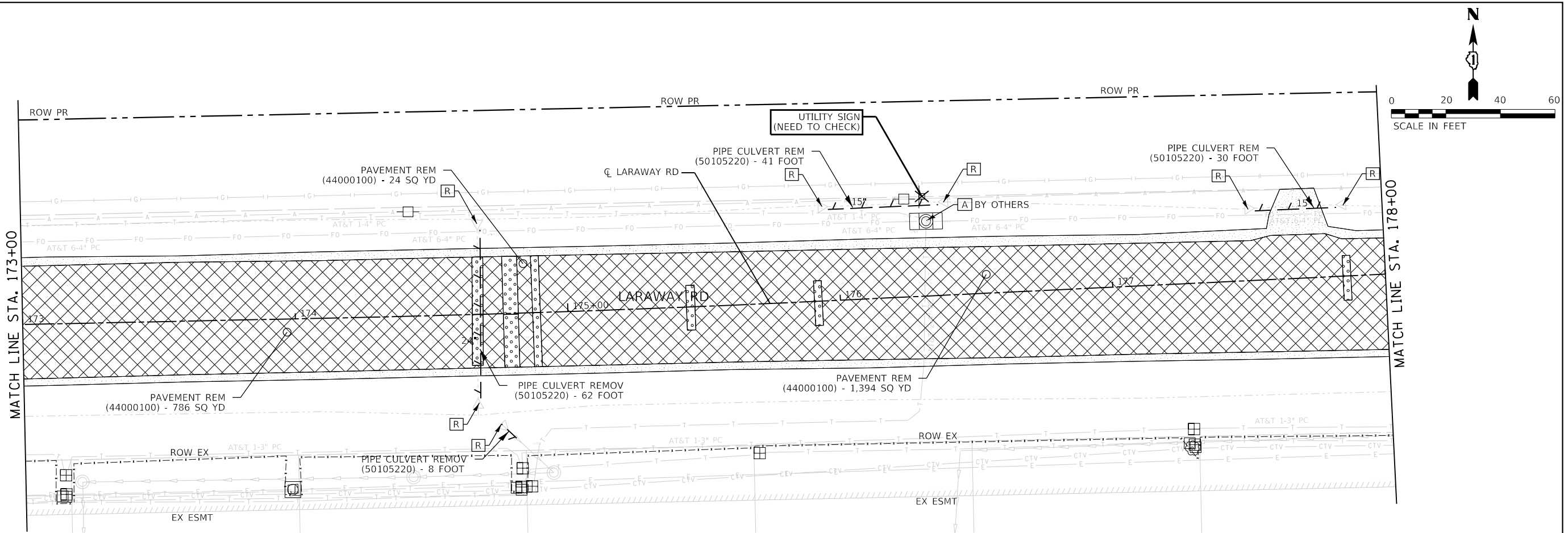
SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 163+00 TO STA. 173+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 43
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
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= Laraway_Removal.dwg

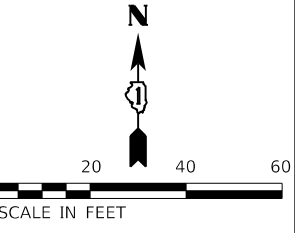
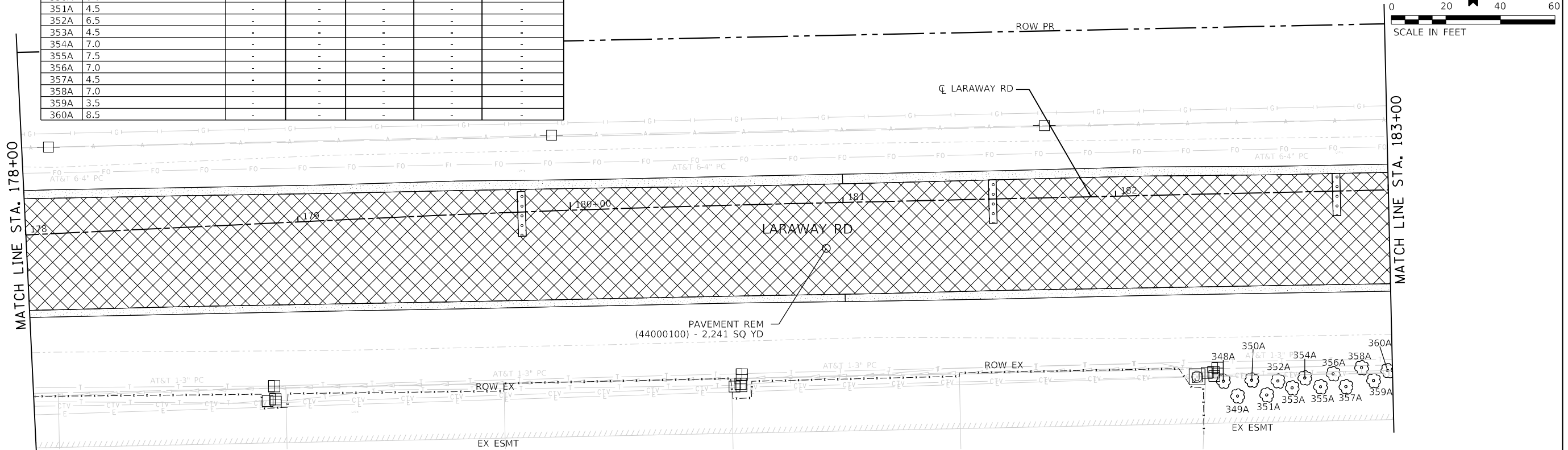
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= 9/9/2022 12:11:52 PM

USER NAME
DIRECTORY
= Mike Moses
= L:\MILL\017204-01\Draw\CADD_Sheets\



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE REMOVAL (>15 UNIT)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
348A	6.5	-	-	-	-	-
349A	7.0	-	-	-	-	-
350A	6.0	-	-	-	-	-
351A	4.5	-	-	-	-	-
352A	6.5	-	-	-	-	-
353A	4.5	-	-	-	-	-
354A	7.0	-	-	-	-	-
355A	7.5	-	-	-	-	-
356A	7.0	-	-	-	-	-
357A	4.5	-	-	-	-	-
358A	7.0	-	-	-	-	-
359A	3.5	-	-	-	-	-
360A	8.5	-	-	-	-	-

NOTES:
1. SEE SHEET 40 FOR REMOVAL LEGEND.



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PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 12:11:52 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LARAWAY RD

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 173+00 TO STA. 183+00

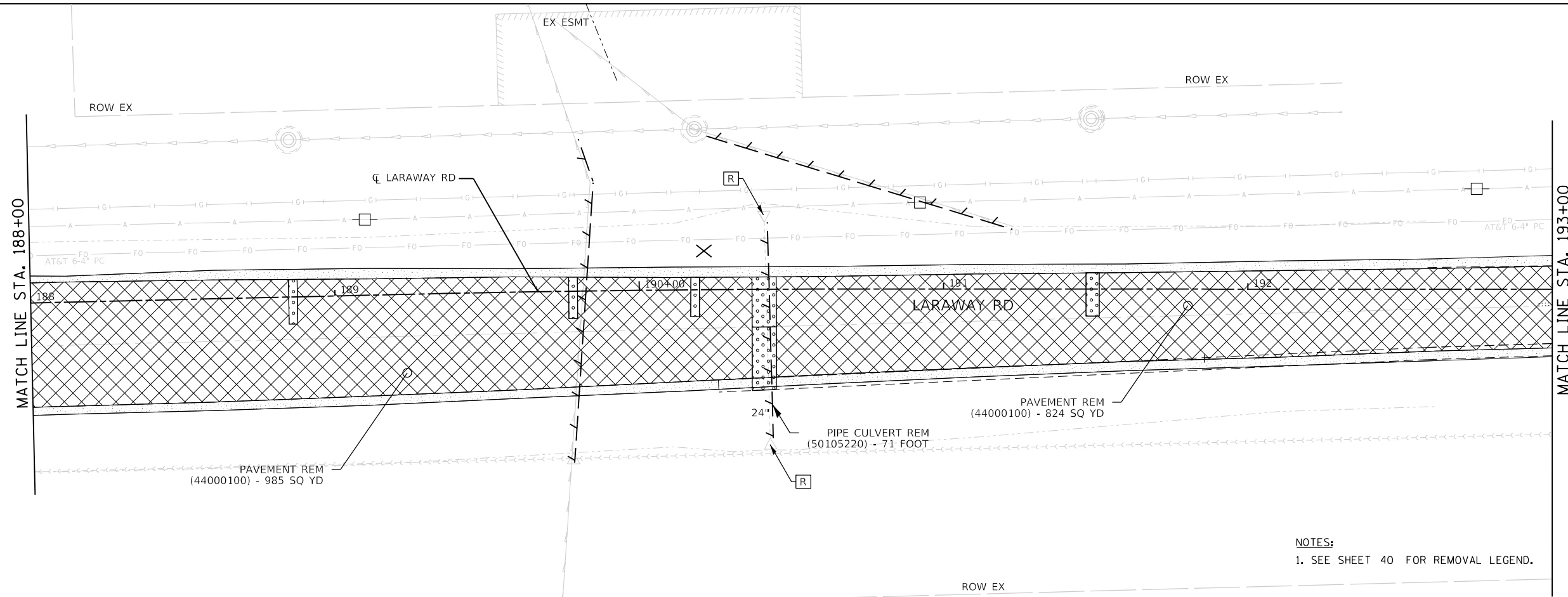
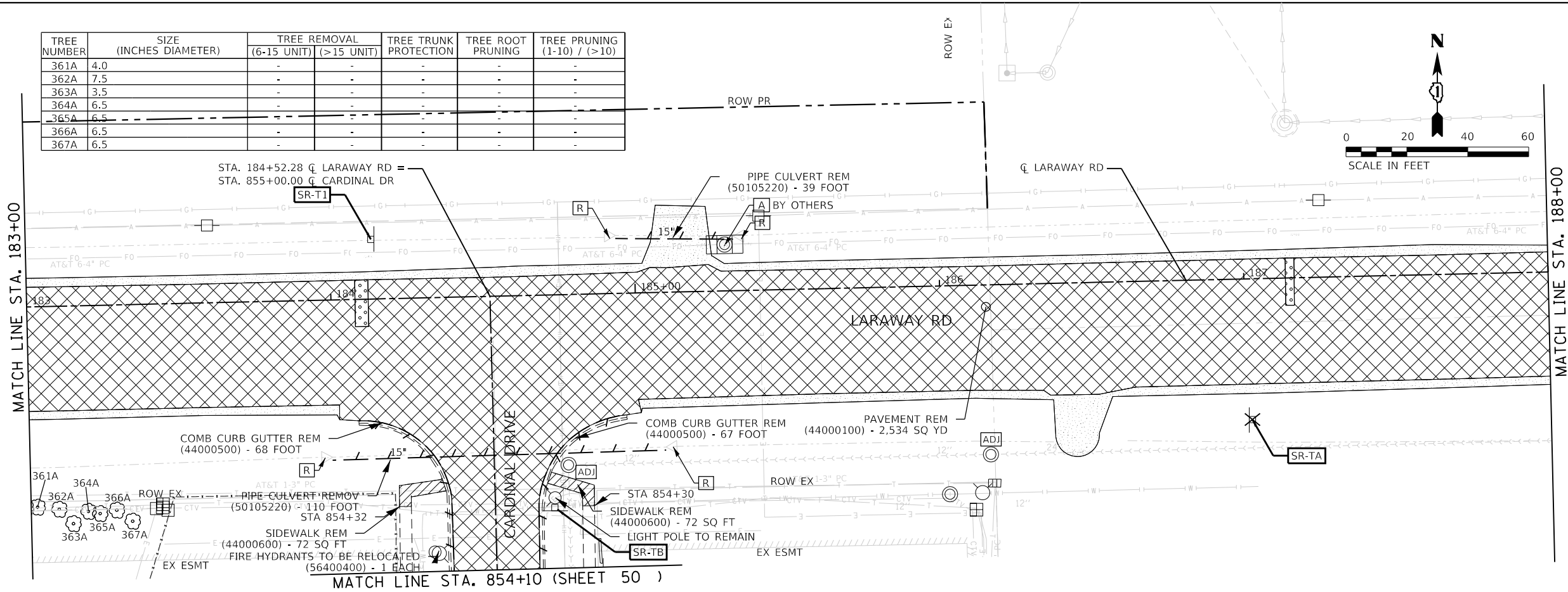
F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 44
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 1"=20'
PLOT DATE = 9/9/2022 12:11:53 PM

USER NAME = Mike Moses
DIRECTORY = L:\MILL\CO117204-01\Drawn\CADD_Sheets\

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE TRUNK PROTECTION (>15 UNIT)	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
361A	4.0	-	-	-	-
362A	7.5	-	-	-	-
363A	3.5	-	-	-	-
364A	6.5	-	-	-	-
365A	6.5	-	-	-	-
366A	6.5	-	-	-	-
367A	6.5	-	-	-	-



NOTES:
1. SEE SHEET 40 FOR REMOVAL LEGEND.



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MODEL NAME = Default
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PLOT DATE = 9/9/2022 - 12:11:53 PM

DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LARAWAY RD

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 183+00 TO STA. 193+00

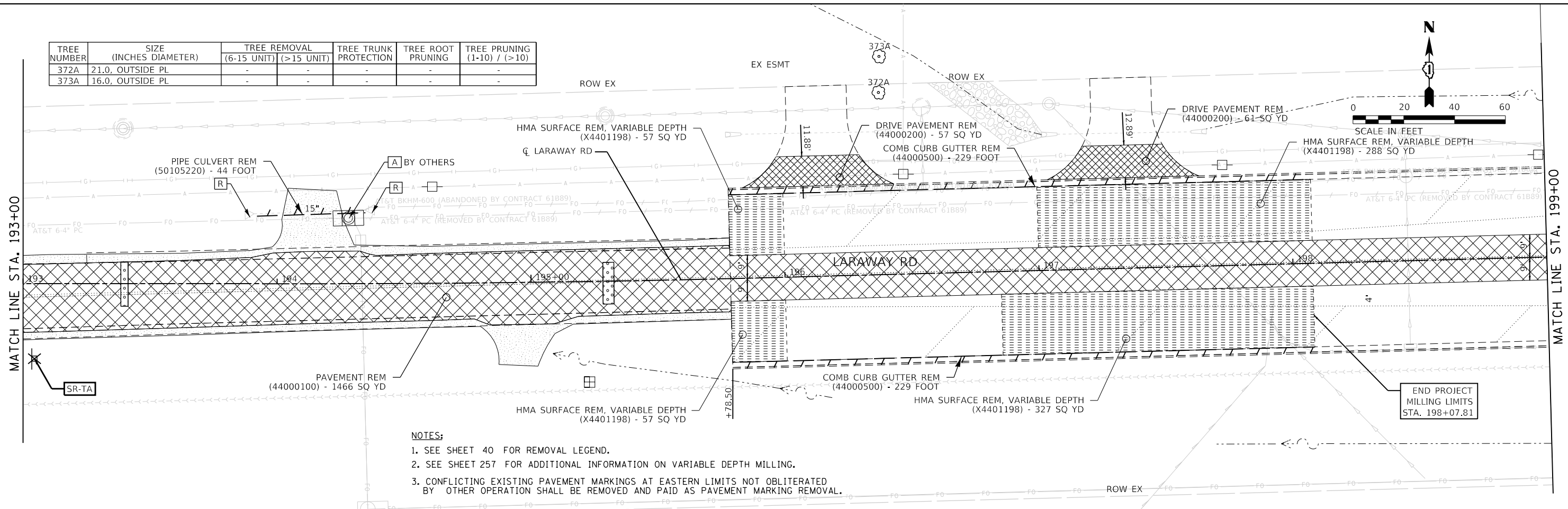
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	45
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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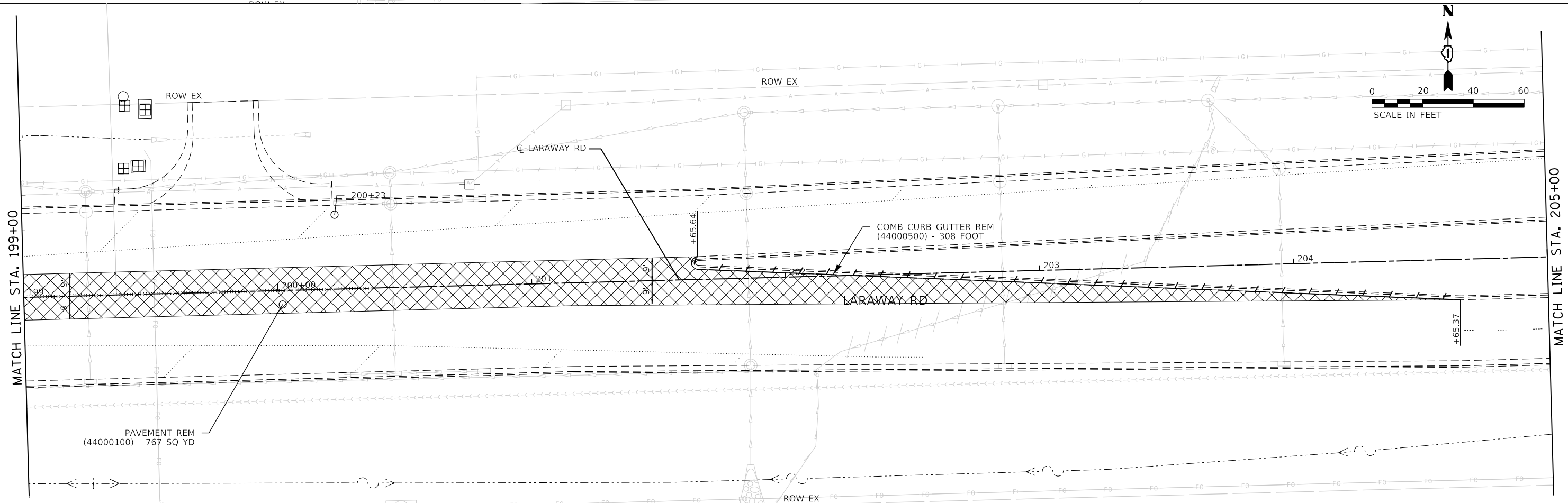
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USER NAME
DIRECTORY
= Mike Moses
= L:\MILLCOIT\7204-01\Draws\CADD_Sheets\

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL (6-15 UNIT)	TREE TRUNK PROTECTION (>15 UNIT)	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
372A	21.0, OUTSIDE PL	-	-	-	-
373A	16.0, OUTSIDE PL	-	-	-	-



- NOTES:**
- SEE SHEET 40 FOR REMOVAL LEGEND.
 - SEE SHEET 257 FOR ADDITIONAL INFORMATION ON VARIABLE DEPTH MILLING.
 - CONFLICTING EXISTING PAVEMENT MARKINGS AT EASTERN LIMITS NOT OBLITERATED BY OTHER OPERATION SHALL BE REMOVED AND PAID AS PAVEMENT MARKING REMOVAL.



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PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
LARAWAY RD**

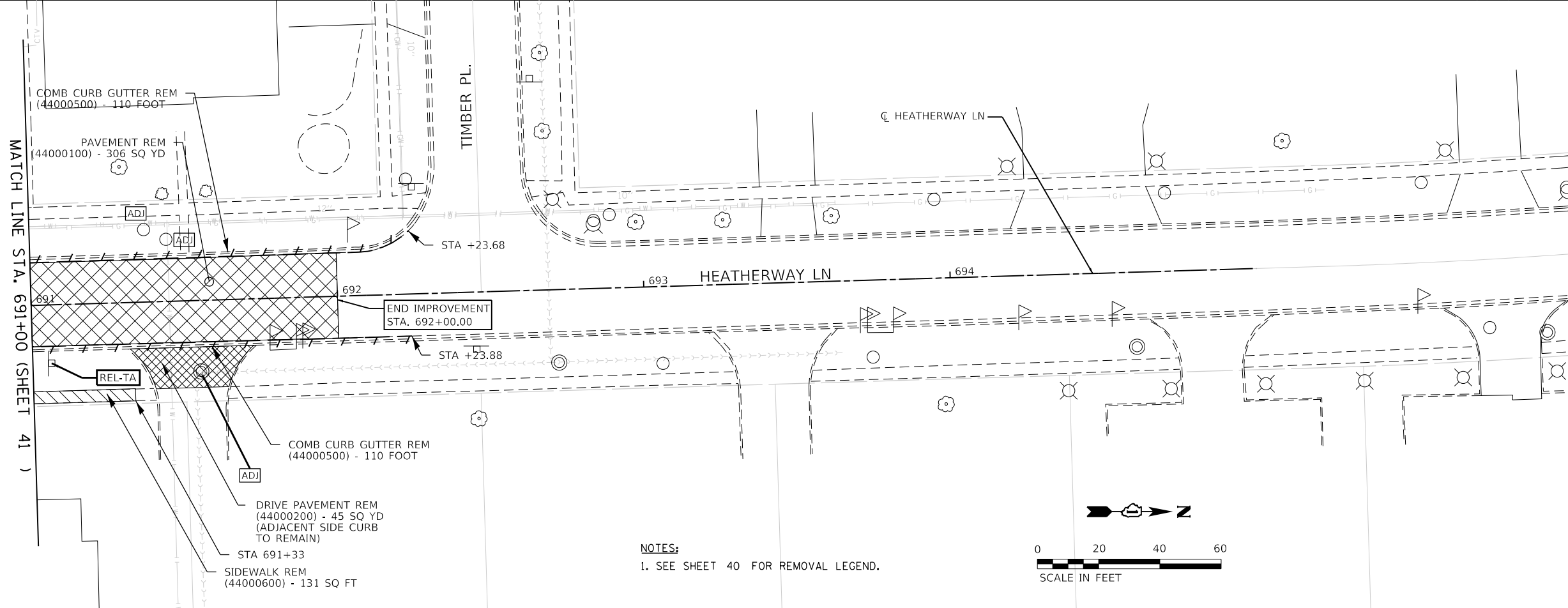
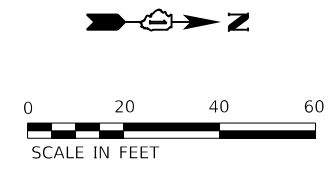
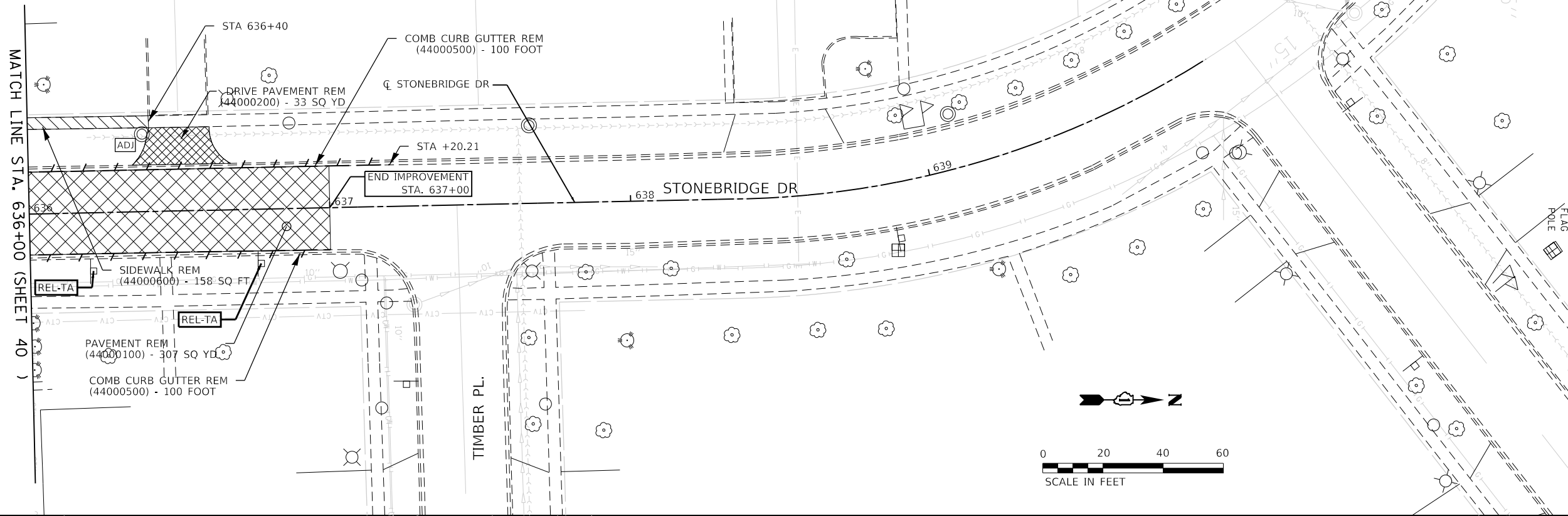
SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 193+00 TO STA. 205+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 46
CONTRACT NO. 61H20			ILLINOIS FED. AID PROJECT	

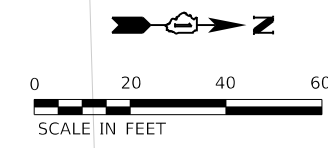
PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME
DIRECTORY



NOTES:
1. SEE SHEET 40 FOR REMOVAL LEGEND.



FILE NAME = sht-rem-09.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 - 12:11:56 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
STONEBRIDGE DR / HEATHERWAY LN

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

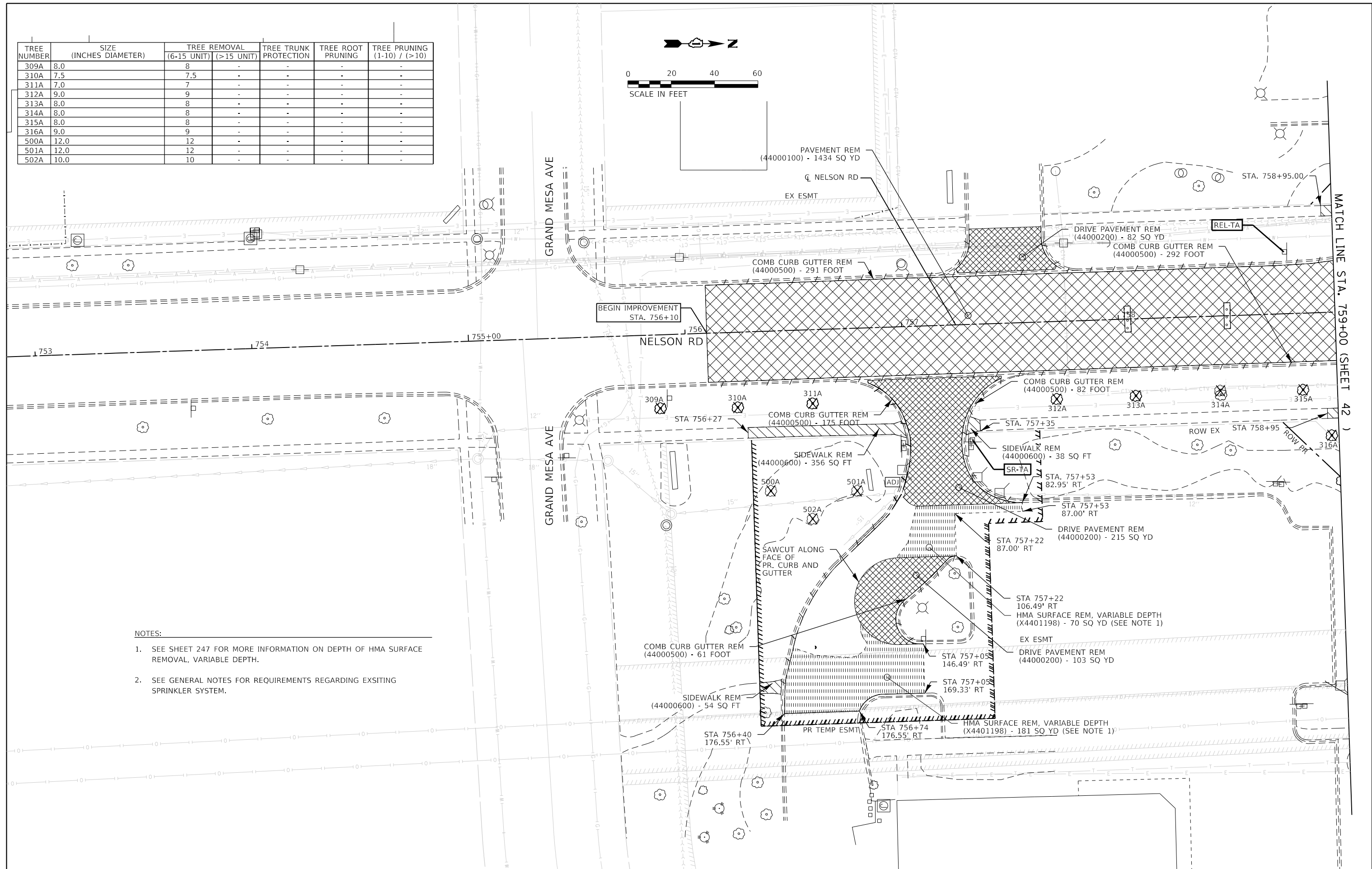
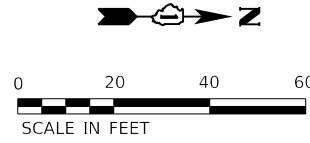
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	47
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 40.0036' / in
PLOT DATE = 9/9/2022 12:11:58 PM

USER NAME = Mike Moss
DIRECTORY = L:\M\l\c\017204\01\Draw\CADD_Sheet.dwg

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL		TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
		(6-15 UNIT)	(>15 UNIT)			
309A	8.0	8	-	-	-	-
310A	7.5	7.5	-	-	-	-
311A	7.0	7	-	-	-	-
312A	9.0	9	-	-	-	-
313A	8.0	8	-	-	-	-
314A	8.0	8	-	-	-	-
315A	8.0	8	-	-	-	-
316A	9.0	9	-	-	-	-
500A	12.0	12	-	-	-	-
501A	12.0	12	-	-	-	-
502A	10.0	10	-	-	-	-



NOTES:

- SEE SHEET 247 FOR MORE INFORMATION ON DEPTH OF HMA SURFACE REMOVAL, VARIABLE DEPTH.
- SEE GENERAL NOTES FOR REQUIREMENTS REGARDING EXSITING SPRINKLER SYSTEM.



FILE NAME = sht-rem-10.dgn	DESIGNED - BRF	REVISED -
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PLOT SCALE = 40.0036' / in	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 - 12:11:58 PM	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
NELSON RD & CVS PARKING LOT**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 753+00 TO STA. 759+70

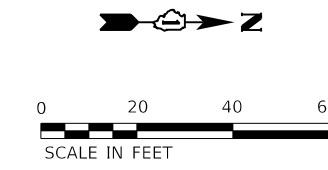
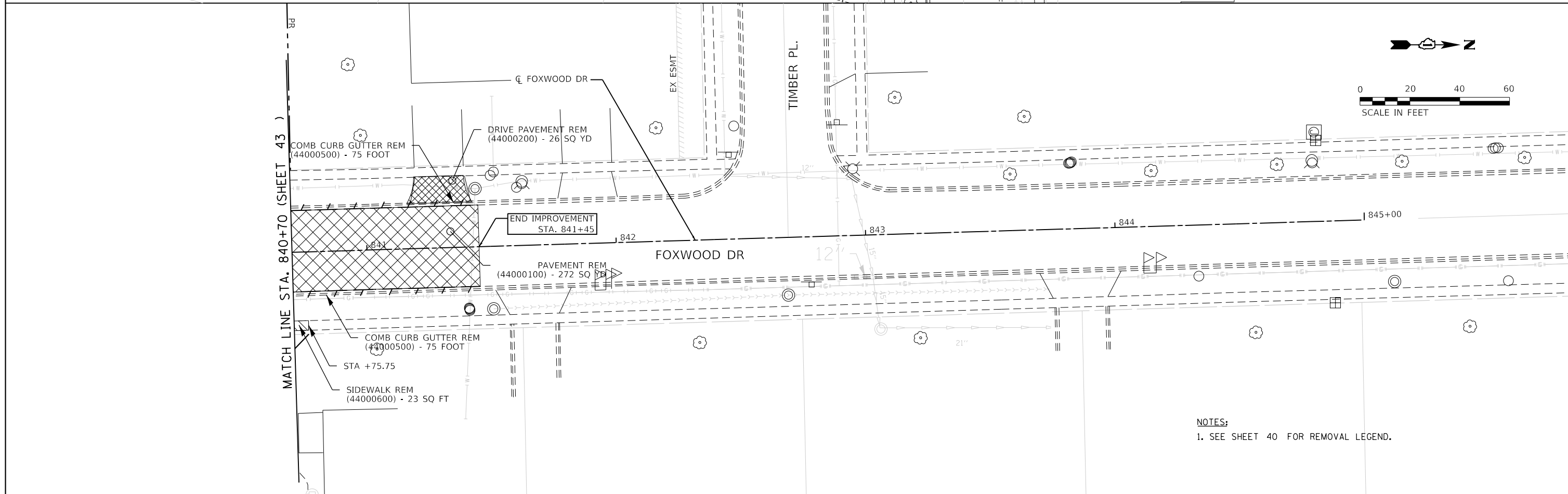
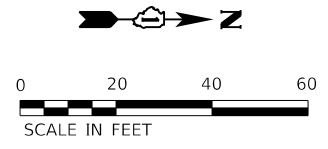
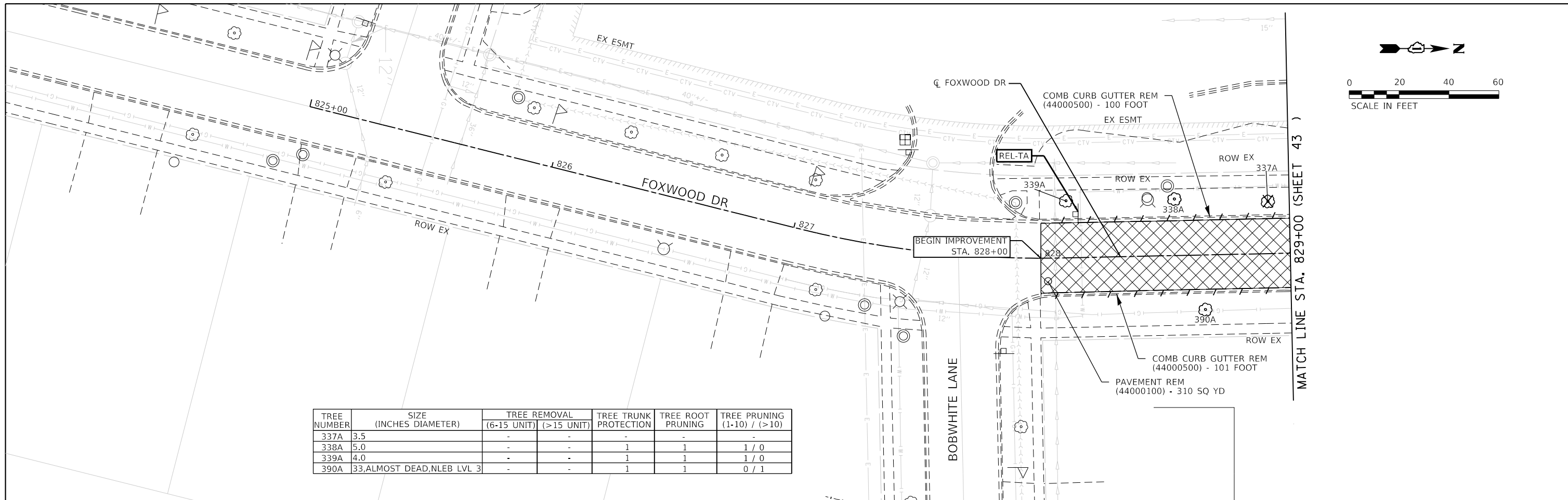
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	48
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 759+00 (SHEET 42)

PLOT DRIVER
PENTABLE
= Path\NLAVERS\sw\jshdg
= Lnw\way_remove.tbl

PLOT SCALE
PLOT DATE
= 40.0018' / in.
= 9/9/2022 12:11:59 PM

USER NAME
DIRECTORY
= Mike Moses
= L:\MILL\017204-01\Draw\CADD_Sheets\



NOTES:
1. SEE SHEET 40 FOR REMOVAL LEGEND.



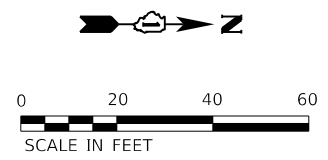
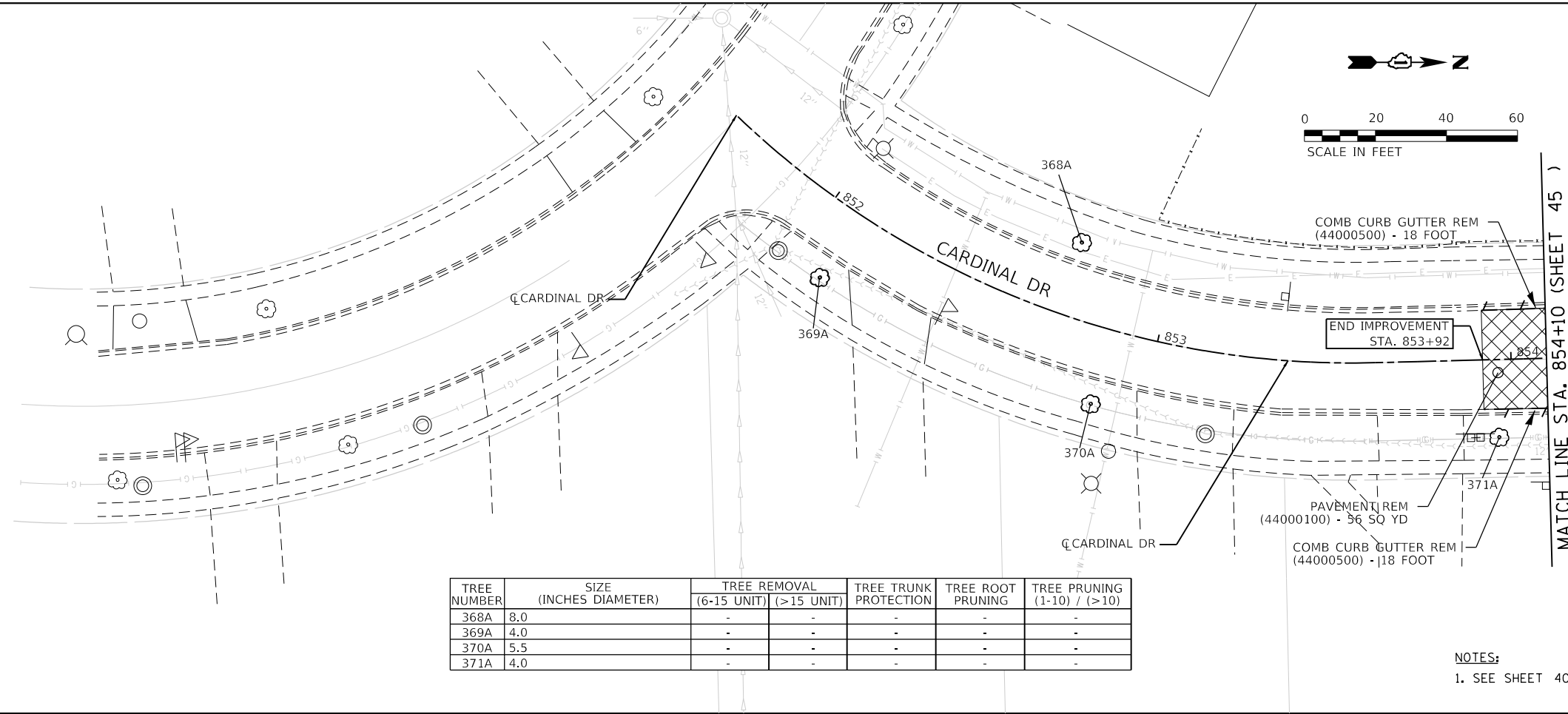
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PLOT DATE = 9/9/2022 - 12:11:59 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FOXWOOD DR

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 825+00 TO STA. 844+70

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	49
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL		TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
		(6-15 UNIT)	(>15 UNIT)			
368A	8.0	-	-	-	-	-
369A	4.0	-	-	-	-	-
370A	5.5	-	-	-	-	-
371A	4.0	-	-	-	-	-

NOTES:
1. SEE SHEET 40 FOR REMOVAL LEGEND.



FILE NAME = sht-rem-12.dgn	DESIGNED - BRF	REVISED -
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PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 - 12:12:00 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
CARDINAL DR

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 852+00 TO STA. 854+10

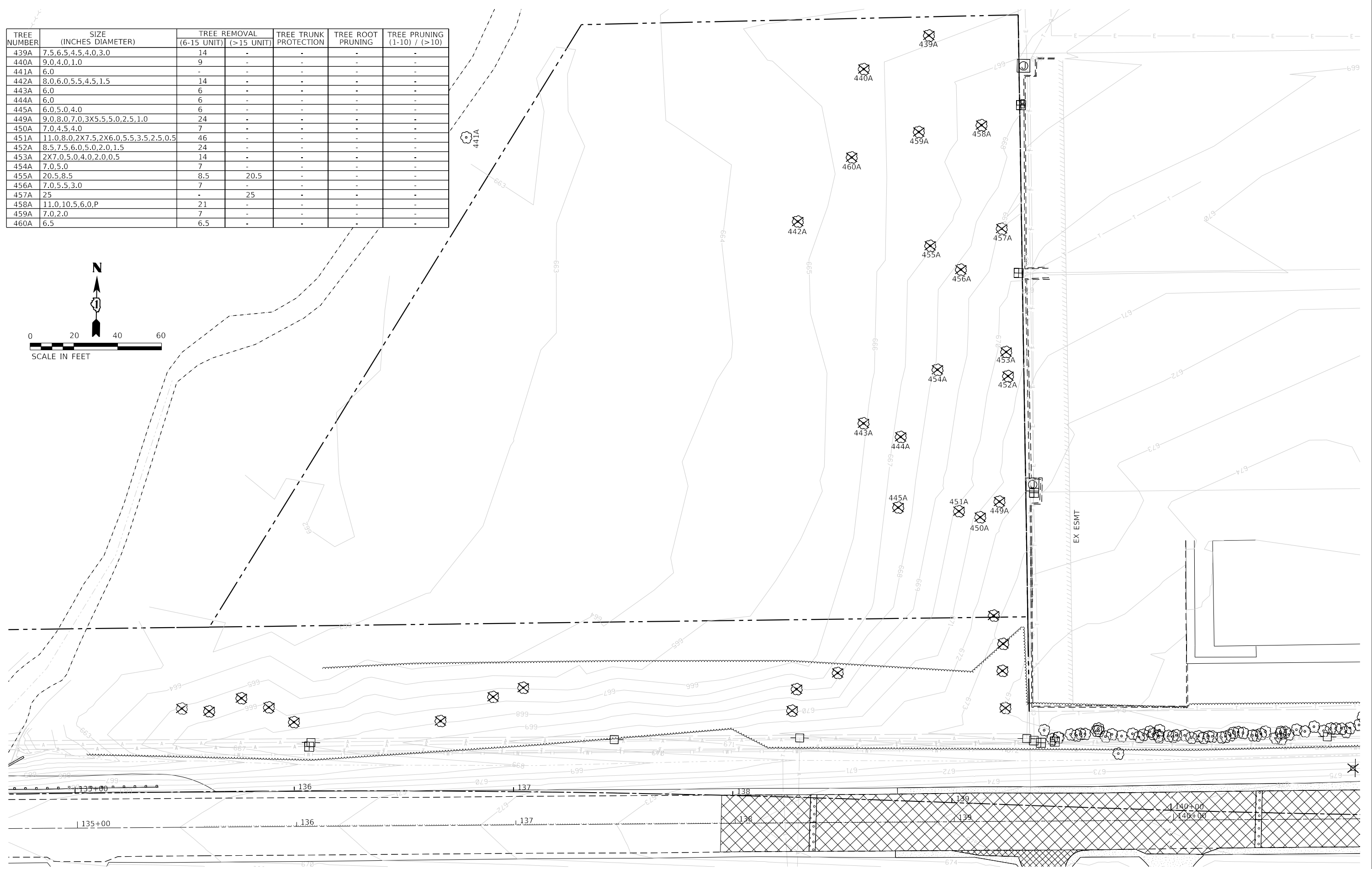
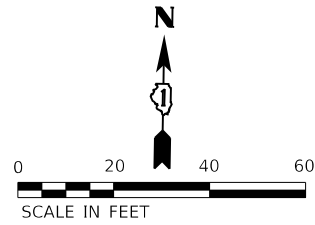
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H20	

PLOT DRIVER = p:\PLOT\AYERSON\jld\g
PENTABLE = L:\M\LC017204-01\Draw\CADD_Sheets\

PLOT SCALE = 40,0018' / ft.
PLOT DATE = 9/9/2022 (12:12:01 PM)

USER NAME = Mike Moses
DIRECTORY = L:\M\LC017204-01\Draw\CADD_Sheets\

TREE NUMBER	SIZE (INCHES DIAMETER)	TREE REMOVAL		TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1-10) / (>10)
		(6-15 UNIT)	(>15 UNIT)			
439A	7.5,6.5,4.5,4.0,3.0	14	-	-	-	-
440A	9.0,4.0,1.0	9	-	-	-	-
441A	6.0	-	-	-	-	-
442A	8.0,6.0,5.5,4.5,1.5	14	-	-	-	-
443A	6.0	6	-	-	-	-
444A	6.0	6	-	-	-	-
445A	6.0,5.0,4.0	6	-	-	-	-
449A	9.0,8.0,7.0,3X5.5,5.0,2.5,1.0	24	-	-	-	-
450A	7.0,4.5,4.0	7	-	-	-	-
451A	11.0,8.0,2X7.5,2X6.0,5.5,3.5,2.5,0.5	46	-	-	-	-
452A	8.5,7.5,6.0,5.0,2.0,1.5	24	-	-	-	-
453A	2X7.0,5.0,4.0,2.0,0.5	14	-	-	-	-
454A	7.0,5.0	7	-	-	-	-
455A	20.5,8.5	8.5	20.5	-	-	-
456A	7.0,5.5,3.0	7	-	-	-	-
457A	25	-	25	-	-	-
458A	11.0,10.5,6.0,P	21	-	-	-	-
459A	7.0,2.0	7	-	-	-	-
460A	6.5	6.5	-	-	-	-



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PLOT DATE = 9/9/2022 - 12:12:01 PM

DESIGNED - JMS
DRAWN - PML
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
POND DETAIL**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	51
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	

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 PEN TABLET: 09/09/2022 15:12:33 PM

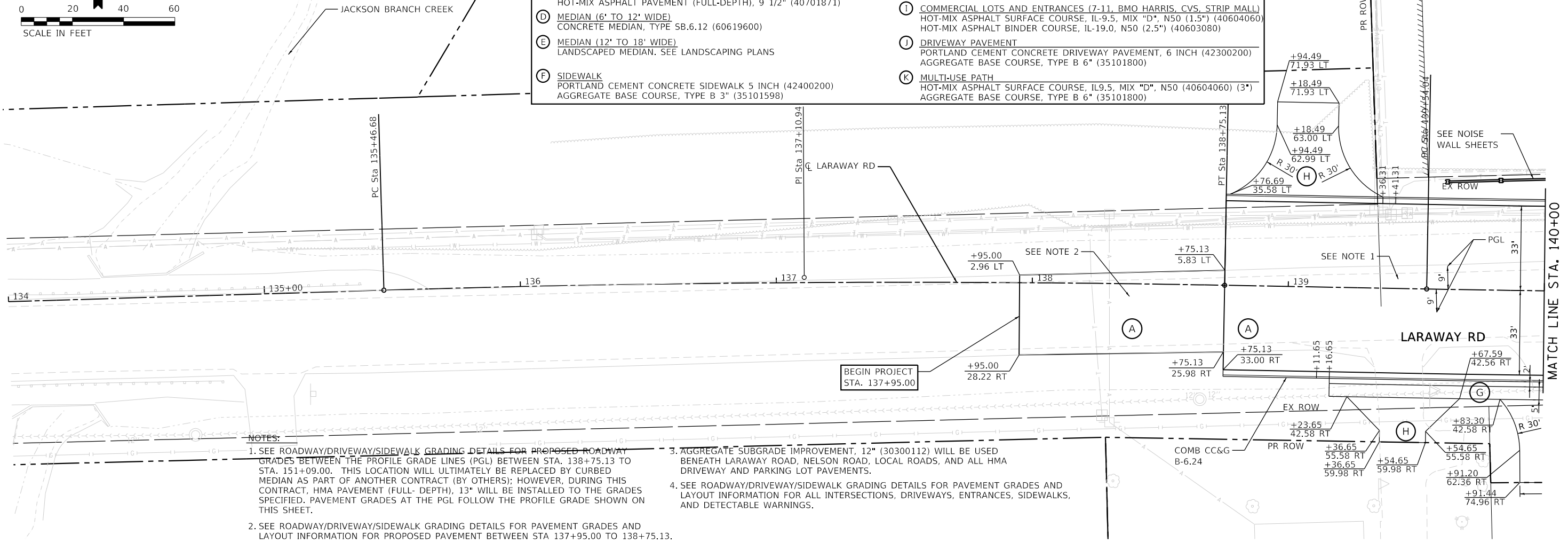
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 PLOT SCALE: 1"=20'



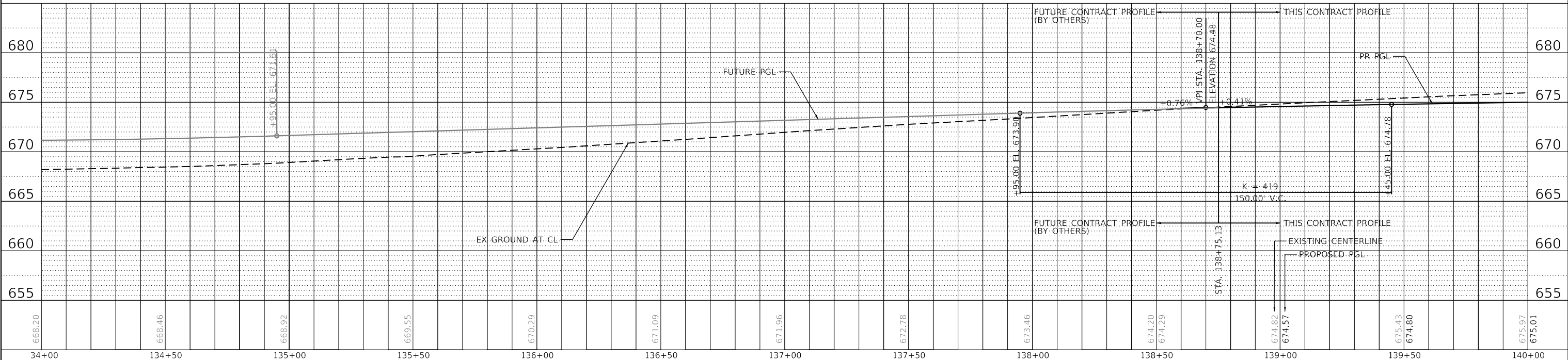
ROADWAY LEGEND (SEE NOTES FOR ADDITIONAL INFORMATION)

- (A) HMA PAVEMENT (LARAWAY ROAD)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (40701941)
- (B) HMA PAVEMENT (NELSON ROAD)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" (40701881)
- (C) HMA PAVEMENT (LOCAL ROADS)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" (40701871)
- (D) MEDIAN (6' TO 12' WIDE)
CONCRETE MEDIAN, TYPE SB.6.12 (60619600)
- (E) MEDIAN (12' TO 18' WIDE)
LANDSCAPED MEDIAN. SEE LANDSCAPING PLANS
- (F) SIDEWALK
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (G) SIDEWALK (AT DRIVEWAY LOCATIONS)
PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH (42400300)
AGGREGATE BASE COURSE, TYPE B 3" (35101598)
- (H) DRIVEWAY PAVEMENT (MINIMUM ACCESS & AGRICULTURAL ACCESS)
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (2.5") (40604060)
DEPRESSED CURB THROUGH DRIVEWAY LIMITS (5' TRANSITIONS)
- (I) COMMERCIAL LOTS AND ENTRANCES (7-11, BMO HARRIS, CVS, STRIP MALL)
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (1.5") (40604060)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2.5") (40603080)
- (J) DRIVEWAY PAVEMENT
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH (42300200)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (K) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (40604060) (3*)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)



NOTES:

- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PROPOSED ROADWAY GRADES BETWEEN THE PROFILE GRADE LINES (PGL) BETWEEN STA. 138+75.13 TO STA. 151+09.00. THIS LOCATION WILL ULTIMATELY BE REPLACED BY CURBED MEDIAN AS PART OF ANOTHER CONTRACT (BY OTHERS); HOWEVER, DURING THIS CONTRACT, HMA PAVEMENT (FULL-DEPTH), 13" WILL BE INSTALLED TO THE GRADES SPECIFIED. PAVEMENT GRADES AT THE PGL FOLLOW THE PROFILE GRADE SHOWN ON THIS SHEET.
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR PROPOSED PAVEMENT BETWEEN STA 137+95.00 TO 138+75.13.
- AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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PLOT SCALE	= 40.00000 / in. in.	CHECKED	- JMS	REVISED	-
PLOT DATE	= 09/09/2022 15:12:33 PM	DATE	- 09/09/2022	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
LARAWAY RD**
 SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. 134+00 TO STA. 140+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	52
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

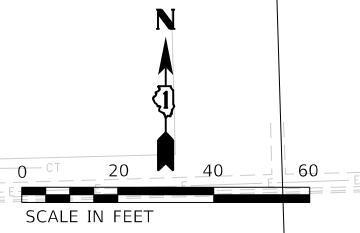
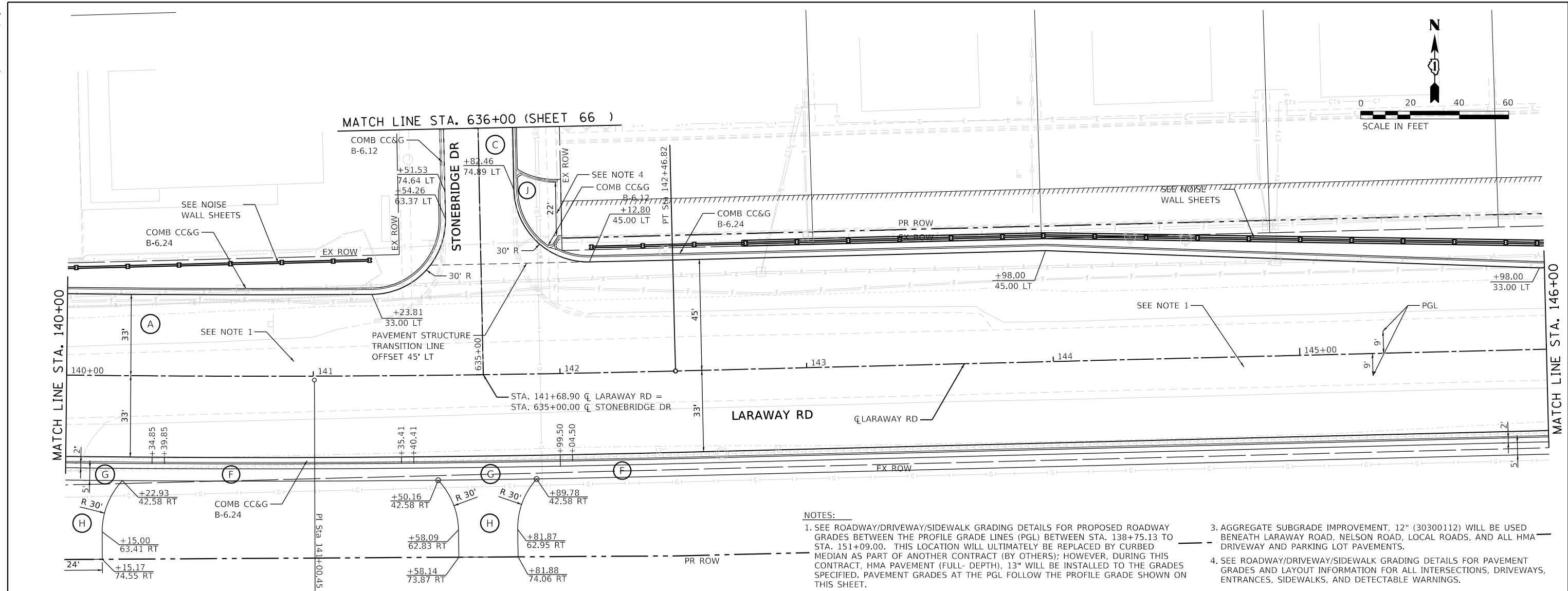
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PLAN SCALE = 1"=20'
PLOT DATE =

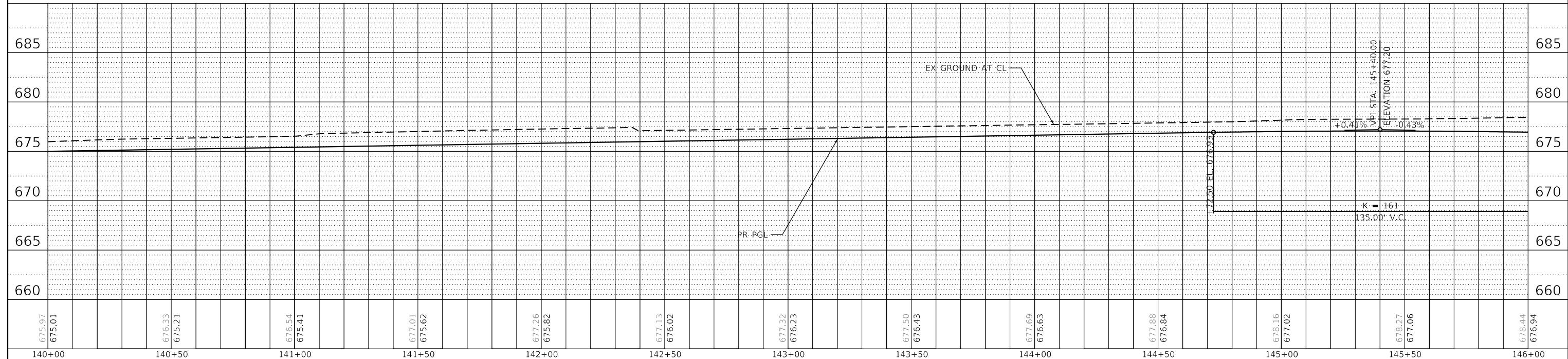
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATION CHECKED	

PROJECT NO. = 13-00138-37-PV
DRAWN BY = Mike Moss

PLOT DATE = 09/09/2022
PLOT SCALE = 1"=20'



- NOTES:
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PROPOSED ROADWAY GRADES BETWEEN THE PROFILE GRADE LINES (PGL) BETWEEN STA. 138+75.13 TO STA. 151+09.00. THIS LOCATION WILL ULTIMATELY BE REPLACED BY CURBED MEDIAN AS PART OF ANOTHER CONTRACT (BY OTHERS); HOWEVER, DURING THIS CONTRACT, HMA PAVEMENT (FULL-DEPTH), 13" WILL BE INSTALLED TO THE GRADES SPECIFIED. PAVEMENT GRADES AT THE PGL FOLLOW THE PROFILE GRADE SHOWN ON THIS SHEET.
 - SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



675.97	675.01	676.33	675.21	676.54	675.41	677.01	675.62	677.26	675.82	677.13	676.02	677.32	676.23	677.50	676.43	677.69	676.63	677.88	676.84	678.16	677.02	678.27	677.06	678.44	676.94
140+00	140+50	141+00	141+50	142+00	142+50	143+00	143+50	144+00	144+50	145+00	145+50	146+00													



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PLOT DATE = 9/9/2022 (15:12:34 PM)	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE	
LARAWAY RD	
SCALE: 1"=20'	SHEET 2 OF 14 SHEETS
STA. 140+00	TO STA. 146+00

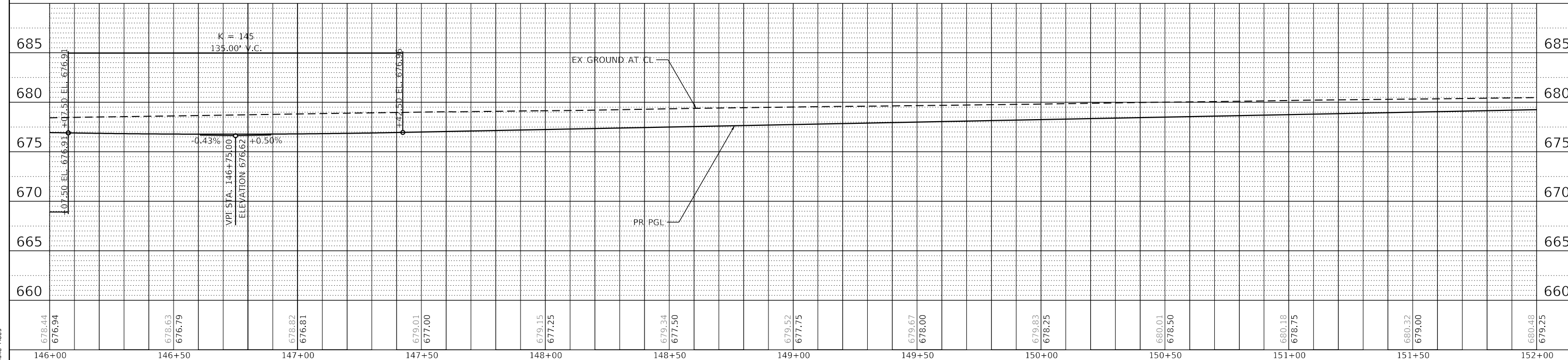
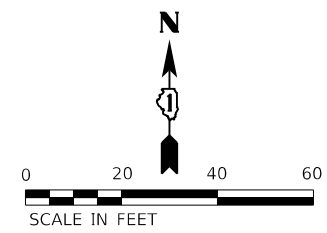
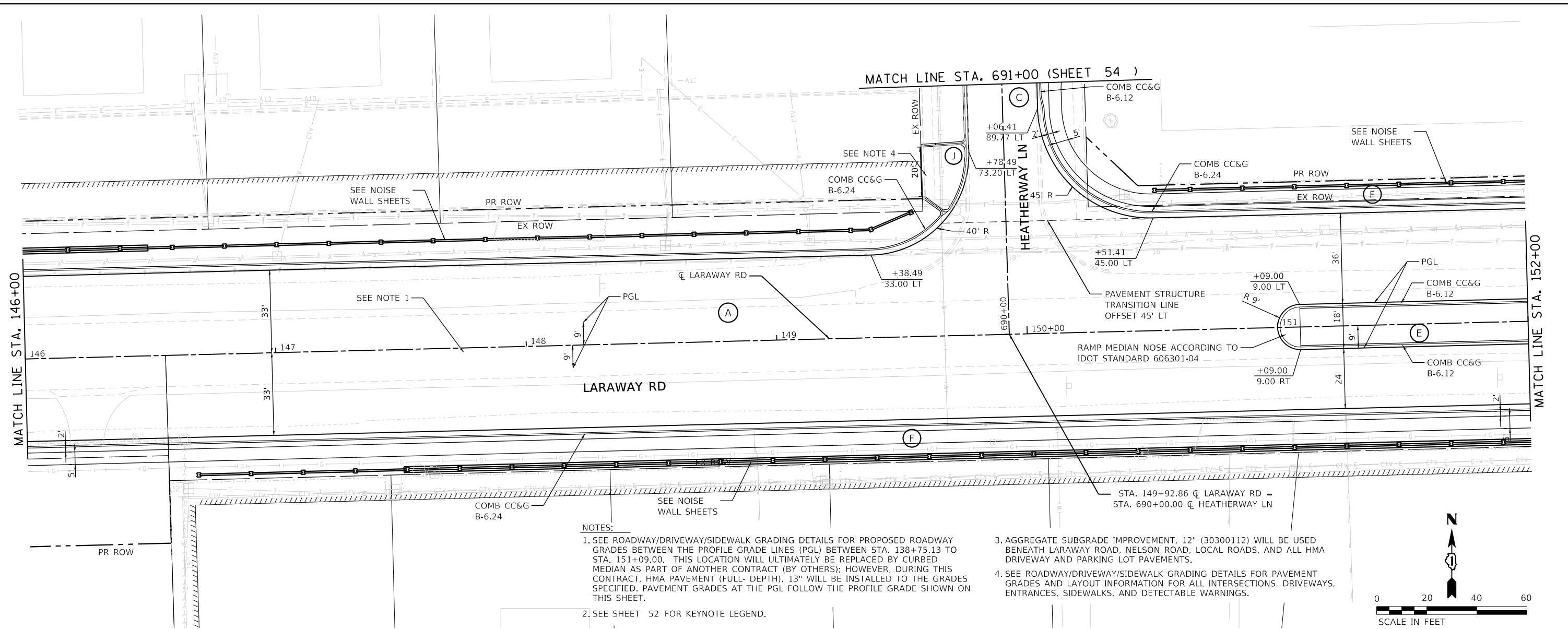
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	53
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO. _____	
	FILE NAME _____	
	BY _____	

PLOT SCALE = _____
PLOT DATE = _____

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO. _____	
	FILE NAME _____	
	BY _____	

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PLOT DATE = 9/9/2022 (11:12:35 PM) PM



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MODEL NAME = Default
PLOT SCALE = 40.00000 / in. in.
PLOT DATE = 9/9/2022 (11:12:35 PM) PM

DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20'

SHEET 3 OF 14 SHEETS

STA. 146+00 TO STA. 152+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	54
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	NOTE BOOK NO.	
PROFILE	DESIGNED	DATE
	CHECKED	

PLAN	ALIGNED	CHECKED	DATE
	FILE NAME		
PROFILE	DESIGNED	DATE	
	CHECKED		

PLOT DRIVEN BY: [Name]
 PEN TABLET: [Name]
 PLOT DATE: [Date]

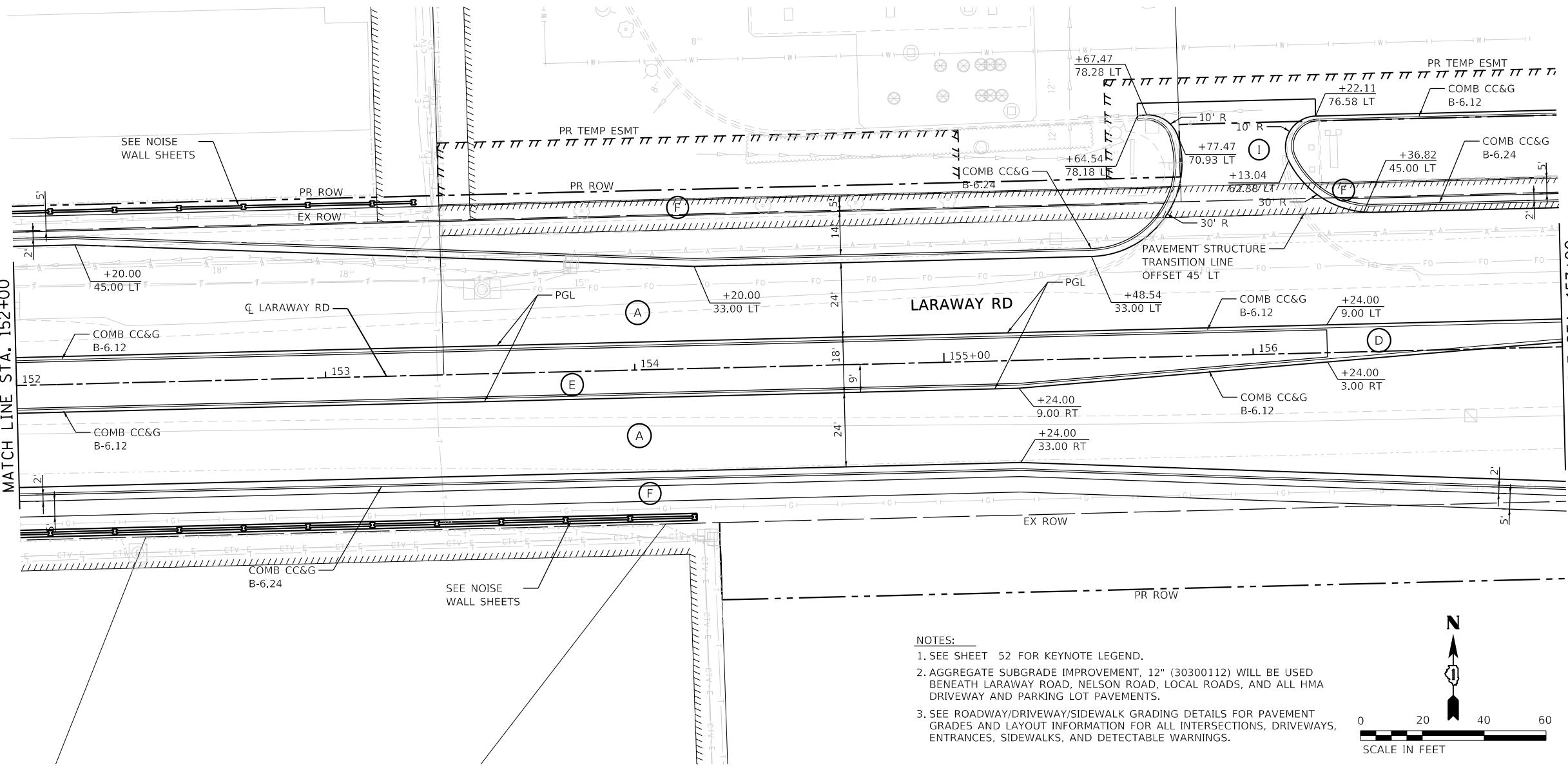
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 PLOT DATE: [Date]

PROJECT NO.: [Number]
 DRAWN BY: [Name]

DATE: [Date]

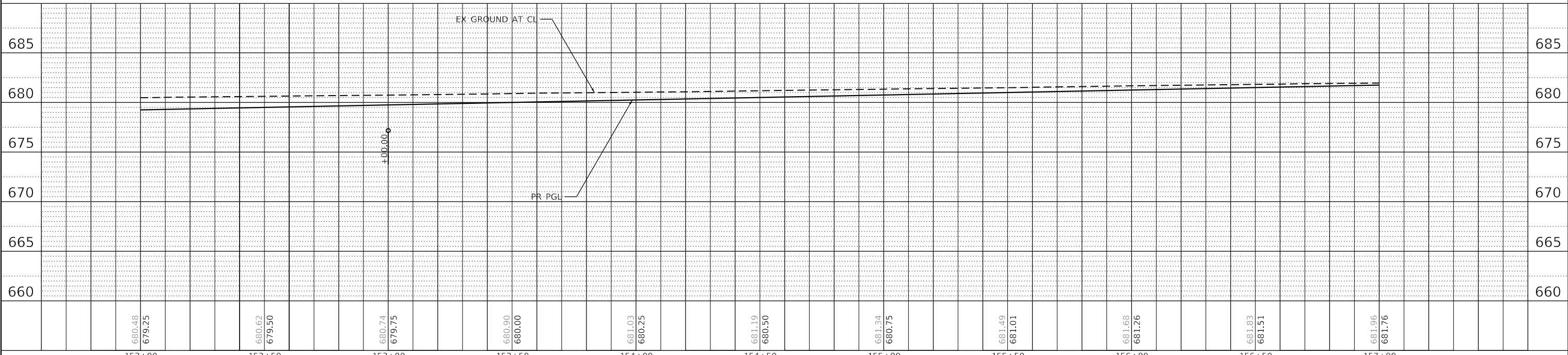
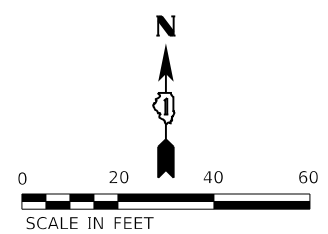
MATCH LINE STA. 152+00

MATCH LINE STA. 157+00



NOTES:

- SEE SHEET 52 FOR KEYNOTE LEGEND.
- AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



FILE NAME	= sht-plnprf-04.dgn	DESIGNED	- BRF	REVISED	-
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PLOT SCALE	= 40.000000"/in.	CHECKED	- JMS	REVISED	-
PLOT DATE	= 09/09/2022 (15:12:03 PM)	DATE	- 09/09/2022	REVISED	-



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 LARAWAY RD

SCALE: 1"=20' SHEET 4 OF 14 SHEETS STA. 152+00 TO STA. 157+00

F.A.U. RTE.	0320	SECTION	13-00138-37-PV	COUNTY	WILL	TOTAL SHEETS	413	SHEET NO.	55
								CONTRACT NO. 61H20	

ILLINOIS FED. AID PROJECT

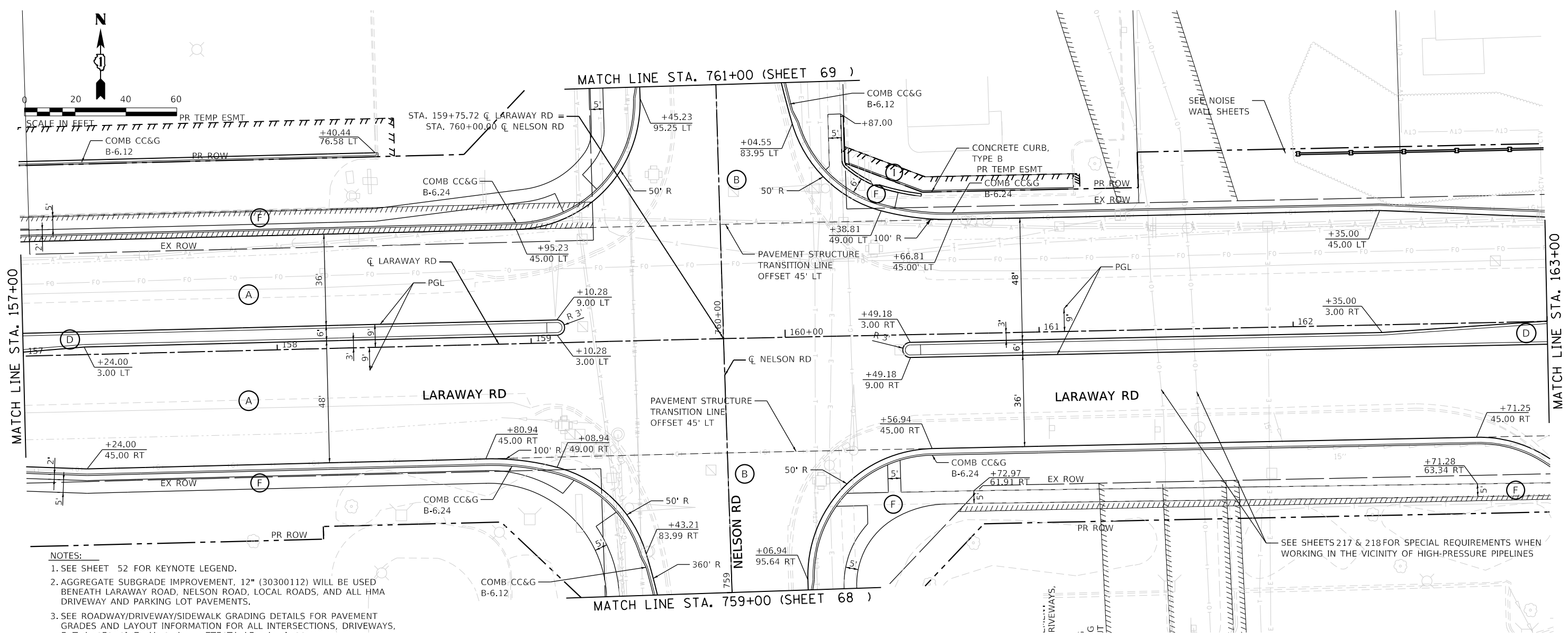
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	PLOTTED	
	ALIGNED	
	CHECKED	
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BY	DATE

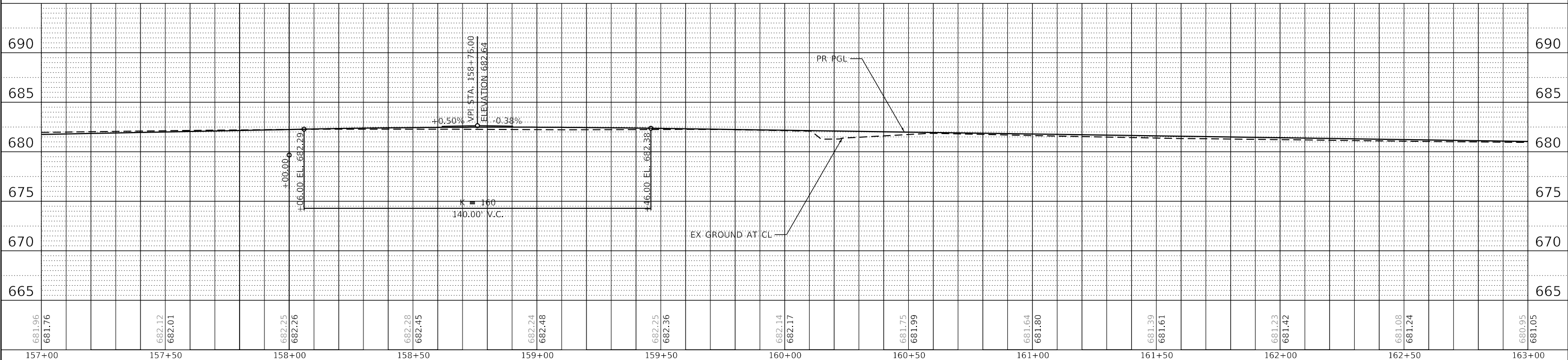
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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 PLOT DATE = 9/9/2022 12:12:33 PM

PLOT DATE = 9/9/2022 12:12:33 PM
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 MODEL NAME = Default
 PLOT SCALE = 40.000000 / in. in.
 PLOT DATE = 9/9/2022 12:12:33 PM



- NOTES:
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS,



681.96	681.76	682.12	682.01	682.25	682.26	682.28	682.45	682.24	682.48	682.25	682.36	682.14	682.17	681.75	681.99	681.64	681.80	681.29	681.61	681.23	681.42	681.08	681.24	680.95	681.05	
157+00	157+50	158+00	158+50	159+00	159+50	160+00	160+50	161+00	161+50	162+00	162+50	163+00														



FILE NAME	= sht-plnprf-05.dgn	DESIGNED	- BRF	REVISED	-
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PLOT DATE	= 9/9/2022 12:12:33 PM	DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 LARAWAY RD

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 157+00 TO STA. 163+00

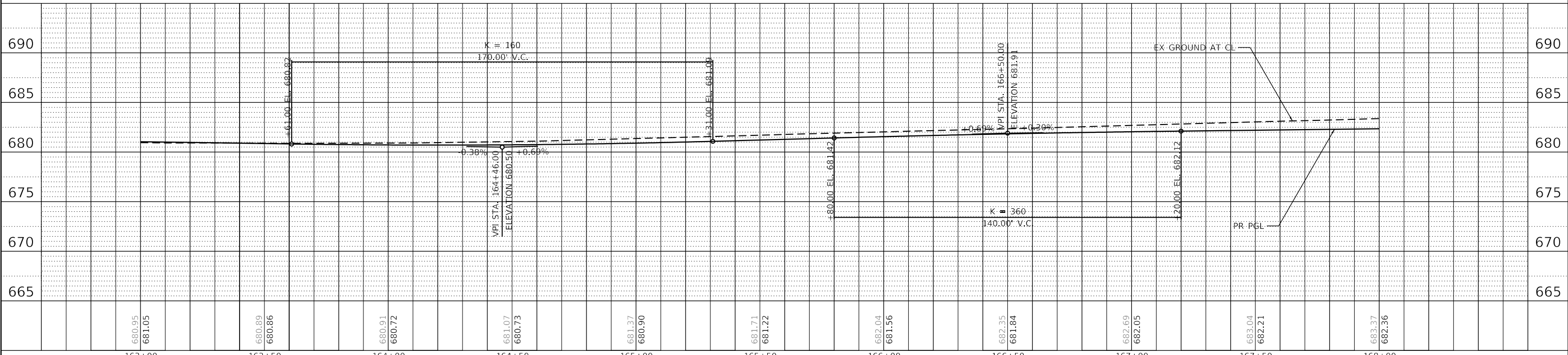
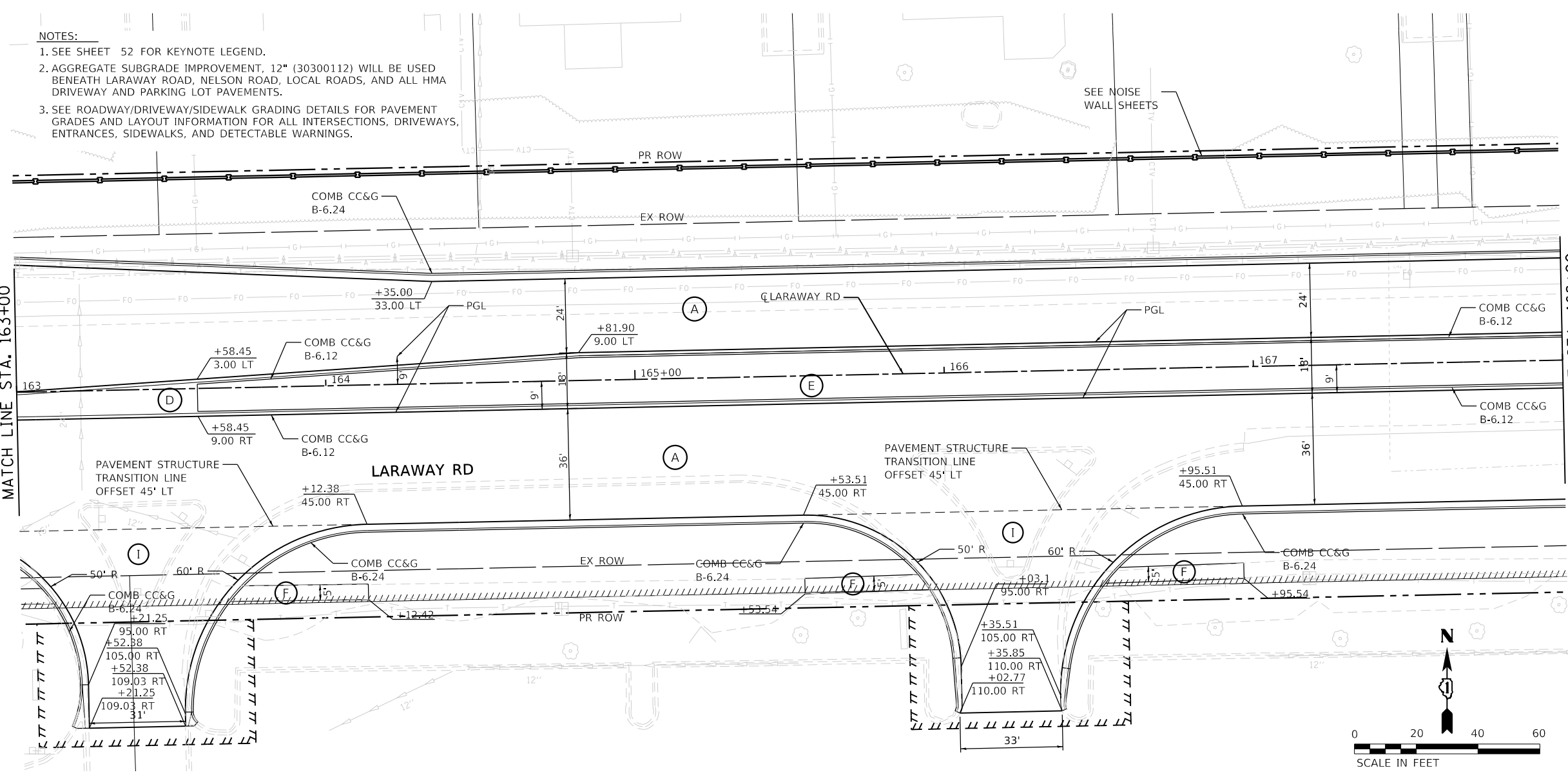
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	56
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE SHEET 52 FOR KEYNOTE LEGEND.
2. AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
3. SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.

MATCH LINE STA. 163+00

MATCH LINE STA. 168+00



PLAN	DATE
BY	
NO.	

PROFILE	DATE
BY	
NO.	

FILE NAME = sht-plnprf-06.dgn
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 PLOT SCALE = 40.00000" / 1" in.
 PLOT DATE = 9/9/2022 (12:12:33 PM)

DESIGNED - BRF	REVISED -
DRAWN - BRF	REVISED -
CHECKED - JMS	REVISED -
DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE LARAWAY RD			
SCALE: 1"=20'	SHEET 6	OF 14 SHEETS	STA. 163+00 TO STA. 168+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 57
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



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PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
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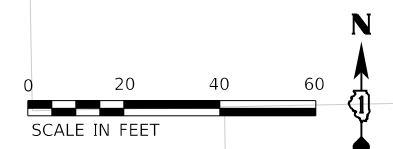
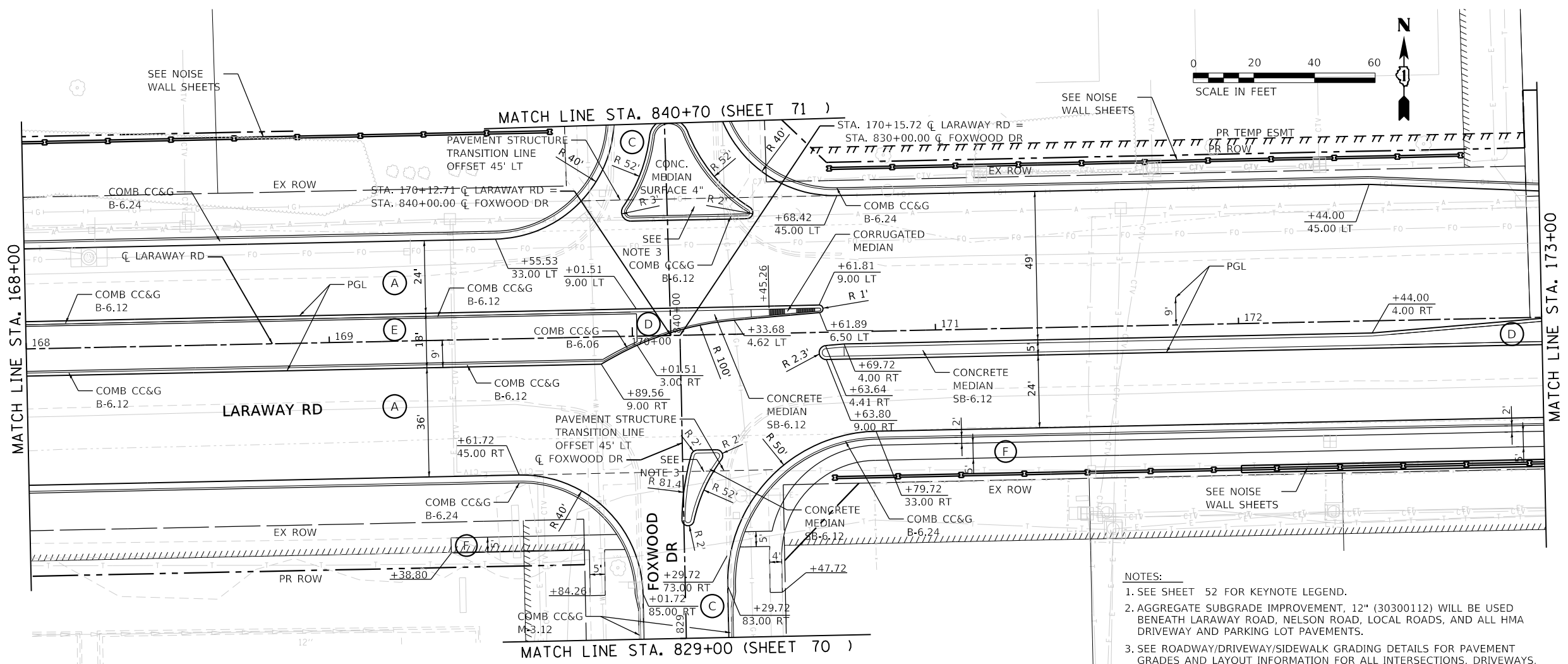
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	PLOTTED	
	ALIGNED	
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PROFILE	SURVEYED	DATE
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	GRADES	
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	NOTATION	
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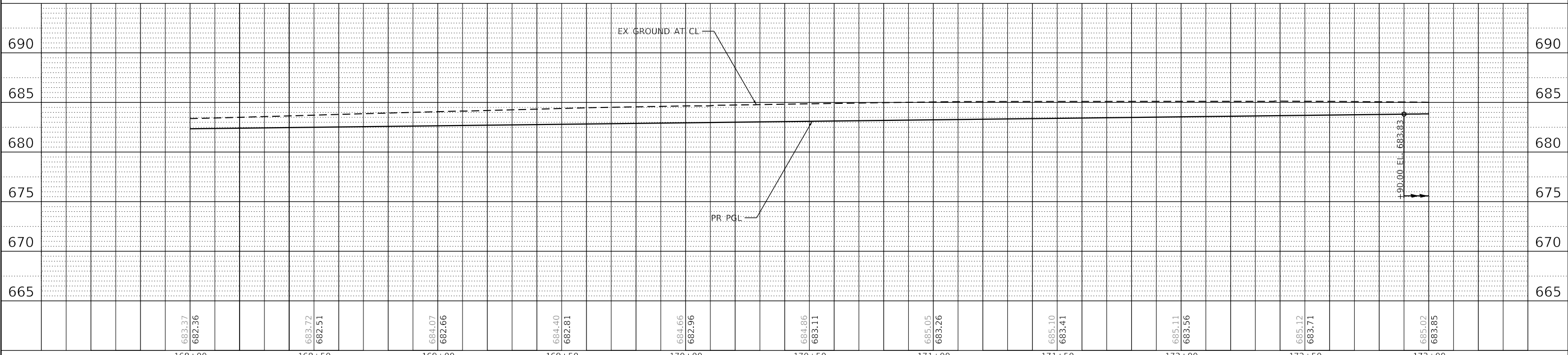
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 FILE NAME: 13-00138-37-PV.dwg
 PROJECT: ILLINOIS FED. AID PROJECT

PLOT SCALE: 1"=20'
 PLOT DATE: 09/09/2022

PLOT DATE: 09/09/2022 12:12:12 PM
 PEN TABLET: RYAN
 FILE NAME: 13-00138-37-PV.dwg
 PROJECT: ILLINOIS FED. AID PROJECT



- NOTES:
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, MEDIANS, AND DETECTABLE WARNINGS.

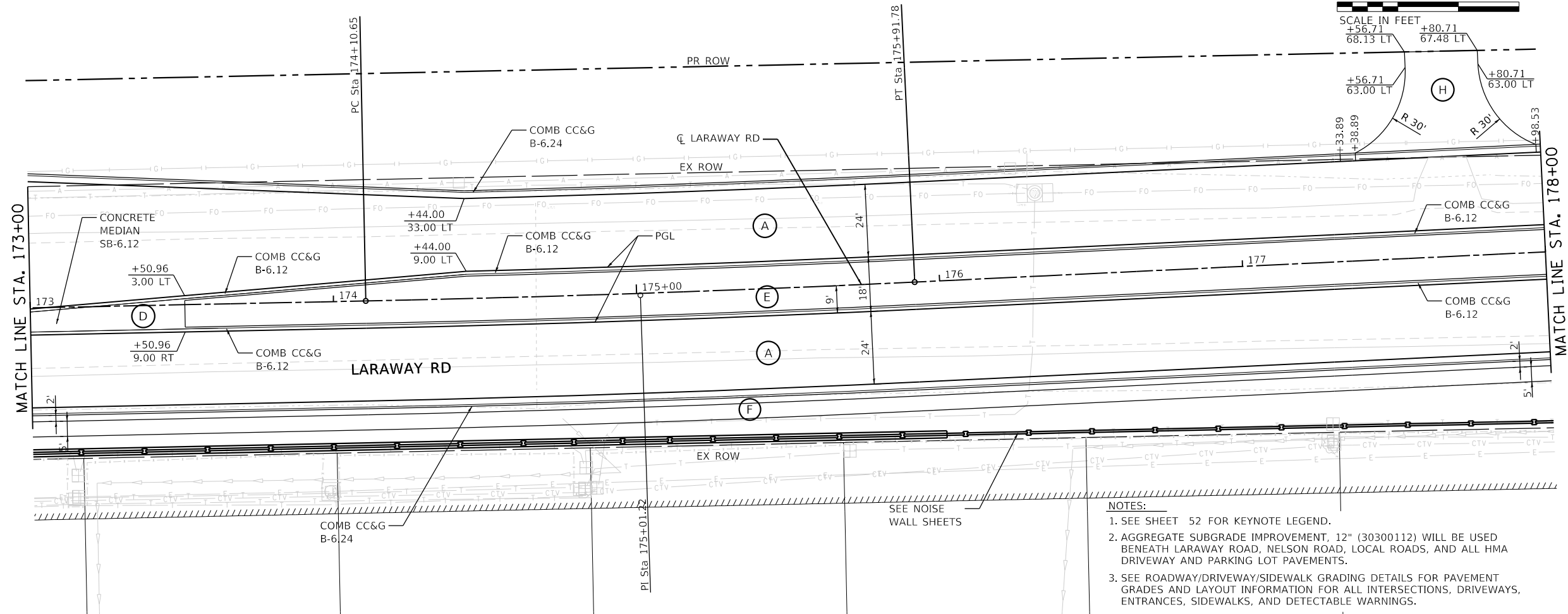
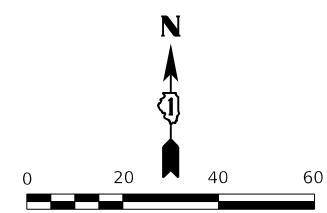


683.37	682.36	683.72	682.51	684.07	682.66	684.40	682.81	684.66	682.96	684.86	683.11	685.05	683.26	685.10	683.41	685.11	683.56	685.12	683.71	685.02	683.85
168+00	168+50	169+00	169+50	170+00	170+50	171+00	171+50	172+00	172+50	173+00											
FILE NAME = sht-plnprf-07.dgn		DESIGNED - BRF		REVISED -		STATE OF ILLINOIS		ROADWAY PLAN AND PROFILE		F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.			
MODEL NAME = Default		DRAWN - BRF		REVISED -		DEPARTMENT OF TRANSPORTATION		LARAWAY RD		0320		13-00138-37-PV		WILL		413		58		CONTRACT NO. 61H20	
PLOT SCALE = 40.00000 / in.		CHECKED - JMS		REVISED -						SCALE: 1"=20'		SHEET 7		OF 14 SHEETS		STA. 168+00		TO STA. 173+00		ILLINOIS FED. AID PROJECT	
PLOT DATE = 9/9/2022 (12:12:12 PM)		DATE - 09/09/2022		REVISED -																	

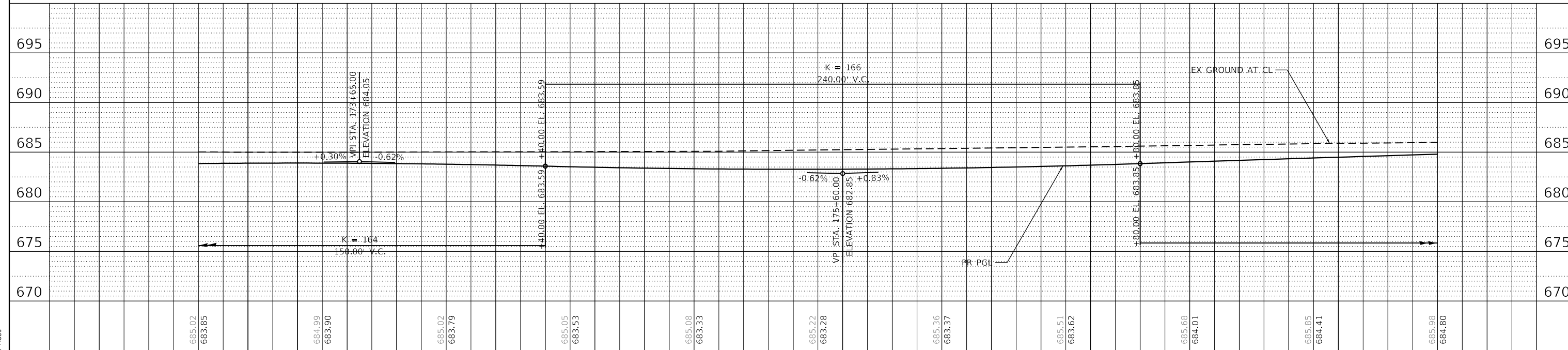


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PIN #15-08-28-300-003



- NOTES:
1. SEE SHEET 52 FOR KEYNOTE LEGEND.
 2. AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 3. SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



PLAN	SURVEYED	DATE
NOTE BOOK NO.		
CADD FILE NAME		

PROFILE	SURVEYED	DATE
NOTE BOOK NO.		
STRUCTURE NOTATION		

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 PLOT DATE = 9/9/2022 (12:12:11 PM)

DESIGNED - BRF	REVISED -
DRAWN - BRF	REVISED -
CHECKED - JMS	REVISED -
DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

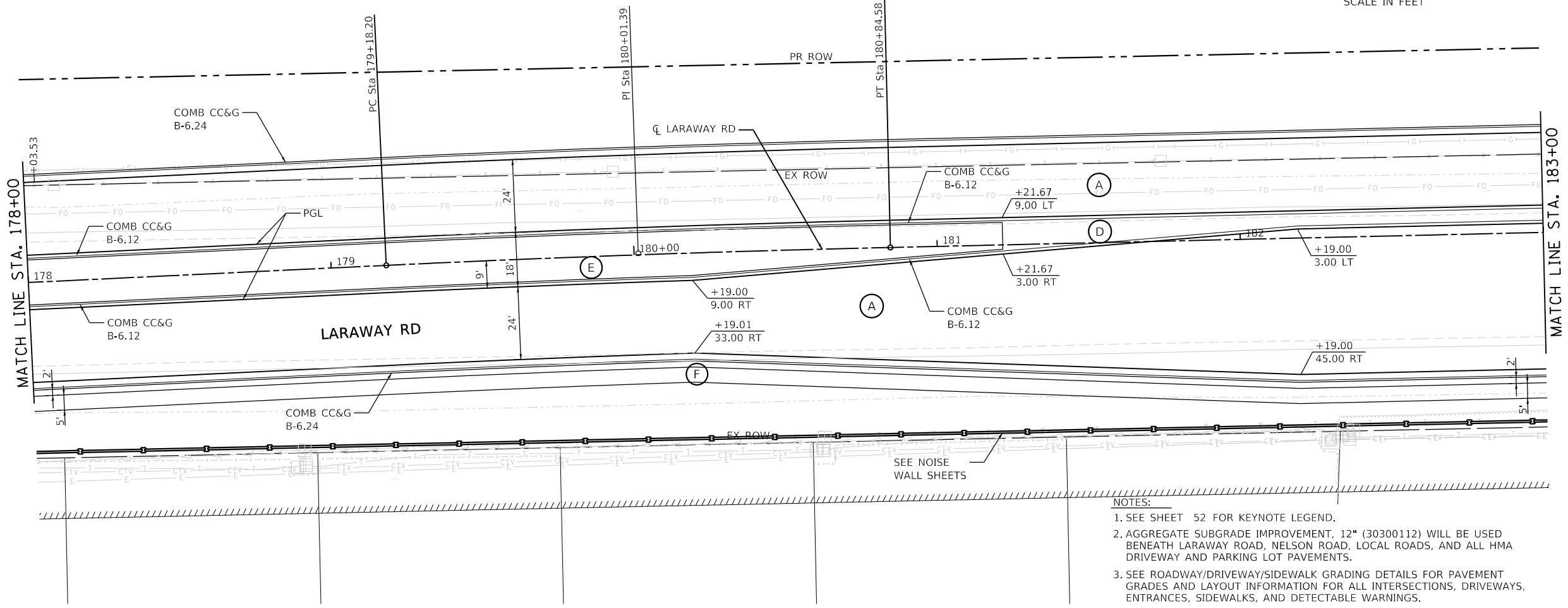
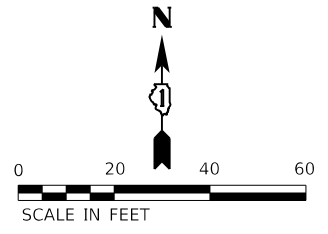
ROADWAY PLAN AND PROFILE
 LARAWAY RD

SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 173+00 TO STA. 178+00

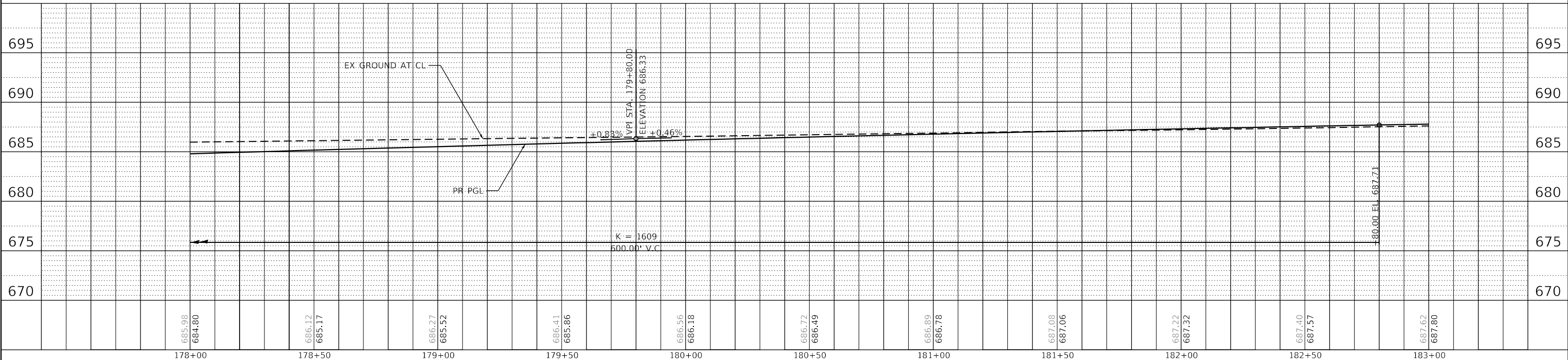
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	59
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



PIN # 15-08-28-300-003



- NOTES:
1. SEE SHEET 52 FOR KEYNOTE LEGEND.
 2. AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 3. SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



685.98	684.80	686.12	685.17	686.27	685.52	686.41	685.86	686.56	686.18	686.72	686.49	686.89	686.78	687.08	687.06	687.22	687.32	687.40	687.57	687.62	687.80
178+00	178+50	179+00	179+50	180+00	180+50	181+00	181+50	182+00	182+50	183+00											

PLAN

DATE	BY

NOTE BOOK NO. _____

ALIGNMENT CHECKED _____

GRADES CHECKED _____

STRUCTURE NOTATIONS CHECKED _____

CADD FILE NAME: _____

PROFILE

DATE	BY

NOTE BOOK NO. _____

GRADES CHECKED _____

STRUCTURE NOTATIONS CHECKED _____

PLOT SCALE = _____

PLOT DATE = _____

FILE NAME = sht-plnprf-08.dgn

MODEL NAME = Default

PLOT SCALE = 40.00000 / in. in.

PLOT DATE = 9/9/2022 (15:12:12 PM)



DESIGNED - BRF	REVISD -
DRAWN - BRF	REVISD -
CHECKED - JMS	REVISD -
DATE - 09/09/2022	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. 178+00 TO STA. 183+00

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 60
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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PLOT SCALE =
PLOT DATE =

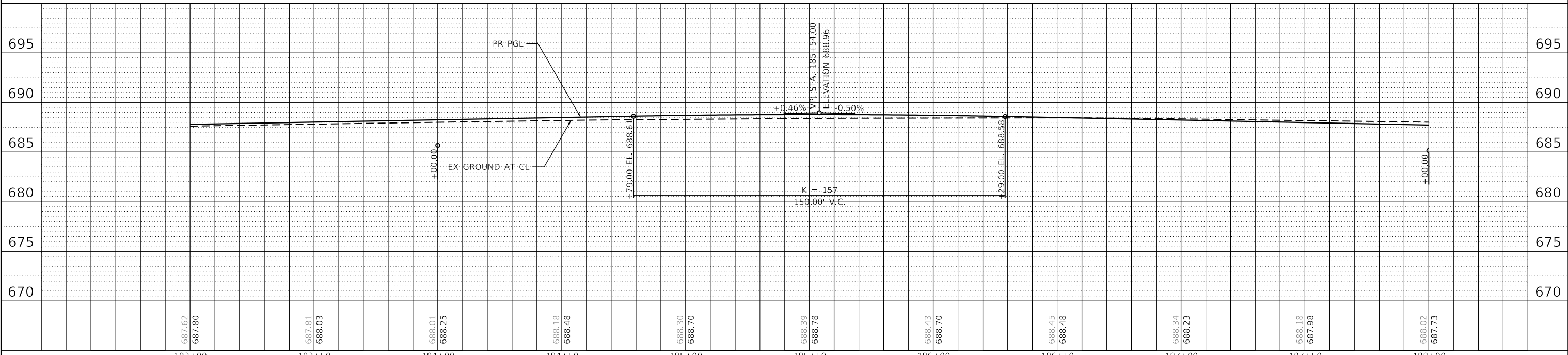
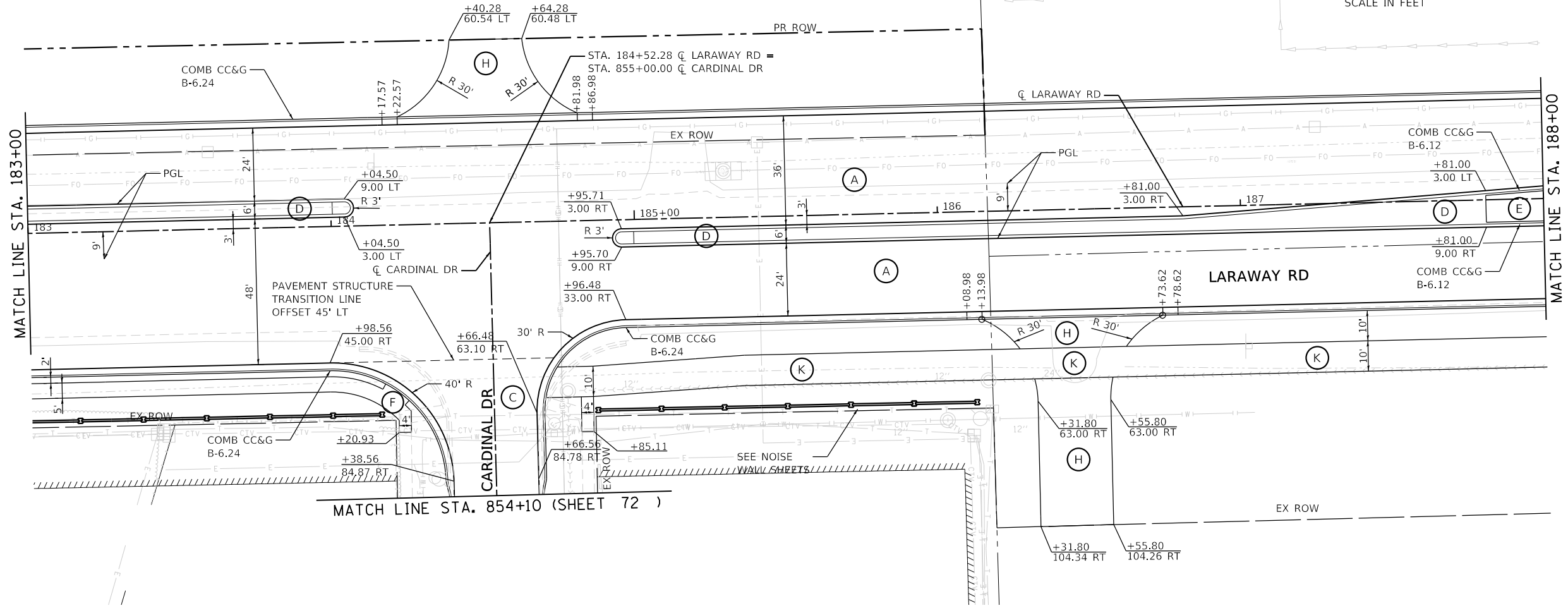
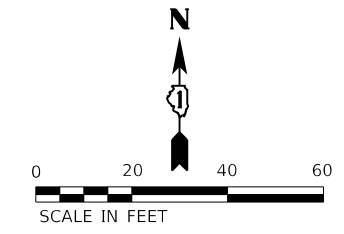
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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PROJECT NO. 13-00138-37-PV
DRAWN BY: Mike Moss

PIN #15-08-28-300-003

- NOTES:
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.

PIN #15-08-28-400-001



687.62	687.80	688.01	688.25	688.18	688.48	688.30	688.70	688.39	688.78	688.43	688.70	688.45	688.48	688.34	688.23	688.18	687.98	688.02	687.73
183+00	183+50	184+00	184+50	185+00	185+50	186+00	186+50	187+00	187+50	188+00									



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PLOT DATE	= 9/9/2022 (12:12:13 PM) PM	DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20' SHEET 10 OF 14 SHEETS STA. 183+00 TO STA. 188+00

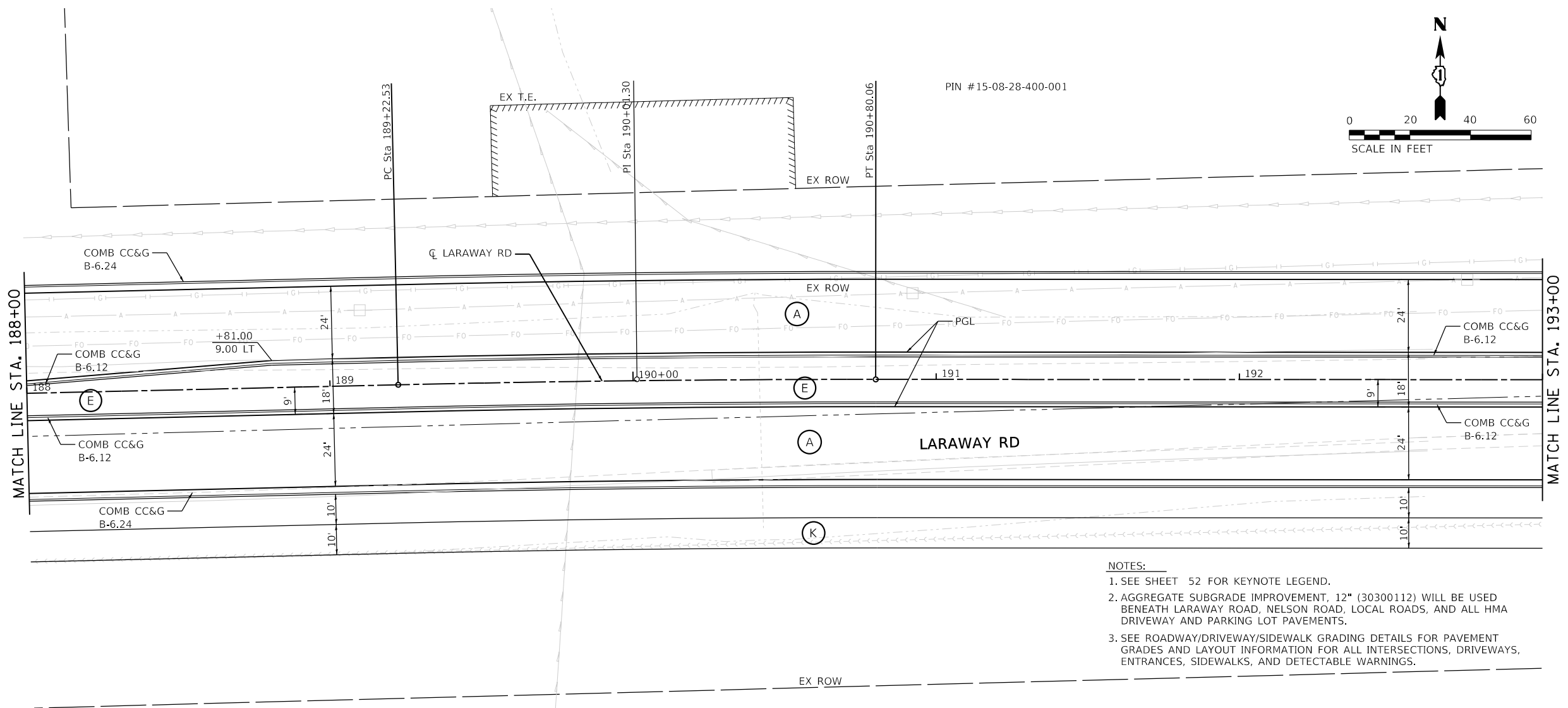
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	61
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
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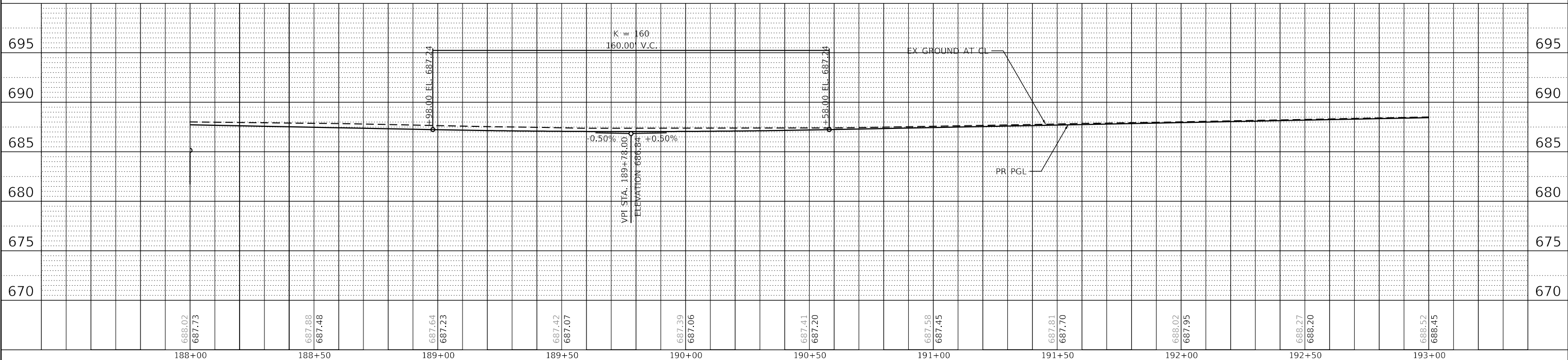
PLOT SCALE	PLOT DATE

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	

FILE NAME = \\WILLCO1704\01\DW\CADD_Sheets\...
 DRAWN BY = Mike Moss



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



188+00	188+50	189+00	189+50	190+00	190+50	191+00	191+50	192+00	192+50	193+00
688.02 687.73	687.88 687.48	687.64 687.23	687.42 687.07	687.39 687.06	687.41 687.20	687.58 687.45	687.81 687.70	688.02 687.95	688.27 688.20	688.52 688.45



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PLOT SCALE = 40,000.00 / ft. in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 (12:12:16 PM)	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE	
LARAWAY RD	
SCALE: 1"=20'	SHEET 11 OF 14 SHEETS
STA. 188+00	TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	62
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLANNING
DESIGN
CONSTRUCTION
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BY: _____
SURVIVED _____
PLOTTED _____
ALIGNMENT CHECKED _____
GRADE CHECKED _____
STRUCTURE NOTATION CHECKED _____

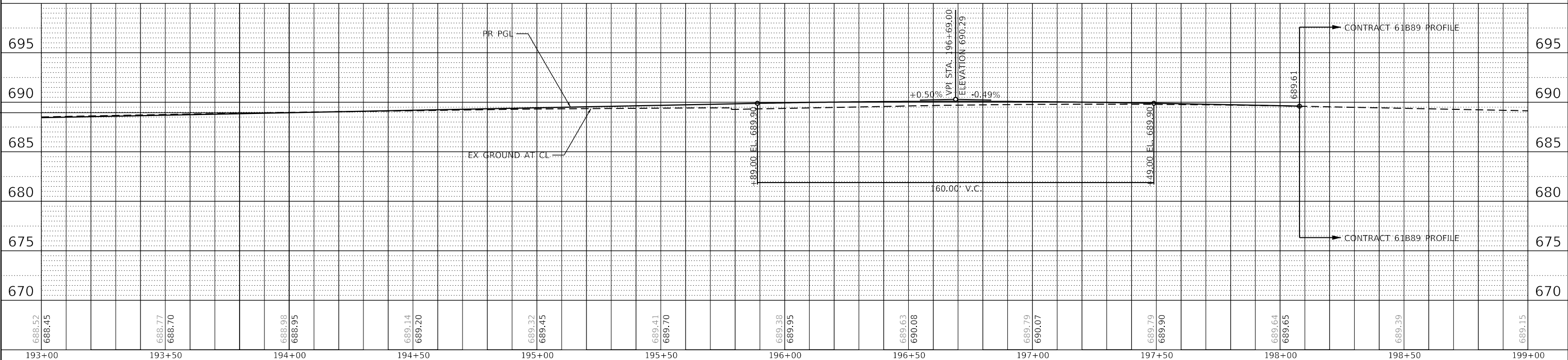
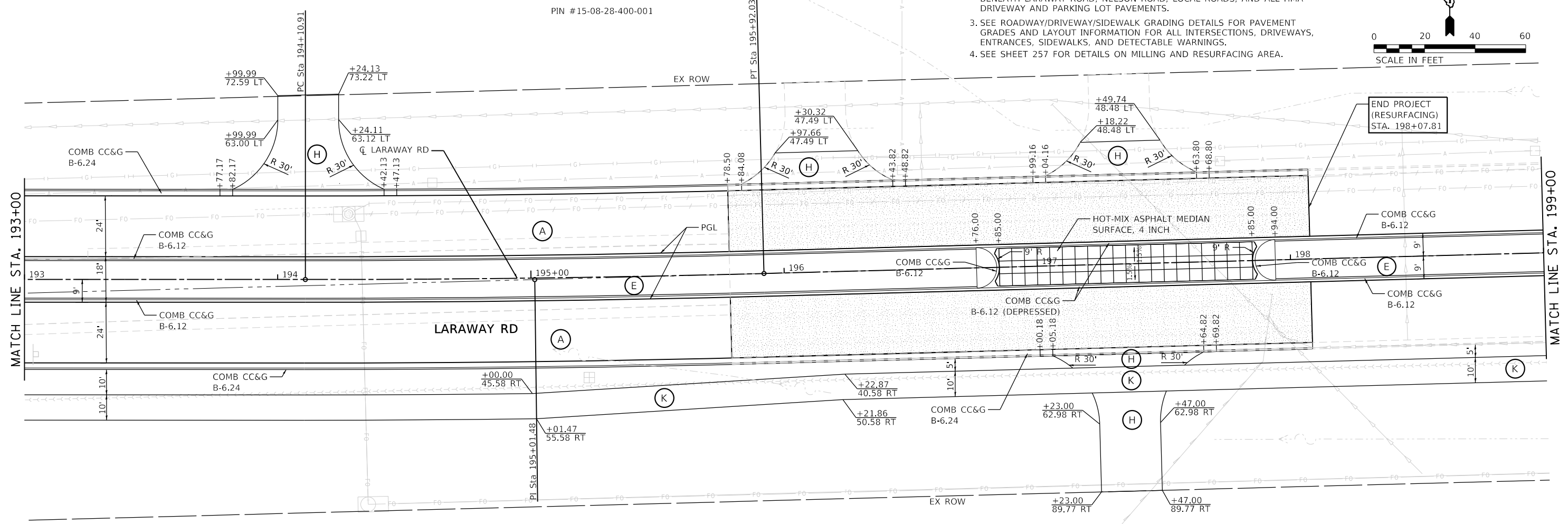
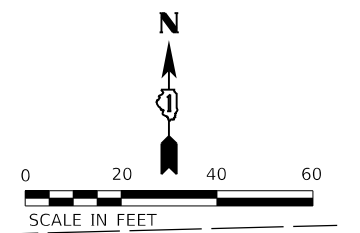
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PLOT DATE = _____

DATE: _____
BY: _____
SURVIVED _____
PLOTTED _____
GRADES CHECKED _____
STRUCTURE NOTATION CHECKED _____

PROJECT NAME: ILLINOIS STATE ROAD 138
DRAWN BY: Mike Moes

NOTES:

- SEE SHEET 52 FOR KEYNOTE LEGEND.
- AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.
- SEE SHEET 257 FOR DETAILS ON MILLING AND RESURFACING AREA.



193+00	193+50	194+00	194+50	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00
688.52 688.45	688.77 688.70	688.98 688.95	689.14 689.20	689.32 689.45	689.41 689.70	689.38 689.95	689.63 690.08	689.79 690.07	689.79 689.90	689.64 689.65	689.39	689.15



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MODEL NAME = Default
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PLOT DATE = 9/9/2022 12:12:12 PM

DESIGNED - BRF
DRAWN - BRF
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
LARAWAY RD**

SCALE: 1"=20' SHEET 12 OF 14 SHEETS STA. 193+00 TO STA. 199+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	63
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DATE: 09/09/2022 15:12:12 PM
 FILE NAME: sht-plnprf-13.dgn
 MODEL NAME: Default
 PLOT SCALE: 40.000000 in. in.
 PLOT DATE: 09/09/2022 15:12:12 PM

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	
BY	
DATE	

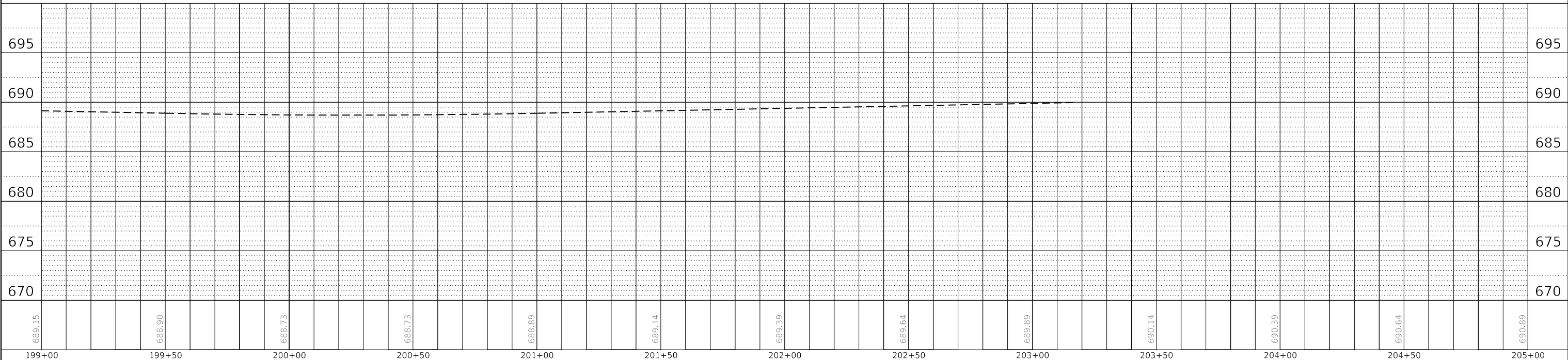
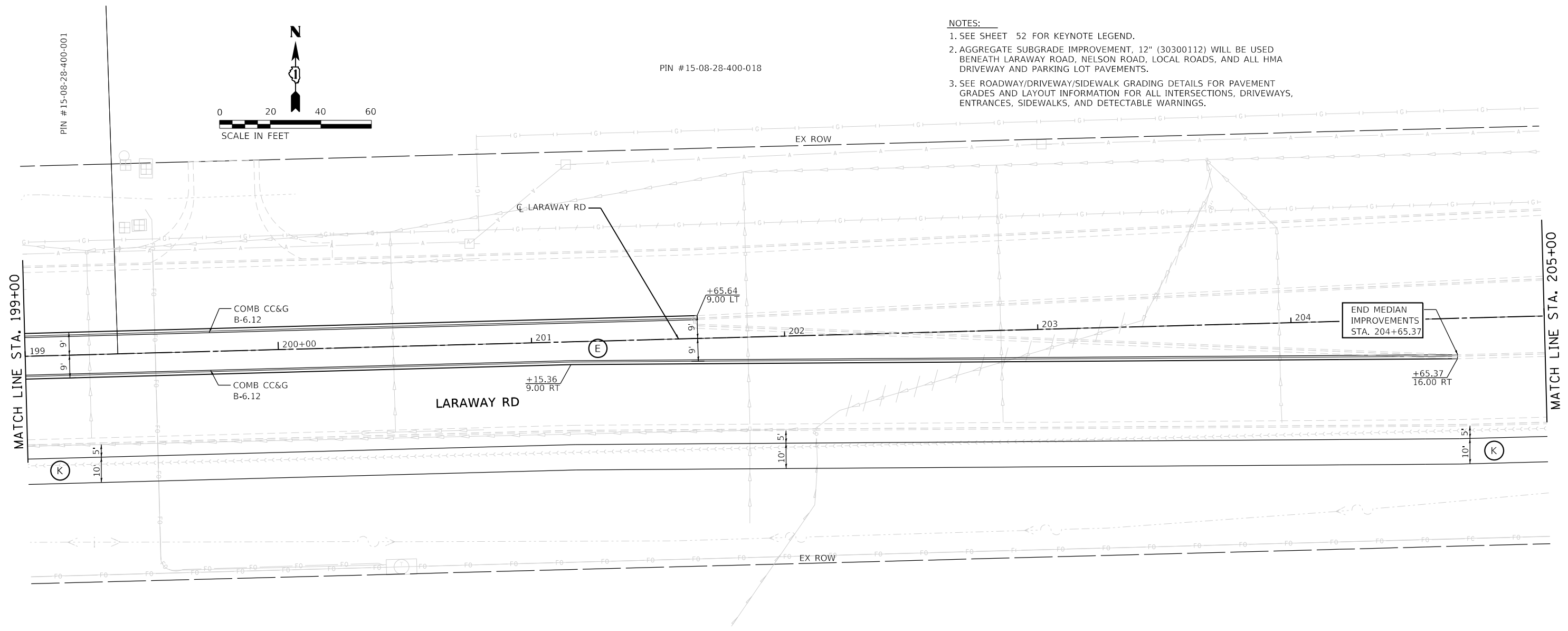
PLOT SCALE: 1"=20'
 PLOT DATE: 09/09/2022 15:12:12 PM

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROJECT: ILLINOIS STATE ROADWAY IMPROVEMENT PROJECT
 DRAWN BY: Mike Moss

PIN #15-08-28-400-018

- NOTES:
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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PLOT DATE = 09/09/2022 15:12:12 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 LARAWAY RD
 SCALE: 1"=20' SHEET 13 OF 14 SHEETS STA. 199+00 TO STA. 205+00

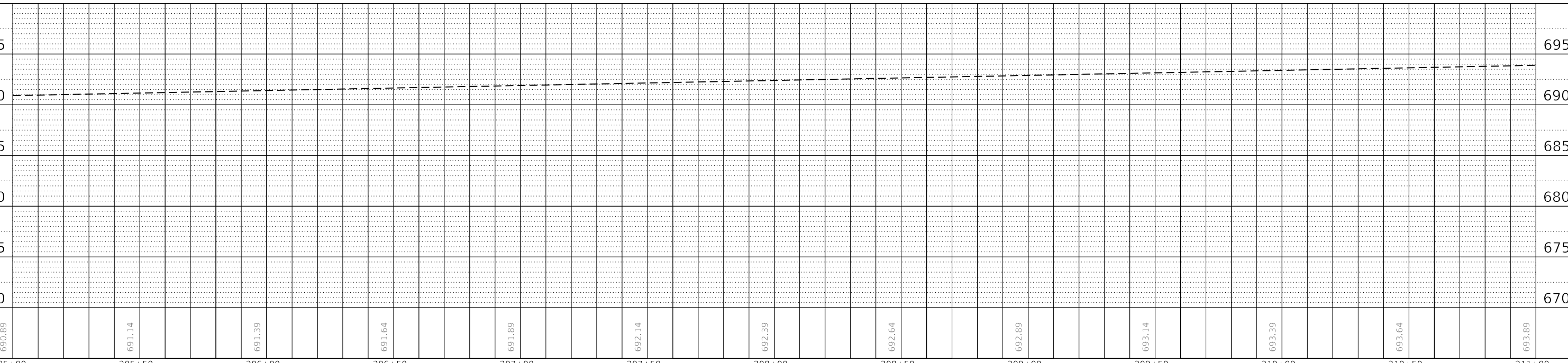
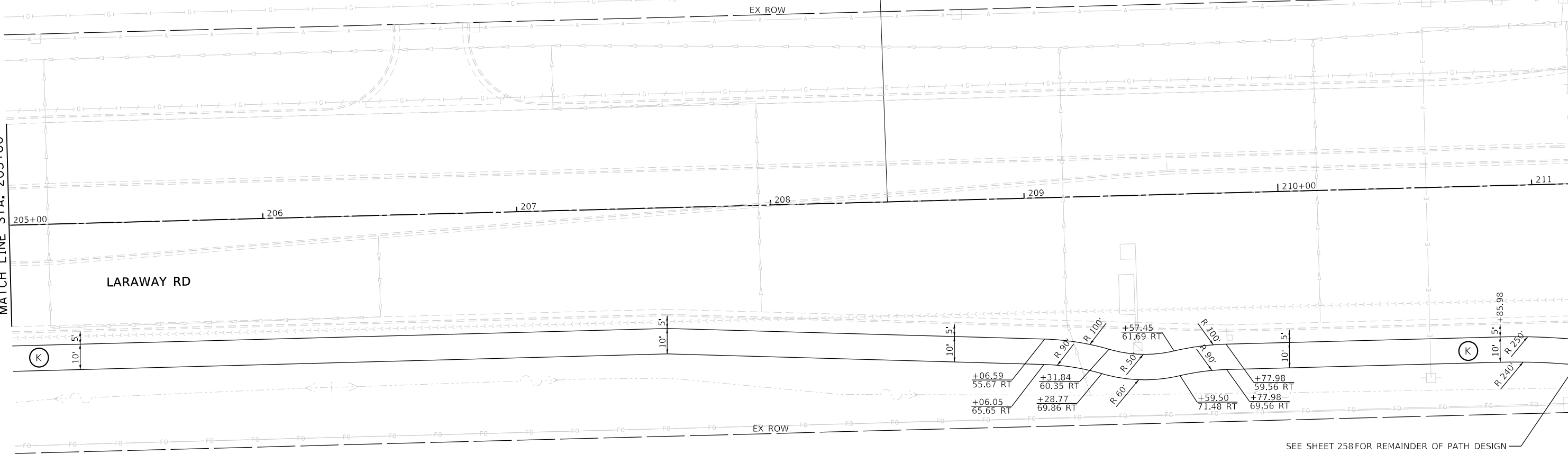
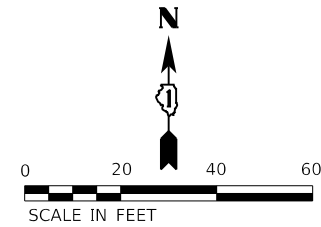
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	64
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLOT DATE: 09/09/2022 15:12:13 PM
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PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	

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

PROJECT: ILLINOIS STATE ROAD 138
 DRAWN BY: Mike Moss



690.89	691.14	691.39	691.64	691.89	692.14	692.39	692.64	692.89	693.14	693.39	693.64	693.89
205+00	205+50	206+00	206+50	207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00



FILE NAME = sht-plnprf-14.dgn	DESIGNED - BRF	REVISED -
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PLOT DATE = 9/9/2022 15:12:13 PM	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE LARAWAY RD			
SCALE: 1"=20'	SHEET 14	OF 14 SHEETS	STA. 205+00 TO STA. 211+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	65
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.

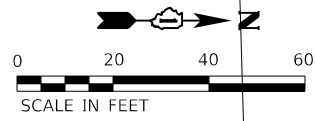
SEE SHEET 258 FOR REMAINDER OF PATH DESIGN

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

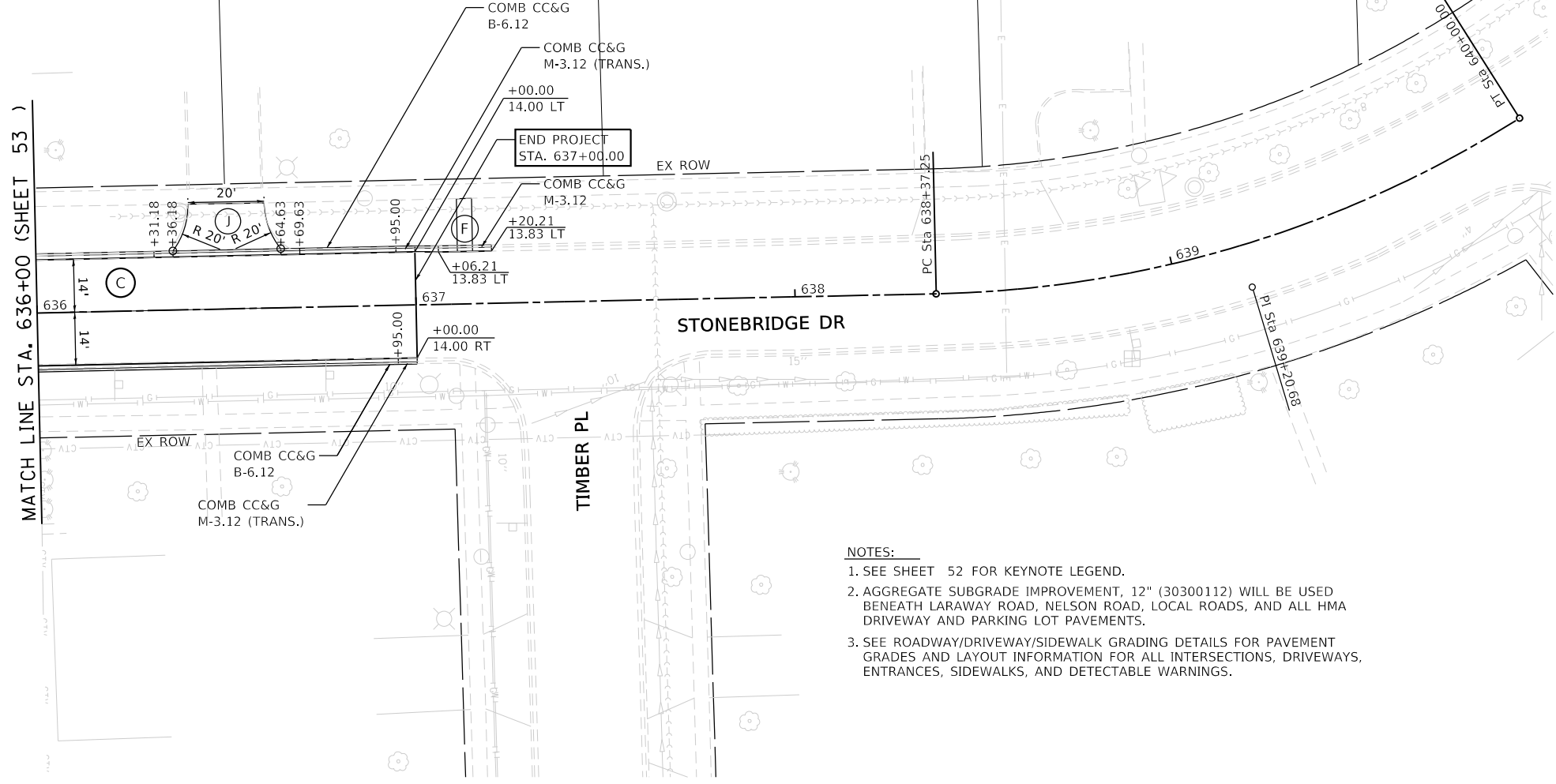
PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

PLOT DATE: 09/09/2022 12:20:22 PM
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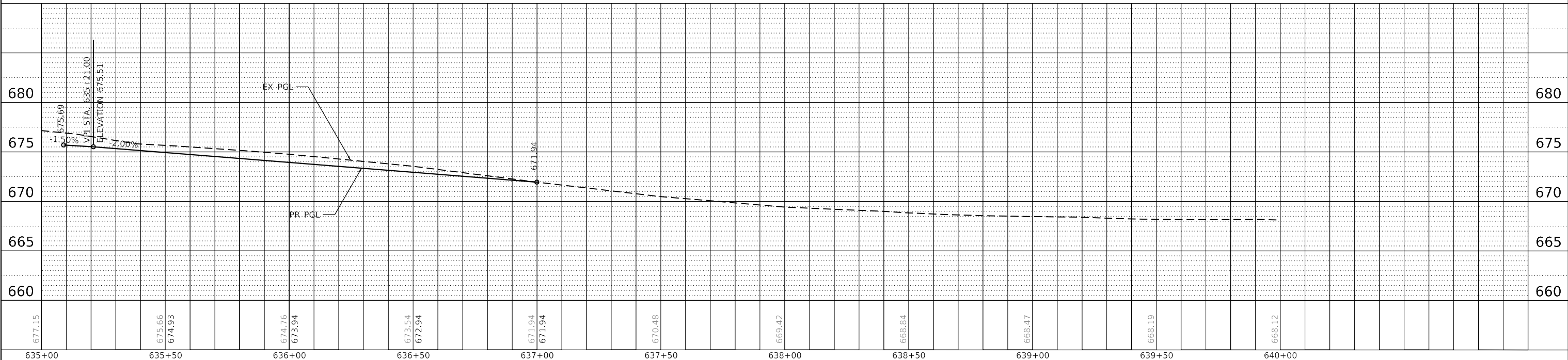
FILE NAME: C:\Users\jms\OneDrive\Documents\61H20\61H20_Profile.dgn
 PLOT DATE: 09/09/2022 12:20:22 PM
 PLOT SCALE: 1"=20'



MATCH LINE STA. 636+00 (SHEET 53)



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE			
STONEBRIDGE DR			
SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 636+00 TO STA. 640+00

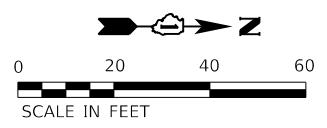
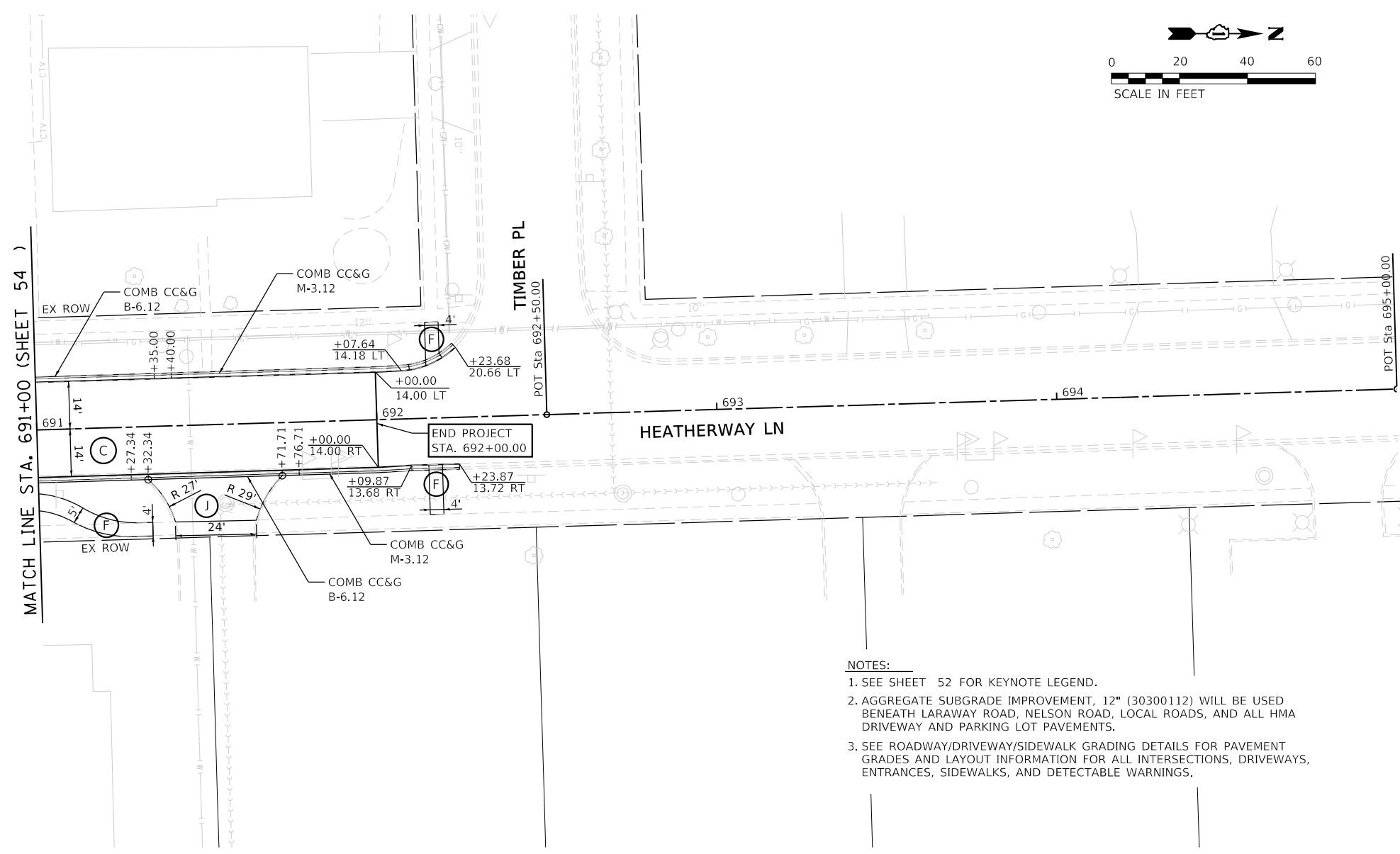
F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 66
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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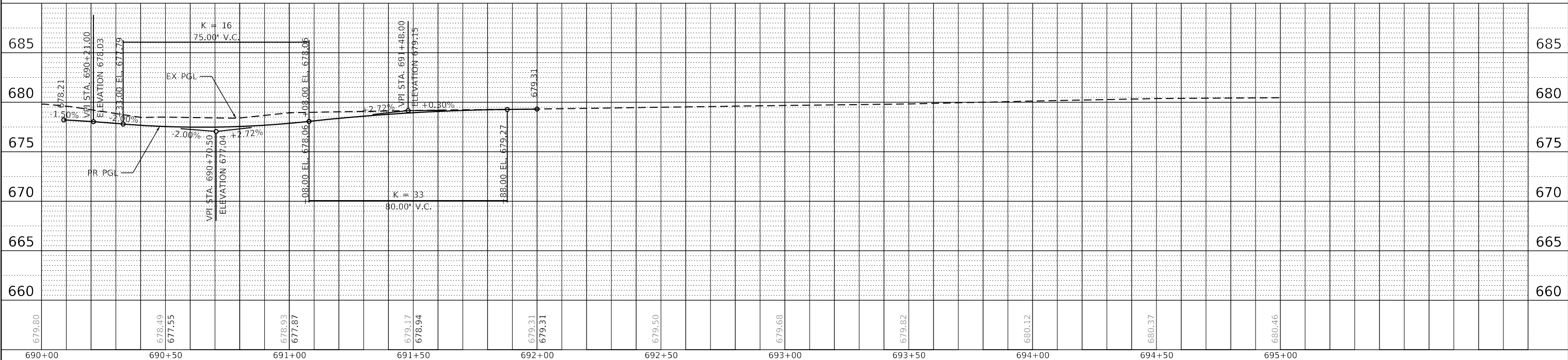
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NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS UPD	

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 PEN TABLET OR TABLET
 PLOT DATE: 09/09/2022 12:12:23 PM

FILE NAME = E:\MILLCO170401\Draw\CADD_Sheets\...
 DRAWN BY = Mike Moss



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



679.80	678.49	677.55	678.93	677.87	679.17	678.94	679.31	679.31	679.50	679.68	679.82	680.12	680.37	680.46	685	685
690+00	690+50	691+00	691+50	692+00	692+50	693+00	693+50	694+00	694+50	695+00						



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PLOT DATE	= 9/9/2022 12:12:23 PM	DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
HEATHERWAY LN

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 690+90 TO STA. 694+90

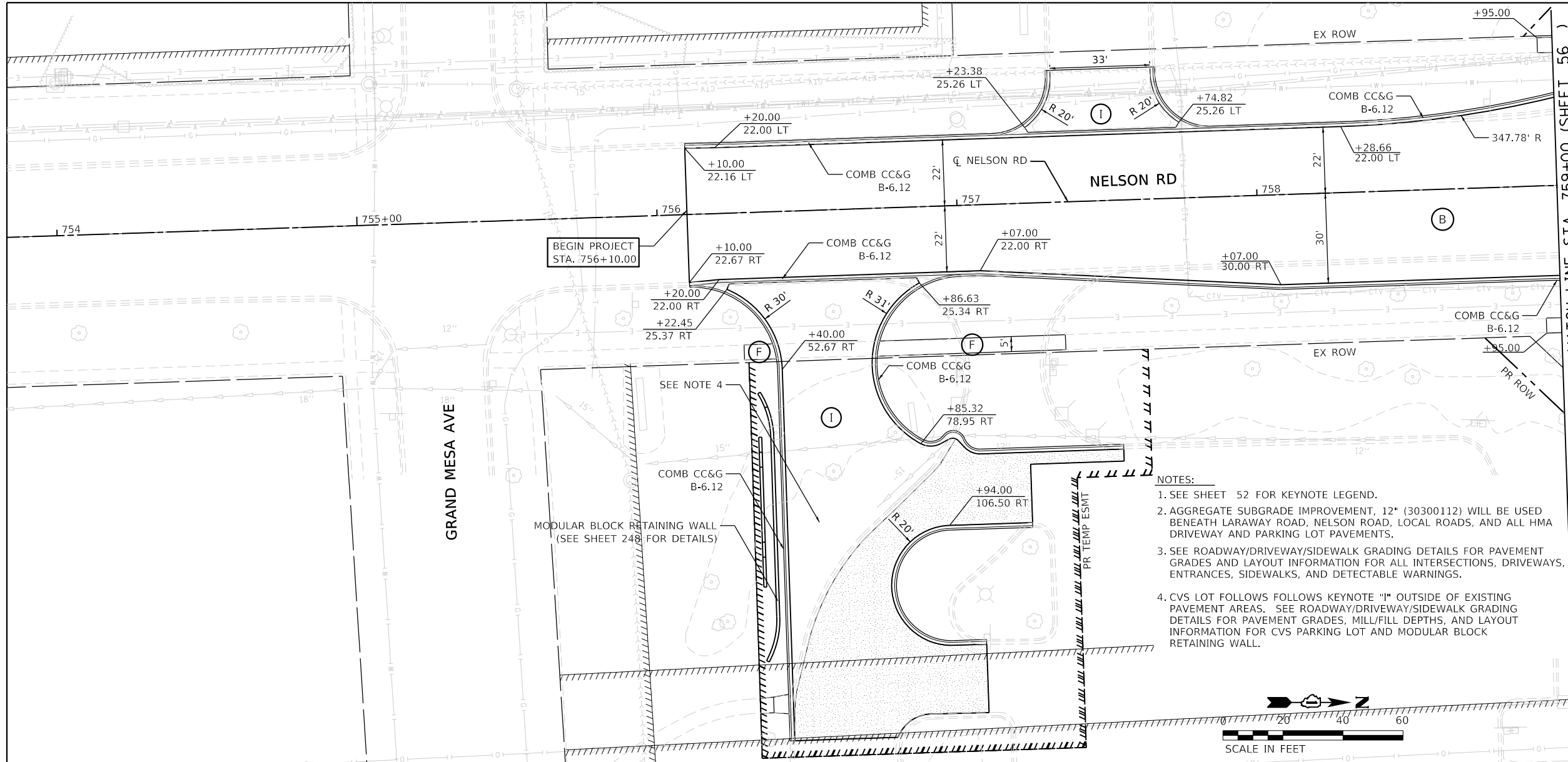
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	67
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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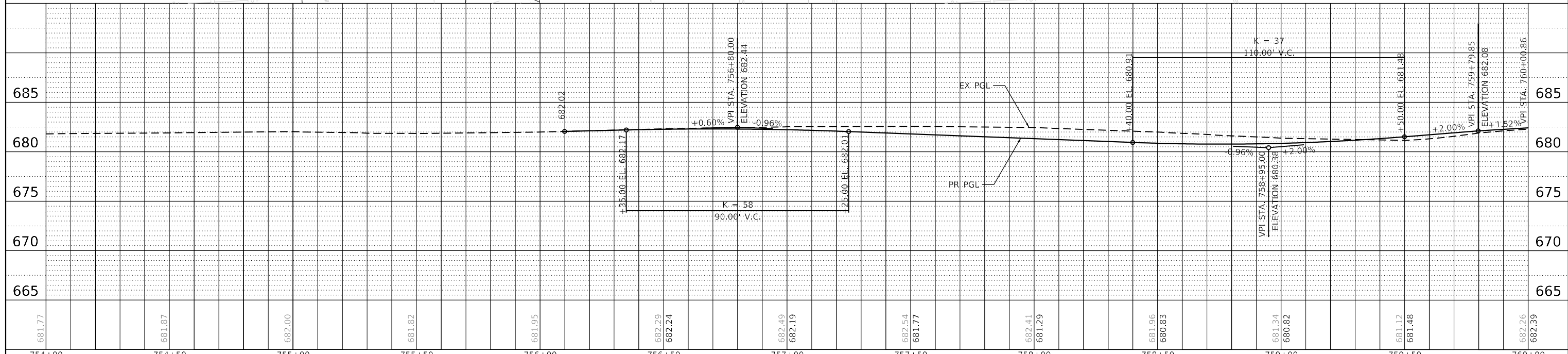
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NOTE BOOK NO.	GRADES CHECKED	
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PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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FILE NAME = E:\MILLCO170401\DWG\CADD_Sheets\...
 DRAWN BY = Mike Moos



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.
 - CVS LOT FOLLOWS KEYNOTE "I" OUTSIDE OF EXISTING PAVEMENT AREAS. SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES, MILL/FILL DEPTHS, AND LAYOUT INFORMATION FOR CVS PARKING LOT AND MODULAR BLOCK RETAINING WALL.



STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
754+00	681.77	755+00	682.00	756+00	681.95	757+00	682.19	758+00	681.29	759+00	681.34
754+50	681.87	755+50	681.82	756+50	682.29	757+50	681.77	758+50	680.83	759+50	681.48
755+00	682.00	756+00	682.02	757+00	682.49	758+00	681.41	759+00	681.12	760+00	682.26
755+50	681.82	756+50	682.24	757+50	682.19	758+50	681.96	759+50	681.12	760+00	682.39
756+00	681.95	757+00	682.41	758+00	681.29	759+00	680.82	760+00	682.08		
756+50	682.29	757+00	682.01	758+00	680.91	759+00	681.48				
757+00	682.19	758+00	680.38	759+00	681.34						
757+50	681.77	758+00	680.83	759+00	681.12						
758+00	681.41	759+00	681.48	760+00	682.26						
758+50	680.83	759+00	681.12	760+00	682.39						



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PLOT DATE = 9/9/2022 (12:12:32 PM)	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
NELSON RD

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 755+00 TO STA. 759+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	68
CONTRACT NO. 61H20			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION REVD	
NOTE BOOK NO.	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
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NOTE BOOK NO.	CADD FILE NAME	

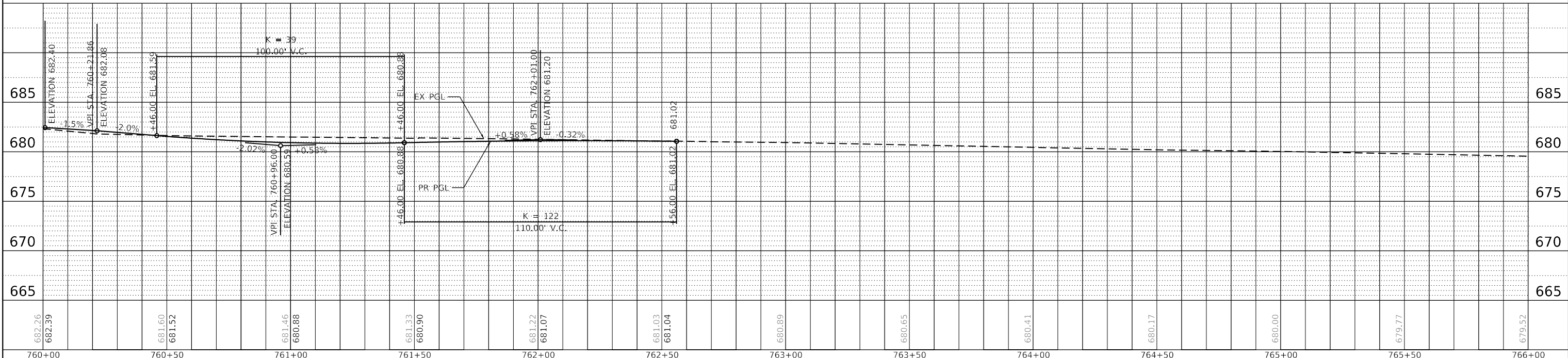
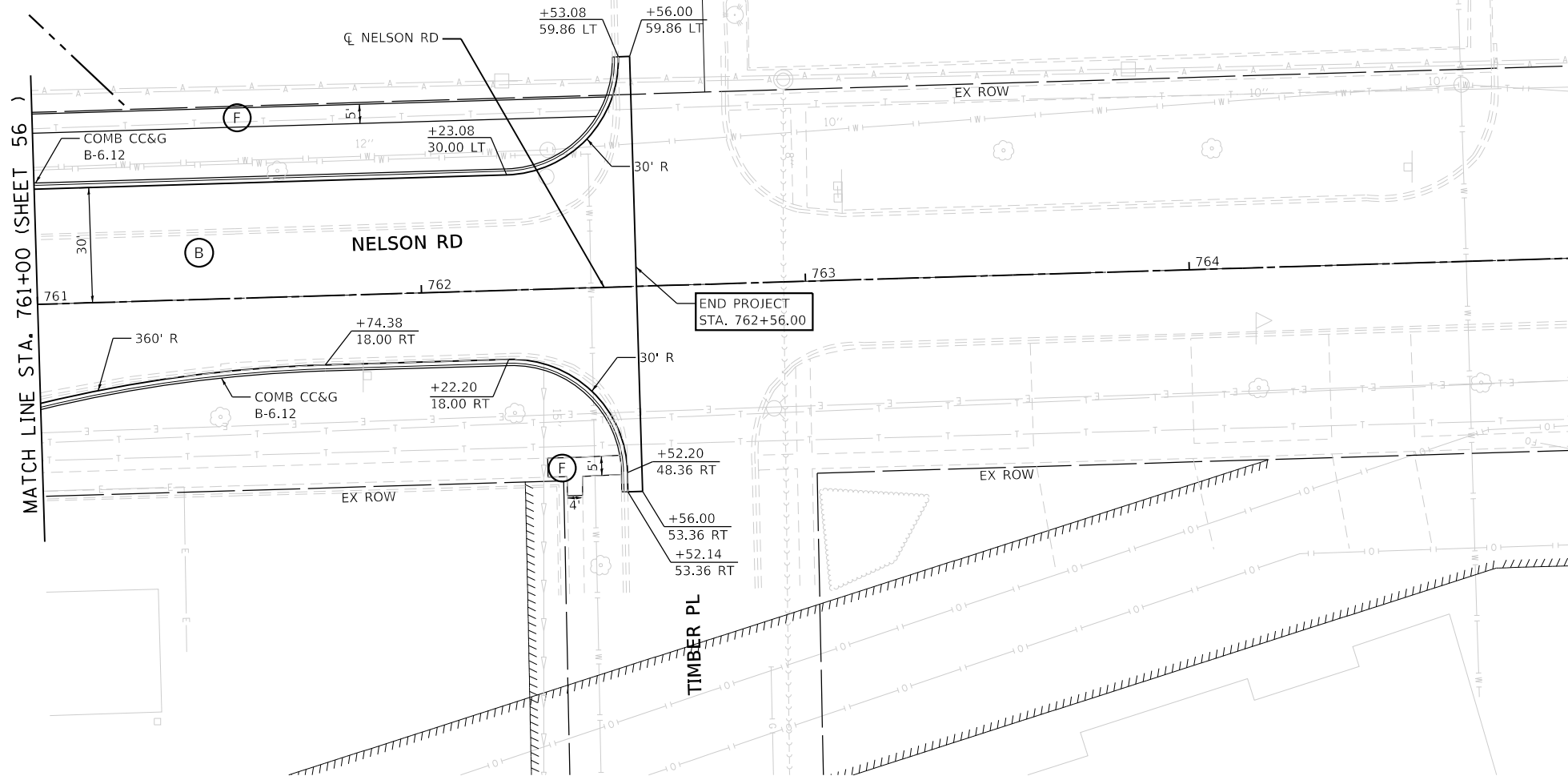
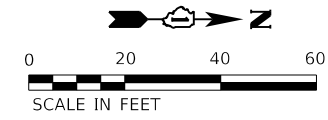
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 DRAWN BY: Mike Moos

PLOT SCALE = 1"=20'
 PLOT DATE = 09/09/2022

PROJECT: MILLCO170401
 DRAWN BY: Mike Moos

NOTES:

- SEE SHEET 52 FOR KEYNOTE LEGEND.
- AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
- SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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 PLOT DATE = 09/09/2022 12:23:23 PM

DESIGNED - BRF
 DRAWN - BRF
 CHECKED - JMS
 DATE - 09/09/2022

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 NELSON RD**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 761+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	69
CONTRACT NO. 61H20				

ILLINOIS FED. AID PROJECT

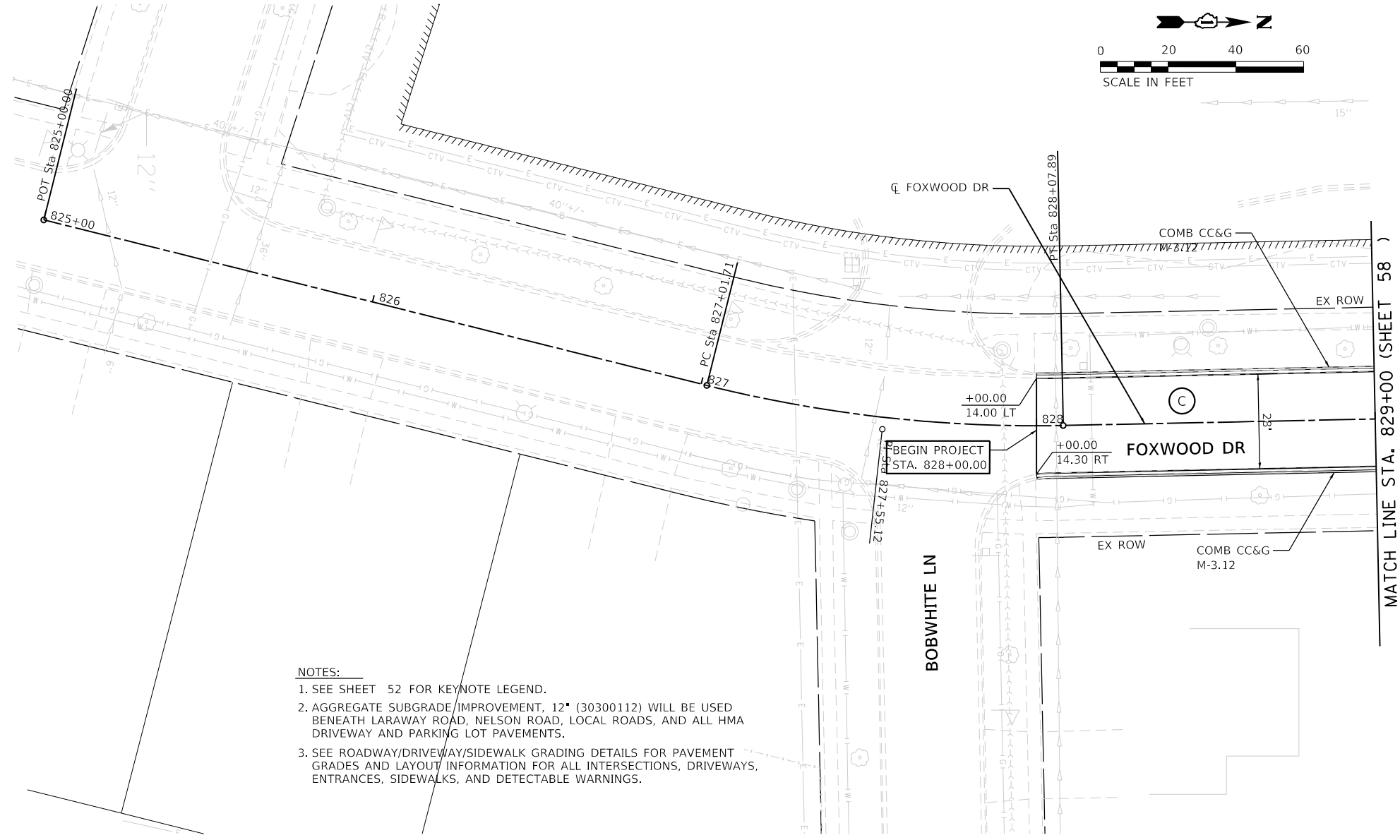
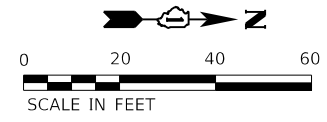
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	PLOTTED	BY
NOTE BOOK NO.	ALIGNMENT CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	GRADES CHECKED	
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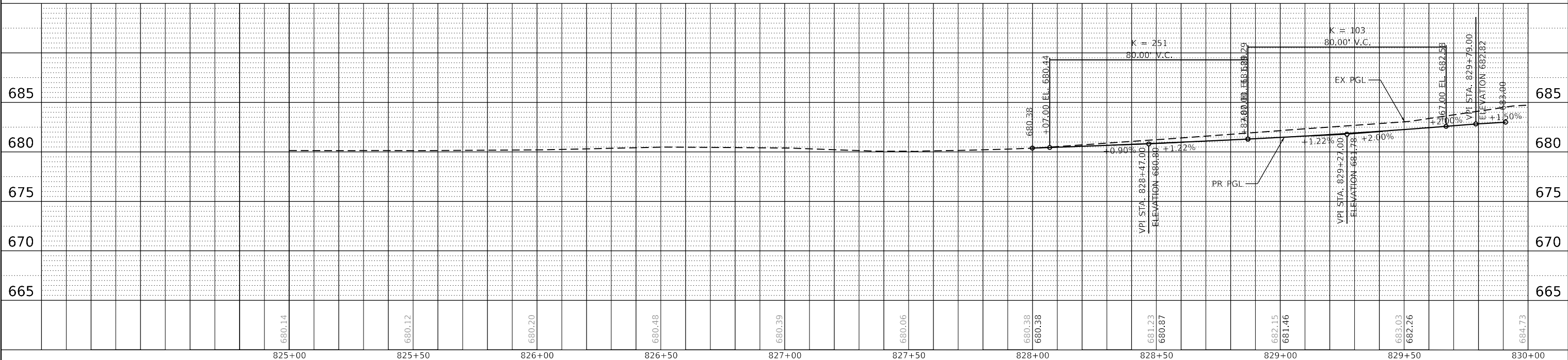
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 PEN TABLET OR E-INK PLOTTER
 PLOT SCALE: 1"=20'

PLOT SCALE: 1"=20'
 PLOT DATE: 09/09/2022

FILE NAME: \\sml\c01720401\Draw\CADD_Sheets\...
 DRAWN BY: Mike Moss



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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PLOT DATE = 09/09/2022 (12:23:46 PM)	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 FOXWOOD DR**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 825+00 TO STA. 829+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	70
CONTRACT NO. 61H20			ILLINOIS FED. AID PROJECT	

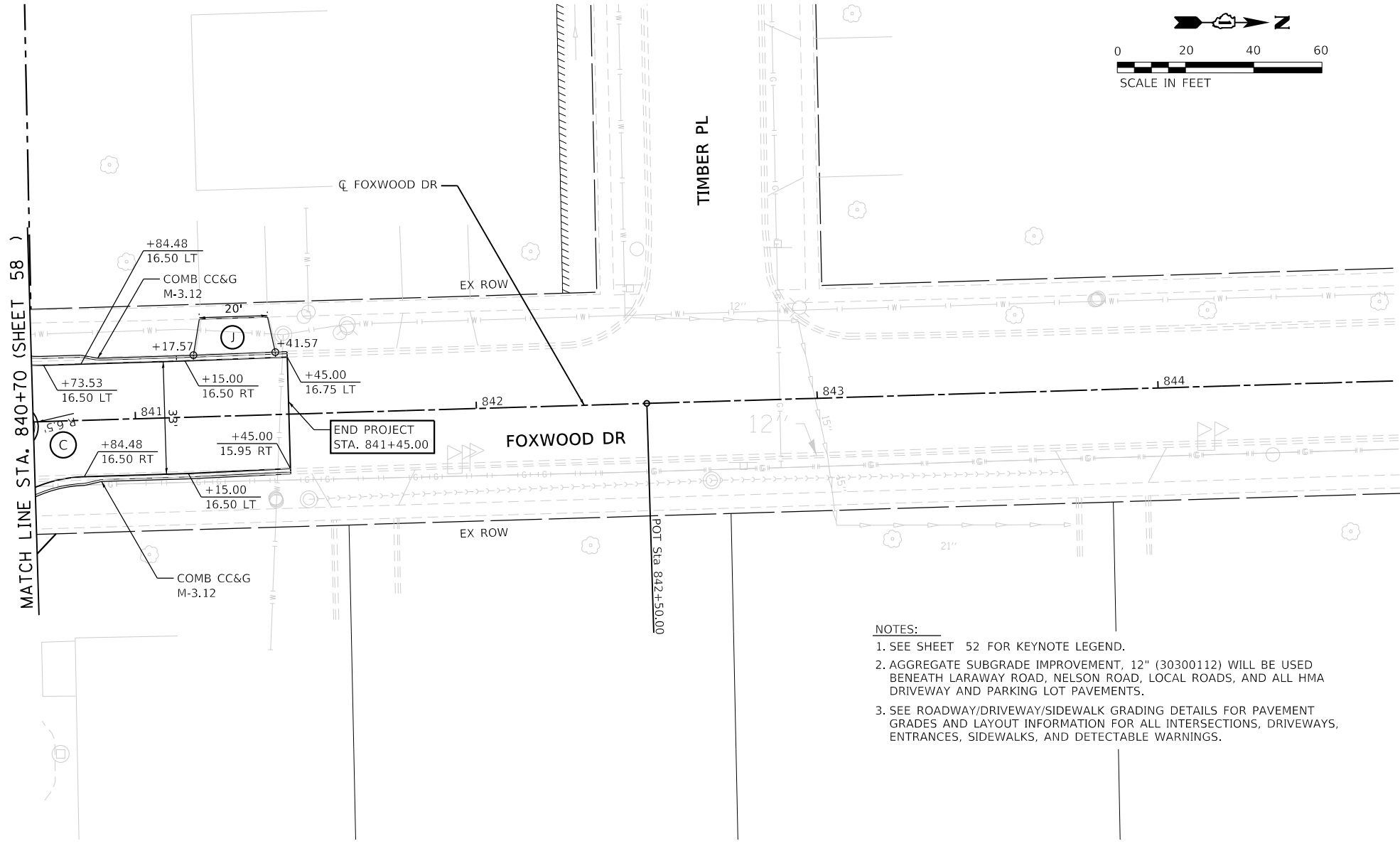
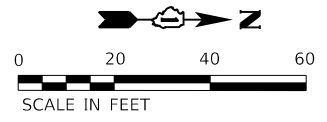
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NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHNG	

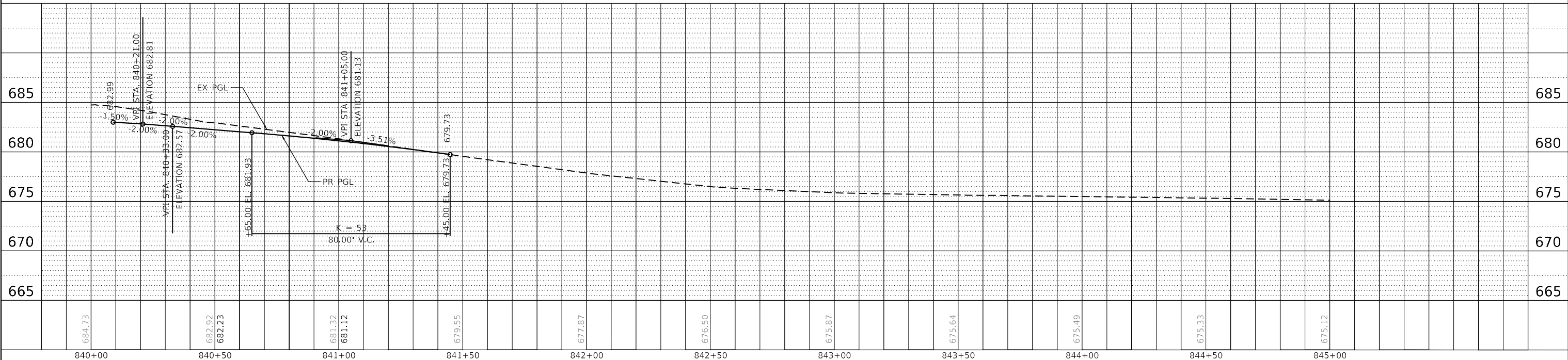
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PLOT SCALE: 1"=20'
 PLOT DATE: 09/09/2022

FILE: \\S:\13-00138-37-PV.dwg
 USER: jms
 DATE: 09/09/2022 12:25:58 PM



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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PLOT DATE = 9/9/2022 (12:25:58 PM)	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 FOXWOOD DR**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 840+70 TO STA. 844+70

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 71
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

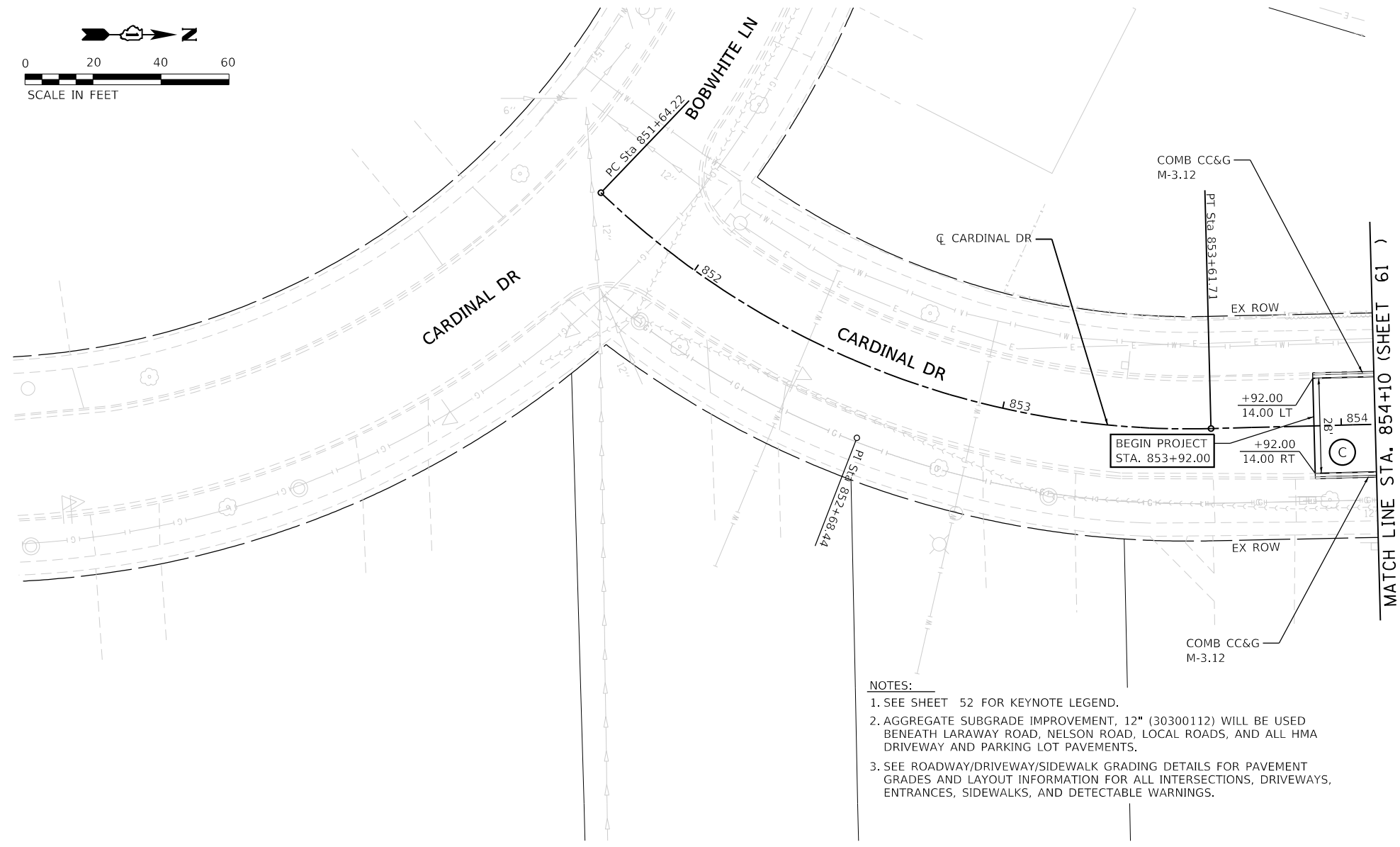
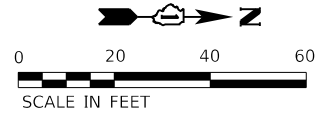
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	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

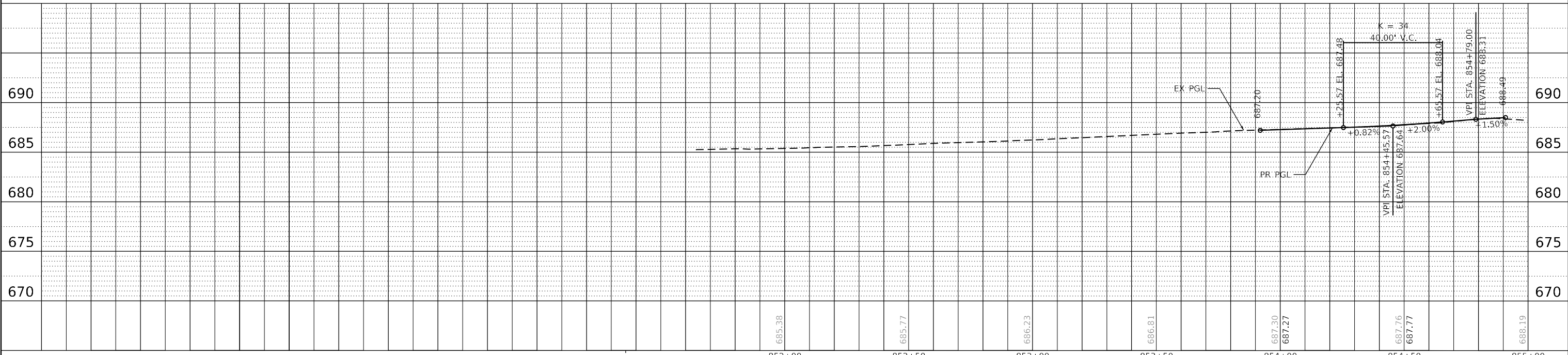
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 PEN TABLET OR E-PLOTTING DEVICE REQUIRED

PLOT SCALE: 1"=20'
 PLOT DATE: 09/09/2022

FILE NAME: E:\W\100170401\Draw\CADD_Sheets\...
 PLOT DATE: 09/09/2022 12:12:32 PM



- NOTES:**
- SEE SHEET 52 FOR KEYNOTE LEGEND.
 - AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) WILL BE USED BENEATH LARAWAY ROAD, NELSON ROAD, LOCAL ROADS, AND ALL HMA DRIVEWAY AND PARKING LOT PAVEMENTS.
 - SEE ROADWAY/DRIVEWAY/SIDEWALK GRADING DETAILS FOR PAVEMENT GRADES AND LAYOUT INFORMATION FOR ALL INTERSECTIONS, DRIVEWAYS, ENTRANCES, SIDEWALKS, AND DETECTABLE WARNINGS.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE CARDINAL DR	
SCALE: 1"=20'	SHEET 1 OF 1 SHEETS
STA. 852+00	TO STA. 854+10

F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H20	

GENERAL NOTES

1. THE SUGGESTED SEQUENCE OF OPERATIONS AND CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS THROUGHOUT THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS A GUIDE FOR THE CONTRACTORS USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL TO BE INSTALLED OTHER THAN THOSE INCLUDED IN THE PLANS. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS REQUESTED BY THE CONTRACTOR REQUIRING ADDITIONAL SIGNING, FLAGGERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES SHALL BE AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY STAGE CHANGE A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
4. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED IN THE PLANS OR AS DIRECTED BY THE ENGINEER THROUGHOUT THE ENTIRETY OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN DRAINAGE IN ROADSIDE DITCHES IN ACCORDANCE WITH ARTICLE 202.05 OF THE STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONSTRUCTION ACCESS POINTS. THE PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE USE. THIS WORK SHALL BE MEASURED AND PAID FOR UNDER ITEM NO. Z0013796 "SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE".
6. THE CONTRACTOR SHALL MAINTAIN PRIVATE ENTRANCES AND SIDE ROADS AT ALL TIMES DURING CONSTRUCTION, PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE).
7. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL PERMANENT SIGNAGE BEFORE REMOVING TEMPORARY SIGNAGE.
8. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS IN CONFLICT WITH STAGING. ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.
9. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL WORK INVOLVING SIGNS SHALL BE COVERED BY THE FOLLOWING:
 - A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROCESS OF THE WORK.
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED
 - C. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING
10. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE SPECIFIED.
11. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.
12. THE CONTRACTOR WILL ENSURE THAT ALL DRAINAGE STRUCTURES CONSTRUCTED WITHIN CLEAR ZONE AND LEFT IN TEMPORARY CONDITIONS WILL NOT PRESENT A POINT HAZARD FOR OFF-THE-ROAD VEHICLES DURING SUBSEQUENT STAGES OF CONSTRUCTION.
13. IN CASES WHERE PROPOSED STORM SEWER LATERALS ARE PARTIALLY CONSTRUCTED TO STAGE LINE, CONTRACTOR SHALL BLOCK THE UNFINISHED END OF THE PIPE AND MARK ITS LOCATION TO ALLOW PIPE TO BE FOUND AND EXTENDED IN A LATER STAGE.
14. CONTRACTOR MAY USE PROPOSED DETENTION/COMP STORAGE AREAS FOR TOPSOIL AND OTHER STOCKPILING. NO STOCKPILING WILL BE ALLOWED WITHIN THE FLOODPLAIN. SEE SOIL EROSION AND SEDIMENT CONTROL PLAN AND EARTHWORK SCHEDULE FOR ADDITIONAL DETAILS.

TRAFFIC CONTROL AND PROTECTION

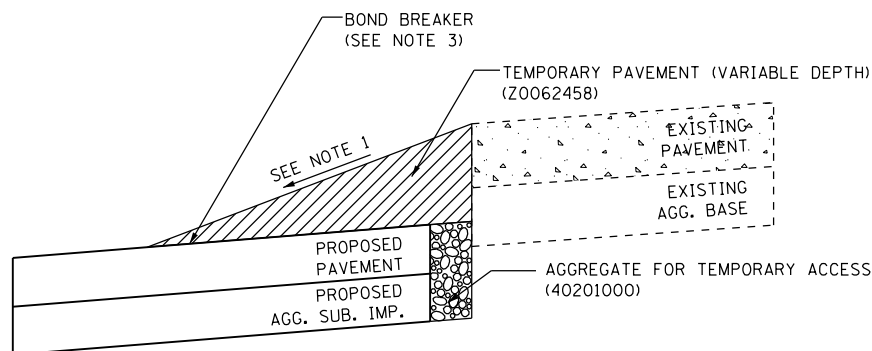
1. APPLICABLE STANDARDS
 IDOT STANDARDS; 701001-02; 701006-05; 701011-04; 701101-05; 701201-05; 701206-05; 701301-04; 701306-04; 701311-03; 701326-04; 701336-07; 701426-09; 701501-06; 701502-09; 701601-09; 701701-10; 701801-06; 701901-08; 704001-08; IDOT D1 STANDARDS; TC-10; TC-14; TC-16; TC-26
2. NO WORK SHALL BEGIN UNTIL THE TRAFFIC CONTROL MEASURES ARE IN PLACE. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE TRAFFIC PROTECTION BY THE APPLICATION OF TRAFFIC CONTROL DEVICES ACCORDING TO THE "STANDARD SPECIFICATIONS" AND AS SHOWN ON THE PLANS.
3. THE TEMPORARY TRAFFIC CONTROL SHOWN ON THE PLANS IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE ABOVE HIGHWAY STANDARDS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM PAY ITEM TRAFFIC CONTROL AND PROTECTION (SPECIAL) UNLESS OTHERWISE SHOWN ON THE PLANS OR IN THE SPECIAL PROVISIONS.
4. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.
5. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
6. SEE DRAINAGE PLANS AND SCHEDULES FOR INFORMATION ON DRAINAGE ITEMS.
7. ROAD NAME PLATES SHALL BE INSTALLED ON THE "ROAD CONSTRUCTION AHEAD" SIGNS AT THE INTERSECTIONS SHOWN ON THIS TRAFFIC CONTROL PLAN. THE ROAD NAME PLATES SHALL BE 9 INCH BLANKS WITH 6 INCH UPPERCASE AND 4.5 INCH LOWERCASE LETTERING. THE ROAD NAME PLATES SHALL BE FURNISHED BY THE CONTRACTOR.
8. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH FLASHING LIGHTS MEETING THE REQUIREMENTS OF ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022.
9. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE GRADE DIFFERENCE BETWEEN ADJACENT LANES SHALL BE LIMITED TO A MAXIMUM OF 1.5 INCHES. THE GRADE DIFFERENCE MAY BE INCREASED TO A MAXIMUM OF 3 INCHES WITH THE FOLLOWING:
 - A 3:1 OR FLATTER SLOPE IS PROVIDED BETWEEN LANES.
 - WRITTEN APPROVAL FROM THE ENGINEER.

TEMPORARY TRAFFIC CONTROL DEVICES

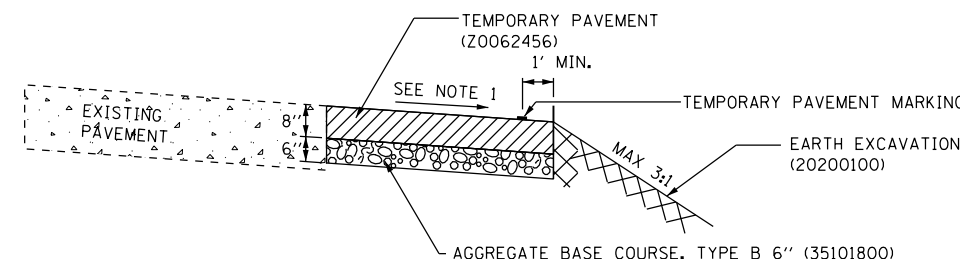
1. TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AND PLACED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED STORM SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, IN FRONT OF MATERIAL AND EQUIPMENT WITHIN THE RIGHT-OF-WAY, OR WHERE SPECIFIED BY THE ENGINEER.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II AND TYPE III BARRICADE USED - ONE (1) ACROSS EACH BOTTOM RAIL. THIS WORK SHALL BE INCLUDED IN THE COST FOR ITEM NO. X7010216 "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
3. ALL DRUMS, VERTICAL PANELS, OR TYPE II BARRICADES PLACED IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURN MONO-DIRECTIONAL LAMPS.
4. THE COST OF SUPPLYING, ERECTING, MAINTAINING, AND RELOCATING BARRICADES, DRUMS, VERTICAL PANELS, AND WARNING LIGHTS SHALL BE INCLUDED IN THE COST FOR ITEM NO. X7010216 "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
5. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS SHOWN IN THE PLANS. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED A MINIMUM OF SEVEN (7) DAYS PRIOR TO ANY WORK THAT IS TO TAKE PLACE. ALL MESSAGES ARE TO BE AS PROVIDED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR MAKING CHANGES TO THE MESSAGE THROUGHOUT THE DURATION OF CONSTRUCTION.

STRIPING

1. THE CONTRACTOR SHALL USE, DURING ALL WINTER STAGING MONTHS, PERMANENT PAVEMENT MARKINGS. THE PERMANENT PAVEMENT MARKING MATERIAL SHALL BE APPROVED BY THE ENGINEER. PERMANENT PAVEMENT MARKING REMOVAL ON NEW OR EXISTING PAVEMENT OR TEMPORARY PAVEMENT TO REMAIN SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.
2. IN ACCORDANCE WITH ARTICLE 703.05 OF THE STANDARD SPECIFICATIONS, TEMPORARY PAINT PAVEMENT MARKINGS SHALL NOT BE APPLIED TO FINAL WEARING SURFACES UNLESS AUTHORIZED BY THE ENGINEER FOR LATE SEASON APPLICATIONS WHERE TAPE ADHESION WOULD BE AN ISSUE. ONLY TAPE SHALL BE USED ON COUNTY AND STATE OWNED AND OPERATED STREETS WHERE NO RESURFACING WILL BE PERFORMED.



TEMPORARY PAVEMENT (VARIABLE DEPTH) DETAIL
RAMP BETWEEN EXISTING AND PROPOSED PAVEMENTS
N.T.S.



TEMPORARY PAVEMENT WIDENING DETAIL
ADJACENT TO EXISTING HMA
N.T.S.

1. CROSS-SLOPE SHALL BE AS DETAILED ON TEMPORARY PAVEMENT DETAIL SHEETS.
2. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE ON SHEET 33 FOR TEMPORARY PAVEMENT (VARIABLE DEPTH) MIX REQUIREMENTS.
3. WHEN TEMPORARY PAVEMENT (VARIABLE DEPTH) IS CONSTRUCTED ABOVE PROPOSED PAVEMENT, A BOND BREAKER SHALL BE INSTALLED BETWEEN PAVEMENTS TO ENSURE A CLEAN REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH). BOND BREAKER IS INCLUDED IN THE COST OF TEMPORARY PAVEMENT (VARIABLE DEPTH).
4. REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH) SHALL BE PAID FOR AS PAVEMENT REMOVAL.
5. SEE MOT PLANS, TEMPORARY PAVEMENT DETAILS, AND SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

1. CROSS-SLOPE SHALL BE 2% UNLESS DETAILED OTHERWISE
2. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE ON SHEET 33 FOR TEMPORARY PAVEMENT THICKNESS AND MIX REQUIREMENTS.
3. REMOVAL OF TEMPORARY PAVEMENT SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT.
4. SEE MOT PLANS, TEMPORARY PAVEMENT DETAILS, AND SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

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PLOT SCALE
PLOT DATE
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= 9/9/2022 (12:12:27 PM)

USER NAME
DIRECTORY
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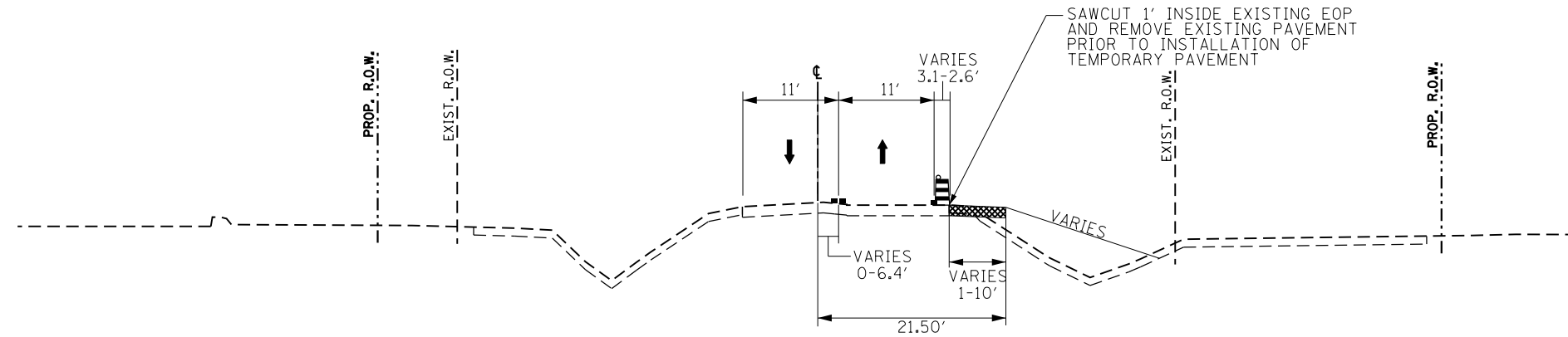
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

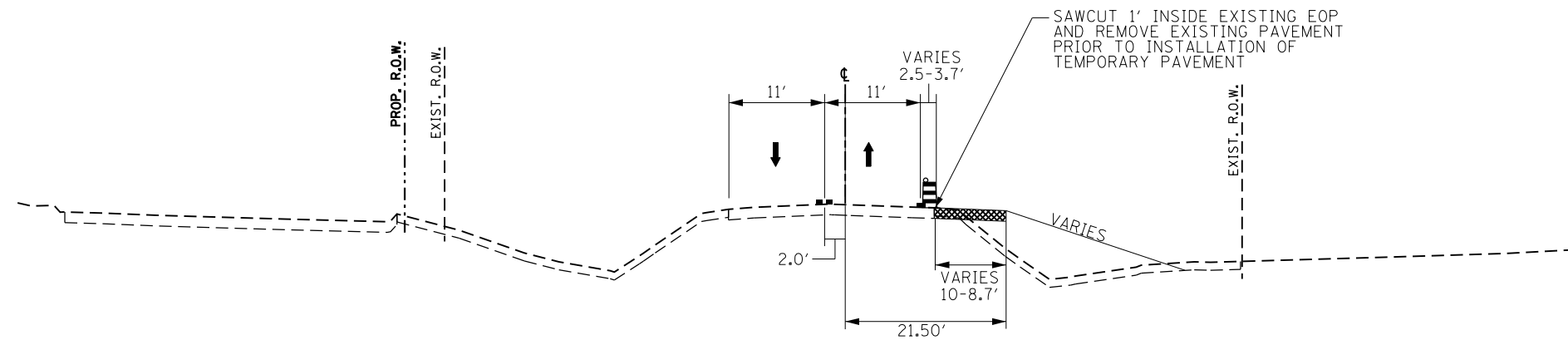
SUGGESTED SEQUENCE OF CONSTRUCTION
GENERAL NOTES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

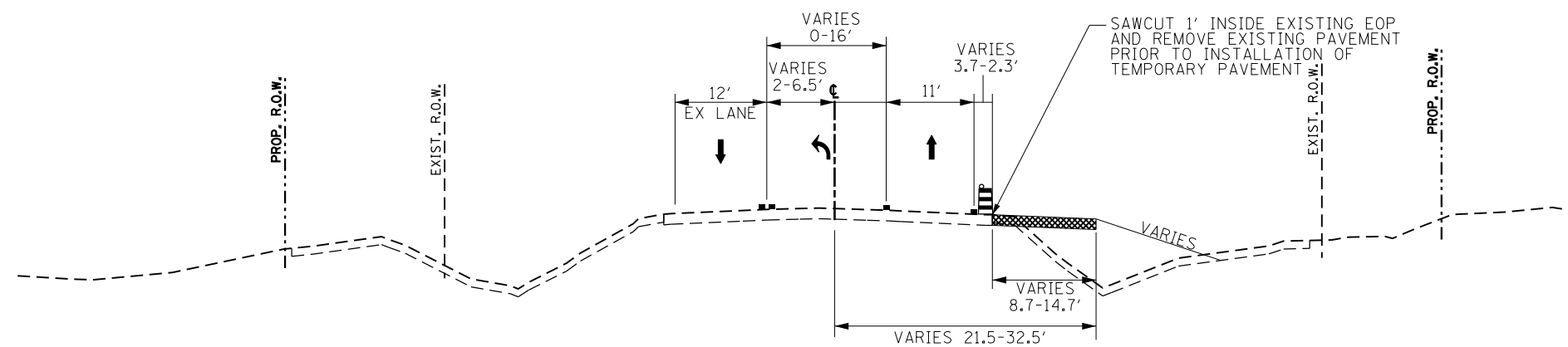
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	73
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		



PRE STAGE TYPICAL SECTION
STA 139+07.86 TO 142+46.82



PRE STAGE TYPICAL SECTION
STA 142+46.82 TO 153+02.39



PRE STAGE TYPICAL SECTION
STA 153+02.39 TO 157+20.96

STAGE SPECIFIC NOTES

1. STORM SEWER & PATCHING WORK WILL BE COMPLETED WHERE SHOWN WITH TRAFFIC IN EXISTING LANE CONFIGURATIONS. CONSTRUCTION OF TEMPORARY PAVEMENT WILL NOT OCCUR UNTIL TRAFFIC IS PLACED INTO TEMPORARY CONFIGURATION.
2. STORM SEWER & PATCHING WORK WILL OCCUR ONE THROUGH LANE AT A TIME TO ENSURE ONE LANE OF TRAFFIC REMAINS OPEN AT ALL TIMES. LEFT TURN LANES MAY BE TEMPORARILY CLOSED AT STORM SEWER CROSSING LOCATIONS. PATCH TYPES ARE QUANTIFIED ACCORDINGLY. ALL TRAFFIC CONTROL DEVICES, SIGNING, AND FLAGGING REQUIREMENTS DEPICTED WITHIN IDOT STANDARD 701201 WILL BE MET WHEN COMPLETING WORK THAT REQUIRES DAILY LANE CLOSURES.
3. FOLLOWING PAVEMENT REMOVAL AND STORM SEWER CONSTRUCTION AT PATCHING LOCATIONS, THE TRENCH BACKFILL OR CLSM SHALL BE CONSTRUCTED TO AN ELEVATION 8" BELOW THE EXISTING PAVEMENT SURFACE. PAVEMENT PATCHES WILL BE 8" THICK REGARDLESS OF THE ADJACENT EXISTING PAVEMENT THICKNESS.
3. TEMPORARY SIGNALS WILL BE INSTALLED PRIOR TO PLACING TRAFFIC INTO TEMPORARY CONFIGURATION. AT THE TIME TRAFFIC IS MOVED INTO TEMPORARY CONFIGURATION, THE TEMPORARY SIGNALS WILL BE PUT INTO SERVICE AND THE EXISTING SIGNALS WILL BE DE-ENERGIZED AND REMOVED.
4. CONTRACTOR WILL REMOVE EXISTING PAVEMENT MARKINGS WHERE THEY CONFLICT WITH THE LANE CONFIGURATIONS DEPICTED IN THIS STAGE.
5. CONTRACTOR WILL SAW-CUT AND REMOVE 1' OF EXISTING PAVEMENT WHERE NO CURB EXISTS TO ENSURE A CLEAN EDGE AT TEMPORARY PAVEMENT WIDENING LOCATIONS. WHERE TEMPORARY PAVEMENT WIDENING IS REQUIRED AT LOCATIONS WHERE CURB EXISTS, THE CURB SHALL BE REMOVED IN A MANNER THAT WILL LEAVE A CLEAN EDGE PRIOR TO CONSTRUCTION OF TEMPORARY PAVEMENT.
6. CONTRACTOR MUST MAINTAIN ACCESS AT ALL TIMES TO ALL RESIDENTIAL AND COMMERCIAL PROPERTIES.
7. TYPICAL SECTIONS ARE NOT SHOWN IN LOCATIONS WHERE TRAFFIC IS MAINTAINED IN THE EXISTING TRAFFIC CONFIGURATION AND NO LONGITUDINAL WORK WILL OCCUR. TYPICAL SECTIONS ARE OMITTED IN INTERSECTION RADII AND TAPERS OUTSIDE OF WORK ZONES. SEE STAGING PLAN VIEW AT THESE LOCATIONS.
8. SEE SHEETS 85 AND 86 FOR TEMPORARY PAVEMENT CROSS SECTIONS DETAILS.
9. CONSTRUCT NOISE WALLS 3, 7 & 8 DURING PRE-STAGE.

APPLICABLE STANDARDS

1. IDOT STANDARD 701901 FOR TRAFFIC CONTROL DEVICES
2. IDOT STANDARD 701201 FOR DAILY LANE CLOSURES

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT
	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS		
	DIRECTION OF TRAFFIC		



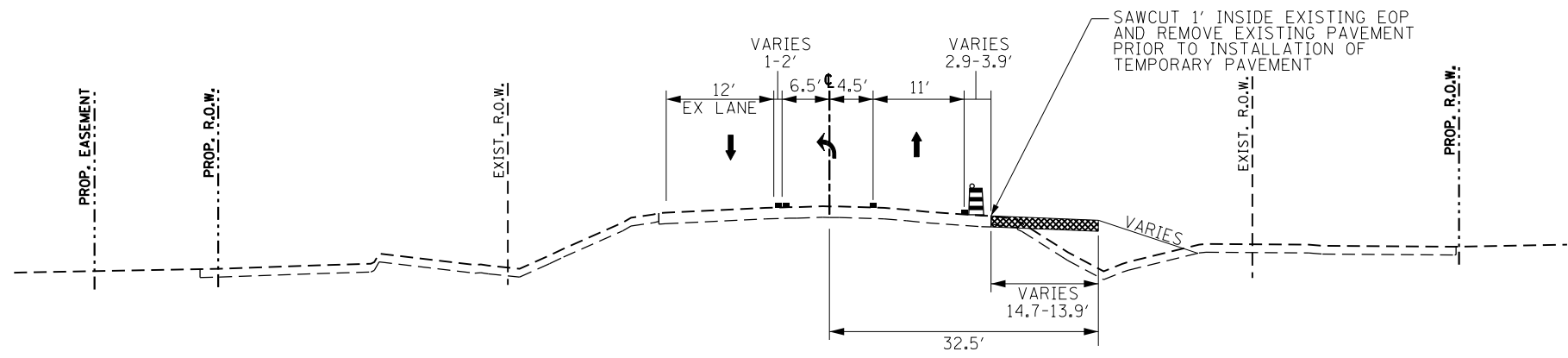
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

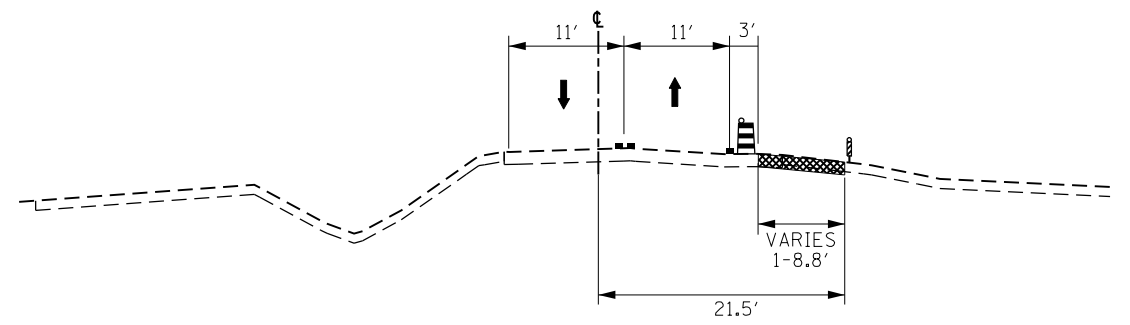
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PRESTAGE TYPICAL SECTION - LARAWAY RD

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

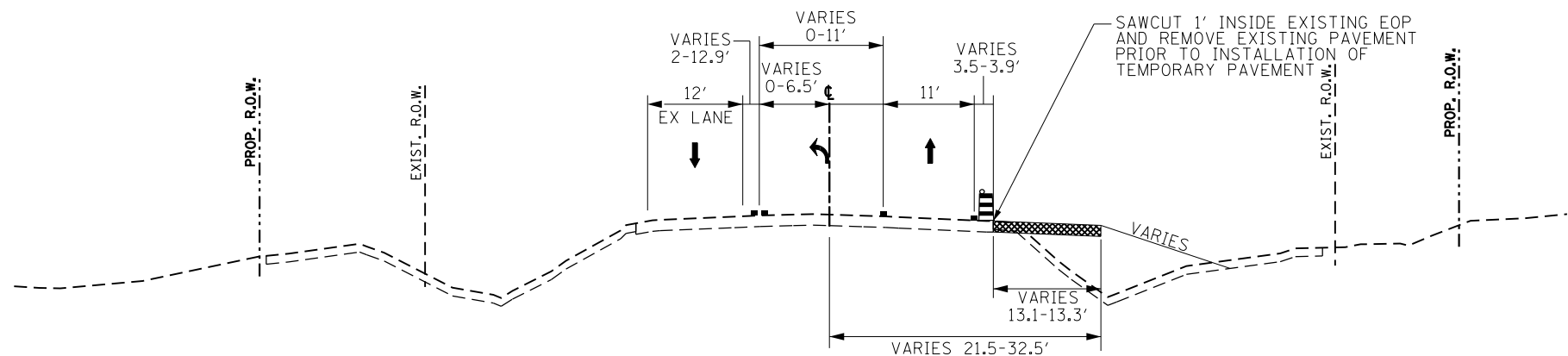
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CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		



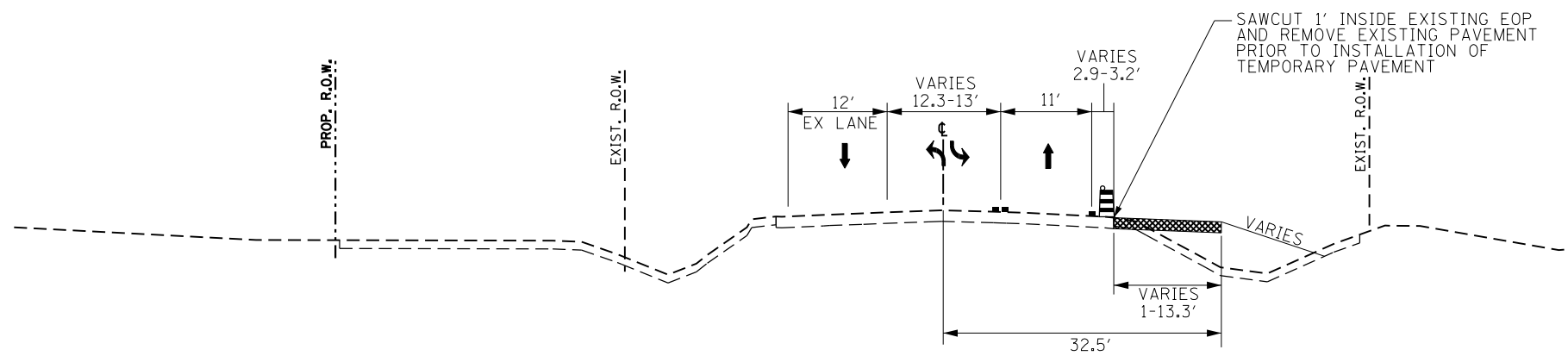
PRE STAGE TYPICAL SECTION
STA 157+20.96 TO 158+91.62
STA 168+14.71 TO 169+65.57



PRE STAGE TYPICAL SECTION
STA 192+30.47 TO 195+78.52



PRE STAGE TYPICAL SECTION
166+32.15 TO 168+14.71



PRE STAGE TYPICAL SECTION
STA 170+61.72 TO 179+88.47

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT
	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS		
	DIRECTION OF TRAFFIC		



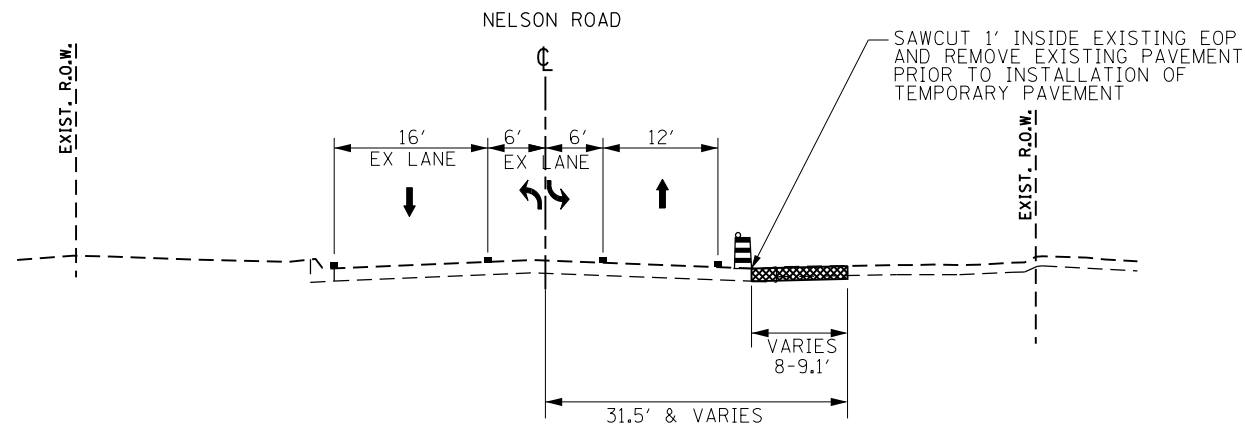
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
PRESTAGE TYPICAL SECTION - LARAWAY RD

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	75
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



PRE STAGE TYPICAL SECTION
STA 755+70.43 TO 759+24.69

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT
	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS		
	DIRECTION OF TRAFFIC		



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED SEQUENCE OF CONSTRUCTION
PRESTAGE TYPICAL SECTION - NELSON RD**

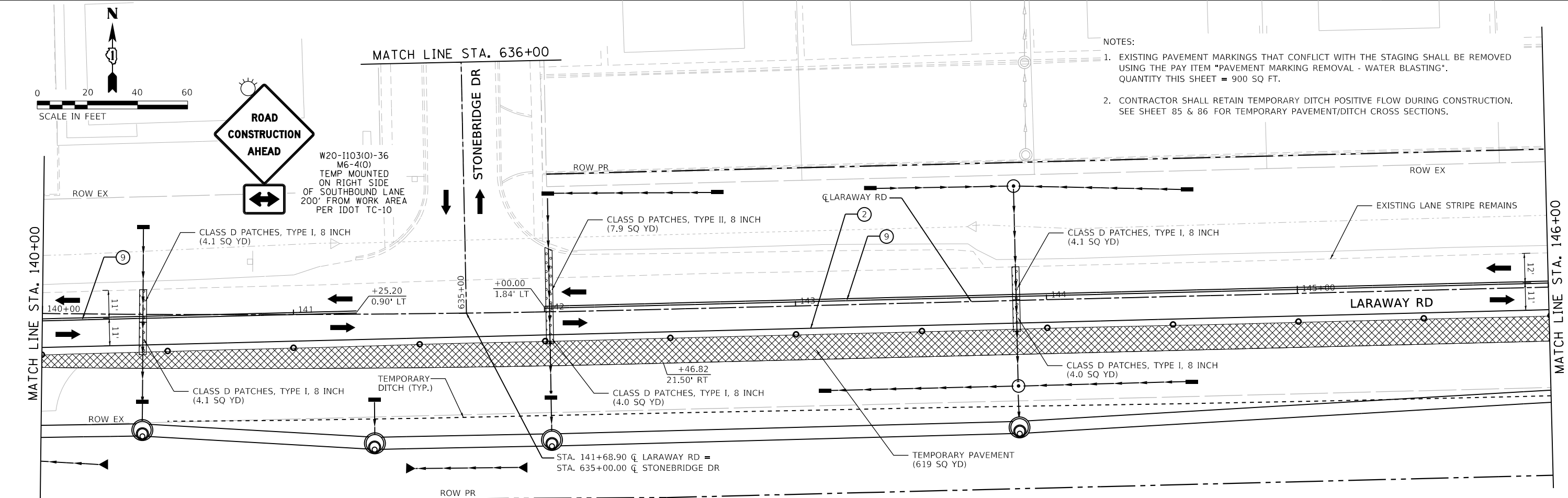
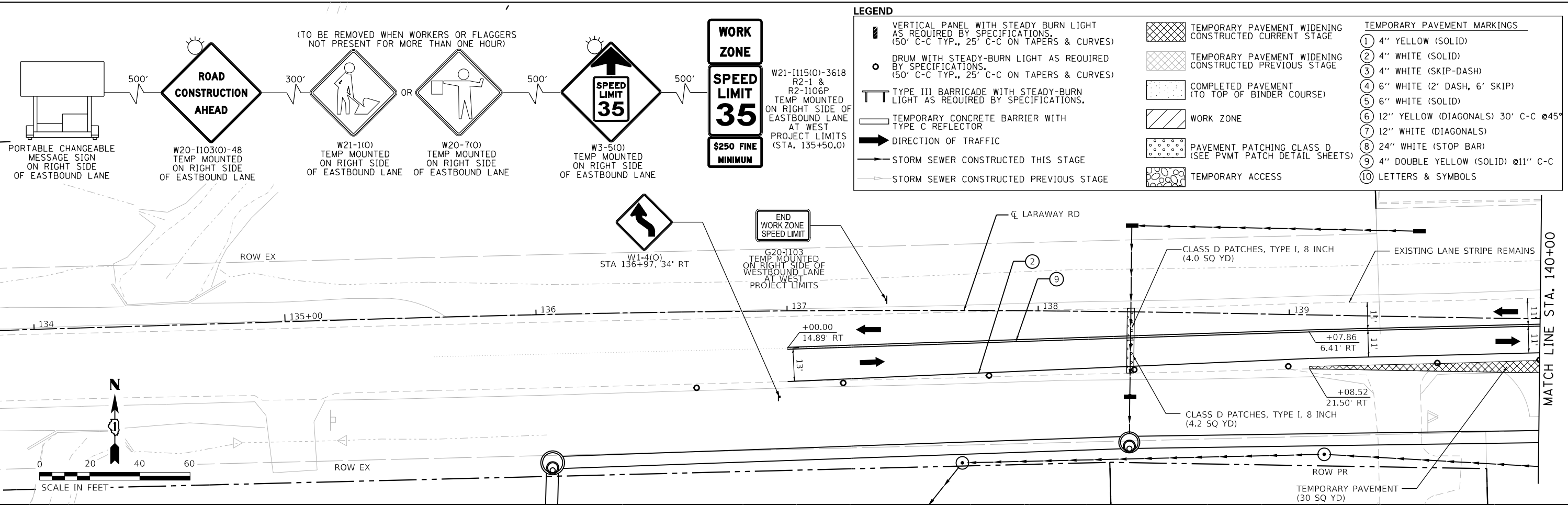
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CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

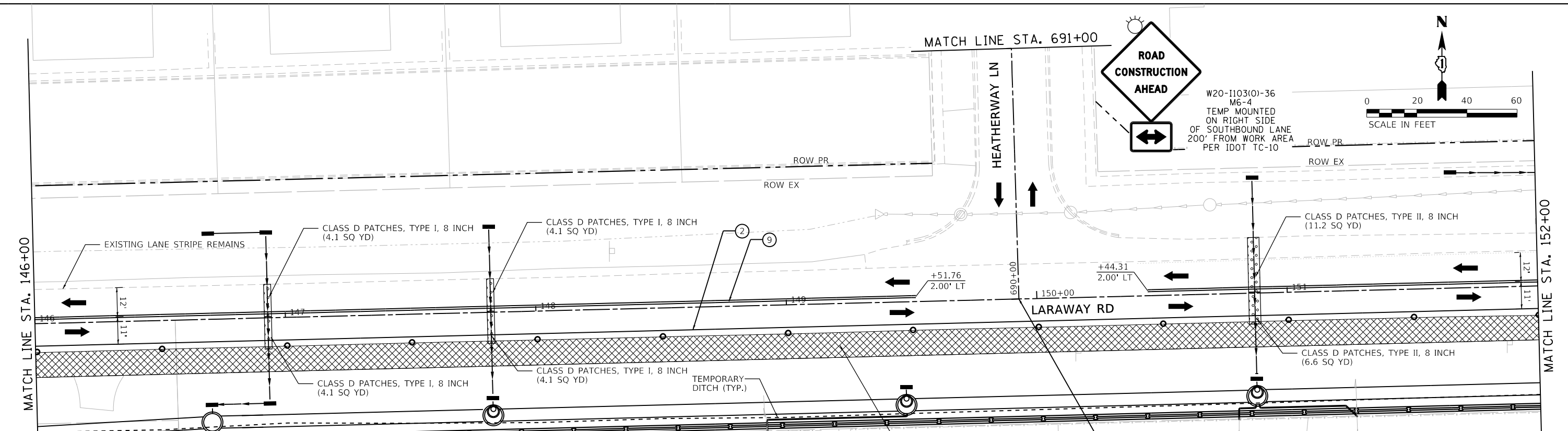
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SCALE: 1"=20'	SHEET 1 OF 7 SHEETS	STA. 134+00 TO STA. 146+00

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CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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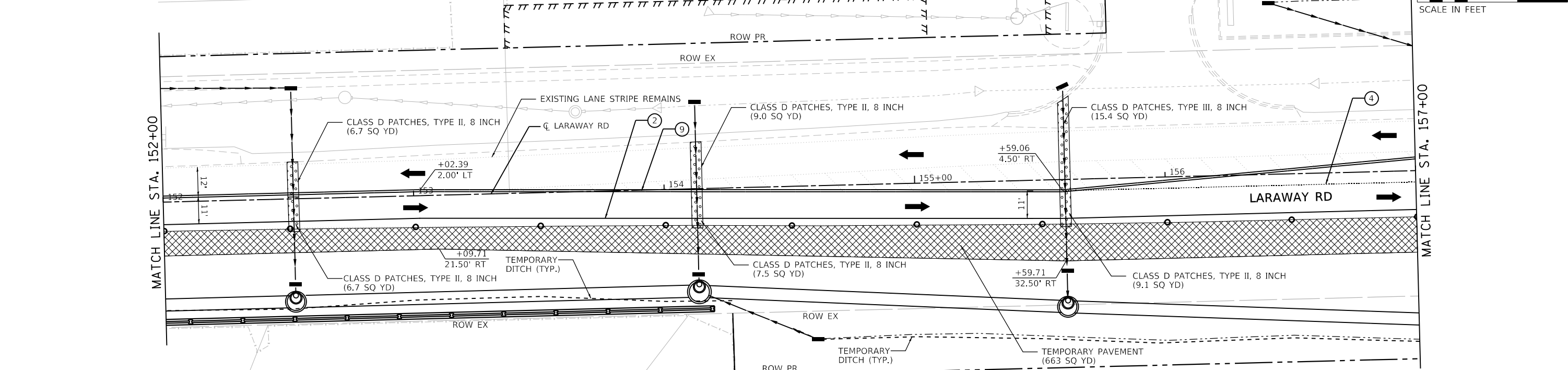
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DIRECTORY
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LEGEND

VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS
DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	① 4" YELLOW (SOLID)
TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.	COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	② 4" WHITE (SOLID)
TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR	WORK ZONE	③ 4" WHITE (SKIP-DASH)
DIRECTION OF TRAFFIC	PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④ 6" WHITE (2' DASH, 6' SKIP)
STORM SEWER CONSTRUCTED THIS STAGE	TEMPORARY ACCESS	⑤ 6" WHITE (SOLID)
STORM SEWER CONSTRUCTED PREVIOUS STAGE		⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
		⑦ 12" WHITE (DIAGONALS)
		⑧ 24" WHITE (STOP BAR)
		⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
		⑩ LETTERS & SYMBOLS



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - PRESTAGE**

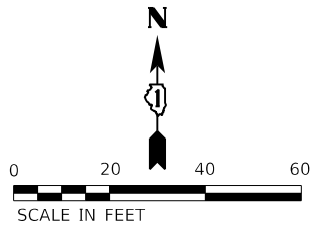
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F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 78
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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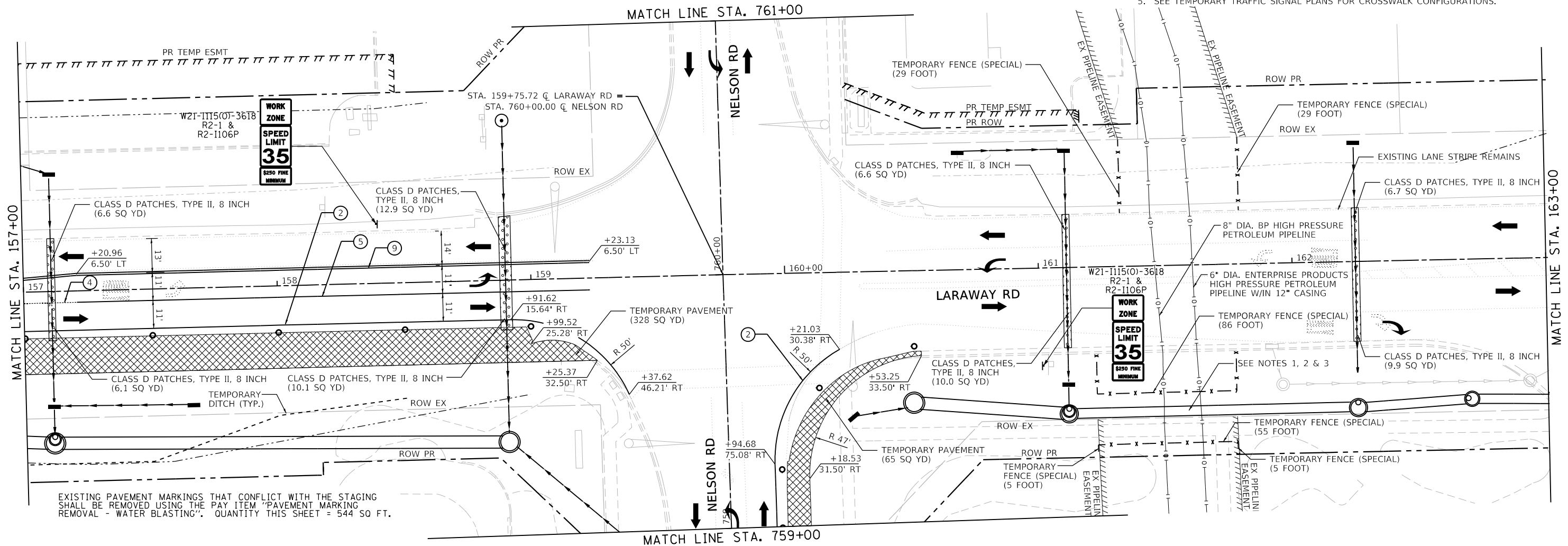


PIPELINE STAGING NOTES:

- CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.
- TEMPORARY FENCE SHALL BE PLACED AS APPROVED BY THE ENGINEER OR PIPELINE COMPANY REPRESENTATIVE. EQUIPMENT CROSSING IS LIMITED TO A 15' WIDE OPENING CENTERED ABOUT PROPOSED STORM SEWER PIPE AND PERPENDICULAR TO PIPELINES.
- SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.
- GAP TEMPORARY FENCE 5' TO ALLOW PEDESTRIAN PASSAGE.
- SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.

BP PIPELINES OF AMERICA
 STEVE ADAMS
 OFFICE: 779.801.4969
 EMAIL: steve.adams@bp.com

ENTERPRISE PRODUCTS
 BLAKE HAMILTON
 OFFICE: 815.277.7286
 CELL: 217.508.2991
 EMAIL: bdhamilton@eprod.com



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
 LARAWAY RD - PRESTAGE

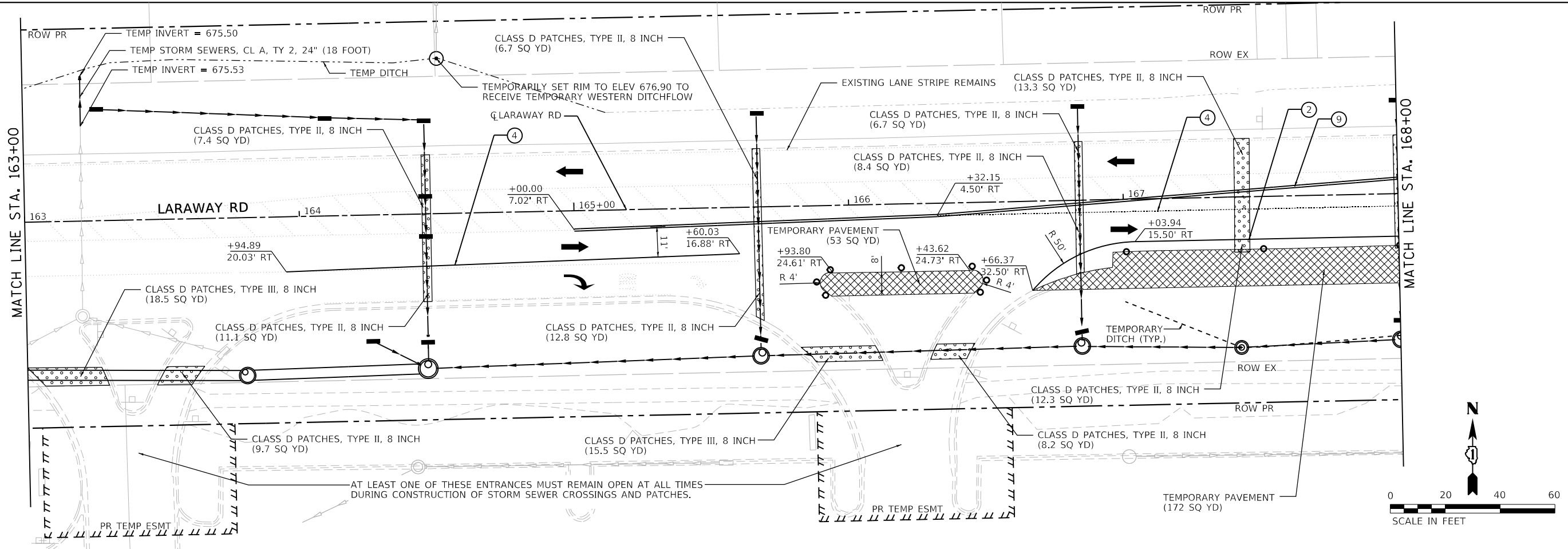
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	

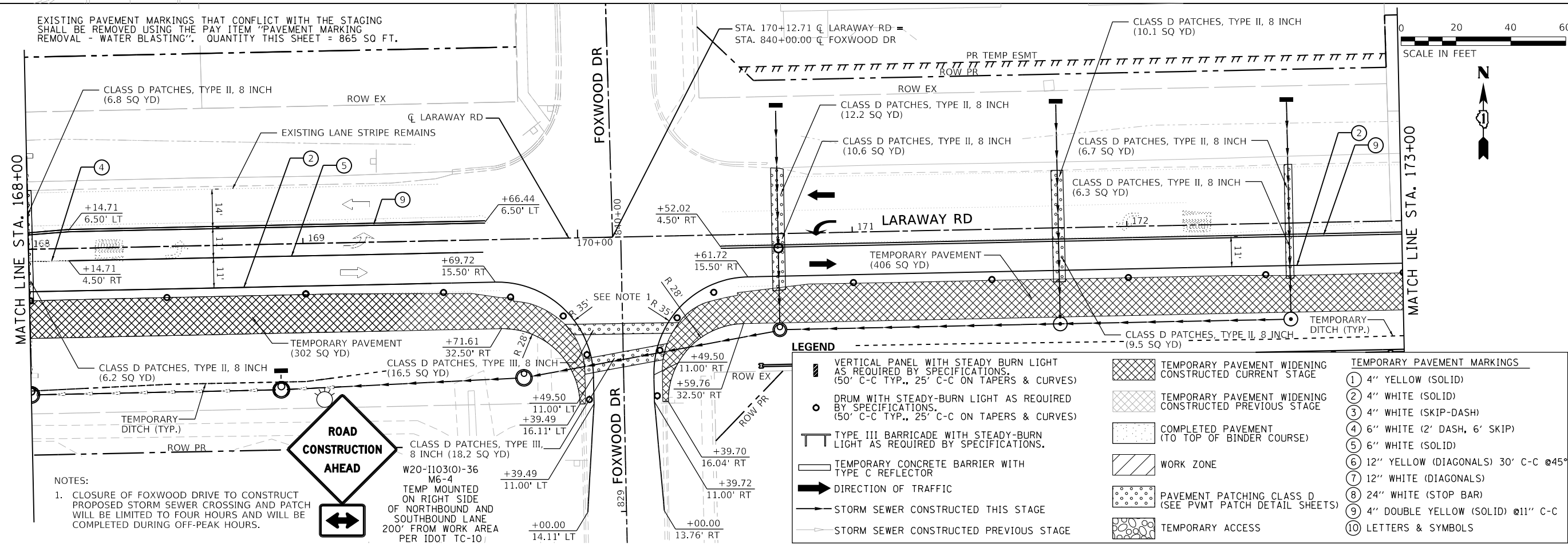
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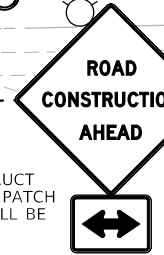
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DIRECTORY
= Mike Mos
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EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED USING THE PAY ITEM "PAVEMENT MARKING REMOVAL - WATER BLASTING". QUANTITY THIS SHEET = 865 SQ FT.



NOTES:
1. CLOSURE OF FOXWOOD DRIVE TO CONSTRUCT PROPOSED STORM SEWER CROSSING AND PATCH WILL BE LIMITED TO FOUR HOURS AND WILL BE COMPLETED DURING OFF-PEAK HOURS.



CLASS D PATCHES, TYPE III, 8 INCH (18.2 SQ YD)
W20-1103(0)-36 M6-4 TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND AND SOUTHBOUND LANE 200' FROM WORK AREA PER IDOT TC-10

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS
- TEMPORARY PAVEMENT MARKINGS
 - ① 4" YELLOW (SOLID)
 - ② 4" WHITE (SOLID)
 - ③ 4" WHITE (SKIP-DASH)
 - ④ 6" WHITE (2' DASH, 6' SKIP)
 - ⑤ 6" WHITE (SOLID)
 - ⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
 - ⑦ 12" WHITE (DIAGONALS)
 - ⑧ 24" WHITE (STOP BAR)
 - ⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
 - ⑩ LETTERS & SYMBOLS

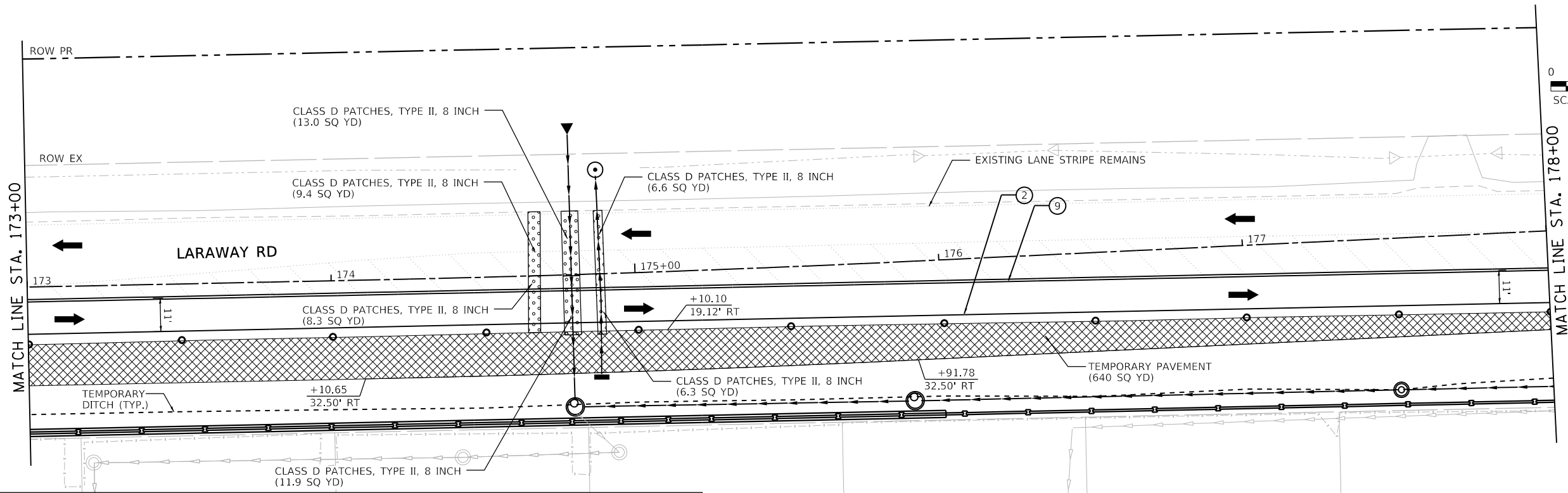


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PLOT DATE =	9/9/2022 - 12:12:38 PM	DATE -	09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - PRESTAGE
SCALE: 1"=20'
SHEET 4 OF 7 SHEETS
STA. 163+00 TO STA. 173+00

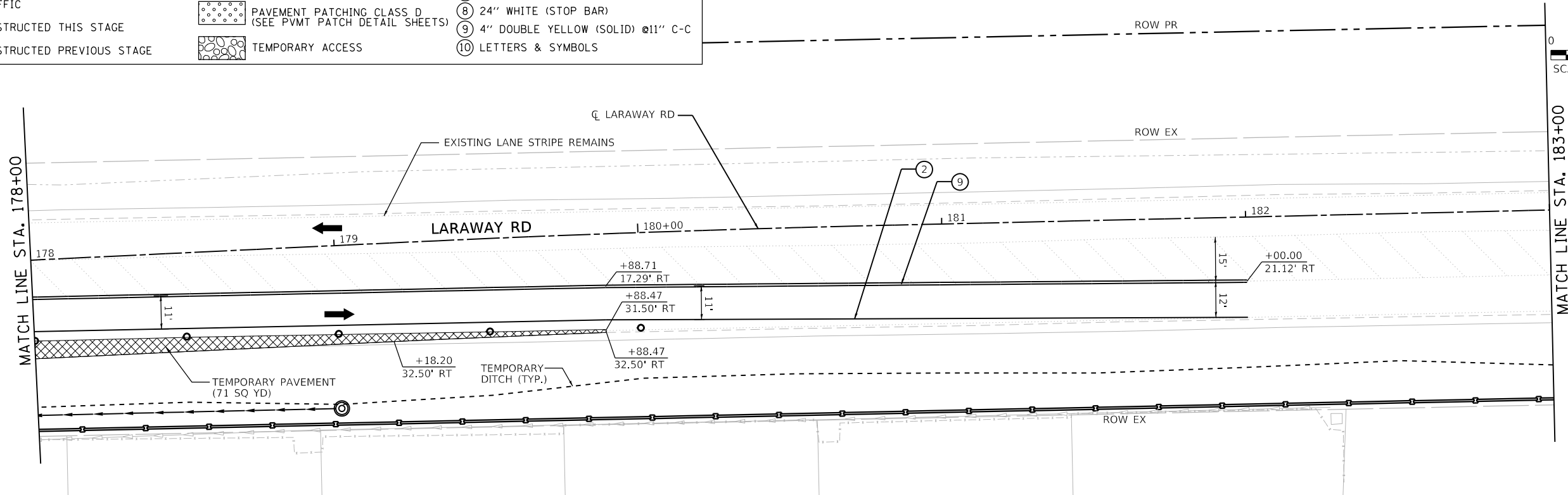
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	80
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



LEGEND

	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE		TEMPORARY PAVEMENT MARKINGS
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE		① 4" YELLOW (SOLID)
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)		② 4" WHITE (SOLID)
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE		③ 4" WHITE (SKIP-DASH)
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)		④ 6" WHITE (2' DASH, 6' SKIP)
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS		⑤ 6" WHITE (SOLID)
	STORM SEWER CONSTRUCTED PREVIOUS STAGE				⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
					⑦ 12" WHITE (DIAGONALS)
					⑧ 24" WHITE (STOP BAR)
					⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
					⑩ LETTERS & SYMBOLS

EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED USING THE PAY ITEM "PAVEMENT MARKING REMOVAL - WATER BLASTING". QUANTITY THIS SHEET = 900 SQ FT.



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PLOT DATE = 9/9/2022 - 12:12:40 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - PRESTAGE

SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 173+00 TO STA. 183+00

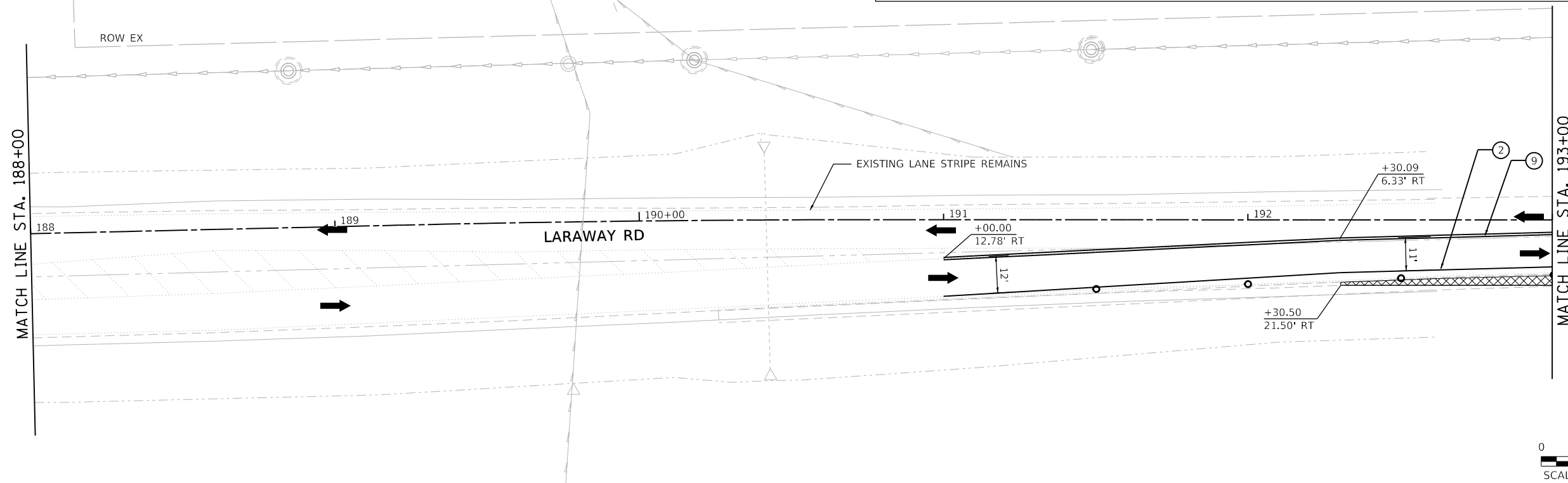
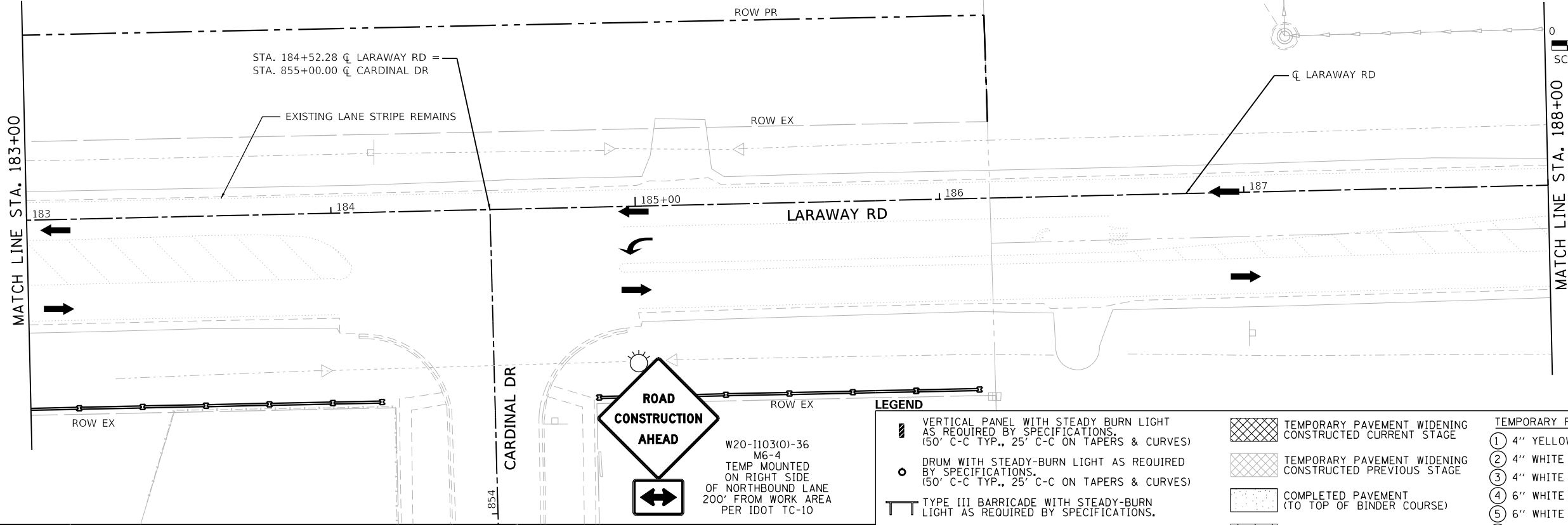
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	81
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PENTABLE = Laraway_Staging.dwg

PLOT SCALE = 1"=20'
PLOT DATE = 9/9/2022 12:12:41 PM

USER NAME = Mike.Moss
DIRECTORY = L:\MILLCOIT\7204\01\Drawings\CADD_Sheets\

EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED USING THE PAY ITEM "PAVEMENT MARKING REMOVAL - WATER BLASTING". QUANTITY THIS SHEET = 204 SQ FT.



W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF NORTHBOUND LANE
200' FROM WORK AREA
PER IDOT TC-10

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
 - DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
 - TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
 - TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
 - DIRECTION OF TRAFFIC
 - STORM SEWER CONSTRUCTED THIS STAGE
 - STORM SEWER CONSTRUCTED PREVIOUS STAGE
 - TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
 - TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
 - COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
 - WORK ZONE
 - PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
 - TEMPORARY ACCESS
- TEMPORARY PAVEMENT MARKINGS**
- ① 4" YELLOW (SOLID)
 - ② 4" WHITE (SOLID)
 - ③ 4" WHITE (SKIP-DASH)
 - ④ 6" WHITE (2' DASH, 6' SKIP)
 - ⑤ 6" WHITE (SOLID)
 - ⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
 - ⑦ 12" WHITE (DIAGONALS)
 - ⑧ 24" WHITE (STOP BAR)
 - ⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
 - ⑩ LETTERS & SYMBOLS



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PLOT DATE = 9/9/2022 - 12:12:41 PM	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - PRESTAGE**

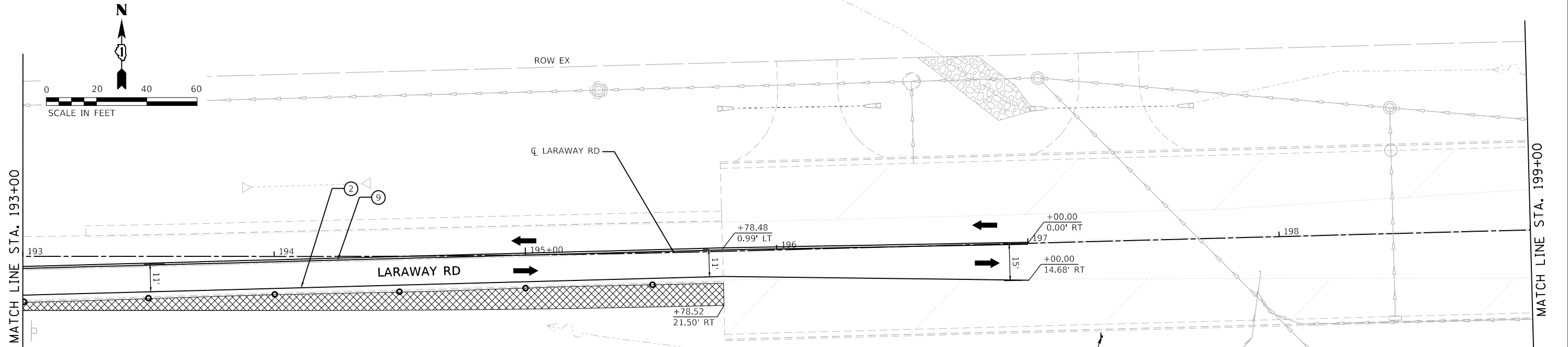
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F.A.U. RTE. 0320	SECTION 13-00138-37-PV	COUNTY WILL	TOTAL SHEETS 413	SHEET NO. 82
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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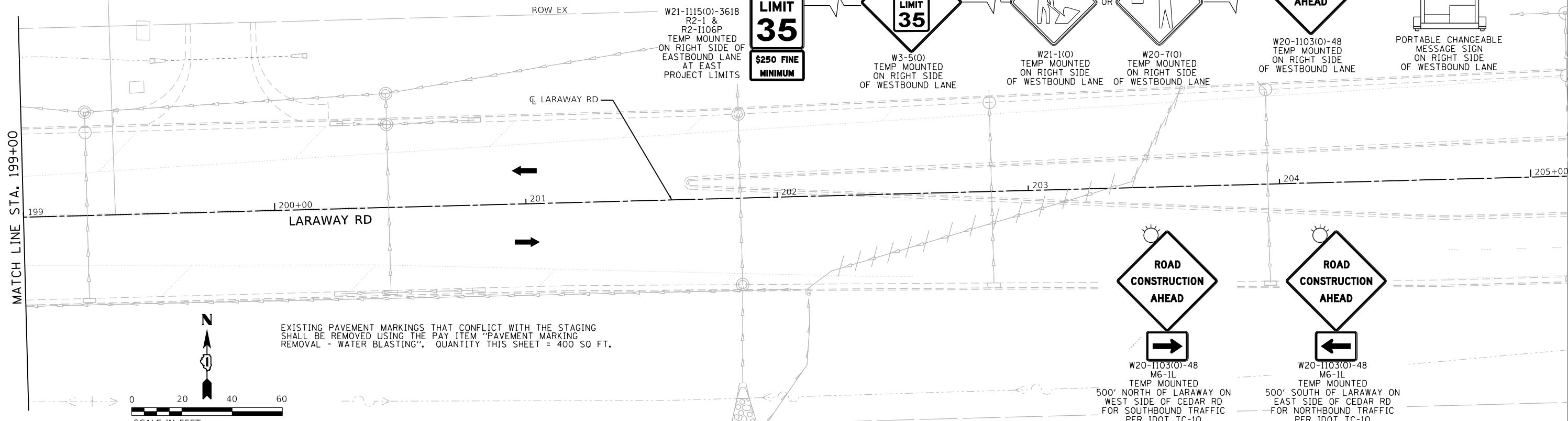
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USER NAME
DIRECTORY
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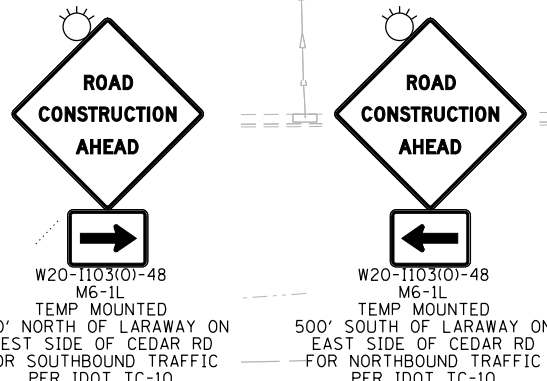


LEGEND

VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS
DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	① 4" YELLOW (SOLID)
TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.	COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	② 4" WHITE (SOLID)
TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR	WORK ZONE	③ 4" WHITE (SKIP-DASH)
DIRECTION OF TRAFFIC	PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④ 6" WHITE (2' DASH, 6' SKIP)
STORM SEWER CONSTRUCTED THIS STAGE	TEMPORARY ACCESS	⑤ 6" WHITE (SOLID)
STORM SEWER CONSTRUCTED PREVIOUS STAGE		⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
		⑦ 12" WHITE (DIAGONALS)
		⑧ 24" WHITE (STOP BAR)
		⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
		⑩ LETTERS & SYMBOLS



EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED USING THE PAY ITEM "PAVEMENT MARKING REMOVAL - WATER BLASTING". QUANTITY THIS SHEET = 400 SQ FT.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

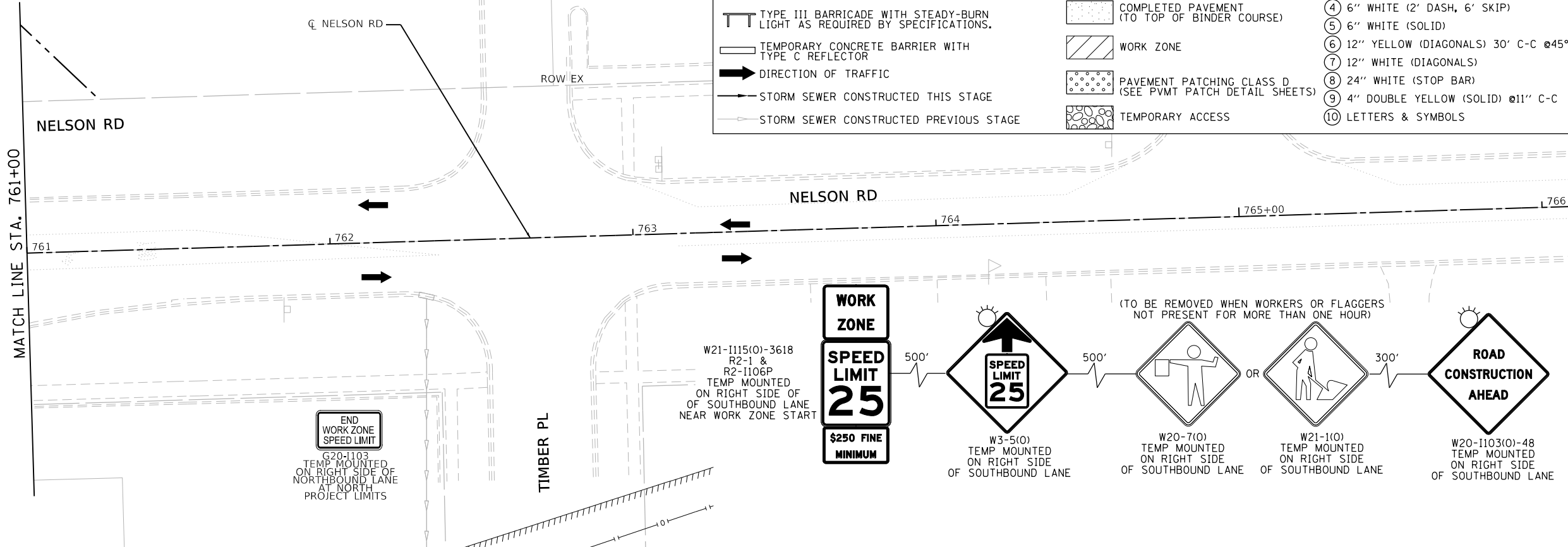
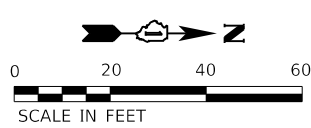
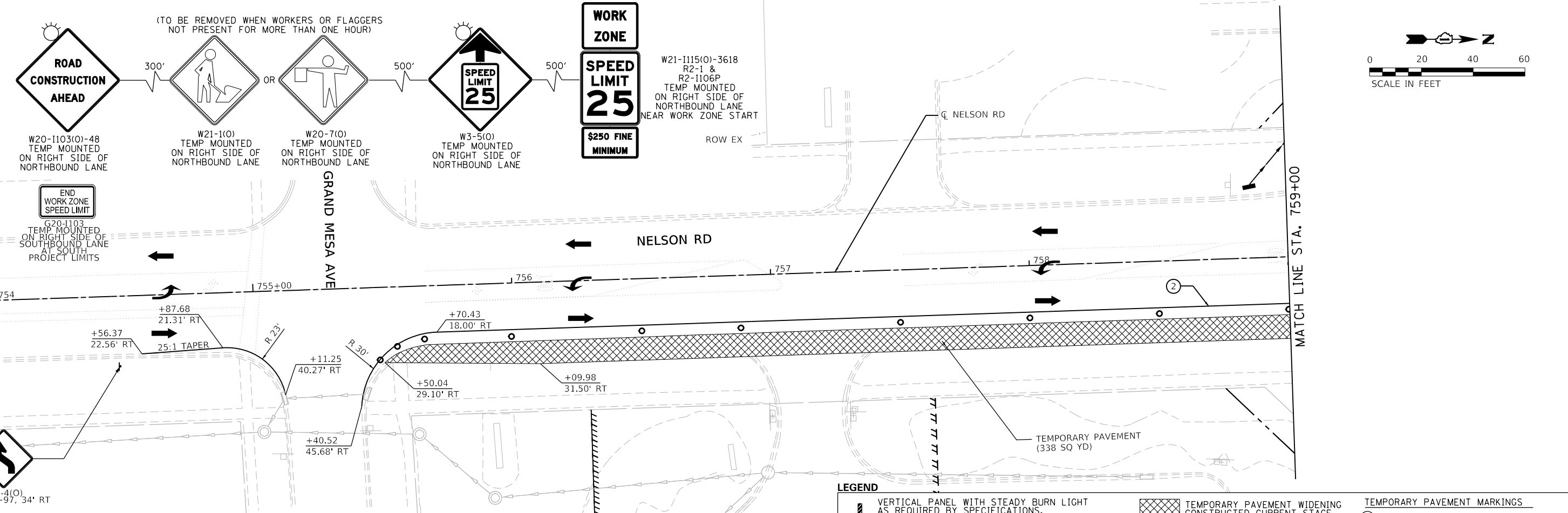
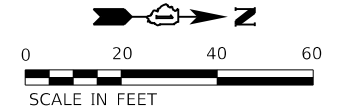
SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - PRESTAGE
SCALE: 1"=20'
SHEET 7 OF 7 SHEETS
STA. 193+00 TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	83
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE
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= 40.0018' / in.
= 9/9/2022 (12:12:43 PM)

USER NAME
DIRECTORY
= Mike Moses
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LEGEND

VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS
DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	① 4" YELLOW (SOLID)
TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.	COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	② 4" WHITE (SOLID)
TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR	WORK ZONE	③ 4" WHITE (SKIP-DASH)
DIRECTION OF TRAFFIC	PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④ 6" WHITE (2' DASH, 6' SKIP)
STORM SEWER CONSTRUCTED THIS STAGE	TEMPORARY ACCESS	⑤ 6" WHITE (SOLID)
STORM SEWER CONSTRUCTED PREVIOUS STAGE		⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
		⑦ 12" WHITE (DIAGONALS)
		⑧ 24" WHITE (STOP BAR)
		⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
		⑩ LETTERS & SYMBOLS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

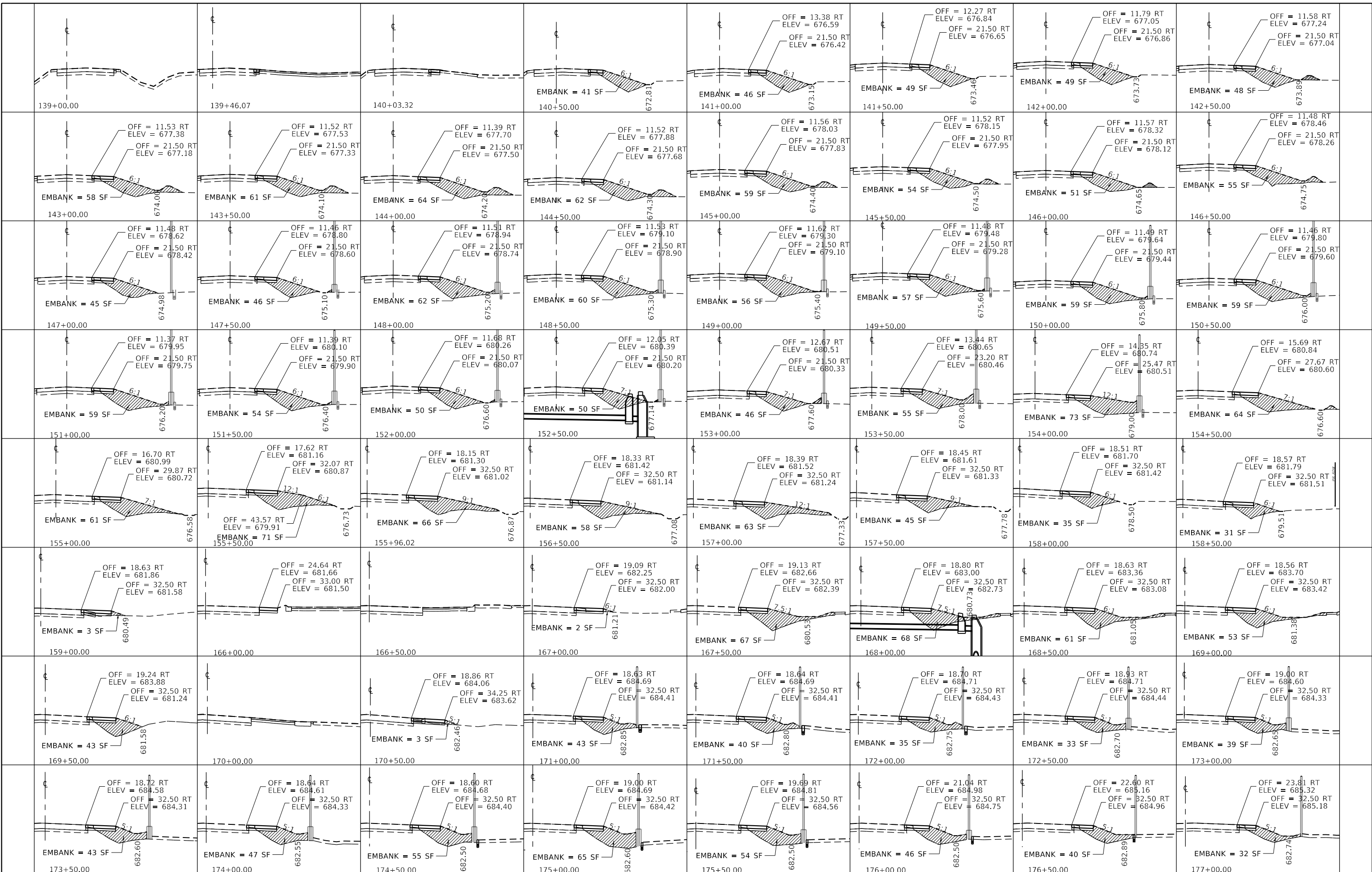
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NELSON RD - PRESTAGE			
SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 755+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	84
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H20	

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DRAWN - PML
CHECKED - JMS
DATE - 09/09/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
PRESTAGE - TEMPORARY PAVEMENT CROSS SECTIONS

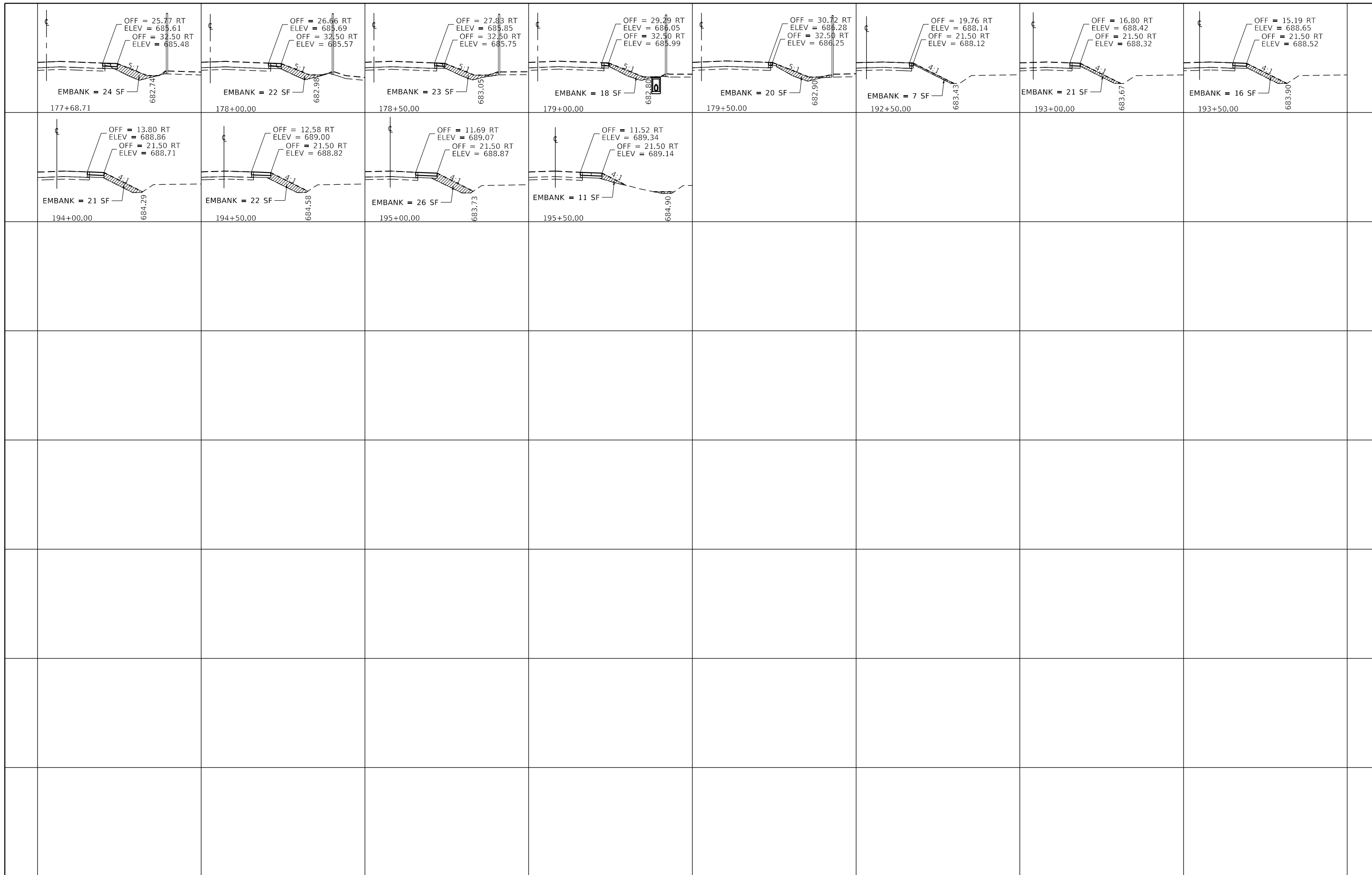
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0320	13-00138-37-PV	WILL	413	85
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

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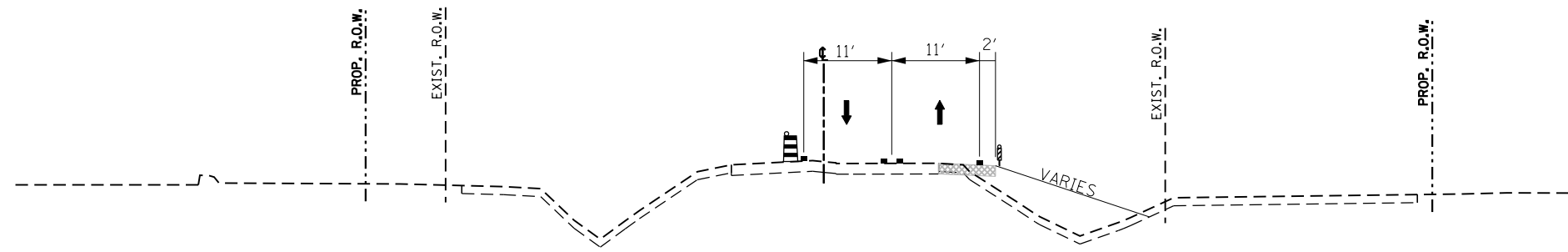
REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
PRESTAGE - TEMPORARY PAVEMENT CROSS SECTIONS

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

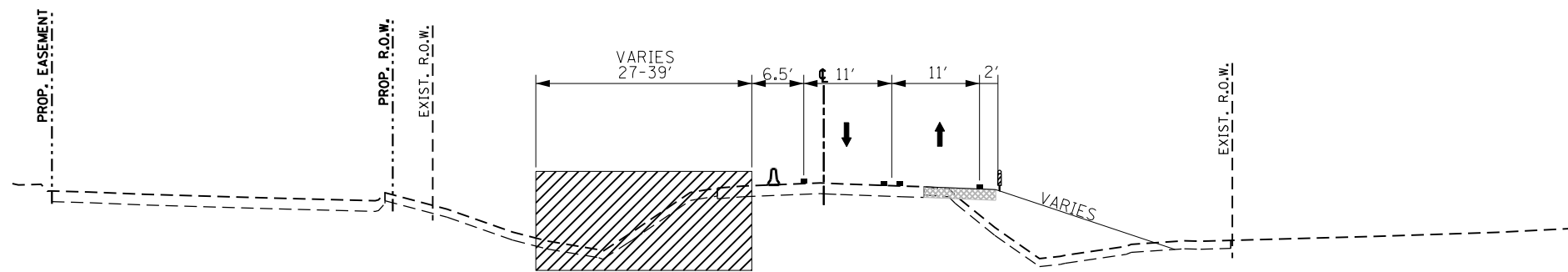
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0320	13-00138-37-PV	WILL	413	86
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



STAGE 1A TYPICAL SECTION

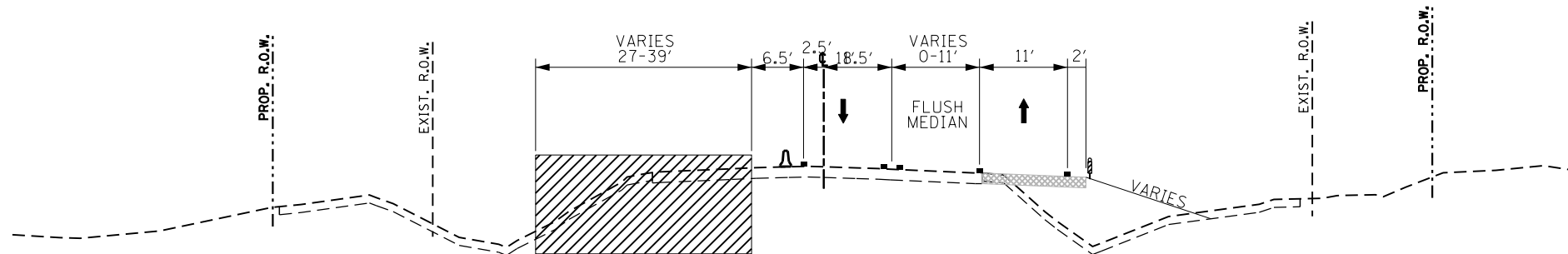
STA 139+27.37 TO 142+12.80

NOTE: BETWEEN STA 137+00.00 TO STA 139+27.37, LANES TAPER TO MATCH EXISTING



STAGE 1A TYPICAL SECTION











STA 142+12.80 TO 152+31



STAGE 1A TYPICAL SECTION

STA 152+31 TO 155+60

LEGEND

-  TEMPORARY PAVEMENT MARKING LINE
-  VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
-  DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
-  TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
-  TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
-  COMPLETED PAVEMENT
-  WORK ZONE



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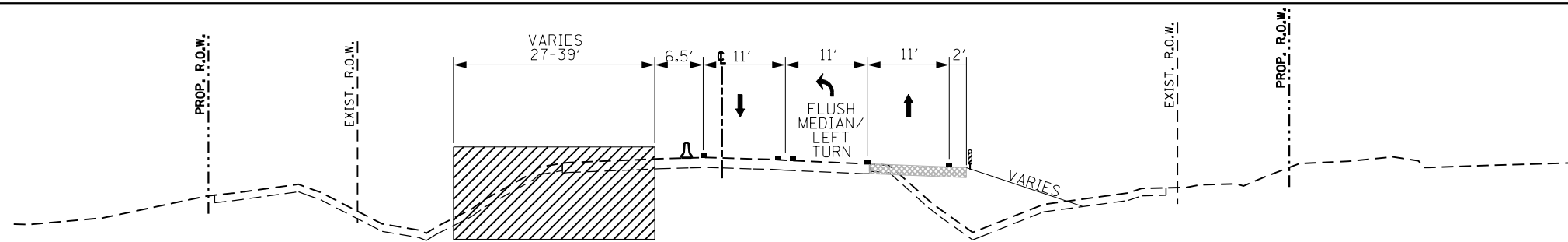
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1A TYPICAL SECTION - LARAWAY RD

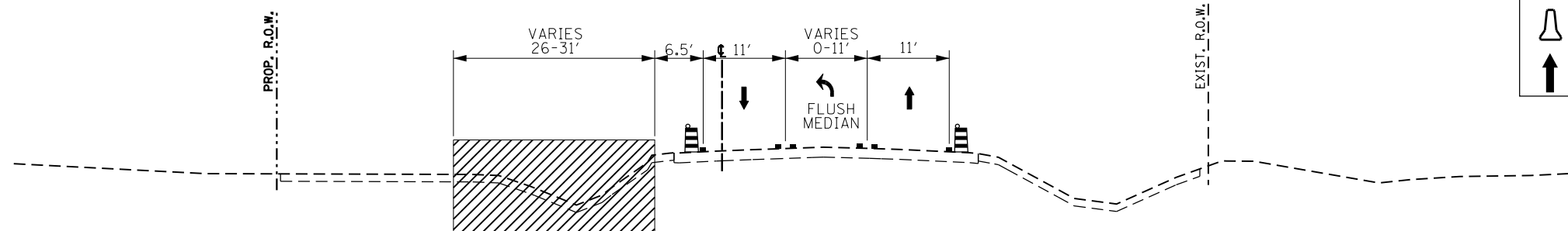
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	87
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



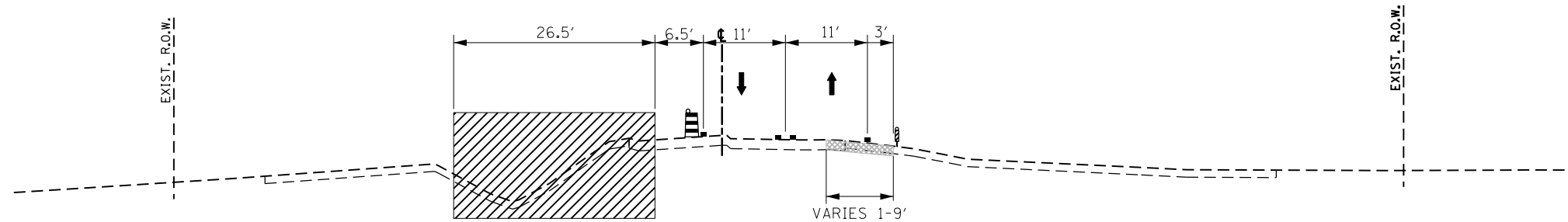
STAGE 1A TYPICAL SECTION

155+60 TO 179+88



STAGE 1A TYPICAL SECTION

STA 179+88 TO 191+85



STAGE 1A TYPICAL SECTION

STA 191+85 TO 198+07.81

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT
	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS		
	DIRECTION OF TRAFFIC		



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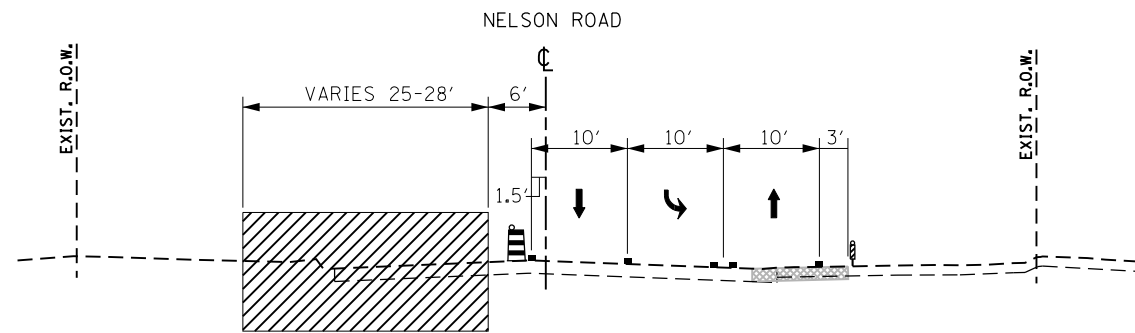
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

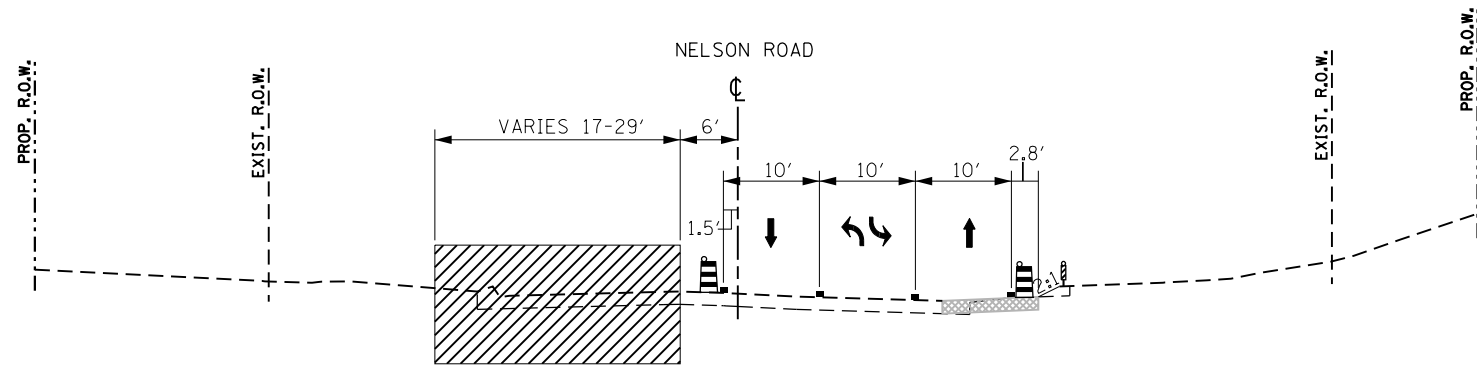
SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1A TYPICAL SECTION - LARAWAY RD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	88
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



STAGE 1A TYPICAL SECTION
STA 755+50 TO 758+20



STAGE 1A TYPICAL SECTION
STA 758+20 TO 759+16

LEGEND

■	TEMPORARY PAVEMENT MARKING LINE	▨	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
⊞	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	▧	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
⊞	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	░	COMPLETED PAVEMENT
⊞	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	▨	WORK ZONE
⊞	TEMPORARY CONCRETE BARRIER WITH TYPE 'C' REFLECTORS		
↑	DIRECTION OF TRAFFIC		



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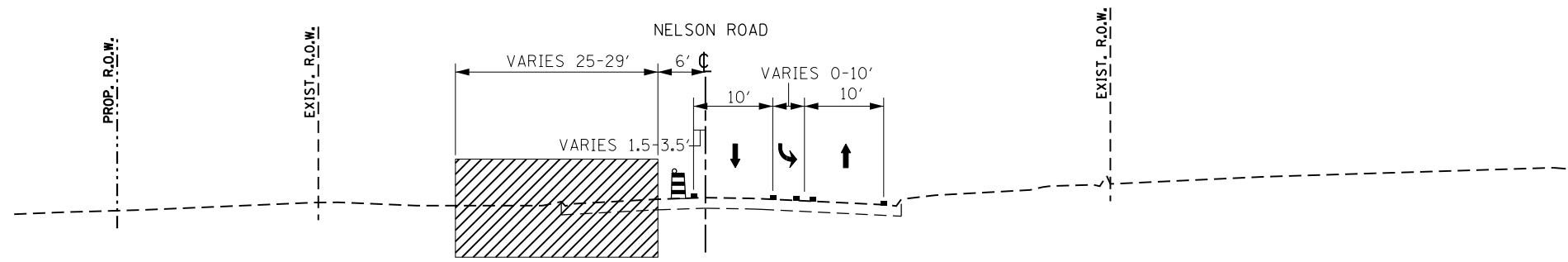
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

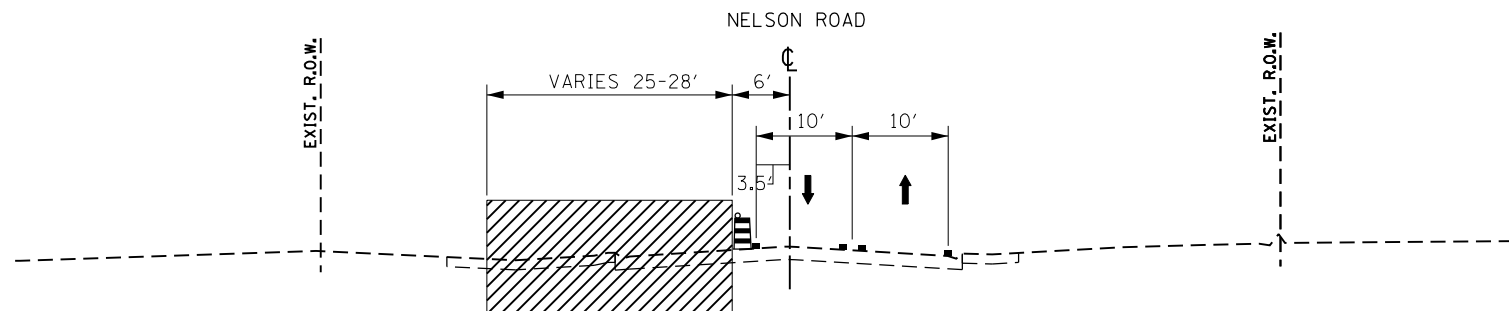
SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1A TYPICAL SECTION - NELSON RD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	89
CONTRACT NO. 61H20				
		ILLINOIS	FED. AID PROJECT	



STAGE 1A TYPICAL SECTION
STA 760+50 761+57.32



STAGE 1A TYPICAL SECTION
STA 761+57.32 TO 762+35.70

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		COMPLETED PAVEMENT
	TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		WORK ZONE
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS		
	DIRECTION OF TRAFFIC		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1A TYPICAL SECTION - NELSON RD

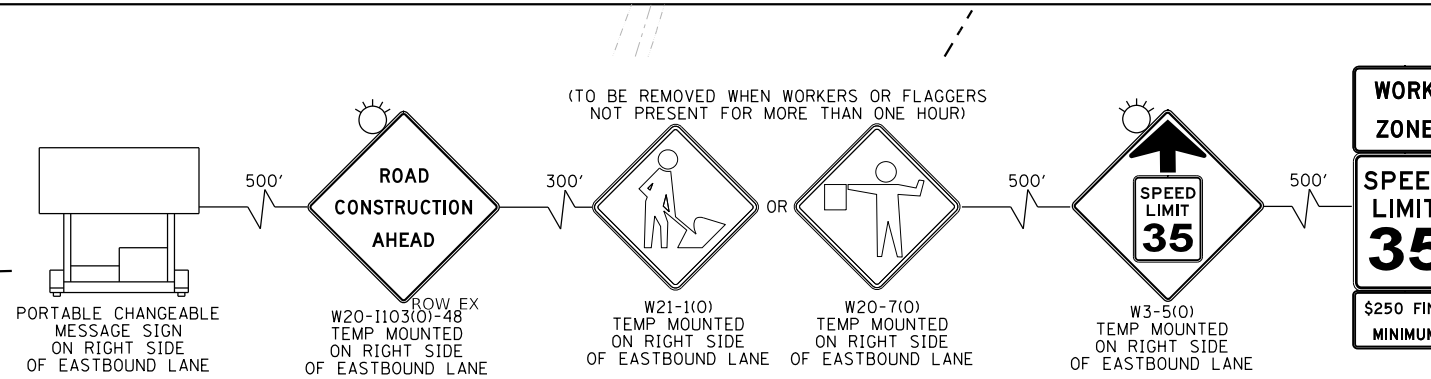
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

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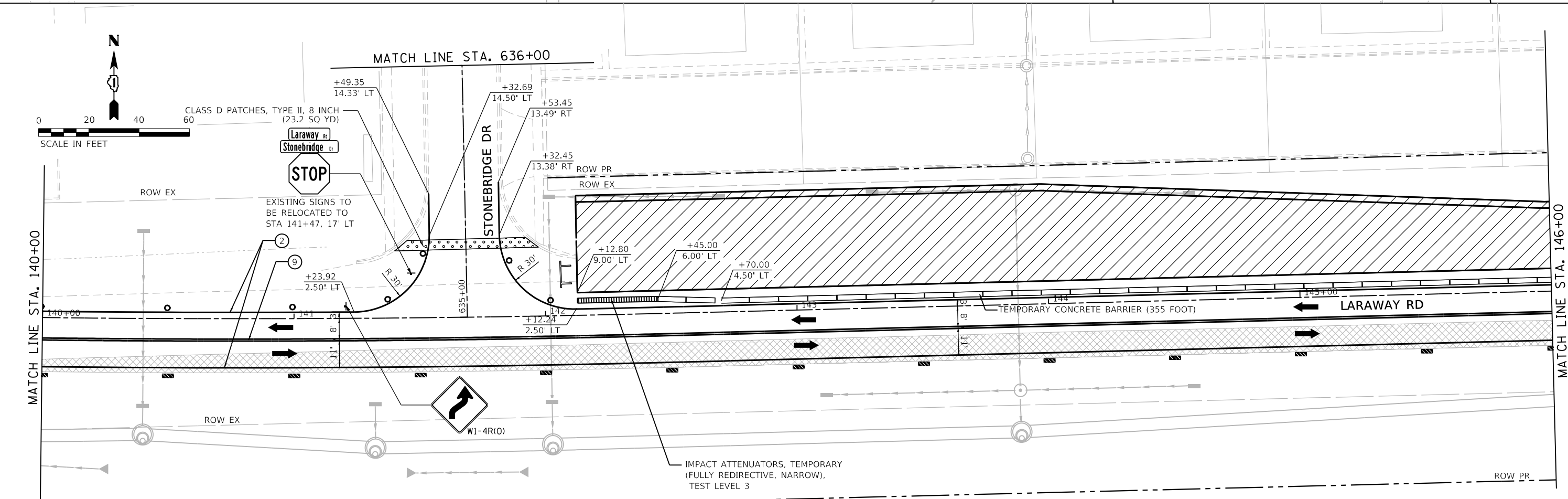
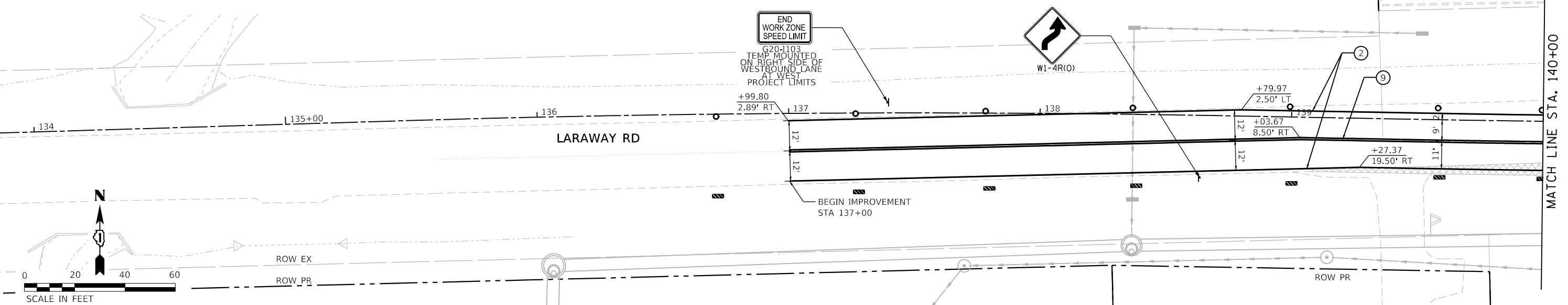
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= 9/9/2022 (12:12:56 PM)

USER NAME
DIRECTORY
= Mike Moss
= L:\MILLCOIT7204-01\Drawn\CADD_Sheets\



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS
- TEMPORARY PAVEMENT MARKINGS
 - ① 4" YELLOW (SOLID)
 - ② 4" WHITE (SOLID)
 - ③ 4" WHITE (SKIP-DASH)
 - ④ 6" WHITE (2' DASH, 6' SKIP)
 - ⑤ 6" WHITE (SOLID)
 - ⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
 - ⑦ 12" WHITE (DIAGONALS)
 - ⑧ 24" WHITE (STOP BAR)
 - ⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
 - ⑩ LETTERS & SYMBOLS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1A

SCALE: 1"=20'
SHEET 1 OF 7 SHEETS
STA. 134+00 TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	91
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



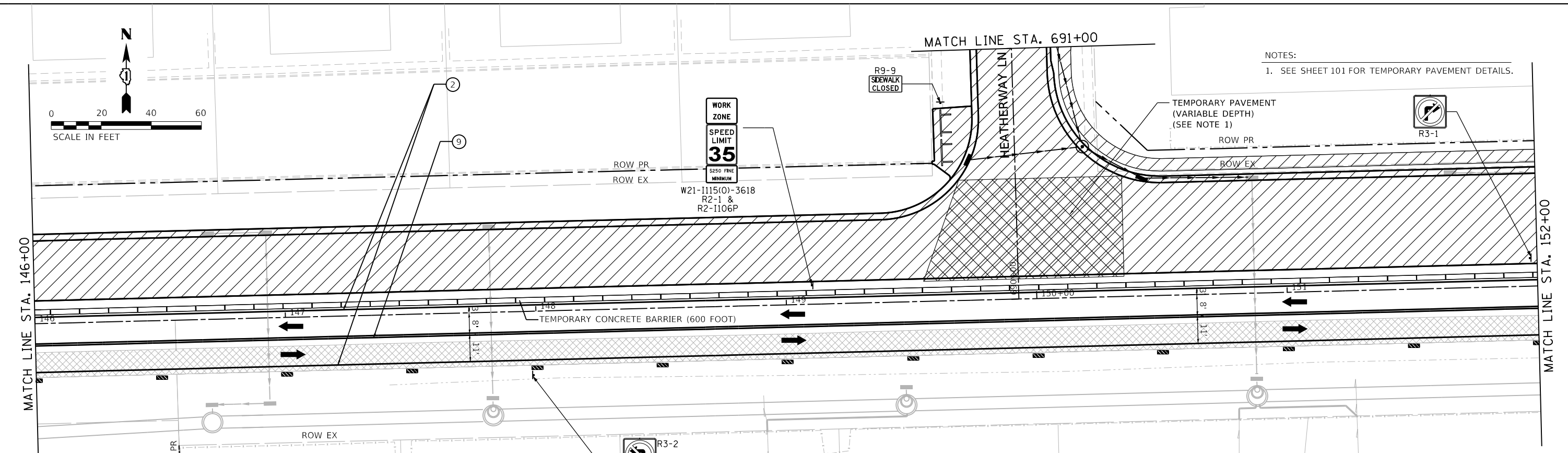
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License No. 184-00013

PLOT DRIVER
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USER NAME
DIRECTORY
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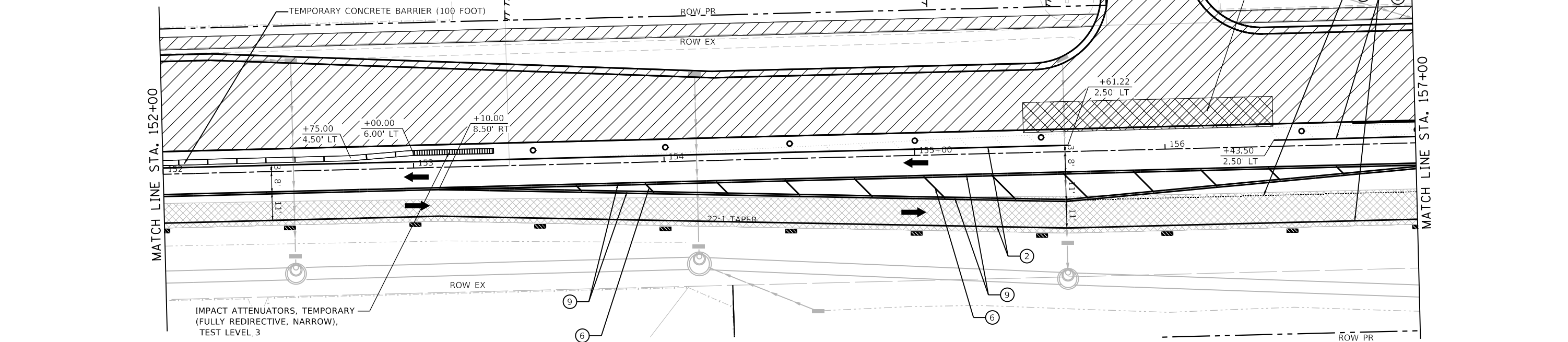
NOTES:
1. SEE SHEET 101 FOR TEMPORARY PAVEMENT DETAILS.

LEGEND

	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	① 4" YELLOW (SOLID)
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	② 4" WHITE (SOLID)
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE	③ 4" WHITE (SKIP-DASH)
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④ 6" WHITE (2' DASH, 6' SKIP)
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS	⑤ 6" WHITE (SOLID)
	STORM SEWER CONSTRUCTED PREVIOUS STAGE			⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
				⑦ 12" WHITE (DIAGONALS)
				⑧ 24" WHITE (STOP BAR)
				⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
				⑩ LETTERS & SYMBOLS

NOTES:
1. SEE SHEET 101 FOR TEMPORARY PAVEMENT DETAILS.

CONTRACTOR SHALL SUBSTAGE DRIVEWAY CONSTRUCTION TO ENSURE DRIVEWAY REMAINS OPEN AT ALL TIMES



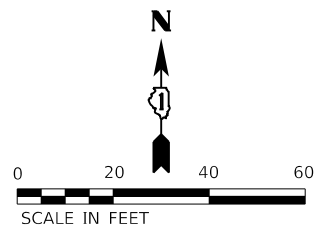
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

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	PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -					ILLINOIS FED. AID PROJECT				
	PLOT DATE = 9/9/2022 - 12:12:58 PM	DATE - 09/09/2022	REVISED -									

PLOT DRIVER
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PLOT SCALE
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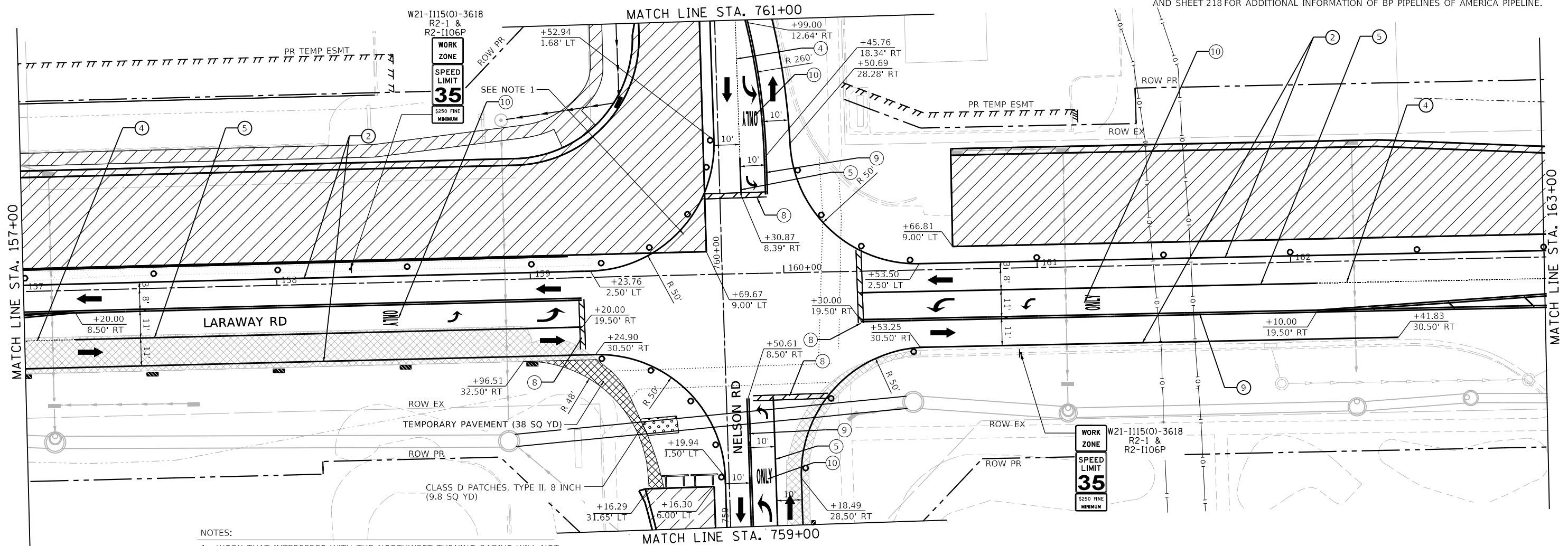
USER NAME
DIRECTORY
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= L:\MILLCOIT\7204-01\Drawn\CADD_Sheets



PIPELINE STAGING NOTES:

- CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

BP PIPELINES OF AMERICA STEVE ADAMS OFFICE: 779.801.4969 EMAIL: steve.adams@bp.com	ENTERPRISE PRODUCTS BLAKE HAMILTON OFFICE: 815.277.7286 CELL: 217.508.2991 EMAIL: bdhamilton@eprod.com
---	--
- TEMPORARY FENCE PLACED IN PRESTAGE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
- SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

- WORK THAT INTERFERES WITH THE NORTHWEST TURNING RADIUS WILL NOT COMMENCE UNTIL ALL OTHER STAGE CONSTRUCTION IS COMPLETE. AT THAT TIME, SOUTHBOUND RIGHT TURNING TRAFFIC WILL BE DIRECTED NORTHWEST OF THE UNFINISHED AREA ONTO NEW PAVEMENT AND CONSTRUCTION OF THE UNFINISHED AREA WILL BE EXPEDITED TO BE COMPLETED IN A SINGLE DAY.
- PROPOSED 48" SEWER CROSSING SOUTH LEG OF INTERSECTION SHALL BE CONSTRUCTED THIS STAGE. THE EASTERN PORTION SHALL BE BORED AND JACKED IN PLACE UNDER LIVE TRAFFIC. THE WESTERN PORTION OF THE PIPE SHALL BE CONSTRUCTED BY TRENCHING. SEE DRAINAGE PLANS FOR MORE DET.
- SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.
- SEE SHEET 101 FOR TEMPORARY PAVEMENT DETAILS.

LEGEND

VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS
DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	① 4" YELLOW (SOLID)
TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.	COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	② 4" WHITE (SOLID)
TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR	WORK ZONE	③ 4" WHITE (SKIP-DASH)
DIRECTION OF TRAFFIC	PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④ 6" WHITE (2' DASH, 6' SKIP)
STORM SEWER CONSTRUCTED THIS STAGE	TEMPORARY ACCESS	⑤ 6" WHITE (SOLID)
STORM SEWER CONSTRUCTED PREVIOUS STAGE		⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
		⑦ 12" WHITE (DIAGONALS)
		⑧ 24" WHITE (STOP BAR)
		⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
		⑩ LETTERS & SYMBOLS



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

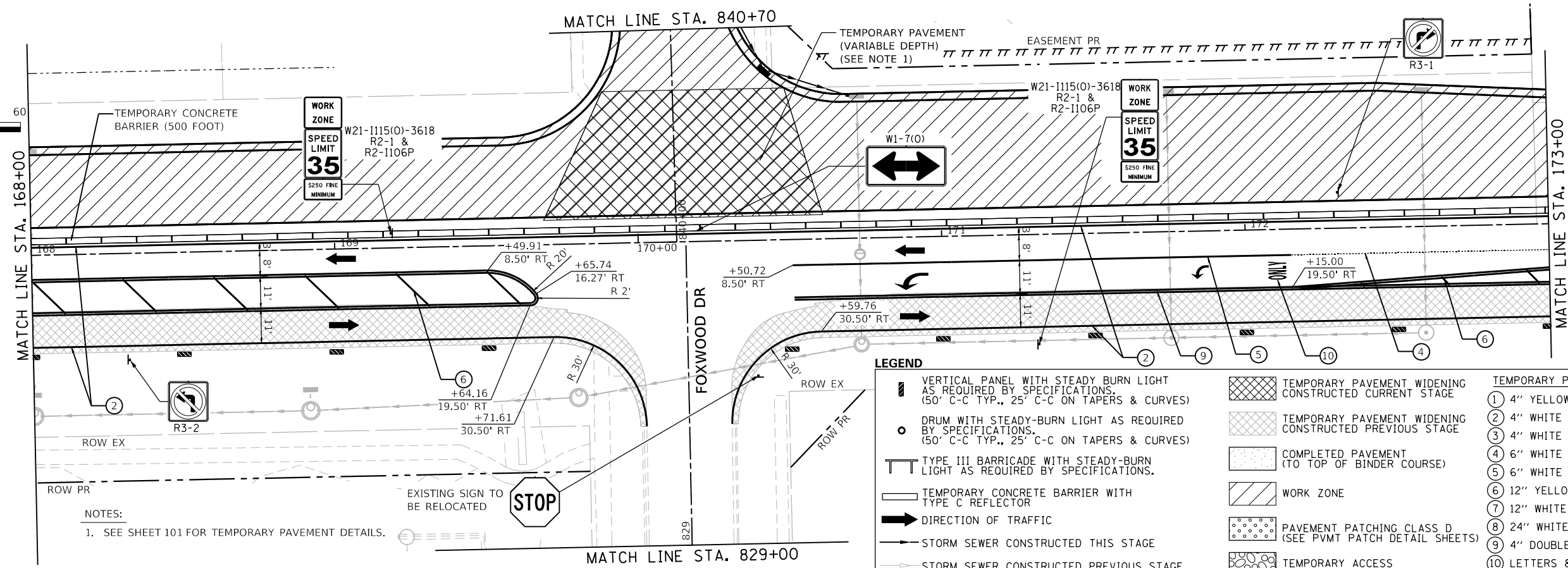
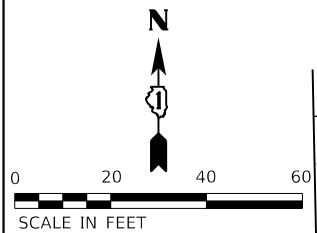
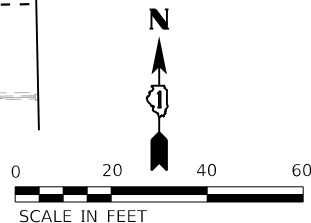
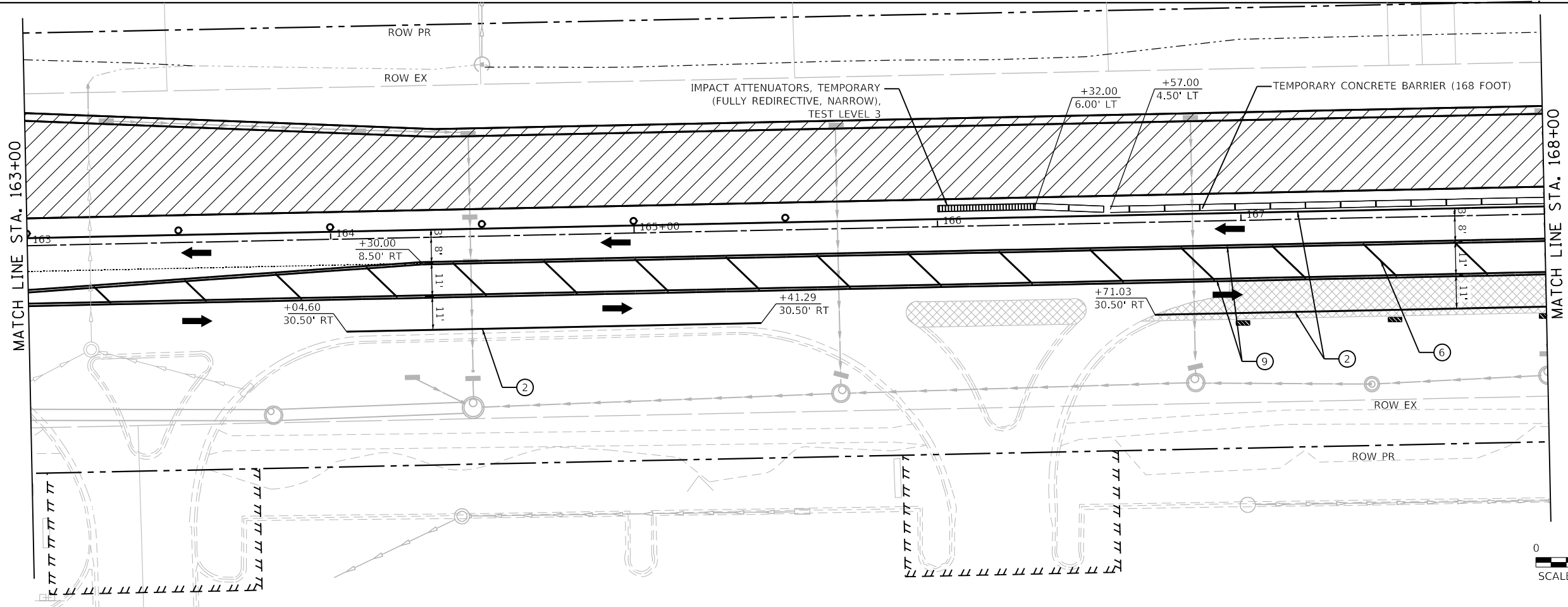
SUGGESTED SEQUENCE OF CONSTRUCTION	
LARAWAY RD - STAGE 1A	
SCALE: 1"=20'	SHEET 3 OF 7 SHEETS
STA. 157+00	TO STA. 163+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	93
CONTRACT NO. 61H20				
ILLINOIS		FED. AID PROJECT		

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USER NAME = Mikes_Moss
DIRECTORY = L:\MILL\CON\7204-01\Drawn\CADD_Sheets\



LEGEND		TEMPORARY PAVEMENT MARKINGS	
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS
	STORM SEWER CONSTRUCTED PREVIOUS STAGE		
			① 4" YELLOW (SOLID)
			② 4" WHITE (SOLID)
			③ 4" WHITE (SKIP-DASH)
			④ 6" WHITE (2' DASH, 6' SKIP)
			⑤ 6" WHITE (SOLID)
			⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
			⑦ 12" WHITE (DIAGONALS)
			⑧ 24" WHITE (STOP BAR)
			⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
			⑩ LETTERS & SYMBOLS

NOTES:
1. SEE SHEET 101 FOR TEMPORARY PAVEMENT DETAILS.

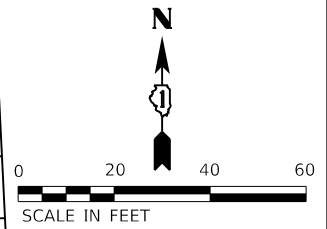
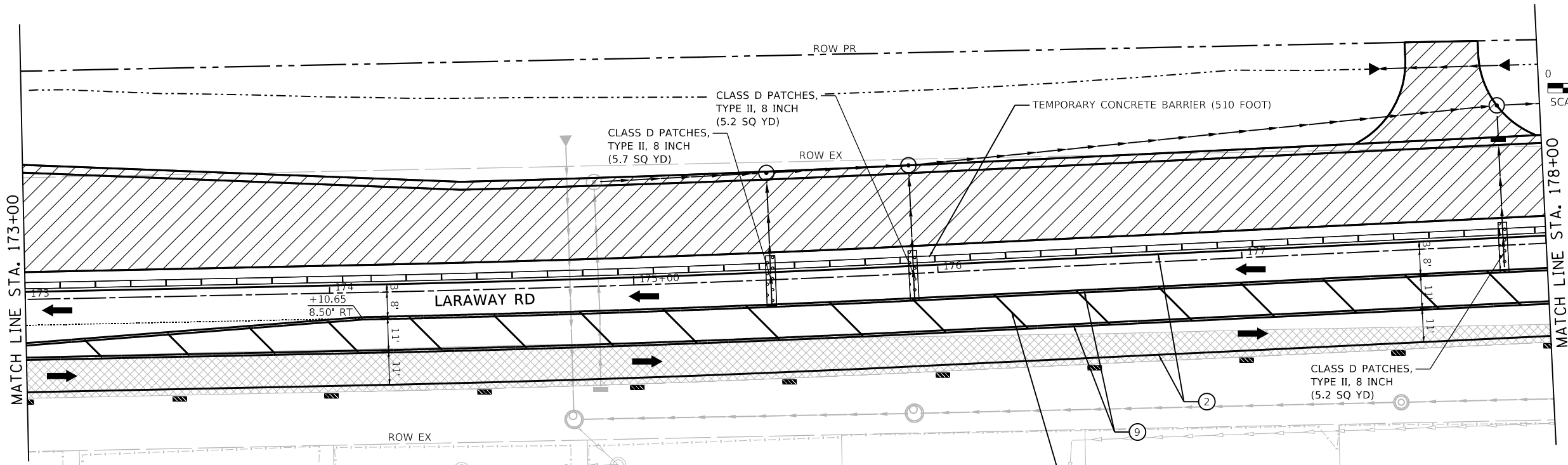


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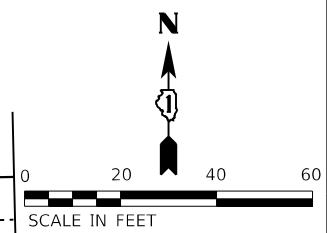
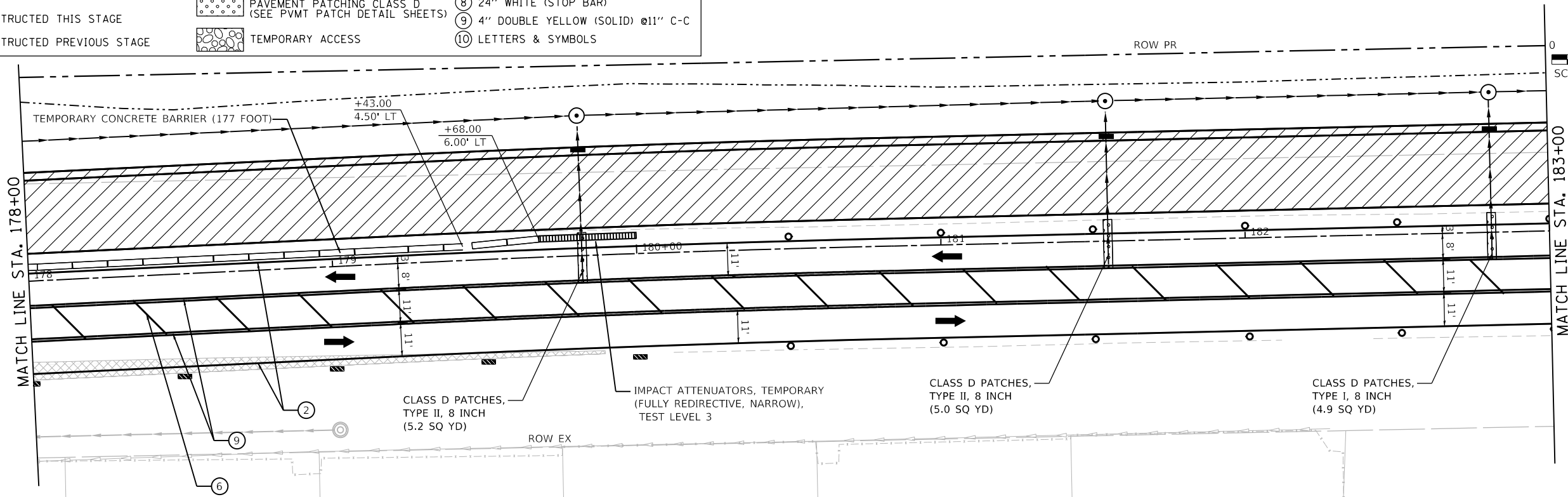
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION			
LARAWAY RD - STAGE 1A			
SCALE: 1"=20'	SHEET 4	OF 7 SHEETS	STA. 163+00 TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	94
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				



LEGEND		
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	TEMPORARY PAVEMENT MARKINGS ① 4" YELLOW (SOLID) ② 4" WHITE (SOLID) ③ 4" WHITE (SKIP-DASH) ④ 6" WHITE (2' DASH, 6' SKIP) ⑤ 6" WHITE (SOLID) ⑥ 12" YELLOW (DIAGONALS) 30' C-C @45° ⑦ 12" WHITE (DIAGONALS) ⑧ 24" WHITE (STOP BAR) ⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C ⑩ LETTERS & SYMBOLS
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)	
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE COMPLETED PAVEMENT (TO TOP OF BINDER COURSE) WORK ZONE PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS) TEMPORARY ACCESS
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR	
	DIRECTION OF TRAFFIC	
	STORM SEWER CONSTRUCTED THIS STAGE	
	STORM SEWER CONSTRUCTED PREVIOUS STAGE	



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		REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1A

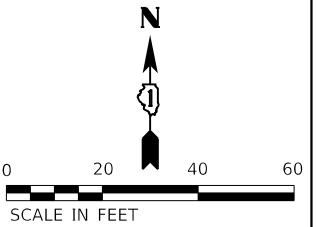
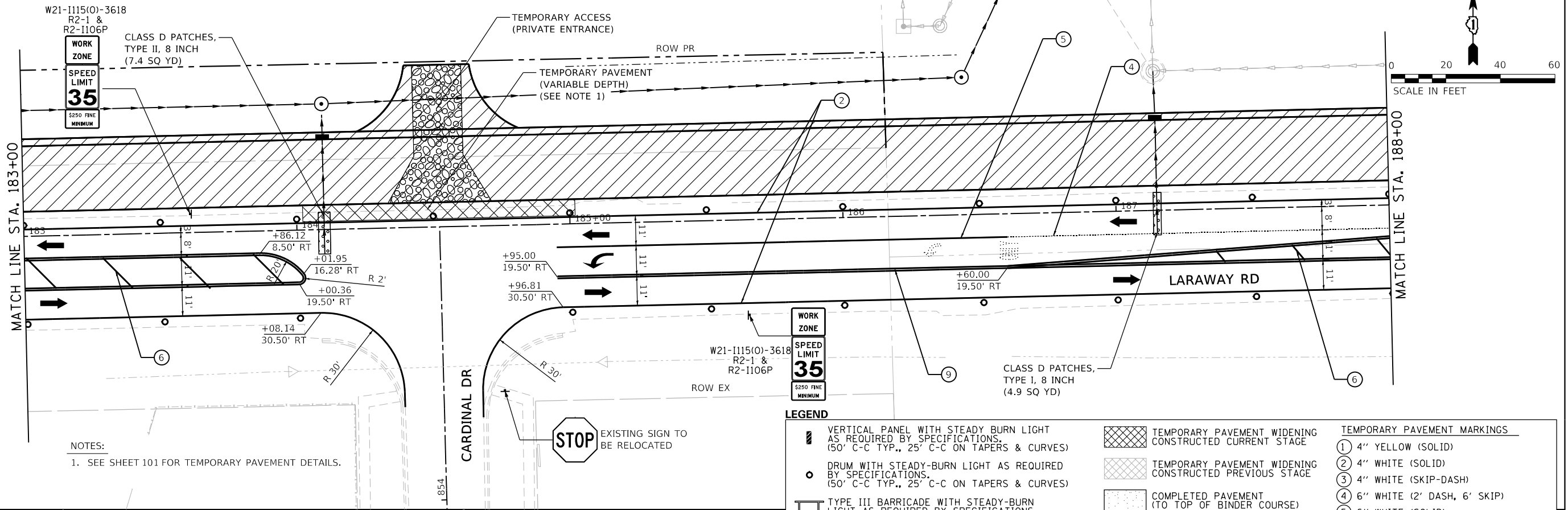
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	95
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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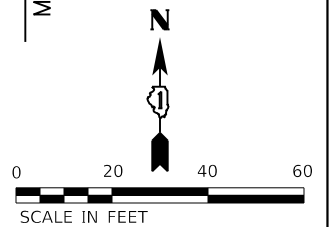
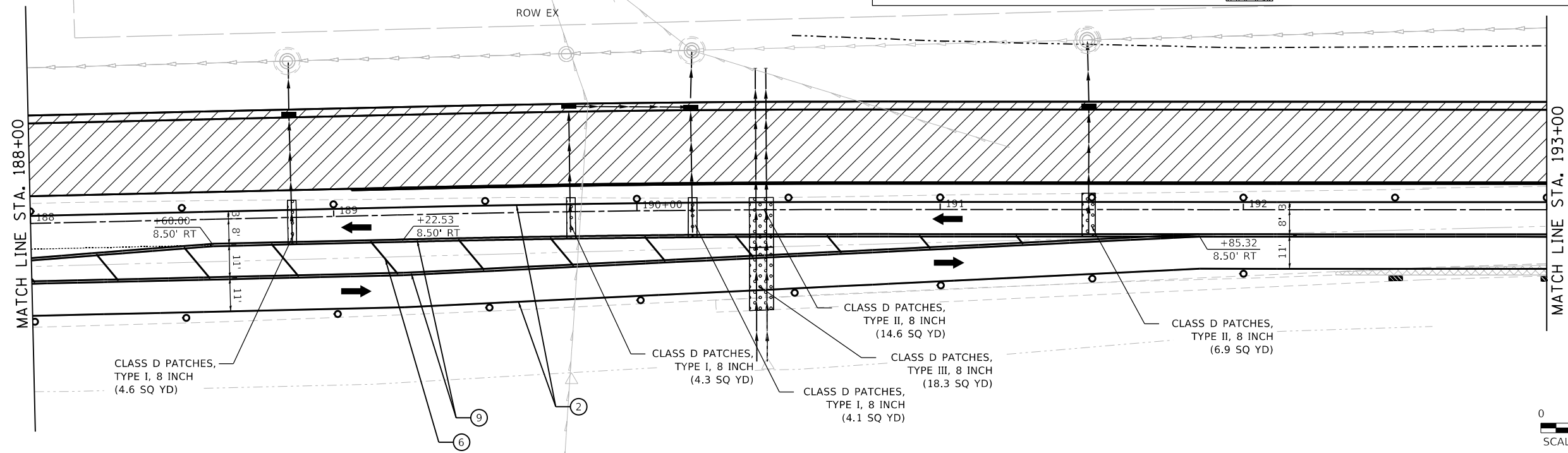
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PLOT DATE = 9/9/2022 (12:13:06 PM)

USER NAME = Mike Moses
DIRECTORY = L:\MILL\COIT\704-01\Draw\CADD_Sheets\



LEGEND

	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	<p>TEMPORARY PAVEMENT MARKINGS</p> <p>① 4" YELLOW (SOLID)</p> <p>② 4" WHITE (SOLID)</p> <p>③ 4" WHITE (SKIP-DASH)</p> <p>④ 6" WHITE (2' DASH, 6' SKIP)</p> <p>⑤ 6" WHITE (SOLID)</p> <p>⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°</p> <p>⑦ 12" WHITE (DIAGONALS)</p> <p>⑧ 24" WHITE (STOP BAR)</p> <p>⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C</p> <p>⑩ LETTERS & SYMBOLS</p>
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE	
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS	
	STORM SEWER CONSTRUCTED PREVIOUS STAGE			



FILE NAME = sht-staging-stage01A-06.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 - 12:13:06 PM	DATE - 09/09/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1A**

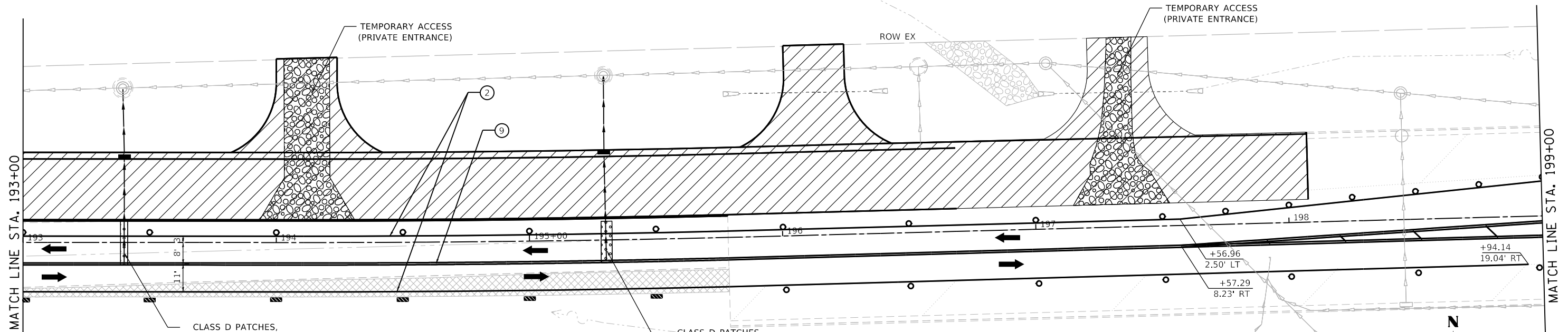
SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 183+00 TO STA. 193+00

F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 96
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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PENTABLE = Laraway_Stage1A.dwg

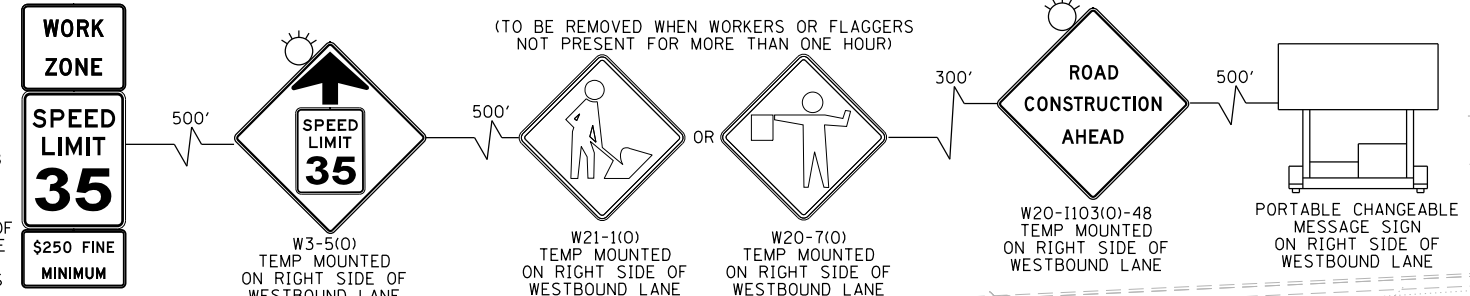
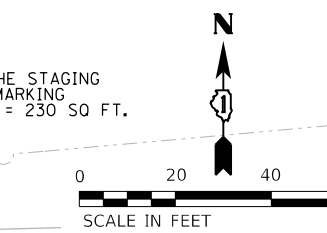
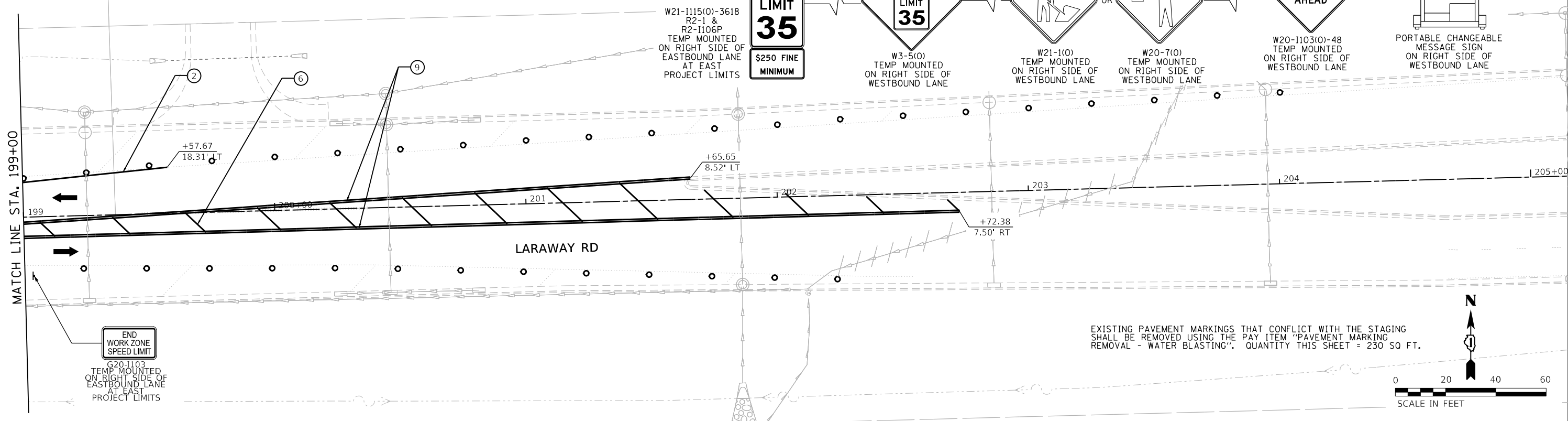
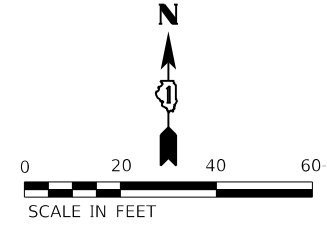
PLOT SCALE = 1"=40.0018' / in.
PLOT DATE = 9/9/2022 (12:13:07 PM)

USER NAME = Mike Moses
DIRECTORY = L:\MILL\017204-01\Drawings\CADD_Sheets\



LEGEND

	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS	
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	①	4" YELLOW (SOLID)
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	②	4" WHITE (SOLID)
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE	③	4" WHITE (SKIP-DASH)
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	④	6" WHITE (2' DASH, 6' SKIP)
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS	⑤	6" WHITE (SOLID)
	STORM SEWER CONSTRUCTED PREVIOUS STAGE			⑥	12" YELLOW (DIAGONALS) 30' C-C @45°
				⑦	12" WHITE (DIAGONALS)
				⑧	24" WHITE (STOP BAR)
				⑨	4" DOUBLE YELLOW (SOLID) @11" C-C
				⑩	LETTERS & SYMBOLS



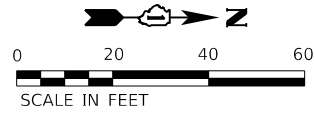
EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING SHALL BE REMOVED USING THE PAY ITEM "PAVEMENT MARKING REMOVAL - WATER BLASTING". QUANTITY THIS SHEET = 230 SQ FT.

	FILE NAME = sht-staging-stage01A-07.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED SEQUENCE OF CONSTRUCTION LARAWAY RD - STAGE 1A			F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 97
	MODEL NAME = Default	DRAWN - BRF	REVISED -		SCALE: 1"=20'	SHEET 7 OF 7 SHEETS	STA. 193+00 TO STA. 205+00	CONTRACT NO. 61H20				
	PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -				ILLINOIS FED. AID PROJECT					
	PLOT DATE = 9/9/2022 - 12:13:07 PM	DATE - 09/09/2022	REVISED -									

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PENTABLE = L:\work\staging.tbl

PLOT SCALE = 40.0018' / in.
PLOT DATE = 9/9/2022 (12:13:09 PM)

USER NAME = Mike Moss
DIRECTORY = L:\MILL\017204-01\Draw\CADD_Sheets_L



W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' FROM WORK AREA
PER IDOT TC-10

MATCH LINE STA. 636+00

STONEBRIDGE DR

636

637

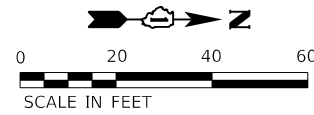
638

TIMBER PL

639

LEGEND

	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE	TEMPORARY PAVEMENT MARKINGS ① 4" YELLOW (SOLID) ② 4" WHITE (SOLID) ③ 4" WHITE (SKIP-DASH) ④ 6" WHITE (2' DASH, 6' SKIP) ⑤ 6" WHITE (SOLID) ⑥ 12" YELLOW (DIAGONALS) 30' C-C @45° ⑦ 12" WHITE (DIAGONALS) ⑧ 24" WHITE (STOP BAR) ⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C ⑩ LETTERS & SYMBOLS
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE	
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)	
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE	
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)	
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS	
	STORM SEWER CONSTRUCTED PREVIOUS STAGE			



MATCH LINE STA. 691+00

ROAD CLOSED

R11-2

TIMBER PL

R11-4
ROAD CLOSED TO THRU TRAFFIC

HEATHERWAY LN

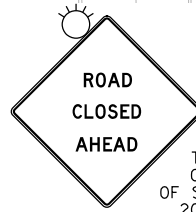
693

694

TEMPORARY ACCESS (PRIVATE ENTRANCE)

NOTES:

1. TEMP ACCESS (PRIVATE ENTRANCE) WILL BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF THE PERMANENT PAVEMENT AND SHALL ENSURE ACCESS IS PROVIDED AT THIS LOCATION THROUGHOUT THIS STAGE.



W20-3(0)-48
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' IN ADVANCE
OF ROAD CLOSURE



W20-1103(0)-36
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' IN ADVANCE OF
ROAD CLOSED AHEAD SIGN



FILE NAME = sht-staging-stage01A-09.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - BRF	REVISED -
PLOT SCALE = 40.0018' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/9/2022 - 12:13:09 PM	DATE - 09/09/2022	REVISED -

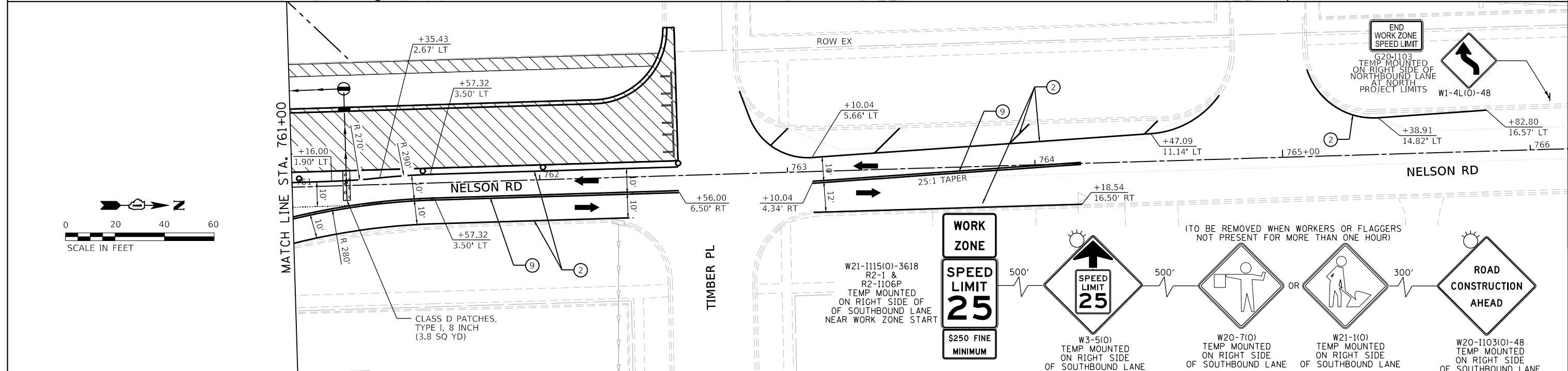
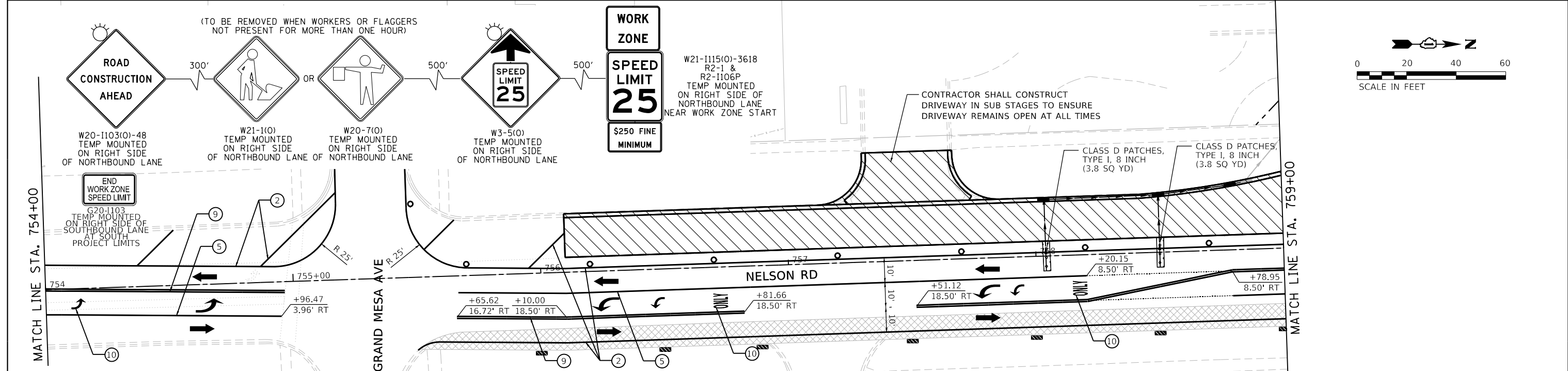
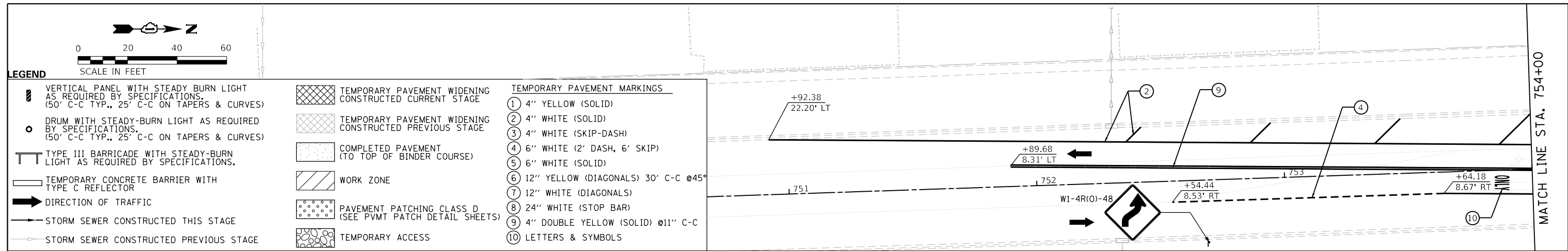
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STONEBRIDGE DR / HEATHERWAY LN - STAGE 1A

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	98
CONTRACT NO. 61H20				
ILLINOIS FED. AID PROJECT				

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 PENTABLE = L:\wjob\slag\slag.dwg
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 USER NAME = Mike Moses
 DIRECTORY = L:\MILL\CON\7504-01\Draw\CADD_Sheet.dwg

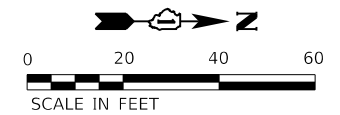
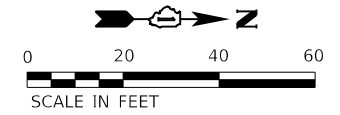


<p>License No. 184-00813</p>	FILE NAME = shi-staging-stage01A-10.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED SEQUENCE OF CONSTRUCTION NELSON RD - STAGE 1A	F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 99			
	MODEL NAME = Default	DRAWN - BRF	REVISED -			SCALE: 1"=20'	SHEET 1 OF 1 SHEETS	STA. 751+00	TO STA. 765+00	CONTRACT NO. 61H20			
	PLOT SCALE = 40,000' / 1" =	CHECKED - JMS	REVISED -			DATE = 09/09/2022	ILLINOIS FED. AID PROJECT						
	PLOT DATE = 9/9/2022 - 12:13:10 PM	DATE = 09/09/2022	REVISED -										

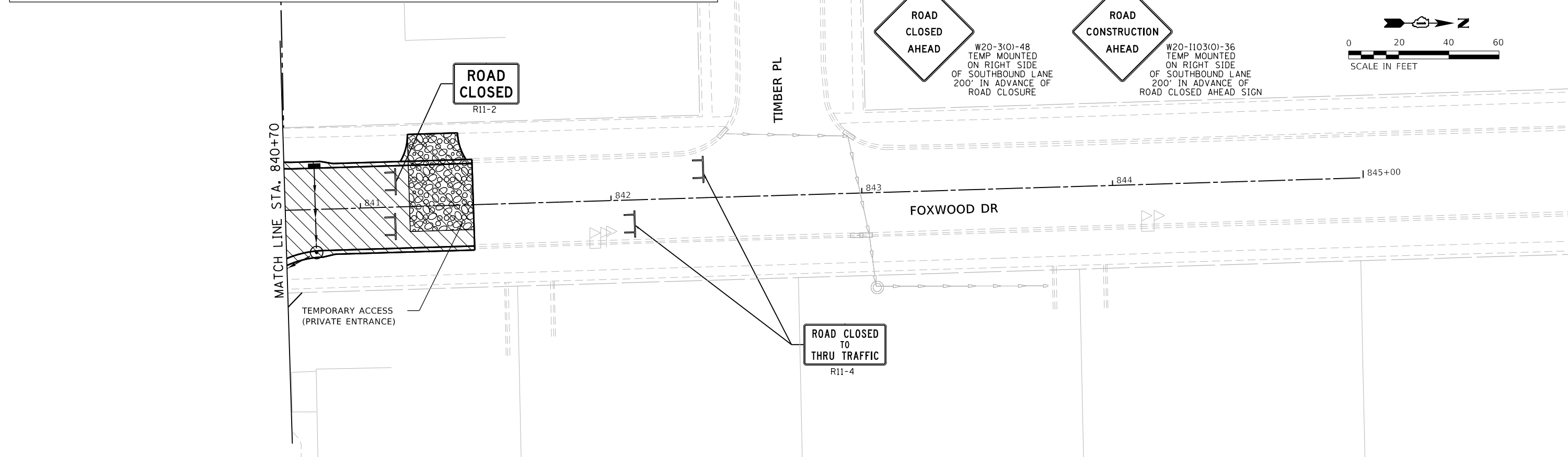
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PENTABLE = L:\m\l\c\17204-01\Drawn\CADD_Sheets_L

PLOT SCALE = 40.0000' / 1" / 9/9/2022 (12:13:12 PM)

USER NAME = Mike Moses
DIRECTORY = L:\m\l\c\17204-01\Drawn\CADD_Sheets_L



LEGEND		TEMPORARY PAVEMENT MARKINGS	
	VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.		COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
	TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR		WORK ZONE
	DIRECTION OF TRAFFIC		PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
	STORM SEWER CONSTRUCTED THIS STAGE		TEMPORARY ACCESS
	STORM SEWER CONSTRUCTED PREVIOUS STAGE		① 4" YELLOW (SOLID)
			② 4" WHITE (SOLID)
			③ 4" WHITE (SKIP-DASH)
			④ 6" WHITE (2' DASH, 6' SKIP)
			⑤ 6" WHITE (SOLID)
			⑥ 12" YELLOW (DIAGONALS) 30' C-C @45°
			⑦ 12" WHITE (DIAGONALS)
			⑧ 24" WHITE (STOP BAR)
			⑨ 4" DOUBLE YELLOW (SOLID) @11" C-C
			⑩ LETTERS & SYMBOLS



	FILE NAME = sht-staging-stage01A-11.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED SEQUENCE OF CONSTRUCTION FOXWOOD DR - STAGE 1A			F.A.U. RTE. = 0320	SECTION = 13-00138-37-PV	COUNTY = WILL	TOTAL SHEETS = 413	SHEET NO. = 100
	MODEL NAME = Default	DRAWN - BRF	REVISED -		SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 825+00	TO STA. 844+70	CONTRACT NO. 61H20		
	PLOT SCALE = 40.0018' / 1"	CHECKED - JMS	REVISED -						ILLINOIS FED. AID PROJECT			
	PLOT DATE = 9/9/2022 - 12:13:12 PM	DATE - 09/09/2022	REVISED -									