

FOR INDEX OF SHEETS, SEE SHEET 2
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08-03-2018 LETTING ITEM 064

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

FAU 2582 (PLUM GROVE ROAD)
IL ROUTE 58 (GOLF ROAD) TO WILEY ROAD
RECONSTRUCTION, BIKE PATH, LIGHTING
SECTION 14-00115-01-PV
XSEP (010)
VILLAGE OF SCHAUMBURG
COOK COUNTY
C-91-069-16

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	1
		ILLINOIS	CONTRACT NO. 61E16	

TRAFFIC DATA

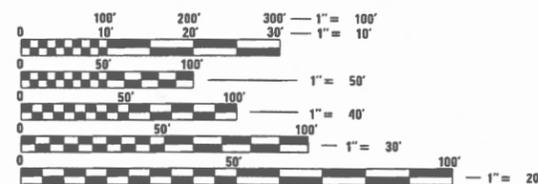
PLUM GROVE ROAD (FAU/FAP 2582)
MAJOR COLLECTOR
TRAFFIC = 3,300 ADT (2014)
4% TRUCKS
POSTED SPEED = 30 MPH

GOLF ROAD (FAU/FAP 0559)
OTHER PRINCIPAL ARTERIAL
TRAFFIC = 36,300 ADT (2015)
6% TRUCKS
POSTED SPEED = 40 MPH

REMINGTON ROAD (FAU/FAP 3054)
LOCAL ROAD
TRAFFIC = 2,900 ADT (2014)
4% TRUCKS
POSTED SPEED = 30 MPH

STATE PARKWAY (FAU/FAP 1103)
MINOR COLLECTOR
TRAFFIC = 3,450 ADT (2014)
6% TRUCKS
POSTED SPEED = 30 MPH

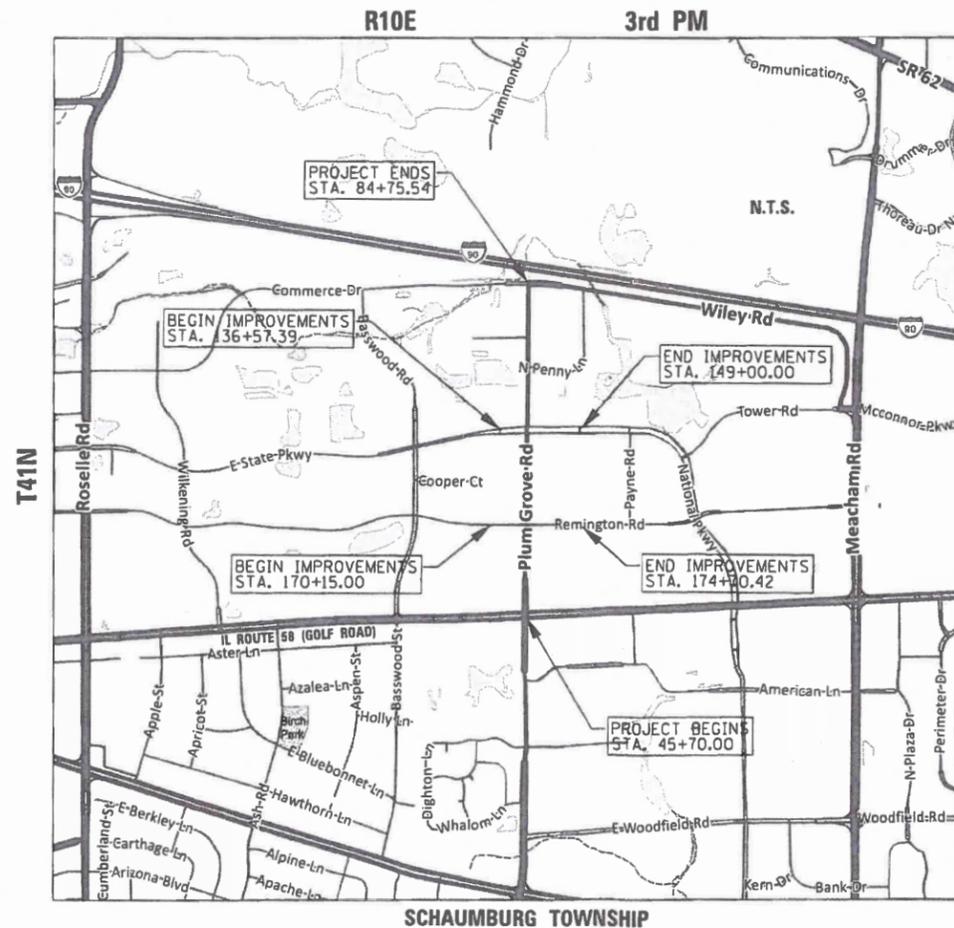
WILEY ROAD (FAU/FAP 2582)
MAJOR COLLECTOR
TRAFFIC = 3,300 ADT (2014)
3% TRUCKS
POSTED SPEED = 30 MPH



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.

CALL JULIE 811
WITH THE FOLLOWING:
COUNTY COOK
CITY-TOWNSHIP SCHAUMBURG/SCHAUMBURG
SECTION & RANGE T41N-R10E Sec E10, S2, N14, W12
48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR
LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7872.



LOCATION MAP

GROSS LENGTH = 3,906 FT. = 0.74 MILE
NET LENGTH = 3,906 FT. = 0.74 MILE



LOCATION OF SECTION INDICATED THIS: - [shaded area]

ANTHONY J. DeRICO
082-057484
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

184-216
PLAN SHEETS
Anthony J. DeRico 10-10-17
ANTHONY J. DeRICO
ILLINOIS REGISTRATION No. 062-057484
EXPIRATION DATE: 8/30/19

BRYAN L. LUKE
062-054957
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

1-187, 211-274
PLAN SHEETS
Bryan L. Luke 10/10/17
BRYAN L. LUKE
ILLINOIS REGISTRATION No. 062-054957
EXPIRATION DATE: 8/30/19

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *David Lowry*
DAVID LOWRY - Dir. E&P
VILLAGE OF SCHAUMBURG
DIRECTOR OF ENGINEERING AND PUBLIC WORKS

PASSED *Anthony J. DeRico*
ANTHONY J. DeRICO
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID
BASED ON LIMITED
REVIEW
Anthony J. DeRico
ANTHONY J. DeRICO
REGIONAL ENGINEER

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

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E., 847-705-4406, SCHAUMBURG, IL

CONTRACT NO. 61E16

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SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2018; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JUNE 2014 SEVENTH EDITION; "AMERICAN STANDARDS FOR NURSERY STOCK, 2004 EDITION"; THE "ILLINOIS URBAN MANUAL" AND THE "ILLINOIS URBAN MANUAL FIELD MANUAL FOR INSPECTION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES"; THE IDOT GEOTECHNICAL MANUAL (DECEMBER 15, 2015); THE DETAILS IN THE PLANS; THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES; THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504); THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES; AND THE SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, AND VILLAGE OF SCHAUMBURG STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- IN THE GENERAL NOTES, ALL REFERENCES TO ENGINEER SHALL BE INTERPRETED AS THE RESIDENT ENGINEER, AND ALL REFERENCES TO VILLAGE AND TO OWNER SHALL BE INTERPRETED AS THE VILLAGE OF SCHAUMBURG.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- ALL UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE EITHER HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND DEPOSITED AT LOCATIONS PROVIDED BY HIM, OR DISPOSED OF WITHIN THE RIGHT-OF-WAY IN A MANNER OTHER THAN BURNING, SUBJECT TO THE APPROVAL OF THE ENGINEER. NO EXTRA COMPENSATION WILL BE ALLOWED THE CONTRACTOR FOR ANY EXPENSE INCURRED BY COMPLYING WITH THE REQUIREMENTS OF THIS NOTE.

PAVING, CURB & GUTTER AND SIDEWALK

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE THICKNESS OF THE EXISTING PAVEMENT AND WHETHER OR NOT IT CONTAINS REINFORCEMENT.
- HOT-MIX ASPHALT BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE, BINDER, OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED. THE THICKNESSES SHOWN ON THE PLANS ARE THE MINIMUM ACCEPTABLE THICKNESSES.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATION FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
- THE MAXIMUM CROSS SLOPE AT ANY POINT IN THE TRAVERSABLE AREA OF THE SIDEWALK, INCLUDING THE AREAS THROUGH DRIVEWAYS, SHALL BE 2.00%. ALL AREAS OF NEW SIDEWALK THAT EXCEED THIS MAXIMUM WILL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

TREE REMOVAL, CLEARING AND HEDGE REMOVAL

- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE REMOVAL, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WHEN DIRECTED BY THE ENGINEER. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

ROADWAY EXCAVATION

- THE QUANTITIES OF FURNISHED EXCAVATION HAVE BEEN CALCULATED ASSUMING THAT ALL MATERIAL EXCAVATED UNDER THE PAY ITEM EARTH EXCAVATION WILL BE REMOVED FROM THE JOB SITE. IF THE CONTRACTOR EXCAVATES SUITABLE MATERIAL AND PLACES IT IN AREAS OF THE PROJECT REQUIRING EMBANKMENT UNDER THE PAY ITEM EARTH EXCAVATION, AS DESCRIBED IN SECTION 202 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER, THE APPLICABLE DEDUCTION TO THE FURNISHED EXCAVATION QUANTITY SHALL BE MADE AS DEFINED BY ARTICLE 204.07(B), EXCEPT THAT A SHRINKAGE FACTOR OF 15% SHALL BE USED. THE CONTRACTOR SHALL NOT BE ALLOWED A CHANGE IN THE UNIT PRICES FOR EARTH EXCAVATION OR FURNISHED EXCAVATION BASED ON THESE CHANGES TO THE QUANTITIES. THE VOLUMES OF FURNISHED EXCAVATION SHOWN ON THE PLANS ARE THE COMPACTED VOLUMES. THE VOLUMES SHOWN ON THE PLANS HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR SHRINKAGE DUE TO COMPACTION.

UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST.
- THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY OPERATIONS. THE COST TO COMPLY WITH THE ABOVE SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS, DRAINAGE STRUCTURES, VALVE VAULTS, WATERMAIN, AND FIRE HYDRANTS INSTALLED AS PART OF THIS PROJECT.
- THE CONTRACTOR SHALL MAKE NOTE OF ANY PRIVATE SPRINKLERS WITHIN THE DISTURBED FOOTPRINT, AND SHALL PROVIDE SPRINKLER LOCATIONS TO THE ENGINEER PRIOR TO GROUND DISTURBANCE.
- WATER VALVES SHALL BE OPERATED ONLY BY VILLAGE OF SCHAUMBURG PUBLIC WORKS PERSONNEL.

STORM & SANITARY SEWER

- TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED, AS PART OF THE STRUCTURE COST.
- DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- ONLY METHOD 1 OR METHOD 2 UNDER ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS SHALL BE ALLOWED FOR THE PLACEMENT OF TRENCH BACKFILL. COARSE AGGREGATE SHALL BE CA-6.
- THE CONTRACTOR SHALL BE AWARE THAT AT TIMES THE ENGINEER MAY REQUIRE A CHANGE IN STORM SEWER ELEVATION DUE TO A UTILITY LINE OR OTHER OBSTRUCTION. IF SUCH A GRADE CHANGE DOES NOT ALTER THE PIPE CLASSIFICATION. THE ADDITIONAL EXCAVATION OR SHEETING REQUIRED SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING INSTALLED. IF THE REVISED GRADE RESULTS IN A CHANGE IN PIPE CLASSIFICATION, PAYMENT WILL BE MADE FOR THE REVISED TYPE OF STORM SEWER.

LANDSCAPING

- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER.
- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

FILE NAME =	USER NAME = jmliler	DESIGNED -	BLL / DJK	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD GENERAL NOTES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\SCHAUMBURG\150321\Cvsi\GEN_150321.SHT		DRAWN -	VAR	REVISED -						2582	14-00115-01-PV	COOK	274	2	
Default		PLOT SCALE =	20'	CHECKED -	JGS					CONTRACT NO. 61E16					
		PLOT DATE =	6/27/2018	DATE -	04/06/18 FINAL					REVISED -					ILLINOIS FED. AID PROJECT
						SCALE:	NTS	SHEET	1	OF	2	SHEETS	STA.	TO	STA.

STAKING

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, ITS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
4. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
5. ESTIMATED LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT HAVE BEEN SHOWN ON THE PLANS. THE ENGINEER WILL DETERMINE THE EXACT LIMITS IN THE FIELD DURING CONSTRUCTION.
6. THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

EROSION CONTROL

1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
4. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
5. ALL SLOPES SHALL BE COVERED WITH SOD AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SOD SHALL BE THE LIMITS OF GRADING.
6. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER AND SHOULDERS. INLET AND PIPE PROTECTION SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN LANDSCAPED AREAS.
7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
8. SEE STANDARD 280001-07 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.
9. WHEN A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES MEETING THE APPROVAL OF THE ENGINEER SHALL BE PROVIDED. THIS WORK SHALL BE PAID FOR AT THE UNIT PRICE FOR THE INDIVIDUAL ITEMS USED.
10. THE SURFACE OF ALL STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN 14 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION WITH THE USE OF TEMPORARY EROSION CONTROL SEEDING. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

MISCELLANEOUS

1. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
3. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

COORDINATION WITH ADJACENT SECTION CONTRACTS AND UTILITY WORK

1. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES, INCLUDING MAINTENANCE OF TRAFFIC, DETOURS AND MATERIAL DELIVERIES/HAUL-OFF WITH ADJACENT CONTRACTS AND UTILITIES. SEE SPECIAL PROVISIONS AND PLANS FOR ADDITIONAL REQUIREMENTS.
2. PLUM GROVE ROAD: IL ROUTE 72 (HIGGINS RD) TO IL ROUTE 58 (GOLF ROAD)
SECTION NO 14-00115-00-PV
PLANS BY: BAXTER & WOODMAN, INC. ANTICIPATED SPRING 2018 CONSTRUCTION START
3. STATE AND NATIONAL PARKWAY: PLUM GROVE ROAD TO IL ROUTE 58 (GOLF ROAD)
SECTION NO 15-00119-00-PV
PLANS BY: CIVILTECH ENGINEERING, INC. ANTICIPATED SPRING 2019 CONSTRUCTION START
4. UTILITY RELOCATIONS BY VARIOUS UTILITY COMPANIES IN RELATION TO SECTION CONTRACTS.
5. OTHER CONTRACTORS WORKING IN ABUTTING PROPERTIES.

FILE NAME =	USER NAME = jmllder	DESIGNED -	BLL / DJK	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD GENERAL NOTES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\SCHAUMBURG\150321\Cv\1\GEN_150321.SH		DRAWN -	VAR	REVISED -						2582	14-00115-01-PV	COOK	274	3
Default		PLOT SCALE = 20'	CHECKED -	JGS	REVISED -			CONTRACT NO. 61E16						
		PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -			SCALE: NTS	SHEET 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

A. REFERENCED SPECIFICATIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * VILLAGE OF SCHAUMBURG MUNICIPAL CODE;
 * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
- THE VILLAGE OF SCHAUMBURG ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
- THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
- ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
- DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3139 ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼ " TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
- ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SHEWER-TAP" MACHINE) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
- ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
- EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
- A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
- ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
- VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
- EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
- STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
- ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	807
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	38
		20101000	TEMPORARY FENCE	FOOT	600
		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2
		20101400	NITROGEN FERTILIZER NUTRIENT	POUND	8
		20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5
		20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	4
		20101700	SUPPLEMENTAL WATERING	UNIT	12
		20200100	EARTH EXCAVATION	CU YD	7688
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8150
		20800150	TRENCH BACKFILL	CU YD	9825
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6610
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	15859
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	210
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	210
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	210
+		25200110	SODDING, SALT TOLERANT	SQ YD	17450
		25200200	SUPPLEMENTAL WATERING	UNIT	105
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	545
		28000400	PERIMETER EROSION BARRIER	FOOT	9715
		28000510	INLET FILTERS	EACH	108
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	8790
		28100109	STONE RIPRAP, CLASS A5	SQ YD	25
+		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1754
+		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	31150
		35101582	AGGREGATE BASE COURSE, TYPE B, 2"	SQ YD	1733
		35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	4637
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11497
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	97
		40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	257
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19 0, N50	TON	1778
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MX "D", N50	TON	736
		40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	25110
		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1357
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1783
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	24027
		44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	16899
		44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	218
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2517
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14432
		44000600	SIDEWALK REMOVAL	SQ FT	26852

SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
		44003100	MEDIAN REMOVAL	SQ FT	1567
		44004000	PAVED DITCH REMOVAL	FOOT	300
+		44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	72
+		44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	144
+		44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	240
		44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	1575
		50104400	CONCRETE HEADWALL REMOVAL	EACH	3
		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1
		54010402	PRECAST CONCRETE BOX CULVERTS, 4' X 2'	FOOT	934
		550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	3599
		550A0070	STORM SEWERS, CLASS A, TYPE 1, 15"	FOOT	796
		550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	324
		550A0360	STORM SEWERS, CLASS A, TYPE 2, 15"	FOOT	347
		550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	491
		550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	132
		550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	149
		55100300	STORM SEWER REMOVAL, 8"	FOOT	57
		55100400	STORM SEWER REMOVAL, 10"	FOOT	7
		55100500	STORM SEWER REMOVAL, 12"	FOOT	1164
		55100700	STORM SEWER REMOVAL, 15"	FOOT	134
		55100900	STORM SEWER REMOVAL, 18"	FOOT	122
		55101200	STORM SEWER REMOVAL, 24"	FOOT	314
		55101600	STORM SEWER REMOVAL, 36"	FOOT	90
	*	56100700	WATER MAIN, 8"	FOOT	300
	*	56100800	WATER MAIN, 10"	FOOT	200
	*	56100900	WATER MAIN, 12"	FOOT	2080
+	*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	11
+	*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	15
		58700300	CONCRETE SEALER	SQ FT	4503
		60107600	PIPE UNDERDRAINS, 4"	FOOT	3492
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	24
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3
		60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	4
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	41
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	28
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
		60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	8
		60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
		60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1

+ SPECIAL PROVISION (SP)
• SPECIALTY ITEM (SI)

SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
		60500040	REMOVING MANHOLES	EACH	15
		60500050	REMOVING CATCH BASINS	EACH	14
		60500060	REMOVING INLETS	EACH	21
		60600605	CONCRETE CURB, TYPE B	FOOT	667
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 12"	FOOT	5066
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6, 24"	FOOT	11002
		60608572	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4, 18"	FOOT	629
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	33
		60619600	CONCRETE MEDIAN, TYPE SB-6, 12"	SQ FT	317
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24
		67100100	MOBILIZATION	LSUM	1
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	4015
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1338
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	471
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16556
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	567
		70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2747
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	580
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	161
		70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	265
		70300904	PAVEMENT MARKING TAPE, TYPE IV, 4"	FOOT	3612
		70300906	PAVEMENT MARKING TAPE, TYPE IV, 6"	FOOT	190
		70300924	PAVEMENT MARKING TAPE, TYPE IV, 24"	FOOT	40
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	125
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	250
		70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
	*	72000100	SIGN PANEL - TYPE 1	SQ FT	704
	*	72000200	SIGN PANEL - TYPE 2	SQ FT	224
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	129
		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	154
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	146
	*	72900100	METAL POST - TYPE A	FOOT	600
	*	72900200	METAL POST - TYPE B	FOOT	600
	*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	4
	*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2120
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8479
	*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	631
	*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3920
	*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	599
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	388
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	500
	*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1

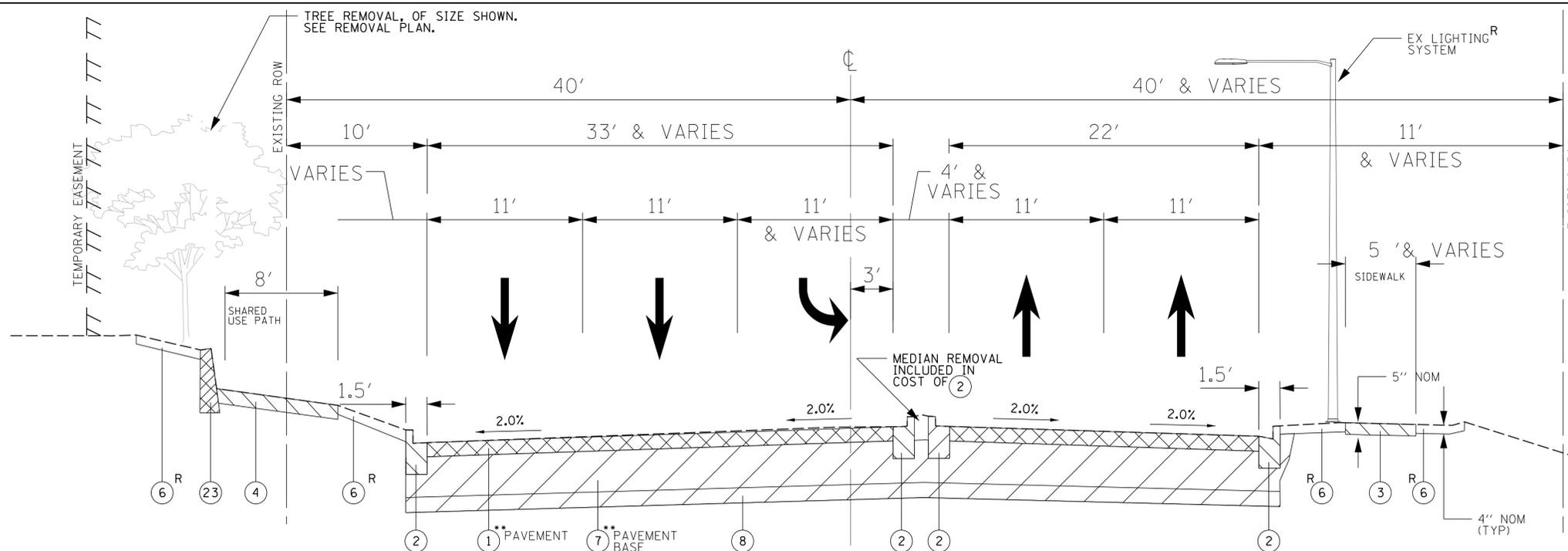
SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
+	*	8040200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1
	*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA	FOOT	55
	*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA	FOOT	1720
	*	81028370	UNDERGROIND CONDUIT, PVC, 3" DIA	FOOT	145
	*	81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA	FOOT	2800
	*	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA	FOOT	4700
	*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	125
	*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	14000
	*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	21000
	*	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	180
	*	81800230	AERIAL CABLE, 2-1/C NC, 6 WITH MESSENGER WIRE	FOOT	2050
+	*	82102250	LUMINAIRE, SODIUM VAFOR, HORIZONTAL MOUNT, 250 WATT	EACH	10
	*	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
	*	83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	48
	*	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6"	EACH	46
	*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	46
	*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	12
	*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	26
	*	84200804	REMOVAL OF POLE FOUNDATION	EACH	15
	*	84400105	RELOCATE EXISTING LIGHT POLE	EACH	2
	*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
+	*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
+	*	88600100	DETECTOR LOOP, TYPE I	FOOT	175
+	*	89502380	REMOVE EXISTING HANDHOLE	EACH	5
+	*	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	17
+	*	A2002879	TREE, CELTIS OCCIDENTALIS CHICAGOLAND (CHICAGOLAND COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	11
+	*	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	25
+	*	A2004820	TREE, GLEDITSIA TRIACANTHOS INERMS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11
+	*	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12
+	*	A2005676	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 12" HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	6
+	*	A2005960	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13
+	*	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12
+	*	A2007720	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7

SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
+	*	A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13
+	*	A2008519	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13
+	*	A3005210	TREE, ZELKOVA SERRATA, (JAPANESE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13
+	*	B2000769	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 8' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	3
+	*	B2001770	TREE, CRATAEGUS CRUGALLI VAR. INERMS (THORNLESS COCKSPUR HAWTHORN), 8' HEIGHT, BALLED AND BURLAPPED, MULTI-HEADS	EACH	4
+	*	C2003436	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 3' HEIGHT, BALLED AND BURLAPPED	EACH	63
+	*	C2C062G5	SHRUB, RHUS TYPHINA TIGER EYES, (TIGER EYES CUTLEAF STAGHORN SUMAC), CONTAINER GROWN, 5-GALLON	EACH	16
+	*	C2C07005	SHRUB, ROSA RADTKOPINK (PINK DOUBLE KNOCKOUT ROSE), 18" HEIGHT, CONTAINER	EACH	6
+	*	C2C076G3	SHRUB, ROSA NEARLY WILD (NEARLY WILD SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	32
+	*	C2C09636	SHRUB, SAMBUCUS CANADENSIS (AMERICAN ELDER), 3' HEIGHT, CONTAINER	EACH	27
+	*	C2C10924	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2' HEIGHT, CONTAINER	EACH	6
+	*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	8
+	*	K0028634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	9
+		LR420037	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)	SQ YD	702
+	*	X0322708	REMOVE EXISTING STREET LIGHTING EQUIPMENT	EACH	1
+		X0322938	TEMPORARY END SECTION	EACH	2
+		X0324752	STORM SEWER TO BE FILLED	CU YD	6
+		X0324450	SEGMENTAL CONCRETE BLOCK WALL, SPECIAL	SQ FT	816
+		X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	8
+	*	X0325615	REMOVE EXISTING CABLE	FOOT	5700
+		X0327036	BIKE PATH REMOVAL	SQ YD	3505
+	*	X0327236	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	12
+		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1650
+		X1200043	PRECAST CONCRETE JUNCTION CHAMBER	EACH	1
+		X1200044	TEMPORARY STORM SEWER 12"	FOOT	192
+		X1700011	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	SQ FT	6737
+		X2080250	TRENCH BACKFILL, SPECIAL	CU YD	80
+		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	25
+		X4023000	TEMPORARY ACCESS (ROAD)	EACH	10

+ SPECIAL PROVISION (SP)
• SPECIALTY ITEM (SI)

SP	SI	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
+		X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	1289
+		X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	31271
+		X5011100	FOUNDATION REMOVAL	EACH	13
+	*	X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	33
+	*	X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	1171
+	*	X5610750	WATER MAIN LINE STOP 10"	EACH	1
+	*	X5610752	WATER MAIN LINE STOP 12"	EACH	9
+		X6023242	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE, SPECIAL	EACH	13
+		X6060062	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9 12 (SPECIAL)	FOOT	1497
+		X6061900	CONCRETE MEDIAN, TYPE SB-6 12 (SPECIAL)	SQ FT	665
+		X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1
		X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	1281
+		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	9007
+	*	X8100105	CONDUIT SPLICE	EACH	2
+	*	X8130125	REMOVE EXISTING JUNCTION BOX	EACH	1
+	*	X8211125	LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	47
+	*	X8440102	RELOCATE EXISTING LUMINAIRE	EACH	4
+	*	X8951011	REMOVE AERIAL CABLE	FOOT	2050
+	*	XX000052	REMOVE EXISTING WATERMAIN	FOOT	1171
+	*	XX000836	PRESSURE TESTING AND DISINFECTION	LSUM	1
+		XX002258	STRUCTURES TO BE ADJUSTED	EACH	45
+	*	XX003848	GYPSUM PLACEMENT	POUND	1152
+	*	XX003886	IRRIGATION SYSTEM	LSUM	1
+	*	XX004907	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	12
+	*	XX006159	MEDIAN SOIL MIX FURNISH AND PLACE	CU YD	140
+	*	XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	24
+	*	XX008195	EXPLORATION EXCAVATION (UTILITY)	FOOT	250
+		XX008296	GATE VALVE 10" WITH VAULT, 5' DIAMETER	EACH	1
+	*	XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	2640
+		Z0007430	TEMPORARY SIDEWALK	SQ FT	1200
+		Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	927
+		Z0013798	CONSTRUCTION LAYOUT	LSUM	1
+		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	426
+	*	Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	LSUM	1
	*	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	6786
+		Z0038122	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2 1/4"	SQ YD	257
+		Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	263
+	*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4
+		Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	135
+		Z0076800	TRAINEES	hour	1500
+		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	hour	1500

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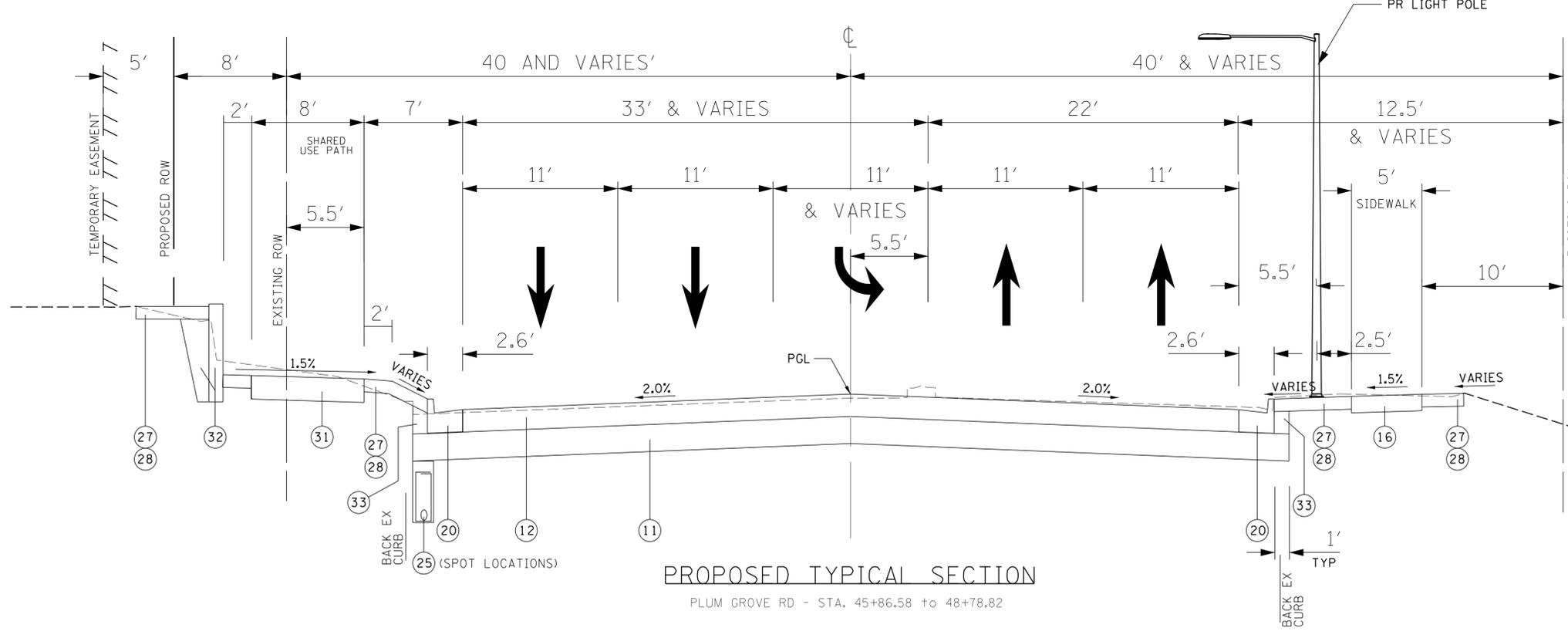


- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0 N70; 3-1/4" [1 LIFT]
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

•• APPROX STA 45+86 TO STA 48+78
4" HMA PVMT ON 12" POZZOLANIC MATERIAL

EXISTING TYPICAL SECTION

PLUM GROVE RD - STA. 45+86.58 to 48+78.82

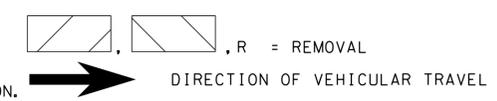


- ⑰ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑱ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑲ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

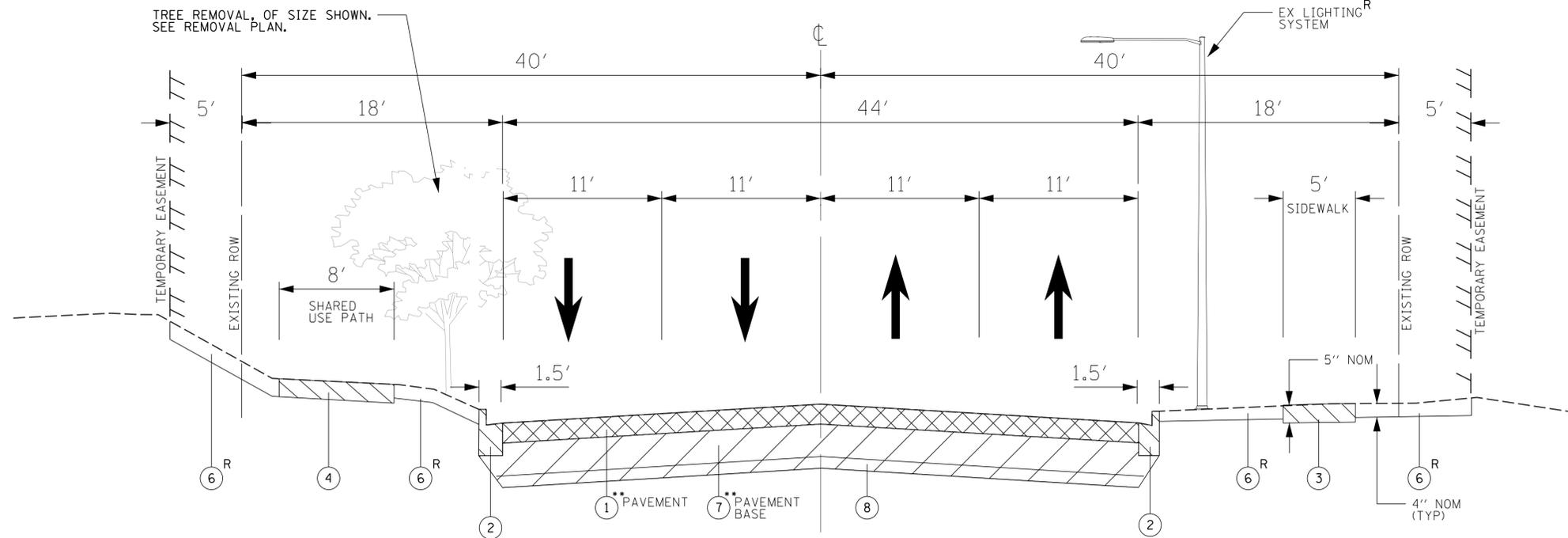
PROPOSED TYPICAL SECTION

PLUM GROVE RD - STA. 45+86.58 to 48+78.82

NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH MAY COMPLICATE REUSE OF MATERIALS.
NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.



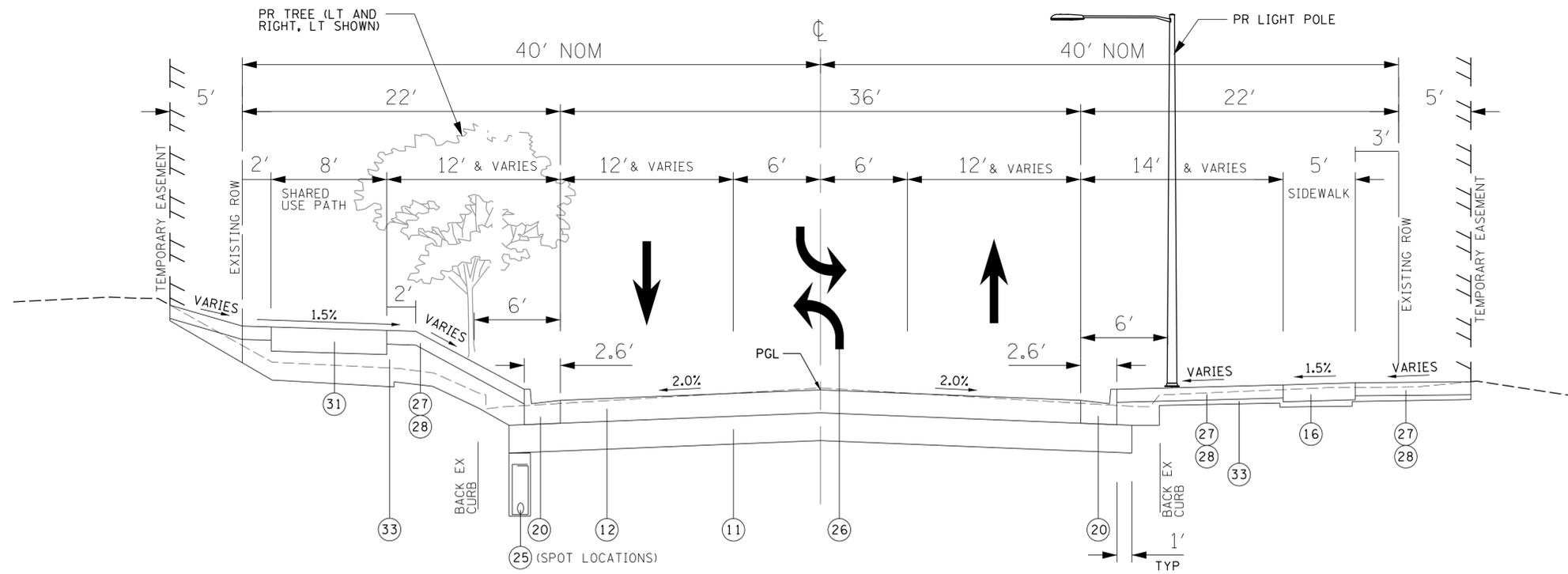
FILE NAME = N:\SCHAUMBURG\150321\Cv1\TYP_150321.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLUM GROVE ROAD		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 7	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 1 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



EXISTING TYPICAL SECTION
 PLUM GROVE RD - STA. 48+78.82 to 52+72.08

•• APPROX STA 48+78 TO STA 49+67
 4" HMA PVMT ON 12" POZZOLANIC MATERIAL
 APPROX STA 49+67 TO STA 52+72
 5.5" HMA PVMT ON 9.5" POZZOLANIC MATERIAL

- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
 BITUMINOUS MATERIALS (TACK COAT)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
 AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]



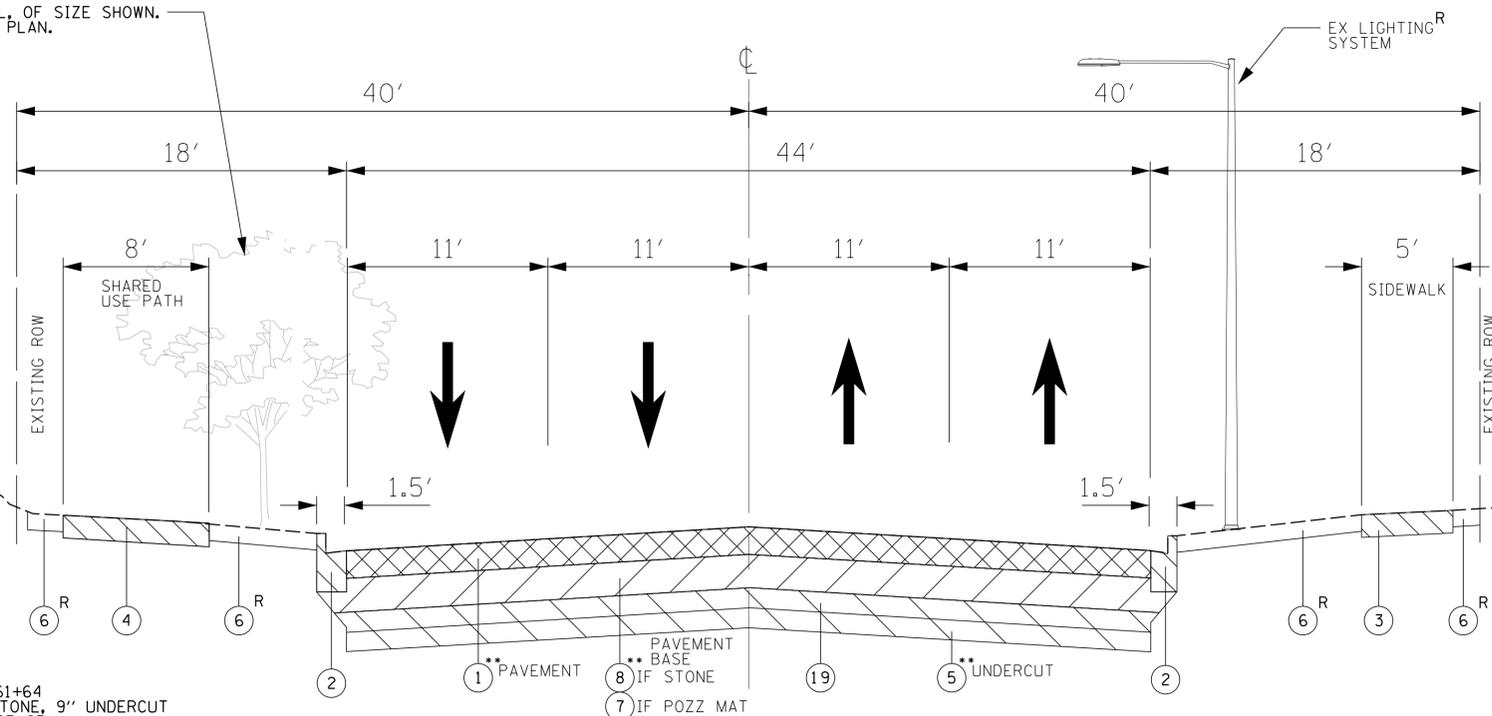
PROPOSED TYPICAL SECTION
 PLUM GROVE RD - STA. 48+78.82 to 52+72.08

NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH MAY COMPLICATE REUSE OF MATERIALS.
 NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.



FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLUM GROVE ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - VAR	REVISED -			2582	14-00115-01-PV	COOK	274	8	
		CHECKED - JGS	REVISED -			CONTRACT NO. 61E16					
		DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT					
Default		PLOT DATE = 6/12/2018		SCALE: NTS		SHEET 2 OF 11 SHEETS		STA. TO STA.			

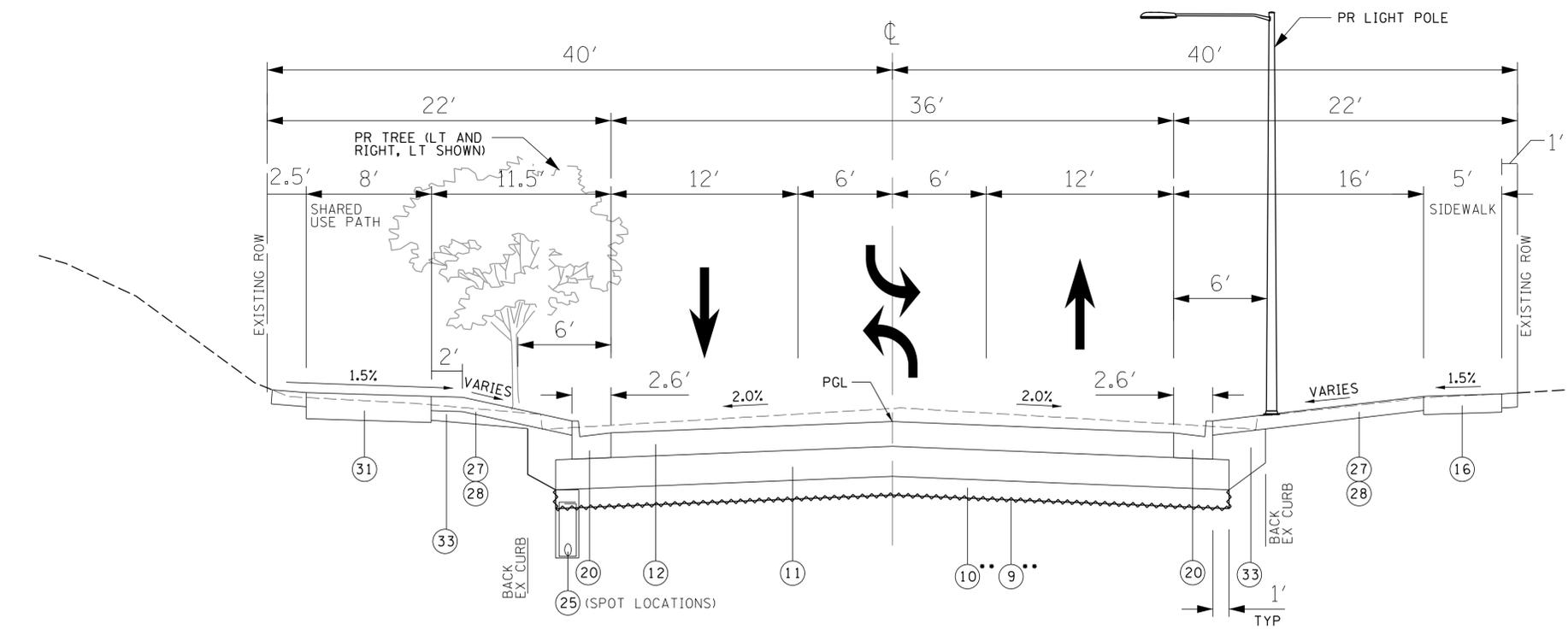
TREE REMOVAL, OF SIZE SHOWN. SEE REMOVAL PLAN.



•• APPROX STA 58+54 TO STA 61+64
 5.5" HMA PVMT ON 16" STONE, 9" UNDERCUT
 APPROX STA 61+64 TO STA 63+85
 6" HMA PVMT ON 9" POZZOLANIC MATERIAL, 9" UNDERCUT
 APPROX STA 63+85 TO STA 64+13
 6" HMA PVMT ON 9" POZZOLANIC MATERIAL, 12" UNDERCUT

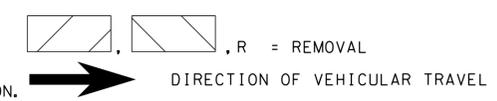
EXISTING TYPICAL SECTION
 PLUM GROVE RD - STA. 58+54.79 to 64+13.53

- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
 BITUMINOUS MATERIALS (TACK COAT)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
 AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]



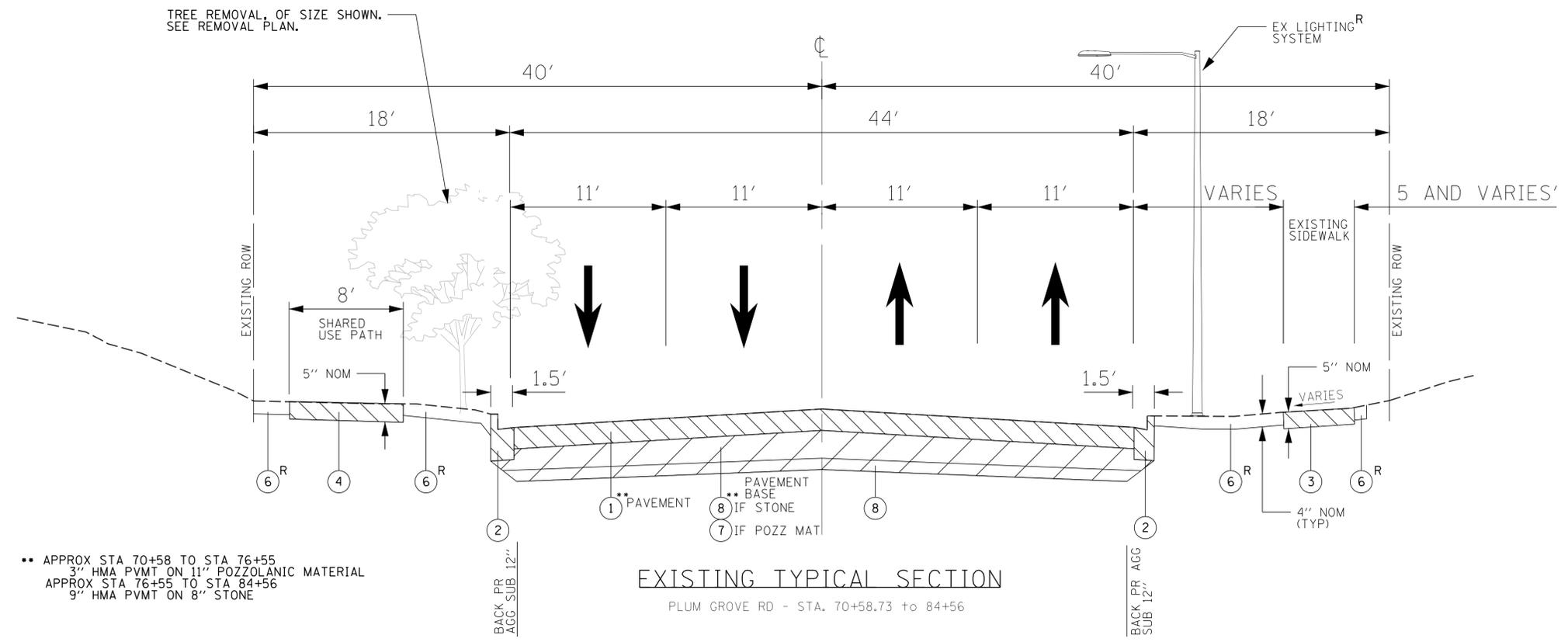
PROPOSED TYPICAL SECTION
 PLUM GROVE RD - STA. 58+54.79 to 64+13.53

NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH MAY COMPLICATE REUSE OF MATERIALS.
 NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.



FILE NAME = N:\SCHAUMBURG\150321\Cv\1\TYP_150321.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLUM GROVE ROAD		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 9	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 3 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

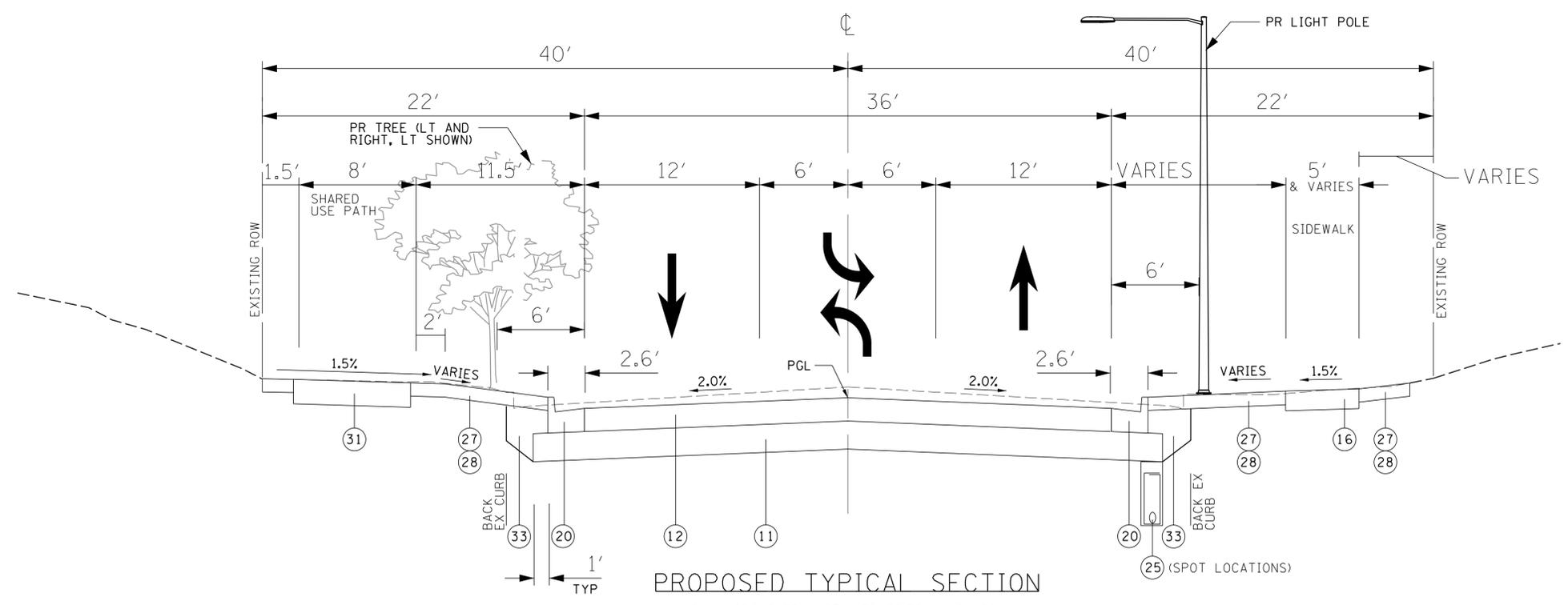
TREE REMOVAL, OF SIZE SHOWN.
SEE REMOVAL PLAN.



EXISTING TYPICAL SECTION
PLUM GROVE RD - STA. 70+58.73 to 84+56

•• APPROX STA 70+58 TO STA 76+55
3" HMA PVMT ON 11" POZZOLANIC MATERIAL
APPROX STA 76+55 TO STA 84+56
9" HMA PVMT ON 8" STONE

- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

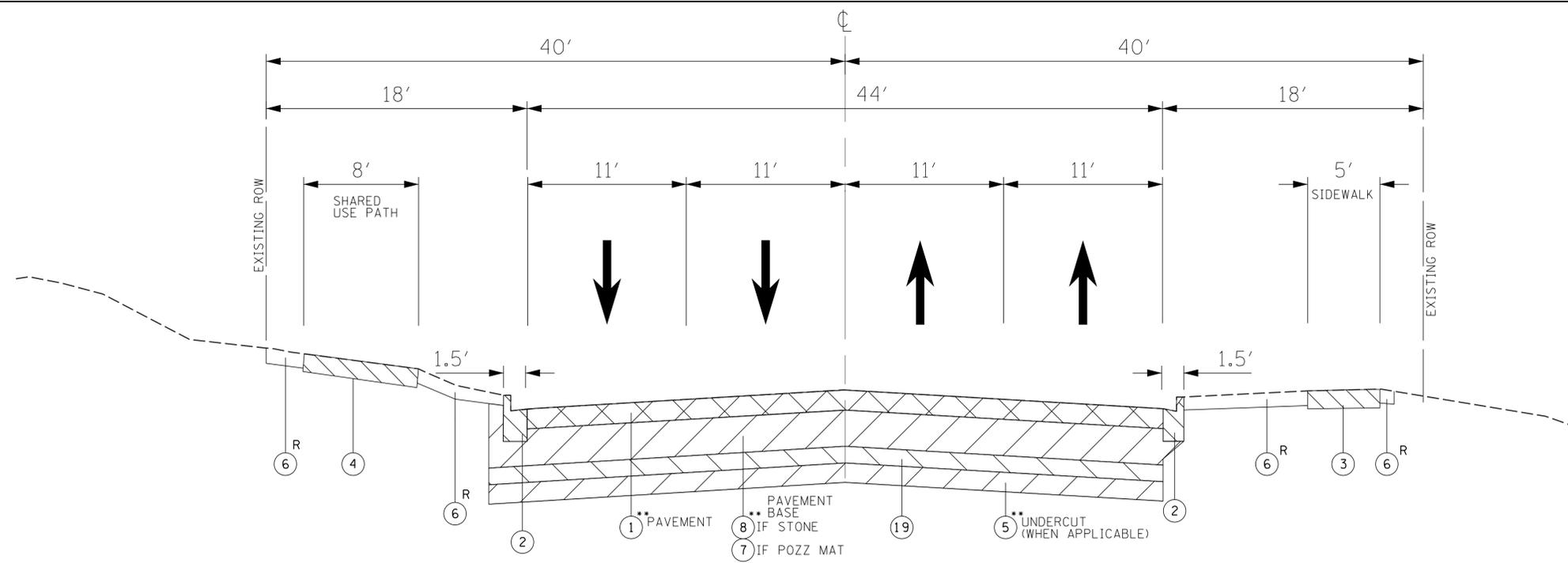


PROPOSED TYPICAL SECTION
PLUM GROVE RD - STA. 70+58.73 to 84+56

NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH
MAY COMPLICATE REUSE OF MATERIALS.
NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN
SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.



FILE NAME = N:\SCHAUMBURG\150321\Cv1\TYP_150321.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLUM GROVE ROAD		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 10	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 4 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

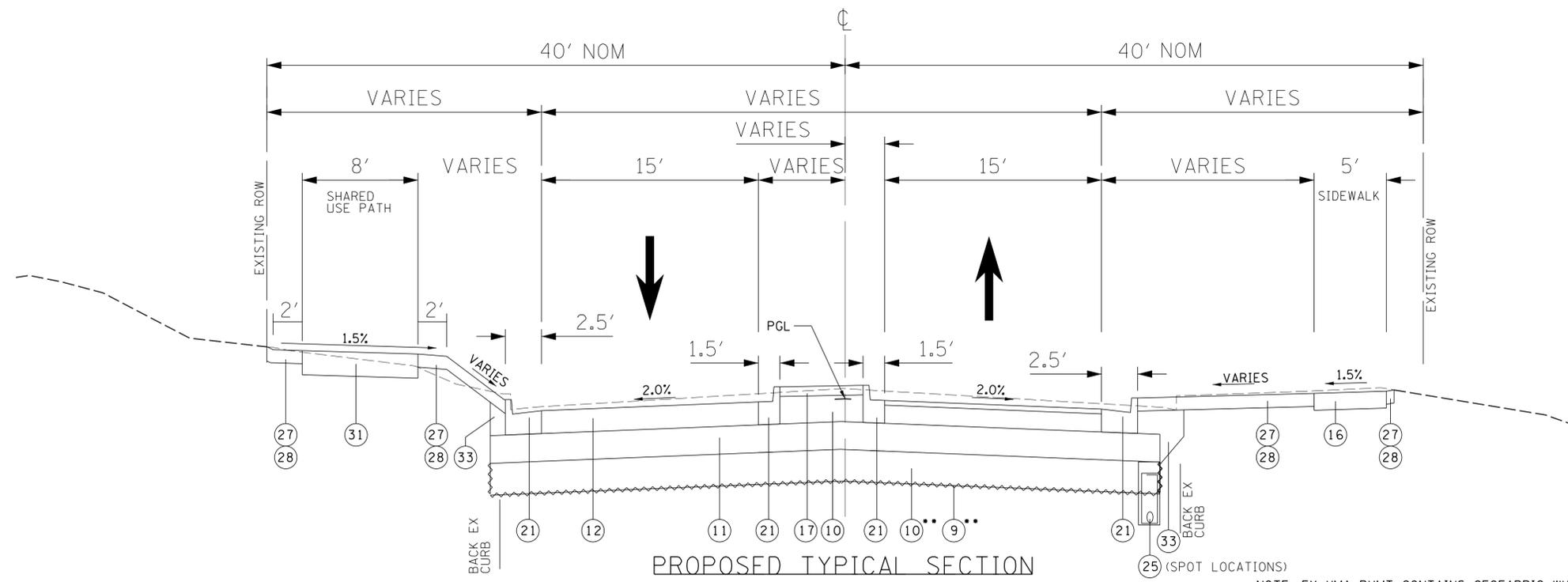


- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

•• APPROX STA 52+72 TO STA 55+47
5.5" HMA PVMT ON 9.5" POZZOLANIC MATERIAL
APPROX STA 55+47 TO STA 58+54
5.5" HMA PVMT ON 16" STONE
APPROX STA 64+13 TO STA 67+03
6" HMA PVMT ON 9" POZZOLANIC MATERIAL, 12" UNDERCUT
APPROX STA 67+03 TO STA 68+16
6" HMA PVMT ON 9" POZZOLANIC MATERIAL
APPROX STA 68+16 TO STA 70+58
3" HMA PVMT ON 11" POZZOLANIC MATERIAL

EXISTING TYPICAL SECTION

PLUM GROVE RD - STA. 52+72.08 to 55+47.00
STA. 56+40.54 to 58+54.79
STA. 64+13.53 to 66+22.42
STA. 67+70.58 to 70+58.33



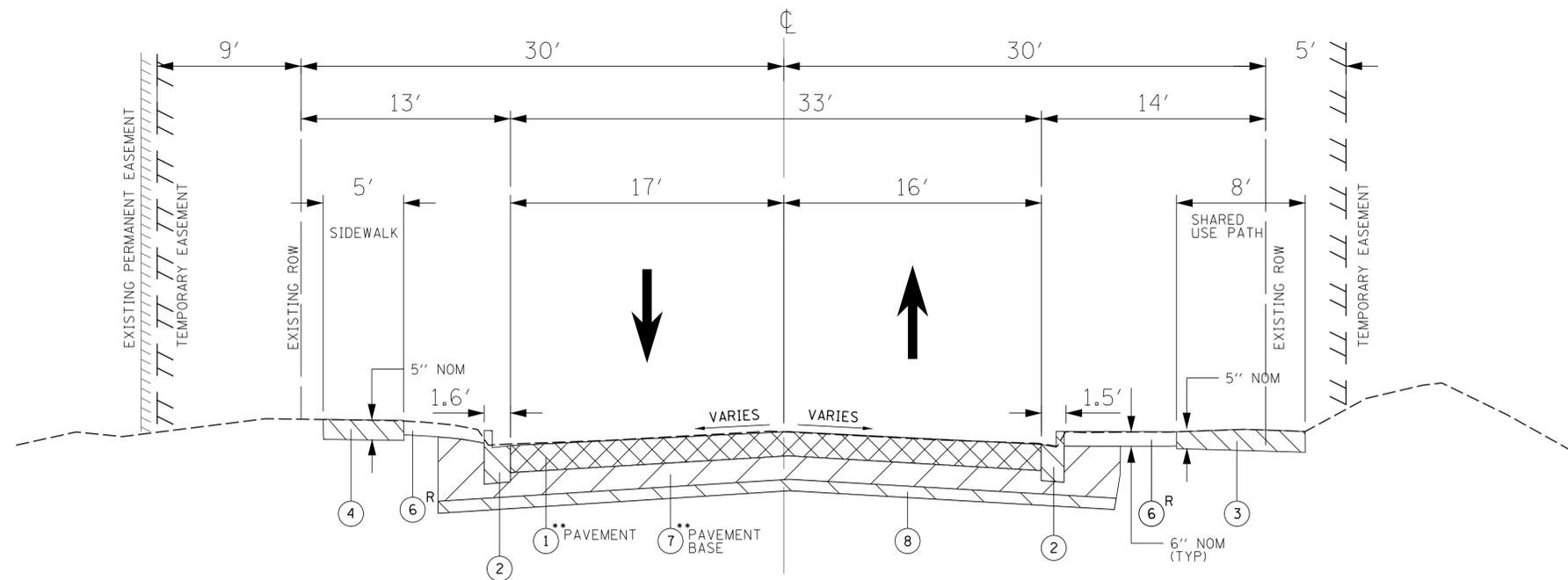
PROPOSED TYPICAL SECTION

PLUM GROVE RD - STA. 52+72.08 to 55+47.00
STA. 56+40.54 to 58+54.79
STA. 64+13.53 to 66+22.42
STA. 67+70.58 to 70+58.33

NOTE: EX HMA PVMT CONTAINS GEOTEXTILE WHICH MAY COMPLICATE REUSE OF MATERIALS.
NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.



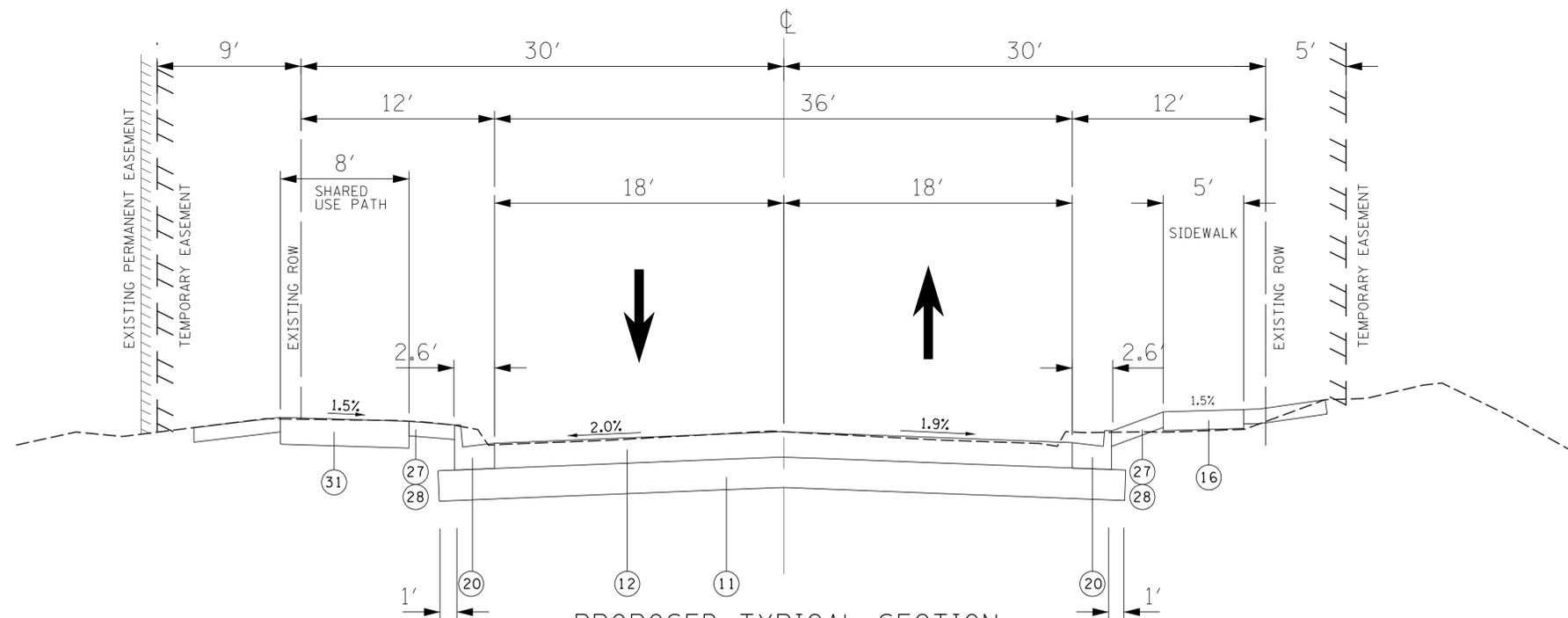
FILE NAME =	USER NAME = jmliller	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PLUM GROVE ROAD		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 11	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 5 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



•• APPROX STA 172+25 TO STA 174+70
8" PCC PVMT ON 9" POZZOLANIC MATERIAL

EXISTING TYPICAL SECTION

REMINGTON ROAD - EAST LEG - STA. 171+82 to 174+70.42



PROPOSED TYPICAL SECTION

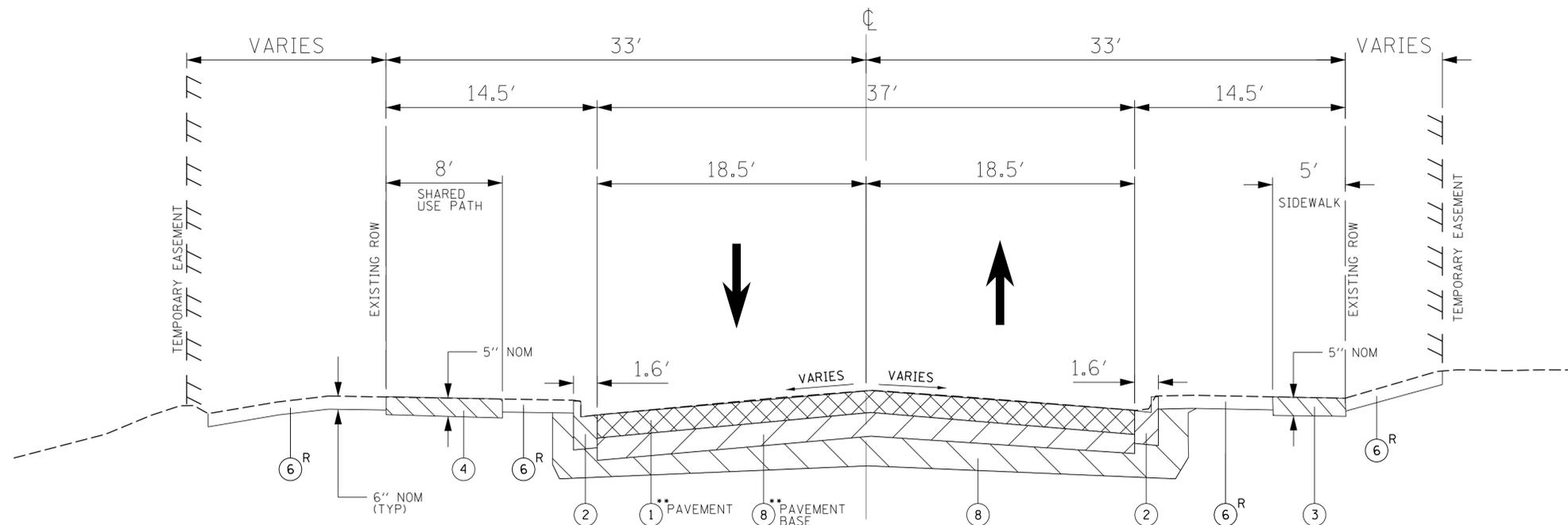
REMINGTON ROAD - EAST LEG - STA. 171+82 to 174+70.42

- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH MAY COMPLICATE REUSE OF MATERIALS.
NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.

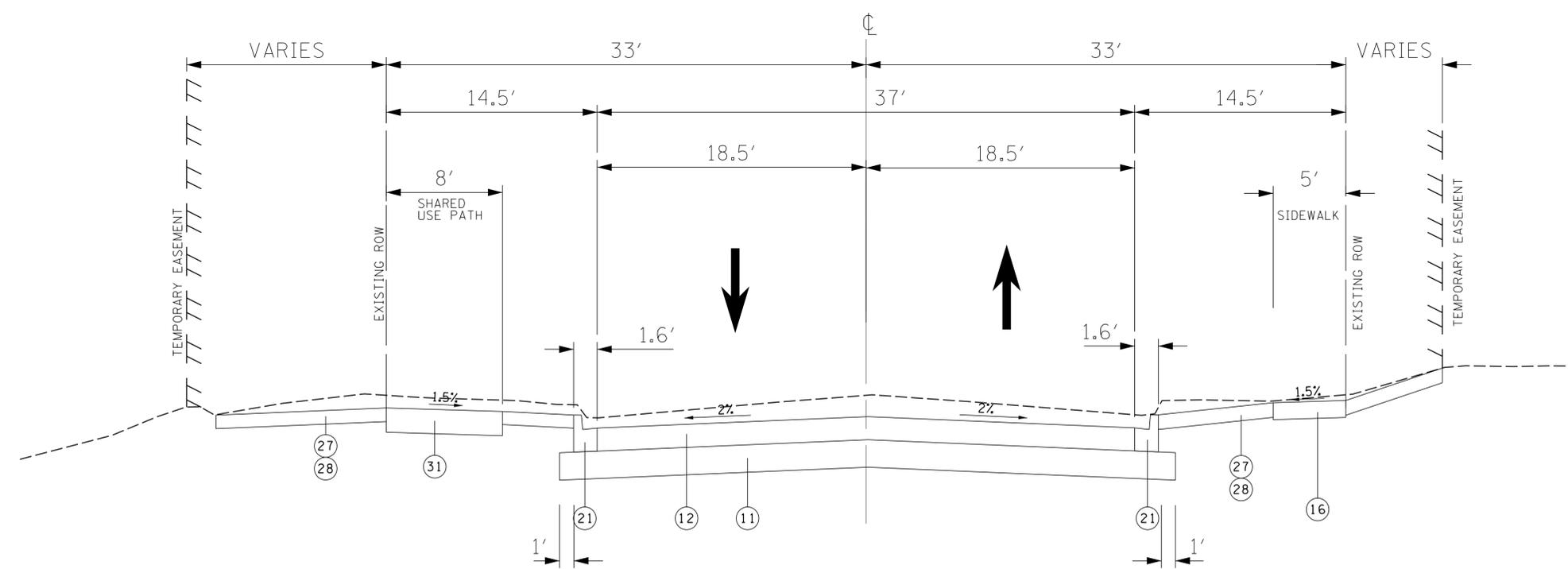


FILE NAME = N:\SCHAUMBURG\150321\Cv\1\TYP_150321.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS REMINGTON ROAD - EAST		F.A.U. RT. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 12	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 6 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

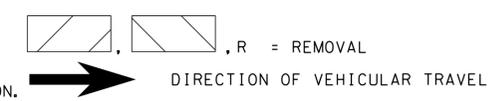


- ① EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- ② EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- ③ EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- ④ EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- ⑤ UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑥ EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑦ EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑧ EARTH EXCAVATION
- ⑨ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT
- ⑪ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ HMA PAVEMENT (FULL DEPTH), 9":
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
 BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑭ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- ⑯ EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- ⑳ TIMBER RETAINING WALL REMOVAL
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- ㉒ PIPE UNDERDRAINS, TYPE 2, 4"
- ㉓ PROPOSED PAVEMENT MARKINGS
- ㉔ TOPSOIL FURNISH AND PLACE, 4"
- ㉕ SODDING, SALT TOLERANT
- ㉖ HMA DRIVEWAY:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
 BITUMINOUS MATERIALS (TACK COAT)
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉗ CONCRETE DRIVEWAY:
 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
 AGGREGATE BASE COURSE, TYPE B 2"
- ㉘ 9" SHARED USE PATH:
 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
 AGGREGATE BASE COURSE, TYPE B 6"
- ㉙ PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- ㉚ EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

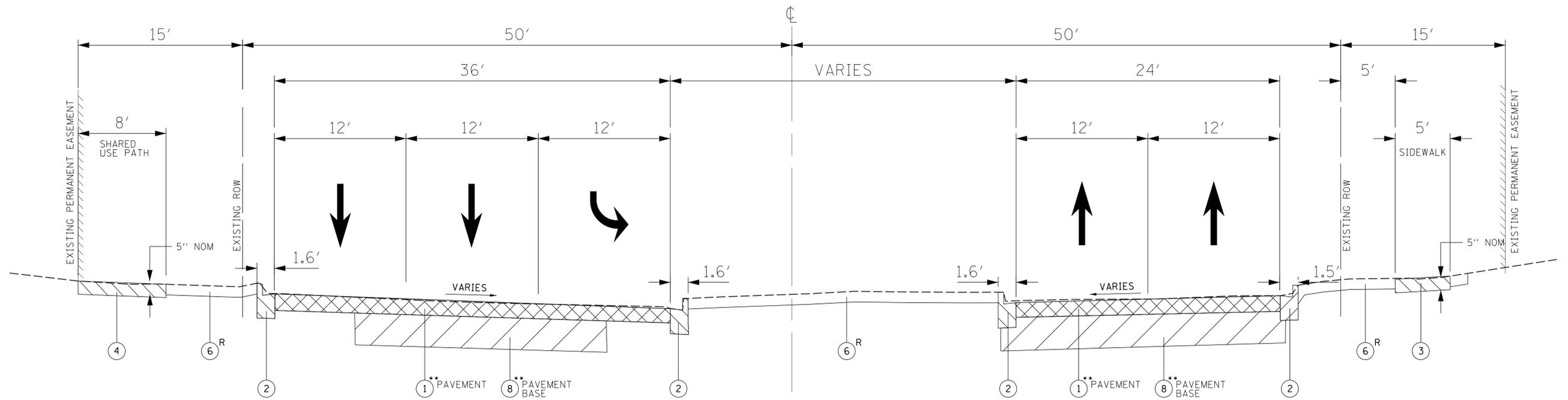
•• APPROX STA 170+15 TO STA 173+35
 5" HMA PVMT ON 10" STONE



NOTE: EX HMA PVMT CONTAINS GEOFABRIC WHICH MAY COMPLICATE REUSE OF MATERIALS.
 NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.

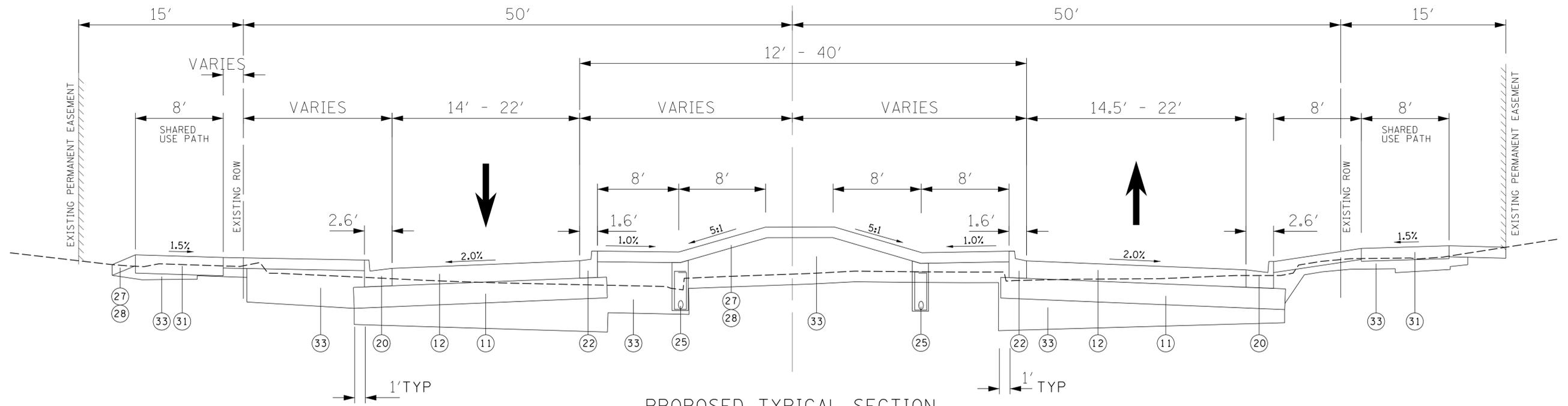


FILE NAME =	USER NAME = j_miller	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS REMINGTON ROAD - WEST		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 13	
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		SCALE: NTS	SHEET 7 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



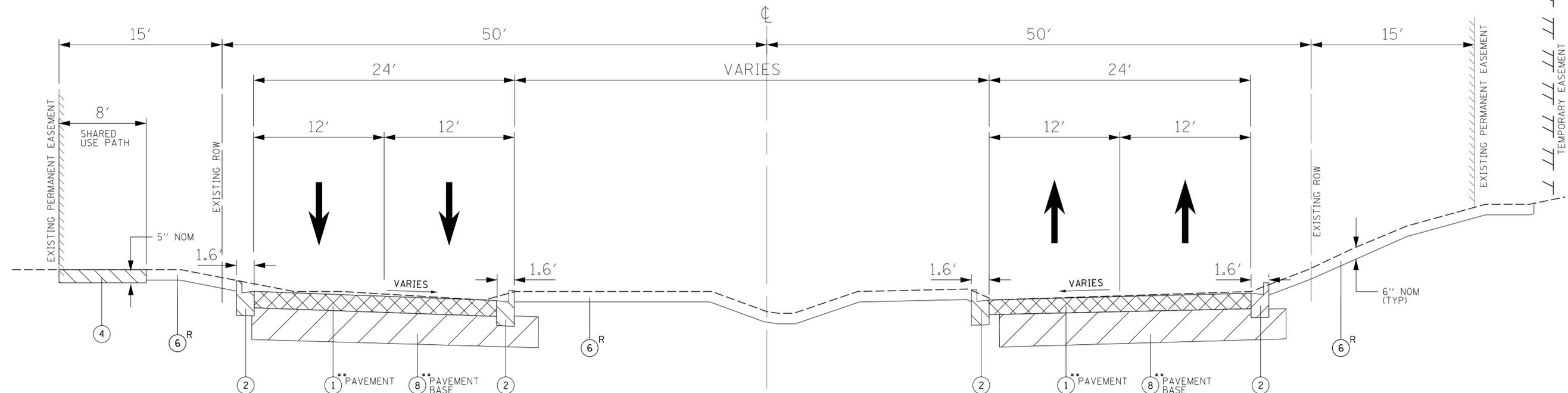
•• APPROX STA 141+09 TO STA 144+48
10.5" PCC PVMT ON 9.5" STONE

EXISTING TYPICAL SECTION
STATE PARKWAY - STA. 141+09 to 144+48



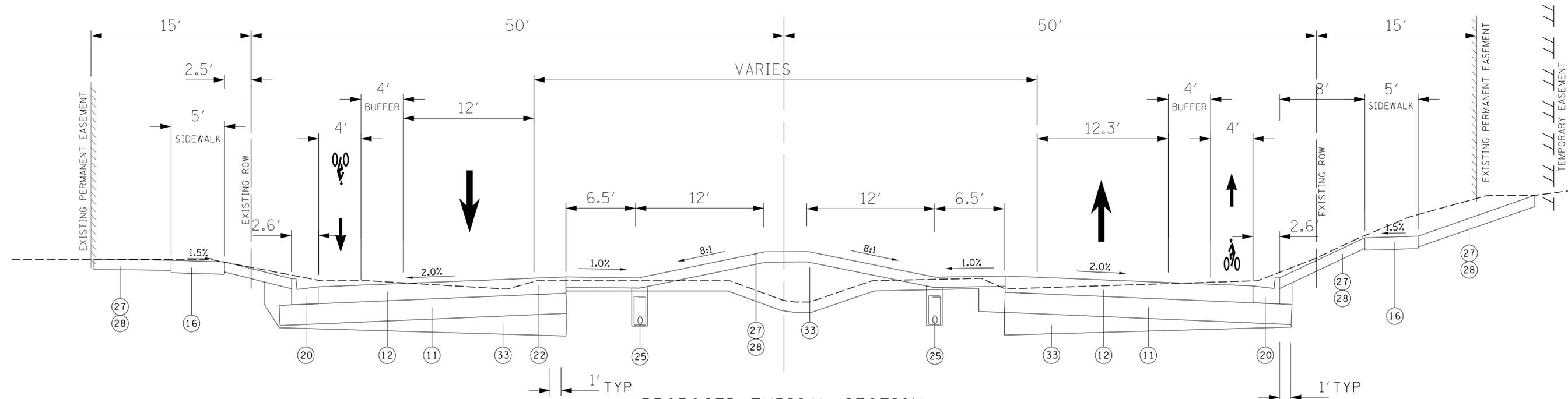
PROPOSED TYPICAL SECTION
STATE PARKWAY - STA. 141+09 to 144+48

FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS STATE PARKWAY - EAST		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\SCHAUMBURG\150321\Civil\TYP_150321.SH		DRAWN - VAR	REVISED -		SCALE: NTS	SHEET 8 OF 11 SHEETS	STA.	TO STA.	2582	14-00115-01-PV	COOK	274 14
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -		CONTRACT NO. 61E16							
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



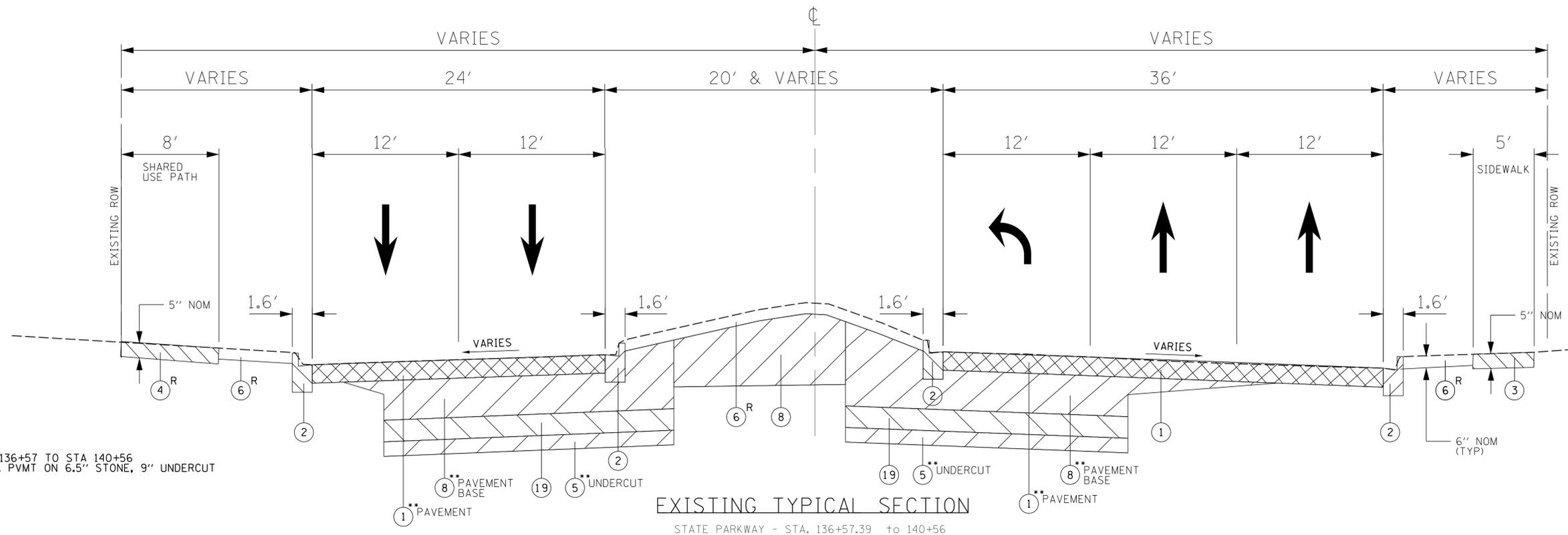
•• APPROX STA 144+48 TO STA 146+81
10.5" PCC PVMT ON 9.5" STONE

EXISTING TYPICAL SECTION
STATE PARKWAY - STA. 144+48 to 146+81.65



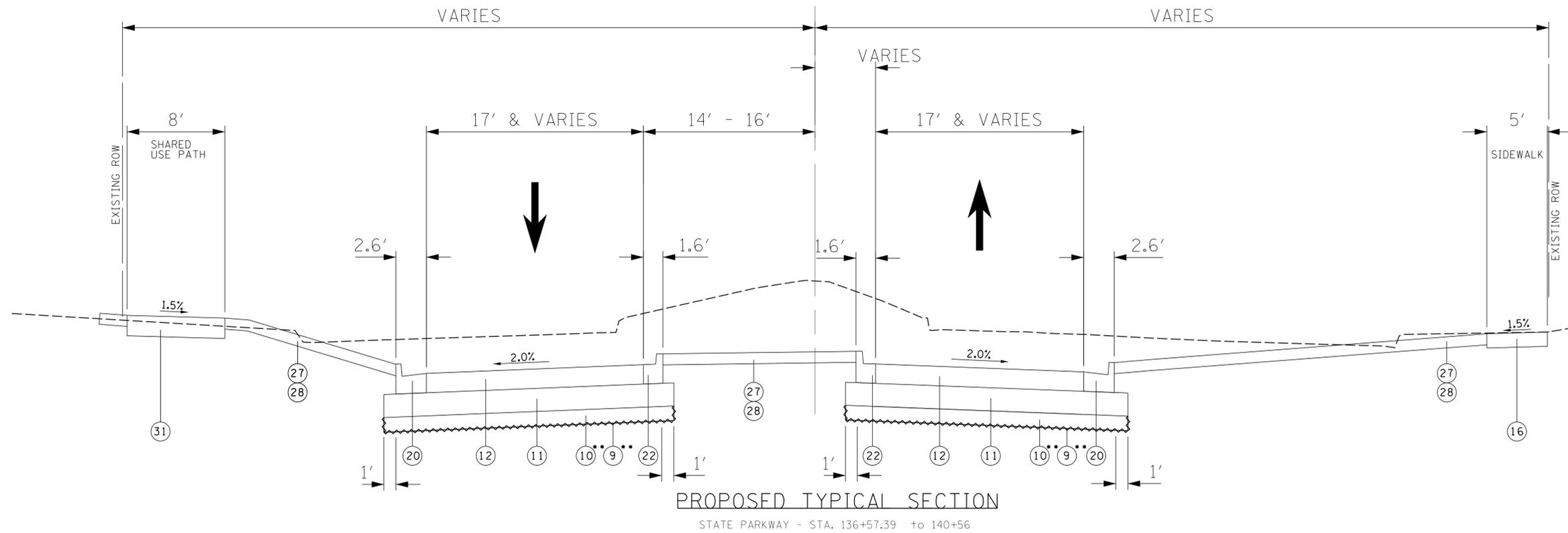
PROPOSED TYPICAL SECTION
STATE PARKWAY - STA. 144+48 to 146+81.65

FILE NAME = N:\SCHAUMBURG\150321\Civil\TYP_150321.SH	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS STATE PARKWAY - EAST		F.A.U. RTE. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 15
	Default	PLOT SCALE = 5'	CHECKED - JGS				REVISED -	SCALE: NTS	SHEET 9 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 61E16
	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT						



•• APPROX STA 136+57 TO STA 140+56
12.5" HMA PVMT ON 6.5" STONE, 9" UNDERCUT

EXISTING TYPICAL SECTION
STATE PARKWAY - STA. 136+57.39 to 140+56



PROPOSED TYPICAL SECTION
STATE PARKWAY - STA. 136+57.39 to 140+56

FILE NAME = N:\SCHAUMBURG\150321\Civi1\TYP_150321.SH	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS STATE PARKWAY - WEST		F.A.U. RTE. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 16
	Default	PLOT SCALE = 5'	CHECKED - JGS				REVISED -	SCALE: NTS	SHEET 10 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 61E16
	PLOT DATE = 6/12/2018	DATE = 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT						

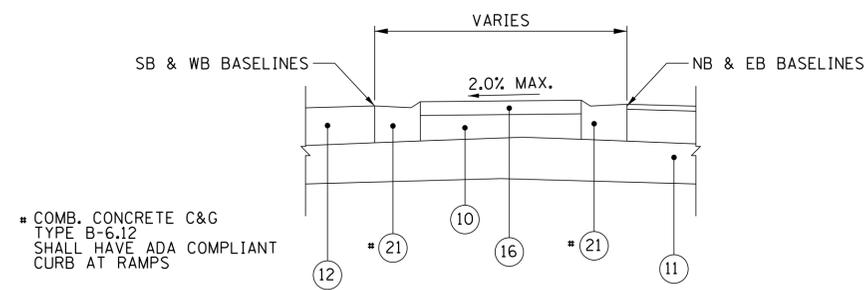
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @NDES
BICYCLE PATH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 3"	4% @ 50 GYR.
HMA PAVEMENT (FULL DEPTH), 9" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL 9.5 mm), 1-3/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70, 7-1/4" (2 LIFTS)	4% @ 70 GYR. 4% @ 70 GYR.
CLASS D PATCHES, TYPE IV HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1-3/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70, 7-1/4" (2 LIFTS)	4% @ 70 GYR. 4% @ 70 GYR.
HMA DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 1-1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50, 2-1/2"	4% @ 50 GYR. 4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N70, INCIDENTAL HMA SURFACING (IL 9.5 mm)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SY/IN.

THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

LONGITUDINAL JOINT SEALANT TO BE APPLIED TO BOTH BINDER COURSE LIFTS OF FULL DEPTH HMA PAVEMENT, FROM STA. 45+87 TO STA. 52+74, STA. 58+53 TO STA. 64+15, STA. 70+57 TO STA. 84+56, STA. 137+45 TO STA. 138+21, STA. 144+44 TO STA. 145+74, STA. 161+21 TO STA. 163+39, STA. 170+15 TO STA. 172+66, AND STA. 174+00 TO STA. 174+70.



SPLITTER ISLAND AT PEDESTRIAN CROSSINGS

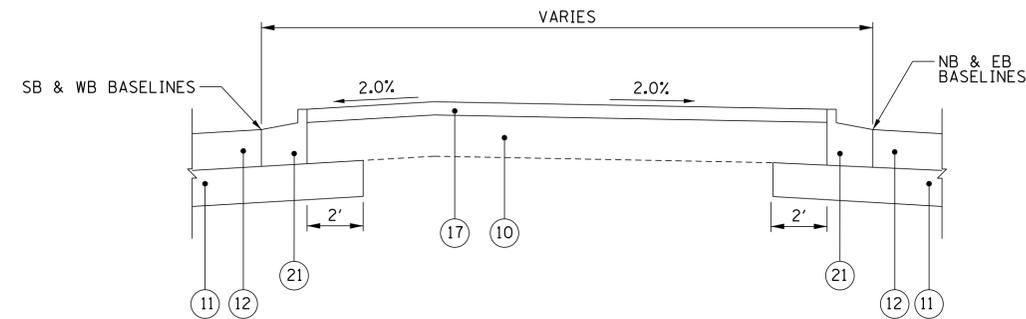
- 1 EXISTING PAVEMENT (HOT-MIX ASPHALT AND PCC CONCRETE)
[REMOVAL PAID AS PAVEMENT REMOVAL (SPECIAL)]
- 2 EXISTING CURB AND GUTTER
[REMOVAL PAID AS COMBINATION CURB AND GUTTER REMOVAL]
- 3 EXISTING CONCRETE SIDEWALK
[REMOVAL PAID AS SIDEWALK REMOVAL]
- 4 EXISTING BICYCLE PATH
[REMOVAL PAID AS BIKE PATH REMOVAL]
- 5 UNDERCUT [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- 6 EXISTING TOPSOIL
[REMOVAL PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- 7 EXISTING POZZOLANIC MATERIAL
[PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- 8 EARTH EXCAVATION
- 9 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 10 AGGREGATE SUBGRADE IMPROVEMENT
- 11 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 12 HMA PAVEMENT (FULL DEPTH), 9":

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX 'E', N70; 1-3/4"
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 3-1/4" [1 LIFT]
BITUMINOUS MATERIALS (TACK COAT) (PAID SEPARATELY)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70; 4" [1 LIFT]

- 16 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 17 STAMPED COLORED PCC MEDIAN SURFACE 4 INCH
- 18 PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL); STAMPED & COLORED
- 19 EXCAVATION [PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS]
- 20 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 21 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 22 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (SPECIAL)
- 23 TIMBER RETAINING WALL REMOVAL
- 24 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.18
- 25 PIPE UNDERDRAINS, TYPE 2, 4"
- 26 PROPOSED PAVEMENT MARKINGS
- 27 TOPSOIL FURNISH AND PLACE, 4"
- 28 SODDING, SALT TOLERANT
- 29 HMA DRIVEWAY:

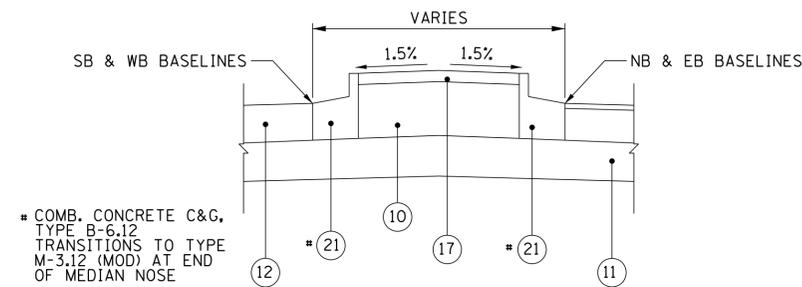
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 1-1/2"
BITUMINOUS MATERIALS (TACK COAT)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50; 2-1/2"
AGGREGATE BASE COURSE, TYPE B 6"

- 30 CONCRETE DRIVEWAY:
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
AGGREGATE BASE COURSE, TYPE B 2"
- 31 9" SHARED USE PATH:
HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N50; 3"
AGGREGATE BASE COURSE, TYPE B 6"
- 32 PROPOSED SEGMENTAL CONCRETE BLOCK WALL, SPECIAL
- 33 EMBANKMENT [INCLUDED IN THE COST OF EARTH EXCAVATION]

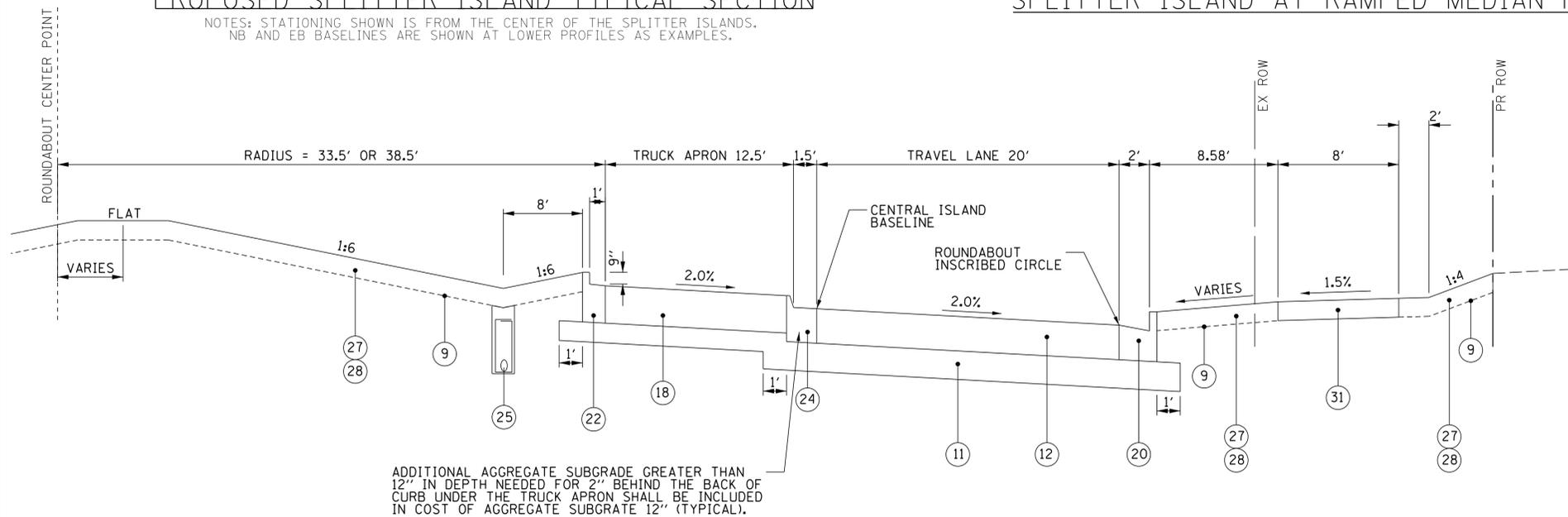


PROPOSED SPLITTER ISLAND TYPICAL SECTION

NOTES: STATIONING SHOWN IS FROM THE CENTER OF THE SPLITTER ISLANDS.
NB AND EB BASELINES ARE SHOWN AT LOWER PROFILES AS EXAMPLES.



SPLITTER ISLAND AT RAMPED MEDIAN NOSE



ADDITIONAL AGGREGATE SUBGRADE GREATER THAN 12" IN DEPTH NEEDED FOR 2" BEHIND THE BACK OF CURB UNDER THE TRUCK APRON SHALL BE INCLUDED IN COST OF AGGREGATE SUBGRADE 12" (TYPICAL).

PROPOSED ROUNDABOUT TYPICAL SECTION

NOTE: EX HMA PVMT CONTAINS GEOTEXTILE WHICH MAY COMPLICATE REUSE OF MATERIALS.
NOTE: REMOVAL OF EXISTING PIPE UNDERDRAIN SHALL BE INCLUDED IN COST OF EARTH EXCAVATION.

FILE NAME =	USER NAME = jmillar	DESIGNED - BLL / DJK	REVISED -
N:\SCHAUMBURG\150321\Cv1\TYP_150321.SHT		DRAWN - VAR	REVISED -
Default	PLOT SCALE = 5'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS		ROUNDABOUTS	
SCALE: NTS	SHEET 11 OF 11 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	17
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

Approximate Schedule of Landscaping								
From (STA.)	To (STA.)	RT/LT	Sodding, Salt Tolerant (SF)			Trees	Shrubs	Perennials
			Non-Irrigated	Irrigated				
45+70	48+10	RT	1780	0	0	0	0	
48+10	49+50	RT	1316	0	1	0	0	
49+50	51+75	RT	2694	0	4	0	0	
51+75	54+73	RT	4190	0	5	0	0	
54+73	174+70	RT	2857	0	0	0	0	
174+70	56+76	LT	3605	0	0	0	0	
56+76	57+75	RT	1228	0	1	0	0	
57+75	60+25	RT	3065	0	4	0	0	
60+25	63+25	RT	3331	0	4	0	0	
63+25	65+92	RT	4750	0	5	0	0	
65+92	144+50	RT	5713	0	3	0	0	
144+50	145+25	RT	577	0	0	0	0	
145+25	146+25	RT	970	0	0	0	0	
146+25	147+46	RT	470	0	0	0	0	
147+46	145+50	LT	1871	0	0	0	0	
145+50	144+90	LT	475	0	0	0	0	
144+90	143+00	LT	2682	0	2	0	0	
143+00	68+07	LT	4761	0	1	0	0	
68+07	71+70	RT	4330	0	8	0	0	
71+70	74+40	RT	3043	0	3	0	0	
74+40	77+75	RT	4228	0	6	0	0	
77+75	163+49	RT	12801	0	11	0	0	
45+70	48+25	LT	3090	0	0	0	0	
48+25	50+50	LT	2868	0	0	0	0	
50+50	52+00	LT	1541	0	2	0	0	
52+00	54+66	LT	3976	0	0	0	0	
54+66	172+25	RT	3191	0	0	0	0	
172+25	170+75	RT	1755	0	0	0	0	
170+75	170+15	RT	596	0	0	0	0	
170+15	170+50	LT	197	0	0	0	0	
170+50	56+77	LT	5745	0	0	0	0	
56+77	59+25	LT	3339	0	5	0	0	
59+25	62+25	LT	3313	0	6	0	0	
62+25	65+93	LT	6219	0	10	0	0	
65+93	136+57	RT	10761	0	21	0	0	
136+57	137+75	LT	490	0	0	0	0	
137+75	68+15	LT	4420	0	5	0	0	
68+15	71+60	LT	3568	0	7	0	0	
71+60	73+92	LT	2334	0	5	0	0	
73+92	77+81	LT	4124	0	8	0	0	
77+81	81+75	LT	3966	0	7	0	0	
81+75	161+13	LT	3249	0	4	0	0	
55+40	56+03	RB	0	1237	3	37	244	
66+60	67+33	RB	0	2319	3	37	244	
136+57	137+43	MED	752	0	0	0	0	
138+30	139+87	MED	0	1667	6	17	72	
142+23	144+33	MED	0	3309	10	59	213	
145+85	147+20	MED	0	5021	0	0	0	
148+06	148+91	MED	3271	0	0	0	0	

Schedule of Inlet Protection - Proposed Drainage Structures						
Structure ID	Station	Offset	Structure ID	Station	Offset	
S-01	137+45.07	32.0 LT	S-208	54+50.05	17.0 RT	
S-02	137+44.95	26.0 RT	S-209	54+84.79	21.2 RT	
S-04	138+34.54	35.1 LT	S-214	55+95.35	0.0 LT	
S-05	138+31.22	23.8 RT	S-215	57+38.86	17.5 RT	
S-06	139+69.80	32.9 LT	S-216	57+38.77	22.1 RT	
S-07	140+06.71	36.1 LT	S-218	59+54.84	18.0 LT	
S-08	140+15.34	37.4 LT	S-219	59+50.00	18.1 RT	
S-10	139+70.18	16.1 RT	S-221	61+99.98	18.0 LT	
S-11	140+04.27	18.5 RT	S-222	62+00.02	18.0 RT	
S-12	140+15.41	21.8 RT	S-224	63+75.00	19.7 LT	
S-15	142+25.00	19.4 LT	S-225	64+00.02	18.0 RT	
S-17	142+25.00	31.8 RT	S-227	65+24.95	22.0 LT	
S-18	144+15.03	40.7 LT	S-228	65+90.95	29.2 LT	
S-20	144+10.84	44.0 RT	S-229	66+12.95	36.2 LT	
S-21	146+75.00	43.0 LT	S-230	65+25.02	17.8 RT	
S-23	146+75.00	44.0 RT	S-231	65+84.37	17.7 LT	
S-24	147+12.95	12.4 LT	S-232	66+04.44	22.2 RT	
S-25	147+12.95	20.1 RT	S-236	67+25.00	1.6 RT	
S-26	171+00.00	18.1 LT	S-240	68+34.98	16.7 LT	
S-28	171+00.00	19.3 RT	S-241	68+67.00	17.0 LT	
S-29	171+92.00	19.1 LT	S-242	68+86.73	17.2 LT	
S-31	171+92.00	20.2 RT	S-243	68+35.02	23.2 RT	
S-32	172+65.24	23.2 LT	S-244	68+67.00	22.0 RT	
S-34	172+68.90	20.1 RT	S-245	68+82.85	22.0 RT	
S-35	172+92.35	22.4 RT	S-246	69+20.28	17.6 LT	
S-36	172+93.25	29.5 LT	S-248	69+20.39	22.0 RT	
S-40	173+81.81	18.0 LT	S-249	70+55.00	19.0 LT	
S-41	173+81.81	19.8 RT	S-251	70+55.20	21.9 RT	
S-42	144+00.15	40.1 LT	S-252	72+09.98	19.0 LT	
S-43	143+95.85	44.5 RT	S-254	72+10.02	19.1 RT	
S-44	142+25.00	44.5 LT	S-255	73+49.98	19.0 LT	
S-101	46+11.55	28.5 LT	S-257	73+50.02	19.0 RT	
S-102	46+18.11	38.4 RT	S-258	74+75.00	18.0 LT	
S-103	46+84.97	28.5 LT	S-260	74+75.04	23.4 RT	
S-104	46+85.02	30.5 RT	S-261	76+25.00	18.0 LT	
S-106	47+74.98	27.5 LT	S-263	76+25.00	18.0 RT	
S-107	47+75.02	27.5 RT	S-301	79+24.93	18.9 LT	
S-109	48+84.98	24.8 LT	S-302	80+50.00	19.0 LT	
S-110	48+85.02	24.8 RT	S-303	81+42.00	19.0 LT	
S-112	50+09.98	21.7 LT	S-304	79+25.00	19.0 RT	
S-113	50+10.02	21.7 RT	S-305	80+50.00	19.0 RT	
S-201	51+39.98	19.0 LT	S-306	81+50.00	11.0 RT	
S-202	51+40.04	19.0 RT	S-401	82+90.00	19.3 LT	
S-204	54+00.00	22.0 LT	S-403	82+90.03	19.0 RT	
S-205	54+45.39	23.3 LT	S-405	84+07.40	33.1 LT	
S-206	54+84.22	31.3 LT	S-406	84+06.21	36.0 RT	
S-207	54+00.00	17.6 RT				

Approximate Schedule of Pavement - by Stage			
Stage	Pavement (SF)		
	Removal	Proposed	C&G (LF)
1	26,200	25,700	1,400
2	126,400	98,800	8,700
3	33,200	28,600	2,600
4	69,300	47,800	3,900
5	16,700	13,900	800
Total	271,800	214,800	17,400

Schedule of Pedestrian Handrail			
Post	Station	Offset	RT/LT
1	678+47.6	0.1	RT
2	678+54.1	0.1	RT
3	678+60.7	0.1	RT
4	678+67.2	0.1	RT
5	678+73.7	0.1	RT
6	678+80.2	0.1	RT

Schedule of Driveways											
Location	Number	Center Station	Offset	Width at ROW	Area (SY)			Constr.	Stage	Sequence	Shared w/
					PCC	HMA					
Plum Grove Rd.	#1	48+10.00	25.6 RT	25.1	45	17	Full	1	1-2		
	#2	48+25.00	25.1 LT	27.8	47	57	Full	1	1-1	#4	
	#3	49+50.00	22.3 RT	27.5	68	18	Half	1	1-4		
	#4	50+50.00	19.4 LT	27.7	64	22	Full	1	1-3	#2	
	#5	51+75.00	18 RT	27.1	85	36	Full	2	2-7		
	#6	52+00.00	18.7 LT	24.5	69	29	Full	3	3-5	#25	
	#7	57+75.00	21 RT	27.4	73	70	Full	2	2-8		
	#8	59+25.00	18 LT	24.2	69	30	Full	3	3-4	#10, #23	
	#9	60+25.00	18 RT	40.1	121	4	Half	2	2-11		
	#10	62+25.00	18 LT	30.3	85	137	Full	4	4-2	#8, #23	
	#11	63+25.00	18 RT	36.1	117	22	Half	2	2-12		
	#12	71+60.00	18 LT	24.1	83	4	Full	4	4-3	#16	
	#13	71+70.00	18 RT	31	86	11	Full	2	2-10	#17, #19	
	#14	77+75.00	18 RT	21.9	55	9	Full	2	2-9		
	#15	81+75.00	18 LT	29.7	89	0	Half	5	5-1		
State Pkwy.	#16	137+75.00	33 LT	21.7	73	0	Full	4	4-1	#12	
	#17	143+00.00	27 LT	26.1	101	19	Full	2	2-6	#13, #19	
	#18	144+50.00	44 RT	45.4	58	57	Half	2	2-3		
	#19	144+90.00	43.1 LT	39.3	53	5	Full	2	2-4	#13, #17	
	#20	145+25.00	43.9 RT	52	67	50	Half	2	2-2		
	#21	145+50.00	43.1 LT	36.9	49	47	Half	2	2-5		
	#22	146+25.00	43.9 RT	47.3	64	46	Full	2	2-1		
Remington Rd.	#23	170+50.00	18 LT	29.8	51	20	Full	3	3-1	#8, #10	
	#24	170+75.00	19.3 RT	42.9	66	68	Half	3	3-2		
	#25	172+25.00	19.2 RT	23.1	45	95	Full	3	3-3	#6	

FILE NAME =	USER NAME = jmillr	DESIGNED -	BLL / DJK	REVISED -	
N:\SCHAUMBURG\150321\Civil\SKD_150321.LIST		DRAWN -	VAR	REVISED -	
Default		CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SCHEDULE OF QUANTITIES**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	18
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

EARTHWORK SUMMARY							
			EXCAVATION (CU YD)	EMBANKMENT (CU YD)	TOPSOIL STRIP (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)
GRAND TOTAL			7688	2870	1263	6736	3717
STATION TO	STATION						
PLUM GROVE ROAD	45+70.0	81+66.3	5845	2699	907	5168	2320
REMINGTON ROAD	170+15.0	174+70.4	1843	171	193	1568	1397
STATE PARKWAY	136+57.4	149+00.0	477	2254	163	408	-1846

NOTE. THIS SUMMARY DOES NOT INCLUDE THE EARTH REMOVAL INCLUDED IN STRUCTURAL EXCAVATION, OR IN THE COST OF SEGMENTAL CONCRETE BLOCK WALL (SPECIAL)

NOTE.
NON-SPECIAL WASTE SHOULD BE STOCKPILED ONSITE AND USED AS FILL MATERIAL AS DIRECTED BY THE ENGINEER. OFFSITE DISPOSAL OF NON-SPECIAL WASTE ONLY WHEN APPROVED BY THE ENGINEER.

NOTE.
SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BLOCK RETAINING WALLS, CONCRETE RETAINING WALLS, LANDSCAPE TIMBERS, LANDSCAPE ROCKS, FENCES, FENCE POSTS, PLANTERS, VEGETATION, BRICK OR BRICK PAVED WALKWAYS WITHIN R.O.W. LIMITS SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION." THE CONTRACTOR SHALL CONTACT THE OWNER OF THE ITEMS TO DETERMINE IF SUCH ITEMS SHALL BE RETURNED TO THE PROPERTY OWNER, STOCKPILED FOR RE-USE, OR DISPOSED OF PROPERLY.

EARTHWORK CALCULATION PLUM GROVE ROAD												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	UNSUITABLE MATERIAL (SQ FT)	UNDERCUT (SQ FT)	TOPSOIL STRIP (UNSUITABLE) (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	UNDERCUT (CU YD)	TOPSOIL STRIP (UNSUITABLE) (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-)
						5845	2699	2384	1053	907	5168	2320
45+70.0						0	0	0	0	0	0	0
45+70.0	37.2	4.8	0	0	0	0	0	0	0	0	0	0
45+86.6	44	3.1	0	0	4.2	25	3	0	0	2	21	18
46+00.0	49.8	1.8	0	0	3.8	24	2	0	0	2	20	18
46+50.0	40.1	0.9	0	0	5.7	84	3	0	0	9	71	68
47+00.0	31.3	1.5	0	0	5.4	67	3	0	0	11	57	54
47+50.0	37	2.1	0	0	6.1	64	4	0	0	11	54	50
47+78.7	37.8	2.3	0	0	6.6	40	3	0	0	7	34	31
48+00.4	40.6	3.1	0	0	3.3	32	3	0	0	4	27	24
48+17.1	33.5	1.9	0	0	0	23	2	0	0	2	20	18
48+23.5	34.7	2	0	0	0	9	1	0	0	0	8	7
48+44.8	37.4	0.9	0	0	4.6	29	2	0	0	2	25	23
48+61.5	43.2	1.5	0	0	10.7	25	1	0	0	5	21	20
49+00.0	39.9	0.2	0	0	10.1	60	2	0	0	15	51	49
49+33.2	28.7	2.7	0	0	4.6	43	2	0	0	10	37	35
49+57.6	26.2	4	0	0	4.3	25	4	0	0	5	21	17
50+00.0	29.9	0.3	0	0	3.9	45	4	0	0	7	38	34
50+47.3	24.6	3.4	0	0	3.9	48	4	0	0	7	41	37
50+74.8	22.5	6.3	0	0	8.5	24	5	0	0	7	20	15
51+00.0	22.6	12.8	0	0	6.4	22	9	0	0	7	19	10
51+50.0	26.3	18.2	0	0	4.2	46	29	0	0	10	39	10
51+64.8	22.1	9.8	0	0	0	14	8	0	0	2	12	4
51+86.9	28.5	3	0	0	0	21	6	0	0	0	18	12
52+08.4	36.3	4.6	0	0	3.2	26	4	0	0	2	22	18
52+50.0	26.9	12.4	0	0	8	49	14	0	0	9	42	28
53+00.0	44.8	6.1	0	0	8.2	67	18	0	0	15	57	39
53+50.0	98.8	2.2	0	0	8.3	133	8	0	0	16	113	105
54+00.0	158.9	0	0	0	9.6	239	3	0	0	17	203	200
54+50.0	213	0.7	0	0	13.4	345	1	0	0	22	293	292
55+00.0	235.6	0	0	0	26.3	416	1	0	0	37	354	353
55+25.0	228.9	38.1	0	0	35.3	216	18	0	0	29	184	166
55+71.5	7.8	257.9	0	0	0	204	255	0	0	31	173	-82
56+00.0	190.1	61.5	0	0	0	105	169	0	0	0	89	-80
56+25.0	166.2	7	0	0	32.4	165	32	0	0	15	140	108
56+50.0	120.6	0.1	0	0	22.8	133	4	0	0	26	113	109
57+00.0	54	5.3	0	0	10.1	162	5	0	0	31	138	133
57+56.5	42.7	4.7	0	0	2.7	102	11	0	0	14	87	76
57+79.8	35.2	8.8	0	0	2.7	34	6	0	0	3	29	23
58+00.0	37	3.9	0	0	5.7	27	5	0	0	4	23	18
58+50.0	25.4	4.4	0	0	8.8	58	8	0	0	14	49	41
59+09.7	6.6	5.5	39.4	33.3	3.7	36	11	44	37	14	31	20
59+33.6	7.2	6.5	42.3	32.8	3.8	7	6	37	30	4	6	0
60+00.0	6.6	7.5	40.5	32.8	6.4	17	18	102	81	13	14	-4
60+27.2	3.4	30.1	37.4	32.3	2.7	6	19	40	33	5	5	-14
60+67.3	4.2	30.1	35.8	32.3	2.9	6	45	55	49	5	5	-40
61+00.0	10.4	7.1	37.2	32.4	6.8	9	23	45	40	6	8	-15

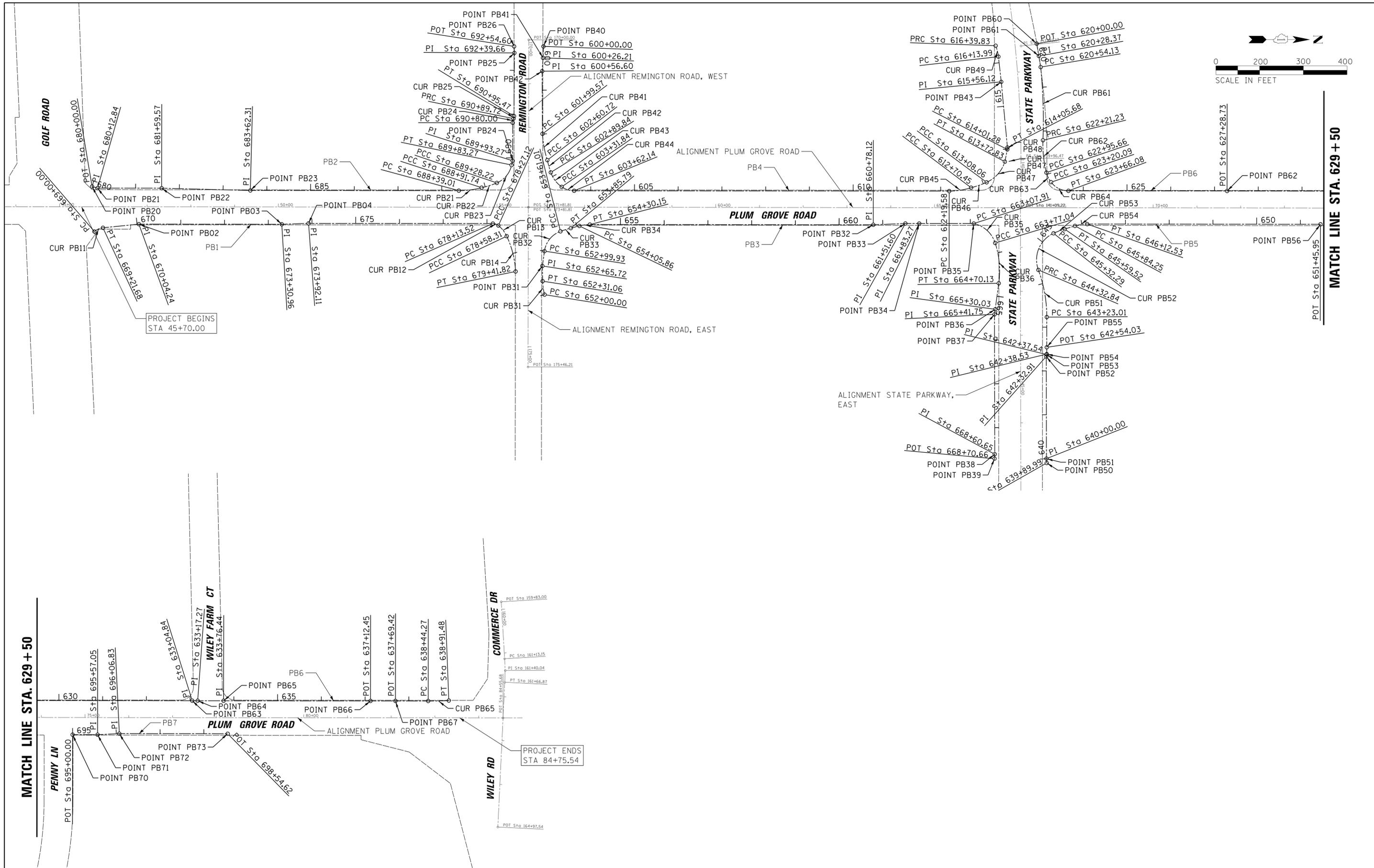
EARTHWORK CALCULATION PLUM GROVE ROAD												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	UNSUITABLE MATERIAL (SQ FT)	UNDERCUT (SQ FT)	TOPSOIL STRIP (UNSUITABLE) (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	UNDERCUT (CU YD)	TOPSOIL STRIP (UNSUITABLE) (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-)
61+50.0	10.1	8.4	44.8	32.4	6.8	19	15	76	60	13	16	1
62+06.9	31.6	3.4	80.1	32.4	3.9	44	13	132	69	12	37	24
62+36.6	37.3	2.9	84.8	32.4	3.8	38	4	91	36	5	32	28
62+50.0	26.7	3.9	85.8	32.4	9.1	16	2	43	17	4	14	12
63+00.0	29.8	1.5	104.8	32.3	6.5	53	5	177	60	15	45	40
63+18.0	23.7	9	108.7	32.4	2.5	18	4	72	22	4	15	11
63+49.8	21	9	117.4	33.1	3.8	27	11	134	39	4	23	12
64+00.0	23.1	3.7	141.9	46.3	6.5	41	12	242	74	10	35	23
64+50.0	19.6	4.2	158	45.8	5.2	40	8	278	86	11	34	26
65+00.0	16.3	5.1	149.3	45.2	5.1	34	9	285	85	10	29	20
65+50.0	12.8	11.2	119	45.6	5	27	16	249	85	10	23	7
66+00.0	33.5	9.8	92.2	57.9	11.1	43	20	196	96	15	37	17
66+50.0	0	345.3	0	0	0	32	329	86	54	11	27	-302
66+75.0	4.3	108.4	0	0	0	2	211	0	0	0	2	-209
67+00.0	72.3	312.1	0	0	35.2	36	195	0	0	17	31	-164
67+25.0	5.5	201.4	0	0	0	37	238	0	0	17	31	-207
67+50.0	1.5	138.4	0	0	2	4	158	0	0	1	3	-155
68+00.0	51.9	12.8	0	0	11.4	50	140	0	0	13	43	-97
68+50.0	48.1	24.9	0	0	1.2	93	35	0	0	12	79	44
69+00.0	44.8	23	0	0	1.7	87	45	0	0	3	74	29
69+50.0	43.3	28	0	0	2.3	82	48	0	0	4	70	22
70+00.0	50	22.7	0	0	4.4	87	47	0	0	7	74	27
70+50.0	50	6.4	0	0	5.6	93	27	0	0	10	79	52
71+00.0	50.7	3.1	0	0	6.5	94	9	0	0	12	80	71
71+44.1	39.9	6.4	0	0	1.7	74	8	0	0	7	63	55
71+52.2	35.9	8	0	0	0	12	3	0	0	1	10	7
71+68.1	34.5	2	0	0	2.8	21	3	0	0	1	18	15
71+83.2	39.9	9	0	0	6.3	21	4	0	0	3	18	14
72+00.0	47.1	5.4	0	0	7.1	28	5	0	0	5	24	19
72+50.0	38.5	6.7	0	0	6.7	80	12	0	0	13	68	56
73+00.0	36.4	7	0	0	6.6	70	13	0	0	13	60	47
73+50.0	31.6	7.8	0	0	5.7	63	14	0	0	12	54	40
74+00.0	35.6	3.8	0	0	2.6	63	11	0	0	8	54	43
74+21.3	51.4	2.6	0	0	2.6	35	3	0	0	3	30	27
74+39.8	53.4	2.9	0	0	2.6	36	2	0	0	2	31	29
74+58.2	50.4	2.5	0	0	6.6	36	2	0	0	4	31	29
75+00.0	40.1	6	0	0	6.6	71	7	0	0	11	60	53
75+50.0	46.3	5.9	0	0	6.3	80	12	0	0	12	68	56
76+00.0	52	5.7	0	0	6.7	92	11	0	0	13	78	67
76+50.0	51.2	5.7	0	0	6.7	96	11	0	0	13	82	71
77+00.0	40.2	6.7	0	0	6.3	85	12	0	0	13	72	60
77+50.0	50	4	0	0	0	84	10	0	0	6	71	61
77+70.7	40.8	1.4	0	0	0	35	3	0	0	0	30	27
77+92.6	46	0.6	0	0	0	36	1	0	0	0	31	30
78+50.0	27.6	8.8	0	0	6.6	79	10	0	0	8	67	57
79+00.0	23.4	9.8	0	0	6.8	48	18	0	0	13	41	23
79+50.0	19.6	12.8	0	0	6.8	40	21	0	0	13	34	13
80+00.0	17.3	14.5	0	0	6.8	35	26	0	0	13	30	4
80+50.0	14.7	14.8	0	0	6.5	30	28	0	0	13	26	-2
81+00.0	13.1	14.7	0	0	6.5	26	28	0	0	13	22	-6
81+50.0	17.9	12.6	0	0	7.2	29	26	0	0	13	25	-1
81+66.3	15.7	20	0	0	5.4	11	10	0	0	4	9	-1
81+96.0	16	21.3	0	0	5.4	18	23	0	0	6	15	-8
82+50.0	23.7	10.2	0	0	8.5	40	32	0	0	14	34	2
83+00.0	24.1	13.3	0	0	8.4	45	22	0	0	16	38	16
83+50.0	19.2	8.5	0	0	8.1	41	21	0	0	16	35	14
84+00.0	29.1	25.9	0	0	9.8	45	32	0	0	17	38	6
84+25.9	58.4	12	0	0	0	42	19	0	0	5	36	17

FILE NAME =	USER NAME = jmlle	DESIGNED -	BLL / DJK	REVISED -	
N:\SCHAUMBURG\150321\Cv\1\SKD_150321_2.SHT		DRAWN -	VAR	REVISED -	

EARTHWORK CALCULATION												
REMINGTON ROAD												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	UNSUITABLE MATERIAL (SQ FT)	UNDERCUT (SQ FT)	TOPSOIL STRIP (UNSUITABLE) (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	UNDERCUT (CU YD)	TOPSOIL STRIP (UNSUITABLE) (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EARTHWORK BALANCE WASTE OR SHORTAGE (-)
						1843	171	0	0	193	1568	1397
Remington West												
170+15.0	31.9	1.3	0	0	4.4	0	0	0	0	0	0	0
170+41.2	14.7	4.2	0	0	4.2	23	3	0	0	5	20	17
170+62.9	35.1	0.7	0	0	0	21	2	0	0	2	18	16
170+70.4	53	0.1	0	0	0	13	1	0	0	0	11	10
171+05.8	110.2	0.1	0	0	5.8	107	1	0	0	4	91	90
171+50.0	148.7	0	0	0	11.3	213	1	0	0	15	181	180
172+00.0	224.5	0	0	0	13.9	346	0	0	0	24	294	294
172+12.5	256.5	0.1	0	0	6.8	112	1	0	0	5	95	94
172+34.3	256.6	0.1	0	0	6.8	208	1	0	0	6	177	176
172+50.0	228.3	0	0	0	16.1	142	1	0	0	7	121	120
173+00.0	213	0	0	0	20.3	409	0	0	0	34	348	348
Remington East												
172+50.0	56.8	143.1	0	0	30.2	0	0	0	0	0	0	0
173+00.0	20.2	7.2	0	0	10.6	72	140	0	0	38	61	-79
173+50.0	31.4	3.7	0	0	8.5	48	11	0	0	18	41	30
174+00.0	33.8	0.4	0	0	8.2	61	4	0	0	16	52	48
174+50.0	23.4	1	0	0	5.9	53	2	0	0	14	45	43
174+70.4	14.5	4.7	0	0	5.9	15	3	0	0	5	13	10

NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN INCLUDED IN THE CONTRACT TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) 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 CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT 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. IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OF THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."

EARTHWORK CALCULATION												
STATE PARKWAY												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	UNSUITABLE MATERIAL (SQ FT)	UNDERCUT (SQ FT)	TOPSOIL STRIP (UNSUITABLE) (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	UNSUITABLE MATERIAL (CU YD)	UNDERCUT (CU YD)	TOPSOIL STRIP (UNSUITABLE) (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EARTHWORK BALANCE WASTE OR SHORTAGE (-)
						477	2254	1208	537	163	408	-1846
State West												
136+58.0	0.2	38.9	34.2	24.2	3.5	0	0	0	0	0	0	0
137+00.0	13	8.4	29.1	19.5	5.4	11	37	50	34	7	9	-28
137+50.0	1.2	16.8	72.4	48.2	7	14	24	94	63	12	12	-12
137+69.7	3.6	19	76.5	48.3	3.9	2	14	55	36	4	2	-12
137+90.6	2.8	22.4	77.9	48.4	3.5	3	16	60	38	3	3	-13
138+00.0	4.2	26.3	79.9	48.3	3.3	2	9	28	17	2	2	-7
138+50.0	10.6	35.6	125	53.7	4.7	14	58	190	95	8	12	-46
139+00.0	7.4	47.5	124.9	45.7	4.2	17	77	232	93	9	14	-63
139+50.0	5	52.7	148.1	42.2	4.2	12	93	253	82	8	10	-83
140+00.0	1.6	69.1	117.4	42.4	3.6	7	113	246	79	8	6	-107
State East												
142+00.0	4.3	162.5	0	0	5.7	0	0	0	0	0	0	0
142+50.0	3.6	90.9	0	0	6	8	235	0	0	11	7	-228
142+89.9	10.4	58	0	0	3.7	11	110	0	0	8	9	-101
143+13.3	26.5	34.3	0	0	8.8	17	41	0	0	6	14	-27
143+50.0	57.5	25	0	0	7.3	58	41	0	0	11	49	8
144+00.0	70.2	12.7	0	0	7.2	119	35	0	0	14	101	66
144+50.0	45	29.9	0	0	2.4	107	40	0	0	9	91	51
144+78.6	13.5	93.2	0	0	0	0	0	0	0	0	0	0
144+88.8	20	98.8	0	0	5.1	7	37	0	0	1	6	-31
145+01.7	8.9	112.1	0	0	5.7	7	51	0	0	3	6	-45
145+07.9	3.3	123.8	0	0	7.3	2	28	0	0	2	2	-26
145+32.9	0	152.1	0	0	0	2	128	0	0	4	2	-126
145+52.3	4.2	159.7	0	0	5.7	2	112	0	0	3	2	-110
146+00.0	2.7	171.7	0	0	7.3	7	293	0	0	12	6	-287
146+14.2	0	195.7	0	0	2.7	1	97	0	0	3	1	-96
146+37.7	0	160	0	0	2.6	0	156	0	0	3	0	-156
146+50.0	2.6	148.8	0	0	4.9	1	71	0	0	2	1	-70
146+81.6	0	142.4	0	0	4.3	2	171	0	0	6	2	-169
147+00.0	0.2	75.7	0	0	2.4	1	75	0	0	3	1	-74
147+22.4	10.1	13.3	0	0	0	5	37	0	0	1	4	-33
147+50.0	9.4	0	0	0	0	10	7	0	0	0	9	2
147+75.0	9	0	0	0	0	9	0	0	0	0	8	8
148+00.0	10.1	0	0	0	0	9	0	0	0	0	8	8
148+50.0	0	51.7	0	0	0	10	48	0	0	0	9	-39



FILE NAME = N:\SCHAUMBURG\150321\Cv\1\BNH_150321_02	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
Default	PLOT DATE = 6/12/2018	DRAWN - VAR	REVISED -
		CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD SIDEWALK AND BIKE PATH ALIGNMENT	
SCALE: 100'	SHEET 1 OF 1 SHEETS STA. 45+00 TO STA. 84+55.68

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 22
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

PROP. CURVE PB11 PI STA. = 669+11.19 Δ = 35° 04' 05" (RT) D = 161' 45' 40" R = 35.42' T = 11.19' L = 21.68' E = 1.73' P.C. STA = 669+00.00 P.T. STA = 669+21.68	PROP. CURVE PB12 PI STA. = 678+20.59 Δ = 38° 57' 21" (RT) D = 286° 28' 44" R = 20.00' T = 7.07' L = 13.60' E = 1.21' P.C. STA = 678+13.52 P.T. STA = 678+27.12	PROP. CURVE PB13 PI STA. = 678+42.98 Δ = 25° 42' 45" (RT) D = 82° 26' 24" R = 69.50' T = 15.86' L = 31.19' E = 1.79' P.C. STA = 678+27.12 P.T. STA = 678+58.31	PROP. CURVE PB14 PI STA. = 679+00.60 Δ = 22° 18' 25" (RT) D = 26° 42' 41" R = 214.50' T = 42.29' L = 83.51' E = 4.13' P.C. STA = 678+58.31 P.T. STA = 679+41.82	PROP. CURVE PB21 PI STA. = 688+65.52 Δ = 14° 57' 17" (LT) D = 28° 21' 51" R = 202.00' T = 26.51' L = 52.72' E = 1.73' P.C. STA = 688+39.01 P.T. STA = 688+91.74	PROP. CURVE PB22 PI STA. = 689+10.03 Δ = 10° 07' 40" (LT) D = 27° 45' 25" R = 206.42' T = 18.29' L = 36.49' E = 0.81' P.C. STA = 688+91.74 P.T. STA = 689+28.22	PROP. CURVE PB23 PI STA. = 689+58.16 Δ = 55° 53' 52" (LT) D = 101° 33' 08" R = 56.42' T = 29.93' L = 55.04' E = 7.45' P.C. STA = 689+28.22 P.T. STA = 689+83.27	PROP. CURVE PB24 PI STA. = 690+84.92 Δ = 22° 16' 04" (RT) D = 229° 10' 59" R = 25.00' T = 4.92' L = 9.72' E = 0.48' P.C. STA = 690+80.00 P.T. STA = 690+89.72	PROP. CURVE PB25 PI STA. = 690+92.63 Δ = 21° 58' 42" (LT) D = 381° 58' 19" R = 15.00' T = 2.91' L = 5.75' E = 0.28' P.C. STA = 690+89.72 P.T. STA = 690+95.47
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PROP. CURVE PB31 PI STA. = 652+15.61 Δ = 14° 02' 15" (RT) D = 45° 11' 33" R = 126.78' T = 15.61' L = 31.06' E = 0.96' P.C. STA = 652+00.00 P.T. STA = 652+31.06	PROP. CURVE PB32 PI STA. = 653+33.85 Δ = 62° 01' 59" (RT) D = 101° 33' 08" R = 56.42' T = 33.92' L = 61.08' E = 9.41' P.C. STA = 652+99.93 P.T. STA = 653+61.01	PROP. CURVE PB33 PI STA. = 653+73.41 Δ = 5° 32' 08" (RT) D = 22° 20' 40" R = 256.42' T = 12.40' L = 24.77' E = 0.30' P.C. STA = 653+61.01 P.T. STA = 653+85.79	PROP. CURVE PB34 PI STA. = 654+18.07 Δ = 14° 38' 54" (RT) D = 60° 18' 41" R = 95.00' T = 12.21' L = 24.29' E = 0.78' P.C. STA = 654+05.86 P.T. STA = 654+30.15	PROP. CURVE PB35 PI STA. = 663+50.08 Δ = 49° 56' 03" (RT) D = 86° 15' 46" R = 66.42' T = 30.93' L = 57.89' E = 6.85' P.C. STA = 663+77.04 P.T. STA = 664+70.13	PROP. CURVE PB36 PI STA. = 664+24.39 Δ = 25° 50' 22" (RT) D = 27° 45' 25" R = 206.42' T = 47.35' L = 93.09' E = 5.36' P.C. STA = 663+77.04 P.T. STA = 664+70.13
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PROP. CURVE PB41 PI STA. = 602+30.33 Δ = 15° 06' 08" (LT) D = 24° 41' 47" R = 232.00' T = 30.75' L = 61.15' E = 2.03' P.C. STA = 601+99.57 P.T. STA = 602+60.72	PROP. CURVE PB42 PI STA. = 602+75.30 Δ = 6° 30' 23" (LT) D = 22° 20' 40" R = 256.42' T = 14.58' L = 29.12' E = 0.41' P.C. STA = 602+60.72 P.T. STA = 602+89.84	PROP. CURVE PB43 PI STA. = 603+11.57 Δ = 36° 13' 55" (LT) D = 86° 15' 46" R = 66.42' T = 21.73' L = 42.00' E = 3.46' P.C. STA = 602+89.84 P.T. STA = 603+31.84	PROP. CURVE PB44 PI STA. = 603+47.47 Δ = 34° 42' 45" (LT) D = 114° 35' 30" R = 50.00' T = 15.63' L = 30.29' E = 2.39' P.C. STA = 603+31.84 P.T. STA = 603+62.14	PROP. CURVE PB45 PI STA. = 612+45.23 Δ = 18° 02' 01" (LT) D = 35° 27' 19" R = 161.60' T = 15.63' L = 50.86' E = 2.02' P.C. STA = 612+19.58 P.T. STA = 612+70.45	PROP. CURVE PB46 PI STA. = 612+89.31 Δ = 10° 26' 26" (LT) D = 27° 45' 25" R = 206.42' T = 18.86' L = 37.61' E = 0.86' P.C. STA = 612+70.45 P.T. STA = 613+08.06	PROP. CURVE PB47 PI STA. = 613+42.53 Δ = 48° 33' 32" (LT) D = 74° 58' 29" R = 76.42' T = 34.47' L = 64.77' E = 7.42' P.C. STA = 613+08.06 P.T. STA = 613+72.83	PROP. CURVE PB48 PI STA. = 614+03.50 Δ = 16° 48' 07" (LT) D = 381° 58' 19" R = 15.00' T = 2.22' L = 4.40' E = 0.16' P.C. STA = 614+01.28 P.T. STA = 614+05.68	PROP. CURVE PB49 PI STA. = 616+26.99 Δ = 15° 34' 49" (LT) D = 60° 18' 41" R = 95.00' T = 13.00' L = 25.83' E = 0.88' P.C. STA = 616+13.99 P.T. STA = 616+39.83
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PROP. CURVE PB51 PI STA. = 643+78.51 Δ = 20° 25' 47" (LT) D = 18° 36' 09" R = 308.00' T = 55.50' L = 109.82' E = 4.96' P.C. STA = 643+23.01 P.T. STA = 644+32.84	PROP. CURVE PB52 PI STA. = 644+94.55 Δ = 85° 47' 23" (RT) D = 86° 15' 46" R = 66.42' T = 61.71' L = 99.45' E = 24.24' P.C. STA = 644+32.84 P.T. STA = 645+32.29	PROP. CURVE PB53 PI STA. = 645+45.92 Δ = 7° 33' 35" (RT) D = 27° 45' 25" R = 206.42' T = 13.64' L = 27.24' E = 0.45' P.C. STA = 645+32.29 P.T. STA = 645+59.52	PROP. CURVE PB54 PI STA. = 645+98.50 Δ = 17° 03' 20" (RT) D = 60° 18' 41" R = 95.00' T = 14.24' L = 28.28' E = 1.06' P.C. STA = 645+84.25 P.T. STA = 646+12.53	PROP. CURVE PB61 PI STA. = 621+37.81 Δ = 7° 55' 33" (RT) D = 4° 44' 35" R = 1,208.00' T = 83.69' L = 167.10' E = 2.90' P.C. STA = 620+54.13 P.T. STA = 622+21.23	PROP. CURVE PB62 PI STA. = 622+58.71 Δ = 16° 30' 17" (LT) D = 22° 20' 40" R = 256.42' T = 37.48' L = 74.43' E = 2.72' P.C. STA = 622+21.23 P.T. STA = 622+95.66	PROP. CURVE PB63 PI STA. = 623+08.04 Δ = 22° 47' 21" (LT) D = 93° 17' 07" R = 61.42' T = 12.38' L = 24.43' E = 1.23' P.C. STA = 622+95.66 P.T. STA = 623+20.09	PROP. CURVE PB64 PI STA. = 623+44.86 Δ = 52° 41' 59" (LT) D = 114° 35' 30" R = 50.00' T = 24.77' L = 45.99' E = 5.80' P.C. STA = 623+20.09 P.T. STA = 623+66.08	PROP. CURVE PB65 PI STA. = 638+67.88 Δ = 2° 15' 14" (LT) D = 4° 46' 29" R = 1,200.00' T = 23.61' L = 47.20' E = 0.23' P.C. STA = 638+44.27 P.T. STA = 638+91.48
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ALIGNMENT CHAIN PB1			
POINT/CURVE	LABEL	NORTHING	EASTING
CUR PB11	PI	1,961,034.39	1,058,539.65
PB02	PI	1,961,127.71	1,058,530.69
PB03	PI	1,961,454.43	1,058,532.80
PB04	PI	1,961,515.55	1,058,531.19
CUR PB12	PI	1,961,944.03	1,058,533.95
CUR PB13	PI	1,961,961.77	1,058,548.48
CUR PB14	PI	1,961,986.32	1,058,601.20

ALIGNMENT CHAIN PB2			
POINT/CURVE	LABEL	NORTHING	EASTING
PB20	POT	1,961,021.19	1,058,444.43
PB21	PI	1,961,033.51	1,058,448.04
PB22	PI	1,961,180.25	1,058,449.00
PB23	PI	1,961,382.89	1,058,455.34
CUR PB21	PI	1,961,886.09	1,058,458.57
CUR PB22	PI	1,961,929.64	1,058,448.08
CUR PB23	PI	1,961,974.29	1,058,429.87
PB24	PI	1,961,983.04	1,058,390.91
CUR PB24	PI	1,961,983.63	1,058,299.27
CUR PB25	PI	1,961,986.65	1,058,292.04
PB25	PI	1,961,988.34	1,058,144.95
PB26	POT	1,961,987.76	1,058,130.02

ALIGNMENT CHAIN PB3			
POINT/CURVE	LABEL	NORTHING	EASTING
CUR PB31	PI	1,962,050.23	1,058,681.54
PB31	PI	1,962,049.56	1,058,631.28
CUR PB32	PI	1,962,059.48	1,058,563.88
CUR PB33	PI	1,962,103.12	1,058,548.34
CUR PB34	PI	1,962,146.42	1,058,537.36
PB32	PI	1,962,806.59	1,058,541.53
PB33	PI	1,962,880.03	1,058,539.00
PB34	PI	1,962,911.70	1,058,539.20
CUR PB35	PI	1,963,073.48	1,058,548.33
CUR PB36	PI	1,963,099.47	1,058,629.70
PB35	PC	1,963,036.34	1,058,539.99
PB36	PI	1,963,084.29	1,059,735.87
PB37	PI	1,963,082.58	1,058,747.46
PB38	PI	1,963,081.39	1,058,066.36
PB39	POT	1,963,080.86	1,059,076.36

ALIGNMENT CHAIN PB4			
POINT/CURVE	LABEL	NORTHING	EASTING
PB40	POT	1,962,054.84	1,058,130.40
PB41	PI	1,962,053.80	1,058,156.59
PB42	PI	1,962,051.58	1,058,186.91
CUR PB41	PI	1,962,052.95	1,058,360.60
CUR PB42	PI	1,962,065.38	1,058,404.14
CUR PB43	PI	1,962,077.02	1,058,438.53
CUR PB44	PI	1,962,107.59	1,058,460.00
CUR PB45	PI	1,963,006.29	1,058,465.84
CUR PB46	PI	1,963,049.08	1,058,453.72
CUR PB47	PI	1,963,097.84	1,058,432.11
CUR PB48	PI	1,963,114.47	1,058,369.22
PB43	PI	1,963,101.03	1,058,217.16
CUR PB49	PI	1,963,093.47	1,058,146.69

ALIGNMENT CHAIN PB5			
POINT/CURVE	LABEL	NORTHING	EASTING
PB50	POT	1,963,200.16	1,059,087.08
PB51	PI	1,963,199.51	1,058,077.09
PB52	PI	1,963,200.39	1,058,844.18
PB53	PI	1,963,201.51	1,058,839.69
PB54	PI	1,963,201.52	1,058,838.70
PB55	PI	1,963,201.62	1,058,823.20
CUR PB51	PI	1,963,202.48	1,058,698.72
CUR PB52	PI	1,963,162.32	1,058,588.60
CUR PB53	PI	1,963,231.02	1,058,557.66
CUR PB54	PI	1,963,281.41	1,058,542.56
PB56	POT	1,963,829.07	1,058,546.08

ALIGNMENT CHAIN PB6			
POINT/CURVE	LABEL	NORTHING	EASTING
PB60	POT	1,963,182.55	1,058,130.58
PB61	PI	1,963,187.25	1,058,158.56
CUR PB61	PI	1,963,199.24	1,058,267.30
CUR PB62	PI	1,963,193.97	1,058,388.35
CUR PB63	PI	1,963,206.14	1,058,436.70
CUR PB64	PI	1,963,228.46	1,058,466.39
PB62	PI	1,963,615.87	1,058,468.94
PB63	PI	1,964,191.96	1,058,472.73
PB64	PI	1,964,204.39	1,058,472.81
PB65	PI	1,964,263.56	1,058,473.28
PB66	PI	1,964,599.56	1,058,475.49
PB67	PI	1,964,656.53	1,058,475.87
CUR PB65	PI	1,964,754.98	1,058,476.52

ALIGNMENT CHAIN PB7			
POINT/CURVE	LABEL	NORTHING	EASTING
PB70	POT	1,963,918.04	1,058,548.68
PB71	PI	1,963,975.09	1,058,549.06
PB72	PI	1,964,024.83	1,058,546.97
PB73	POT	1,964,272.60	1,058,548.53



PAVEMENT CORE RESULTS
 (Each component of pavement section listed from top down.)

Plum Grove Road

Core 1: 1.5" Bituminous Surface Course (Pavement overlay fabric)
 STA. 82+16 1.0" Bituminous Surface Course
 9.9' RT (Not bonded to underlying layer)
 2.0" Bituminous Surface Course (Not bonded to underlying layer)
 1.6" Bituminous Surface Course (Deteriorated)
 2.5" Bituminous Binder Course
 18.7" **Total Asphalt Thickness**
 8" Crushed Stone Base Course (Crushed gravel 1" to fine)

Core 2: 1.9" Bituminous Surface Course (Pavement overlay fabric)
 STA. 70+94 0.9" Bituminous Binder Course
 20.4' RT 2.1" **Total Asphalt Thickness**
 11" Possible Deteriorated Pozzolanic Material

Core 5: 1.8" Bituminous Surface Course
 STA. 65+38 1.7" Bituminous Binder Course (Not bonded)
 1.9' LT 2.5" Bituminous Binder Course
 6.0" **Total Asphalt Thickness**
 9" Possible Deteriorated Pozzolanic Material

Core 6: 1.5" Bituminous Surface Course (Pavement overlay fabric)
 STA. 57+90 1.7" Bituminous Surface Course
 16.6' LT 2.1" Bituminous Binder Course
 5.1" **Total Asphalt Thickness**
 16" Crushed Stone Base Course (Crushed and uncrushed gravel 3/4" to fine)

Core 9: 1.1" Bituminous Surface Course (Pavement overlay fabric)
 STA. 53+05 1.0" Bituminous Surface Course (Not bonded to underlying layer)
 2.2' LT 0.9" Bituminous Surface Course
 2.4" Bituminous Binder Course
 5.1" **Total Asphalt Thickness**
 9.1" Possible Deteriorated Pozzolanic Material

Core 10: 1.8" Bituminous Surface Course (Pavement overlay fabric)
 STA. 46+29 1.3" Bituminous Surface Course
 16.5' LT 0.8" Bituminous Binder Course
 4.0" **Total Asphalt Thickness**
 12" Possible Deteriorated Pozzolanic Material



State Parkway

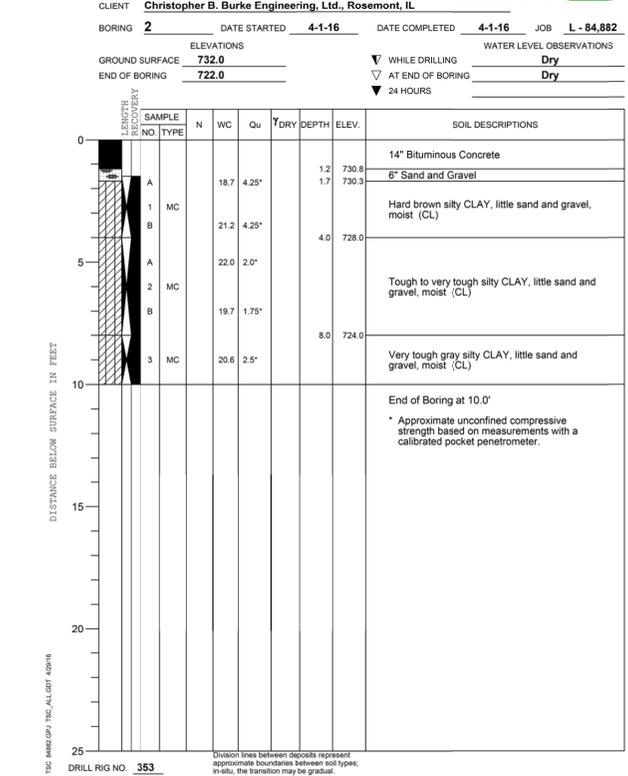
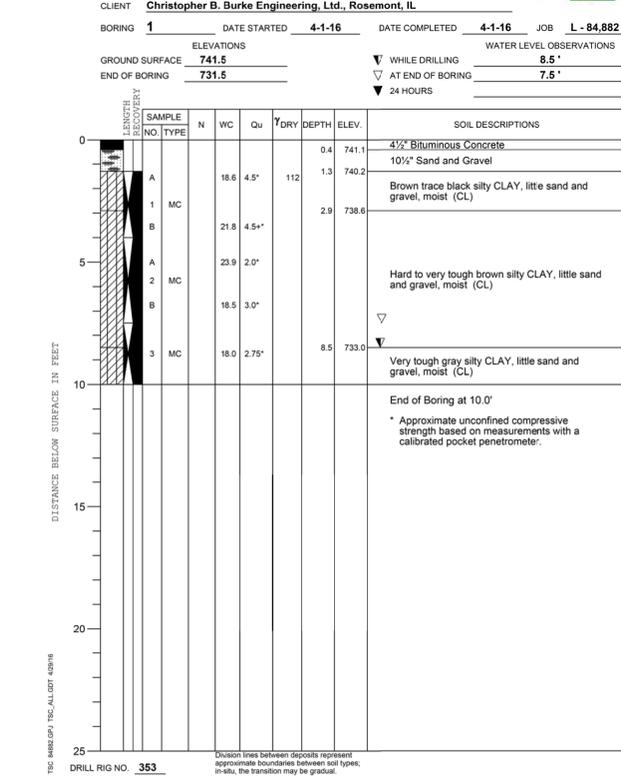
Core 3: 2.0" Bituminous Surface Course
 STA. 136+92 0.7" Bituminous Sand Mix (Partially deteriorated)
 19.9' RT 3.7" Bituminous Binder Course (Partially deteriorated)
 6.0" Bituminous Binder Course
 12.1" **Total Asphalt Thickness**
 6 1/2" Crushed Stone Base Course (Crushed gravel 1" to fine)

Core 4: 10.3" P.C. Concrete (1/2" diameter steel mesh, 4 1/2" and 10 1/2" below top)
 STA. 146+12 10 1/2" **Total Thickness**
 42.3' LT 9 1/2" Crushed Stone Base Course (Crushed and uncrushed gravel 1" to fine)

Remington Road

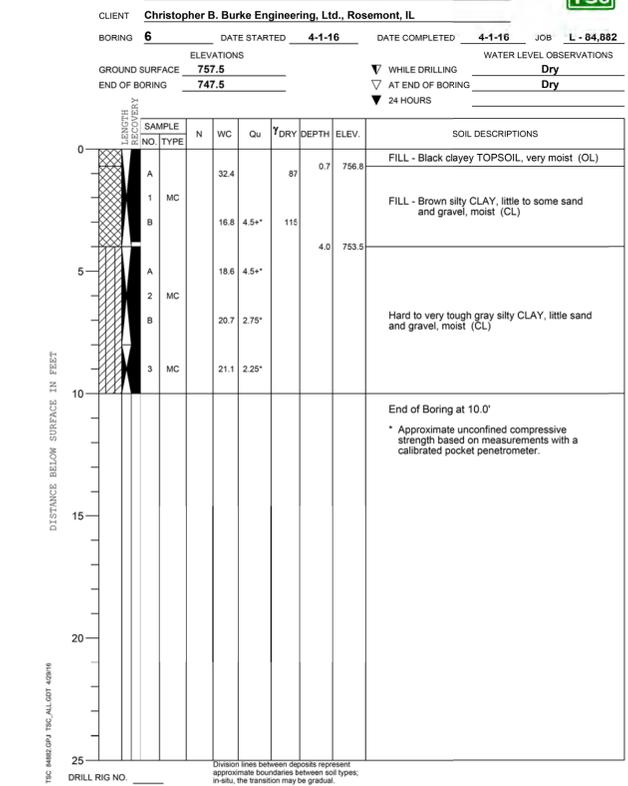
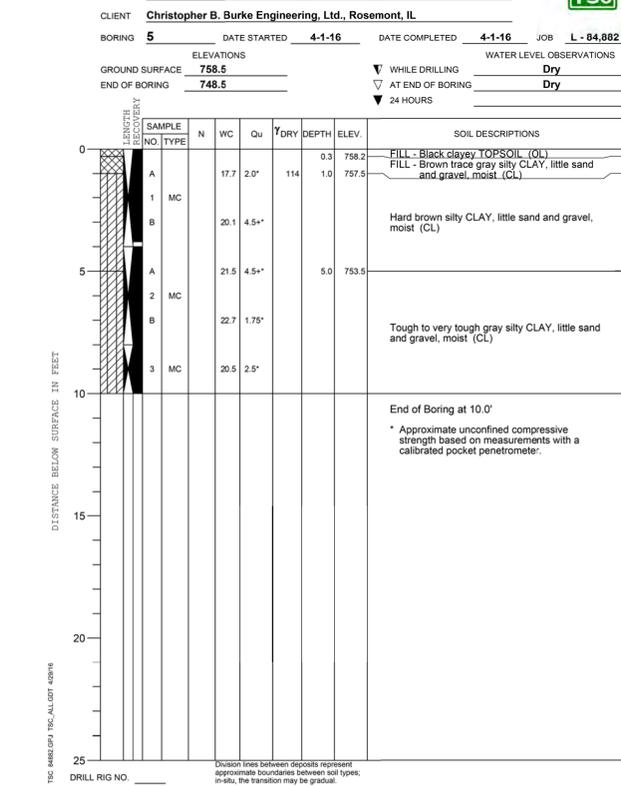
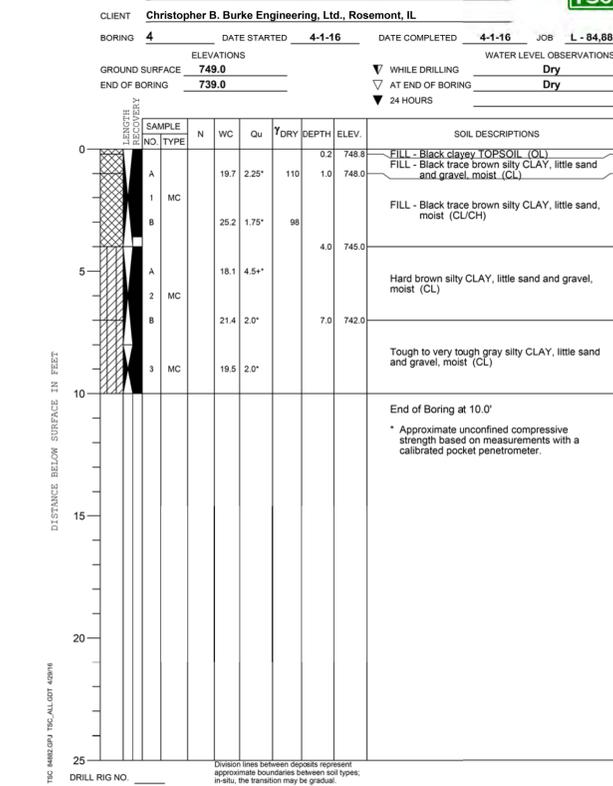
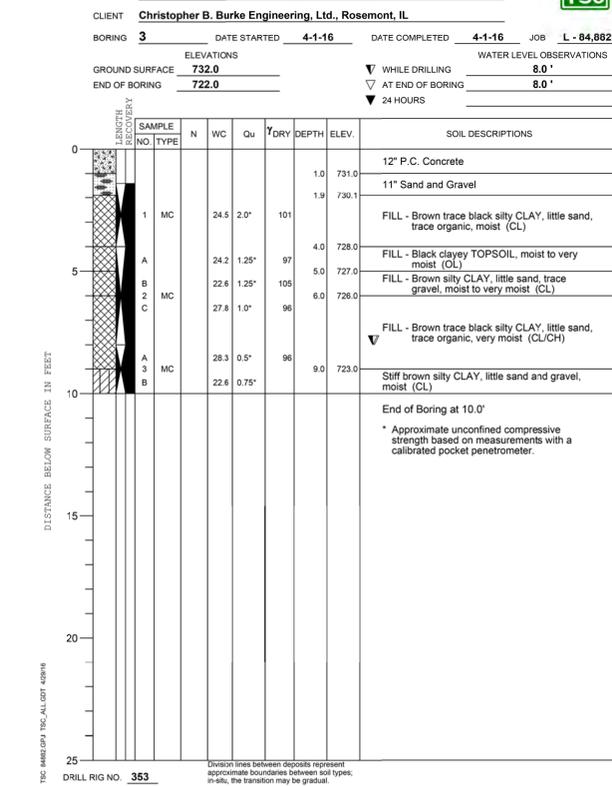
Core 7: 2.3" Bituminous Surface Course (Pavement overlay fabric)
 STA. 170+20 0.8" Bituminous Surface Course
 17.5' RT 1.0" Bituminous Surface Course
 0.7" Bituminous Binder Course
 4 1/4" **Total Asphalt Thickness**
 10" Crushed Stone Base Course (Crushed and uncrushed gravel 3/4" to fine)

Core 8: 7.7" P.C. Concrete
 STA. 174+05 7 1/4" **Total Thickness**
 0.2' RT 9" Possible Deteriorated Pozzolanic Material



-1-

-2-



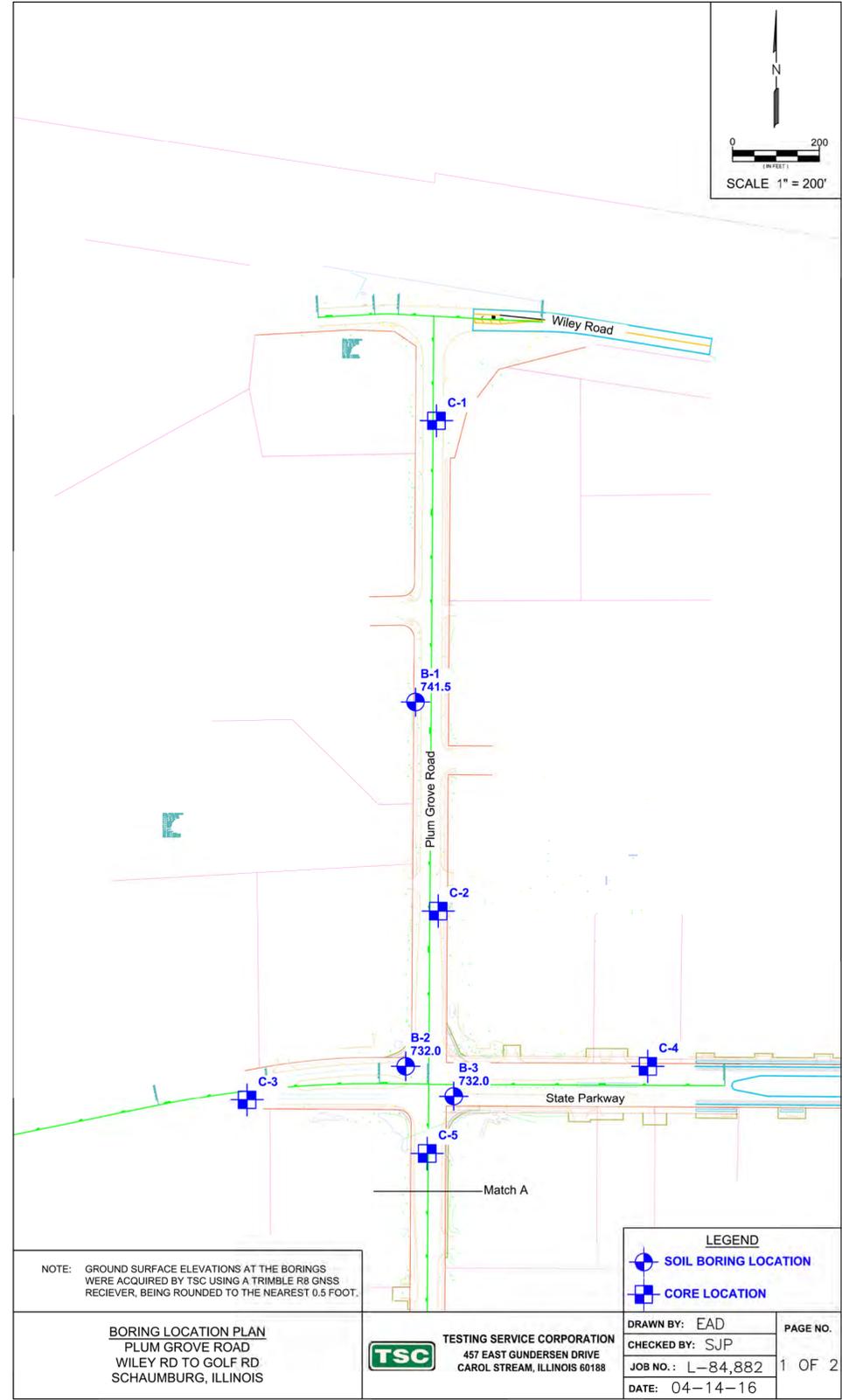
B-7 STA. 49+87, 16.5' RT

PROJECT **Plum Grove Road, Golf to Wiley, Schaumburg, IL**
 CLIENT **Christopher B. Burke Engineering, Ltd., Rosemont, IL**
 BORING **7** DATE STARTED **4-1-16** DATE COMPLETED **4-1-16** JOB **L-84,882**
 ELEVATIONS WATER LEVEL OBSERVATIONS
 GROUND SURFACE **758.0** WHILE DRILLING **Dry**
 END OF BORING **748.0** AT END OF BORING **Dry**
 24 HOURS



DEPTH (FEET)	SOIL DESCRIPTIONS
0 - 0.7	FILL - Black clayey TOPSOIL, very moist (OL)
0.7 - 2.0	FILL - Brown silty CLAY, little sand and gravel, moist to very moist (CL)
2.0 - 7.0	Hard brown silty CLAY, little sand and gravel, moist (CL)
7.0 - 751.0	Hard to very tough gray silty CLAY, little sand, moist (CL)
751.0 - 757.3	End of Boring at 10.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.



NOTE: GROUND SURFACE ELEVATIONS AT THE BORINGS WERE ACQUIRED BY TSC USING A TRIMBLE R8 GNSS RECEIVER, BEING ROUNDED TO THE NEAREST 0.5 FOOT.

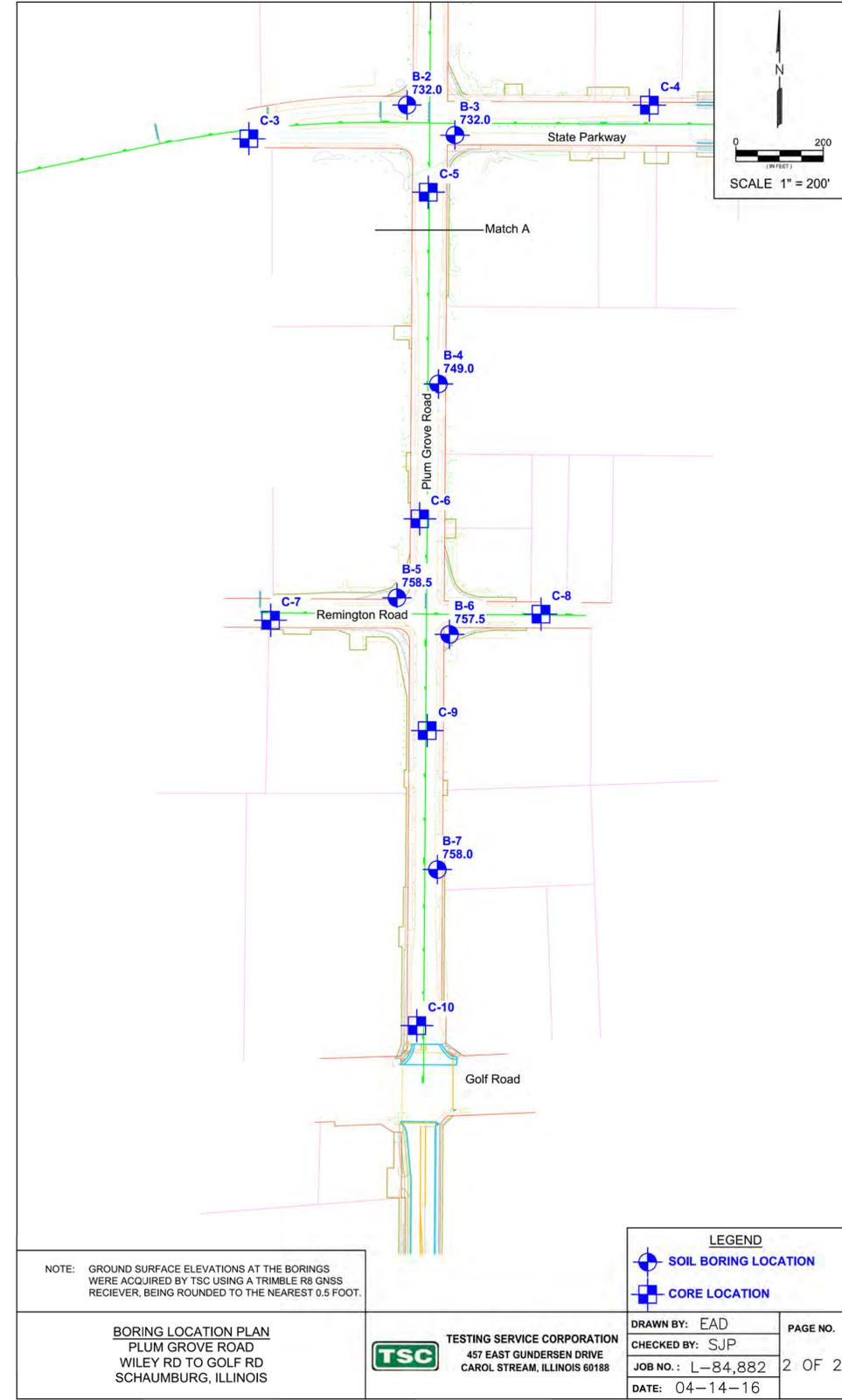
BORING LOCATION PLAN
 PLUM GROVE ROAD
 WILEY RD TO GOLF RD
 SCHAUMBURG, ILLINOIS

TESTING SERVICE CORPORATION
 457 EAST GUNDERSEN DRIVE
 CAROL STREAM, ILLINOIS 60188

LEGEND
 SOIL BORING LOCATION
 CORE LOCATION

DRAWN BY: EAD
 CHECKED BY: SJP
 JOB NO.: L-84,882
 DATE: 04-14-16

PAGE NO.
 1 OF 2



NOTE: GROUND SURFACE ELEVATIONS AT THE BORINGS WERE ACQUIRED BY TSC USING A TRIMBLE R8 GNSS RECEIVER, BEING ROUNDED TO THE NEAREST 0.5 FOOT.

BORING LOCATION PLAN
 PLUM GROVE ROAD
 WILEY RD TO GOLF RD
 SCHAUMBURG, ILLINOIS

TESTING SERVICE CORPORATION
 457 EAST GUNDERSEN DRIVE
 CAROL STREAM, ILLINOIS 60188

LEGEND
 SOIL BORING LOCATION
 CORE LOCATION

DRAWN BY: EAD
 CHECKED BY: SJP
 JOB NO.: L-84,882
 DATE: 04-14-16

PAGE NO.
 2 OF 2

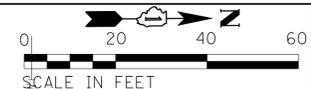
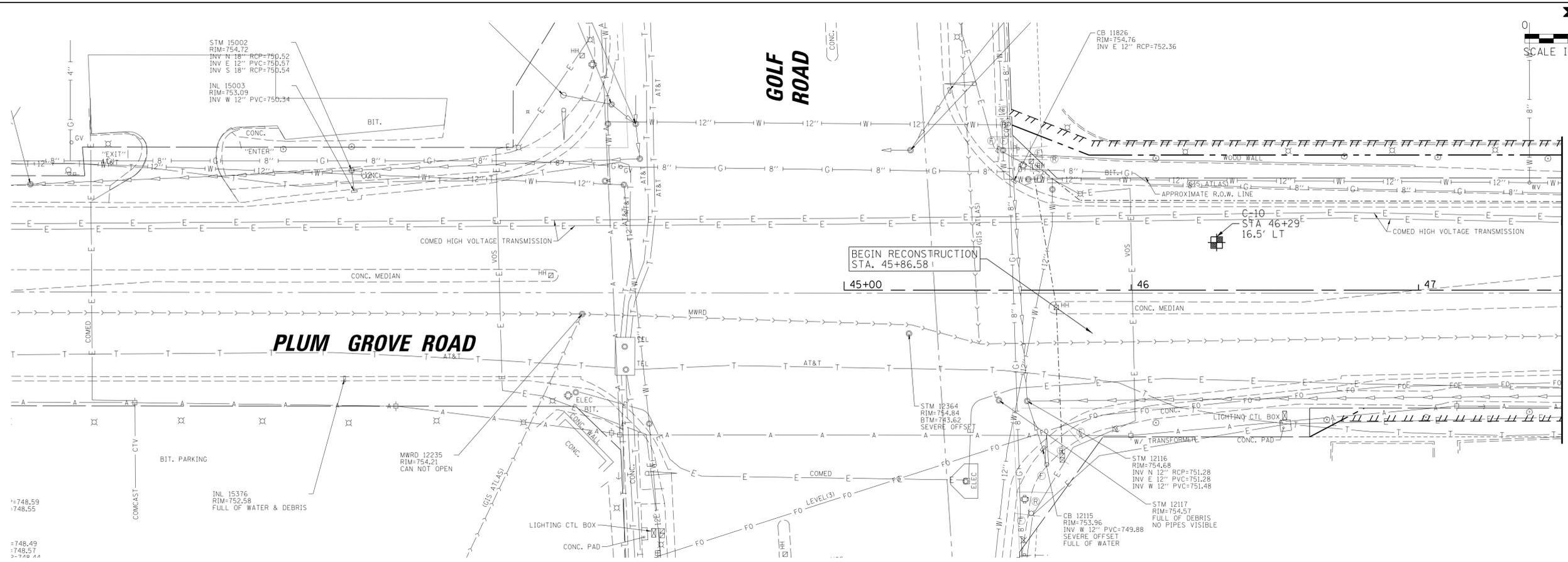
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
 SOIL BORINGS

SCALE: 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	25
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



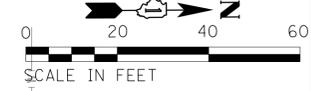
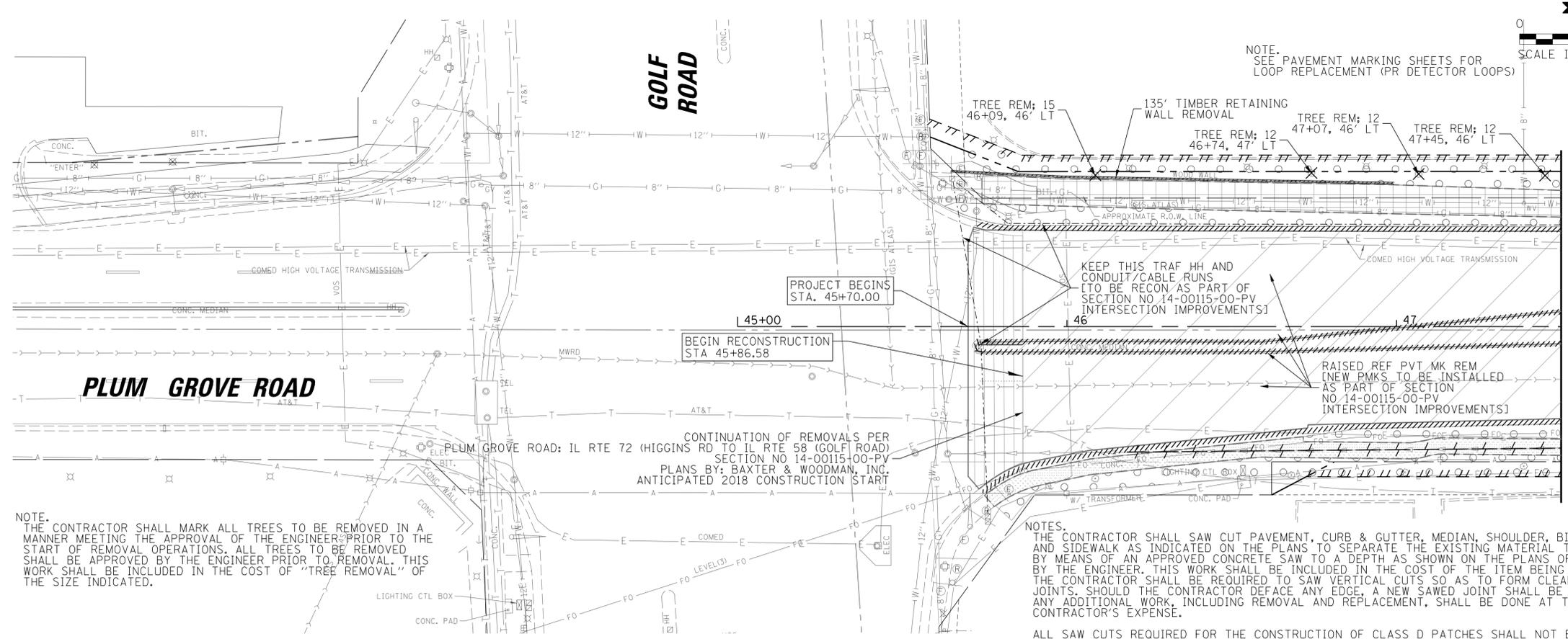
MATCH LINE STA. 47 + 50.00

EXISTING CONDITIONS

LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

- NOTES**
1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
 2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
 3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.



MATCH LINE STA. 47 + 50.00

REMOVAL PLAN

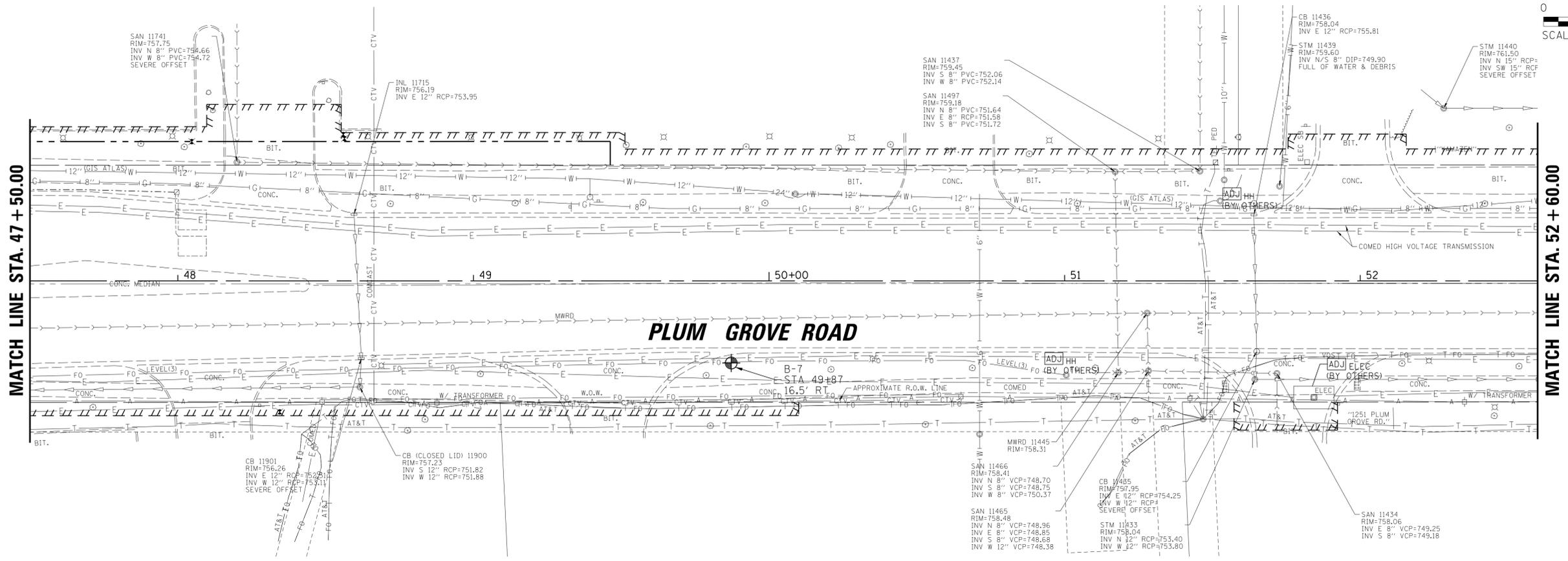
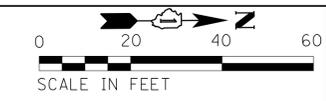
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DESIGNED -	BL/DJK	REVISED -	
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CHECKED -	JGS	REVISED -	
DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD	
EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 1 OF 14 SHEETS STA. 45+70.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	26
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

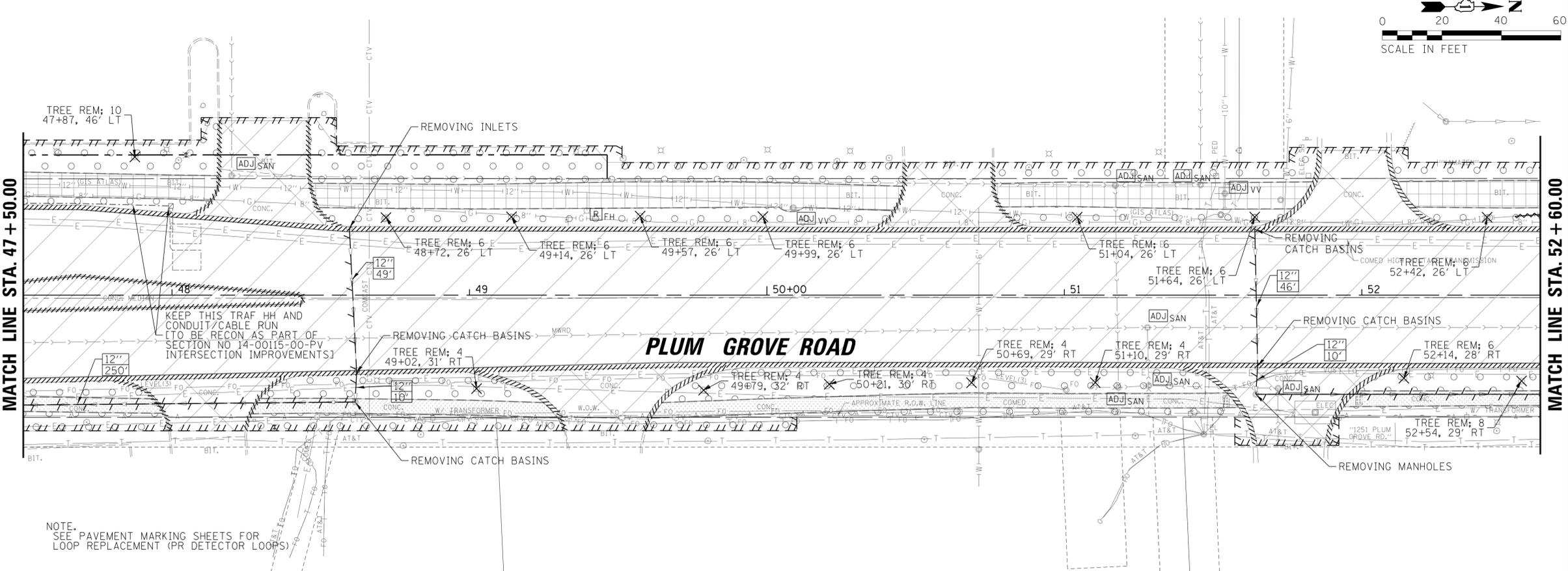


EXISTING CONDITIONS

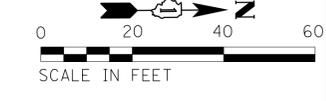
LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

- NOTES
1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
 2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
 3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.



REMOVAL PLAN



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

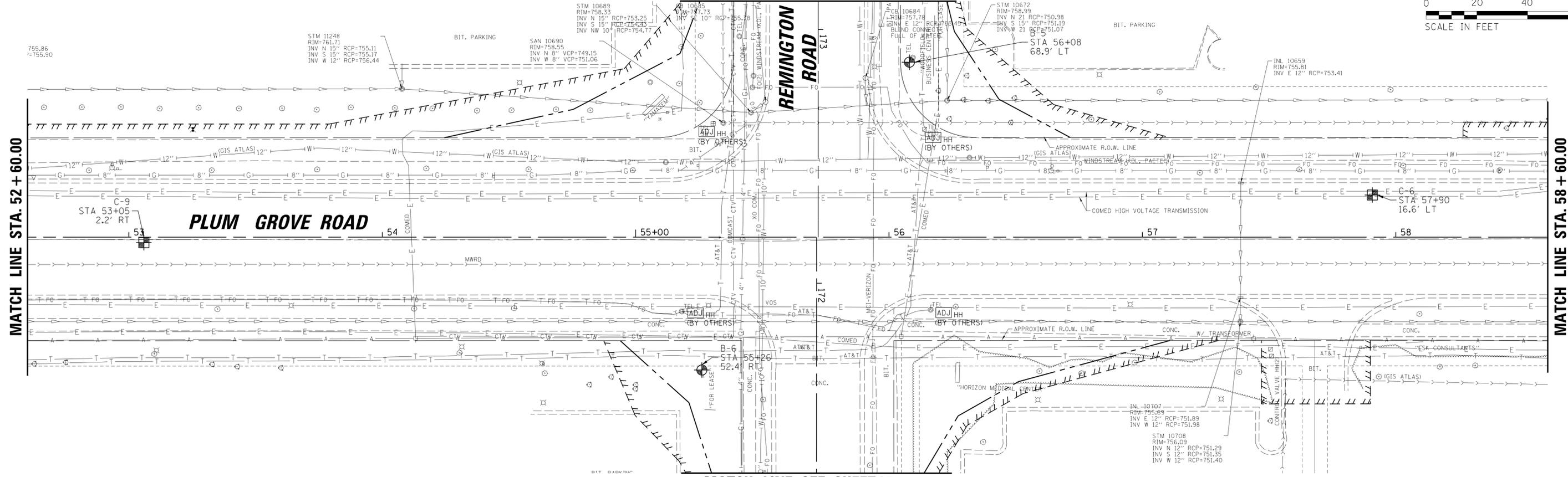
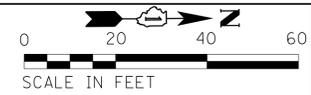
PLUM GROVE ROAD
EXISTING CONDITIONS AND REMOVAL PLANS

F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	27
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

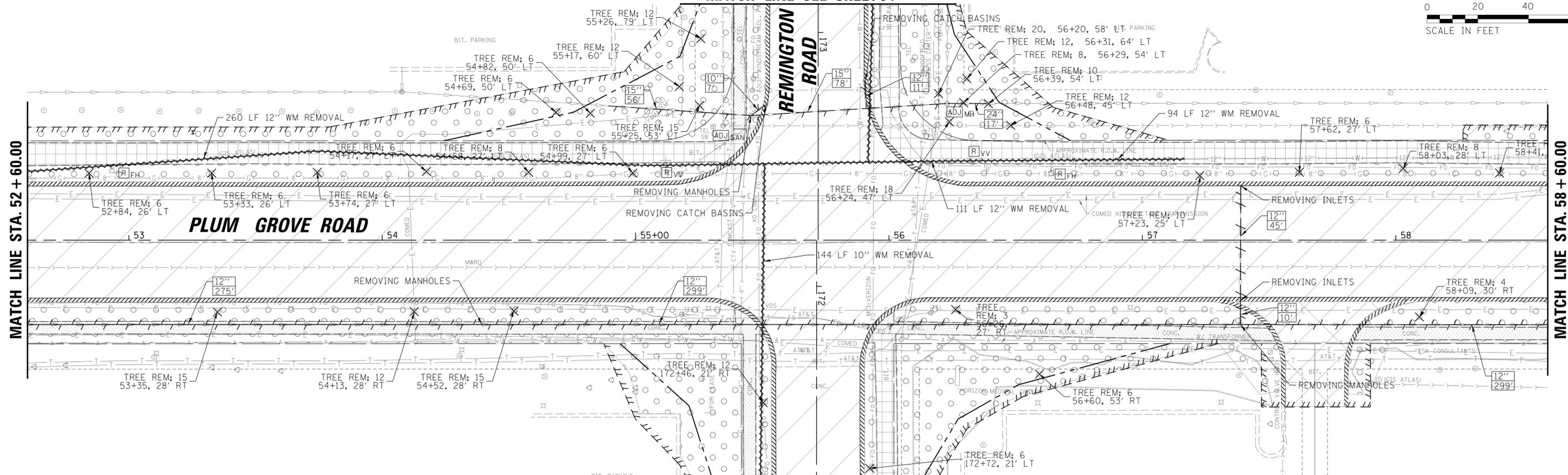
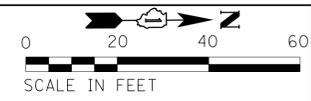
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		DATE -	04/06/18 FINAL	REVISED -	

SCALE: 20' SHEET 2 OF 14 SHEETS STA. 47+50.00 TO STA. 52+60.00

MATCH LINE SEE SHEET 34



MATCH LINE SEE SHEET 35
MATCH LINE SEE SHEET 34
EXISTING CONDITIONS



MATCH LINE SEE SHEET 35
REMOVAL PLAN

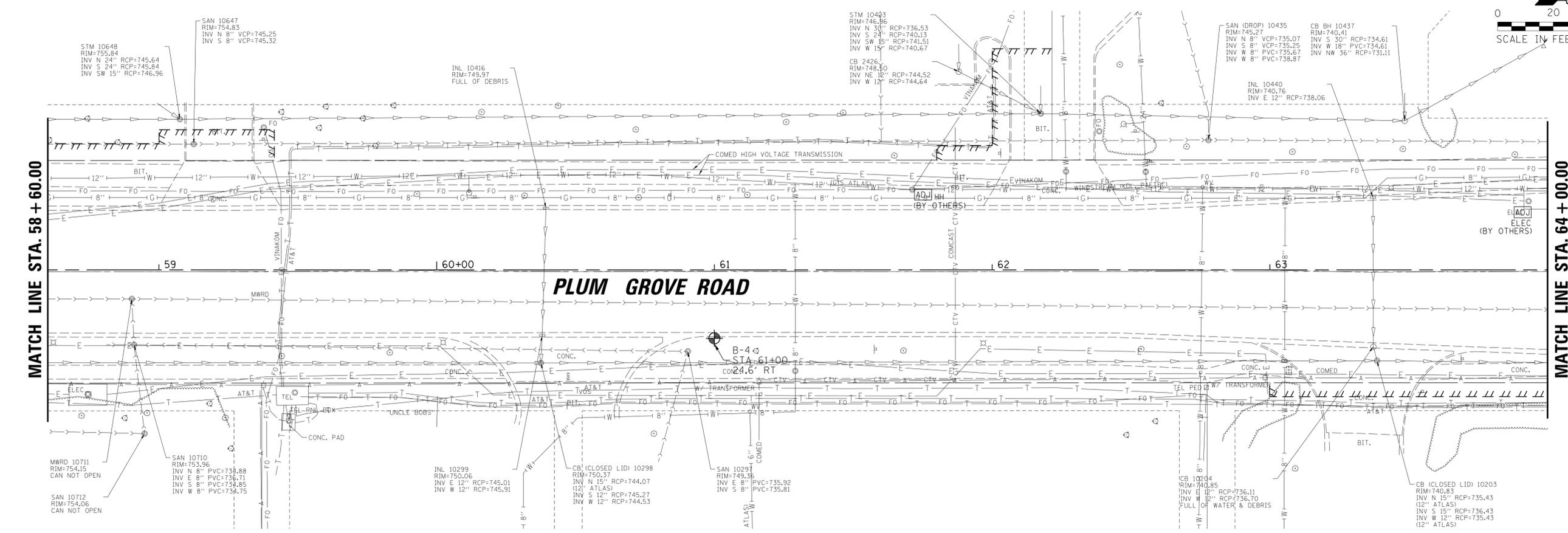
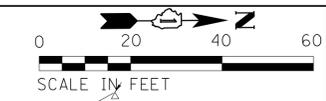
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD
EXISTING CONDITIONS AND REMOVAL PLANS

SCALE: 20' SHEET 3 OF 14 SHEETS STA. 52+60.00 TO STA. 58+60.00

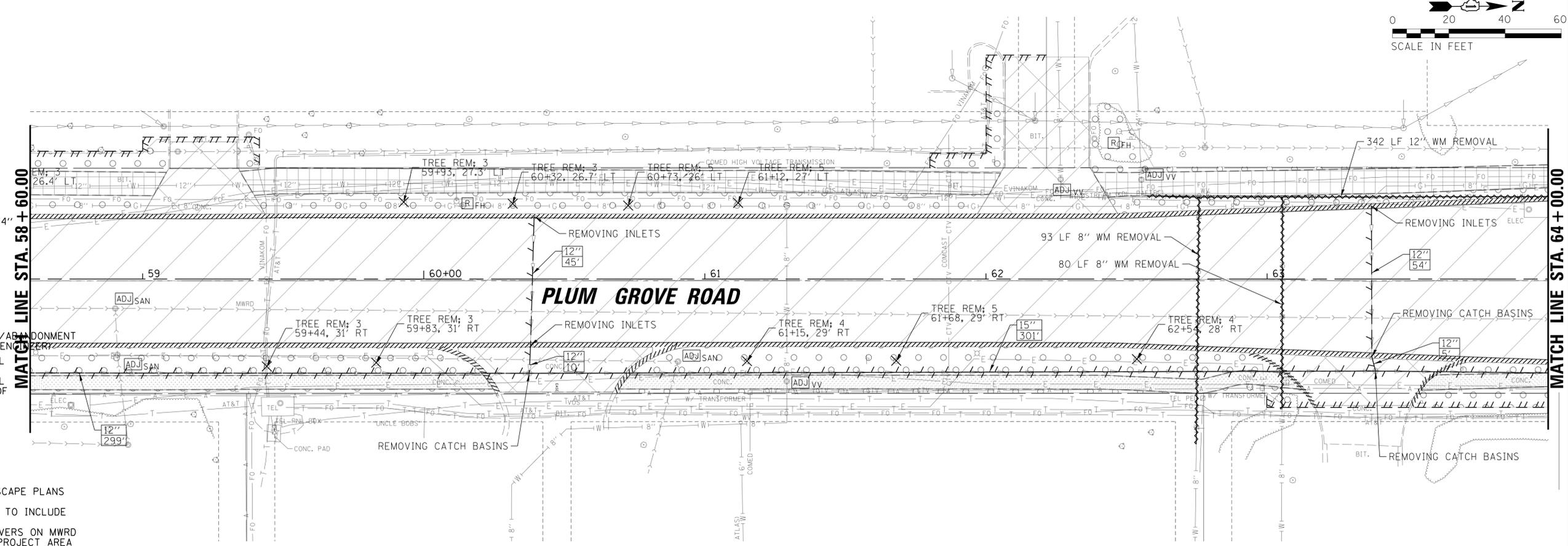
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	28
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



EXISTING CONDITIONS

- LEGEND**
- SIDEWALK REMOVAL
 - BIKE PATH REMOVAL
 - PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
 - DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
 - MEDIAN REMOVAL; HMA, CONC, COMPOSITE
 - SURFACE REMOVAL, 2-1/4"
 - PAVED DITCH REMOVAL
 - TOPSOIL EXCAVATION
 - EX CONC CURB AND GUTTER REMOVAL
 - EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
 - EX STORM SEWER REMOVAL
 - EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
 - TREE REMOVAL
 - PAVEMENT CORE
 - SOIL BORING

- NOTES**
1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
 2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
 3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.



REMOVAL PLAN

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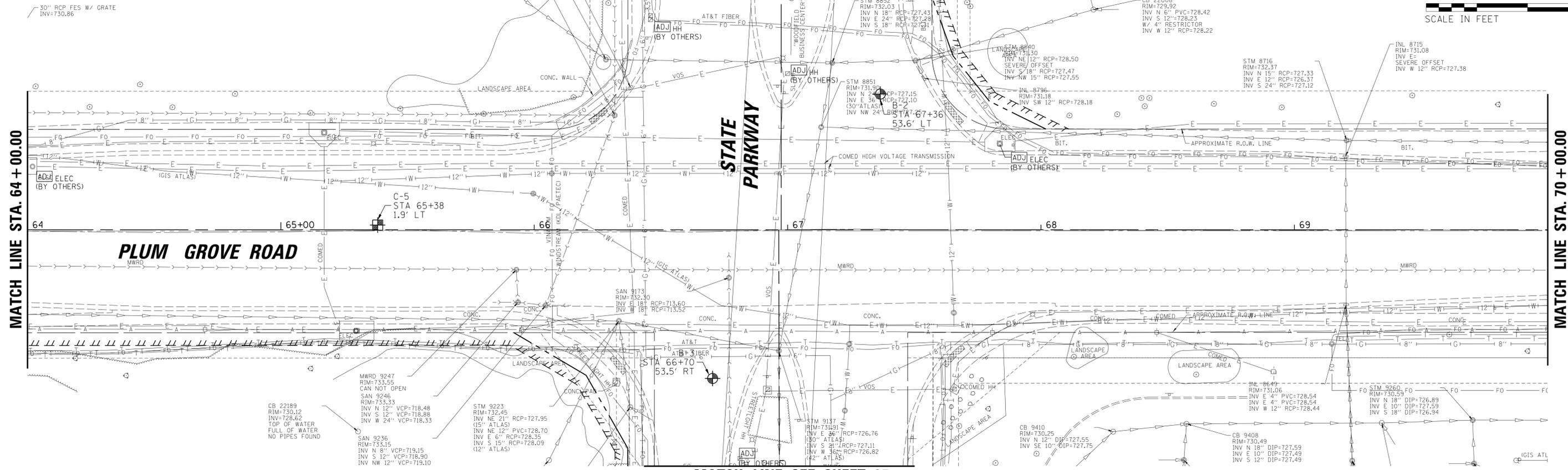
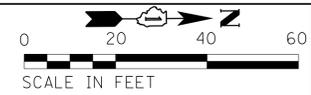
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DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 4 OF 14 SHEETS STA. 58+60.00 TO STA. 64+00.00

F.A.U. RT.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
2582	14-00115-01-PV	COOK	274	29
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

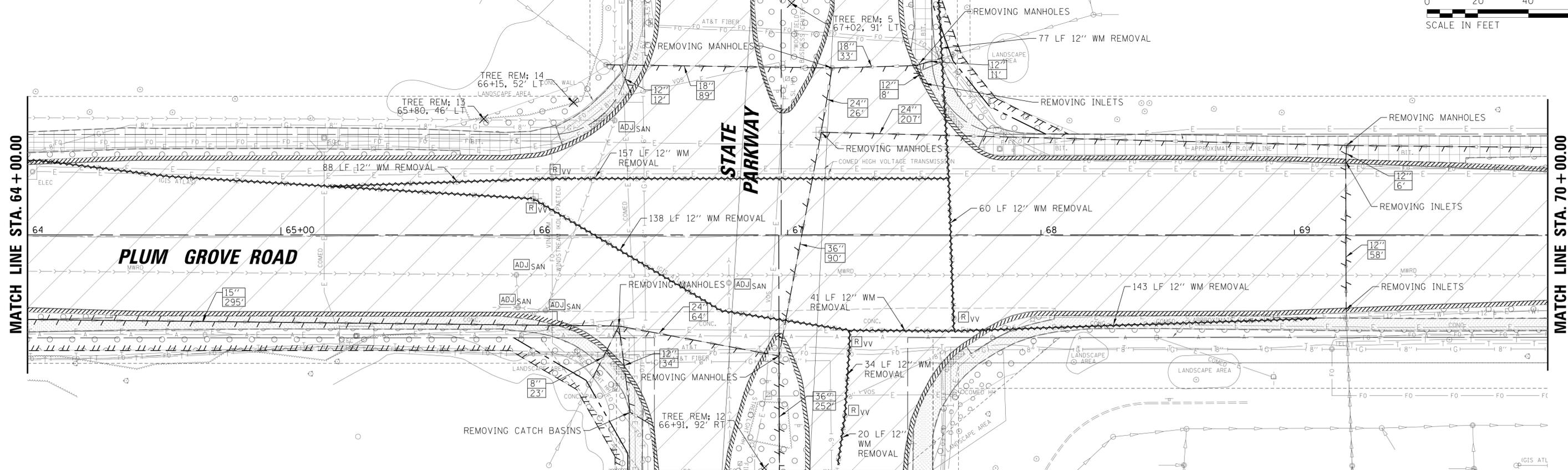
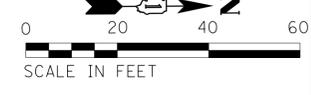
MATCH LINE SEE SHEET 36



MATCH LINE SEE SHEET 37

MATCH LINE SEE SHEET 36

EXISTING CONDITIONS



MATCH LINE SEE SHEET 37

REMOVAL PLAN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

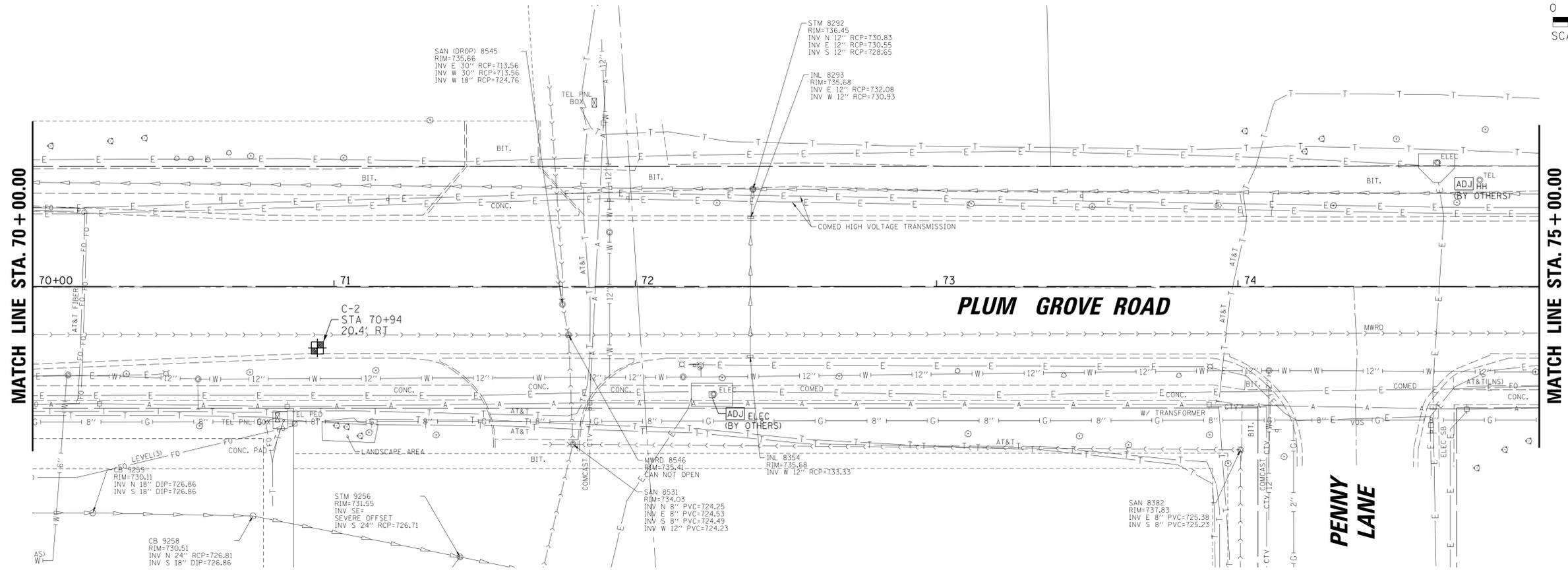
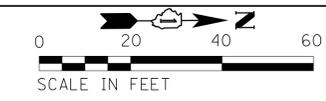
PLUM GROVE ROAD
EXISTING CONDITIONS AND REMOVAL PLANS

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CHECKED -	JGS	REVISED -	
DATE -	04/06/18 FINAL	REVISED -	

SCALE: 20'	SHEET 5 OF 14 SHEETS	STA. 64+00.00 TO STA. 70+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	30
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

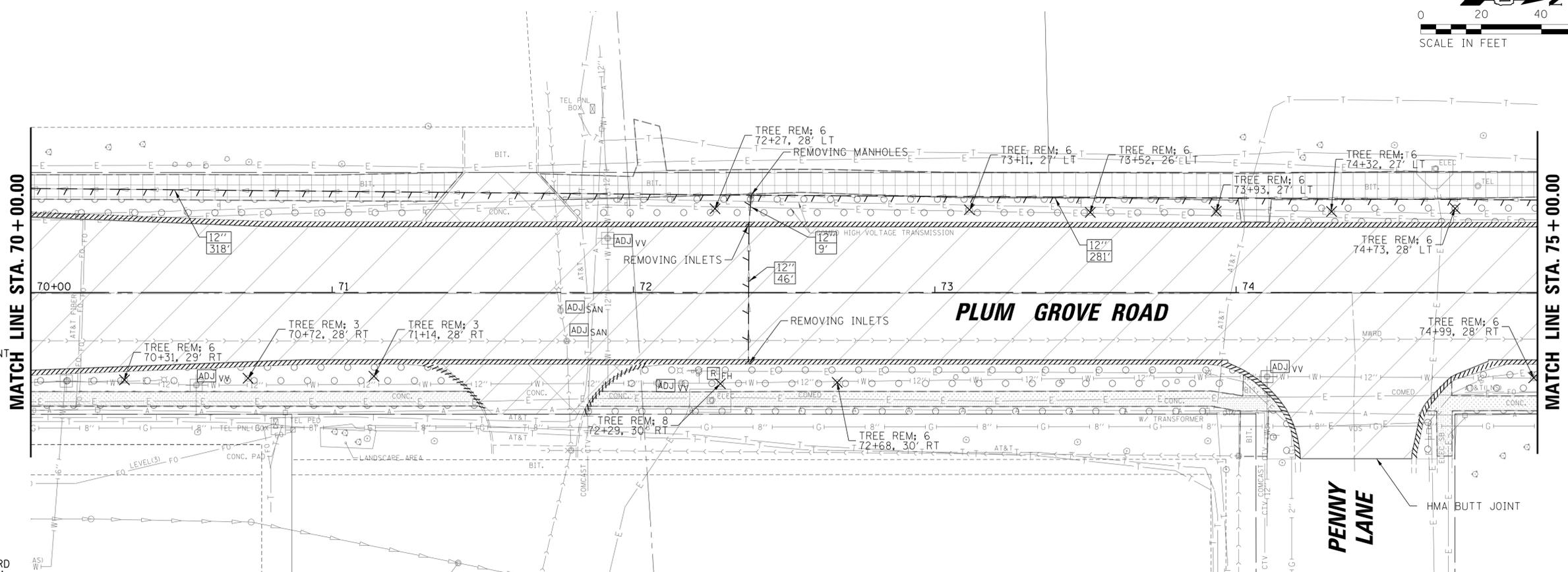
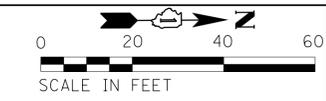


EXISTING CONDITIONS

LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

- NOTES
- SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
 - ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
 - ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.



REMOVAL PLAN

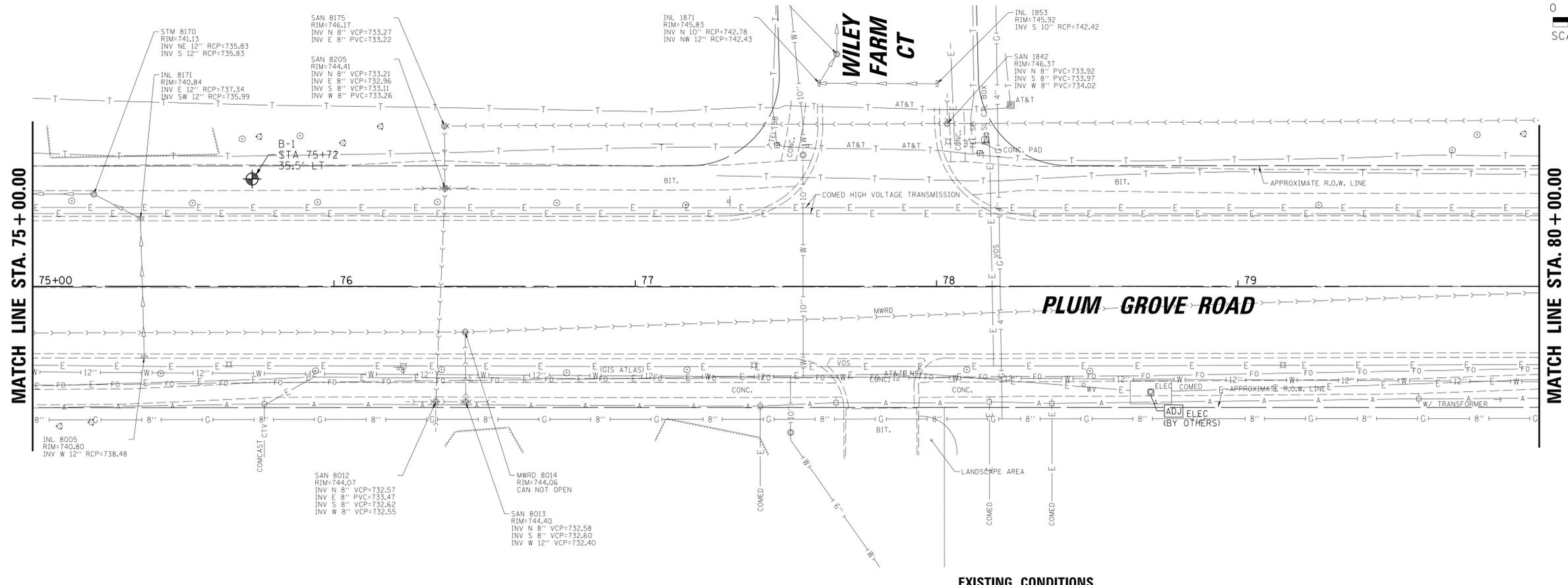
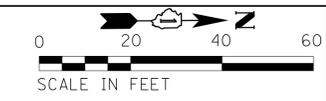
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DATE -	04/06/18 FINAL	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLUM GROVE ROAD	
EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 6 OF 14 SHEETS STA. 70+00.00 TO STA. 75+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	31
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

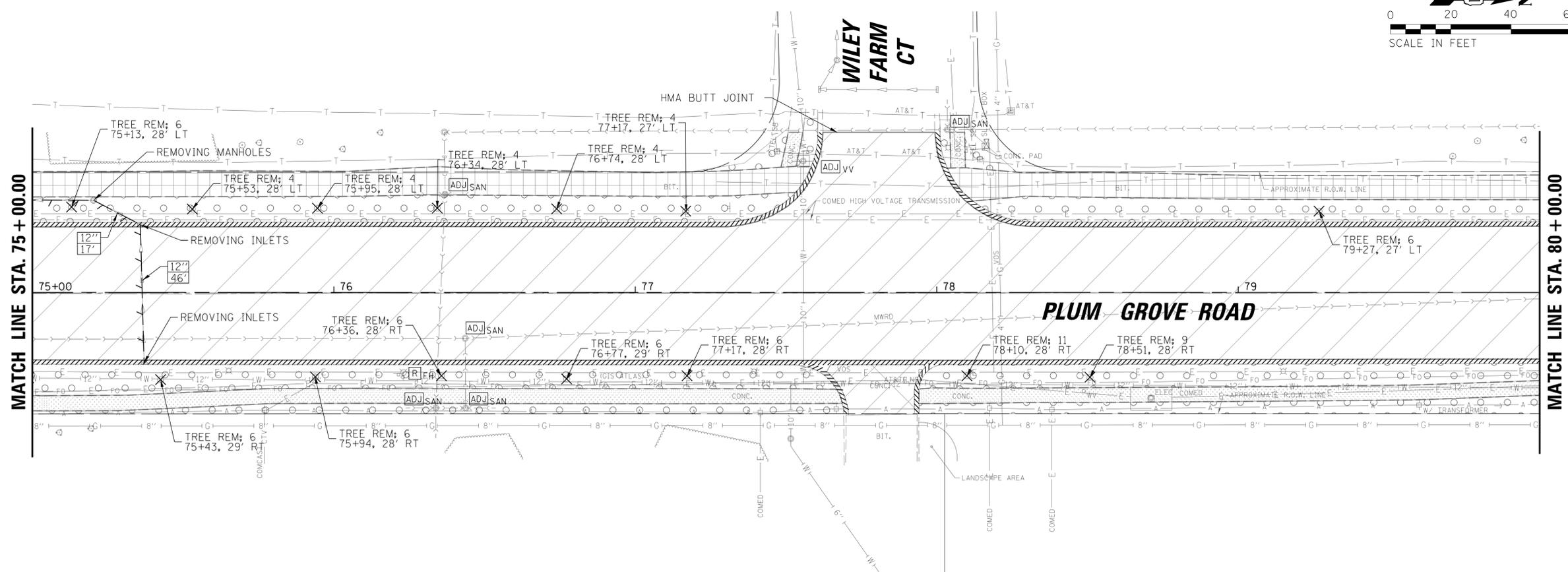
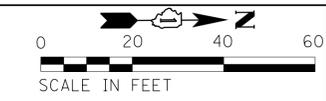


EXISTING CONDITIONS

LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

- NOTES
1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
 2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
 3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.



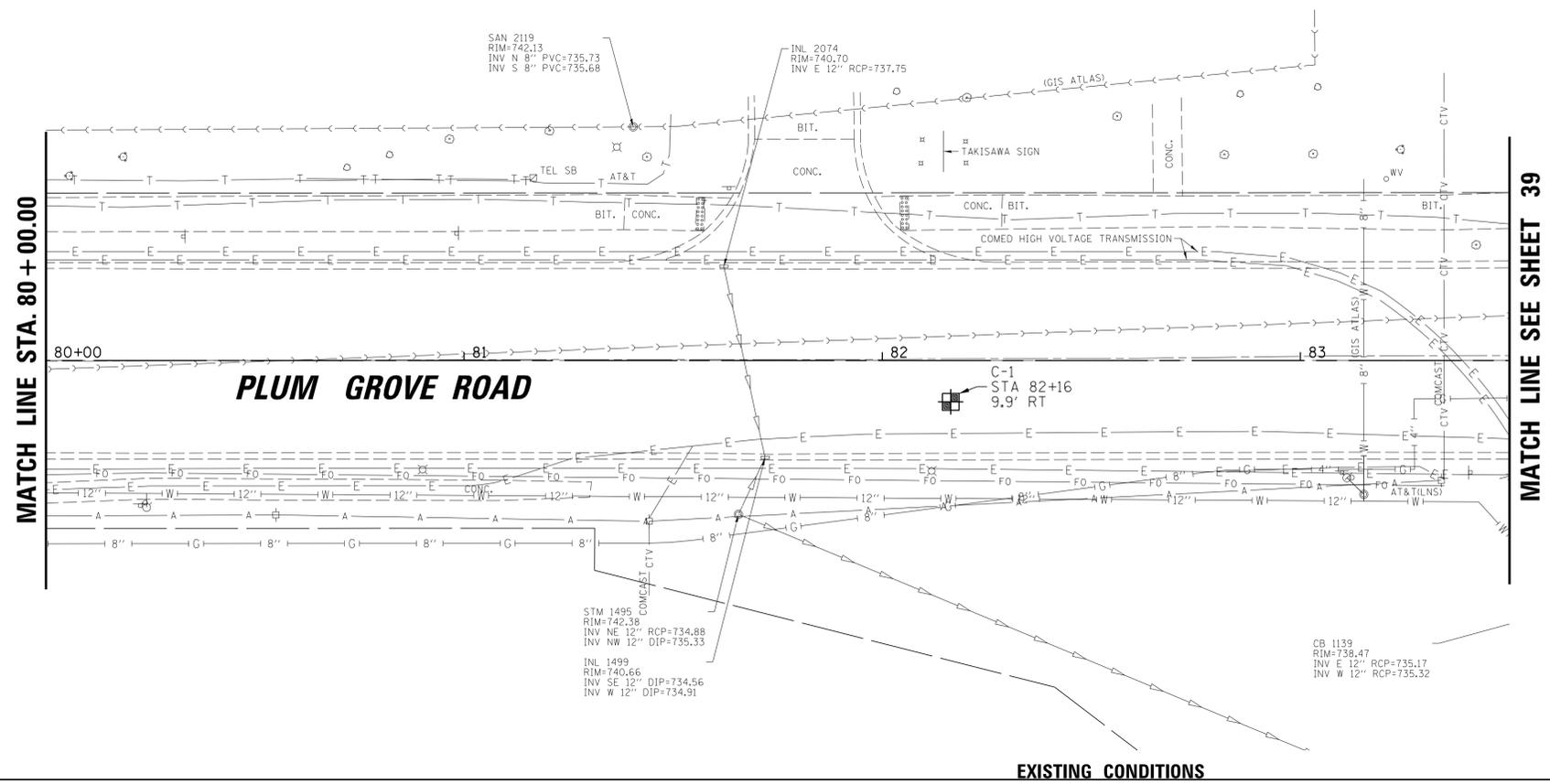
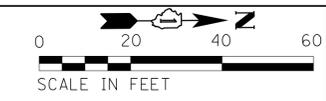
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD	
EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 7 OF 14 SHEETS STA. 75+00.00 TO STA. 80+00.00

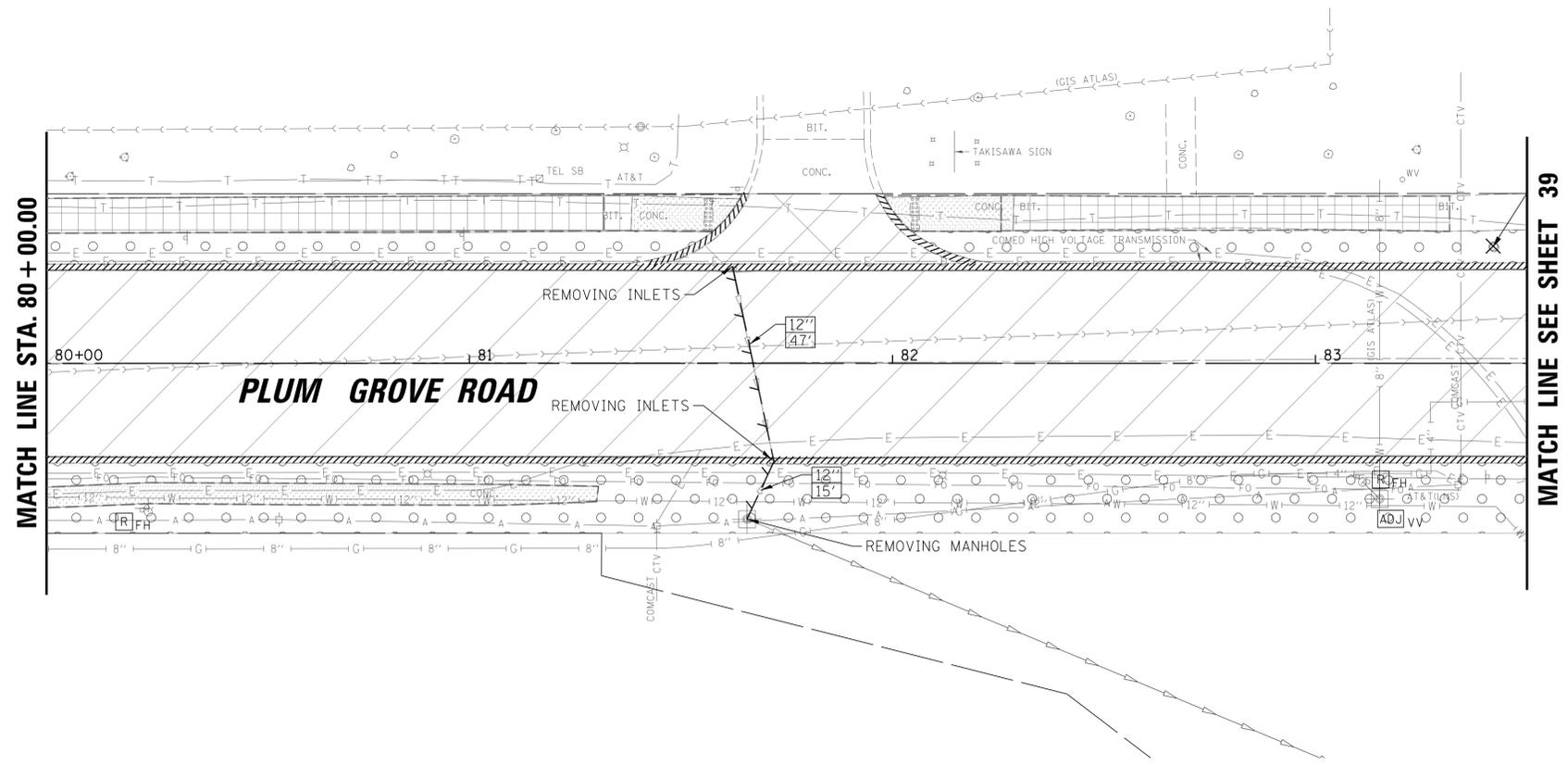
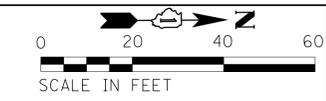
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	32
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS

- LEGEND**
- SIDEWALK REMOVAL
 - BIKE PATH REMOVAL
 - PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
 - DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
 - MEDIAN REMOVAL; HMA, CONC, COMPOSITE
 - SURFACE REMOVAL, 2-1/4"
 - PAVED DITCH REMOVAL
 - TOPSOIL EXCAVATION
 - EX CONC CURB AND GUTTER REMOVAL
 - EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
 - EX STORM SEWER REMOVAL
 - EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
 - TREE REMOVAL
 - PAVEMENT CORE
 - SOIL BORING

- NOTES**
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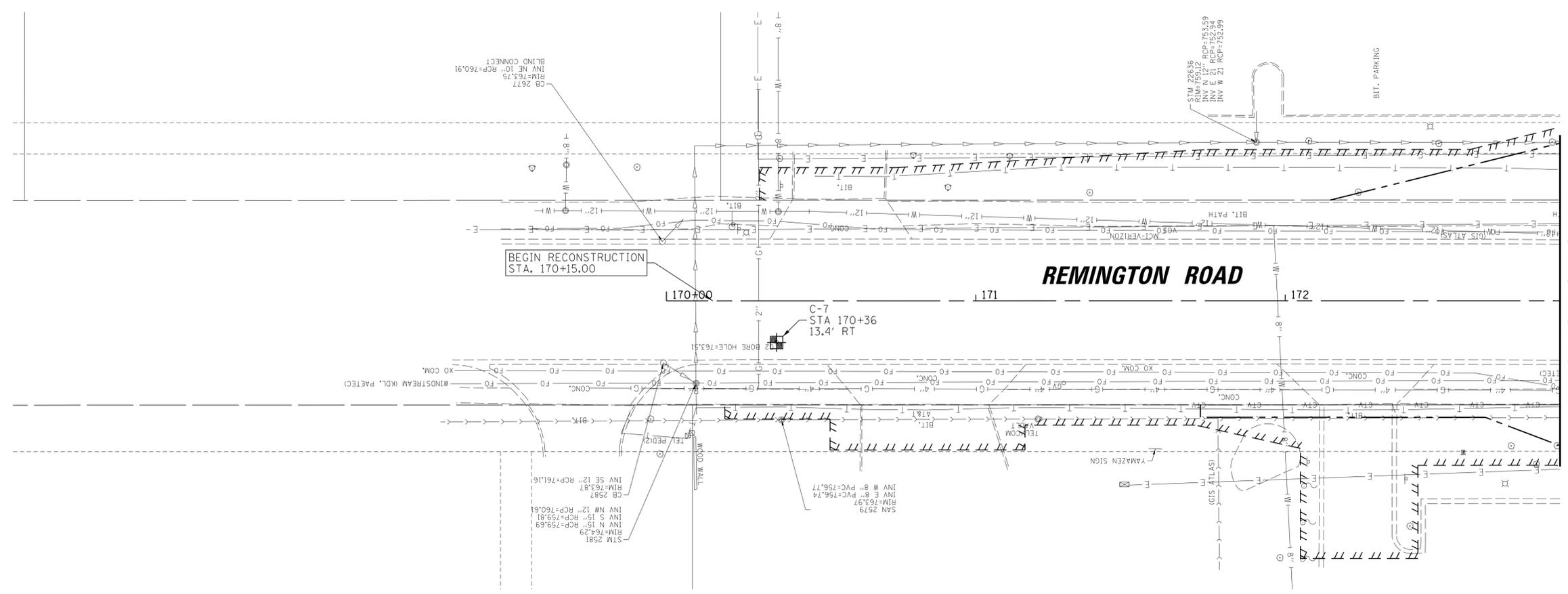
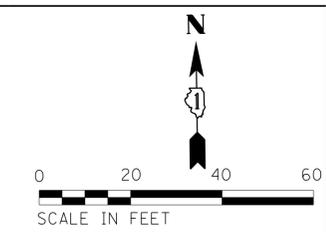
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD	
EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 8 OF 14 SHEETS STA. 80+00.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	33
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

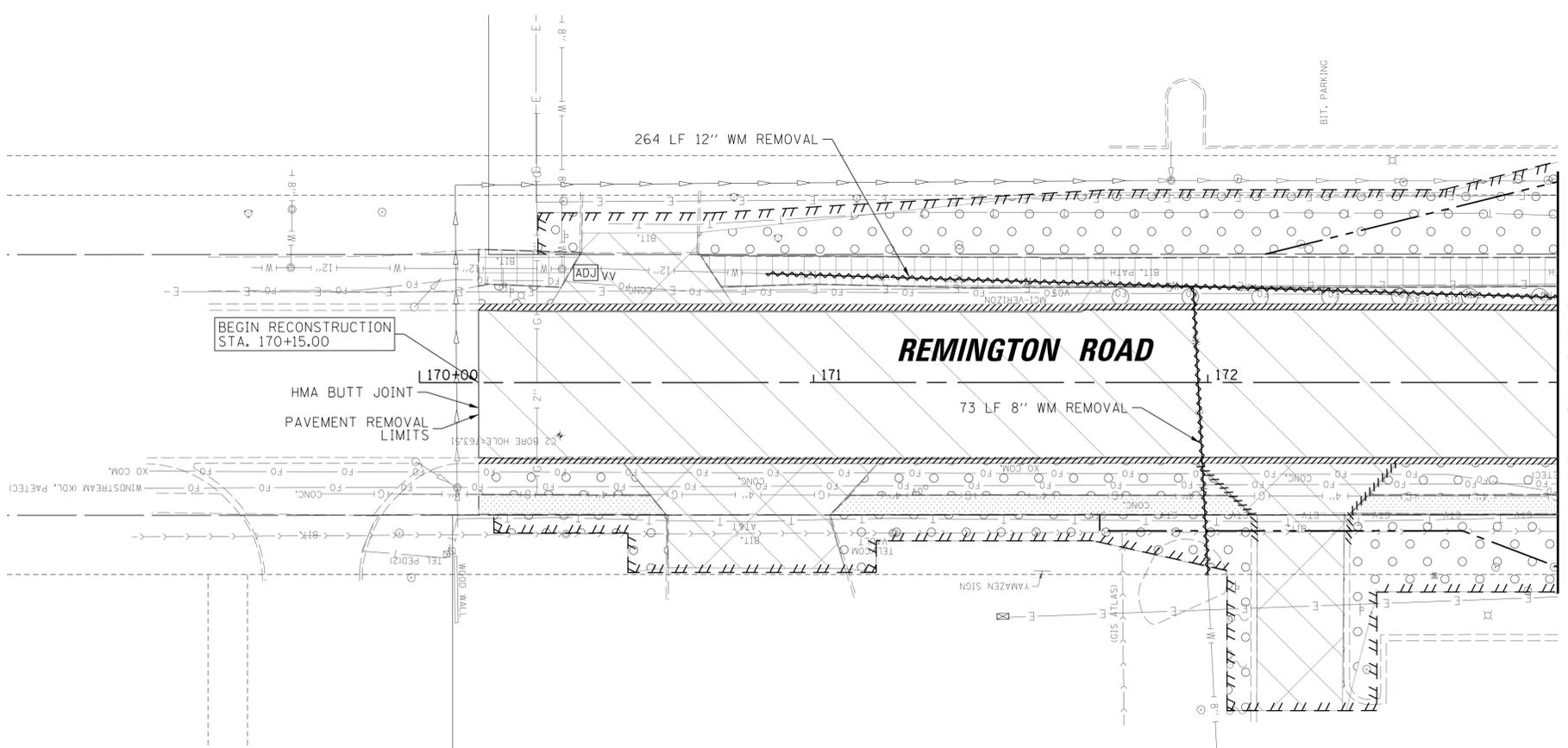


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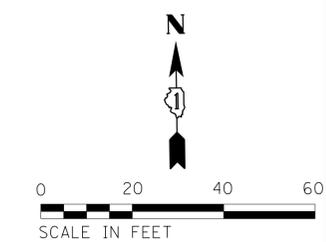
LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

- NOTES**
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MATCH LINE SEE SHEET 28

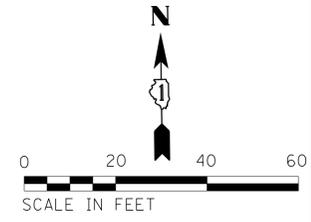
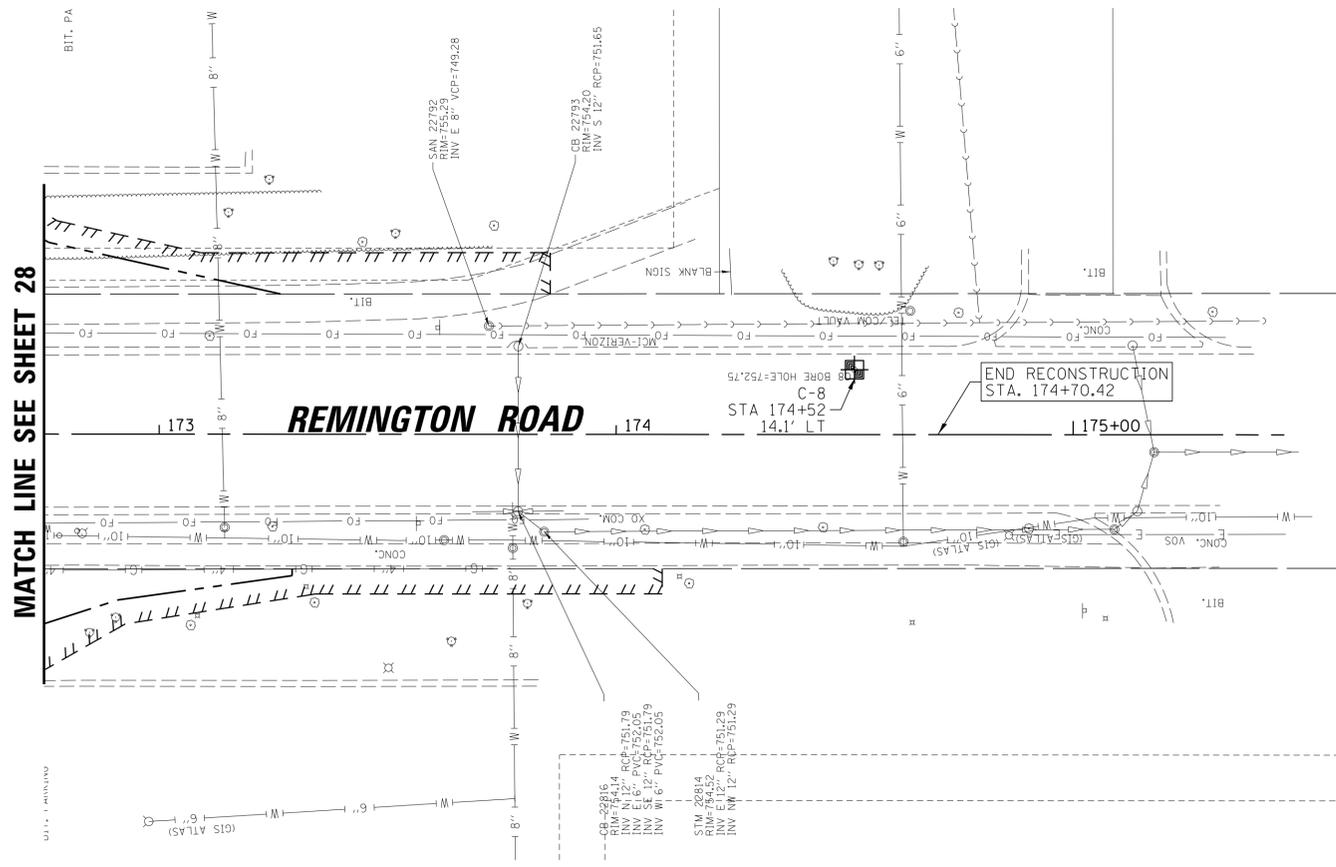


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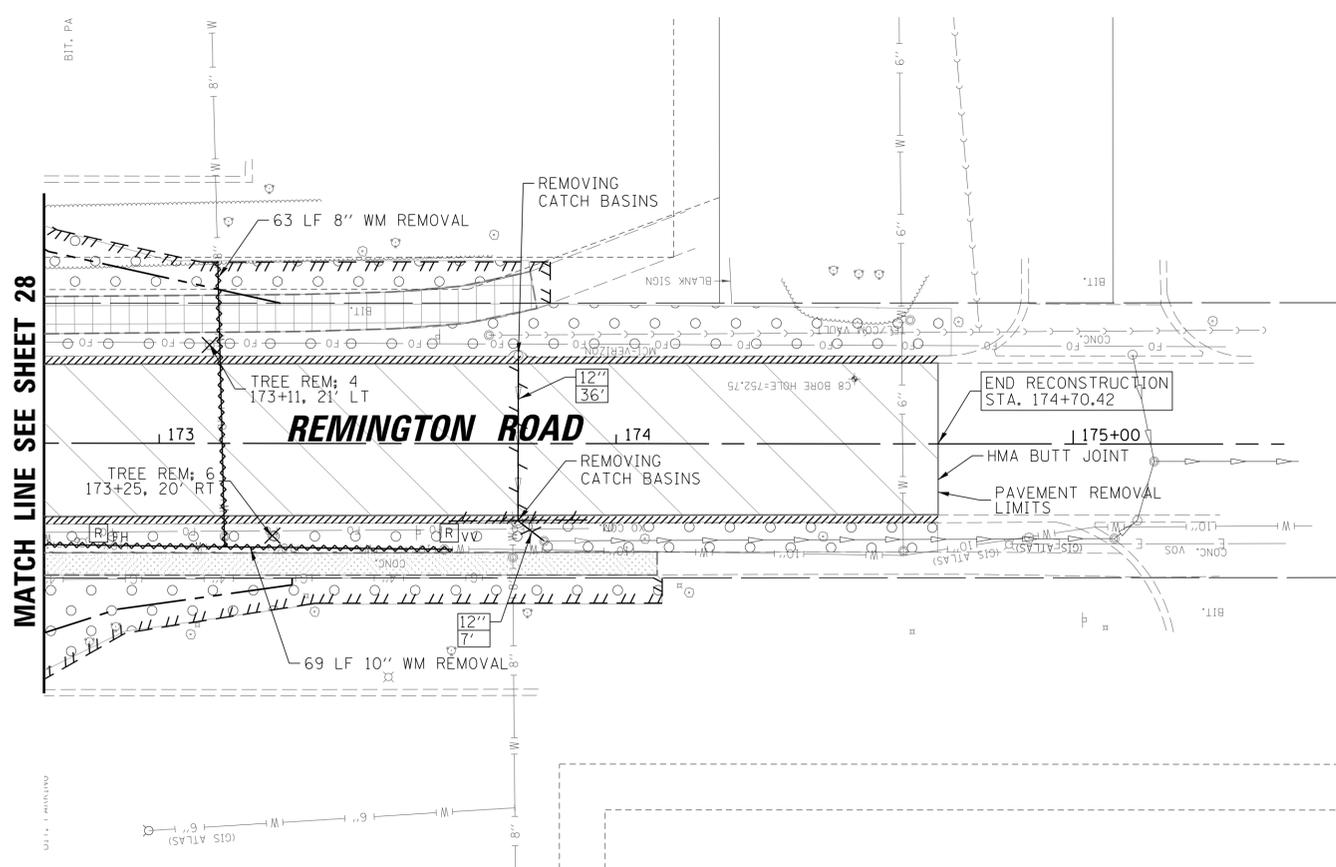
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN	
REMINGTON ROAD	
EXISTING CONDITIONS AND REMOVAL PLANS	
SCALE: 20'	SHEET 9 OF 14 SHEETS STA. 170+15.00 TO STA. 172+88.81

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	34
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS

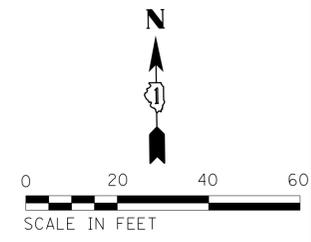


LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

NOTES

1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
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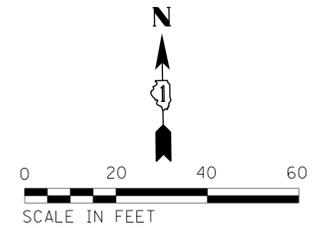
REMOVAL PLAN

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	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -

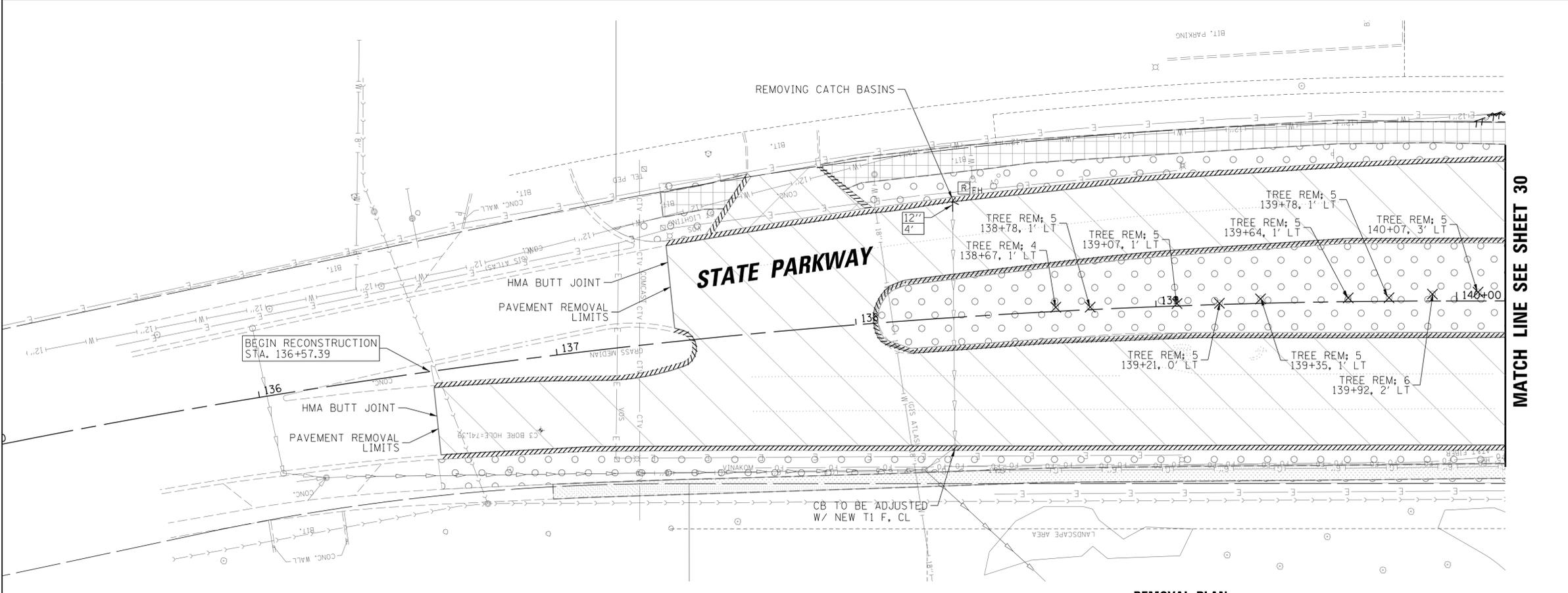
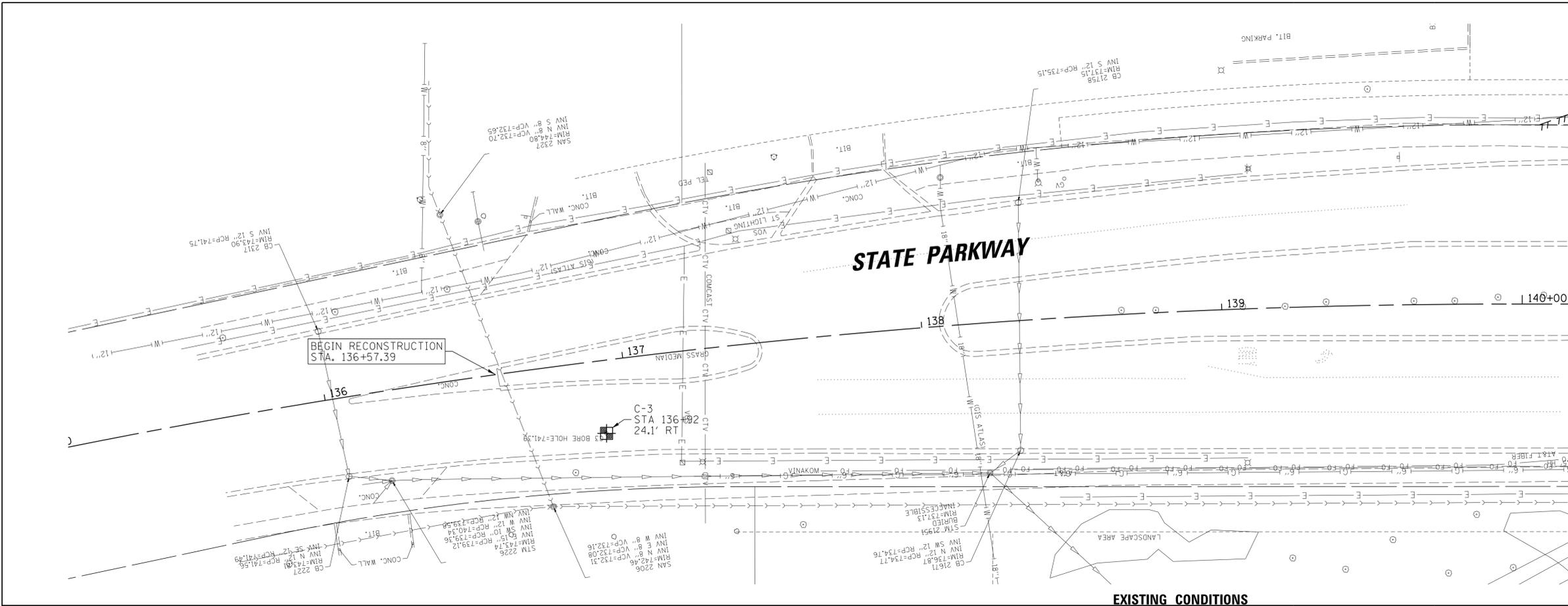
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 20'		SHEET 10 OF 14 SHEETS		STA. 172+88.81 TO STA. 174+70.42	
------------	--	-----------------------	--	----------------------------------	--

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	35
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE SEE SHEET 30



LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

NOTES

1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.

FILE NAME =	USER NAME = jmillr	DESIGNED - BLL/DJK	REVISED -
N:\SCHAUMBURG\150321\Civil\REM.150321.11.SHT		DRAWN - VAR	REVISED -
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -

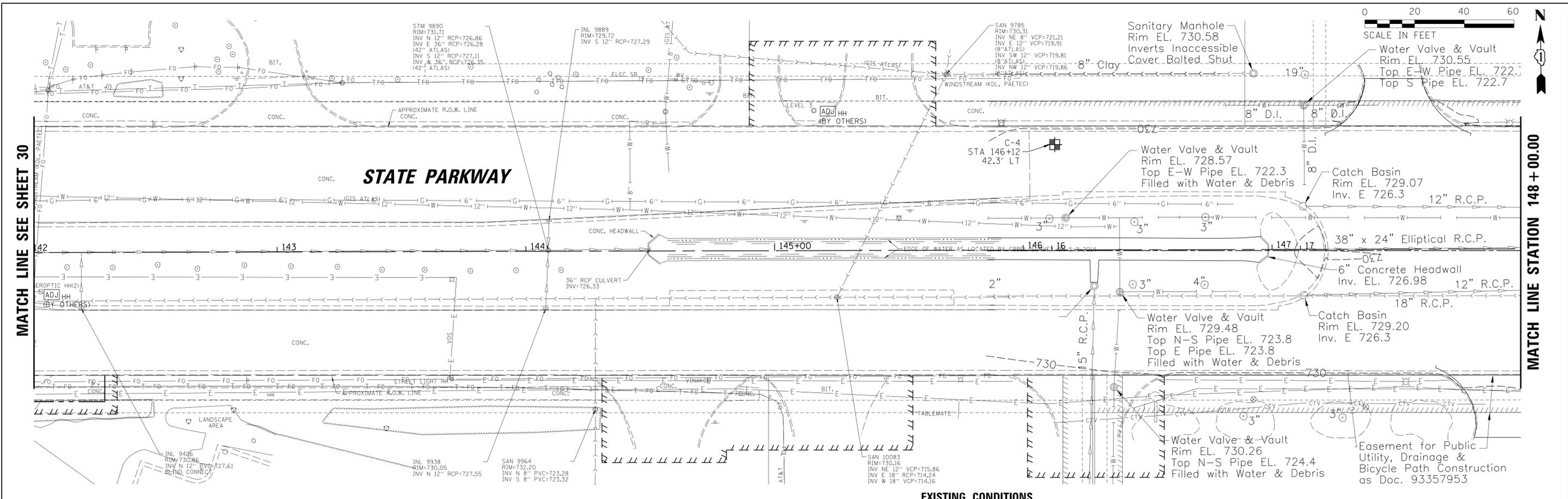
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

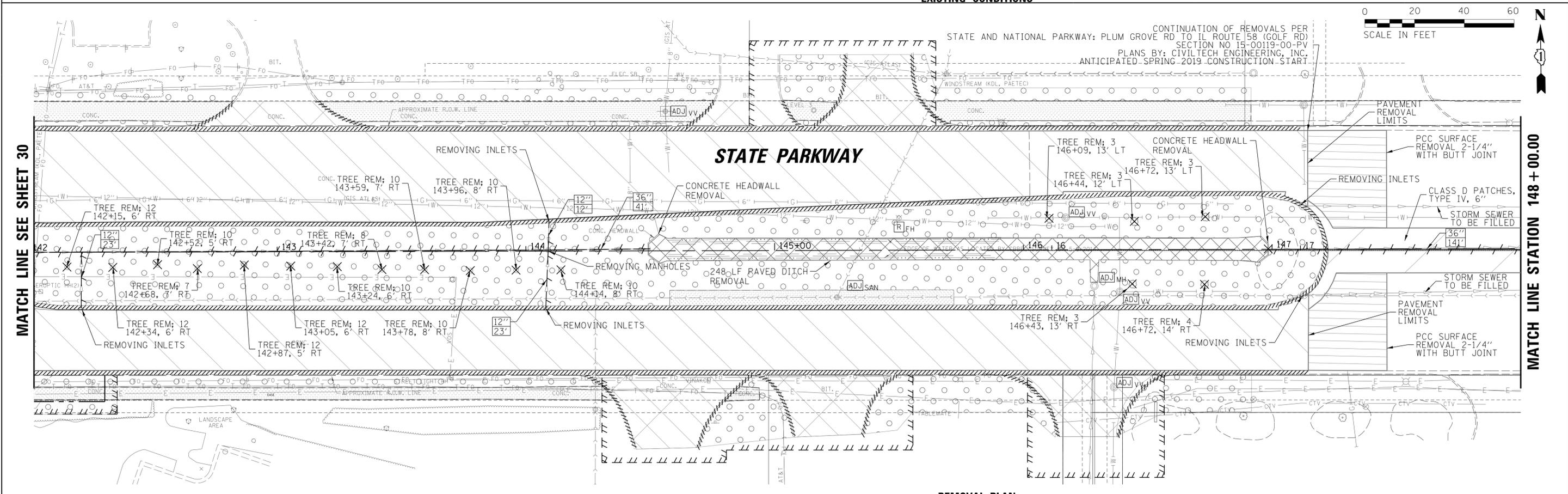
**STATE PARKWAY
EXISTING CONDITIONS AND REMOVAL PLANS**

SCALE: 20' SHEET 11 OF 14 SHEETS STA. 136+57.39 TO STA. 140+16.22

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	36
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

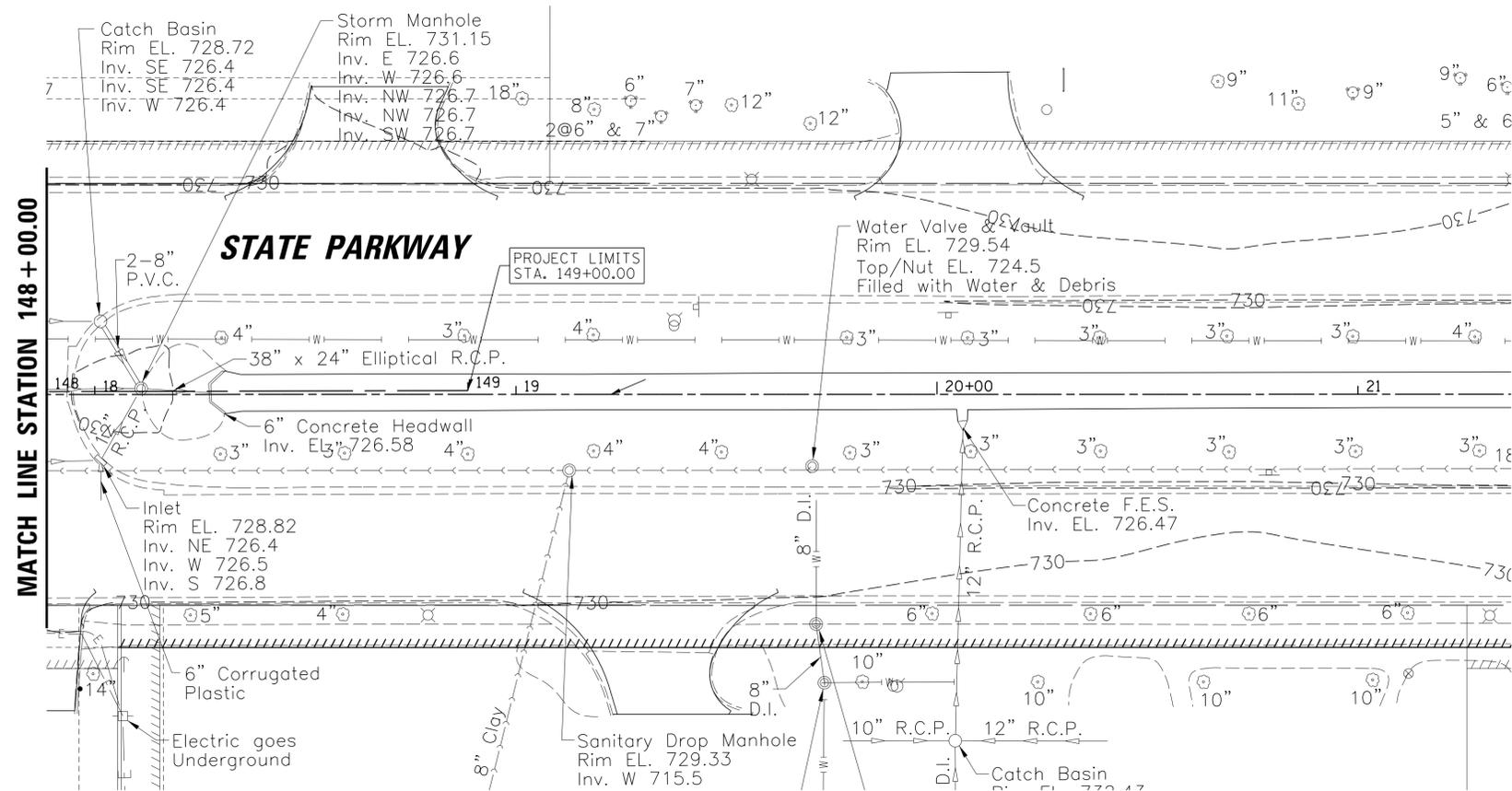


EXISTING CONDITIONS

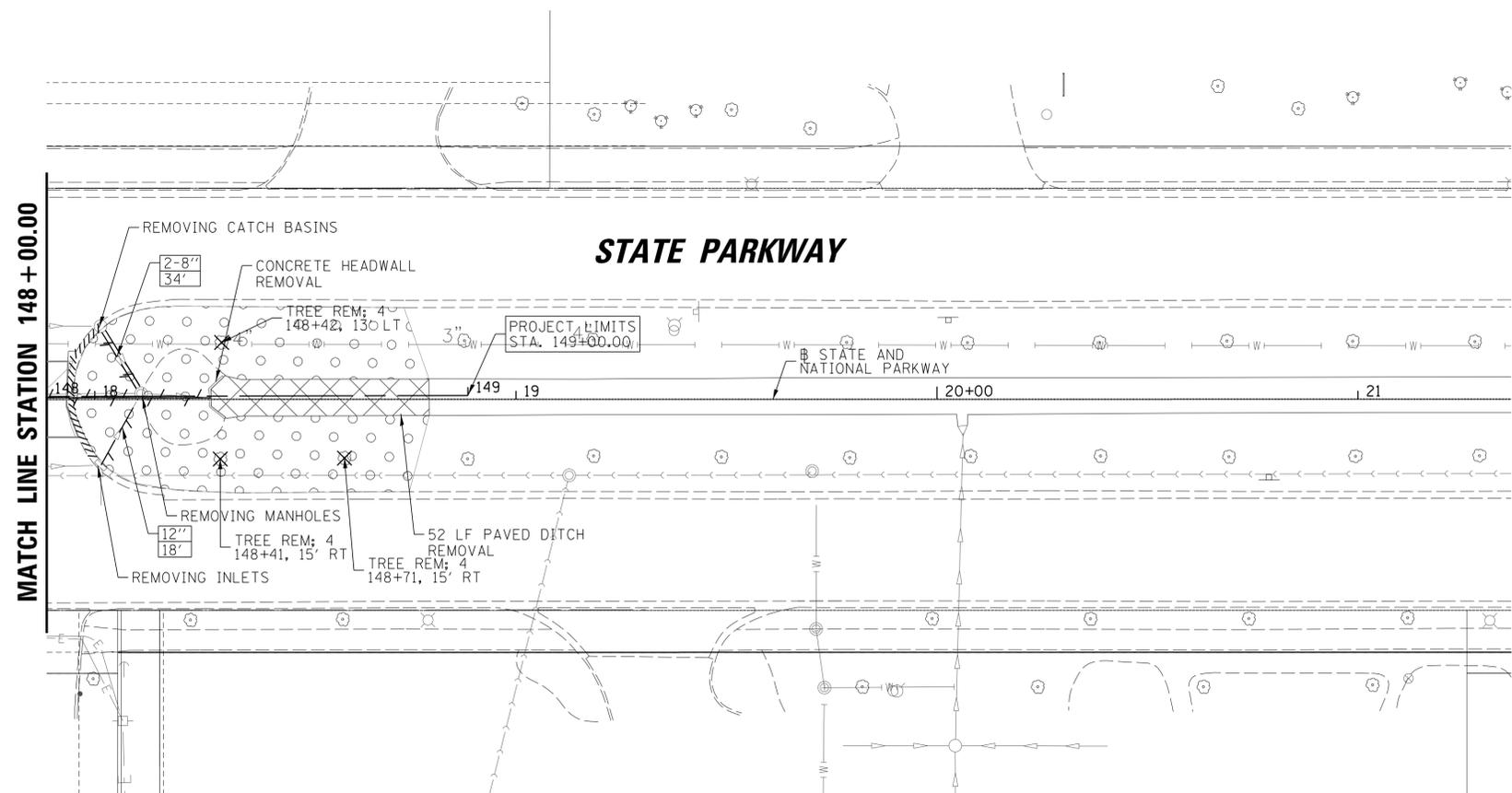


REMOVAL PLAN

FILE NAME = N:\SCHAUMBURG\150321\Civil\REM_150321_12.DWG	USER NAME = jmillr	DESIGNED - BLL/DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE PARKWAY EXISTING CONDITIONS AND REMOVAL PLANS		F.A.U. RT. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 37	
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 12 OF 14 SHEETS	STA. 142+00.00 TO STA. 146+91.77	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							



EXISTING CONDITIONS



REMOVAL PLAN

LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL: HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL: HMA, CONC, COMPOSITE
- MEDIAN REMOVAL: HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

NOTES

1. SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
2. ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
3. ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.

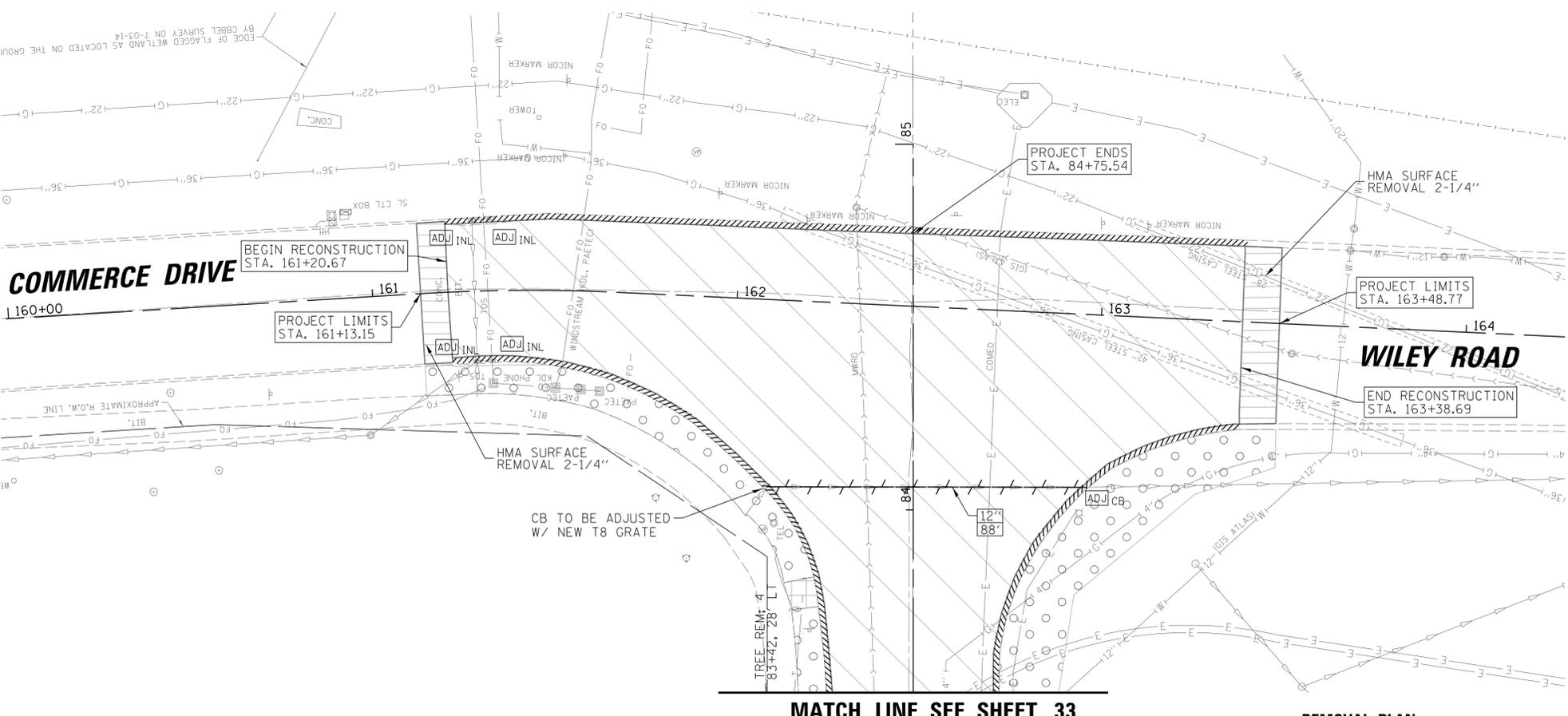
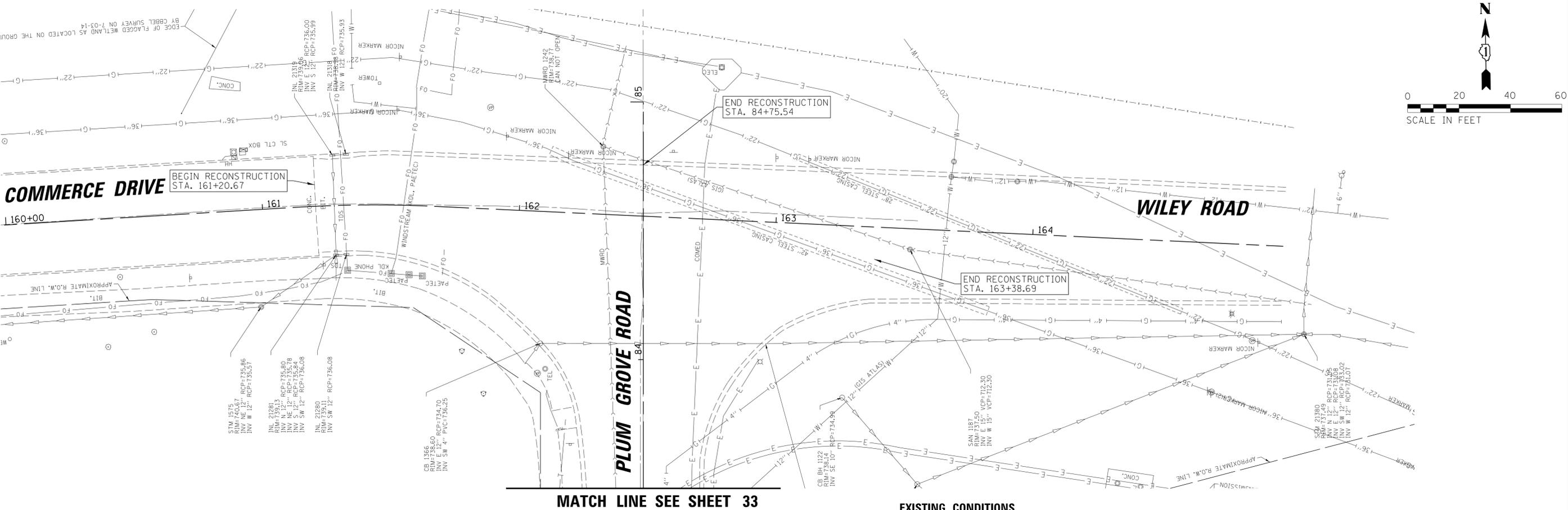
FILE NAME = N:\SCHAUMBURG\150321\Cv\1\REM.150321.13.DWT	USER NAME = jmillr	DESIGNED - BLL/DJK	REVISED -
PLOT SCALE = 20'	CHECKED - JGS	DRAWN - VAR	REVISED -
PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE PARKWAY
EXISTING CONDITIONS AND REMOVAL PLANS

SCALE: 20' SHEET 13 OF 14 SHEETS STA. 148+00.00 TO STA. 149+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	38
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



LEGEND

- SIDEWALK REMOVAL
- BIKE PATH REMOVAL
- PAVEMENT REMOVAL; HMA, CONC, COMPOSITE
- DRIVEWAY REMOVAL; HMA, CONC, COMPOSITE
- MEDIAN REMOVAL; HMA, CONC, COMPOSITE
- SURFACE REMOVAL, 2-1/4"
- PAVED DITCH REMOVAL
- TOPSOIL EXCAVATION
- EX CONC CURB AND GUTTER REMOVAL
- EX WATER MAIN REMOVAL/ABANDONMENT (AS DETERMINED BY THE ENGINEER)
- EX STORM SEWER REMOVAL
- EX STORM SEWER REMOVAL (INCLUDED IN THE COST OF PROPOSED STORM SEWER)
- TREE REMOVAL
- PAVEMENT CORE
- SOIL BORING

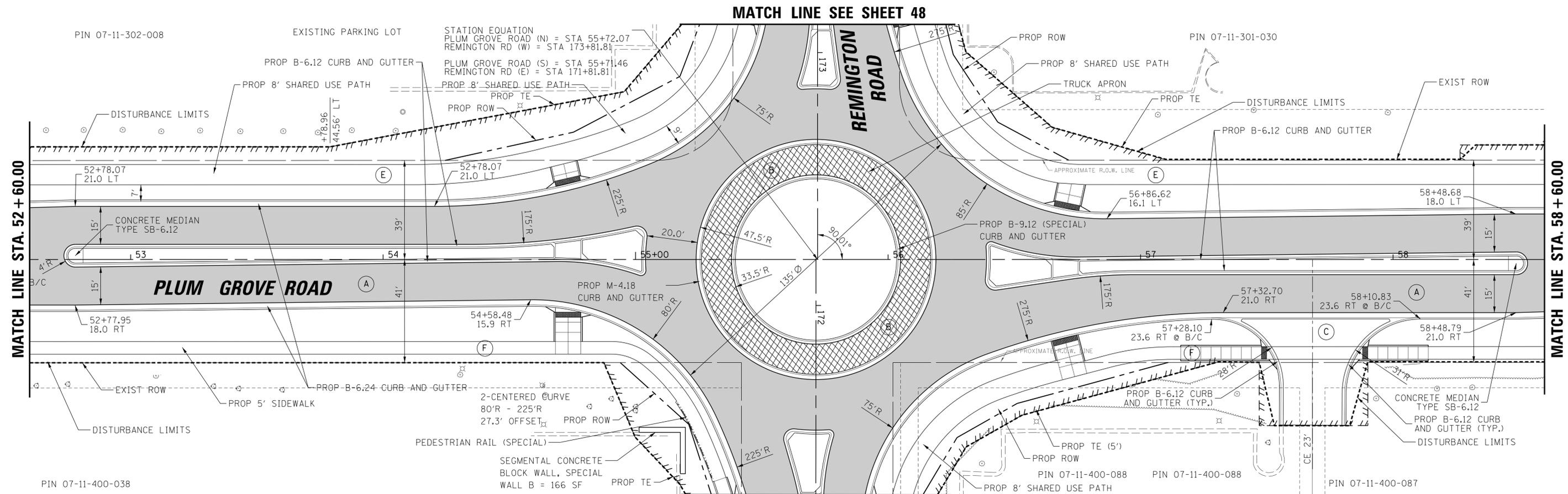
NOTES

- SEE ELECTRICAL PLANS AND LANDSCAPE PLANS FOR ADDITIONAL REMOVALS.
- ALL STRUCTURES TO BE ADJUSTED TO INCLUDE NEW RINGS AND MORTAR
- ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES / MANHOLES WITHIN PROJECT AREA SHALL NOT BE BURIED OR COVERED.

FILE NAME = N:\SCHAUMBURG\150321\Cv\1\REM.150321.14.SHT	USER NAME = jmillr	DESIGNED - BLL/DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WILEY ROAD EXISTING CONDITIONS AND REMOVAL PLANS	F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 39			
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 14 OF 14 SHEETS	STA. 161+13.15	TO STA. 163+48.77	CONTRACT NO. 61E16			
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT							

DATE	
BY	
PLAN	
NO.	

DATE	
BY	
PROFILE	
NO.	

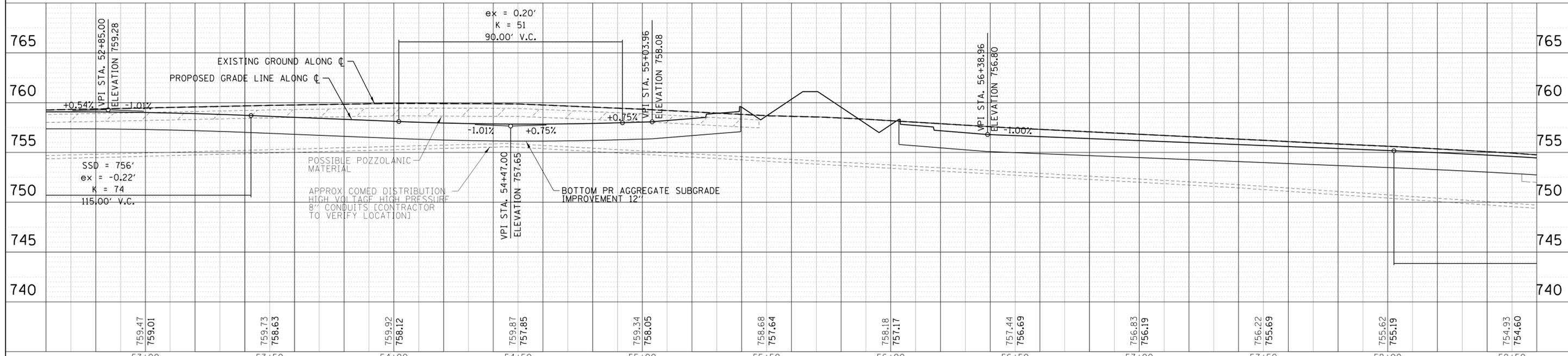
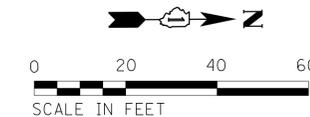


LEGEND

- (A) HMA PAVEMENT (FULL-DEPTH), 9"
- (B) PCC PAVEMENT 10" (SPECIAL)
- (C) PCC / HMA DRIVEWAY
- (D) RESURFACING, 2-1/4"
- (E) 9" SHARED USE PATH
- (F) PCC SIDEWALK 5"
- DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS (SPECIAL))
- EX ROW
- PR ROW
- EX PUBLIC EASEMENT
- PR TEMP EASEMENT

NOTES

- ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH, THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



FILE NAME =	USER NAME = jmler	DESIGNED - BLL / DJK	REVISED -
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Default	PLOT DATE = 6/12/2018	CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

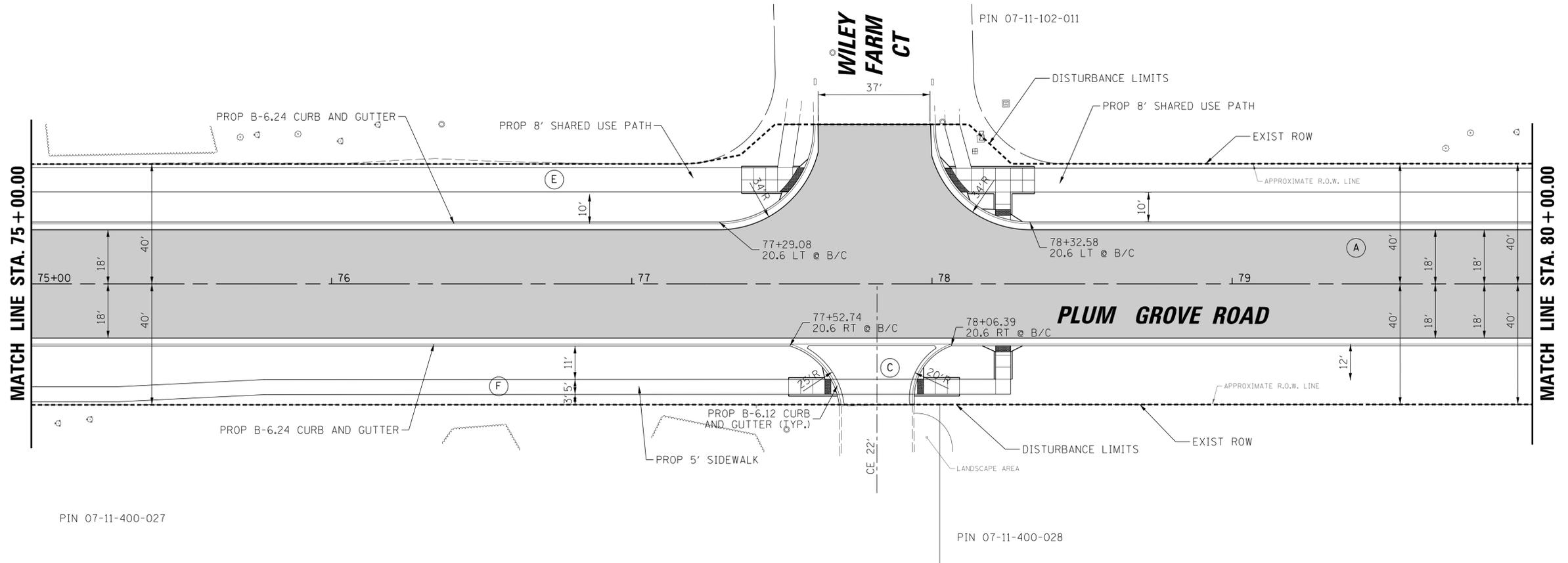
**PLUM GROVE ROAD
ROADWAY PLAN AND PROFILE**

SCALE: 20' SHEET 3 OF 13 SHEETS STA. 52+60.00 TO STA. 58+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	42
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	CHKD		
	NO.		

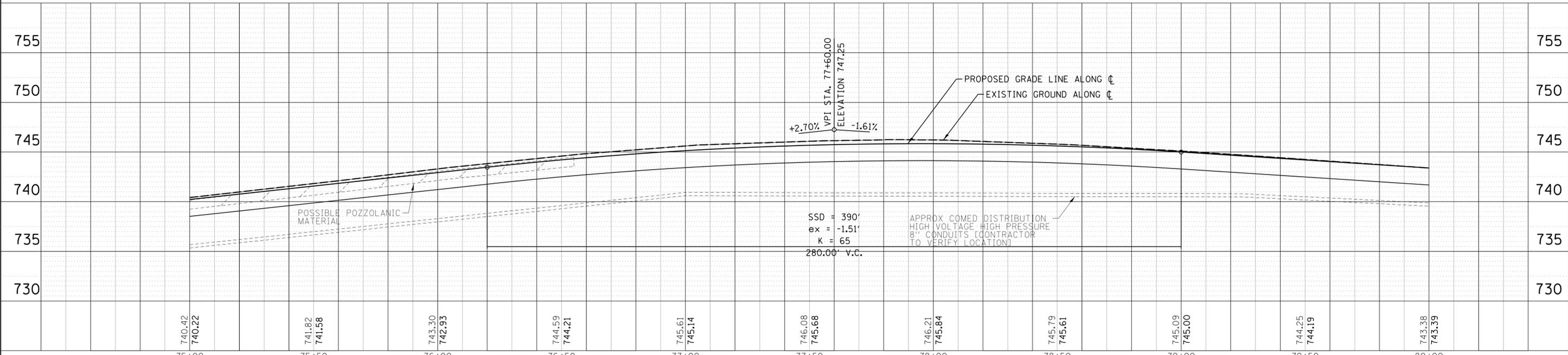
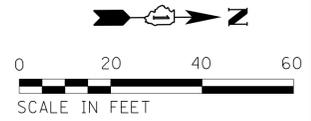


LEGEND

- (A) HMA PAVEMENT (FULL-DEPTH), 9"
- (B) PCC PAVEMENT 10" (SPECIAL)
- (C) PCC / HMA DRIVEWAY
- (D) RESURFACING, 2-1/4"
- (E) 9" SHARED USE PATH
- (F) PCC SIDEWALK 5"
- DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS (SPECIAL))
- EX ROW
- PR ROW
- EX PUBLIC EASEMENT
- PR TEMP EASEMENT

NOTES

- ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



FILE NAME =	USER NAME = jmliler	DESIGNED -	BL / DJK	REVISED -	
N:\SCHAMBURG\150321\Civil\IRPP_150321_07.SHT		DRAWN -	VAR	REVISED -	
Default	PLOT DATE = 6/12/2018	CHECKED -	JGS	REVISED -	
		DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

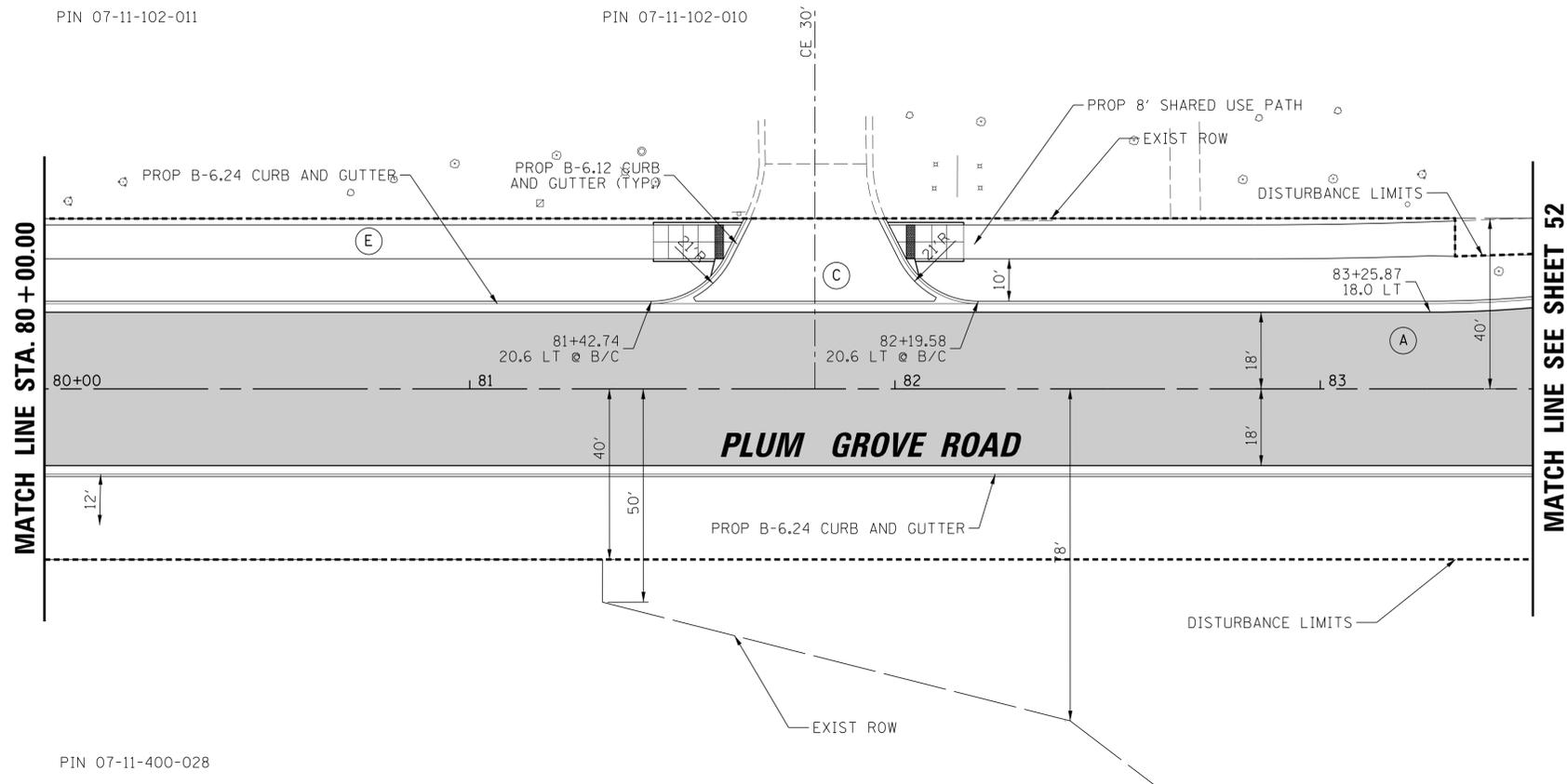
**PLUM GROVE ROAD
ROADWAY PLAN AND PROFILE**

SCALE: 20' SHEET 7 OF 13 SHEETS STA. 75+00.00 TO STA. 80+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	46
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				

PIN 07-11-102-011

PIN 07-11-102-010



MATCH LINE STA. 80 + 00.00

MATCH LINE SEE SHEET 52

PIN 07-11-400-028

LEGEND

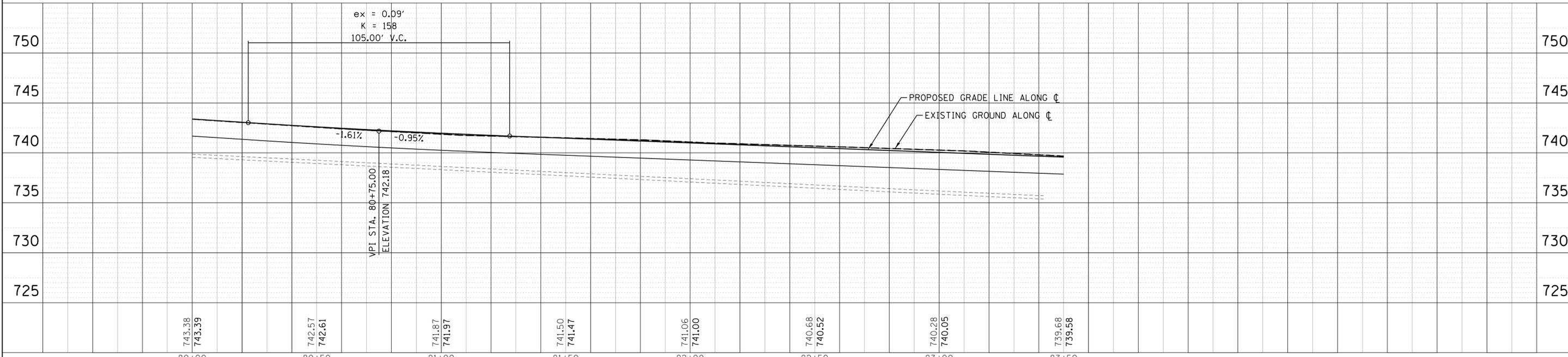
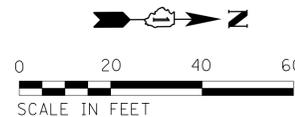
- (A) HMA PAVEMENT (FULL-DEPTH), 9"
- (B) PCC PAVEMENT 10" (SPECIAL)
- (C) PCC / HMA DRIVEWAY
- (D) RESURFACING, 2-1/4"

- (E) 9" SHARED USE PATH
- (F) PCC SIDEWALK 5"
- DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS (SPECIAL))

- EX ROW
- - - - PR ROW
- - - - EX PUBLIC EASEMENT
- /// PR TEMP EASEMENT

NOTES

1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



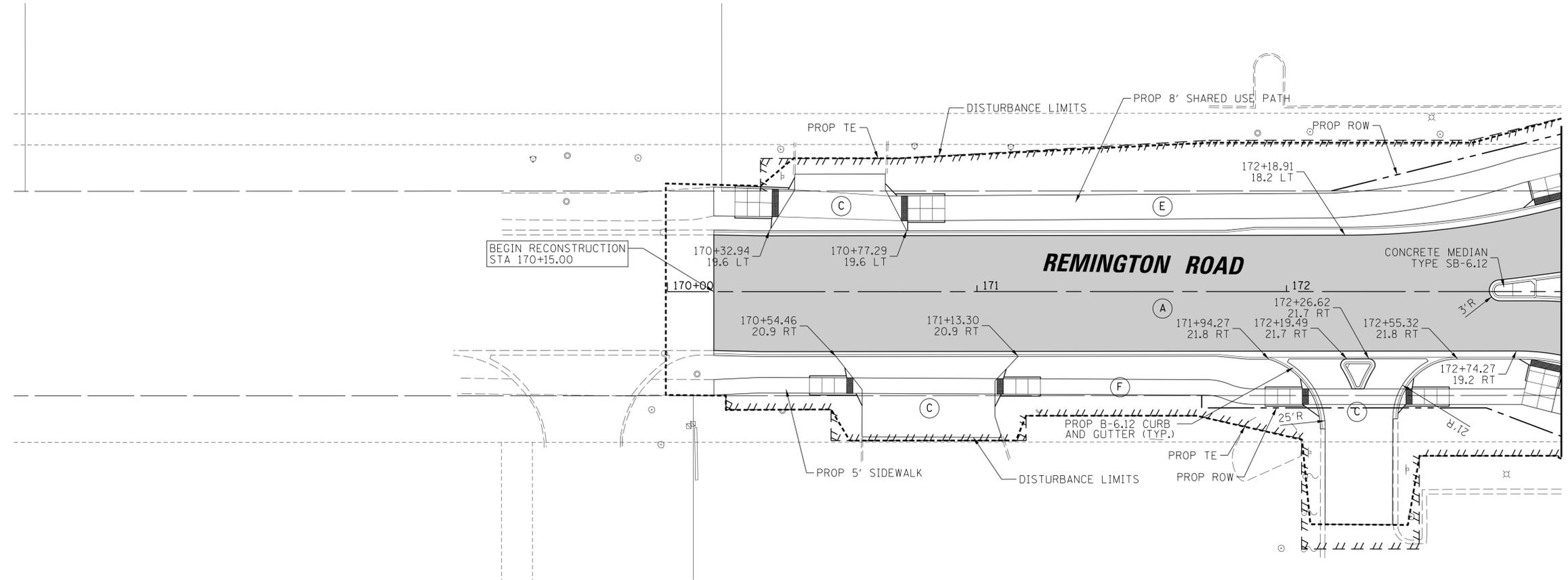
FILE NAME = N:\SCHAU\BORG\150321\Civil\NRP_150321_08.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD ROADWAY PLAN AND PROFILE		F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 47
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISD -		SCALE: 20'	SHEET 8 OF 13 SHEETS	STA. 80+00.00 TO STA. 83+50.00	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISD -								

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

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

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

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



MATCH LINE SEE SHEET 42

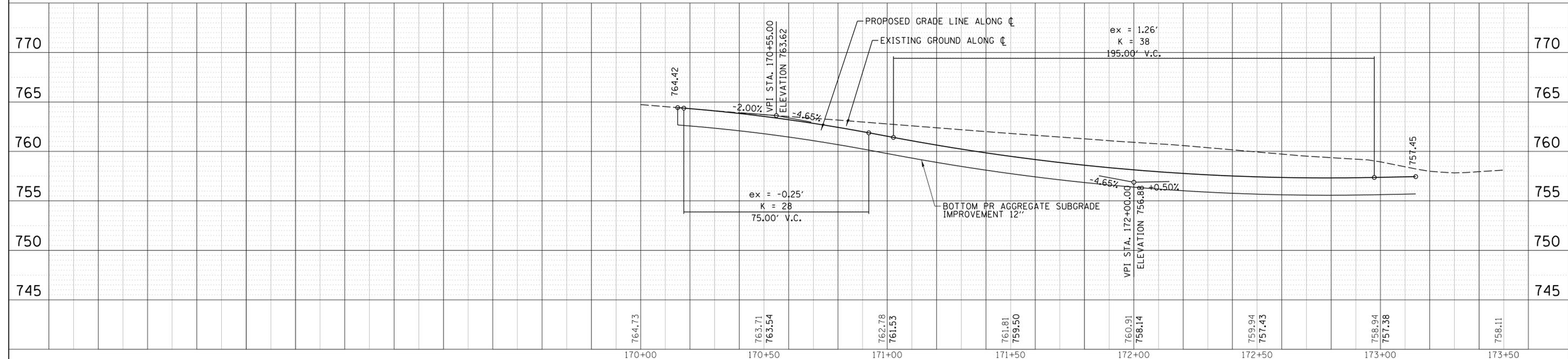
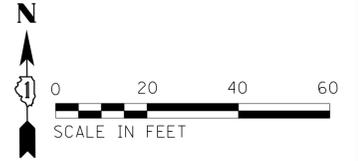
LEGEND

- (A) HMA PAVEMENT (FULL-DEPTH), 9"
- (B) PCC PAVEMENT 10" (SPECIAL)
- (C) PCC / HMA DRIVEWAY
- (D) RESURFACING, 2-1/4"
- (E) 9" SHARED USE PATH
- (F) PCC SIDEWALK 5"
- DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS [SPECIAL])

- EX ROW
- - - - PR ROW
- - - - EX PUBLIC EASEMENT
- /// PR TEMP EASEMENT

NOTES

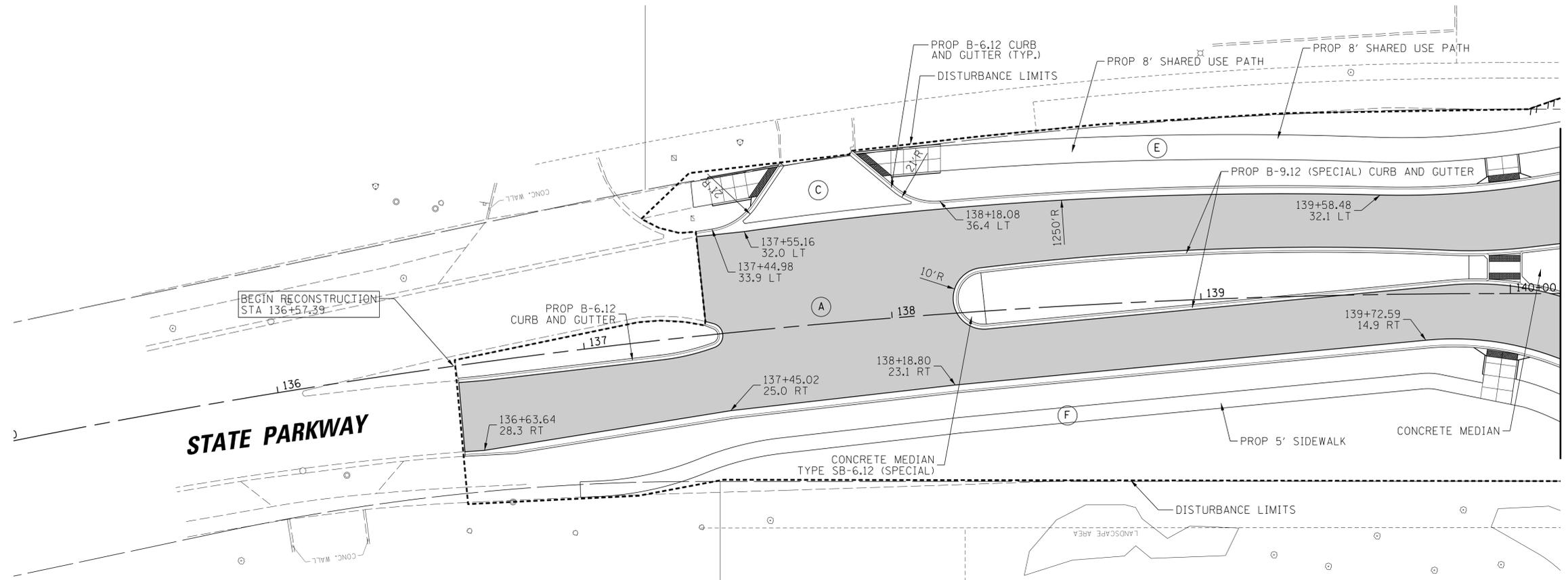
- ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMINGTON ROAD ROADWAY PLAN AND PROFILE	F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\SCHAUMBURG\150321\Civil\NRP_150321_09.SHT	PLOT SCALE = 20'	DRAWN - VAR	REVISED -			2582	14-00115-01-PV	COOK	274	48	
Default	PLOT DATE = 6/12/2018	CHECKED - JGS	REVISED -			CONTRACT NO. 61E16					
		DATE - 04/06/18 FINAL	REVISED -			SCALE: 20'	SHEET 9 OF 13 SHEETS	STA. 170+15.00 TO STA. 172+88.81	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

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



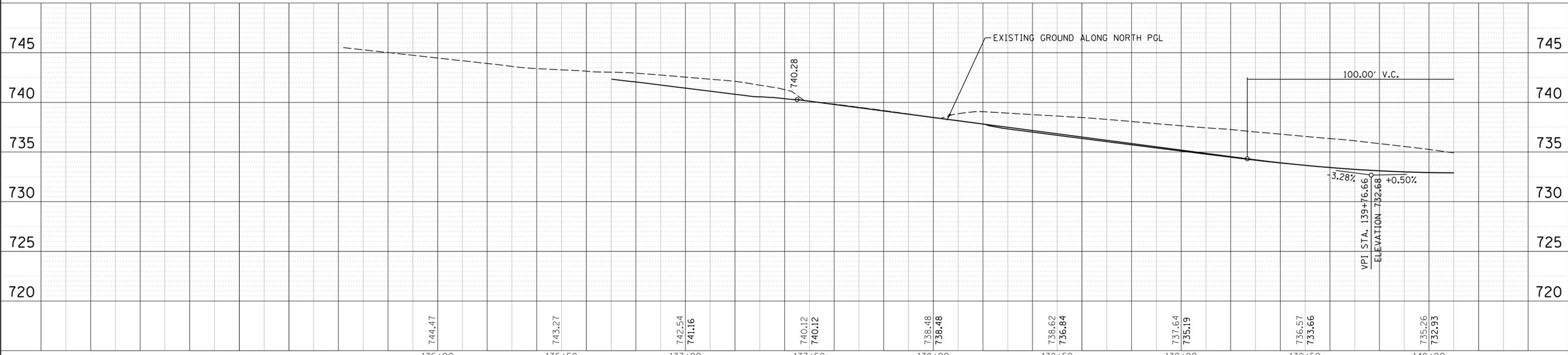
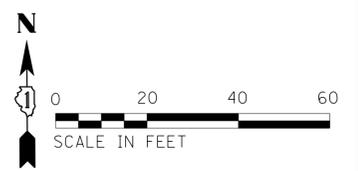
MATCH LINE SEE SHEET 44

LEGEND

- | | | |
|-----------------------------------|---|--------------------------|
| (A) HMA PAVEMENT (FULL-DEPTH), 9" | (E) 9" SHARED USE PATH | --- EX ROW |
| (B) PCC PAVEMENT 10" (SPECIAL) | (F) PCC SIDEWALK 5" | - - - PR ROW |
| (C) PCC / HMA DRIVEWAY | DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS [SPECIAL]) | - - - EX PUBLIC EASEMENT |
| (D) RESURFACING, 2-1/4" | | /// PR TEMP EASEMENT |

NOTES

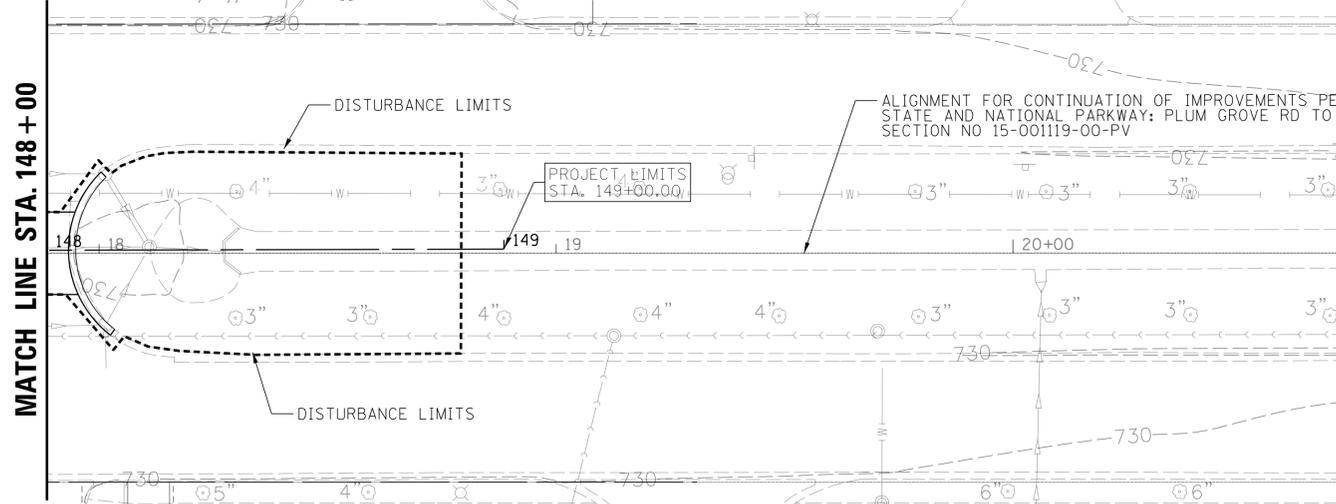
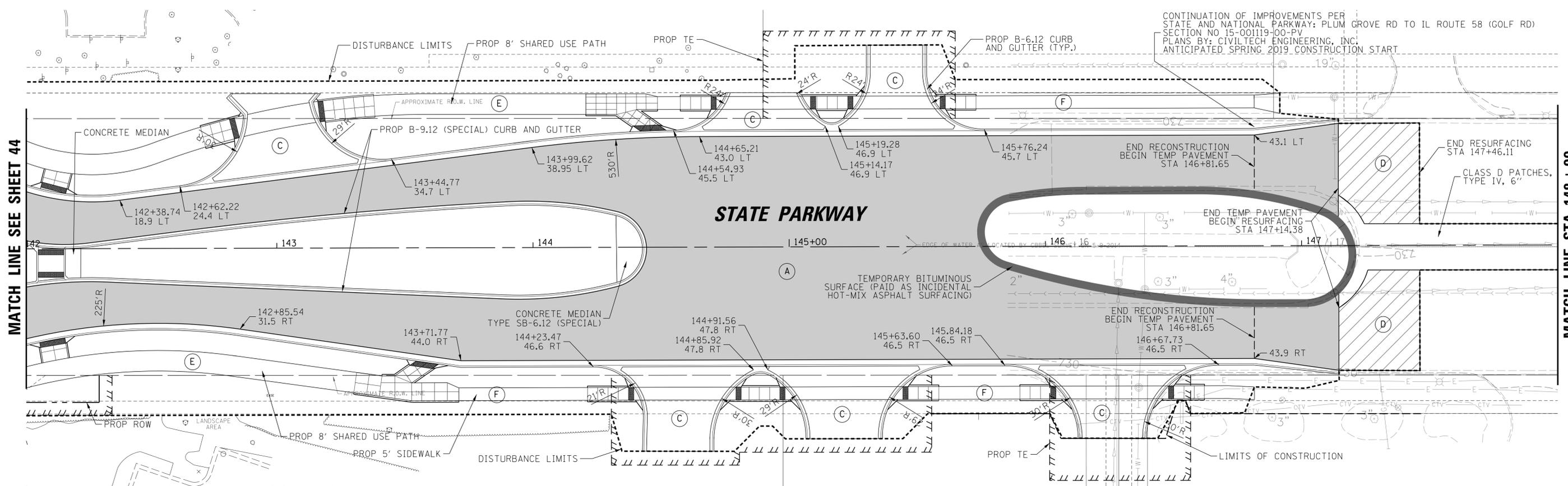
- ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



FILE NAME =	USER NAME = jmliler	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE PARKWAY ROADWAY PLAN AND PROFILE			F.A.U. RT. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 50
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 11 OF 13 SHEETS	STA. 136+57.39 TO STA. 140+16.22	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							
Default												

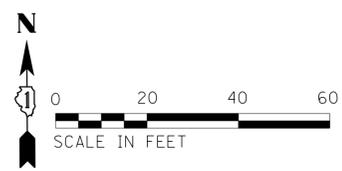
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. 1	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. 1	



LEGEND

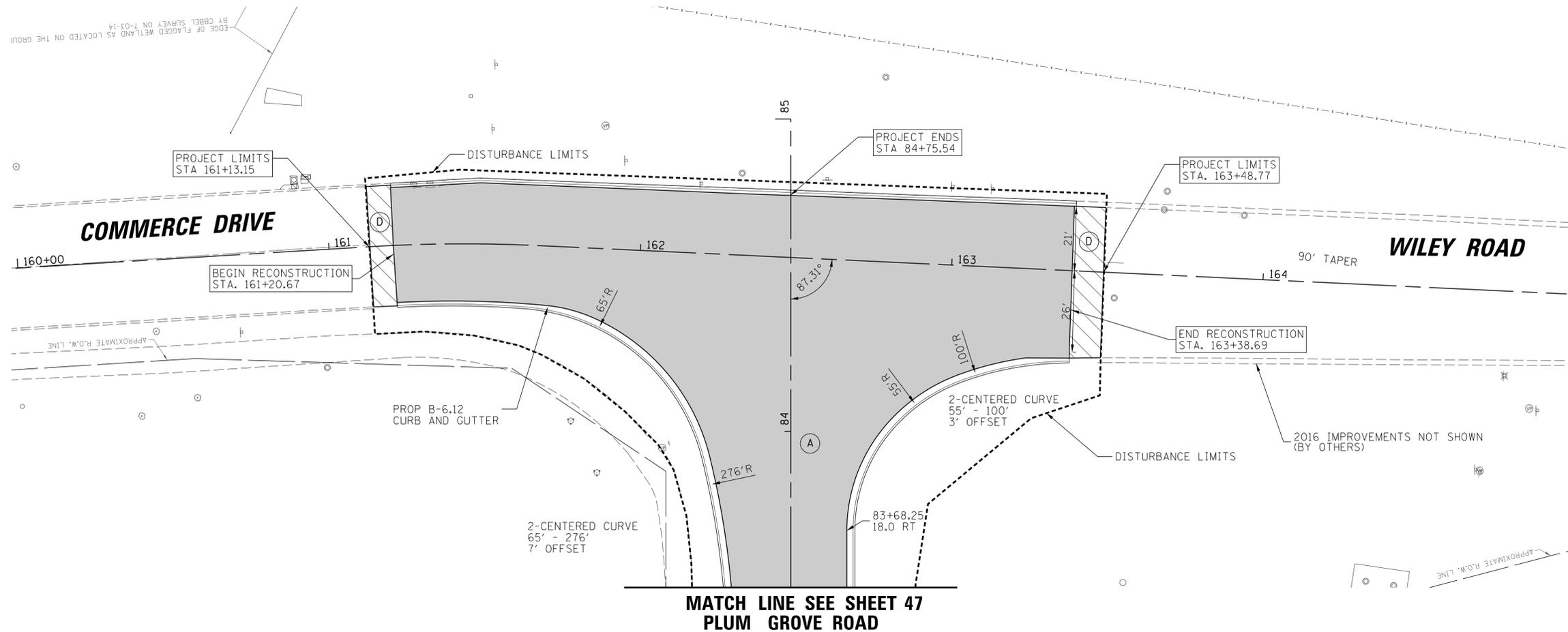
- (A) HMA PAVEMENT (FULL-DEPTH), 9"
- (B) PCC PAVEMENT 10" (SPECIAL)
- (C) PCC / HMA DRIVEWAY
- (D) RESURFACING, 2-1/4"
- (E) 9" SHARED USE PATH
- (F) PCC SIDEWALK 5"
- EX ROW
- - - PR ROW
- - - EX PUBLIC EASEMENT
- ||||| PR TEMP EASEMENT
- DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS (SPECIAL))



731.46 732.59	731.12 731.62	730.88 730.97	730.80 730.50	730.59 730.23	727.33 730.41	726.52 730.78	726.34 730.93	727.00 730.53	727.00 729.91	728.08 729.28	729.00	740
142+00	142+50	143+00	143+50	144+00	144+50	145+00	145+50	146+00	146+50	147+00	147+50	

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

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

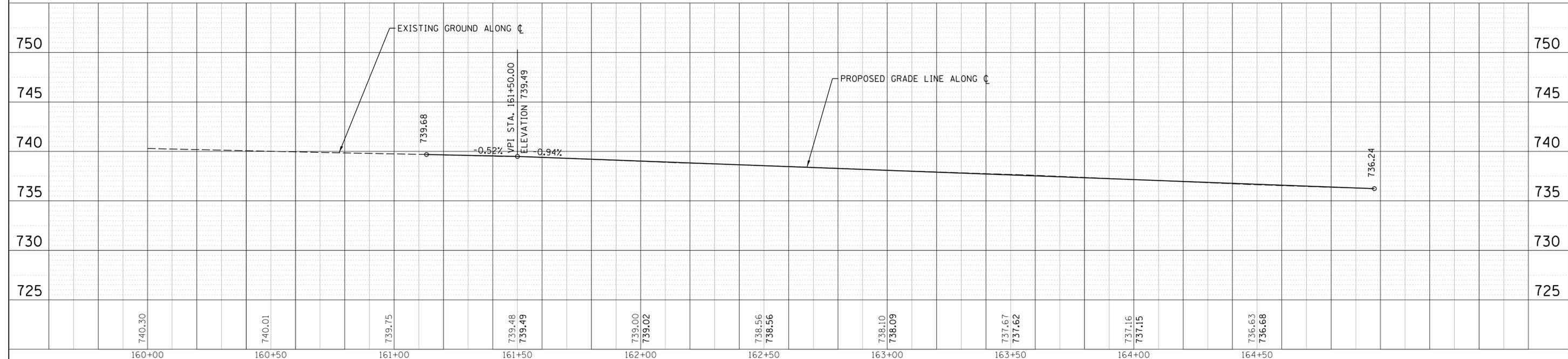
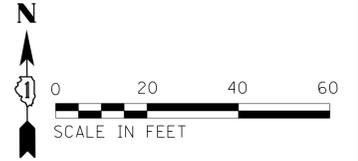


LEGEND

- | | | | |
|-----------------------------------|---|-----|--------------------|
| (A) HMA PAVEMENT (FULL-DEPTH), 9" | (E) 9" SHARED USE PATH | --- | EX ROW |
| (B) PCC PAVEMENT 10" (SPECIAL) | (F) PCC SIDEWALK 5" | --- | PR ROW |
| (C) PCC / HMA DRIVEWAY | DETECTABLE WARNINGS IN ADA COMPLIANT RAMPS/SIDEWALK (PAID AS DETECTABLE WARNINGS [SPECIAL]) | --- | EX PUBLIC EASEMENT |
| (D) RESURFACING, 2-1/4" | | --- | PR TEMP EASEMENT |

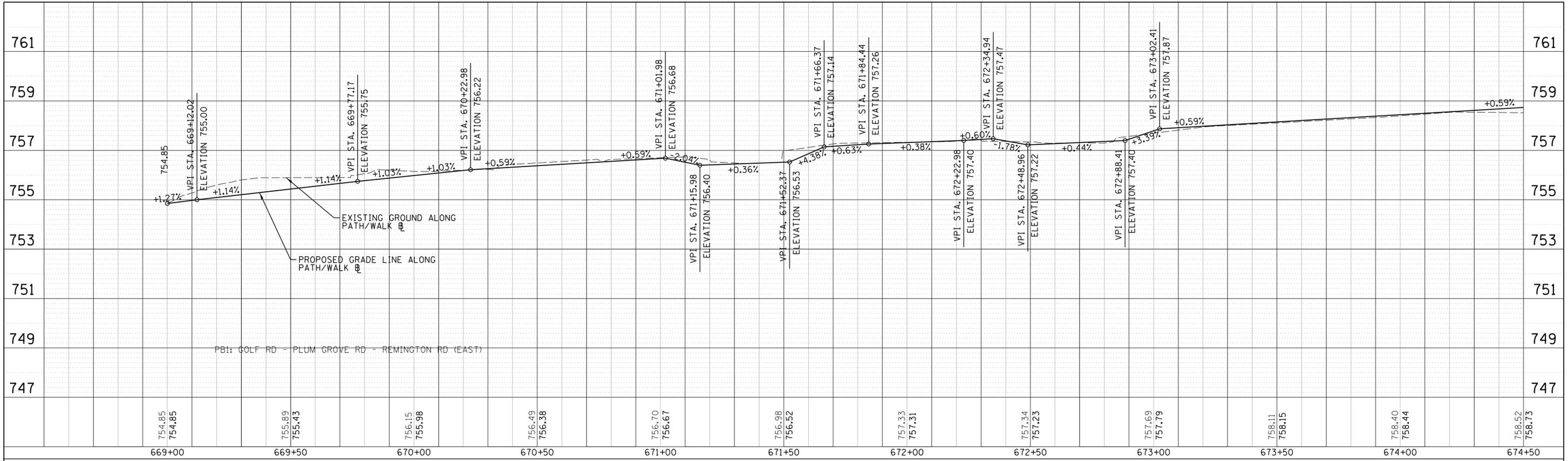
NOTES

- ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.

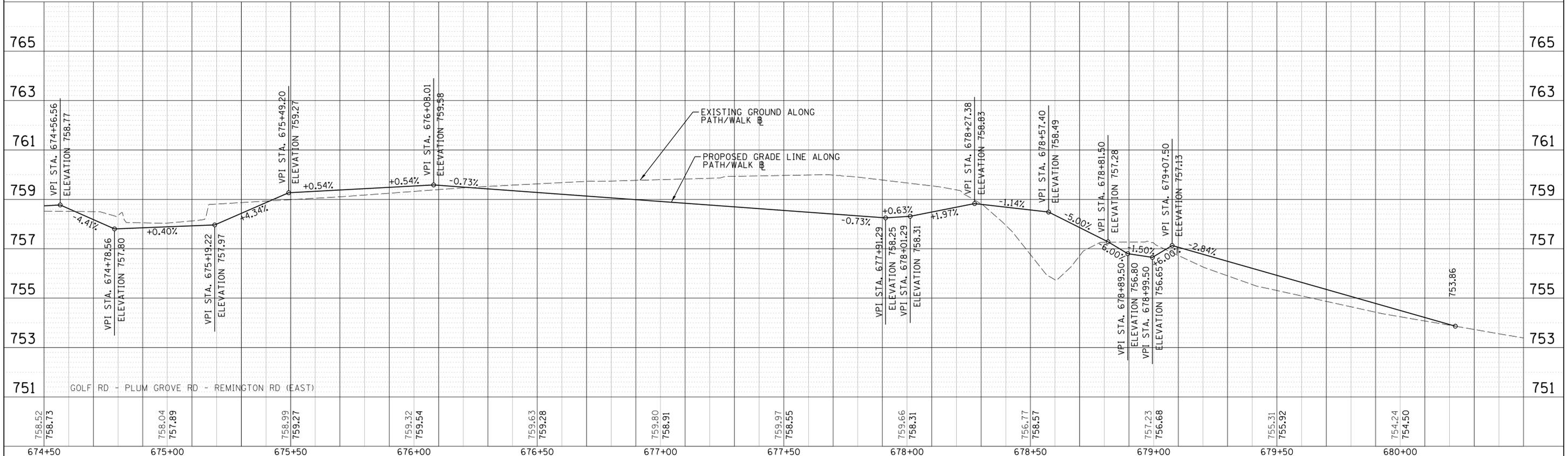


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N:\SCHAUMBURG\150321\Civil\NRP_150321.13.SHT		DRAWN -	VAR	REVISED -			2582	14-00115-01-PV	COOK	274	52		
Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -			CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT			
	PLOT DATE = 6/12/2018	DATE -	04/06/18 FINAL	REVISED -			SCALE: 20'	SHEET 13 OF 13 SHEETS	STA. 161+13.15 TO STA. 163+48.77				

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NOTE BOOK NO.	PLOTTED		
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	FILE NAME		



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



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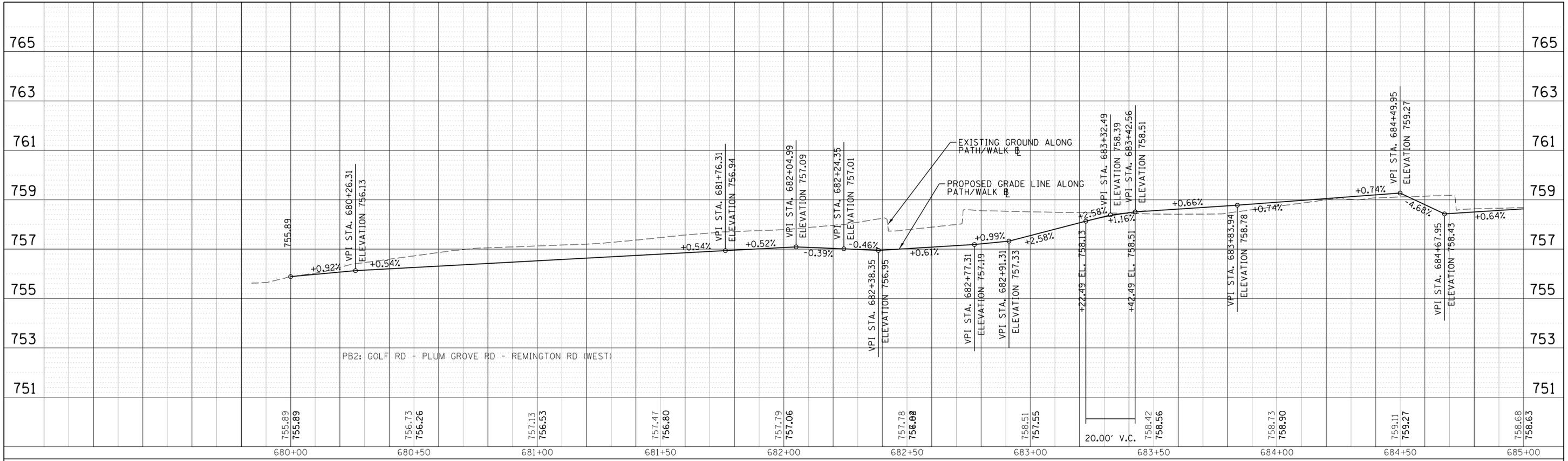
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

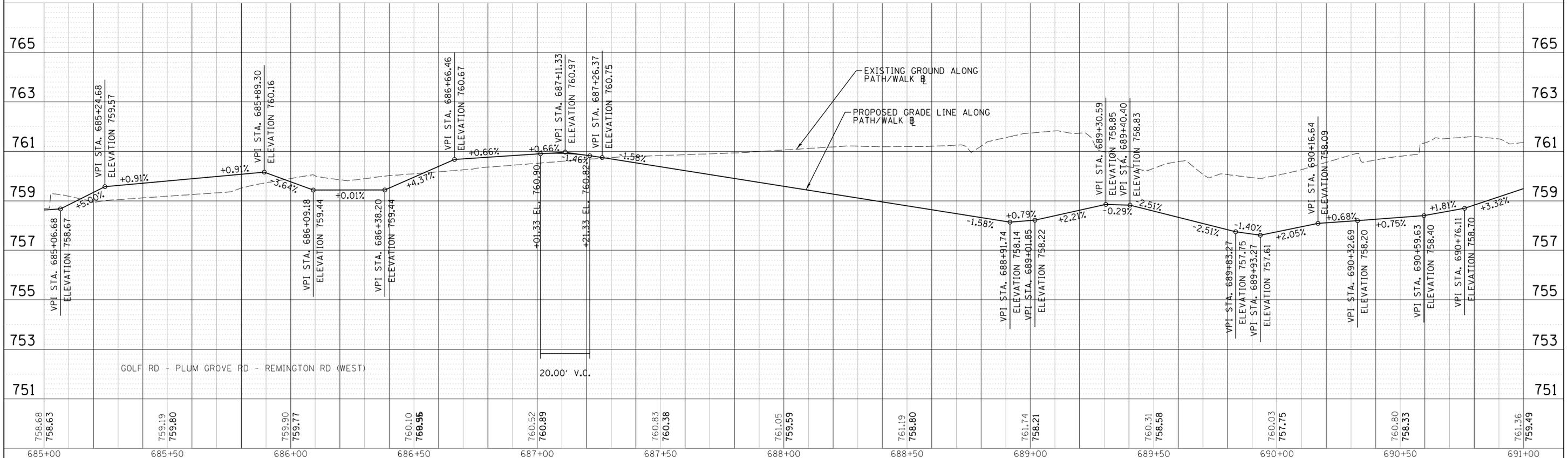
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	53
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

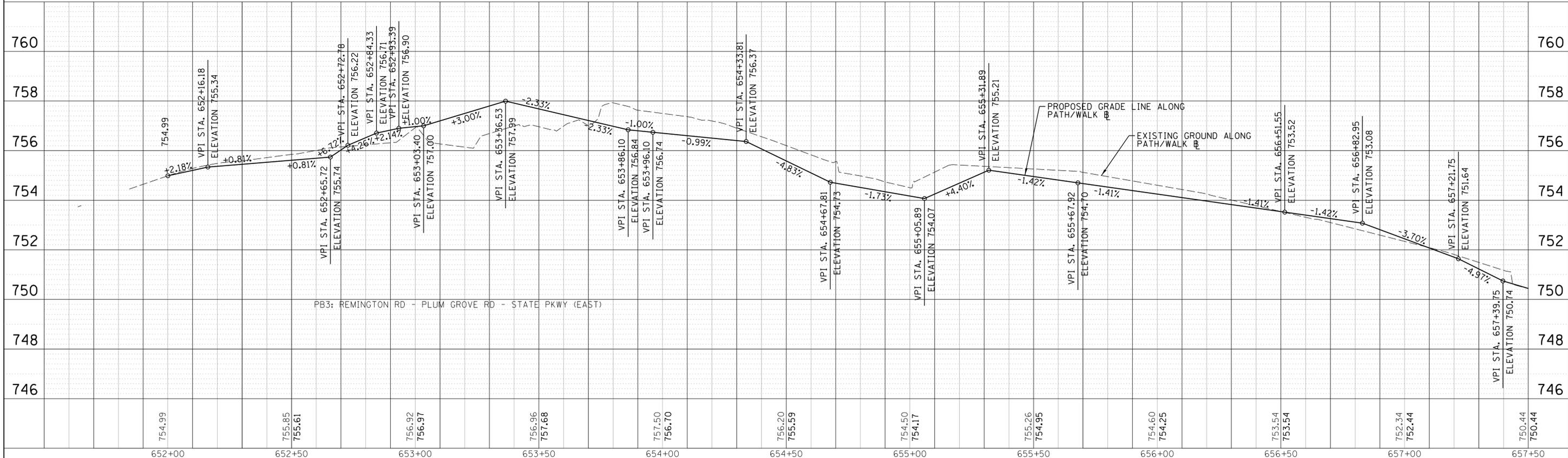
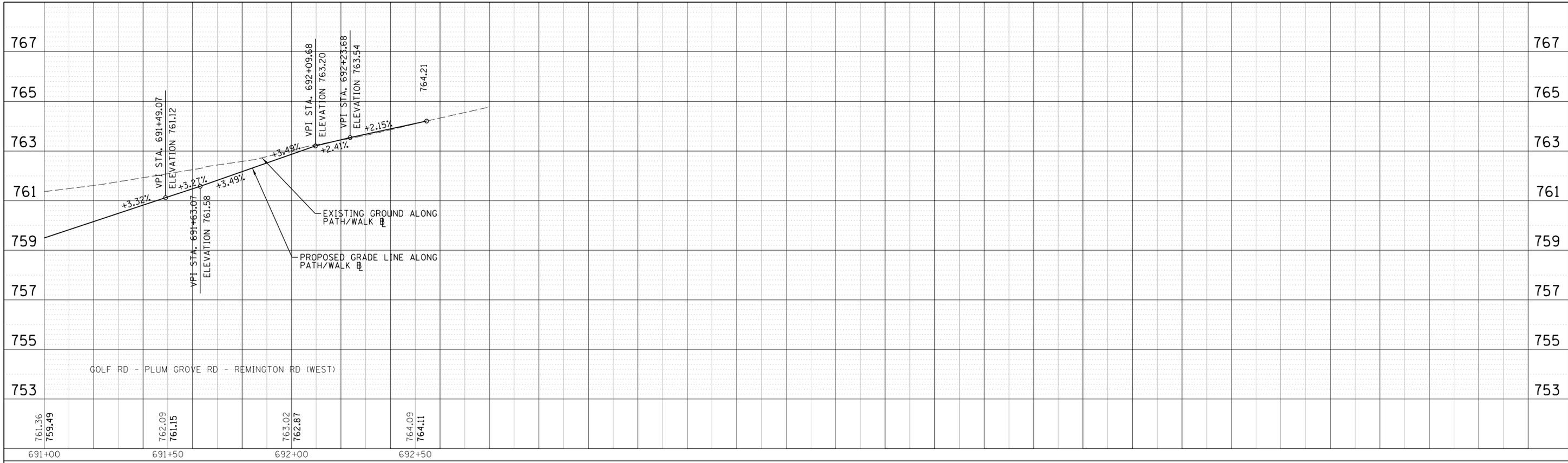
**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

SCALE: 20' SHEET 2 OF 9 SHEETS STA. 680+00.00 TO STA. 692+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	54
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
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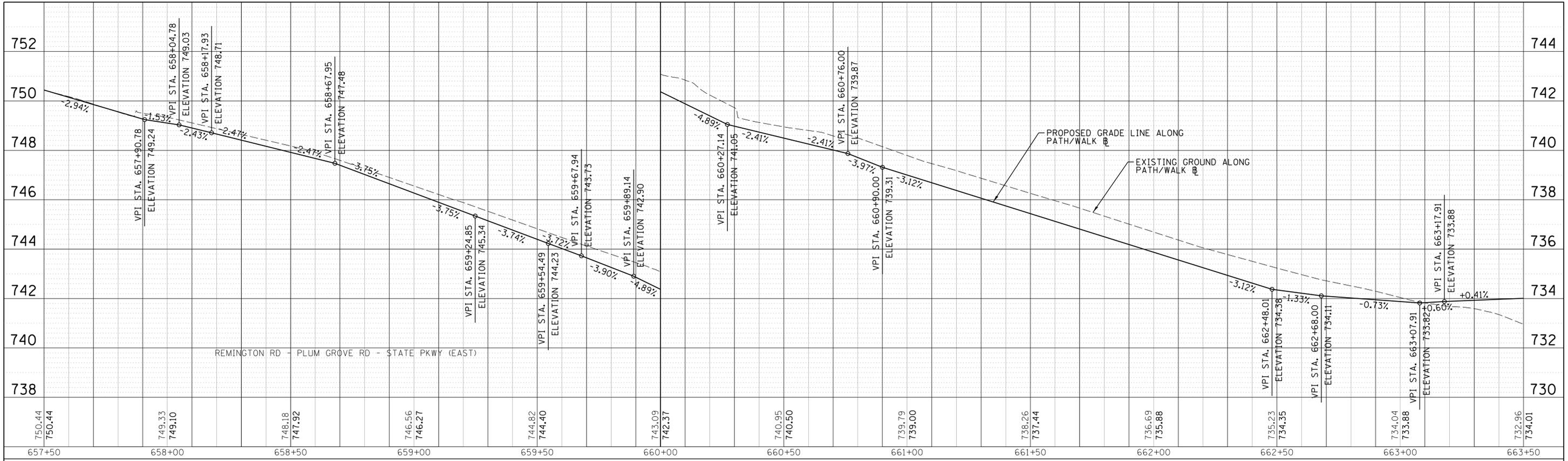
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

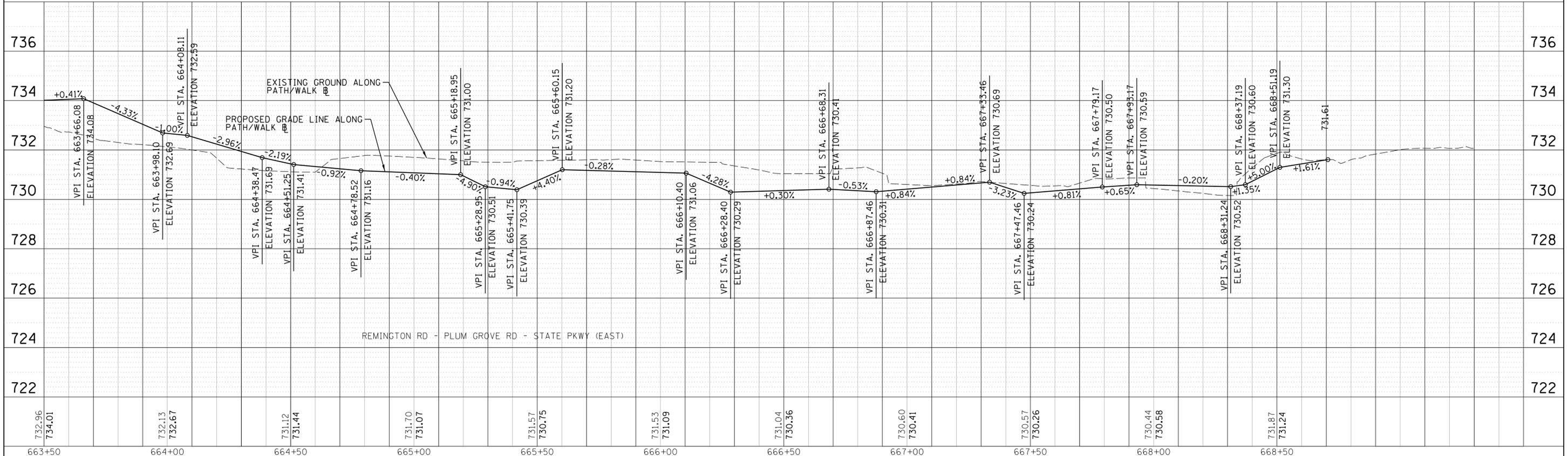
SCALE: 20' SHEET 3 OF 9 SHEETS STA. 652+00.00 TO STA. 658+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	55
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
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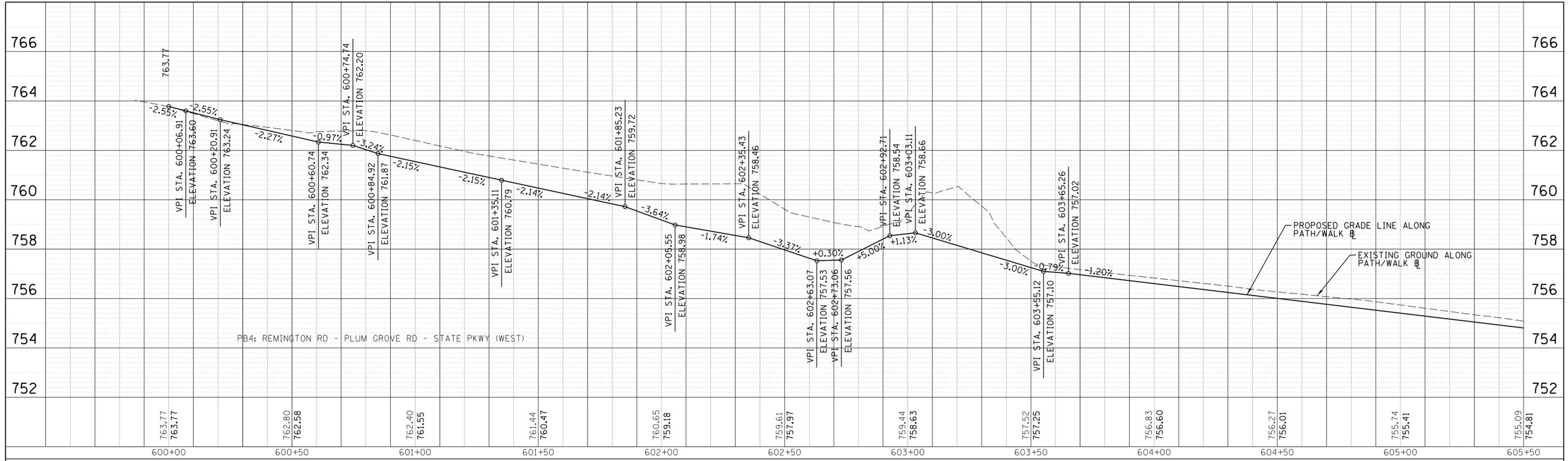
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

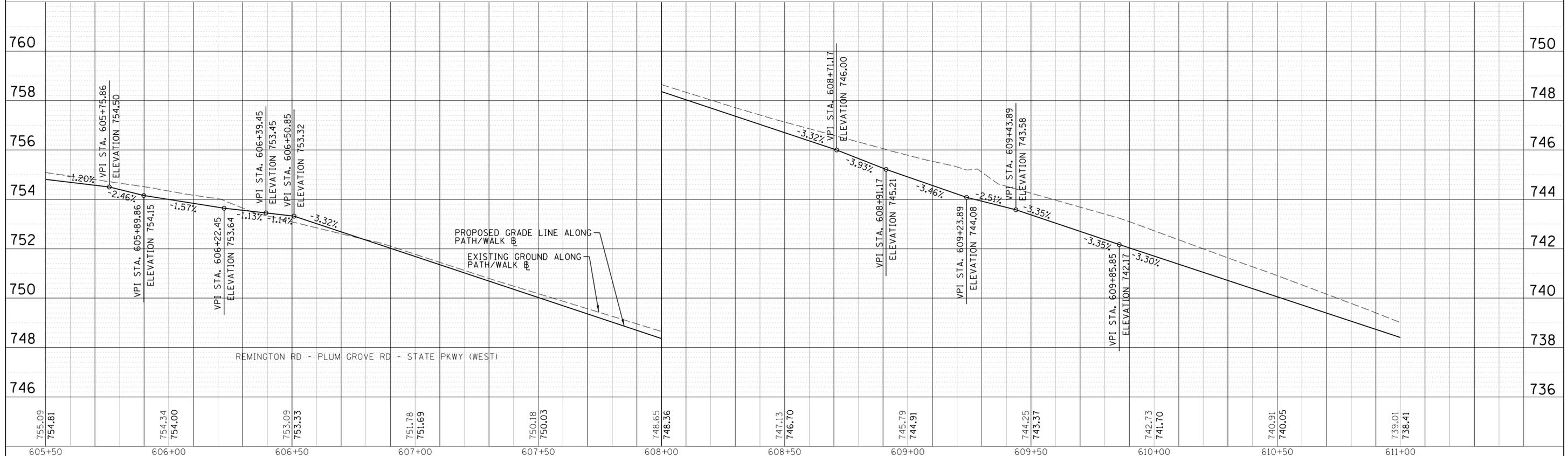
SCALE: 20' SHEET 4 OF 9 SHEETS STA. 658+00.00 TO STA. 667+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	56
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

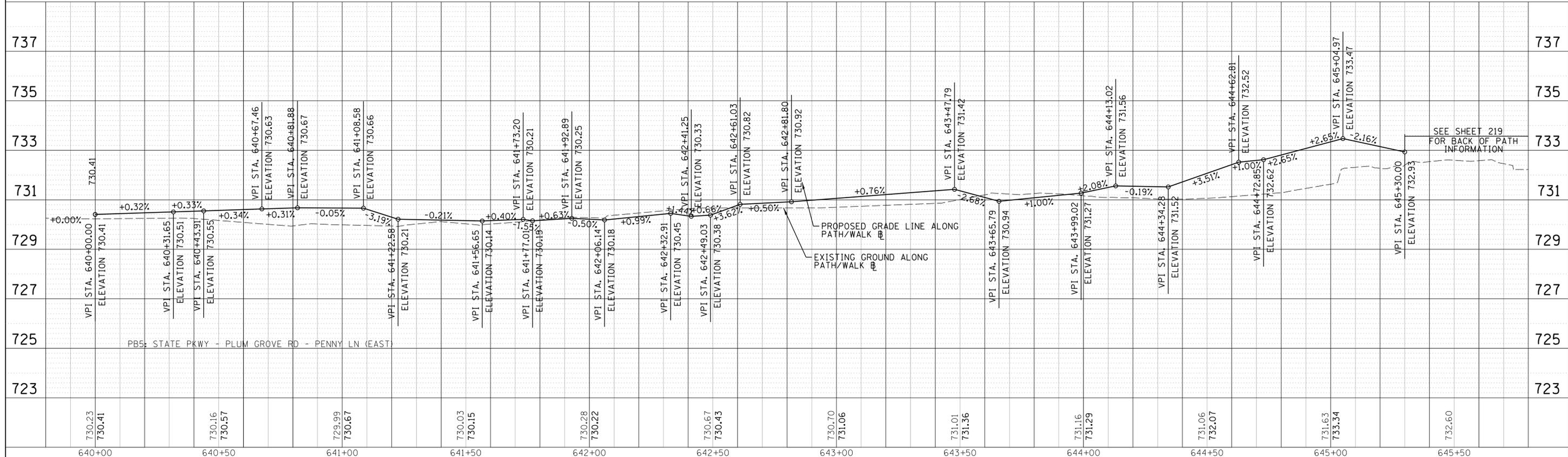
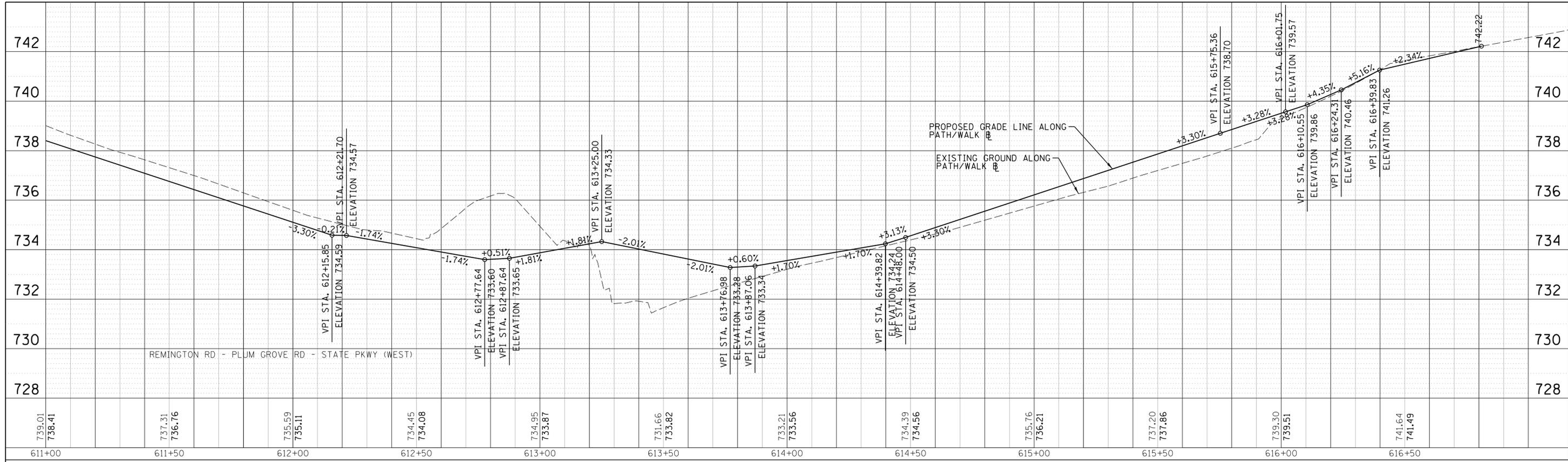
**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

SCALE: 20' SHEET 5 OF 9 SHEETS STA. 600+00.00 TO STA. 610+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	57
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

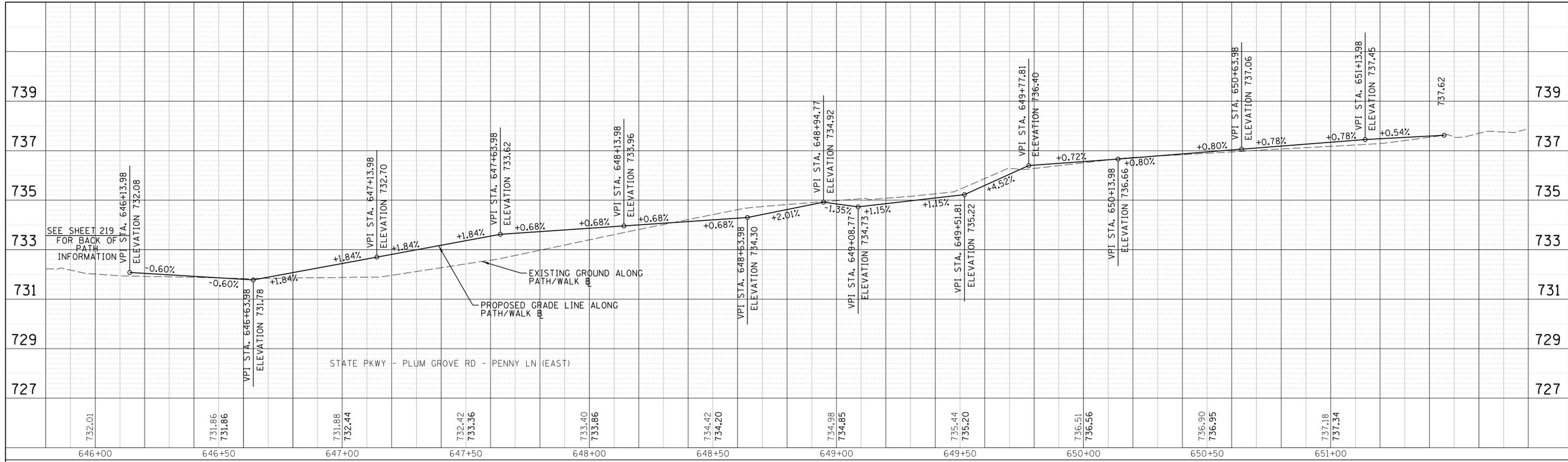
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	STRUCTURE NOTATIONS CHKD		

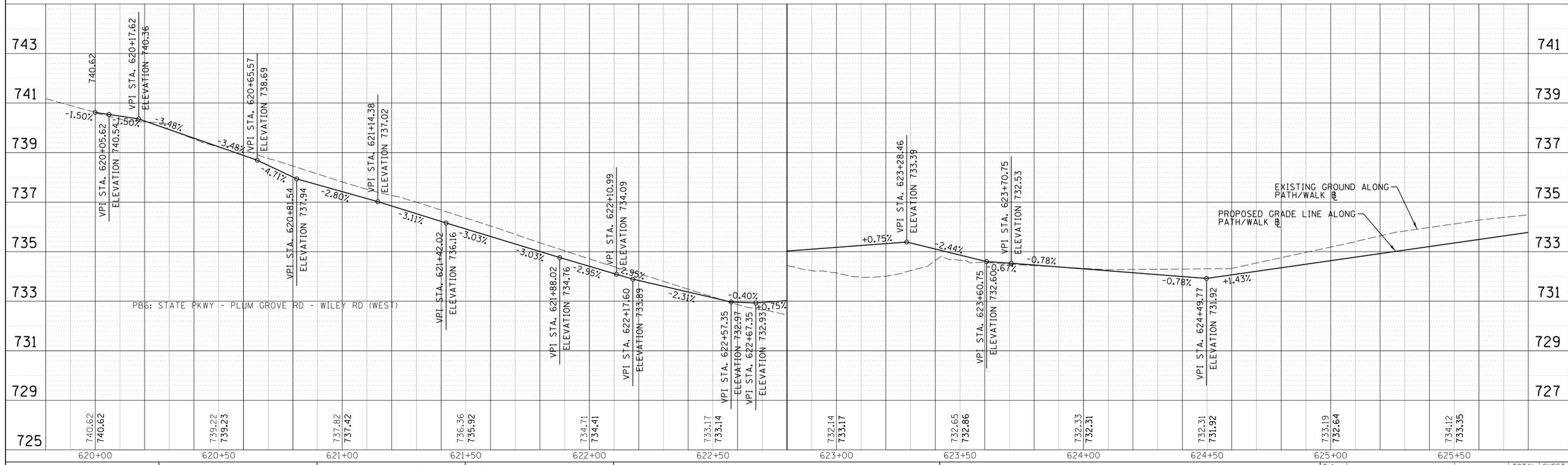


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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 6 OF 9 SHEETS	STA. 610+50.00 TO STA. 646+00.00	CONTRACT NO. 61E16				
	PLOT DATE = 6/12/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

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		DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
SIDEWALK AND BIKE PATH PROFILE**

SCALE: 20' SHEET 7 OF 9 SHEETS STA. 620+00.00 TO STA. 626+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2528	14-00115-01-PV	COOK	274	59
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. TRAFFIC CONTROL WILL BE AS SPECIFIED IN THE DETAILED SPECIFICATION FOR TRAFFIC CONTROL AND PROTECTION, PER THE PLANS, PER APPLICABLE IDOT STANDARD DETAILS, PER THE MUTCD, AND AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO ADJACENT PROPERTIES BY INSTALLING ADA COMPLIANT PLYWOOD WALKWAYS AS DIRECTED BY THE ENGINEER AND SHOWN IN THE PLANS. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SIGNING AND OTHER ITEMS TO ENSURE PEDESTRIANS DETOURING AWAY FROM THE WORK SITE.
3. CROSSWALK PAVEMENT SHALL BE ADA COMPLIANT DURING CONSTRUCTION.
4. ONLY AFTER THE CONTRACTOR REOPENS A WORK ZONE STAGE WILL THE NEXT STAGE BE PERMITTED TO BE CLOSED, UNLESS APPROVED BY THE ENGINEER. THIS WORK SHALL CONTINUE IN THE DIRECTION SPECIFIED FOR THAT STAGE OF CONSTRUCTION AS DESCRIBED HEREIN. IN AREAS WHERE THERE IS NO WORK ACTIVITY AS DESCRIBED ABOVE, THE CONTRACTOR SHALL REMOVE THE BARRICADES AND SHALL MAINTAIN TRAFFIC CONTROL AND EROSION CONTROL. THE ENGINEER WILL DETERMINE WHEN A STAGE MAY BE REOPENED.
5. ENTRANCES AND THE ADJOINING EXISTING PAVEMENT SHALL REMAIN IN-PLACE / OPEN TO TRAFFIC EXCEPT DURING THE RECONSTRUCTION OF THE ENTRANCE AND SHALL BE CLOSED ONE TIME ONLY. NO MORE THAN ONE ENTRANCE TO ANY PROPERTY MAY BE CLOSED AT ANY TIME. DURATION OF ENTRANCE CLOSURE WILL NOT EXCEED 15 CONSECUTIVE WORKING DAYS. ENTRANCES AS NOTED IN PLANS (SCHEDULE OF QUANTITIES) SHALL BE CONSTRUCTED ONE-HALF AT A TIME: MINIMUM ENTRANCE WIDTH SHALL BE 12 FEET.
6. SIDE STREET (PENNY LN) AND THE ADJOINING EXISTING PAVEMENT IN FRONT THEREOF SHALL REMAIN IN-PLACE / OPEN TO TRAFFIC EXCEPT DURING SIDE STREET RECONSTRUCTION AND SHALL BE CLOSED ONE TIME ONLY. NO MORE THAN ONE SIDE STREET MAY BE CLOSED AT ANY TIME. DURATION OF SIDE STREET CLOSURE WILL NOT EXCEED 15 CONSECUTIVE WORKING DAYS.
7. SIDE STREET (WILEY FARM COURT) AND THE ADJOINING EXISTING PAVEMENT IN FRONT THEREOF SHALL REMAIN IN-PLACE / OPEN TO TRAFFIC EXCEPT DURING SIDE STREET RECONSTRUCTION AND SHALL BE CLOSED ONE TIME ONLY. NO MORE THAN ONE SIDE OF THE STREET MAY BE CLOSED AT ANY TIME. DURATION OF SIDE STREET CLOSURE WILL NOT EXCEED 15 CONSECUTIVE WORKING DAYS. MINIMUM SIDE STREET WIDTH SHALL BE 13 FEET.
8. ALL PEDESTRIAN PATHS SHALL HAVE ADA COMPLIANT DETECTABLE BARRICADES.
9. CONTRACTOR SHALL MAINTAIN TEMPORARY SEDIMENT/EROSION CONTROL AND TREE PROTECTION THROUGH THE DURATION OF THE PROJECT AS DIRECTED BY THE ENGINEER.
10. TRAFFIC CONTROL SHOWN IS MINIMUM REQUIRED; ADDITIONAL TRAFFIC CONTROL AS REQUIRED AND AS DIRECTED BY ENGINEER IS INCLUDED IN THE VARIOUS TRAFFIC CONTROL PAY ITEMS.
11. CONTRACTOR SHALL MAINTAIN ONE CROSSWALK AND BIKE CROSSING ACROSS EACH STREET OF EACH INTERSECTION AT ALL TIMES.
12. CONTRACTOR SHALL NOT STOCKPILE/STAGE MATERIALS OR EQUIPMENT WITHIN THE PEDESTRIAN CORRIDORS, VEHICULAR CORRIDORS, OR WITHIN 15 FEET OF THE VEHICULAR CORRIDOR. MATERIALS AND EQUIPMENT SHALL NOT BE STORED WITHIN 15 FEET OF THE EDGE OF PAVEMENT UNLESS PROTECTED BY A NATURAL OR MANMADE BARRIER IN ACCORDANCE WITH ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS.
13. CONTRACTOR SHALL INSTALL BARRICADES AND BARRELS THROUGHOUT THE LIMITS OF THE WORK ZONES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. BARRICADES AND BARRELS SHALL ONLY BE IN WORK ZONES UNDER CONSTRUCTION, ALL ZONES NOT UNDER CONSTRUCTION WILL BE FULLY OPEN TO PUBLIC. DRUM MINIMUM SPACING: 50' C-C TANGENT SECTION, 20' C-C SHIFTS, DROPS AND IN MEDIANS, 10' C-C AT CORNERS, OR AS SHOWN ON HIGHWAY STANDARDS AND DISTRICT ONE DETAILS.
14. THE CONTRACTOR SHALL MAINTAIN THE EXISTING LIGHTING SYSTEM THROUGHOUT THE CORRIDOR, EXCEPT WITHIN THE WORKZONE. WITHIN THE WORKZONE THE CONTRACTOR SHALL MAINTAIN THE LIGHTING LEVELS AS REQUIRED BY VILLAGE ORDINANCE; TEMPORARY LIGHTING MAY BE NEEDED (SEE LIGHTING PLANS). SEE ELECTRICAL PLANS FOR ADDITIONAL REQUIREMENTS.

15. PLANS SHOW GENERAL STAGING/MAINTENANCE OF TRAFFIC; ADDITIONAL SUB-STAGES MAY BE REQUIRED DUE TO CONTRACTOR'S MEANS/METHODS OF CONSTRUCTION.
16. CONTRACTOR WILL COORDINATE ALL TRAFFIC CONTROL AND CONSTRUCTION STAGES WITH ADJACENT PROJECTS.
17. THE CONTRACTOR SHALL NOTIFY IDOT AND THE VILLAGE TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKINGS ARE APPLIED.
18. THE CONTRACTOR SHALL PLACE TEMPORARY BITUMINOUS RAMPS BETWEEN THE EXISTING AND PROPOSED PAVEMENT FOR TRAFFIC SHIFTS AND ENTRANCE ACCESS, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS INCIDENTAL BITUMINOUS SURFACING.
19. WHERE OPEN TO THE PUBLIC, A TEMPORARY PATCH SHALL BE PLACED OVER THE TOP OF STORM SEWER OR WATER MAIN TRENCHES AT THE END OF EACH DAY IN ACCORDANCE WITH THE TEMPORARY PATCH DETAIL.
20. ALL SIGNAGE TO BE IN ACCORDANCE WITH MUTCD. SUGGESTED MAINTENANCE OF TRAFFIC SHOWN IS MINIMUM REQUIRED; CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF THE VARIOUS TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
21. ALL DROP-OFFS WITHIN 8 FEET OF THE EDGE OF TRAVEL LANES SHALL BE LESS THAN 26 INCHES WHEN WORKERS ARE NOT PRESENT. CONTRACTOR SHALL COORDINATE WORK SO THAT ALL TRENCHES, UNDERCUTS, SUB-GRADES, ETC. ARE PLACED TO BE NO LOWER THAN 36 INCHES BELOW ADJACENT TRAVEL SURFACE BEFORE WORKERS LEAVE THAT DROP OFF LOCATION. CONTRACTOR IS SOLELY RESPONSIBLE FOR WORKER SAFETY BASED ON CONTRACTOR'S MEANS/METHODS OF CONSTRUCTION AND SITE CONSTRAINTS LIMITING WORKERS' MEANS OF ESCAPE.
22. SIGNING FOR COMMERCIAL DRIVEWAYS SHALL FOLLOW IDOT DISTRICT ONE DETAIL TC-26.
23. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
24. SEE HIGHWAY STANDARDS AND DISTRICT ONE DETAILS FOR ADDITIONAL REQUIREMENTS AND INFORMATION
25. SIGNS READING "CAUTION NEW LANES OPEN STOP HERE" MAY NEED TO BE INSTALLED ON THE SIDE OF THE ROAD WHERE TRAFFIC IS MOVED CLOSER, DEPENDENT ON THE CONTRACTOR'S MEANS AND METHODS AND SUBSTAGING, AND AS DIRECTED BY THE ENGINEER.
26. ALL DISTURBED EARTH AREAS SHALL HAVE TEMPORARY SEEDING AND EROSION CONTROL BLANKET, AS PART OF PREPARATION FOR WINTER SHUTDOWN AND PER THE STORM WATER POLLUTION PREVENTION PLAN.
27. TEMPORARY CONCRETE BARRIER TO BE USED AS NEEDED PER IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15.
28. PRIOR TO STAGE 1, CONTRACTOR SHALL PATCH, MILL (1-3/4" DEPTH) AND PLACE INCIDENTAL BITUMINOUS SURFACE ON PORTIONS OF EXISTING ROADWAY OUTSIDE OF STAGE 1 AS DETERMINED BY ENGINEER.
29. TEMPORARY LIGHTING POLE LOCATIONS SHALL BE STAKED BY CONTRACTOR AND CLEARED BY UTILITIES PRIOR TO CONTRACTOR SETTING TEMPORARY LIGHT POLE FOUNDATIONS. ADJUSTMENTS TO TEMPORARY LIGHT POLE LOCATIONS TO AVOID UTILITIES SHALL BE MADE AS DIRECTED BY THE ENGINEER.
30. ALL SIGNAGE SHOWN IS ANTICIPATED TO BE TEMPORARY. CONTRACTOR SHALL HAVE THE OPTION TO USE SIGNAGE SHOWN IN MAINTENANCE OF TRAFFIC PLANS AS PERMANENT SIGNAGE, AS APPROVED BY THE ENGINEER.

STAGE 1: REMINGTON RD INTERSECTION

MAINTENANCE OF TRAFFIC

1. FULL CLOSURE OF PLUM GROVE ROAD AND REMINGTON ROAD AT INTERSECTION.
2. LOCAL TRAFFIC ONLY ON EACH LEG TO ACCESS DRIVES WITHIN WORZONE.
3. DETOUR VEHICULAR TRAFFIC AS SHOWN IN DETOUR PLAN.
4. MAINTAIN PEDESTRIAN AND BICYCLE ROUTES (NO DETOUR).

ELEMENTS CONSTRUCTED

1. MAINTENANCE/INSTALLATION OF TEMPORARY SEDIMENT/EROSION CONTROL ITEMS
2. WATER MAIN REMOVE/REPLACE AS PER SEQUENCING SHOWN IN DRAINAGE, WATER MAIN AND SANITARY PLAN AND PROFILE SHEETS.
3. INSTALL TEMP LIGHTING
1. STORM SEWER REMOVE/REPLACE
2. EXISTING LIGHTING SYSTEM REMOVAL
3. PROPOSED LIGHTING SYSTEM FOUNDATIONS/CONDUITS
4. PAVEMENT AND CURB/GUTTER REMOVE/REPLACE
5. SIDEWALK/PATH REMOVE/REPLACE
6. DRIVEWAY REMOVE/REPLACE
7. SPLITTER ISLANDS AND ROUND-A-BOU PAVEMENTS
8. BINDER SHALL BE PLACED IN LIEU OF PAVEMENT SURFACE COURSE
9. INCIDENTAL BITUMINOUS SURFACE AT ALL CONNECTIONS BETWEEN PROPOSED AND EXISTING PAVEMENT/SIDEWALK/PATH
10. PERMANENT SIGNAGE, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED FOR STAGE 1-WINTER TRAFFIC PATTERNS

STAGE 1-WINTER: STATE PARKWAY INTERSECTION WATER MAIN AND BOX CULVERT

MAINTENANCE OF TRAFFIC

1. MAINTAIN VEHICULAR, PEDESTRIAN, AND BICYCLE ROUTES AS SHOWN IN STAGING PLAN
2. MAINTAIN TEMPORARY SEDIMENT/EROSION CONTROL ITEMS
3. MAINTAIN TEMPORARY LIGHTING
4. IF CONTRACTOR OPTS TO INSTALL WATER MAIN AND BOX CULVERTS - MAINTAIN ONE LANE IN EACH DIRECTION AND ALL LEFT TURN LANES, PER HIGHWAY STANDARDS AND DISTRICT ONE DETAILS.

ELEMENTS CONSTRUCTED, AT CONTRACTOR'S OPTION

1. WATER MAIN REMOVE/REPLACE AS PER SEQUENCING SHOWN IN DRAINAGE, WATER MAIN AND SANITARY PLAN AND PROFILE SHEETS.
2. BOX CULVERT INSTALLATION IN THE PARKWAY OF STATE PARKWAY, STA 141+95 TO STA 146+80.

STAGE 2A: STATE PARKWAY INTERSECTION (MAY BE CONCURRENT WITH STAGE 2B)

MAINTENANCE OF TRAFFIC

1. FULL CLOSURE OF PLUM GROVE ROAD AND STATE PARKWAY AT INTERSECTION.
2. LOCAL TRAFFIC ONLY ON EACH LEG TO ACCESS DRIVES WITHIN WORZONE.
3. DETOUR VEHICULAR TRAFFIC AS SHOWN IN DETOUR PLAN.
4. MAINTAIN PEDESTRIAN AND BICYCLE ROUTES (NO DETOUR).

ELEMENTS CONSTRUCTED

1. MAINTENANCE/INSTALLATION OF TEMPORARY SEDIMENT/EROSION CONTROL ITEMS
2. WATER MAIN REMOVE/REPLACE, AS PER SEQUENCING SHOWN IN DRAINAGE, WATER MAIN AND SANITARY PLAN AND PROFILE SHEETS, NOT COMPLETED IN STAGE 1-WINTER.
3. INSTALL TEMP LIGHTING
4. INSTALL TEMPORARY TURN-AROUND ACROSS EAST LEG MEDIAN
5. COMPLETE BOX CULVERT INSTALLATION.
6. STORM SEWER REMOVE/REPLACE
7. EXISTING LIGHTING SYSTEM REMOVAL
8. PROPOSED LIGHTING SYSTEM FOUNDATIONS/CONDUITS
9. PAVEMENT AND CURB/GUTTER REMOVE/REPLACE
10. SIDEWALK/PATH REMOVE/REPLACE
11. DRIVEWAY REMOVE/REPLACE
12. SPLITTER ISLANDS AND ROUND-A-BOU PAVEMENTS
13. IRRIGATION SYSTEM
14. BINDER SHALL BE PLACED IN LIEU OF PAVEMENT SURFACE COURSE
15. INCIDENTAL BITUMINOUS SURFACE AT ALL CONNECTIONS BETWEEN PROPOSED AND EXISTING PAVEMENT/SIDEWALK/PATH
16. PERMANENT SIGNAGE, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED FOR STAGE 3 TRAFFIC PATTERNS

STAGE 2B: GOLF ROAD (MAY BE CONSTRUCTED CONCURRENT WITH STAGE 2A)

MAINTENANCE OF TRAFFIC

1. FULL CLOSURE OF PLUM GROVE ROAD FROM JUST NORTH OF IL 58 (GOLF RD) TO SOUTH OF REMINGTON RD
2. LOCAL TRAFFIC ONLY FROM REMINGTON TO ACCESS DRIVES WITHIN WORZONE.
3. DETOUR VEHICULAR TRAFFIC AS SHOWN IN DETOUR PLAN.
4. MAINTAIN PEDESTRIAN AND BICYCLE ROUTES (NO DETOUR).

ELEMENTS CONSTRUCTED

1. MAINTENANCE/INSTALLATION OF TEMPORARY SEDIMENT/EROSION CONTROL ITEMS
2. INSTALL TEMP LIGHTING
3. STORM SEWER REMOVE/REPLACE
4. EXISTING LIGHTING SYSTEM REMOVAL
5. PROPOSED LIGHTING SYSTEM FOUNDATIONS/CONDUITS
6. PAVEMENT AND CURB/GUTTER REMOVE/REPLACE
7. SIDEWALK/PATH REMOVE/REPLACE
8. DRIVEWAY REMOVE/REPLACE
9. PAVEMENT SURFACE COURSE WILL NOT BE PLACED DURING THIS STAGE
10. PERMANENT SIGNAGE, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED FOR STAGE 3 TRAFFIC PATTERNS

STAGE 3: WILEY RD INTERSECTION

MAINTENANCE OF TRAFFIC

1. FULL CLOSURE OF PLUM GROVE ROAD AND WILEY ROAD AT INTERSECTION.
2. LOCAL TRAFFIC ONLY ON SOUTH LEG TO ACCESS DRIVES WITHIN WORZONE.
3. DETOUR VEHICULAR TRAFFIC AS SHOWN IN DETOUR PLAN.
4. MAINTAIN PEDESTRIAN AND BICYCLE ROUTES (NO DETOUR).

ELEMENTS CONSTRUCTED

1. MAINTENANCE/INSTALLATION OF TEMPORARY SEDIMENT/EROSION CONTROL ITEMS
2. INSTALL TEMP LIGHTING
3. STORM SEWER REMOVE/REPLACE
4. EXISTING LIGHTING SYSTEM REMOVAL
5. PROPOSED LIGHTING SYSTEM FOUNDATIONS/CONDUITS
6. PAVEMENT AND CURB/GUTTER REMOVE/REPLACE
7. SIDEWALK/PATH REMOVE/REPLACE
8. DRIVEWAY REMOVE/REPLACE
9. PAVEMENT SURFACE COURSE WILL NOT BE PLACED DURING THIS STAGE
10. PERMANENT SIGNAGE, TEMPORARY SIGNAGE, AND TEMPORARY PAVEMENT MARKINGS AS NEEDED FOR FINAL TRAFFIC PATTERNS

STAGE 4: PROJECT WIDE

MAINTENANCE OF TRAFFIC

1. ALL VEHICULAR LANES OPEN. ALL BIKE PATH/SIDEWALKS OPEN.

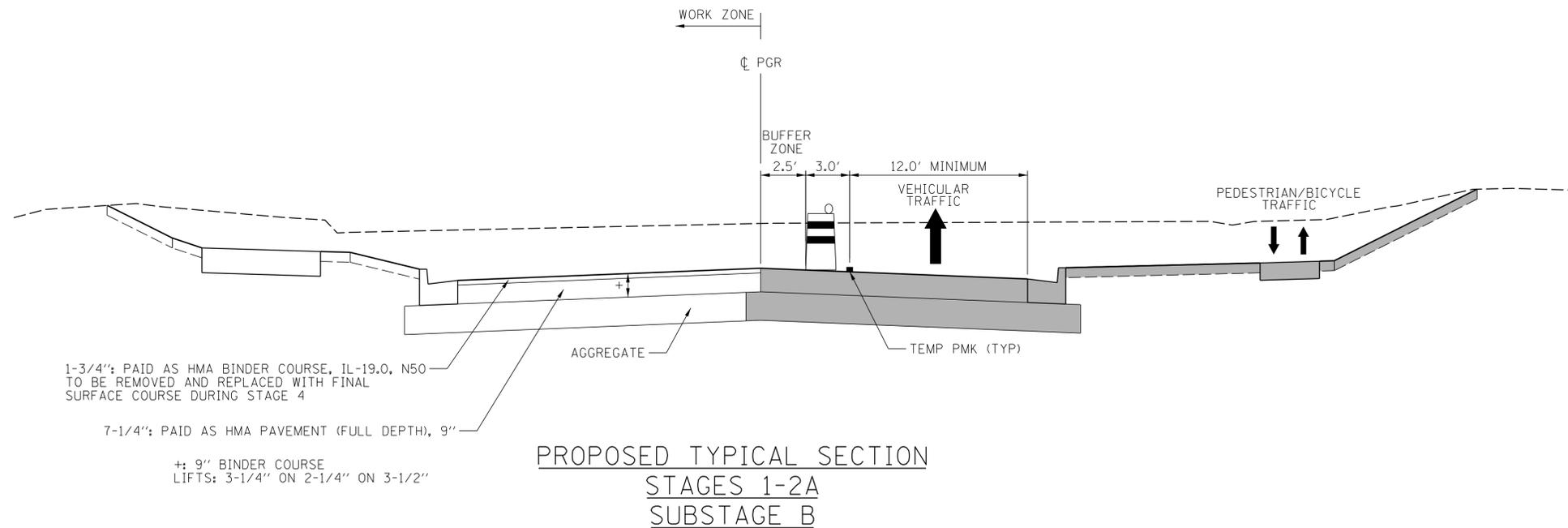
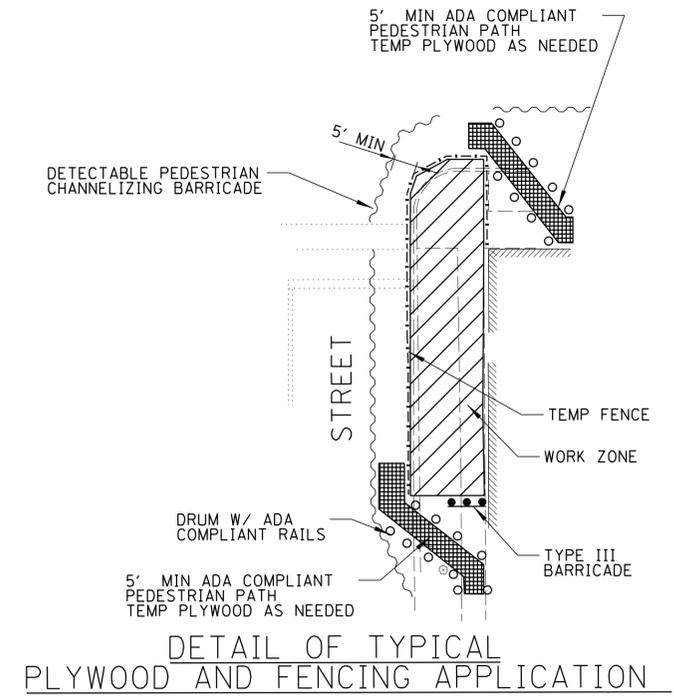
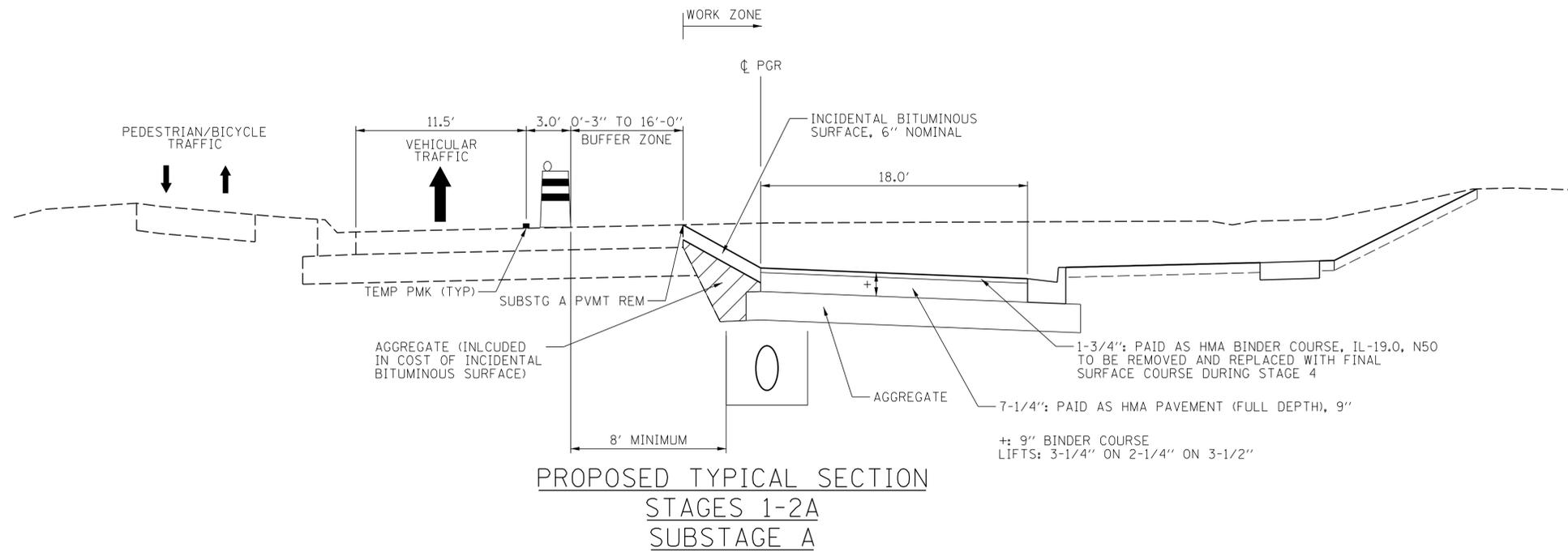
ELEMENTS CONSTRUCTED

1. FINAL GRADING, TOPSOIL, AND LANDSCAPING (TREES, SHRUBS, SEED, ETC)
2. LIGHT POLES, AND ENERGIZE LIGHTING SYSTEM
3. REMOVE TEMPORARY LIGHTING
4. MILL BINDER TOP COURSE PLACED IN STAGE 1, 2A AND 2B. PLACE PAVEMENT SURFACE COURSE OVER ENTIRE ROADWAY
5. SHORT TERM PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS
6. INSTALL REMAINING PERMANENT SIGNAGE
7. COMPLETION OF ALL PUNCH-LIST ITEMS AS DIRECTED BY THE ENGINEER
8. REMOVAL OF TEMPORARY SEDIMENT/EROSION CONTROL, TRAFFIC CONTROL, AND DETOUR SIGNAGE



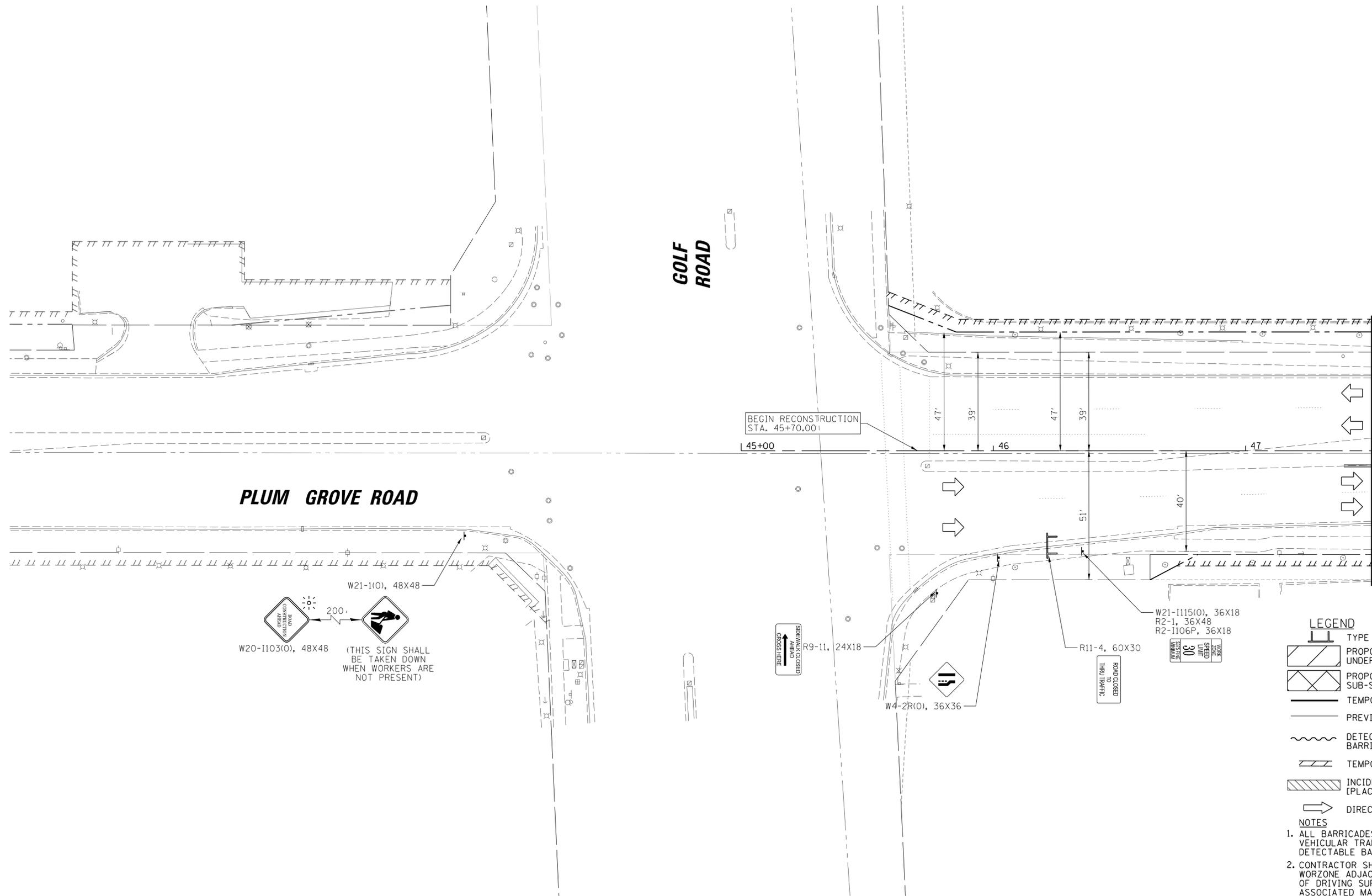
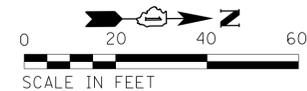
CONTRACTOR TO COORDINATE ALL MOT STAGES WITH ADJACENT PROJECTS AS NOTED IN GENERAL NOTES.
 CONTRACTOR TO CONFIRM WITH ADJACENT PROJECTS ON TIMING OF PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

FILE NAME = N:\SCHAUMBURG\150321\Cv1\MOT_150321.01.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD MAINTENANCE OF TRAFFIC NOTES			F.A.U. RTE. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 62	
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -		CONTRACT NO. 61E16								



NOTE:
 • BUFFER ZONE TO BE AT LEAST 5' BEYOND OUTSIDE EDGE OF TRAFFIC DRUM. IF LESS THAN 5', CONTRACTOR MUST USE TEMPORARY FILL TO ENSURE DROP-OFF IS LESS THAN 36". TEMPORARY CONCRETE BARRIER TO BE USED IF ZONE IS LESS THAN 5' AND DROP-OFF IS 36" OR GREATER.

FILE NAME = N:\SCHAUMBURG\150321\Cv\1\MOT_150321.01.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD MAINTENANCE OF TRAFFIC NOTES			F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 63
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -		SCALE: 20'	SHEET 2 OF 2 SHEETS	STA. TO STA.	CONTRACT NO. 61E16				
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -		ILLINOIS FED. AID PROJECT							

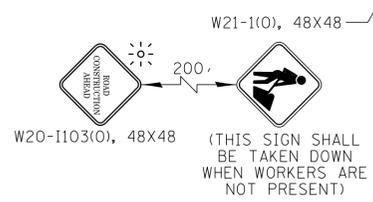


PLUM GROVE ROAD

GOLF ROAD

MATCH LINE STA. 47 + 50.00

BEGIN RECONSTRUCTION STA. 45+70.00



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
 2. CONTRACTOR SHALL BACKFILL THE FIRST 10' OF THE WORKZONE ADJACENT TO TRAFFIC TO WITHIN 18" OF DRIVING SURFACE AT END OF EACH WORKDAY. THE ASSOCIATED MATERIALS AND WORK REQUIRED SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 3. PEDESTRIAN/BICYCLE CORRIDORS SHALL BE MOVED ONTO EXISTING/PROPOSED PAVEMENT AS NEEDED, DEPENDENT ON CONTRACTOR'S MEANS AND METHODS.
 4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

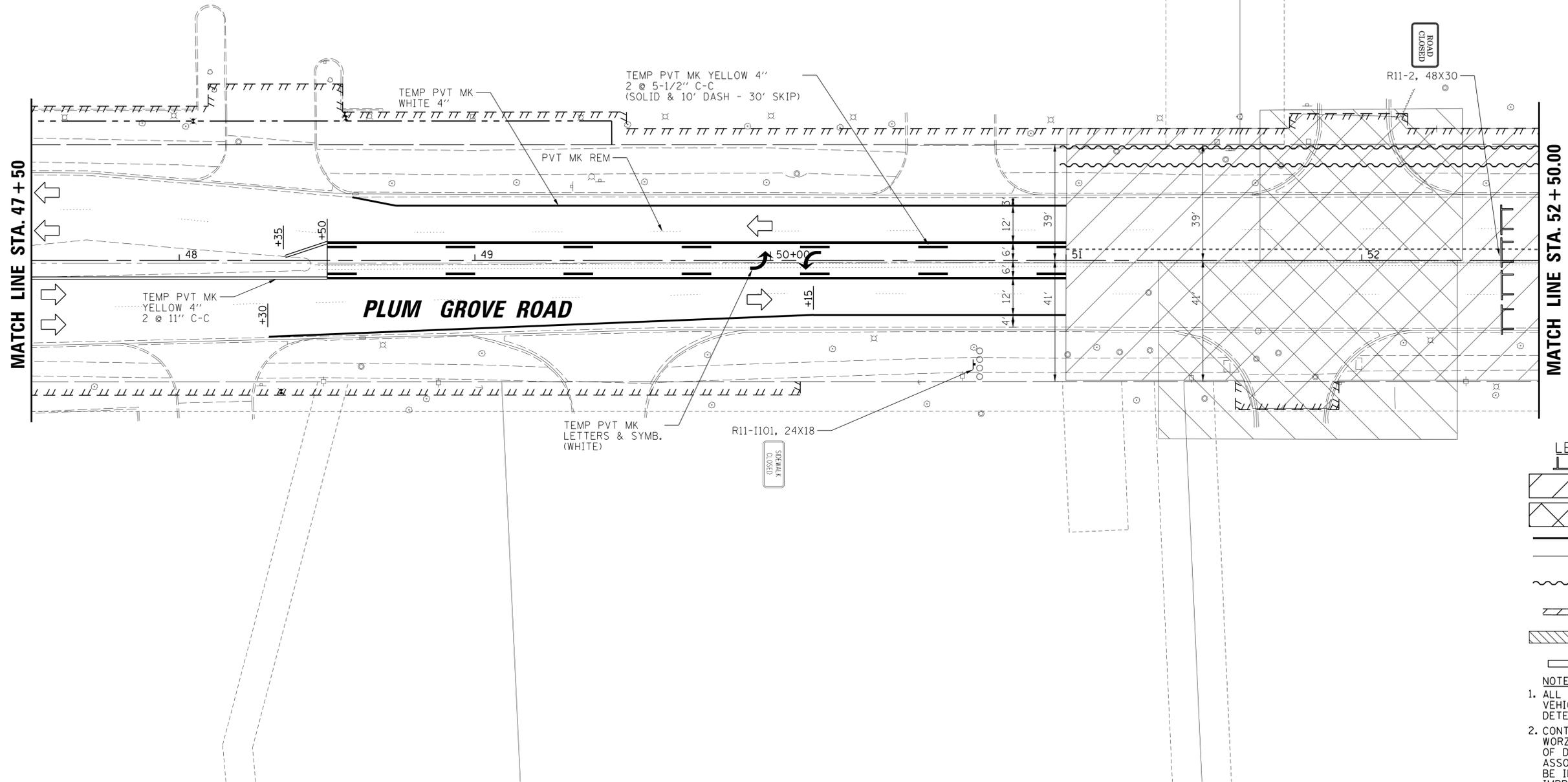
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	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE I**

SCALE: 20' SHEET 1 OF 5 SHEETS STA. 45+70.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	64
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

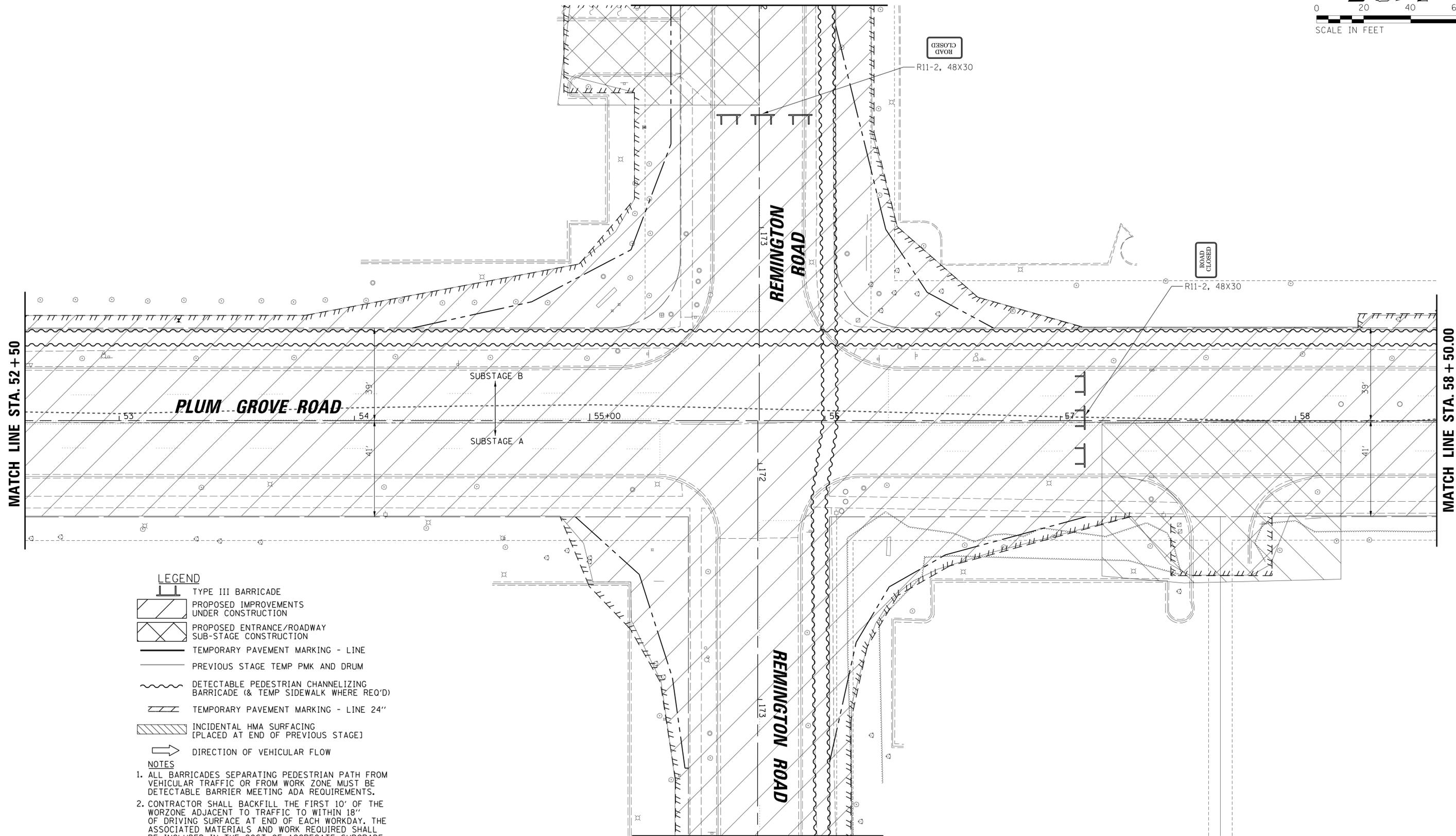
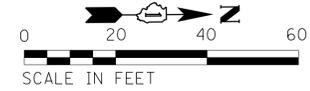
- NOTES**
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Default		CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE I	
SCALE: 20'	SHEET 2 OF 5 SHEETS
STA. 47+50.00	TO STA. 52+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	65
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 52 + 50

MATCH LINE STA. 58 + 50.00

LEGEND

-  TYPE III BARRICADE
-  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
-  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
-  TEMPORARY PAVEMENT MARKING - LINE
-  PREVIOUS STAGE TEMP PMK AND DRUM
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
-  TEMPORARY PAVEMENT MARKING - LINE 24"
-  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
-  DIRECTION OF VEHICULAR FLOW

NOTES

1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
2. CONTRACTOR SHALL BACKFILL THE FIRST 10' OF THE WORKZONE ADJACENT TO TRAFFIC TO WITHIN 18" OF DRIVING SURFACE AT END OF EACH WORKDAY. THE ASSOCIATED MATERIALS AND WORK REQUIRED SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT 12".
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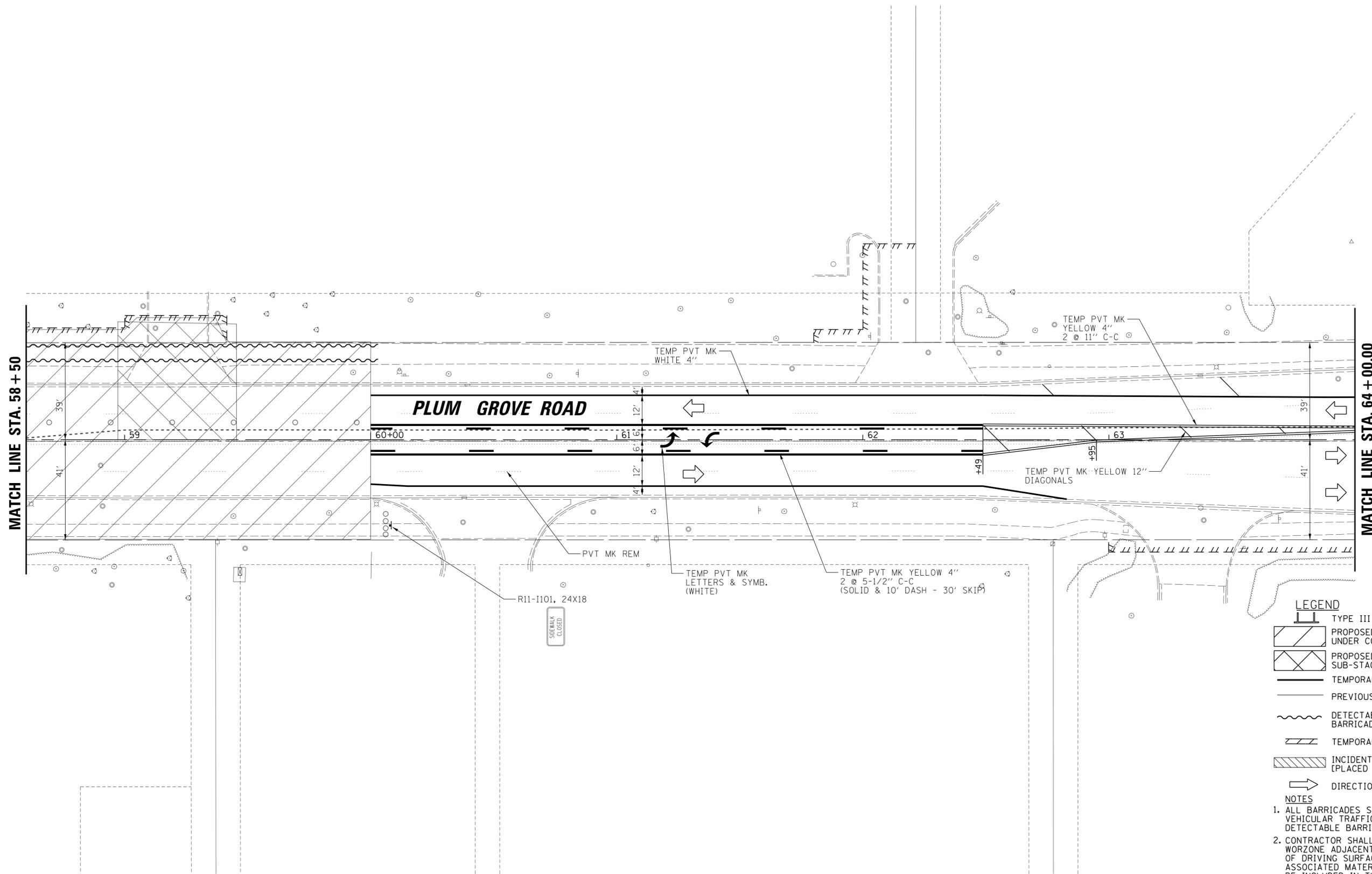
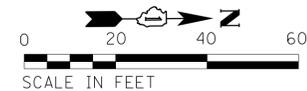
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	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE I**

SCALE: 20' SHEET 3 OF 5 SHEETS STA. 52+50.00 TO STA. 58+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	66
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

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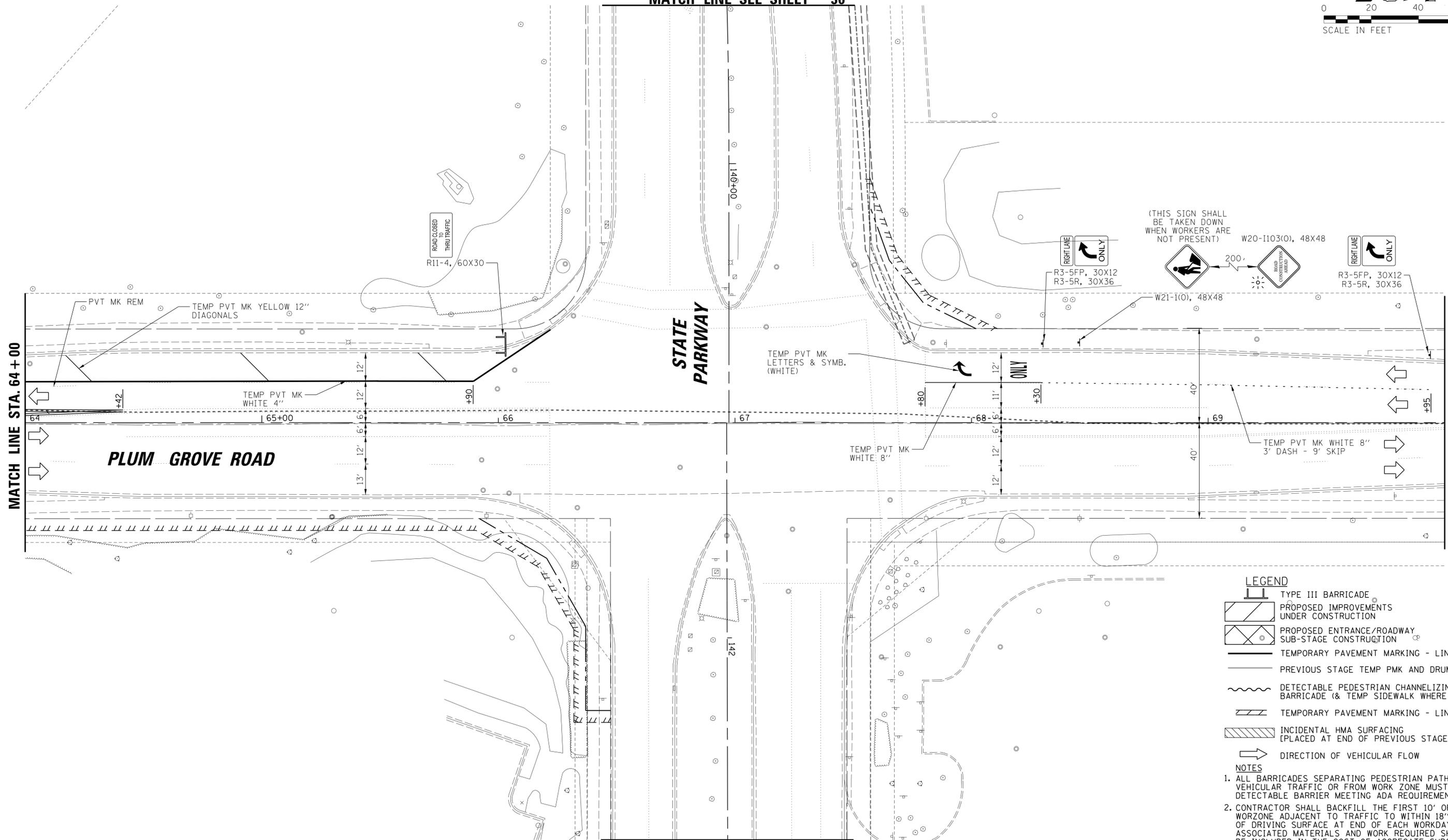
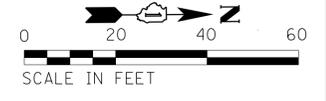
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	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE I			
SCALE: 20'	SHEET 4 OF 5 SHEETS	STA. 58+50.00 TO STA. 64+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	67
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 36



SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 37

SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 31

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

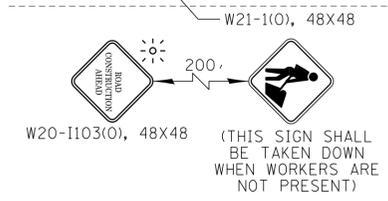
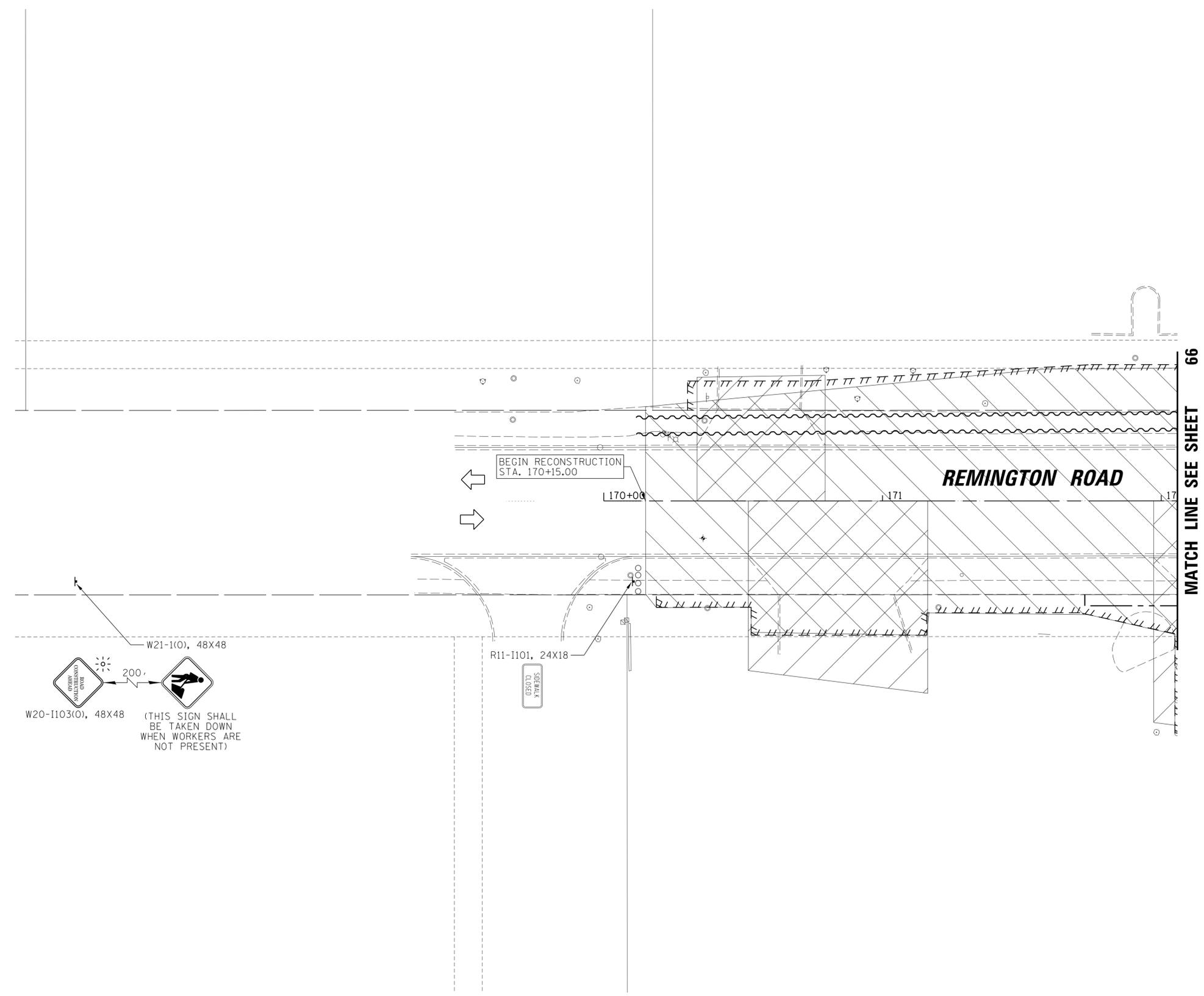
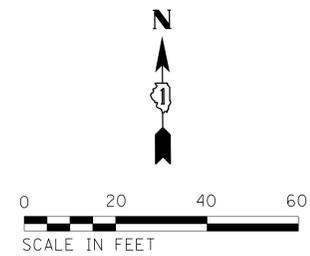
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 4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

FILE NAME =	USER NAME = jmillr	DESIGNED -	BLL / DJK	REVISED -	
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Default		CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE I	
SCALE: 20'	SHEET 5 OF 5 SHEETS STA. 64+00.00 TO STA. 70+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	68
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

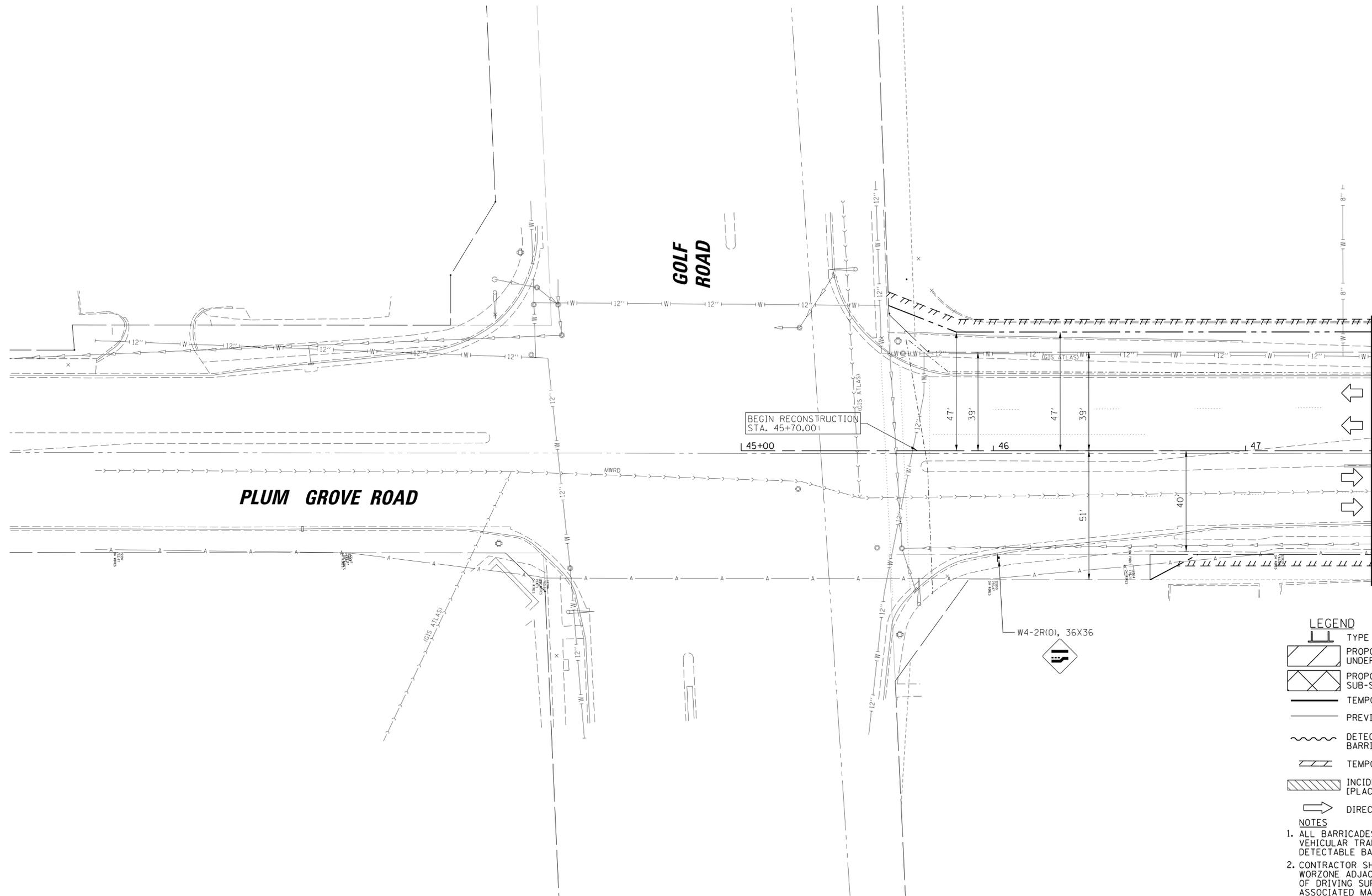
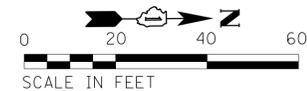
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FILE NAME = N:\SCHAUMBURG\150321\Cv\1\MOTIF_150321.PLSHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
PLOT SCALE = 20'	CHECKED - JGS	DRAWN - VAR	REVISED -
PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMINGTON ROAD MAINTENANCE OF TRAFFIC STAGE I	
SCALE: 20'	SHEET 1 OF 2 SHEETS STA. 170+00.00 TO STA. 171+06.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	69
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT



MATCH LINE STA. 47 + 50.00

- LEGEND**
-  TYPE III BARRICADE
 -  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 -  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 -  TEMPORARY PAVEMENT MARKING - LINE
 -  PREVIOUS STAGE TEMP PMK AND DRUM
 -  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 -  TEMPORARY PAVEMENT MARKING - LINE 24"
 -  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 -  DIRECTION OF VEHICULAR FLOW

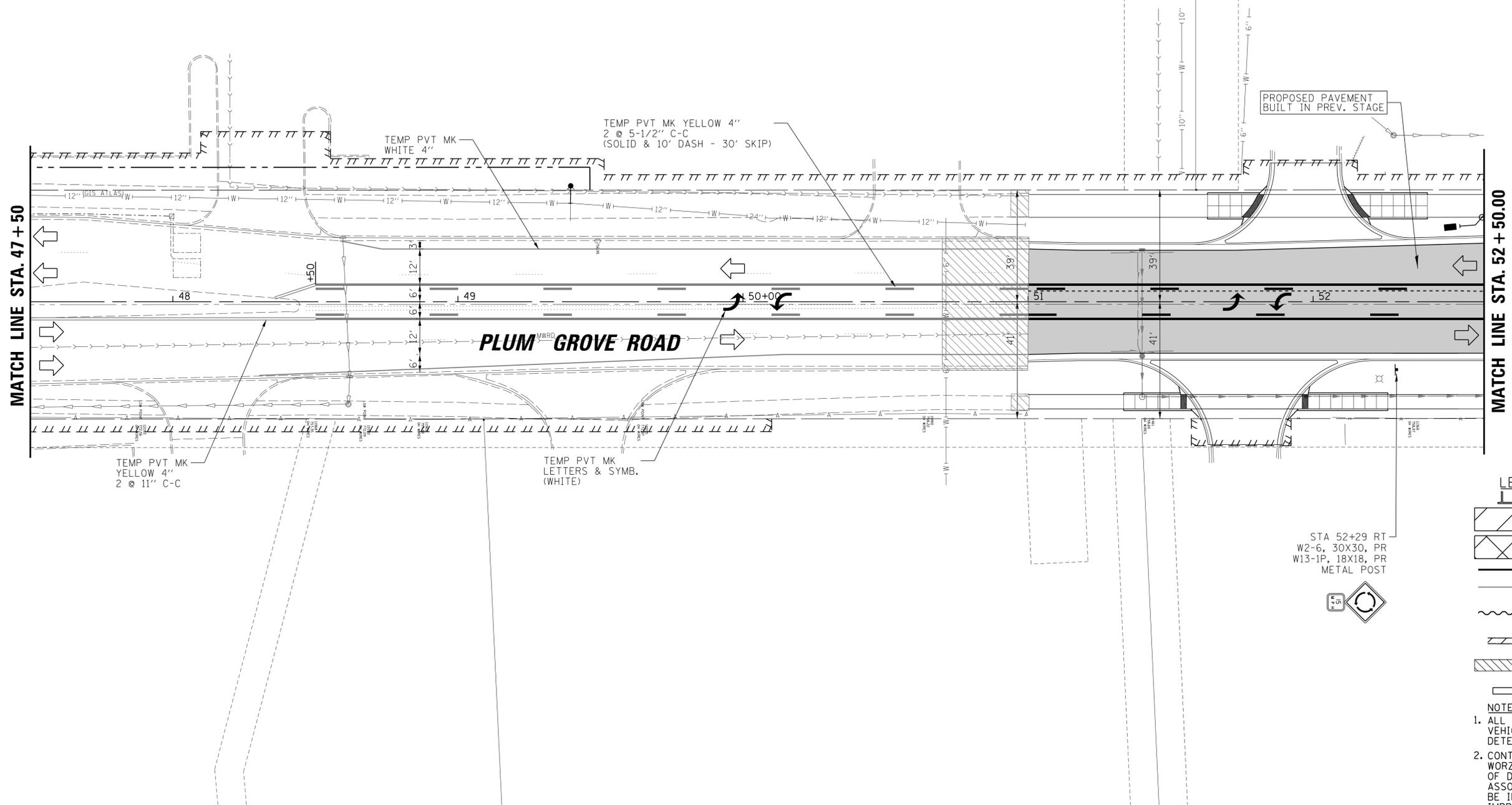
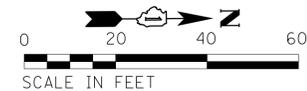
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FILE NAME = N:\SCHAUMBURG\150321\Cvsi\MOT1W_150321_01.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
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PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE I WINTER			
SCALE: 20'	SHEET 1 OF 5 SHEETS	STA. 45+70.00 TO STA. 47+50.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	71
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

STA 52+29 RT
 W2-6, 30X30, PR
 W13-1P, 18X18, PR
 METAL POST

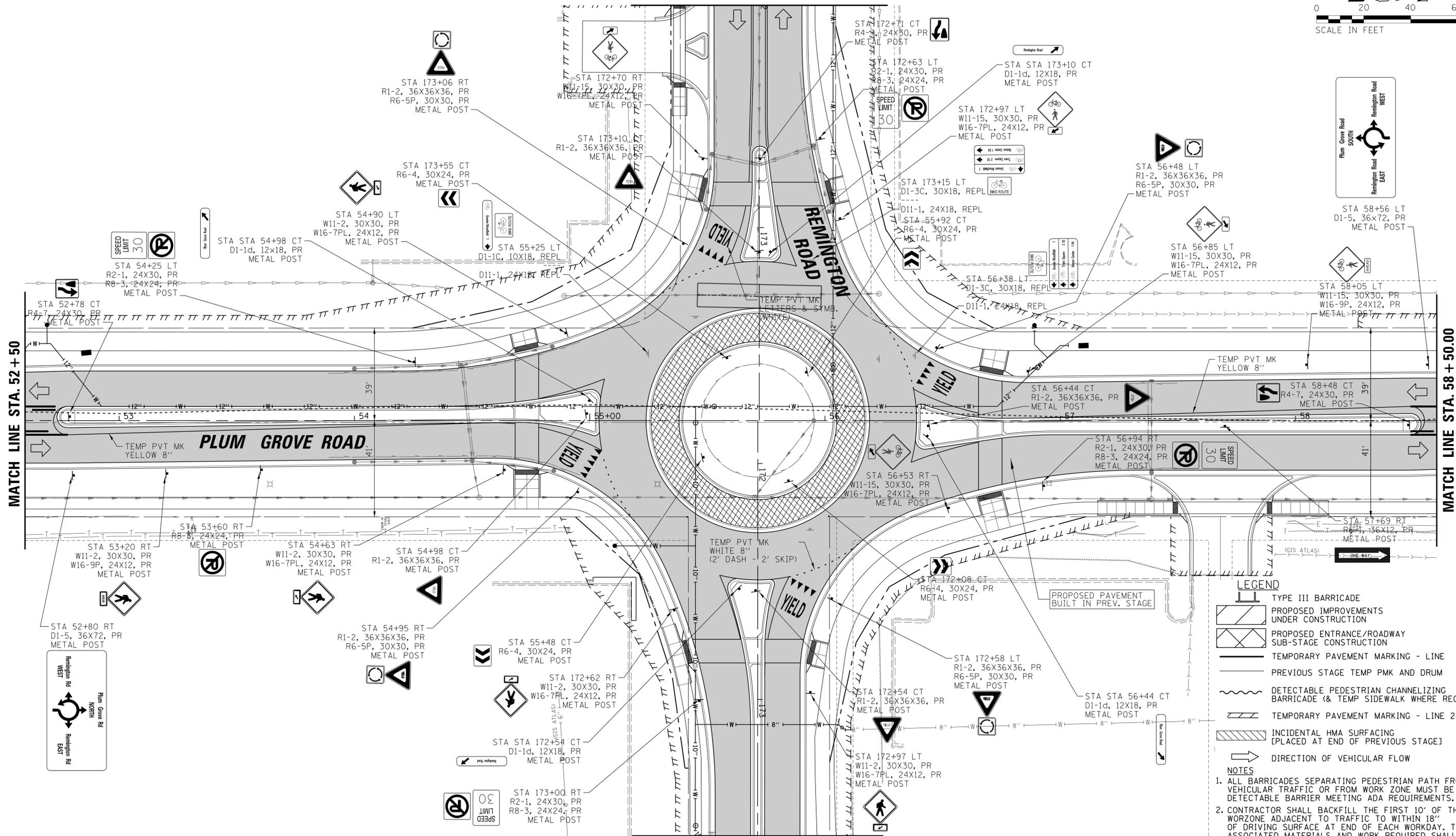
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 3. PEDESTRIAN/BICYCLE CORRIDORS SHALL BE MOVED ONTO EXISTING/PROPOSED PAVEMENT AS NEEDED, DEPENDENT ON CONTRACTOR'S MEANS AND METHODS.
 4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE I WINTER	
SCALE: 20'	SHEET 2 OF 5 SHEETS
STA. 47+50.00	TO STA. 52+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	72
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
- TEMPORARY PAVEMENT MARKING - LINE 24"
- INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
- DIRECTION OF VEHICULAR FLOW

NOTES

1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
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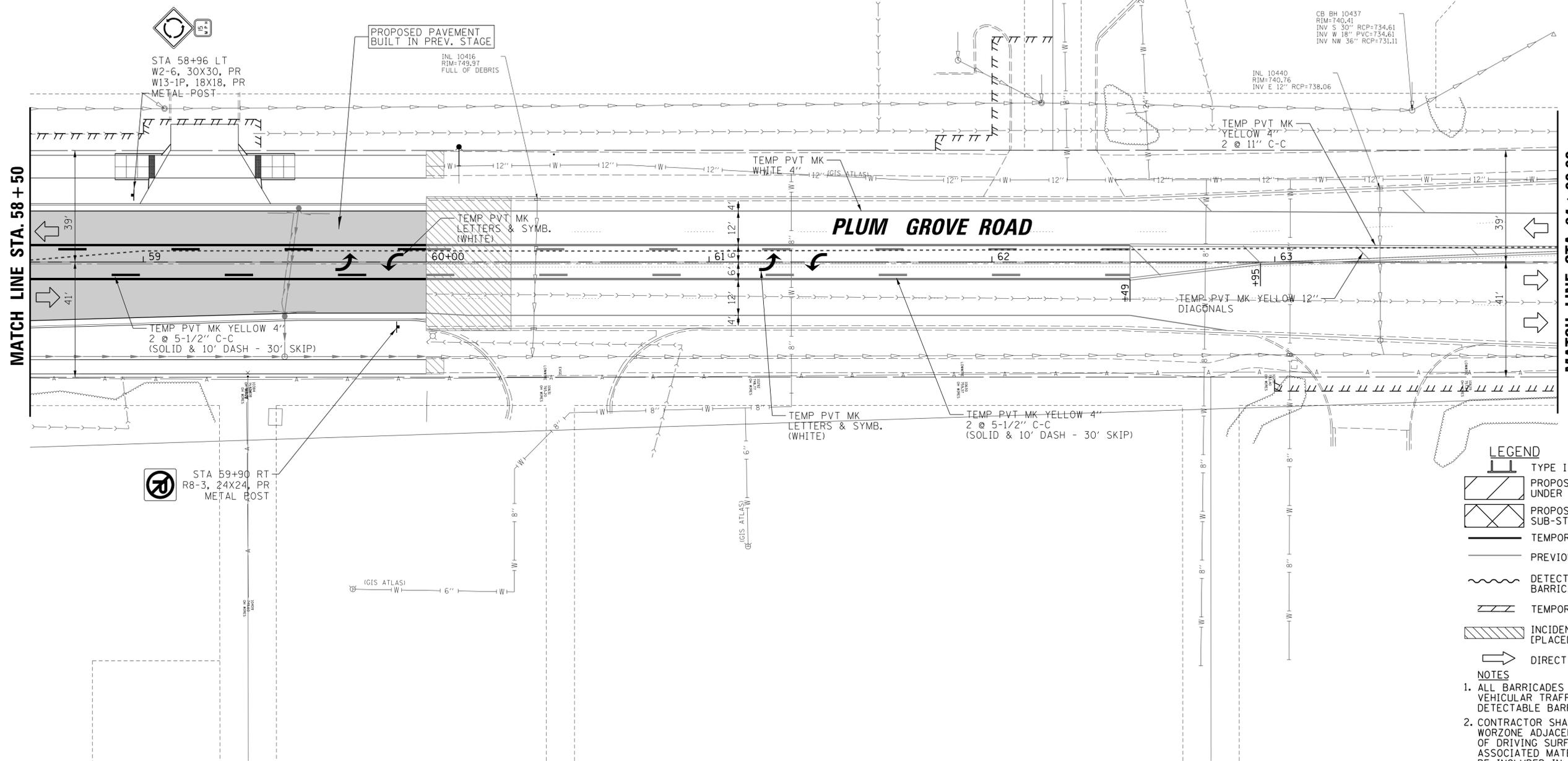
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE I WINTER**

SCALE: 20' SHEET 3 OF 5 SHEETS STA. 52+50.00 TO STA. 58+50.00

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	73
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
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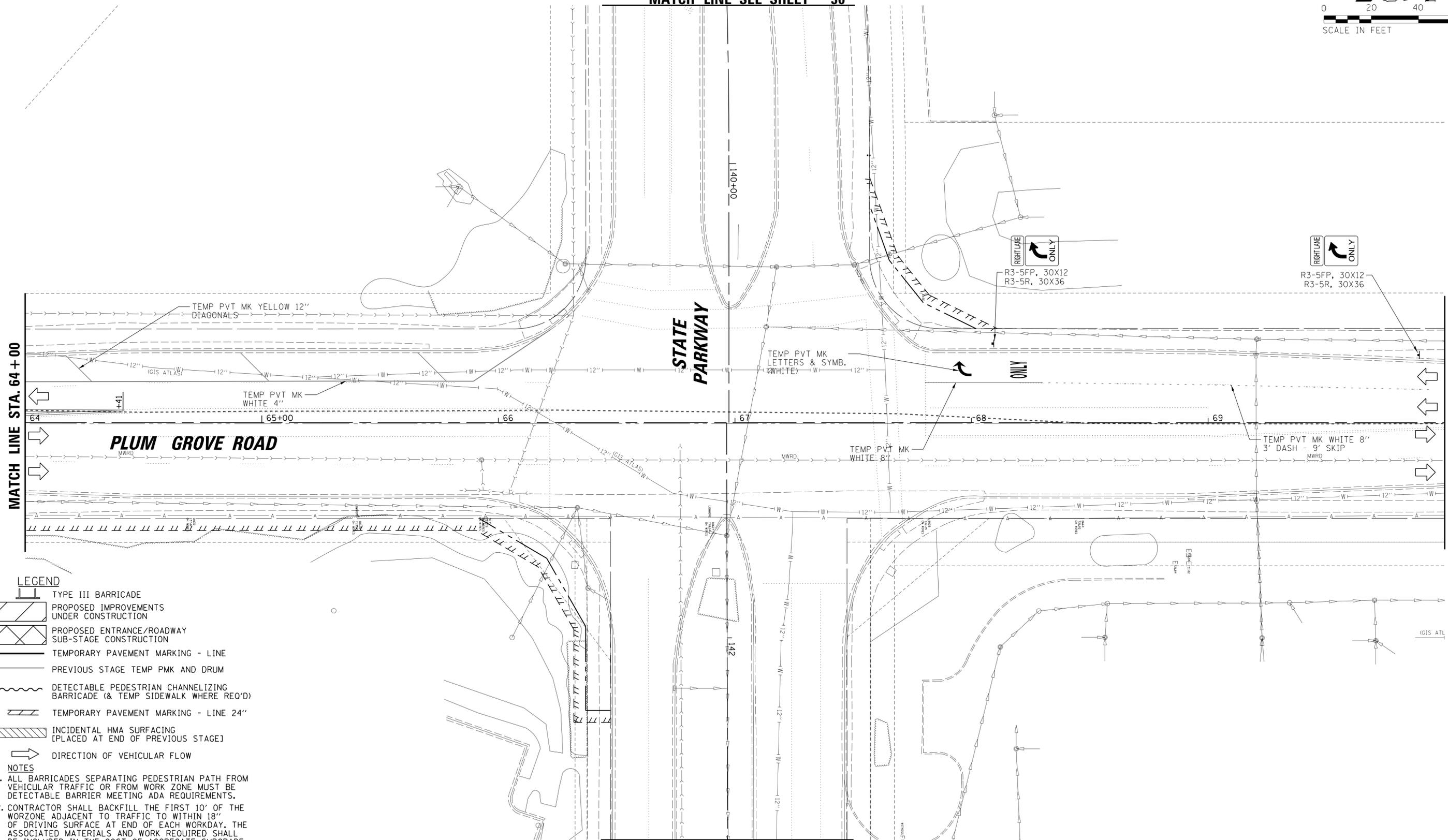
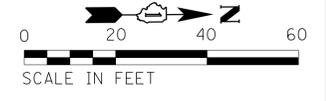
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE I WINTER**

SCALE: 20' SHEET 4 OF 5 SHEETS STA. 58+50.00 TO STA. 64+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	74
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 36



SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 37

SEE EXISTING CONDITIONS
MATCH LINE SEE SHEET 31

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
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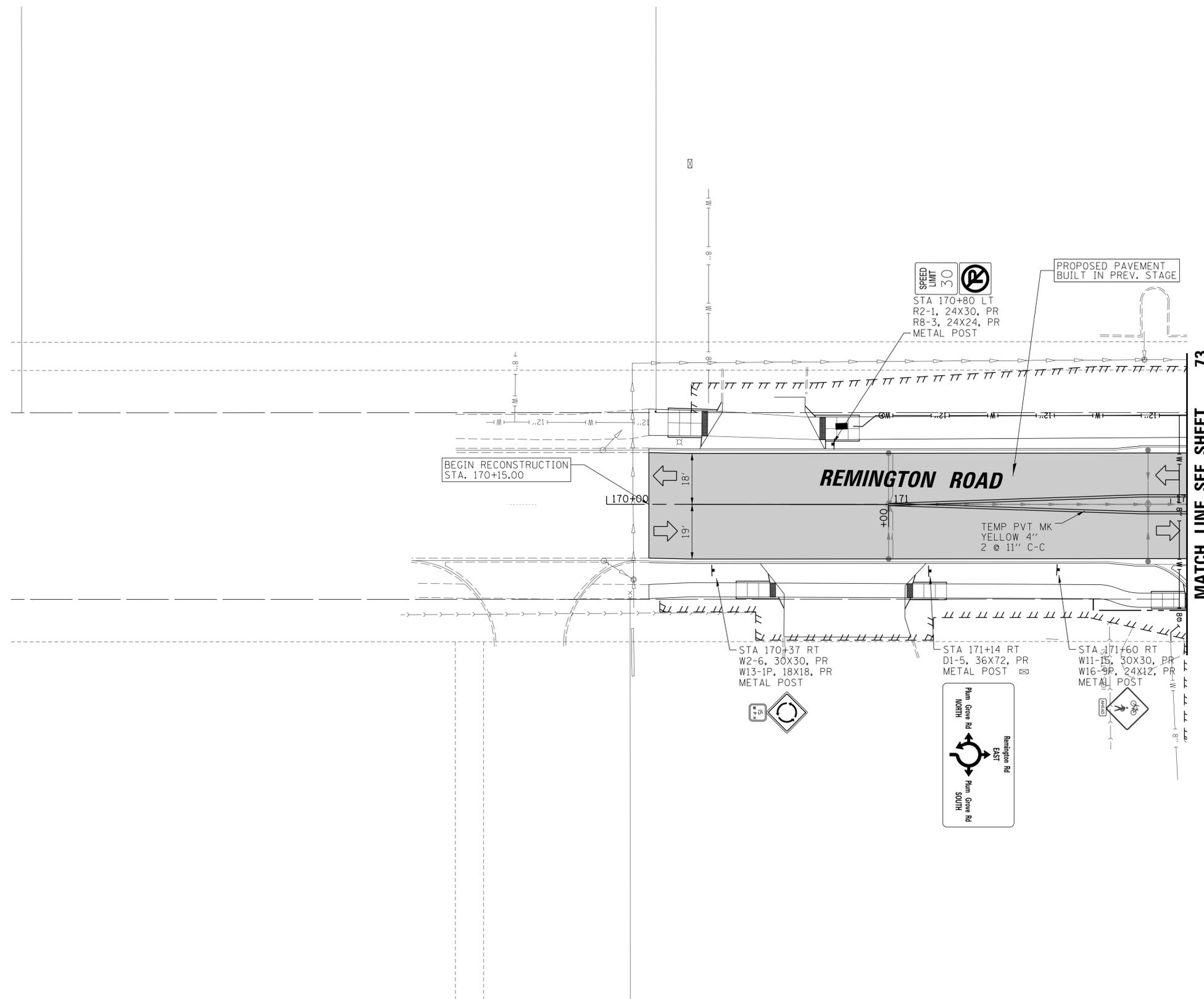
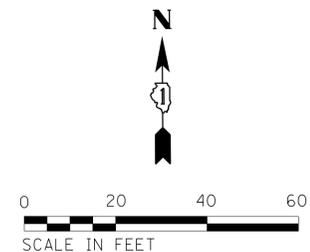
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Default	PLOT SCALE = 20'	CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE I WINTER**

SCALE: 20' SHEET 5 OF 5 SHEETS STA. 64+00.00 TO STA. 70+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	75
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				

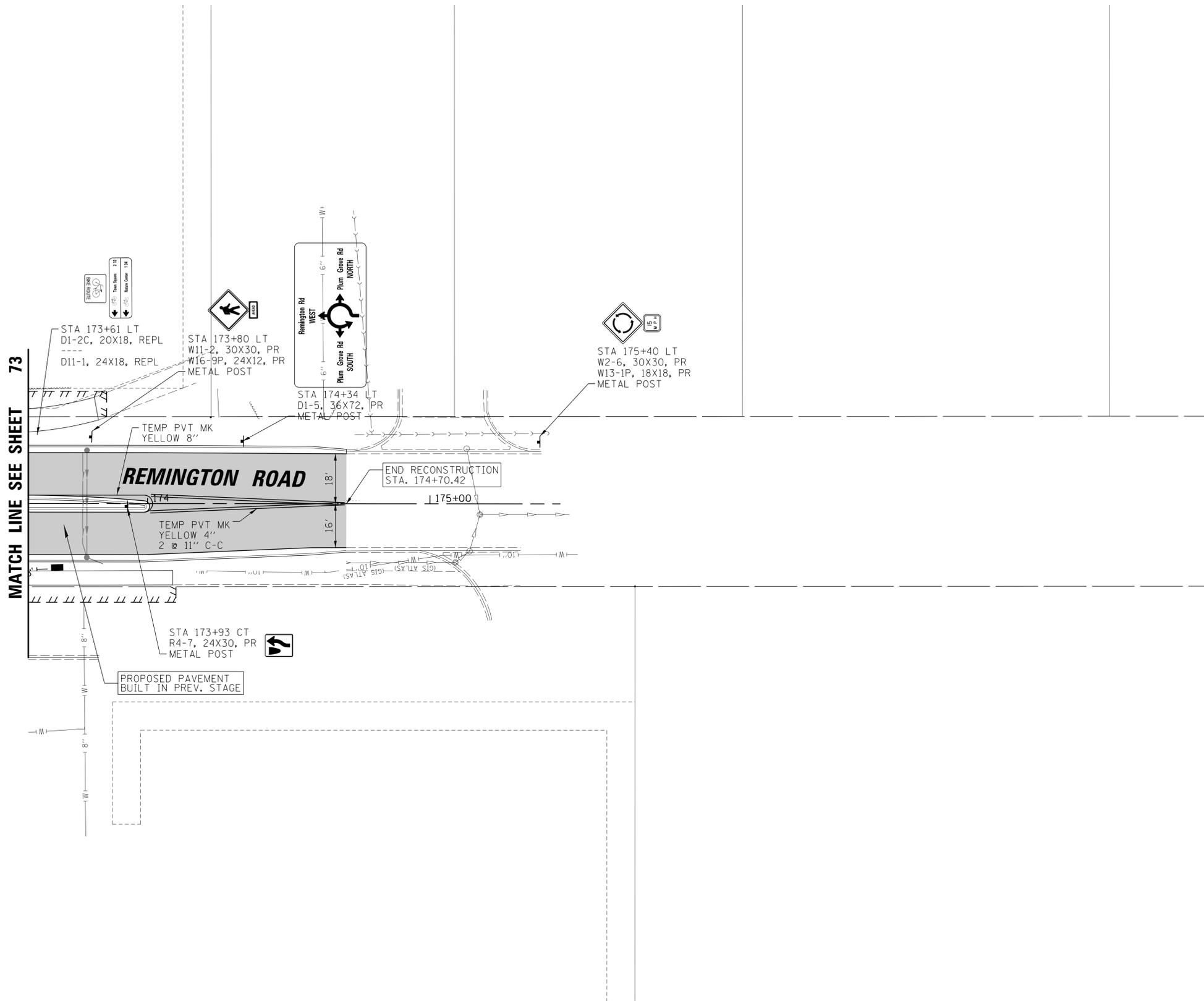
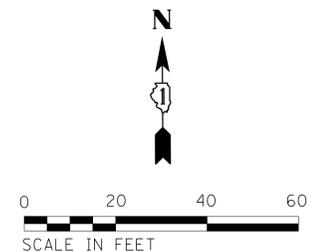


MATCH LINE SEE SHEET 73

- LEGEND**
-  TYPE III BARRICADE
 -  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 -  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 -  TEMPORARY PAVEMENT MARKING - LINE
 -  PREVIOUS STAGE TEMP PMK AND DRUM
 -  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 -
 -  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 -  DIRECTION OF VEHICULAR FLOW

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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 1 OF 2 SHEETS	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -			STA. 170+00.00 TO STA. 171+06.00						



MATCH LINE SEE SHEET 73

- LEGEND**
-  TYPE III BARRICADE
 -  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 -  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 -  TEMPORARY PAVEMENT MARKING - LINE
 -  PREVIOUS STAGE TEMP PMK AND DRUM
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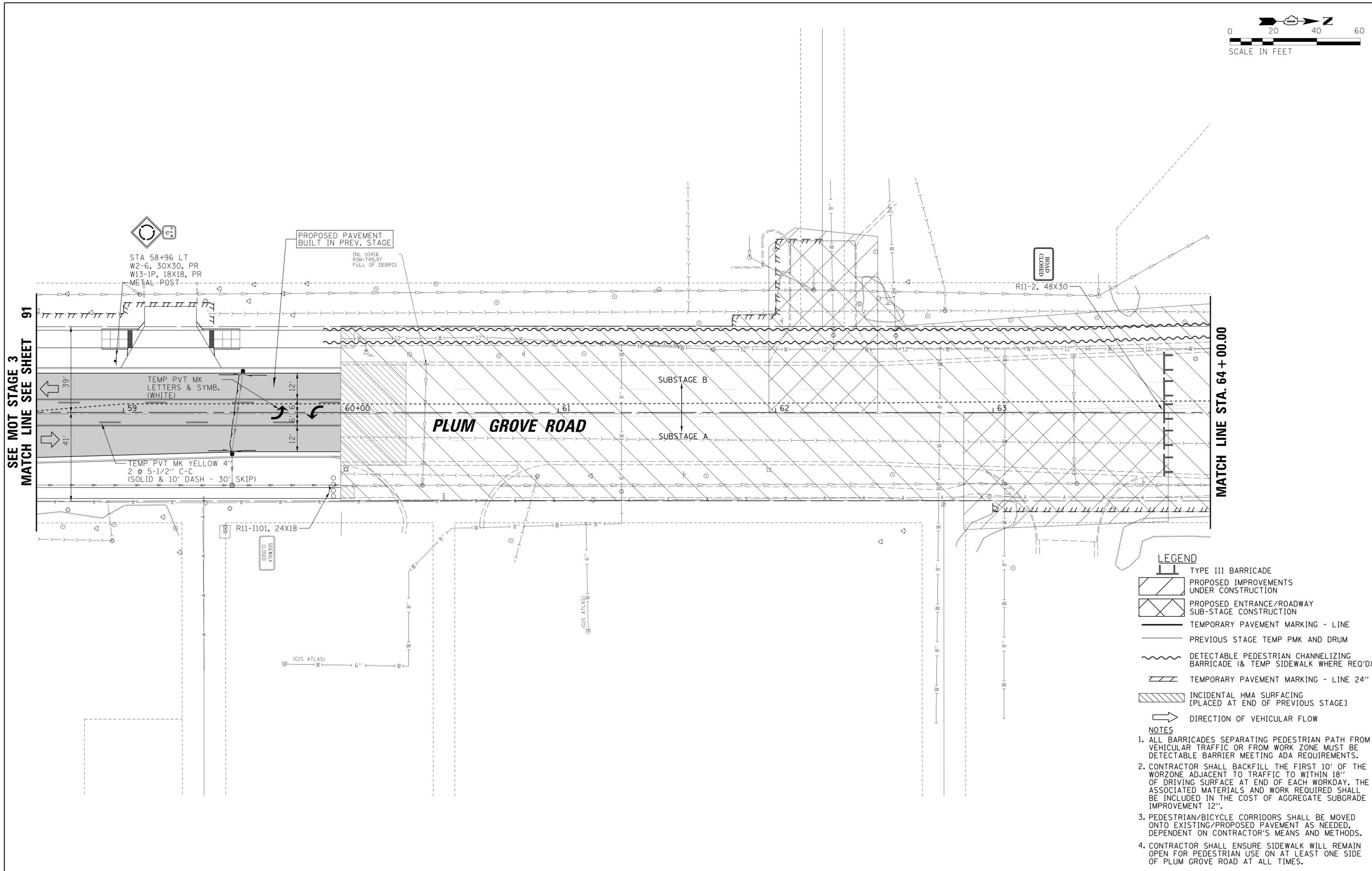
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	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMINGTON ROAD
MAINTENANCE OF TRAFFIC STAGE I WINTER**

SCALE: 20' SHEET 2 OF 2 SHEETS STA. 170+00.00 TO STA. 171+06.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	77
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
- TEMPORARY PAVEMENT MARKING - LINE 24''
- INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
- DIRECTION OF VEHICULAR FLOW

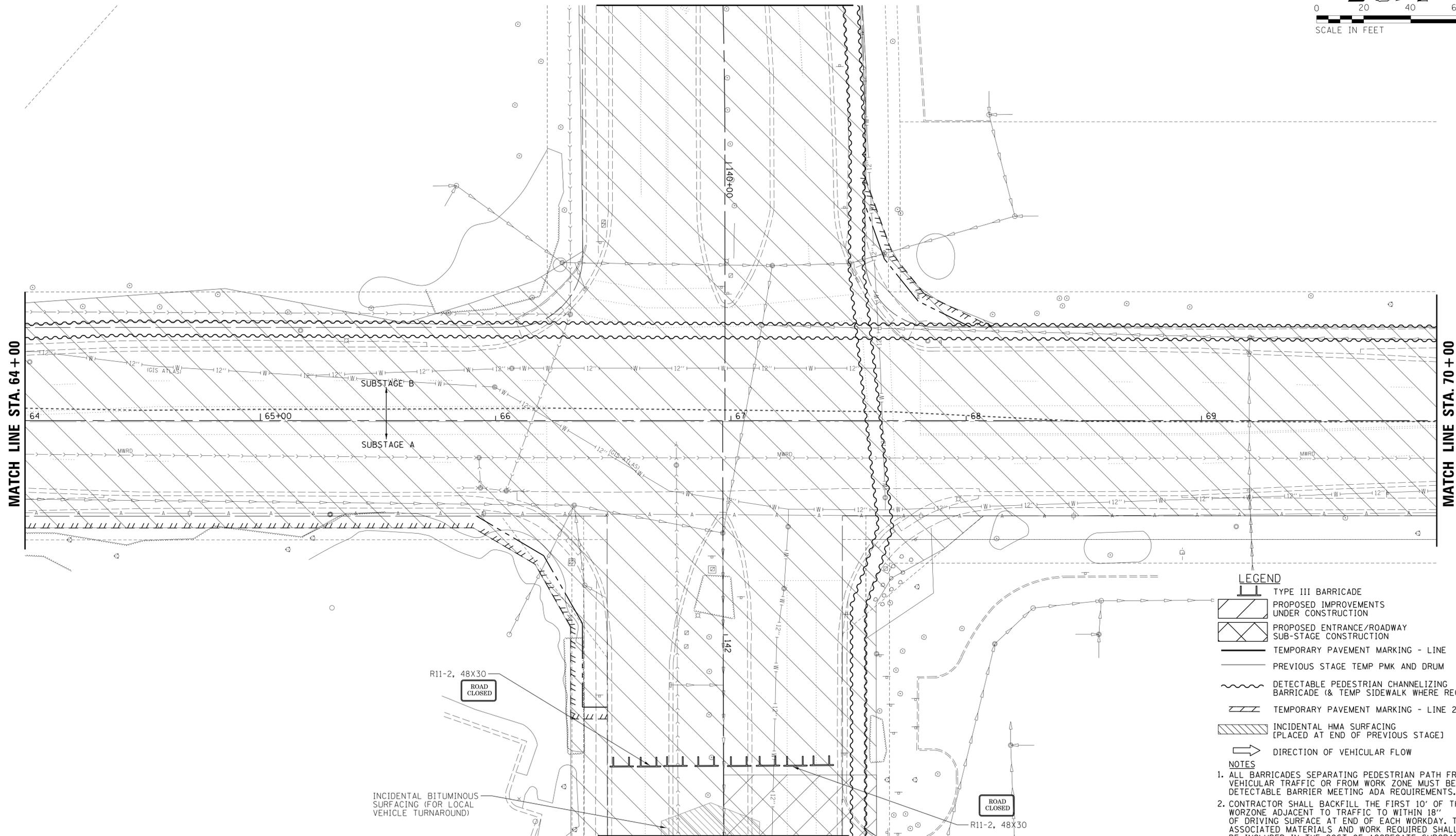
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	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2A	
SCALE: 20'	SHEET 1 OF 6 SHEETS STA. 58+50.00 TO STA. 64+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	78
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
- TEMPORARY PAVEMENT MARKING - LINE 24"
- INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
- DIRECTION OF VEHICULAR FLOW

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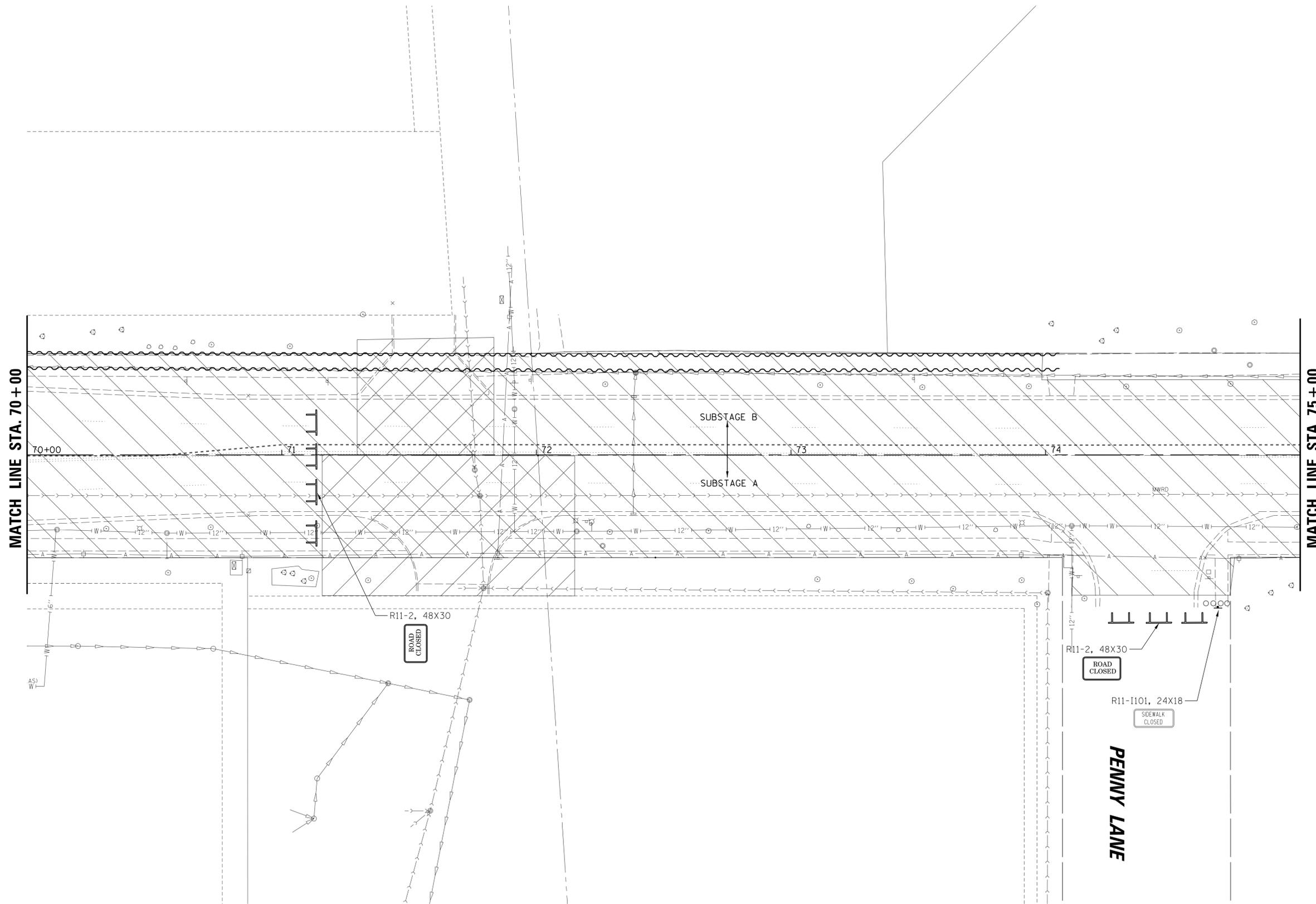
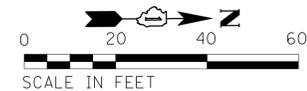
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PLOT DATE = 6/19/2018		CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 2A**

SCALE: 20' SHEET 2 OF 6 SHEETS STA. 64+00.00 TO STA. 70+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	79
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

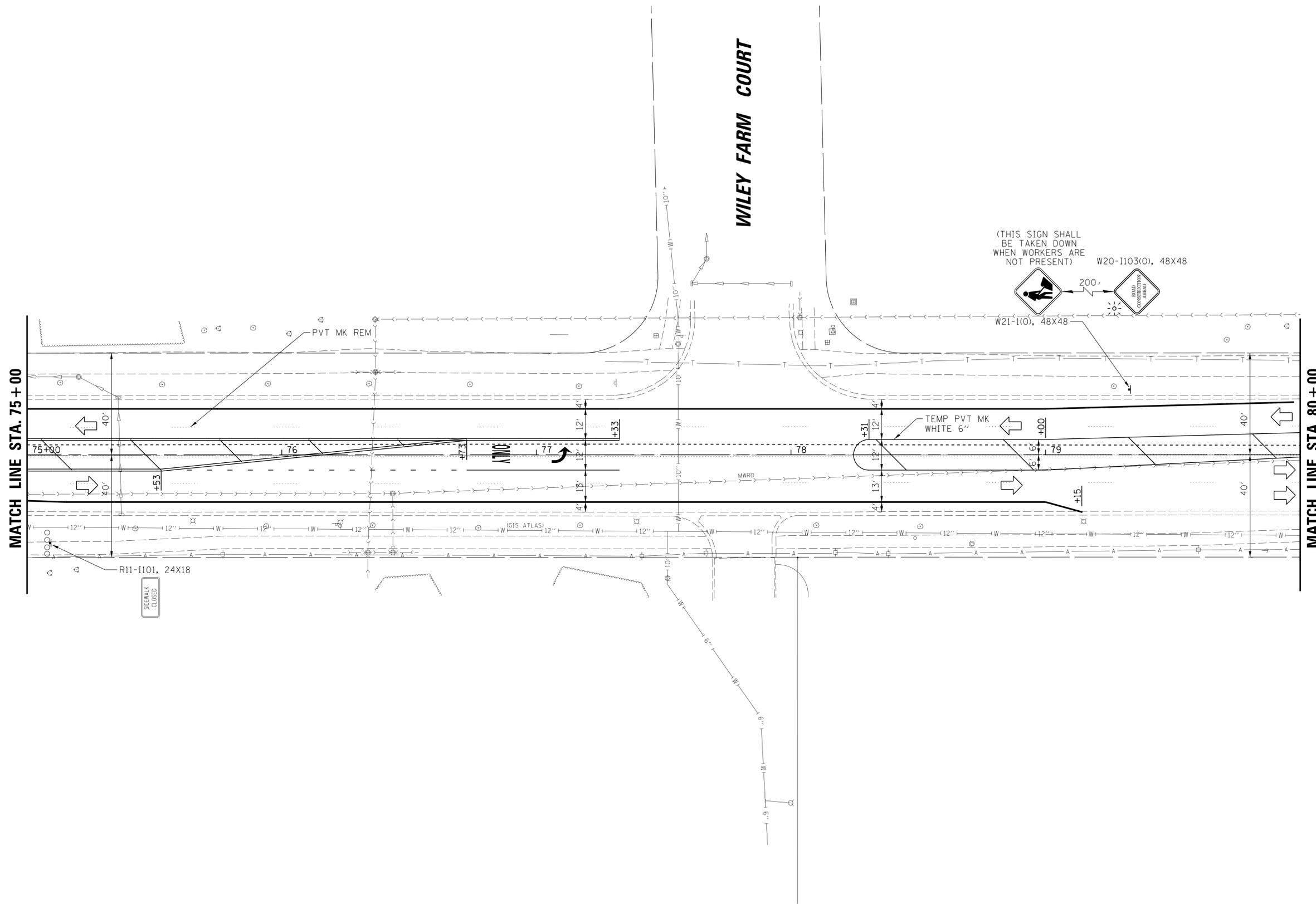
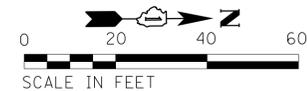
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2A	
SCALE: 20'	SHEET 3 OF 6 SHEETS STA. 70+00.00 TO STA. 75+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	80
CONTRACT NO. 61E16			ILLINOIS FED. AID PROJECT	



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

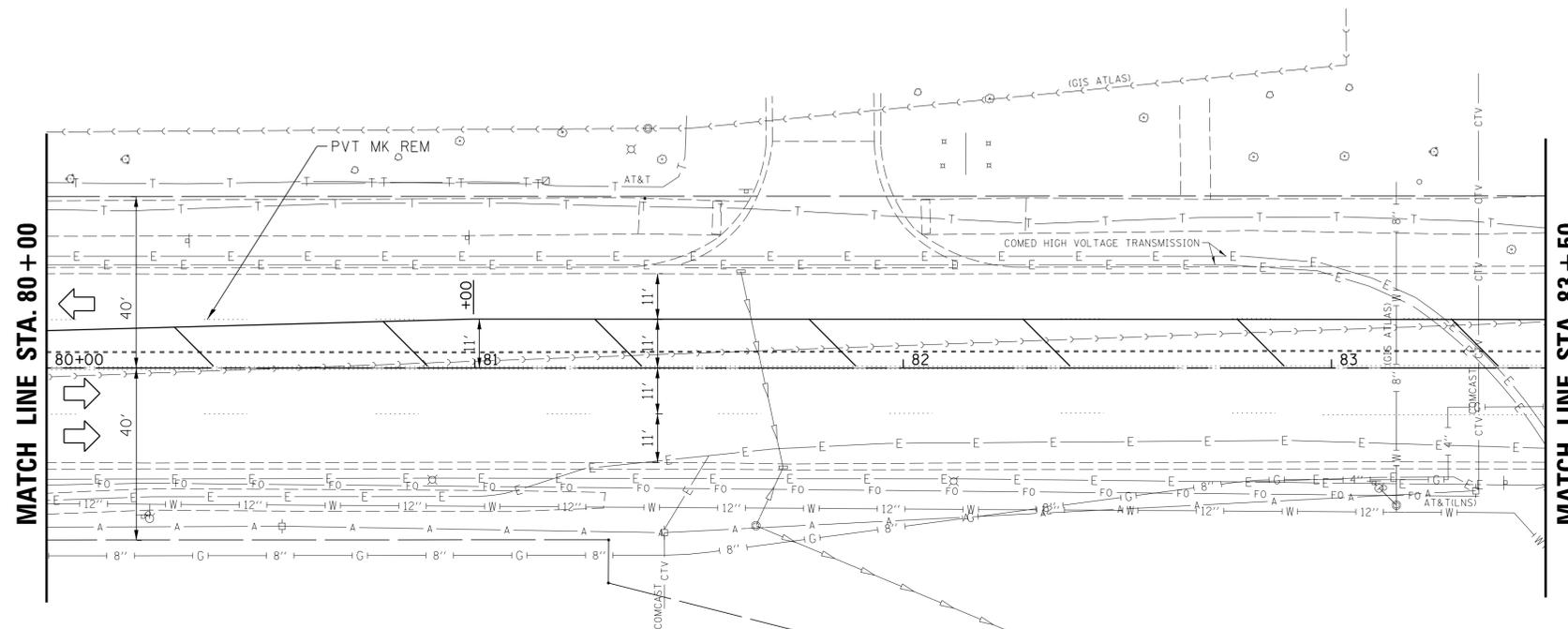
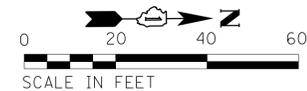
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PLOT DATE = 6/19/2018		CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2A	
SCALE: 20'	SHEET 4 OF 6 SHEETS STA. 75+00.00 TO STA. 80+00.00

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 81
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
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 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

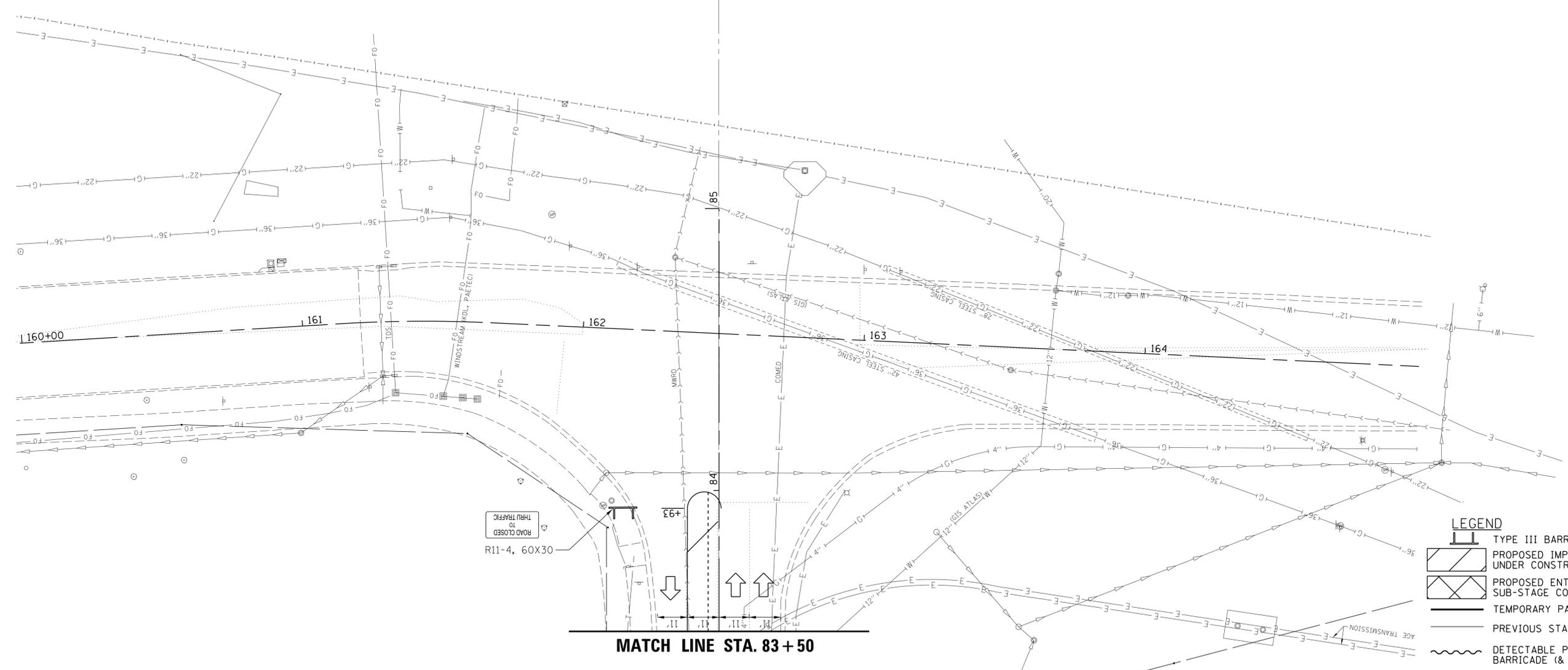
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FILE NAME = N:\SCHAUMBURG\150321\Cv\1\MOT2A_150321_08.SHT	USER NAME = jmliller	DESIGNED - BLL / DJK	REVISED -
PLOT SCALE = 20'	CHECKED - JGS	DRAWN - VAR	REVISED -
PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2A		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		2582	14-00115-01-PV	COOK	274	82
SCALE: 20'	SHEET 5 OF 6 SHEETS	STA. 80+00.00 TO STA. 83+50.00		CONTRACT NO. 61E16		

ILLINOIS FED. AID PROJECT

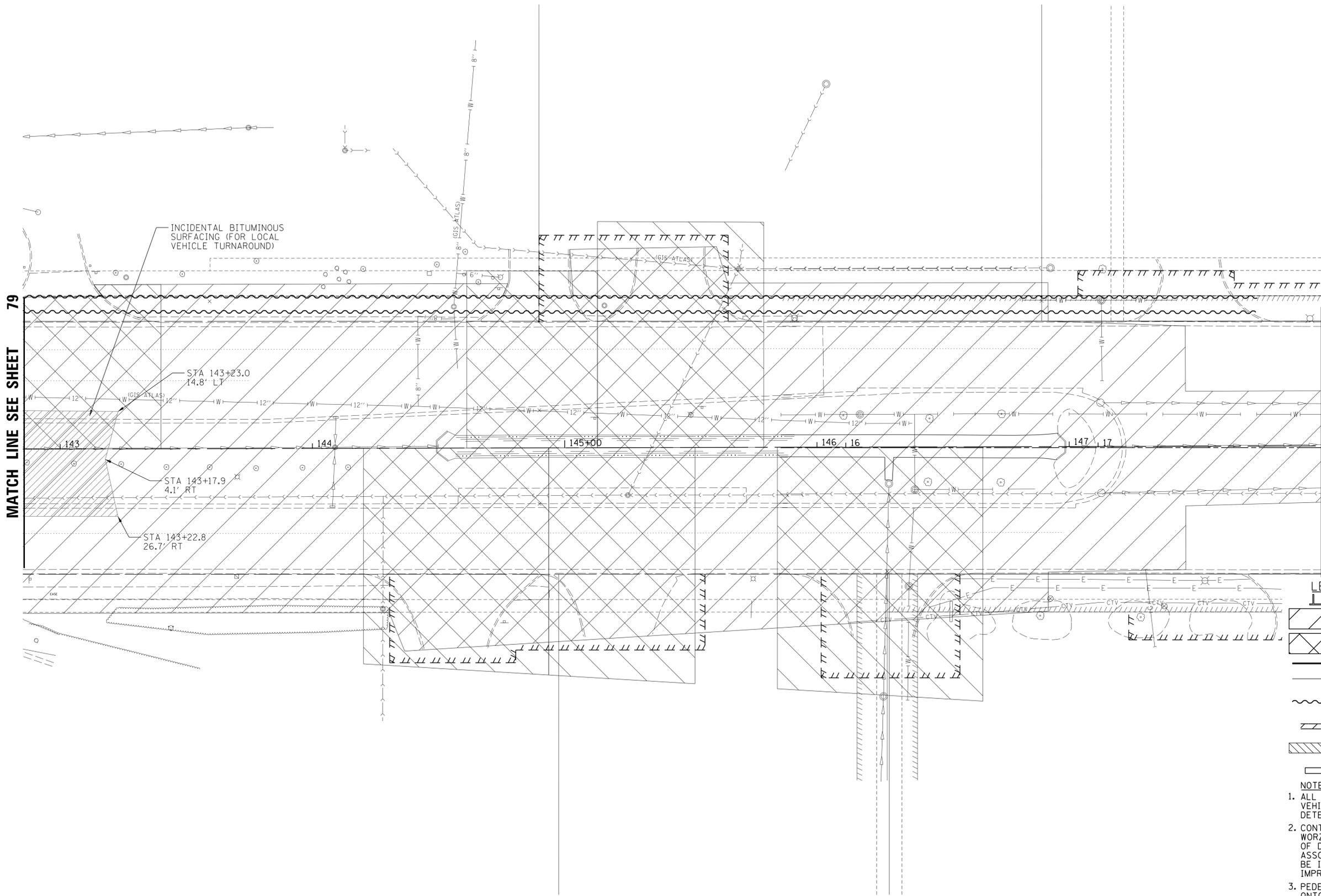


- LEGEND**
-  TYPE III BARRICADE
 -  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 -  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 -  TEMPORARY PAVEMENT MARKING - LINE
 -  PREVIOUS STAGE TEMP PMK AND DRUM
 -  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 -  TEMPORARY PAVEMENT MARKING - LINE 24"
 -  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 -  DIRECTION OF VEHICULAR FLOW

- NOTES**
1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
 2. CONTRACTOR SHALL BACKFILL THE FIRST 10' OF THE WORKZONE ADJACENT TO TRAFFIC TO WITHIN 18" OF DRIVING SURFACE AT END OF EACH WORKDAY. THE ASSOCIATED MATERIALS AND WORK REQUIRED SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 3. PEDESTRIAN/BICYCLE CORRIDORS SHALL BE MOVED ONTO EXISTING/PROPOSED PAVEMENT AS NEEDED, DEPENDENT ON CONTRACTOR'S MEANS AND METHODS.
 4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

MATCH LINE STA. 83+50

FILE NAME = N:\SCHAUMBURG\150321\Cv1\MOT2A.150321	USER NAME = jmillr 09.SHT	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2A	F.A.U. RT. = 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 83		
Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 6 OF 6 SHEETS	STA. 160+00.00 TO STA. 164+00.00		CONTRACT NO. 61E16		
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -			ILLINOIS FED. AID PROJECT						



MATCH LINE SEE SHEET 79

MATCH LINE STA. 148 + 00

LEGEND

-  TYPE III BARRICADE
-  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
-  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
-  TEMPORARY PAVEMENT MARKING - LINE
-  PREVIOUS STAGE TEMP PMK AND DRUM
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
-  TEMPORARY PAVEMENT MARKING - LINE 24"
-  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
-  DIRECTION OF VEHICULAR FLOW

NOTES

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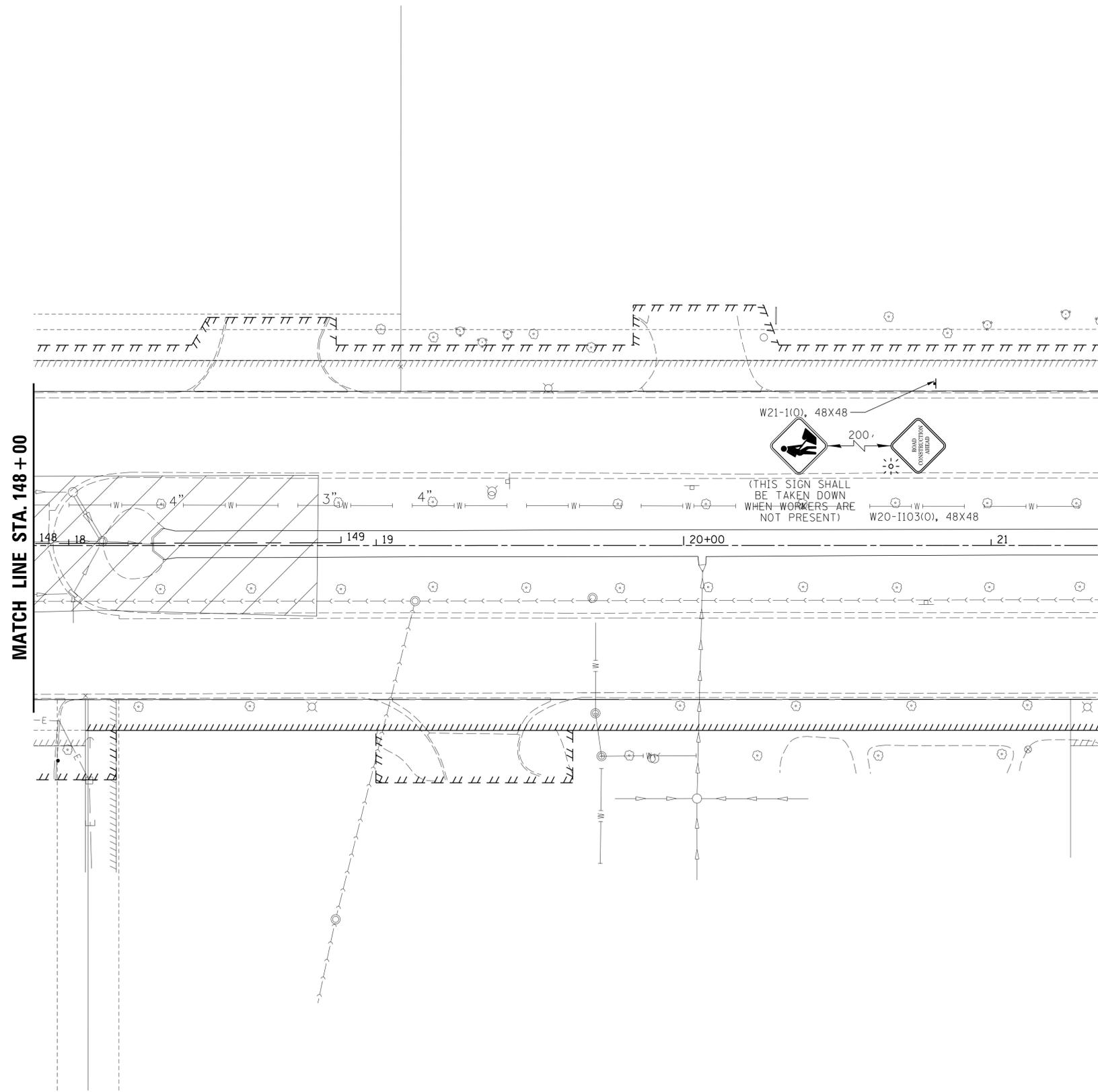
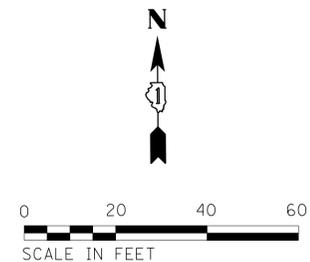
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STATE PARKWAY
MAINTENANCE OF TRAFFIC STAGE 2A**

SCALE: 20' SHEET 2 OF 3 SHEETS STA. 142+85.00 TO STA. 148+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	85
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
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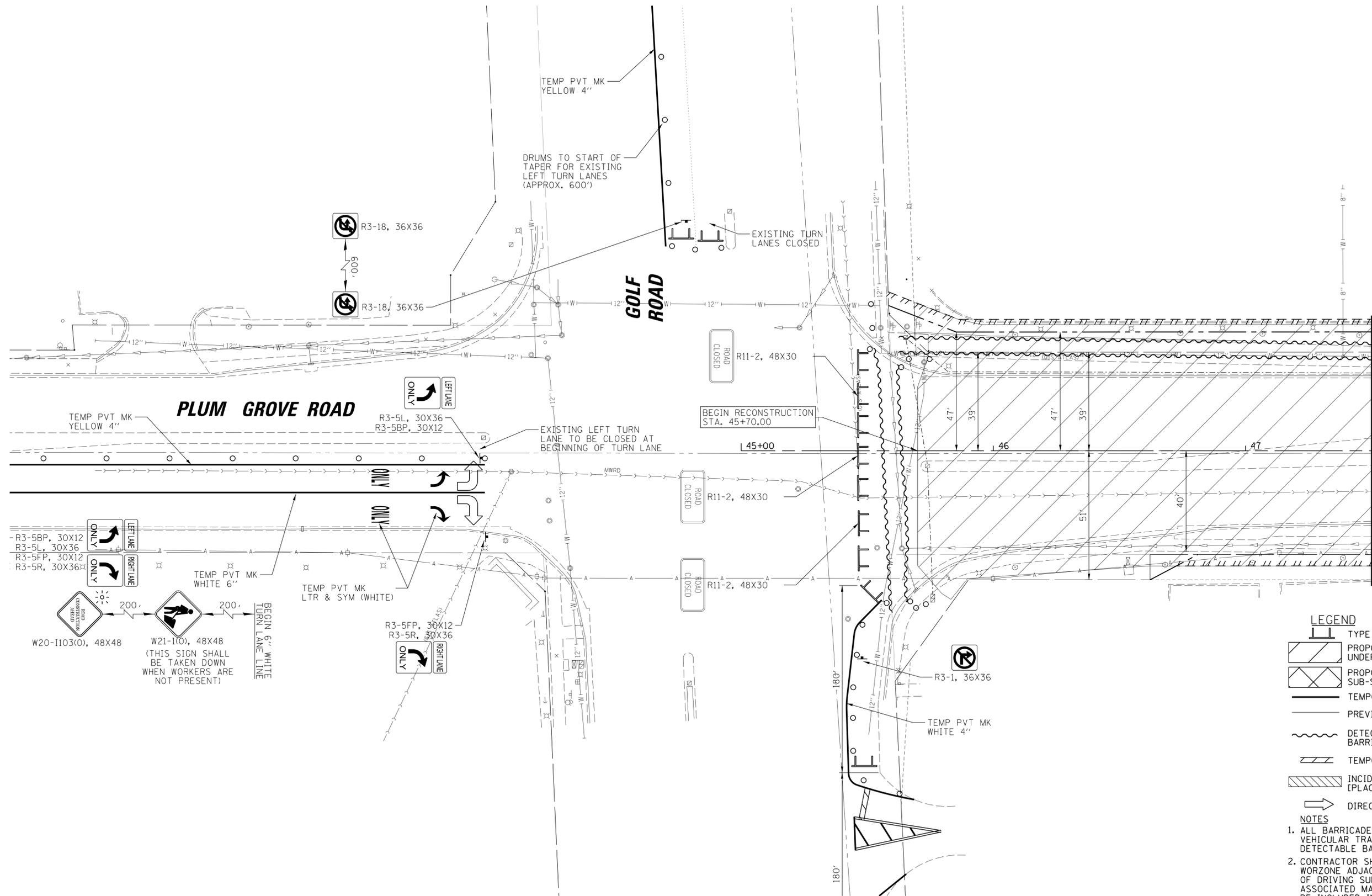
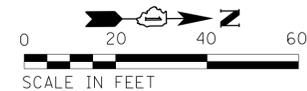
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	33.SHT	DRAWN - VAR	REVISED -
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
Default	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STATE PARKWAY
MAINTENANCE OF TRAFFIC STAGE 2A**

SCALE: 20' SHEET 3 OF 3 SHEETS STA. 148+00.00 TO STA. 152+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	86
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 47 + 50.00

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
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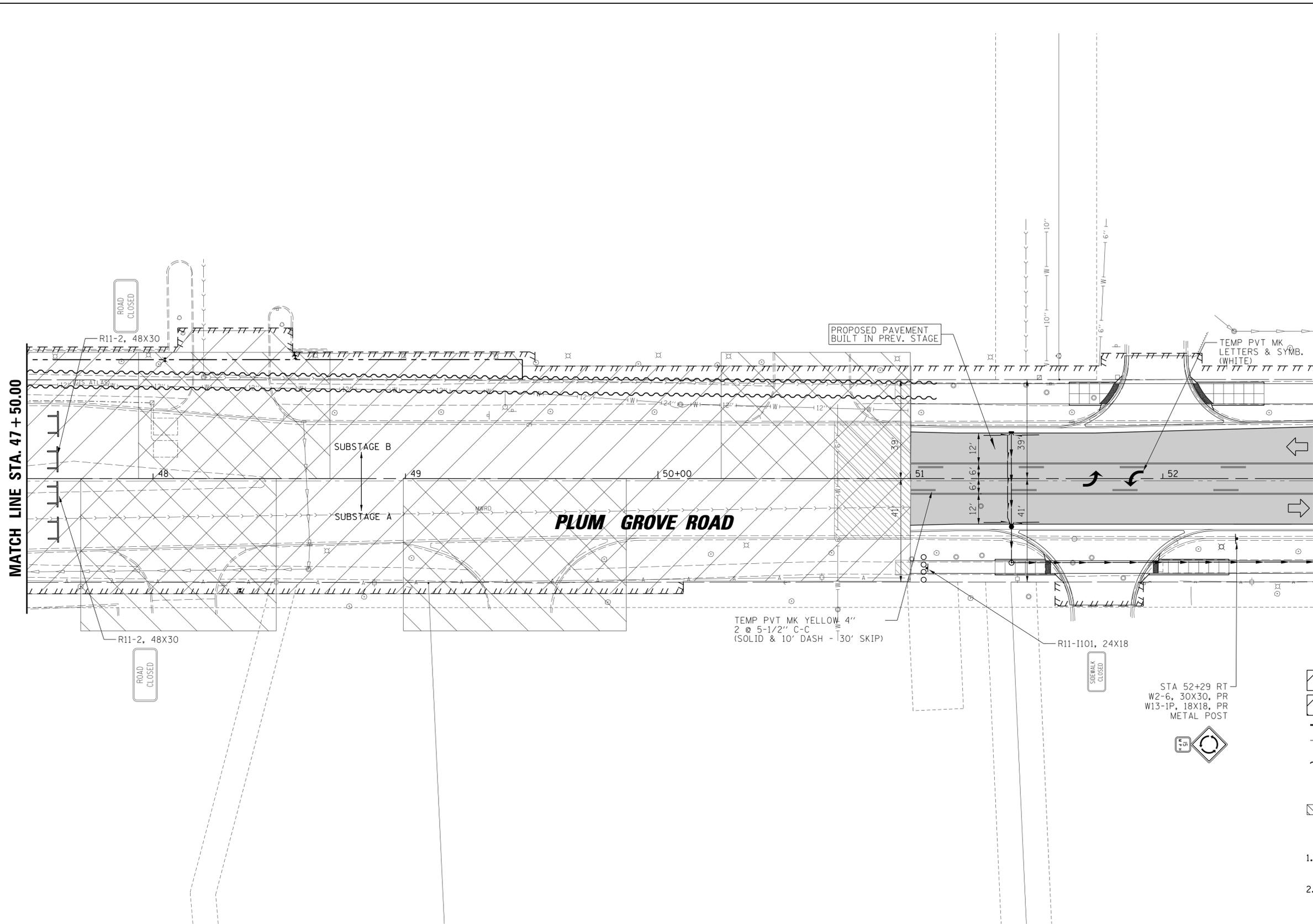
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Default	PLOT SCALE = 20'	DRAWN - VAR	REVISED -
	PLOT DATE = 6/19/2018	CHECKED - JGS	REVISED -
		DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 2B**

SCALE: 20' SHEET 1 OF 2 SHEETS STA. 45+00.00 TO STA. 47+50.00

F.A.U. RTE. 2582	SECTION 14-00115-01-PV	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 87
CONTRACT NO. 61E16				ILLINOIS FED. AID PROJECT



SEE MOT STAGE 3
MATCH LINE SEE SHEET 91

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

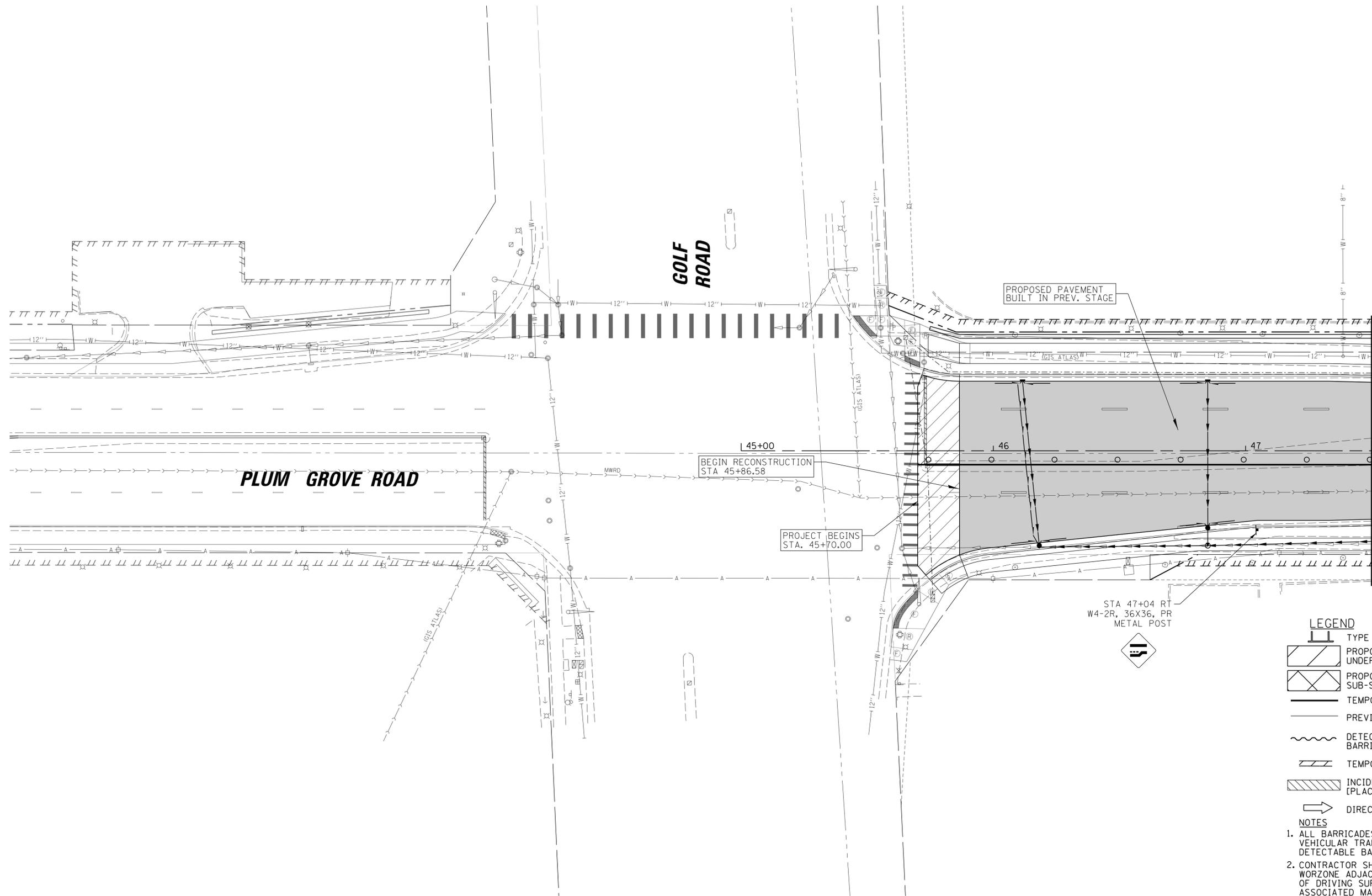
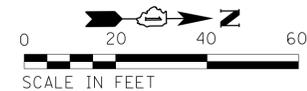
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PLOT SCALE = 20'		DRAWN - VAR	REVISED -
DATE = 04/06/18 FINAL		CHECKED - JGS	REVISED -
		DATE = 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 2B	
SCALE: 20'	SHEET 2 OF 2 SHEETS STA. 47+50.00 TO STA. 52+60.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	88
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 47 + 50.00

LEGEND

-  TYPE III BARRICADE
-  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
-  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
-  TEMPORARY PAVEMENT MARKING - LINE
-  PREVIOUS STAGE TEMP PMK AND DRUM
-  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
-  TEMPORARY PAVEMENT MARKING - LINE 24"
-  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
-  DIRECTION OF VEHICULAR FLOW

NOTES

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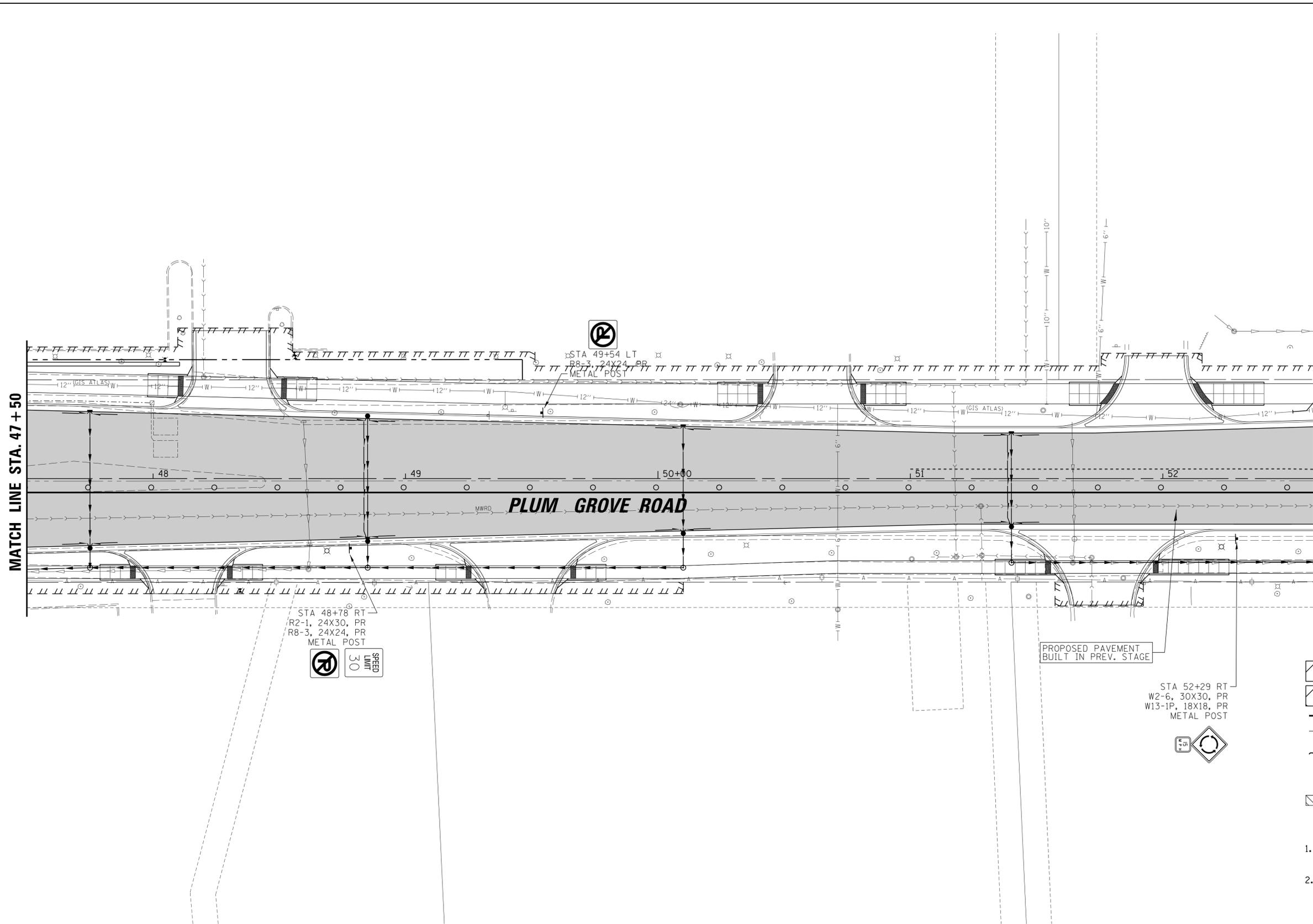
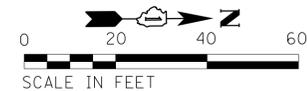
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
Default	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 20' SHEET 1 OF 9 SHEETS STA. 45+70.00 TO STA. 47+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	89
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 52 + 50.00

MATCH LINE STA. 47 + 50

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
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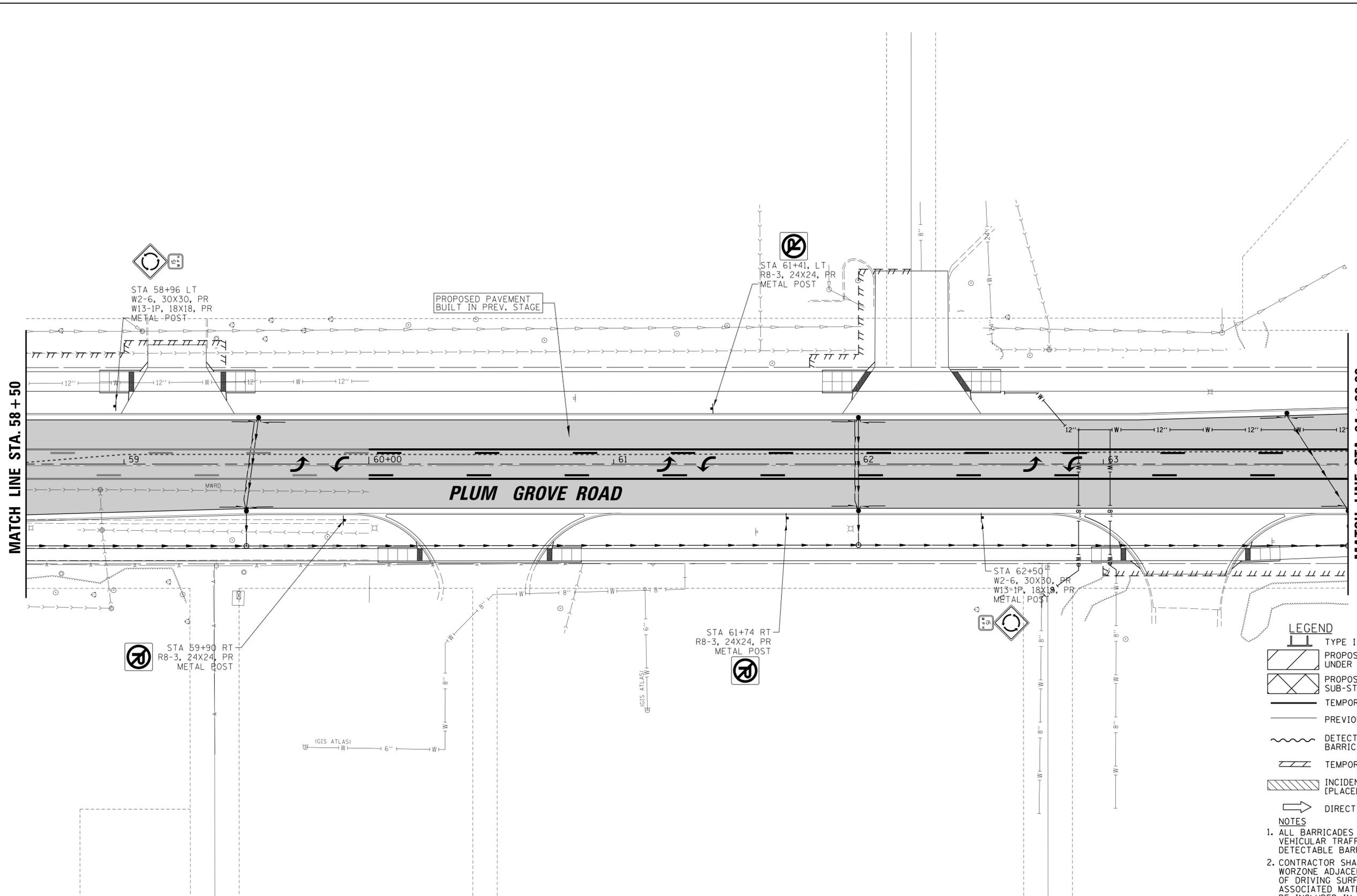
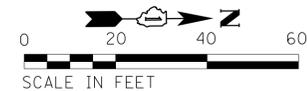
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Default		CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 20' SHEET 2 OF 9 SHEETS STA. 47+50.00 TO STA. 52+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	90
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
- TEMPORARY PAVEMENT MARKING - LINE 24"
- INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
- DIRECTION OF VEHICULAR FLOW

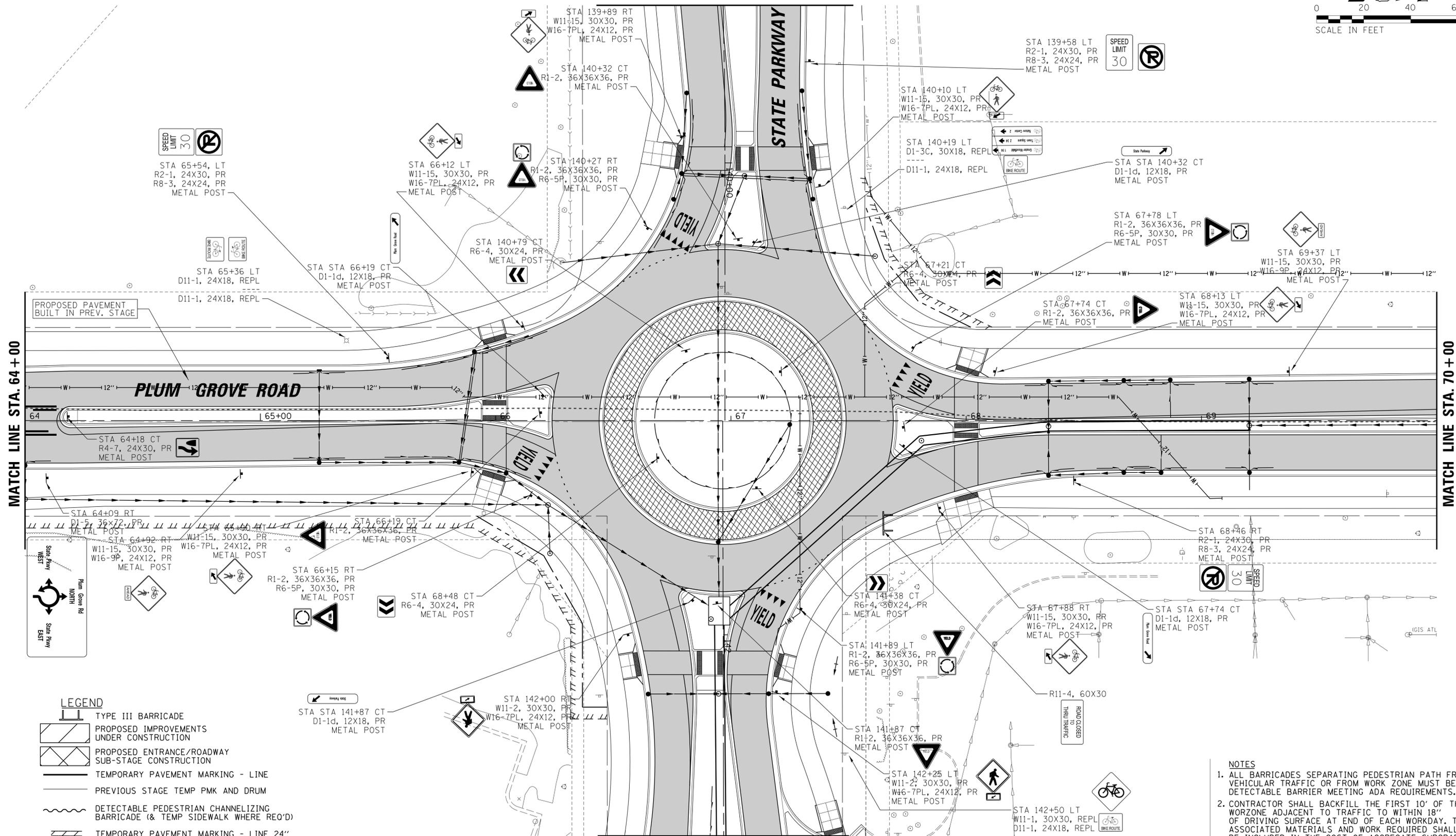
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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 3	
SCALE: 20'	SHEET 4 OF 9 SHEETS STA. 58+50.00 TO STA. 64+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	92
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 64 + 00

MATCH LINE STA. 70 + 00

SPEED LIMIT 30
 STA 65+54, LT
 R2-1, 24X30, PR
 R8-3, 24X24, PR
 METAL POST

SPEED LIMIT 30
 STA 66+12 LT
 W11-15, 30X30, PR
 W16-7PL, 24X12, PR
 METAL POST

SPEED LIMIT 30
 STA 140+27 RT
 R1-2, 36X36X36, PR
 R6-5P, 30X30, PR
 METAL POST

SPEED LIMIT 30
 STA 140+79 CT
 R6-4, 30X24, PR
 METAL POST

SPEED LIMIT 30
 STA 140+10 LT
 W11-15, 30X30, PR
 W16-7PL, 24X12, PR
 METAL POST

SPEED LIMIT 30
 STA 140+19 LT
 D1-3C, 30X18, REPL
 D11-1, 24X18, REPL

SPEED LIMIT 30
 STA 139+58 LT
 R2-1, 24X30, PR
 R8-3, 24X24, PR
 METAL POST

SPEED LIMIT 30
 STA STA 140+32 CT
 D1-1d, 12X18, PR
 METAL POST

SPEED LIMIT 30
 STA 67+78 LT
 R1-2, 36X36X36, PR
 R6-5P, 30X30, PR
 METAL POST

SPEED LIMIT 30
 STA 69+37 LT
 W11-15, 30X30, PR
 W16-9P, 24X12, PR
 METAL POST

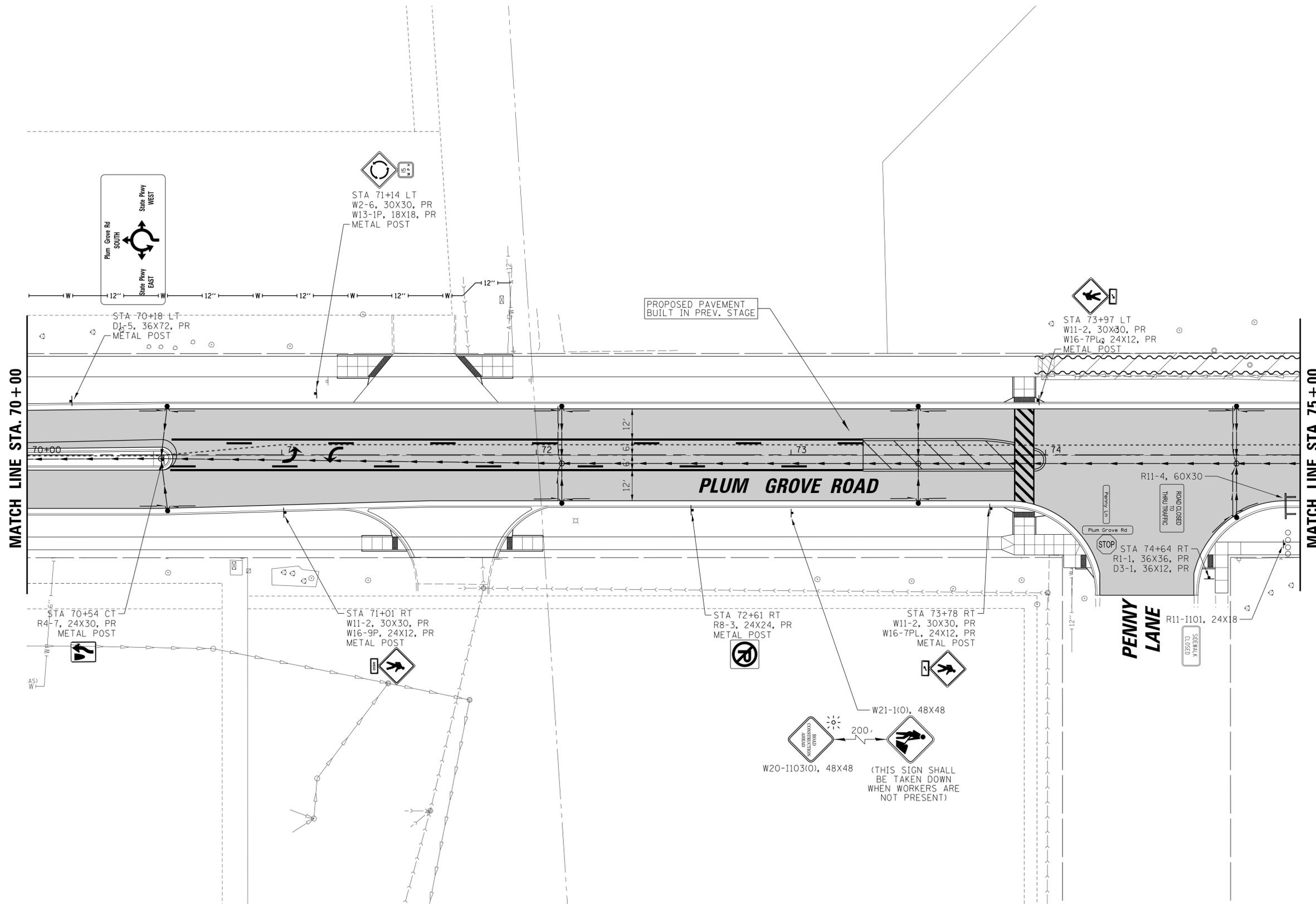
SPEED LIMIT 30
 STA 67+74 CT
 R1-2, 36X36X36, PR
 METAL POST

SPEED LIMIT 30
 STA 68+13 LT
 W11-15, 30X30, PR
 W16-7PL, 24X12, PR
 METAL POST

- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING (PLACED AT END OF PREVIOUS STAGE)
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
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FILE NAME = N:\SCHAUMBURG\150321\Civil\MOT3_150321_05.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 3	F.A.U. RTE. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 93		
PLOT SCALE = 20'	CHECKED - JGS	REVISED -	SCALE: 20'			SHEET 5 OF 9 SHEETS	STA. 64+00.00 TO STA. 70+00.00	CONTRACT NO. 61E16		ILLINOIS FED. AID PROJECT		
PLOT DATE = 6/19/2018	DATE = 04/06/18 FINAL	REVISED -										



LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
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- DIRECTION OF VEHICULAR FLOW

NOTES

1. ALL BARRICADES SEPARATING PEDESTRIAN PATH FROM VEHICULAR TRAFFIC OR FROM WORK ZONE MUST BE DETECTABLE BARRIER MEETING ADA REQUIREMENTS.
2. CONTRACTOR SHALL BACKFILL THE FIRST 10' OF THE WORKZONE ADJACENT TO TRAFFIC TO WITHIN 18" OF DRIVING SURFACE AT END OF EACH WORKDAY. THE ASSOCIATED MATERIALS AND WORK REQUIRED SHALL BE INCLUDED IN THE COST OF AGGREGATE SUBGRADE IMPROVEMENT 12".
3. PEDESTRIAN/BICYCLE CORRIDORS SHALL BE MOVED ONTO EXISTING/PROPOSED PAVEMENT AS NEEDED, DEPENDENT ON CONTRACTOR'S MEANS AND METHODS.
4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

W20-1103(0), 48X48

W21-1(0), 48X48

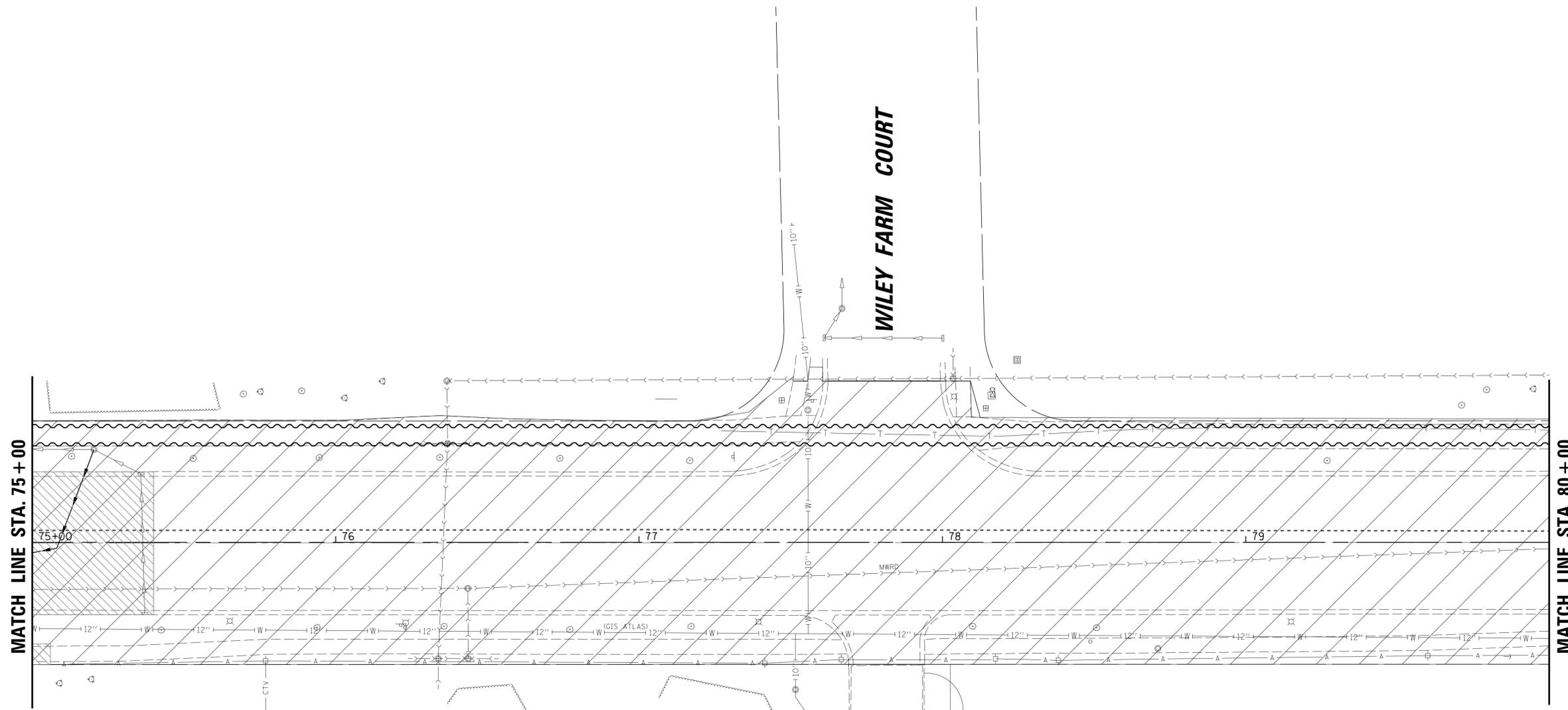
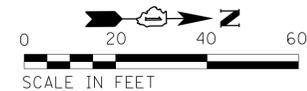
(THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT)

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	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLUM GROVE ROAD MAINTENANCE OF TRAFFIC STAGE 3	
SCALE: 20'	SHEET 6 OF 9 SHEETS STA. 70+00.00 TO STA. 75+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	94
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
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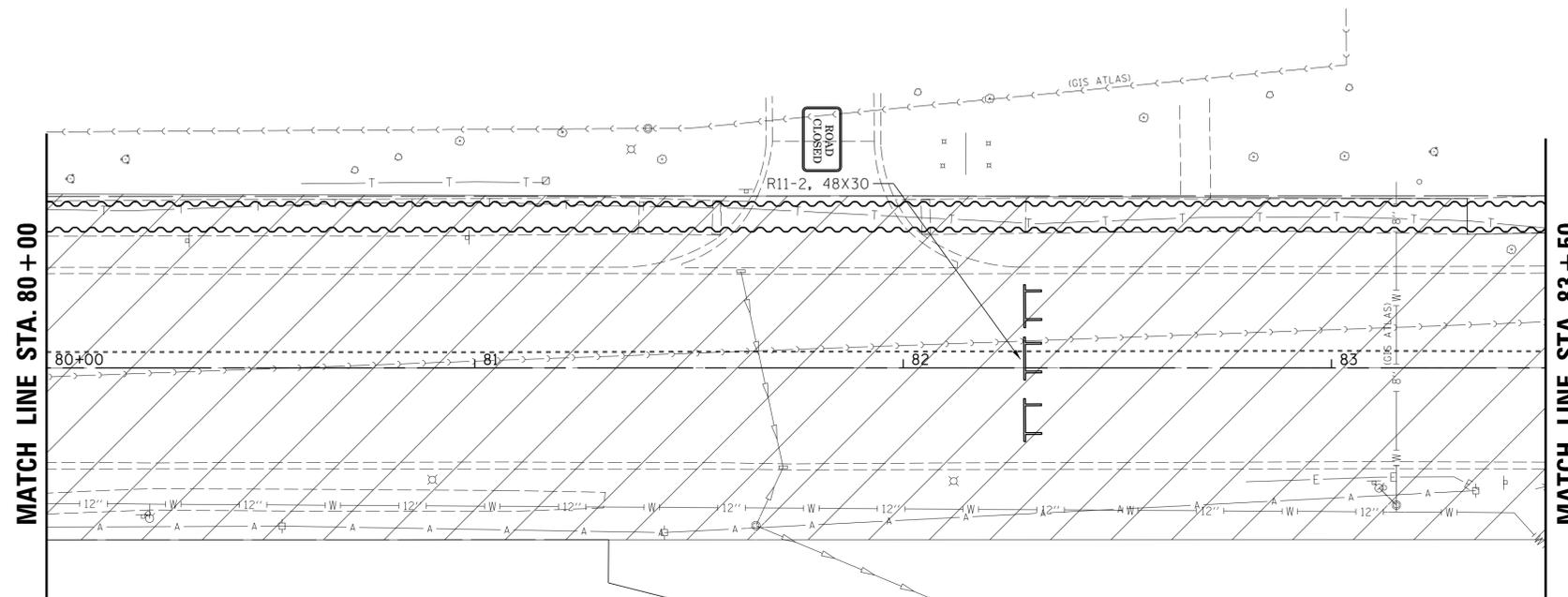
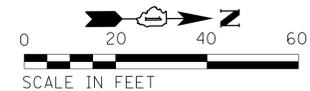
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Default		CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 20' SHEET 7 OF 9 SHEETS STA. 75+00.00 TO STA. 80+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	95
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

- NOTES**
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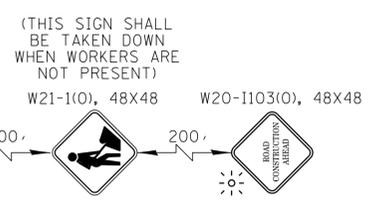
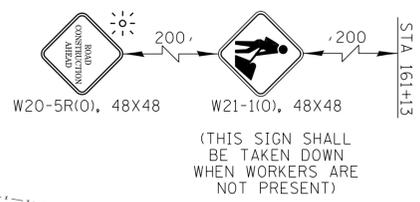
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Default		CHECKED -	JGS	REVISED -	
	PLOT DATE = 6/19/2018	DATE -	04/06/18 FINAL	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLUM GROVE ROAD
MAINTENANCE OF TRAFFIC STAGE 3**

SCALE: 20' SHEET 8 OF 9 SHEETS STA. 80+00.00 TO STA. 83+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	96
CONTRACT NO. 61E16				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

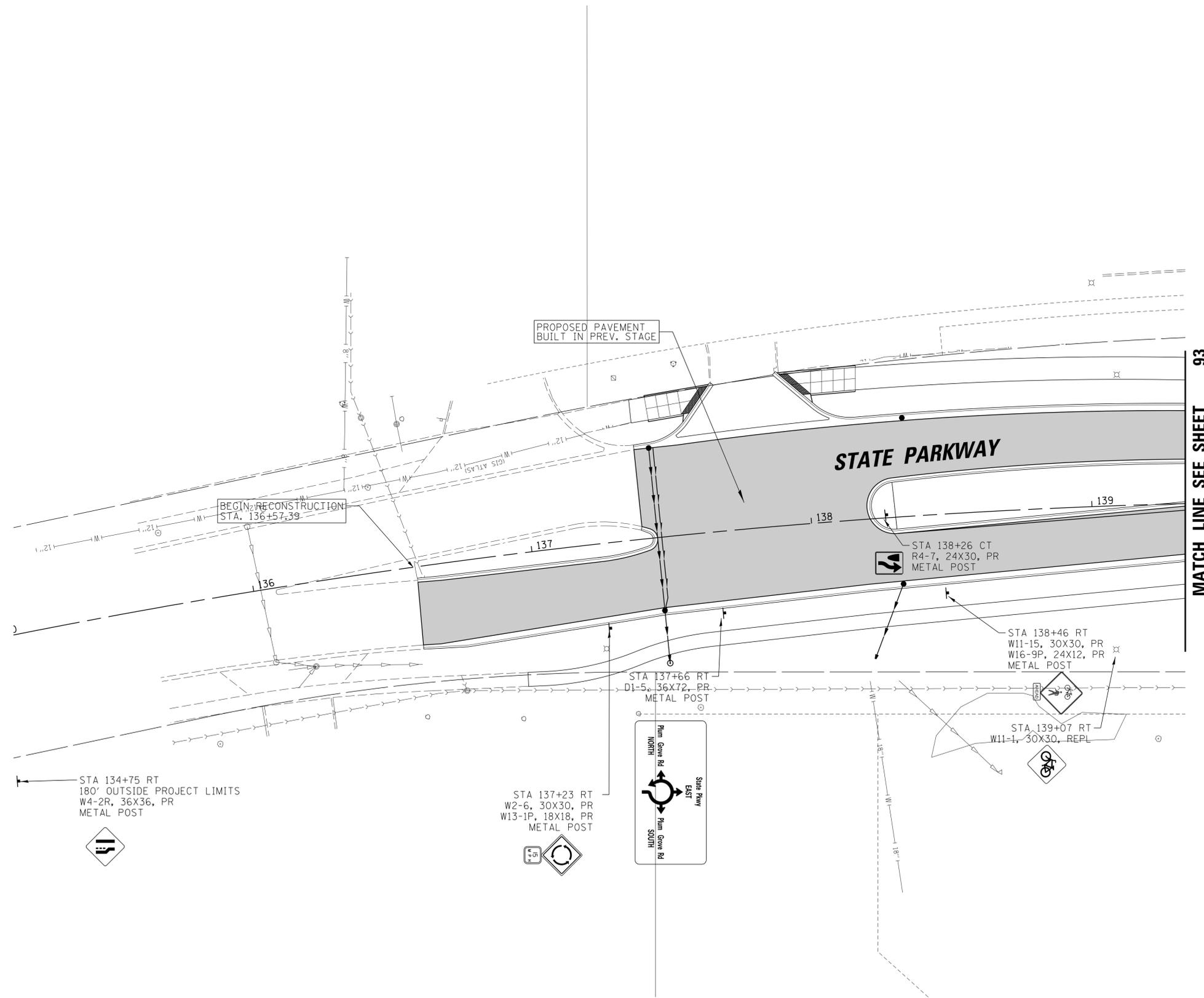
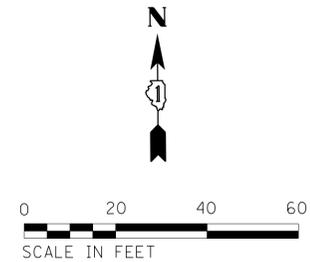
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 4. CONTRACTOR SHALL ENSURE SIDEWALK WILL REMAIN OPEN FOR PEDESTRIAN USE ON AT LEAST ONE SIDE OF PLUM GROVE ROAD AT ALL TIMES.

FILE NAME =	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -
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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WILEY ROAD MAINTENANCE OF TRAFFIC STAGE 3	
SCALE: 20'	SHEET 9 OF 9 SHEETS STA. 160+00.00 TO STA. 164+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	97
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TYPE III BARRICADE
 - PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 - PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 - TEMPORARY PAVEMENT MARKING - LINE
 - PREVIOUS STAGE TEMP PMK AND DRUM
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 - TEMPORARY PAVEMENT MARKING - LINE 24"
 - INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
 - DIRECTION OF VEHICULAR FLOW

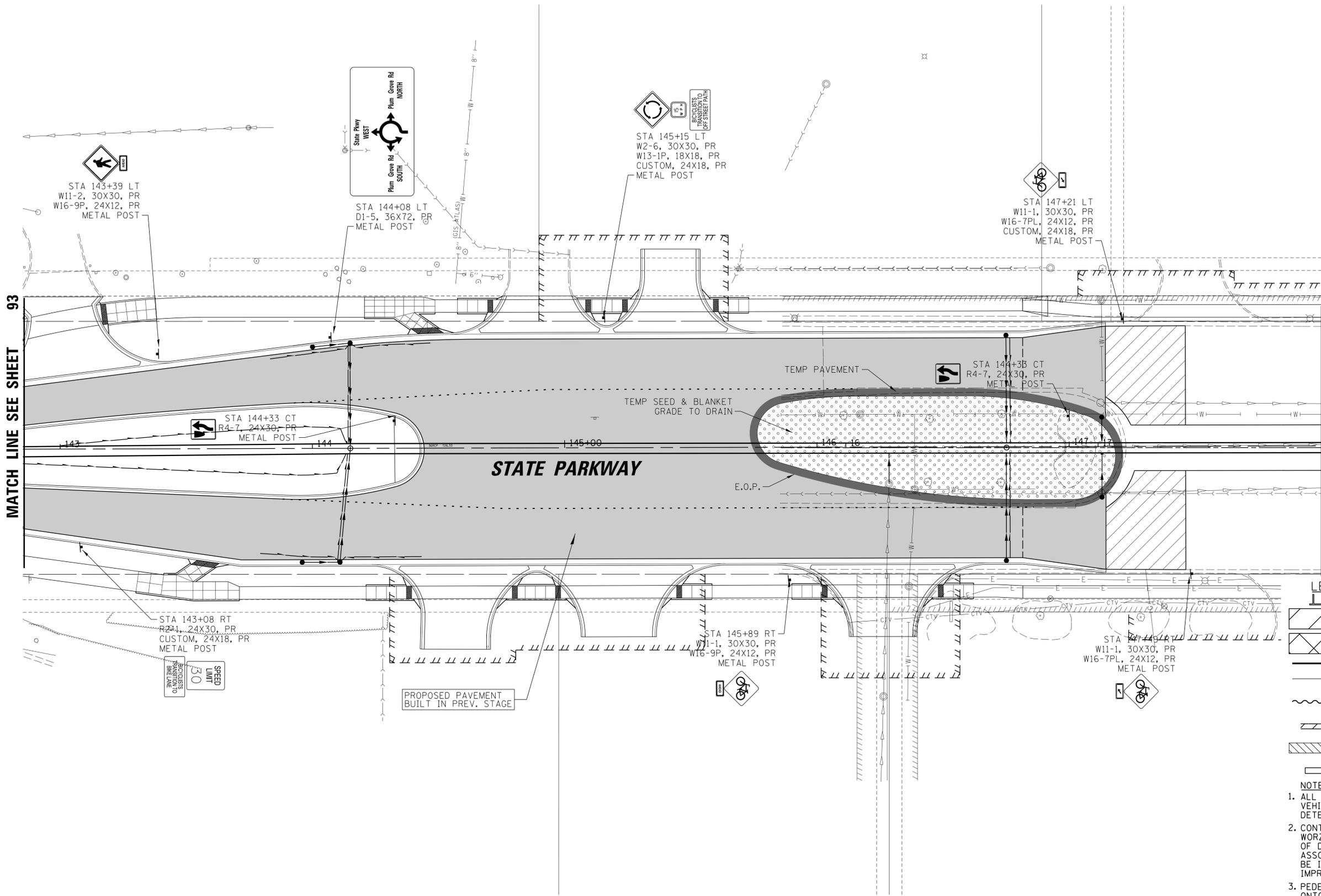
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FILE NAME = N:\SCHAUMBURG\150321\Cv\1\MOT3_150321.SHT	USER NAME = jmillar	DESIGNED - BLL / DJK	REVISED -
PLOT SCALE = 20'	CHECKED - JGS	DRAWN - VAR	REVISED -
PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STATE PARKWAY MAINTENANCE OF TRAFFIC STAGE 3			
SCALE: 20'	SHEET 1 OF 3 SHEETS	STA. 135+00.00 TO STA. 139+35.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	98
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



MATCH LINE SEE SHEET 93

MATCH LINE STA. 148 + 00

LEGEND

- TYPE III BARRICADE
- PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
- PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
- TEMPORARY PAVEMENT MARKING - LINE
- PREVIOUS STAGE TEMP PMK AND DRUM
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
- TEMPORARY PAVEMENT MARKING - LINE 24"
- INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
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Default	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE PARKWAY
MAINTENANCE OF TRAFFIC STAGE 3

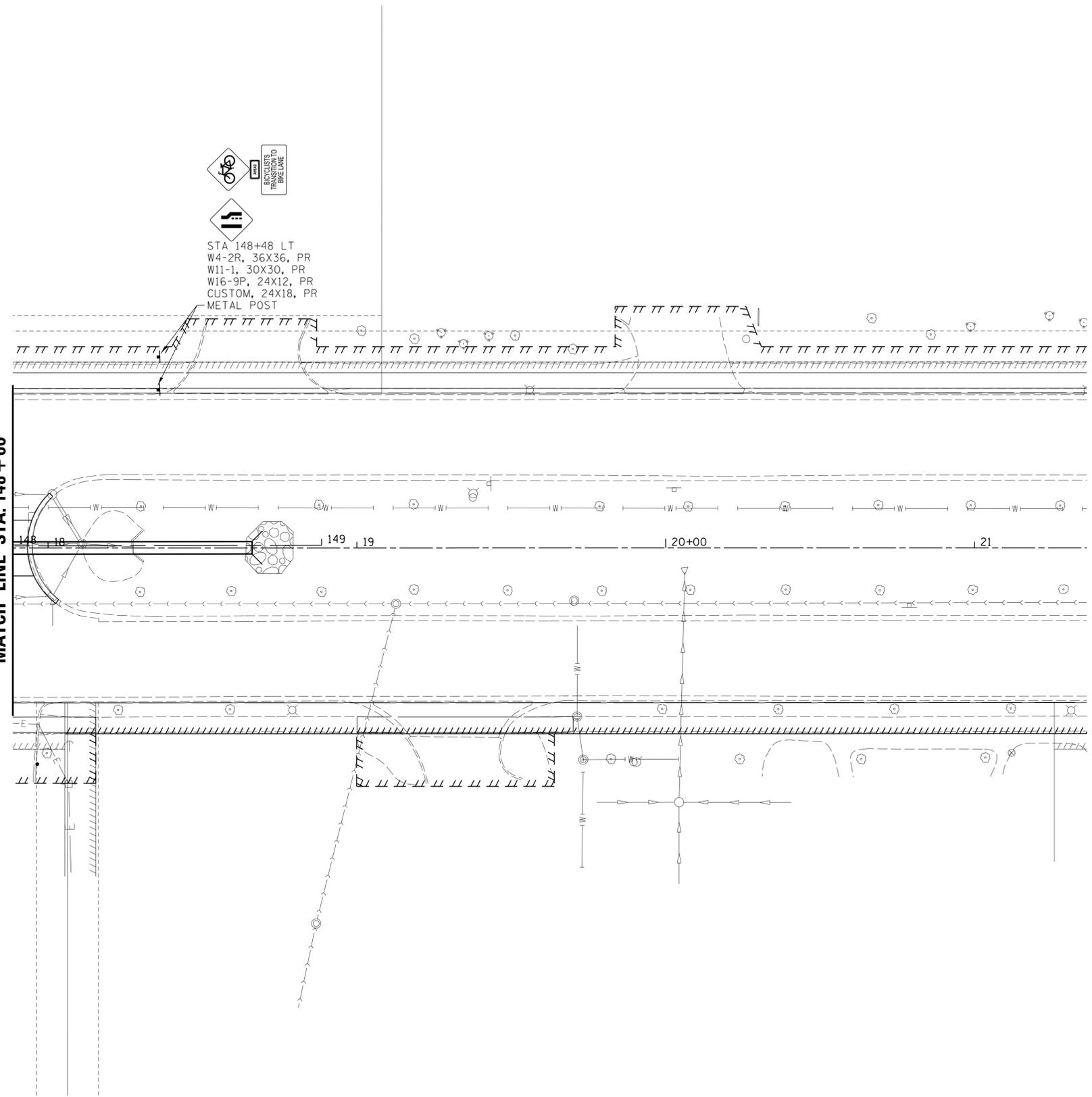
SCALE: 20' SHEET 2 OF 3 SHEETS STA. 142+85.00 TO STA. 148+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2582	14-00115-01-PV	COOK	274	99
				CONTRACT NO. 61E16
ILLINOIS FED. AID PROJECT				



STA 148+48 LT
 W4-2R, 36X36, PR
 W11-1, 30X30, PR
 W16-9P, 24X12, PR
 CUSTOM, 24X18, PR
 METAL POST

MATCH LINE STA. 148+00



- LEGEND**
-  TYPE III BARRICADE
 -  PROPOSED IMPROVEMENTS UNDER CONSTRUCTION
 -  PROPOSED ENTRANCE/ROADWAY SUB-STAGE CONSTRUCTION
 -  TEMPORARY PAVEMENT MARKING - LINE
 -  PREVIOUS STAGE TEMP PMK AND DRUM
 -  DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE (& TEMP SIDEWALK WHERE REQ'D)
 -  TEMPORARY PAVEMENT MARKING - LINE 24"
 -  INCIDENTAL HMA SURFACING [PLACED AT END OF PREVIOUS STAGE]
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FILE NAME = N:\SCHAUMBURG\150321\Cv\1\MOT3_150321.S3.SHT	USER NAME = jmillr	DESIGNED - BLL / DJK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STATE PARKWAY MAINTENANCE OF TRAFFIC STAGE 3	F.A.U. RT. = 2582	SECTION = 14-00115-01-PV	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 100
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -			SCALE: 20'	SHEET 3 OF 3 SHEETS	STA. 148+00.00 TO STA. 152+00.00	CONTRACT NO. 61E16	
Default	PLOT DATE = 6/19/2018	DATE - 04/06/18 FINAL	REVISED -							