

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO.	61F00	

01-18-2019 LETTING ITEM 145

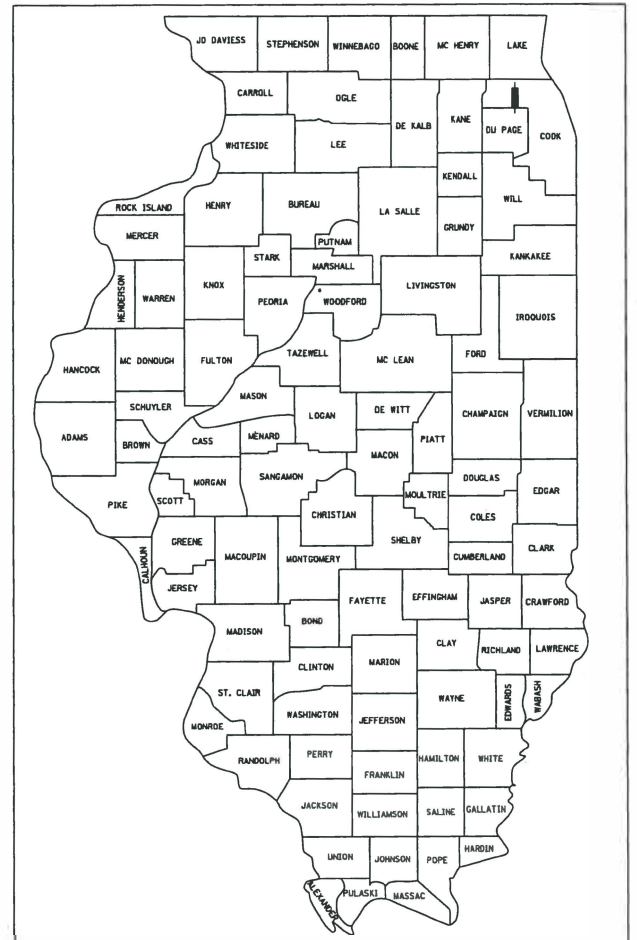
**INDEX OF SHEETS**  
FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 1103 (STATE AND NATIONAL PARKWAY)  
PLUM GROVE ROAD (FAU 2582) TO  
ILLINOIS ROUTE 58 (GOLF ROAD) (FAP 0559)  
RECONSTRUCTION, DRAINAGE, LIGHTING  
SECTION 15-00119-00-PV  
PROJECT C5MK(334)  
VILLAGE OF SCHAUMBURG  
COOK COUNTY  
C-91-220-16

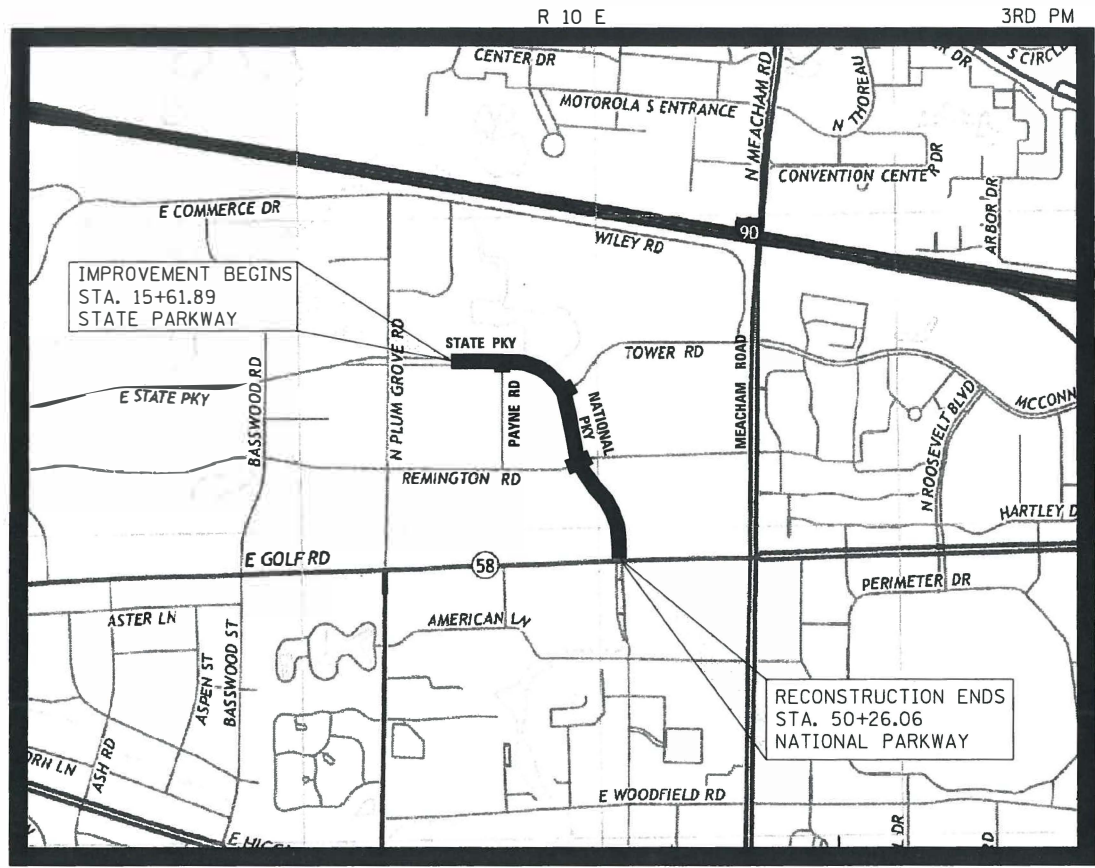


LOCATION OF SECTION INDICATED THUS: - - -

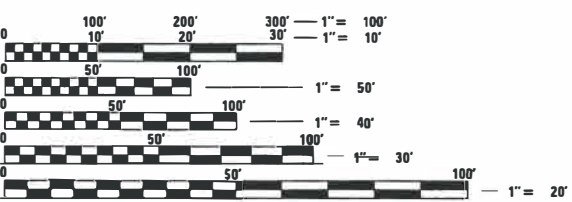
**DESIGN SPEED:**  
STATE/NATIONAL PARKWAY - 35 MPH  
PAYNE ROAD - 30 MPH  
TOWER ROAD - 30 MPH  
REMINGTON ROAD - 35 MPH

**POSTED SPEED:**  
STATE/NATIONAL PARKWAY - 30 MPH  
PAYNE ROAD - 25 MPH  
TOWER ROAD - 25 MPH  
REMINGTON ROAD - 30 MPH

**DESIGN DESIGNATIONS:**  
STATE / NATIONAL PARKWAY - 6,000 (2040) COLLECTOR  
REMINGTON ROAD - 5,000 (2040) LOCAL ROUTE




SCHAUMBURG TOWNSHIP LOCATION MAP NOT TO SCALE PROJECT LENGTH (NET AND GROSS): STATE/NATIONAL PARKWAY - 3,464.17 FT. (0.66 MILE)





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

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


**CONTRACT NO. 61F00**


SIGNED   
DATE 6-7-18 EXPIRES 11-30-2018  
FOR DRAWINGS 196 TO 199

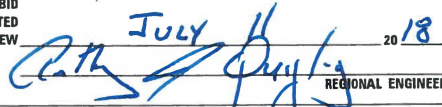
SIGNED   
DATE 6/7/18 EXPIRES 11-30-2019  
FOR DRAWINGS 150 TO 166

SIGNED   
DATE 6/7/18 EXPIRES 11-30-2019  
FOR DRAWINGS 167 TO 195

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED June 8 20 18  
  
VILLAGE OF SCHAUMBURG INTERIM DIRECTOR OF ENGINEERING AND PUBLIC WORKS

PASSED July 10 20 18  
  
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW July 11 20 18  
  
REGIONAL ENGINEER

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

SIGNED   
DATE 6/7/18 EXPIRES 11-30-2019

FOR DRAWINGS 1 TO 149, AND 200 TO 277

**CIVILTECH**  
Two Pierce Place, Suite 1400 - Itasca, Illinois 60143  
Tel: 630.773.3900 - Fax: 630.773.3975  
www.civiltechinc.com

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E., SCHAUMBURG, IL  
CONSULTANT ENGINEER: DAVID KREEGER, P.E., CIVILTECH ENGINEERING, INC.



**STORM & SANITARY SEWER**

- 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 SHALL BE REPAIRED BY THE CONTRACTOR.
- ONLY METHOD 1 UNDER ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS SHALL BE ALLOWED FOR THE PLACEMENT OF TRENCH BACKFILL.
- STATIONS, OFFSETS, AND INVERT ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE CENTERLINE OF THE OUTLET END OF THE FLARED END SECTION.
- STATIONS, OFFSETS, AND RIM ELEVATIONS FOR DRAINAGE STRUCTURES IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. FOR DRAINAGE STRUCTURES OUT OF THE GUTTER, CALLOUTS ARE TO THE CENTER OF THE DRAINAGE STRUCTURE.

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS CHFD	

**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

**STAKING**

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 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.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- 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.
- THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

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

**EROSION CONTROL**

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
- SEE STANDARD 280001 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.
- 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.
- 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**

- UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT PACE (847-228-2344) 10 DAYS IN ADVANCE OF STARTING CONSTRUCTION.

**COMMITMENTS**

THERE ARE NO COMMITMENTS.

FILE NAME = ...\\3075..Notes.dgn	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS GENERAL NOTES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	3	
		PLOT SCALE = 50.0000' / in.	CHECKED - DJK			REVISED -	<b>CONTRACT NO. 61FOO</b>				
		PLOT DATE = 10/31/2018	DATE - 10/05/2018			REVISED -	SHEET 2 OF 3 SHEETS		ILLINOIS FED. AID PROJECT		

# MWRD GENERAL NOTES

**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 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 WORKS 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 N.G.V.D. 29. CONVERSION FACTOR IS NAVD88 = NGVD29 - 0.28'.
- 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 BY 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 CONTRATOR 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 SEWERS**

- 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 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 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 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 CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
  - REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACED WITH A WYE OR TEE BRANCH SECTION.
  - WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING COUPLINGS 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 ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN 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 CONSTRCTOR 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:
  - UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
  - 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 ACCORANCE 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, 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 SEWER OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE ACTIVITIES.
- 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.

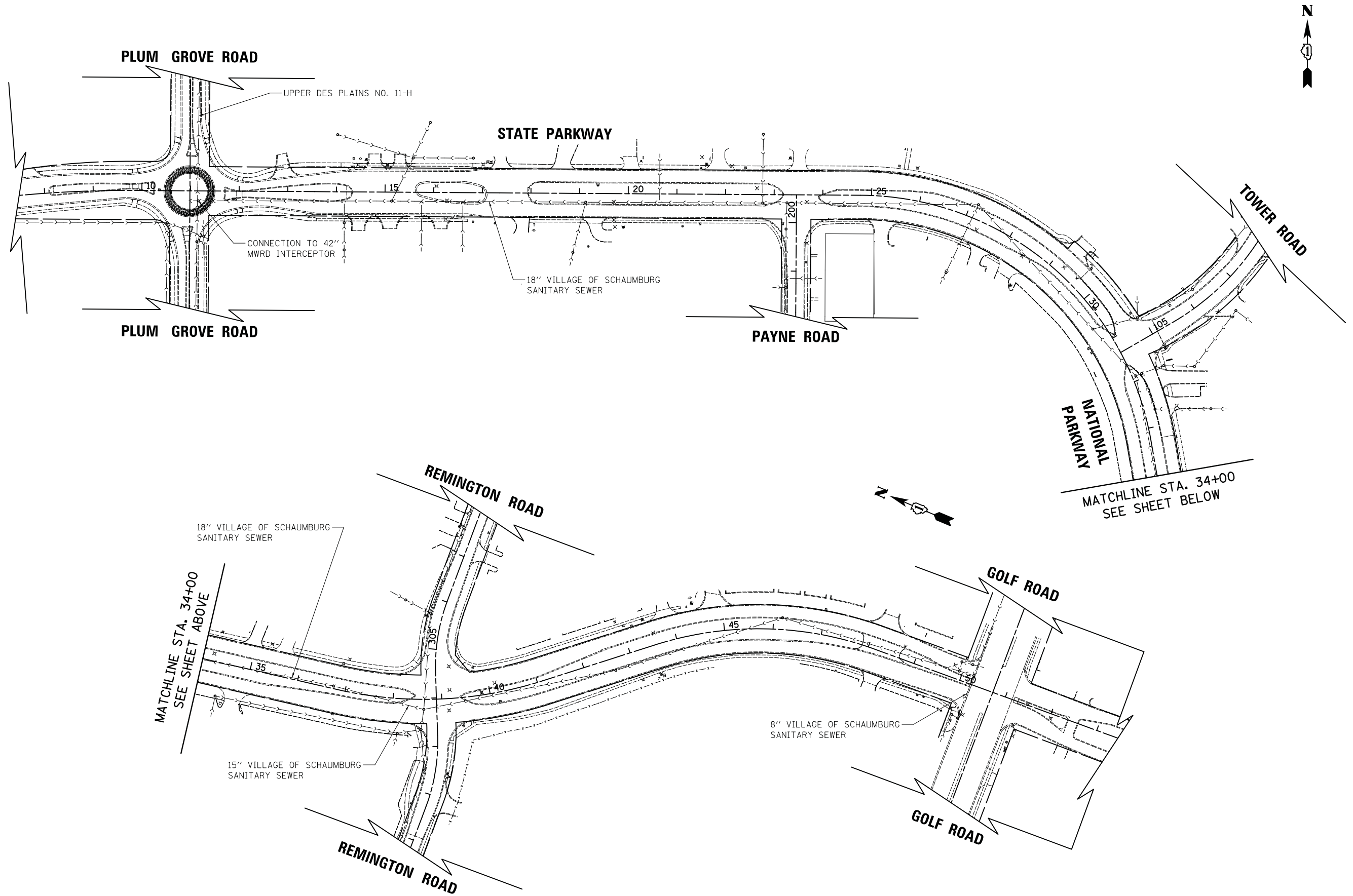
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FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS GENERAL NOTES</b>	F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...\3075-Notes.dgn		DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	4	
		PLOT SCALE = 50.0000' / in.	CHECKED - DJK			REVISED -	<b>CONTRACT NO. 61FOO</b>				
		PLOT DATE = 10/31/2018	DATE - 10/05/2018			REVISED -	SHEET 3 OF 3 SHEETS		ILLINOIS FED. AID PROJECT		

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FILE NAME = ...\\3075.MWRD Routing Map

USER NAME = jat  
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CHECKED - DJK  
PLOT DATE = 10/31/2018  
DATE - 10/05/2018

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MWRD SANITARY SEWER ROUTING MAP**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	5
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
	X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	195	195				
	X	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	76	76				
		20101000	TEMPORARY FENCE	FOOT	3480	3480				
	X	20101100	TREE TRUNK PROTECTION	EACH	87	87				
	X	20101200	TREE ROOT PRUNING	EACH	87	87				
	X	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	75	75				
	X	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	24	24				
		20200100	EARTH EXCAVATION	CU YD	10180	10180				
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2120	2120				
		20800150	TRENCH BACKFILL	CU YD	1468	1468				
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10102	10102				
		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1829	1829				
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6141	6141				
	X	25000115	SEEDING, CLASS 1B	ACRE	2.25	2.25				
	X	25000312	SEEDING, CLASS 4A	ACRE	0.50	0.50				
	X	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	342	320				22
	X	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	333	320				13
	X	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	329	320				9
	X	25100630	EROSION CONTROL BLANKET	SQ YD	8184	8184				
	X	25100900	TURF REINFORCEMENT MAT	SQ YD	1844	1844				
	X	X	25200110	SODDING, SALT TOLERANT	SQ YD	10769	10769			
	X	25200200	SUPPLEMENTAL WATERING	UNIT	169	162				7
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	469	469				
		28000305	TEMPORARY DITCH CHECKS	FOOT	200	200				
		28000400	PERIMETER EROSION BARRIER	FOOT	5516	5516				
		28000510	INLET FILTERS	EACH	130	130				

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	16720	16720				
		28100101	STONE RIPRAP, CLASS A1	SQ YD	47	47				
		28100105	STONE RIPRAP, CLASS A3	SQ YD	26	26				
		28100107	STONE RIPRAP, CLASS A4	SQ YD	47	47				
		28200200	FILTER FABRIC	SQ YD	73	73				
X		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2120	2120				
X		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	28629	28629				
		31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	7323	3125	4198			
		31101800	SUBBASE GRANULAR MATERIAL, TYPE B 10"	SQ YD	325	325				
		35800100	PREPARATION OF BASE	SQ YD	71	71				
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	731	731				
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	19	19				
		40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	64	64				
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	27	27				
		40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	10809	10809				
		40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	24020	24020				
		40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	123	123				
		42001300	PROTECTIVE COAT	SQ YD	11344	6399	4945			
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	37778		37778			
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	6675		6675			
		44000100	PAVEMENT REMOVAL	SQ YD	29135	29135				
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2643	2643				
		44000300	CURB REMOVAL	FOOT	528	528				
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14910	14910				
		44000600	SIDEWALK REMOVAL	SQ FT	29905	29905				
		44003100	MEDIAN REMOVAL	SQ FT	557	557				

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		44004000	PAVED DITCH REMOVAL	FOOT	552	552				
		44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	19	19				
		50102400	CONCRETE REMOVAL	CU YD	3.6	3.6				
		50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2				
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	17	17				
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3	3				
X		54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	25	25				
X		54263342	CONCRETE END SECTION, STANDARD 542011, 42", 1:3	EACH	1	1				
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	249	249				
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	33	33				
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	728	728				
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	222	222				
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	168	168				
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	328	328				
		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	29	29				
		550A4700	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	43	43				
		550A5500	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 42"	FOOT	175	175				
		55100200	STORM SEWER REMOVAL 6"	FOOT	51	51				
		55100300	STORM SEWER REMOVAL 8"	FOOT	50	50				
		55100400	STORM SEWER REMOVAL 10"	FOOT	69	69				
		55100500	STORM SEWER REMOVAL 12"	FOOT	1130	1130				
		55100700	STORM SEWER REMOVAL 15"	FOOT	159	159				
		55100900	STORM SEWER REMOVAL 18"	FOOT	404	404				
		55101100	STORM SEWER REMOVAL 21"	FOOT	204	204				
		55101200	STORM SEWER REMOVAL 24"	FOOT	155	155				
		55101600	STORM SEWER REMOVAL 36"	FOOT	35	35				



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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		55102100	STORM SEWER REMOVAL 60"	FOOT	8	8				
		55103030	STORM SEWER REMOVAL, EQUIVALENT ROUND-SIZE 30"	FOOT	316	316				
X	X	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	108	108				
X	X	56106600	ADJUSTING WATER MAIN 12"	FOOT	60	60				
X	X	56300300	ADJUSTING WATER SERVICE LINES	FOOT	35	35				
X	X	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	8	8				
X	X	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	8	8				
X	X	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	3	3				
		59000200	EPOXY CRACK INJECTION	FOOT	4.0	4.0				
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1327	940				387
		60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6	6				
		60208230	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	1	1				
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	6	6				
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6				
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5				
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6				
		60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1				
X	X	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
		60255500	MANHOLES TO BE ADJUSTED	EACH	4	4				
X	X	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	16	16				
	X	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2				
X	X	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	2				

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		60500040	REMOVING MANHOLES	EACH	9	9				
		60500050	REMOVING CATCH BASINS	EACH	28	28				
		60500060	REMOVING INLETS	EACH	20	20				
		60600605	CONCRETE CURB, TYPE B	FOOT	1239	1239				
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6459	6459				
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	5817	5817				
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2685	2685				
		60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	297	297				
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	92	92				
		60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	257	257				
	X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	120	120				
	X	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
X	X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1				
X	X	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	30	30				
X	X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1				
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
		67100100	MOBILIZATION	L SUM	1	1				
		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	210	210				
X		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1643	1643				
X		70300100	SHORT TERM PAVEMENT MARKING	FOOT	9841	9841				
X		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3280	3280				
X		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	787	787				
X		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31047	31047				
X		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2139	2139				
X		70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	11690	11690				
X		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2089	2089				

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	778	778				
X		70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	120	120				
X		70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	3584	3584				
X		70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	186	186				
X		70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	72	72				
	X	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	48	48				
	X	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	11	11				
	X	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1				
	X	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1				
	X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	645	645				
	X	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8360	8360				
	X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1631	1631				
	X	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	11690	11690				
	X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1904	1904				
	X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	349	349				
	X	X	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1	
	X	X	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1	
	X	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	70			70		
	X	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	30				30	
	X	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2060			2060		
	X	81603085	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	8732			8732		
	X	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	80			80		
	X	81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	4681			4681		
	X	X	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1			1	
	X	83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	41			41		
	X	83008128	LIGHT POLE, ALUMINUM, 40 FT. M.H., 2-8 FT. MAST ARMS	EACH	1			1		

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SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
	X	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	39			39		
	X	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	45			45		
	X	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	26			26		
X	X	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	33			33		
X	X	84200804	REMOVAL OF POLE FOUNDATION	EACH	35			35		
	X	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2			2		
	X	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1		
	X	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1		
X	X	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2				2	
	X	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	677				677	
	X	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	755				755	
	X	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	512				512	
	X	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	42				42	
	X	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8				8	
	X	87900200	DRILL EXISTING HANDHOLE	EACH	2				2	
	X	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2				2	
X	X	88600100	DETECTOR LOOP, TYPE I	FOOT	78				78	
X	X	88800100	PEDESTRIAN PUSH-BUTTON	EACH	2				2	
X	X	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1				1	
	X	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2				2	
	X	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2				2	
	X	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2				2	
	X	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2				2	
	X	89502200	MODIFY EXISTING CONTROLLER	EACH	1				1	
X	X	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1				1	
X	X	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	22377			19926	2451	

PLAN	SURVEYED	DATE
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NOTE BOOK NO.	CHECKED	
	REVISIONS	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
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NOTE BOOK NO.	CHECKED	
	REVISIONS	
	NOTATION	
	STRUCTURE	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X	X	89502376	REBUILD EXISTING HANDHOLE	EACH	2				2	
X	X	89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	2				2	
	X	89502380	REMOVE EXISTING HANDHOLE	EACH	10			10		
	X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2				2	
X	X	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	14					14
X	X	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16					16
X	X	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15					15
X	X	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11					11
X	X	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12					12
X	X	B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	18					18
X	X	B2004816	TREE, MALUS SARGENTII (SARGENT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	28					28
X	X	B2006120	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	18					18
X	X	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2					2
X	X	C2008324	SHRUB, ROSA PURPLE PAVEMENT (PURPLE PAVEMENT ROSE), 24" HEIGHT, CONTAINER	EACH	16					16
X	X	C2012772	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 6' HEIGHT, BALLED AND BURLAPPED	EACH	4					4
X	X	C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	23					23
X	X	C2C06318	SHRUB, RIBES ALPINUM GREEN MOUND (GREEN MOUND ALPINE CURRANT), 18" WIDTH, CONTAINER	EACH	18					18
X	X	D2004018	EVERGREEN, YUCCA FILAMENTOSA (ADAM'S NEEDLE), 1-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	12					12
X	X	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	14.3					14.3
X	X	K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	0.8					0.8
X	X	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	25					25
X	X	X0120014	WATER MAIN ABANDONMENT	EACH	1	1				
X	X	X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1			1		
X	X	X0326760	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1			1		
X		X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	SQ YD	739	739				
X		X0327036	BIKE PATH REMOVAL	SQ YD	312	312				

PLAN	SURVEYED	BY	DATE
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NOTE BOOK NO.	CHECKED		
	ART. OF WAY CHECKED		
	PAID FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	STRUCTURE NOTATION OK'D		

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X	X	X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	15			15		
X	X	X0327350	TEMPORARY WOOD POLE, 50 FT., CLASS 4, 15 FT. MAST ARM	EACH	12			12		
X		X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1513	1513				
X		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	732	732				
X		X0426200	DEWATERING	L SUM	1	1				
X	X	X0839900	SANITARY SEWER REMOVAL 6"	FOOT	81	81				
X		X1200043	PRECAST CONCRETE JUNCTION CHAMBER	EACH	1	1				
X	X	X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2				2	
X		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	750	750				
X	X	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	1912	1912				
X		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	24	24				
X		X4023000	TEMPORARY ACCESS (ROAD)	EACH	5	5				
X		X4060004	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, N80	TON	11	11				
X		X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	2052	2052				
X		X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	634	634				
X	X	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	500	500				
X	X	X5610700	WATER MAIN REMOVAL	FOOT	100	100				
X		X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	16	16				
X		X6023102	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	1	1				
X		X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	9	9				
X		X6025620	CATCH BASINS, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2				
X	X	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	19	19				
X	X	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	3	3				
X	X	X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1				
X	X	X6026622	VALVE VAULTS TO BE REMOVED	EACH	2	2				
X		X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	34	34				

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PROFILE	SURVEYED	BY	DATE
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	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.			

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X		X6060505	CONCRETE CURB (SPECIAL)	FOOT	25	25				
X		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
X		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	30000	30000				
X	X	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	615	615				
X	X	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	832	832				
X	X	X8210005	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	12			12		
X	X	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1			1		
X	X	X8360120	LIGHT POLE FOUNDATION, SPECIAL	EACH	1			1		
X	X	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	48			48		
X	X	X8360356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6' (MATERIAL ONLY)	EACH	3					3
X	X	XX003848	GYPSUM PLACEMENT	POUND	1066					1066
X	X	XX003885	IRRIGATION SYSTEM	L SUM	1					1
X	X	XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	1	1				
X	X	XX006159	MEDIAN SOIL MIX FURNISH AND PLACE	CU YD	579					579
X		XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1				
X	X	XX007147	REMOVE AND REPLACE LAWN SPRINKLER SYSTEM	FOOT	150	150				
X	X	XX007168	DROP SANITARY MANHOLES, 4' DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	1	1				
X	X	XX007218	SANITARY MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1	1				
X	X	XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	80					80
X	X	XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	43			43		
X	X	XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	3627					3627
X		Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	9.0	9.0				
X		Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	8.0	8.0				
X		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
X		Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	9	9				
X		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	629	629				

PLAN	SURVEYED	BY	DATE
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	NO. _____		
	STRUCTURE NOTATIONS CHECKED		

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
						0004	0021	0021	0021	
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X	X	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	10			10		
X	X	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1				1	
X	X	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	26030	26030				
X	X	Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1	1				
X		Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	496	496				
X		Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	140	140				
X		Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	168	168				
X		Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	89	89				
X		Z0056643	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 42 INCH	FOOT	278	278				
X	X	Z0056800	SANITARY SEWER 6"	FOOT	76	76				
X		Z0062456	TEMPORARY PAVEMENT	SQ YD	2164	2164				
X	X	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6				6	
0	X	Z0076600	TRAINEES	HOUR	500	500				
0	X	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500				
X	X	XX009273	SHRUB, ROSA 'MEIDRIFORA' (CORAL DRIFT GROUNDCOVER ROSE), CONTAINER GROWN, 3-GALLON	EACH	20					20
X	X	XX009274	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM (MATERIAL ONLY)	EACH	3					3
X	X	XX009275	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE (MATERIAL ONLY)	EACH	3					3
X	X	XX009276	LUMINAIRE, TYPE 1 (MATERIAL ONLY)	EACH	3					3

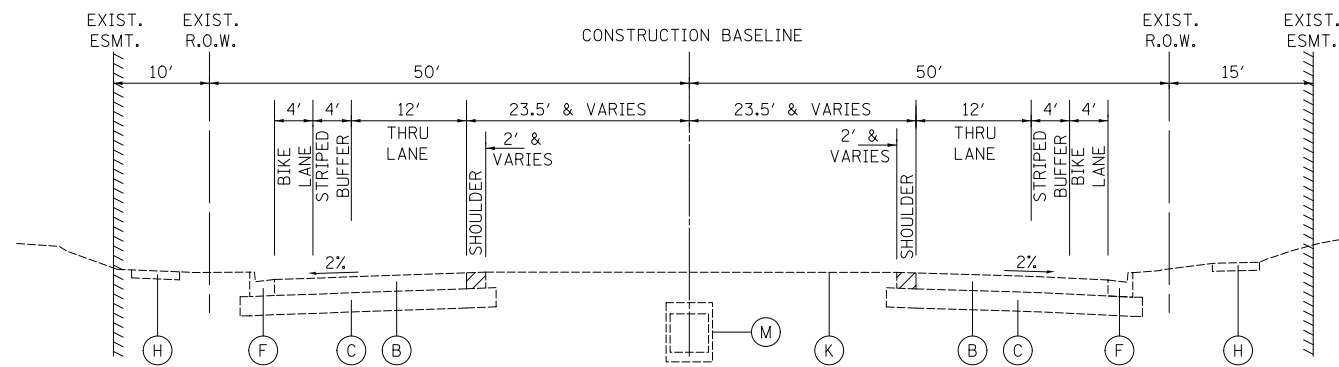
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PLOT SCALE = 50,0000' / 1" =	CHECKED - DJK	REVISED -	SHEET 11 OF 11 SHEETS			CONTRACT NO. 61F00				
PLOT DATE = 11/2/2018	DATE - 10/05/2018	REVISED -	ILLINOIS FED. AID PROJECT							



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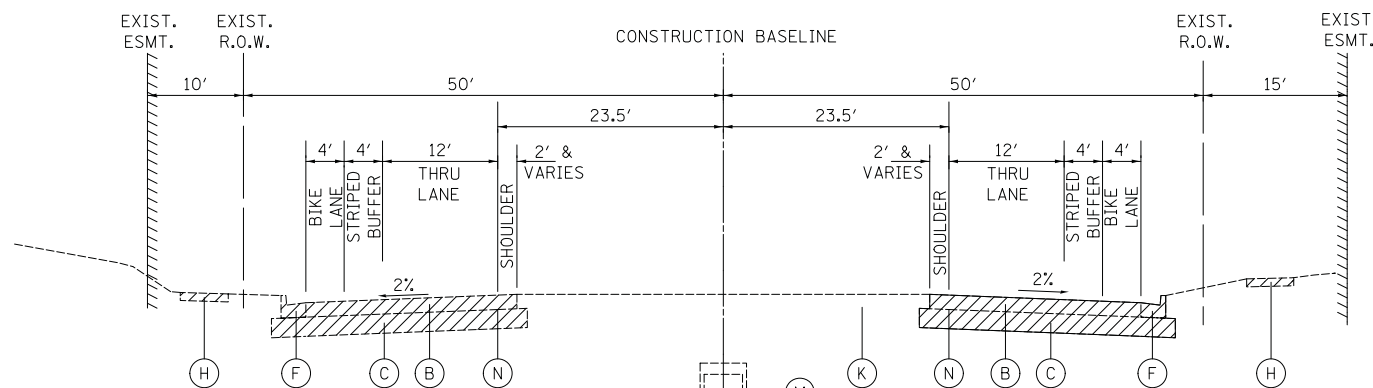
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**EXISTING TYPICAL SECTION STATE PARKWAY**

STATION 15+61.89 TO STATION 16+70.13

THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.



**EXISTING TYPICAL SECTION STATE PARKWAY**

STATION 16+70.13 TO STATION 17+10

THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.

**EXISTING LEGEND**

- (A) EXISTING JOINTED P.C.C. PAVEMENT, 10" (CONTAINING PAVEMENT FABRIC)
- (B) EXISTING H.M.A. PAVEMENT, 9"
- (C) EXISTING AGGREGATE BASE, 7" - 17" (REMOVE WHEN REQUIRED FOR AGGREGATE SUBGRADE PLACEMENT - PAID FOR AS "EARTH EXCAVATION")
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (G) EXISTING CONCRETE PAVED DITCH (REMOVAL PAID FOR AS "PAVED DITCH REMOVAL")
- (H) EXISTING P.C.C. SIDEWALK (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- (I) EXISTING HOT-MIX ASPHALT OVERLAY, 2" (REMOVAL INCLUDED IN THE COST OF "PAVEMENT REMOVAL" AND "CURB AND GUTTER REMOVAL")
- (J) EXISTING 9' X 10' CONCRETE BOX CULVERT
- (K) EXISTING LANDSCAPED MEDIAN
- (L) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (M) EXISTING 4' X 2' CONCRETE BOX CULVERT
- (N) SAW CUT (FULL DEPTH)



REMOVAL

FILE NAME = ...\\03-Typicals\3075\_TYP\_EX\_00.dgn

USER NAME = jet  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	17
<b>CONTRACT NO. 61F00</b>				
ILLINOIS FED. AID PROJECT				

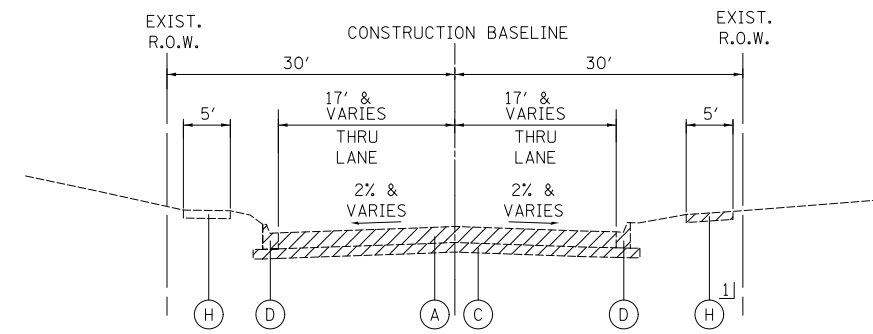






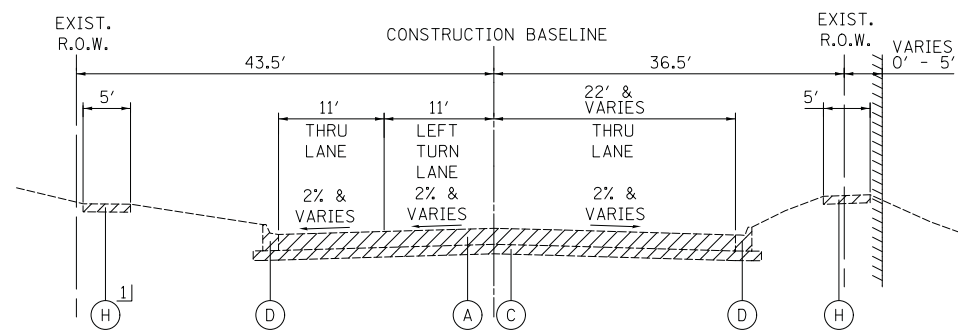
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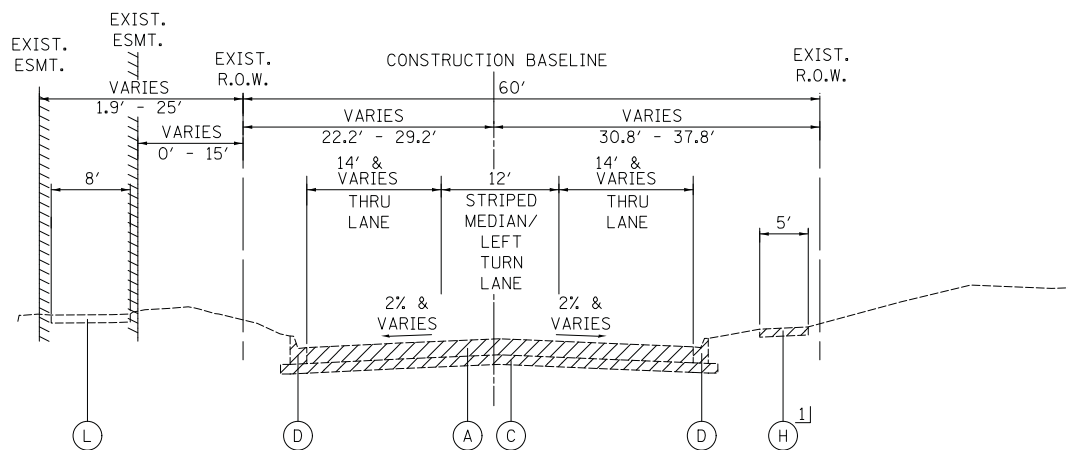
**EXISTING TYPICAL SECTION PAYNE ROAD**

STATION 198+52.58 TO STATION 200+09



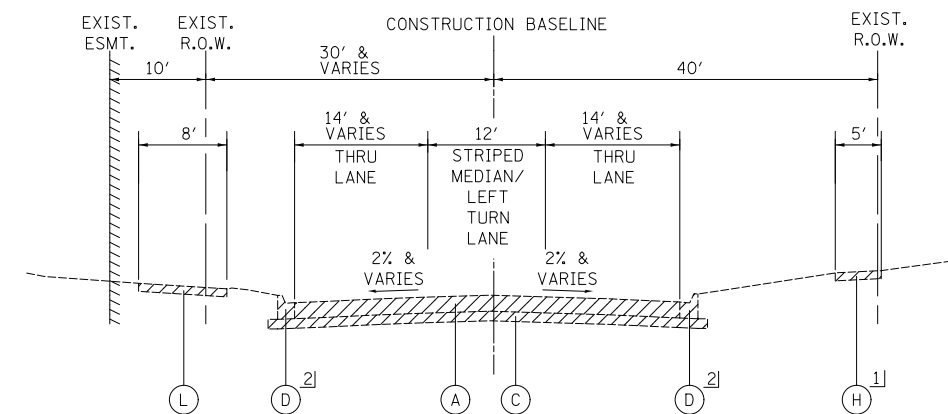
**EXISTING TYPICAL SECTION TOWER ROAD**

STATION 104+72 TO STATION 107+13.27



**EXISTING TYPICAL SECTION REMINGTON ROAD**

STATION 301+08.81 TO STATION 303+52



**EXISTING TYPICAL SECTION REMINGTON ROAD**

STATION 304+49 TO STATION 307+03.19

**EXISTING LEGEND**

- (A) EXISTING JOINTED P.C.C. PAVEMENT, 10" (CONTAINING PAVEMENT FABRIC)
- (B) EXISTING H.M.A. PAVEMENT, 9"
- (C) EXISTING AGGREGATE BASE, 7" - 17" (REMOVE WHEN REQUIRED FOR AGGREGATE SUBGRADE PLACEMENT - PAID FOR AS "EARTH EXCAVATION")
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL")
- (G) EXISTING CONCRETE PAVED DITCH (REMOVAL PAID FOR AS "PAVED DITCH REMOVAL")
- (H) EXISTING P.C.C. SIDEWALK (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- (I) EXISTING HOT-MIX ASPHALT OVERLAY, 2" (REMOVAL INCLUDED IN THE COST OF "PAVEMENT REMOVAL" AND "CURB AND GUTTER REMOVAL")
- (J) EXISTING 9' X 10' CONCRETE BOX CULVERT
- (K) EXISTING LANDSCAPED MEDIAN
- (L) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (M) EXISTING 4' X 2' CONCRETE BOX CULVERT
- (N) SAW CUT (FULL DEPTH)



- 1] REMOVAL AT LOCATION SHOWN ON ROADWAY PLAN AND PROFILE SHEETS
- 2] CURB AND GUTTER REMOVAL FROM STA. 304+49 TO STA. 306+85

FILE NAME = ...\\03-Typicals\3075\_TYP\_EX\_04.dgn

USER NAME = jet

DESIGNED - JAT

REVISED -

PLOT SCALE = 10.0000' / in.

DRAWN - JAT

REVISED -

PLOT DATE = 10/31/2018

CHECKED - DJK

REVISED -

DATE = 10/05/2018

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
EXISTING TYPICAL SECTIONS**

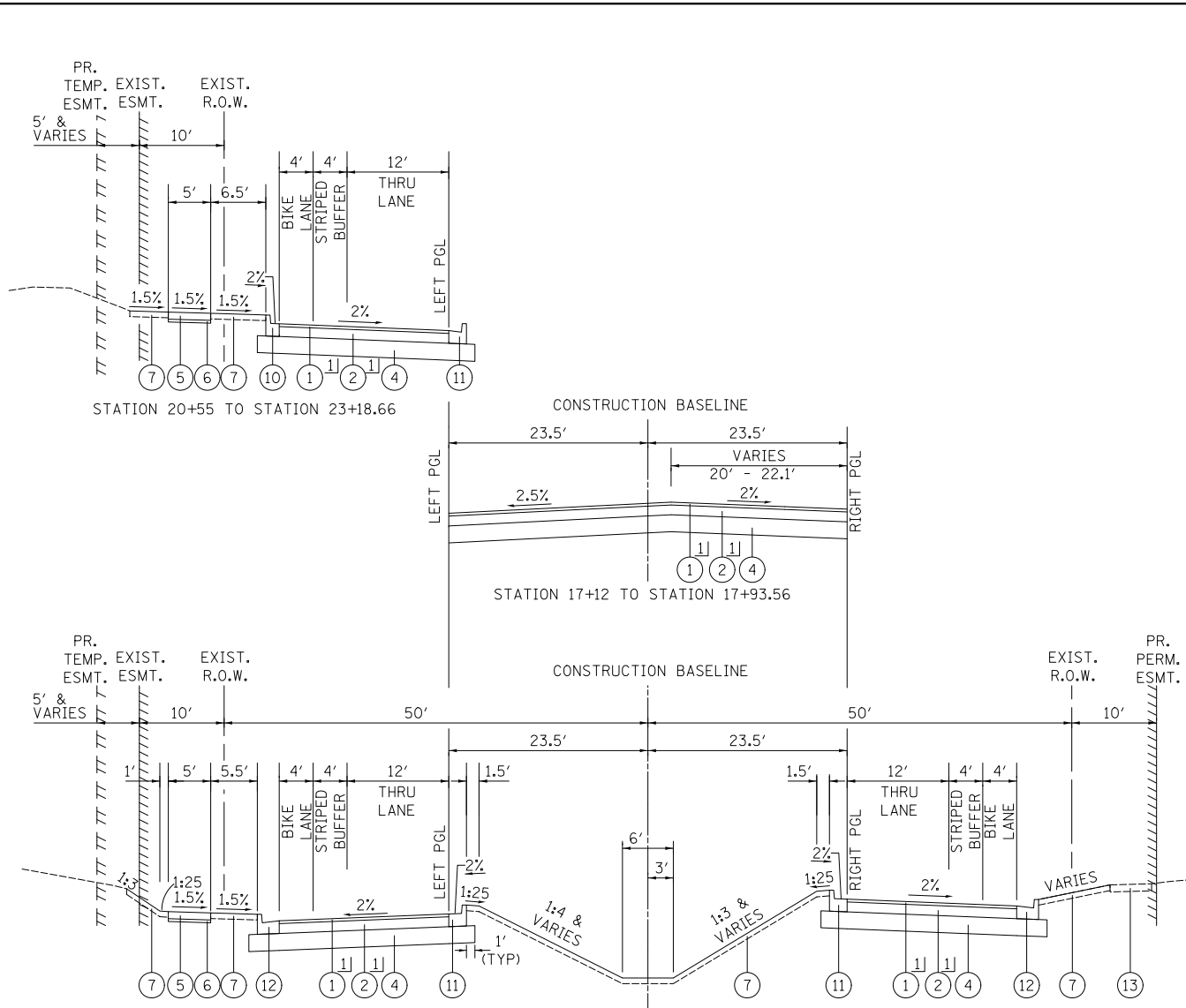
SCALE: NTS SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	21
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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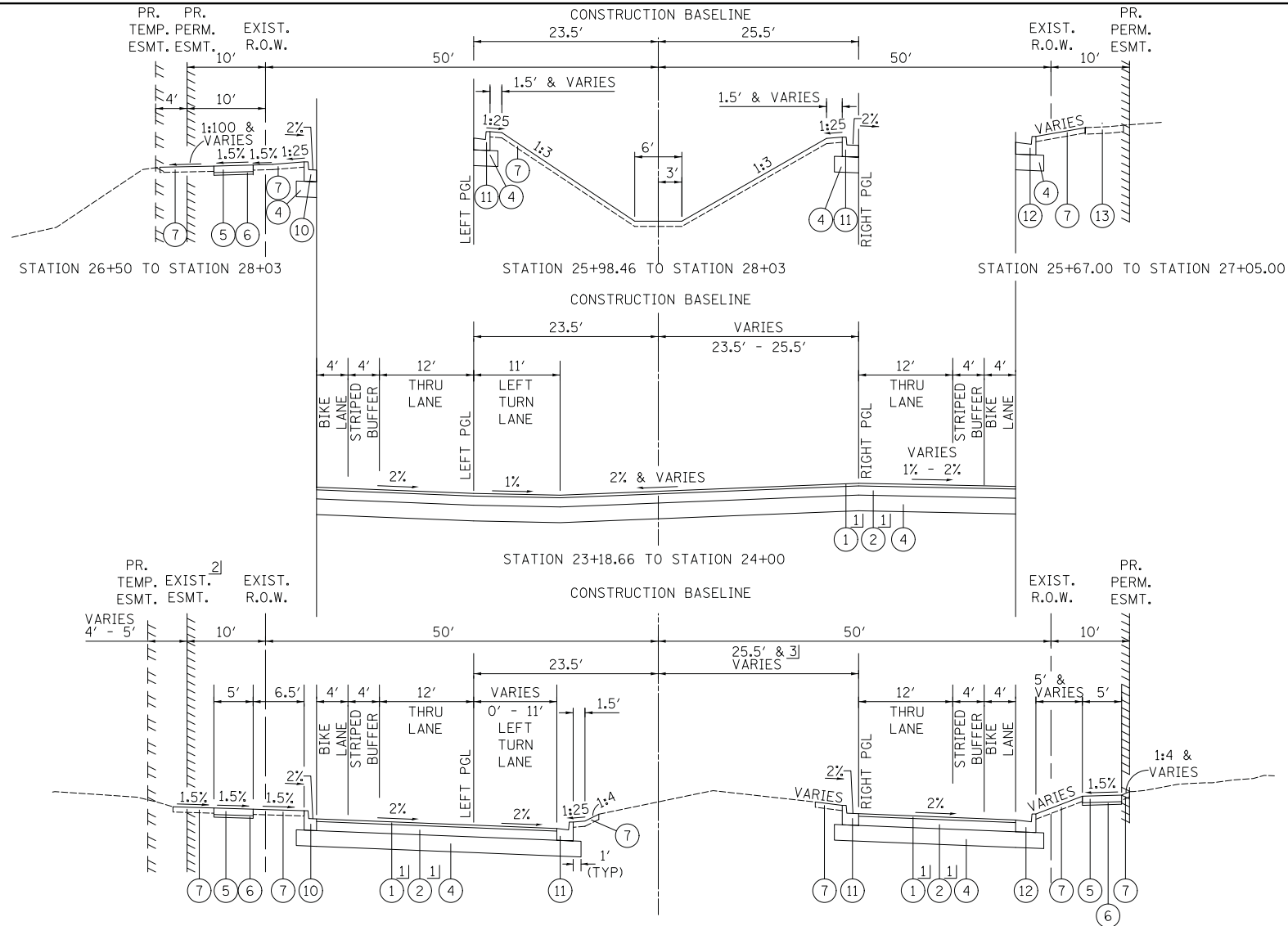
**PROPOSED TYPICAL SECTION STATE PARKWAY**

STATION 17+10 TO STATION 23+00

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL 9.5mm); 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/4"
- ③ HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑦ TOPSOIL FURNISH AND PLACE, 4" (SEE LANDSCAPING PLAN FOR SEED/SOD TYPE)
- ⑧ MEDIAN SOIL MIX FURNISH AND PLACE
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑬ EXISTING SIDEWALK
- ⑭ EXISTING PAVED DITCH
- ⑮ EXISTING 9' X 10' CONCRETE BOX CULVERT
- ⑯ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑰ EXISTING 4' X 2' CONCRETE BOX CULVERT
- ⑱ PREPARATION OF BASE
- ⑲ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑳ EXISTING HOT-MIX ASPHALT PAVEMENT, 9"
- ㉑ EXISTING AGGREGATE SUBGRADE, 12"

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
- 2] PROPOSED PERMANENT EASEMENT, STA. 25+76.16 TO 28+03.00
- 3] VARIES 23.5' TO 25.5' - STA. 23+00 TO STA. 24+00



**PROPOSED TYPICAL SECTION STATE PARKWAY**

STATION 23+00 TO STATION 28+03

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\03-Typicals\3075_TYP_PR_01.dgn		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

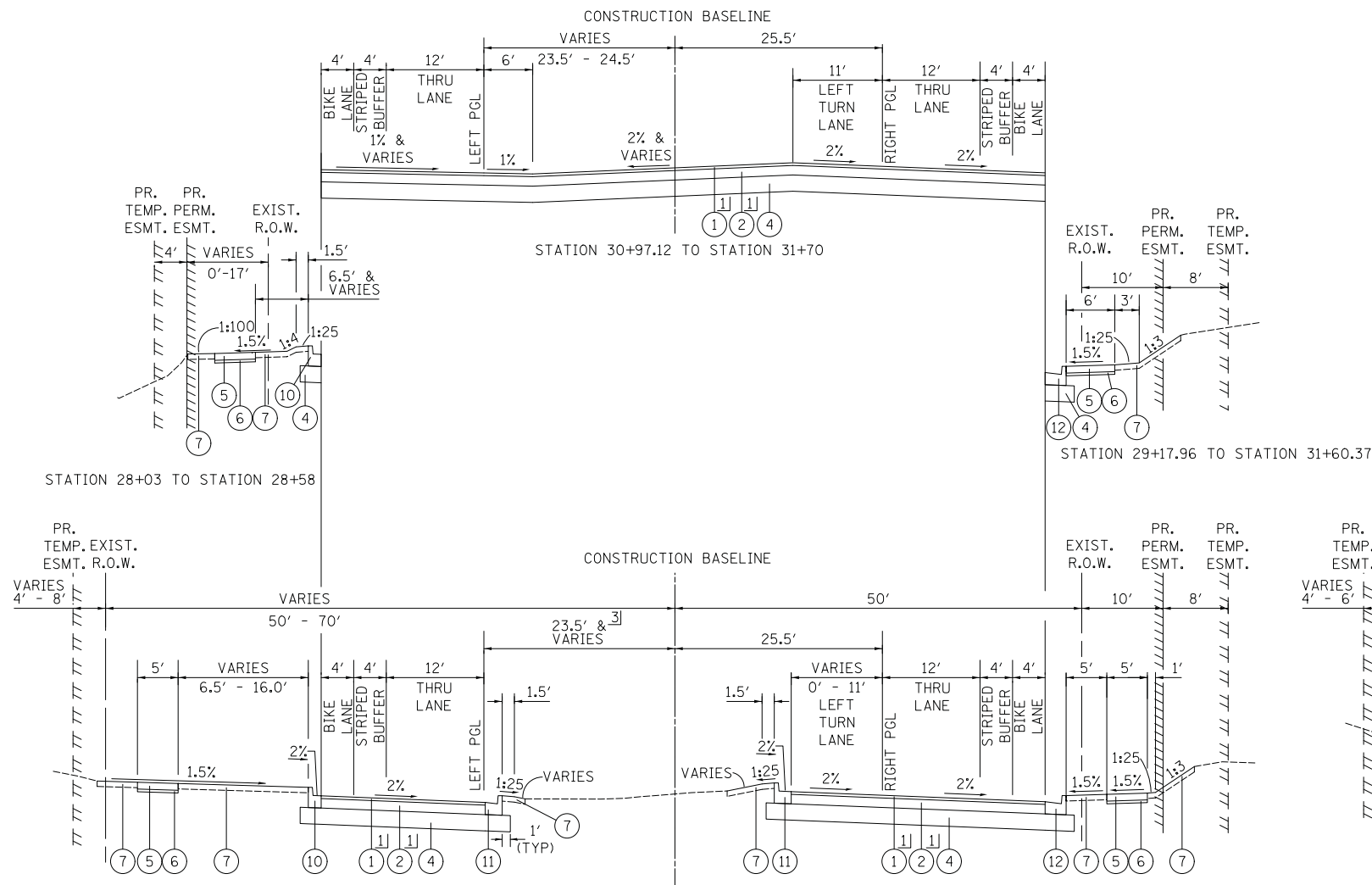
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	23
				CONTRACT NO. 61F00
ILLINOIS FED. AID PROJECT				

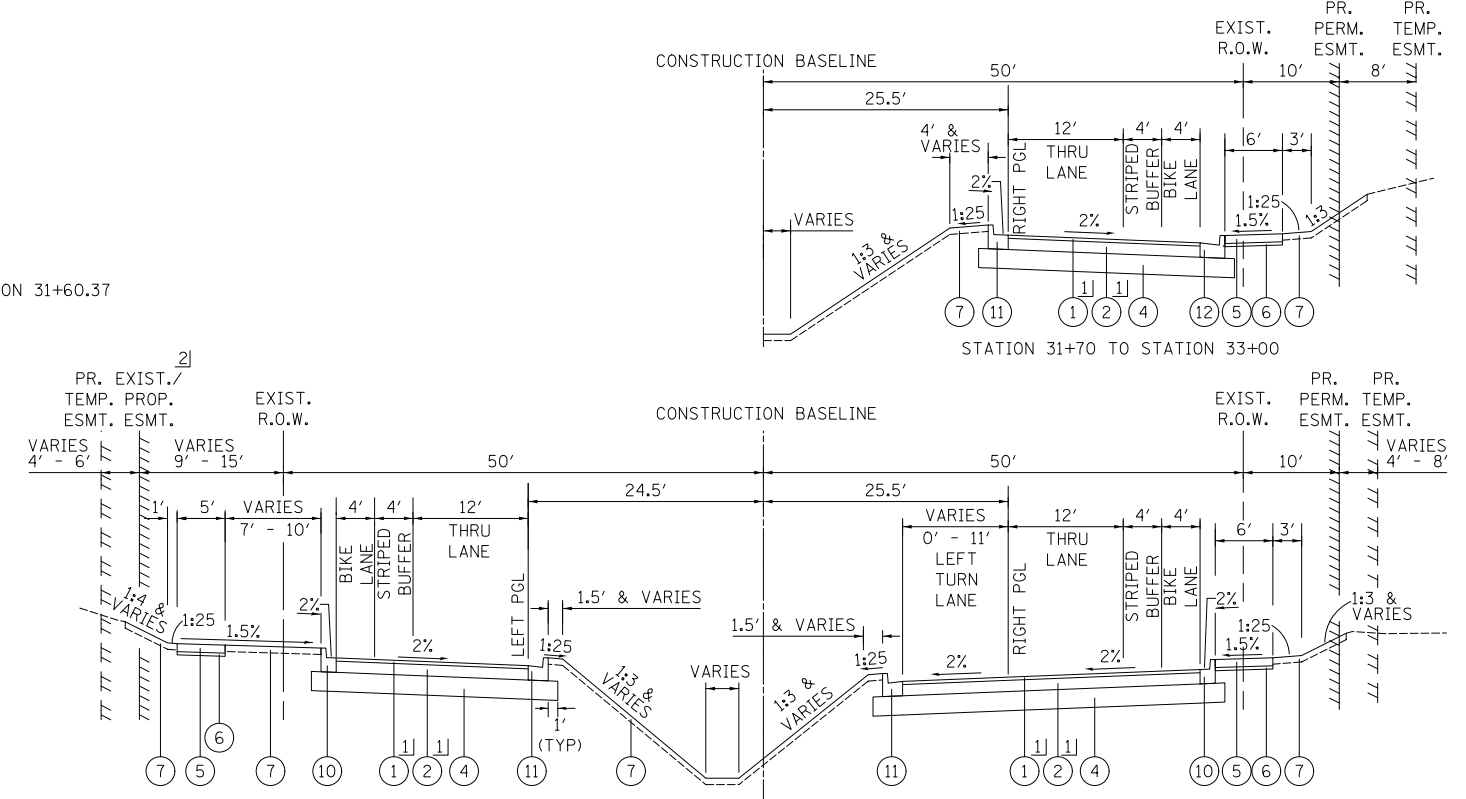
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BY	
PLAN	SURVEYED
	NOTED
	CHECKED
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	NOTED
	CHECKED
	STRUCTURE
	NOTATIONS
	NO.



**PROPOSED TYPICAL SECTION STATE PARKWAY**

STATION 28+03 TO STATION 31+70



**PROPOSED TYPICAL SECTION NATIONAL PARKWAY**

STATION 31+70 TO STATION 38+48.38

**PROPOSED LEGEND**

- |  |  |
|--|--|
| ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL 9.5mm); 1 3/4"   | ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED) |
| ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/4"  | ⑬ EXISTING SIDEWALK  |
| ③ HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH                      | ⑭ EXISTING PAVED DITCH   |
| ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑮ EXISTING 9' X 10' CONCRETE BOX CULVERT   |
| ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH   | ⑯ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12                                 |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 2"   | ⑰ EXISTING 4' X 2' CONCRETE BOX CULVERT  |
| ⑦ TOPSOIL FURNISH AND PLACE, 4" (SEE LANDSCAPING PLAN FOR SEED/SOD TYPE)                     | ⑱ PREPARATION OF BASE  |
| ⑧ MEDIAN SOIL MIX FURNISH AND PLACE  | ⑲ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24                                 |
| ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED) | ⑳ EXISTING HOT-MIX ASPHALT PAVEMENT, 9"  |
| ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED) | ㉑ EXISTING AGGREGATE SUBGRADE, 12"   |
| ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED) |  |

- ① PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"  
 ② SEE ROADWAY PLAN AND PROFILE FOR EASEMENT LOCATIONS  
 ③ VARIES 23.5' TO 24.5' - STA. 31+35 TO STA. 31+70

FILE NAME = ...\\03-Typicals\3075\_TYP\_PR\_02.dgn

USER NAME = jet	DESIGNED - JAT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -
PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -
	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PROPOSED TYPICAL SECTIONS**

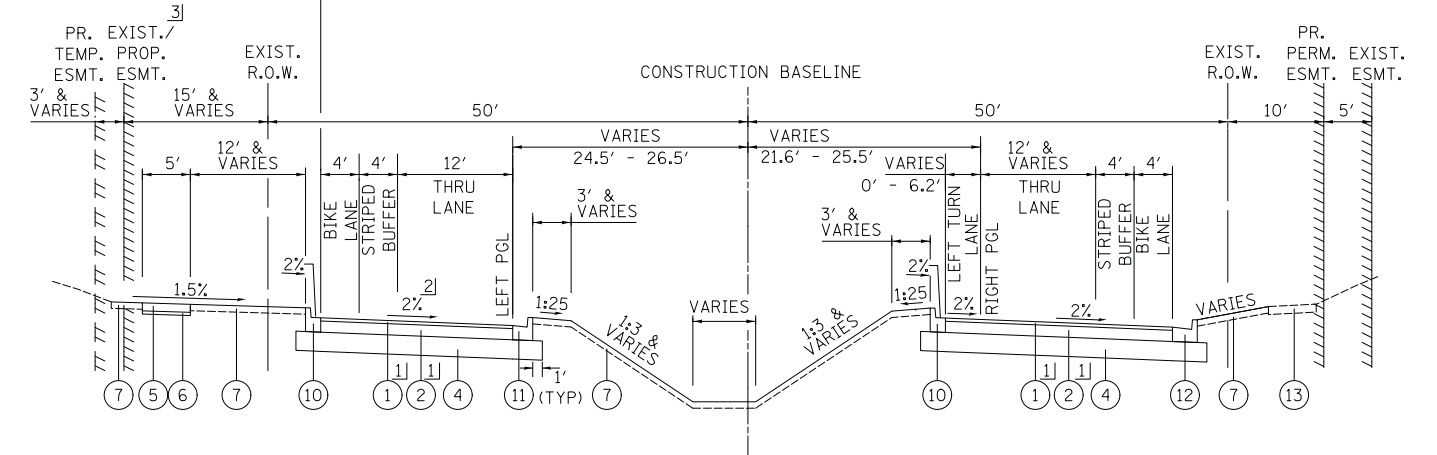
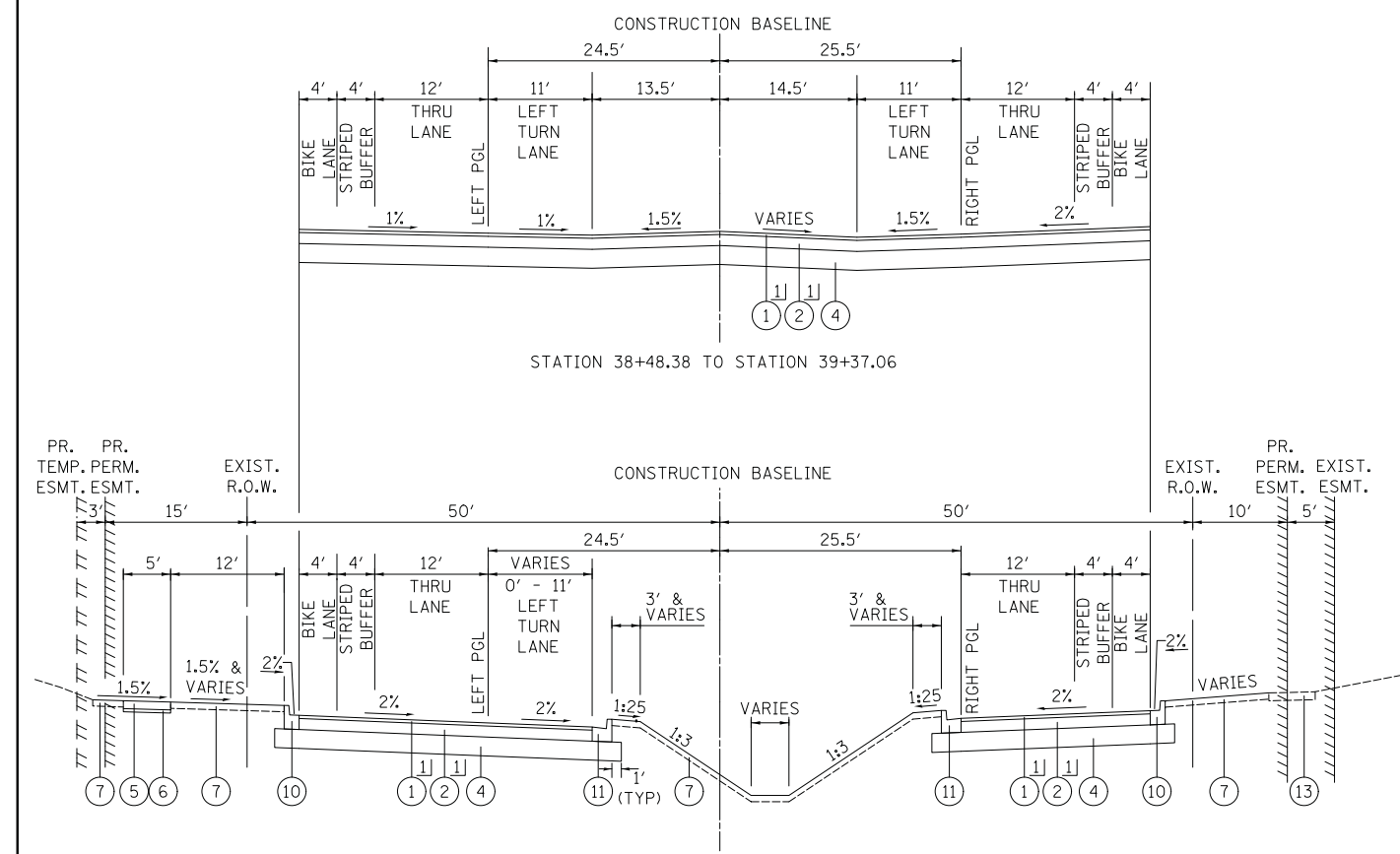
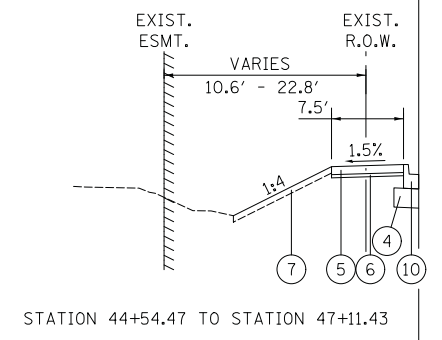
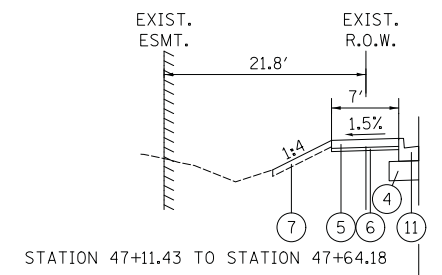
SCALE: NTS SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	24
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				



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

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



**PROPOSED TYPICAL SECTION NATIONAL PARKWAY**  
STATION 38+48.38 TO STATION 43+40

**PROPOSED TYPICAL SECTION NATIONAL PARKWAY**  
STATION 43+40 TO STATION 47+64.18

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL 9.5mm); 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/4"
- ③ HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑦ TOPSOIL FURNISH AND PLACE, 4" (SEE LANDSCAPING PLAN FOR SEED/SOD TYPE)
- ⑧ MEDIAN SOIL MIX FURNISH AND PLACE
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑬ EXISTING SIDEWALK
- ⑭ EXISTING PAVED DITCH
- ⑮ EXISTING 9' X 10' CONCRETE BOX CULVERT
- ⑯ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑰ EXISTING 4' X 2' CONCRETE BOX CULVERT
- ⑱ PREPARATION OF BASE
- ⑲ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑳ EXISTING HOT-MIX ASPHALT PAVEMENT, 9"
- ㉑ EXISTING AGGREGATE SUBGRADE, 12"

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
- 2] SEE INTERSECTION GRADING PLAN FOR CROSS SLOPE TRANSITION
- 3] SEE ROADWAY PLAN AND PROFILE FOR EASEMENT LOCATIONS

FILE NAME =	...\\03-Typicals\3075_TYP_PR_03.dgn
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USER NAME =	jet
PLOT SCALE =	10.0000' / in.
PLOT DATE =	10/31/2018

DESIGNED -	JAT
DRAWN -	JAT
CHECKED -	DJK
DATE -	10/05/2018

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

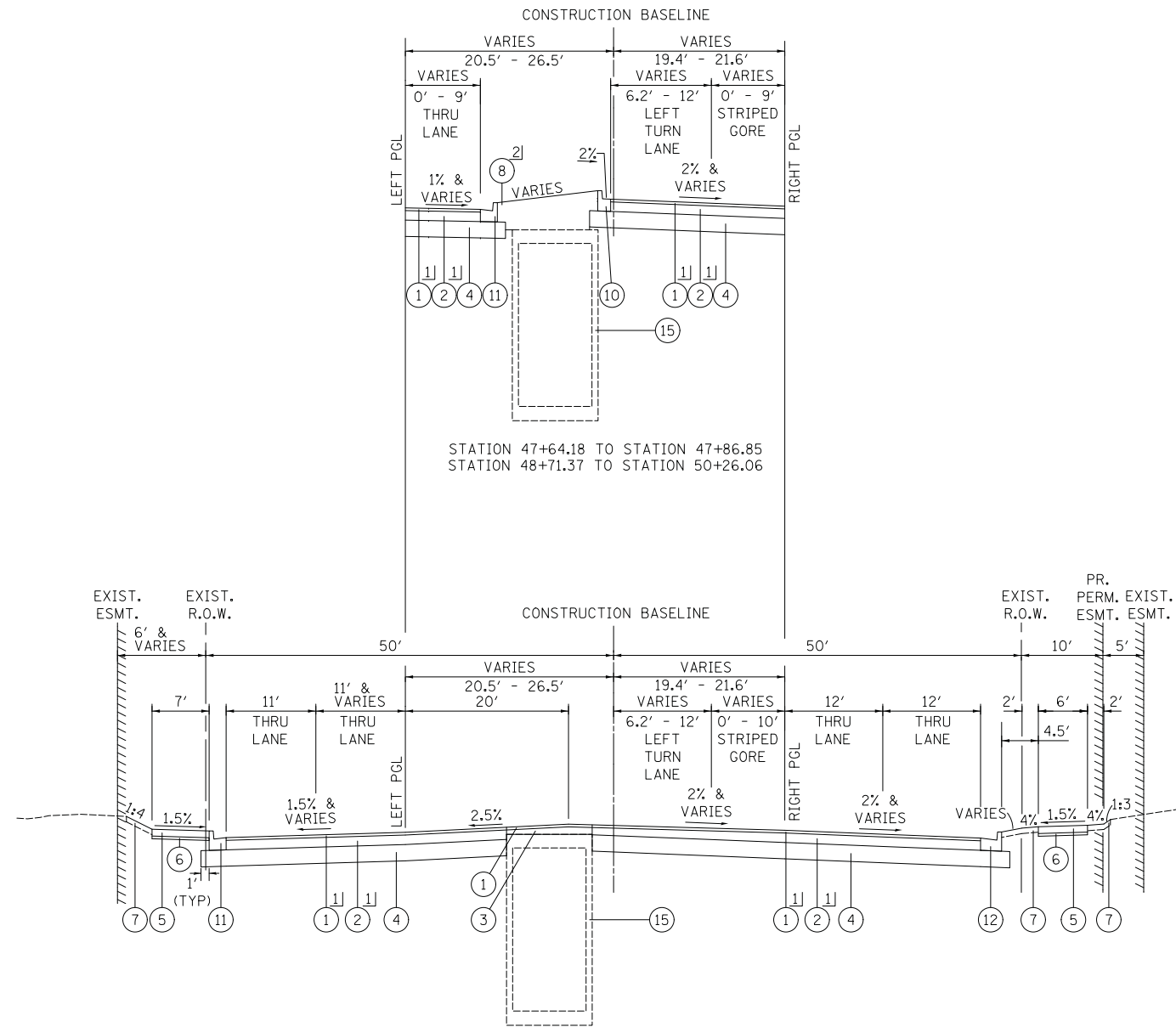
**STATE AND NATIONAL PARKWAY IMPROVEMENTS**  
**PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	25
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	



**PROPOSED TYPICAL SECTION NATIONAL PARKWAY**

STATION 47+64.18 TO STATION 50+26.06

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL 9.5mm); 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/4"
- ③ HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑦ TOPSOIL FURNISH AND PLACE, 4"  
(SEE LANDSCAPING PLAN FOR SEED/SOD TYPE)
- ⑧ MEDIAN SOIL MIX FURNISH AND PLACE
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12  
(GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12  
(GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18  
(GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24  
(GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑬ EXISTING SIDEWALK
- ⑭ EXISTING PAVED DITCH
- ⑮ EXISTING 9' X 10' CONCRETE BOX CULVERT
- ⑯ EXISTING COMBINATION CONCRETE CURB AND GUTTER,  
TYPE B-6.12
- ⑰ EXISTING 4' X 2' CONCRETE BOX CULVERT
- ⑱ PREPARATION OF BASE
- ⑲ EXISTING COMBINATION CONCRETE CURB AND GUTTER,  
TYPE B-6.24
- ⑳ EXISTING HOT-MIX ASPHALT PAVEMENT, 9"
- ㉑ EXISTING AGGREGATE SUBGRADE, 12"

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
- 2] STATION 48+71.37 TO STATION 50+26.06

FILE NAME = ...\\03-Typicals\3075\_TYP\_PR\_04.dgn

USER NAME = jet	DESIGNED - JAT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JAT	REVISED -
PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -
	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	26
				CONTRACT NO. 61F00
ILLINOIS FED. AID PROJECT				



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

DATE	
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PROFILE	SURVEYED
NOTE BOOK NO.	GRADES CHECKED
	STRUCTURE
	NOTATRS CHKD

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION									
STATE AND NATIONAL PARKWAY - STAGE 1									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
15+61.9	38	0.0	0.0	0.0	0.0	19.8	0.0	3.2	0.0
16+00.	50	28.0	0.0	4.5	0.0	65.7	0.0	10.6	0.0
16+50.	20	42.9	0.0	6.9	0.0	16.3	0.0	6.8	3.8
16+70.1	30	15.6	0.0	11.3	10.1	24.4	0.0	12.2	10.2
17+00.	50	28.6	0.0	10.8	8.4	43.2	0.0	14.1	13.8
17+50.	50	18.1	0.0	4.4	6.5	36.4	0.0	9.7	14.1
18+00.	50	21.2	0.0	6.1	8.7	37.4	0.0	13.2	24.5
18+50.	50	19.1	0.0	8.2	17.8	41.0	0.0	14.8	26.0
19+00.	50	25.2	0.0	7.8	10.2	58.5	0.0	17.6	16.4
19+50.	50	38.0	0.0	11.3	7.4	54.0	0.0	17.7	18.2
20+00.	50	20.3	0.0	7.8	12.2	42.9	0.0	14.5	20.2
20+50.	50	26.0	0.0	7.9	9.6	54.2	0.0	14.7	17.6
21+00.	50	32.6	0.0	7.9	9.3	65.8	0.0	14.7	16.2
21+50.	50	38.5	0.0	7.9	8.1	77.5	0.0	14.7	13.9
22+00.	50	45.2	0.0	8.0	6.9	84.9	0.0	14.9	13.5
22+50.	50	46.5	0.0	8.2	7.7	90.9	0.0	15.8	12.5
23+00.	50	51.6	0.0	8.9	5.9	78.0	0.0	8.2	5.4
23+50.	50	32.6	0.0	0.0	0.0	68.8	0.0	4.2	4.1
24+00.	50	41.7	0.0	4.5	4.4	61.7	0.0	12.6	13.0
24+50.	50	24.9	0.0	9.0	9.6	48.2	0.0	11.6	12.3
25+00.	50	27.1	0.0	3.5	3.7	44.9	0.0	6.2	8.7
25+50.	50	21.3	0.0	3.2	5.6	52.8	0.0	10.4	11.9
26+00.	50	35.7	0.0	8.0	7.2	55.2	0.0	15.6	14.1
26+50.	50	23.9	0.0	8.9	8.0	44.3	0.0	16.6	13.7
27+00.	50	24.0	0.0	9.0	6.8	44.4	0.0	8.8	9.2
27+50.	50	23.9	0.0	0.4	3.1	52.2	0.0	2.7	6.3
28+00.	50	32.4	0.0	2.5	3.7	66.3	0.0	6.4	7.7
28+50.	50	39.2	0.0	4.4	4.7	73.8	0.0	9.6	9.2
29+00.	50	40.6	0.0	6.0	5.2	64.2	0.0	9.3	9.6
29+50.	50	28.7	0.0	4.0	5.1	52.0	0.0	8.7	13.1

STATE AND NATIONAL PARKWAY - STAGE 1 (CONTINUED)									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
30+00.		27.4	37.6	5.4	9.0				
30+50.	50	25.2	37.8	5.0	6.2	48.7	69.8	9.6	14.1
31+00.	50	39.9	49.0	5.1	2.0	66.9	90.8	8.7	3.9
31+50.	50	32.3	49.1	4.3	2.2	53.4	72.3	15.4	16.6
32+00.	50	25.4	28.9	12.3	15.8	47.2	51.5	22.5	24.0
32+50.	50	25.6	26.7	12.0	10.2	48.1	49.4	21.1	18.7
33+00.	50	26.4	26.7	10.7	10.0	49.6	49.4	21.5	23.0
33+50.	50	27.2	26.7	12.6	14.9	39.8	36.6	21.4	25.8
34+00.	50	15.7	12.8	10.5	13.1	28.6	23.8	18.4	23.7
34+50.	50	15.2	12.8	9.4	12.6	27.9	23.8	18.1	23.2
35+00.	50	15.0	12.8	10.1	12.4	34.0	24.5	18.9	22.2
35+50.	50	21.7	13.7	10.3	11.5	47.9	27.0	17.9	19.6
36+00.	50	30.0	15.4	9.1	9.7	62.8	30.2	14.9	13.7
36+50.	50	37.8	17.2	7.1	5.2	71.0	32.9	13.0	9.5
37+00.	50	38.9	18.3	6.9	5.1	74.3	34.0	13.8	9.6
37+50.	50	41.3	18.3	7.9	5.3	67.4	34.4	11.3	10.2
38+00.	50	31.5	18.8	4.3	5.7	65.8	42.6	5.1	10.2
38+50.	50	39.6	27.2	1.2	5.3	72.0	45.6	1.1	4.9
39+00.	50	38.2	22.0	0.0	0.0	65.1	39.7	5.1	7.6
39+50.	50	32.1	20.8	5.5	8.2	53.7	31.8	10.9	14.4
40+00.	50	25.9	13.5	6.3	7.4	46.3	12.5	15.1	15.2
40+50.	50	24.1	0.0	10.1	9.0	42.7	0.0	19.4	17.4
41+00.	50	22.0	0.0	10.9	9.8	37.8	0.0	20.0	17.4
41+50.	50	18.8	0.0	10.7	8.9	33.6	0.0	19.3	18.2
42+00.	50	17.5	0.0	10.1	10.7	36.8	0.0	18.1	20.4
42+50.	50	22.3	0.0	9.5	11.3	43.1	0.0	17.0	18.2
43+00.	50	24.2	0.0	8.8	8.3	48.7	0.0	15.8	14.9
43+50.	50	28.3	0.0	8.2	7.8	56.8	0.0	15.2	15.2
44+00.	50	33.0	0.0	8.1	8.6	60.6	0.0	15.3	16.5
44+50.	50	32.5	0.0	8.4	9.2	57.8	0.0	15.6	19.2
45+00.	50	30.0	0.0	8.5	11.5	57.2	0.0	15.8	26.5
45+50.	50	31.8	0.0	8.6	17.1	58.6	0.0	16.0	21.6

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\04-Schedules\3075-Schedules		DRAWN - JAT	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
SCHEDULE OF QUANTITIES**

SCALE: SHEET 1 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-0019-00-PV	COOK	277	28
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

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

STATE AND NATIONAL PARKWAY - STAGE 1 (CONTINUED)									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
46+00.		31.4	0.0	8.7	6.3				
46+50.	50	29.1	0.0	8.2	8.5	56.0	0.0	15.6	13.7
47+00.	50	32.2	0.0	2.3	7.5	56.7	0.0	9.7	14.8
47+50.	50	43.8	0.0	3.3	3.8	70.3	0.0	5.2	10.5
48+00.	50	31.4	0.0	2.8	2.0	69.6	0.0	5.7	5.4
48+50.	50	39.4	0.0	1.7	1.2	65.5	0.0	4.2	3.0
49+00.	50	39.6	0.0	2.6	2.8	73.1	0.0	4.0	3.8
49+50.	50	42.4	0.0	3.5	2.8	76.0	0.0	5.6	5.3
50+00.	26	41.2	0.0	5.1	1.5	77.4	0.0	7.9	4.0
50+26.1		57.1	0.0	0.0	0.0	47.4	0.0	2.4	0.7
STATE AND NATIONAL PARKWAY - STAGE 1						3,876.3	902.8	880.8	943.1

PAYNE ROAD - STAGE 1									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
198+52.6		42.5	0.0	2.4	6.3				
199+00.	47	46.2	0.0	2.2	6.6	78.0	0.0	4.0	11.4
199+50.	50	63.5	0.0	3.5	7.6	101.6	0.0	5.2	13.2
199+75.	25	71.2	0.0	2.5	5.6	62.4	0.0	2.8	6.1
200+00.	25	56.9	0.0	0.0	0.0	59.3	0.0	1.2	2.6
PAYNE ROAD - STAGE 1						301.3	0.0	13.3	33.3

REMINGTON ROAD - STAGE 1									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
301+08.8		42.2	0.0	3.9	6.6				
301+50.	41	41.5	0.0	2.6	6.5	63.9	0.0	5.0	10.0
302+00.	50	38.1	22.3	1.1	3.4	73.7	0.0	3.5	9.2
302+50.	50	43.2	22.4	4.3	6.9	75.3	41.3	5.0	9.6
303+00.	50	44.1	24.5	5.5	6.0	80.8	43.4	9.0	12.0
303+50.	50	39.1	23.7	0.0	8.6	77.0	44.6	5.0	13.5
REMINGTON ROAD - STAGE 1						370.7	129.4	27.5	54.3

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION

STATE AND NATIONAL PARKWAY - STAGE 2

STATE AND NATIONAL PARKWAY - STAGE 2 (CONTINUED)

STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)										
15+61.9		0.0	0.0	0.0	0.0					30+00.		18.7	25.6	6.3	17.0				
	38					31.3	0.0	5.0	0.0	30+50.	50	17.7	25.8	5.7	14.0	33.7	47.6	11.1	28.6
16+00.		44.4	0.0	7.1	0.0						50					17.3	84.2	5.8	19.6
	50					82.4	0.0	13.1	0.0	31+00.		1.0	65.2	0.6	7.2				
16+50.		44.6	0.0	7.1	0.0					31+50.	50	31.9	51.9	0.0	0.0	30.4	108.4	0.6	6.7
	20					22.9	0.0	5.4	2.9		50								
16+70.1		17.2	0.0	7.3	7.7					32+00.		6.3	28.7	9.3	31.7				
	30					27.0	0.0	7.8	6.9		50					17.8	50.4	17.1	44.3
17+00.		31.7	0.0	6.7	4.7					32+50.		12.9	25.7	9.2	16.1				
	50					53.8	0.0	7.5	6.5		50					24.6	47.5	16.6	26.7
17+50.		26.5	0.0	1.4	2.3					33+00.		13.7	25.7	8.6	12.7				
	50					59.5	0.0	7.1	10.7		50					32.5	47.5	16.2	21.8
18+00.		37.8	0.0	6.3	9.2					33+50.		21.3	25.7	8.8	10.8				
	50					76.9	0.0	13.0	19.6		50					55.5	35.6	16.5	17.2
18+50.		45.2	0.0	7.8	11.9					34+00.		38.6	12.8	9.0	7.8				
	50					98.8	0.0	13.7	16.6		50					81.6	23.8	17.1	16.0
19+00.		61.5	0.0	7.0	6.0					34+50.		49.5	12.8	9.4	9.5				
	50					111.6	0.0	12.7	11.3		50					102.7	23.8	15.4	12.2
19+50.		59.1	0.0	6.7	6.2					35+00.		61.5	12.8	7.3	3.7				
	50					108.1	0.0	11.3	9.4		50					121.6	23.8	14.8	7.9
20+00.		57.6	0.0	5.5	3.9					35+50.		69.9	12.8	8.8	4.8				
	50					91.1	0.0	11.3	12.4		50					116.1	23.8	16.8	10.3
20+50.		40.7	0.0	6.6	9.5					36+00.		55.5	12.8	9.4	6.3				
	50					73.6	0.0	12.4	20.3		50					91.3	23.8	17.5	13.3
21+00.		38.8	0.0	6.7	12.4					36+50.		43.1	12.8	9.5	8.0				
	50					71.4	0.0	12.6	22.9		50					66.3	23.8	18.8	21.6
21+50.		38.3	0.0	6.9	12.2					37+00.		28.5	12.8	10.8	15.3				
	50					75.2	0.0	12.7	17.5		50					49.2	23.8	20.7	31.4
22+00.		42.9	0.0	6.8	6.6					37+50.		24.6	12.8	11.5	18.6				
	50					74.1	0.0	12.0	17.5		50					44.3	24.1	13.5	33.4
22+50.		37.1	0.0	6.2	12.3					38+00.		23.3	13.2	3.1	17.4				
	50					60.2	0.0	12.4	23.6		50					62.3	41.6	5.3	26.1
23+00.		27.9	0.0	7.2	13.1					38+50.		44.0	31.7	2.6	10.7				
	50					71.2	0.0	6.6	13.8		50					77.0	50.0	2.4	9.9
23+50.		49.0	0.0	0.0	1.7					39+00.		39.2	22.3	0.0	0.0				
	50					99.1	0.0	1.4	11.2		50					86.6	43.2	4.1	12.9
24+00.		58.0	0.0	1.5	10.4					39+50.		54.3	24.4	4.5	13.9				
	50					94.2	0.0	6.0	20.1		50					92.4	39.6	8.7	25.1
24+50.		43.7	0.0	5.0	11.3					40+00.		45.5	18.3	4.9	13.2				
	50					78.6	0.0	7.0	21.4		50					91.8	17.0	11.3	25.3
25+00.		41.1	0.0	2.6	11.7					40+50.		53.6	0.0	7.3	14.2				
	50					71.1	0.0	3.7	19.9		50					100.1	0.0	13.2	26.5
25+50.		35.6	0.0	1.4	9.8					41+00.		54.5	0.0	7.0	14.5				
	50					59.9	0.0	8.1	22.3		50					83.6	0.0	14.5	27.8
26+00.		29.1	0.0	7.4	14.3					41+50.		35.9	0.0	8.7	15.6				
	50					53.6	0.0	15.5	30.3		50					58.5	0.0	16.6	25.5
26+50.		28.8	0.0	9.3	18.5					42+00.		27.4	0.0	9.2	12.0				
	50					44.7	0.0	16.8	32.6		50					49.0	0.0	18.0	19.3
27+00.		19.4	0.0	8.8	16.7					42+50.		25.5	0.0	10.3	8.8				
	50					36.6	0.0	12.9	26.5		50					47.6	0.0	19.5	21.7
27+50.		20.1	0.0	5.1	11.9					43+00.		25.9	0.0	10.8	14.5				
	50					43.3	0.0	7.1	18.1		50					52.1	0.0	19.9	21.5
28+00.		26.6	0.0	2.6	7.6					43+50.		30.4	0.0	10.7	8.7				
	50					53.3	0.0	4.5	13.0		50					68.6	0.0	17.2	11.4
28+50.		30.9	0.0	2.3	6.5					44+00.		43.7	0.0	7.9	3.6				
	50					52.5	0.0	3.6	11.6		50					74.4	0.0	15.9	8.1
29+00.		25.8	0.0	1.6	6.1					44+50.		36.6	0.0	9.2	5.2				
	50					43.8	0.0	3.9	12.6		50					77.5	0.0	15.8	8.2
29+50.		21.5	0.0	2.6	7.6					45+00.		47.1	0.0	7.9	3.6				
	50					37.3	0.0	8.2	22.7		50					81.1	0.0	18.5	12.0

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

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

FILE NAME = ...\\04-Schedules\3075-Schedules

USER NAME = jet  
 DESIGNED - JAT  
 DRAWN - JAT  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 10/31/2018

REVISED -  
 REVISED -  
 CHECKED - DJK  
 DATE - 10/05/2018  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	30
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	FILE NAME	

STATE AND NATIONAL PARKWAY - STAGE 2 (CONTINUED)									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
45+50.	50	40.5	0.0	12.2	9.4	74.5	0.0	22.9	13.6
46+00.	50	39.9	0.0	12.6	5.3	73.3	0.0	23.4	13.6
46+50.	50	39.2	0.0	12.6	9.4	57.5	0.0	17.7	18.0
47+00.	50	22.9	0.0	6.5	10.0	44.3	0.0	9.7	14.6
47+50.	50	24.9	0.0	4.0	5.7	72.2	0.0	4.2	6.9
48+00.	50	53.1	0.0	0.6	1.8	91.1	0.0	1.9	3.3
48+50.	50	45.4	0.0	1.5	1.8	107.2	0.0	12.8	11.5
49+00.	50	70.4	0.0	12.4	10.6	142.2	0.0	20.4	17.2
49+50.	50	83.1	0.0	9.7	8.0	142.6	0.0	12.1	8.1
50+00.	26	70.9	0.0	3.4	0.8	77.1	0.0	1.6	0.4
50+26.1		88.8	0.0	0.0	0.0				
STATE AND NATIONAL PARKWAY - STAGE 2						4,899.3	877.9	829.9	1,192.3

TOWER ROAD - STAGE 2									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
105+00.	50	35.0	62.3	7.0	11.9	78.1	62.5	10.5	17.3
105+50.	50	49.3	5.2	4.4	6.9	99.5	9.6	8.8	11.5
106+00.	50	58.2	5.2	5.1	5.6	103.0	0.0	6.2	8.4
106+50.	50	53.0	0.0	1.5	3.5	100.7	0.0	2.8	7.0
107+00.	13	55.8	0.0	1.5	4.1	26.3	0.0	0.7	2.1
107+13.3		51.1	0.0	1.4	4.3				
TOWER ROAD - STAGE 2						407.7	72.1	28.9	46.3

REMINGTON ROAD - STAGE 2									
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - UNSUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
304+50.	50	22.0	28.6	0.0	0.0	61.3	50.7	7.6	5.6
305+00.	50	44.1	26.2	8.2	6.0	76.2	45.1	14.7	10.5
305+50.	50	38.2	22.6	7.6	5.3	72.4	41.8	12.8	13.4
306+00.	50	40.0	22.6	6.2	9.2	77.9	0.0	8.7	14.0
306+50.	35	44.1	0.0	3.2	5.9	50.7	0.0	3.2	3.8
306+85.	15	34.0	0.0	1.6	0.0	18.9	0.0	0.7	0.0
307+00.	3	33.9	0.0	0.8	0.0	3.9	0.0	0.0	0.0
307+03.2		31.9	0.0	0.0	0.0				
REMINGTON ROAD - STAGE 2						361.1	137.7	47.7	47.3

STAGE 1	
TOTAL EARTH EXCAVATION (CU. YD.)	4,548
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	922
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	1,032
TOTAL EMBANKMENT REQUIRED (CU. YD.)	1,031
FURNISHED EXCAVATION = EMBANKMENT - (EARTH EXCAVATION X (1-0.15))	-2,835
STAGE 2	
TOTAL EARTH EXCAVATION (CU. YD.)	5,631
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	907
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	1,088
TOTAL EMBANKMENT REQUIRED (CU. YD.)	1,296
FURNISHED EXCAVATION = EMBANKMENT - (EARTH EXCAVATION X (1-0.15))	-3,490
TOTAL EARTH EXCAVATION (CU. YD.)	10,180
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	1,829
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	2,120
TOTAL EMBANKMENT REQUIRED (CU. YD.)	2,327
FURNISHED EXCAVATION	0

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\04-Schedules\3075_Schedules		DRAWN - JAT	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
SCHEDULE OF QUANTITIES**

SCALE: SHEET 4 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	31
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

**BENCHMARKS**

BM NO.	LOCATION	ELEVATION	DESCRIPTION
TBM #03	STA. 26+84.73, 18.68' LT	731.34	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT
TBM #04	STA. 15+39.21, 11.00' LT	730.52	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT
TBM #05	567' WEST OF PLUM GROVE ROAD, NORTH SIDE OF PLUM GROVE ROAD	748.28	CROSS CUT (SET) IN SOUTHEAST FLANGE BOLT OF FIRE HYDRANT

**BASIS OF COORDINATES**

COORDINATES ARE BASED ON THE FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT #1010 PUBLISHED U.S. FOOT COORDINATE VALUES OF N.1,963,663.061-E.1,058,483.946 AND FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT #1116 PUBLISHED U.S. FOOT COORDINATE VALUES OF N.1,961,143.24-E.1,061,876.42.

**BASIS OF ELEVATIONS**

ELEVATIONS ARE BASED ON THE FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT #1010 PUBLISHED NGVD '29 ELEVATION 736.41 AND FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT #1116 PUBLISHED NGVD '29 ELEVATION 742.86.

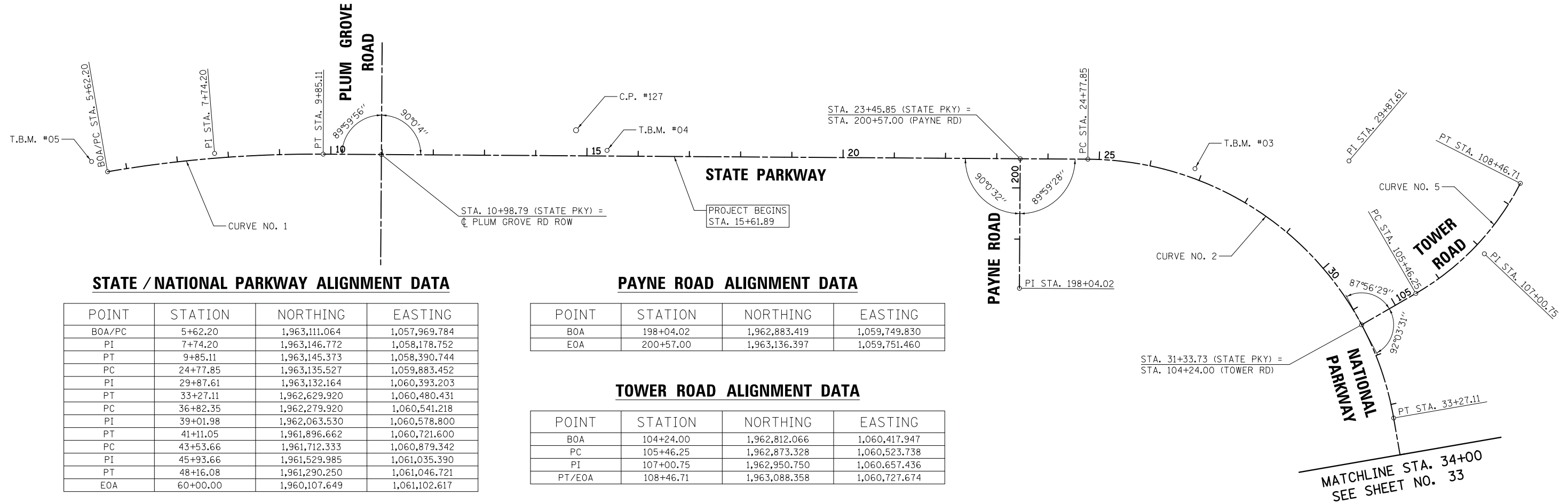


**CONTROL POINTS**

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
127	1,963,192.108	1,058,884.373	14+78.42	49.99' LT	VOS CONTROL MONUMENT #1108 2" ALUMINUM MONUMENT IN CONCRETE

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

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



**STATE / NATIONAL PARKWAY ALIGNMENT DATA**

POINT	STATION	NORTHING	EASTING
BOA/PC	5+62.20	1,963,111.064	1,057,969.784
PI	7+74.20	1,963,146.772	1,058,178.752
PT	9+85.11	1,963,145.373	1,058,390.744
PC	24+77.85	1,963,135.527	1,059,883.452
PI	29+87.61	1,963,132.164	1,060,393.203
PT	33+27.11	1,962,629.920	1,060,480.431
PC	36+82.35	1,962,279.920	1,060,541.218
PI	39+01.98	1,962,063.530	1,060,578.800
PT	41+11.05	1,961,896.662	1,060,721.600
PC	43+53.66	1,961,712.333	1,060,879.342
PI	45+93.66	1,961,529.985	1,061,035.390
PT	48+16.08	1,961,290.250	1,061,046.721
EOA	60+00.00	1,960,107.649	1,061,102.617

**PAYNE ROAD ALIGNMENT DATA**

POINT	STATION	NORTHING	EASTING
BOA	198+04.02	1,962,883.419	1,059,749.830
EOA	200+57.00	1,963,136.397	1,059,751.460

**TOWER ROAD ALIGNMENT DATA**

POINT	STATION	NORTHING	EASTING
BOA	104+24.00	1,962,812.066	1,060,417.947
PC	105+46.25	1,962,873.328	1,060,523.738
PI	107+00.75	1,962,950.750	1,060,657.436
PT/EOA	108+46.71	1,963,088.358	1,060,727.674

STATE/NATIONAL PARKWAY	
CURVE NO. 1	CURVE NO. 2
PI STA. = 7+74.20	PI STA. = 29+87.61
$\Delta = 10^\circ 04' 28.74''$ (RT)	$\Delta = 79^\circ 46' 09.85''$ (RT)
$D = 2^\circ 22' 56.19''$	$D = 9^\circ 23' 33.90''$
$R = 2,405.09'$	$R = 610.00'$
$T = 212.00'$	$T = 509.76'$
$L = 422.90'$	$L = 849.27'$
$E = 9.33'$	$E = 184.96'$
P.C. STA = 5+62.20	P.C. STA = 24+77.85
P.T. STA = 9+85.11	P.T. STA = 33+27.11

TOWER ROAD
CURVE NO. 5
PI STA. = 107+00.75
$\Delta = 32^\circ 53' 06.29''$ (LT)
$D = 10^\circ 56' 41.11''$
$R = 523.50'$
$T = 154.50'$
$L = 300.46'$
$E = 22.32'$
P.C. STA = 105+46.25
P.T. STA = 108+46.71





PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	FILED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	FILED	
	FILE NAME	
	NO.	

STATE/NATIONAL PARKWAY	
CURVE NO. 3	CURVE NO. 4
PI STA. = 39+01.98	PI STA. = 45+93.66
$\Delta = 30^\circ 42' 11.33''$ (LT)	$\Delta = 37^\circ 50' 59.00''$ (RT)
D = 7° 09' 43.10"	D = 8° 11' 06.40"
R = 800.00'	R = 700.00'
T = 219.63'	T = 240.00'
L = 428.70'	L = 462.42'
E = 29.60'	E = 40.00'
P.C. STA = 36+82.35	P.C. STA = 43+53.66
P.T. STA = 41+11.05	P.T. STA = 48+16.08

### BENCHMARKS

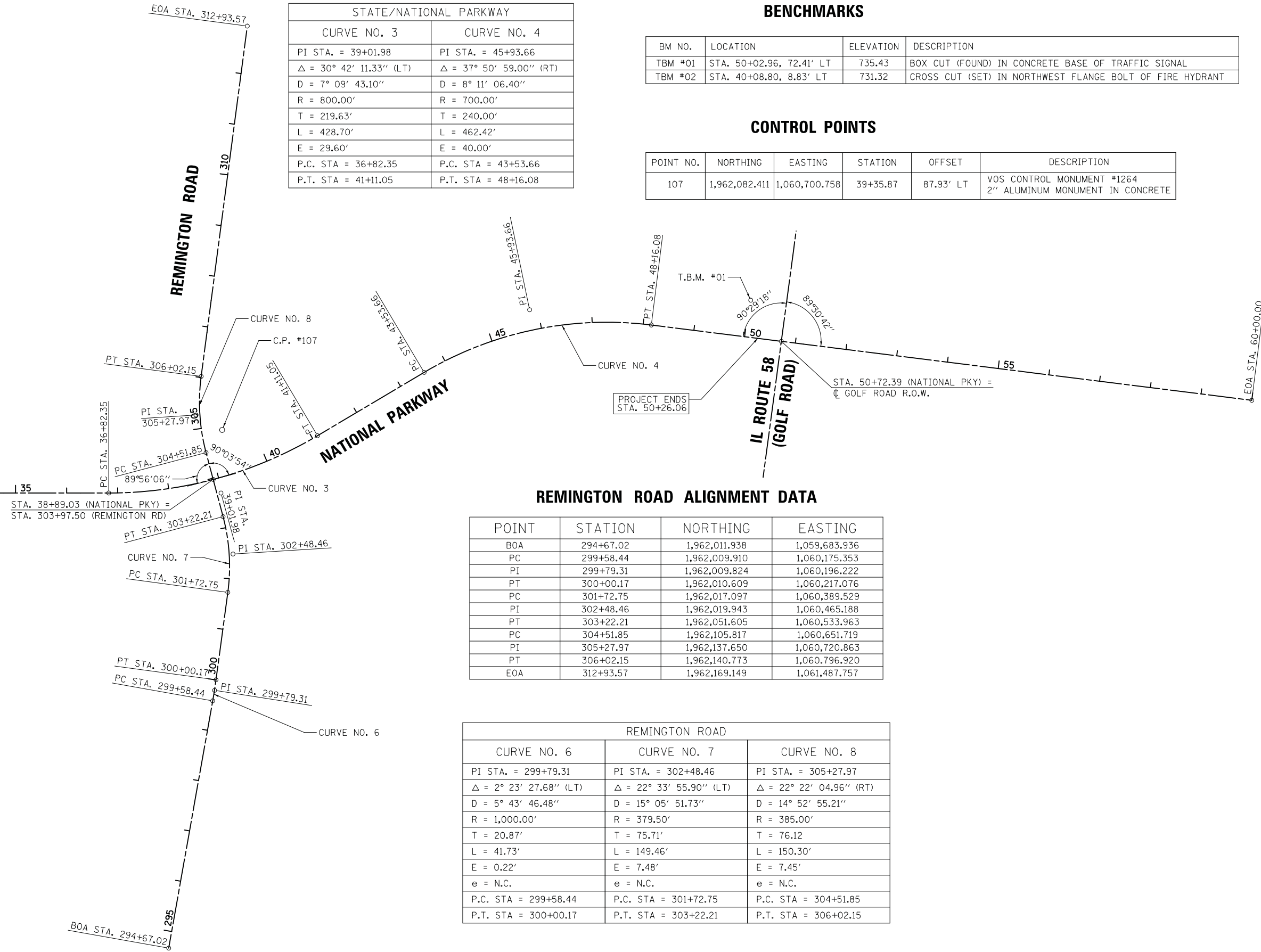
BM NO.	LOCATION	ELEVATION	DESCRIPTION
TBM #01	STA. 50+02.96, 72.41' LT	735.43	BOX CUT (FOUND) IN CONCRETE BASE OF TRAFFIC SIGNAL
TBM #02	STA. 40+08.80, 8.83' LT	731.32	CROSS CUT (SET) IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT

### CONTROL POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
107	1,962,082.411	1,060,700.758	39+35.87	87.93' LT	VOS CONTROL MONUMENT #1264 2" ALUMINUM MONUMENT IN CONCRETE



MATCHLINE STA. 34+00  
SEE SHEET NO. 32



### REMINGTON ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	294+67.02	1,962,011.938	1,059,683.936
PC	299+58.44	1,962,009.910	1,060,175.353
PI	299+79.31	1,962,009.824	1,060,196.222
PT	300+00.17	1,962,010.609	1,060,217.076
PC	301+72.75	1,962,017.097	1,060,389.529
PI	302+48.46	1,962,019.943	1,060,465.188
PT	303+22.21	1,962,051.605	1,060,533.963
PC	304+51.85	1,962,105.817	1,060,651.719
PI	305+27.97	1,962,137.650	1,060,720.863
PT	306+02.15	1,962,140.773	1,060,796.920
EOA	312+93.57	1,962,169.149	1,061,487.757

REMINGTON ROAD		
CURVE NO. 6	CURVE NO. 7	CURVE NO. 8
PI STA. = 299+79.31	PI STA. = 302+48.46	PI STA. = 305+27.97
$\Delta = 2^\circ 23' 27.68''$ (LT)	$\Delta = 22^\circ 33' 55.90''$ (LT)	$\Delta = 22^\circ 22' 04.96''$ (RT)
D = 5° 43' 46.48"	D = 15° 05' 51.73"	D = 14° 52' 55.21"
R = 1,000.00'	R = 379.50'	R = 385.00'
T = 20.87'	T = 75.71'	T = 76.12'
L = 41.73'	L = 149.46'	L = 150.30'
E = 0.22'	E = 7.48'	E = 7.45'
e = N.C.	e = N.C.	e = N.C.
P.C. STA = 299+58.44	P.C. STA = 301+72.75	P.C. STA = 304+51.85
P.T. STA = 300+00.17	P.T. STA = 303+22.21	P.T. STA = 306+02.15

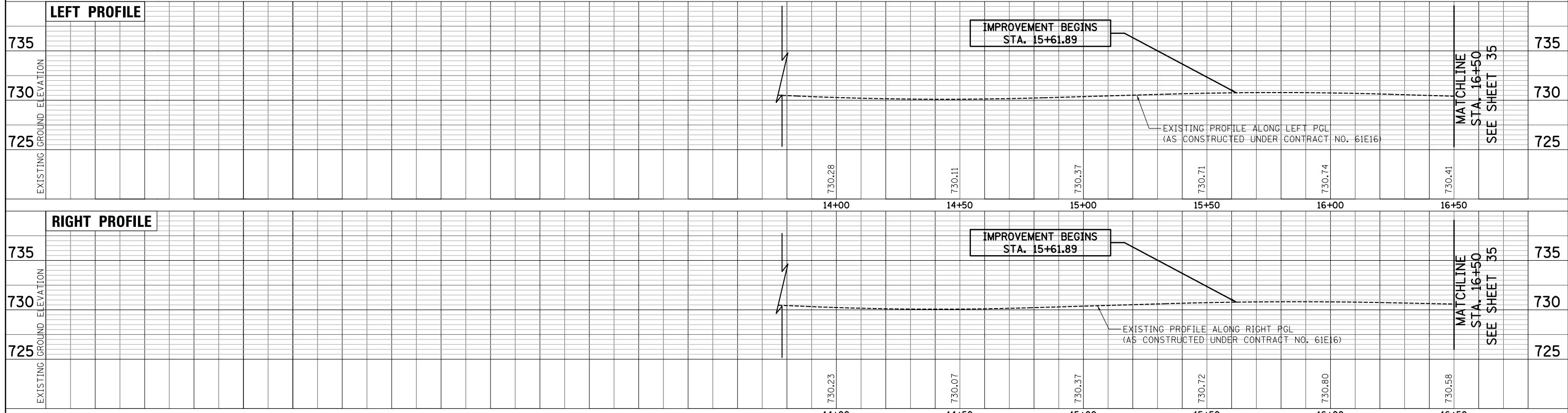
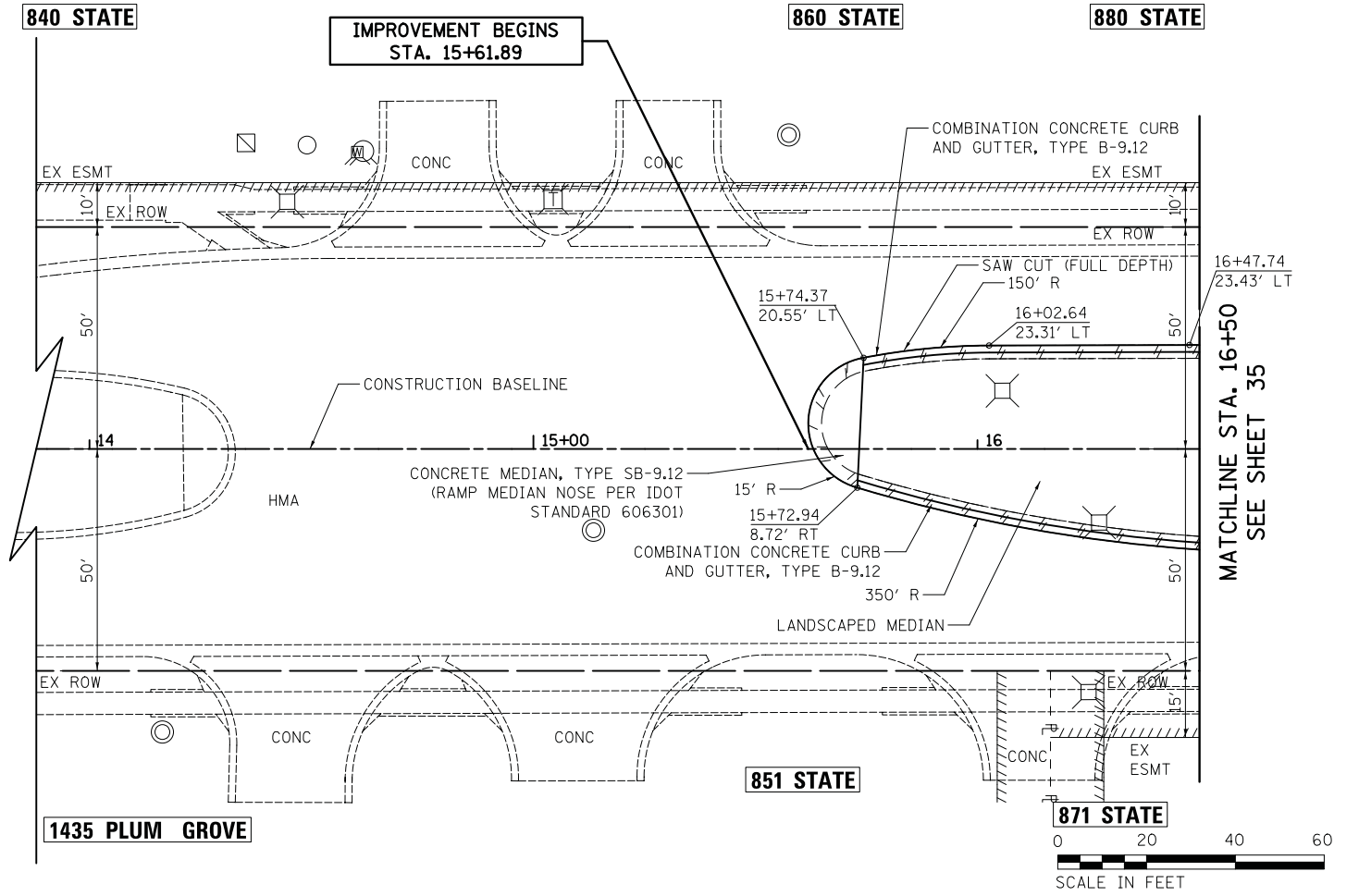


PLAN	SURVEYED	DATE
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	CHECKED	
	ATTEMPT	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPT	
	FILE NAME	
	NO.	

**NOTES:**

1. THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.
2. SEE DETAIL ON SHEET 207 FOR THE CONSTRUCTION OF "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24" AT LOW POINTS.



FILE NAME = ...\\07-PlanAndProfile\3075_PP00	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS PLAN AND PROFILE - STATE PARKWAY</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$MODELNAME\$	PLOT SCALE = 20.0000' / in.	DRAWN - JAT	REVISED -			1103	15-0019-00-PV	COOK	277	34	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

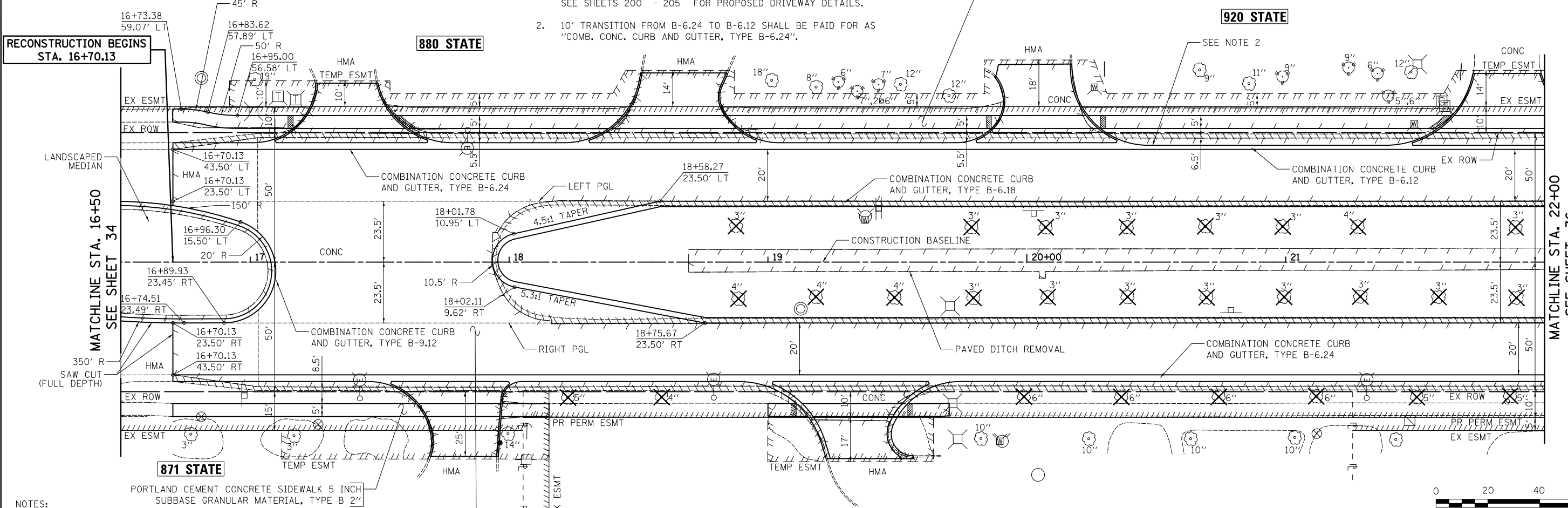
**NOTES**

- MATERIALS LABELED ON DRIVEWAYS ARE EXISTING. SEE SHEETS 200 - 205 FOR PROPOSED DRIVEWAY DETAILS.
- 10' TRANSITION FROM B-6.24 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.24".

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SUBBASE GRANULAR MATERIAL, TYPE B 2"

**920 STATE**

SEE NOTE 2



MATCHLINE STA. 22+00  
SEE SHEET 36

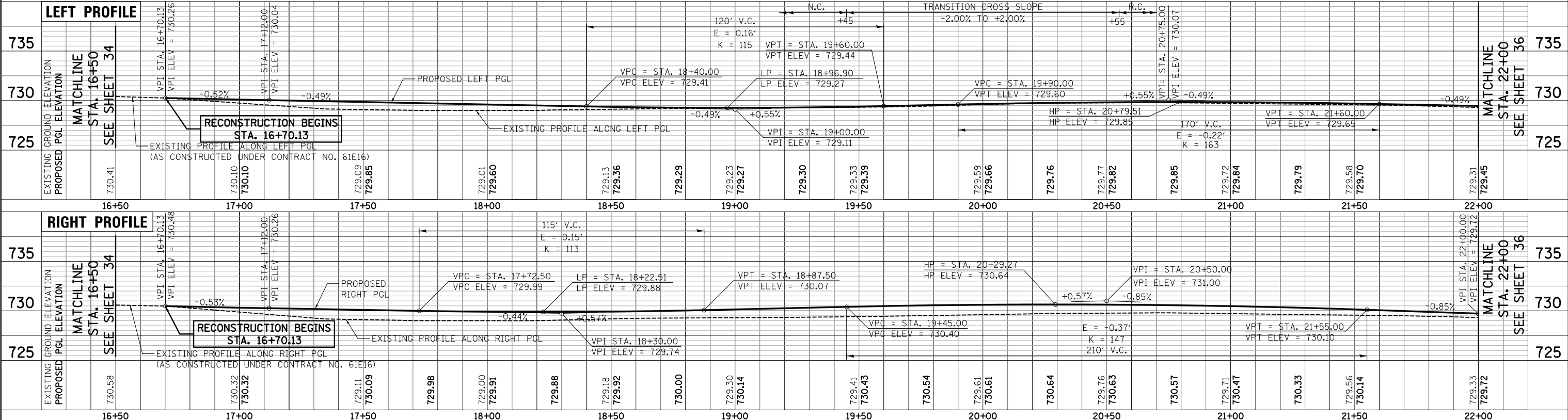
**NOTES:**

- THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.

PROPOSED RECONSTRUCTION:  
HMA PAVEMENT (FULL-DEPTH), 9"  
AGGREGATE SUBGRADE IMPROVEMENT, 12"



**STATE PARKWAY**



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO. 1		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	NO. 1		

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>PLAN AND PROFILE - STATE PARKWAY</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\07-PlanAndProfile\3075_PP01		DRAWN - JAT	REVISED -			1103	15-0019-00-PV	COOK	277	35
\$MODELNAME\$		CHECKED - DJK	REVISED -			CONTRACT NO. 61F00				
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT				

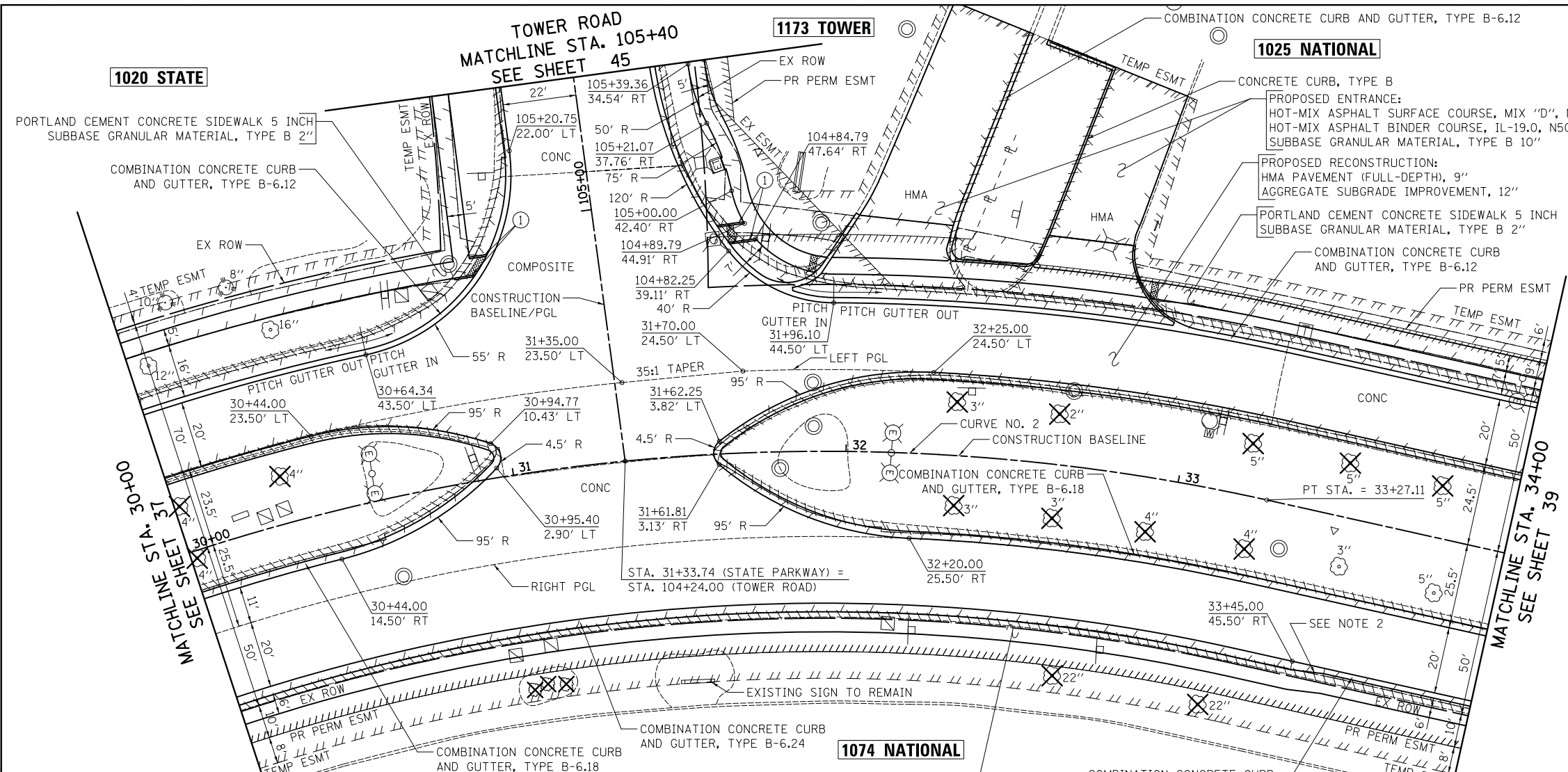
SCALE: 1" = 20' SHEET 2 OF 14 SHEETS STA. 16+50 TO STA. 22+00





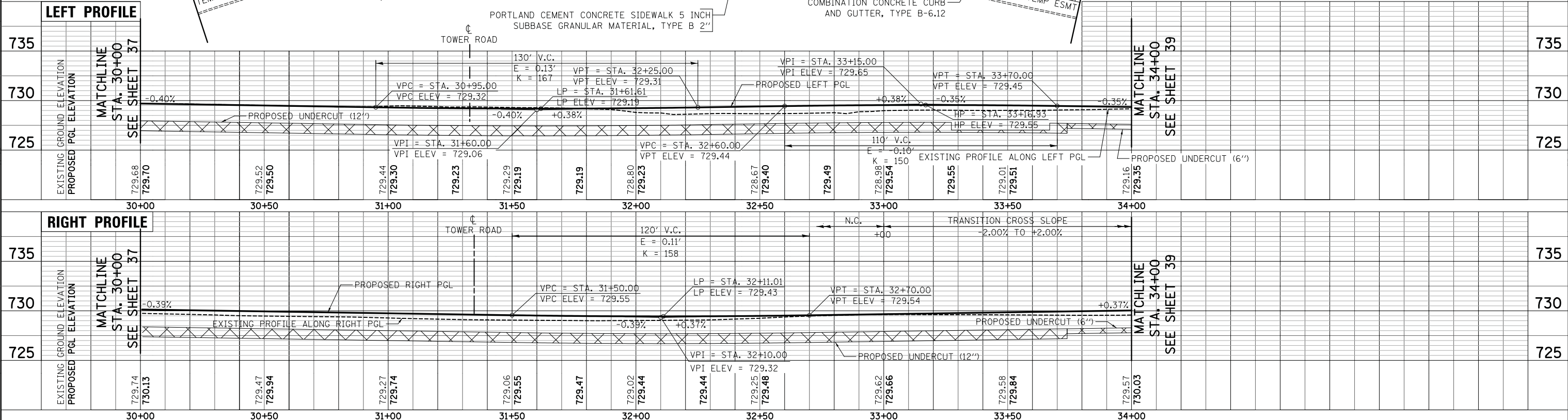
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	PLOTTED	BY
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	ALIGNED	
	FILED	
	NO.	

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



STATE PARKWAY	
CURVE NO. 2	
PI STA. = 29+87.61	
$\Delta = 79^\circ 46' 09.85''$ (RT)	
D = 9° 23' 33.90"	
R = 610.00'	
T = 509.76'	
L = 849.27'	
E = 184.96'	
P.C. STA = 24+77.85	
P.T. STA = 33+27.11	

- NOTES**
- SEE SHEETS 200 - 205 FOR DRIVEWAY DETAILS.
  - 10' TRANSITION FROM B-6.24 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.24".
- ① SIDE CURB (INCLUDED IN THE COST OF "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



FILE NAME = ...\\07-PlanAndProfile\3075_PP04	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>PLAN AND PROFILE - STATE / NATIONAL PARKWAY</b>	F.A.U. RTE. = 1103	SECTION = 15-0019-00-PV	COUNTY = COOK	TOTAL SHEETS = 277	SHEET NO. = 38		
MODELNAME =	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -			SCALE: 1" = 20'	SHEET 5 OF 14 SHEETS	STA. 30+00 TO STA. 34+00	CONTRACT NO. 61F00			
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

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

1025 NATIONAL

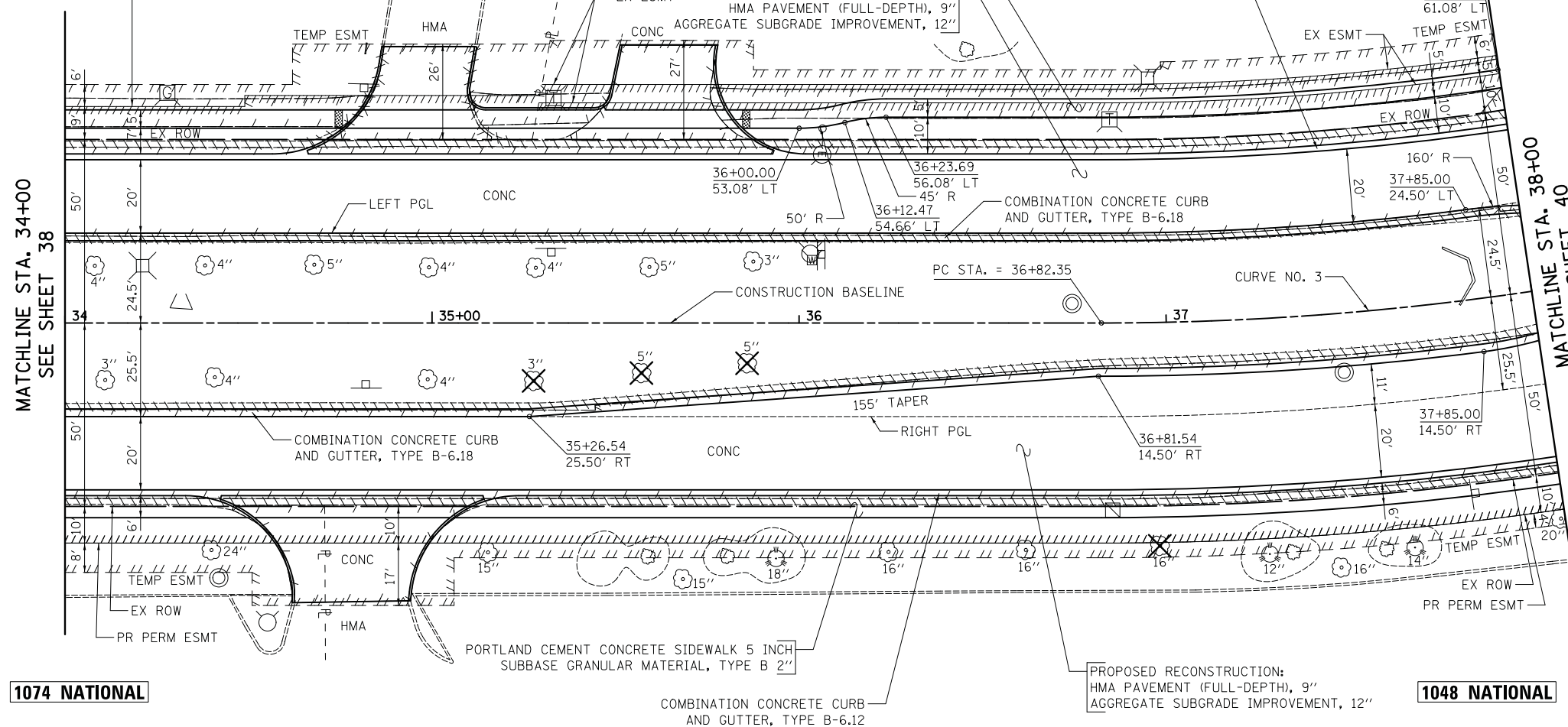
1100 REMINGTON

PR PERM ESMT

MATCHLINE STA. 34+00  
SEE SHEET 38

1074 NATIONAL

1048 NATIONAL



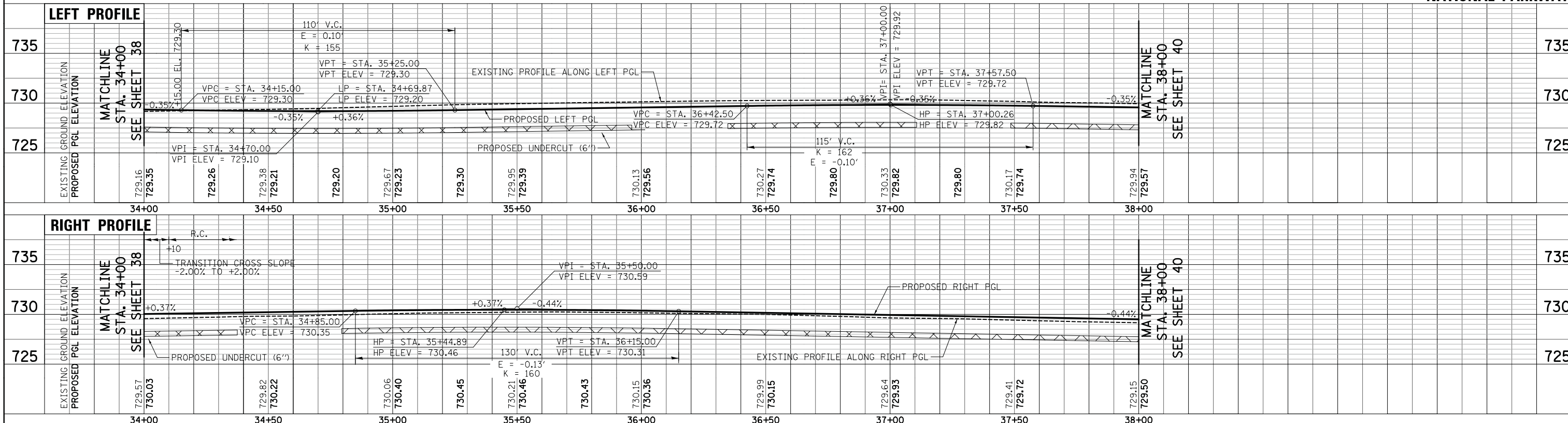
**NOTES**

- SEE SHEETS 200 - 205 FOR DRIVEWAY DETAILS.

NATIONAL PARKWAY	
CURVE NO. 3	
PI STA. =	39+01.98
$\Delta$ =	30° 42' 11.33" (LT)
D =	7° 09' 43.10"
R =	800.00'
T =	219.63'
L =	428.70'
E =	29.60'
P.C. STA =	36+82.35
P.T. STA =	41+11.05



**NATIONAL PARKWAY**



FILE NAME = ...\\07-PlanAndProfile\3075_PP05	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS PLAN AND PROFILE - NATIONAL PARKWAY</b>	F.A.U. RTE. = 1103	SECTION = 15-00119-00-PV	COUNTY = COOK	TOTAL SHEETS = 277	SHEET NO. = 39	
MODELNAME =	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -			SCALE: 1" = 20'		SHEET 6 OF 14 SHEETS		STA. 34+00 TO STA. 38+00	
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -			CONTRACT NO. 61F00					
						ILLINOIS FED. AID PROJECT					



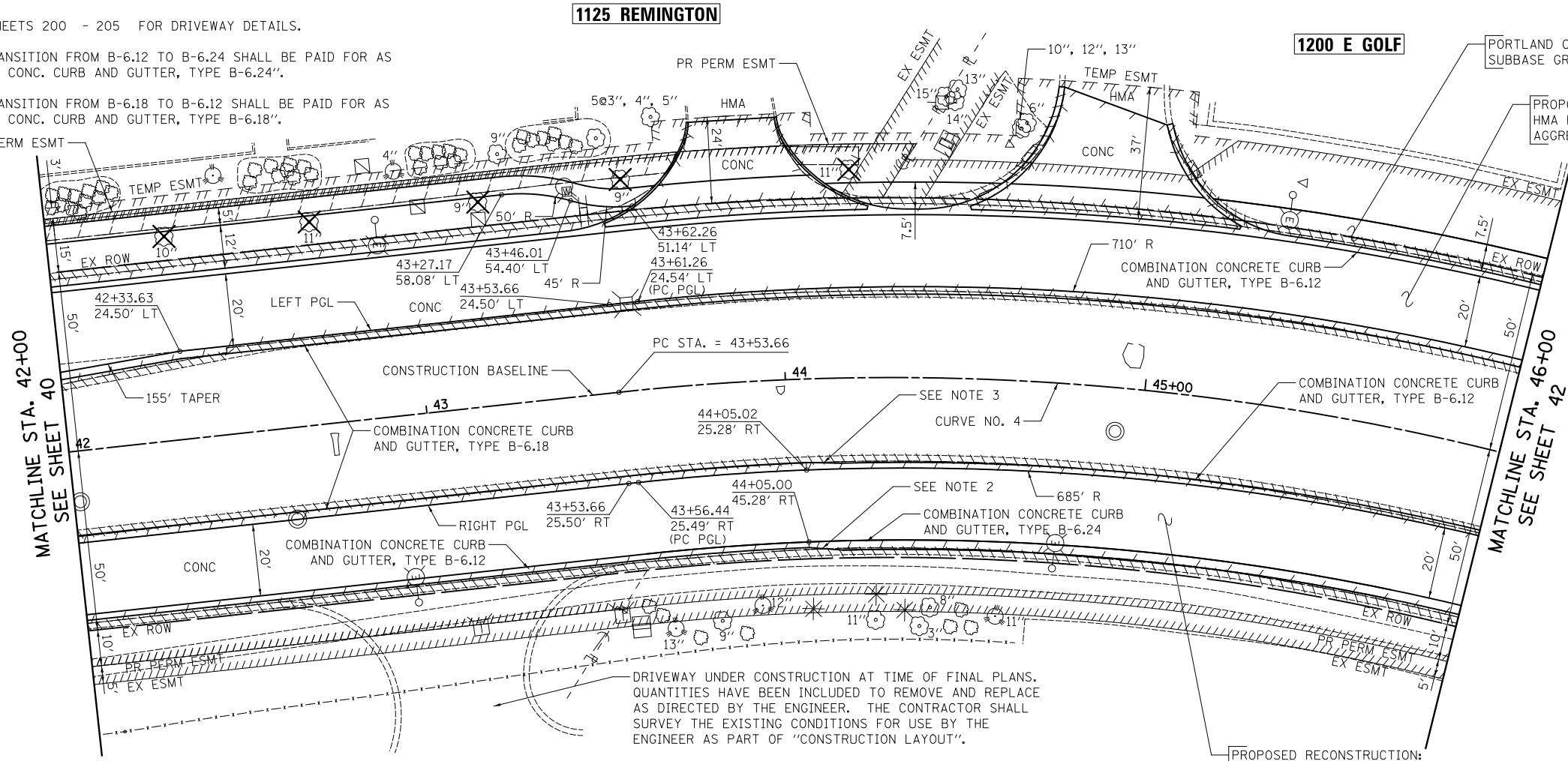


**NOTES**

- SEE SHEETS 200 - 205 FOR DRIVEWAY DETAILS.
- 10' TRANSITION FROM B-6.12 TO B-6.24 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.24".
- 10' TRANSITION FROM B-6.18 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.18".

PLAN	SURVEYED	DATE
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	CHECKED	
	ALIGNED	
	FILED	
NOTE BOOK NO.	CARD FILE NAME	

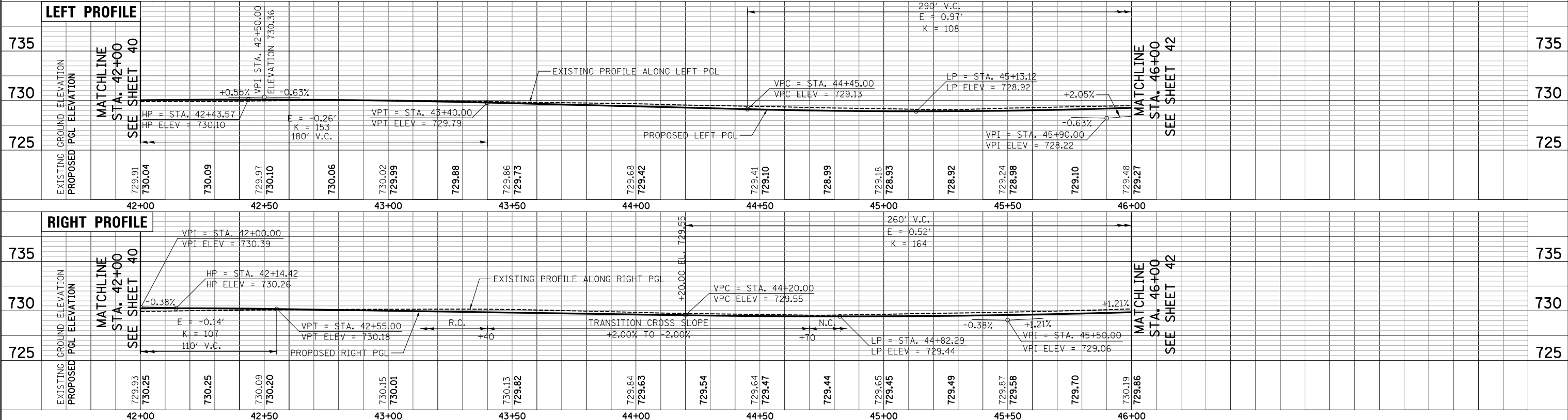
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
NOTE BOOK NO.	CARD FILE NAME	



LEFT PGL		
STATION	PGL OFFSET	EOP OFFSET
43+61.26	24.54'	44.54'
43+75	24.69'	44.70'
44+00	24.96'	44.96'
44+25	25.20'	45.20'
44+50	25.42'	45.42'
44+75	25.62'	45.62'
45+00	25.80'	45.80'
45+25	25.96'	45.96'
45+50	26.10'	46.10'
45+75	26.22'	46.22'
46+00	26.32'	46.32'

NATIONAL PARKWAY	
CURVE NO. 4	
PI STA. = 45+93.66	
Δ = 37° 50' 59.00" (RT)	
D = 8° 11' 06.40"	
R = 700.00'	
T = 240.00'	
L = 462.42'	
E = 40.00'	
P.C. STA = 43+53.66	
P.T. STA = 48+16.08	

RIGHT PGL		
STATION	PGL OFFSET	EOP OFFSET
43+56.44	25.49'	45.49'
43+75	25.42'	45.42'
44+00	25.31'	45.31'
44+25	25.18'	45.18'
44+50	25.04'	45.05'
44+75	24.89'	44.89'
45+00	24.73'	44.73'
45+25	24.56'	44.56'
45+50	24.37'	44.37'
45+75	24.17'	44.17'
46+00	23.96'	44.00'

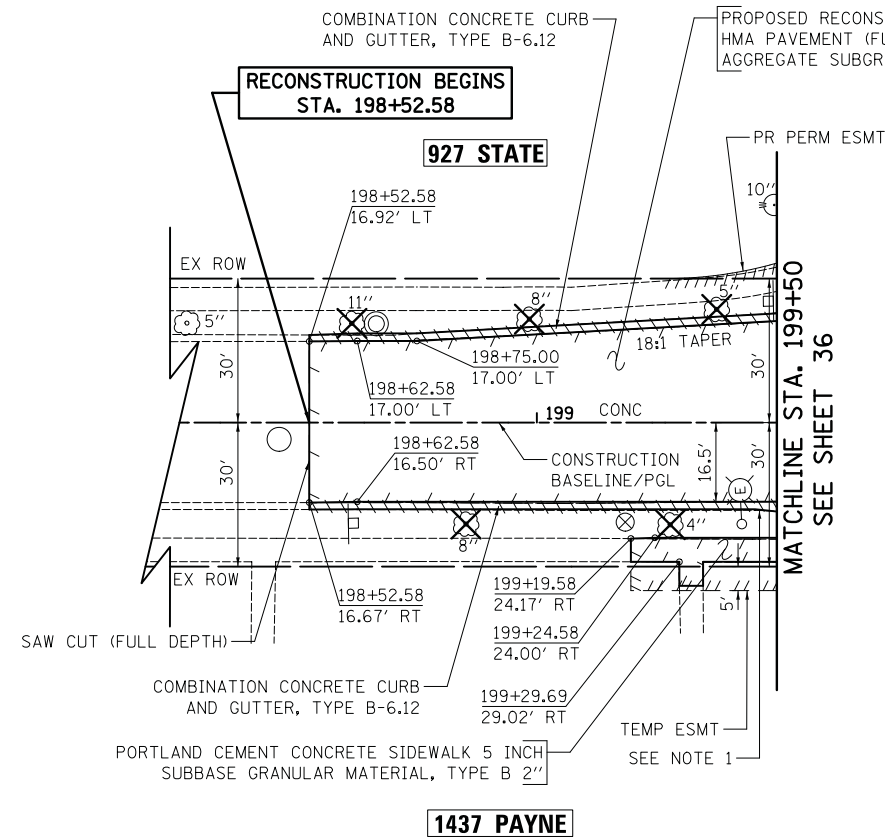


FILE NAME = ...\\07-PlanAndProfile\3075_PP07	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS PLAN AND PROFILE - NATIONAL PARKWAY</b>	F.A.U. RTE. = 1103	SECTION = 15-00119-00-PV	COUNTY = COOK	TOTAL SHEETS = 277	SHEET NO. = 41	
MODELNAME\$	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: 1" = 20' SHEET 8 OF 14 SHEETS STA. 42+00 TO STA. 46+00					





PLAN	SURVEYED	BY	DATE
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	CHECKED		
	ALIGNED		
	FILED		
	CAD FILE NAME		
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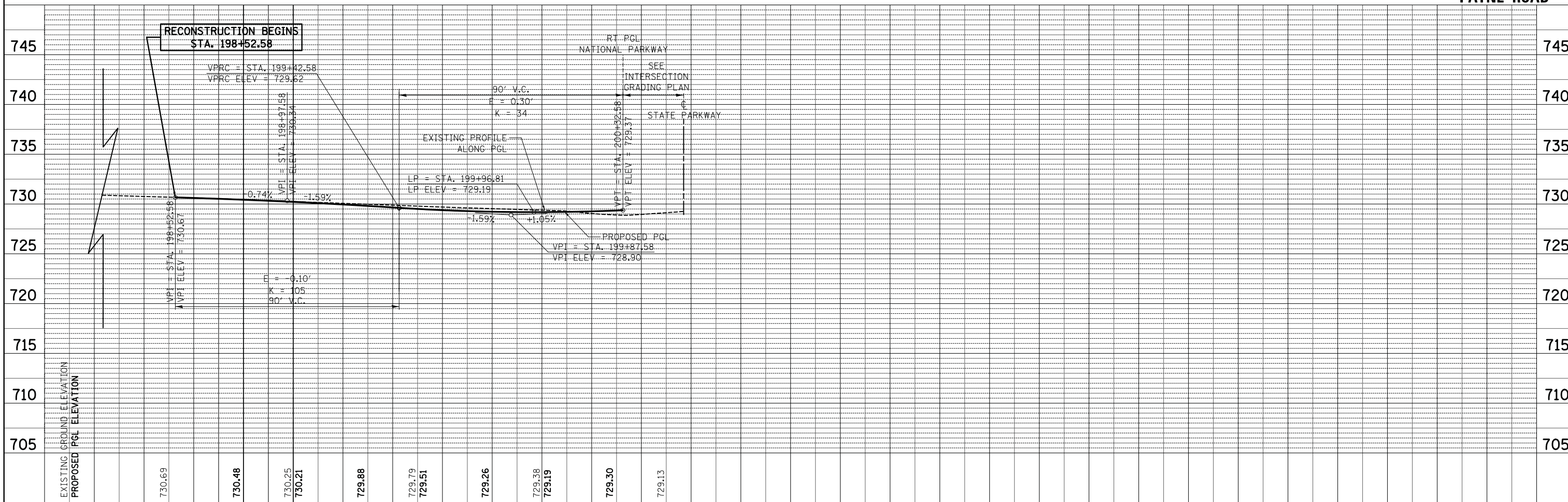


**NOTES**

1. 10' TRANSITION FROM B-6.24 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.24".



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

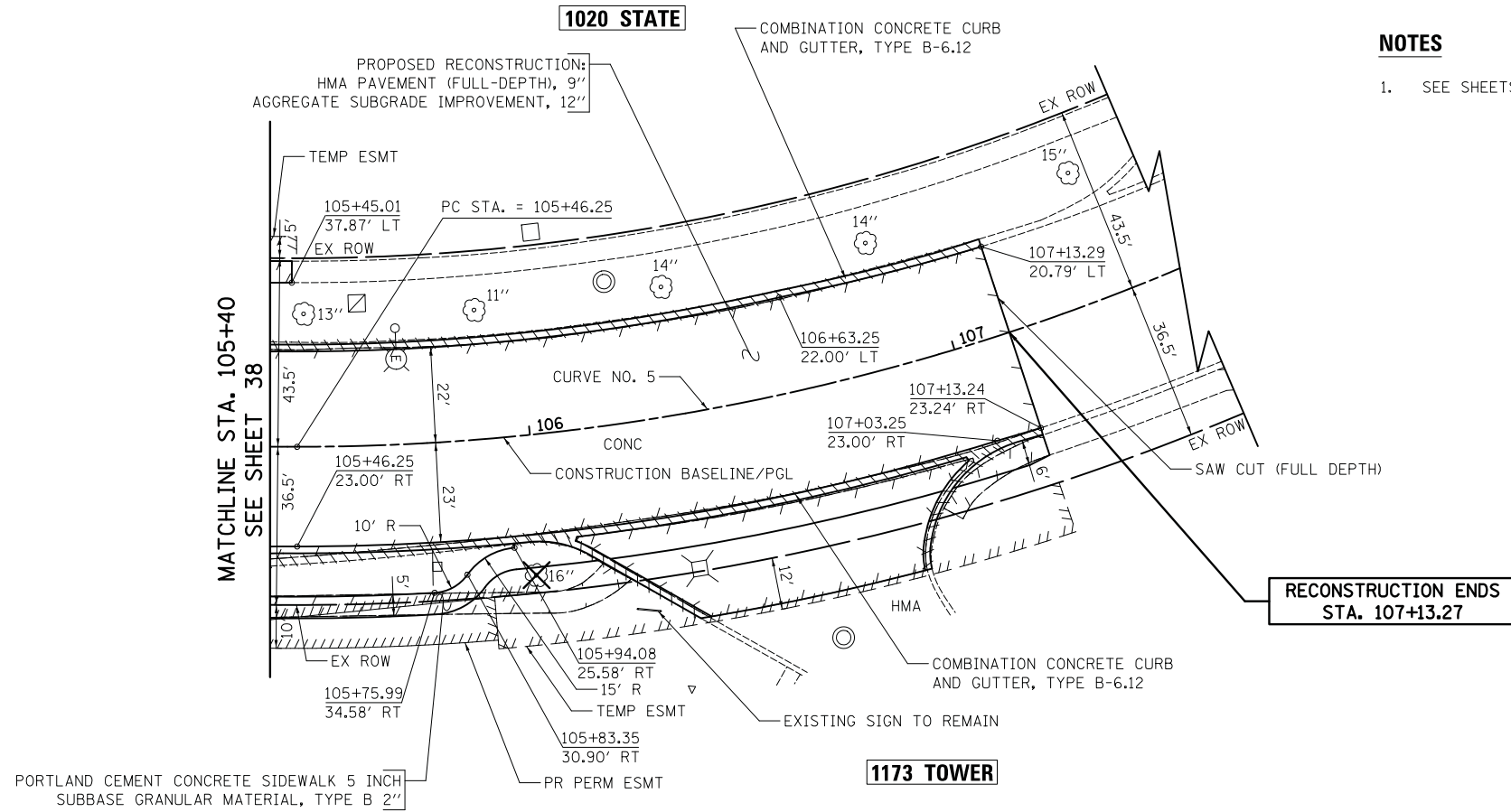


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...\\07-PlanAndProfile\3075_PP09A	PLOT SCALE = 20.0000' / in.	DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	44	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET 11 OF 14 SHEETS STA. 198+52.58 TO STA. 199+50.00

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

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



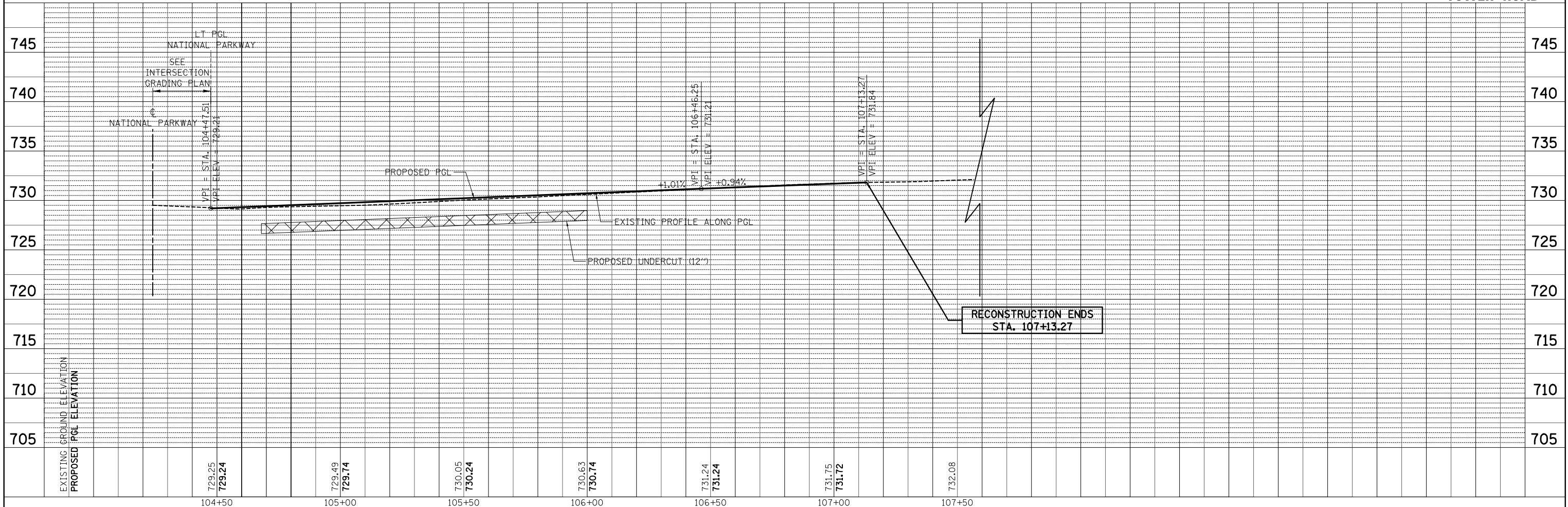
**NOTES**

- SEE SHEETS 200 - 205 FOR DRIVEWAY DETAILS.

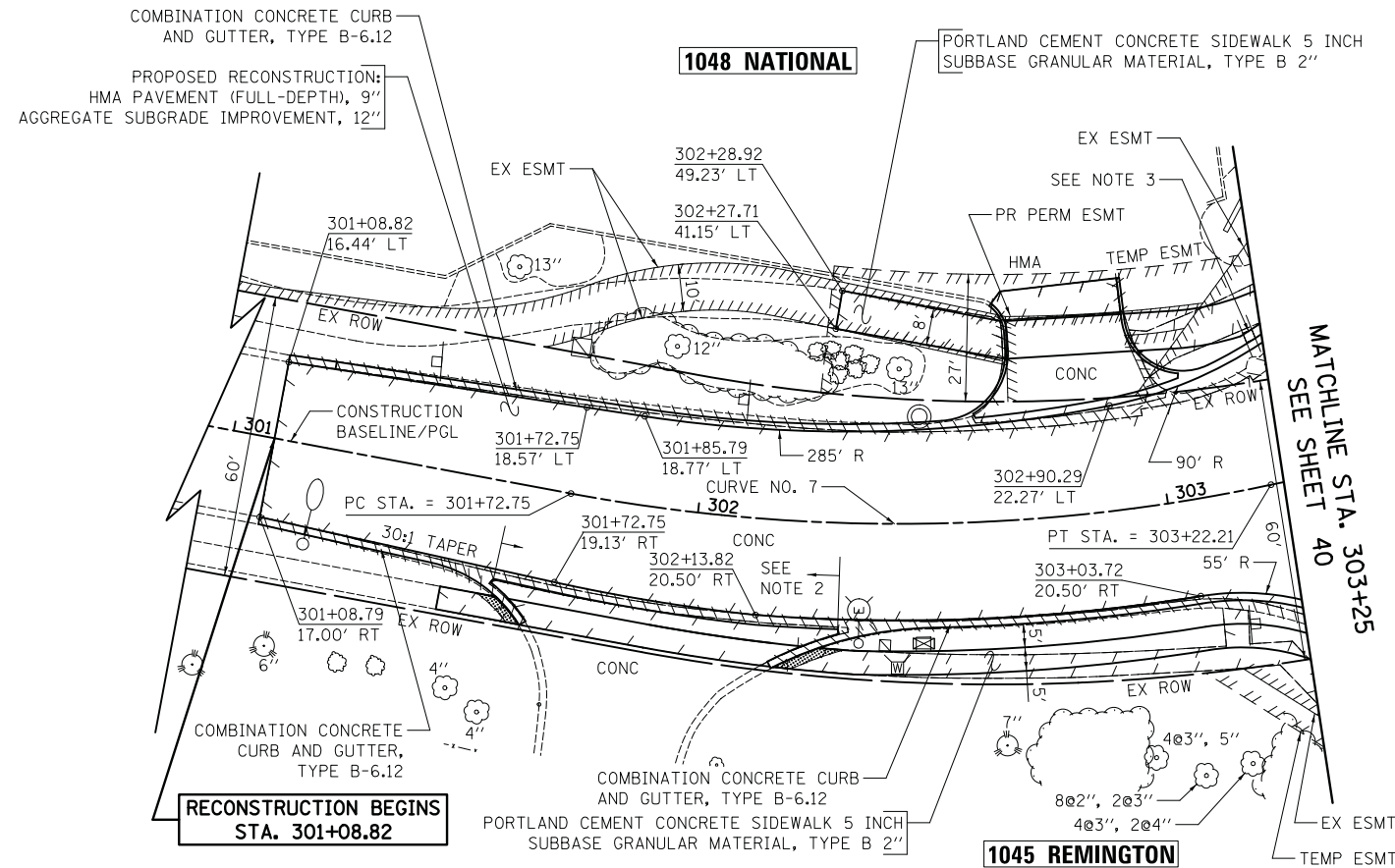
TOWER ROAD	
CURVE NO. 5	
PI STA. = 107+00.75	
$\Delta = 32^\circ 53' 06.29''$ (LT)	
D = $10^\circ 56' 41.11''$	
R = 523.50'	
T = 154.50'	
L = 300.46'	
E = 22.32'	
P.C. STA = 105+46.25	
P.T. STA = 108+46.71	



**TOWER ROAD**



FILE NAME = ...\\07-PlanAndProfile\3075_PP09B	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS PLAN AND PROFILE - TOWER ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / in.	DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	45	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					
		SCALE: 1" = 20'			SHEET 12 OF 14 SHEETS		STA. 105+40.00 TO STA. 107+13.27				



**NOTES**

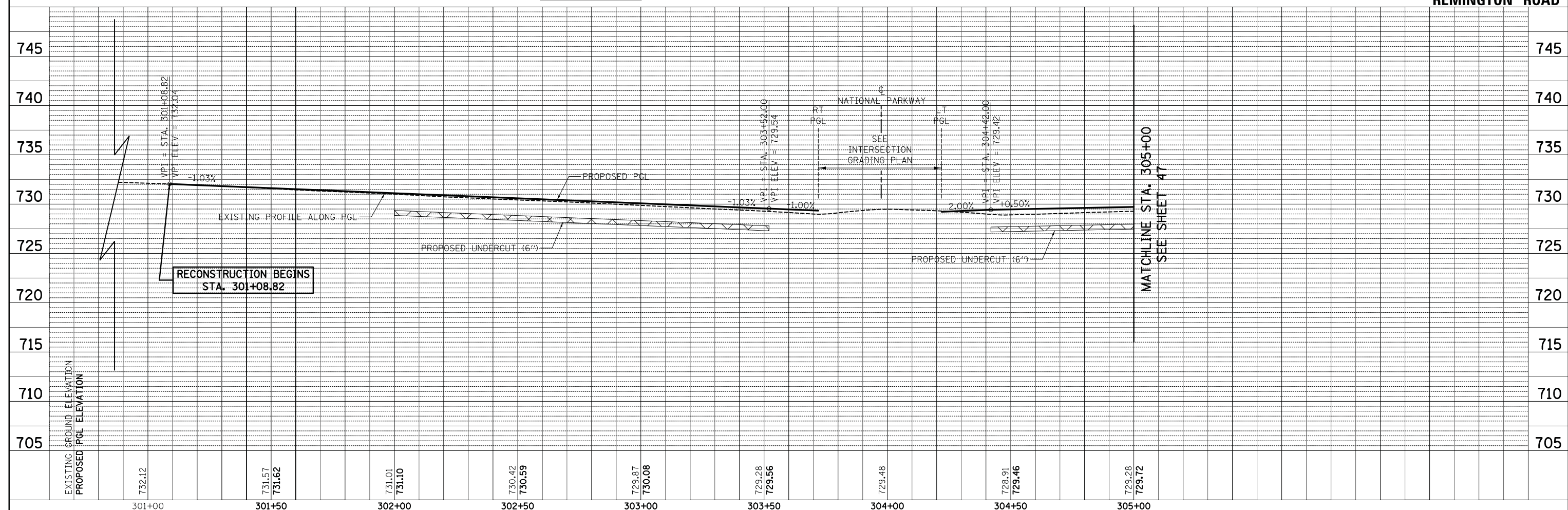
- SEE SHEETS 200 - 205 FOR DRIVEWAY DETAILS.
- "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18" SHALL BE USED ALONG THIS DRIVEWAY ENTRANCE.
- PITCH GUTTER TO PAVEMENT FROM STRUCTURE 175 TO NATIONAL PARKWAY.

REMINGTON ROAD	
CURVE NO. 7	
PI STA.	= 302+48.46
$\Delta$	= 22° 33' 55.90" (LT)
D	= 15° 05' 51.73"
R	= 379.50'
T	= 75.71'
L	= 149.46'
E	= 7.48'
e	= N.C.
P.C. STA.	= 301+72.75
P.T. STA.	= 303+22.21



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

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



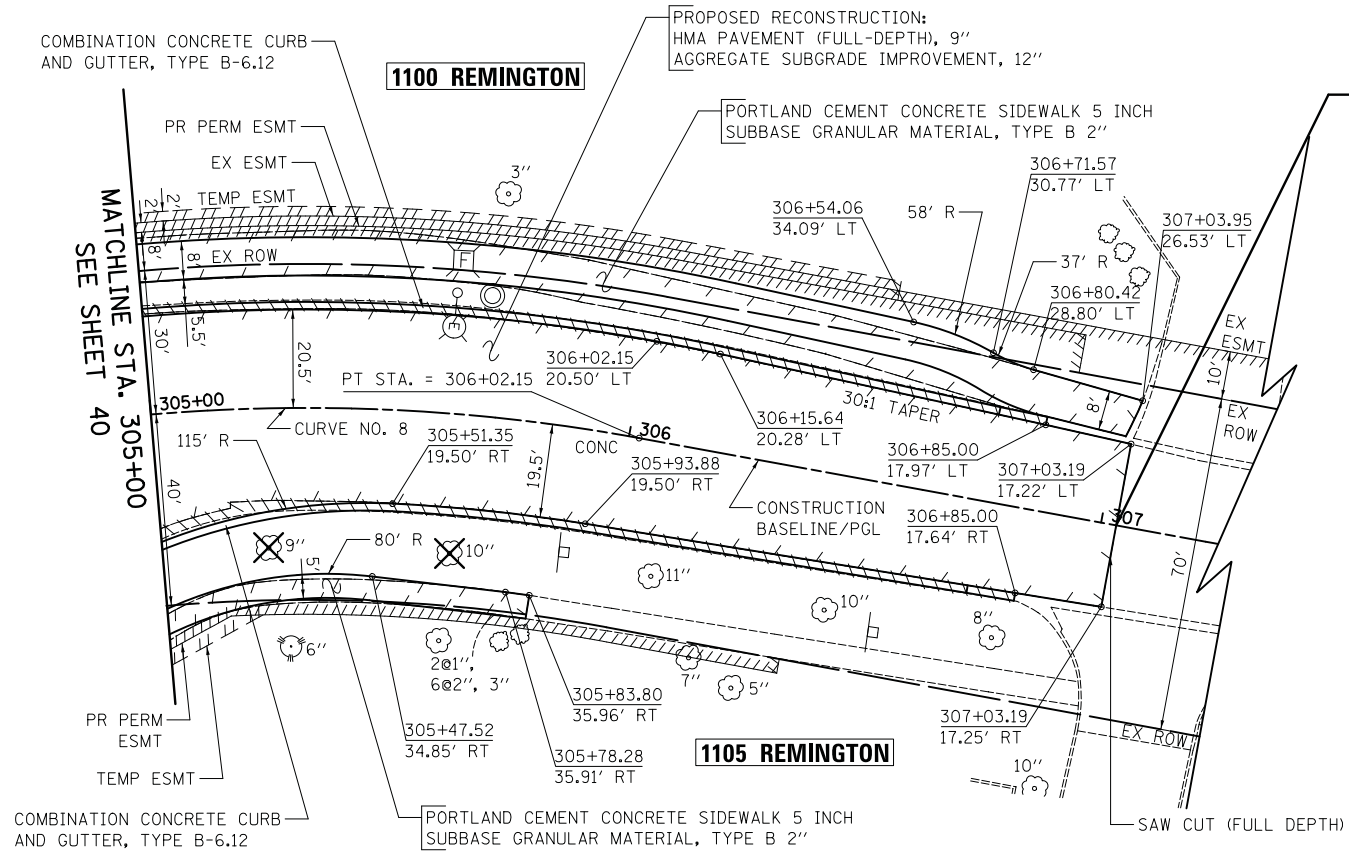
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...\\07-PlanAndProfile\3075_PP10		DRAWN - JAT	REVISED -		1103	15-00119-00-PV	COOK	277	46
		CHECKED - DJK	REVISED -		CONTRACT NO. 61F00				
		DATE - 10/05/2018	REVISED -		ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET 13 OF 14 SHEETS STA. 301+00 TO STA. 303+25

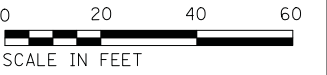


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CARD FILE NAME	
	NO.	

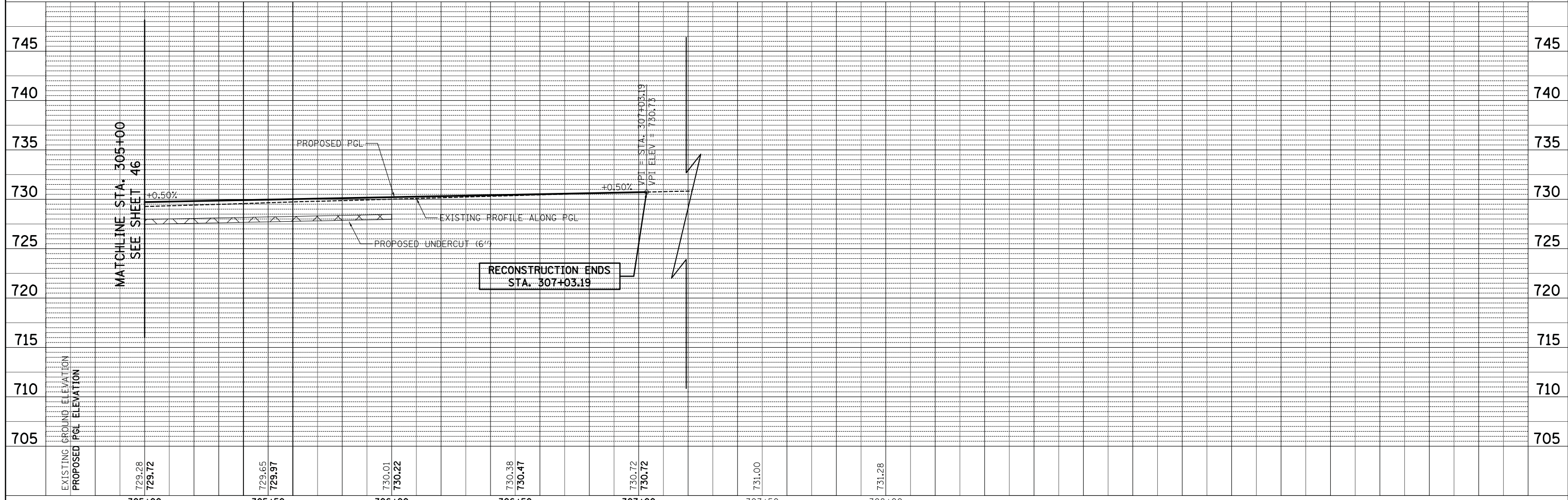
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	



REMINGTON ROAD	
CURVE NO. 8	
PI STA. =	305+27.97
Δ =	22° 22' 04.96" (RT)
D =	14° 52' 55.21"
R =	385.00'
T =	76.12
L =	150.30'
E =	7.45'
e =	N.C.
P.C. STA =	304+51.85
P.T. STA =	306+02.15



**REMINGTON ROAD**



FILE NAME =  
...\\07-PlanAndProfile\3075\_PP11

USER NAME =	DESIGNED -	REVISOR -
JAT	JAT	JAT
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISOR -
	DJK	DJK
PLOT DATE = 10/31/2018	DATE -	REVISOR -
	10/05/2018	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PLAN AND PROFILE - REMINGTON ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	47
				CONTRACT NO. 61F00
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET 14 OF 14 SHEETS STA. 305+00 TO STA. 307+03.19

**PRE-STAGE (NOT SHOWN)**

- INSTALL TEMPORARY SANITARY SEWER BYPASS FOR 1015 STATE PARKWAY. RECONSTRUCT SANITARY MANHOLE AND INSTALL SANITARY SEWER TO THE CENTERLINE. PATCH PAVEMENT AROUND THE MANHOLE WITH TEMPORARY PAVEMENT. MAINTAIN ONE LANE OF NORTHBOUND TRAFFIC USING STANDARD 701601.
- INSTALL AND ACTIVATE TEMPORARY LIGHTING.
- INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF GOLF ROAD AND NATIONAL PARKWAY (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED).

**STAGE 1**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED. IMPLEMENT STAGE 1 DETOUR.
- COMPLETE CONSTRUCTION OF SANITARY SEWER AT 1015 STATE PARKWAY AND REMOVE TEMPORARY SANITARY SEWER BYPASS.
- CONSTRUCT STORM SEWERS, DRAINAGE STRUCTURES, SANITARY SEWER, AND WATERMAIN WITHIN THE WORKZONE. ANY TRENCHES THAT WILL BE SUBJECT TO TRAFFIC SHALL BE PATCHED WITH TEMPORARY PAVEMENT AS DIRECTED BY THE ENGINEER.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS. DAILY LANE CLOSURES OF THE ADJACENT LANE ON GOLF ROAD IN ACCORDANCE WITH STANDARD 701601 SHALL BE ALLOWED AS SPECIFIED IN THE SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)".
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.

**STAGE 1A**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- REMOVE EXISTING CURB AND GUTTER AND PAVEMENT WITHIN THE WORKZONE.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, AND SIDEWALK AS SHOWN.
- CONSTRUCT MEDIAN ON WEST LEG OF GOLF ROAD AND SIDEWALK AT THE SOUTHWEST CORNER OF GOLF ROAD AND NATIONAL PARKWAY. DAILY LANE CLOSURES OF THE ADJACENT LANE ON GOLF ROAD IN ACCORDANCE WITH STANDARD 701601 SHALL BE ALLOWED AS SPECIFIED IN THE SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)".

**STAGE 2**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED. ON TOWER ROAD, INSTALL STORM SEWER UNDER DAILY LANE CLOSURES PRIOR TO START OF ONE-WAY DETOUR.
- IMPLEMENT STAGE 2 DETOURS.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS. DAILY LANE CLOSURES OF THE ADJACENT LANE ON GOLF ROAD IN ACCORDANCE WITH STANDARD 701601 SHALL BE ALLOWED AS SPECIFIED IN THE SPECIAL PROVISION "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)".
- CONSTRUCT STORM SEWER AND DRAINAGE STRUCTURES WITHIN THE WORKZONE. ANY TRENCHES THAT WILL BE SUBJECT TO TRAFFIC SHALL BE PATCHED WITH TEMPORARY PAVEMENT AS DIRECTED BY THE ENGINEER.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
- INSTALL STREET LIGHTING.

**STAGE 2A & 2B**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS AS SHOWN.
- CONSTRUCT STORM SEWER AND DRAINAGE STRUCTURES WITHIN THE WORKZONE.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.

**STAGE 2C**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- CONSTRUCT H.M.A. BINDER COURSE AS SHOWN.

**STAGE 3 (NOT SHOWN)**

- COMPLETE GRADING AND RESTORATION OF MEDIAN DITCH.
- PLACE TOPSOIL AND SOD.
- PLACE SURFACE COURSE.
- PLACE PERMANENT PAVEMENT MARKINGS AND INSTALL SIGNS.
- INSTALL AND ACTIVATE TRAFFIC SIGNALS AT THE INTERSECTION OF GOLF ROAD / NATIONAL PARKWAY (NOTE: THE TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED).
- REMOVE ALL CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR VIA E-MAIL AT CORY.JUCIUS@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
- THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
- ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
- BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
- BARRICADES SHALL BE PLACED AT 50' C-C ALONG TANGENTS, 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS.
- DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE STANDARD SPECIFICATIONS.
- TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
- EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
- EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.  
  
WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION. THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1 1/2" DURING ANY OVERNIGHT PERIOD.
- "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT FOR MORE THAN ONE HOUR. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
- "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.

**MAINTENANCE OF TRAFFIC GENERAL NOTES (CONT)**

- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS AND ON THE FINAL PAVEMENT SURFACE.  
  
CONFLICTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING". CONFLICTING PAVEMENT MARKINGS OUTSIDE THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING".
- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY PAVEMENT MARKING REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
- THE "ROAD CLOSED" (R11-2) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY LOCATIONS FOR BUS STOPS, INCLUDING TEMPORARY SIGNAGE (INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)") AND PEDESTRIAN ACCESS ROUTES (PAID FOR AS "TEMPORARY ACCESS ROAD (SPECIAL)"). TEMPORARY BUS STOPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADA COMPLIANT. THE CONTRACTOR SHALL CONTACT PACE 10 DAYS IN ADVANCE OF ALL BUS STOP RELOCATIONS.

**ACCESS MAINTENANCE NOTES**

MAINTAINING ACCESS TO DRIVEWAYS IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING THE CONSTRUCTION OF DRIVEWAYS. THE CONTRACTOR SHALL FOLLOW THESE PROCEDURES TO ENSURE PROPER DRIVEWAY ACCESS WHEN DIRECTED BY THE ENGINEER:

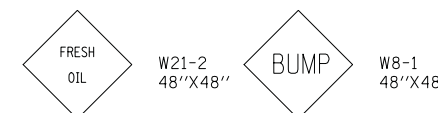
- THE CONTRACTOR SHALL WORK WITH ADJACENT BUSINESS OWNERS AND THE VILLAGE OF SCHAUMBURG TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
- TEMPORARY DRIVES SHALL BE CONSTRUCTED USING 100% RECYCLED ASPHALT PAVEMENT. THE WIDTH OF THE DRIVE SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOTE THAT THE TEMPORARY DRIVEWAY WIDTH MAY EXCEED THE WIDTH OF THE EXISTING DRIVEWAY.  
  
THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY DRIVES SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".
- A 4" PVC DRAIN SHALL BE PLACED UNDER TEMPORARY DRIVES TO PROVIDE POSITIVE DRAINAGE WHEN THE ROADWAY IS EXCAVATED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "DRIVEWAY PAVEMENT REMOVAL".
- ALL BARRICADES REQUIRED TO SUB-STAGE DRIVEWAY CONSTRUCTION AND MAINTAIN ACCESS TO DRIVEWAYS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

**SIDEWALK MAINTENANCE NOTE**

- THE SIDEWALK ON ONE SIDE OF THE STREET MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. UTILITY RELOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND CONTRACTOR TO ENSURE ONE SIDEWALK REMAINS OPEN. SIGNING DIRECTING PEDESTRIANS TO THE OPEN SIDEWALK SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- TEMPORARY AGGREGATE REQUIRED TO MAINTAIN PEDESTRIAN ACCESS ACROSS THE WORKZONE SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (ROAD)".

**CONSTRUCTION REQUIREMENTS**

- ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S SAFETY ENGINEERING POLICY MEMORANDUM, SAFETY 4-15. "UNEVEN LANE" SIGNS (W8-1-4848) SHALL BE PLACED AT THE INTERVALS REQUIRED BY THE ENGINEER WHEN TRAFFIC IS ON PAVEMENT WITHOUT SURFACE COURSE AND ADJACENT TO SURFACED PAVEMENT. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".



TO BE PLACED AS DIRECTED BY THE ENGINEER

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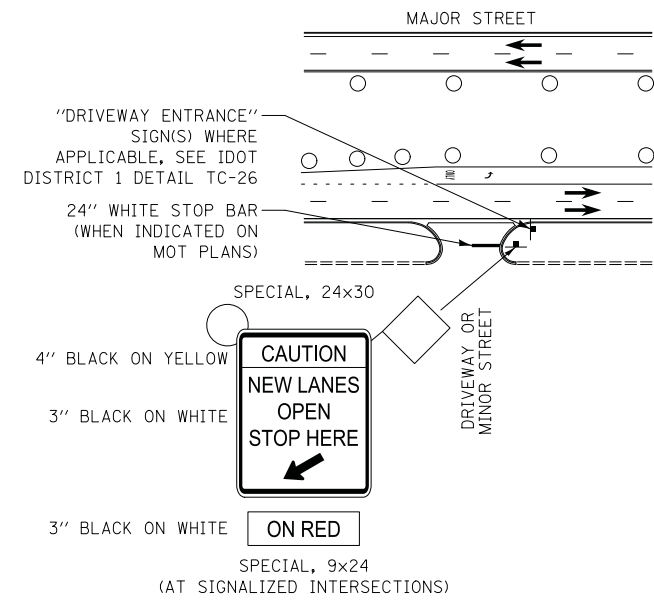
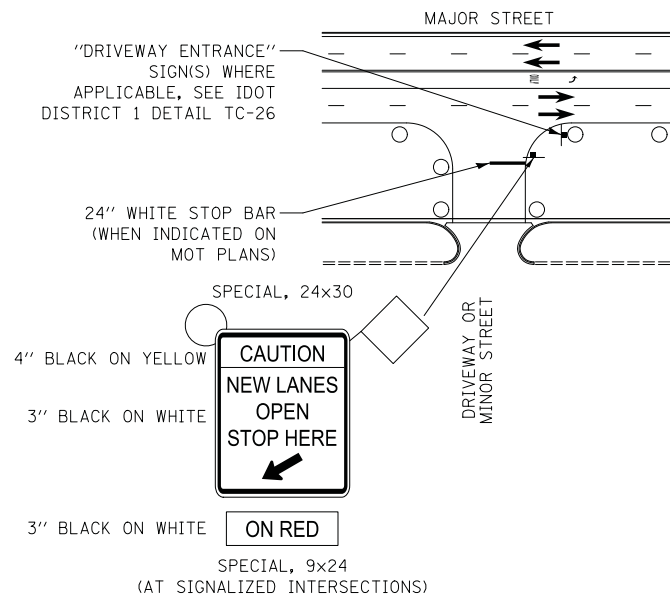
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b>	
<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	
SCALE: N.T.S.	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	48
<b>CONTRACT NO. 61FOO</b>				
ILLINOIS FED. AID PROJECT				



**NEW TRAFFIC LANES OPEN DETAIL**



NEW TRAFFIC LANES OPEN OFFSET FROM EDGE OF PAVEMENT

NEW TRAFFIC LANES OPEN ADJACENT TO EDGE OF PAVEMENT

**TEMPORARY INFORMATION SIGNING AT DRIVEWAYS/SIDE ROADS DETAIL**

1. SIGNS SHALL BE INSTALLED FOR A PERIOD OF 2 WEEKS UPON INITIALIZING THE STAGE.
2. SIGNS SHOWN ON THE MOT PLANS AND IN THE DETAIL ABOVE SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

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DEPARTMENT OF TRANSPORTATION**

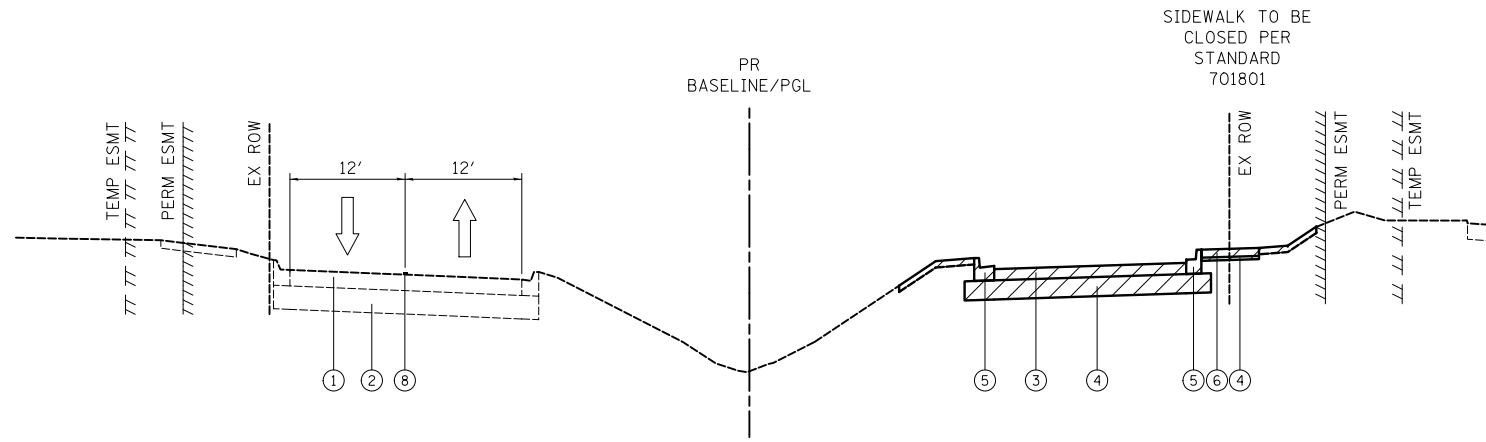
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	49
CONTRACT NO. 61F00				
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**STAGE 1 TYPICAL SECTION**

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING AGGREGATE BASE
- ③ PROPOSED HMA BINDER
- ④ PROPOSED AGGREGATE SUBGRADE
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER
- ⑥ PROPOSED PCC SIDEWALK
- ⑦ LINE 4" (YELLOW EDGE LINE)
- ⑧ LINE 4" (DOUBLE YELLOW)



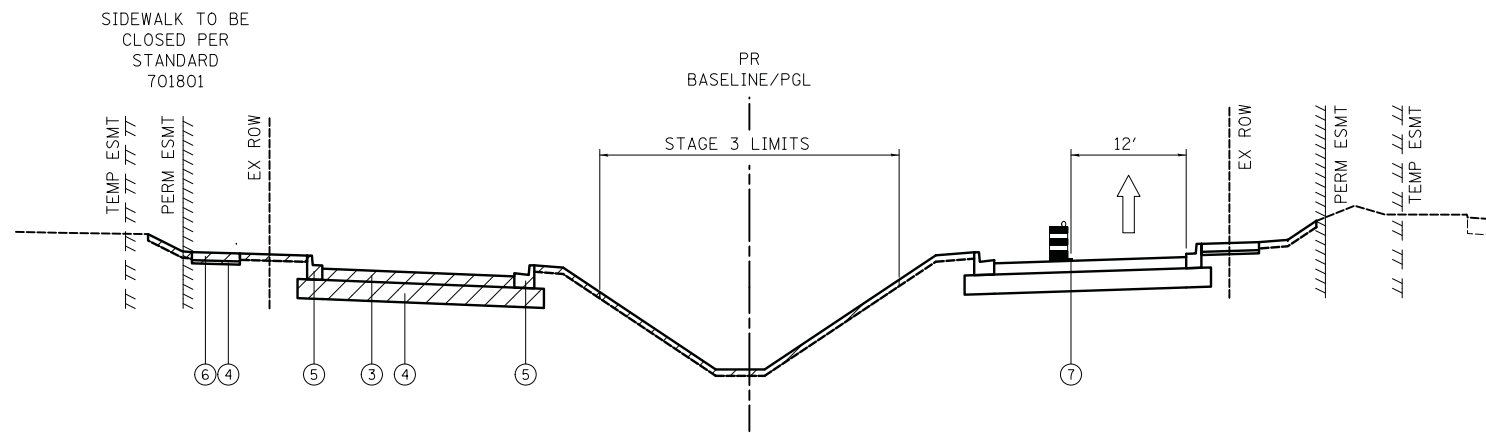
CONSTRUCTION ZONE



TRAFFIC FLOW



DRUMS WITH MONO DIRECTIONAL STEADY BURN LIGHT



**STAGE 2 & 3 TYPICAL SECTION**

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**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	50
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				








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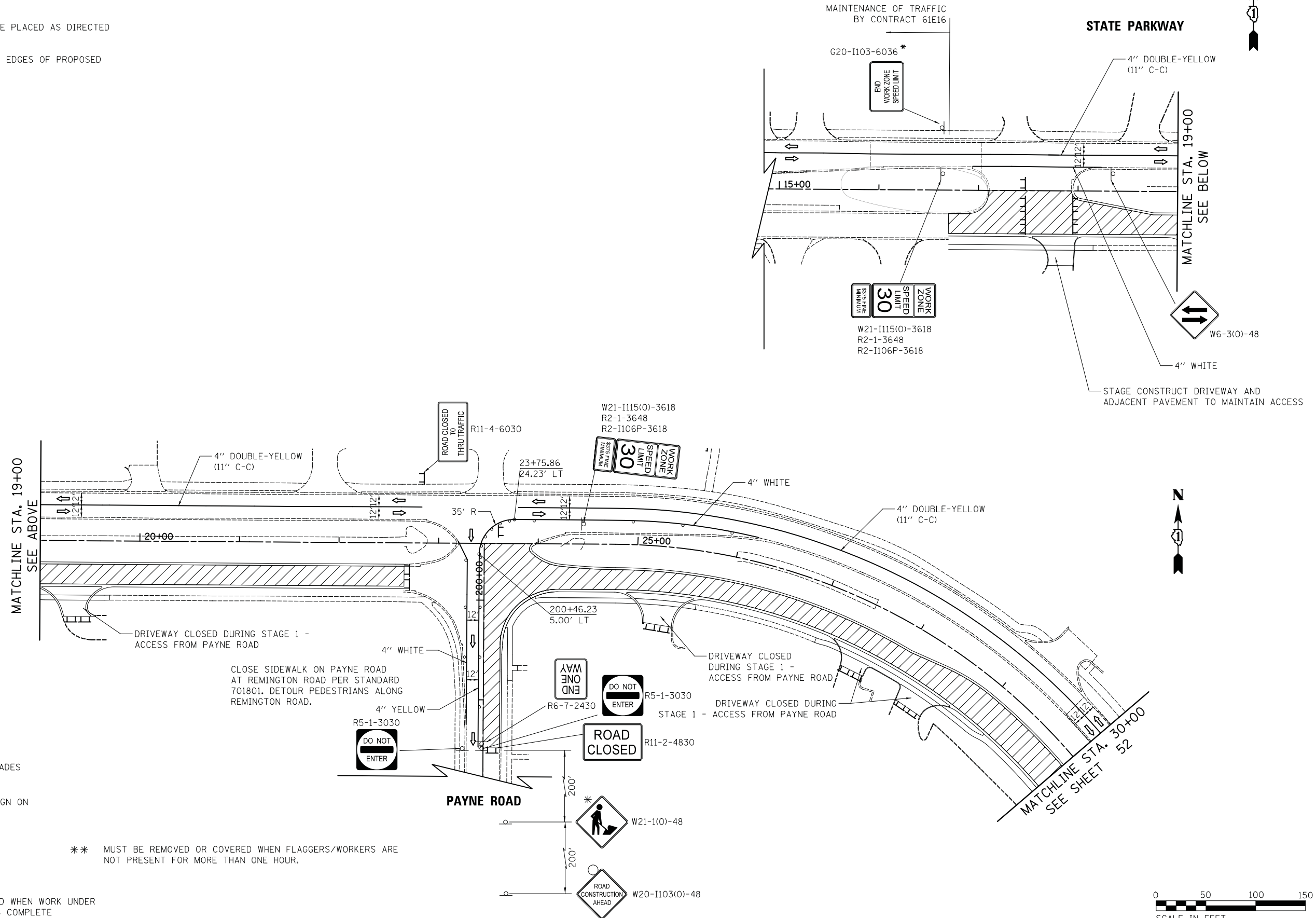
1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.

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**LEGEND**

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DRUMS/TYPE II BARRICADES
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  DIRECTION OF TRAVEL
-  SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE



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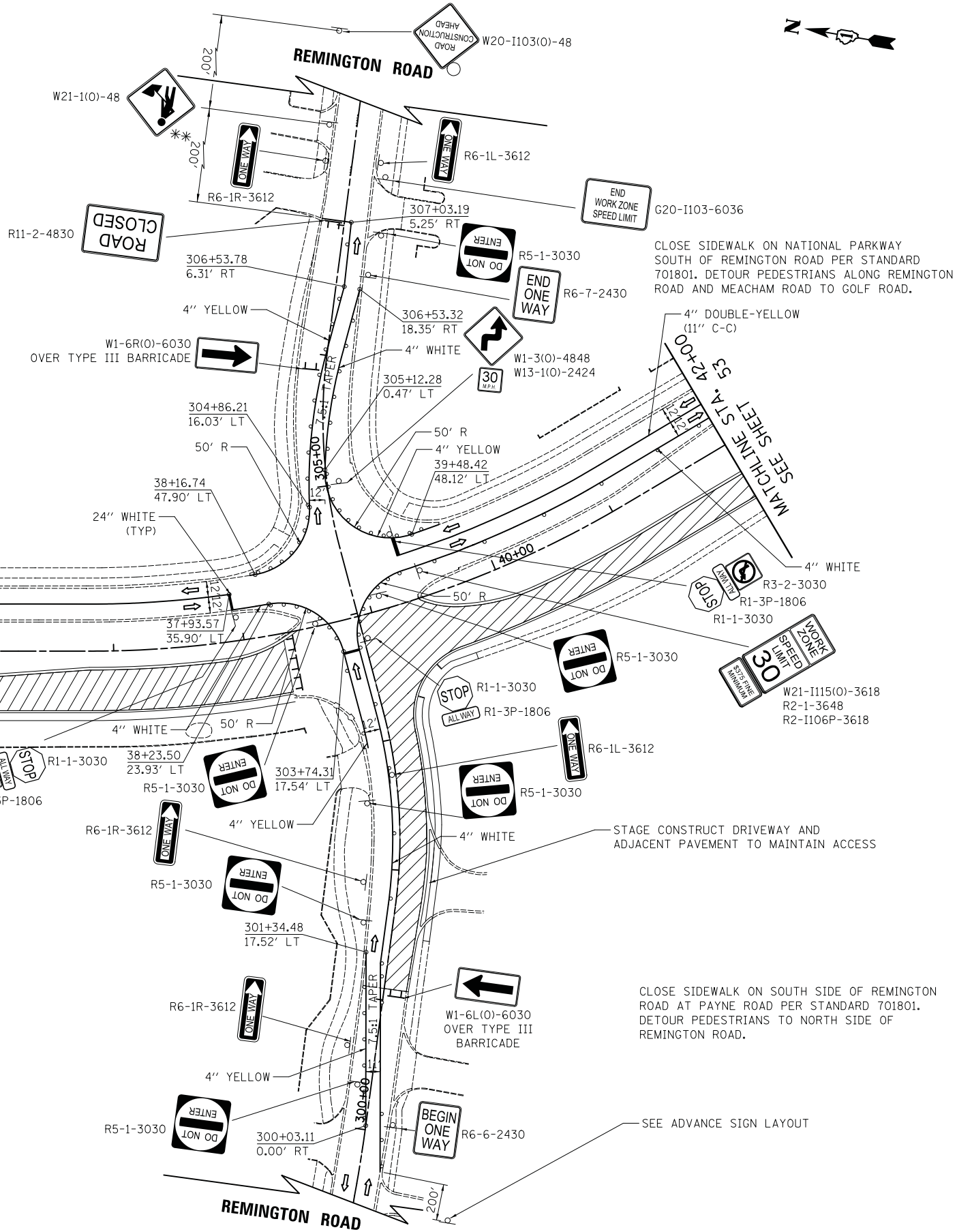
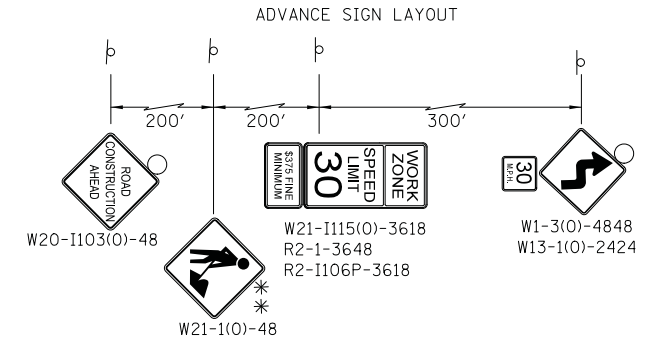
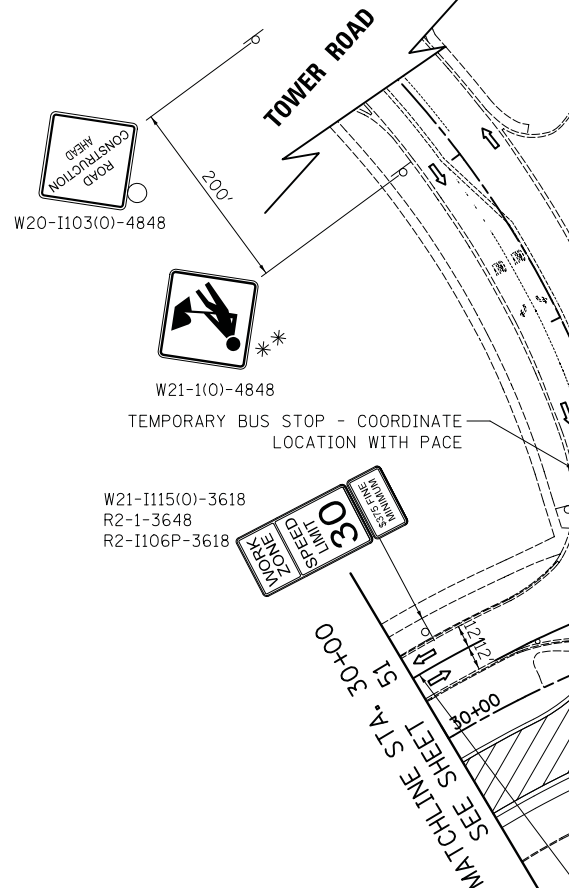
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 17+12.00 TO STA. 30+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	51
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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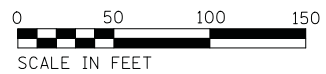
**LEGEND**

- TEMPORARY PAVEMENT
- WORK ZONE
- DRUMS/TYPE II BARRICADES
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.

\*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC - STAGE 1**  
 SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 30+00.00 TO STA. 42+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	52
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



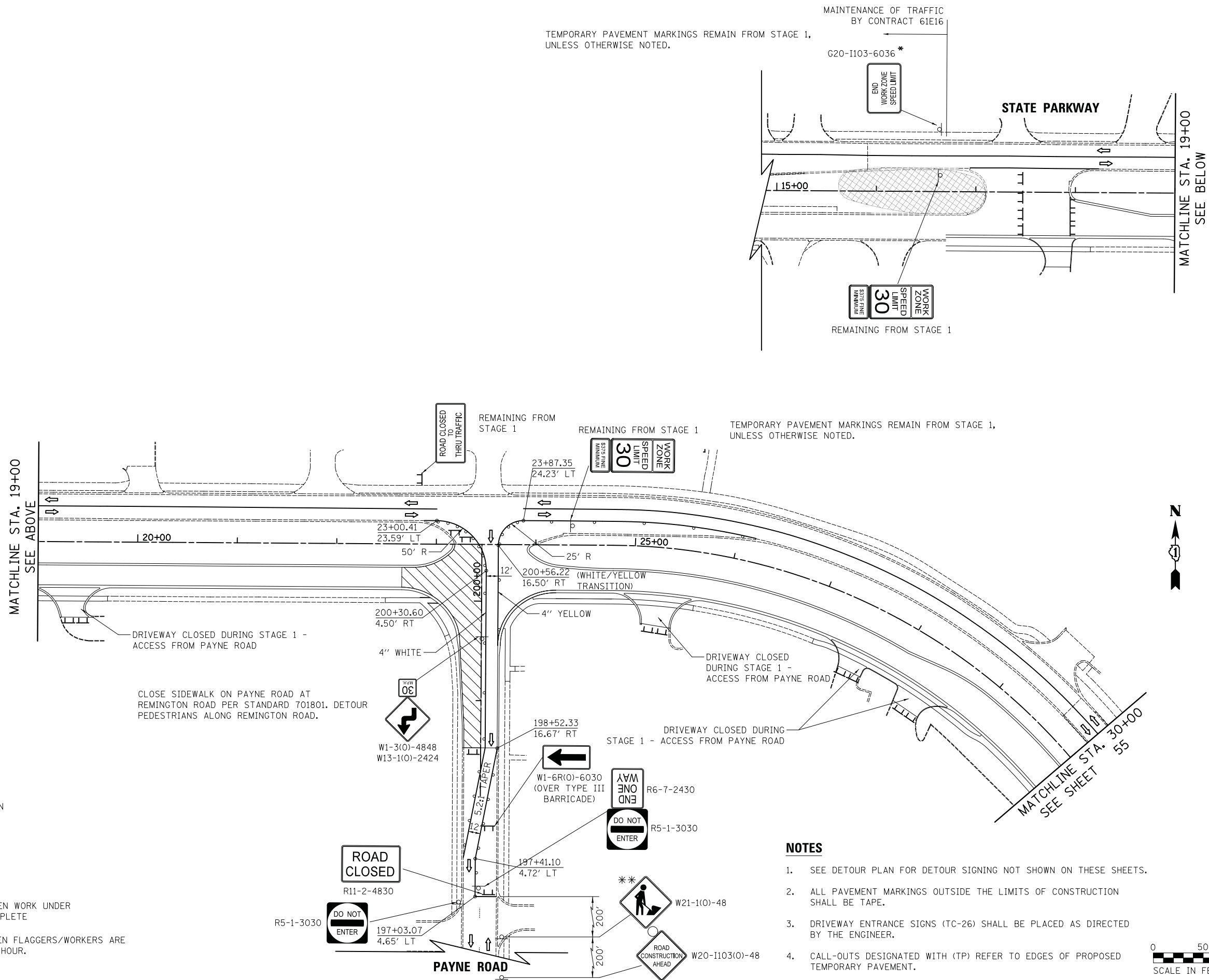
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	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
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**LEGEND**



- o DRUMS/TYPE II BARRICADES
- p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- T TYPE III BARRICADE
- ⇄ DIRECTION OF TRAVEL
- \* SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



**NOTES**

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2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC - STAGE 1A**

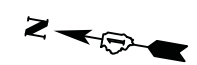
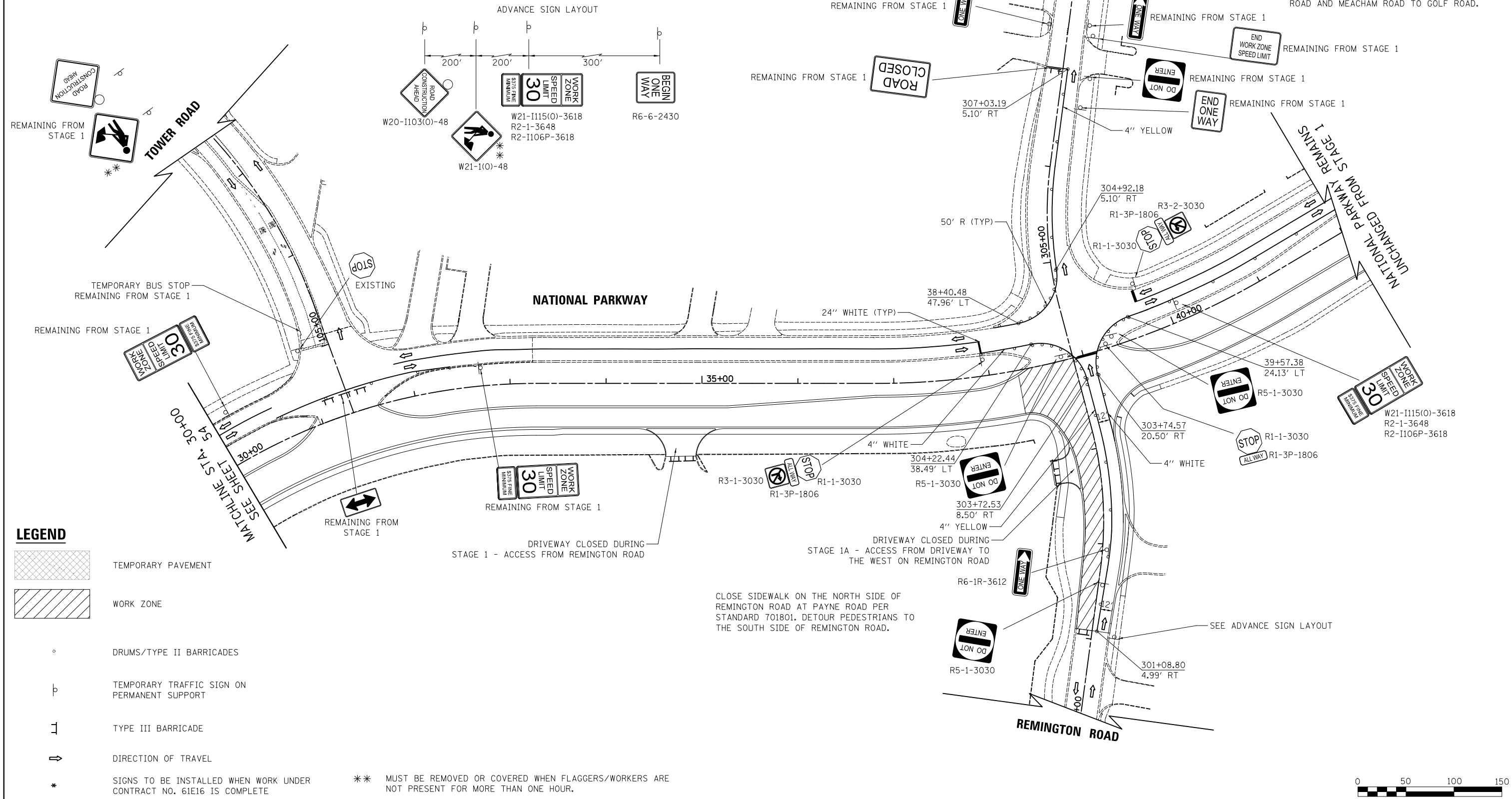
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 17+12.00 TO STA. 30+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	54
<b>CONTRACT NO. 61F00</b>				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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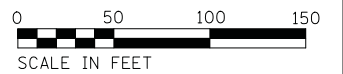
PROFILE	SURVEYED	DATE
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	FILE NAME	

TEMPORARY PAVEMENT MARKINGS REMAIN FROM STAGE 1, UNLESS OTHERWISE NOTED.



CLOSE SIDEWALK ON NATIONAL PARKWAY SOUTH OF REMINGTON ROAD PER STANDARD 701801. DETOUR PEDESTRIANS ALONG REMINGTON ROAD AND MEACHAM ROAD TO GOLF ROAD.

CLOSE SIDEWALK ON THE NORTH SIDE OF REMINGTON ROAD AT PAYNE ROAD PER STANDARD 701801. DETOUR PEDESTRIANS TO THE SOUTH SIDE OF REMINGTON ROAD.



FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
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		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**


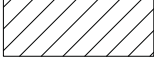





<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b>			
<b>MAINTENANCE OF TRAFFIC - STAGE 1A</b>			
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS	STA. 30+00.00 TO STA. 42+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	55
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
	NO.	

**LEGEND**

-  TEMPORARY PAVEMENT
  -  WORK ZONE
  -  DRUMS/TYPE II BARRICADES
  -  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
  -  TYPE III BARRICADE
  -  DIRECTION OF TRAVEL
  -  SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

FILE NAME = ...\\08-MOT\3075\_MOT\_S2\_01.dgn

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 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

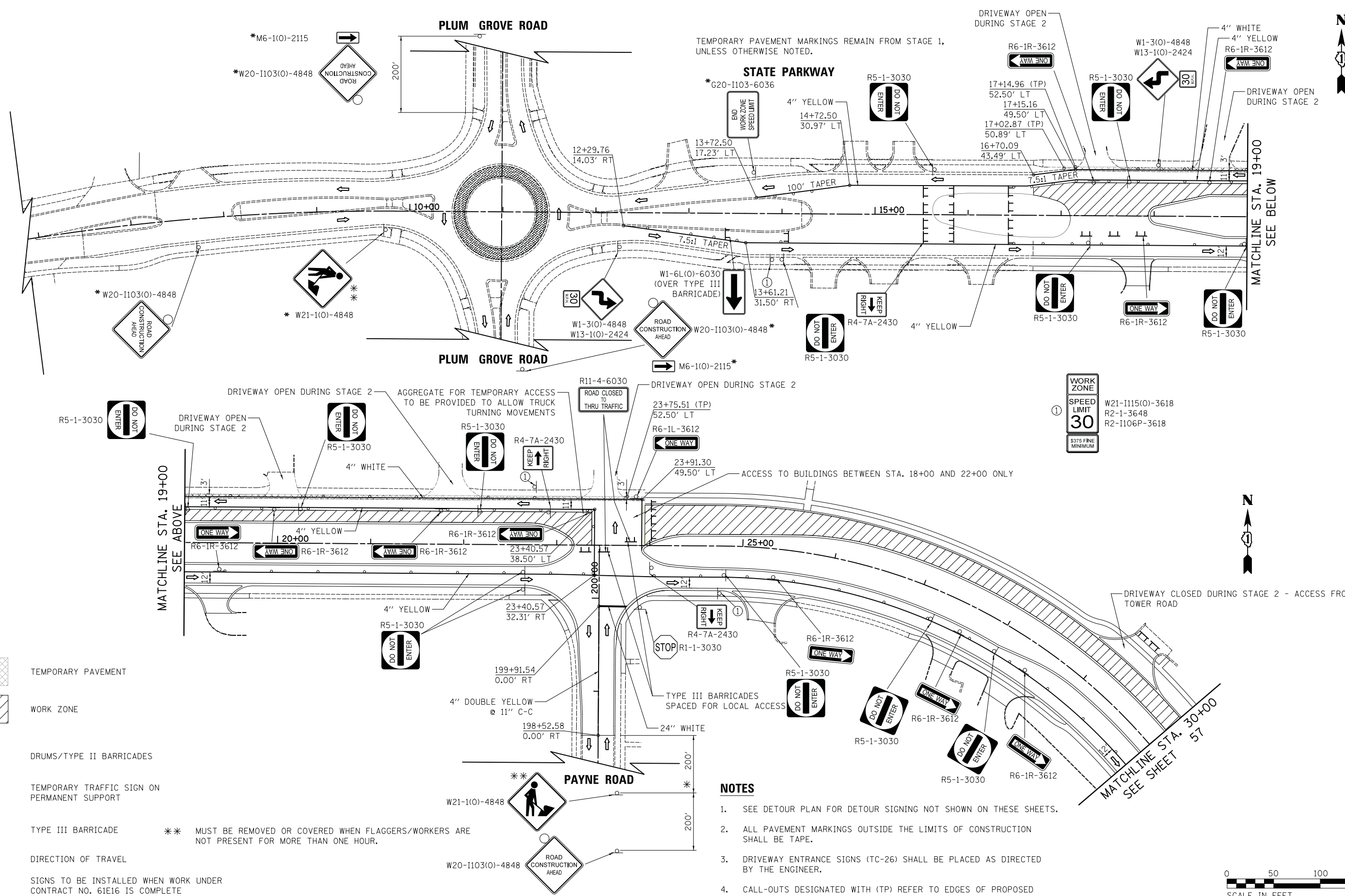
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC - STAGE 2**

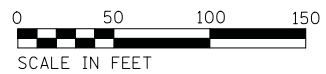
SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 17+12.00 TO STA. 30+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	56
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



**NOTES**

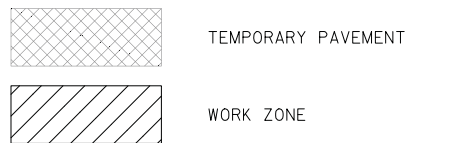
1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.







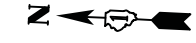
**LEGEND**



- DRUMS/TYPE II BARRICADES
- ⊖ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇄ DIRECTION OF TRAVEL
- \*

**NOTES**

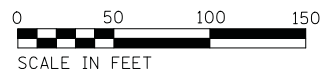
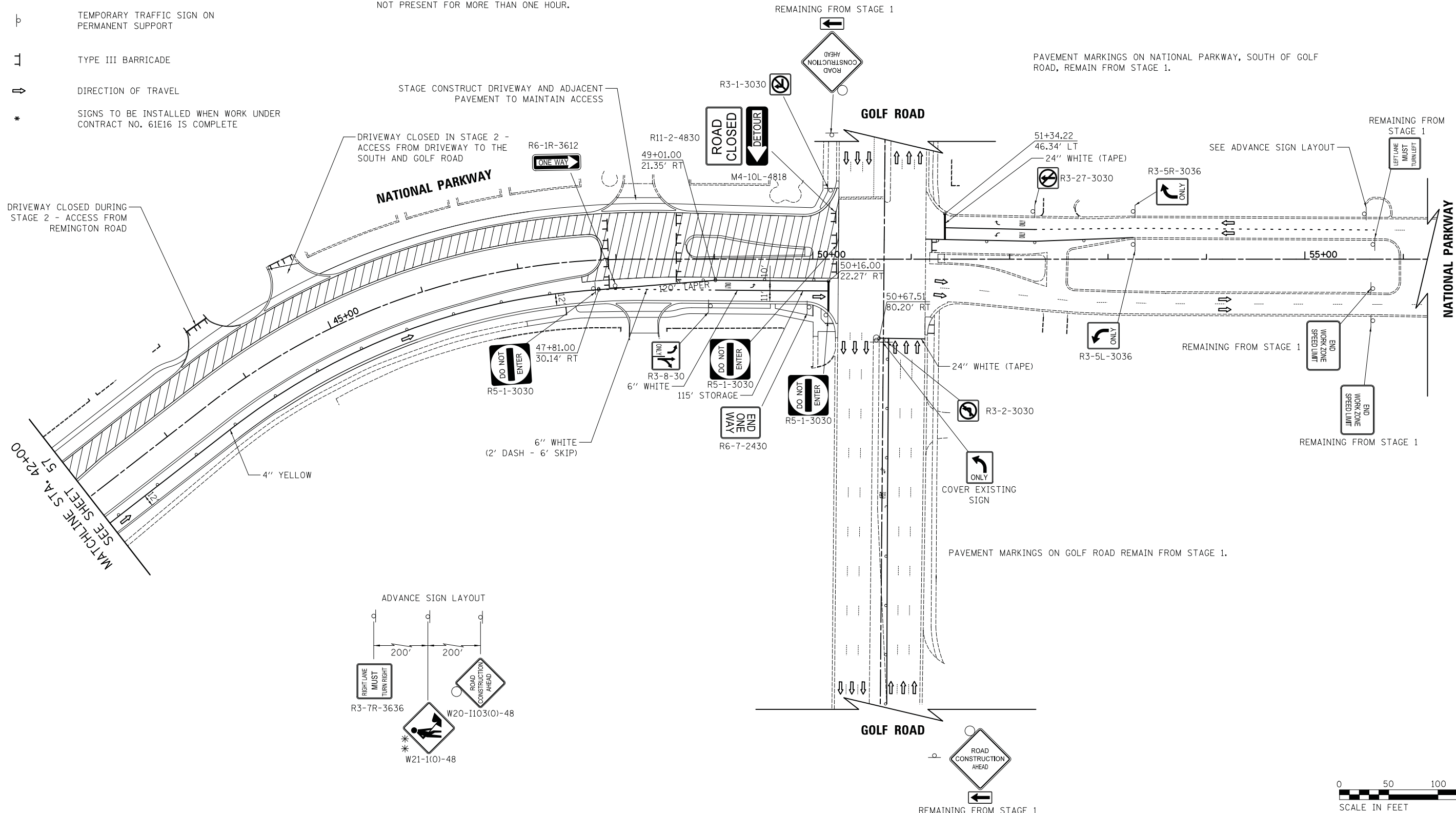
1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
  2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
  3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
  4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



CLOSE SIDEWALK ON NORTH SIDE OF GOLF ROAD AT NATIONAL PARKWAY. PLACE ADVANCE SIGNS AT PLUM GROVE ROAD AND MEACHAM ROAD PER STANDARD 701801. DETOUR PEDESTRIANS TO SOUTH SIDE OF GOLF ROAD.

PLAN	SURVEYED	DATE
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	STRUCTURE NOTATIONS CHECKED	
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FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
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		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50'    SHEET 3 OF 3 SHEETS    STA. 42+00.00 TO STA. 53+00.00

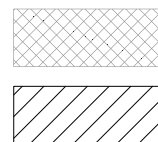
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	58
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

\*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
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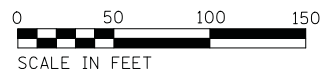
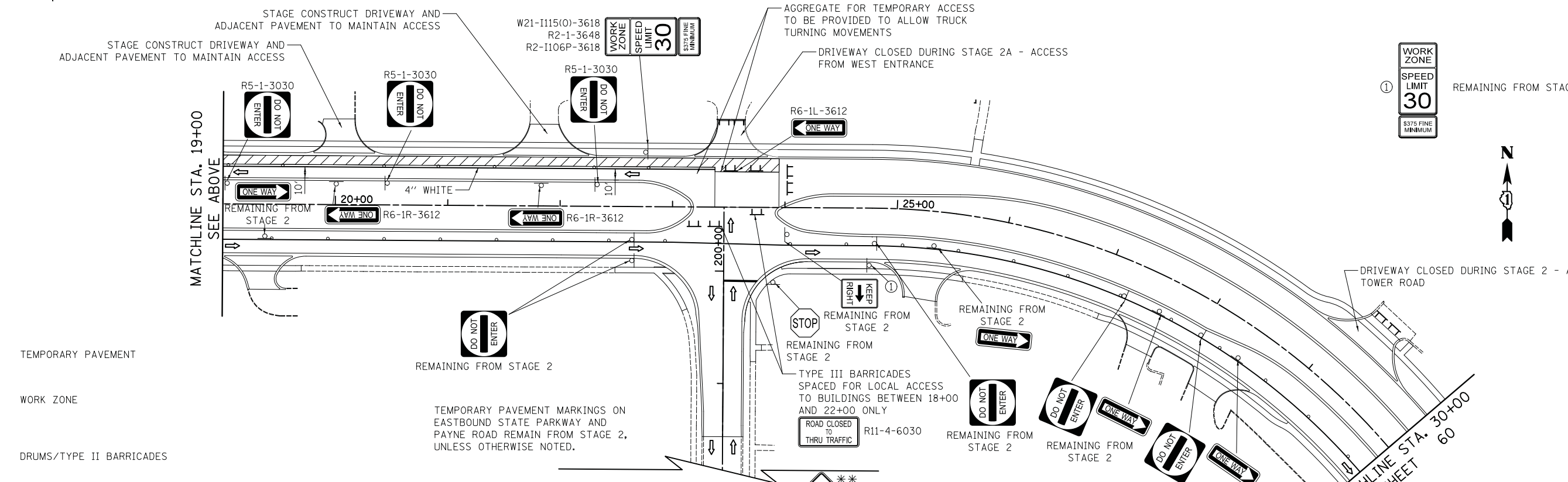
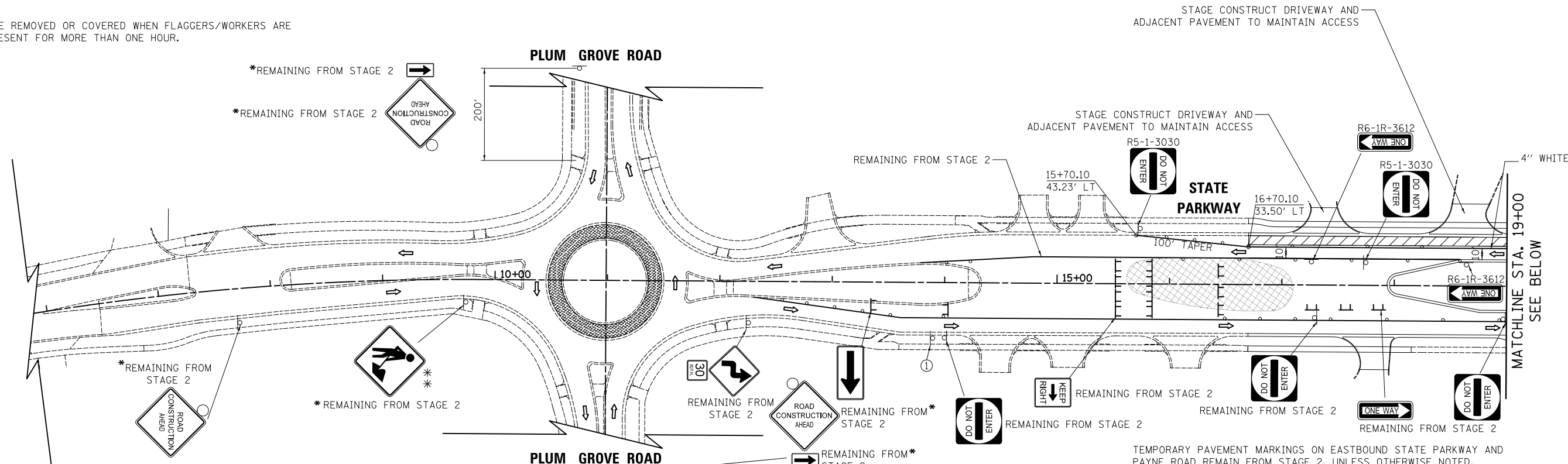
**LEGEND**



- TEMPORARY PAVEMENT
- WORK ZONE
- DRUMS/TYPE II BARRICADES
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MAINTENANCE OF TRAFFIC - STAGE 2A**

FILE NAME = ...\\08-MOT\3075\_MOT\_S2A\_01.dgn

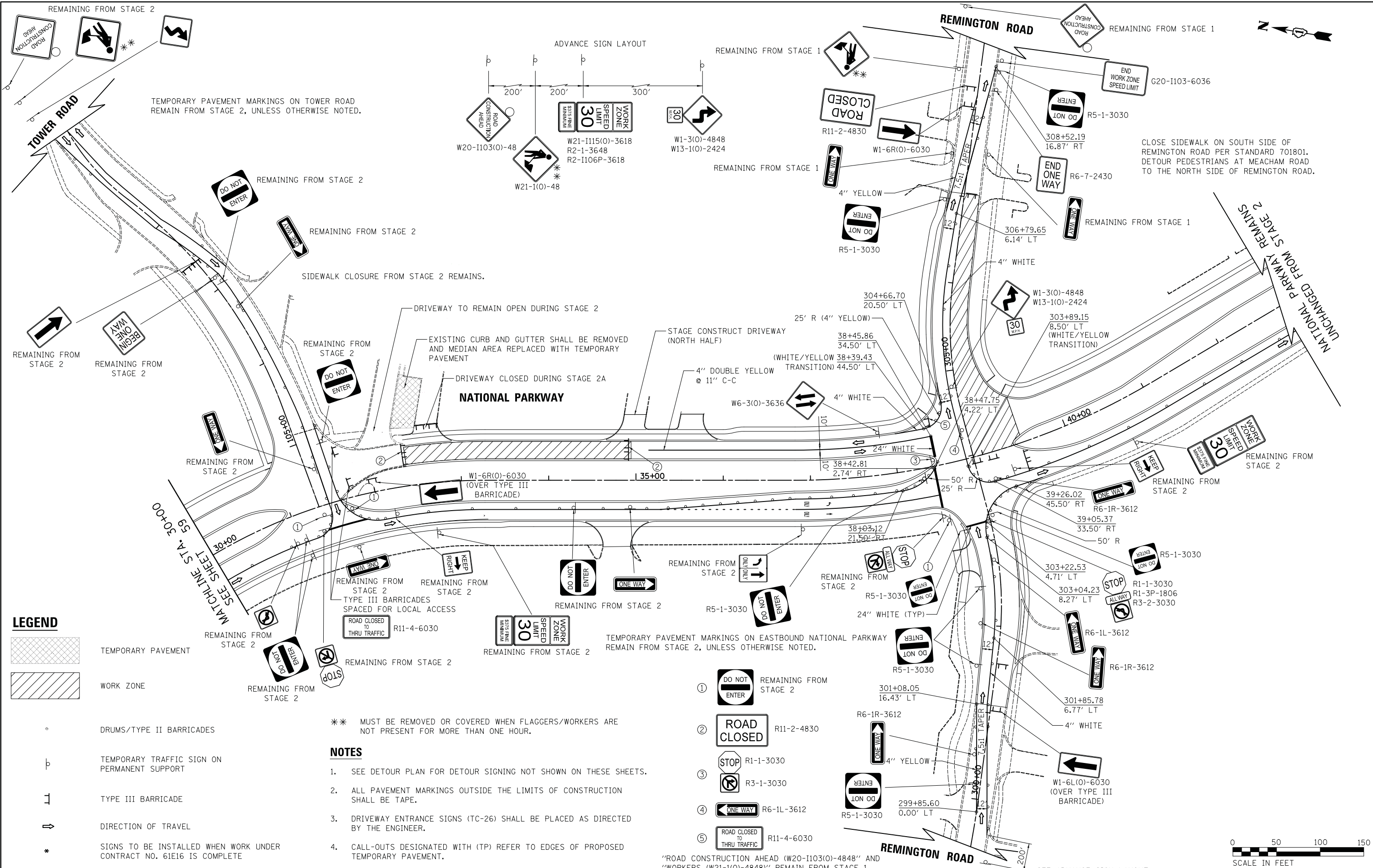
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PLOT SCALE = 50.0000' / in.	DRAWN - JAT	REVISED -
PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -
	DATE - 10/05/2018	REVISED -

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 17+12.00 TO STA. 30+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	59
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	NOTE BOOK	
	STRUCTURE	
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**LEGEND**

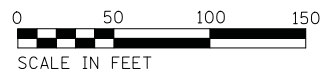
- TEMPORARY PAVEMENT
- WORK ZONE
- DRUMS/TYPE II BARRICADES
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- DIRECTION OF TRAVEL
- SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE

\*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.

"ROAD CONSTRUCTION AHEAD (W20-I103(O)-4848" AND "WORKERS (W21-1(O)-4848)" REMAIN FROM STAGE 1.



FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
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		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b>	
<b>MAINTENANCE OF TRAFFIC - STAGE 2A</b>	
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS STA. 30+00.00 TO STA. 42+00.00


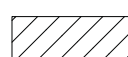





F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	60
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

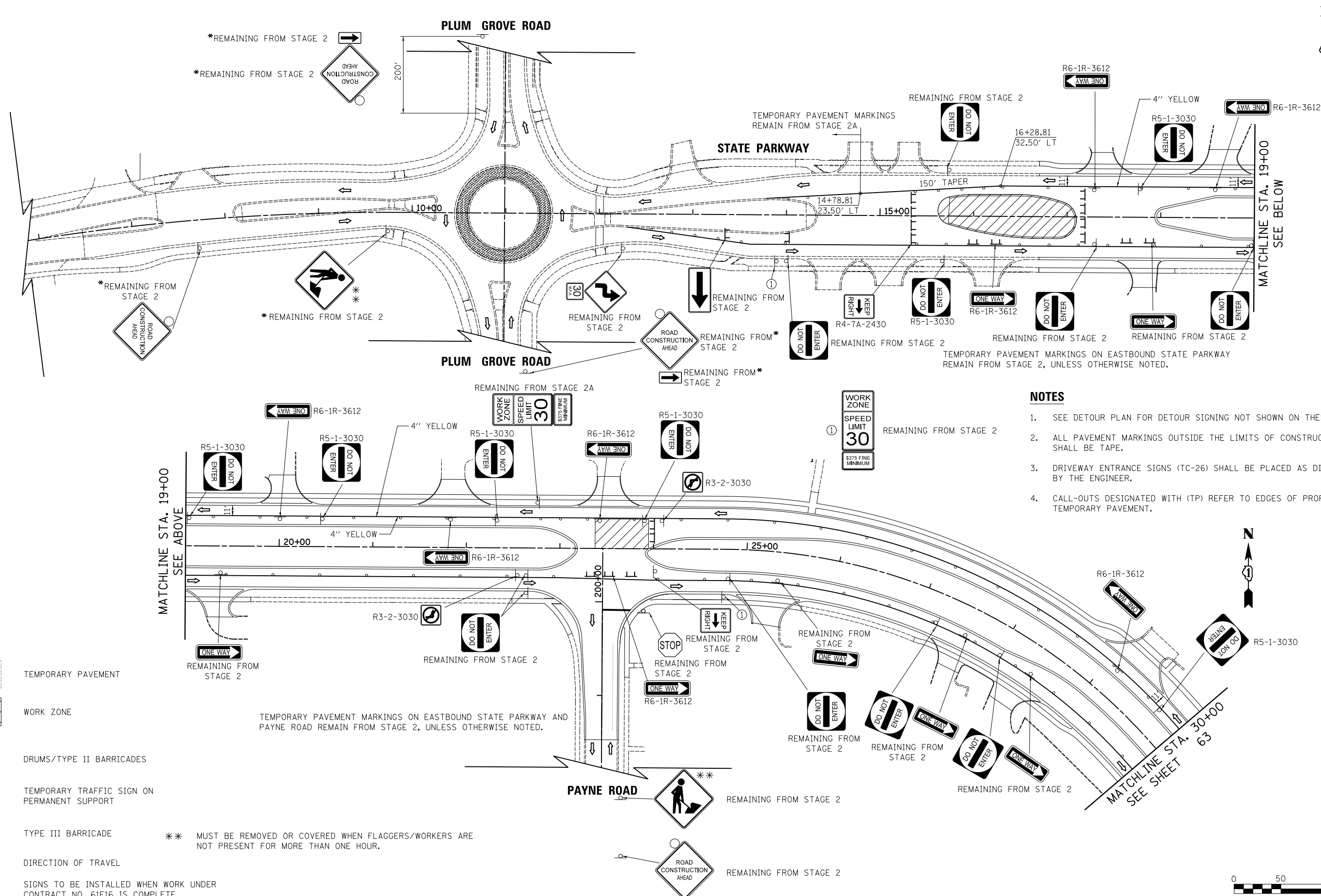


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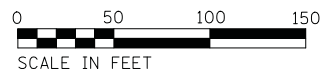
**LEGEND**

-  TEMPORARY PAVEMENT
  -  WORK ZONE
  -  DRUMS/TYPE II BARRICADES
  -  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
  -  TYPE III BARRICADE
  -  DIRECTION OF TRAVEL
  -  SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



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DESIGNED - JAT  
 DRAWN - JAT  
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 DATE - 10/05/2018

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

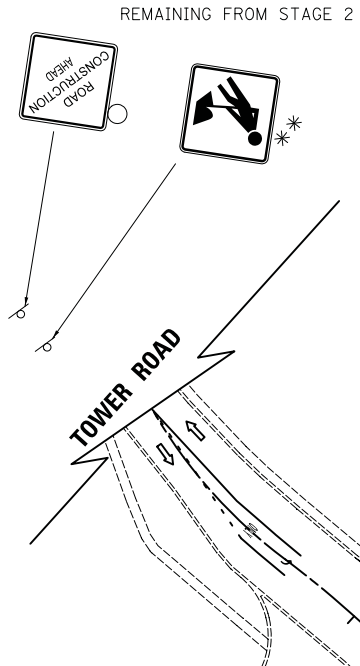
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 MAINTENANCE OF TRAFFIC - STAGE 2C**

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 17+12.00 TO STA. 30+00.00

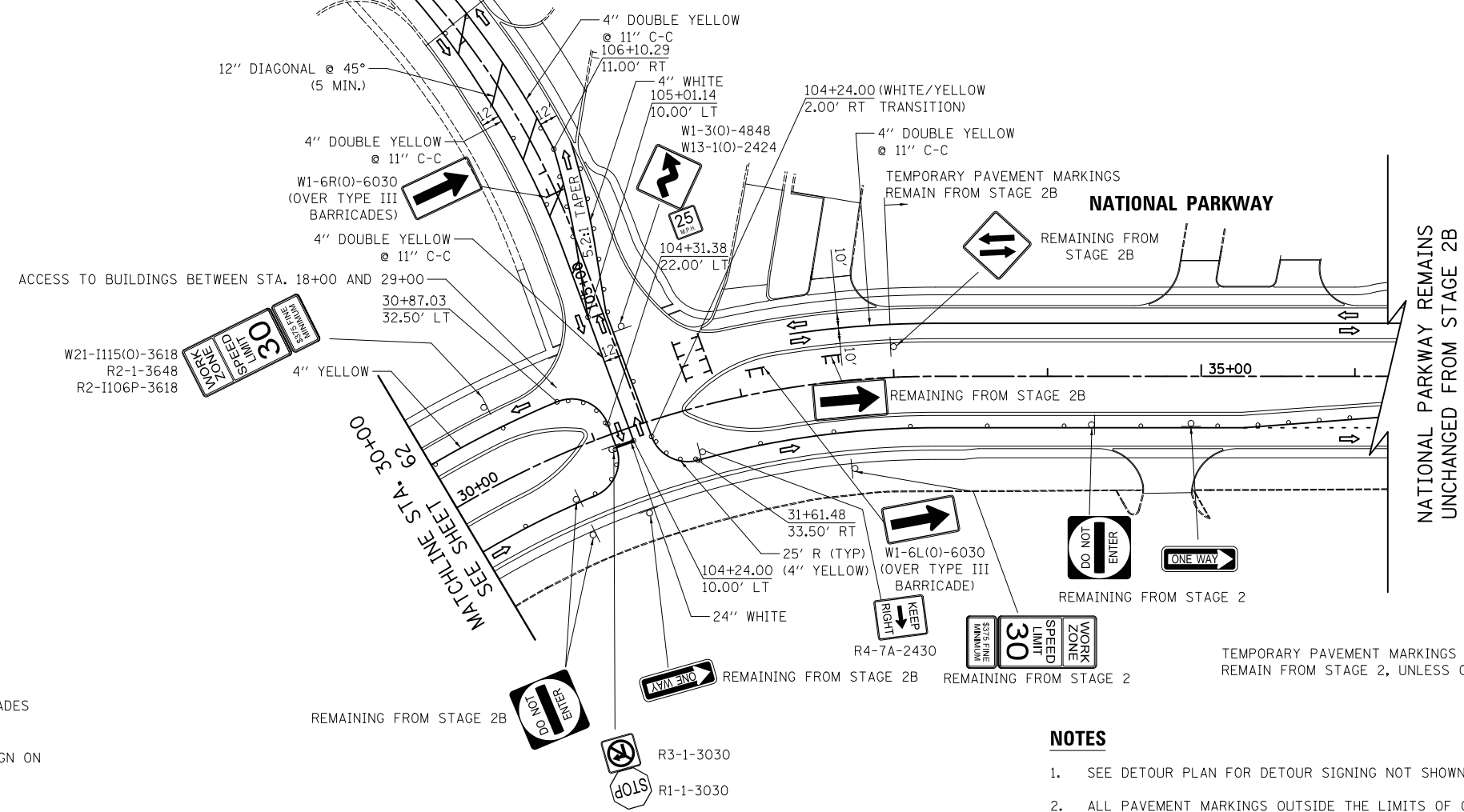
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	62
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	FILE NAME	
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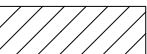





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\*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

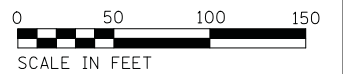


**LEGEND**

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DRUMS/TYPE II BARRICADES
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  DIRECTION OF TRAVEL
-  SIGNS TO BE INSTALLED WHEN WORK UNDER CONTRACT NO. 61E16 IS COMPLETE

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
4. CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



FILE NAME = ...\\08-MOT\3075\_MOT\_S2C\_02.dgn

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PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
MAINTENANCE OF TRAFFIC - STAGE 2C**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 30+00.00 TO STA. 42+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	63
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

**DETOUR GENERAL NOTES**

1. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
2. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
3. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
6. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
8. ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901.
9. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
10. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6".
11. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.
13. THE "ROAD CLOSED" (R11-2 & R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
14. THE TYPE III BARRICADES USED AT POINTS OF CLOSURE TO THRU TRAFFIC ONLY SHALL NOT EXCEED 8 FEET IN WIDTH EACH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES.
15. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
16. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
18. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
19. THE COST OF THIS WORK FOR ALL DETOURS SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

PLAN	SURVEYED	BY	DATE
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NOTE BOOK NO.	CHECKED		
	ALIGNED		
	CAD FILE NAME		

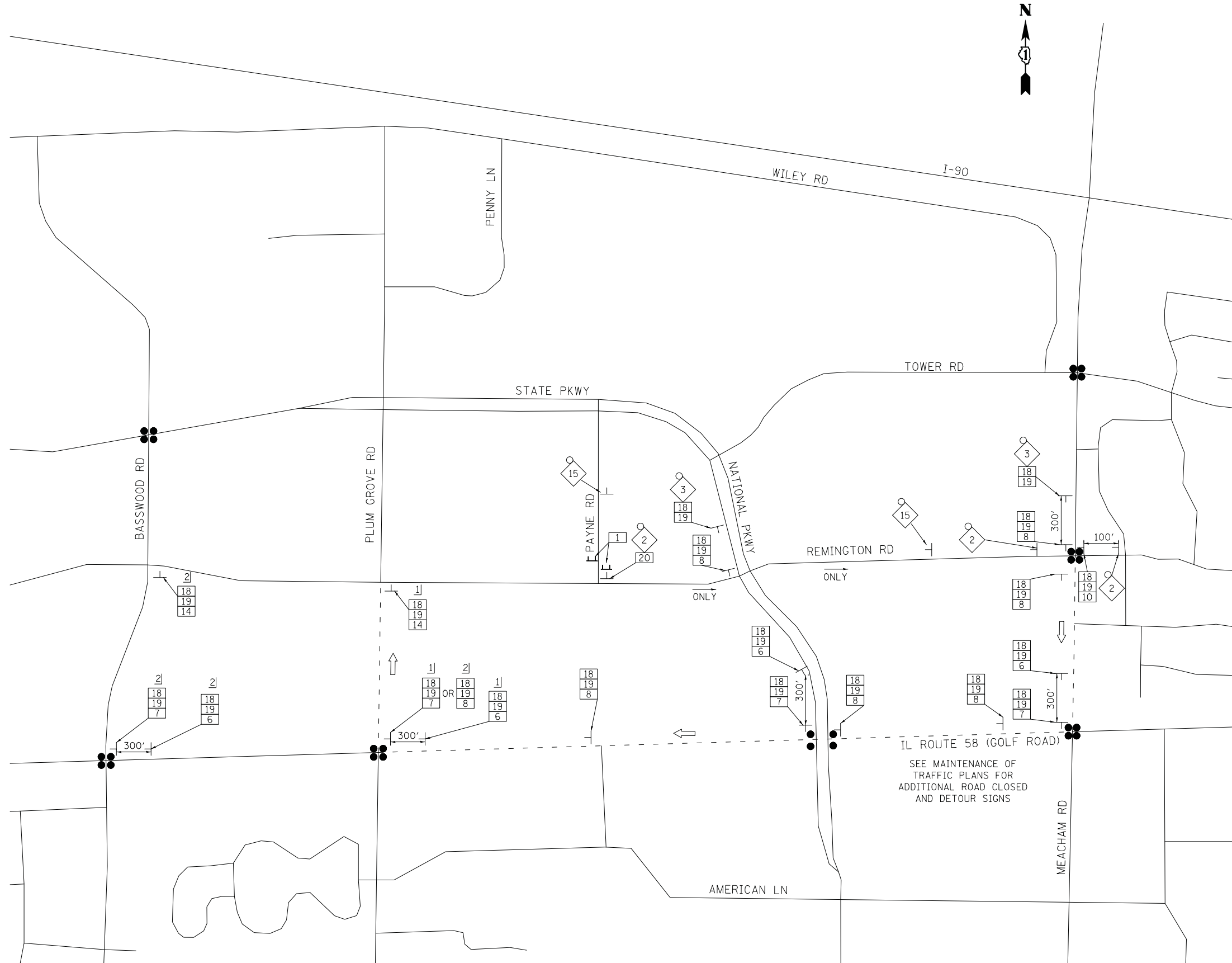
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DETOUR NOTES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...\\CADD Sheets\08-MOT\3075_Detour		DRAWN - JAT	REVISED -			1103	15-00119-00-PV	COOK	277	64	
	PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -			<b>CONTRACT NO. 61F00</b>					
	PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -			SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTED	
	FILED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTED	
	FILED	
	FILE NAME	
	NO.	



NOTE:  
SIGNS DESIGNATED WITH 1] SHALL BE INSTALLED AT THE START OF THE DETOUR. THESE SIGNS SHALL BE REMOVED AND SIGNS DESIGNATED WITH 2] SHALL BE INSTALLED WHEN PLUM GROVE ROAD IS CLOSED DURING STAGE 2B OF CONTRACT 61E16.

SIGN NO.	SIGN TYPE	SIGN TYPE
1		R11-4-6030
2		W20-2(0)-48
3		W20-2(0)-48
4		M3-1(0)-2412
5		W17-1100-4212
6		M4-9R(0)-3030
7		M4-9R(0)-3024
8		M4-9(0)-3030
9		M4-9L(0)-3030
10		M4-9L(0)-3024
11		SPECIAL(0)-3642 5" BLACK LETTERS ON ORANGE BACKGROUND
12		NOT USED
13		M6-1(0)-2115
14		M4-8a(0)-2418
15		W20-2(0)-48
16		M3-2(0)-2412
17		W17-1100-4212
18		M3-4(0)-2412
19		W17-1100-5012
20		SPECIAL(0)-3635 5" BLACK LETTERS ON ORANGE BACKGROUND

**LEGEND**

- SIGNALIZED INTERSECTION
- 48" X 48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)
- OTHER DETOUR SIGN (NUMBER DENOTES TYPE)
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- DETOUR ROUTE DIRECTION SIGN POST (7' HEIGHT, TYP)
- ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 9)

FILE NAME = ...\\CADD Sheets\08-MOT\3075\_Detour

USER NAME = jet  
DESIGNED - JAT  
DRAWN - JAT  
CHECKED - DJK  
DATE - 10/05/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

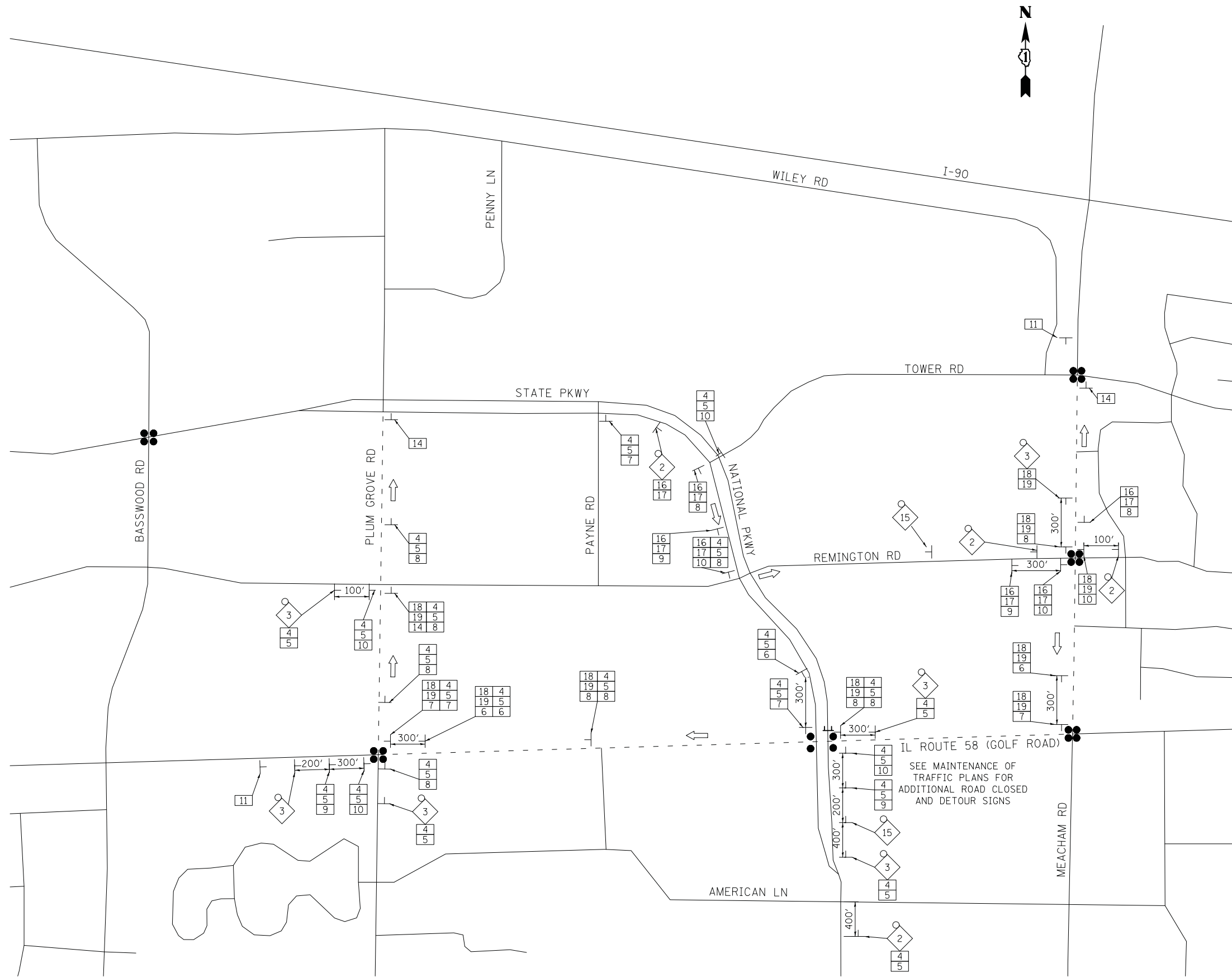
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DETOUR PLAN - STAGE 1**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-0019-00-PV	COOK	277	65
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



SIGN NO.	SIGN TYPE	SIGN TYPE
1		R11-4-6030
2		W20-2(0)-48
3		W20-2(0)-48
4		M3-1(0)-2412
5		W17-1100-4212
6		M4-9R(0)-3030
7		M4-9R(0)-3024
8		M4-9(0)-3030
9		M4-9L(0)-3030
10		M4-9L(0)-3024
11		SPECIAL(0)-3642 5" BLACK LETTERS ON ORANGE BACKGROUND
12		NOT USED
13		M6-1(0)-2115
14		M4-8a(0)-2418
15		W20-2(0)-48
16		M3-2(0)-2412
17		W17-1100-4212
18		M3-4(0)-2412
19		W17-1100-5012
20		SPECIAL(0)-3635 5" BLACK LETTERS ON ORANGE BACKGROUND

**LEGEND**

- SIGNALIZED INTERSECTION
- 48" X 48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)
- OTHER DETOUR SIGN (NUMBER DENOTES TYPE)
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- DETOUR ROUTE DIRECTION SIGN POST (7' HEIGHT, TYP)
- ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 9)

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\CADD Sheets\08-MOT\3075_Detour		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

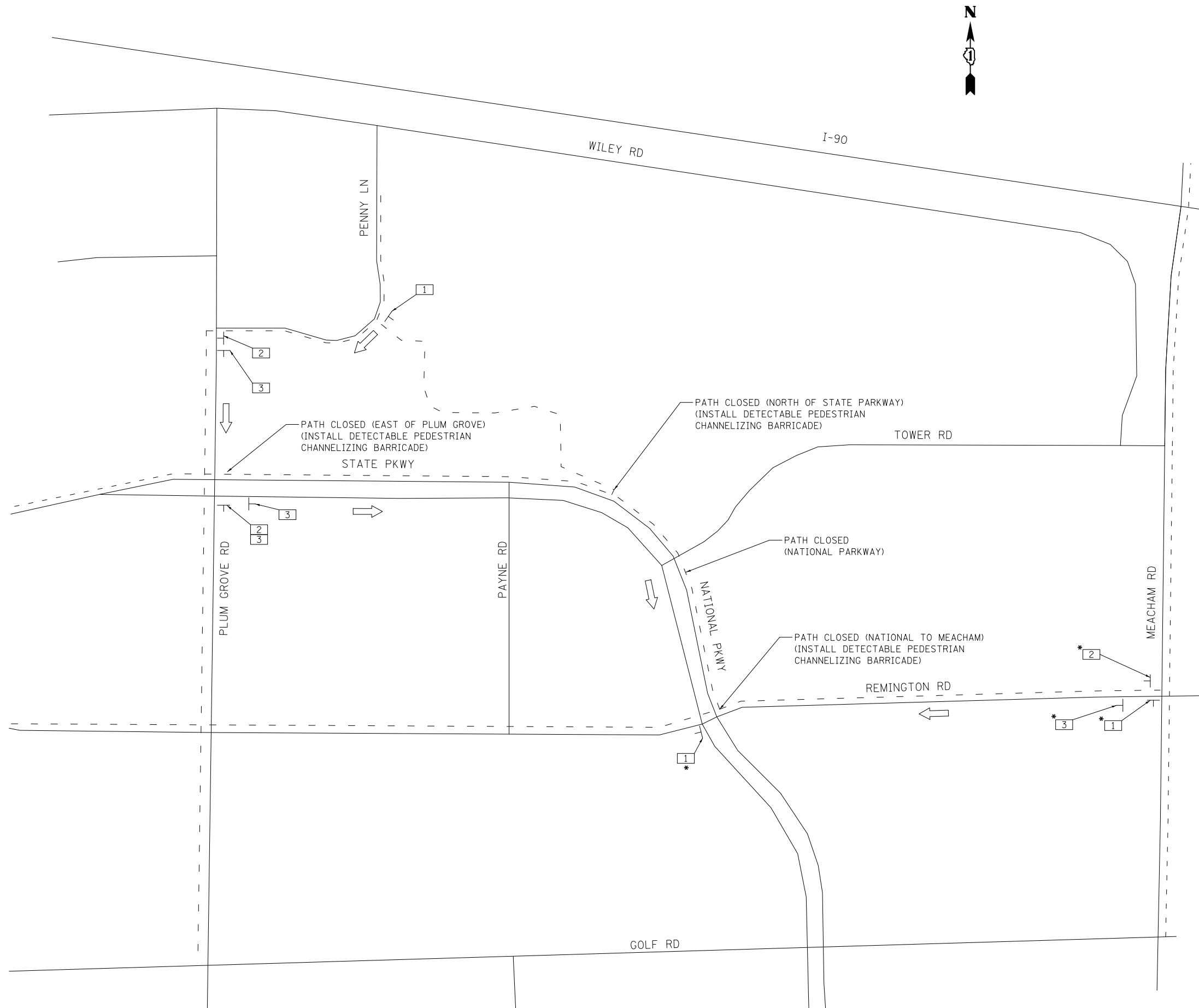
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b>	
<b>DETOUR PLAN - STAGE 2</b>	
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-0019-00-PV	COOK	277	66
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



SIGN NO.	SIGN TYPE
1	DETOUR M4-9C-3024
2	DETOUR M4-9C-3024
3	KEEP LEFT/RIGHT R9-7-1218

**LEGEND**

	OTHER DETOUR SIGN (NUMBER DENOTES TYPE)
	BIKE ROUTE
	DETOUR ROUTE DIRECTION
	SIGN POST (7' HEIGHT, TYP) ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 9)
*	REMOVE IN STAGE 2A

FILE NAME =	USER NAME = jet	DESIGNED - JAT	REVISED -
...\\08-MOT\3075_Detour_Bikepath		DRAWN - JAT	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

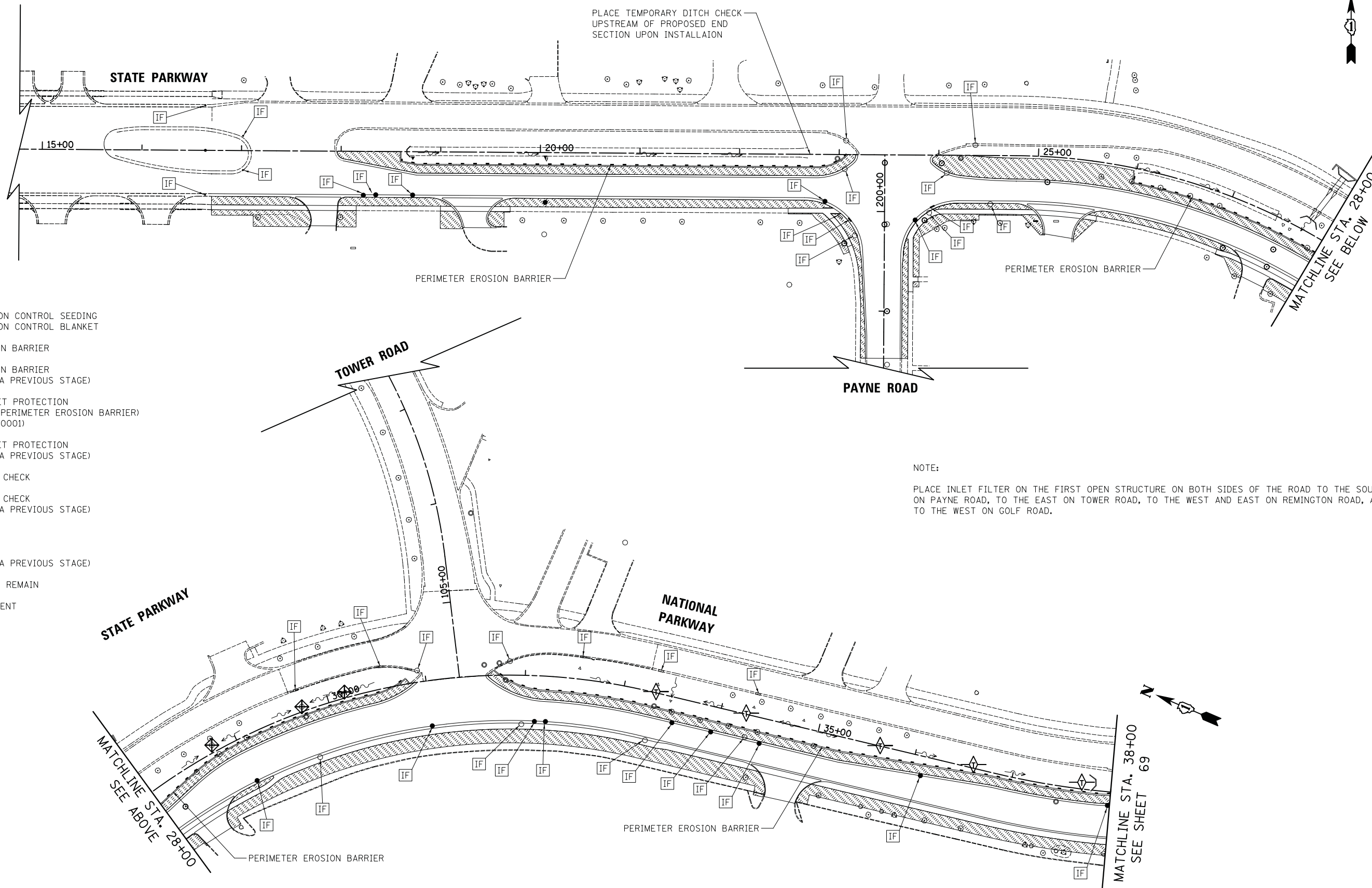
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
BIKEPATH DETOUR PLAN - STAGE 2**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	67
CONTRACT NO. 61FOO				
ILLINOIS FED. AID PROJECT				

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

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

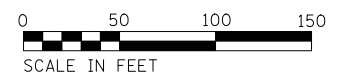


**LEGEND**

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER (REMAINING FROM A PREVIOUS STAGE)
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER) (SEE STANDARD 280001)
- ABOVE GRADE INLET PROTECTION (REMAINING FROM A PREVIOUS STAGE)
- TEMPORARY DITCH CHECK
- TEMPORARY DITCH CHECK (REMAINING FROM A PREVIOUS STAGE)
- INLET FILTER
- INLET FILTER (REMAINING FROM A PREVIOUS STAGE)
- EXISTING TREE TO REMAIN
- TEMPORARY PAVEMENT

**NOTE:**

PLACE INLET FILTER ON THE FIRST OPEN STRUCTURE ON BOTH SIDES OF THE ROAD TO THE SOUTH ON PAYNE ROAD, TO THE EAST ON TOWER ROAD, TO THE WEST AND EAST ON REMINGTON ROAD, AND TO THE WEST ON GOLF ROAD.



FILE NAME =  
...\\3075\_ERO.S1\_01.dgn

USER NAME = jet  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 10/31/2018

DESIGNED - JAT  
DRAWN - JAT  
CHECKED - DJK  
DATE - 10/05/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
EROSION CONTROL PLAN - STAGE 1**

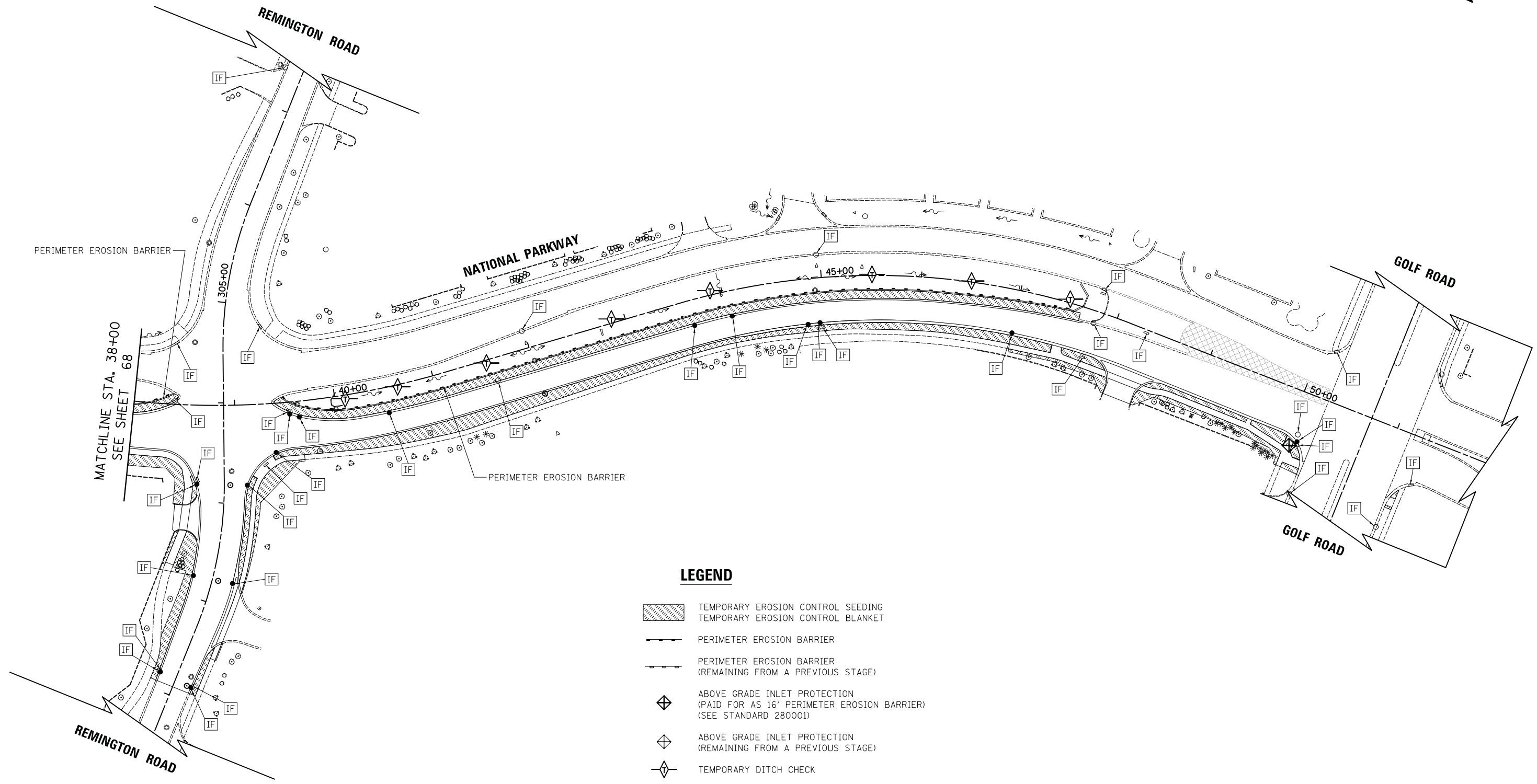
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 17+12.00 TO STA. 38+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	68
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	CHECKED	DATE
	PLOTTED	ALIGNED	
	NOTE BOOK	FILE NAME	
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PROFILE	SURVEYED	CHECKED	DATE
	PLOTTED	GRADES	
	NOTE BOOK	STRUCTURE	
	NO.	NOTATIONS	

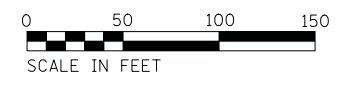


**LEGEND**

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER (REMAINING FROM A PREVIOUS STAGE)
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER) (SEE STANDARD 280001)
- ABOVE GRADE INLET PROTECTION (REMAINING FROM A PREVIOUS STAGE)
- TEMPORARY DITCH CHECK
- TEMPORARY DITCH CHECK (REMAINING FROM A PREVIOUS STAGE)
- INLET FILTER
- INLET FILTER (REMAINING FROM A PREVIOUS STAGE)
- EXISTING TREE TO REMAIN
- TEMPORARY PAVEMENT

NOTE:

PLACE INLET FILTER ON THE FIRST OPEN STRUCTURE ON BOTH SIDES OF THE ROAD TO THE SOUTH ON PAYNE ROAD, TO THE EAST ON TOWER ROAD, TO THE WEST AND EAST ON REMINGTON ROAD, AND TO THE WEST ON GOLF ROAD.



FILE NAME = ...\\3075\_ERO.S1\_02.dgn

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	DRAWN - JAT	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

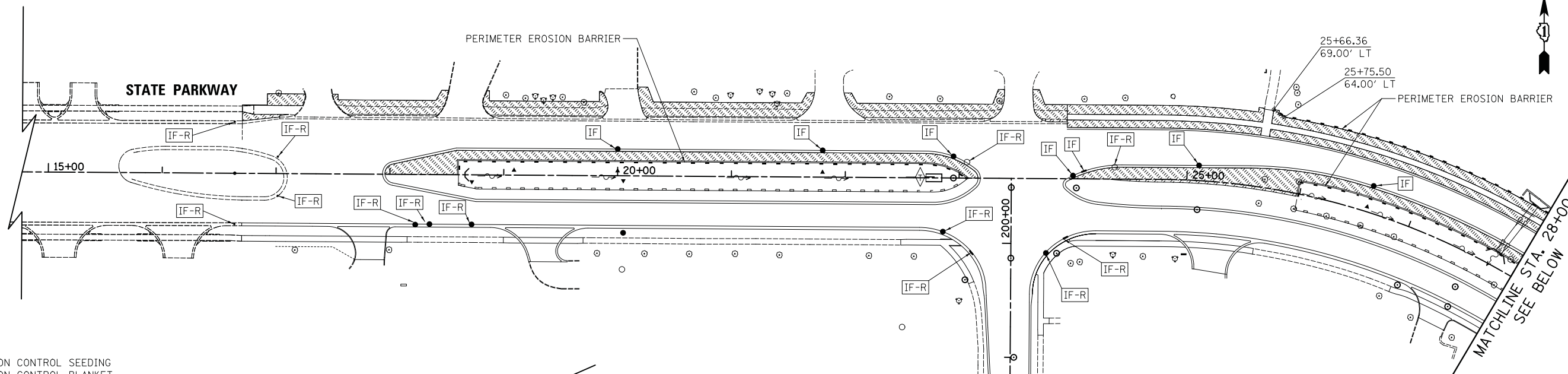
**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
EROSION CONTROL PLAN - STAGE 1**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 38+00.00 TO STA. 50+26.06

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	69
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
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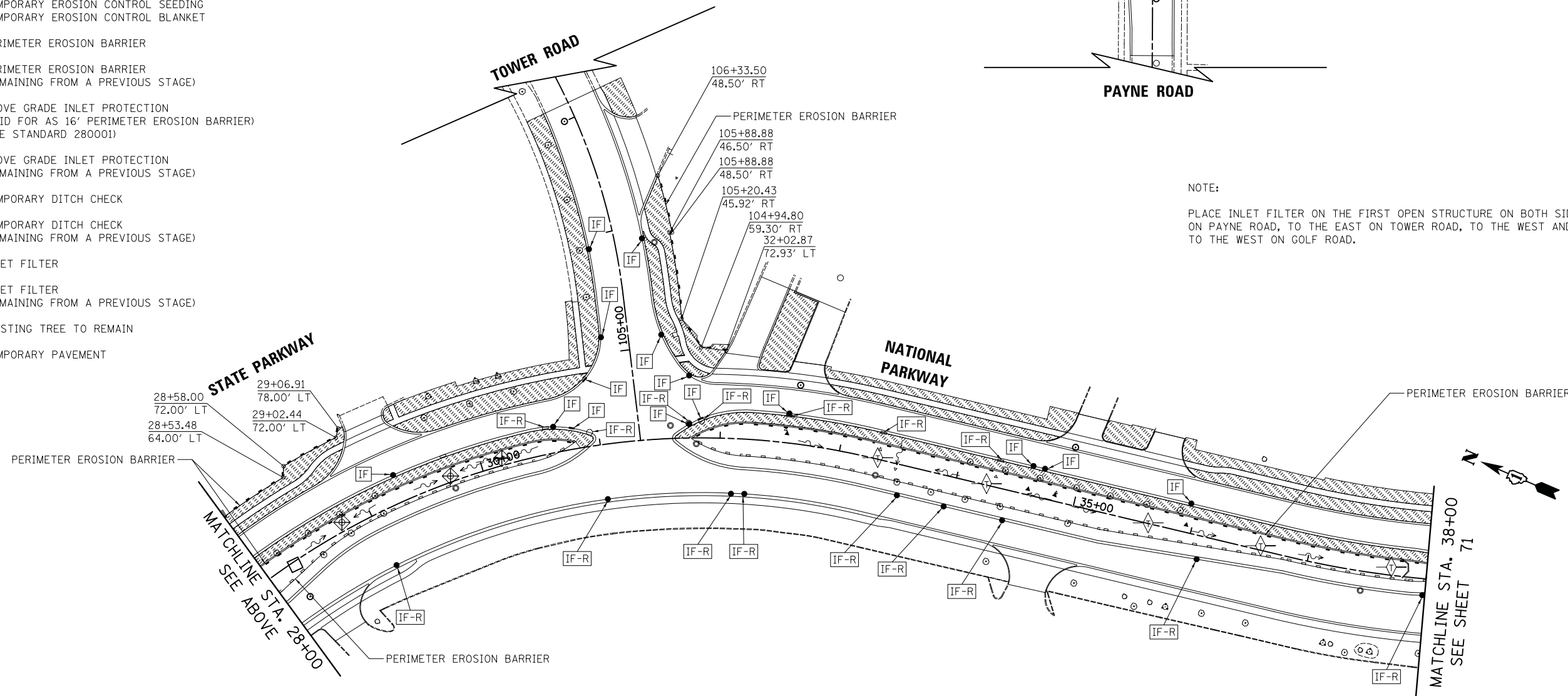
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	



**LEGEND**

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER (REMAINING FROM A PREVIOUS STAGE)
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER) (SEE STANDARD 280001)
- ABOVE GRADE INLET PROTECTION (REMAINING FROM A PREVIOUS STAGE)
- TEMPORARY DITCH CHECK
- TEMPORARY DITCH CHECK (REMAINING FROM A PREVIOUS STAGE)
- INLET FILTER
- INLET FILTER (REMAINING FROM A PREVIOUS STAGE)
- EXISTING TREE TO REMAIN
- TEMPORARY PAVEMENT

NOTE:  
PLACE INLET FILTER ON THE FIRST OPEN STRUCTURE ON BOTH SIDES OF THE ROAD TO THE SOUTH ON PAYNE ROAD, TO THE EAST ON TOWER ROAD, TO THE WEST AND EAST ON REMINGTON ROAD, AND TO THE WEST ON GOLF ROAD.



FILE NAME = ...\\3075.ERO.S2.01.dgn

USER NAME = jet  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 10/31/2018

DESIGNED - JAT  
DRAWN - JAT  
CHECKED - DJK  
DATE - 10/05/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
EROSION CONTROL PLAN - STAGE 2**

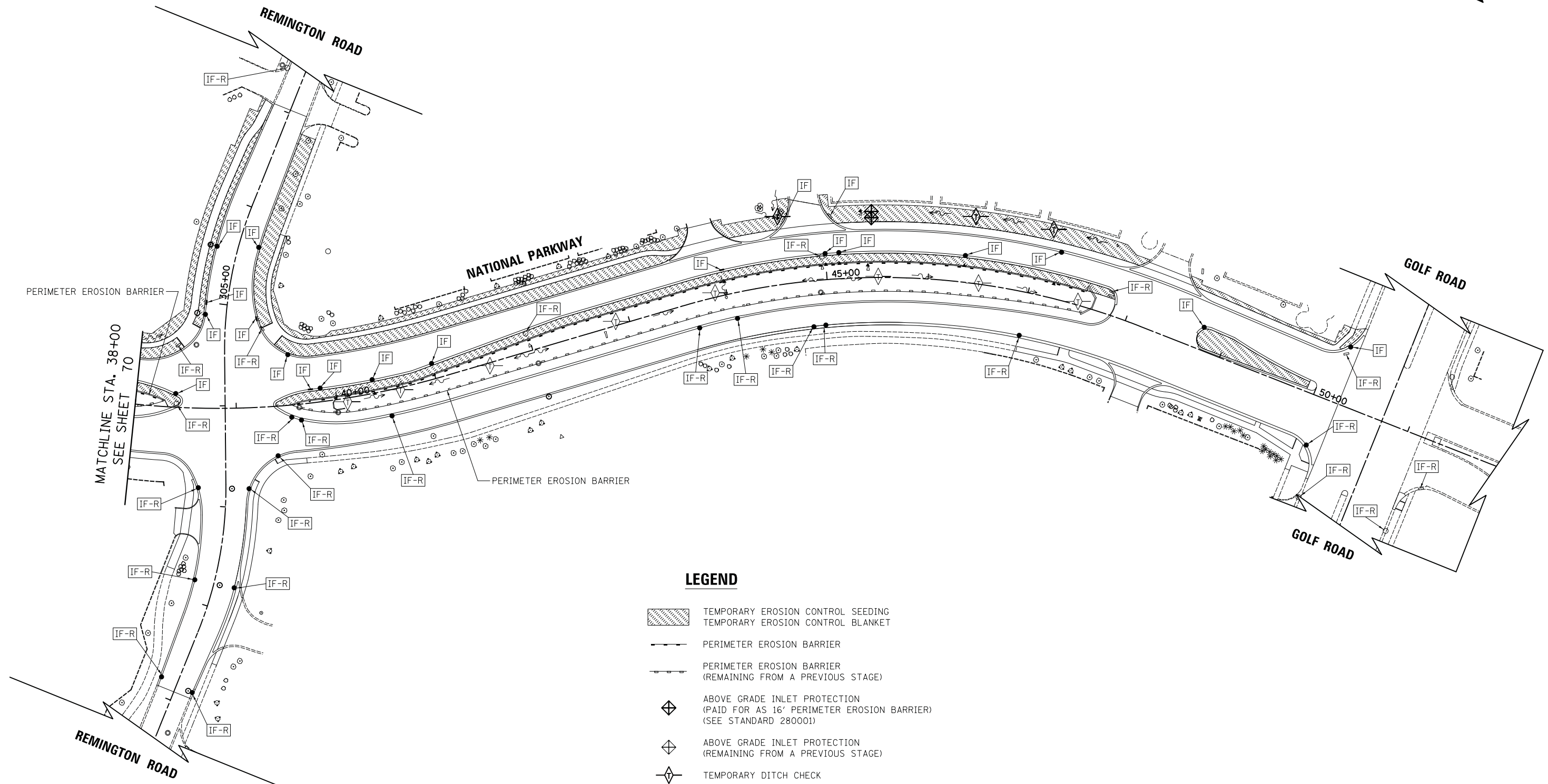
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 17+12.00 TO STA. 38+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	70
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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	FILED	
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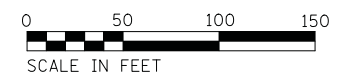
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALLOWED	
	FILED	
	FILE NAME	
	NO.	



**LEGEND**

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER (REMAINING FROM A PREVIOUS STAGE)
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER) (SEE STANDARD 280001)
- ABOVE GRADE INLET PROTECTION (REMAINING FROM A PREVIOUS STAGE)
- TEMPORARY DITCH CHECK
- TEMPORARY DITCH CHECK (REMAINING FROM A PREVIOUS STAGE)
- INLET FILTER
- INLET FILTER (REMAINING FROM A PREVIOUS STAGE)
- EXISTING TREE TO REMAIN
- TEMPORARY PAVEMENT

NOTE:  
 PLACE INLET FILTER ON THE FIRST OPEN STRUCTURE ON BOTH SIDES OF THE ROAD TO THE SOUTH ON PAYNE ROAD, TO THE EAST ON TOWER ROAD, TO THE WEST AND EAST ON REMINGTON ROAD, AND TO THE WEST ON GOLF ROAD.



FILE NAME =  
 ...\\3075\_ERO\_S2\_02.dgn

USER NAME = jet  
 PLOT SCALE = 50.0000' / in.  
 PLOT DATE = 10/31/2018

DESIGNED - JAT  
 DRAWN - JAT  
 CHECKED - DJK  
 DATE - 10/05/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 EROSION CONTROL PLAN - STAGE 2**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 38+00.00 TO STA. 50+26.06

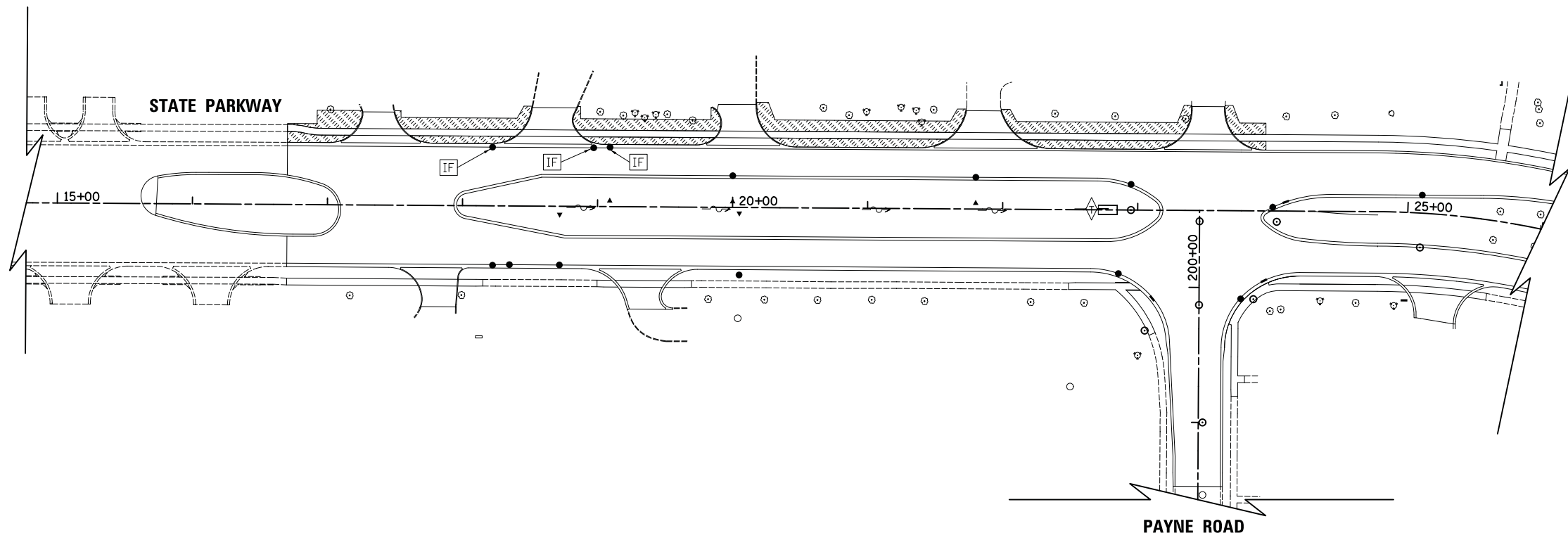
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	71
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



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













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

NOTE:  
ALL INLET FILTERS ON PROPOSED STRUCTURES REMAIN FROM STAGE 2.



NOTE:  
PLACE INLET FILTER ON THE FIRST OPEN STRUCTURE ON BOTH SIDES OF THE ROAD TO THE SOUTH ON PAYNE ROAD.

**LEGEND**

-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  PERIMETER EROSION BARRIER (REMAINING FROM A PREVIOUS STAGE)
-  ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER) (SEE STANDARD 280001)
-  ABOVE GRADE INLET PROTECTION (REMAINING FROM A PREVIOUS STAGE)
-  TEMPORARY DITCH CHECK
-  TEMPORARY DITCH CHECK (REMAINING FROM A PREVIOUS STAGE)
-  INLET FILTER
-  INLET FILTER (REMAINING FROM A PREVIOUS STAGE)
-  EXISTING TREE TO REMAIN
-  TEMPORARY PAVEMENT



FILE NAME =  
...\\3075\_ERO\_S3\_01.dgn

USER NAME = jet  
PLOT SCALE = 50.0000' / in.  
PLOT DATE = 10/31/2018

DESIGNED - JAT  
DRAWN - JAT  
CHECKED - DJK  
DATE - 10/05/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
EROSION CONTROL PLAN - STAGE 3**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 17+12.00 TO STA. 26+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	72
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

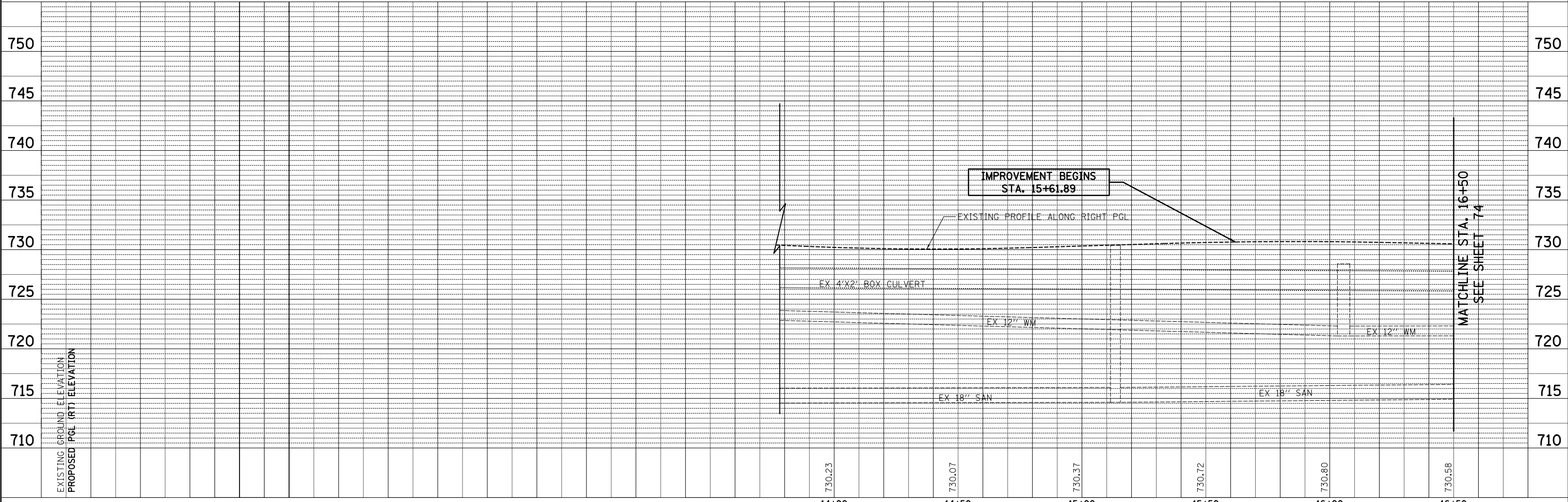
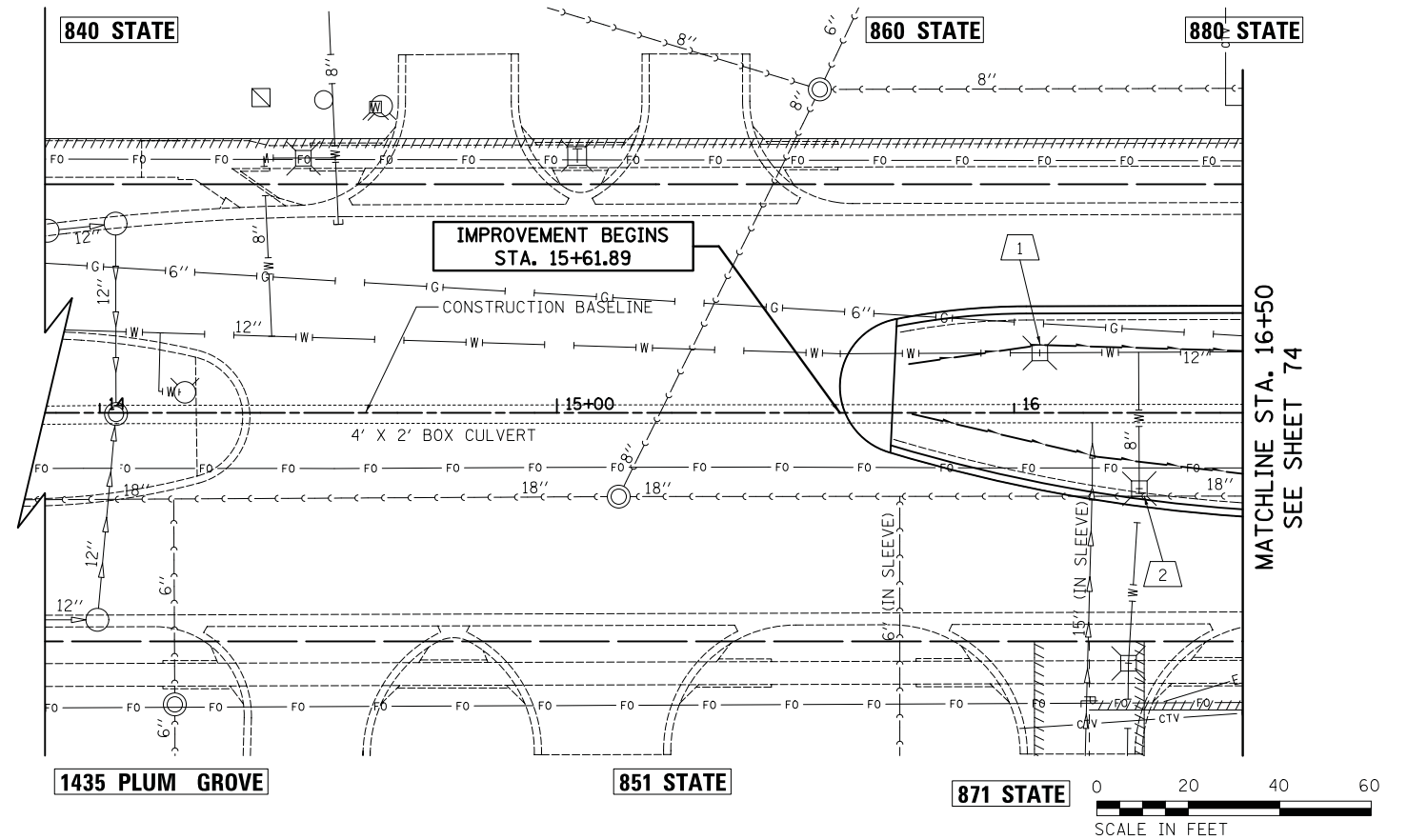
**NOTES:**

- RECORD PLANS INDICATE THAT A 10" WATER MAIN WAS PREVIOUSLY ABANDONED ON THE LEFT SIDE OF STATE/NATIONAL PARKWAY. A QUANTITY OF "WATER MAIN REMOVAL" HAS BEEN INCLUDED TO REMOVE ANY SECTIONS OF THIS WATER MAIN THAT ARE IN CONFLICT WITH THE PROPOSED STORM SEWER INSTALLATION.
- SEE DETAIL ON SHEET 207 FOR THE CONSTRUCTION OF "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24" AT LOW POINTS.
- THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.

- STA. 16+05.59, 13.14' LT  
VV ADJUST (2)  
EX RIM = 731.45  
PR RIM = 730.92 (WITHIN TEMPORARY PAVEMENT)  
PR RIM = 731.45 (FINAL CONDITION)
- STA. 16+27.37, 16.58' RT  
VV ADJUST (2)  
EX RIM = 731.46  
PR RIM = 730.87 (WITHIN TEMPORARY PAVEMENT)  
PR RIM = 731.46 (FINAL CONDITION)

**LEGEND**

- PIPE UNDERDRAINS, TYPE 2, 4"
- EXISTING TRAFFIC SIGNAL CABLE



FILE NAME = ...\\3075...DU00	USER NAME = jat	DESIGNED - JAT	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 73	
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISIED -	SCALE: 1" = 20'			SHEET 1 OF 21 SHEETS	STA. 14+00 TO STA. 16+50	CONTRACT NO. 61F00			
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISIED -	ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CARD FILE NAME		
	NO.		

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

RECONSTRUCTION BEGINS  
STA. 16+70.13

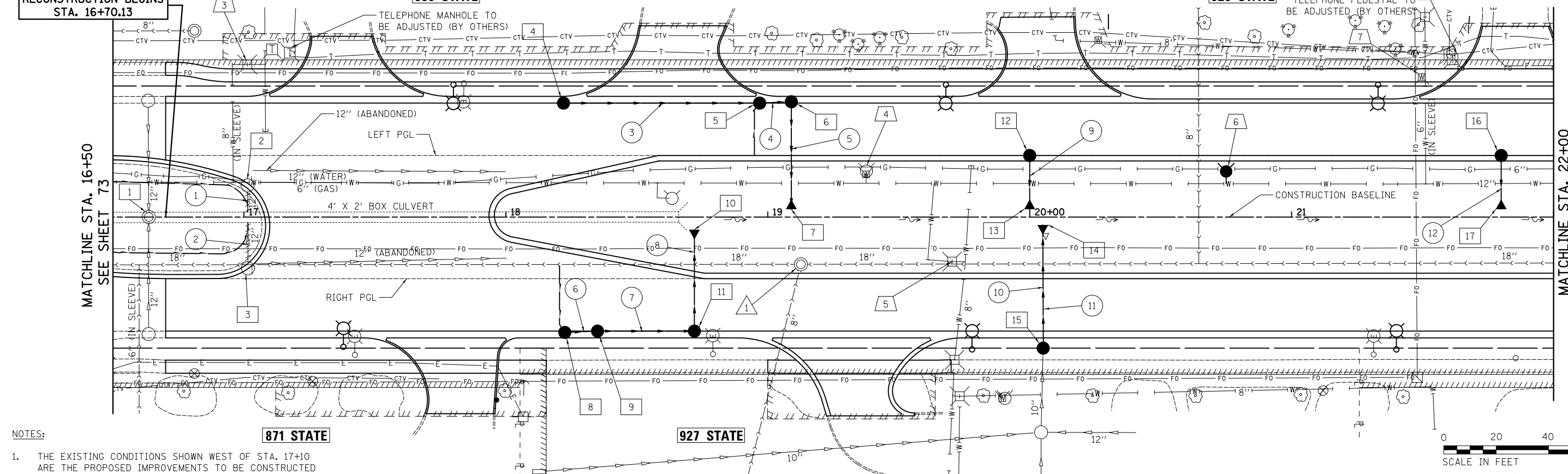
880 STATE

920 STATE

TELEPHONE PEDESTAL TO  
BE ADJUSTED (BY OTHERS)

MATCHLINE STA. 16+50  
SEE SHEET 73

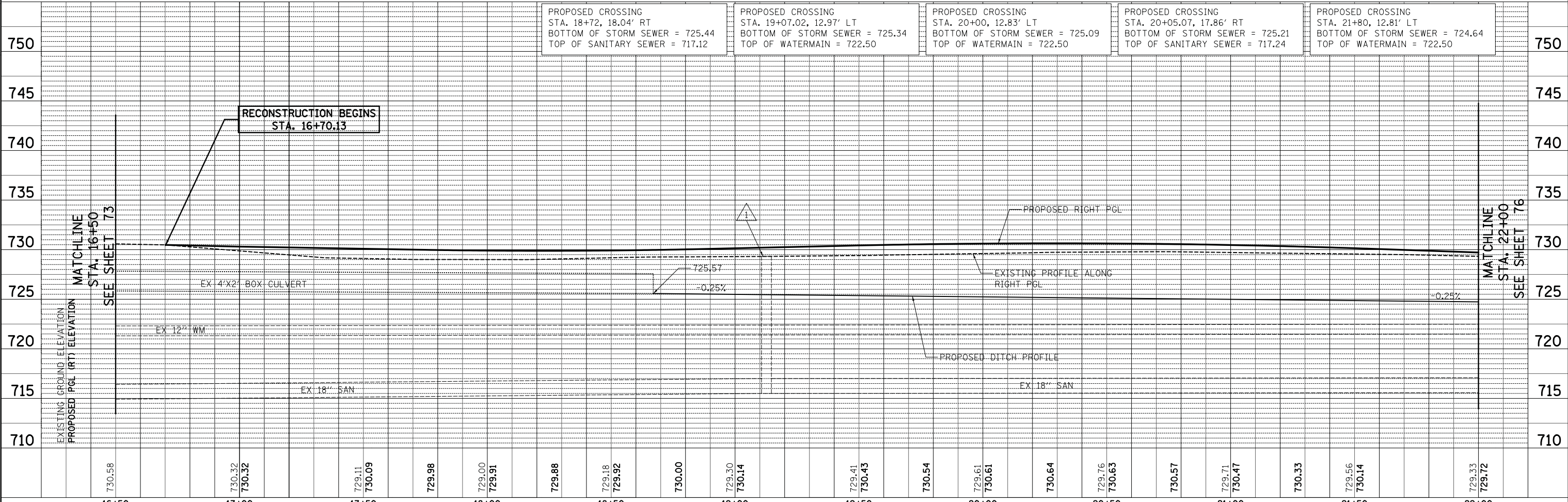
MATCHLINE STA. 22+00  
SEE SHEET 76



- NOTES:
- THE EXISTING CONDITIONS SHOWN WEST OF STA. 17+10 ARE THE PROPOSED IMPROVEMENTS TO BE CONSTRUCTED DURING STAGE 2A OF CONTRACT 61E16.



STATE PARKWAY



FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>DRAINAGE AND UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
... \3075-DU01		DRAWN - WAM	REVISED -			1103	15-0019-00-PV	COOK	277	74	
PLOT SCALE = 20.0000' / in.		CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
PLOT DATE = 11/2/2018		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET 2 OF 21 SHEETS STA. 17+00 TO STA. 22+00

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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	FILE	
	NAME	

1 STA. 16+63.69, 0.03' LT  
MAN ADJUST (2)  
EX RIM = 731.79  
PR RIM = 730.98 (WITHIN TEMPORARY PAVEMENT)  
PR RIM = 731.79 (FINAL CONDITION)

2 STA. 17+01.42, 12.09' LT  
REMOV CATCH BAS

3 STA. 17+01.53, 19.55' RT  
REMOV CATCH BAS

4 STA. 18+22, 43.50' LT  
CB TC T24F&G  
RIM = 729.10  
INV = 726.07 (12" E)

5 STA. 18+96.90, 43.50' LT  
CB TA 4 DIA T24F&G  
RIM = 728.87  
INV = 725.71 (12" E/W)

6 STA. 19+09, 44.00' LT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 728.86  
INV = 725.67 (15" S & 12" W)

7 STA. 19+09, 3.00' LT  
PRC FLAR END SEC 15  
INV = 725.47

8 STA. 18+22.51, 44.00' RT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.47  
INV = 725.95 (12" E)

9 STA. 18+35, 43.50' RT  
CB TA 4 DIA T24F&G  
RIM = 729.49  
INV = 725.92 (15" E)  
INV = 725.92 (12" W)

10 STA. 18+72, 4.80' RT  
PRC FLAR END SEC 15  
INV = 725.55

11 STA. 18+72, 43.50' RT  
CB TA 4 DIA T24F&G  
RIM = 729.59  
INV = 725.75 (15" W/N)

12 STA. 20+00, 23.50' LT  
CB TC  
SPECIAL F & G  
(ON-GRADE LOCATION)  
RIM = 729.66  
INV = 725.31 (12" S)

13 STA. 20+00, 3.00' LT  
PRC FLAR END SEC 12  
INV = 725.24

14 STA. 20+05, 3.00' RT  
PRC FLAR END SEC 12  
INV = 725.23

15 STA. 20+05.10, 50.00' RT  
CB TA 4 DIA T1F CL  
RIM = 730.83  
INV = 727.14 (EX 10" S)  
INV = 725.93 (12" N)

16 STA. 21+80, 23.50' LT  
CB TC  
SPECIAL F & G  
(ON-GRADE LOCATION)  
RIM = 729.55  
INV = 724.86 (12" S)

17 STA. 21+80, 3.00' LT  
PRC FLAR END SEC 12  
INV = 724.79

1 9' - STORM SEWER REM 12"  
T.B.F. = 1.1 CU YD  
(BRICK AND MORTAR REMAINING PIPE  
AROUND PROPOSED UNDERDRAIN)

2 16' - STORM SEWER REM 12"  
T.B.F. = 0.8 CU YD  
(BRICK AND MORTAR REMAINING PIPE  
AROUND PROPOSED UNDERDRAIN)

3 71' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 9.4 CU YD

4 8' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 1.1 CU YD

5 35' - STORM SEW WM REQ 15" @ 0.50%  
T.B.F. = 3.0 CU YD

6 9' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 1.2 CU YD

7 33' - STORM SEW CL A 1, 15" @ 0.50%  
T.B.F. = 4.0 CU YD

8 33' - STORM SEW CL A 2, 15" @ 0.50%  
T.B.F. = 4.5 CU YD

9 13' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.5 CU YD

10 39' - STORM SEW CL A 2, 12" @ 1.80%  
T.B.F. = 8.6 CU YD

11 44' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

12 13' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.5 CU YD

1 STA. 19+12.66, 18.01' RT  
SANITARY MANHOLE ADJ  
EX RIM = 729.33  
PR RIM = 729.90

3 STA. 17+01.30, 58.24' LT  
VV ADJUST  
EX RIM = 730.55  
PR RIM = 730.45

4 STA. 19+37.67, 17.56' LT  
FH TO BE REMOVED

5 STA. 19+70.36, 17.00' RT  
VV ADJUST  
EX RIM = 729.54  
PR RIM = 730.02

6 STA. 20+75.00, 17.42' LT  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

7 STA. 21+49.64, 53.42' LT  
DOM WAT SER BOX ADJ

FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -
...\\3075...DU01		DRAWN - WAM	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRAINAGE AND UTILITIES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	75
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

SHEET 3 OF 21 SHEETS STA. TO STA.

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIONS CHKD	
	NO.	

920 STATE

1000 STATE

MATCHLINE STA. 22+00  
SEE SHEET 74

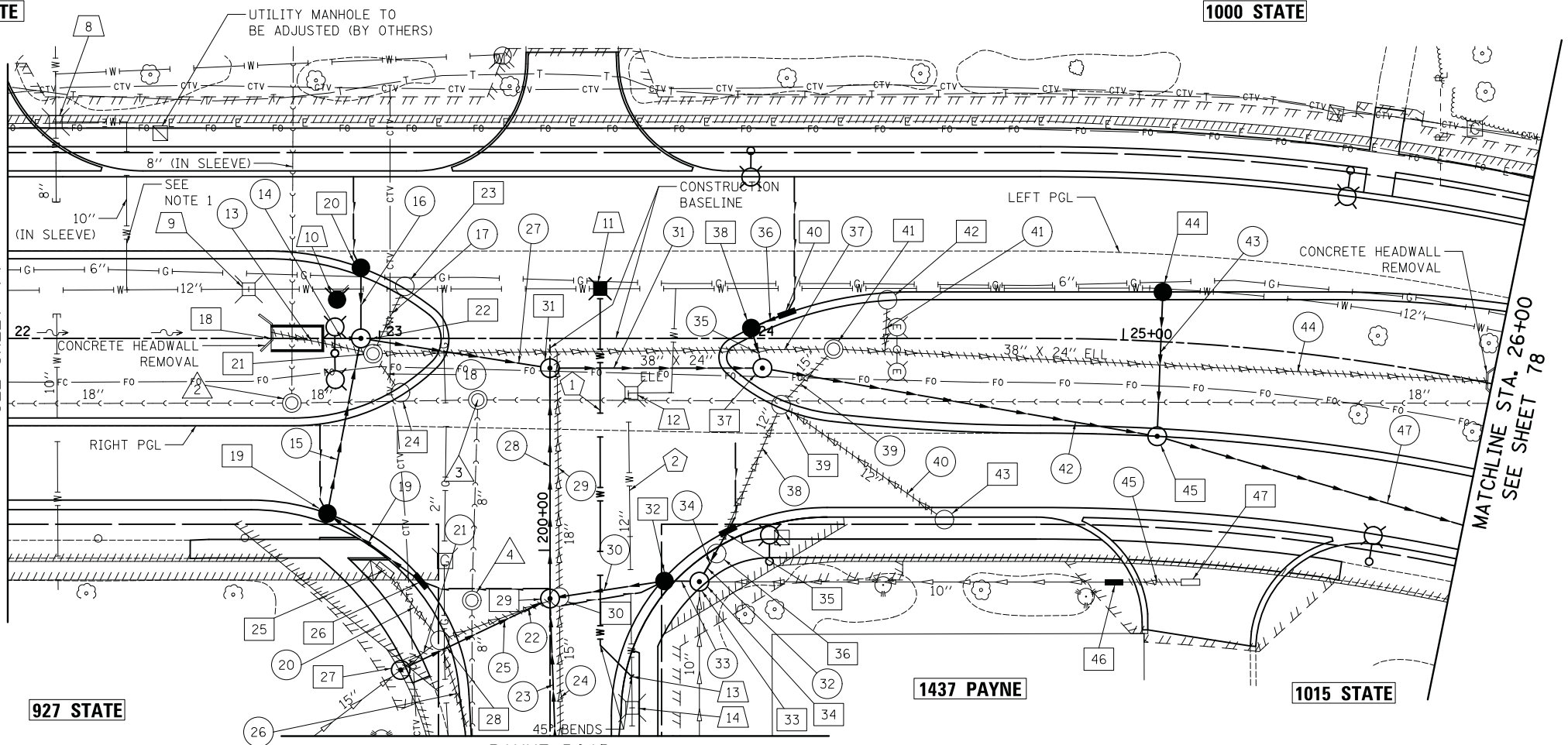
MATCHLINE STA. 26+00  
SEE SHEET 78

927 STATE

1437 PAYNE

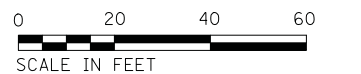
1015 STATE

PAYNE ROAD  
MATCHLINE STA. 199+50  
SEE SHEET 90



NOTES:

- 1) ACCORDING TO THE VILLAGE, THERE IS A BURIED VALVE ON THE 10" MAIN. A QUANTITY OF "EXPLORATION TRENCH, SPECIAL" HAS BEEN INCLUDED TO LOCATE THE VALVE. A QUANTITY OF "VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID" HAS BEEN INCLUDED TO INSTALL OVER THE EXISTING VALVE.
- 2) THE CONTRACTOR SHALL DETERMINE THE ELEVATION OF THE EXISTING WATERMAIN AT STA. 189+99, RT USING "EXPLORATION TRENCH, SPECIAL". IF THE ELEVATION OF THE TOP OF MAIN IS BELOW 722.87, THE CONNECTION OF THE NEW MAIN SHALL BE SHIFTED NORTH, TO THE LOCATION DIRECTED BY THE ENGINEER.



STATE PARKWAY

740	PROPOSED CROSSING STA. 22+91.72, 17.14' RT BOTTOM OF STORM SEWER = 724.25 TOP OF SANITARY SEWER = 717.54	PROPOSED CROSSING STA. 22+95, 13.28' LT BOTTOM OF STORM SEWER = 724.55 TOP OF WATERMAIN = 722.50	PROPOSED CROSSING STA. 199+79.06, 20.99' LT BOTTOM OF STORM SEWER = 724.52 TOP OF SANITARY SEWER = 720.17	PROPOSED CROSSING STA. 199+89.23, 13.50' RT BOTTOM OF STORM SEWER = 724.37 TOP OF WATERMAIN = 722.87	PROPOSED CROSSING STA. 23+45.85, 16.61' RT BOTTOM OF STORM SEWER = 724.04 TOP OF SANITARY SEWER = 717.61	PROPOSED CROSSING STA. 23+59.35, 8' RT BOTTOM OF STORM SEWER = 723.75 TOP OF WATERMAIN = 722.25	PROPOSED CROSSING STA. 23+59.35, 16.66' RT BOTTOM OF WATERMAIN = 721.77 TOP OF EX SANITARY SEWER = 717.61	740					
735	PROPOSED CROSSING STA. 24+55.04, 16.99' RT BOTTOM OF STORM SEWER = 723.27 TOP OF SANITARY SEWER = 717.61						735						
730	PROPOSED CROSSING STA. 25+10.41, 16.33' RT BOTTOM OF STORM SEWER = 724.48 TOP OF SANITARY SEWER = 717.61						730						
725	EXISTING PROFILE ALONG RIGHT PGL						725						
720	PROPOSED DITCH PROFILE						720						
715	EXISTING GROUND ELEVATION						715						
710	PROPOSED PGL (RT) ELEVATION						710						
	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00				
	729.33 729.72	729.05 729.50	729.41	728.90 729.37	729.36	728.87 729.40	729.47	729.13 729.59	729.55 729.87	729.94 730.15	730.22 730.44	730.46 730.72	730.86

FILE NAME = ...3075...DU02	USER NAME = jet	DESIGNED - JLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES				F.A.U RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 76	
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	DATE - 10/05/2018	REVISED -	SCALE: 1" = 20'				SHEET 4 OF 21 SHEETS				STA. 22+00 TO STA. 26+00				CONTRACT NO. 61F00	
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -	ILLINOIS FED. AID PROJECT														

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

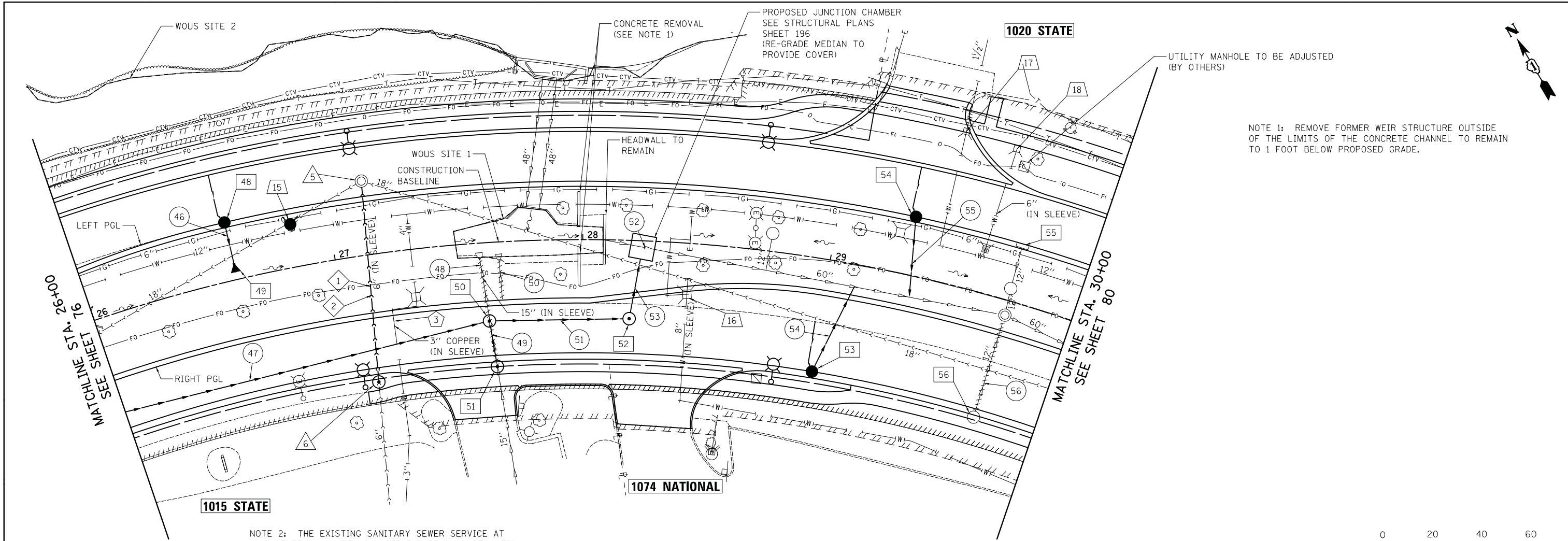
PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHECKED	

- 18 STA. 22+70.85, 0' O/S CONC ES 542011 42 1:3 TRAVERS PIPE GRATE INV = 724.56
- 19 STA. 22+86, 47.11' RT CB TA 4 DIA T24F&G RIM = 728.96 INV = 724.57 (12" NE/SE)
- 20 STA. 22+95, 19.02' LT CB TC SPECIAL F & G (LOW POINT LOCATION) RIM = 728.87 INV = 724.74 (12" S)
- 21 STA. 22+98.26, 4.12' RT REMOV MANHOLES
- 22 STA. 22+95, 0' O/S MAN TA 8 DIA TIF CL RIM = 730.25 INV = 724.68 (12" N) INV = 724.35 (12" SW) INV = 724.29 (42" EQRS W/E)
- 23 STA. 23+06.81, 14.02' LT REMOV CATCH BAS
- 24 STA. 23+05.64, 14.60' RT REMOV CATCH BAS
- 25 STA. 199+94.73, 44.33' LT REMOV INLETS
- 26 STA. 199+91.68, 34.73' LT INLETS TA SPECIAL F & G SPECIAL (LOW POINT LOCATION) RIM = 728.83 INV = 724.71 (12" NW)
- 27 STA. 199+67.81, 40.14' LT MAN TA 4 DIA TIF CL RIM = 730.36 INV = 726.07 (EX 15" SW) INV = 724.91 (15" NE)
- 28 STA. 199+75.79, 29.64' LT REMOV CATCH BAS
- 29 STA. 199+87, 0' O/S MAN TA 5 DIA TIF CL RIM = 729.20 INV = 724.67 (15" S) INV = 724.51 (15" SW/NE) INV = 724.45 (18" N)
- 30 STA. 199+87.37, 2.50' RT REMOV CATCH BAS
- 31 STA. 23+45.85, 8' RT MAN TA 8 DIA TIF CL RIM = 729.55 INV = 724.19 (42" EQRS SE/W) INV = 724.23 (18" S)
- 32 STA. 199+91.73, 30.79' RT CB TA 4 DIA SPECIAL F & G (LOW POINT LOCATION) RIM = 728.95 INV = 724.62 (15" SW) INV = 724.62 (12" E)
- 33 STA. 199+91.54, 40.17' RT REMOV CATCH BAS
- 34 STA. 199+91.54, 40.17' RT MAN TA 5 DIA TIF CL SPECIAL RIM = 729.22 INV = 724.64 (12" W/NE) INV = 726.80 (EX 10" S/E)
- 35 STA. 23+93.74, 51.73' RT INLETS TA T24F&G RIM = 729.11 INV = 724.70 (12" SW)
- 36 STA. 199+99.11, 44.82' RT REMOV CATCH BAS
- 37 STA. 24+03, 8.0' RT MAN TA 8 DIA TIF CL RIM = 729.72 INV = 724.07 (42" EQRS NW/SE) INV = 724.20 (12" N)
- 38 STA. 24+00, 2.62' LT CB TA 4 DIA SPECIAL F & G (LOW POINT LOCATION) RIM = 728.61 INV = 724.21 (12" S/NE)
- 39 STA. 24+08.01, 17.83' RT REMOV CATCH BAS
- 40 STA. 24+09.57, 6.75' LT INLETS TA SPECIAL F & G SPECIAL (LOW POINT LOCATION) RIM = 728.44 INV = 724.24 (12" SW)
- 41 STA. 24+22.14, 2.88' RT REMOV MANHOLES
- 42 STA. 24+36.62, 10.38' LT REMOV CATCH BAS
- 43 STA. 24+51.94, 48.75' RT REMOV CATCH BAS
- 44 STA. 25+10, 13.37' LT CB TC SPECIAL F & G (ON GRADE LOCATION) RIM = 729.15 INV = 724.95 (12" S)
- 45 STA. 25+10.55, 25.50' RT MAN TA 8 DIA TIF CL RIM = 729.96 INV = 723.82 (42" EQRS SE/W) INV = 724.81 (12" N)
- 46 STA. 25+00, 65.22' RT INLETS TA T1 F CL RIM = 731.61 INV = 728.14 (EX 10" W)
- 47 STA. 25+22.90, 64.11' RT REMOV INLETS
- 13 25' - SS REMOVAL EQRS 30" T.B.F. = 0.0 CU YD
- 14 6' - SS CL A 2 EQRS 42" @ 1.35% T.B.F. = 0.0 CU YD
- 15 44' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 7.2 CU YD
- 16 13' - STORM SEW WM REQ 12" @ 0.50% T.B.F. = 0.5 CU YD
- 17 16' - STORM SEWER REM 12" T.B.F. = 0.4 CU YD
- 18 9' - STORM SEWER REM 12" T.B.F. = 0.4 CU YD
- 19 28' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 5.2 CU YD
- 20 21' - STORM SEWER REM 12" T.B.F. = 2.9 CU YD
- 21 11' - STORM SEWER REM 15" T.B.F. = 2.1 CU YD
- 22 31' - STORM SEWER REM 12" T.B.F. = 0.0 CU YD
- 23 83' - STORM SEW CL A 2, 15" @ 0.50% T.B.F. = 20.6 CU YD
- 24 87' - STORM SEWER REMOV 15" T.B.F. = 12.5 CU YD
- 25 40' - STORM SEW CL A 2, 15" @ 1.00% T.B.F. = 14.9 CU YD
- 26 50' - STORM SEWER REMOV 8" T.B.F. = 0.0 CU YD
- 27 43' - SS CL A 1 EQRS 42" @ 0.24% T.B.F. = 6.7 CU YD
- 28 56' - STORM SEW CL A 2, 18" @ 0.40% T.B.F. = 15.1 CU YD
- 29 62' - STORM SEWER REM 18" T.B.F. = 6.3 CU YD
- 30 28' - STORM SEW WM REQ 15" @ 0.40% T.B.F. = 6.0 CU YD
- 31 49' - STORM SEW WM REQ EQRS 42" @ 0.24% T.B.F. = 15.6 CU YD
- 32 4' - STORM SEWER REM 12" T.B.F. = 0.7 CU YD
- 33 3' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 1.1 CU YD
- 34 11' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 3.9 CU YD
- 35 3' - STORM SEW CL A 2, 12" @ 0.50% T.B.F. = 0.1 CU YD
- 36 7' - STORM SEW WM REQ 12" @ 0.50% T.B.F. = 1.4 CU YD
- 37 118' - SS REMOVAL EQRS 30" T.B.F. = 28.9 CU YD
- 38 41' - STORM SEWER REM 12" T.B.F. = 4.8 CU YD
- 39 15' - STORM SEWER REM 15" T.B.F. = 0.0 CU YD
- 40 50' - STORM SEWER REM 12" T.B.F. = 7.9 CU YD
- 41 12' - STORM SEWER REM 12" T.B.F. = 0.1 CU YD
- 42 100' - SS CL A 2 EQRS 42" @ 0.25% T.B.F. = 30.9 CU YD
- 43 29' - STORM SEW WM REQ, 12" @ 0.50% T.B.F. = 0.5 CU YD
- 44 173' - SS REMOVAL EQRS 30" T.B.F. = 0.0 CU YD
- 45 20' - STORM SEWER REM 10" T.B.F. = 3.8 CU YD
- 47 SEE SHEET 79
- 2 STA. 22+76.41, 17.40' RT SANITARY MANHOLE ADJ EX RIM = 728.90 PR RIM = 729.80
- 3 STA. 23+26.46, 16.54' RT SANITARY MANHOLE ADJ EX RIM = 728.83 PR RIM = 729.23
- 4 STA. 199+86.50, 21.02' LT SANITARY MANHOLE ADJ EX RIM = 729.23 PR RIM = 728.96
- 8 STA. 22+12.94, 58.21' LT VV ADJUST EX RIM = 730.27 PR RIM = 730.15
- 9 STA. 22+64.82, 13.24' LT VV ADJUST EX RIM = 728.62 PR RIM = 728.07
- 10 STA. 22+88.59, 10.43' LT FH TO BE REMOVED FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX NON-PRESSURE CONNECTION
- 11 STA. 23+59.35, 13.36' LT VV TA 5 DIA TIF CL PRESSURE CONNECTION 12" X 12" RIM = 728.69
- 12 STA. 23+67.78, 14.68' RT VV TO BE REMOVED
- 13 STA. 199+66, 21.99' RT CONNECTION TO EXISTING WATERMAIN 12" (NON-PRESSURE CONNECTION)
- 14 STA. 199+57.59, 22.09' RT VV TO BE RECONSTRUCTED EX RIM = 730.29 PR RIM = 730.14
- 1 108' - D.I. WATERMAIN 12" T.B.F. = 85.3 CU. YD.
- 2 WATERMAIN ABANDONMENT - 1 EACH CAP MAIN AT TEE - STA. 23+80, 13' LT CAP MAIN AT NEW MAIN CONNECTION - STA. 199+66, RT

FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...3075...DU02		DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	77	
		PLOT SCALE = 20.0000' / in.	CHECKED - DJK			REVISED -	<b>CONTRACT NO. 61FOO</b>				
		PLOT DATE = 10/31/2018	DATE = 10/05/2018			REVISED -	SCALE: 1" = 20'	SHEET 5 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	FILE NAME	
	NO.	



NOTE 1: REMOVE FORMER WEIR STRUCTURE OUTSIDE OF THE LIMITS OF THE CONCRETE CHANNEL TO REMAIN TO 1 FOOT BELOW PROPOSED GRADE.

NOTE 2: THE EXISTING SANITARY SEWER SERVICE AT 1015 STATE SHALL REMAIN ACTIVE DURING CONSTRUCTION OF THE SANITARY SEWER REPLACEMENT. SEE SPECIAL PROVISION "SANITARY SEWER" FOR BYPASS PUMPING REQUIREMENTS.



STATE PARKWAY

745	PROPOSED CROSSING STA. 26+60, 19.00' LT BOTTOM OF STORM SEWER = 725.57 TOP OF WATERMAIN = 723.57	PROPOSED CROSSING STA. 27+11.08, 37.06' RT BOTTOM OF STORM SEWER = 723.77 TOP OF SANITARY SEWER = 720.58	PROPOSED CROSSING STA. 27+14, 14.23' LT BOTTOM OF WATERMAIN = 722.72 TOP OF SANITARY SEWER = 718.94	PROPOSED CROSSING STA. 28+23.10, 9.77' RT BOTTOM OF STORM SEWER = 722.68 TOP OF SANITARY SEWER = 717.96	PROPOSED CROSSING STA. 29+06.57, 25.10' RT BOTTOM OF STORM SEWER = 724.96 TOP OF SANITARY SEWER = 718.80	PROPOSED CROSSING STA. 29+31.17, 14.23' LT BOTTOM OF STORM SEWER = 725.80 TOP OF WATERMAIN = 724.30	745
740			PROPOSED CROSSING STA. 27+20.21, 37.12' RT BOTTOM OF STORM SEWER = 722.92 TOP OF WATERMAIN = 721.42				740
735							735
730							730
725							725
720							720
715							715
	EXISTING GROUND ELEVATION						
	PROPOSED PGL (RT) ELEVATION						
	730.46	730.86	730.67	731.07	730.88	731.11	731.11
	730.72	730.99	731.07	731.07	731.11	731.11	731.11
	730.99	731.07	731.07	731.07	731.11	731.11	731.11
	731.00	731.00	731.00	731.00	731.00	731.00	731.00
	730.83	730.90	730.90	730.90	730.90	730.90	730.90
	730.51	730.71	730.71	730.71	730.71	730.71	730.71
	730.25	730.52	730.52	730.52	730.52	730.52	730.52
	729.98	730.32	730.32	730.32	730.32	730.32	730.32
	729.74	730.13	730.13	730.13	730.13	730.13	730.13
	26+00	26+50	27+00	27+50	28+00	28+50	29+00
	29+50	30+00					

FILE NAME = ...\\3075...DU03	USER NAME = jet	DESIGNED - JLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES				F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 78	
	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -	SCALE: 1" = 20'				SHEET 6 OF 21 SHEETS				STA. 26+00 TO STA. 30+00				CONTRACT NO. 61F00	
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -									ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	ALIGNMENT	
	STRUCTURE	
	NOT AT THIS OFFICE	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	ALIGNMENT	
	STRUCTURE	
	NOT AT THIS OFFICE	

- 48 STA. 26+60, 23.50' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.23  
INV = 725.77 (12" SW)
- 49 STA. 26+60, 3.00' LT  
PRC FLAR END SEC 12  
INV = 725.67
- 50 STA. 27+60.43, 31.50' RT  
MAN TA 8 DIA TIF CL  
RIM = 730.91  
INV = 723.26 (42" EQRS NW/SE)  
INV = 725.67 (15" SW)
- 51 STA. 27+62.58, 50.00' RT  
MAN TA 4 DIA TIF CL  
RIM = 730.66  
INV = 725.79 (EX 15" SW)  
INV = 725.73 (15" NE)
- 52 STA. 28+19.66, 31.50' RT  
MAN TA 8 DIA TIF CL  
RIM = 730.71  
INV = 723.14 (42" EQRS NW/E)
- 53 STA. 29+00, 45.50' RT  
CB TC T24F&G  
RIM = 730.12  
INV = 725.34 (12" NE)
- 54 STA. 29+30, 23.50' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.98  
INV = 726.34 (12" SW)
- 55 STA. 29+72.80, 22.65' LT  
REMOV INLETS  
(BRICK AND MORTAR PIPE TO SOUTH)
- 56 STA. 29+73.15, 48.96' RT  
REMOV CATCH BAS

- 46 13' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.5 CU YD
- 47 229' - STORM SEW WM REQ EQRS 42" @ 0.24%  
T.B.F. = 200.7 CU YD
- 48 46' - STORM SEWER REM 15"  
T.B.F. = 2.1 CU YD
- 49 13' - STORM SEW CL A 2, 15" @ 0.50%  
T.B.F. = 3.6 CU YD
- 50 16' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD
- 51 49' - SS CL A 2 EQRS 42" @ 0.24%  
T.B.F. = 53.5 CU YD
- 52 8' - STORM SEWER REM 60"  
T.B.F. = 0.0 CU YD
- 53 20' - SS CL A 2 EQRS 42" @ 0.24%  
T.B.F. = 9.2 CU YD  
D/S INV = 723.09
- 54 36' - STORM SEW CL A 2, 12" @ 1.00%  
T.B.F. = 10.8 CU YD  
D/S INV = 724.98
- 55 28' - STORM SEW WM REQ 12" @ 4.95%  
T.B.F. = 0.3 CU YD  
D/S INV = 724.95
- 56 39' - STORM SEWER REM 12"  
T.B.F. = 9.9 CU YD  
(BRICK AND MORTAR REMAINING  
OPENING IN MANHOLE)

- 5 STA. 27+14.80, 29.75' LT  
SANITARY MANHOLE RECONSTRUCTION, SPECIAL  
EX RIM = 730.54  
PR RIM = 730.81  
INV = 723.70 (EX 6" SW) (TO BE REMOVED)  
INV = 717.90 (EX 6" SW) (TO BE REMOVED)  
INV = 716.10 (EX 18" SW)  
INV = 715.90 (EX 18" S)  
INV = 717.90 (6" SW)  
NOTE: WATERTIGHT RUBBER BOOTS CONFORMING  
TO ASTM C-923 ARE REQUIRED.

- 6 STA. 27+10.18, 51.20' RT  
DROP SAN MAN 4 TIF CL  
RIM = 731.05  
INV = 726.71 (EX 6" SW)  
INV = 720.43 (8" SW)  
INV = 720.33 (6" NE)

- 15 STA. 26+84.93, 17.29' LT  
FH TO BE REMOVED  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

- 16 STA. 28+43.33, 20.48' RT  
VV ADJUST  
EX RIM = 730.67  
PR RIM = 730.84

- 17 STA. 29+41.44, 61.45' LT  
DOM WAT SER BOX ADJ

- 18 STA. 29+60.94, 59.65' LT  
DOM WAT SER BOX ADJ

- 1 81' - SANITARY SEWER REMOVAL 6"  
T.B.F. = 0.0 CU YD

- 2 76' - SANITARY SEWER, 6" @ 3.20%  
T.B.F. = 44.4 CU YD

- 3 35' - ADJUSTING WATER SERVICE LINES  
T.B.F. = 31.3 CU. YD.

FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -
...\\3075...DU03		DRAWN - WAM	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

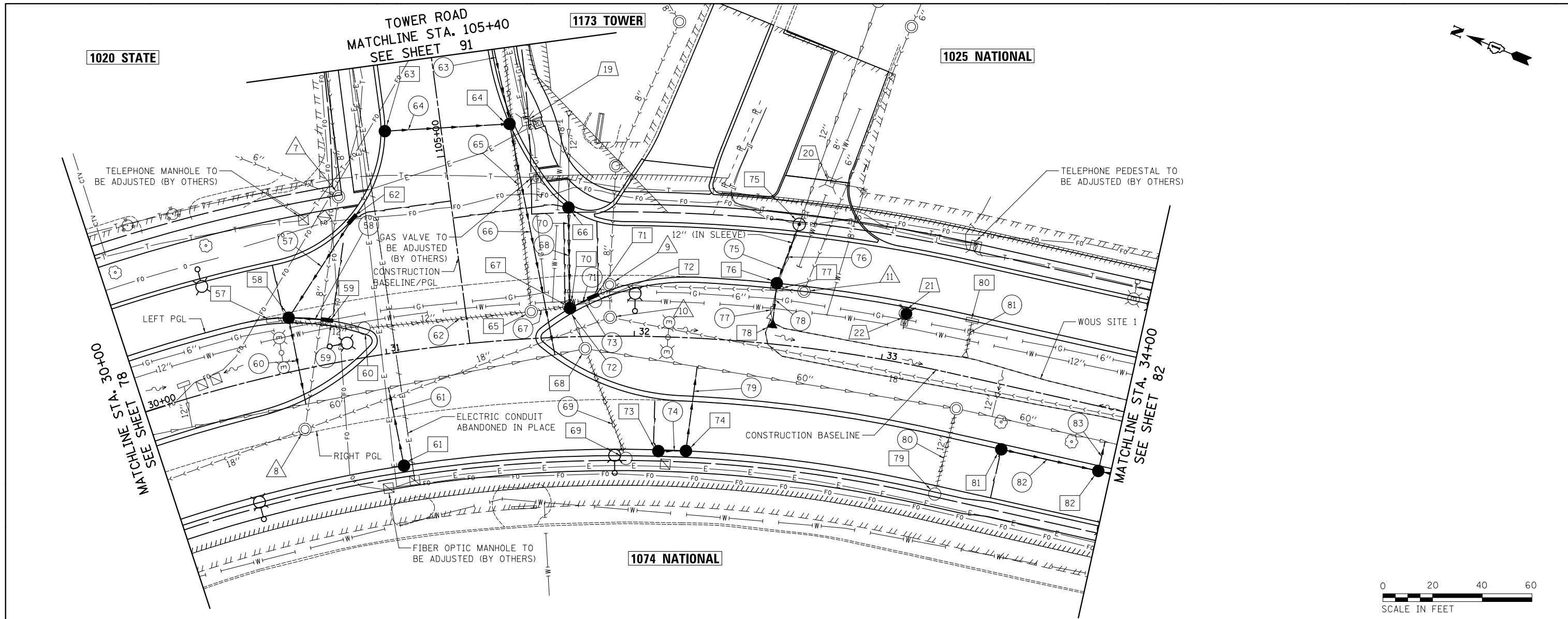
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	
SCALE:	SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	79
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



STATE / NATIONAL PARKWAY

735	PROPOSED CROSSING STA. 30+64.34, 14.23' LT BOTTOM OF STORM SEWER = 725.20 TOP OF WATERMAIN = 723.70	PROPOSED CROSSING STA. 30+84.87, 43.74' LT BOTTOM OF STORM SEWER = 725.45 TOP OF SANITARY SEWER = 721.88	PROPOSED CROSSING STA. 30+98.77, 17.76' RT BOTTOM OF STORM SEWER = 724.68 TOP OF SANITARY SEWER = 718.76	PROPOSED CROSSING STA. 31+64.58, 14.23' LT BOTTOM OF STORM SEWER = 724.59 TOP OF WATERMAIN = 723.09	PROPOSED CROSSING STA. 31+74.51, 14.23' LT BOTTOM OF STORM SEWER = 724.36 TOP OF WATERMAIN = 722.81	735						
730	PROPOSED RIGHT PGL					730						
725	EXISTING PROFILE ALONG RIGHT PGL					725						
720	EX 60" SS			EX 60" SS	EX 60" SS	720						
715	EX 18" SAN	EX 18" SAN		EX 18" SAN		715						
710						710						
	729.74 730.13	729.47 729.94	729.27 729.74	729.06 729.55	729.47	729.02 729.44	729.44	729.25 729.48	729.62 729.66	729.58 729.84	729.57 730.03	
	30+00	30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00			



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

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

57 STA. 30+58.18, 21.92' LT  
REMOV INLETS

58 STA. 30+64.45, 21.47' LT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.42  
INV = 725.46 (12" SE/S)  
INV = 725.46 (15" SW)

59 STA. 30+78.94, 17.51' LT  
INLET TA  
SPECIAL F & G SPECIAL  
(LOW POINT LOCATION)  
RIM = 729.32  
INV = 725.52 (12" NW)

60 STA. 30+92.69, 11.65' LT  
REMOV CATCH BAS

61 STA. 31+00, 45.50' RT  
CB TC T24F&G  
RIM = 729.34  
INV = 724.99 (12" NE)

62 STA. 104+79.82, 40.26' LT  
INLETS TA  
SPECIAL F & G SPECIAL  
(LOW POINT LOCATION)  
RIM = 729.45  
INV = 725.69 (12" W)

63 STA. 105+13.18, 22.52' LT  
CB TC  
SPECIAL F & G  
(ON-GRADE LOCATION)  
RIM = 729.61  
INV = 725.56 (12" SE)

64 STA. 105+09.37, 27.60' RT  
CB TA 4 DIA  
SPECIAL F & G  
(ON-GRADE LOCATION)  
RIM = 729.52  
INV = 725.32 (12" NW)  
INV = 725.22 (18" NE)  
INV = 724.87 (18" SW)

65 STA. 31+59.12, 10.85' LT  
REMOV MANHOLES

66 STA. 104+72.87, 46.62' RT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.29  
INV = 725.90 (12" SW)  
INV = 725.90 (EX 12" NE)

67 STA. 31+74.47, 11.51' LT  
CB TA 5 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.10  
INV = 725.17 (12" SE)  
INV = 724.42 (12" NE)  
INV = 723.45 (EX 24" SW)

68 STA. 31+80.16, 4.90' RT  
MAN ADJUST  
EX RIM = 729.62  
PR RIM = 730.18

69 STA. 31+96.91, 49.16' RT  
REMOV CATCH BAS

70 STA. 31+74.10, 12.29' LT  
REMOV MANHOLES

71 STA. 31+83.69, 15.97' LT  
INLETS TA  
SPECIAL F & G SPECIAL  
(LOW POINT LOCATION)  
RIM = 729.11  
INV = 725.20 (12" NW)

72 STA. 31+84.57, 14.03' LT  
REMOV CATCH BAS

73 STA. 32+11.01, 46.00' RT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.02  
INV = 725.12 (12" SE)

74 STA. 32+23, 45.50' RT  
CB TA 4 DIA T24F&G  
RIM = 729.04  
INV = 725.04 (12" NW)  
INV = 724.96 (12" E)

75 STA. 32+61.11, 49' LT  
MAN 4 DIA TA TIF CL  
RIM = 730.03  
INV = 726.19 (EX 12" E)  
INV = 726.09 (12" W)

76 STA. 32+55, 24.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(ON-GRADE LOCATION)  
RIM = 729.42  
INV = 725.97 (12" E)  
INV = 725.16 (12" SW)

77 STA. 32+55.18, 22.51' LT  
REMOV INLETS

78 STA. 32+55, 6.42' LT  
PRC FLAR END SEC 12"  
INV = 724.95

79 STA. 33+32.76, 48.89' RT  
REMOV CATCH BAS

80 STA. 33+32.33, 22.54' LT  
REMOV INLETS

81 STA. 33+55, 25.50' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.86  
INV = 725.66 (12" SE)

82 STA. 33+95, 25.50' RT  
CB TA 4 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.01  
INV = 725.77 (12" SE)  
INV = 725.48 (12" NW)  
INV = 724.92 (15" NE)

57 46' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 6.6 CU YD

58 12' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 1.8 CU YD

59 34' - STORM SEWER REM 12"  
T.B.F. = 5.4 CU YD

60 29' - STORM SEW WM REQ 15" @ 2.50%  
T.B.F. = 1.1 CU YD  
D/S INV = 724.73

61 29' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 6.9 CU YD  
D/S INV = 724.84

62 66' - STORM SEWER REM 12"  
T.B.F. = 22.9 CU YD

63 78' - STORM SEW WM REQ 18" @ 0.50%  
T.B.F. = 15.1 CU YD

64 50' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 8.7 CU YD

65 149' - STORM SEWER REM 18"  
T.B.F. = 53.5 CU YD

66 90' - STORM SEW WM REQ 18" @ 0.50%  
T.B.F. = 20.4 CU YD  
D/S INV = 724.42

67 11' - STORM SEWER REM 12"  
T.B.F. = 4.6 CU YD

68 41' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

69 43' - STORM SEWER REM 12"  
T.B.F. = 9.9 CU YD  
(BRICK AND MORTAR OPENING IN MANHOLE)

70 41' - STORM SEW WM REQ 12" @ 3.60%  
T.B.F. = 6.7 CU YD

71 7' - STORM SEW WM REQ, 12" @ 0.50%  
T.B.F. = 1.1 CU YD

72 3' - STORM SEWER REM 24"  
T.B.F. = 0.0 CU YD

73 7' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

74 8' - STORM SEW CL A 1, 12" @ 1.00%  
T.B.F. = 1.3 CU YD

75 23' - STORM SEW CL A 1, 12" @ 0.50%  
T.B.F. = 3.1 CU YD

76 28' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

77 10' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

78 8' - STORM SEW WM REQ, 12" @ 1.50%  
T.B.F. = 0.0 CU YD

79 32' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 5.0 CU YD  
D/S INV = 724.80

80 32' - STORM SEWER REM 12"  
T.B.F. = 5.9 CU YD

81 12' - STORM SEWER REM 12"  
T.B.F. = 0.3 CU YD

82 37' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 7.2 CU YD

83 6' - STORM SEW CL A 2, 15" @ 0.50%  
T.B.F. = 0.1 CU YD  
D/S INV = 724.89

7 STA. 104+89.55, 44.52' LT  
SANITARY MANHOLE ADJ  
EX RIM = 729.92  
PR RIM = 729.65

8 STA. 30+61.32, 23.81' RT  
SANITARY MANHOLE ADJ  
EX RIM = 729.50  
PR RIM = 729.92

9 STA. 31+90.16, 20.64' LT  
SANITARY MANHOLE ADJ  
EX RIM = 728.52  
PR RIM = 729.17

10 STA. 31+90.32, 7.56' LT  
SANITARY MANHOLE ADJ  
EX RIM = 729.84  
PR RIM = 730.15

11 STA. 32+65.83, 22.49' LT  
SANITARY MANHOLE ADJ  
EX RIM = 728.85  
PR RIM = 729.37  
(BUMP CURB AROUND FRAME - INCLUDED  
IN THE COST OF "COMB CONC C&G,  
TYPE B-6.18")

19 STA. 105+09.60, 34.33' RT  
VV RECONST  
EX RIM = 731.14  
PR RIM = 730.45

20 STA. 32+70.73, 67.34' LT  
VV ADJUST

21 STA. 33+05.91, 19.79' LT  
FH TO BE REMOVED

22 STA. 33+06.50, 19.79' LT  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

FILE NAME = ...3075-DU04	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	81	
		PLOT SCALE = 20.0000' / in.	CHECKED - DJK			REVISED -	<b>CONTRACT NO. 61FOO</b>				
		PLOT DATE = 10/31/2018	DATE - 10/05/2018			REVISED -	SCALE:	SHEET 9 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	CHFD		
	NO.		

1025 NATIONAL

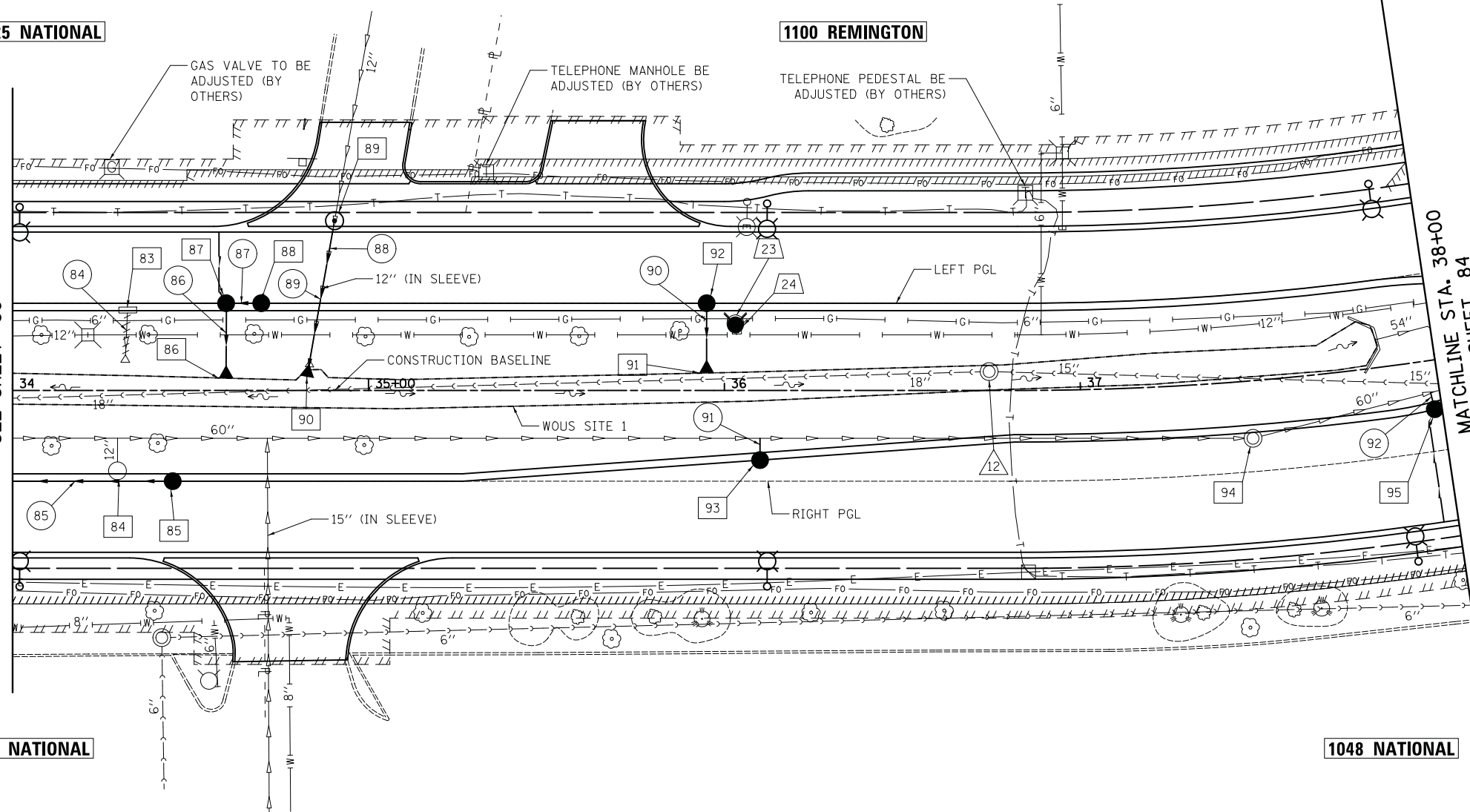
1100 REMINGTON

MATCHLINE STA. 34+00  
SEE SHEET 80

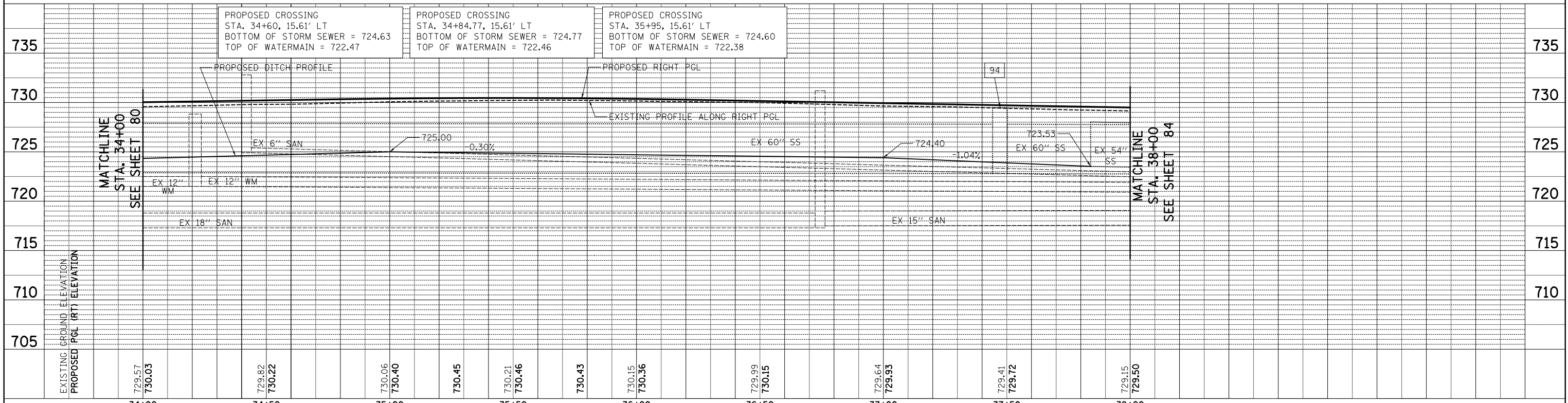
MATCHLINE STA. 38+00  
SEE SHEET 84

1074 NATIONAL

1048 NATIONAL



**NATIONAL PARKWAY**



FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 82	
... \3075-DU05		DRAWN - WAM	REVISED -			CONTRACT NO. 61F00					
		CHECKED - DJK	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE - 10/05/2018	REVISED -			SCALE: 1" = 20' SHEET 10 OF 21 SHEETS STA. 34+00 TO STA. 38+00					

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	

- 83 STA. 34+32.37, 22.59' LT  
REMOV INLETS
- 84 STA. 34+29.48, 22.60' RT  
REMOV CATCH BAS  
(BRICK AND MORTAR REMAINING PIPE)
- 85 STA. 34+45, 25.50' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.20  
INV = 726.01 (12" NW)
- 86 STA. 34+60, 3.42' LT  
PRC FLAR END SEC 12"  
INV = 724.73
- 87 STA. 34+60, 24.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.20  
INV = 725.51 (12" S)  
INV = 724.79 (12" W)
- 88 STA. 34+69.87, 24.50' LT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.20  
INV = 725.55 (12" N)
- 89 STA. 34+90.47, 47.68' LT  
MAN TA 4 DIA TIF CL  
RIM = 729.78  
INV = 725.86 (EX 12" E)  
INV = 725.13 (12" W)
- 90 STA. 34+82.68, 3.82' LT  
PRC FLAR END SEC 12"  
INV = 724.89
- 91 STA. 35+95, 4.95' LT  
PRC FLAR END SEC 12"  
INV = 724.72
- 92 STA. 35+95, 24.50' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.55  
INV = 724.81 (12" SW)
- 93 STA. 36+10, 19.58' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.21  
INV = 724.90 (12" E)
- 94 STA. 37+47.25, 16.14' RT  
MAN ADJUST  
EX RIM = 729.46  
PR RIM = 729.54
- 95 STA. 37+98, 13.77' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.32  
INV = 724.80 (12" NE)

- 84 12' - STORM SEWER REM 12"  
T.B.F. = 0.2 CU YD
- 85 47' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 8.7 CU YD
- 86 11' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.1 CU YD
- 87 7' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 1.0 CU YD
- 88 37' - STORM SEW WM REQ 12" @ 0.55%  
T.B.F. = 6.2 CU YD
- 89 42' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD
- 90 12' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.6 CU YD
- 91 2' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.7 CU YD  
D/S INV = 724.86
- 92 2' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.5 CU YD  
D/S INV = 724.76

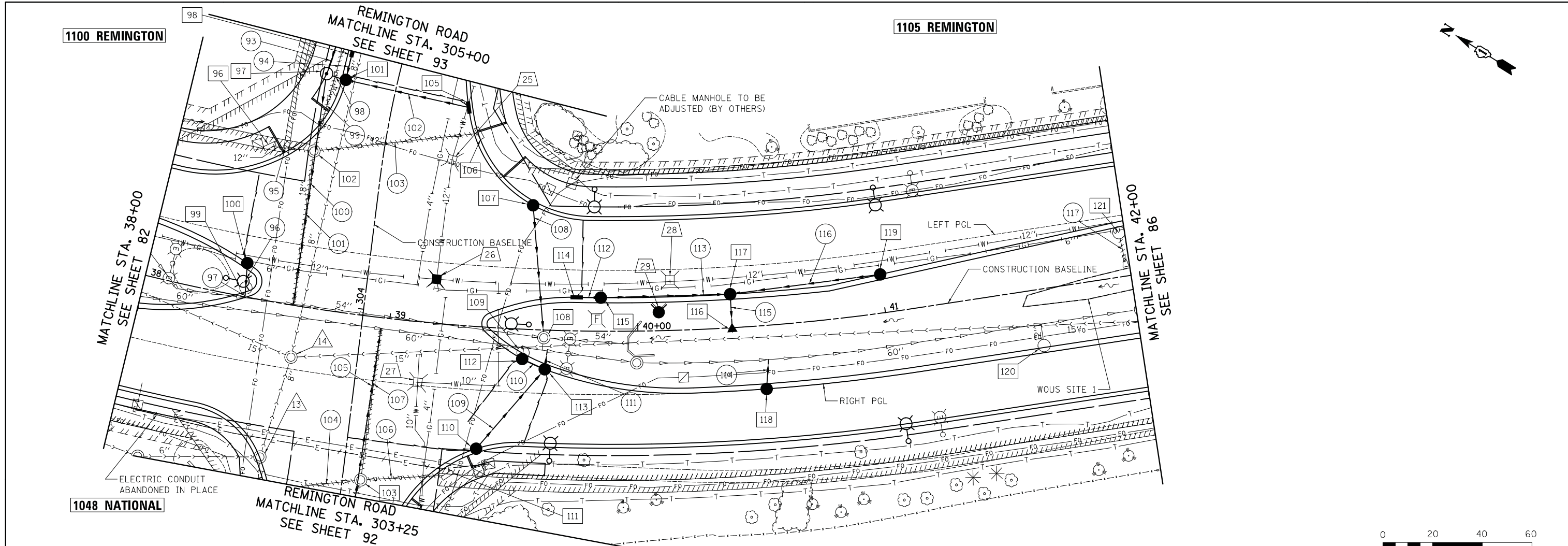
- 23 STA. 36+03.07, 18.86' LT  
FH TO BE REMOVED
- 24 STA. 36+03.07, 18.42' LT  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

12 STA. 36+74.4, 5.3' LT  
SANITARY MANHOLE RECONST  
EX RIM = 731.19  
PR RIM = 731.19

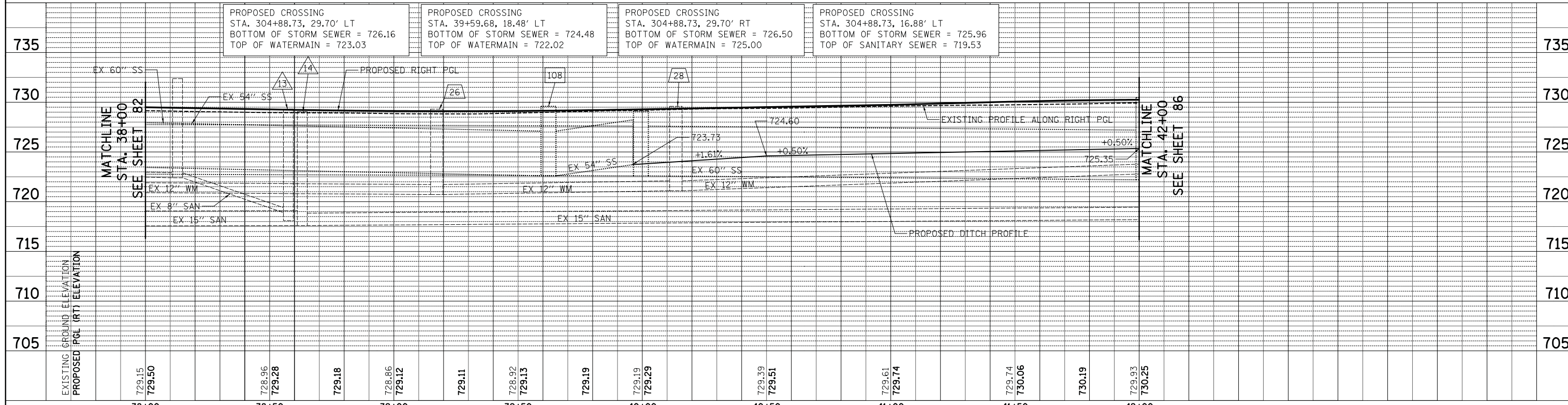
FILE NAME = ...3075...DU05	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / in.	DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	83	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			<b>CONTRACT NO. 61F00</b>					
		DATE - 10/05/2018	REVISED -			SCALE:	SHEET 11 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CARD	
	FILE	
	NAME	
	NO.	

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



NATIONAL PARKWAY



FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -	STATE OF ILLINOIS		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
... \3075-DU06		DRAWN - WAM	REVISED -	DEPARTMENT OF TRANSPORTATION		1103	15-00119-00-PV	COOK	277	84
	PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -			STATE AND NATIONAL PARKWAY IMPROVEMENTS		DRAINAGE AND UTILITIES		CONTRACT NO. 61F00
	PLOT DATE = 10/31/2018	DATE = 10/05/2018	REVISED -			SCALE: 1" = 20'	SHEET 12 OF 21 SHEETS	STA. 38+00 TO STA. 42+00	ILLINOIS FED. AID PROJECT	

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

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

- 96 STA. 304+59.49, 45.82' LT  
REMOV INLETS
- 97 STA. 304+89.42, 28.59' LT  
MAN TA 5 DIA TIF CL  
RIM = 729.70  
INV = 724.55 (24" NE)  
INV = 724.51 (15" S)  
INV = 724.36 (24" SW)
- 98 STA. 305+00, 20.50' LT  
INLETS TA  
SPECIAL F & G SPECIAL  
(ON-GRADE LOCATION)  
RIM = 729.36  
INV = 725.16 (12" SW)
- 99 STA. 38+40.71, 3.61' LT  
REMOV CATCH BAS
- 100 STA. 38+39.38, 13.50' LT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.33  
INV = 724.06 (12" SW)
- 101 STA. 304+88.73, 20.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.32  
INV = 725.91 (12" S)  
INV = 725.12 (12" E)  
INV = 724.55 (15" N)
- 102 STA. 304+60.04, 27.88' LT  
REMOV MANHOLES
- 103 STA. 303+31.73, 7.44' RT  
REMOV MANHOLES
- 105 STA. 304+88.73, 30.20' RT  
INLETS TA  
SPECIAL F & G SPECIAL  
(LOW POINT LOCATION)  
RIM = 729.25  
INV = 726.67 (12" N)
- 106 STA. 304+78.63, 36.55' RT  
REMOV INLETS
- 107 STA. 39+55.68, 49.97' LT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.21  
INV = 724.81 (12" SW)
- 108 STA. 39+62.24, 3.09' RT  
EX MANHOLE  
RIM = 729.59  
INV = 722.6 (EX 54" NW/SE)  
INV = 722.6 (EX 42" SW)  
INV = 724.56 (12" NE)
- 109 STA. 39+54.20, 9.43' RT  
REMOV CATCH BAS  
(BRICK AND MORTAR REMAINING PIPE)

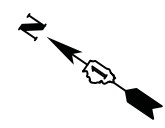
- 110 STA. 39+38.05, 49.03' RT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.25  
INV = 724.85 (12" E)
- 111 STA. 303+37.99, 41.78' RT  
REMOV INLETS
- 112 STA. 39+53.98, 11.97' RT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 728.91  
INV = 724.91 (12" S)
- 113 STA. 39+63.04, 15.77' RT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.01  
INV = 724.64 (12" E/W)  
INV = 724.88 (12" N)
- 114 STA. 39+75.12, 13.50' LT  
INLETS TA  
SPECIAL F & G SPECIAL  
(LOW POINT LOCATION)  
RIM = 728.85  
INV = 725.28 (12" SE)
- 115 STA. 39+85, 13.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 728.85  
INV = 725.24 (12" NW)  
INV = 725.24 (15" SE)
- 116 STA. 40+38, 1.75' RT  
PRC FLAR END SEC 15"  
INV = 724.41
- 117 STA. 40+38, 13.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 728.99  
INV = 725.00 (15" NW)  
INV = 725.07 (12" SE)  
INV = 724.47 (15" SW)
- 118 STA. 40+50, 25.50' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.51  
INV = 724.64 (12" NE)
- 119 STA. 41+00, 15.48' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.36  
INV = 725.36 (12" NW)
- 120 STA. 41+61.14, 22.63' RT  
REMOV CATCH BAS  
(BRICK AND MORTAR REMAINING PIPE)
- 121 STA. 41+97.71, 17.72' LT  
REMOV CATCH BAS

- 93 63' - STORM SEW CL A 2, 24" @ 0.40%  
T.B.F. = 40.5 CU YD
- 94 9' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 1.7 CU YD
- 95 14' - STORM SEWER REMOV 12"  
T.B.F. = 4.8 CU YD
- 96 12' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 0.5 CU YD  
MATCH EXISTING D/S INVERT  
APPROX. 724.00
- 97 2' - STORM SEWER REMOV 12"  
T.B.F. = 0.0 CU YD
- 98 2' - STORM SEW CL A 2, 15" @ 2.00%  
T.B.F. = 0.6 CU YD
- 99 96' - STORM SEWER REMOV 24"  
T.B.F. = 44.1 CU YD
- 100 89' - STORM SEW WM REQ 24" @ 0.40%  
T.B.F. = 31.5 CU YD  
MATCH EXISTING D/S INVERT  
APPROX. 724.00
- 101 58' - STORM SEWER REMOV 18"  
T.B.F. = 0.0 CU YD
- 102 51' - STORM SEW WM REQ 12" @ 1.50%  
T.B.F. = 6.8 CU YD
- 103 64' - STORM SEWER REMOV 12"  
T.B.F. = 13.5 CU YD
- 104 31' - STORM SEWER REMOV 12"  
T.B.F. = 8.8 CU YD
- 105 70' - STORM SEW CL A 2, 24" @ 0.20%  
T.B.F. = 18.5 CU YD  
MATCH EXISTING D/S INVERT  
APPROX. 724.20
- 106 31' - STORM SEWER REMOV 12"  
T.B.F. = 8.2 CU YD
- 107 56' - STORM SEWER REMOV 24"  
T.B.F. = 0.0 CU YD

- 108 50' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 9.5 CU YD
- 109 42' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 8.2 CU YD
- 110 7' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 1.2 CU YD
- 111 2' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 0.5 CU YD  
D/S INV = 724.63
- 112 7' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 1.0 CU YD
- 113 48' - STORM SEW WM REQ 15" @ 0.50%  
T.B.F. = 6.4 CU YD
- 114 7' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.6 CU YD  
D/S INV = 724.50
- 115 6' - STORM SEW CL A 2, 15" @ 0.50%  
T.B.F. = 0.1 CU YD
- 116 58' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 8.9 CU YD
- 117 11' - STORM SEWER REMOV 12"  
T.B.F. = 0.0 CU YD

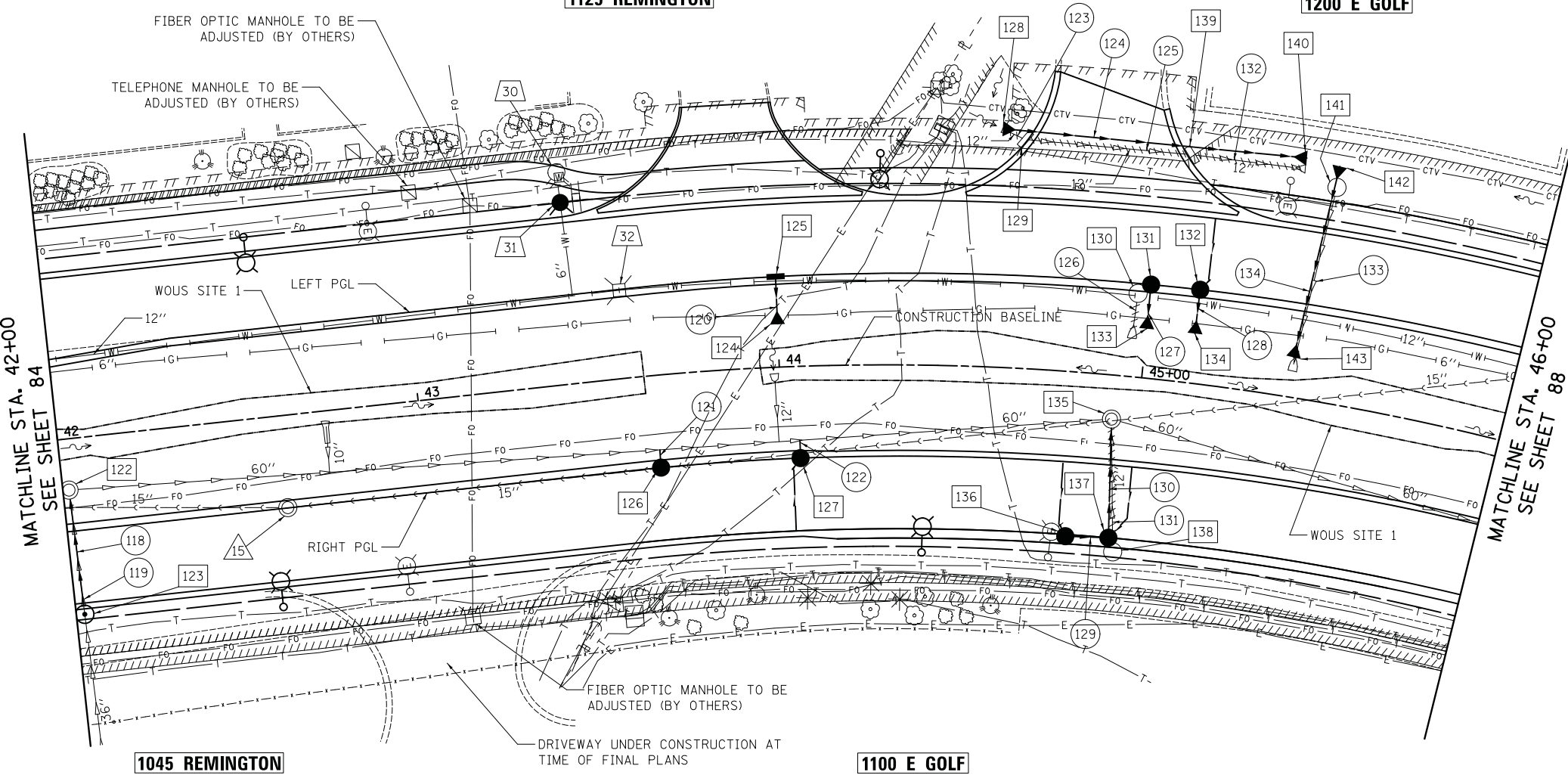
- 13 STA. 303+35.83, 33.98' LT  
SANITARY MANHOLE ADJ  
EX RIM = 729.32  
PR RIM = 729.82
- 14 STA. 38+63.13, 20.76' RT  
SANITARY MANHOLE ADJ  
EX RIM = 729.05  
PR RIM = 729.13
- 25 STA. 304+65.04, 27.60' RT  
VV ADJUST  
EX RIM = 728.73  
PR RIM = 729.39
- 26 STA. 39+17.27, 17.68' LT  
VV TO BE REMOVED  
VV TA 5 DIA TIF CL  
PR RIM = 729.05
- 27 STA. 39+13.58, 24.30' RT  
VV ADJUST  
EX RIM = 728.94  
PR RIM = 729.09
- 28 STA. 40+13.51, 20.31' LT  
VV ADJUST  
EX RIM = 729.59  
PR RIM = 729.04
- 29 STA. 40+08.58, 7.45' LT  
FH TO BE REMOVED  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

FILE NAME = ...3075...DU06	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / in.	DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	85	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			<b>CONTRACT NO. 61F00</b>					
		DATE - 10/05/2018	REVISED -			SCALE:	SHEET 13 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



1125 REMINGTON

1200 E GOLF



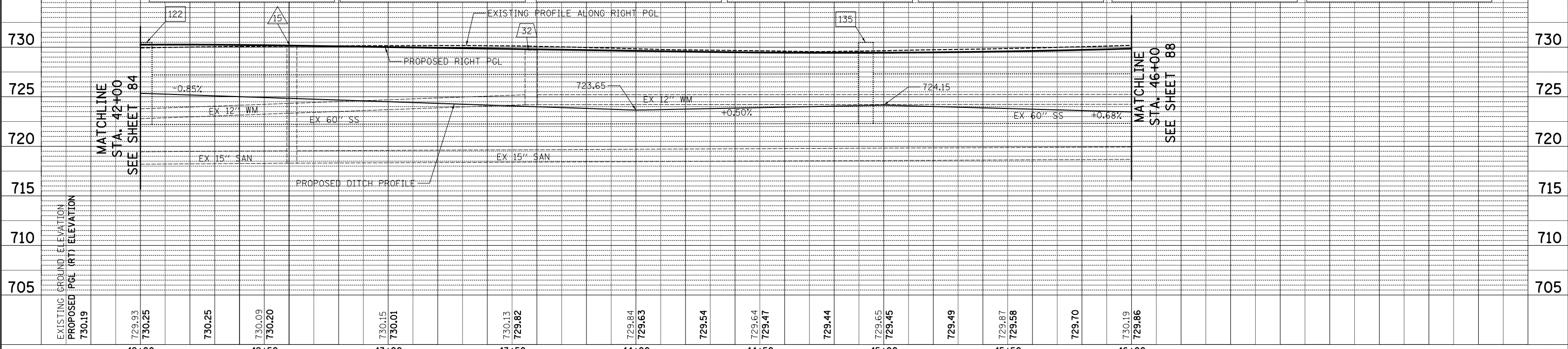
NOTE:

1. PRIOR TO ORDERING MATERIAL FOR THIS CROSSING, THE CONTRACTOR SHALL EXPOSE THE WATERMAIN TO TO DETERMINE THE TOP OF PIPE ELEVATION. IF THE ELEVATION IS ABOVE 723.83, THE WATER MAIN SHALL BE ADJUSTED TO BELOW THAT ELEVATION. QUANTITIES FOR "EXPLORATION TRENCH, SPECIAL" AND "ADJUSTING WATER MAIN 12" HAVE BEEN INCLUDED TO COMPLETE THIS WORK.



NATIONAL PARKWAY

735	PROPOSED CROSSING STA. 42+01.78, 18.92' RT BOTTOM OF STORM SEWER = 724.38 TOP OF SANITARY SEWER = 719.64	PROPOSED CROSSING STA. 43+65, 25.46' RT BOTTOM OF CATCH BASIN = 722.72 TOP OF SANITARY SEWER = 719.85	PROPOSED CROSSING STA. 44+00, 23.72' LT BOTTOM OF STORM SEWER = 726.70 TOP OF WATERMAIN = 725.20	PROPOSED CROSSING STA. 44+05, 25.28' RT BOTTOM OF CATCH BASIN = 722.72 TOP OF SANITARY SEWER = 719.90	PROPOSED CROSSING STA. 45+00, 22.30' LT BOTTOM OF STORM SEWER = 726.72 TOP OF WATERMAIN = 725.22	PROPOSED CROSSING STA. 45+13.12, 22.12' LT BOTTOM OF STORM SEWER = 726.72 TOP OF WATERMAIN = 725.22	PROPOSED CROSSING STA. 45+41.64, 21.71' LT BOTTOM OF STORM SEWER = 725.33 TOP OF WATERMAIN = SEE NOTE 1	735
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTE BOOK	
	NO.	

FILE NAME =  
...\\3075-DU07

USER NAME = jet  
PLOT SCALE = 20.0000' / in.  
PLOT DATE = 10/31/2018

DESIGNED - JLP	REVISED -
DRAWN - WAM	REVISED -
CHECKED - DJK	REVISED -
DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS**  
**DRAINAGE AND UTILITIES**

F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 86
CONTRACT NO. 61F00				ILLINOIS FED. AID PROJECT

SCALE: 1" = 20'  
SHEET 14 OF 21 SHEETS  
STA. 42+00 TO STA. 46+00

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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	WORK	
	FILE	
	NAME	

122 STA. 42+01.70, 14.09' RT  
EX MANHOLE  
RIM = 730.47  
INV = 724.70 (36" SW)  
INV = 722.2 (EX 60" NW/SE)

123 STA. 42+02.53, 48.58' RT  
MAN TA 6 DIA TIF CL  
RIM = 731.20  
INV = 724.93 (EX 36" SW)  
INV = 724.90 (36" NE)

124 STA. 44+00, 11.18' LT  
PRC FLAR END SEC 12  
INV = 726.81

125 STA. 44+00, 24.96' LT  
INLET TA  
SPECIAL F & G SPECIAL  
(ON GRADE LOCATION)  
RIM = 729.42  
INV = 726.87 (12" SW)

126 STA. 43+65, 25.46' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.76  
INV = 724.30 (12" NE)

127 STA. 44+05, 25.28' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.61  
INV = 724.30 (12" NE)

128 STA. 44+58.86, 65.77' LT  
PRC FLAR END SEC 12  
INV = 727.04

129 STA. 44+64.67, 63.11' LT  
REMOV INLETS

130 STA. 44+96.78, 23.05' LT  
REMOV CATCH BAS

131 STA. 45+00, 25.80' LT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 728.93  
INV = 726.89 (12" SW)

132 STA. 45+13.12, 25.89' LT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 728.92  
INV = 726.90 (12" SW)

133 STA. 45+00, 13.60' LT  
PRC FLAR END SEC 12  
INV = 726.84

134 STA. 45+13.12, 13.73' LT  
PRC FLAR END SEC 12  
INV = 726.85

135 STA. 44+92.75, 12.12' RT  
EX MANHOLE  
RIM = 730.48  
INV = 723.70 (12" SW)  
INV = 722.3 (EX 60" NW/SE)

136 STA. 44+82.29, 45.35' RT  
CB TC  
SPECIAL F & G  
(LOW POINT LOCATION)  
RIM = 729.03  
INV = 724.83 (12" SW)

137 STA. 44+95, 44.77' RT  
CB TA 4 DIA T24F&G  
RIM = 729.04  
INV = 724.79 (12" NW)  
INV = 724.30 (12" NE)

138 STA. 44+96.65, 48.54' RT  
REMOV CATCH BAS

139 STA. 45+06.98, 62.55' LT  
REMOV INLETS

140 STA. 45+35.86, 65.83' LT  
PRC FLAR END SEC 12  
INV = 726.77

141 STA. 45+44.54, 59.14' LT  
REMOV CATCH BAS

142 STA. 45+44.68, 65' LT  
PRC FLAR END SEC 12  
INV = 726.72

143 STA. 45+40.47, 11' LT  
PRC FLAR END SEC 12  
INV = 725.20

118 35' - STORM SEWER REM 36"  
T.B.F. = 0.0 CU YD

119 29' - STORM SEW CL A 2, 36" @ 0.65%  
T.B.F. = 11.7 CU YD

120 5' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.3 CU YD

121 2' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.7 CU YD  
D/S INV = 724.26

122 2' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.7 CU YD  
D/S INV = 724.26

123 7' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

124 72' - STORM SEW CL A 1, 12" @ 0.32%  
T.B.F. = 6.9 CU YD

125 42' - STORM SEWER REM 12"  
T.B.F. = 8.4 CU YD

126 11' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD

127 4' - STORM SEW WM REQ, 12" @ 0.50%  
T.B.F. = 0.0 CU YD

128 4' - STORM SEW WM REQ 12" @ 0.50%  
T.B.F. = 0.0 CU YD

129 9' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 1.7 CU YD

130 30' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 7.1 CU YD

131 33' - STORM SEWER REMOV 12"  
T.B.F. = 2.3 CU YD

132 31' - STORM SEWER REMOV 12"  
T.B.F. = 0.0 CU YD

133 49' - STORM SEWER REMOV 10"  
T.B.F. = 0.0 CU YD

134 48' - STORM SEW WM REQ 12" @ 2.80%  
T.B.F. = 5.1 CU YD

30 STA. 43+44.69, 58.50' LT  
FH TO BE REMOVED

31 STA. 43+44.82, 50.08' LT  
FIRE HYDRANT W/  
AUXILIARY VALVE AND  
VALVE BOX  
NON-PRESSURE CONNECTION

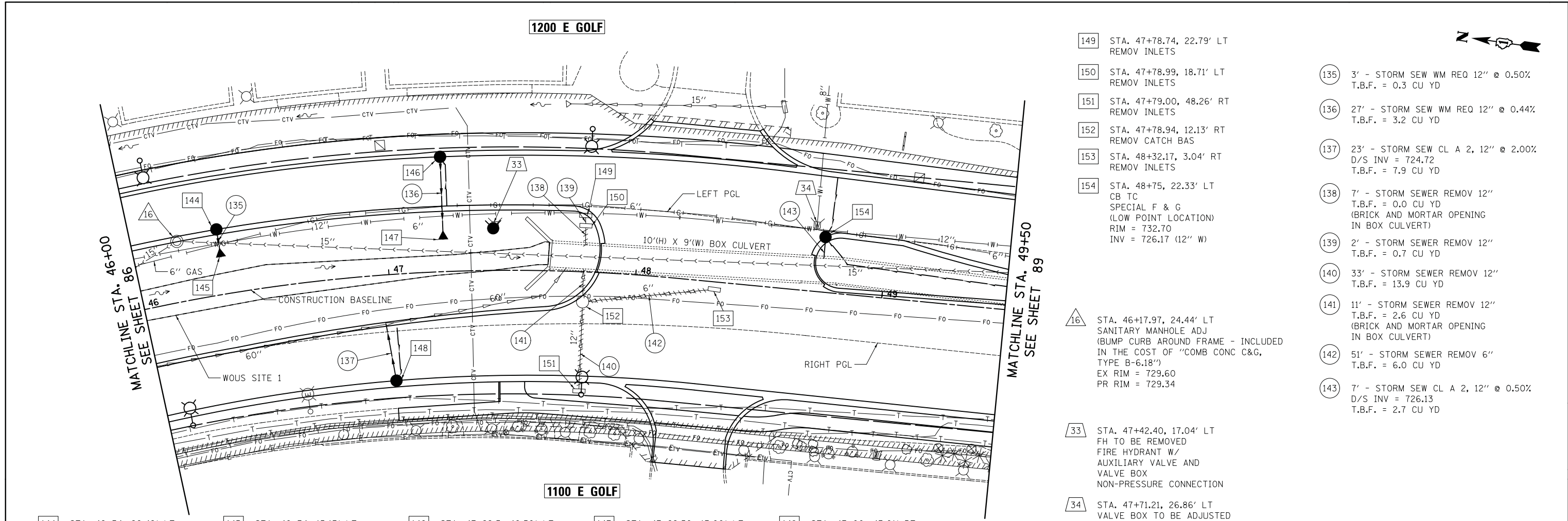
32 STA. 43+58.22, 24.52' LT  
VV ADJUST  
EX RIM = 729.71  
PR RIM = 729.68

15 STA. 42+61.13, 25.50' RT  
SANITARY MANHOLE ADJ  
EX RIM = 730.13  
PR RIM = 730.16

FILE NAME = ...\\3075...DU07	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	87	
		PLOT SCALE = 20.0000' / in.	CHECKED - DJK			REVISED -	<b>CONTRACT NO. 61F00</b>				
		PLOT DATE = 10/31/2018	DATE - 10/05/2018			REVISED -	SCALE:	SHEET 15 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

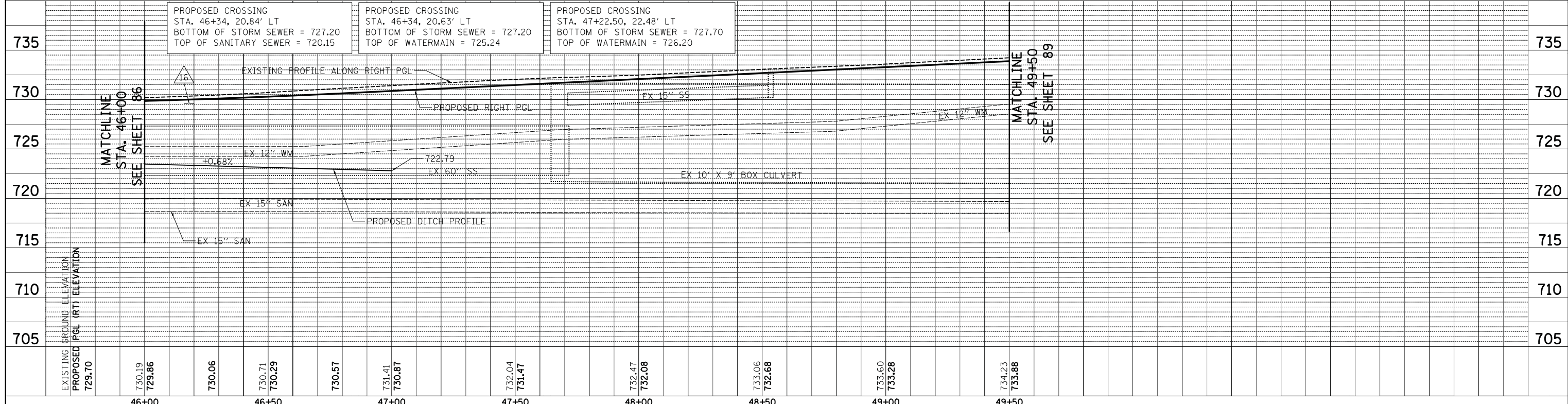
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	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	



- 149 STA. 47+78.74, 22.79' LT REMOV INLETS
- 150 STA. 47+78.99, 18.71' LT REMOV INLETS
- 151 STA. 47+79.00, 48.26' RT REMOV INLETS
- 152 STA. 47+78.94, 12.13' RT REMOV CATCH BAS
- 153 STA. 48+32.17, 3.04' RT REMOV INLETS
- 154 STA. 48+75, 22.33' LT CB TC SPECIAL F & G (LOW POINT LOCATION) RIM = 732.70 INV = 726.17 (12" W)
- 135 3' - STORM SEW WM REQ 12" @ 0.50% T.B.F. = 0.3 CU YD
- 136 27' - STORM SEW WM REQ 12" @ 0.44% T.B.F. = 3.2 CU YD
- 137 23' - STORM SEW CL A 2, 12" @ 2.00% D/S INV = 724.72 T.B.F. = 7.9 CU YD
- 138 7' - STORM SEWER REMOV 12" T.B.F. = 0.0 CU YD (BRICK AND MORTAR OPENING IN BOX CULVERT)
- 139 2' - STORM SEWER REMOV 12" T.B.F. = 0.7 CU YD
- 140 33' - STORM SEWER REMOV 12" T.B.F. = 13.9 CU YD
- 141 11' - STORM SEWER REMOV 12" T.B.F. = 2.6 CU YD (BRICK AND MORTAR OPENING IN BOX CULVERT)
- 142 51' - STORM SEWER REMOV 6" T.B.F. = 6.0 CU YD
- 143 7' - STORM SEW CL A 2, 12" @ 0.50% D/S INV = 726.13 T.B.F. = 2.7 CU YD
- 16 STA. 46+17.97, 24.44' LT SANITARY MANHOLE ADJ (BUMP CURB AROUND FRAME - INCLUDED IN THE COST OF "COMB CONC C&G, TYPE B-6.18") EX RIM = 729.60 PR RIM = 729.34
- 33 STA. 47+42.40, 17.04' LT FH TO BE REMOVED FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX NON-PRESSURE CONNECTION
- 34 STA. 47+71.21, 26.86' LT VALVE BOX TO BE ADJUSTED

- 144 STA. 46+34, 26.42' LT CB TC SPECIAL F & G (ON GRADE LOCATION) RIM = 729.59 INV = 727.38 (12" SW)
- 145 STA. 46+34, 15.13' LT PRC FLAR END SEC 12 INV = 727.34
- 146 STA. 47+22.5, 46.50' LT CB TC T24F&G RIM = 730.94 INV = 727.98 (12" SW)
- 147 STA. 47+22.50, 13.00' LT PRC FLAR END SEC 12 INV = 727.83
- 148 STA. 47+00, 43.01' RT CB TC T24F&G RIM = 730.47 INV = 725.18 (12" NE)



FILE NAME = ...3075-DU08	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>DRAINAGE AND UTILITIES</b>	F.A.U. RTE. 1103	SECTION 15-00119-00-PV	COUNTY COOK	TOTAL SHEETS 277	SHEET NO. 88	
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISIED -	SCALE: 1" = 20'			SHEET 16 OF 21 SHEETS	STA. 46+00 TO STA. 49+50	CONTRACT NO. 61F00		ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISIED -									



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

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

1200 E GOLF

FIBER OPTIC MANHOLE TO BE ADJUSTED (BY OTHERS)

MATCHLINE STA. 49+50  
SEE SHEET 88

1100 E GOLF

GAS VALVE TO BE ADJUSTED (BY OTHERS)

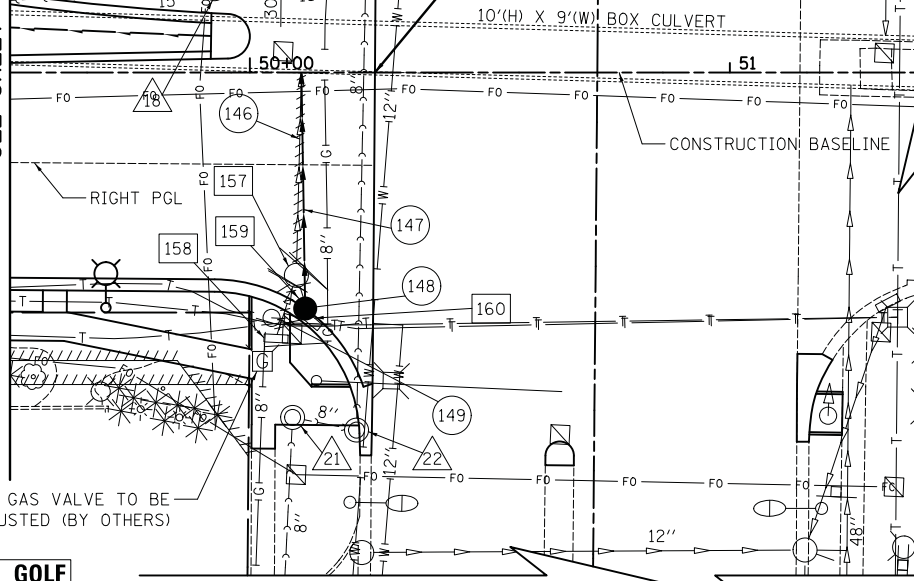
RIGHT PGL

LEFT PGL

RECONSTRUCTION ENDS  
STA. 50+26.06

GOLF ROAD

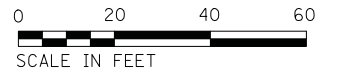
GOLF ROAD



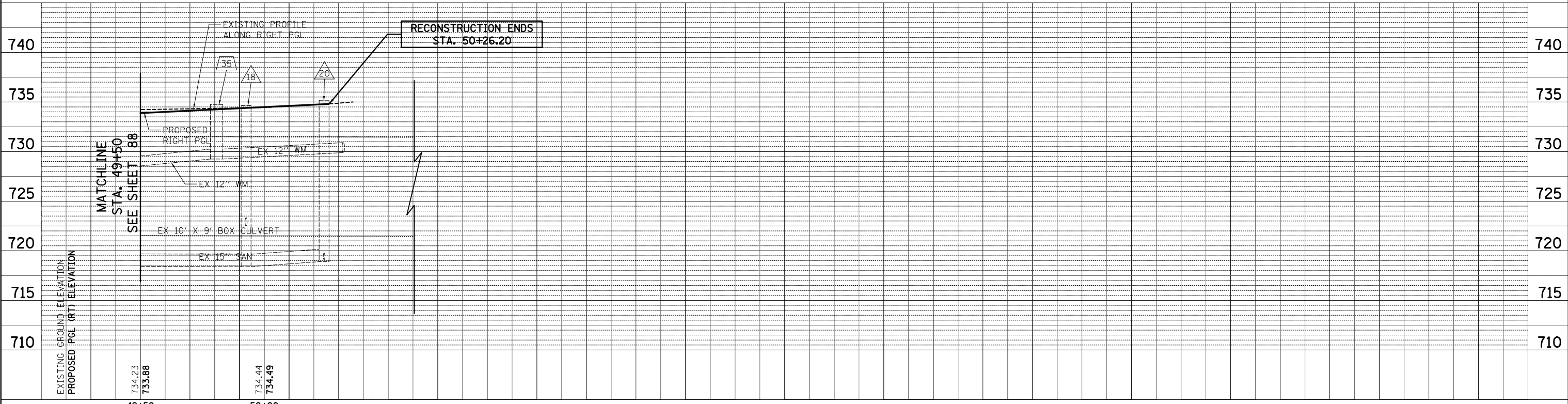
- 155 STA. 50+17, 57.16' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 735.30  
INV = 732.40 (12" NW)
- 156 STA. 50+15.49, 49.29' LT  
REMOV INLETS
- 157 STA. 50+09.69, 42.26' RT  
REMOV CATCH BAS
- 158 STA. 50+05.40, 55.41' RT  
REMOV INLETS
- 159 STA. 50+11, 47.90' RT  
CB TC T24F&G  
RIM = 734.31  
INV = 730.50 (12" E)
- 160 STA. 50+12.63, 51.55' RT  
REMOV INLETS

- 144 10' - STORM SEW CL A 2, 12"  
SLOPE PIPE TO CONNECT TO EXISTING  
30" STORM SEWER AT EXISTING  
CONNECTION ELEVATION  
T.B.F. = 2.5 CU YD
- 145 9' - STORM SEWER REMOV 12"  
T.B.F. = 2.9 CU YD
- 146 40' - STORM SEWER REMOV 12"  
T.B.F. = 0.0 CU YD
- 147 49' - STORM SEW CL A 2, 12"  
SLOPE PIPE TO CONNECT TO EXISTING  
BOX CULVERT AT EXISTING  
CONNECTION ELEVATION  
T.B.F. = 18.3 CU YD
- 148 6' - STORM SEWER REMOV 12"  
T.B.F. = 1.1 CU YD
- 149 11' - STORM SEWER REMOV 12"  
T.B.F. = 2.5 CU YD

- 35 STA. 49+80.74, 26.06' LT  
VV ADJUST  
EX RIM = 734.75  
PR RIM = 734.32
- 17 STA. 49+91.31, 37.18' LT  
SANITARY MANHOLE RECONST  
EX RIM = 734.82  
PR RIM = 734.61
- 18 STA. 49+92.66, 17.48' LT  
SANITARY MANHOLE RECONST  
EX RIM = 734.63  
PR RIM = 734.49
- 19 STA. 50+14.13, 39.46' LT  
SANITARY MANHOLE ADJ  
EX RIM = 735.14  
PR RIM = 735.12
- 20 STA. 50+24.13, 19.07' LT  
SANITARY MANHOLE ADJ  
EX RIM = 735.13  
PR RIM = 735.11
- 21 STA. 50+08.90, 71.86' RT  
SANITARY MANHOLE ADJ  
EX RIM = 734.96  
PR RIM = 734.68
- 22 STA. 50+22.22, 74.50' RT  
SANITARY MANHOLE ADJ



NATIONAL PARKWAY



FILE NAME = ...\\3075...DU09	USER NAME = jet	DESIGNED - JLP	REVISED -
		DRAWN - WAM	REVISED -
		CHECKED - DJK	REVISED -
		DATE - 10/05/2018	REVISED -

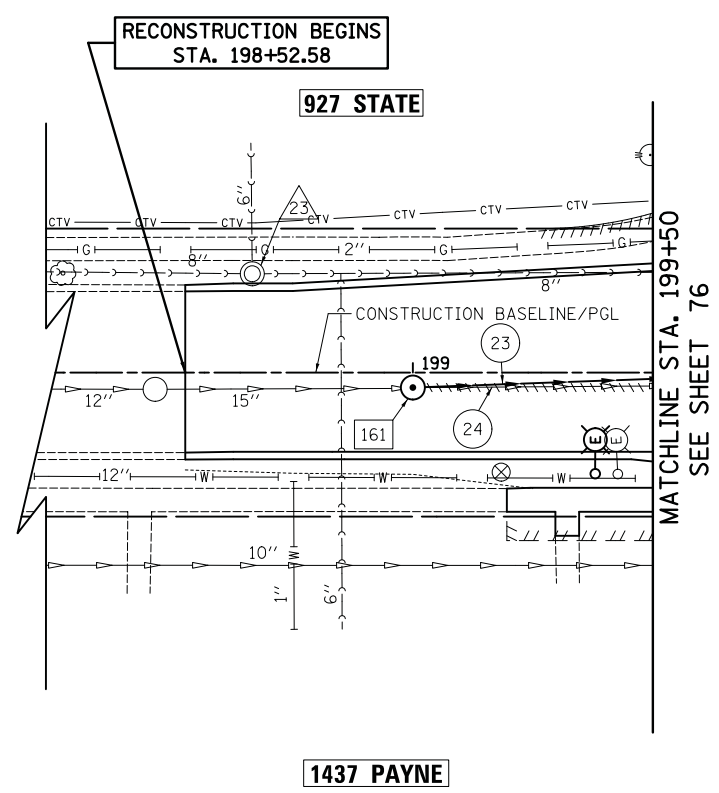
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
DRAINAGE AND UTILITIES

SCALE: 1" = 20' SHEET 17 OF 21 SHEETS STA. 49+50 TO STA. 51+40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	89
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		
	NO.		



- 29 SEE SHEET 77
- 30 SEE SHEET 77
- 31 SEE SHEET 77
- 161 STA. 199+00, 3.1' RT  
MAN TA 4 DIA T1F CL  
RIM = 730.15  
INV = 726.85 (EX 15" S)  
INV = 725.09 (15" N)

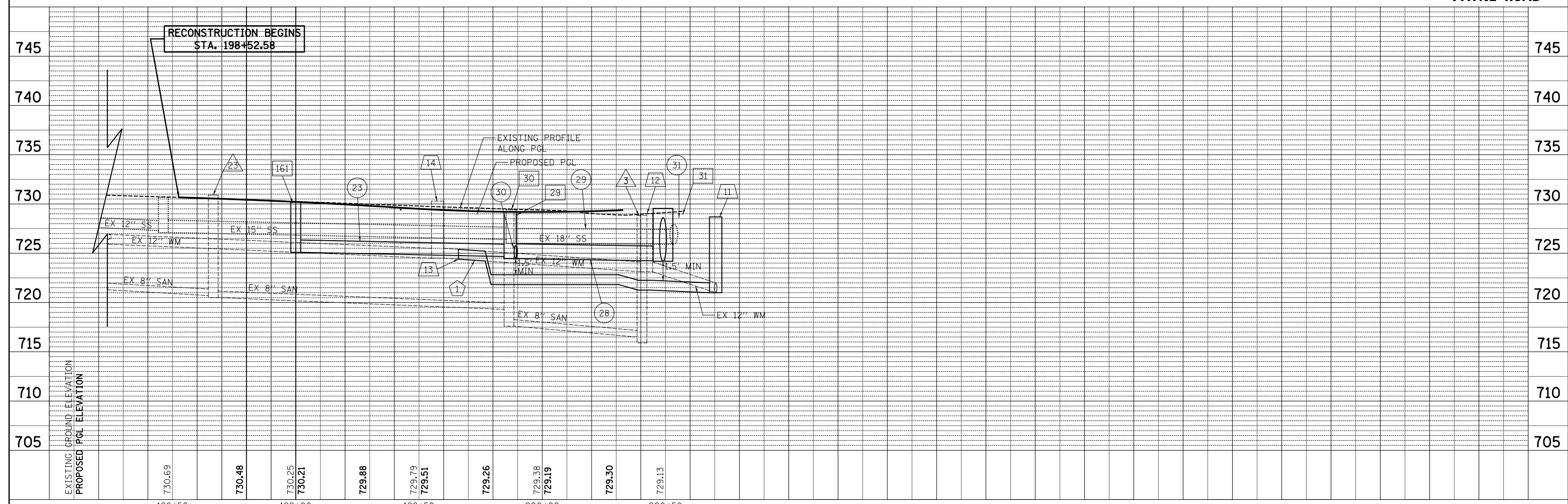
- 23 SEE SHEET 77
- 24 SEE SHEET 77
- 28 SEE SHEET 77
- 29 SEE SHEET 77
- 30 SEE SHEET 77
- 31 SEE SHEET 77

- 3 SEE SHEET 77
- 23 STA. 199+66.53, 20.58' LT  
SANITARY MANHOLE ADJ  
EX RIM = 730.90  
PR RIM = 730.75

- 1 SEE SHEET 77
- 11 SEE SHEET 77
- 12 SEE SHEET 77
- 13 SEE SHEET 77
- 14 SEE SHEET 77



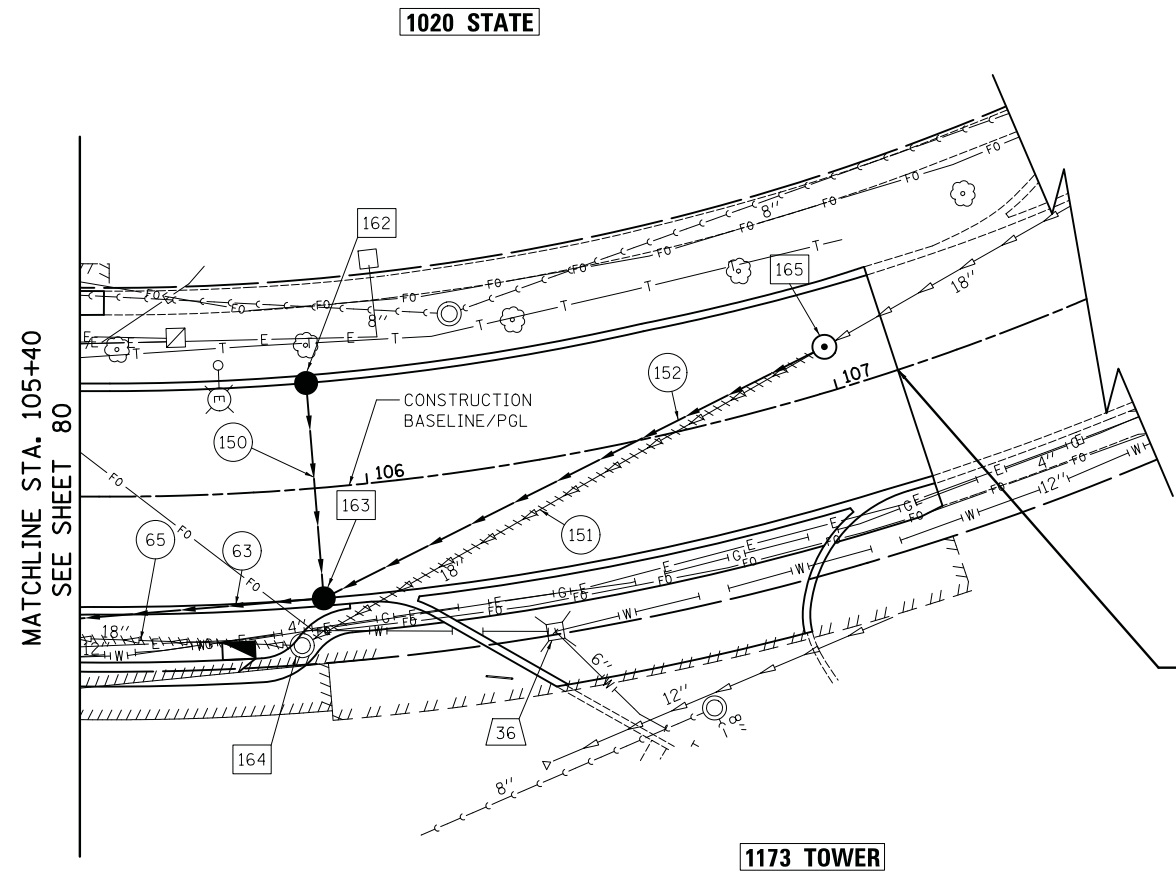
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	PLOTTED		
	CHECKED		
	DATE		
	NOTATION		
	NO.		



FILE NAME = ...\\3075...DU09A	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS DRAINAGE AND UTILITIES - PAYNE ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / in.	DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	90	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

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

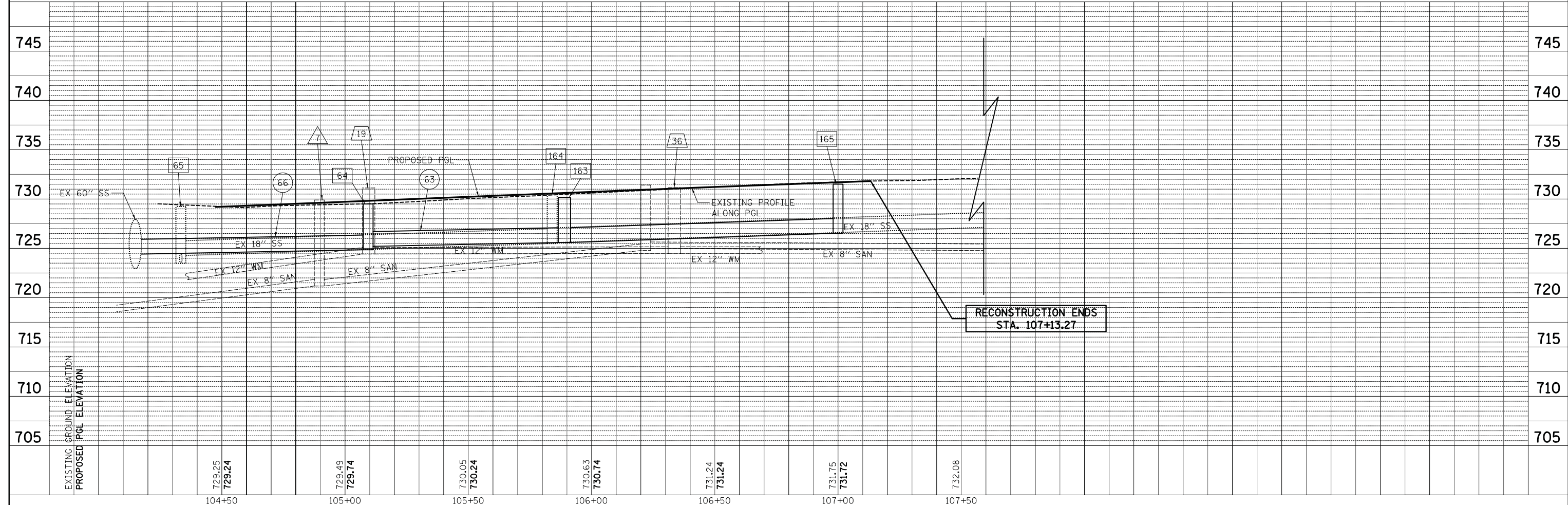
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
NOTE BOOK NO.		



- 64 SEE SHEET 81
- 65 SEE SHEET 81
- 162 STA. 105+89, 22.00' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.19  
INV = 725.83 (12" SE)
- 163 STA. 105+89, 23.00' RT  
CB TA 5 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.17  
INV = 725.61 (12" NW & 18" NE/SW)
- 164 STA. 105+84.04, 32.49' RT  
REMOV MANHOLES
- 165 STA. 107+00, 9.19' LT  
MAN TA 4 DIA TIF CL  
RIM = 731.53  
INV = 726.64 (EX 18" NE)  
INV = 726.54 (18" SW)
- 63 SEE SHEET 80
- 65 SEE SHEET 80
- 66 SEE SHEET 80
- 150 45' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 9.3 CU YD
- 151 125' - STORM SEWER REM 18"  
T.B.F. = 44.9 CU YD
- 152 112' - STORM SEW CL A 2, 18" @ 0.82%  
T.B.F. = 25.9 CU YD
- 19 SEE SHEET 81
- 36 STA. 106+33.57, 35.85' RT  
VV ADJUST  
EX RIM = 731.18  
PR RIM = 731.12
- 7 SEE SHEET 81



TOWER ROAD



FILE NAME =	USER NAME = jet	DESIGNED - JLP	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STATE AND NATIONAL PARKWAY IMPROVEMENTS</b> <b>DRAINAGE AND UTILITIES - TOWER ROAD</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
... \3075...DU09B		DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	91	
		CHECKED - DJK	REVISED -			CONTRACT NO. 61FOO					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

- 13 SEE SHEET 85
- 14 SEE SHEET 85
- 24 STA. 302+47.29, 22.75' LT  
SANITARY MANHOLE ADJ  
EX RIM = 730.80  
PR RIM = 730.66

- 97 SEE SHEET 85
- 102 SEE SHEET 85
- 103 SEE SHEET 85

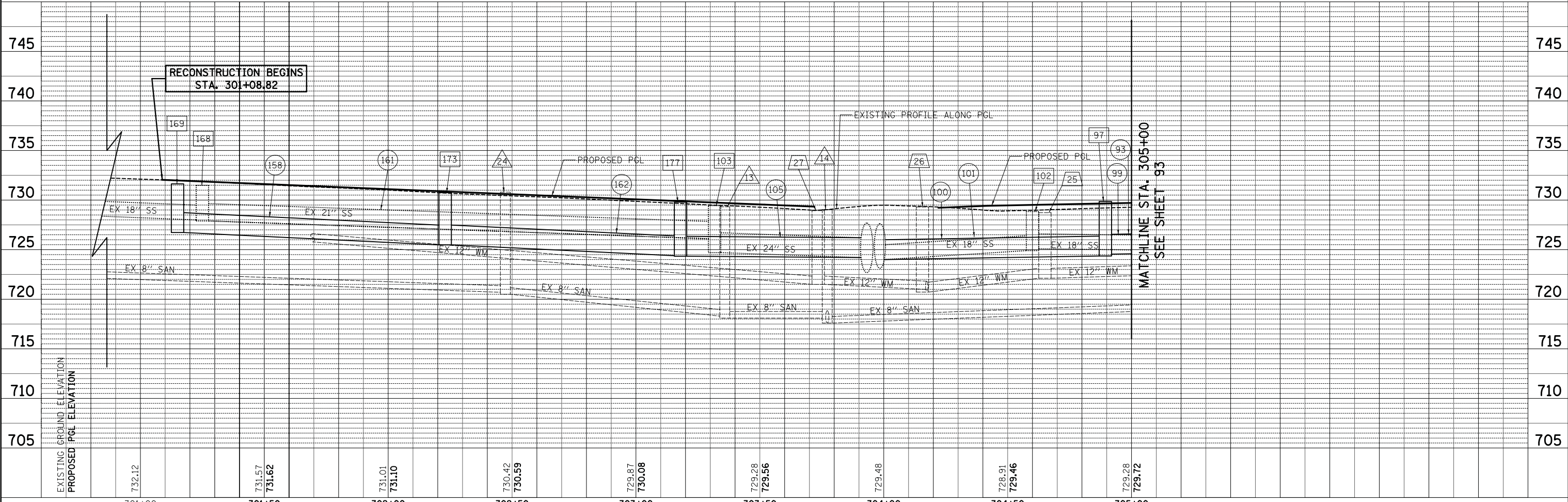
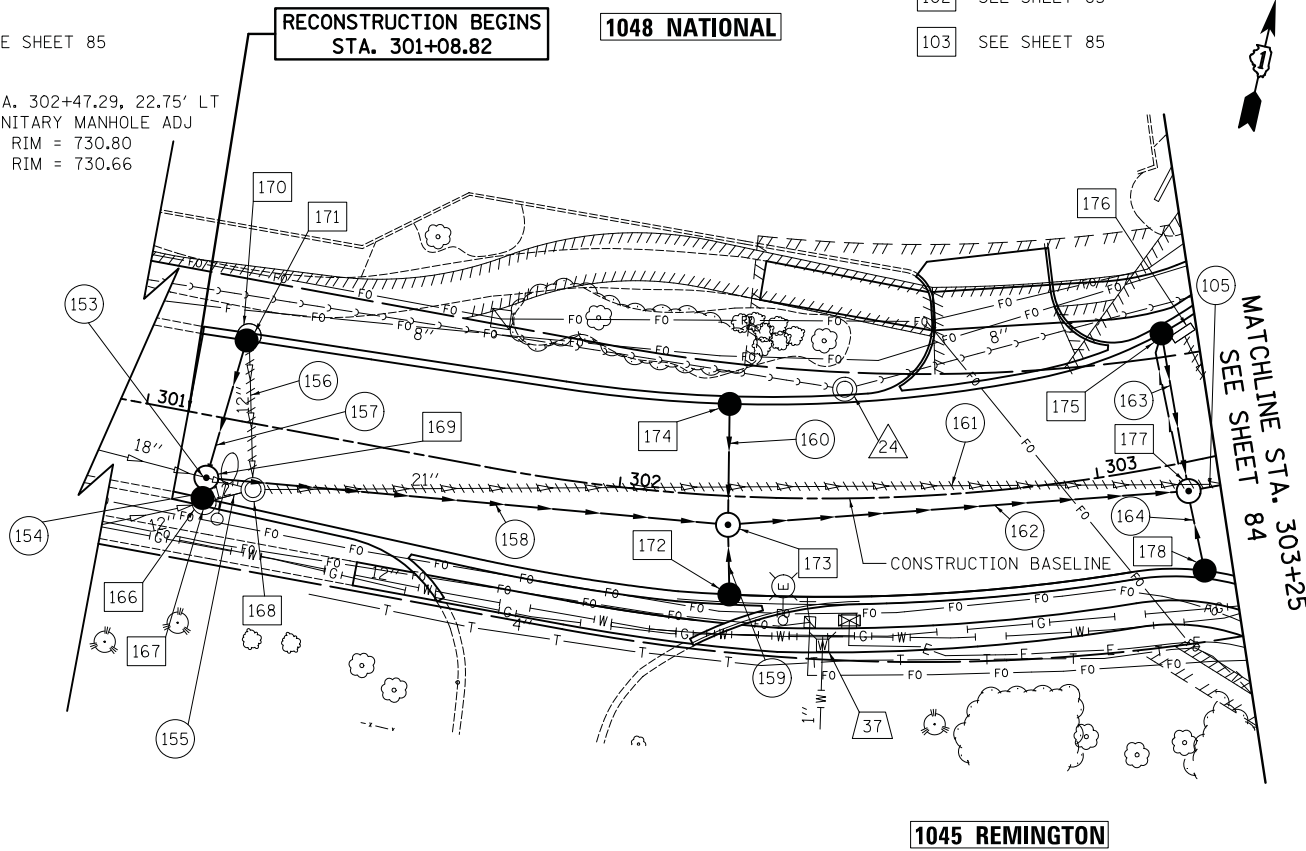
- 166 STA. 301+15, 18.09' RT  
REMOV CATCH BAS
- 167 STA. 301+15, 17.21' RT  
CB TA 4 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 731.46  
INV = 727.26 (12" N)  
INV = 728.40 (EX 12" SW)
- 168 STA. 301+25.02, 13.56' RT  
REMOV MANHOLES
- 169 STA. 301+15, 12.91' RT  
MAN TA 5 DIA TIF CL  
RIM = 731.63  
INV = 728.10 (EX 18" W)  
INV = 727.22 (12" S)  
INV = 727.13 (12" N)  
INV = 726.73 (24" E)
- 170 STA. 301+18.34, 17.82' LT  
REMOV CATCH BAS
- 171 STA. 301+18, 16.74' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 731.46  
INV = 727.26 (12" S)
- 172 STA. 302+24, 20.49' RT  
CB TC T23F&G  
RIM = 730.45  
INV = 726.25 (12" NW)
- 173 STA. 302+23, 6.00' RT  
MAN TA 5 DIA TIF CL  
RIM = 730.75  
INV = 725.48 (24" NE/SW)  
INV = 726.13 (12" SE)  
INV = 726.07 (12" NW)

- 174 STA. 302+22, 19.17' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 730.50  
INV = 726.30 (12" SE)
- 175 STA. 303+19, 27.32' LT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.88  
INV = 725.68 (12" SE)
- 176 STA. 303+23.60, 26.50' LT  
REMOV INLETS
- 177 STA. 303+18, 6.00' RT  
MAN TA 5 DIA TIF CL  
RIM = 729.79  
INV = 725.53 (12" NW)  
INV = 725.26 (12" SE)  
INV = 724.39 (24" SW)  
INV = 724.34 (24" NE)
- 178 STA. 303+18, 22.91' RT  
CB TC  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.53  
INV = 725.33 (12" NW)
- 93 SEE SHEET 85
- 99 SEE SHEET 85
- 100 SEE SHEET 85
- 101 SEE SHEET 85
- 105 SEE SHEET 85
- 153 10' - STORM SEWER REM 18"  
T.B.F. = 0.0 CU YD

- 154 2' - STORM SEW CL A 2, 12" @ 2.00%  
T.B.F. = 0.4 CU YD
- 155 7' - STORM SEWER REM 12"  
T.B.F. = 1.0 CU YD
- 156 29' - STORM SEWER REM 12"  
T.B.F. = 4.6 CU YD
- 157 27' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 5.3 CU YD
- 158 104' - STORM SEW CL A 2, 24" @ 1.20%  
T.B.F. = 26.0 CU YD
- 159 12' - STORM SEW CL A 2, 12" @ 1.00%  
T.B.F. = 2.5 CU YD
- 160 23' - STORM SEW CL A 2, 12" @ 1.00%  
T.B.F. = 4.8 CU YD
- 161 204' - STORM SEWER REM 21"  
T.B.F. = 84.1 CU YD
- 162 91' - STORM SEW CL A 2, 24" @ 1.20%  
T.B.F. = 26.8 CU YD
- 163 31' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 5.8 CU YD
- 164 14' - STORM SEW CL A 2, 12" @ 0.50%  
T.B.F. = 2.8 CU YD
- 25 SEE SHEET 85
- 26 SEE SHEET 85
- 27 SEE SHEET 85
- 37 STA. 302+42.43, 30.57' RT  
VALVE BOX TO BE ADJUSTED

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

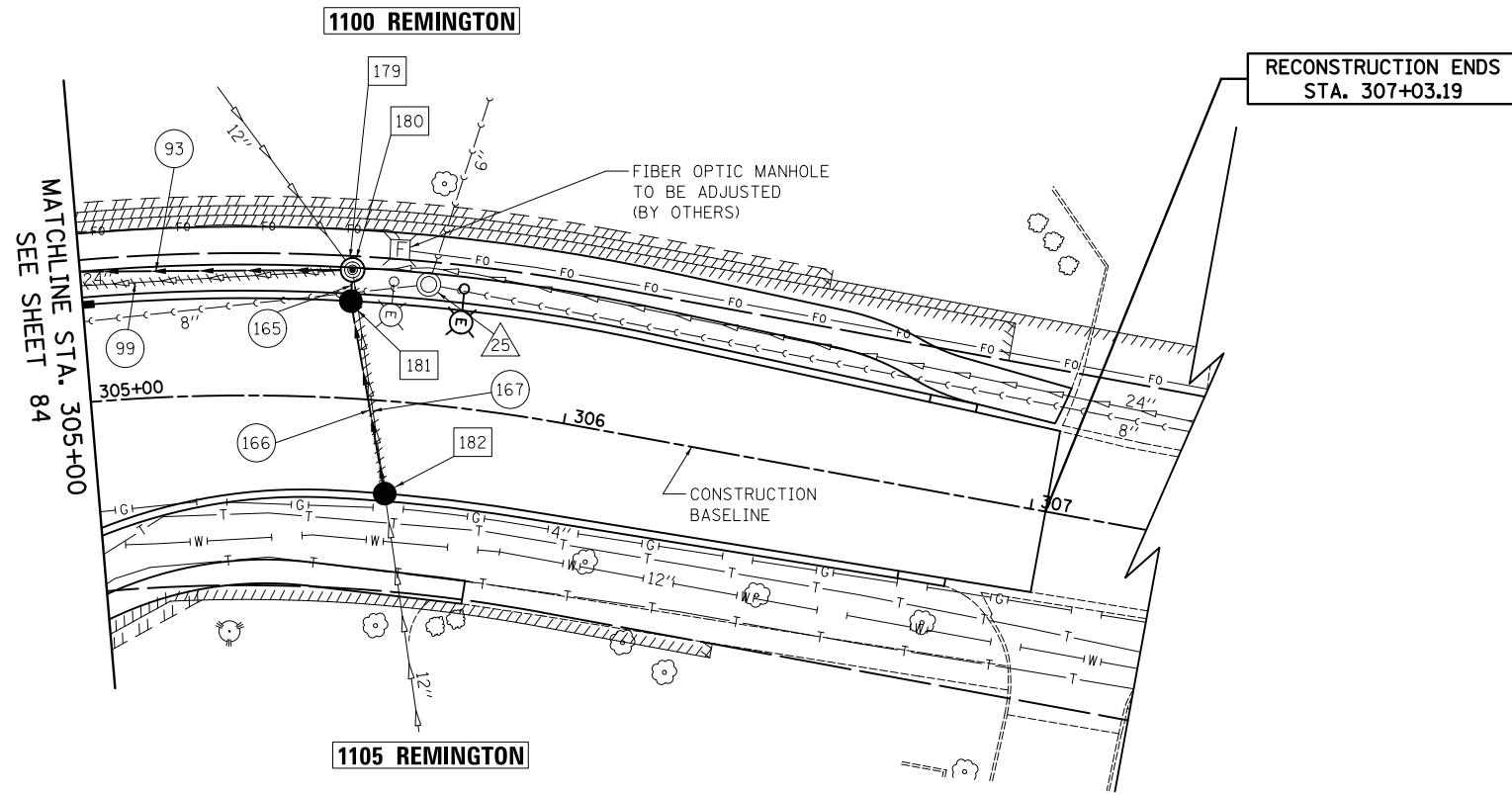
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NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS	
	CHFD	



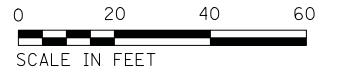
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PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISOR -	SCALE: 1" = 20'			SHEET 20 OF 21 SHEETS	STA. 301+00 TO STA. 303+25	CONTRACT NO. 61F00		ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISOR -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CARD FILE NAME	
	NO.	

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



- 179 STA. 305+53.69, 27.09' LT  
REMOV MANHOLES
- 180 STA. 305+53.69, 27.09' LT  
MAN TA 7 DIA TIF CL  
RIM = 730.09  
INV = 724.80 (24" W)  
INV = 724.90 (15" S)  
INV = 724.90 (EX 24" E)  
INV = 724.90 (EX 12" NW)
- 181 STA. 305+53.69, 20.50' LT  
CB TA 4 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.57  
INV = 725.01 (15" SE)  
INV = 724.91 (15" N)
- 182 STA. 305+63.56, 19.50' RT  
CB TA 4 DIA  
SPECIAL F & G  
(ON GRADE LOCATION)  
RIM = 729.64  
INV = 726.00 (EX 12" SE)  
INV = 725.31 (15" NW)
- 99 SEE SHEET 84
- 93 SEE SHEET 84
- 165 1' - STORM SEW CL A 2, 15" @ 0.80%  
T.B.F. = 0.3 CU YD
- 166 38' - STORM SEW CL A 2, 15" @ 0.80%  
T.B.F. = 7.7 CU YD
- 167 52' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD
- 25 STA. 305+68.90, 25.23' LT  
SAN MH REC NEW TIF CL  
EX RIM = 730.41  
PR RIM = 730.24



REMINGTON ROAD



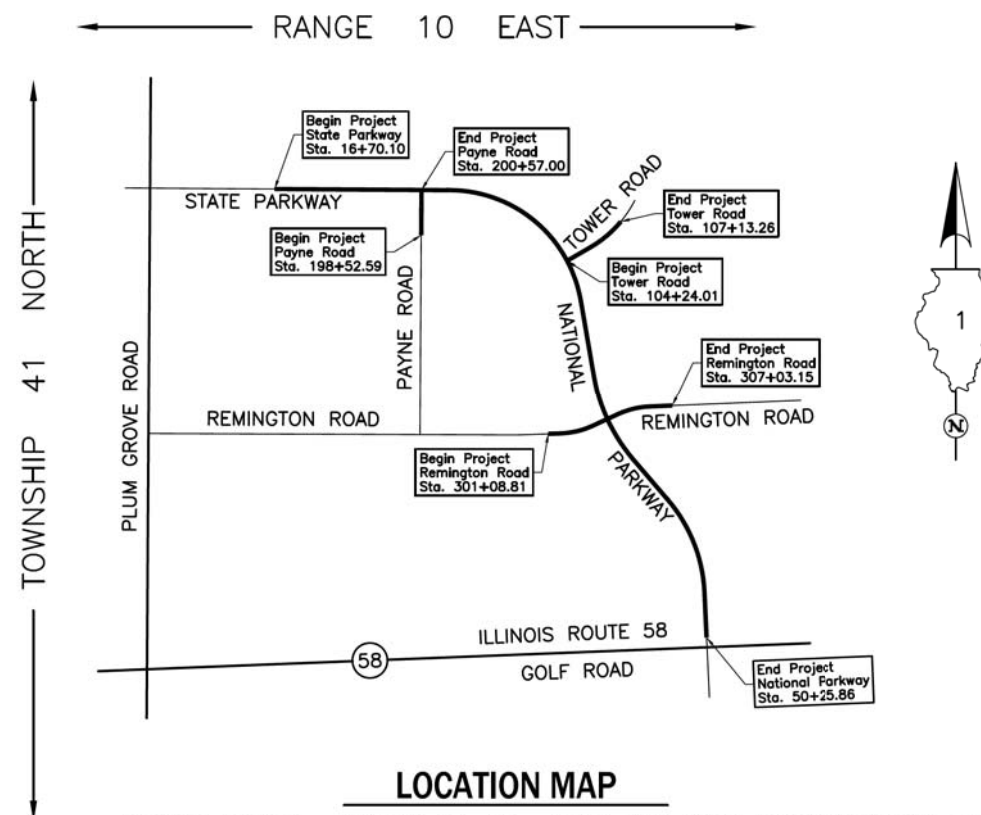
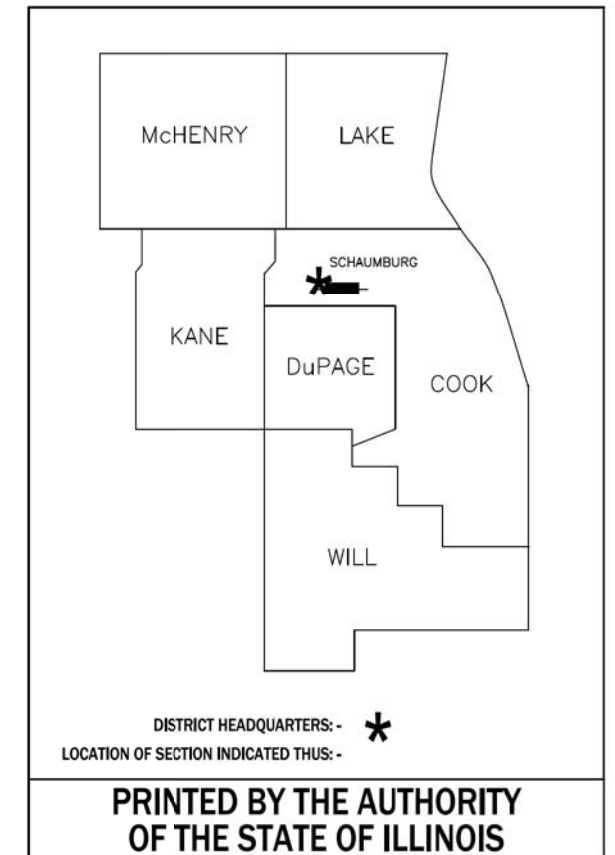
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	PLOT SCALE = 20.0000' / in.	DRAWN - WAM	REVISED -			1103	15-00119-00-PV	COOK	277	93	
	PLOT DATE = 10/31/2018	CHECKED - DJK	REVISED -			CONTRACT NO. 61F00					
		DATE - 10/05/2018	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET 21 OF 21 SHEETS STA. 305+00 TO STA. 307+03.19

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLAT OF HIGHWAYS

**ROUTE: F.A.U. 1103 (NATIONAL PARKWAY)**  
**SECTION: 15-00119-00-PV**  
**COUNTY: COOK**  
**LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58**  
**JOB NO.: R-90-014-16**



**LOCATION MAP**

PROJECT LENGTH = 3,355.76 LIN. FT. = 0.635 MILE, STATE PARKWAY/NATIONAL PARKWAY  
 = 204.41 LIN. FT. = 0.039 MILE, PAYNE ROAD  
 = 289.25 LIN. FT. = 0.055 MILE, TOWER ROAD  
 = 594.34 LIN. FT. = 0.113 MILE, REMINGTON ROAD  
**TOTAL LENGTH = 4,443.76 LIN. FT. = 0.842 MILE**

IDOT USE ONLY

FILE NAME = ...\\1-PlatoHighways\Plato.dgn

USER NAME = jet	DESIGNED - JAT	REVISED -
	DRAWN - JAT	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PLAT OF HIGHWAYS**

SHEET 1 OF 20 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	94
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

# PLAT OF HIGHWAYS INDEX SHEET

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001T.E.	LionHeart Properties, LLC, an Illinois limited liability company	3	
0002T.E.	Musak Properties, LLC	4	
0003P.E.-A 0003P.E.-B 0003T.E.-A 0003T.E.-B 0003T.E.-C	Nichicon (America) Corporation, an Illinois corporation	3	
0004T.E.	Reedy Investments, LLC, an Illinois limited liability company	4	
0005T.E.	CHP State Parkway, LLC	5	
0006P.E. 0006T.E.-A 0006T.E.-B	CHP Payne, LLC, an Illinois limited liability company	6	
0007P.E. 0007T.E.-A 0007T.E.-B	Shedd, Mattas Capital Partners, LLC	6	
0008P.E. 0008T.E.	Chicago Title Land Trust Company as successor to LaSalle National Bank as Trustee under Trust Agreement dated April 30, 1980 known as Trust No. 102677	7 & 16	
0009P.E.-A 0009P.E.-B 0009T.E.-A 0009T.E.-B	SparrowHawk Chicago Industrial LP, an Illinois limited partnership	8, 10 & 17	
0010T.E.	1020 State Parkway, LLC, an Illinois Limited Liability Company	7 & 16	
0011P.E. 0011T.E.-A 0011T.E.-B	SD&S/Tower, LLC, an Illinois limited liability company	9 & 16	
0012P.E. 0012T.E.	Cintas Corp. No. 4, an Illinois Corporation	8	
0013P.E. 0013T.E.	Uni-Pacific International, LLC, a California limited liability company	11	
0014P.E. 0014T.E.-A 0014T.E.-B	Robert V. Rohrman	12, 15 & 18	
0015P.E. 0015T.E.	1105 Remington, LLC, an Illinois limited liability company	13 & 18	
0016P.E. 0016T.E.	1125 Remington, LLC, an Illinois limited liability company	14	
0017T.E.-A 0017T.E.-B	Robert V. Rohrman	15	

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
F.A.U. 1103 (NATIONAL PARKWAY)  
LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
COUNTY: COOK  
SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
STATION TO STATION  
SCALE: NONE SHEET 2 OF 20

IDOT USE ONLY

**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

REVISION DATE March 28, 2018 REVISION Ownership Parcel 0006

FILE NAME = ...\\1-PlatofHighways\Plats.dgn

USER NAME = jet	DESIGNED - JAT	REVISED -
	DRAWN - JAT	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STATE AND NATIONAL PARKWAY IMPROVEMENTS**  
**PLAT OF HIGHWAYS**

SHEET 2 OF 20 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	95
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

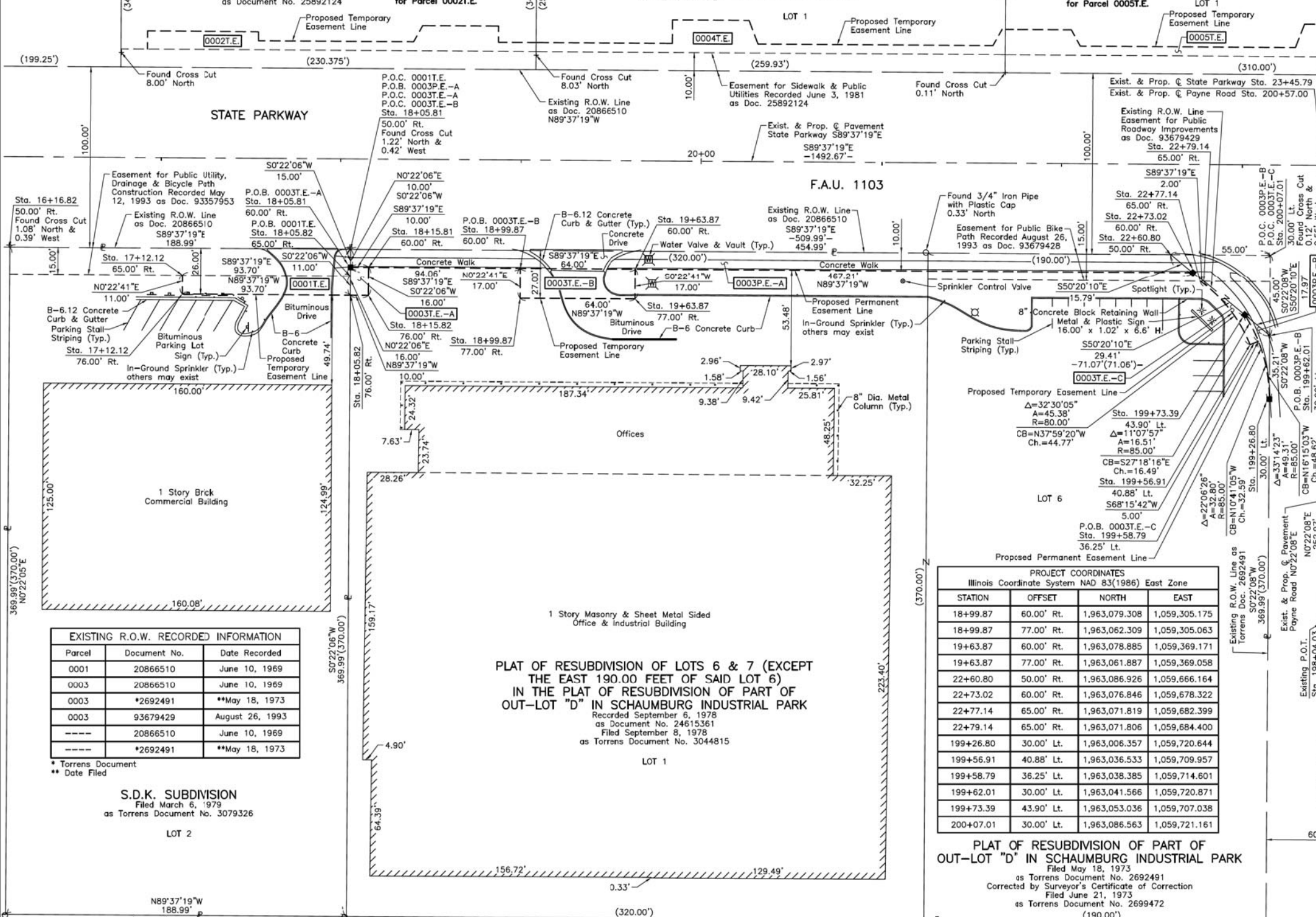
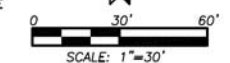
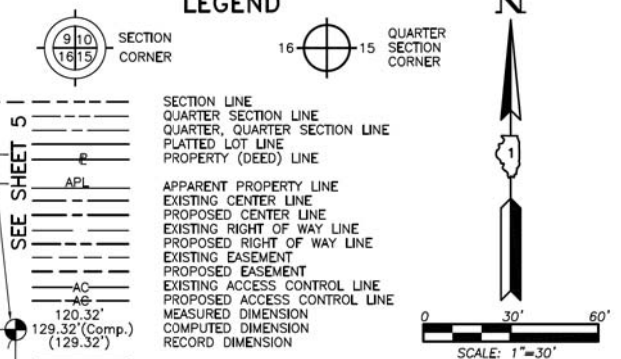
PART OF THE SE 1/4 OF SEC. 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

SCHAUMBURG CENTER FOR COMMERCE UNIT 2  
Recorded June 3, 1981  
as Document No. 25892124

SEE SHEET 4  
S.D.K. 2A  
Recorded October 5, 1988  
as Document No. 88459575

SCHAUMBURG CENTER FOR COMMERCE UNIT 2A  
Filed November 21, 1984  
as Torrens Document No. 3406406

LEGEND



Parcel	Document No.	Date Recorded
0001	20866510	June 10, 1969
0003	20866510	June 10, 1969
0003	*2692491	**May 18, 1973
0003	93679429	August 26, 1993
----	20866510	June 10, 1969
----	*2692491	**May 18, 1973

S.D.K. SUBDIVISION  
Filed March 6, 1979  
as Torrens Document No. 3079326

ROBERT SOUDAN'S RESUBDIVISION  
Recorded August 6, 1998  
as Document No. 96690782

PLAT OF RESUBDIVISION OF LOTS 6 & 7 (EXCEPT THE EAST 190.00 FEET OF SAID LOT 6) IN THE PLAT OF RESUBDIVISION OF PART OF OUT-LOT "D" IN SCHAUMBURG INDUSTRIAL PARK  
Recorded September 6, 1978  
as Document No. 24615361  
Filed September 8, 1978  
as Torrens Document No. 3044815

PLAT OF RESUBDIVISION OF PART OF OUT-LOT "D" IN SCHAUMBURG INDUSTRIAL PARK  
Filed May 18, 1973  
as Torrens Document No. 2692491  
Corrected by Surveyor's Certificate of Correction  
Filed June 21, 1973  
as Torrens Document No. 2699472

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET		
0001T.E.	1.605	N/A	N/A	1.605	0.024	N/A	Construction Purposes	07-11-400-059
0003P.E.-A	4.332	N/A	N/A	4.332	P.E.-A=0.106	N/A	Highway Purposes Grading Construction Purposes Grading	07-11-400-044 07-11-400-055
0003P.E.-B					P.E.-B=0.003	129		
0003T.E.-A					T.E.-A=0.004	160		
0003T.E.-B					T.E.-B=0.025	N/A		
0003T.E.-C					T.E.-C=0.003	144		

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
18+99.87	60.00' Rt.	1,963,079.308	1,059,305.175
18+99.87	77.00' Rt.	1,963,062.309	1,059,305.063
19+63.87	60.00' Rt.	1,963,078.885	1,059,369.171
19+63.87	77.00' Rt.	1,963,061.887	1,059,369.058
22+60.80	50.00' Rt.	1,963,086.926	1,059,666.164
22+73.02	60.00' Rt.	1,963,076.846	1,059,678.322
22+77.14	65.00' Rt.	1,963,071.819	1,059,682.399
22+79.14	65.00' Rt.	1,963,071.806	1,059,684.400
199+26.80	30.00' Lt.	1,963,006.357	1,059,720.644
199+56.91	40.88' Lt.	1,963,036.533	1,059,709.957
199+58.79	36.25' Lt.	1,963,038.385	1,059,714.601
199+62.01	30.00' Lt.	1,963,041.566	1,059,720.871
199+73.39	43.90' Lt.	1,963,053.036	1,059,707.038
200+07.01	30.00' Lt.	1,963,086.563	1,059,721.161

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
16+16.82	50.00' Rt.	1,963,091.174	1,059,022.195
17+12.12	65.00' Rt.	1,963,075.546	1,059,117.396
17+12.12	76.00' Rt.	1,963,064.547	1,059,117.323
18+05.81	50.00' Rt.	1,963,089.927	1,059,211.186
18+05.81	60.00' Rt.	1,963,079.928	1,059,211.121
18+05.82	65.00' Rt.	1,963,074.928	1,059,211.089
18+05.82	76.00' Rt.	1,963,063.929	1,059,211.018
18+15.81	60.00' Rt.	1,963,079.862	1,059,211.121
18+15.82	76.00' Rt.	1,963,063.863	1,059,221.018

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1103 (NATIONAL PARKWAY)  
LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
COUNTY: COOK  
SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
STATION 16+00 TO STATION 24+00  
STATION 198+04.03 TO STATION 200+57.00  
SCALE: 1"=30' SHEET 3 OF 20

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

USER NAME	DESIGNED	REVISION
jet	JAT	-
	JAT	-
	DJK	-
		-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PLAT OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	96

CONTRACT NO. 61F00

SHEET 3 OF 20 SHEETS

ILLINOIS FED. AID PROJECT

FILE NAME = ...\\1-PlatoHighways\Plato.dgn



PART OF THE SE 1/4 OF SEC. 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0002T.E.	1.798	N/A	N/A	1.798	0.041	Construction Purposes	07-11-202-018
0004T.E.	1.492	N/A	N/A	1.492	0.044	Construction Purposes	07-11-202-039

**SCHAUMBURG CENTER FOR COMMERCE UNIT 4A**  
 Filed November 24, 1986  
 as Torrens Document No. 3569759  
 LOT 3

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0002	20866510	June 10, 1969
0004	20866510	June 10, 1969
-----	20866510	June 10, 1969

PROJECT COORDINATES			
Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
19+07.79	60.00' Lt.	1,963,199.247	1,059,313.888
19+07.79	65.00' Lt.	1,963,204.246	1,059,313.920
19+83.58	65.00' Lt.	1,963,204.246	1,059,389.707
19+83.58	78.00' Lt.	1,963,216.746	1,059,389.792
20+25.96	78.00' Lt.	1,963,216.466	1,059,432.172
20+30.96	65.00' Lt.	1,963,203.434	1,059,437.086
21+60.95	65.00' Lt.	1,963,202.576	1,059,567.077
21+65.95	74.00' Lt.	1,963,211.543	1,059,572.136
21+67.78	60.00' Lt.	1,963,197.532	1,059,573.876
21+67.78	74.00' Lt.	1,963,211.531	1,059,573.966
21+67.79	50.00' Lt.	1,963,187.532	1,059,573.811
22+60.80	50.00' Rt.	1,963,086.926	1,059,666.164

**LEGEND**

SECTION CORNER: 9/10, 16/15  
 QUARTER SECTION CORNER: 16, 15

SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINE  
 PROPERTY (DEED) LINE

APL  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

EXISTING BUILDING

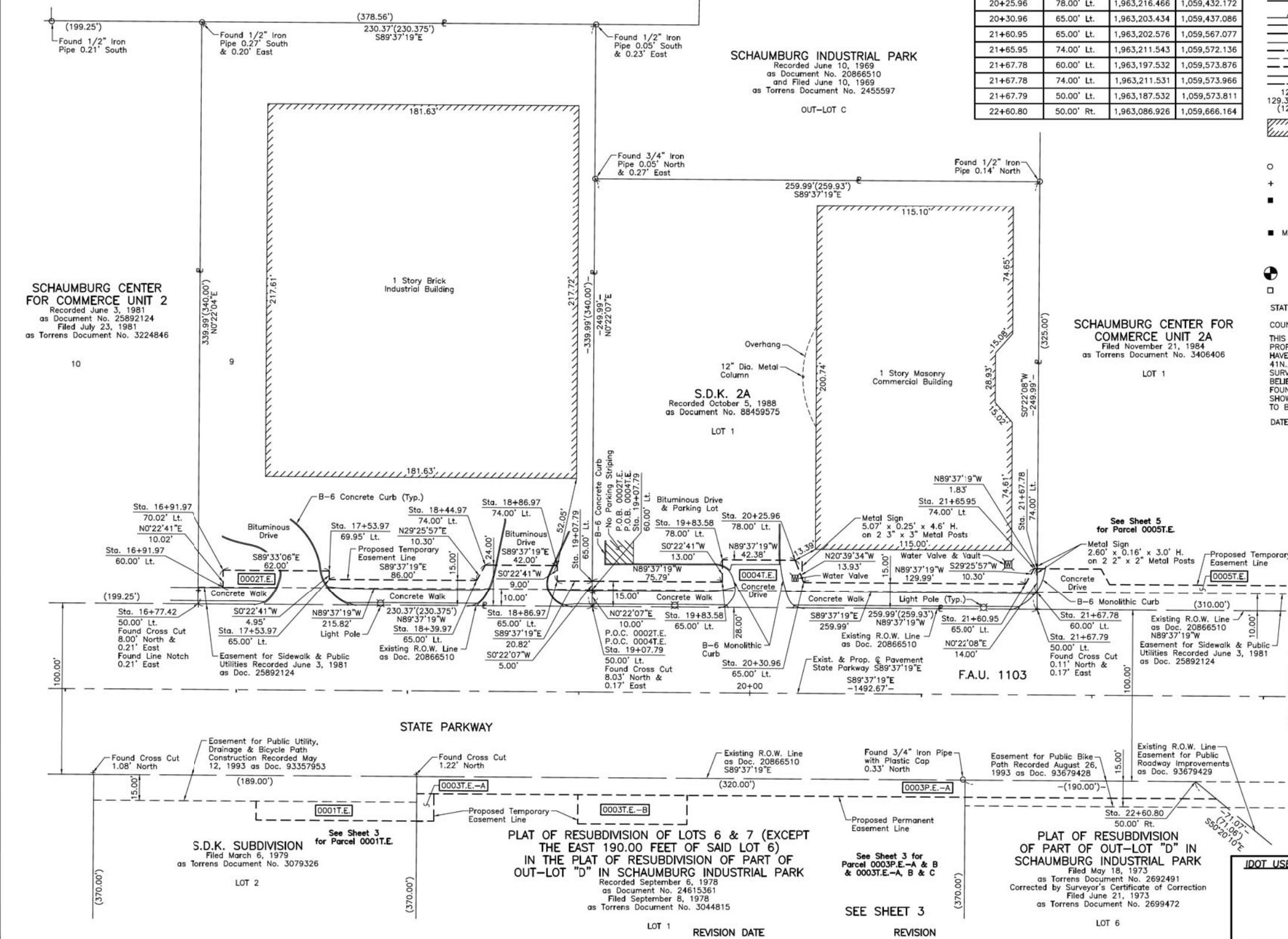
IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 41N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 All dimensions are measured unless otherwise specified.  
 Areas shown on this plat are ground.  
 All measured and computed distances are grid not ground.  
 To obtain ground distances, divide grid distances shown by the combined factor of 0.99995147.



PROJECT COORDINATES			
Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
16+77.42	50.00' Lt.	1,963,190.767	1,059,083.460
16+91.97	60.00' Lt.	1,963,200.670	1,059,098.077
16+91.97	70.02' Lt.	1,963,210.694	1,059,098.143
17+53.97	65.00' Lt.	1,963,205.261	1,059,160.105
17+53.97	69.95' Lt.	1,963,210.209	1,059,160.138
18+39.97	65.00' Lt.	1,963,204.694	1,059,246.099
18+44.97	74.00' Lt.	1,963,213.660	1,059,251.158
18+86.97	65.00' Lt.	1,963,204.384	1,059,293.096
18+86.97	74.00' Lt.	1,963,213.383	1,059,293.155
19+07.79	50.00' Lt.	1,963,189.248	1,059,313.824

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.U. 1103 (NATIONAL PARKWAY)  
 LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
 COUNTY: COOK  
 SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
 STATION 16+00 TO STATION 23+00  
 SCALE: 1"=30' SHEET 4 OF 20

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

USER NAME = jet	DESIGNED - JAT	REVISED -
	DRAWN - JAT	REVISED -
PLOT SCALE = 1:8000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 PLAT OF HIGHWAYS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	97
CONTRACT NO. 61F00				
ILLINOIS FED. AID PROJECT				

FILE NAME = ...\\1-PlatofHighways\Plat.dgn

PART OF THE SE 1/4 OF SEC. 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0005T.E.	3.122	N/A	N/A	3.122	0.070	Construction Purposes	07-11-400-074

**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
QUARTER SECTION LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL  
APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

○ IRON PIPE OR ROD FOUND  
+ CUT CROSS FOUND OR SET  
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
● PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)  
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 41N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(1986) EAST ZONE AT FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT, STATION 1010.

SCALE: 1"=30'

**SCHAUMBURG INDUSTRIAL PARK**  
Recorded June 10, 1969  
as Document No. 20866510  
Filed June 10, 1969  
as Torrens Document No. 2455597

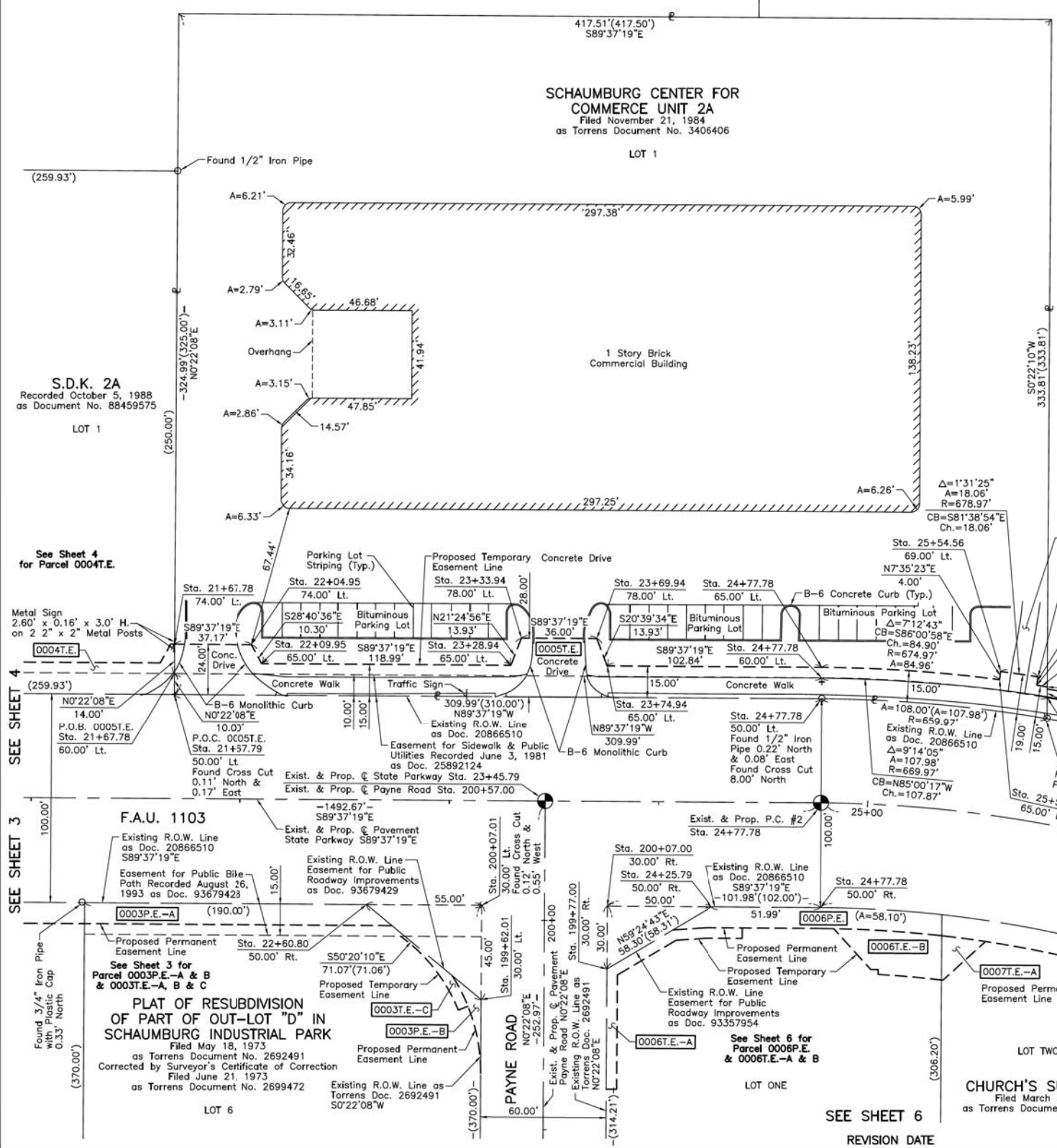
PROJECT COORDINATES  
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
23+74.94	65.00' Lt.	1,963,201.165	1,059,781.062
24+25.79	50.00' Rt.	1,963,085.838	1,059,831.153
24+77.78	50.00' Rt.	1,963,085.495	1,059,883.136
24+77.78	50.00' Lt.	1,963,185.488	1,059,883.796
24+77.78	60.00' Lt.	1,963,195.487	1,059,883.862
24+77.78	65.00' Lt.	1,963,200.486	1,059,883.895
25+54.56	65.00' Lt.	1,963,194.588	1,059,968.592
25+54.56	69.00' Lt.	1,963,198.553	1,059,969.120
25+70.78	65.00' Lt.	1,963,191.981	1,059,986.350
25+70.78	69.00' Lt.	1,963,195.930	1,059,986.984
25+75.36	65.00' Lt.	1,963,191.160	1,059,991.351
25+76.09	60.00' Lt.	1,963,186.095	1,059,991.318
25+77.60	50.00' Lt.	1,963,175.962	1,059,991.253
199+62.01	30.00' Lt.	1,963,041.566	1,059,720.871
199+77.00	30.00' Rt.	1,963,056.170	1,059,780.963
200+07.00	30.00' Rt.	1,963,086.167	1,059,781.156
200+07.01	30.00' Lt.	1,963,086.563	1,059,721.161

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0005	20866510	June 10, 1969
-----	20866510	June 10, 1969
-----	*2692491	**May 18, 1973
-----	93357954	May 12, 1993
-----	93679429	August 26, 1993

\* Torrens Document  
\*\* Date Filed



PROJECT COORDINATES  
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
21+67.78	60.00' Lt.	1,963,197.532	1,059,573.876
21+67.78	74.00' Lt.	1,963,211.531	1,059,573.966
21+67.79	50.00' Lt.	1,963,187.532	1,059,573.811
22+04.95	74.00' Lt.	1,963,211.286	1,059,611.133
22+09.95	65.00' Lt.	1,963,202.253	1,059,616.073
22+60.80	50.00' Rt.	1,963,086.926	1,059,666.164
23+28.94	65.00' Lt.	1,963,201.468	1,059,735.065
23+33.94	78.00' Lt.	1,963,214.434	1,059,740.150
23+69.94	78.00' Lt.	1,963,214.197	1,059,776.148

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1103 (NATIONAL PARKWAY)  
LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
COUNTY: COOK  
SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
STATION 21+00 TO STATION 28+00  
STATION 199+00 TO STATION 200+57.00  
SCALE: 1"=30' SHEET 5 OF 20

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

USER NAME = jet	DESIGNED - JAT	REVISED -
	DRAWN - JAT	REVISED -
PLOT SCALE = 1:8000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 10/31/2018	DATE - 10/05/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
PLAT OF HIGHWAYS

SHEET 5 OF 20 SHEETS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	98
				CONTRACT NO. 61F00
ILLINOIS FED. AID PROJECT				

FILE NAME = ...NI-PlatofHighways\Plat.dgn

PART OF THE SE 1/4 OF SEC. 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

**SCHAUMBURG CENTER FOR COMMERCE UNIT 2A**  
 Filed November 21, 1984  
 as Torrens Document No. 3406406

**SCHAUMBURG INDUSTRIAL PARK**  
 Recorded June 10, 1969  
 as Document No. 20866510  
 Filed June 10, 1969  
 as Torrens Document No. 2455597

PROJECT COORDINATES  
 Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
24+77.78	60.00' Rt.	1,963,075.495	1,059,883.070
24+84.94	60.00' Rt.	1,963,075.415	1,059,889.532
25+05.64	78.85' Rt.	1,963,055.926	1,059,907.192
25+09.70	78.67' Rt.	1,963,055.911	1,059,910.731
25+09.84	81.00' Rt.	1,963,053.583	1,059,910.721
25+41.04	50.00' Rt.	1,963,082.103	1,059,941.089
25+42.20	60.00' Rt.	1,963,072.049	1,059,941.024
25+44.77	81.00' Rt.	1,963,050.928	1,059,940.888
25+45.64	81.00' Rt.	1,963,050.839	1,059,941.641
25+65.60	60.00' Rt.	1,963,069.284	1,059,961.947
27+15.79	60.00' Rt.	1,963,032.775	1,060,091.992
27+29.92	72.00' Rt.	1,963,016.758	1,060,098.794
28+11.27	50.00' Rt.	1,963,001.948	1,060,173.720
28+12.91	60.00' Rt.	1,962,992.661	1,060,169.723
28+13.64	72.00' Rt.	1,962,982.128	1,060,163.938
28+14.40	76.00' Rt.	1,962,978.380	1,060,162.390
28+15.66	76.00' Rt.	1,962,977.794	1,060,163.325
199+19.59	30.00' Rt.	1,962,998.758	1,059,780.593
199+19.59	35.00' Rt.	1,962,998.726	1,059,785.593
199+62.01	30.00' Lt.	1,963,041.566	1,059,720.871
199+74.17	35.00' Rt.	1,963,053.306	1,059,785.945
199+77.00	30.00' Rt.	1,963,056.170	1,059,780.963
200+07.00	30.00' Rt.	1,963,086.167	1,059,781.156
200+07.01	30.00' Lt.	1,963,086.563	1,059,721.161

**LEGEND**

SECTION CORNER: 910/1615  
 QUARTER SECTION CORNER: 16/15

SECTION LINE  
 QUARTER SECTION LINE  
 PLATTED LOT LINE  
 PROPERTY (DEED) LINE

APL  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET  
 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
 SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)  
 RIGHT OF WAY STAKING PROPOSED TO BE SET.

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(1986) East Zone at Found Village of Schaumburg GPS Survey Monument, Station 1010.

SCALE: 1"=30'

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0006	20866510	June 10, 1969
0006	*2692491	**May 18, 1973
0006	93357954	May 12, 1993
0007	20866510	June 10, 1969
----	20866510	June 10, 1969
----	*2692491	**May 18, 1973
----	93679429	August 26, 1993

STATE OF ILLINOIS }  
 COUNTY OF LAKE }  
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 41N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
 DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_ 20\_\_ A.D.

PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 All dimensions are measured unless otherwise specified.  
 Areas shown on this plat are ground.  
 All measured and computed distances are grid not ground.  
 To obtain ground distances, divide grid distances shown by the combined factor of 0.99995147.

PROJECT COORDINATES  
 Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
24+07.18	61.17' Rt.	1,963,074.791	1,059,812.466
24+08.73	66.07' Rt.	1,963,069.880	1,059,813.983
24+23.34	60.00' Rt.	1,963,075.854	1,059,828.635
24+23.52	65.00' Rt.	1,963,070.854	1,059,828.783
24+25.79	50.00' Rt.	1,963,085.838	1,059,831.153
24+40.64	60.00' Rt.	1,963,075.740	1,059,845.939
24+40.64	65.00' Rt.	1,963,070.741	1,059,845.906
24+77.78	50.00' Rt.	1,963,085.495	1,059,883.136
24+77.78	50.00' Lt.	1,963,185.488	1,059,883.796

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.U. 1103 (NATIONAL PARKWAY)  
 LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
 COUNTY: COOK  
 SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
 STATION 23+00 TO STATION 29+00  
 STATION 198+04.03 TO STATION 200+57.00  
 SCALE: 1"=30' SHEET 6 OF 20

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0006P.E. 0006T.E.-A 0006T.E.-B	1.152	N/A	N/A	1.152	P.E.=0.027 T.E.-A=0.014 T.E.-B=0.020	N/A N/A N/A	Highway Purposes Construction Purposes Construction Purposes	07-11-400-060
0007P.E. 0007T.E.-A 0007T.E.-B	1.527	N/A	N/A	1.527	P.E.=0.056 T.E.-A=0.005 T.E.-B=0.023	N/A 230 N/A	Highway Purposes Construction Purposes Construction Purposes	07-11-400-061

REVISION DATE March 28, 2018  
 REVISION Permanent Index Numbers Parcels 0006 & 0007

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STATE AND NATIONAL PARKWAY IMPROVEMENTS  
 PLAT OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1103	15-00119-00-PV	COOK	277	99

CONTRACT NO. 61F00  
 ILLINOIS FED. AID PROJECT

USER NAME	DESIGNED	REVISION
jet	- JAT	-
	DRAWN - JAT	REVISION -
	CHECKED - DJK	REVISION -
	DATE - 10/05/2018	REVISION -

FILE NAME = ...\\N:\Plats\Highways\Plats\dgn

PART OF THE SE 1/4 OF SEC. 11, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0008P.E. 0008T.E.	15.105	N/A	N/A	15.105	P.E.=0.091 T.E.=0.036	Highway Purposes Construction Purposes	07-11-202-034 07-11-400-075
0010T.E.	2.052	N/A	N/A	2.052	0.034	Construction Purposes	07-11-400-076

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
29+06.82	67.00' Lt.	1,963,038.930	1,060,320.701
29+06.82	70.00' Lt.	1,963,041.204	1,060,322.658
29+06.83	78.00' Lt.	1,963,047.266	1,060,327.878
29+99.91	74.00' Lt.	1,962,970.433	1,060,398.938
29+99.91	78.00' Lt.	1,962,973.034	1,060,401.976
30+85.79	74.00' Lt.	1,962,893.130	1,060,456.230
31+61.22	50.00' Lt.	1,962,808.878	1,060,475.491
104+93.96	46.36' Lt.	1,962,887.215	1,060,455.240
105+26.84	41.22' Lt.	1,962,827.903	1,060,527.582
105+46.12	43.50' Lt.	1,962,910.884	1,060,501.814
105+46.12	48.50' Lt.	1,962,915.211	1,060,499.310
105+98.37	36.50' Rt.	1,962,872.013	1,060,588.790
108+37.43	43.50' Lt.	1,963,100.565	1,060,684.974

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0008	20866510	June 10, 1969
0010	25892123	June 3, 1981
0010	*3566394	**November 12, 1986
----	20866510	June 10, 1969
----	93823173	October 14, 1993

\* Torrens Document  
\*\* Date Filed

**LEGEND**

SECTION CORNER: 9 10 16 15  
QUARTER SECTION CORNER: 16 15

SECTION LINE  
QUARTER SECTION LINE  
QUARTER, QUARTER SECTION LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL  
APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

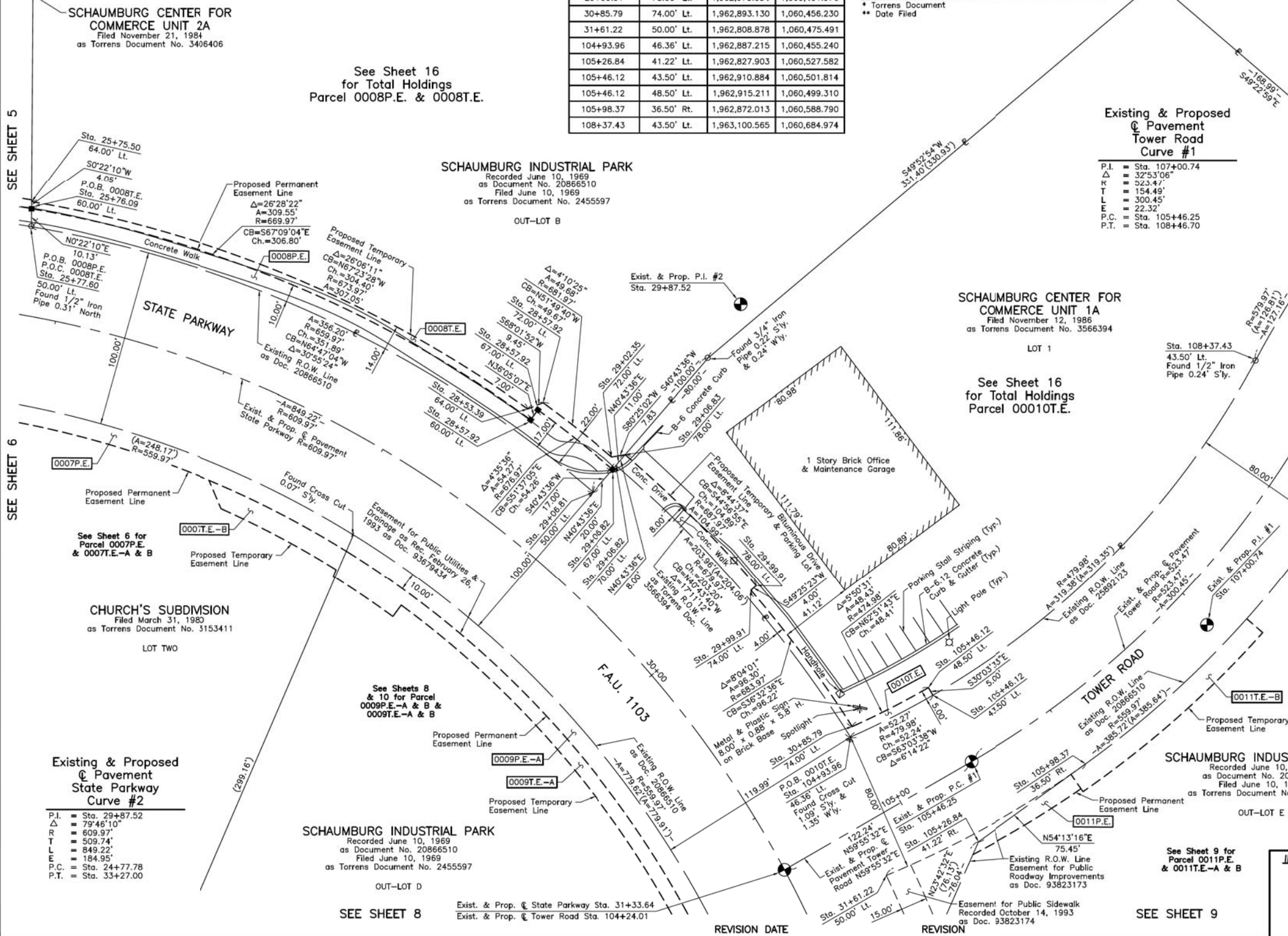
EXISTING BUILDING

IRON PIPE OR ROD FOUND  
CUT CROSS FOUND OR SET  
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)  
RIGHT OF WAY STAKING PROPOSED TO BE SET.

"MAG" NAIL SET  
5/8" REBAR SET

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(1986) EAST ZONE AT FOUND VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENT, STATION 1010.

SCALE: 1"=30'



STATE OF ILLINOIS }  
 COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 11, TOWNSHIP 41 N., RANGE 10 E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 All dimensions are measured unless otherwise specified.  
 Areas shown on this plat are ground.  
 All measured and computed distances are grid not ground.  
 To obtain ground distances, divide grid distances shown by the combined factor of 0.99995147.

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
25+75.50	64.00' Lt.	1,963,190.147	1,059,991.345
25+76.09	60.00' Lt.	1,963,186.095	1,059,991.318
25+77.60	50.00' Lt.	1,963,175.962	1,059,991.253
28+53.39	64.00' Lt.	1,963,073.124	1,060,272.351
28+57.92	60.00' Lt.	1,963,066.962	1,060,274.047
28+57.92	67.00' Lt.	1,963,072.618	1,060,278.170
28+57.92	72.00' Lt.	1,963,076.659	1,060,281.114
29+02.35	72.00' Lt.	1,963,045.963	1,060,320.161
29+06.81	50.00' Lt.	1,963,026.048	1,060,309.610

JORGENSEN & ASSOCIATES, INC.  
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**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.U. 1103 (NATIONAL PARKWAY)  
 LIMITS: PLUM GROVE ROAD TO ILLINOIS ROUTE 58  
 COUNTY: COOK  
 SECTION: 15-00119-00-PV JOB NO.: R-90-014-16  
 STATION 25+00 TO STATION 32+00  
 STATION 104+24.01 TO STATION 108+00  
 SCALE: 1"=30' SHEET 7 OF 20

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196