

06-16-2023 LETTING ITEM 224

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK/DU PAGE	177	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61J09	

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

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

PROJECT LOCATED IN THE  
VILLAGE OF SCHAUMBURG  
AND THE VILLAGE OF ROSELLE

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN ROUTE 0666 / TR 0092 (RODENBURG ROAD)  
CENTRAL AVENUE TO IRVING PARK ROAD  
RESURFACING AND RECONSTRUCTION  
SECTION 18-00132-00-PV  
PROJECT TBY7(322)  
VILLAGE OF SCHAUMBURG  
COOK COUNTY AND DUPAGE COUNTY

DESIGN SPEED: RODENBURG ROAD - 35 MPH  
POSTED SPEED: RODENBURG ROAD - 30 MPH

C-91-029-22

R 10 E 3RD PM T 41 N T 40 N

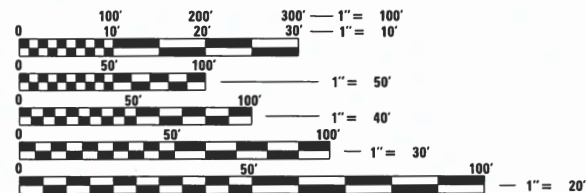
DESIGN DESIGNATIONS:  
RODENBURG ROAD - 11,300 (2019) 12,900 (2040) MINOR COLLECTOR

RECONSTRUCTION ENDS  
STA. 242+87.73  
RODENBURG ROAD

RESURFACING ENDS/  
RECONSTRUCTION BEGINS  
STA. 214+28.50  
RODENBURG ROAD

CONTACT THE METROPOLITAN  
WATER RECLAMATION DISTRICT  
OF GREATER CHICAGO 2 DAYS  
BEFORE STARTING WORK.

P (708) 588-4055  
E WMOJobStart@mwr.d.org



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

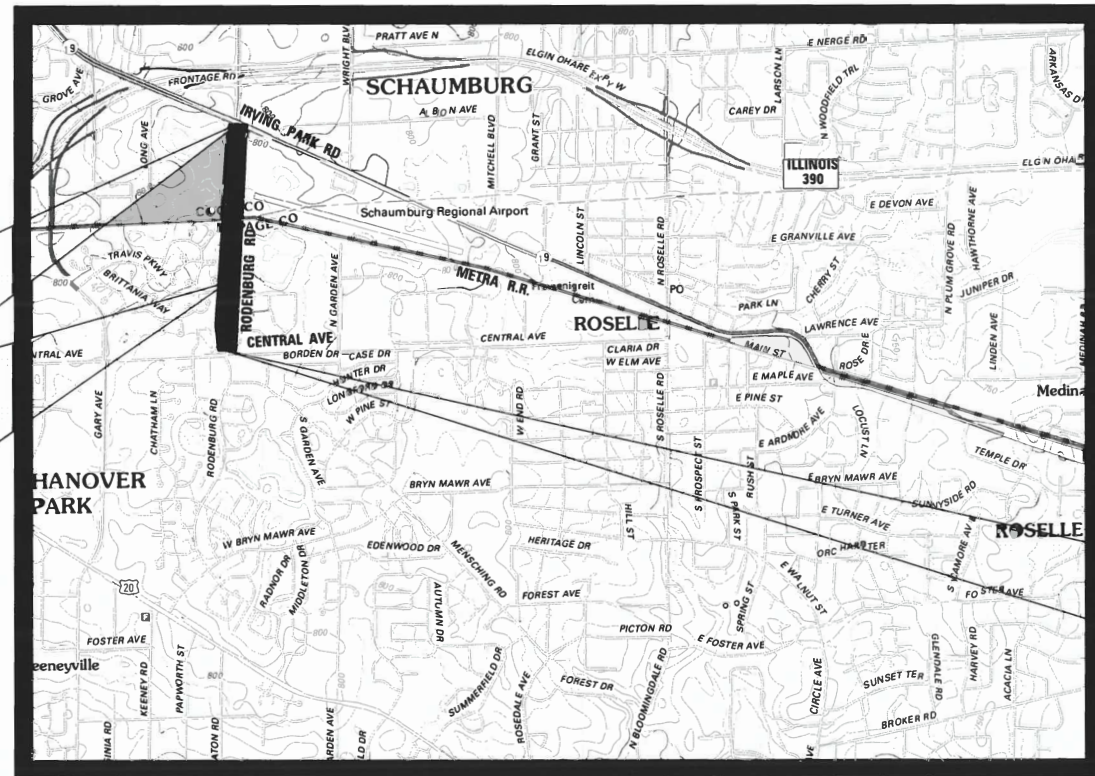
CONTRACT NO. 61J09



SIGNED \_\_\_\_\_  
DATE 01-13-2023 EXPIRES 11-30-2023

SIGNED \_\_\_\_\_  
DATE 01-13-2023 EXPIRES 11-30-2023

SIGNED \_\_\_\_\_  
DATE 01-13-2023 EXPIRES 11-30-2023



SCHAUMBURG TOWNSHIP /  
BLOOMINGDALE TOWNSHIP LOCATION MAP  
NOT TO SCALE

PROJECT LENGTH (NET AND GROSS):  
RODENBURG ROAD - 4,228.51 FT. (0.801 MILE)  
TOTAL - 4,228.51 FT. (0.801 MILE)

RESURFACING BEGINS  
STA. 200+59.22  
RODENBURG ROAD



LOCATION OF SECTION INDICATED THIS: - [Symbol]

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
APPROVED February 28, 2023  
VILLAGE OF SCHAUMBURG ENGINEERING DIVISION MANAGER

APPROVED April 6, 2023  
VILLAGE OF ROSELLE ASSISTANT DIRECTOR OF PUBLIC WORKS / VILLAGE ENGINEER

PASSED APRIL 6, 2023  
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW APRIL 7, 2023  
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



Two Pierce Place, Suite 1400 - Itasca, Illinois 60143  
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www.civiltechinc.com

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



**GENERAL NOTES (CONTINUED)**

ROADWAY EXCAVATION AND SUBGRADE

1. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
2. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
3. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
4. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS1 OR RR1.

RAILROAD

1. ANY PROPOSED ACTIVITY IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING MUST ADHERE TO THE GUIDELINES SET FORTH IN THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNDER SECTION 6G.18: WORK IN THE VICINITY OF HIGHWAY-RAIL GRADE CROSSINGS WHICH STATES:  
  
"WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE RAILROAD TRACKS. IF QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE. SIMILAR PROVISIONS ARE SET FORTH IN MUTCD, PART 8: TRAFFIC CONTROL FOR RAILROAD AND LIGHT RAIL TRANSIT GRADE CROSSINGS, SECTION 8A.08: TEMPORARY TRAFFIC CONTROL ZONES."  
  
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE METRA RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE METRA RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

UTILITIES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY.
2. STRUCTURE ADJUSTMENTS AND RECONSTRUCTIONS HAVE BEEN SHOWN BASED ON FIELD INVESTIGATIONS. THE FINAL DETERMINATION FOR WHETHER THE WORK TO BE PERFORMED IS AN ADJUSTMENT OR RECONSTRUCTION WILL BE MADE BY THE ENGINEER IN THE FIELD.

STAKING

1. 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.
2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
4. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SIDEWALK, UNLESS OTHERWISE INDICATED.
5. ESTIMATE LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT HAVE BEEN SHOWN ON THE PLANS. THE ENGINEER WILL DETERMINE THE EXACT LOCATIONS IN THE FIELD DURING CONSTRUCTION.
6. THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

LANDSCAPING

1. 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.

MISCELLANEOUS

1. UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.

**COMMITMENTS**

THERE ARE NO COMMITMENTS.

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

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

MODEL: SH06L1M1M05  
FILE NAME: ...13272-Gen Notes



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www.civiltechinc.com

DESIGNED -	KDC	REVISED -	
DRAWN -	KDC	REVISED -	
CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**GENERAL NOTES AND COMMITMENTS**

SHEET 1 OF 1 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	3
CONTRACT NO. 61J09				
ILLINOIS				



PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED FIELD FILE NAME	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS	BY	DATE

**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 (JANUARY 1, 2022), 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 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO [WMOJOBSTART@MWRD.ORG](mailto:WMOJOBSTART@MWRD.ORG)).
- THE VILLAGE OF SCHAUMBURG ENGINEERING AND PUBLIC WORKS DEPARTMENT MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

**C. GENERAL NOTES**

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

**D. SANITARY 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:

**MWRD GENERAL NOTES**

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-3212 ASTM D-3212

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 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) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.  
 B) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACED WITH A WYE OR TEE BRANCH SECTION.  
 C) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING 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 CONSTRUCTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:  
 A) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.  
 B) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
- DISTRUBED 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 PRACTICES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGED 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.

MODEL: SH06ELNAME5  
FILE NAME: ...1372-Gen Notes



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**MWRD GENERAL NOTES**

SHEET 1 OF 1 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	4
			CONTRACT NO. 61109	
ILLINOIS				





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

MODEL: S:\MODEL\NAMES  
FILE NAME: ...13572.dwg\_S00.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	119			119						
	20101000	TEMPORARY FENCE	FOOT	2145	360	1225	560						
X	20101200	TREE ROOT PRUNING	EACH	20	1	1	18						
X	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	18	1	1	16						
X	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	7			7						
	20200100	EARTH EXCAVATION	CU YD	4748		1028	3720						
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2023		765	1258						
	20400800	FURNISHED EXCAVATION	CU YD	6829		4029	2800						
	20800150	TRENCH BACKFILL	CU YD	1166		177	989						
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2661		732	1929						
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1068		517	551						
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3961	250	3095	616						
X	25000210	SEEDING, CLASS 2A	ACRE	2.5	0.5	1.0	1.0						
X	25000312	SEEDING, CLASS 4A	ACRE	1.5		1.0	0.5						
X	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	218	17	118	83						
X	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	218	17	118	83						



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	6
			CONTRACT NO. 61109	
			ILLINOIS	

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
X	25100630	EROSION CONTROL BLANKET	SQ YD	10509	938	6327	3244						
X	25200110	SODDING, SALT TOLERANT	SQ YD	1847			1847						
X	25200200	SUPPLEMENTAL WATERING	UNIT	100			100						
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	255	19	131	105						
	28000305	TEMPORARY DITCH CHECKS	FOOT	154		140	14						
	28000400	PERIMETER EROSION BARRIER	FOOT	5709	16	2543	3150						
	28000510	INLET FILTERS	EACH	61	12	14	35						
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	12356	938	6327	5091						
	28100107	STONE RIPRAP, CLASS A4	SQ YD	22		18	4						
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1113		244	869						
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	13313	7	3659	9647						
	31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	605	76	111	418						
	35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	15		15							
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2559	244	1313	1002						
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	31554	550	9610	21394						
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9808	4306	1455	4047						

MODEL: SMODELNAME  
FILE NAME: ...35272\_510\_000.dgn



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 2 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	7
				CONTRACT NO. 61109
				ILLINOIS



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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	18540	6288	2098	10154						
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	9	9								
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	98	91		7						
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	67		67							
	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	264	264								
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	395	41	186	168						
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	970	970								
	40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	2737		2737							
	40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ YD	8492			8492						
	42001300	PROTECTIVE COAT	SQ YD	2553	194	1079	1280						
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3073	685	999	1389						
	44000100	PAVEMENT REMOVAL	SQ YD	10528		3203	7325						
	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	6293	6293								
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	207			207						
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2455	424	563	1468						
	44000600	SIDEWALK REMOVAL	SQ FT	2150	1768		382						

MODEL: SMODELNAME  
FILE NAME: ...33272510\_000.dgn



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

SUMMARY OF QUANTITIES	
SHEET 3 OF 15 SHEETS	

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	8
ILLINOIS			CONTRACT NO. 61109	

PLAN	SURVEYED	DATE
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	FILE NAME	

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	44003100	MEDIAN REMOVAL	SQ FT	416		211	205						
	44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	19	19								
	44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	44	44								
	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	44	44								
	44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	2097	2097								
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1			1						
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1		1							
	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1			1						
	54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	1		1							
	54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	4		4							
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	82	48	34							
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	156		156							
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	10		10							
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	393		73	320						
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	264		264							
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	197		197							

MODEL: SMODELNAME  
FILE NAME: ...35725m\_000.dgn



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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

SUMMARY OF QUANTITIES

SHEET 4 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	9
				CONTRACT NO. 61109
				ILLINOIS

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

MODEL: S:\MODEL\NAMES  
FILE NAME: ...13272\_5th\_000.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	208		208							
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	673			673						
	550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	76			76						
	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	65			65						
	550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	FOOT	33		33							
	55100500	STORM SEWER REMOVAL 12"	FOOT	433	48	144	241						
	55100700	STORM SEWER REMOVAL 15"	FOOT	120			120						
	55101600	STORM SEWER REMOVAL 36"	FOOT	162			162						
	55103030	STORM SEWER REMOVAL, EQUIVALENT ROUND-SIZE 30"	FOOT	145			145						
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	475		200	275						
	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	23		8	15						
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		3							
	60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1		1							
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2							
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2						

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 5 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	10
CONTRACT NO. 61109			ILLINOIS	



PLAN	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	FILE NAME	
	NO.	

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8		1	7						
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1								
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5	1	3	1						
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1								
	60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1			1						
	60255500	MANHOLES TO BE ADJUSTED	EACH	3			3						
	60260100	INLETS TO BE ADJUSTED	EACH	1	1								
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2		2							
	60500040	REMOVING MANHOLES	EACH	2			2						
	60500050	REMOVING CATCH BASINS	EACH	7		1	6						
	60500060	REMOVING INLETS	EACH	4	2		2						
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	256	10	157	89						
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	94		94							
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5245	405	2141	2699						
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	153		75	78						
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	233		233							

MODEL: SMODELNAME  
FILE NAME: ...35725.shp\_000.dgn



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 6 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	11
CONTRACT NO. 61109			ILLINOIS	

PLAN	SURVEYED	DATE
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	FILE NAME	

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	911		456	455						
	63200310	GUARDRAIL REMOVAL	FOOT	631			631						
X	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2741		525	2216						
X	66900530	SOIL DISPOSAL ANALYSIS	EACH	13		4	9						
X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		0.5	0.5						
X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		0.5	0.5						
X	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	75		15	60						
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16		8	8						
	67100100	MOBILIZATION	L SUM	1		0.5	0.5						
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	540		270	270						
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	7745	3060	984	3701						
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1278	505	162	611						
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	751	218	61	472						
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	19743	4511	4366	10866						
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	3059	1362	137	1560						
	70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	39			39						

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 7 OF 15 SHEETS

MUN/TR	SECTION	COUNTY	TOTAL	SHEET
RTE.			SHEETS	NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	12
			CONTRACT NO. 61109	
ILLINOIS				

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

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1727	611	208	908						
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	260	60	33	167						
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	73			73						
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	840			840						
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	571			571						
X	72000100	SIGN PANEL - TYPE 1	SQ FT	57		57							
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	21		13	8						
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	7		2	5						
X	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2		2							
X	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1							
X	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	183		183							
X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	664	218	61	385						
X	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11896	3632	2891	5373						
X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2772	1362	137	1273						
X	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	39			39						
X	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1705	611	208	886						

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 8 OF 15 SHEETS

MUN/RT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	13
			CONTRACT NO. 61109	
ILLINOIS				



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

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	218	60	33	125						
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	65	65								
X	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	12648	3326	1937	7385						
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1099	56		1043						
X	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1					
X	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1					
X	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	100				100					
X	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	330				330					
X	81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1033				1033					
X	81603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2466				2466					
X	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	110				110					
X	81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	446				446					
X	82200705	AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	8				8					
X	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1				1					
X	83008300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM	EACH	4				4					
X	83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	13				13					

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

SUMMARY OF QUANTITIES			
SHEET	9	OF	15 SHEETS

MUN/RT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	14
			CONTRACT NO. 61109	
ILLINOIS				

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

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FILE NAME: ...3272\_5th\_000.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
X	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	4				4					
X	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	14				14					
X	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	4				4					
X	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	4				4					
X	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	4				4					
X	84200804	REMOVAL OF POLE FOUNDATION	EACH	4				4					
X	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1				1					
X	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1				1					
X	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1			1					
X	88600100	DETECTOR LOOP, TYPE I	FOOT	151				151					
X	88600600	DETECTOR LOOP REPLACEMENT	FOOT	431	431								
X	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1		1							
X	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2024				2024					
X	89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1				1					
X	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1					
X	89502376	REBUILD EXISTING HANDHOLE	EACH	1				1					

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 10 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	15
ILLINOIS			CONTRACT NO. 61109	

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 PLAN NOTE BOOK \_\_\_\_\_ CHECKED \_\_\_\_\_  
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DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
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 PROFILE NOTE BOOK \_\_\_\_\_ CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_ STRUCTURE NOTATIONS CHECKED \_\_\_\_\_

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
X	B2004816	TREE, MALUS SARGENTII (SARGENT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2	1		1						
X	B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2			2						
X	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	2	1		1						
X	K0036120	MULCH PLACEMENT 4"	SQ YD	24	20		4						
	X0100003	CLEARING AND GRUBBING	SQ YD	1919		1919							
X	X0320586	FLEXIBLE DELINEATORS	EACH	36		18	18						
	X0325833	WICK DRAINS	FOOT	32936		32936							
	X0327036	BIKE PATH REMOVAL	SQ YD	1183		159	1024						
	X0327037	SPECIAL GRATE NO. 1	EACH	1		1							
	X0327038	SPECIAL GRATE NO. 2	EACH	1		1							
X	X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	1				1					
X	X0327350	TEMPORARY WOOD POLE, 50 FT., CLASS 4, 15 FT. MAST ARM	EACH	3				3					
	X0327487	TRIAxIAL GEOGRID REINFORCEMENT, TYPE I	SQ YD	134			134						
X	X1400238	LUMINAIRE, LED, SPECIAL	EACH	14				14					
X	X1400349	SOLAR-POWERED FLASHING BEACON INSTALLATION	EACH	2			2						
X	X2010400	STUMP REMOVAL ONLY	UNIT	180		126	54						

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**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 11 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	16
ILLINOIS			CONTRACT NO. 61109	

PLAN	SURVEYED	DATE
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NOTE BOOK NO.	ALIGNMENT CHECKED	
	FIELD FILE NAME	

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
					0005	0004	0004	0021	0042	0042	0021	0021	
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING	
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE	
ROSELLE	ROSELLE	SCHAUMBURG	SCHAUMBURG	ROSELLE	SCHAUMBURG	ROSELLE	SCHAUMBURG						
	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	400		200	200						
X	X2503112	MOWING (SPECIAL)	SQ YD	3424							1611	1813	
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5			5						
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	5	3	2							
	X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	250			250						
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	415	73	160	182						
	X5230301	DRAINAGE STRUCTURES, NO. 1	EACH	1		1							
	X5230302	DRAINAGE STRUCTURES, NO. 2	EACH	1		1							
	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3			3						
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	7	7								
	X6040171	GRATES, (SPECIAL)	EACH	1			1						
	X6350120	DELINEATOR REMOVAL	EACH	2		1	1						
	X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	943			943						
X	X6640550	CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	306		306							
X	X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	922			922						
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		0.5	0.5						

MODEL: SMODELNAME  
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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

SUMMARY OF QUANTITIES	
SHEET 12 OF 15 SHEETS	

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	17
ILLINOIS			CONTRACT NO. 61109	

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
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SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
					0005	0004	0004	0021	0042	0042	0021	0021							
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING							
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE							
X	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	89			89												
X	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	138			138												
X	X8040104	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1				1											
X	X8211007	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3				3											
X	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1				1											
X	X8300001	LIGHT POLE, SPECIAL	EACH	14				14											
X	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	12				12											
X	X8380025	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE (FURNISH ONLY)	EACH	1															1
X	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4			4												
X	X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1				1											
	XX006821	CONCRETE TRUCK WASHOUT	L SUM	1		0.5	0.5												
X	XX009551	LUMINAIRE, LED, ROADWAY	EACH	4				4											
X	XX009559	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. MAST ARM (FURNISH ONLY)	EACH	1															1
X	XX009560	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE (FURNISH ONLY)	EACH	3															3
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	400		200	200												
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		0.5	0.5												

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 13 OF 15 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	18
CONTRACT NO. 61109			ILLINOIS	



PLAN	SURVEYED	DATE
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	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CHYKD	

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
					0005	0004	0004	0021	0042	0042	0021	0021							
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING							
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE							
	Z0022800	FENCE REMOVAL	FOOT	1336			1336												
	Z0023600	FILLING EXISTING CULVERTS	EACH	1		1													
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	60			60												
X	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	18				18											
X	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15				15											
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		0.5	0.5												
	Z0056100	SAND DRAINAGE BLANKET	CU YD	1857		1857													
	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	24		24													
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	7			7												
	Z0065100	SETTLEMENT PLATFORMS	EACH	6		6													
X	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5		2	3												
	Z0076600	TRAINEES	HOUR	500					250	250									
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500					250	250									
	XX009578	CONTRACTOR DESIGNED GROUND IMPROVEMENT	L SUM	1		1													
X	XX009579	LIGHT POLE, SPECIAL (FURNISH ONLY)	EACH	3															3
X	XX009580	LUMINAIRE, LED, SPECIAL (FURNISH ONLY)	EACH	3															3

MODEL: \$MODELNAME\$  
FILE NAME: ...13572.dwg\_S00.dgn



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 14 OF 15 SHEETS

MUN/RT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	19
			CONTRACT NO. 61109	
			ILLINOIS	

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

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

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE												
					0005	0004	0004	0021	0042	0042	0021	0021					
					RESURFACING	RECONSTRUCTION	RECONSTRUCTION	SAFETY (LIGHTING)	TRAINEES	TRAINEES	NON-PARTICIPATING	NON-PARTICIPATING					
					80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	80% FEDERAL / 20% VILLAGE	100% VILLAGE	100% VILLAGE					
X	XX009581	LUMINAIRE, LED, ROADWAY (FURNISH ONLY)	EACH	1													1

MODEL: SMODELNAME  
FILE NAME: ...13272.dwg\_S00.dwg



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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SUMMARY OF QUANTITIES**

SHEET 15 OF 15 SHEETS

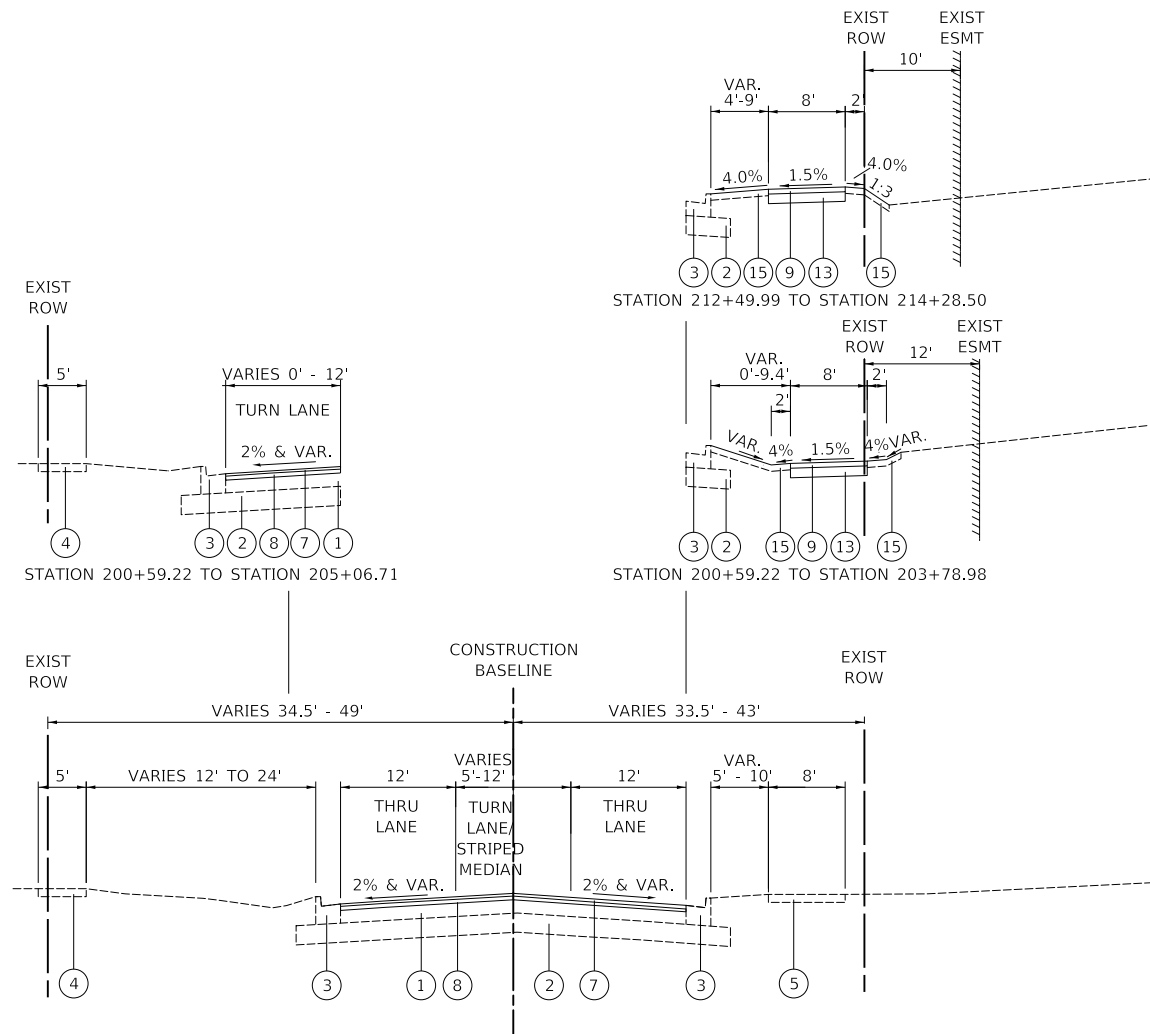
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	20
ILLINOIS			CONTRACT NO. 61109	





DATE	
BY	
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ALIGNMENT CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

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



**PROPOSED TYPICAL SECTION**  
RODENBURG ROAD  
STATION 200+59.22 TO STATION 214+28.50

**LEGEND**

- ① EXISTING H.M.A. PAVEMENT, 10" & VARIES
- ② EXISTING AGGREGATE BASE, 12"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ④ EXISTING P.C.C. SIDEWALK
- ⑤ EXISTING H.M.A. MULTI-USE PATH
- ⑥ CHAIN LINK FENCE, 4' (SPECIAL)
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- ⑧ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 2% TOWARD PAVEMENT)
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑬ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑮ TOPSOIL (4")  
SEE LANDSCAPING PLANS FOR PROPOSED SEED/SOD TYPE
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- ⑰ AGGREGATE SUBGRADE IMPROVEMENT
- ⑱ TRIAXIAL GEOGRID REINFORCEMENT, TYPE II
- ⑲ WICK DRAINS AND SAND DRAINAGE BLANKET
- ⑳ CHAIN LINK FENCE, 6' (SPECIAL)

1] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 10"  
2] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 12"

MODEL: SMODEL\MAMES  
FILE NAME: ...032-TYP\18-00132-00-PV.dwg



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**PROPOSED TYPICAL SECTIONS**

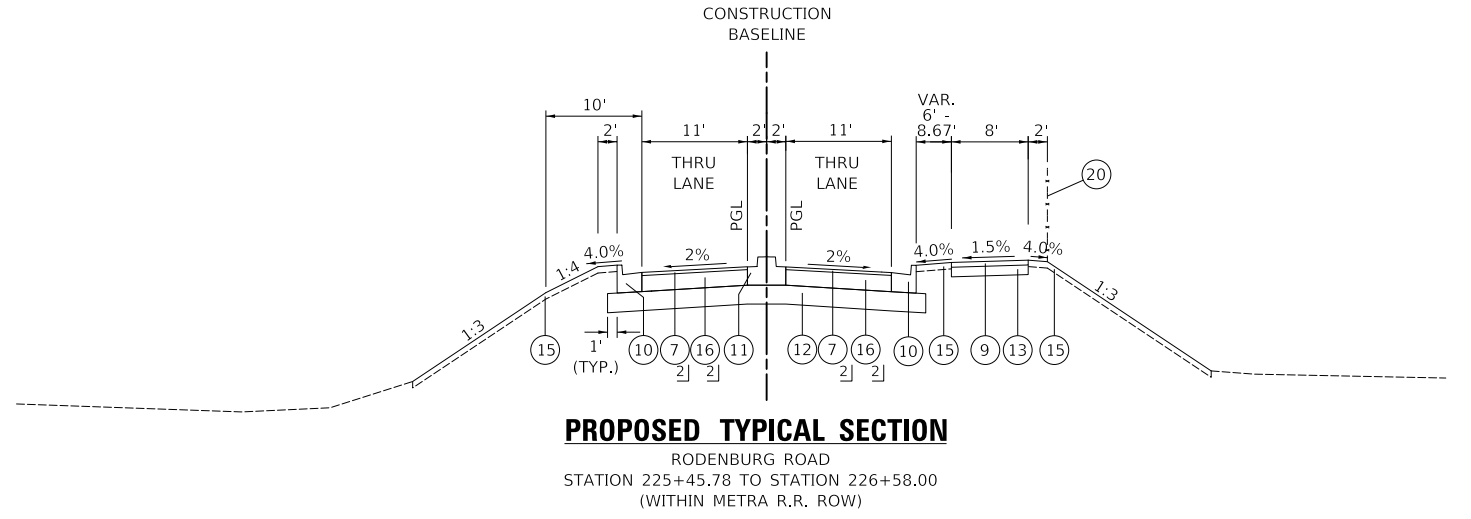
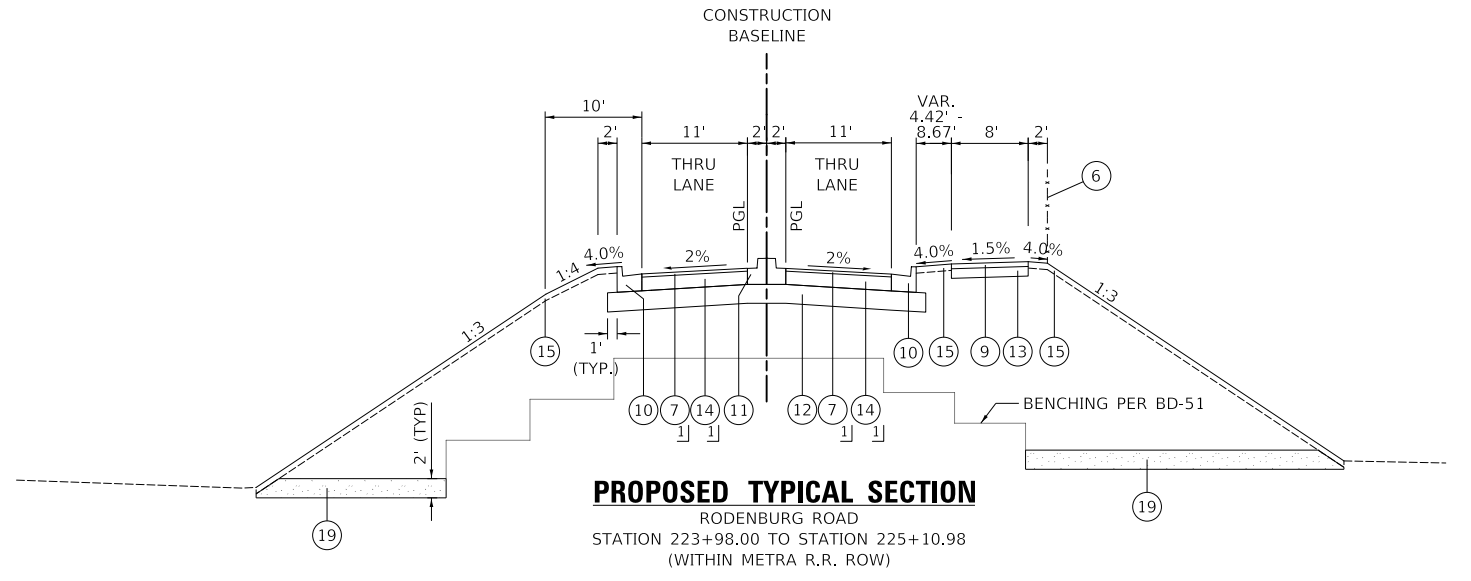
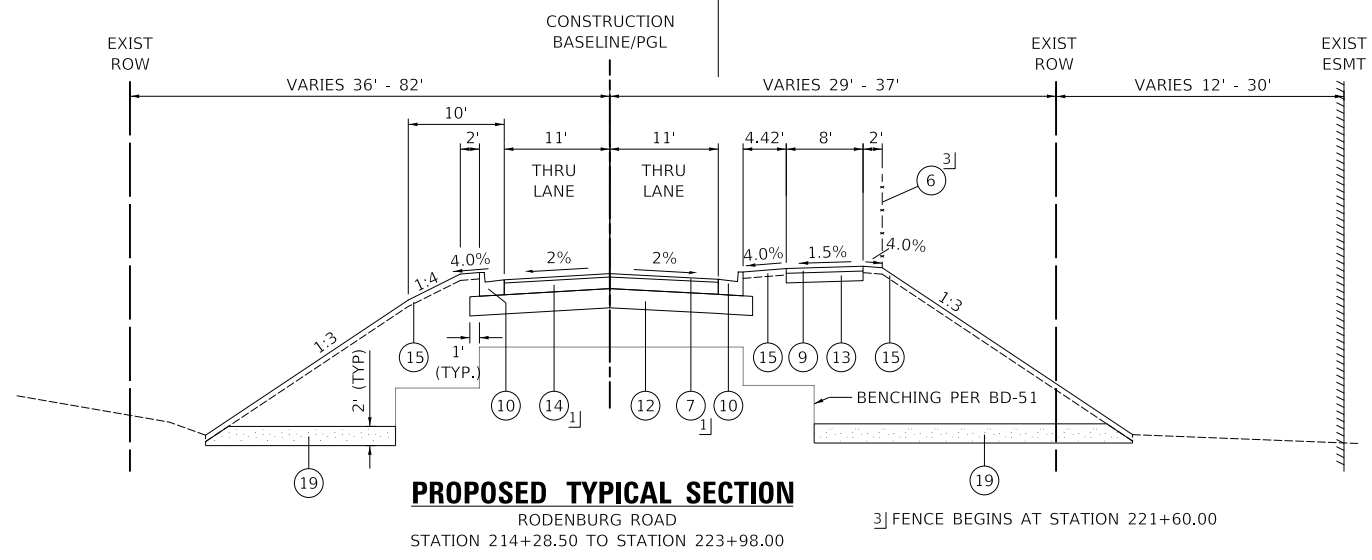
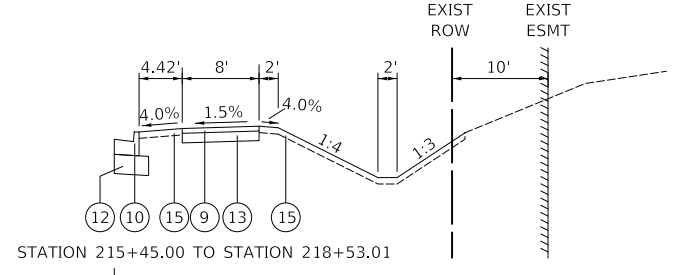
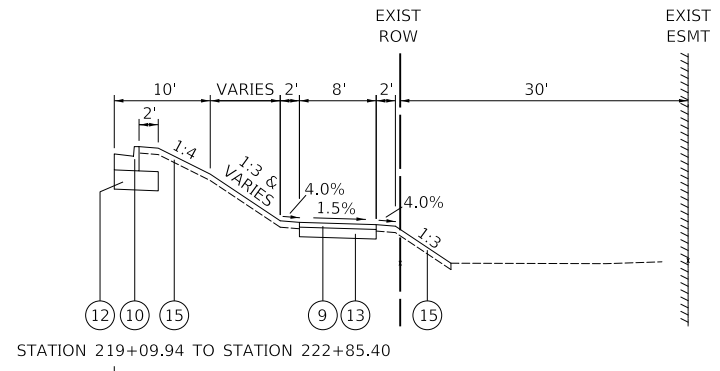
SHEET 1 OF 3 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	23
				CONTRACT NO. 61J09
				ILLINOIS



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

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



**LEGEND**

- ① EXISTING H.M.A. PAVEMENT, 10" & VARIES
  - ② EXISTING AGGREGATE BASE, 12"
  - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ④ EXISTING P.C.C. SIDEWALK
  - ⑤ EXISTING H.M.A. MULTI-USE PATH
  - ⑥ CHAIN LINK FENCE, 4' (SPECIAL)
  - ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
  - ⑧ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ¾"
  - ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
  - ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 2% TOWARD PAVEMENT)
  - ⑫ AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - ⑬ AGGREGATE BASE COURSE, TYPE B, 6"
  - ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
  - ⑮ TOPSOIL (4")  
SEE LANDSCAPING PLANS FOR PROPOSED SEED/SOD TYPE
  - ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
  - ⑰ AGGREGATE SUBGRADE IMPROVEMENT
  - ⑱ TRIAXIAL GEOGRID REINFORCEMENT, TYPE II
  - ⑲ WICK DRAINS AND SAND DRAINAGE BLANKET
  - ⑳ CHAIN LINK FENCE, 6' (SPECIAL)
- 1] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 10"  
2] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 12"

MODEL: SMODELNAMES  
FILE NAME: ...03-TYPICALS372-TYP



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CHECKED	-	DJK	REVISED	-
DATE	-	2/28/2023	REVISED	-

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**PROPOSED TYPICAL SECTIONS**

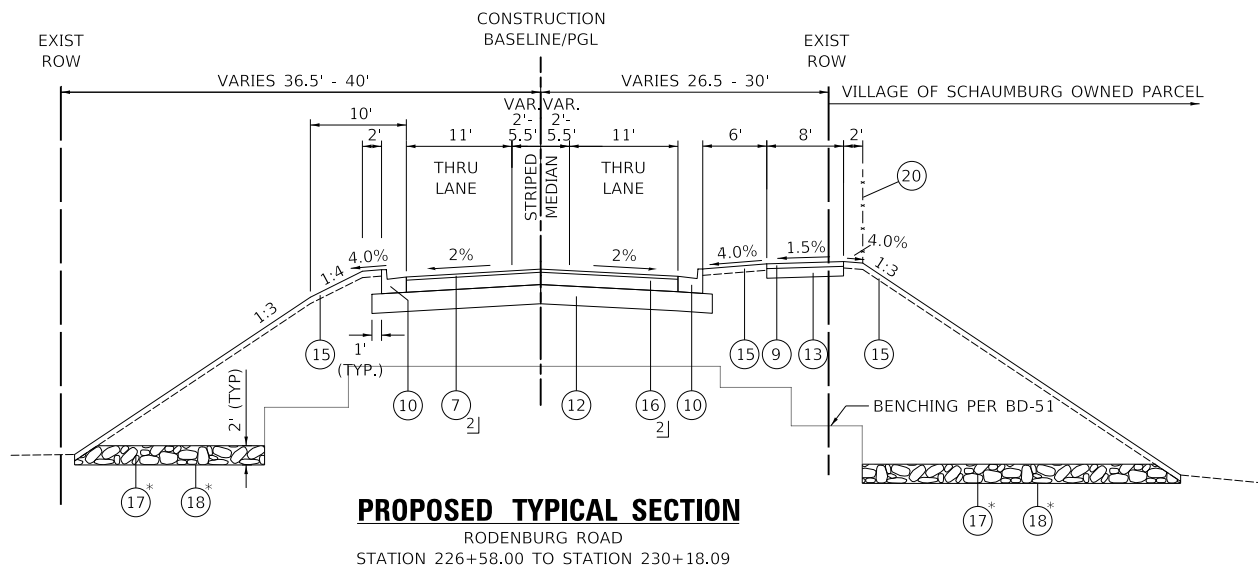
SHEET 2 OF 3 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	24
			CONTRACT NO. 61J09	
ILLINOIS				

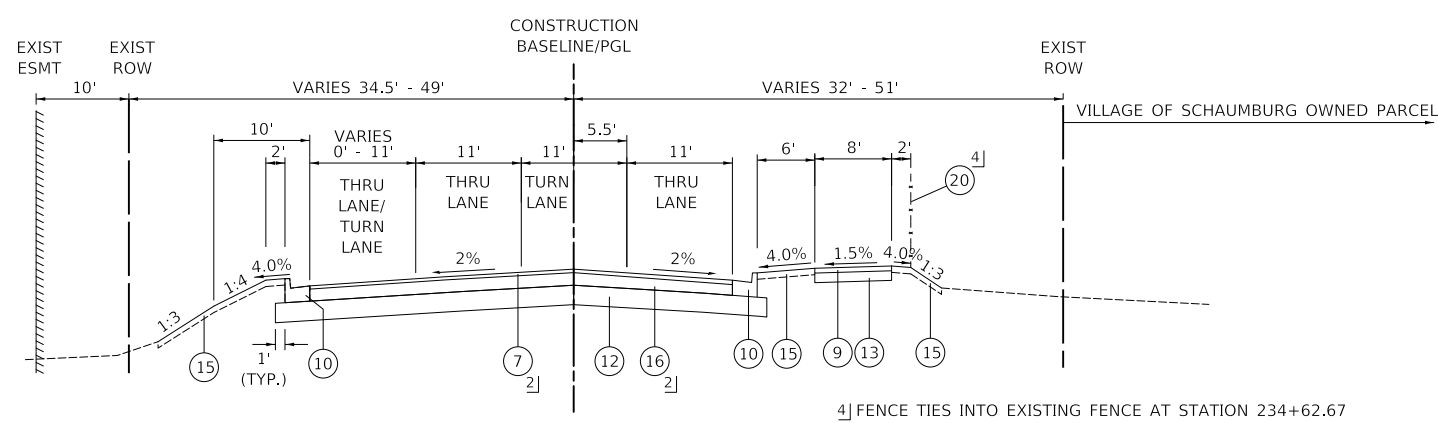
DATE	
BY	
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ALIGNED	
CHECKED	
FILE NAME	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES	
CHECKED	
STRUCTURE	
NOTATION	
NO.	

MODEL: SHODLNAME  
FILE NAME: ...03-11-18-15372-11p

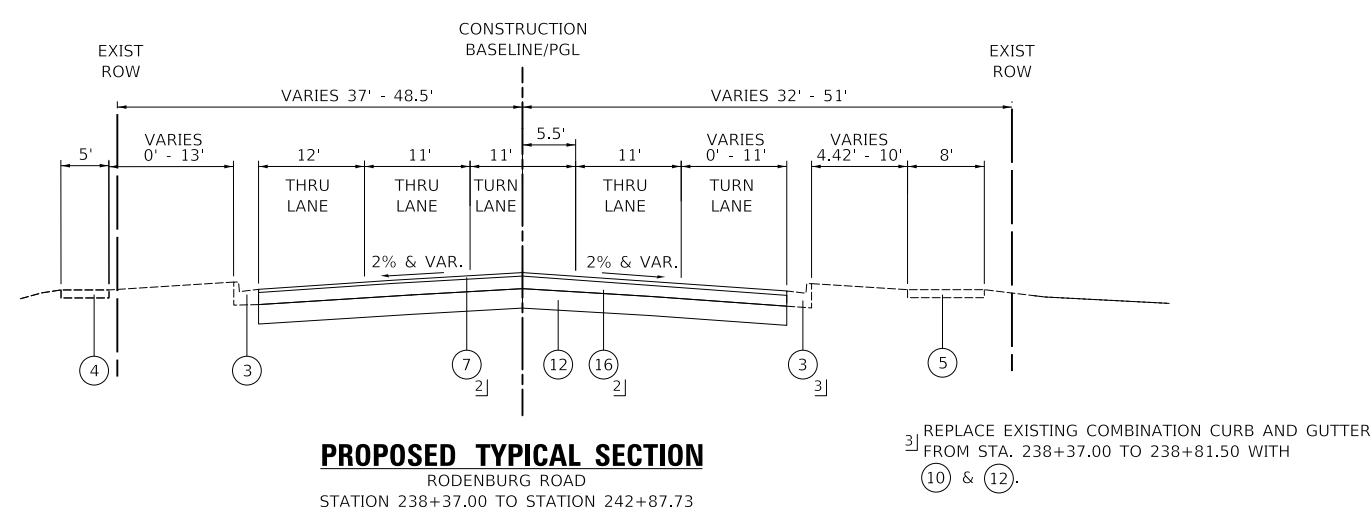


**PROPOSED TYPICAL SECTION**  
RODENBURG ROAD  
STATION 226+58.00 TO STATION 230+18.00



**PROPOSED TYPICAL SECTION**  
RODENBURG ROAD  
STATION 230+18.09 TO STATION 238+37.00

4] FENCE TIES INTO EXISTING FENCE AT STATION 234+62.67



**PROPOSED TYPICAL SECTION**  
RODENBURG ROAD  
STATION 238+37.00 TO STATION 242+87.73

3] REPLACE EXISTING COMBINATION CURB AND GUTTER FROM STA. 238+37.00 TO 238+81.50 WITH 10 & 12.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 GYR.	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"	3.5% @ 50 GYR.	LR 1030-2
PAVEMENT RECONSTRUCTION (HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10")		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 8"	4% @ 70 GYR.	LR 1030-2
PAVEMENT RECONSTRUCTION (HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12")		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70; 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 10"	4% @ 70 GYR.	LR 1030-2
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50; 1 1/2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 5"	4% @ 50 GYR.	LR 1030-2
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3" (IN TWO LIFTS)	4% @ 50 GYR.	LR 1030-2
PATCHING		
CLASS D PATCH (HMA BINDER IL-19 mm); 8"	4% @ 70 GYR.	LR 1030-2
TEMPORARY PAVEMENT (VARIABLE DEPTH)		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; VARIES 2.25" TO 6"	4% @ 50 GYR.	LR 1030-2
RAILROAD PLUG		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 8"	4% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

**NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. APPLY LONGITUDINAL JOINT SEALANT OVER THE POLYMERIZED HMA BASE COURSE IL-4.75, N50 OF PAVEMENT RESURFACING SECTIONS.
4. APPLY LONGITUDINAL JOINT SEALANT BEFORE AND AFTER THE TOP LIFT OF HMA BINDER IL-19.0, N70 OF THE HMA PAVEMENT (FULL DEPTH).
5. THE CONTRACTOR SHALL MILL THE PAVEMENT BEFORE PATCHING.

* TABLE 1: SUMMARY OF PROPOSED SUBGRADE IMPROVEMENTS (VILLAGE OF SCHAUMBURG)		
STATION RANGE	OFFSET RANGE	PROPOSED IMPROVEMENT
227+90 TO 229+80	35' - 45' LT 48' - 63' RT	AGGREGATE SUBGRADE IMPROVEMENT OVER TRIAXIAL GEOGRID REINFORCEMENT

**LEGEND**

- |  |  |
|--|--|
| ① EXISTING H.M.A. PAVEMENT, 10" & VARIES                       | ⑪ PROPOSED CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 2% TOWARD PAVEMENT) |
| ② EXISTING AGGREGATE BASE, 12"                                 | ⑫ AGGREGATE SUBGRADE IMPROVEMENT, 12"                                      |
| ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24   | ⑬ AGGREGATE BASE COURSE, TYPE B, 6"  |
| ④ EXISTING P.C.C. SIDEWALK                                     | ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"                          |
| ⑤ EXISTING H.M.A. MULTI-USE PATH                               | ⑮ TOPSOIL (4")<br>SEE LANDSCAPING PLANS FOR PROPOSED SEED/SOD TYPE         |
| ⑥ CHAIN LINK FENCE, 4' (SPECIAL)                               | ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"                          |
| ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"      | ⑰ AGGREGATE SUBGRADE IMPROVEMENT   |
| ⑧ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 3/4" | ⑱ TRIAXIAL GEOGRID REINFORCEMENT, TYPE II                                  |
| ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"      | ⑲ WICK DRAINS AND SAND DRAINAGE BLANKET                                    |
| ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24   | ⑳ CHAIN LINK FENCE, 6' (SPECIAL)   |

1] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 10"  
2] PAID FOR AS HMA PAVEMENT (FULL DEPTH), 12"

**CIVILTECH**  
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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**PROPOSED TYPICAL SECTIONS**

SHEET 3 OF 3 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	25
				CONTRACT NO. 61109
				ILLINOIS

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

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

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 1)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
212+48.93		0.0	0.0	0.0			
	51				0.0	0.0	0.0
213+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
213+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
214+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
214+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
215+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
215+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
216+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
216+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
219+00.		0.0	0.0	0.0			
	50				1.4	3.6	48.8
219+50.		1.5	3.8	52.7			
	50				4.9	6.0	104.9
220+00.		3.7	2.6	60.6			
	50				6.3	6.1	94.9
220+50.		3.1	3.9	41.9			
	50				5.0	7.1	88.7
221+00.		2.2	3.7	53.9			
	50				3.5	6.8	117.2
221+50.		1.6	3.7	72.7			
	50				5.1	7.8	175.3
222+00.		3.9	4.7	116.7			
	50				12.6	11.2	256.3
222+50.		9.7	7.4	160.1			
	50				27.2	22.0	350.0
223+00.		19.7	16.4	217.9			
	50				36.7	23.8	364.1
223+50.		20.0	9.3	175.3			
	50				58.2	16.8	349.4
224+00.		42.9	8.9	202.1			
	50				60.9	14.7	312.5
224+50.		22.9	6.9	135.4			
	50				42.2	13.1	289.7
225+00.		22.7	7.3	177.4			
	10				4.3	1.4	33.4
225+10.18		0.0	0.0	0.0			
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 1)					268.3	140.4	2,585.2

MODEL: SMODEL\MAMES  
FILE NAME: ...3327-Earthwork Schedules.dgn



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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SCHEDULE OF EARTHWORK**

SHEET 1 OF 6 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	26
ILLINOIS			CONTRACT NO. 61109	

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

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

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 2)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
212+48.93		0.0	0.0	0.0			
	51				0.0	0.0	0.0
213+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
213+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
214+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
214+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
215+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
215+50.		0.0	0.0	0.0			
	50				28.1	18.5	27.8
216+00.		30.4	19.9	30.1			
	50				46.2	37.4	60.4
216+50.		19.6	20.5	35.2			
	50				28.3	42.8	46.1
217+00.		11.0	25.7	14.5			
	50				17.2	44.3	59.5
217+50.		7.5	22.2	49.7			
	50				16.7	42.0	110.9
218+00.		10.5	23.1	70.1			
	50				17.8	43.1	137.9
218+50.		8.8	23.4	78.8			
	50				8.1	42.2	167.2
219+00.		0.0	22.2	101.8			
	50				3.6	20.5	106.6
219+50.		3.8	0.0	13.4			
	50				3.8	0.0	37.7
220+00.		0.2	0.0	27.3			
	50				0.4	0.0	60.3
220+50.		0.2	0.0	37.9			
	50				0.3	0.0	75.3
221+00.		0.1	0.0	43.4			
	50				0.1	0.0	83.7
221+50.		0.1	0.0	47.0			
	50				0.3	0.0	92.1
222+00.		0.2	0.0	52.5			
	50				1.5	0.0	79.3
222+50.		1.4	0.0	33.2			
	50				3.8	0.0	49.5
223+00.		2.7	0.0	20.3			
	50				31.5	14.6	133.5
223+50.		31.3	15.8	123.9			
	50				63.5	31.5	228.5
224+00.		37.3	18.2	122.9			
	50				82.0	31.8	208.8
224+50.		51.3	16.1	102.6			
	50				79.4	15.7	115.8
225+00.		34.4	0.9	22.5			
	10				17.6	0.2	4.8
225+10.18		58.8	0.1	3.2			
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 2)					450.2	384.6	1,885.7

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 3)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
212+48.93		1.3	10.0	2.5			
	51				1.8	19.8	5.2
213+00.		0.5	11.0	3.0			
	50				1.3	18.4	4.6
213+50.		0.8	8.9	1.9			
	50				2.2	16.0	3.1
214+00.		1.5	8.4	1.5			
	50				19.1	13.3	3.3
214+50.		19.2	5.9	2.1			
	50				44.2	20.2	4.5
215+00.		28.6	15.8	2.7			
	50				51.8	28.7	13.0
215+50.		27.3	15.2	11.3			
	50				25.3	14.1	10.4
216+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
216+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
219+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
219+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
220+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
220+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
221+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
221+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
222+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
222+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
223+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
223+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
224+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
224+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
225+00.		0.0	0.0	0.0			
	10				0.0	0.0	0.0
225+10.18		0.0	0.0	0.0			
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 3)					145.7	130.5	44.1

MODEL: SMODEL\MAMES  
FILE NAME: ...3572-Earthwork Schedules.dgn



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SCHEDULE OF EARTHWORK**

SHEET 2 OF 6 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	27
			CONTRACT NO. 61109	
ILLINOIS				

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

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

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 3A)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
212+48.93		0.0	0.0	0.0			
	51				0.0	0.0	0.0
213+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
213+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
214+00.		0.0	0.0	0.0			
	50				20.9	1.7	3.0
214+50.		22.6	1.9	3.3			
	50				41.3	3.3	6.6
215+00.		22.0	1.7	3.8			
	50				39.2	3.0	6.6
215+50.		20.3	1.5	3.3			
	50				18.8	1.4	3.1
216+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
216+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
217+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
218+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
219+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
219+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
220+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
220+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
221+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
221+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
222+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
222+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
223+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
223+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
224+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
224+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
225+00.		0.0	0.0	0.0			
	10				0.0	0.0	0.0
225+10.18		0.0	0.0	0.0			
RODENBURG ROAD - SOUTH OF METRA TRACKS (VILLAGE OF ROSELLE) (STAGE 3A)					120.2	9.4	19.3

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
225+47.93		41.8	4.3	5.0			
	2				2.8	0.4	0.4
225+50.		30.1	5.7	6.3			
	50				140.1	26.6	89.6
226+00.		121.3	23.0	90.4			
	50				266.5	54.2	247.7
226+50.		166.5	35.6	177.1			
	50				303.8	64.6	277.7
227+00.		161.5	34.2	122.8			
	50				270.8	61.2	249.9
227+50.		130.9	31.9	147.1			
	50				200.6	55.7	294.7
228+00.		85.7	28.3	171.2			
	50				119.5	45.1	345.8
228+50.		43.3	20.4	202.3			
	50				71.4	39.1	399.9
229+00.		33.8	21.8	229.6			
	50				41.7	33.4	432.1
229+50.		11.2	14.3	237.1			
	50				10.4	22.8	395.0
230+00.		0.0	10.3	189.5			
	50				0.0	31.1	326.8
230+50.		0.0	23.3	163.5			
	50				0.0	41.1	268.1
231+00.		0.0	21.1	126.1			
	50				0.0	38.2	215.8
231+50.		0.0	20.1	107.0			
	50				0.0	36.0	177.3
232+00.		0.0	18.8	84.5			
	50				4.3	32.5	129.5
232+50.		4.6	16.3	55.4			
	50				12.9	28.8	91.3
233+00.		9.3	14.8	43.2			
	50				8.6	13.7	40.0
233+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
234+00.		0.0	0.0	0.0			
	50				36.1	12.8	5.3
234+50.		38.9	13.8	5.7			
	50				80.2	25.2	10.3
235+00.		47.6	13.4	5.5			
	50				89.5	24.5	10.1
235+50.		49.0	13.1	5.4			
	50				90.6	23.7	9.9
236+00.		48.8	12.5	5.3			
	50				80.9	21.5	9.5
236+50.		38.5	10.8	4.9			
	50				35.6	10.0	4.5
237+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
237+50.		0.0	0.0	0.0			
	50				35.3	3.2	4.2
238+00.		38.2	3.4	4.6			
	50				61.8	3.2	4.2
238+50.		28.6	0.0	0.0			
	50				52.6	0.0	0.0
239+00.		28.2	0.0	0.0			
	50				51.9	0.0	0.0
239+50.		27.8	0.0	0.0			
	50				51.4	0.0	0.0

MODEL: SMODEL\MAMES  
FILE NAME: ...3572-Earthwork Schedules.dgn



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

SCHEDULE OF EARTHWORK

SHEET 3 OF 6 SHEETS

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	28
			CONTRACT NO. 61109	
ILLINOIS				

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

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

MODEL: SMODEL\MAMES  
FILE NAME: ...13272-Earthwork - Schedules.dgn

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
240+00.	50	27.7	0.0	0.0	47.4	0.0	0.0
240+50.	50	23.6	0.0	0.0	31.9	0.0	0.0
241+00.	50	10.8	0.0	0.0	19.7	0.0	0.0
241+50.	50	10.5	0.0	0.0	20.0	0.0	0.0
242+00.	50	11.1	0.0	0.0	28.1	0.0	0.0
242+50.	37	19.2	0.0	0.0	56.3	0.0	0.0
242+87.4		62.1	0.0	0.0			
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2)					2,322.7	748.6	4,039.6

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2A)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
225+47.93	2	0.0	0.0	0.0	0.0	0.0	0.0
225+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
226+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
226+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
227+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
227+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
228+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
228+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
229+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
229+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
230+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
230+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
231+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
231+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
232+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
232+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
233+00.	50	0.0	0.0	0.0	101.5	36.0	0.0
233+50.	50	109.7	38.9	0.0	136.3	50.1	3.9
234+00.	50	37.5	15.3	4.3	34.7	14.1	3.9

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2A)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
234+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
235+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
235+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
236+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
236+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
237+00.	50	94.3	23.4	0.0	87.3	21.7	0.0
237+50.	50	33.6	7.0	5.0	118.4	28.2	4.6
238+00.	50	0.0	0.0	0.0	31.1	6.5	4.6
238+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
239+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
239+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
240+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
240+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
241+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
241+50.	50	0.0	0.0	0.0	0.0	0.0	0.0
242+00.	50	0.0	0.0	0.0	0.0	0.0	0.0
242+50.	37	0.0	0.0	0.0	0.0	0.0	0.0
242+87.4		0.0	0.0	0.0			
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 2A)					509.3	156.6	17.0



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**SCHEDULE OF EARTHWORK**

SHEET 4 OF 6 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	29
ILLINOIS			CONTRACT NO. 61109	

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

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

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 3)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
225+47.93		0.0	0.0	0.0			
	2				0.0	0.0	0.0
225+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
226+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
226+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
227+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
227+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
228+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
228+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
229+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
229+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
230+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
230+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
231+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
231+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
232+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
232+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
233+00.		0.0	0.0	0.0			
	50				4.4	6.6	28.7
233+50.		4.8	7.1	31.0			
	50				13.8	11.9	52.4
234+00.		10.1	5.7	25.6			
	50				24.9	11.8	51.2
234+50.		16.8	7.0	29.6			
	50				34.5	9.1	40.2
235+00.		20.5	2.8	13.8			
	50				37.8	3.9	20.5
235+50.		20.3	1.4	8.3			
	50				37.0	3.0	19.3
236+00.		19.6	1.9	12.6			
	50				37.2	2.4	16.3
236+50.		20.5	0.7	5.1			
	50				36.0	0.6	17.4
237+00.		18.3	0.0	13.8			
	50				35.3	0.9	17.2
237+50.		19.8	1.0	4.8			
	50				37.1	2.8	9.5
238+00.		20.2	2.1	5.4			
	50				39.4	4.1	8.4

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 3)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
238+50.		22.3	2.3	3.7			
	50				35.4	2.1	3.4
239+00.		15.9	0.0	0.0			
	50				29.6	0.0	0.0
239+50.		16.0	0.0	0.0			
	50				29.6	0.0	0.0
240+00.		16.0	0.0	0.0			
	50				30.9	0.0	0.0
240+50.		17.4	0.0	0.0			
	50				48.4	0.0	0.0
241+00.		34.9	0.0	0.0			
	50				67.1	0.0	0.0
241+50.		37.5	0.0	0.0			
	50				79.0	0.0	0.0
242+00.		47.8	0.0	0.0			
	50				119.0	0.0	0.0
242+50.		80.7	0.0	0.0			
	37				112.4	0.0	0.0
242+87.4		81.5	0.0	0.0			
RODENBURG ROAD - NORTH OF METRA TRACKS (VILLAGE OF SCHAUMBURG) (STAGE 3)					888.8	59.2	284.5

SCHEDULE OF EARTHWORK							
RODENBURG ROAD - BIKEPATH (STAGE 4)							
STATION	DISTANCE	CUT	CUT - UNSUITABLE MATERIAL	FILL	CUT	CUT - UNSUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
10+10.		12.8	5.8	0.2			
	40				10.0	10.1	1.6
10+50.		0.6	7.7	1.8			
	50				0.6	15.3	7.1
11+00.		0.0	8.7	5.8			
	50				1.2	15.8	8.2
11+50.		1.2	8.2	2.9			
	50				10.3	15.8	3.0
12+00.		9.9	8.8	0.3			
	50				13.9	15.2	0.8
12+50.		5.1	7.6	0.5			
	40				7.9	9.4	0.9
12+90.		5.5	5.0	0.6			
RODENBURG ROAD - BIKEPATH (STAGE 4)					43.9	81.6	21.6

MODEL: SMODEL\MAMES  
FILE NAME: ...3372-Earthwork Schedules.dgn



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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

SCHEDULE OF EARTHWORK

SHEET 5 OF 6 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	30
CONTRACT NO. 61109			ILLINOIS	



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

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

EARTHWORK SUMMARY		SOUTH										SOUTH TOTAL	NORTH						NORTH TOTAL
		STAGE 1		STAGE 2		STAGE 3		STAGE 3A		BIKEPATH			STAGE 2		STAGE 2A		STAGE 3		
LINE		SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	CY	SY	CY	SY	CY	SY	CY	CY
1	PROPOSED TOPSOIL (4")	0	0	5832	648	684	76	276	31	426	47		4269	474	158	18	638	71	
2	TOPSOIL STRIPPING		140		385		131		9		81			748		157		59	
3	TOPSOIL EXCAVATION AND PLACEMENT (EQUAL TO LESSER OF LINE 1 AND LINE 2)		0		385		76		9		47	517		474		18		59	551
4	EXCESS TOPSOIL EXCAVATION AND DISPOSAL (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) (LINE 2 MINUS LINE 3)		140		0		55		0		34			274		139		0	
5	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUTS)		292		0		0		0		0			202		0		0	
6	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CONTINGENCY)		0		244		0		0		0			643		0		0	
7	TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (SUM OF LINES 4, 5, AND 6)		432		244		55		0		34	765		1119		139		0	1258
8	EXCAVATION (ROADWAY)		268		450		146		120		44			2322		509		889	
9	TOTAL EARTH EXCAVATION (LINE 8)		268		450		146		120		44	1028		2322		509		889	3720
10	EXCAVATION CLASSIFIED AS NON-SPECIAL WASTE NOT AVAILABE FOR RE-USE				199									864					
11	EARTH EXCAVATION AVAILABLE FOR EMBANKMENT (0.85 TIMES (LINE 9 MINUS LINE 10)		228		214		124		102		37			1239		433		755	
12	EMBANKMENT REQUIRED		2585		1886		44		19		21			4040		17		285	
13	FURNISHED EXCAVATION (LINE 12 MINUS LINE 11)		2357		1672		-80		-83		-16	4029		2800		-416		-471	2800

MODEL: SH06L0M005  
FILE NAME: ...3372-Earthwork Schedules.dgn



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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

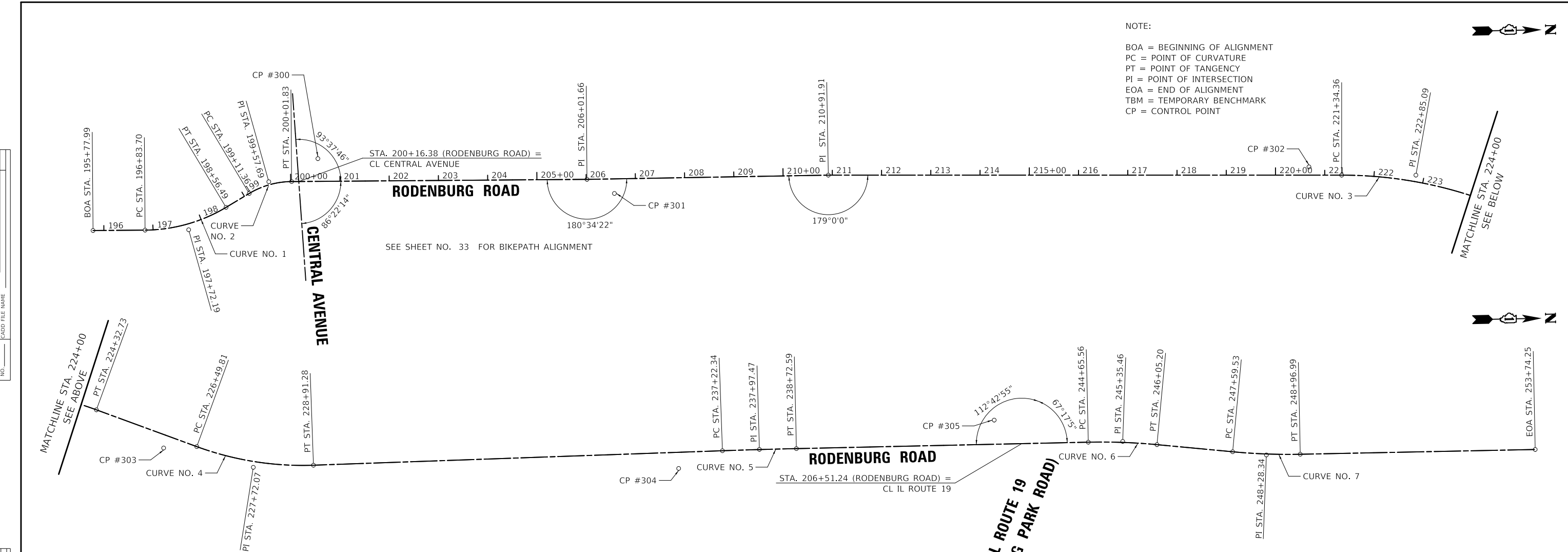
**SCHEDULE OF EARTHWORK**

SHEET 6 OF 6 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	31
ILLINOIS			CONTRACT NO. 61109	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
FILE NAME	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
GRADES	
CHECKED	
STRUCTURE	
NOTARIUS	
CIVIL	
NO.	



NOTE:  
 BOA = BEGINNING OF ALIGNMENT  
 PC = POINT OF CURVATURE  
 PT = POINT OF TANGENCY  
 PI = POINT OF INTERSECTION  
 EOA = END OF ALIGNMENT  
 TBM = TEMPORARY BENCHMARK  
 CP = CONTROL POINT

### RODENBURG ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	195+77.99	1,935,935.755	1,044,965.121
PC	196+83.70	1,936,041.456	1,044,966.415
PI	197+72.19	1,936,129.940	1,044,967.497
PT	198+56.49	1,936,206.758	1,044,923.572
PC	199+11.36	1,936,254.387	1,044,896.338
PI	199+57.69	1,936,294.611	1,044,873.337
PT	200+01.83	1,936,340.943	1,044,873.929
PI	206+01.66	1,936,940.719	1,044,881.588
PI	210+91.91	1,937,430.967	1,044,882.946
PC	221+34.36	1,938,473.207	1,044,904.028
PI	222+85.09	1,938,623.911	1,044,907.076
PT	224+32.73	1,938,764.377	1,044,961.759
PC	226+49.81	1,938,966.676	1,045,040.513
PI	227+72.07	1,939,080.605	1,045,084.865
PT	228+91.28	1,939,202.849	1,045,083.019
PC	237+22.34	1,940,033.813	1,045,070.470
PI	237+97.47	1,940,108.933	1,045,069.336
PT	238+72.59	1,940,184.062	1,045,069.200

POINT	STATION	NORTHING	EASTING
PC	244+65.56	1,940,777.024	1,045,068.131
PI	245+35.46	1,940,846.923	1,045,068.005
PT	246+05.20	1,940,916.370	1,045,075.954
PC	247+59.53	1,941,069.695	1,045,093.503
PI	248+28.34	1,941,138.057	1,045,101.328
PT	248+96.99	1,941,206.865	1,045,101.328
EOA	253+74.25	1,941,684.120	1,045,101.328

### CONTROL POINTS / BENCHMARKS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
300	1,936,395.210	1,044,828.508	200+55.51	46.11' LT	791.62	CROSS CUT IN SIDEWALK
301	1,936,995.875	1,044,911.301	206+56.89	29.56' RT	791.97	SET PK IN BIKE PATH
302	1,938,407.184	1,044,885.947	220+67.98	16.74' LT	785.00	SET IR W/CAP IN SHOULDER
303	1,938,899.384	1,045,041.963	225+87.63	25.76' RT	797.17	SET PK IN BIKE PATH
304	1,939,944.201	1,045,104.608	236+32.22	32.78' RT	797.63	SET PK IN BIKE PATH
305	1,940,586.863	1,045,019.846	242+75.48	48.99' LT	797.36	SET PK IN BIKE PATH

ELEVATIONS BASED ON DUPAGE COUNTY BENCHMARK K 132 RESET WITH ELEVATION = 796.16

RODENBURG ROAD						
CURVE NO. 1	CURVE NO. 2	CURVE NO. 3	CURVE NO. 4	CURVE NO. 5	CURVE NO. 6	CURVE NO. 7
PI STA. = 197+72.19	PI STA. = 199+57.69	PI STA. = 222+85.09	PI STA. = 227+72.07	PI STA. = 237+97.47	PI STA. = 245+35.46	PI STA. = 248+28.34
Δ = 30° 27' 44.20" (LT)	Δ = 30° 29' 33.68" (RT)	Δ = 20° 06' 43.19" (RT)	Δ = 22° 08' 09.51" (LT)	Δ = 0° 45' 42.68" (RT)	Δ = 6° 37' 59.04" (RT)	Δ = 6° 31' 47.00" (LT)
D = 17° 37' 46.09"	D = 33° 42' 12.24"	D = 6° 44' 26.45"	D = 9° 10' 02.37"	D = 0° 30' 25.35"	D = 4° 44' 59.96"	D = 4° 44' 59.96"
R = 325.00'	R = 170.00'	R = 850.00'	R = 625.00'	R = 11,300.00'	R = 1,206.23'	R = 1,206.23'
T = 88.49'	T = 46.34'	T = 150.73'	T = 122.26'	T = 75.13'	T = 69.90'	T = 68.81'
L = 172.79'	L = 90.47'	L = 298.37'	L = 241.47'	L = 150.25'	L = 139.64'	L = 137.47'
E = 11.83'	E = 6.20'	E = 13.26'	E = 11.85'	E = 0.25'	E = 2.02'	E = 1.96'
P.C. STA. = 196+83.70	P.C. STA. = 199+11.36	P.C. STA. = 221+34.36	P.C. STA. = 226+49.81	P.C. STA. = 237+22.34	P.C. STA. = 244+65.56	P.C. STA. = 247+59.53
P.T. STA. = 198+56.49	P.T. STA. = 200+01.83	P.T. STA. = 224+32.73	P.T. STA. = 228+91.28	P.T. STA. = 238+72.59	P.T. STA. = 246+05.20	P.T. STA. = 248+96.99

MODEL: SMODEL\MAMES  
 FILE NAME: ...3372-ATB

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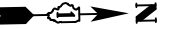
VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE



ALIGNMENT TIES AND BENCHMARKS

SHEET 1 OF 2 SHEETS STA. 195+77.99 TO STA. 253+74.25

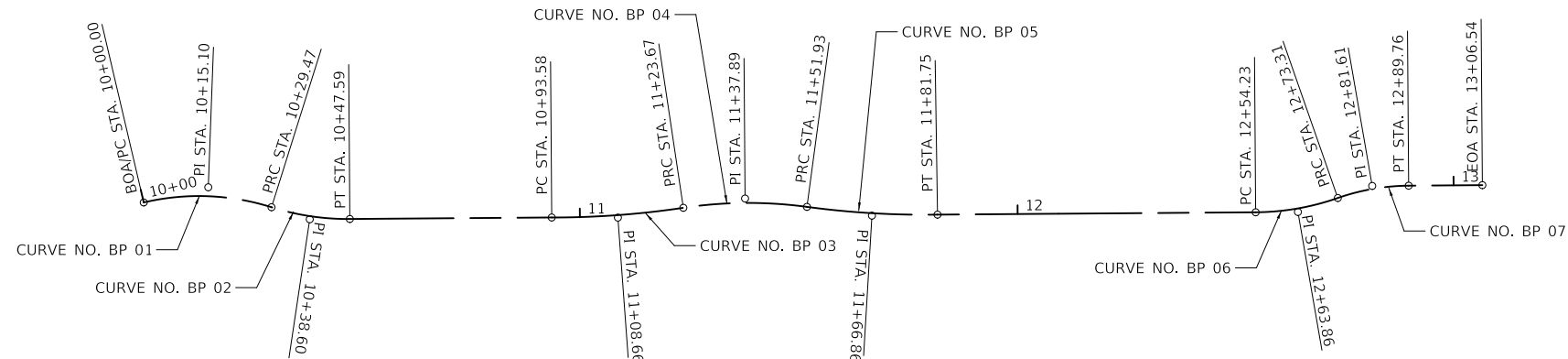
MUN/TR	SECTION	COUNTY	TOTAL	SHEET
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	32
			CONTRACT NO. 61109	
ILLINOIS				



RODENBURG ROAD BIKEPATH						
CURVE NO. BP 01	CURVE NO. BP 02	CURVE NO. BP 03	CURVE NO. BP 04	CURVE NO. BP 05	CURVE NO. BP 06	CURVE NO. BP 07
PI STA. = 10+15.10	PI STA. = 10+38.60	PI STA. = 11+08.66	PI STA. = 11+37.89	PI STA. = 11+66.86	PI STA. = 12+63.86	PI STA. = 12+81.61
$\Delta = 30^\circ 41' 46.74''$ (RT)	$\Delta = 17^\circ 54' 13.44''$ (LT)	$\Delta = 08^\circ 37' 12.22''$ (LT)	$\Delta = 16^\circ 11' 13.57''$ (RT)	$\Delta = 08^\circ 32' 38.53''$ (LT)	$\Delta = 18^\circ 51' 01.66''$ (LT)	$\Delta = 18^\circ 50' 48.69''$ (RT)
D = 104' 10' 26.92"	D = 98' 47' 08.89"	D = 28' 38' 52.40"	D = 57' 17' 44.81"	D = 28' 38' 52.40"	D = 98' 47' 08.98"	D = 114' 35' 29.61"
R = 55.00'	R = 58.00'	R = 200.00'	R = 100.00'	R = 200.00'	R = 58.00'	R = 50.00'
T = 15.10'	T = 9.13'	T = 15.07'	T = 14.22'	T = 14.94'	T = 9.63'	T = 8.30'
L = 29.47'	L = 18.12'	L = 30.09'	L = 28.25'	L = 29.82'	L = 19.08'	L = 16.45'
E = 2.03'	E = 0.72'	E = 0.57'	E = 1.01'	E = 0.56'	E = 0.79'	E = 0.68'
P.C. STA. = 10+00.00	P.R.C. STA. = 10+29.47	P.C. STA. = 10+93.58	P.R.C. STA. = 11+23.67	P.R.C. STA. = 11+51.93	P.C. STA. = 12+54.23	P.R.C. STA. = 12+73.31
P.R.C. STA. = 10+29.47	P.T. STA. = 10+47.59	P.R.C. STA. = 11+23.67	P.R.C. STA. = 11+51.93	P.T. STA. = 11+81.75	P.R.C. STA. = 12+73.31	P.T. STA. = 12+89.76

NOTE:

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- PC = POINT OF CURVATURE
- PT = POINT OF TANGENCY
- PRC = POINT OF REVERSE CURVATURE
- PI = POINT OF INTERSECTION
- EOA = END OF ALIGNMENT
- TBM = TEMPORARY BENCHMARK
- CP = CONTROL POINT



### RODENBURG ROAD BIKEPATH ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA/PC	10+00.00	1,936,412.692	1,044,908.725
PI	10+15.10	1,936,427.455	1,044,905.571
PRC	10+29.47	1,936,441.759	1,044,910.395
PI	10+38.60	1,936,450.416	1,044,913.316
PT	10+47.59	1,936,459.552	1,044,913.435
PC	10+93.58	1,936,505.541	1,044,914.022
PI	11+08.66	1,936,520.611	1,044,914.354
PRC	11+23.67	1,936,535.560	1,044,912.423
PI	11+37.89	1,936,549.664	1,044,910.601
PRC	11+51.93	1,936,563.716	1,044,912.783
PI	11+66.86	1,936,578.479	1,044,915.076
PT	11+81.75	1,936,593.418	1,044,915.150
PC	12+54.23	1,936,665.891	1,044,916.080
PI	12+63.86	1,936,675.519	1,044,916.203
PRC	12+73.31	1,936,684.670	1,044,913.210
PI	12+81.61	1,936,692.557	1,044,910.629
PT	12+89.76	1,936,700.854	1,044,910.735
EOA	13+06.54	1,936,717.640	1,044,910.950

PLAN	SURVEYED	DATE
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	CHECKED	
	FILE NAME	

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

MODEL: SMODEL\MAMES  
FILE NAME: ...13272-ATB



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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



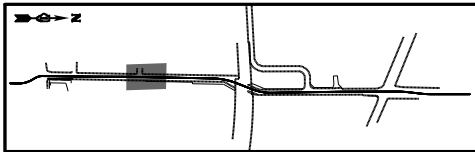
#### ALIGNMENT TIES AND BENCHMARKS

SHEET 2 OF 2 SHEETS STA. 195+77.99 TO STA. 253+74.25

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	33
				CONTRACT NO. 61109
				ILLINOIS



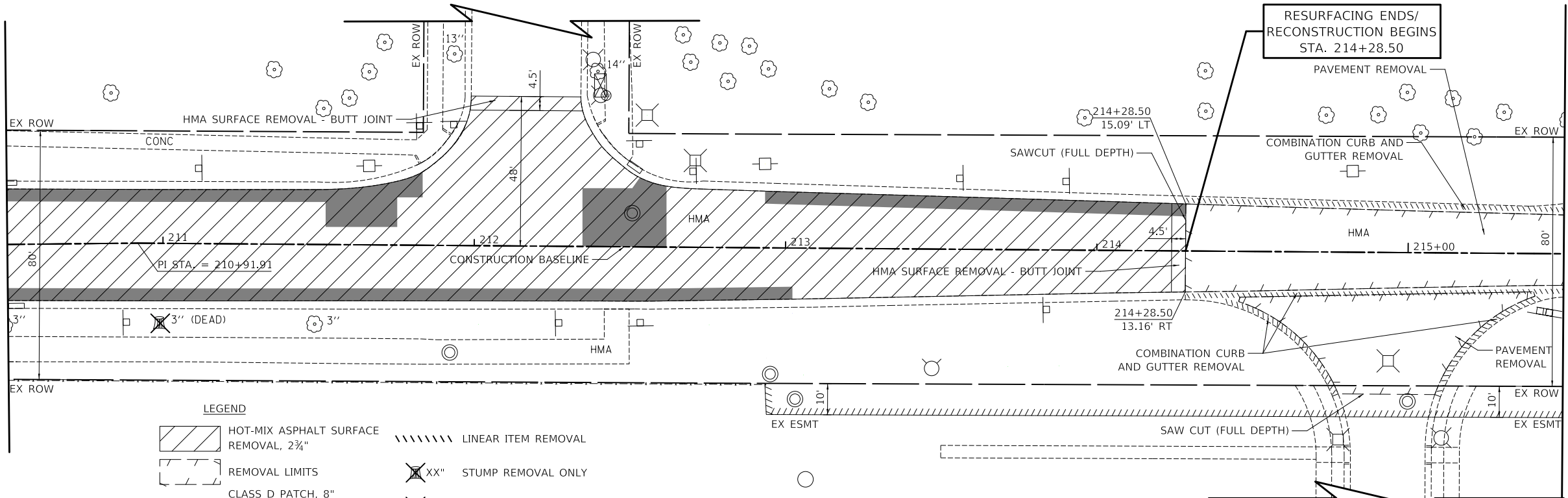
PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	



KEYMAP

TRAVIS PARKWAY

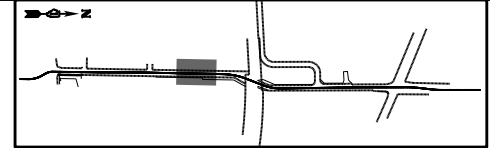
MATCHLINE STA. 210+50  
SEE SHEET 34



MATCHLINE STA. 215+50  
SEE BELOW

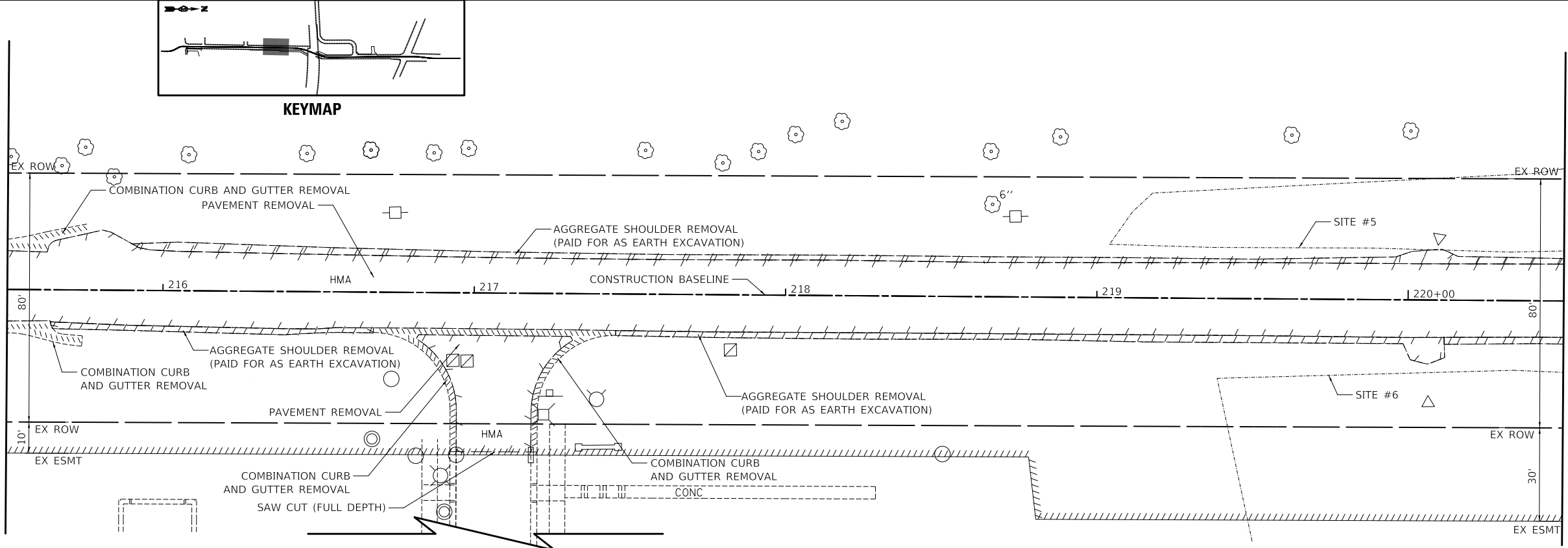
- LEGEND
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
  - REMOVAL LIMITS
  - CLASS D PATCH, 8" (APPROXIMATE LOCATIONS - TO BE DETERMINED BY THE ENGINEER)
  - LINEAR ITEM REMOVAL
  - STUMP REMOVAL ONLY
  - TREE REMOVAL AND SIZE

TIMBERLEAF CIRCLE (SOUTH) RODENBURG ROAD



KEYMAP

MATCHLINE STA. 215+50  
SEE ABOVE



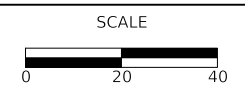
MATCHLINE STA. 220+50  
SEE SHEET 36

TIMBERLEAF CIRCLE (NORTH) RODENBURG ROAD

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DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



REMOVAL PLAN

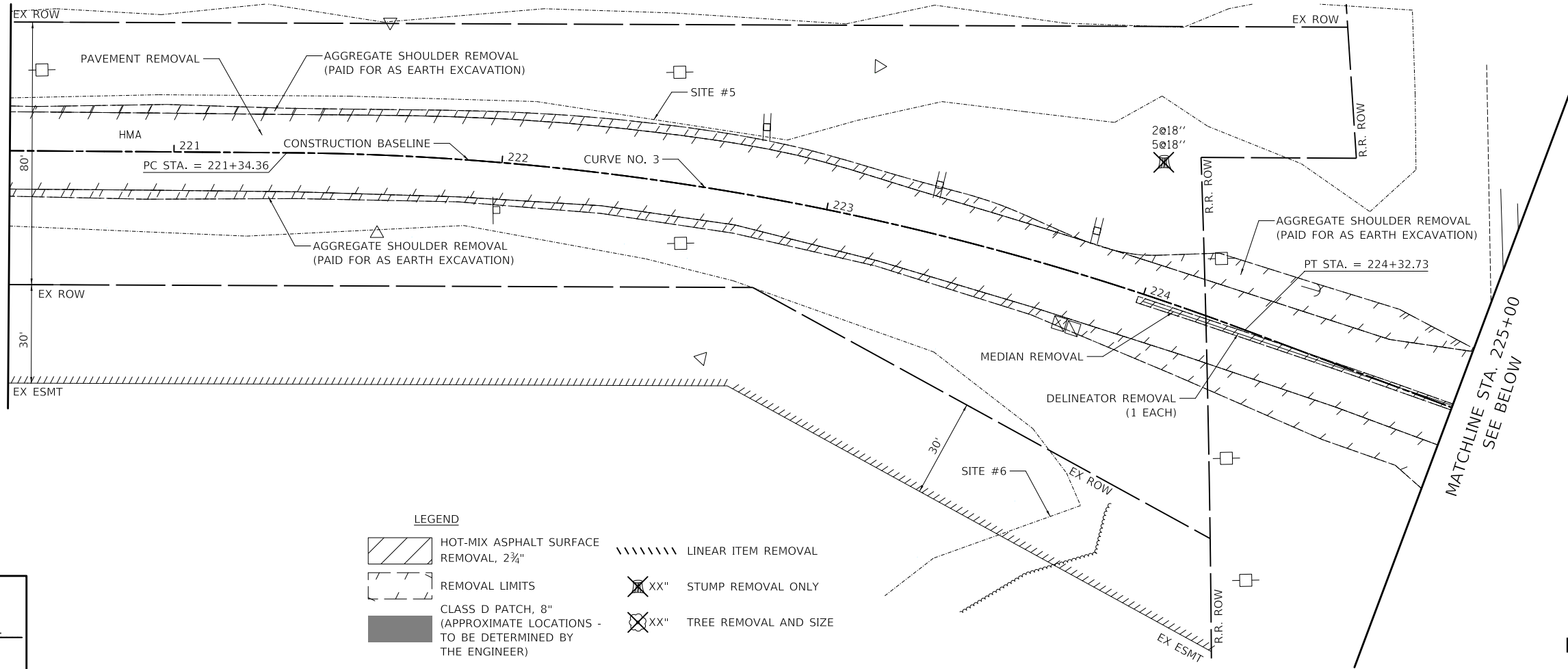
SHEET 2 OF 5 SHEETS STA. 210+50.00 TO STA. 220+50.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	35
ILLINOIS			CONTRACT NO. 61J09	

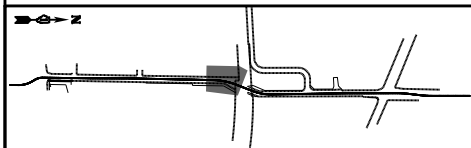
MODEL: SMODEL\MAMES  
FILE NAME: ...06-Removal\05172-Removal

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	
	BY	

MATCHLINE STA. 220+50  
SEE SHEET 35



KEYMAP

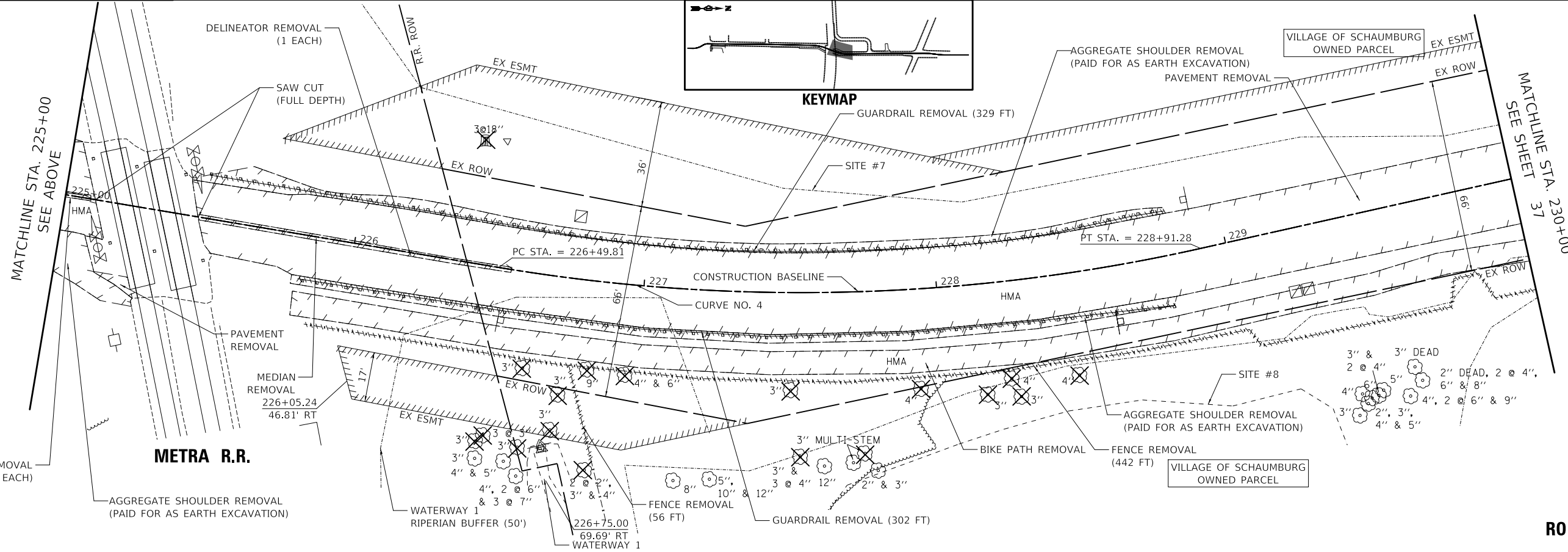


LEGEND

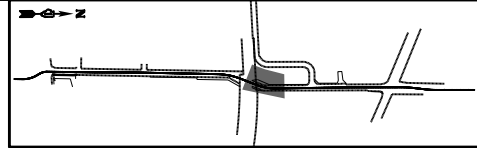
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- REMOVAL LIMITS
- CLASS D PATCH, 8" (APPROXIMATE LOCATIONS - TO BE DETERMINED BY THE ENGINEER)
- LINEAR ITEM REMOVAL
- STUMP REMOVAL ONLY
- TREE REMOVAL AND SIZE

RODENBURG ROAD

MATCHLINE STA. 225+00  
SEE ABOVE



KEYMAP



RODENBURG ROAD

MODEL: SH06LNAME5  
FILE NAME: ...06-Removal051372-Removal

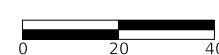


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DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

SCALE

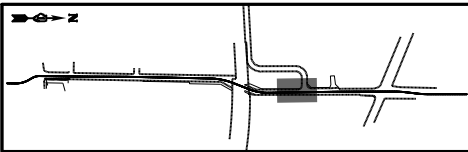


REMOVAL PLAN

SHEET 3 OF 5 SHEETS STA. 220+50.00 TO STA. 230+00.00

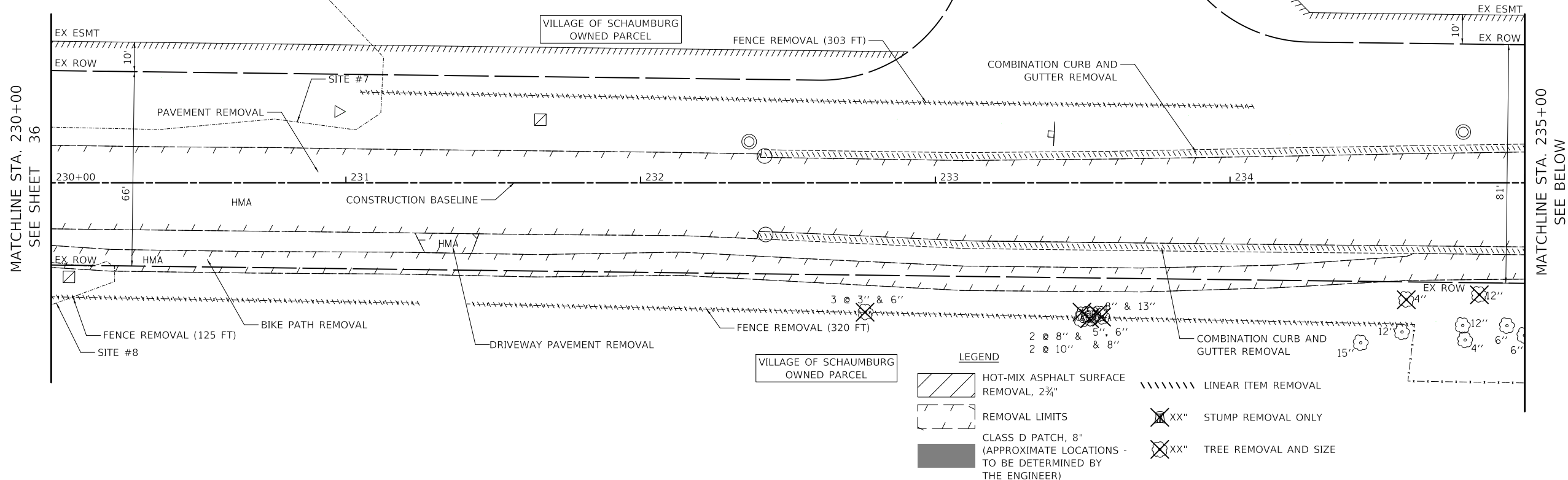
MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	36
			CONTRACT NO. 61109	
ILLINOIS				





KEYMAP

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	

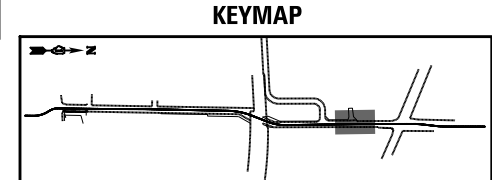
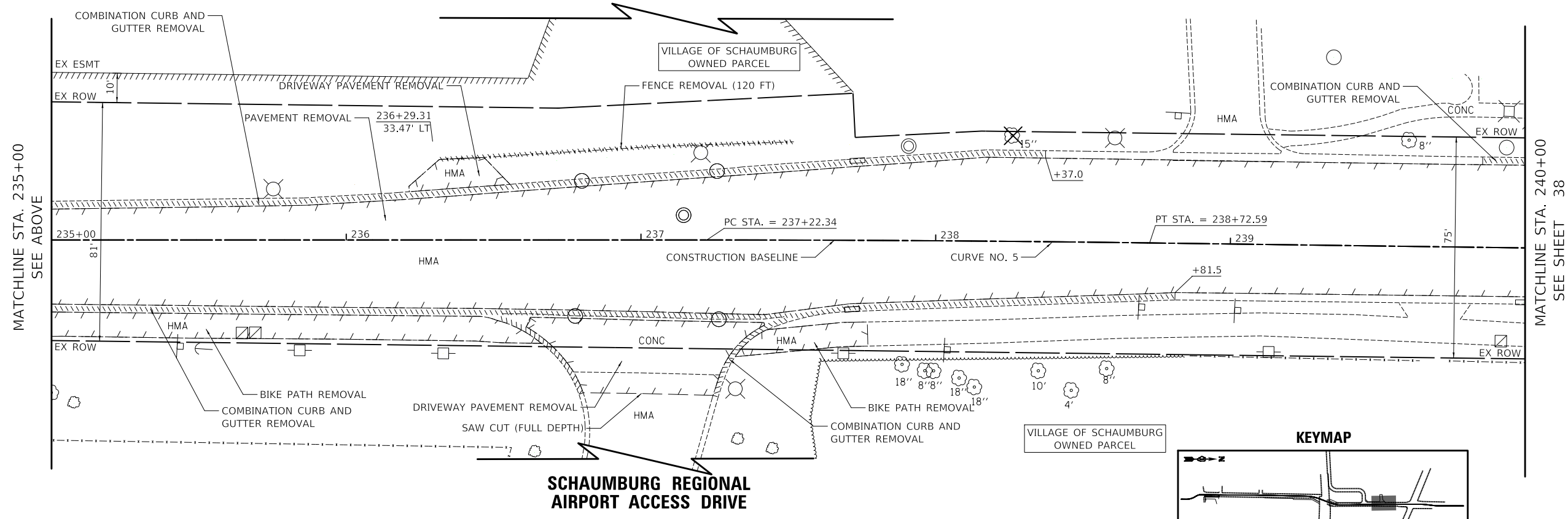


**LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- REMOVAL LIMITS
- CLASS D PATCH, 8" (APPROXIMATE LOCATIONS - TO BE DETERMINED BY THE ENGINEER)
- LINEAR ITEM REMOVAL
- XX" STUMP REMOVAL ONLY
- XX" TREE REMOVAL AND SIZE

RODENBURG ROAD

**NORTH ACCESS**



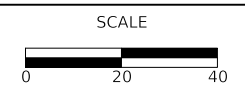
KEYMAP

RODENBURG ROAD

**CIVILTECH**  
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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG / VILLAGE OF ROSELLE**



**REMOVAL PLAN**

SHEET 4 OF 5 SHEETS STA. 230+00.00 TO STA. 240+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	37
ILLINOIS			CONTRACT NO. 61J09	

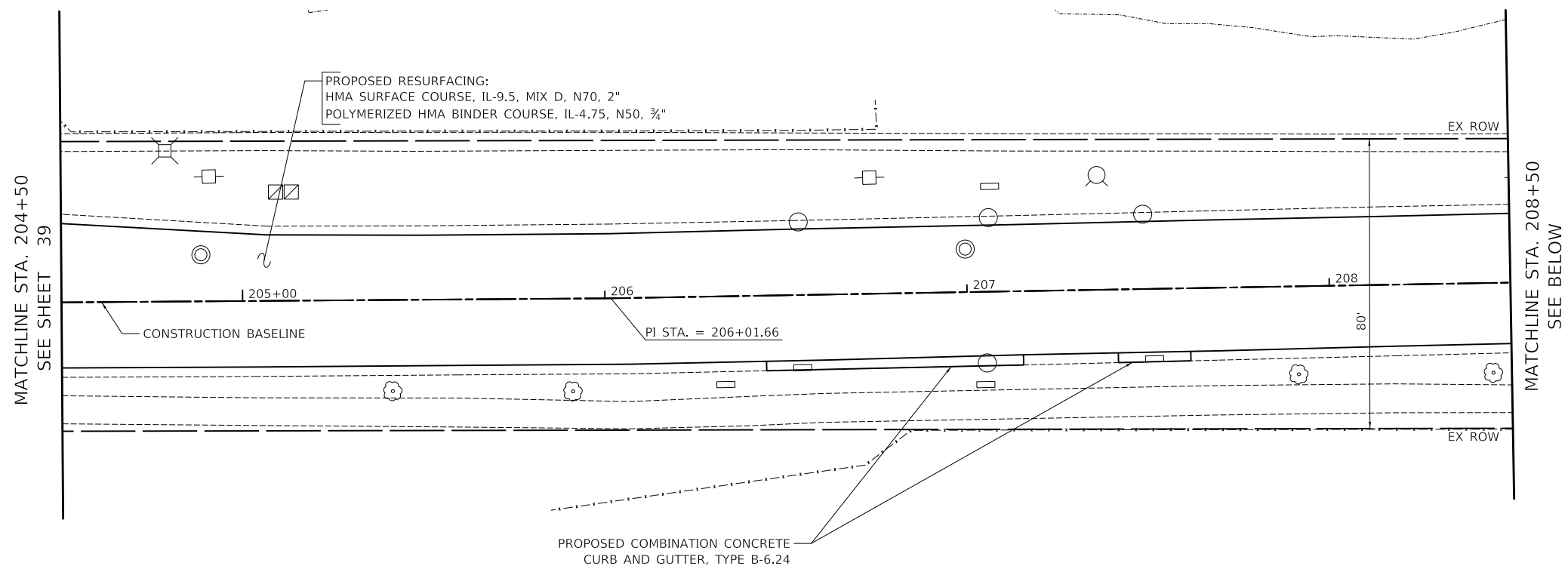
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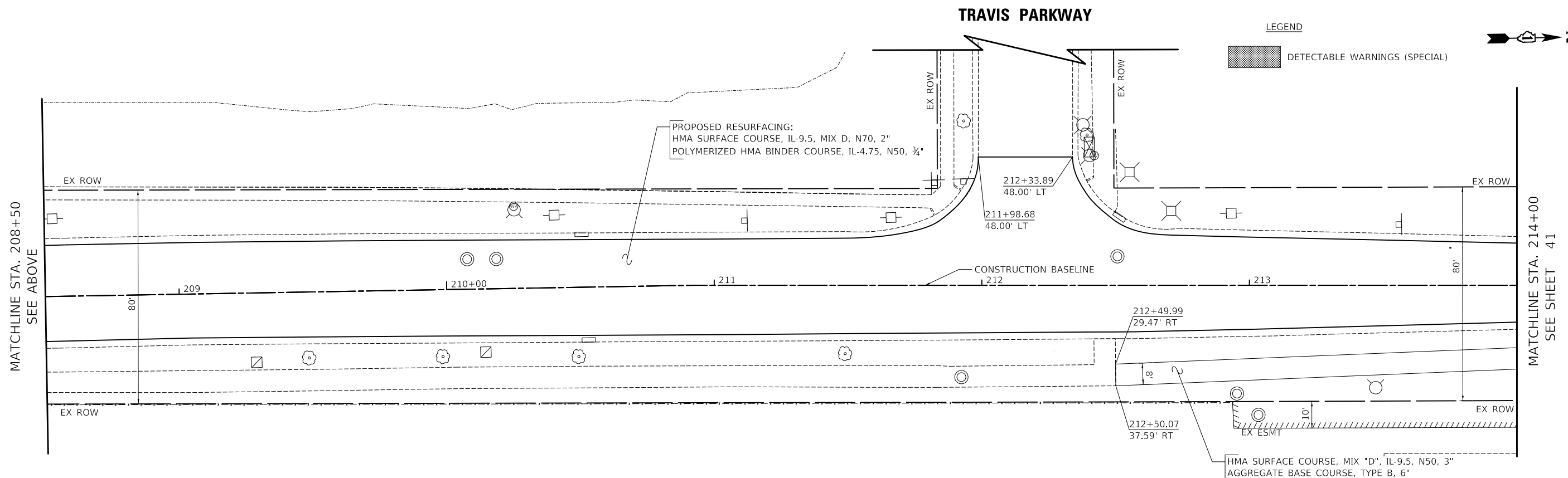




PLAN	SUBMITTED	DATE
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	CONSTRUCTION CHECKED	
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RODENBURG ROAD



RODENBURG ROAD

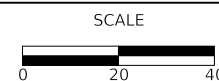
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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



RESURFACING PLAN

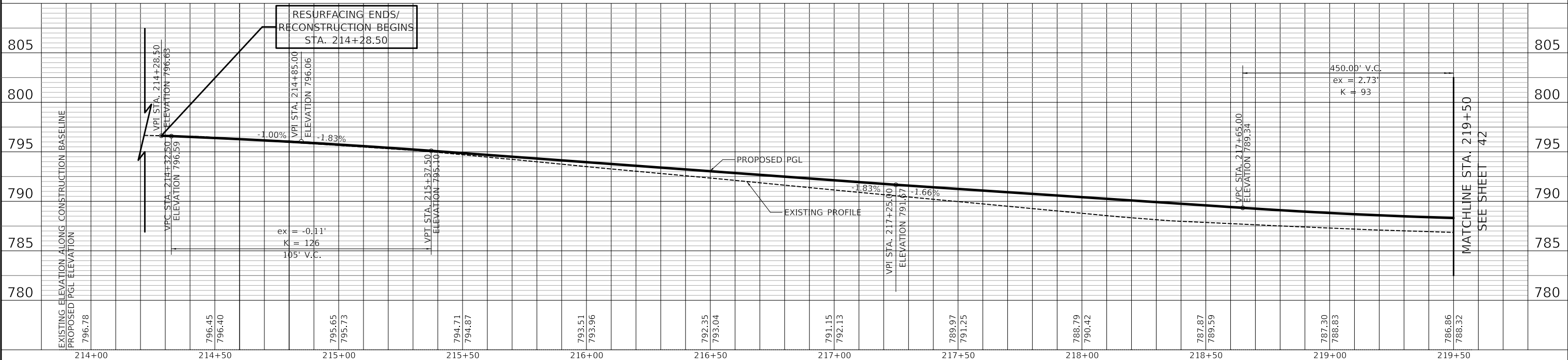
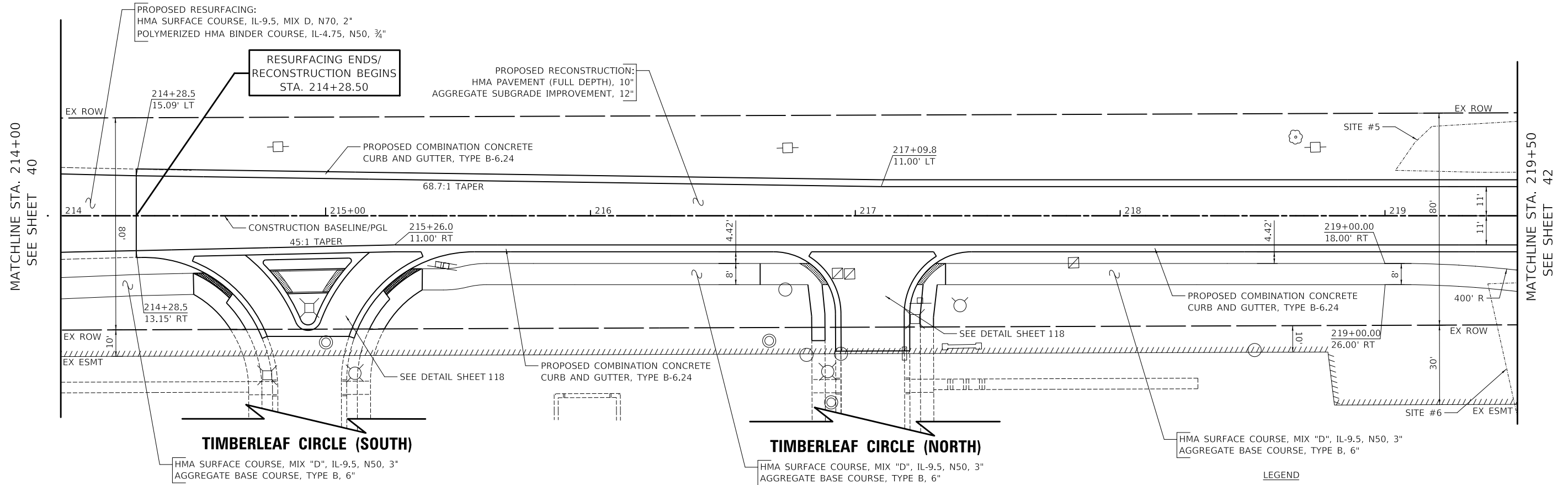
SHEET 2 OF 8 SHEETS STA. 203+00.00 TO STA. 214+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	40
ILLINOIS			CONTRACT NO. 61J09	



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



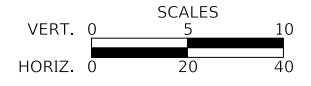
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DATE	-	2/28/2023	REVISED	-

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



RECONSTRUCTION PLAN AND PROFILE

SHEET 3 OF 8 SHEETS STA. 214+00.00 TO STA. 219+50.00

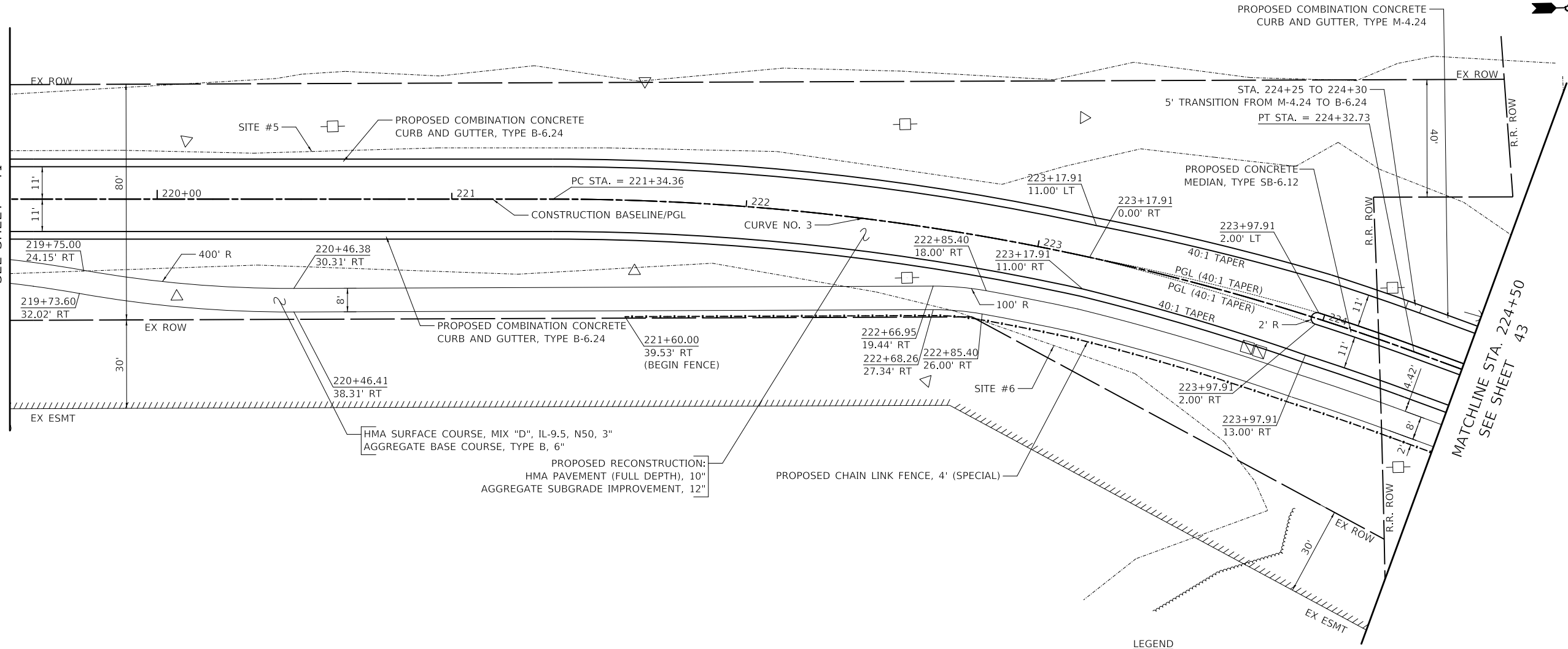
MUN/TR	SECTION	COUNTY	TOTAL	SHEET
0666/0092	18-00132-00-PV	COOK / DUPAGE	SHEETS	NO.
			177	41
			CONTRACT NO. 61109	
ILLINOIS				

PLAN	SURVEYED	DATE
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	ALIGNMENT CHECKED	
	NOTE BOOK	
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	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
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FILE NAME: ...02-PlanAndProfile1372-Plan

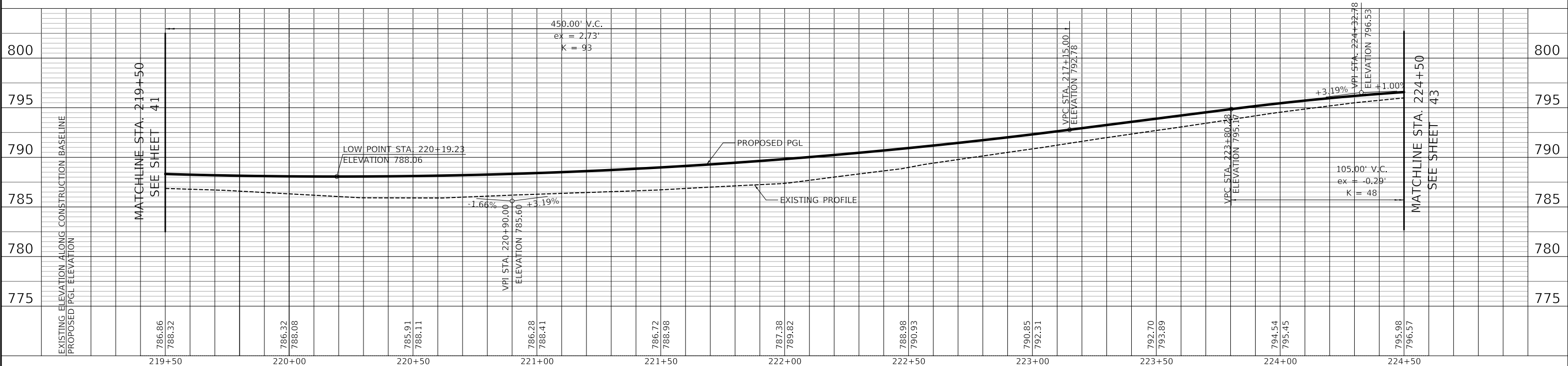
MATCHLINE STA. 219+50  
SEE SHEET 41



LEGEND

DETECTABLE WARNINGS (SPECIAL)

RODENBURG ROAD

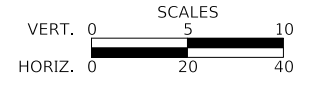


219+50	220+00	220+50	221+00	221+50	222+00	222+50	223+00	223+50	224+00	224+50
786.86 788.32	786.32 788.08	785.91 788.11	786.28 788.41	786.72 788.98	787.38 789.82	788.98 790.93	790.85 792.31	792.70 793.89	794.54 795.45	795.98 796.57

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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**RECONSTRUCTION PLAN AND PROFILE**

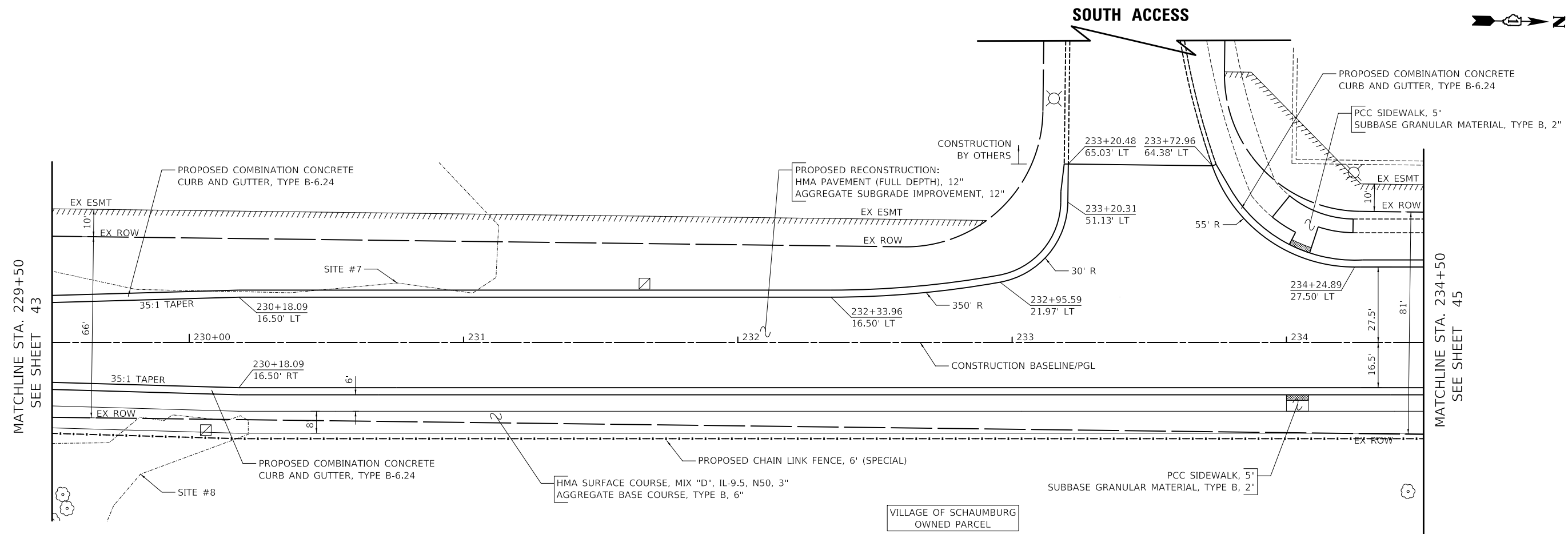
SHEET 4 OF 8 SHEETS STA. 219+50.00 TO STA. 224+50.00

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	42
ILLINOIS			CONTRACT NO. 61109	



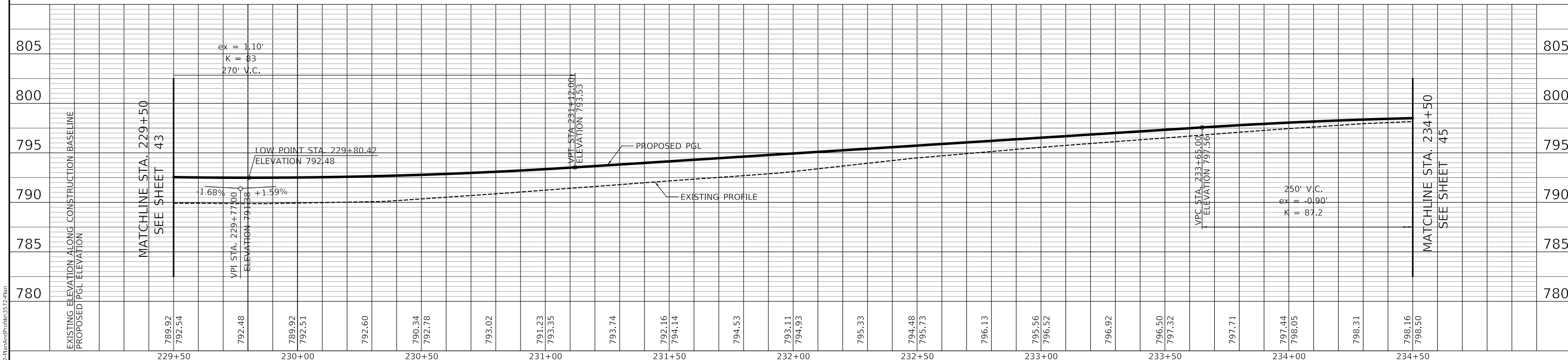
PLAN	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	BY	

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

 DETECTABLE WARNINGS (SPECIAL)

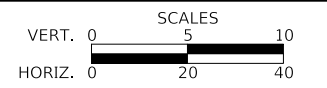


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DATE	-	2/28/2023	REVISED	-

**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**



**RECONSTRUCTION PLAN AND PROFILE**  
 SHEET 6 OF 8 SHEETS STA. 229+50.00 TO STA. 234+50.00

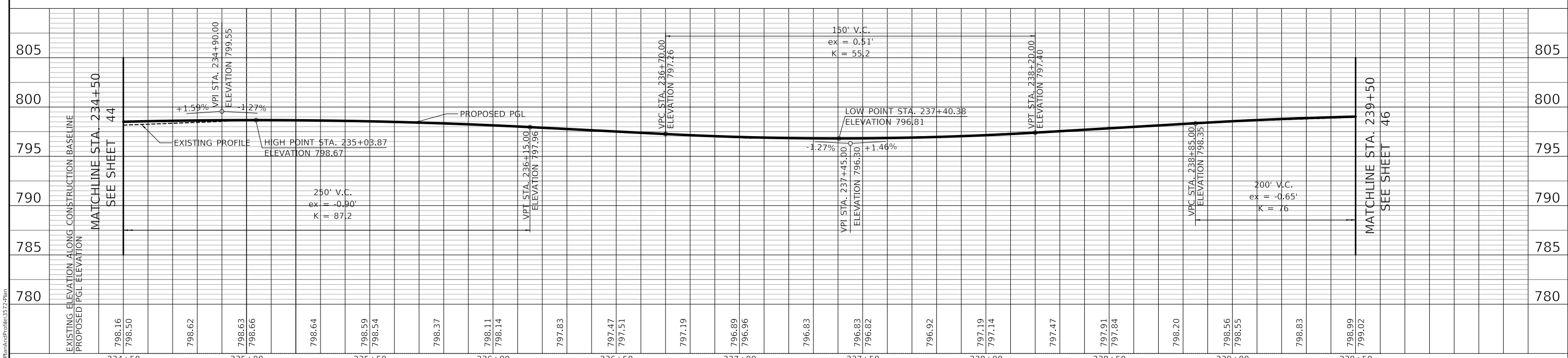
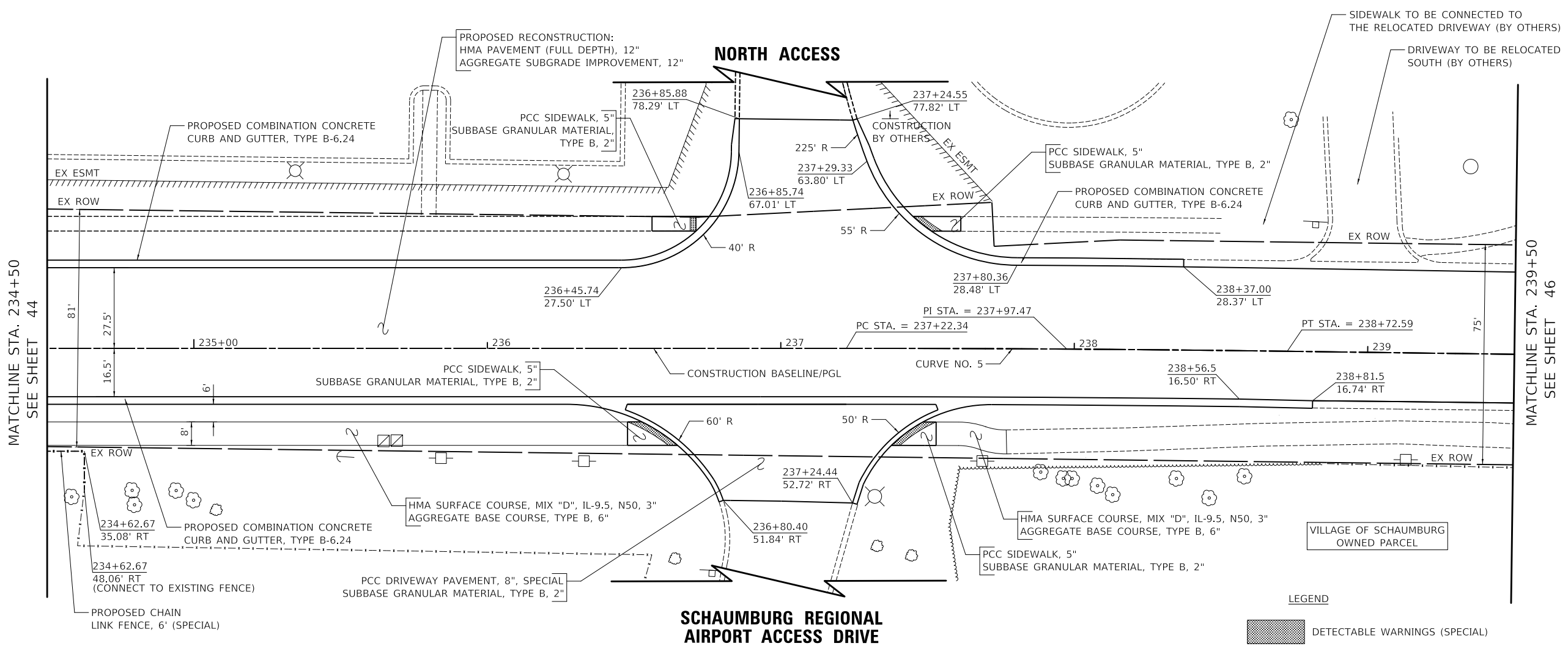
MUN/TR	SECTION	COUNTY	TOTAL	SHEET
0666/0092	18-00132-00-PV	COOK / DUPAGE	SHEETS 177	NO. 44
			CONTRACT NO. 61109	
ILLINOIS				





DATE	
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PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	GRADE CHECKED
	STRUCTURE NOTATION CHECKED
	FILE NAME
	NO.

DATE	
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PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATION CHECKED
	FILE NAME
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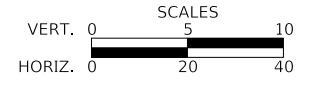
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DATE	-	2/28/2023	REVISED	-

**VILLAGE OF SCHAUBURG /  
VILLAGE OF ROSELLE**



**RECONSTRUCTION PLAN AND PROFILE**

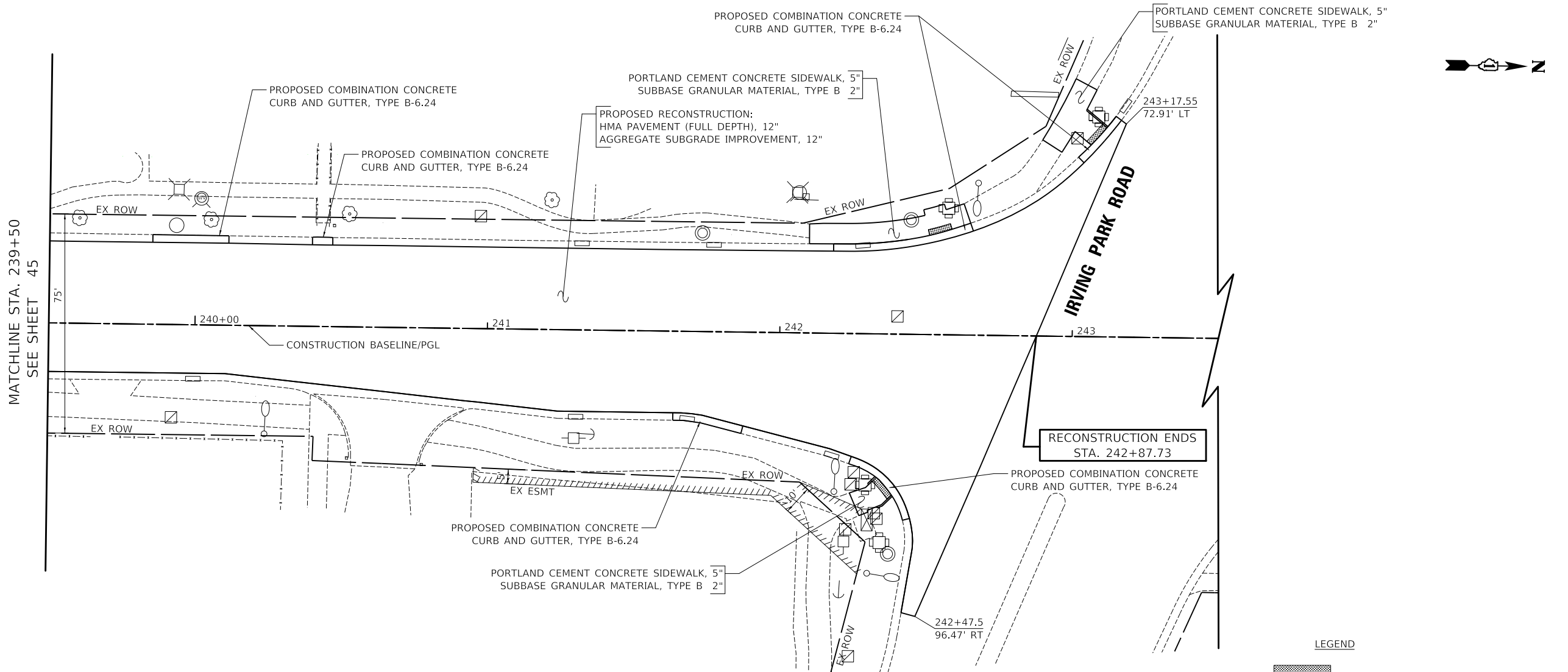
SHEET 7 OF 8 SHEETS STA. 234+00.00 TO STA. 239+50.00

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	45
ILLINOIS			CONTRACT NO. 61109	

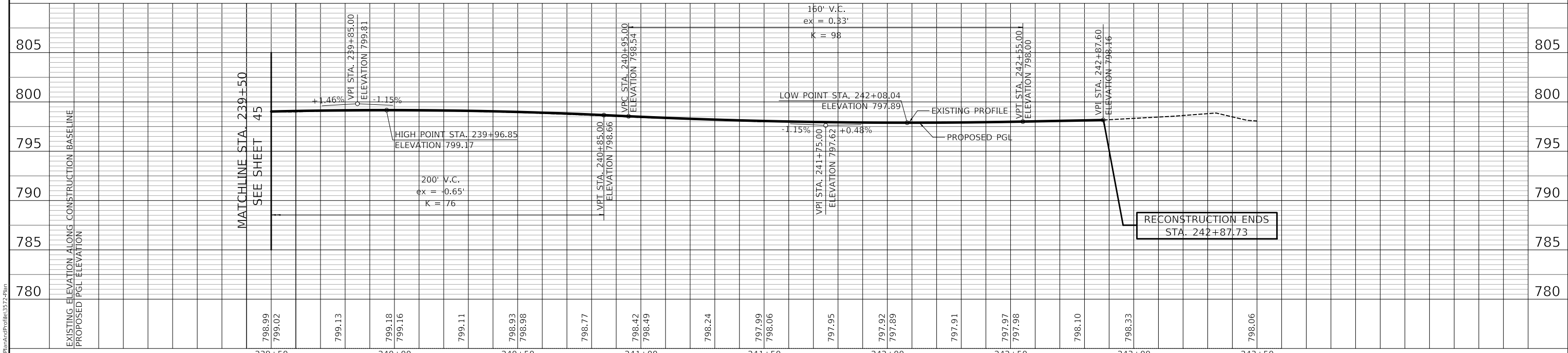


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	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHWD	
	NO.	



LEGEND  
 DETECTABLE WARNINGS (SPECIAL)

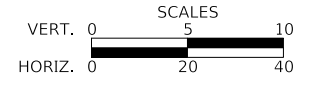


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**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**



**RECONSTRUCTION PLAN AND PROFILE**

SHEET 8 OF 8 SHEETS STA. 239+50.00 TO STA. 242+87.73

MUN/TR	SECTION	COUNTY	TOTAL	SHEET
RTE.			SHEETS	NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	46
			CONTRACT NO. 61109	
ILLINOIS				

**STAGE 1 (FROM STA. 219+00 TO METRA RAILROAD)**

- PLACE CONSTRUCTION SIGNS PER IDOT HIGHWAY STANDARDS 701006 AND 701501.
- CONSTRUCT GROUND IMPROVEMENTS AND WICK DRAINS AS SHOWN ON THE GROUND IMPROVEMENT PLAN.
- CONSTRUCT PROPOSED EMBANKMENT ON BOTH SIDES OF RODENBURG ROAD.
- INSTALL VERTICAL PANELS @ 50' C-C ALONG EDGE OF SHOULDER FROM STA. 219+00 TO 225+00, RT AND 219+00 TO 223+50, LT (INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, SPECIAL)).
- MONITOR SETTLEMENT. VERIFY THAT THERE IS 1 INCH OR LESS LEFT OF SETTLEMENT PRIOR TO BIKE PATH AND ROADWAY CONSTRUCTION. SEE GSG GEOTECHNICAL REPORT DATED 2/23/2023 FOR ESTIMATED AMOUNT OF FINAL SETTLEMENT.

**STAGE 2**

- INSTALL AND ACTIVATE TEMPORARY LIGHTING.
- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED. IMPLEMENT STAGE 2 DETOUR.
- REMOVE EXISTING MEDIAN, SHOULDER, CURB AND GUTTER, PAVEMENT, SIDEWALK AND DRIVEWAYS WITHIN THE WORK ZONE.
- CONSTRUCT STORM SEWER AND DRAINAGE STRUCTURES WITHIN THE WORKZONE. ANY TRENCHES THAT WILL BE SUBJECT TO TRAFFIC SHALL BE PATCHED AS DIRECTED BY THE ENGINEER.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, BIKE PATH, AND ENTRANCES AS SHOWN.

**STAGE 2A**

- STAGE 2 DETOUR REMAINS IN EFFECT.
- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, SIDEWALK, AND DRIVEWAYS WITHIN THE WORK ZONE.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
- PLACE TOPSOIL AND SOD/SEED. IF OUTSIDE DATE RANGE FOR SOD, PLACE TEMPORARY EROSION CONTROL SEEDING AND BLANKET.

**STAGE 3**

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED. IMPLEMENT STAGE 3 DETOUR.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, SIDEWALK AND DRIVEWAYS WITHIN THE WORK ZONE.
- 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, BIKE PATH, AND ENTRANCES AS SHOWN.
- PLACE TOPSOIL AND SOD/SEED.

**STAGE 3A**

- STAGE 3 DETOUR REMAINS IN EFFECT.
- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- REMOVE EXISTING CURB AND GUTTER AND PAVEMENT.
- CONSTRUCT CURB AND GUTTER AND H.M.A. BINDER COURSE.
- PLACE TOPSOIL AND SOD/SEED.

**STAGE 4 (NOT SHOWN)**

- STAGE 3 DETOUR REMAINS IN EFFECT.
- TRAFFIC SHALL BE PLACED IN STAGE 3 CONFIGURATION, DAILY LANE CLOSURES FOR STAGE 4 CONSTRUCTION SHALL BE IN ACCORDANCE WITH 701501-06, 701502-09, AND 701701-10. ACCESS TO ADJACENT PARCELS SHALL BE MAINTAINED AT ALL TIMES.
- CONSTRUCT BIKE PATH FROM CENTRAL AVENUE TO FLAMINGO DRIVE.
- REMOVE EXISTING HOT MIX ASPHALT SURFACE.
- COMPLETE FULL DEPTH PATCHING OF EXISTING HOT MIX ASPHALT PAVEMENT WITH CLASS D PATCHES.
- PLACE H.M.A. BINDER ON MILLED PAVEMENT.
- PLACE H.M.A. SURFACE COURSE THROUGHOUT PROJECT.
- PLACE PERMANENT PAVEMENT MARKINGS AND INSTALL SIGNS.
- REMOVE ALL CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@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.
- DRUMS 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, EXCEPT THAT THE BARRICADES SHALL BE NON-METALLIC DRUMS. SPACING SHALL BE AS SHOWN ON THE HIGHWAY STANDARDS 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.
- DRUMS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 20' CENTERS ALONG TAPERS, AND 10' CENTERS IN CURVES AND RADII.
- 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/HER 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.
- EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS.

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".

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

- "FRESH OIL" SIGNS (W21-2(O)-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO TACKING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST ONE WEEK PRIOR TO THE ROADWAY CLOSURE.
- 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.

**ACCESS MAINTENANCE NOTES**

MAINTAINING ACCESS TO DRIVEWAYS IS OF THE UTMOST IMPORTANCE TO THE VILLAGES. 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 VILLAGES TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
- 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**

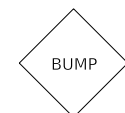
- THE SIDEWALK AND BIKE PATH SHALL BE CLOSED IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

**CONSTRUCTION REQUIREMENTS**

- ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S SAFETY ENGINEERING POLICY MEMORANDUM, SAFETY 4-21, INCLUDING THE REQUIREMENT FOR USE OF TEMPORARY OR MILLED SLOPE EDGES (MIN OF 1:3). THIS MAY REQUIRE ADDITIONAL PASSES OF THE MILLING MACHINE OR THE USE OF A SECONDARY, SMALLER MILLING MACHINE TO CREATE THE REQUIRED EDGE. THE COST TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "HOT-MIX ASPHALT SURFACE REMOVAL" OF THE THICKNESS SPECIFIED.
- "UNEVEN LANE" SIGNS (W8-1(O)-4848) SHALL BE PLACED AT THE INTERVALS REQUIRED BY THE ENGINEER WHEN TRAFFIC IS ADJACENT TO THE MILLED SURFACE. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".



W21-2(O)  
48"X48"



W8-1(O)  
48"X48"

TO BE PLACED AS DIRECTED BY THE ENGINEER

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

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

MODEL: SH06ELMAMES  
FILE NAME: ...13572-MDT-Notes



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

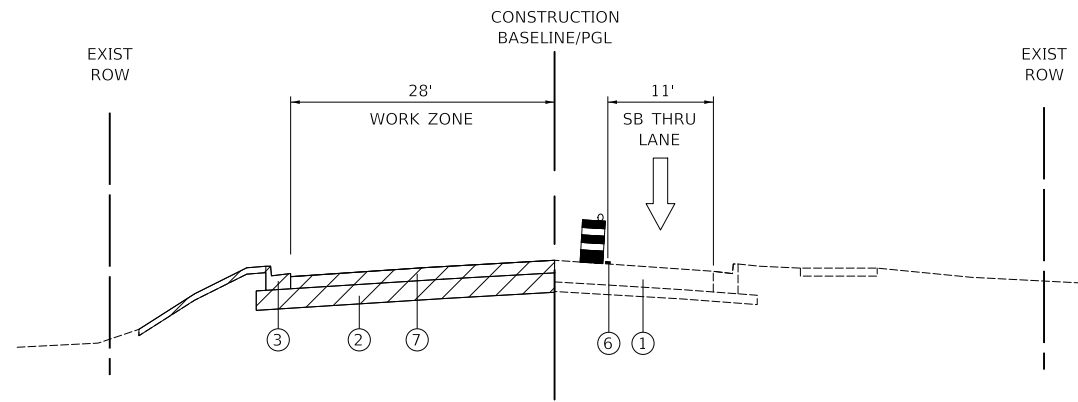
**MAINTENANCE OF TRAFFIC NOTES**

SHEET 1 OF 2 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	47
			CONTRACT NO. 61J09	
			ILLINOIS	

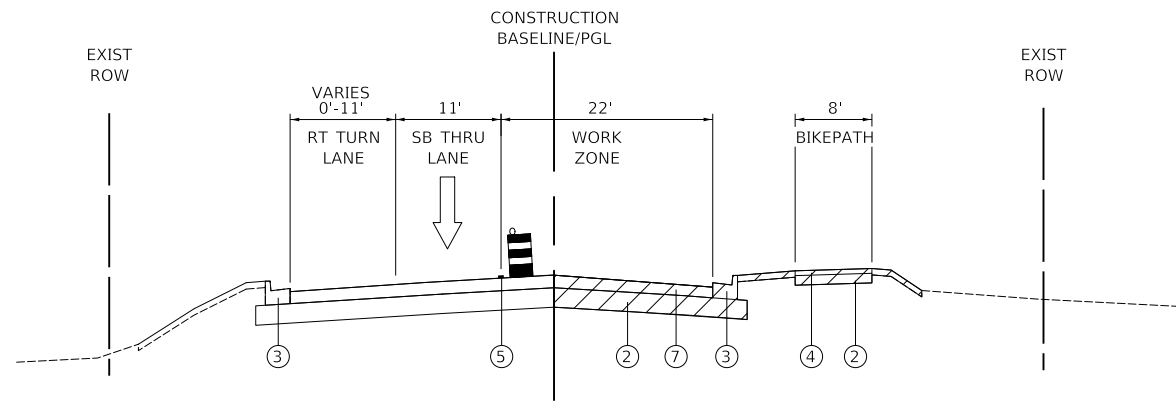
DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
CADD FILE NAME	
PLAN	
NOTE BOOK NO.	

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



**PROPOSED TYPICAL SECTION**

STAGE 2 - RODENBURG ROAD  
STA. 234+00 TO 241+00 LOOKING NORTH



**PROPOSED TYPICAL SECTION**

STAGE 3 - RODENBURG ROAD  
STA. 233+50 TO 243+00 LOOKING NORTH

**LEGEND**

- ① EXISTING PAVEMENT
- ② PROPOSED GRANULAR SUBBASE
- ③ PROPOSED COMBINATION CONCRETE CURB AND GUTTER
- ④ PROPOSED PCC SIDEWALK
- ⑤ LINE 4" (YELLOW EDGE LINE)
- ⑥ LINE 4" (WHITE EDGE LINE)
- ⑦ PROPOSED PAVEMENT



MODEL: SMODEL\MAMES  
FILE NAME: ...13272-401-Notes



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**MAINTENANCE OF TRAFFIC NOTES**

SHEET 2 OF 2 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	48
			CONTRACT NO. 61109	
			ILLINOIS	

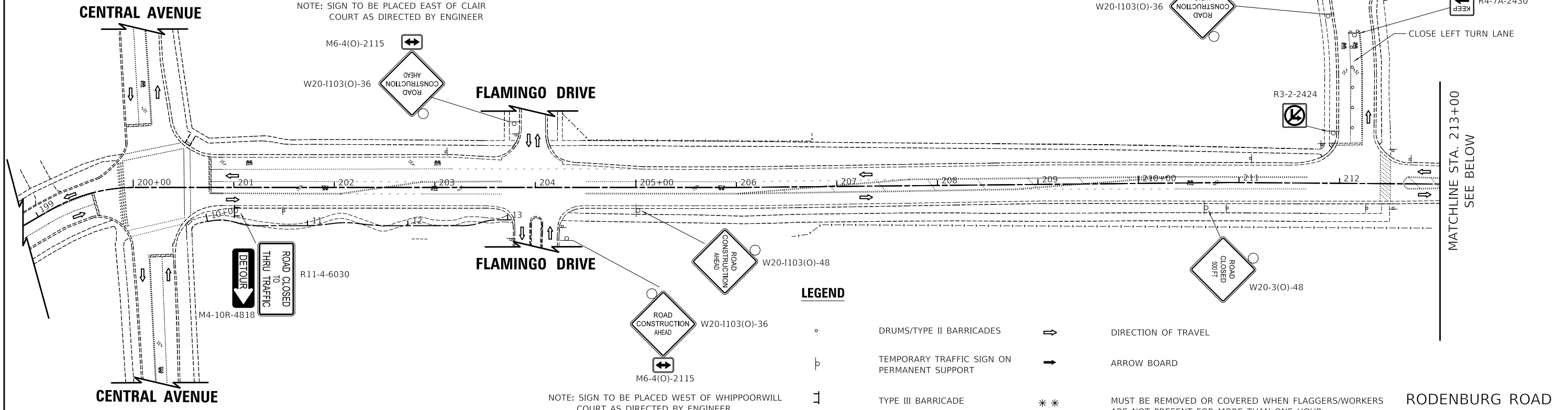
PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

**GENERAL NOTE:**

ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT UNLESS OTHERWISE NOTED.

NOTE: SIGN TO BE PLACED EAST OF NORFOLK COURT AS DIRECTED BY ENGINEER

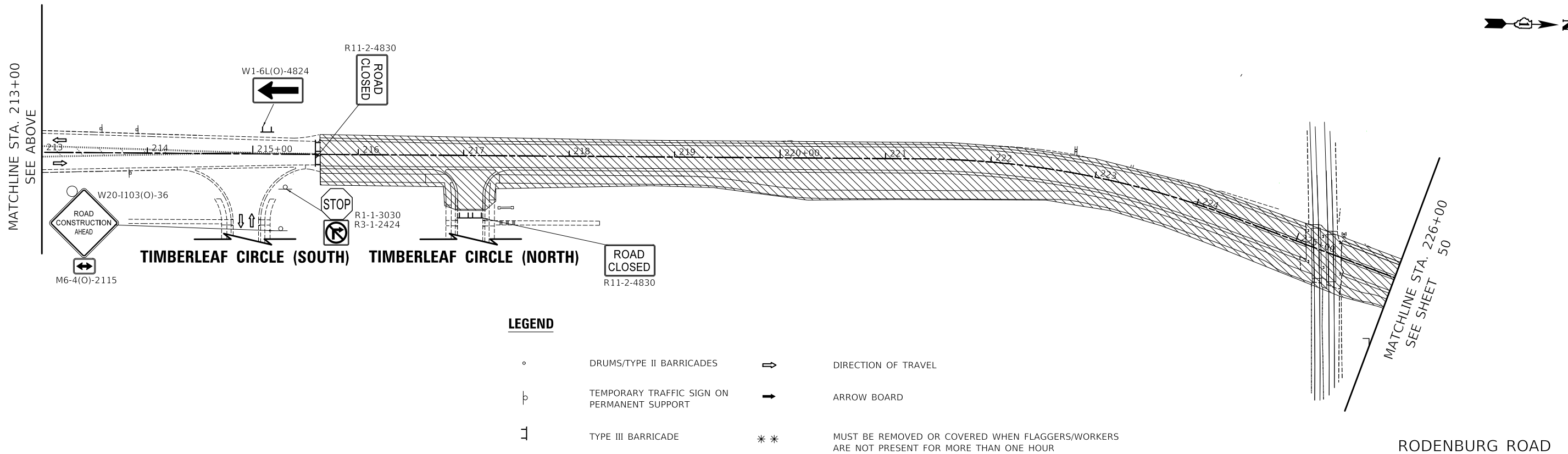
NOTE: SIGN TO BE PLACED EAST OF CLAIR COURT AS DIRECTED BY ENGINEER



**LEGEND**

- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⌊ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

NOTE: SIGN TO BE PLACED WEST OF WHIPPOORWILL COURT AS DIRECTED BY ENGINEER



**LEGEND**

- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⌊ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

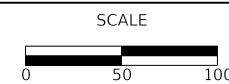
MODEL: SMODEL\MAMES  
FILE NAME: ...13572-MDT-Stage 2.dgn



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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**MAINTENANCE OF TRAFFIC – STAGE 2**

SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

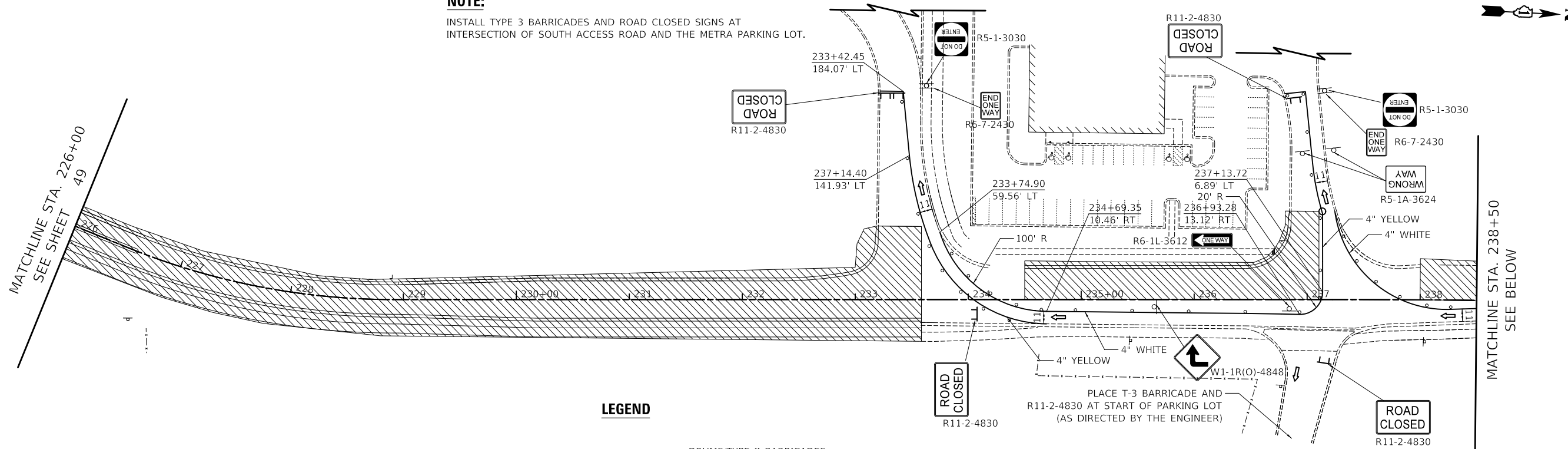
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	49
			CONTRACT NO. 61109	
ILLINOIS				

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	AS NOTED	
	CADD FILE NAME	
	NO.	
	BY	

**NOTE:**

INSTALL TYPE 3 BARRICADES AND ROAD CLOSED SIGNS AT INTERSECTION OF SOUTH ACCESS ROAD AND THE METRA PARKING LOT.

MATCHLINE STA. 226+00  
SEE SHEET 49

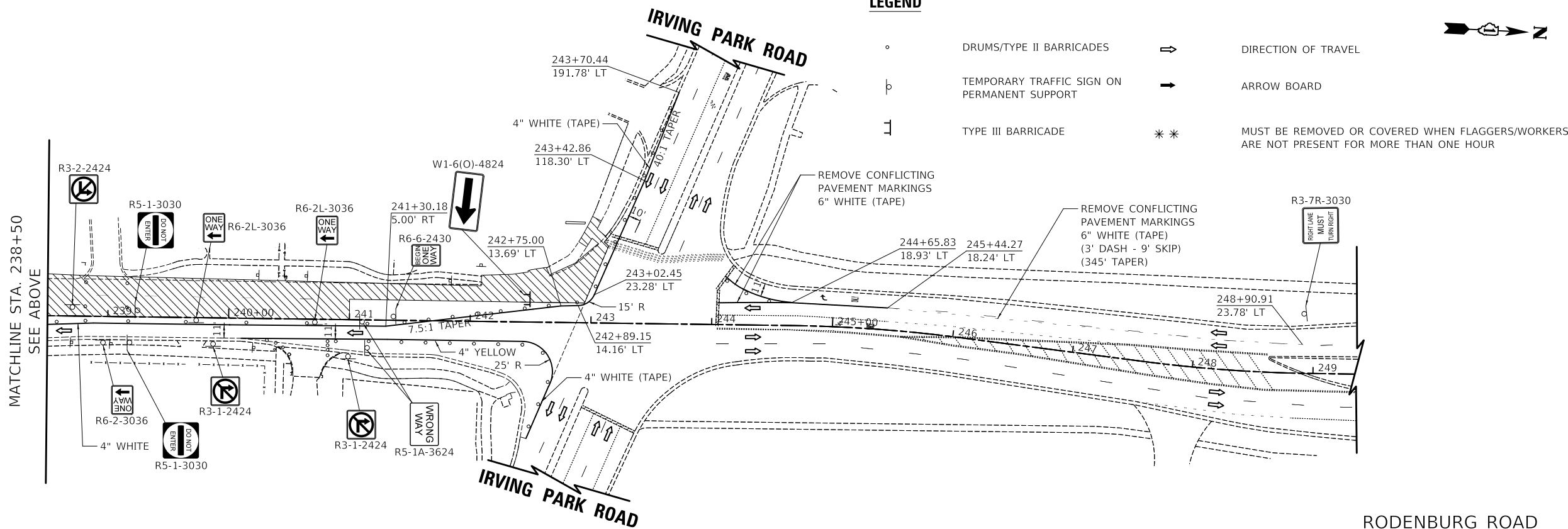


**LEGEND**

- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇒ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

**SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE**

RODENBURG ROAD



**LEGEND**

- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇒ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

RODENBURG ROAD

MODEL: SH06LNAME  
FILE NAME: ...1372-MDT-Stage 2.dgn

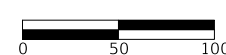


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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

SCALE



**MAINTENANCE OF TRAFFIC - STAGE 2**

SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	50
			CONTRACT NO. 61109	

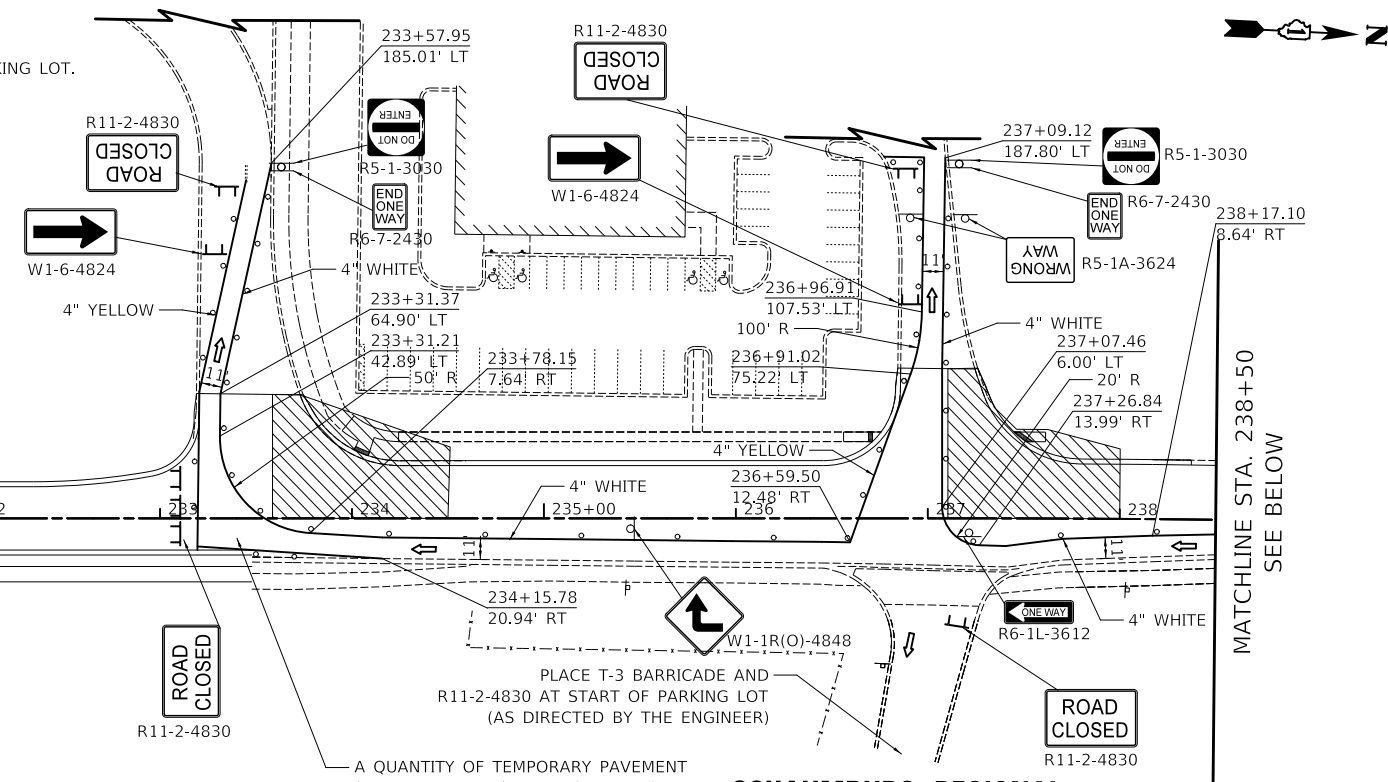
ILLINOIS



PLAN	SUBMITTED	DATE
	BY	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	

**NOTE:**  
INSTALL TYPE 3 BARRICADES AND ROAD CLOSED SIGNS AT INTERSECTION OF SOUTH ACCESS ROAD AND THE METRA PARKING LOT.

REMAINS UNCHANGED FROM STAGE 2



**LEGEND**

- o DRUMS/TYPE II BARRICADES
- p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

PLACE T-3 BARRICADE AND R11-2-4830 AT START OF PARKING LOT (AS DIRECTED BY THE ENGINEER)

A QUANTITY OF TEMPORARY PAVEMENT (VARIABLE DEPTH) AND HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT HAS BEEN INCLUDED TO PAVE A TEMPORARY RAMP BETWEEN THE EXISTING AND PROPOSED PAVEMENT, AS DIRECTED BY THE ENGINEER. REMOVAL OF THE RAMP SHALL BE INCLUDED IN THE COST OF THE UNDERLYING "PAVEMENT REMOVAL"

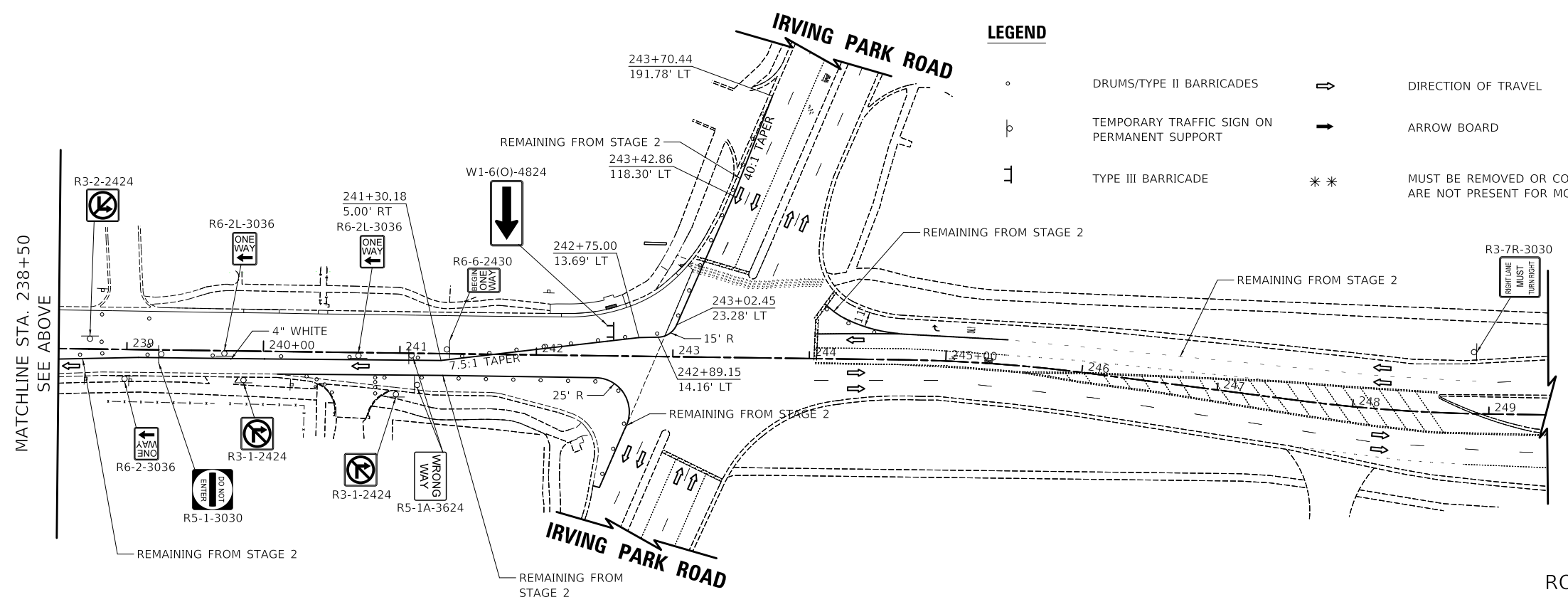
**SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE**

RODENBURG ROAD

MATCHLINE STA. 238+50  
SEE BELOW

**LEGEND**

- o DRUMS/TYPE II BARRICADES
- p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ➔ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



MATCHLINE STA. 238+50  
SEE ABOVE

RODENBURG ROAD

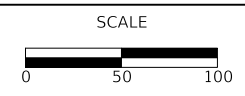
MODEL: SMODEL\MAMES  
FILE NAME: ...3572-MDT-Stage 2A.dgn



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**VILLAGE OF SCHAUMBURG / VILLAGE OF ROSELLE**

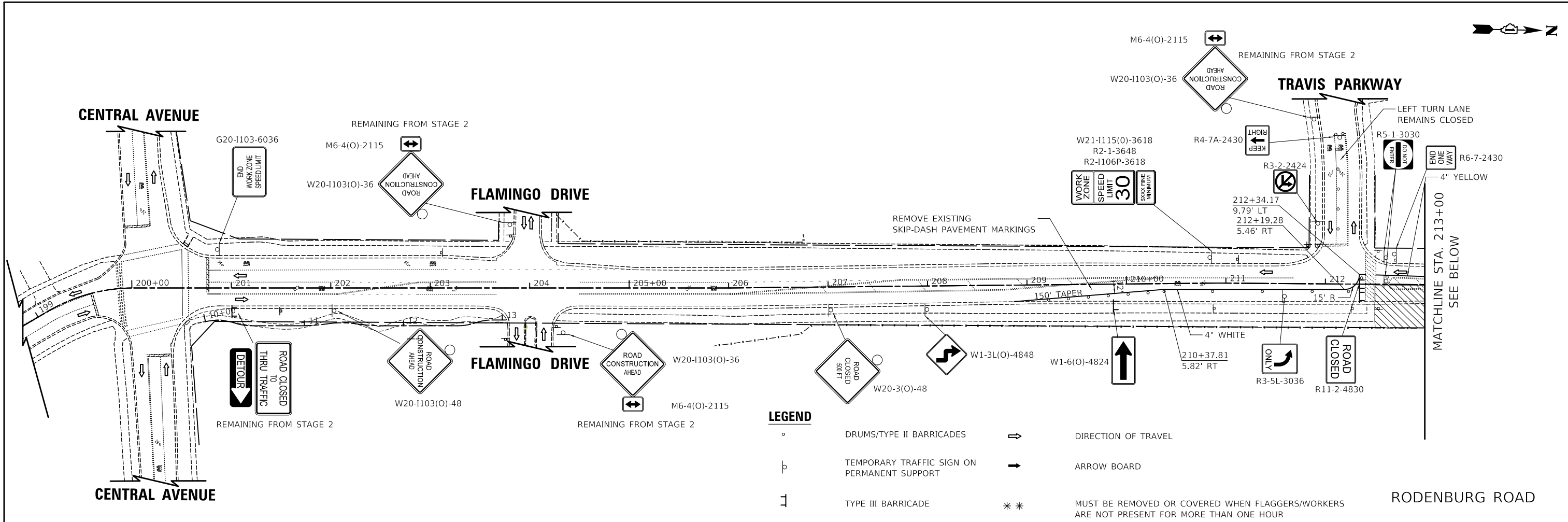


**MAINTENANCE OF TRAFFIC - STAGE 2A**

SHEET 1 OF 1 SHEETS STA. 226+00.00 TO STA. 242+87.73

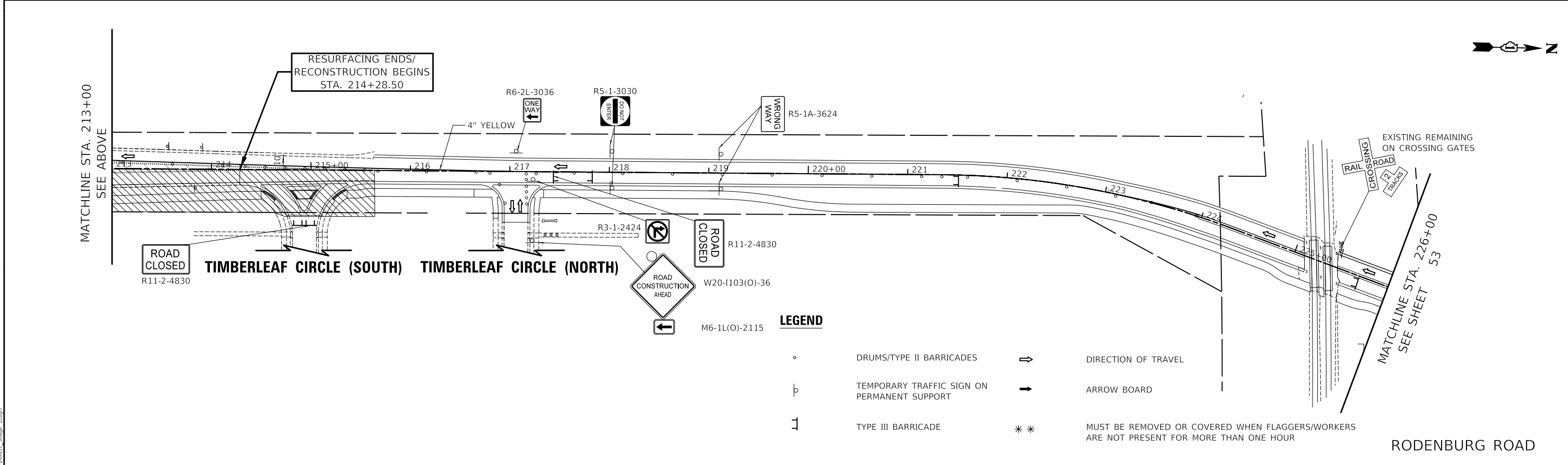
MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	51
			CONTRACT NO. 61109	
ILLINOIS				

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



**LEGEND**

- o DRUMS/TYPE II BARRICADES
- p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- T TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ⇩ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



**LEGEND**

- o DRUMS/TYPE II BARRICADES
- p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- T TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ⇩ ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

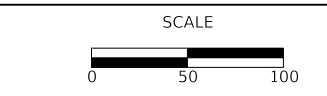
MODEL: SMODEL\MAMES FILE NAME: ...1372-MDT-Stage 3.dgn



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DATE	-	2/28/2023	REVISED	-

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

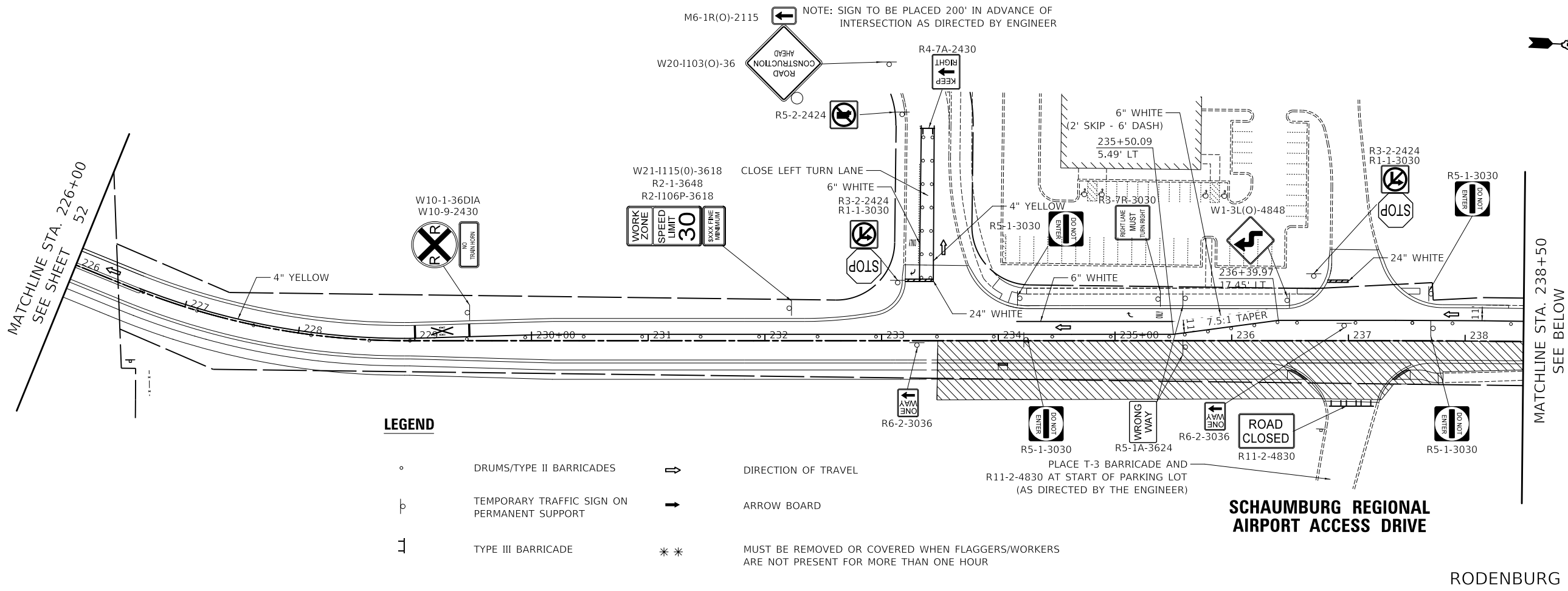


**MAINTENANCE OF TRAFFIC - STAGE 3**  
SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	52
ILLINOIS			CONTRACT NO. 61109	

PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	

MATCHLINE STA. 226+00  
SEE SHEET 52

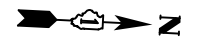


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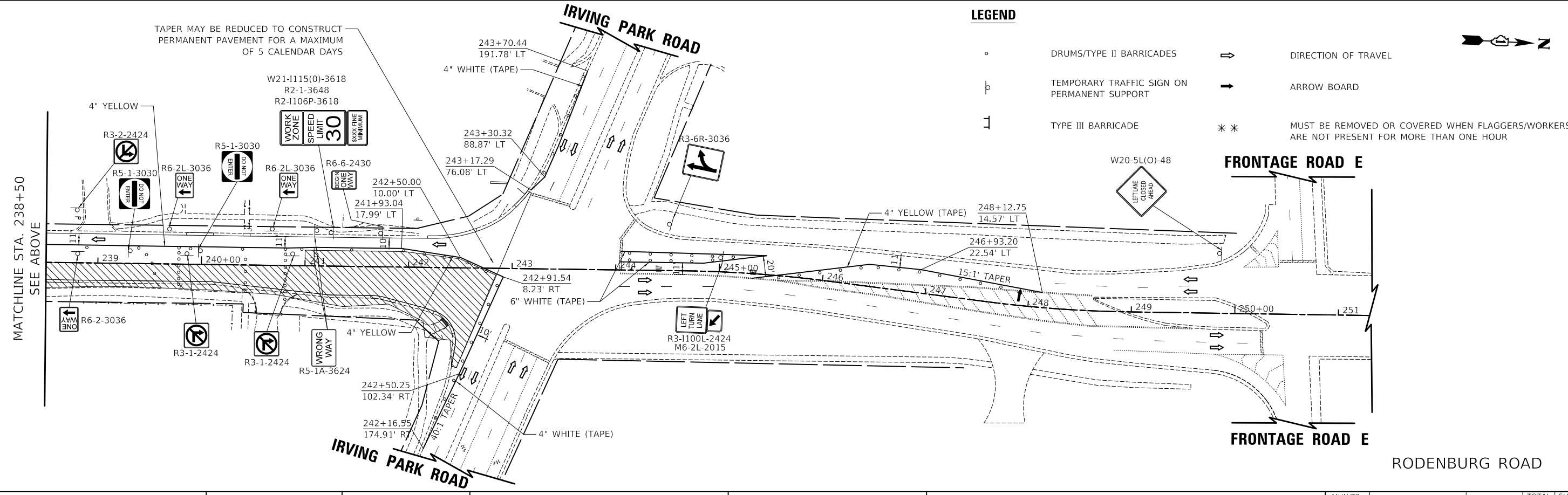
- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

**SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE**

RODENBURG ROAD



MATCHLINE STA. 238+50  
SEE BELOW

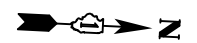


**LEGEND**

- DRUMS/TYPE II BARRICADES
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE
- ⇨ DIRECTION OF TRAVEL
- ARROW BOARD
- \*\* MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

MATCHLINE STA. 238+50  
SEE ABOVE

RODENBURG ROAD



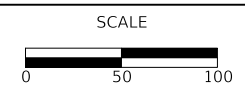
MODEL: SMODEL\MAMES  
FILE NAME: ...13572-MDT-Stage 3.dgn



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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



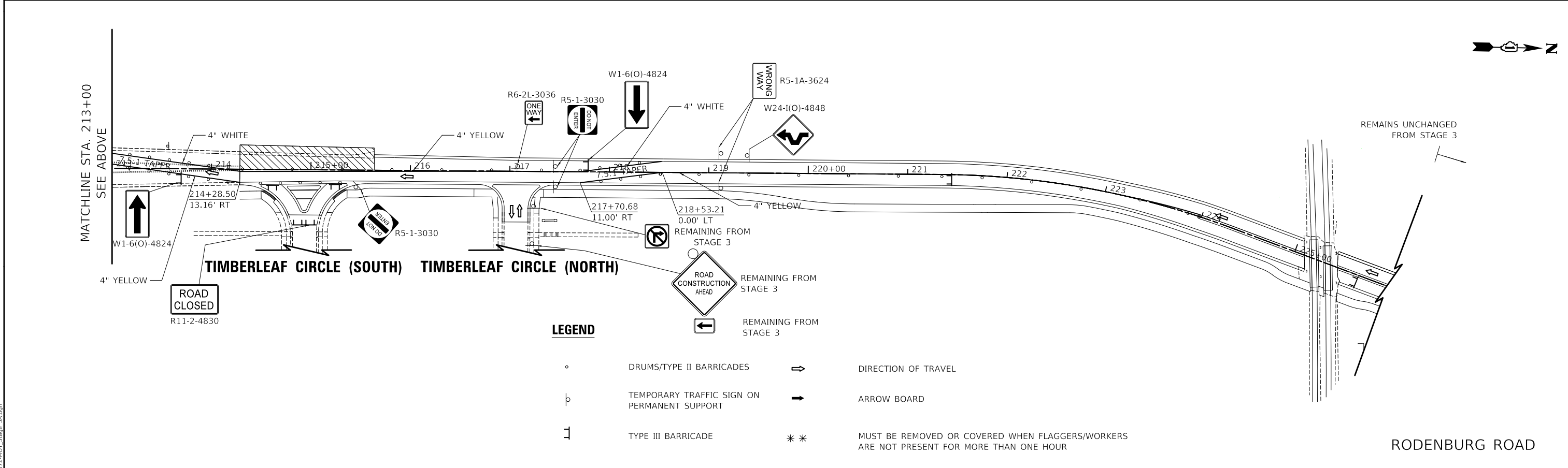
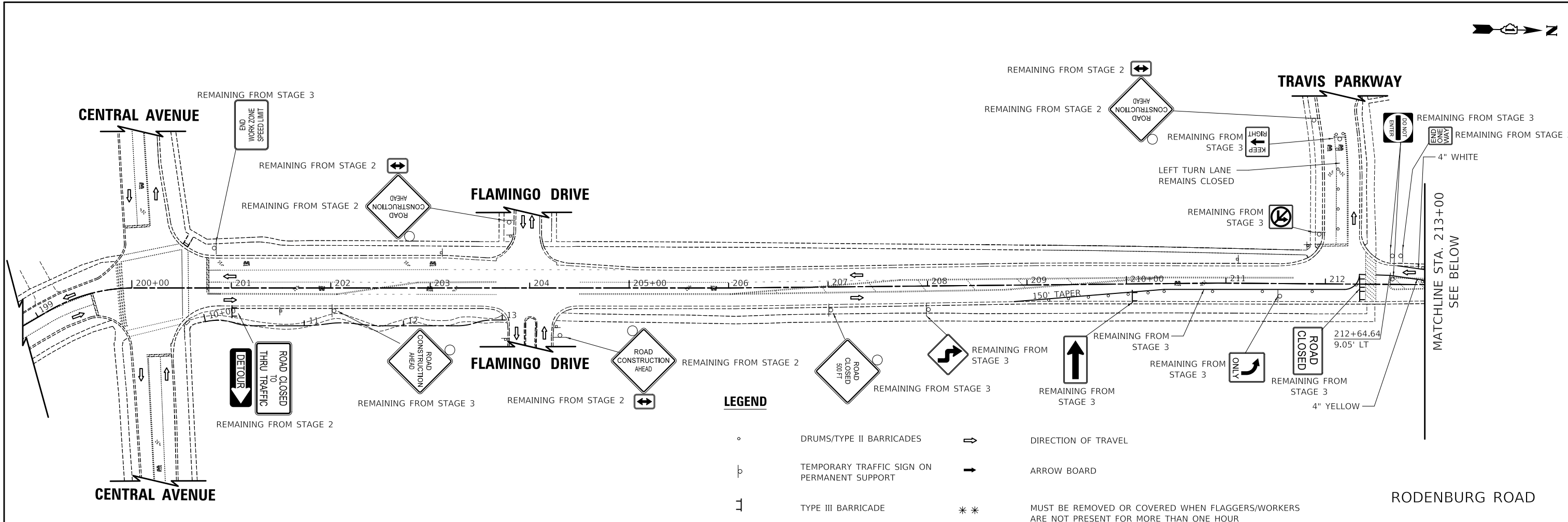
**MAINTENANCE OF TRAFFIC - STAGE 3**

SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	53
			CONTRACT NO. 61J09	
ILLINOIS				



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

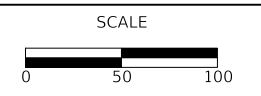


MODEL: SMODELNAMEN  
FILE NAME: ...13272-MDT-Stage-3A.dgn

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DATE	-	2/28/2023	REVISED	-	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**MAINTENANCE OF TRAFFIC - STAGE 3A**  
SHEET 1 OF 1 SHEETS STA. 200+88.90 TO STA. 226+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	54
			CONTRACT NO. 61109	
ILLINOIS				

## 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" BLACK LETTERS.
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/HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.
13. THE "ROAD CLOSED" (R 11-2 & R 11-4) 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 7 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. 9 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)".
20. "TEMPORARY TRAFFIC SIGNAL TIMING" SHALL BE INCLUDED AT THE INTERSECTIONS OF RODENBURG RD / IRVING PARK RD, IRVING PARK RD / WRIGHT BLVD, IRVING PARK RD / ROSELLE RD, ROSELLE RD / CENTRAL AVE, AND CENTRAL AVE / RODENBURG RD WHILE THE DETOURS ARE IN OPERATION.
21. INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST ONE WEEK PRIOR TO THE ROADWAY CLOSURE.

<b>PLAN</b>	<b>DATE</b>
SURVEYED _____ PLOTTED _____ ALIGNMENT CHECKED _____ GRADES CHECKED _____ STRUCTURE NOTATIONS CHECKED _____ NOTE BOOK NO. _____ FILE NAME _____	BY _____ _____ _____ _____ _____ _____ _____

<b>PROFILE</b>	<b>DATE</b>
SURVEYED _____ PLOTTED _____ GRADES CHECKED _____ STRUCTURE NOTATIONS CHECKED _____ NOTE BOOK NO. _____ FILE NAME _____	BY _____ _____ _____ _____ _____ _____ _____

MODEL: SMODEL\MAMES  
 FILE NAME: ...3372-DeTour



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**

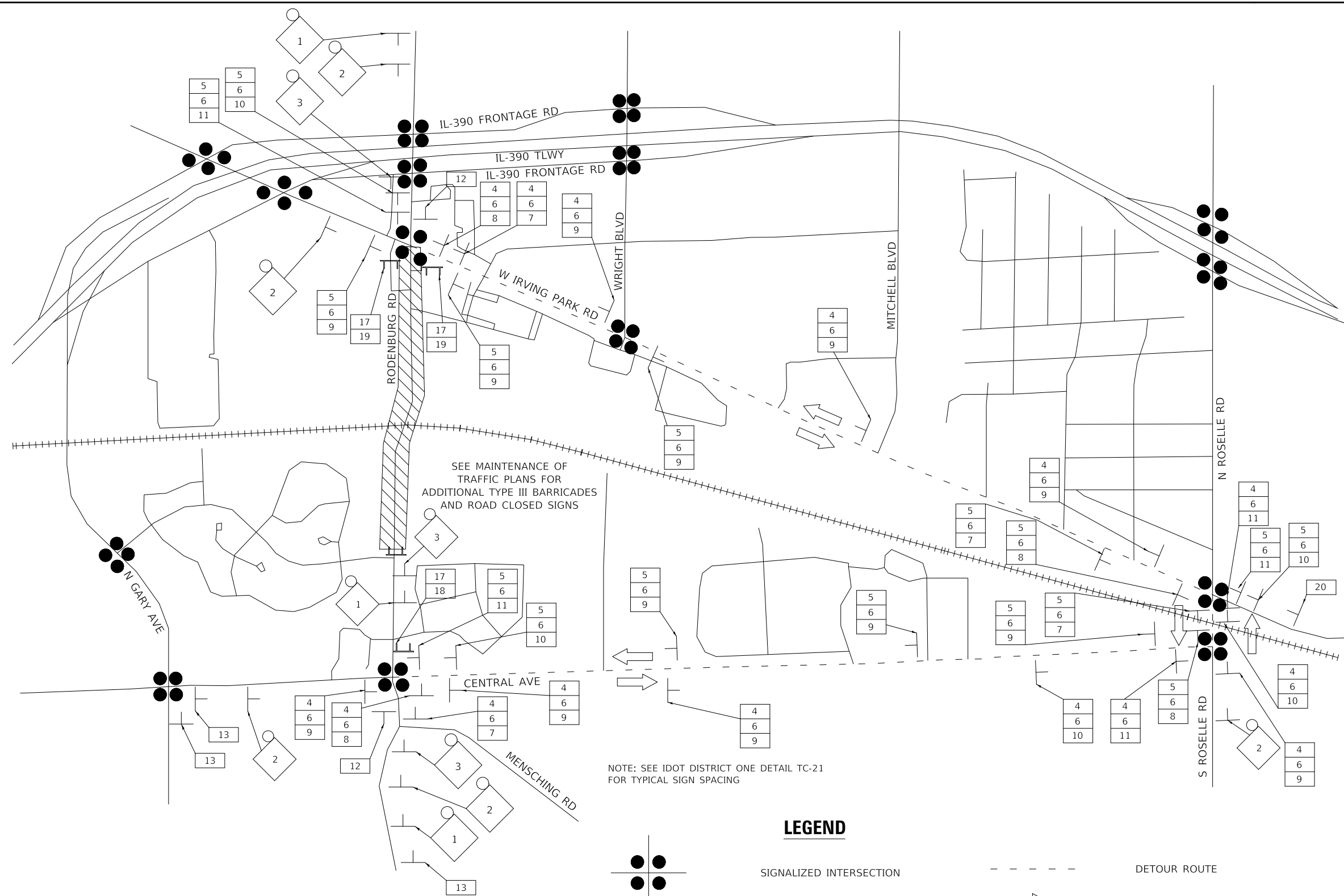
**DETOUR PLAN**

SHEET 1 OF 3 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	55
CONTRACT NO. 61109				
				ILLINOIS

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	BY	
	NO.	



SEE MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL TYPE III BARRICADES AND ROAD CLOSED SIGNS

NOTE: SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING

**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)
- DETOUR ROUTE
- DETOUR ROUTE DIRECTION
- SIGN POST (7' HEIGHT, TYP)  
ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 8)
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- WORK ZONE

SIGN NO.	SIGN TYPE
1	ROAD CLOSED AHEAD W20-3(O)-48
2	DETOUR AHEAD W20-2(O)-48
3	ROAD CLOSED 500 FT W20-3(O)-48
4	NORTH M3-1(O)-2412
5	SOUTH M3-3(O)-2412
6	Rodenburg Rd W17-I100-4212
7	DETOUR M4-9R(O)-3024
8	DETOUR M4-9R(O)-3024
9	DETOUR M4-9(O)-3024
10	DETOUR M4-9L(O)-3024
11	DETOUR M4-9L(O)-3024
12	END DETOUR M4-8a(O)-2418
13	Rodenburg Road CLOSED AT Timberleaf Circle
14	ROAD CONSTRUCTION AHEAD W20-I103(O)-48
15	M6-1(O)-2115
16	M6-1(O)-2115
17	ROAD CLOSED TO THRU TRAFFIC R11-4-6030
18	DETOUR M4-10R-4818
19	DETOUR M4-10L-4818
20	Rodenburg Road CLOSED AT Irving Park Road



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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

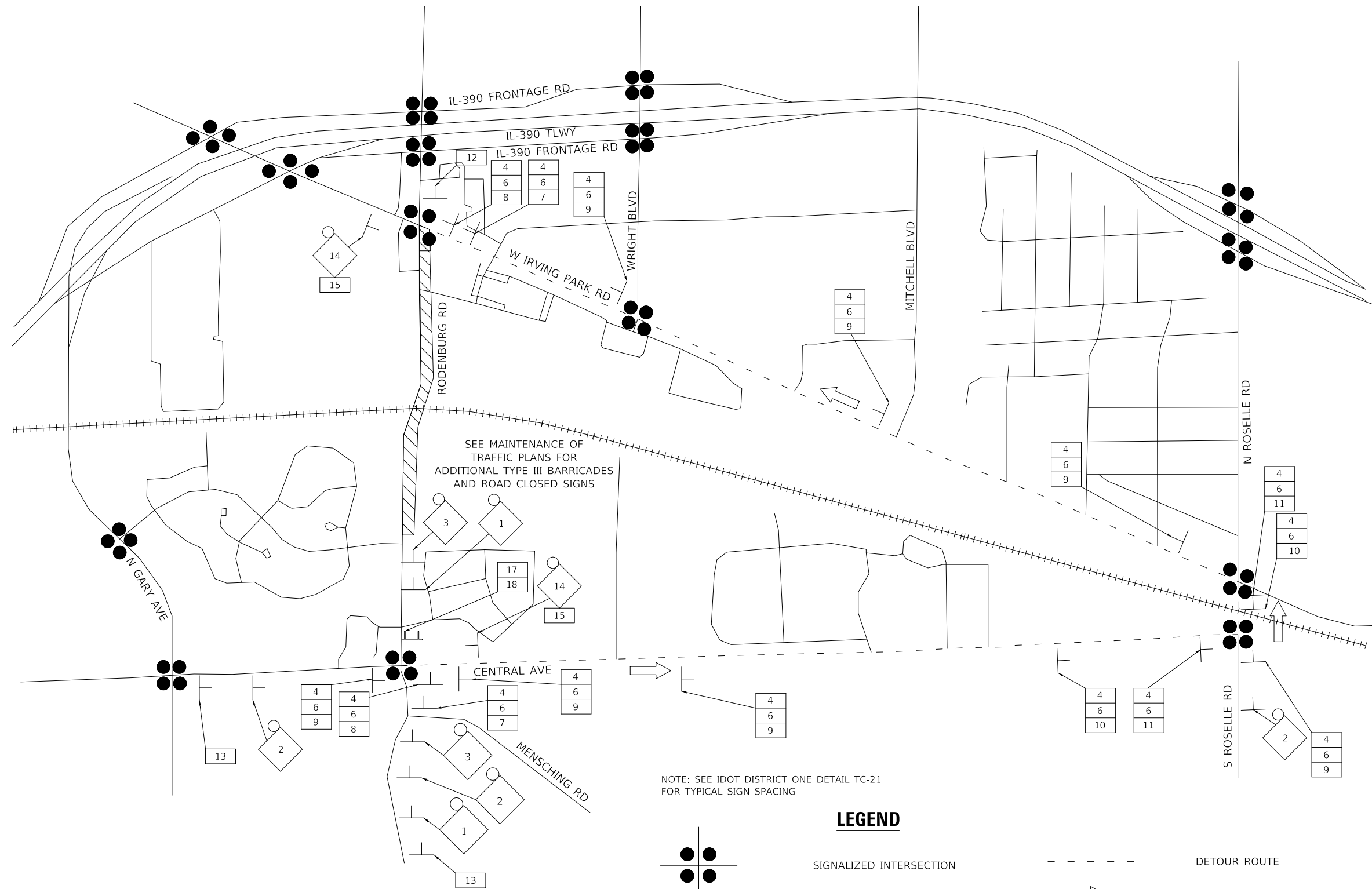
**STAGE 2 DETOUR PLAN**  
SHEET 2 OF 3 SHEETS

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	56
			CONTRACT NO. 61109	
ILLINOIS				



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

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



SEE MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL TYPE III BARRICADES AND ROAD CLOSED SIGNS

NOTE: SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING

### LEGEND

	SIGNALIZED INTERSECTION		DETOUR ROUTE
	48" X 48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)		DETOUR ROUTE DIRECTION
	M4-9 SERIES DETOUR SIGN WITH ROAD NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)		SIGN POST (7' HEIGHT, TYP) ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 8)
	OTHER DETOUR SIGN (NUMBER DENOTES TYPE)		TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
	WORK ZONE		WORK ZONE

SIGN NO.	SIGN TYPE
1	ROAD CLOSED AHEAD W20-3(O)-48
2	DETOUR AHEAD W20-2(O)-48
3	ROAD CLOSED 500 FT W20-3(O)-48
4	NORTH M3-1(O)-2412
5	SOUTH M3-3(O)-2412
6	Rodenburg Rd W17-1100-4212
7	DETOUR M4-9R(O)-3024
8	DETOUR M4-9R(O)-3024
9	DETOUR M4-9(O)-3024
10	DETOUR M4-9L(O)-3024
11	DETOUR M4-9L(O)-3024
12	END DETOUR M4-8a(O)-2418
13	Rodenburg Road CLOSED AT Timberleaf Circle
14	ROAD CONSTRUCTION AHEAD W20-1103(O)-48
15	M6-1(O)-2115
16	M6-1(O)-2115
17	ROAD CLOSED TO THRU TRAFFIC R11-4-6030
18	M4-10R-4818
19	M4-10L-4818

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

**STAGE 3 DETOUR PLAN**

SHEET 3 OF 3 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	57
ILLINOIS			CONTRACT NO. 61109	

**EROSION CONTROL NOTES**

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE APRIL 2013 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODIBLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS/HER WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
- STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
- RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK, EXCEPT FOR CONCRETE TRUCK WASHOUT FACILITIES WHICH SHALL BE PAID FOR AS "CONCRETE TRUCK WASHOUT".
- HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
- GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
- ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
- THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

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

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

**GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES**

- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL (JUNE, 2013 EDITION)".
- 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.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.
- ALL SLOPES SHALL BE COVERED WITH SOD OR SEED & EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

**DEWATERING**

1. IF DEWATERING THE CONSTRUCTION AREA IS NECESSARY, ALL WATERS SHALL BE FILTERED BY USING FILTER BAGS OR AN ALTERNATIVE MEASURE APPROVED BY THE VILLAGE. ALL FILTER BAGS MUST HAVE SECONDARY CONTAINMENT DEVICES AND SHOULD BE PLACED ON LEVEL GROUND. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE ORIGINAL LAKE, CREEK AND/OR DITCH. THE DISCHARGE SHALL BE DESIGNED SO THAT RETURNING WATERS DO NOT CAUSE EROSION. THE CONTRACTOR SHALL SUBMIT A DEWATERING PLAN TO THE VILLAGE THAT INCLUDES THE METHOD, DESIGN, LOCATION, AND MAINTENANCE OF DEWATERING.

**STABILIZING CONSTRUCTION AREAS**

- TEMPORARY STABILIZATION OF THE CONSTRUCTION AREA SHALL TAKE PLACE AT THE END OF EACH WORK DAY. THIS SHALL INCLUDE REMOVAL OF ALL EQUIPMENT AND HAZARDOUS MATERIAL WITHIN THE CHANNEL.
- PERMANENT STABILIZATION OF THE CONSTRUCTION AREA SHALL BE COMPLETED AT THE END OF EACH MAJOR STAGE OF WORK.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF FINAL GRADING OR WHEN LEFT IDLE FOR MORE THAN 14 DAYS.
- THE COMPLETED SLOPES SHALL BE PERMANENTLY SEEDED WHERE PRACTICAL AS THE EXCAVATION PROCEEDS TO ANOTHER STAGE OF CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY LANDSCAPED AT ONE TIME.



**I. DU PAGE RIVER WEST BRANCH WATERSHED**

- Main Stem
- Tributary #1
- Tributary #2
- Tributary #3
- Tributary #4
- Tributary #5
- Klein Creek
- Kress Creek
- Winfield Creek
- Spring Brook 1
- Ferry Creek
- Cress Creek
- Steeple Run
- Tributary #6
- Tributary #7

**NPDES STATEMENT:**

THIS PROJECT DISTURBS 5.50 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PERMIT IS NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF TOTAL LAND AREA; THE NPDES STORMWATER PERMIT IS REQUIRED FOR THIS PROJECT.

**KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT NOTES**

- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- A COPY OF THE APPROVED EROSION & SEDIMENT CONTROL PLANS SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- KDSWCD MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO START OF THE IN-STREAM WORK.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS), A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE VILLAGE FOR REVIEW BY THE KDSWCD.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA).
- DITCH LINES WHICH FLOW DIRECTLY INTO JURISDICTIONAL WATERS SHOULD NOT BE STRIPPED OR OTHERWISE DISTURBED UNTIL ABSOLUTELY NECESSARY. EXISTING VEGETATION SHOULD BE LEFT UNDISTURBED WHEREVER POSSIBLE.
- THE IMPACT OF CONSTRUCTION ON THE JURISDICTIONAL WETLANDS AND THE DOWNSTREAM END OF THE PROJECT SHALL BE A PRIORITY FOR POST-STORM INSPECTIONS.
- TEMPORARY DOWNSTREAM PROTECTION SHALL BE IN PLACE BETWEEN THE DISTURBED GROUND AND THE JURISDICTIONAL WETLAND/FLOWING WATER AT THE CONCLUSION OF EACH WORKDAY.
- ACCORDING TO THE ILLINOIS URBAN MANUAL, THE MINIMUM LENGTH OF STABILIZED CONSTRUCTION ENTRANCE IS 70' FOR FULL FUNCTIONALITY. THE REDUCED LENGTH OF THE PROPOSED ENTRANCE MAY REQUIRE ADDITIONAL MAINTENANCE IN ORDER TO ACHIEVE FULL FUNCTIONALITY.
- THE WEATHER PROJECTIONS SHOULD BE ALWAYS INCORPORATED INTO THE IMPLEMENTATION OF THE EROSION CONTROL PLAN.
- ALL DEWATERING OPERATION WILL BE PERFORMED USING THE ILLINOIS URBAN MANUAL PRACTICE STANDARD #813 AS A TECHNICAL REFERENCE.
- ALL AREAS DESIGNATED FOR CONCRETE WASHOUT AND STAGING SHALL HAVE DOWNSTREAM PROTECTION MEASURES IN PLACE AT ALL TIMES.
- BACK UP QUANTITIES OF SOIL EROSION BEST MANAGEMENT PRACTICES SHALL BE KEPT ON SITE IN ORDER TO IMPLEMENT IMMEDIATE CORRECTIVE ACTIONS FOLLOWING AN EVENT OF NON-COMPLIANCE.
- ANY OFF-SITE AREA IMPACTED BY CONSTRUCTION SHALL BE RESTORED TO MATCH EXISTING CONDITIONS OR AS SPECIFIED ON THE PLANS.

**TYPICAL CONSTRUCTION SEQUENCE (PER STAGE)**

- INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES
  - SILT FENCE INSTALLATION
  - TEMPORARY DITCH CHECKS
- STRIP TOPSOIL, STOCKPILE TOPSOIL AND GRADE SITE
- TEMPORARILY STABILIZE TOPSOIL STOCKPILES (SEED AND SILT FENCE AROUND TOE OF SLOPE)
- INSTALL STORM SEWERS AND ASSOCIATED INLET & OUTLET PROTECTION
- GRADE ROADWAY EMBANKMENT AND PLACE SUBGRADE MATERIAL
- CONSTRUCT CURB AND GUTTER AND PAVEMENT
- PLACE TOPSOIL AND PERMANENT SEED/SOD
- REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION

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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

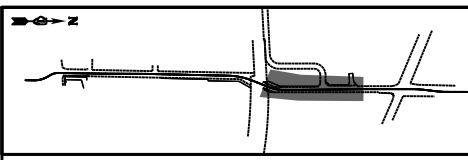
**EROSION CONTROL GENERAL NOTES**

NTS SHEET 1 OF 1 SHEETS STA. TO STA.

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	58
			CONTRACT NO. 61109	
			ILLINOIS	





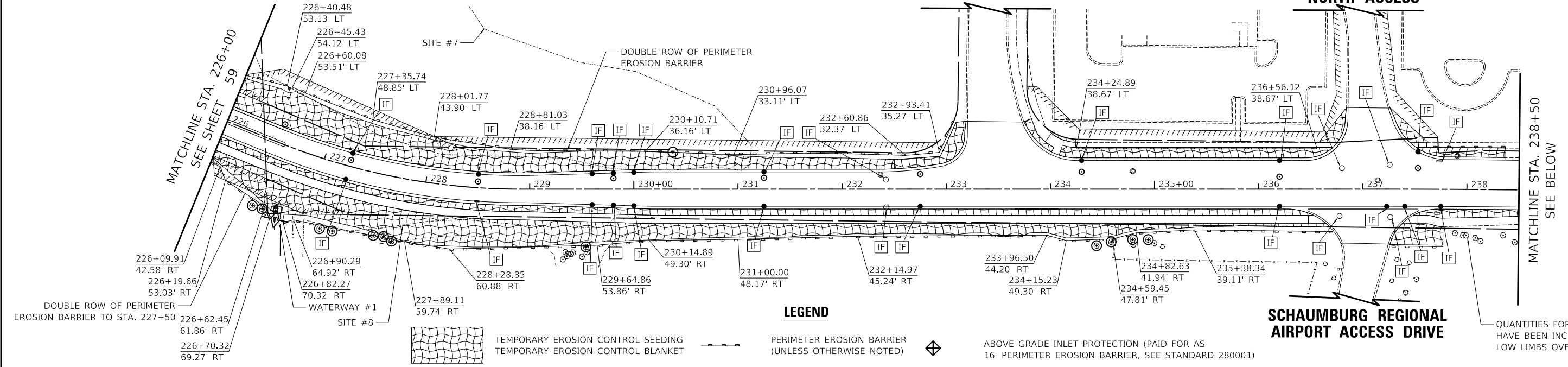


KEYMAP

NOTE: TEMPORARY CHAIN LINK FENCE SHALL BE PLACED ALONG THE AIRPORT PROPERTY AS DIRECTED BY THE ENGINEER.



PLAN	SURVEYED	DATE
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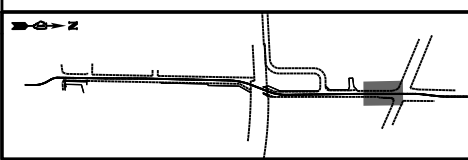
LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TREE PRUNING
- TREE ROOT PRUNING
- TEMPORARY FENCE (AT THE DIRECTION OF THE ENGINEER)
- PERIMETER EROSION BARRIER (UNLESS OTHERWISE NOTED)
- INLET FILTER
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER, SEE STANDARD 280001)
- TEMPORARY DITCH CHECKS

SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE

QUANTITIES FOR TREE PRUNING HAVE BEEN INCLUDED TO TRIM LOW LIMBS OVER SIDEWALK

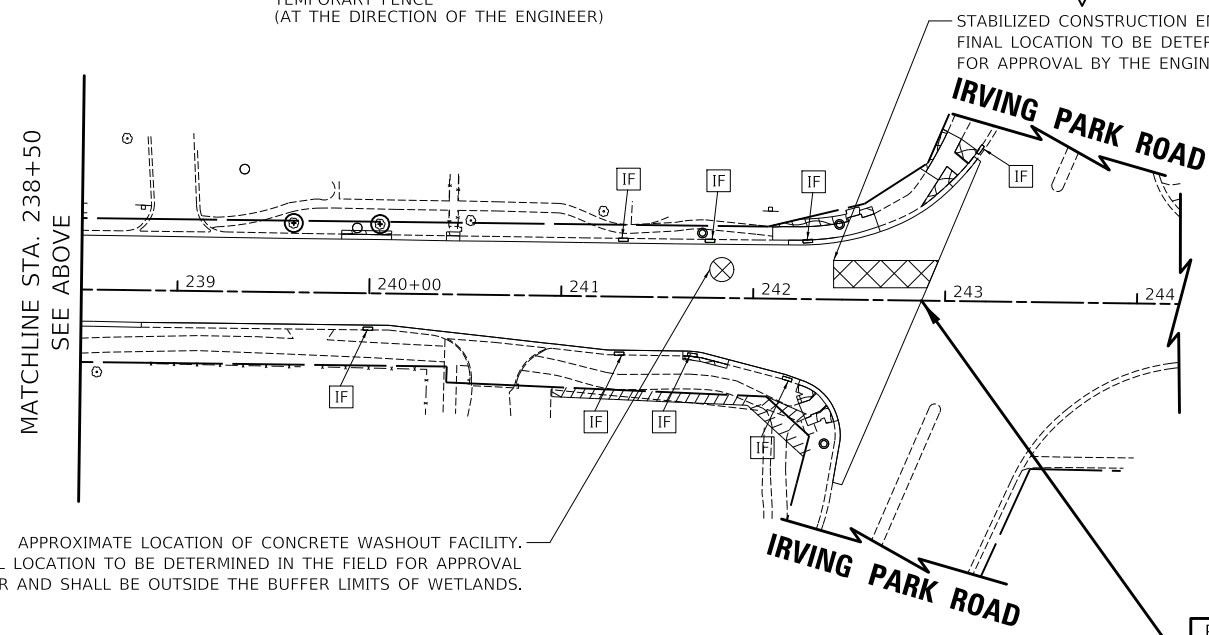
RODENBURG ROAD



KEYMAP

LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TREE PRUNING
- TREE ROOT PRUNING
- TEMPORARY FENCE (AT THE DIRECTION OF THE ENGINEER)
- PERIMETER EROSION BARRIER (UNLESS OTHERWISE NOTED)
- INLET FILTER
- ABOVE GRADE INLET PROTECTION (PAID FOR AS 16' PERIMETER EROSION BARRIER, SEE STANDARD 280001)
- TEMPORARY DITCH CHECKS



RECONSTRUCTION ENDS STA. 242+87.73

RODENBURG ROAD

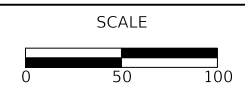
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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



EROSION CONTROL PLAN

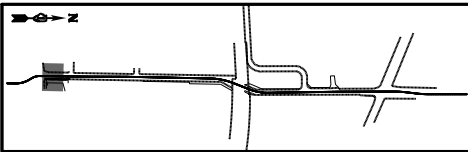
SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	60
ILLINOIS			CONTRACT NO. 61J09	



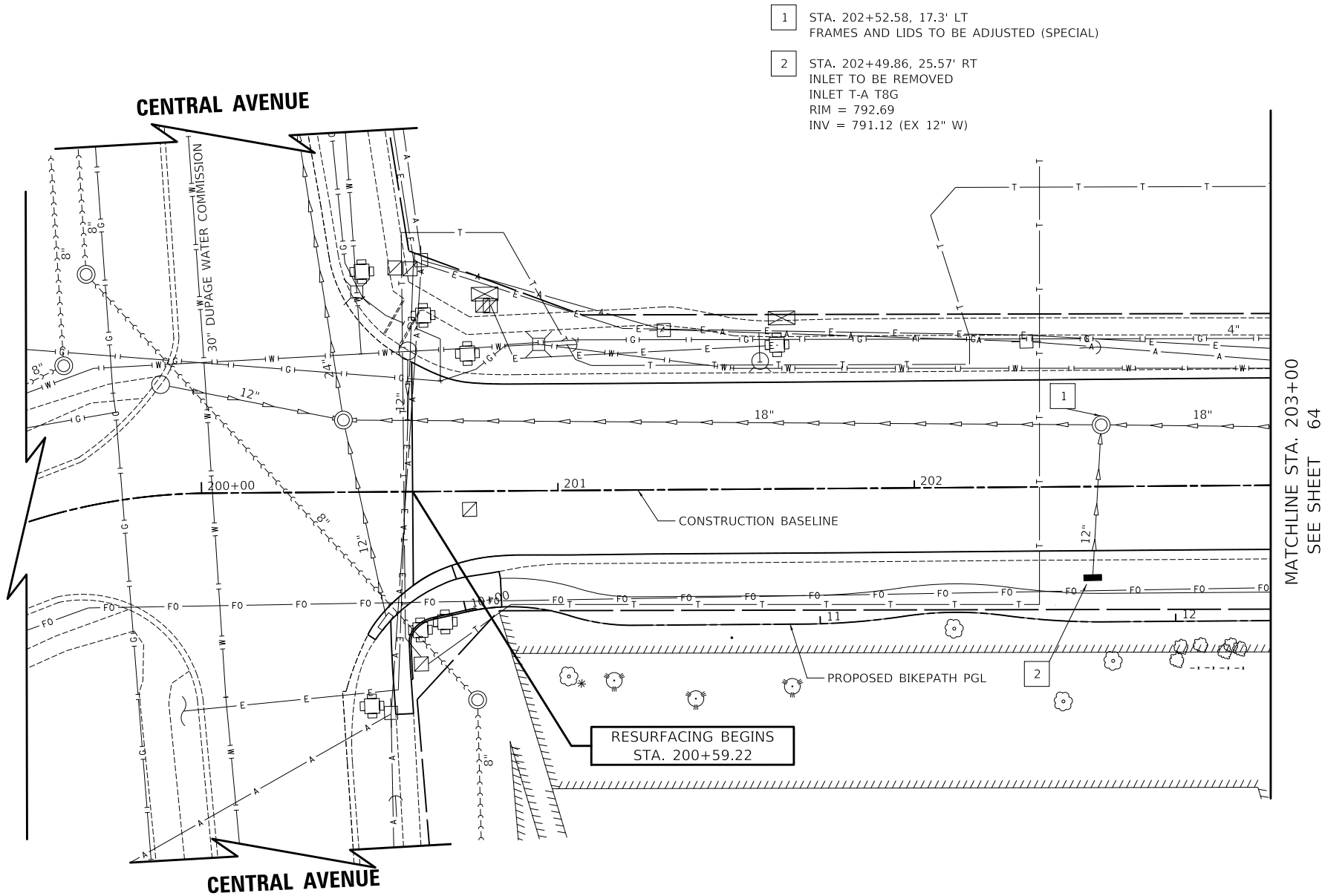






KEYMAP

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	



- 1 STA. 202+52.58, 17.3' LT  
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- 2 STA. 202+49.86, 25.57' RT  
INLET TO BE REMOVED  
INLET T-A T8G  
RIM = 792.69  
INV = 791.12 (EX 12" W)

MATCHLINE STA. 203+00  
SEE SHEET 64

RESURFACING BEGINS  
STA. 200+59.22

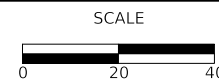
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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



DRAINAGE AND UTILITIES

SHEET 1 OF 9 SHEETS STA. 200+88.90 TO STA. 203+00.00

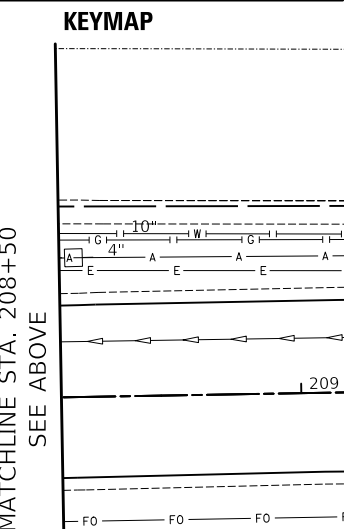
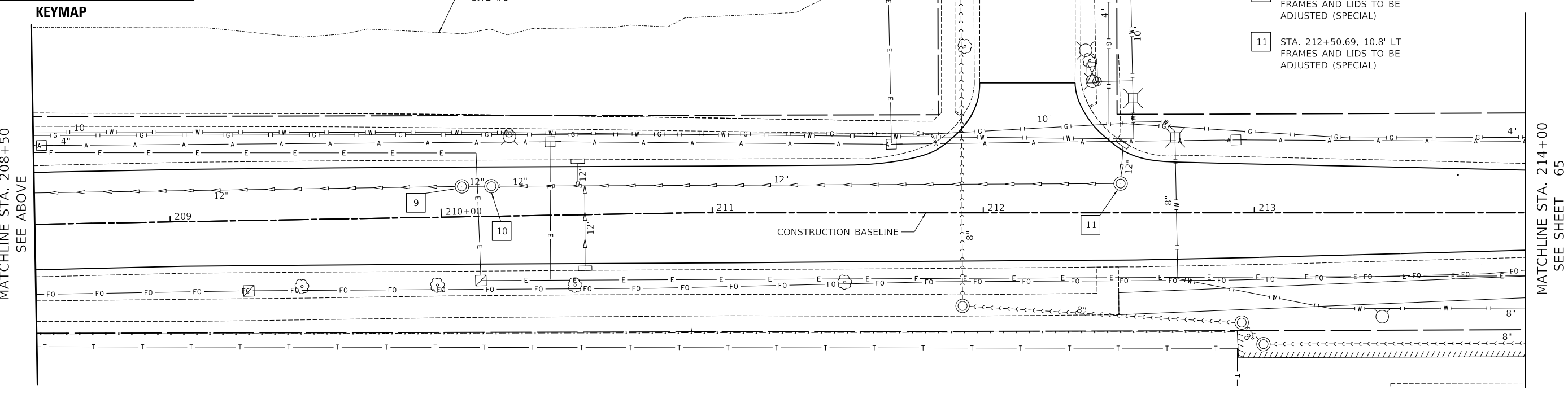
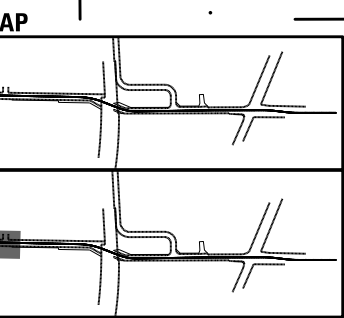
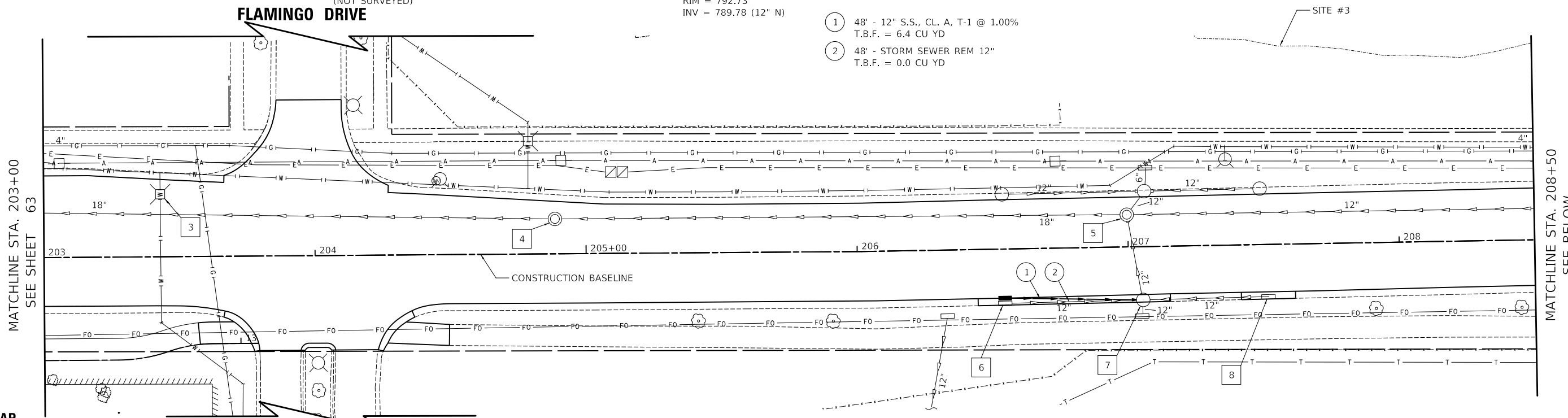
RODENBURG ROAD

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	63
ILLINOIS			CONTRACT NO. 61J09	

- 3 STA. 203+42.98, 23.1' LT FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- 4 STA. 204+88.6, 12.9' LT FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) (NOT SURVEYED)
- 5 STA. 206+99.69, 11.9' LT FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- 6 STA. 206+54.36, 20.1' RT INLET TO BE REMOVED INLET T-A T24 F&G RIM = 792.73 INV = 789.78 (12" N)
- 7 STA. 207+05.24, 19.7' RT CB TO BE ADJUSTED
- 8 STA. 207+51.43, 19.3' RT INLET TO BE ADJUSTED

- 1 48" - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 6.4 CU YD
- 2 48" - STORM SEWER REM 12" T.B.F. = 0.0 CU YD

PLAN	DATE
SUBMITTED	BY
PLOTTED	
ALIGNMENT CHECKED	
FILE NAME	
NO.	



MODEL: SPODELNAMES  
FILE NAME: ...3372-D00



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DRAWN - KDC	REVISED -
CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



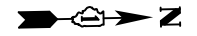
**DRAINAGE AND UTILITIES**

SHEET 2 OF 9 SHEETS STA. 203+00.00 TO STA. 214+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	64
ILLINOIS			CONTRACT NO. 61J09	

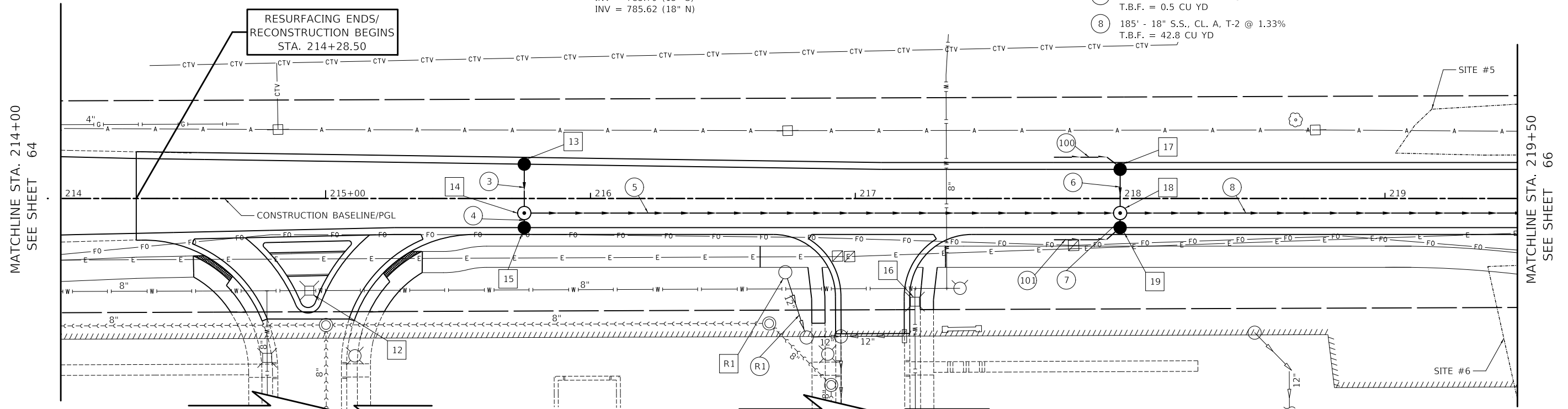
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	
	NO.	

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

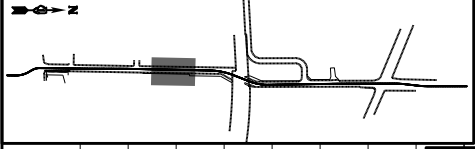


- 12 STA. 214+93.84, 34.8' RT  
VV TO BE ADJUSTED  
EX RIM = 795.45  
PR RIM = 796.24
- 13 STA. 215+75.00, 13.0' RT  
CB T-A, 4' DIA., T24 F&G  
RIM = 794.15  
INV = 790.15 (12" E)
- 14 STA. 215+75.00, 5.5' RT  
MH T-A, 4' DIA., T1F CL  
RIM = 794.30  
INV = 790.15 (12" E)  
INV = 789.98 (12" W)  
INV = 789.88 (15" N)
- 15 STA. 215+75.00, 11.0' RT  
CB T-A, 4' DIA., T24 F&G  
RIM = 794.19  
INV = 790.19 (12" W)
- 16 STA. 217+22.52, 39.0' RT  
VV TO BE ADJUSTED  
EX RIM = 791.24  
INV = 791.50
- 17 STA. 218+00.00, 11.0' LT  
CB T-A, 4' DIA., T24 F&G  
RIM = 790.20  
INV = 786.20 (12" E)
- 18 STA. 218+00.00, 5.5' RT  
MH T-A, 5' DIA., T1F CL  
RIM = 790.31  
INV = 786.17 (12" E)  
INV = 786.06 (12" W)  
INV = 785.79 (15" S)  
INV = 785.62 (18" N)
- 19 STA. 218+00.00, 11.0' RT  
CB T-A, 4' DIA., T24 F&G  
RIM = 790.20  
INV = 786.20 (12" W)

- 3 17' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 2.8 CU YD
- 4 4' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 0.7 CU YD
- 5 197' - 15" S.S., CL. A, T-2 @ 1.85%  
24' - 15" S.S. WMR @ 1.85%  
(CENTERED OVER WATER MAIN)  
T.B.F. = 42.0 CU YD
- 6 14' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 2.3 CU YD
- 7 3' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 0.5 CU YD
- 8 185' - 18" S.S., CL. A, T-2 @ 1.33%  
T.B.F. = 42.8 CU YD
- 100 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 101 25' - PIPE UNDERDRAIN, TYPE 2, 4"



KEYMAP

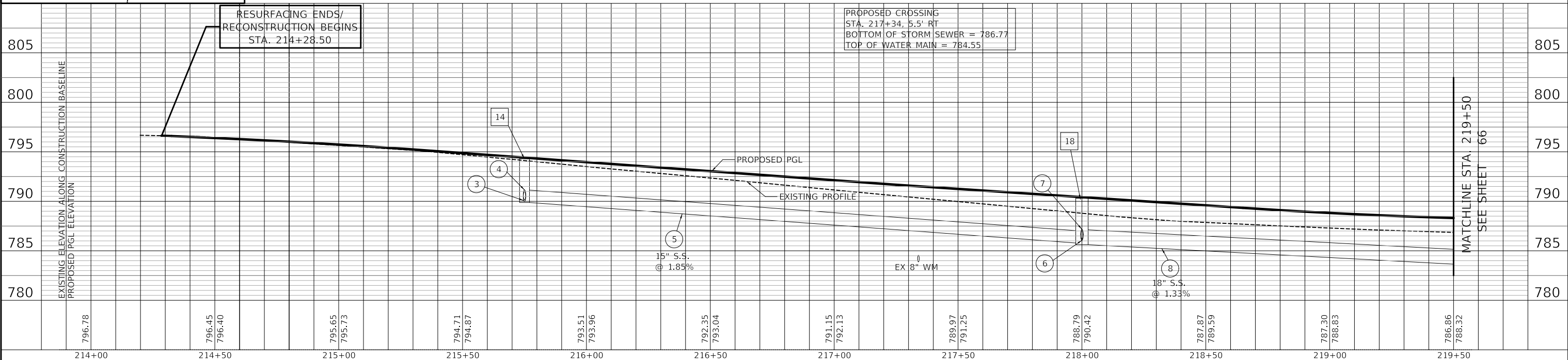


TIMBERLEAF CIRCLE (SOUTH)

TIMBERLEAF CIRCLE (NORTH)

- R1 STA. 216+73.57, 27.8' RT  
CB REMOVAL
- R1 21' - STORM SEWER REM 12"  
T.B.F. = 0.0 CU YD  
(BRICK AND MORTAR WEST  
OPENING IN CATCH BASIN  
TO REMAIN)

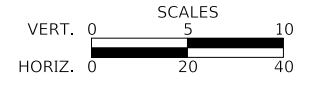
RODENBURG ROAD



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



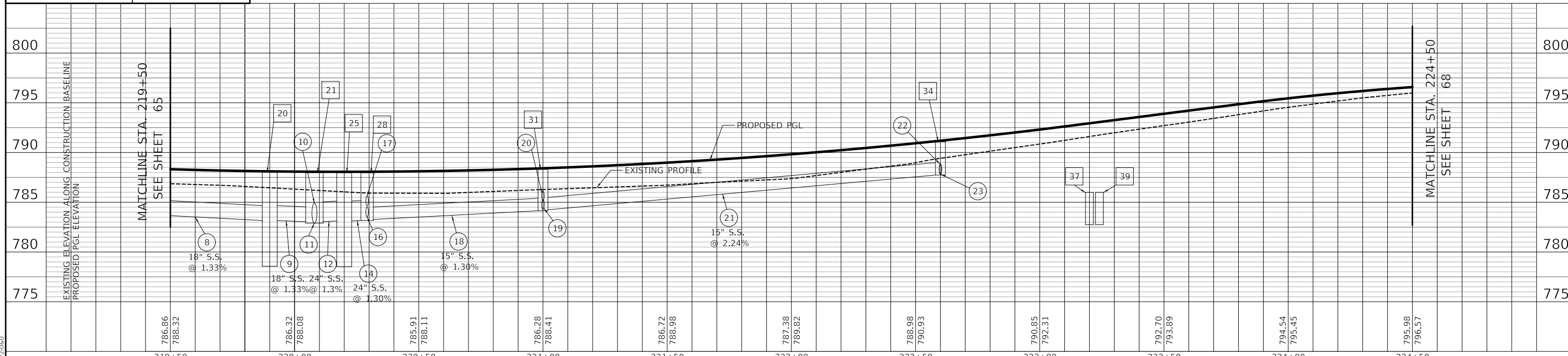
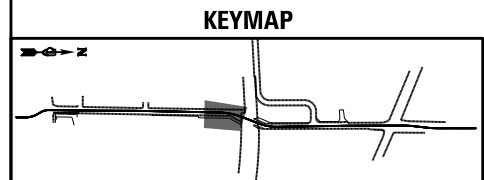
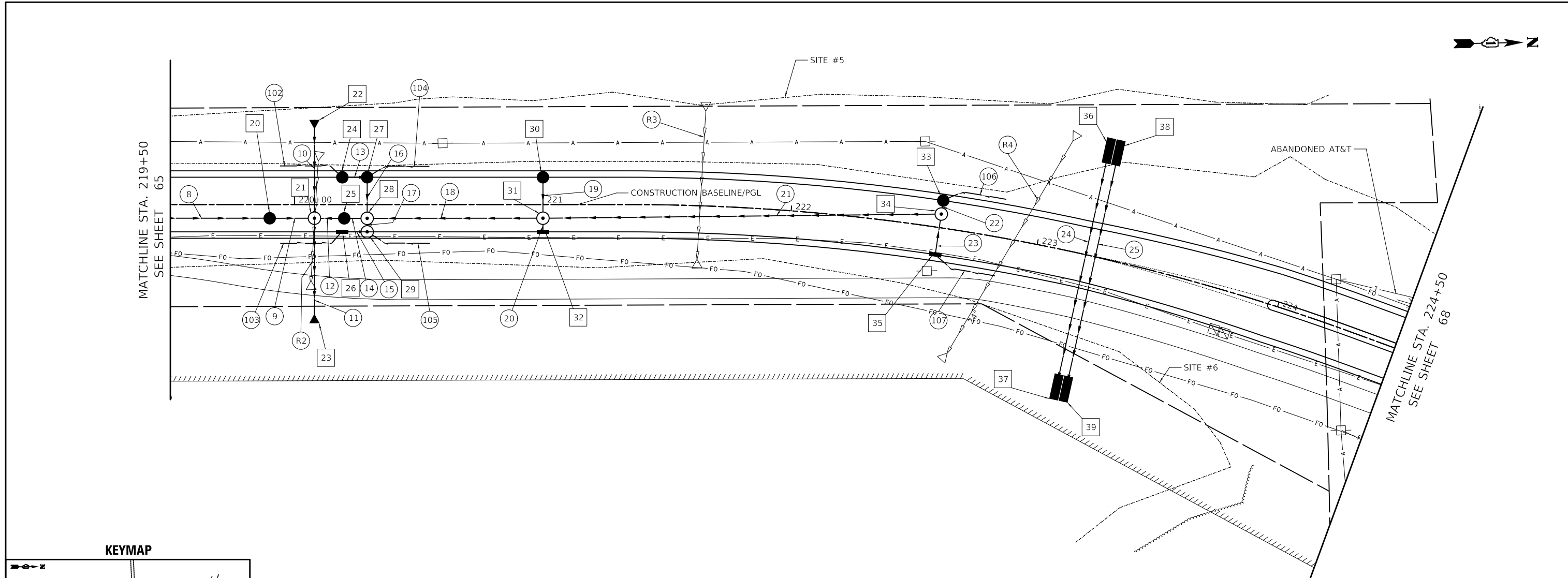
DRAINAGE AND UTILITIES

SHEET 3 OF 9 SHEETS STA. 214+00.00 TO STA. 219+50.00

MUN/TR	SECTION	COUNTY	TOTAL	SHEET
0666/0092	18-00132-00-PV	COOK / DUPAGE	SHEETS 177	NO. 65
			CONTRACT NO. 61109	
ILLINOIS				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	
	DATE	

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



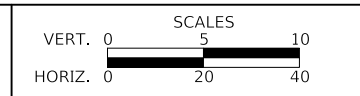
786.86 788.32	786.32 788.08	785.91 788.11	786.28 788.41	786.72 788.98	787.38 789.82	788.98 790.93	790.85 792.31	792.70 793.89	794.54 795.45	795.98 796.57
219+50	220+00	220+50	221+00	221+50	222+00	222+50	223+00	223+50	224+00	224+50



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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**DRAINAGE AND UTILITIES**  
SHEET 4 OF 9 SHEETS STA. 219+50.00 TO STA. 224+50.00

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	66
ILLINOIS			CONTRACT NO. 61109	

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

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

20 STA. 219+90.00, 5.5' RT DRAINAGE STRUCTURES, NO. 1  
RIM = 788.00  
INV = 783.12 (24" S)  
INV = 783.12 (24" N)

21 STA. 220+08.00, 5.5' RT MH T-A, 7' DIA, T1F CL  
RIM = 787.96  
INV = 783.04 (24" N)  
INV = 783.04 (18" S)  
INV = 782.90 (24" W)  
INV = 782.90 (30" EQRS E)

22 STA. 220+08.00, 34.1' LT PRC FLARED END SECTION 24" SPECIAL GRATE NO. 1  
INV = 783.08

23 STA. 220+08.00, 47.8' RT PRC FLARED END SECTION 30" EQRS SPECIAL GRATE NO. 2  
INV = 782.51

24 STA. 220+19.23, 11.0' LT CB T-A, 4' DIA., T24 F&G  
RIM = 787.84  
INV = 783.84 (12" N)

25 STA. 220+20.00, 5.5' RT DRAINAGE STRUCTURES, NO. 2  
RIM = 787.95  
INV = 783.12 (24" N)  
INV = 783.12 (24" S)

26 STA. 220+19.23, 11.0' RT INLET T-A T24 F&G  
RIM = 787.84  
INV = 784.84 (12" N)

27 STA. 220+29.23, 11.0' LT CB T-A, 4' DIA., T24 F&G  
RIM = 787.85  
INV = 783.78 (12" S)  
INV = 783.68 (12" E)

28 STA. 220+29.23, 5.5' RT MH T-A, 5' DIA., T1F CL  
RIM = 787.95  
INV = 783.27 (15" N)  
INV = 783.17 (24" S)  
INV = 783.53 (12" W)  
INV = 784.63 (12" E)

29 STA. 220+29.23, 11.0' RT MH T-A, 4' DIA., T24 F&G  
RIM = 787.85  
INV = 784.77 (12" S)  
INV = 784.67 (12" W)

30 STA. 221+00.00, 11.0' LT CB T-A, 4' DIA., T24 F&G  
RIM = 788.19  
INV = 784.39 (12" E)

31 STA. 221+00.00, 5.5' RT MH T-A, 4' DIA., T1F CL  
RIM = 788.30  
INV = 785.15 (12" E)  
INV = 784.24 (12" W)  
INV = 784.24 (15" N)  
INV = 784.14 (15" S)

32 STA. 221+00.00, 11.0' RT INLET T-A T24 F&G  
RIM = 788.19  
INV = 785.19 (12" W)

33 STA. 222+60.00, 11.0' LT CB T-A, 4' DIA., T24 F&G  
RIM = 790.97  
INV = 787.87 (12" E)

34 STA. 222+60.00, 5.5' LT MH T-A, 4' DIA., T1F CL  
RIM = 791.08  
INV = 787.82 (12" E)  
INV = 787.83 (12" W)  
INV = 787.73 (15" S)

35 STA. 222+60.00, 11.0' RT INLET T-A T24 F&G  
RIM = 790.97  
INV = 787.97 (12" W)

36 STA. 223+20.00, 48.1' LT CONCRETE END SECTION 24"  
INV = 783.26

37 STA. 223+20.00, 59.8' RT CONCRETE END SECTION 24"  
INV = 782.72

38 STA. 223+23.71, 48.1' LT CONCRETE END SECTION 24"  
INV = 783.26

39 STA. 223+24.21, 59.8' RT CONCRETE END SECTION 24"  
INV = 782.72

- 8 SEE SHEET 65
- 9 12' - 18" S.S., CL. A, T-2 @ 1.33% T.B.F. = 3.0 CU YD
- 10 30' - 24" S.S., CL. A, T-2 @ 0.51% T.B.F. = 4.5 CU YD
- 11 33' - 30" EQRS S.S., CL. A, T-2 @ 1.00% T.B.F. = 1.9 CU YD
- 12 6' - 24" S.S., CL. A, T-1 @ 1.30% T.B.F. = 1.3 CU YD
- 13 5' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 0.8 CU YD
- 14 4' - 24" S.S., CL. A, T-1 @ 1.30% T.B.F. = 0.9 CU YD
- 15 7' - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 1.0 CU YD
- 16 15' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.8 CU YD
- 17 4' - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 0.6 CU YD
- 18 67' - 15" S.S., CL. A, T-2 @ 1.30% T.B.F. = 12.8 CU YD
- 19 15' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.2 CU YD
- 20 4' - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 0.6 CU YD
- 21 156' - 15" S.S., CL. A, T-1 @ 2.24% T.B.F. = 18.9 CU YD
- 22 4' - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 0.6 CU YD
- 23 15' - 12" S.S., CL. A, T-1 @ 1.00% T.B.F. = 2.0 CU YD
- 24 87' - 24" S.S., CL. A, T-2 @ 0.50% T.B.F. = 12.3 CU YD
- 25 87' - 24" S.S., CL. A, T-2 @ 0.50% T.B.F. = 12.3 CU YD

- R2 56' - STORM SEWER REM 12" T.B.F. = 0.0 CU YD
- R3 67' - STORM SEWER REM 12" T.B.F. = 0.6 CU YD
- R4 FILL EXISTING CULVERT

- 102 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 103 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 104 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 105 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 106 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 107 25' - PIPE UNDERDRAIN, TYPE 2, 4"

MODEL: SMODEL\MAMES  
FILE NAME: ...3572-D6U



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

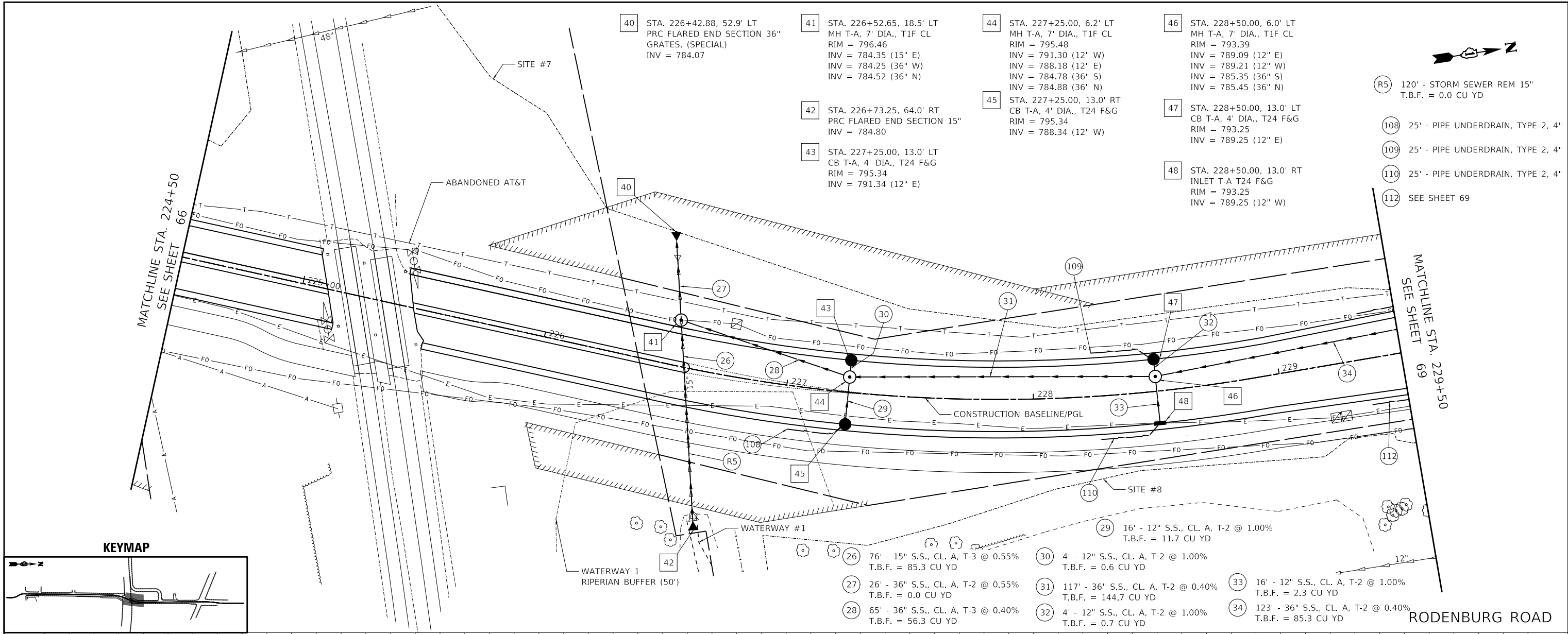
**DRAINAGE AND UTILITIES**

SHEET 5 OF 9 SHEETS

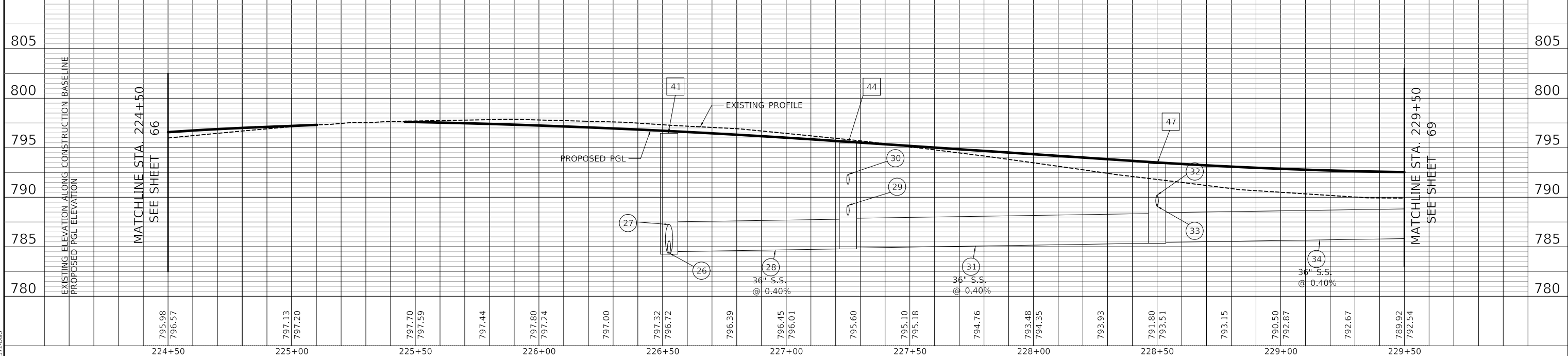
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	67
ILLINOIS			CONTRACT NO. 61109	

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

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



- 40 STA. 226+42.88, 52.9' LT PRC FLARED END SECTION 36" GRATES, (SPECIAL) INV = 784.07
- 41 STA. 226+52.65, 18.5' LT MH T-A, 7' DIA., T1F CL RIM = 796.46 INV = 784.35 (15" E) INV = 784.25 (36" W) INV = 784.52 (36" N)
- 42 STA. 226+73.25, 64.0' RT PRC FLARED END SECTION 15" INV = 784.80
- 43 STA. 227+25.00, 13.0' LT CB T-A, 4' DIA., T24 F&G RIM = 795.34 INV = 791.34 (12" E)
- 44 STA. 227+25.00, 6.2' LT MH T-A, 7' DIA., T1F CL RIM = 795.48 INV = 791.30 (12" W) INV = 788.18 (12" E) INV = 784.78 (36" S) INV = 784.88 (36" N)
- 45 STA. 227+25.00, 13.0' RT CB T-A, 4' DIA., T24 F&G RIM = 795.34 INV = 788.34 (12" W)
- 46 STA. 228+50.00, 6.0' LT MH T-A, 7' DIA., T1F CL RIM = 793.39 INV = 789.09 (12" E) INV = 789.21 (12" W) INV = 785.35 (36" S) INV = 785.45 (36" N)
- 47 STA. 228+50.00, 13.0' LT CB T-A, 4' DIA., T24 F&G RIM = 793.25 INV = 789.25 (12" E)
- 48 STA. 228+50.00, 13.0' RT INLET T-A T24 F&G RIM = 793.25 INV = 789.25 (12" W)
- R5 120' - STORM SEWER REM 15" T.B.F. = 0.0 CU YD
- 108 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 109 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 110 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 112 SEE SHEET 69



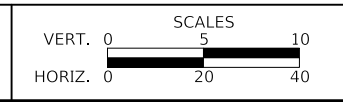
795.98	796.57	797.13	797.20	797.70	797.59	797.44	797.80	797.24	797.00	797.32	796.72	796.39	796.45	796.01	795.60	795.10	795.18	794.76	793.48	794.35	793.93	791.80	793.51	793.15	790.50	792.87	792.67	789.92	792.54
224+50	225+00	225+50	226+00	226+50	227+00	227+50	228+00	228+50	229+00	229+50																			



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DRAWN - KDC	REVISED -
CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



DRAINAGE AND UTILITIES

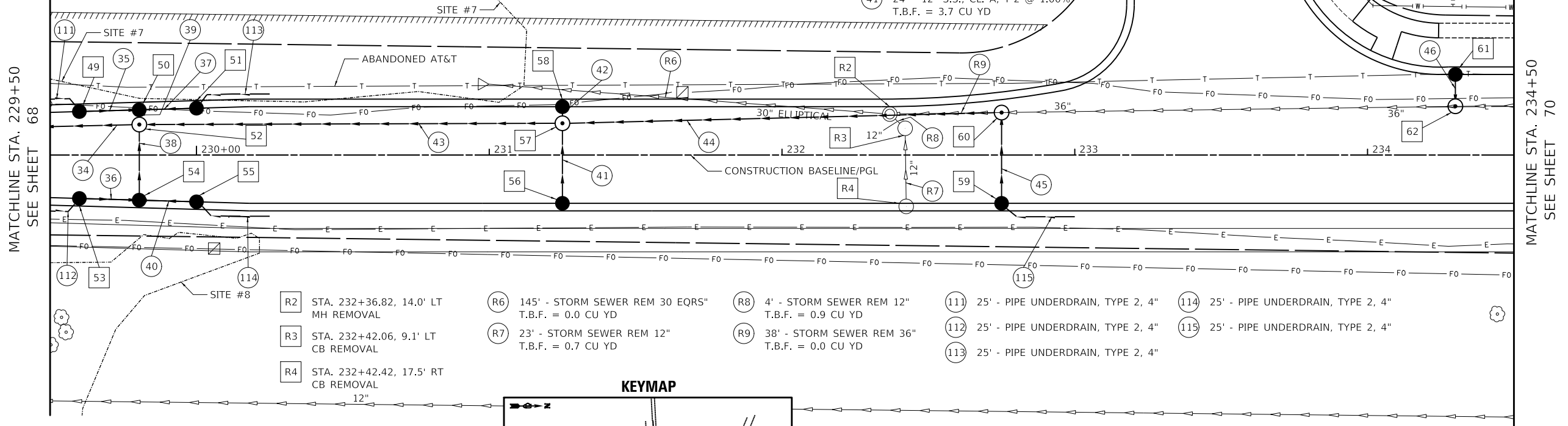
SHEET 6 OF 9 SHEETS STA. 224+50.00 TO STA. 229+50.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	68
CONTRACT NO. 61109			ILLINOIS	

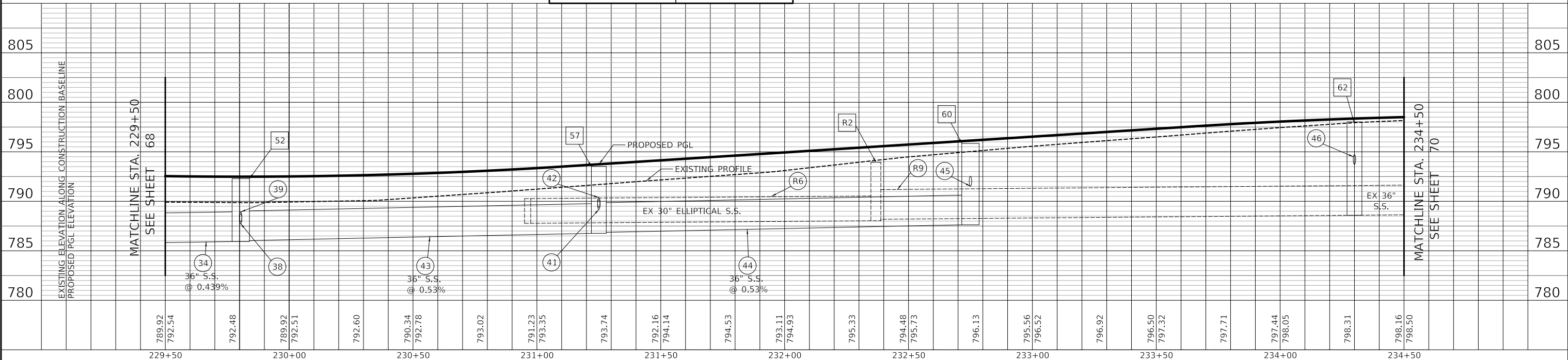
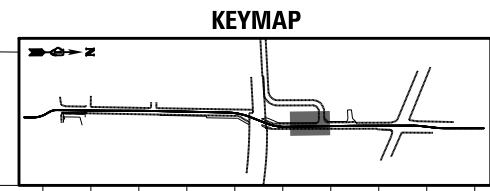
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTED	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATIONS
	FILE NAME	

- 49 STA. 229+60.00, 14.8' LT CB T-A, 4' DIA., T24 F&G RIM = 792.21 INV = 788.21 (12" N)
- 50 STA. 229+80.48, 15.4' LT CB T-A, 4' DIA., SPECIAL F&G RIM = 792.17 INV = 788.04 (12" S) INV = 788.03 (12" N) INV = 787.93 (12" E)
- 51 STA. 230+00.00, 16.0' LT CB T-A, 4' DIA., T24 F&G RIM = 792.19 INV = 788.19 (12" S)
- 52 STA. 229+80.42, 10.4' RT MH T-A, 7' DIA., T1F CL RIM = 792.27 INV = 787.91 (12" W) INV = 787.70 (12" E) INV = 785.93 (36" S) INV = 786.03 (36" N)
- 53 STA. 229+60.00, 14.8' RT CB T-A, 4' DIA., T24 F&G RIM = 792.21 INV = 788.21 (12" N)
- 54 STA. 229+80.48, 15.4' RT CB T-A, 4' DIA., SPECIAL F&G RIM = 792.17 INV = 788.04 (12" S) INV = 788.03 (12" N) INV = 787.93 (12" W)
- 55 STA. 230+00.00, 16.0' RT CB T-A, 4' DIA., T24 F&G RIM = 792.19 INV = 788.19 (12" S)
- 56 STA. 231+25.00, 16.5' RT CB T-A, 4' DIA., T24 F&G RIM = 793.41 INV = 789.41 (12" W)
- 57 STA. 231+25.00, 10.8' LT MH T-A, 7' DIA., T1F CL RIM = 793.52 INV = 789.17 (12" E) INV = 789.38 (12" W) INV = 786.76 (36" S) INV = 786.86 (36" N)
- 58 STA. 231+25.00, 16.5' LT CB T-A, 4' DIA., T24 F&G RIM = 793.41 INV = 789.41 (12" E)
- 59 STA. 232+75.00, 16.5' RT CB T-A, 4' DIA., T24 F&G RIM = 795.80 INV = 791.80 (12" W)
- 60 STA. 232+75.00, 14.5' LT MH T-A, 6' DIA., T1F CL RIM = 795.84 INV = 791.52 (12" E) INV = 788.27 (36" N EX.) INV = 787.62 (36" S)
- 61 STA. 234+30.00, 27.5' LT CB T-A, 4' DIA., T24 F&G RIM = 797.80 INV = 793.80 (12" E)
- 62 STA. 234+30.00, 16.6' LT MH T-A, 6' DIA., T1F CL RIM = 798.02 INV = 793.72 (12" W) INV = 788.59 (36" N EX.) INV = 788.58 (36" S EX.)
- 34 SEE SHEET 68
- 35 17' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.5 CU YD
- 36 17' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.5 CU YD
- 37 16' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.3 CU YD
- 38 23' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 4.0 CU YD
- 39 2' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 0.4 CU YD
- 40 16' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 2.3 CU YD
- 41 24' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 3.7 CU YD
- 42 3' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 0.5 CU YD
- 43 138' - 36" S.S., CL. A, T-2 @ 0.53% T.B.F. = 75.2 CU YD
- 44 144' - 36" S.S., CL. A, T-2 @ 0.53% T.B.F. = 109.7 CU YD
- 45 28' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 4.3 CU YD
- 46 8' - 12" S.S., CL. A, T-2 @ 1.00% T.B.F. = 1.2 CU YD



- R2 STA. 232+36.82, 14.0' LT MH REMOVAL
- R3 STA. 232+42.06, 9.1' LT CB REMOVAL
- R4 STA. 232+42.42, 17.5' RT CB REMOVAL
- R6 145' - STORM SEWER REM 30 EQRS" T.B.F. = 0.0 CU YD
- R7 23' - STORM SEWER REM 12" T.B.F. = 0.7 CU YD
- R8 4' - STORM SEWER REM 12" T.B.F. = 0.9 CU YD
- R9 38' - STORM SEWER REM 36" T.B.F. = 0.0 CU YD
- 111 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 112 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 113 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 114 25' - PIPE UNDERDRAIN, TYPE 2, 4"
- 115 25' - PIPE UNDERDRAIN, TYPE 2, 4"



DESIGNED - KDC	REVISED -	<b>VILLAGE OF SCHAUMBURG / VILLAGE OF ROSELLE</b>	VERT. 0 5 10 HORIZ. 0 20 40	<b>DRAINAGE AND UTILITIES</b>		MUN/TR R.T.E. 0666/0092	SECTION 18-00132-00-PV	COUNTY COOK / DUPAGE	TOTAL SHEETS 177	SHEET NO. 69	
DRAWN - KDC	REVISED -			SHEET 7 OF 9 SHEETS		STA. 229+50.00 TO STA. 234+50.00	ILLINOIS		CONTRACT NO. 61109		
CHECKED - DJK	REVISED -										
DATE - 2/28/2023	REVISED -										



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MODEL: SPODELNAMEES  
FILE NAME: ...3572-D6U



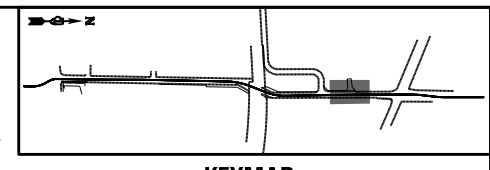
- 63 STA. 234+79.15, 17.3' LT  
MH TO BE ADJUSTED  
EX RIM = 798.19  
PR RIM = 798.28
- 64 STA. 236+20.00, 27.5' LT  
CB T-A, 4' DIA., T24 F&G  
RIM = 797.34  
INV = 793.34 (12" E)
- 65 STA. 236+20.00, 12.0' LT  
MH T-A, 7' DIA., T1F CL  
RIM = 797.65  
INV = 793.22 (12" W)  
INV = 793.31 (12" E)  
INV = 788.90 (36" N)  
INV = 788.90 (36" EXIST. S)
- 66 STA. 236+20.00, 16.5' RT  
CB T-A, 4' DIA., T24 F&G  
RIM = 797.56  
INV = 793.56 (12" W)

- 67 STA. 237+52.85, 35.9' LT  
CB T-A, 4' DIA., T24 F&G  
RIM = 796.06  
INV = 792.06 (12" E)
- 68 STA. 237+52.93, 20.6' LT  
MH T-A, 7' DIA., T1F CL  
RIM = 796.42  
INV = 791.94 (12" W)  
INV = 790.83 (12" E)  
INV = 789.17 (36" EXIST. NW)  
INV = 789.17 (36" S)
- 69 STA. 237+22.98, 16.5' RT  
CB T-A, 4' DIA., T1F CL  
RIM = 796.30  
INV = 791.41 (12" N)  
INV = 791.51 (12" E)

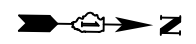
- 70 STA. 237+40.38, 16.5' RT  
CB T-A, 4' DIA., T24 F&G  
RIM = 796.49  
INV = 791.28 (12" S)  
INV = 792.29 (12" N)  
INV = 791.18 (12" W)
- 71 STA. 237+75.00, 16.5' RT  
CB T-A, 4' DIA., SPECIAL F&G  
RIM = 796.60  
INV = 792.60 (12" S)
- 72 STA. 237+90.64, 32.1' LT  
MH TO BE ADJUSTED  
EX RIM = 796.73  
PR RIM = 796.85

- 47 25' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 3.8 CU YD
- 48 12' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 1.9 CU YD
- 49 126' - 36" S.S., CL. A, T-2 @ 0.21%  
T.B.F. = 115.3 CU YD
- 50 35' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 9.8 CU YD
- 51 10' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 1.6 CU YD

- 52 13' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 3.3 CU YD
- 53 31' - 12" S.S., CL. A, T-2 @ 1.00%  
T.B.F. = 4.8 CU YD



KEYMAP

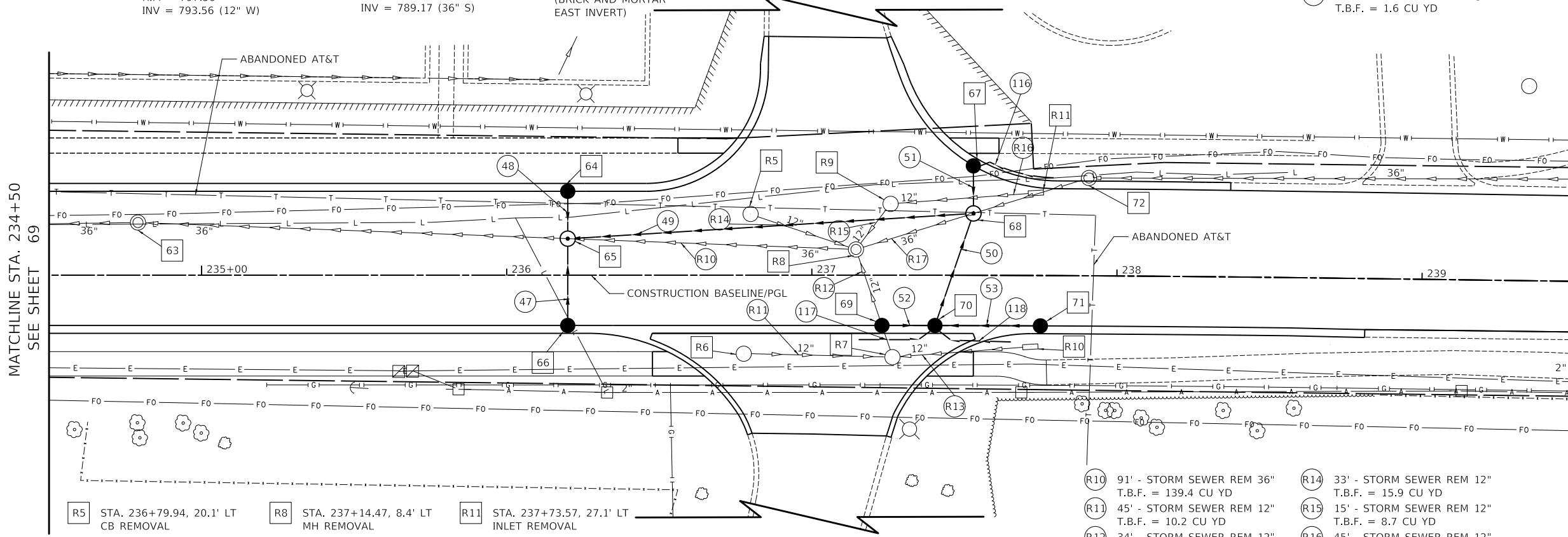


PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHWD	
	NO.	

MATCHLINE STA. 234+50  
SEE SHEET 69

MATCHLINE STA. 239+50  
SEE SHEET 71

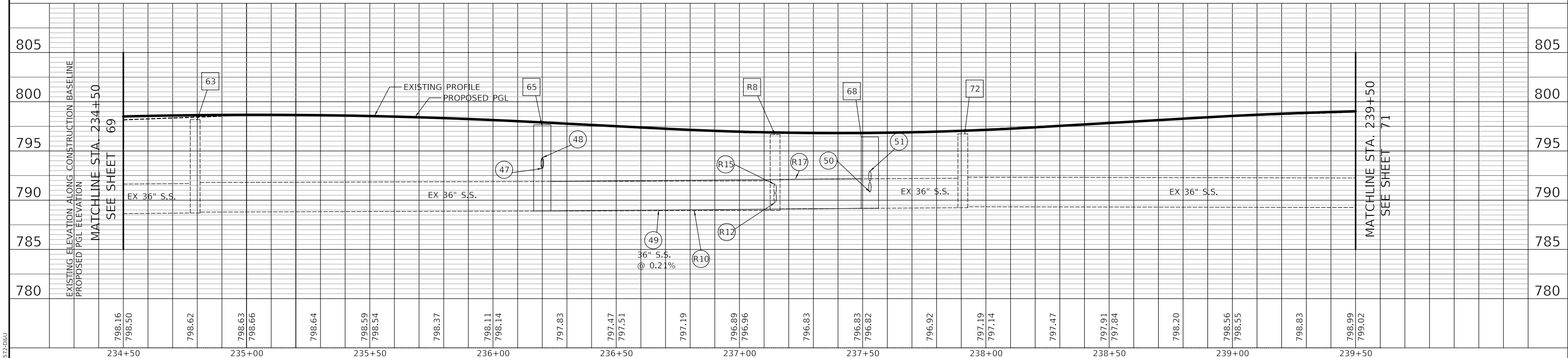


- R5 STA. 236+79.94, 20.1' LT  
CB REMOVAL
- R6 STA. 236+77.69, 25.8' RT  
CB REMOVAL
- R7 STA. 237+26.44, 26.9' RT  
CB REMOVAL
- R8 STA. 237+14.47, 8.4' LT  
MH REMOVAL
- R9 STA. 237+25.81, 23.4' LT  
CB REMOVAL
- R10 STA. 237+71.76, 23.4' RT  
INLET REMOVAL
- R11 STA. 237+73.57, 27.1' LT  
INLET REMOVAL

- R10 91' - STORM SEWER REM 36"  
T.B.F. = 139.4 CU YD
- R11 45' - STORM SEWER REM 12"  
T.B.F. = 10.2 CU YD
- R12 34' - STORM SEWER REM 12"  
T.B.F. = 19.1 CU YD  
SEE NOTE
- R13 42' - STORM SEWER REM 12"  
T.B.F. = 6.1 CU YD
- R14 33' - STORM SEWER REM 12"  
T.B.F. = 15.9 CU YD
- R15 15' - STORM SEWER REM 12"  
T.B.F. = 8.7 CU YD
- R16 45' - STORM SEWER REM 12"  
T.B.F. = 6.5 CU YD
- R17 33' - STORM SEWER REM 36"  
T.B.F. = 44.9 CU YD

NOTE:  
REMOVE WEST OF 69 DURING STAGE 2.  
REMOVE REMAINING PIPE DURING STAGE 3.

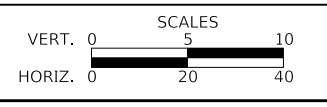
RODENBURG ROAD



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DRAWN	-	KDC	REVISED	-
CHECKED	-	DJK	REVISED	-
DATE	-	2/28/2023	REVISED	-

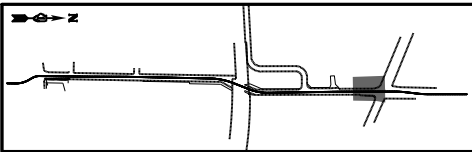
**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**DRAINAGE AND UTILITIES**

SHEET 8 OF 9 SHEETS STA. 234+00.00 TO STA. 239+50.00

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	70
ILLINOIS			CONTRACT NO. 61109	



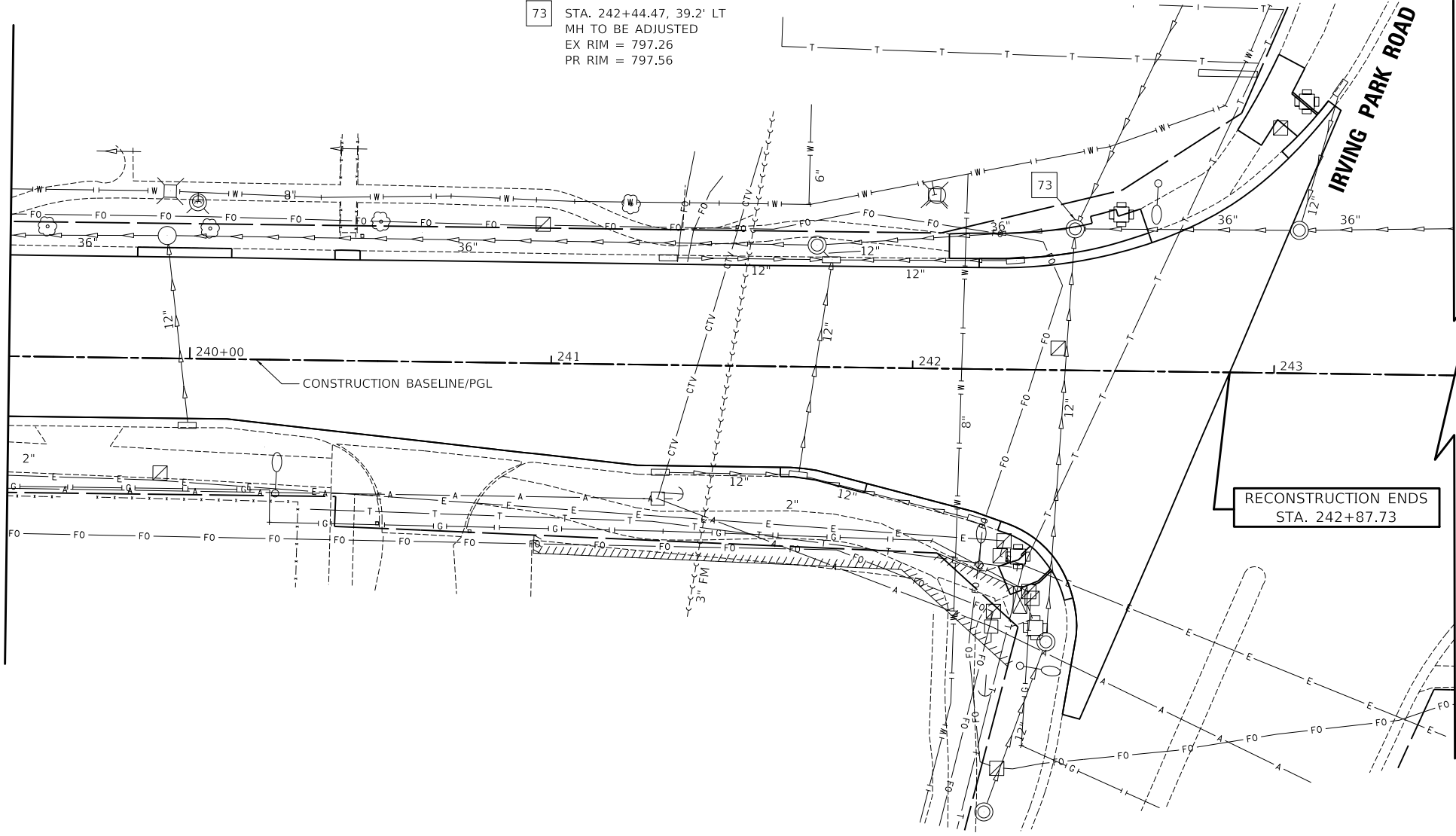
KEYMAP

73 STA. 242+44.47, 39.2' LT  
MH TO BE ADJUSTED  
EX RIM = 797.26  
PR RIM = 797.56

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

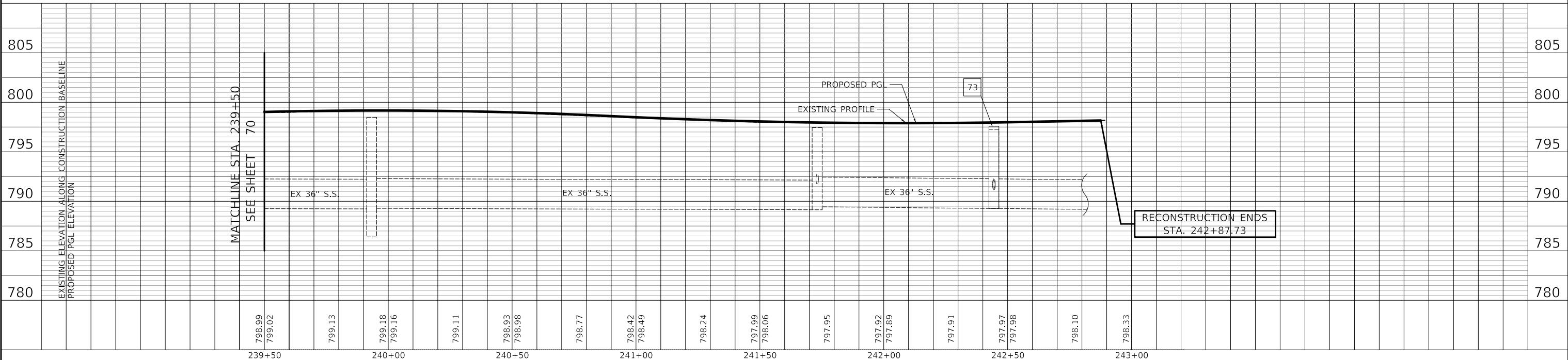
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	CHWD	
	NO.	

MATCHLINE STA. 239+50  
SEE SHEET 70



RECONSTRUCTION ENDS  
STA. 242+87.73

RODENBURG ROAD

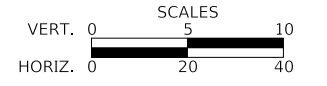


RECONSTRUCTION ENDS  
STA. 242+87.73

239+50	798.99	799.02	799.13	799.18	799.16	799.11	798.93	798.98	798.77	798.42	798.49	798.24	797.99	798.06	797.95	797.92	797.89	797.91	797.97	797.98	798.10	798.33	243+00
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DESIGNED	-	KDC	REVISED	-	
DRAWN	-	KDC	REVISED	-	
CHECKED	-	DJK	REVISED	-	
DATE	-	2/28/2023	REVISED	-	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



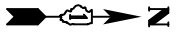
DRAINAGE AND UTILITIES

SHEET 9 OF 9 SHEETS STA. 239+50.00 TO STA. 242+87.73

MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	71
ILLINOIS			CONTRACT NO. 61109	

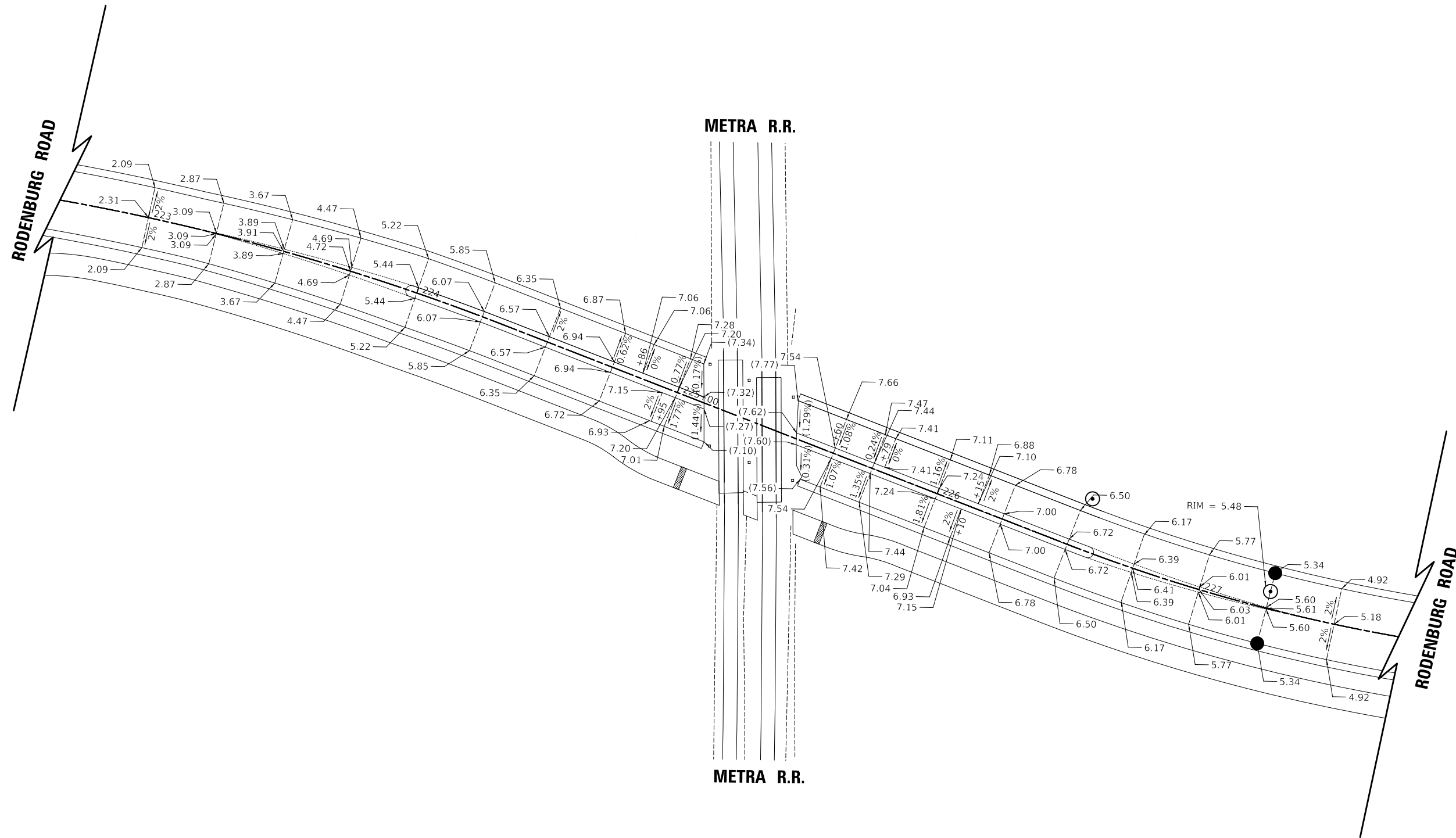
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MODEL: SPODELMAMES  
FILE NAME: ...13572-D00



PLAN	SURVEYED	DATE
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	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	CADD FILE NAME	

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



**LEGEND**

XX.XX PROPOSED ELEVATION  
 (XX.XX) EXISTING ELEVATION

**NOTES**

- ELEVATIONS ARE GIVEN ON +25 STATIONS EXCEPT WHERE NOTED.
- ADD 790 TO ALL ELEVATIONS.

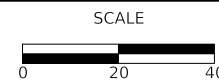
MODEL: SMODEL\MAMES  
 FILE NAME: ...3572-GP



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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

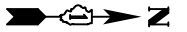
**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**



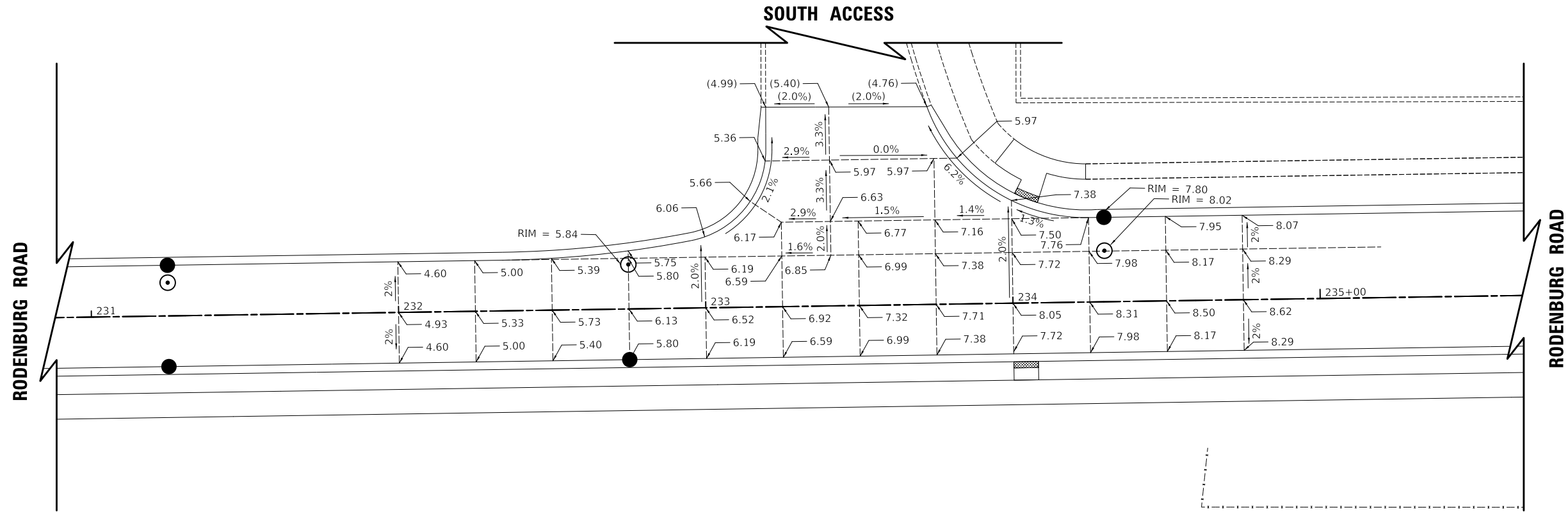
**INTERSECTION GRADING PLAN**

SHEET 1 OF 2 SHEETS

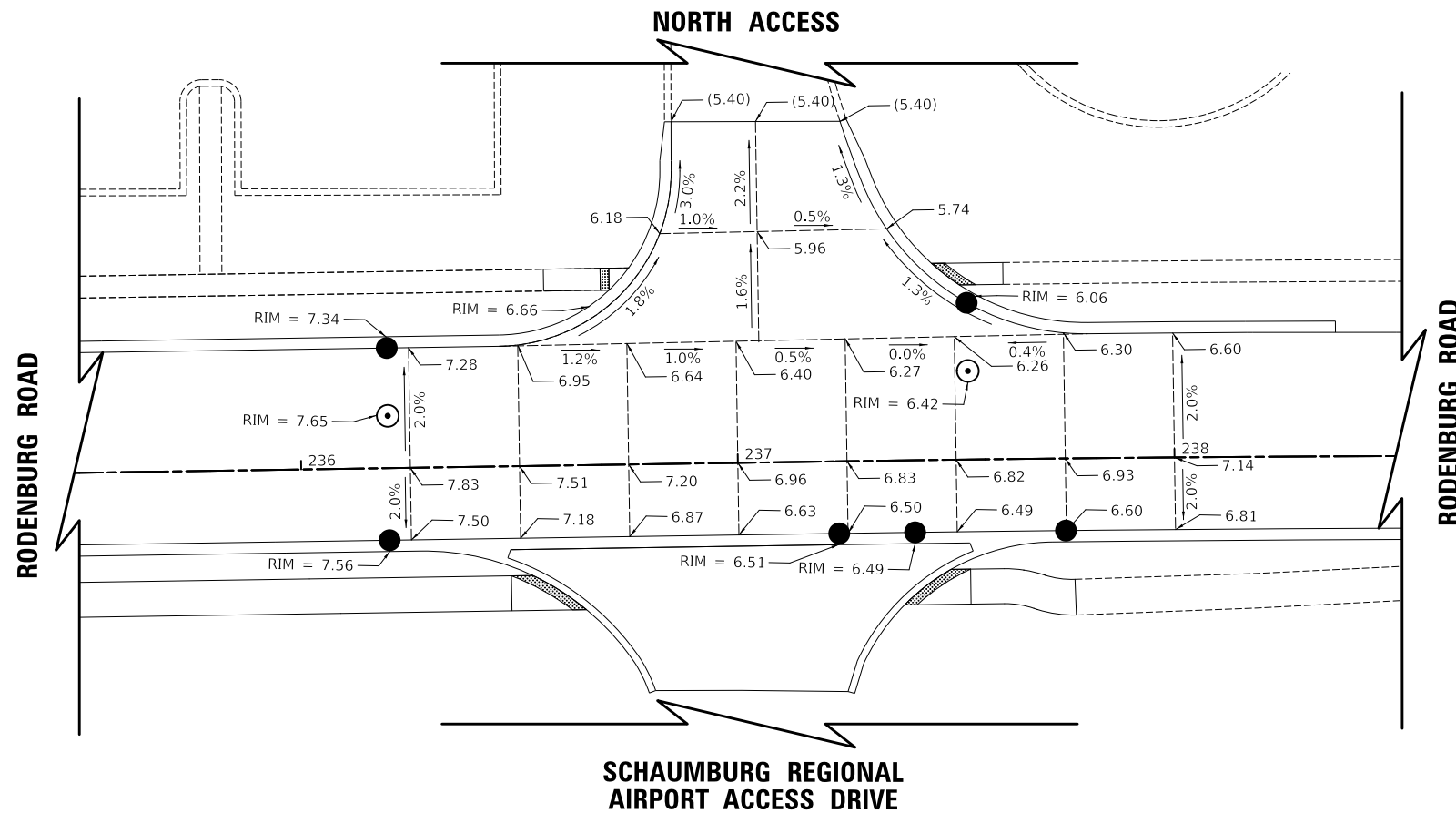
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	72
			CONTRACT NO. 61109	
ILLINOIS				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.	FILE NAME	



**LEGEND**

XX.XX PROPOSED ELEVATION  
 (XX.XX) EXISTING ELEVATION

**NOTES**

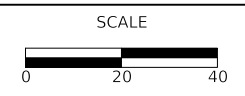
- 1) ELEVATIONS ARE GIVEN ON +25 STATIONS EXCEPT WHERE NOTED.
- 2) ADD 790 TO ALL ELEVATIONS.

MODEL: SMODELNAME  
 FILE NAME: ...3572-GP

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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

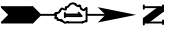
**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**



**INTERSECTION GRADING PLAN**

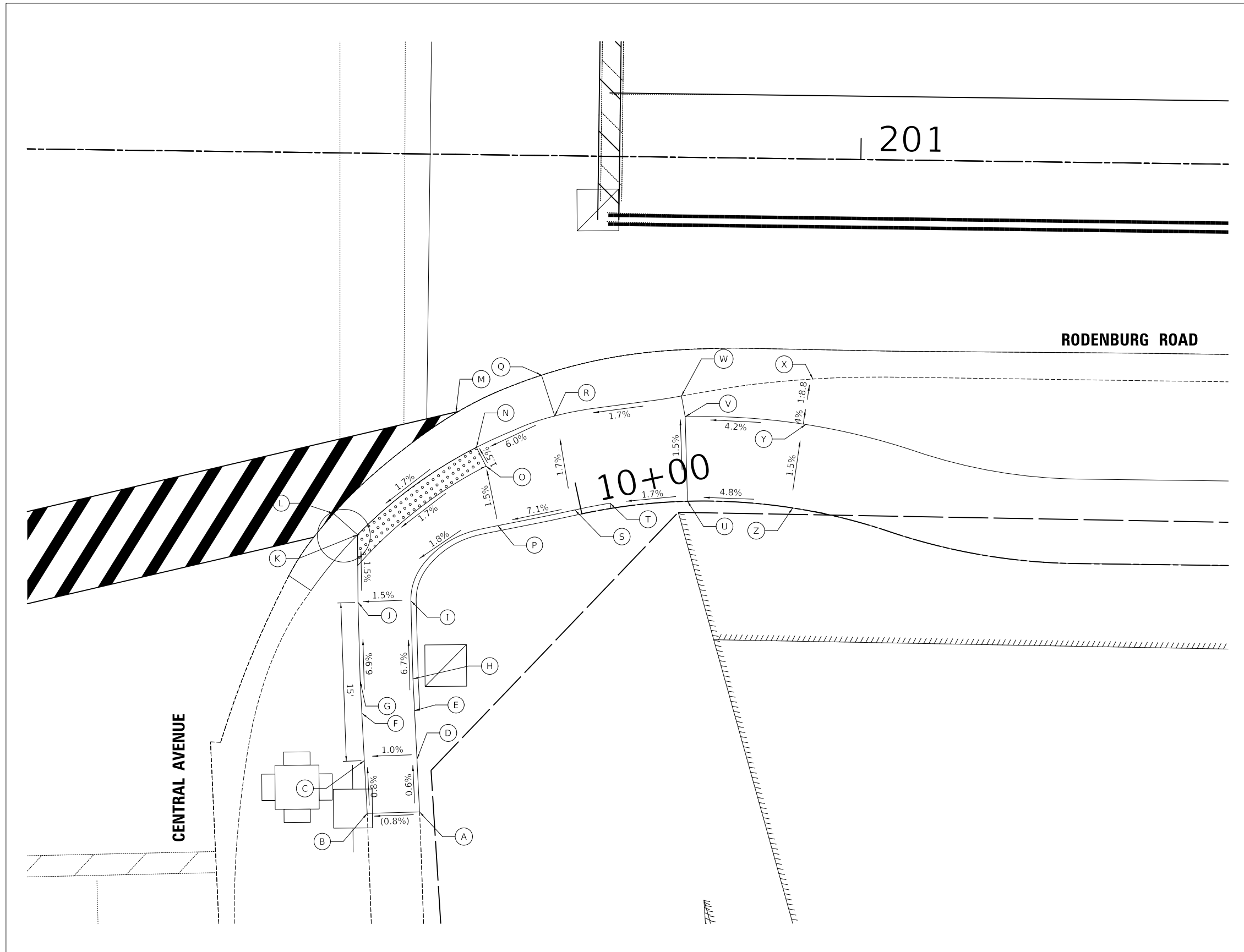
SHEET 2 OF 2 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	73
			CONTRACT NO. 61109	
ILLINOIS				



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

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



NE CORNER OF RODENBURG RD. / CENTRAL AVE.				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	200+59.03	62.29' RT	(792.71)	
B	200+54.07	62.49' RT	(792.67)	
C	200+53.73	57.50' RT	792.65	
D	200+58.71	57.30' RT	792.70	
E	200+58.42	52.70' RT	792.39	792.39
F	200+53.44	53.03' RT	792.34	
G	200+53.24	49.96' RT	792.13	
H	200+58.24	49.71' RT	792.19	(792.60)
I	200+57.95	42.32' RT	791.70	(792.59)
J	200+52.94	42.52' RT	791.62	
K	200+52.82	36.13' RT	791.52	
L	200+50.53	34.15' RT	(791.58)	
M	200+61.98	24.47' RT	(791.93)	
N	200+63.96	27.71' RT	791.79	
O	200+64.89	29.48' RT	791.82	
P	200+66.09	35.09' RT	791.91	(792.79)
Q	200+70.03	20.80' RT	(791.90)	
R	200+71.34	24.64' RT	(792.28)	
S	200+73.35	33.52' RT	792.42	(792.98)
T	200+76.68	32.83' RT	792.50	792.50
U	200+84.00	32.56' RT	792.62	
V	200+83.68	24.56' RT	792.50	
W	200+83.30	22.60' RT	(792.47)	
X	200+95.72	20.84' RT	(792.64)	
Y	200+95.11	25.15' RT	792.98	
Z	200+93.97	33.07' RT	793.10	

**LEGEND**

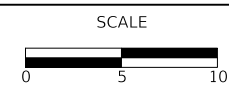
- DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

MODEL: SMODELNAMES  
FILE NAME: ...135-SidewalkGrading3572-ADA

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DRAWN -	KDC	REVISED -	
CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

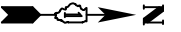
**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**ADA GRADING PLAN**

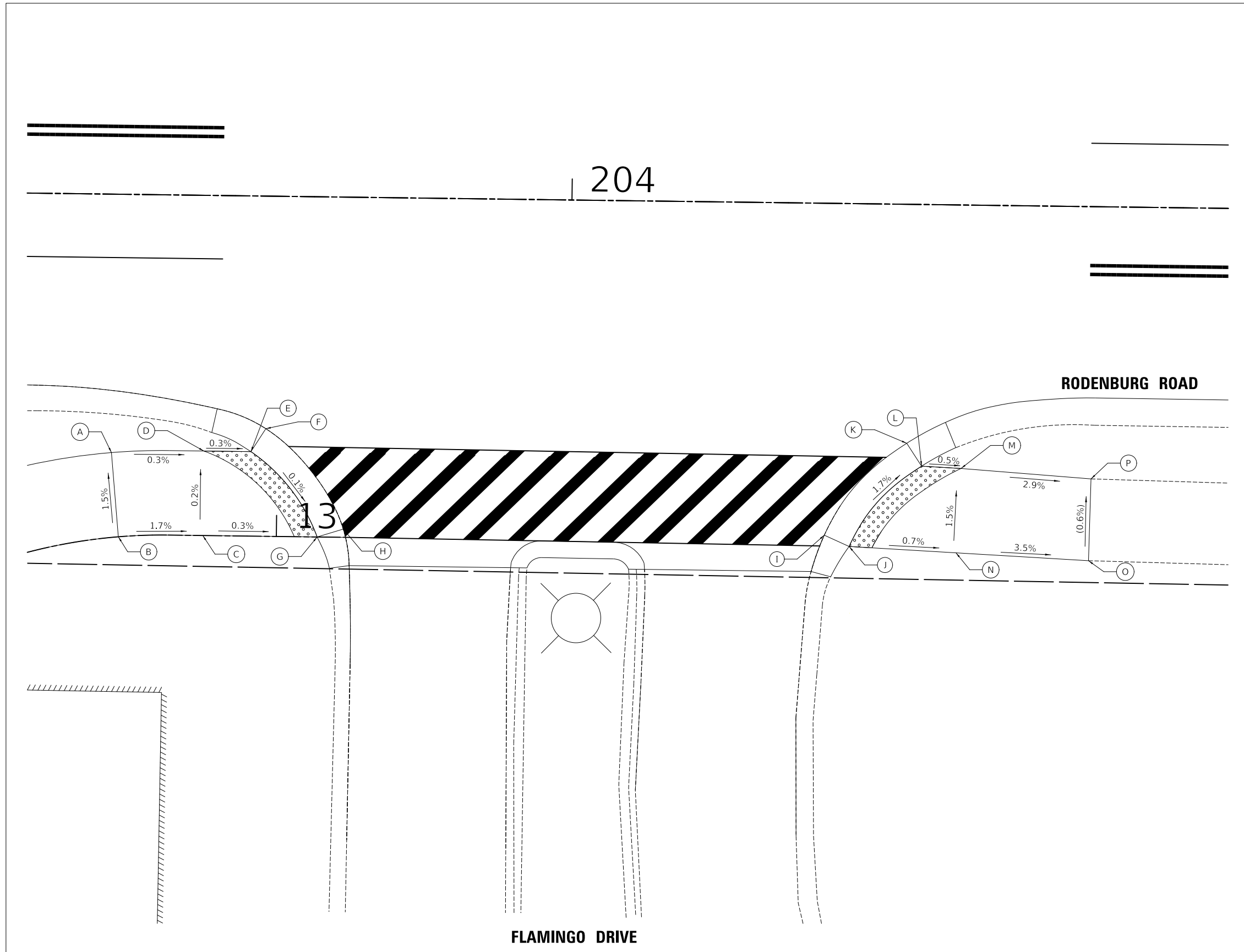
SHEET 1 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	74
ILLINOIS			CONTRACT NO. 61109	



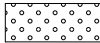
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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



RODENBURG RD AND FLAMINGO RD			
	STATION	OFFSET	ELEVATION
A	203+56.72	24.47' RT	795.08
B	203+57.47	32.43' RT	795.20
C	203+65.46	32.21' RT	795.06
D	203+65.46	24.21' RT	795.05
E	203+69.90	24.21' RT	795.03
F	203+71.30	22.02' RT	(795.09)
G	203+76.29	32.21' RT	795.03
H	203+78.75	31.43' RT	(795.09)
I	203+24.29	31.43' RT	(794.92)
J	204+26.64	32.46' RT	794.86
K	204+31.98	22.62' RT	(794.75)
L	204+33.41	24.77' RT	794.69
M	204+37.14	24.95' RT	794.67
N	204+36.77	32.94' RT	794.79
O	204+49.32	33.52' RT	(794.35)
P	204+49.46	25.77' RT	(794.31)

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

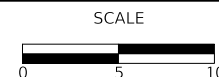
MODEL: SMODEL\MAMES  
FILE NAME: ...13-SidewalkGrading\3572-ADA



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DESIGNED -	KDC	REVISED -	
DRAWN -	KDC	REVISED -	
CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

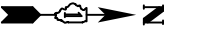
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



**ADA GRADING PLAN**

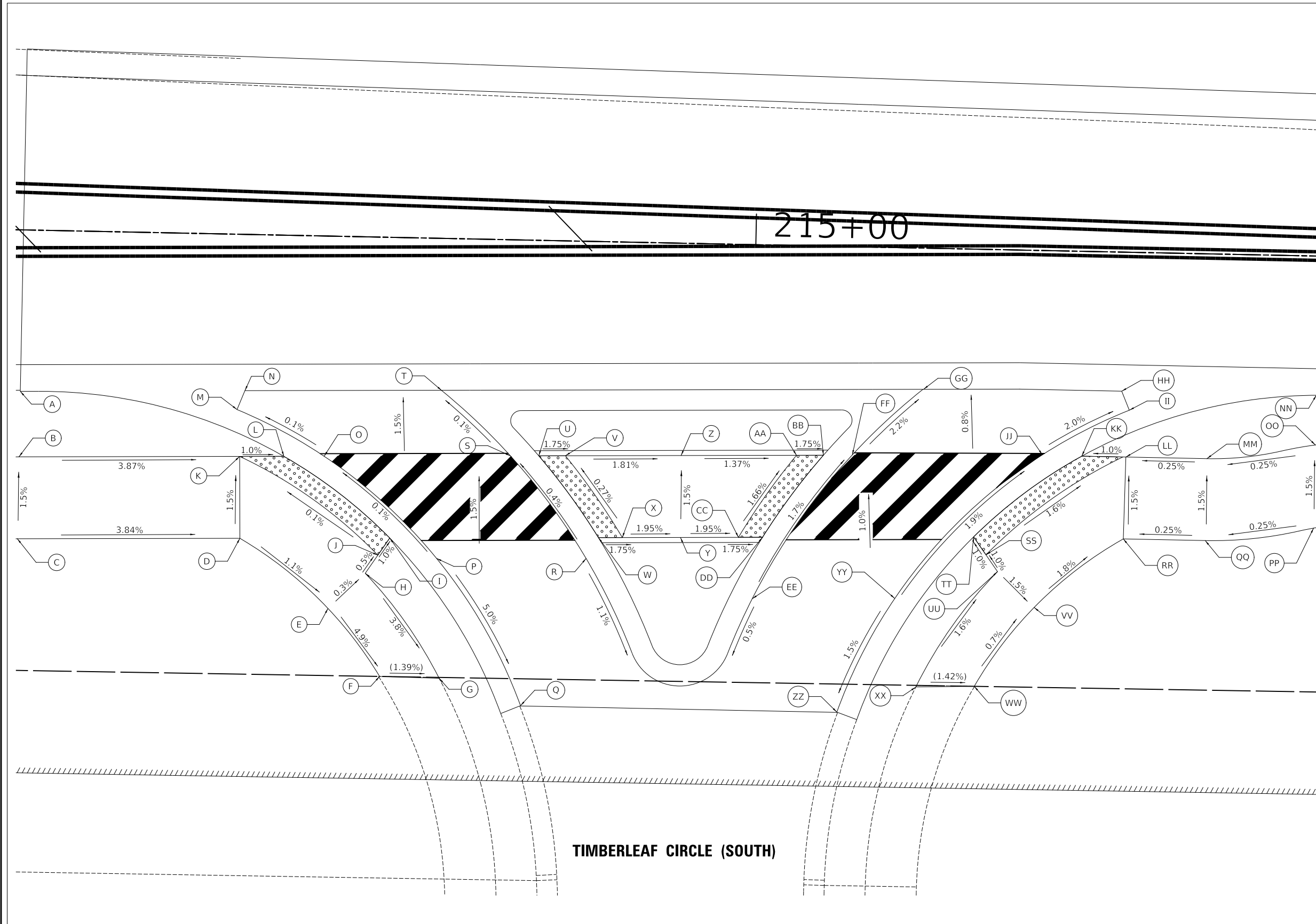
SHEET 2 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	75
			CONTRACT NO. 61109	
ILLINOIS				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



RODENBURG RD AND SOUTH TIMBERLEAF ENTRANCE				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	214+28.50	15.77' RT	(796.74)	
B	214+28.50	22.17' RT	797.00	
C	214+28.50	30.17' RT	797.12	
D	214+50.22	29.69' RT	796.30	
E	214+58.96	36.36' RT	796.18	
F	214+64.13	42.90' RT	(795.77)	
G	214+69.95	42.96' RT	(795.69)	
H	214+62.55	32.88' RT	796.16	
I	214+64.85	29.36' RT	796.13	
J	214+63.72	31.06' RT	796.15	
K	214+50.03	21.69' RT	796.16	
L	214+54.35	21.59' RT	796.12	
M	214+49.69	17.12' RT	796.15	
N	214+50.42	15.26' RT	796.14	
O	214+58.28	21.51' RT	796.15	
P	214+69.46	31.26' RT	796.17	
Q	214+77.94	45.47' RT	(795.34)	
R	214+84.03	30.94' RT	795.99	
S	214+76.46	21.10' RT	795.93	
T	214+69.63	14.86' RT	795.92	
U	214+79.23	21.04' RT	795.91	796.41
V	214+81.83	20.98' RT	795.86	796.36
W	214+85.21	28.91' RT	795.93	796.43
X	214+87.54	28.86' RT	795.89	796.39
Y	214+93.22	28.73' RT	795.78	796.28
Z	214+93.12	20.73' RT	795.66	796.16
AA	215+04.38	20.48' RT	795.50	796.00
BB	215+07.01	20.42' RT	795.46	795.96
CC	214+98.88	28.61' RT	795.67	796.17
DD	215+01.23	28.55' RT	795.63	796.13
EE	215+00.34	34.58' RT	795.76	
FF	215+09.83	20.33' RT	795.41	
GG	215+16.65	13.79' RT	795.25	
HH	215+36.00	13.58' RT	794.91	
II	215+36.78	15.42' RT	794.95	
JJ	215+28.38	19.95' RT	795.10	
KK	215+32.23	20.00' RT	795.07	
LL	215+36.53	20.00' RT	795.09	
MM	215+44.45	20.00' RT	795.11	
NN	215+55.00	13.59' RT	794.94	
OO	215+55.00	18.45' RT	795.13	
PP	215+55.00	26.57' RT	795.26	
QQ	215+44.45	28.00' RT	795.23	
RR	215+36.45	28.00' RT	795.21	
SS	215+23.07	29.83' RT	795.33	
TT	215+21.83	28.10' RT	795.31	
UU	215+24.24	31.44' RT	795.35	
VV	215+27.88	34.87' RT	795.42	
WW	215+22.22	42.69' RT	(795.49)	
XX	215+16.51	42.86' RT	(795.57)	
YY	215+14.26	34.27' RT	795.53	
ZZ	215+08.89	45.54' RT	(795.33)	

**LEGEND**

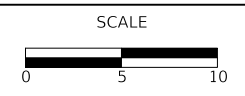
- DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

MODEL: SH06LNAME5  
FILE NAME: ...135-SherwallGrading3572-ADA

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CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

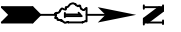


**ADA GRADING PLAN**

SHEET 3 OF 12 SHEETS

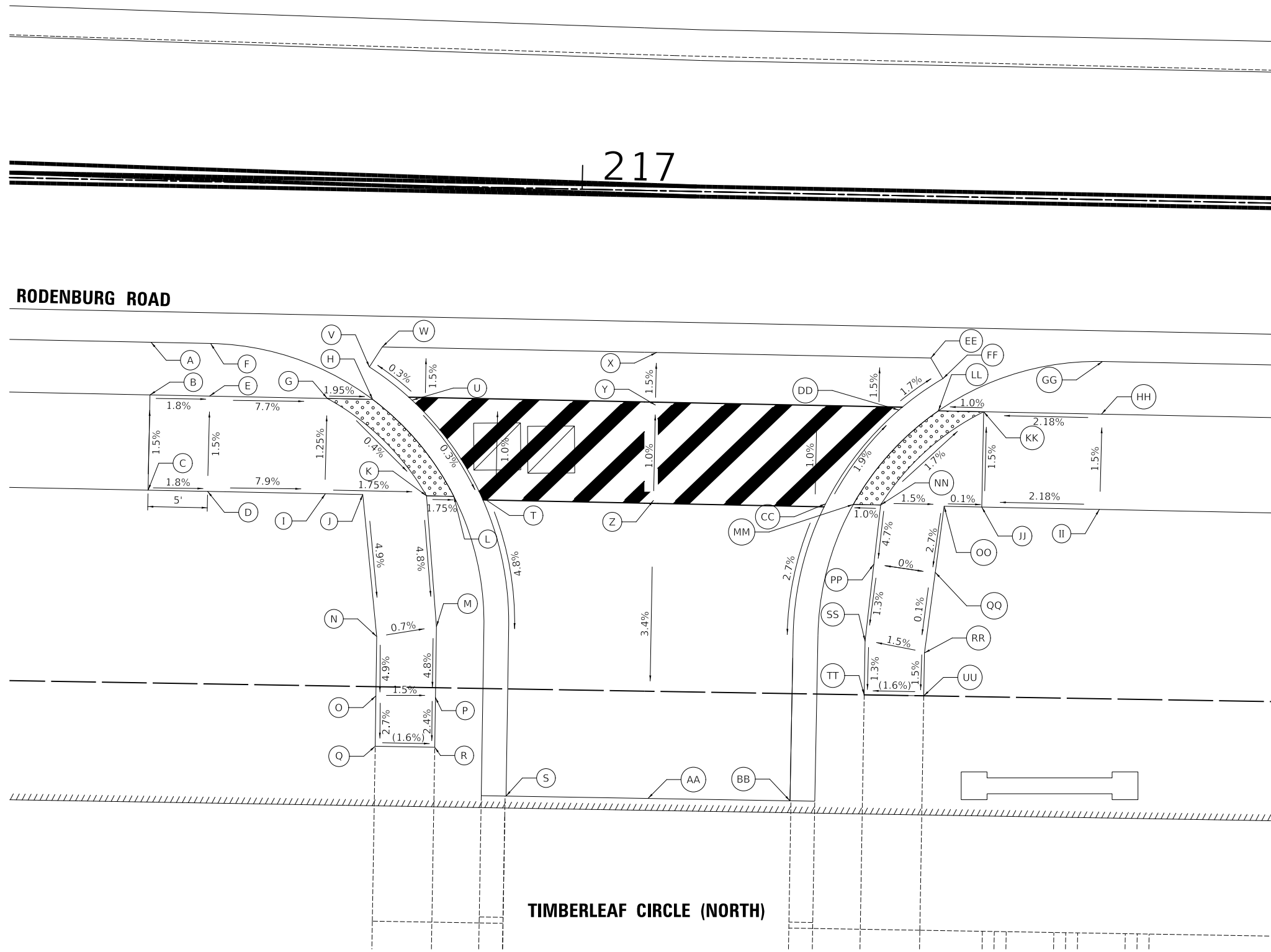
MUN/TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	76
ILLINOIS			CONTRACT NO. 61109	





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

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



RODENBURG RD AND NORTH TIMBERLEAF ENTRANCE			
	STATION	OFFSET	ELEVATION
A	216+64.08	13.58' RT	792.94
B	216+64.08	18.00' RT	793.12
C	216+64.08	26.00' RT	793.24
D	216+69.08	26.00' RT	793.15
E	216+69.08	18.00' RT	793.03
F	216+69.08	13.58' RT	792.85
G	216+78.97	18.00' RT	792.26
H	216+82.77	18.00' RT	792.19
I	216+78.97	26.00' RT	792.36
J	216+82.10	26.00' RT	792.31
K	216+87.46	26.00' RT	792.22
L	216+89.75	26.00' RT	792.17
M	216+88.51	36.96' RT	791.68
N	216+83.51	37.90' RT	791.72
O	216+83.55	42.88' RT	791.47
P	216+88.55	42.92' RT	791.40
Q	216+83.58	47.11' RT	(791.36)
R	216+88.58	47.09' RT	(791.28)
S	216+94.64	51.07' RT	(790.98)
T	216+92.08	26.00' RT	792.20
U	216+86.08	18.00' RT	792.23
V	216+82.44	15.28' RT	792.22
W	216+83.49	13.58' RT	792.21
X	217+06.52	13.58' RT	791.79
Y	217+06.52	18.00' RT	791.86
Z	217+06.50	26.00' RT	791.94
AA	217+06.56	51.03' RT	(791.14)
BB	217+18.48	50.98' RT	(791.00)
CC	217+20.96	26.00' RT	791.67
DD	217+26.96	18.00' RT	791.48
EE	217+29.55	13.58' RT	791.37
FF	217+30.60	15.28' RT	791.40
GG	217+43.97	13.58' RT	791.48
HH	217+43.97	18.00' RT	791.66
II	217+43.95	26.00' RT	791.78
JJ	217+34.08	26.00' RT	791.56
KK	217+34.08	18.00' RT	791.44
LL	217+30.27	18.00' RT	791.40
MM	217+23.29	26.00' RT	791.62
NN	217+25.59	26.00' RT	791.64
OO	217+30.92	26.00' RT	791.56
PP	217+25.12	30.98' RT	791.41
QQ	217+30.29	31.57' RT	791.41
RR	217+29.52	38.34' RT	791.40
SS	217+24.51	37.46' RT	791.33
TT	217+24.53	41.96' RT	(791.27)
UU	217+29.53	41.94' RT	(791.35)

**LEGEND**

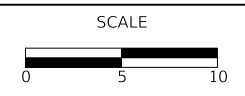
	DETECTABLE WARNINGS
X% / XXX.XX	PROPOSED SLOPE / ELEVATION
(X%) / (XXX.XX)	EXISTING SLOPE / ELEVATION

MODEL: SHODLNAME  
FILE NAME: ...13-SidewalkGrading3572-ADA

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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

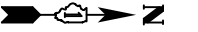
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



ADA GRADING PLAN

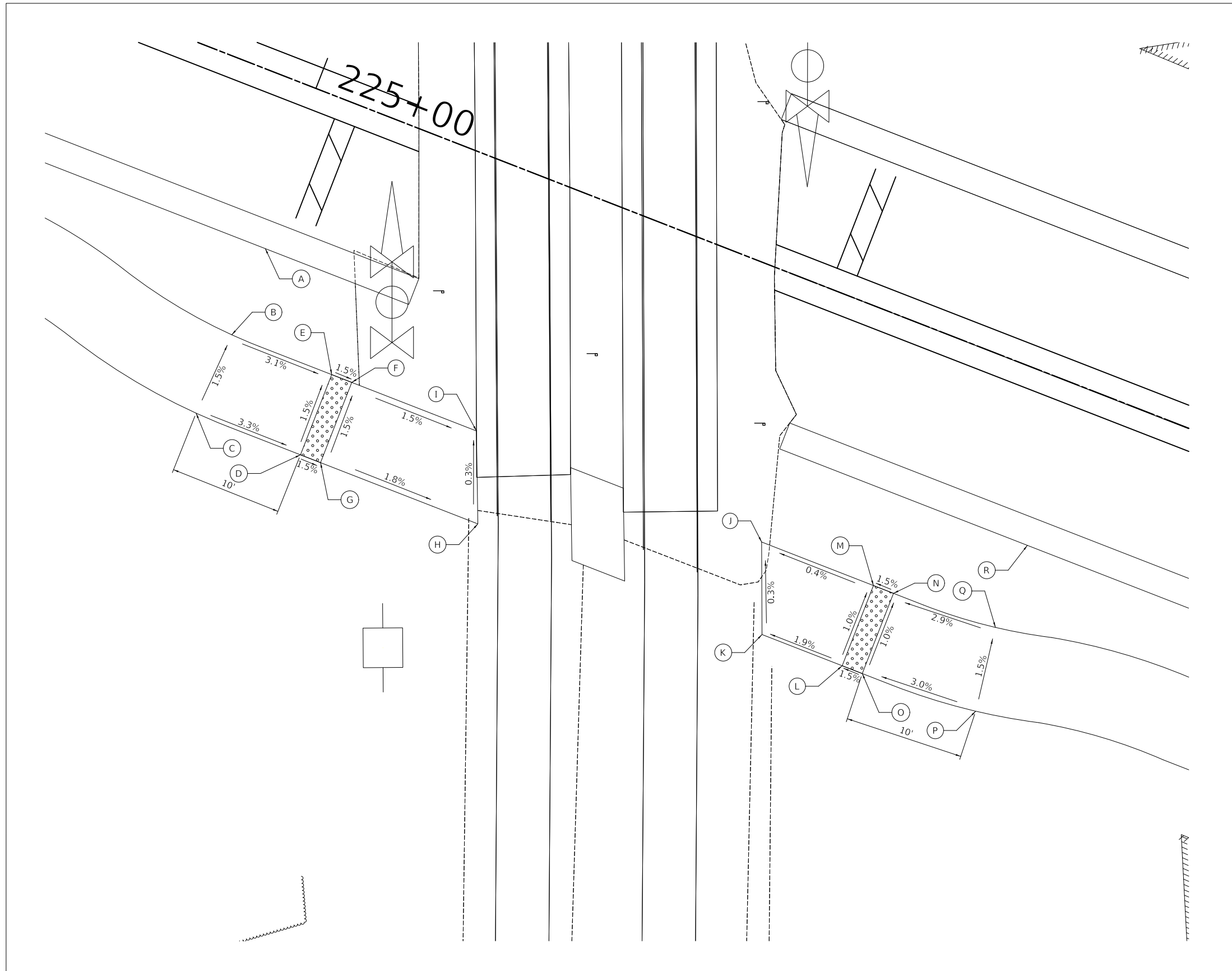
SHEET 4 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	77
			CONTRACT NO. 61109	
ILLINOIS				



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

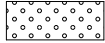
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
NOTE BOOK NO.	STRUCTURE NOTATIONS CHECKED	



RAILROAD CROSSING			
	STATION	OFFSET	ELEVATION
A	225+01.02	15.58' RT	797.40
B	225+01.02	24.17' RT	797.74
C	225+00.57	32.16' RT	797.86
D	225+11.02	32.25' RT	797.54
E	225+11.02	24.25' RT	797.42
F	225+13.02	24.25' RT	797.39
G	225+13.02	32.25' RT	797.51
H	225+28.71	32.25' RT	797.23
I	225+25.45	24.25' RT	797.20
J	225+53.90	24.25' RT	797.57
K	225+57.05	32.25' RT	797.60
L	225+65.05	32.25' RT	797.72
M	225+65.05	24.25' RT	797.64
N	225+67.05	24.25' RT	797.67
O	225+67.05	32.25' RT	797.75
P	225+78.15	31.68' RT	798.08
Q	225+77.03	23.76' RT	797.96
R	225+77.03	15.58' RT	797.65

NOTE:  
ADJUSTMENTS TO THE LOCATION OF THE DETECTABLE WARNINGS AND PROPOSED GRADES MAY BE NECESSARY BASED ON THE FINAL LOCATION OF THE RAILROAD CROSSING GATES INSTALLED BY METRA. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER PRIOR TO CONSTRUCTING THE ADA RAMPS.

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

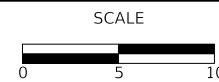
MODEL: SMODEL\MAMES  
FILE NAME: ...13-SherwallGrading3572-ADA



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DATE -	2/28/2023	REVISED -	

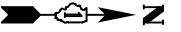
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



**ADA GRADING PLAN**

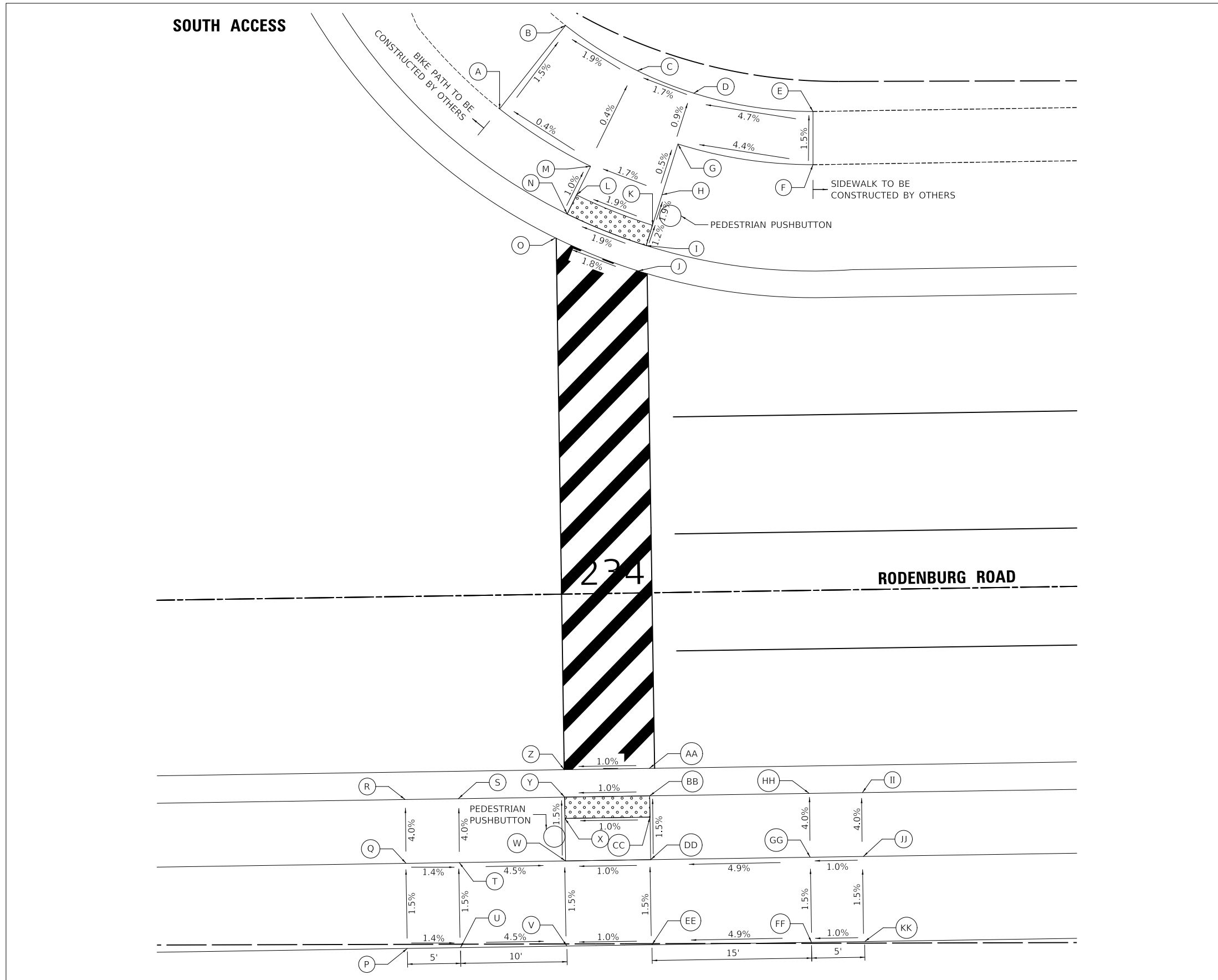
SHEET 5 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	78
			CONTRACT NO. 61109	
ILLINOIS				



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

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



RODENBURG RD AND SOUTH ACCESS			
	STATION	OFFSET	ELEVATION
A	233+94.86	45.69' LT	797.22
B	234+01.18	53.44' LT	797.07
C	234+07.87	49.08' LT	797.22
D	234+13.14	46.89' LT	797.32
E	234+24.32	45.00' LT	797.86
F	234+24.25	40.00' LT	797.93
G	234+11.58	42.14' LT	797.36
H	234+10.01	37.39' LT	797.39
I	234+08.44	32.64' LT	797.47
J	234+07.66	30.27' LT	797.53
K	234+09.07	34.54' LT	797.44
L	234+01.97	37.50' LT	797.29
M	234+03.34	40.17' LT	797.26
N	234+01.07	35.71' LT	797.31
O	233+99.93	33.49' LT	797.38
P	233+85.00	33.08' RT	798.26
Q	233+85.00	25.08' RT	798.14
R	233+85.00	19.08' RT	797.90
S	233+90.00	19.08' RT	797.96
T	233+90.00	25.08' RT	798.20
U	233+90.00	33.08' RT	798.32
V	234+00.00	33.08' RT	797.87
W	234+00.00	25.08' RT	797.75
X	234+00.00	21.08' RT	797.69
Y	234+00.00	19.08' RT	797.66
Z	234+00.00	16.50' RT	797.72
AA	234+08.00	16.50' RT	797.80
BB	234+08.00	19.08' RT	797.74
CC	234+08.00	21.08' RT	797.77
DD	234+08.00	25.08' RT	797.83
EE	234+08.00	33.08' RT	797.95
FF	234+23.00	19.08' RT	798.34
GG	234+23.00	25.08' RT	798.58
HH	234+23.00	33.08' RT	798.70
II	234+28.00	19.08' RT	798.38
JJ	234+28.00	25.08' RT	798.62
KK	234+28.00	33.08' RT	798.74

**LEGEND**

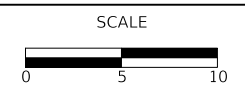
- DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

MODEL: SHMODEL\MAMES FILE NAME: ...135-Sidewalk\Grading\3572-ADA

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CHECKED - DJK	REVISED -
DATE - 2/28/2023	REVISED -

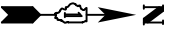
**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



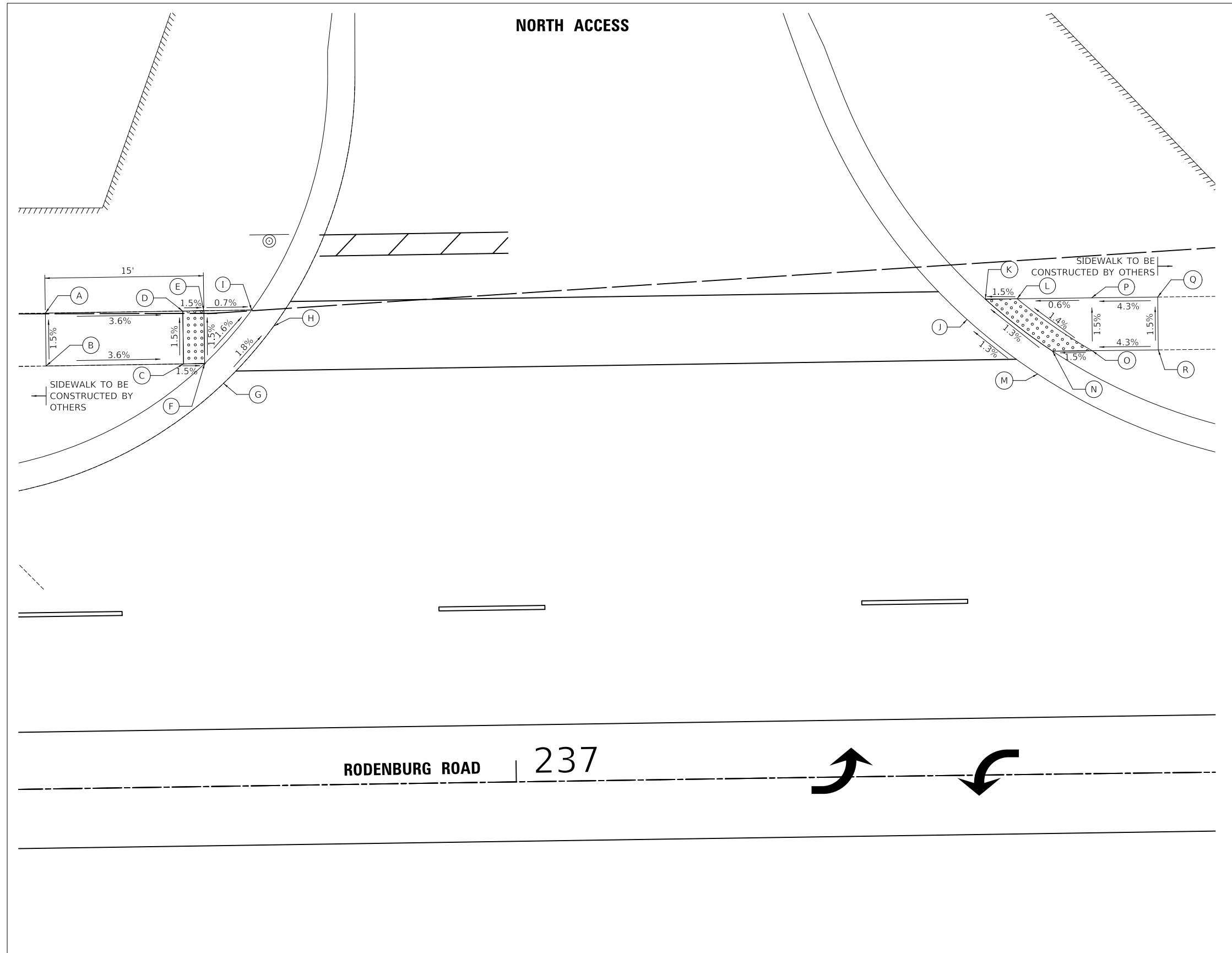
**ADA GRADING PLAN**

SHEET 6 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	79
			CONTRACT NO. 61109	
ILLINOIS				



### NORTH ACCESS

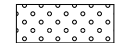


RODENBURG RD AND NORTH ACCESS			
	STATION	OFFSET	ELEVATION
A	236+56.12	45.00' LT	796.93
B	236+56.12	40.00' LT	797.01
C	236+69.12	40.00' LT	796.54
D	236+69.12	45.00' LT	796.46
E	236+71.12	45.00' LT	796.43
F	236+71.12	40.00' LT	796.51
G	236+72.87	38.10' LT	796.57
H	236+77.70	43.45' LT	796.46
I	236+75.64	45.00' LT	796.40
J	237+43.21	43.11' LT	795.90
K	237+44.96	45.00' LT	795.84
L	237+47.96	45.00' LT	795.89
M	237+49.80	37.86' LT	796.01
N	237+51.24	40.00' LT	795.95
O	237+54.97	40.00' LT	796.01
P	237+54.97	45.00' LT	795.93
Q	237+61.20	45.00' LT	796.20
R	237+61.21	40.00' LT	796.28

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

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

### LEGEND

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

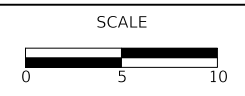
MODEL: SH06LNAME5  
FILE NAME: ...13-SidewalkGrading3572-ADA



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DRAWN -	KDC	REVISED -	
CHECKED -	DJK	REVISED -	
DATE -	2/28/2023	REVISED -	

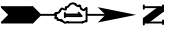
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



### ADA GRADING PLAN

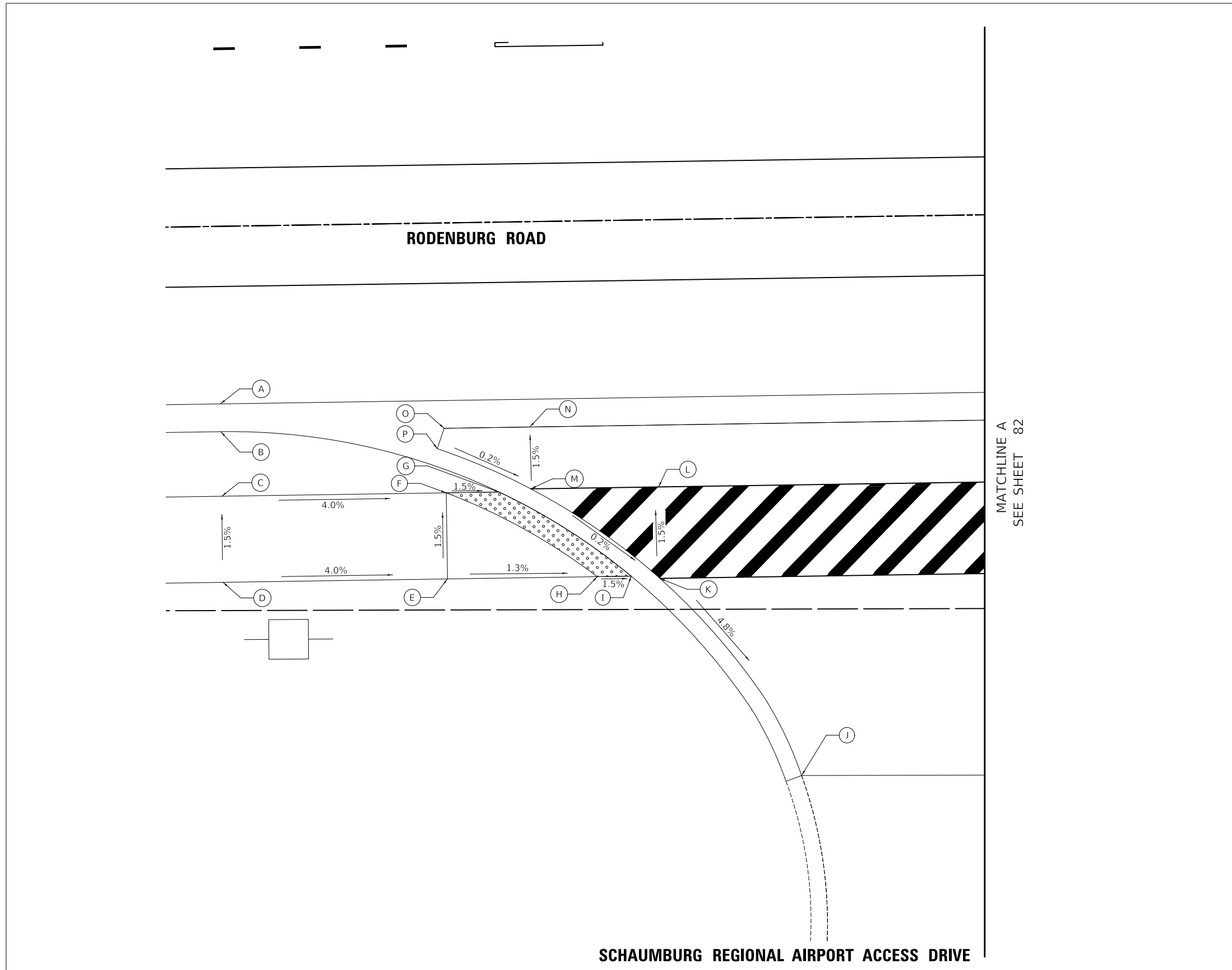
SHEET 7 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	80
			CONTRACT NO. 61109	
ILLINOIS				



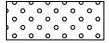
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

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



RODENBURG RD AND AIRPORT ENTRANCE, SE CORNER			
	STATION	OFFSET	ELEVATION
A	236+26.90	16.50' RT	797.48
B	236+26.90	19.08' RT	797.86
C	236+26.90	25.08' RT	798.10
D	236+26.90	33.08' RT	798.22
E	236+47.77	33.08' RT	797.39
F	236+47.77	25.08' RT	797.27
G	236+52.69	25.08' RT	797.20
H	236+61.67	33.08' RT	797.21
I	236+64.85	33.08' RT	797.17
J	236+80.40	51.84' RT	(796.08)
K	236+67.51	33.33' RT	797.16
L	236+67.48	24.83' RT	797.03
M	236+55.64	24.83' RT	797.20
N	236+55.64	19.08' RT	797.12
O	236+47.67	19.08' RT	797.22
P	236+47.00	20.96' RT	797.22

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE

MATCHLINE A  
SEE SHEET 82

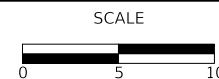
MODEL: SH06L0M005  
FILE NAME: ...13-Sherwall-Grading3572-ADA



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DATE -	2/28/2023	REVISED -	

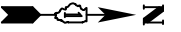
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



ADA GRADING PLAN

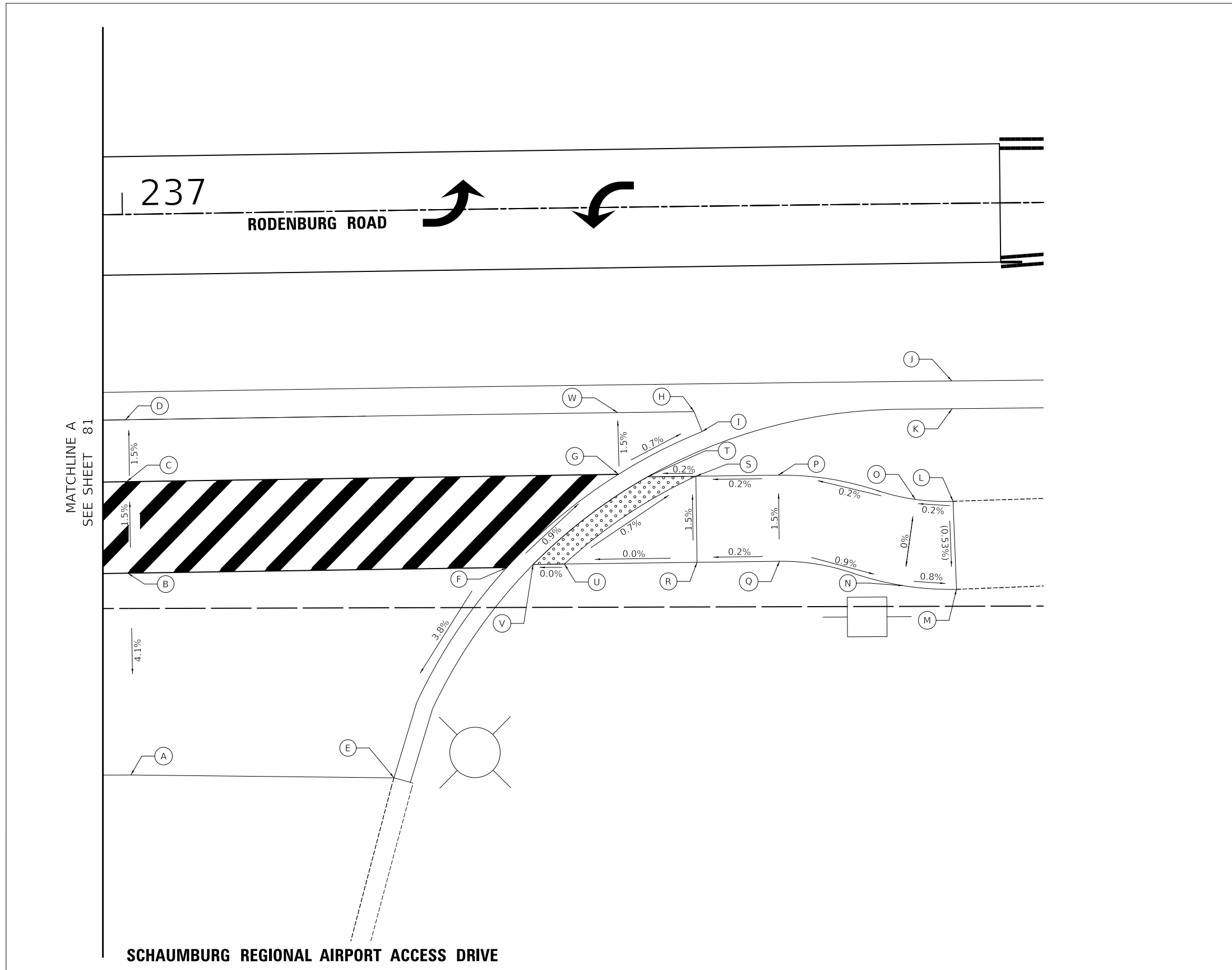
SHEET 8 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	81
				CONTRACT NO. 61109
ILLINOIS				



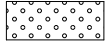
PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	ALIGNMENT CHECKED	
	AS-BUILT FILE NAME	

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



RODENBURG RD AND AIRPORT ENTRANCE, NE CORNER			
	STATION	OFFSET	ELEVATION
A	237+00.00	52.09' RT	(796.08)
B	237+00.00	33.33' RT	796.85
C	237+00.00	24.83' RT	796.73
D	237+00.00	19.08' RT	796.64
E	237+24.46	52.72' RT	(795.85)
F	237+35.27	33.33' RT	796.69
G	237+45.79	24.83' RT	796.58
H	237+52.91	19.08' RT	796.51
I	237+53.63	20.94' RT	796.52
J	237+76.94	16.50' RT	796.57
K	237+76.94	19.08' RT	797.05
L	237+76.94	27.68' RT	(796.60)
M	237+77.17	35.87' RT	(796.56)
N	237+72.22	35.48' RT	796.59
O	237+73.42	27.47' RT	796.59
P	237+60.69	25.08' RT	796.57
Q	237+60.70	33.08' RT	796.69
R	237+53.01	33.08' RT	796.68
S	237+53.00	25.08' RT	796.56
T	237+48.49	25.08' RT	796.56
U	237+40.65	33.08' RT	796.68
V	237+37.73	33.08' RT	796.68
W	237+45.79	19.08' RT	796.50

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

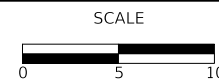
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FILE NAME: ...13-SiteWallGrading3572-ADA



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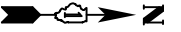
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



**ADA GRADING PLAN**

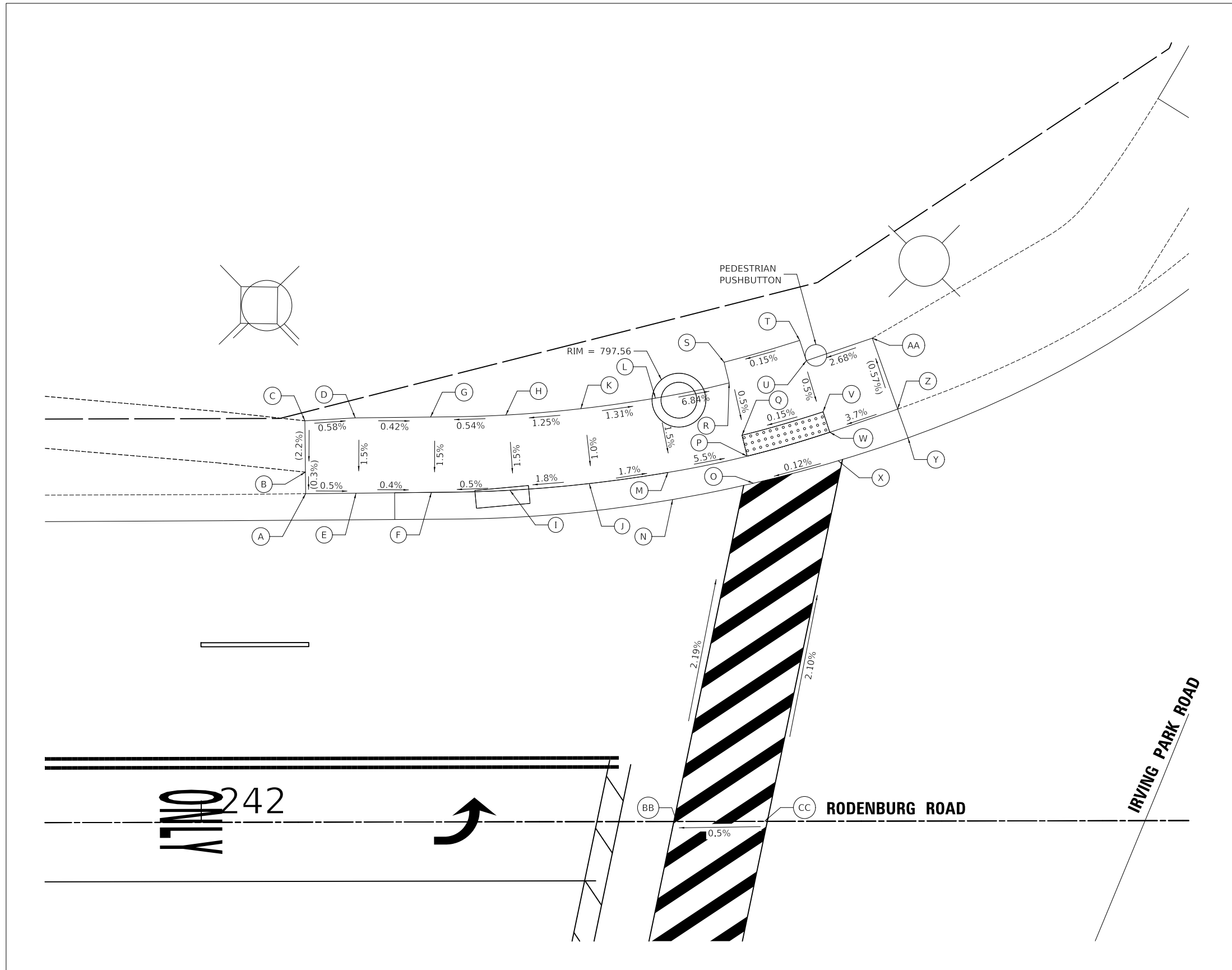
SHEET 9 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	82
ILLINOIS			CONTRACT NO. 61109	



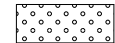
PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
	FIELD FILE NAME	

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



SW CORNER OF RODENBURG RD. / IRVING PARK RD. (EAST-WEST CROSSING)			
	STATION	OFFSET	ELEVATION
A	242+09.77	30.52' LT	(797.62)
B	242+09.74	32.52' LT	(797.63)
C	242+09.70	37.30' LT	(797.73)
D	242+14.38	37.56' LT	797.71
E	242+14.44	30.56' LT	(797.60)
F	242+21.45	30.62' LT	(797.57)
G	242+21.38	37.62' LT	797.68
H	242+28.38	37.80' LT	797.72
I	242+28.75	30.81' LT	(797.61)
J	242+36.12	31.42' LT	(797.73)
K	242+35.35	38.37' LT	797.80
L	242+42.28	39.34' LT	797.71
M	242+43.44	32.44' LT	(797.61)
N	242+43.87	29.92' LT	797.23
O	242+51.38	31.42' LT	797.26
P	242+50.80	33.93' LT	797.20
Q	242+50.33	35.88' LT	797.21
R	242+49.14	40.74' LT	797.23
S	242+48.91	41.71' LT	797.24
T	242+56.01	43.73' LT	797.25
U	242+56.32	42.80' LT	797.24
V	242+57.87	38.04' LT	797.21
W	242+58.49	36.14' LT	797.21
X	242+59.27	33.49' LT	797.27
Y	242+65.76	35.60' LT	(797.26)
Z	242+64.80	38.28' LT	(797.46)
AA	242+62.45	44.88' LT	(797.41)
BB	242+52.40	0.00' RT	797.99
CC	242+44.18	0.00' RT	797.95

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

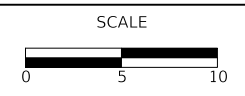
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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE

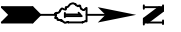


**ADA GRADING PLAN**

SHEET 10 OF 12 SHEETS

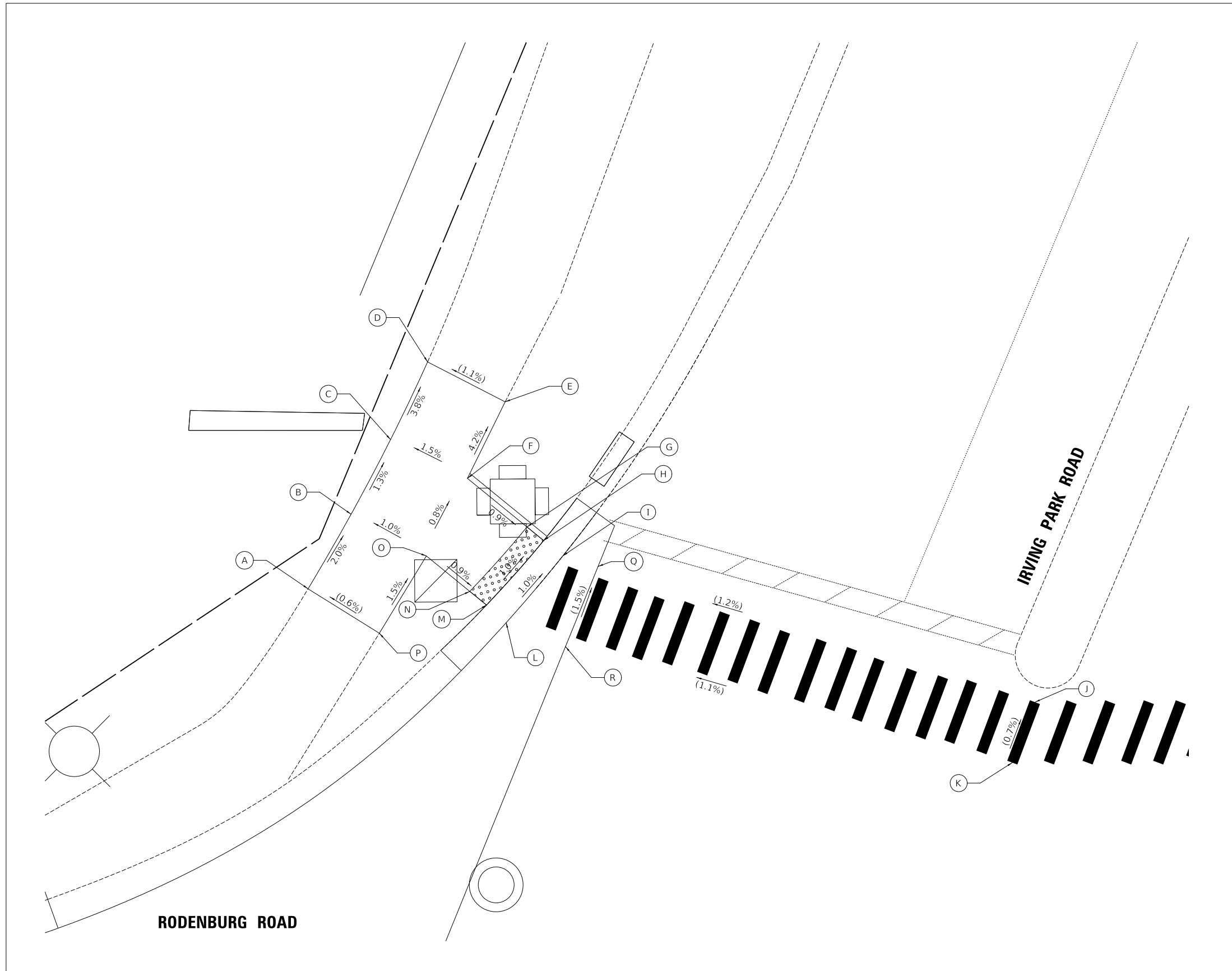
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	83
ILLINOIS			CONTRACT NO. 61109	





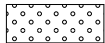
PLAN	SURVEYED	DATE
	PLOTTED	BY
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	STRUCTURE NOTATION CHWD	

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



SW CORNER OF RODENBURG RD. / IRVING PARK RD. (NORTH-SOUTH CROSSING)				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	242+89.05	67.10' LT	(797.05)	
B	242+93.06	74.02' LT	796.89	
C	242+96.74	80.96' LT	796.79	
D	243+00.20	88.17' LT	(796.49)	
E	243+07.40	84.45' LT	(796.58)	
F	243+03.88	77.34' LT	796.91	796.91
G	243+09.41	72.81' LT	796.85	
H	243+10.95	71.55' LT	796.83	797.27
I	243+12.73	70.12' LT	(796.89)	
J	243+56.59	56.45' LT	(797.48)	
K	243+54.48	50.83' LT	(797.52)	
L	243+07.46	63.93' LT	(796.97)	
M	243+05.63	65.57' LT	796.91	
N	243+04.08	66.83' LT	796.93	
O	243+00.05	70.13' LT	796.97	
P	242+95.67	62.97' LT	(797.10)	
Q	243+16.01	69.13' LT	(796.96)	
R	243+12.97	61.69' LT	(797.04)	

**LEGEND**

-  DETECTABLE WARNINGS
- X% / XXX.XX PROPOSED SLOPE / ELEVATION
- (X%) / (XXX.XX) EXISTING SLOPE / ELEVATION

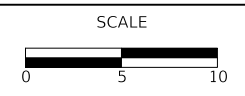
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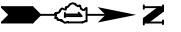
VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



**ADA GRADING PLAN**

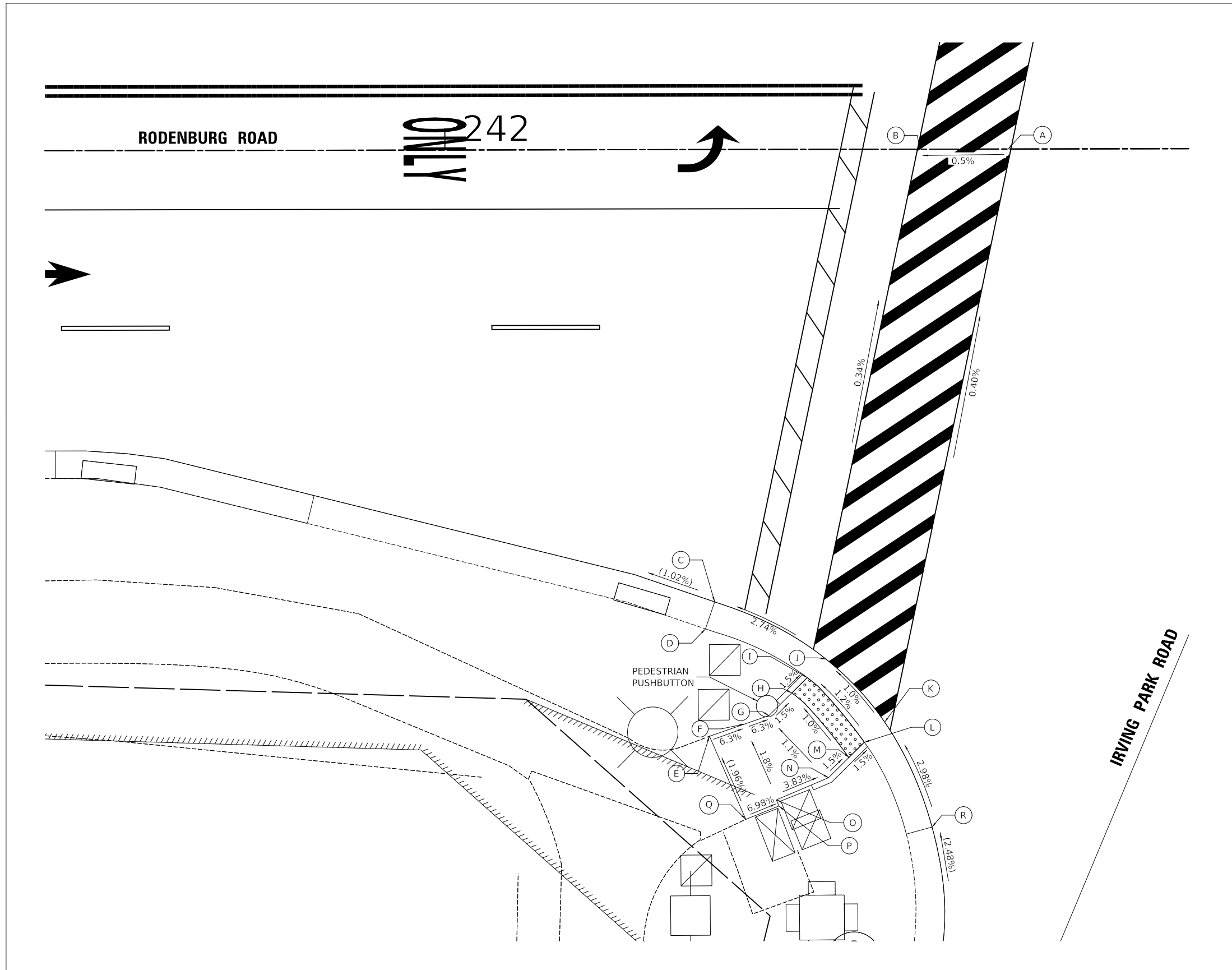
SHEET 11 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	84
ILLINOIS			CONTRACT NO. 61109	



PLAN	SURVEYED	DATE
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	GRADE CHECKED	
	STRUCTURE NOTATION CHWD	

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



NW CORNER OF RODENBURG RD. / IRVING PARK RD.				TOP OF CURB ELEVATION
	STATION	OFFSET	ELEVATION	
A	242+52.40	0.00' RT	797.99	
B	242+44.18	0.00' RT	797.95	
C	242+25.00	42.03' RT	(797.81)	
D	242+24.14	44.54' RT	798.04	
E	242+24.49	54.52' RT	(798.50)	
F	242+27.75	53.39' RT	798.29	
G	242+30.02	52.61' RT	798.14	
H	242+31.85	50.80' RT	798.10	
I	242+33.59	49.08' RT	798.06	798.66
J	242+35.34	47.37' RT	798.13	
K	242+40.78	53.23' RT	798.21	
L	242+38.89	55.10' RT	798.15	798.65
M	242+37.46	56.50' RT	798.18	
N	242+35.55	58.39' RT	798.22	798.72
O	242+30.70	60.44' RT	798.42	
P	242+30.94	61.01' RT	798.44	
Q	242+27.86	62.24' RT	(798.65)	
R	242+45.16	62.99' RT	(798.53)	

**LEGEND**

	DETECTABLE WARNINGS
X% / XXX.XX	PROPOSED SLOPE / ELEVATION
(X%) / (XXX.XX)	EXISTING SLOPE / ELEVATION

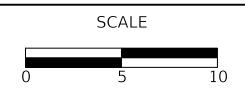
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DATE - 2/28/2023	REVISED -

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



ADA GRADING PLAN

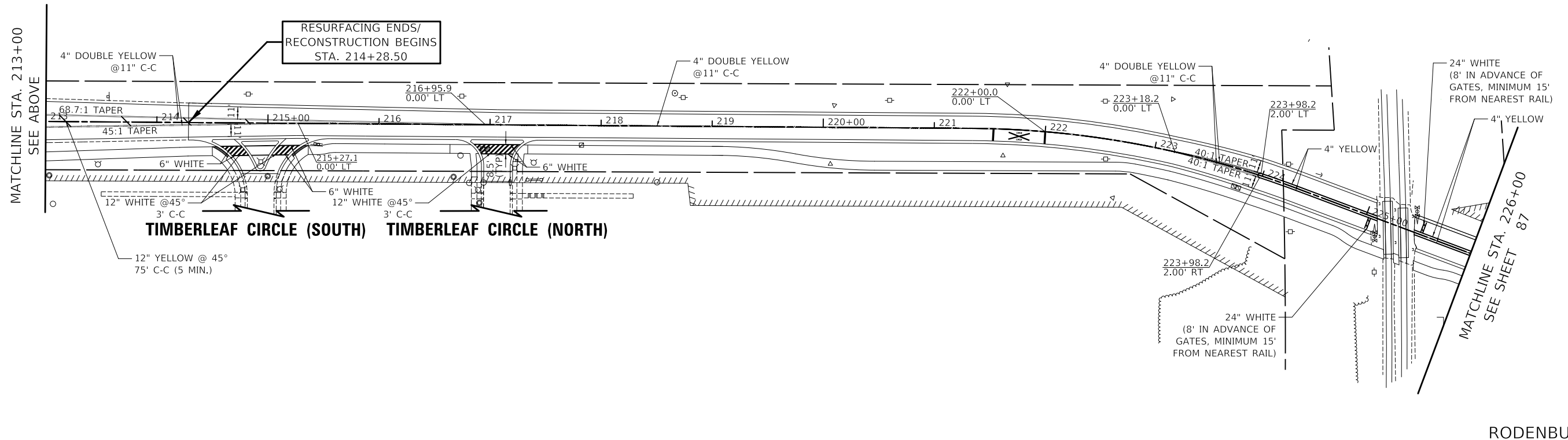
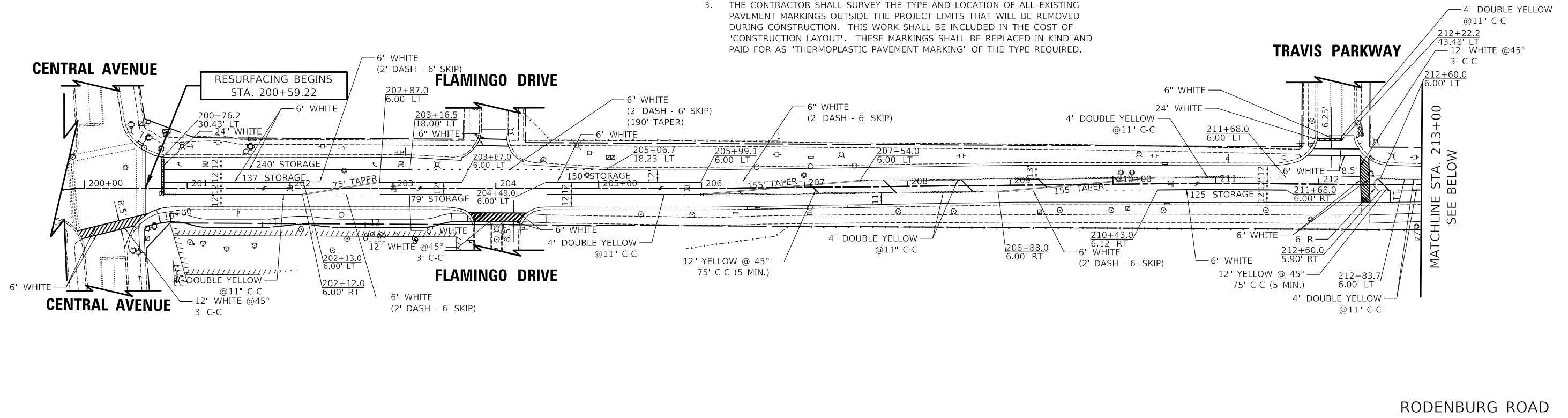
SHEET 12 OF 12 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	85
ILLINOIS			CONTRACT NO. 61109	

**NOTES**

1. DIMENSIONS TO PAVEMENT MARKINGS ARE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF GAP FOR A DOUBLE LINE.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
3. THE CONTRACTOR SHALL SURVEY THE TYPE AND LOCATION OF ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE PROJECT LIMITS THAT WILL BE REMOVED DURING CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF "CONSTRUCTION LAYOUT". THESE MARKINGS SHALL BE REPLACED IN KIND AND PAID FOR AS "THERMOPLASTIC PAVEMENT MARKING" OF THE TYPE REQUIRED.

PLAN	SUBMITTED	DATE
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	



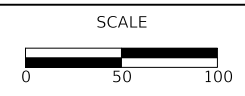
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**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**

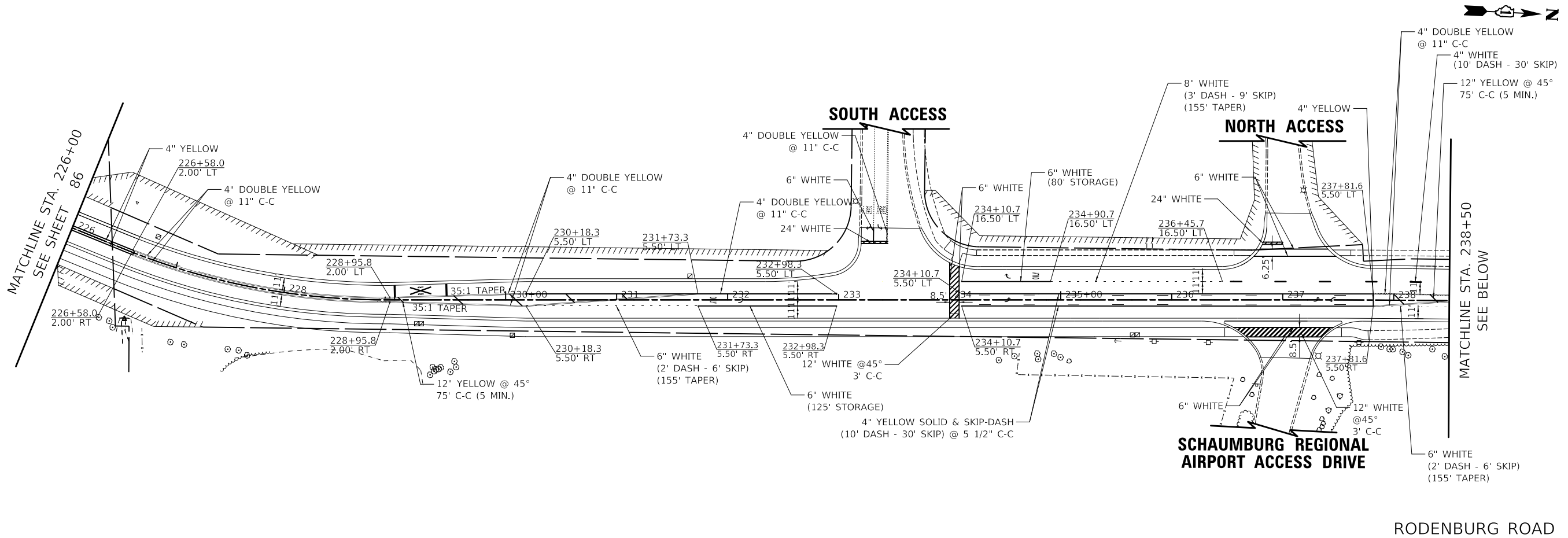


**PAVEMENT MARKING PLAN**

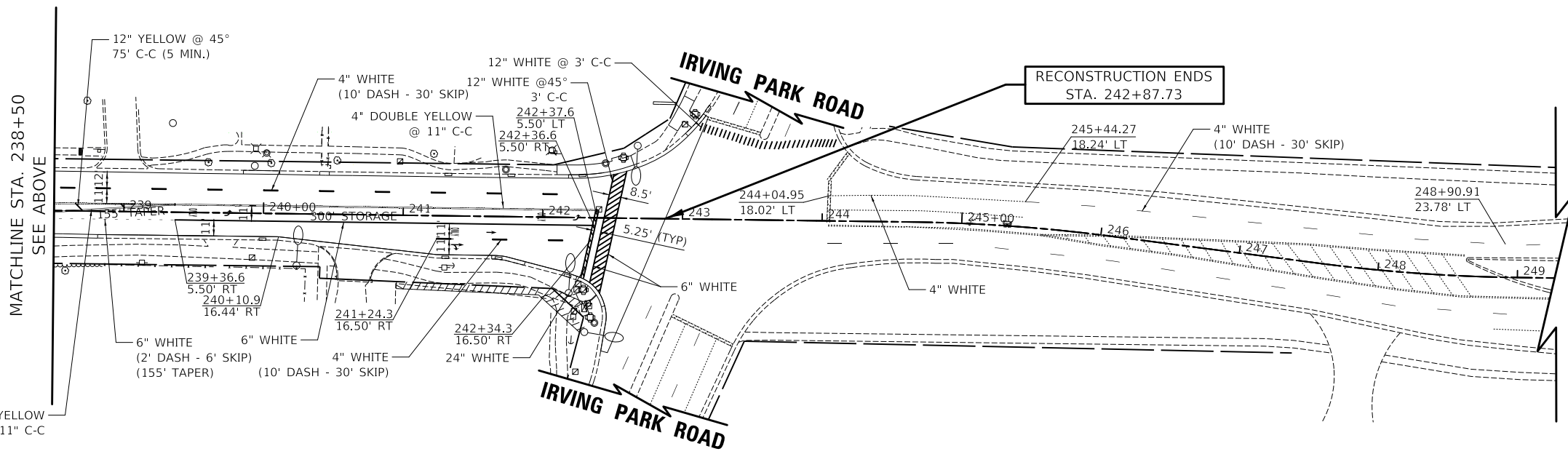
SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	86
			CONTRACT NO. 61J09	
ILLINOIS				

PLAN	SUBMITTED	DATE
	BY	
	PLOTTED	
	ALIGNMENT CHECKED	
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	NO.	



RODENBURG ROAD



RODENBURG ROAD

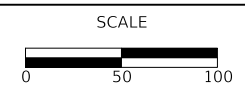
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VILLAGE OF ROSELLE



PAVEMENT MARKING PLAN

SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	87
			CONTRACT NO. 61109	
ILLINOIS				

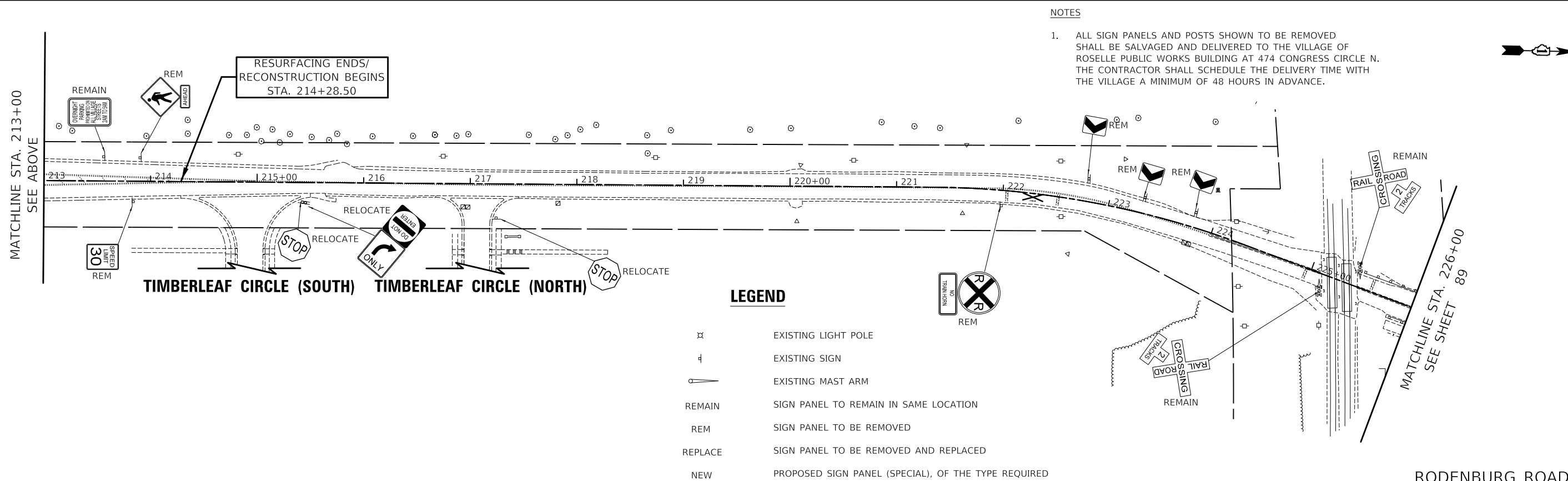
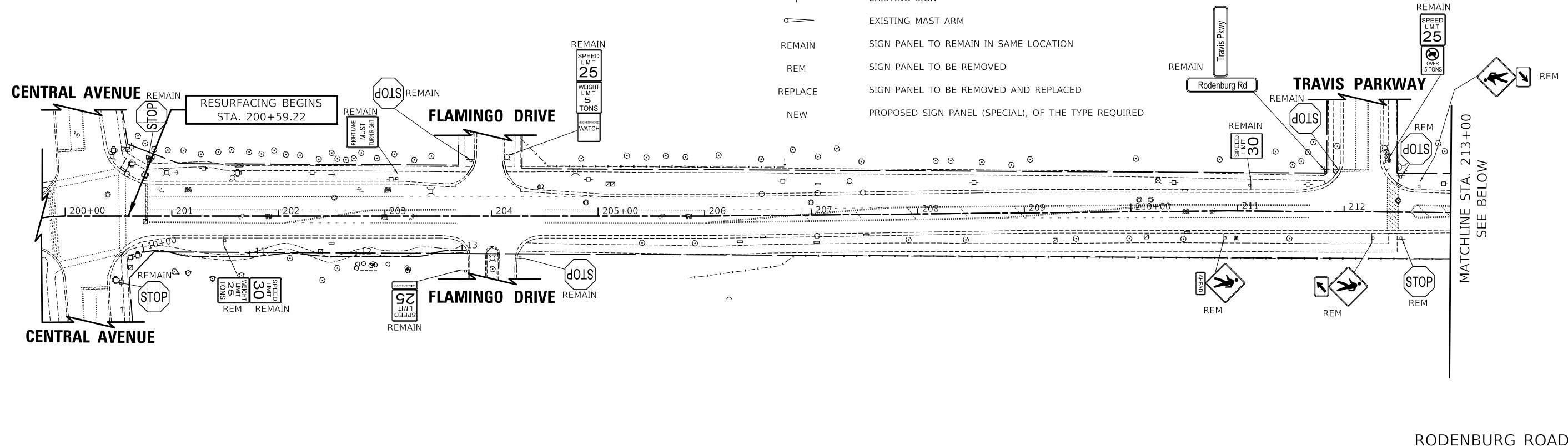
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

**LEGEND**

- ⊠ EXISTING LIGHT POLE
- ⊠ EXISTING SIGN
- EXISTING MAST ARM
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED

**NOTES**

- ALL SIGN PANELS AND POSTS SHOWN TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF ROSELLE PUBLIC WORKS BUILDING AT 474 CONGRESS CIRCLE N. THE CONTRACTOR SHALL SCHEDULE THE DELIVERY TIME WITH THE VILLAGE A MINIMUM OF 48 HOURS IN ADVANCE.



**LEGEND**

- ⊠ EXISTING LIGHT POLE
- ⊠ EXISTING SIGN
- EXISTING MAST ARM
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED

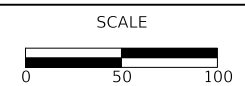
**NOTES**

- ALL SIGN PANELS AND POSTS SHOWN TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF ROSELLE PUBLIC WORKS BUILDING AT 474 CONGRESS CIRCLE N. THE CONTRACTOR SHALL SCHEDULE THE DELIVERY TIME WITH THE VILLAGE A MINIMUM OF 48 HOURS IN ADVANCE.

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**VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE**



**EXISTING SIGNING PLAN**

SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	88
ILLINOIS			CONTRACT NO. 61109	

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FILE NAME: ...35725-Stamping EX



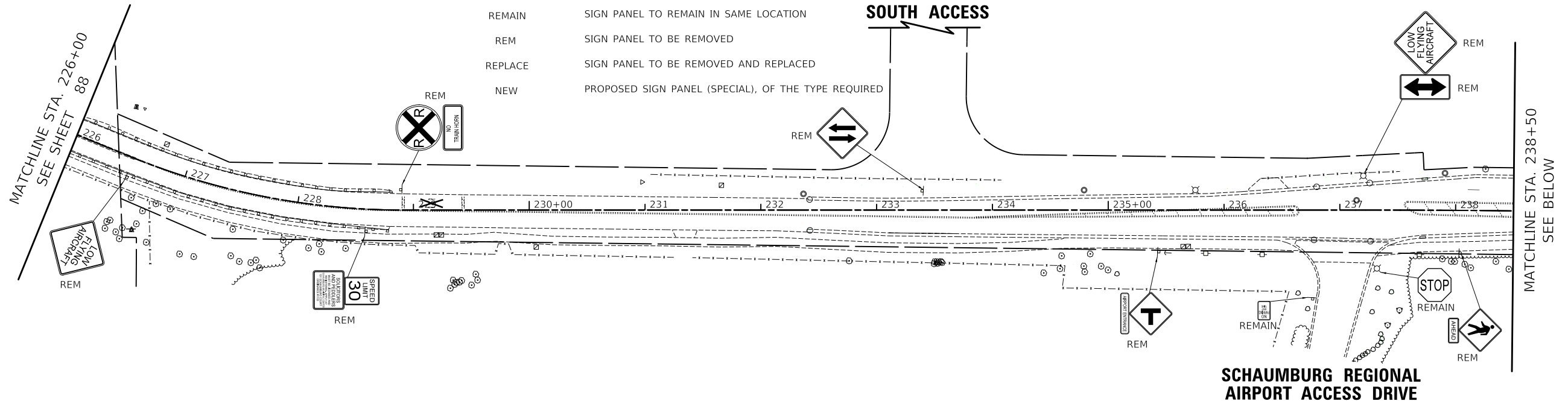
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	

**LEGEND**

- ⊕ EXISTING LIGHT POLE
- ⊕ EXISTING SIGN
- EXISTING MAST ARM
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED

**NOTES**

- ALL SIGN PANELS AND POSTS SHOWN TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS BUILDING AT 714 S. PLUM GROVE ROAD. THE CONTRACTOR SHALL SCHEDULE THE DELIVERY TIME WITH THE VILLAGE A MINIMUM OF 48 HOURS IN ADVANCE.



**SCHAUMBURG REGIONAL AIRPORT ACCESS DRIVE**

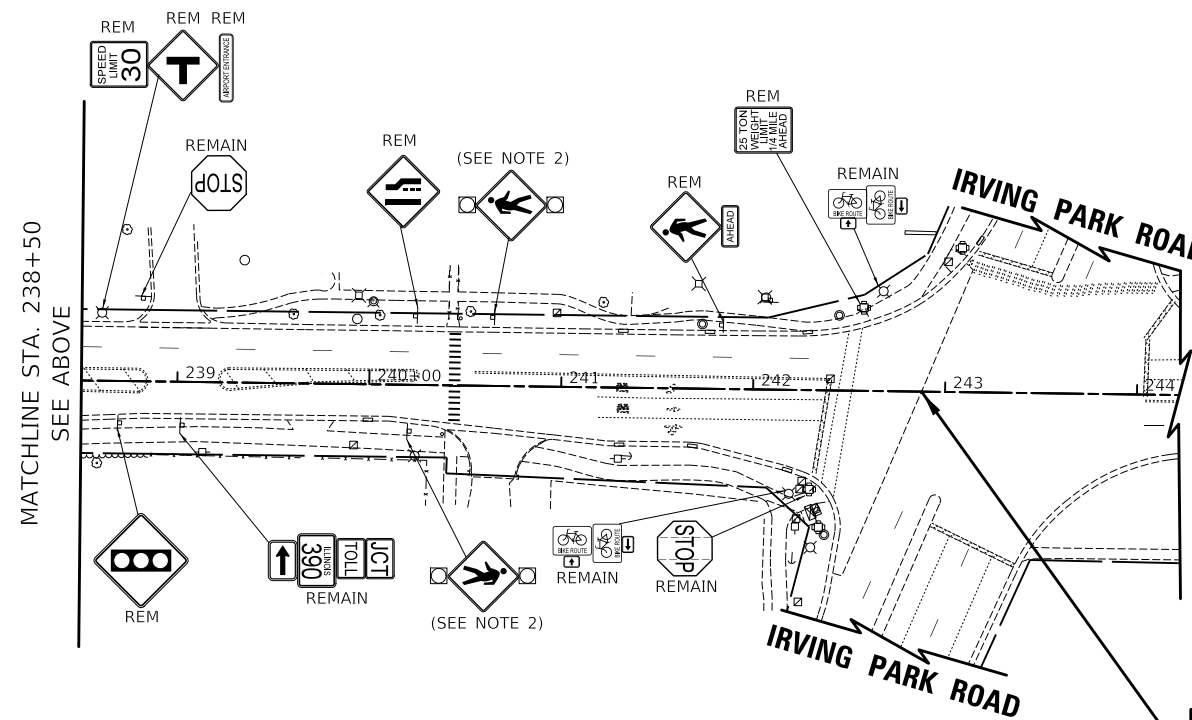
RODENBURG ROAD

**LEGEND**

- ⊕ EXISTING LIGHT POLE
- ⊕ EXISTING SIGN
- EXISTING MAST ARM
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED

**NOTES**

- ALL SIGN PANELS AND POSTS SHOWN TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF SCHAUMBURG PUBLIC WORKS BUILDING AT 714 S. PLUM GROVE ROAD. THE CONTRACTOR SHALL SCHEDULE THE DELIVERY TIME WITH THE VILLAGE A MINIMUM OF 48 HOURS IN ADVANCE.
- REMOVAL OF EXISTING SIGN, WARNING BEACON, AND PUSH BUTTON SHALL BE PAID FOR AS "REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE".



RECONSTRUCTION ENDS  
STA. 242+87.73

RODENBURG ROAD

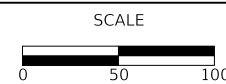
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DATE -	2/28/2023	REVISED -	

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**EXISTING SIGNING PLAN**

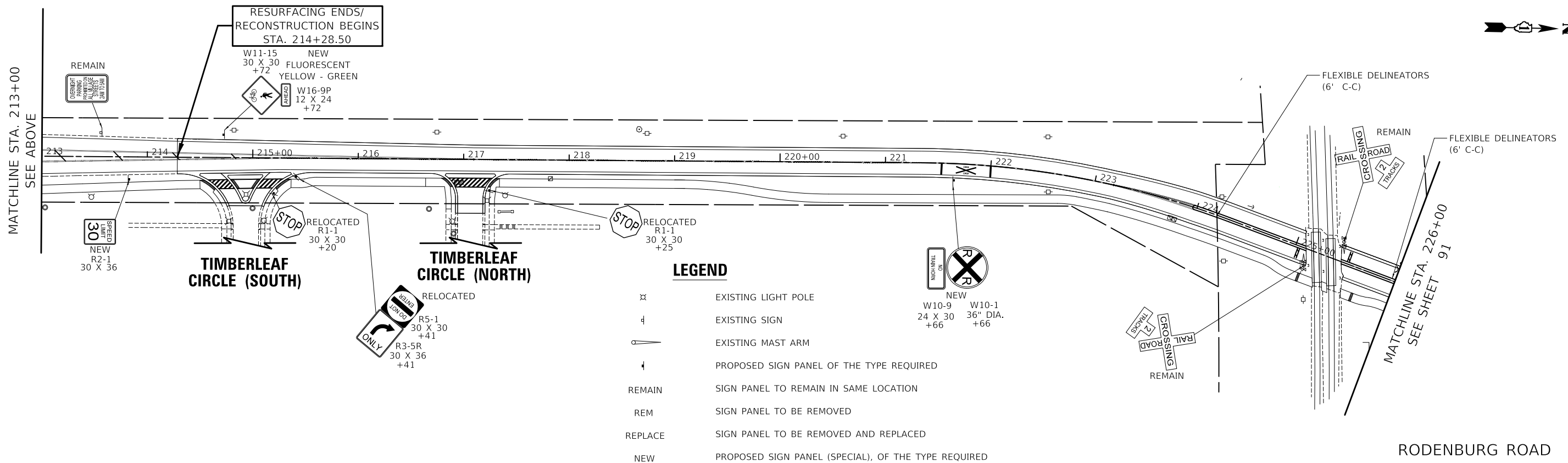
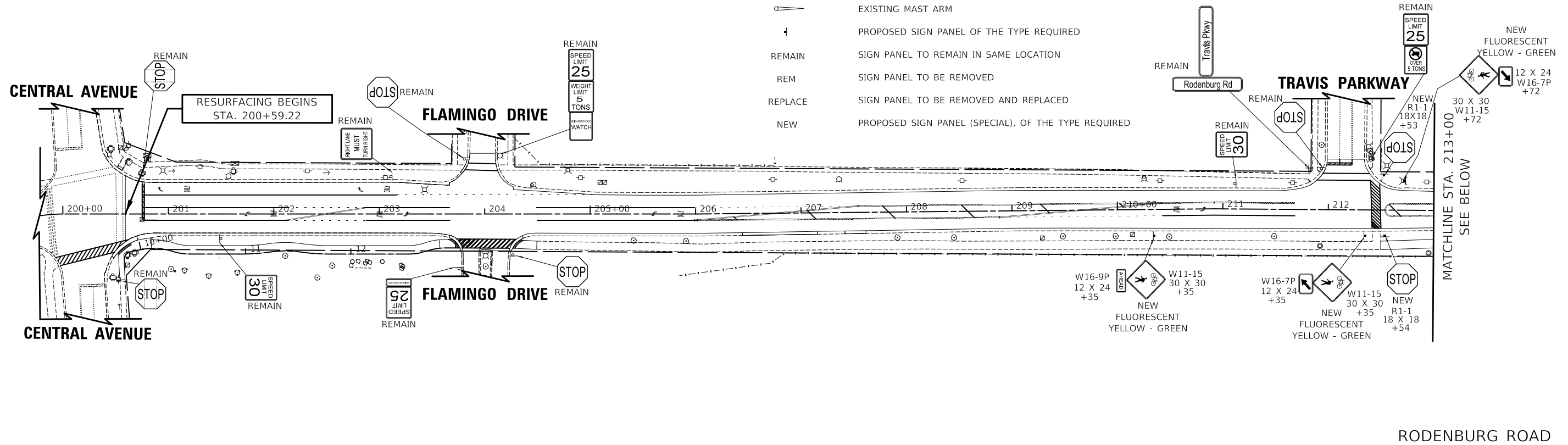
SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	89
			CONTRACT NO. 61109	
ILLINOIS				

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

**LEGEND**

- ⊠ EXISTING LIGHT POLE
- ⊠ EXISTING SIGN
- EXISTING MAST ARM
- ⊠ PROPOSED SIGN PANEL OF THE TYPE REQUIRED
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED



**LEGEND**

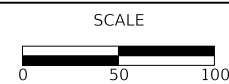
- ⊠ EXISTING LIGHT POLE
- ⊠ EXISTING SIGN
- EXISTING MAST ARM
- ⊠ PROPOSED SIGN PANEL OF THE TYPE REQUIRED
- REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION
- REM SIGN PANEL TO BE REMOVED
- REPLACE SIGN PANEL TO BE REMOVED AND REPLACED
- NEW PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED



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DATE	-	2/28/2023	REVISED	-

**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**PROPOSED SIGNING PLAN**

SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	90
			CONTRACT NO. 61109	

ILLINOIS

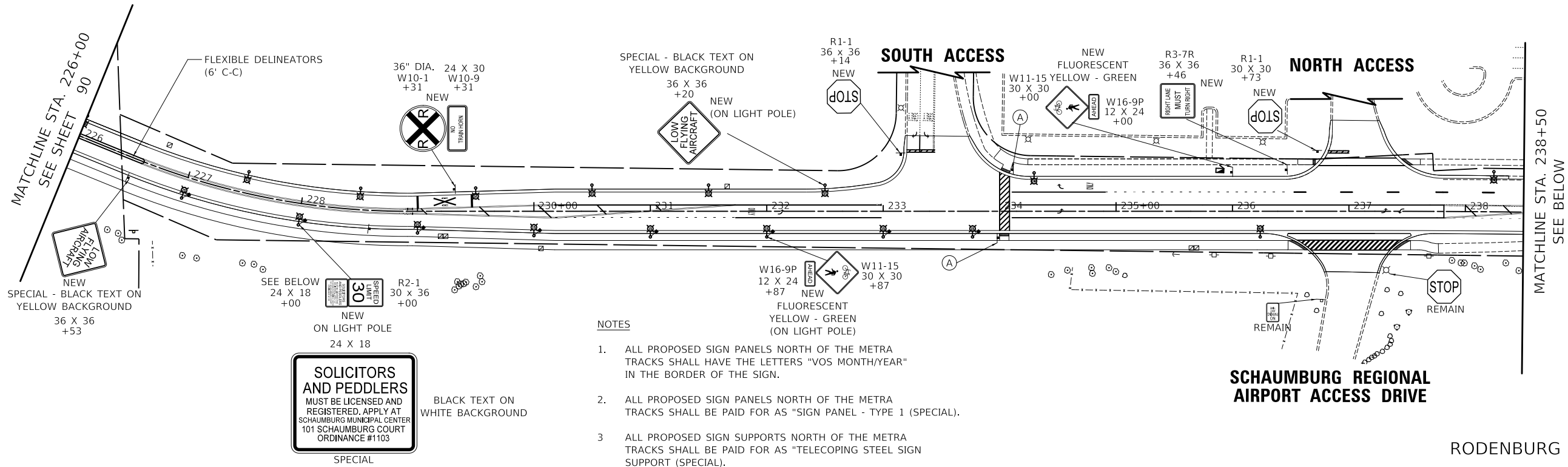
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PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	

**LEGEND**

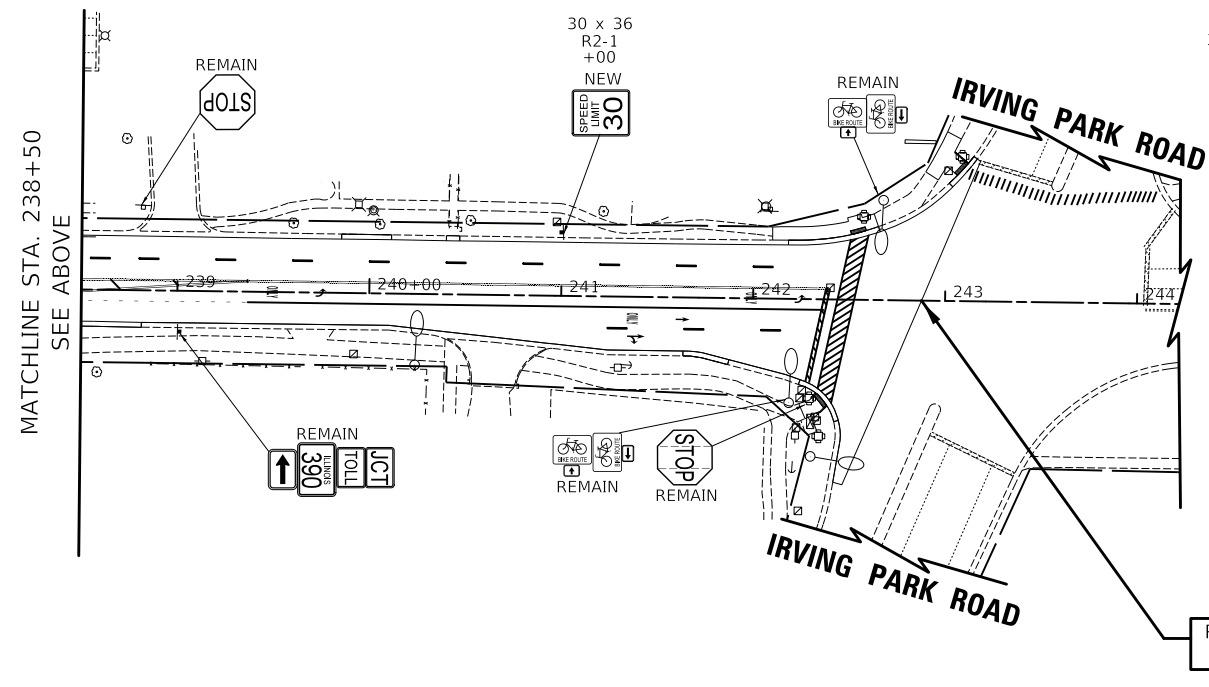
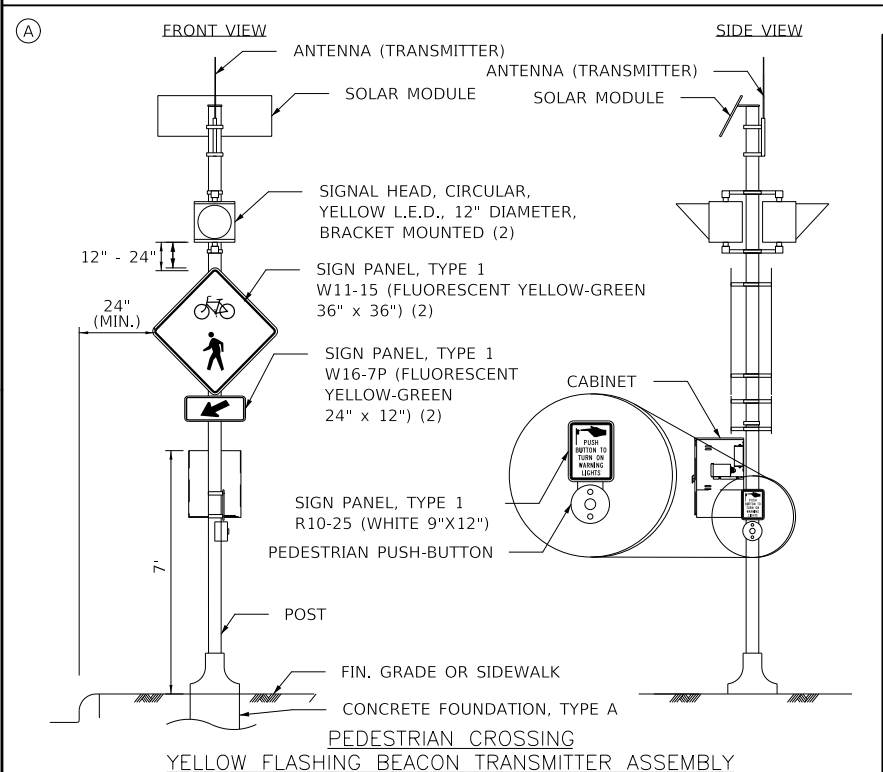
- |   |  |         |   |
|---|--|---------|---|
| ⊗ | EXISTING LIGHT POLE                      | REMAIN  | SIGN PANEL TO REMAIN IN SAME LOCATION               |
| ⊕ | EXISTING SIGN                            | REM     | SIGN PANEL TO BE REMOVED                            |
| ⊖ | EXISTING MAST ARM                        | REPLACE | SIGN PANEL TO BE REMOVED AND REPLACED               |
| ⊙ | PROPOSED SIGN PANEL OF THE TYPE REQUIRED | NEW     | PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED |



- NOTES**
1. ALL PROPOSED SIGN PANELS NORTH OF THE METRA TRACKS SHALL HAVE THE LETTERS "VOS MONTH/YEAR" IN THE BORDER OF THE SIGN.
  2. ALL PROPOSED SIGN PANELS NORTH OF THE METRA TRACKS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL).
  3. ALL PROPOSED SIGN SUPPORTS NORTH OF THE METRA TRACKS SHALL BE PAID FOR AS "TELESCOPING STEEL SIGN SUPPORT (SPECIAL).



- NOTES**
1. ALL PROPOSED SIGN PANELS NORTH OF THE METRA TRACKS SHALL HAVE THE LETTERS "VOS MONTH/YEAR" IN THE BORDER OF THE SIGN.
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**LEGEND**

- |   |  |         |   |
|---|--|---------|---|
| ⊗ | EXISTING LIGHT POLE                      | REMAIN  | SIGN PANEL TO REMAIN IN SAME LOCATION               |
| ⊕ | EXISTING SIGN                            | REM     | SIGN PANEL TO BE REMOVED                            |
| ⊖ | EXISTING MAST ARM                        | REPLACE | SIGN PANEL TO BE REMOVED AND REPLACED               |
| ⊙ | PROPOSED SIGN PANEL OF THE TYPE REQUIRED | NEW     | PROPOSED SIGN PANEL (SPECIAL), OF THE TYPE REQUIRED |



RODENBURG ROAD

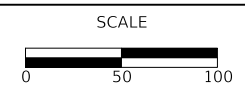
MODEL: SH06LNAME5  
FILE NAME: ...3572-Signing PR



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DATE -	2/28/2023	REVISED -	

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



**PROPOSED SIGNING PLAN**

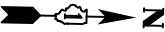
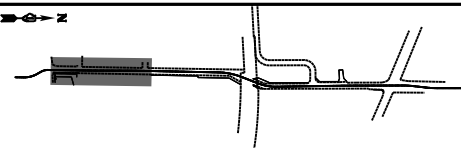
SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	91
				CONTRACT NO. 61J09
ILLINOIS				

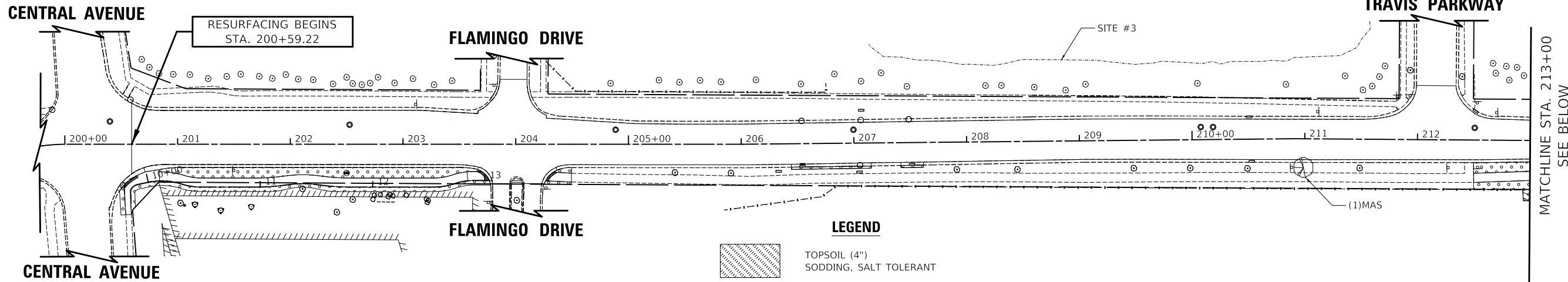
**NOTES**

- 1) PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED BECAUSE OF THE ADJACENT WETLANDS.

**KEYMAP**



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



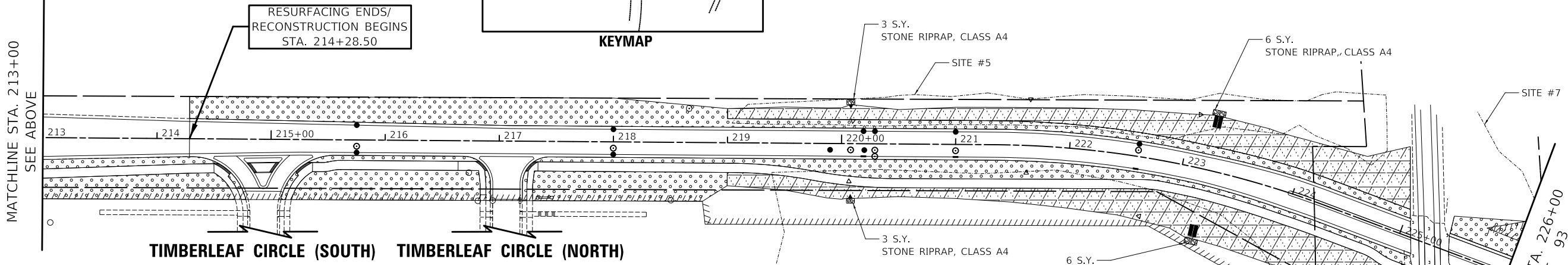
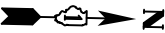
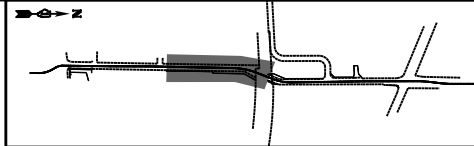
**LEGEND**

- TOPSOIL (4") SODDING, SALT TOLERANT
- TOPSOIL (4") SEEDING, CLASS 2A EROSION CONTROL BLANKET
- TOPSOIL (4") SEEDING, CLASS 4A EROSION CONTROL BLANKET
- EXISTING TREE TO REMAIN

QTY	CODE	LATIN NAME	COMMON NAME	SIZE	CONDITION
TREES					
1	MAS	MALUS SARGENTII	SARGENT CRABAPPLE	2" CAL.	B & B

**RODENBURG ROAD**

**KEYMAP**



**LEGEND**

- TOPSOIL (4") SODDING, SALT TOLERANT
- TOPSOIL (4") SEEDING, CLASS 2A EROSION CONTROL BLANKET
- TOPSOIL (4") SEEDING, CLASS 4A EROSION CONTROL BLANKET
- EXISTING TREE TO REMAIN

**RODENBURG ROAD**

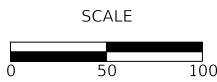
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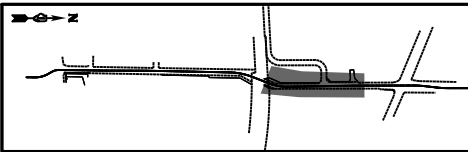
**VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE**



**LANDSCAPING PLAN**

SHEET 1 OF 2 SHEETS STA. 200+88.90 TO STA. 226+00.00

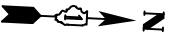
MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	92
			CONTRACT NO. 61J09	
ILLINOIS				



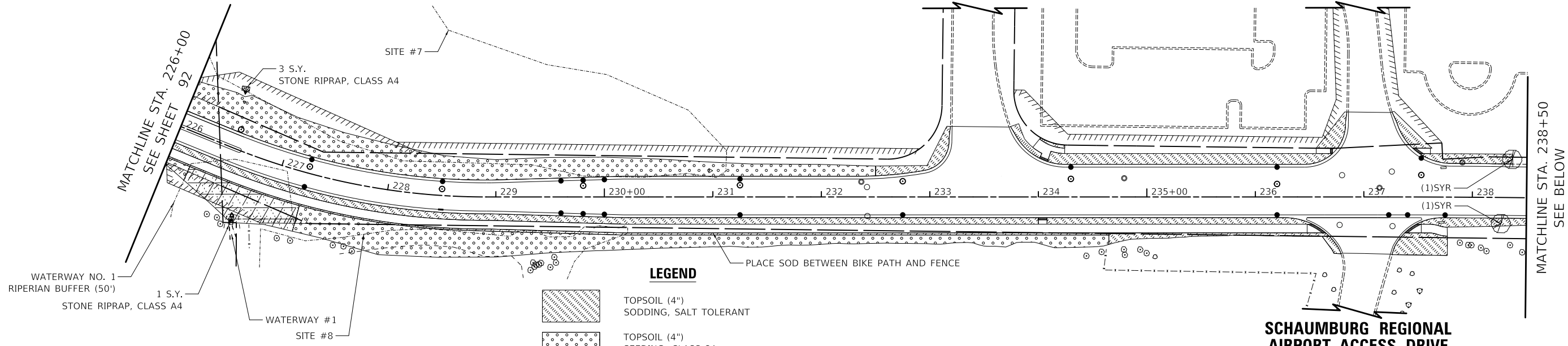
KEYMAP

**NOTES**

- 1) PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED BECAUSE OF THE ADJACENT WETLANDS.



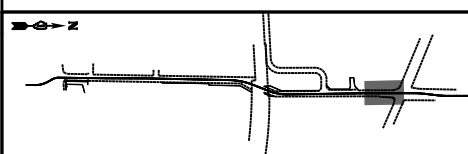
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	BY	
	NO.	
	DATE	
	NO.	
	DATE	
	NO.	
	DATE	
	NO.	



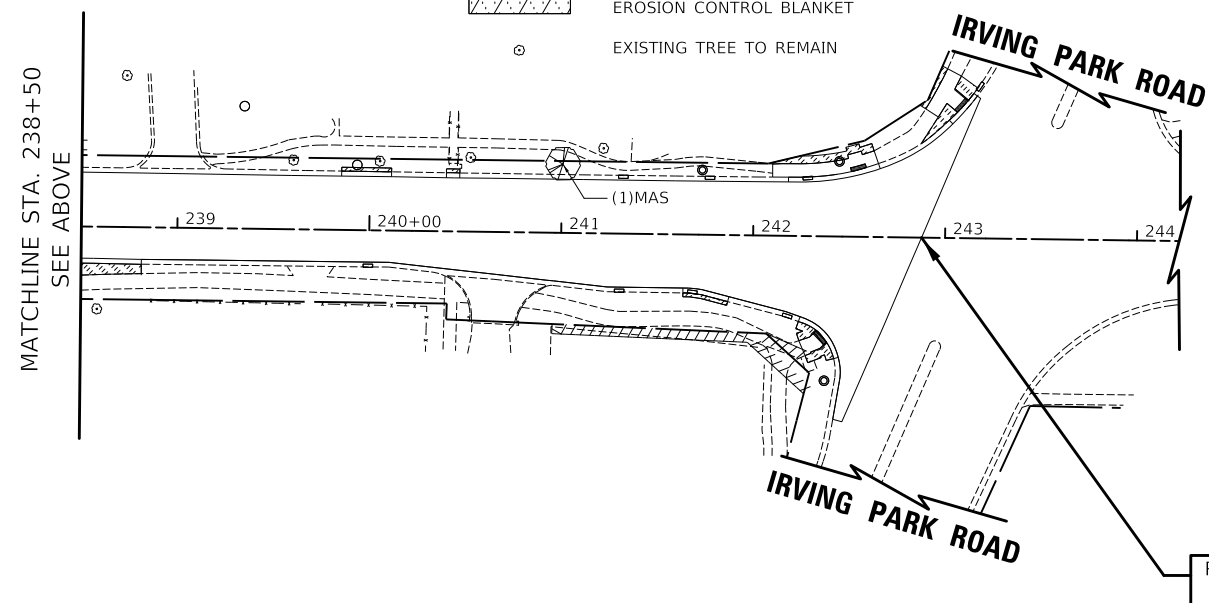
**LEGEND**

- TOPSOIL (4") SODDING, SALT TOLERANT
- TOPSOIL (4") SEEDING, CLASS 2A EROSION CONTROL BLANKET
- TOPSOIL (4") SEEDING, CLASS 4A EROSION CONTROL BLANKET
- EXISTING TREE TO REMAIN

QTY	CODE	LATIN NAME	COMMON NAME	SIZE	CONDITION
TREES					
1	MAS	MALUS SARGENTII	SARGENT CRABAPPLE	2" CAL.	B & B
2	SYR	SYRINGA RETICULATA	JAPANESE TREE LILAC	2" CAL.	B & B



KEYMAP



**LEGEND**

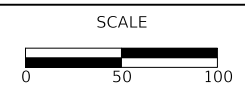
- TOPSOIL (4") SODDING, SALT TOLERANT
- TOPSOIL (4") SEEDING, CLASS 2A EROSION CONTROL BLANKET
- TOPSOIL (4") SEEDING, CLASS 4A EROSION CONTROL BLANKET
- EXISTING TREE TO REMAIN

RECONSTRUCTION ENDS STA. 242+87.73

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VILLAGE OF SCHAUMBURG /  
 VILLAGE OF ROSELLE



**LANDSCAPING PLAN**

SHEET 2 OF 2 SHEETS STA. 226+00.00 TO STA. 242+87.73

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	93
ILLINOIS			CONTRACT NO. 61J09	



**NOTES:**

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
3. SIGNAL HEADS FOR NORTHBOUND TRAFFIC SHOULD BE BAGGED DURING CONSTRUCTION STAGING.
4. A PEDESTRIAN PUSHBUTTON EXTENSION MAY BE NEEDED FOR ACCESSIBILITY OF THE PEDESTRIAN PUSHBUTTON. THE EXTENSION SHALL BE INCLUDED IN COST OF THE PAY ITEM "ACCESSIBLE PEDESTRIAN SIGNALS". A PEDESTRIAN PUSHBUTTON EXTENSION SHALL ONLY BE USED BY THE DIRECTION OF THE ENGINEER.

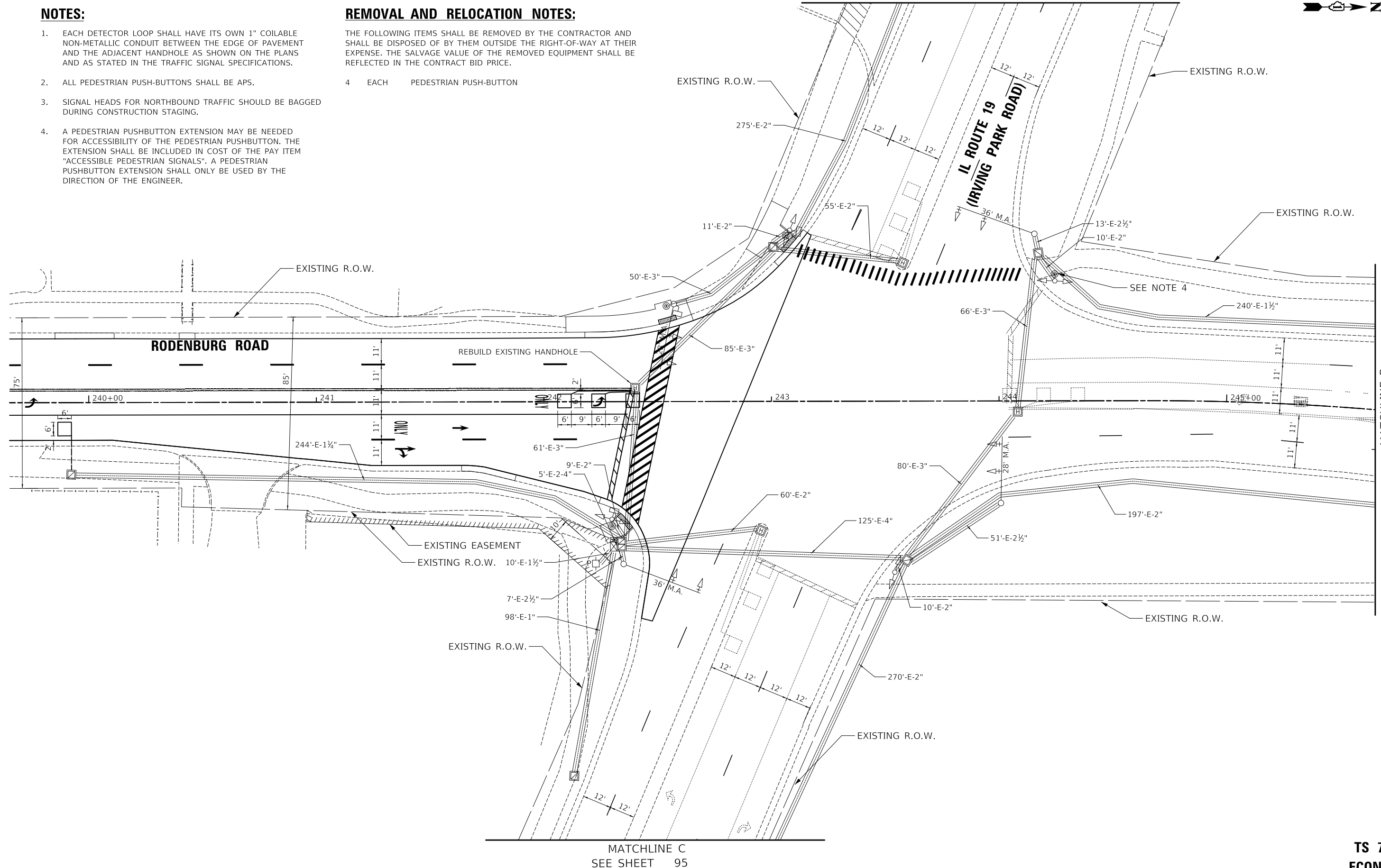
**REMOVAL AND RELOCATION NOTES:**

- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 4 EACH PEDESTRIAN PUSH-BUTTON

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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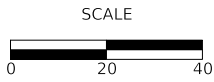
MODEL: SH06LMM005  
FILE NAME: ...3572-Proposed Signal Plan Rodenburg and Irving Park



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VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



TRAFFIC SIGNAL MODIFICATION PLAN  
IL ROUTE 19 (IRVING PARK ROAD) AND RODENBURG ROAD

SHEET 1 OF 2 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	94
ILLINOIS			CONTRACT NO. 61109	

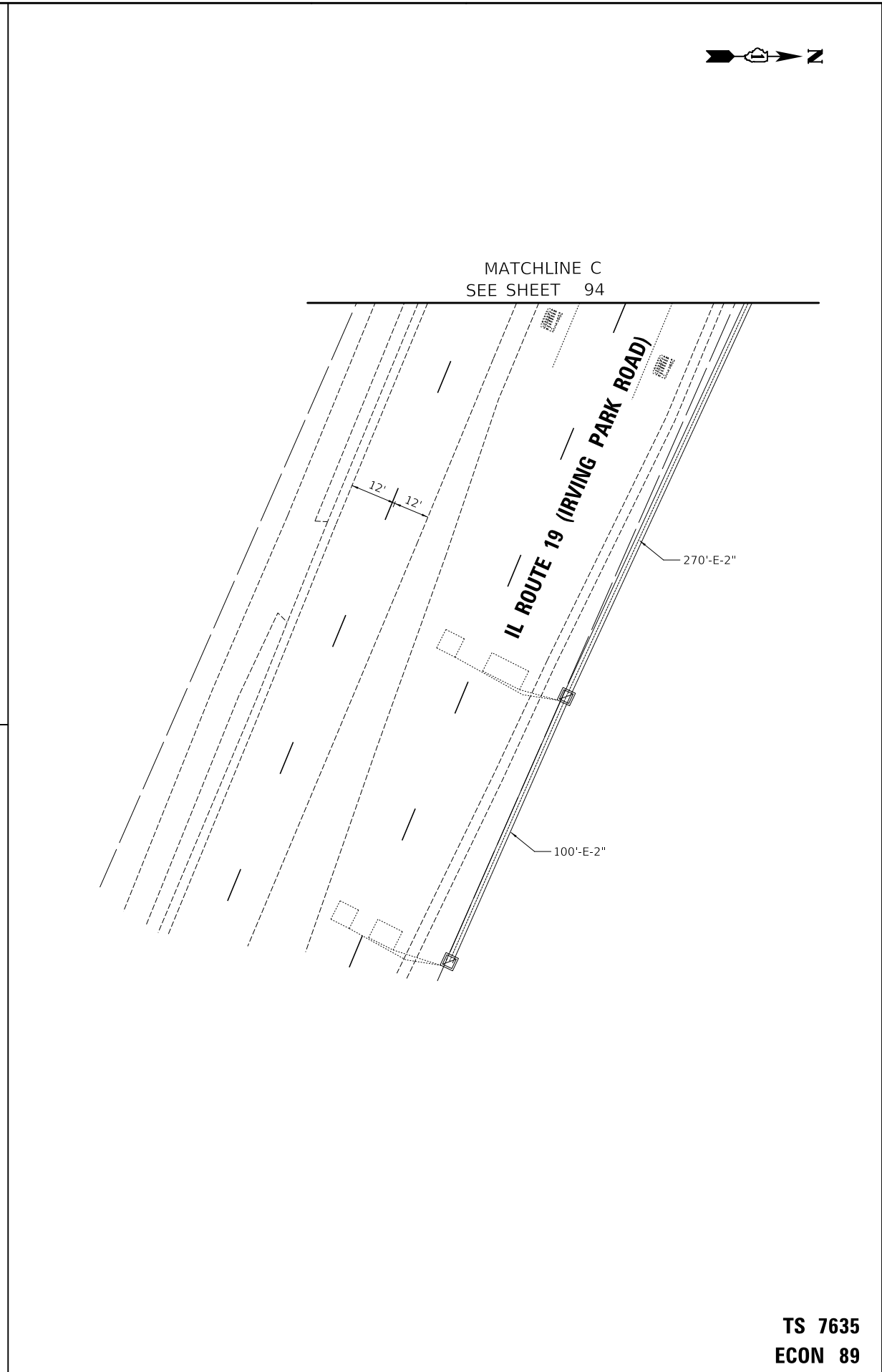
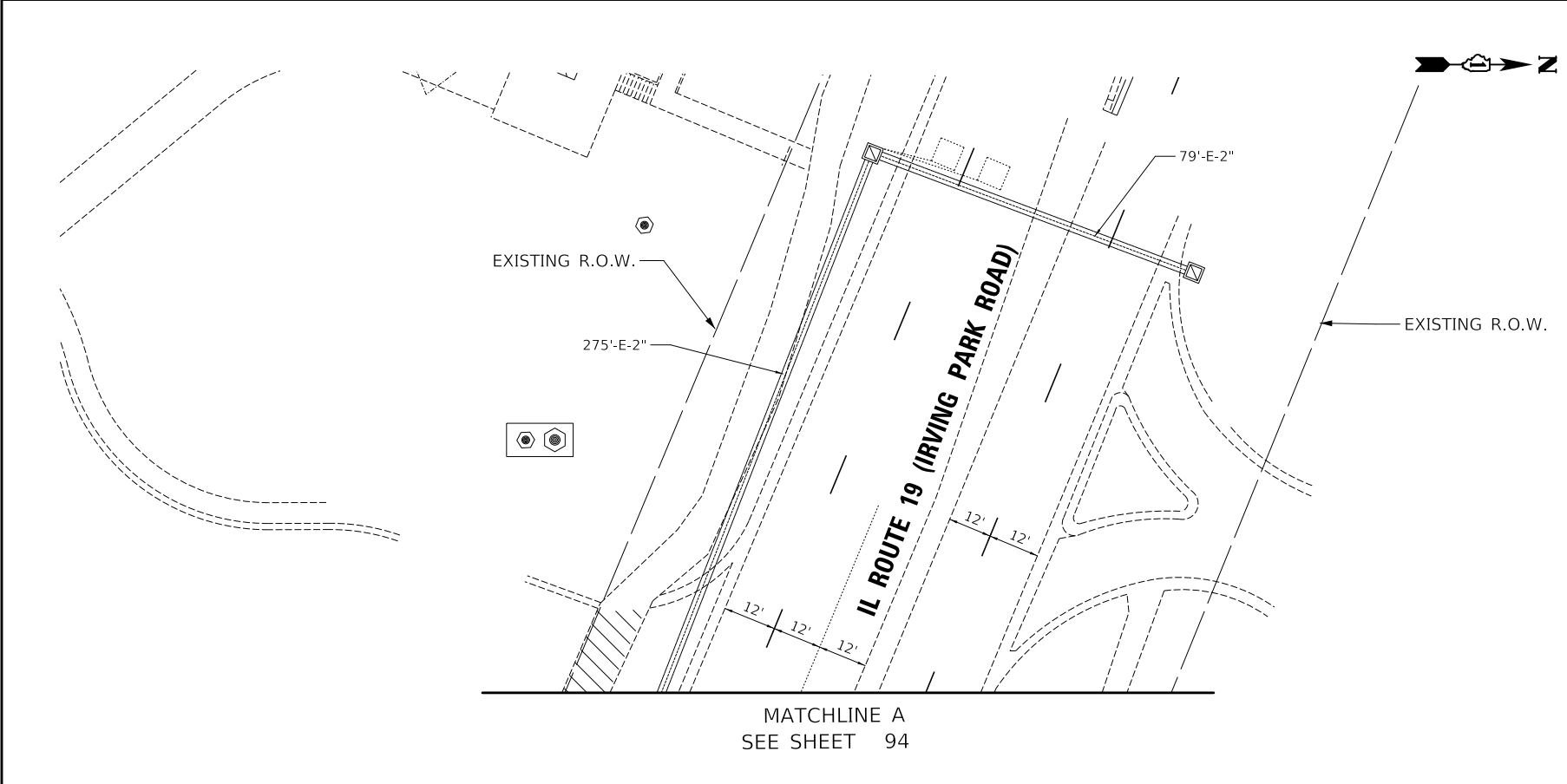
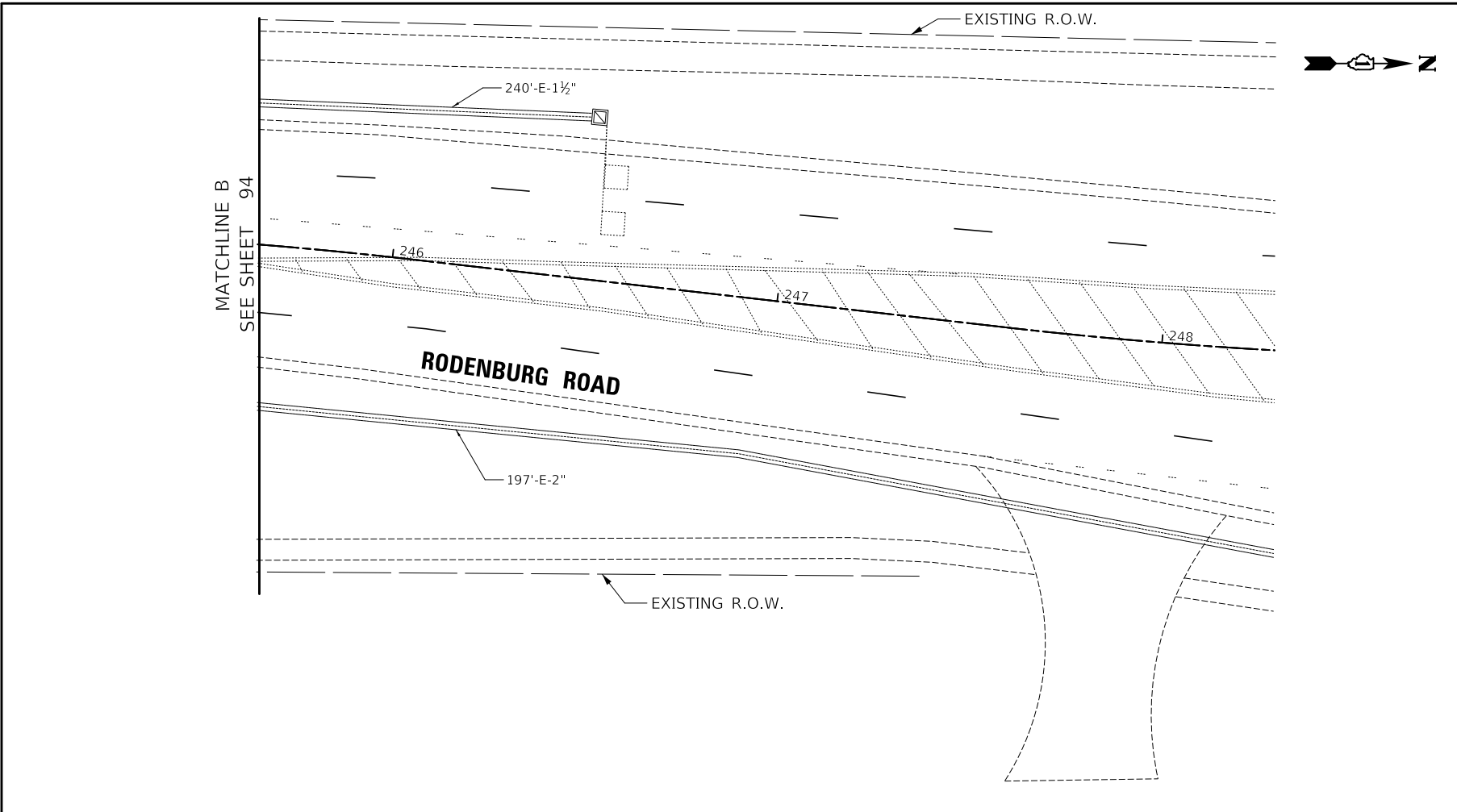
TS 7635  
ECON 89



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

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

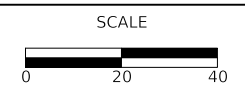
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FILE NAME: ...3572-Proposed Signal Plan Rodenburg and Irving Park



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CHECKED	-	DJK	REVISED	-
DATE	-	2/28/2023	REVISED	-

VILLAGE OF SCHAUMBURG /  
VILLAGE OF ROSELLE



TRAFFIC SIGNAL MODIFICATION PLAN  
IL ROUTE 19 (IRVING PARK ROAD) AND RODENBURG ROAD

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	95
			CONTRACT NO. 61109	
ILLINOIS				

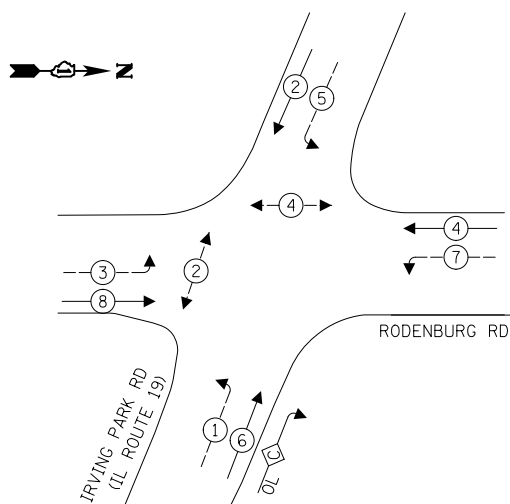
TS 7635  
ECON 89

SHEET 2 OF 2 SHEETS

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

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

### EXISTING AND PROPOSED CONTROLLER SEQUENCE



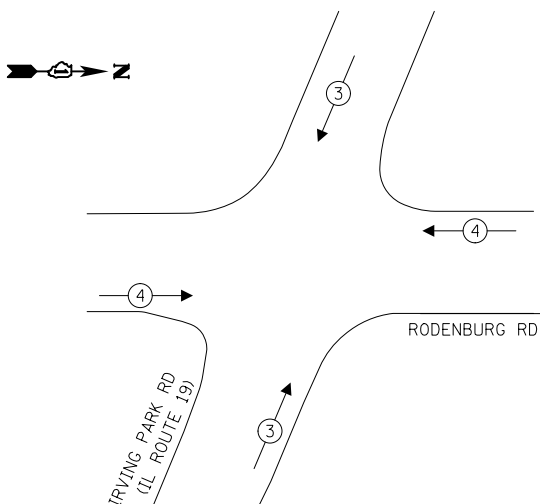
### LEGEND:

- ← ⊗ → PROTECTED PHASE
- ← ⊗ - - → PROTECTED/PERMITTED PHASE
- ← ⊗ → PEDESTRIAN PHASE
- ← ⊗ OL → OVERLAP

OVERLAP LETTER = PERMISSIVE PHASE + PROTECTED PHASE

C = 6 + 7

### EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



### TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	20	10	10	20.0
PED. SIGNAL	4	20	100	80.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				415.4

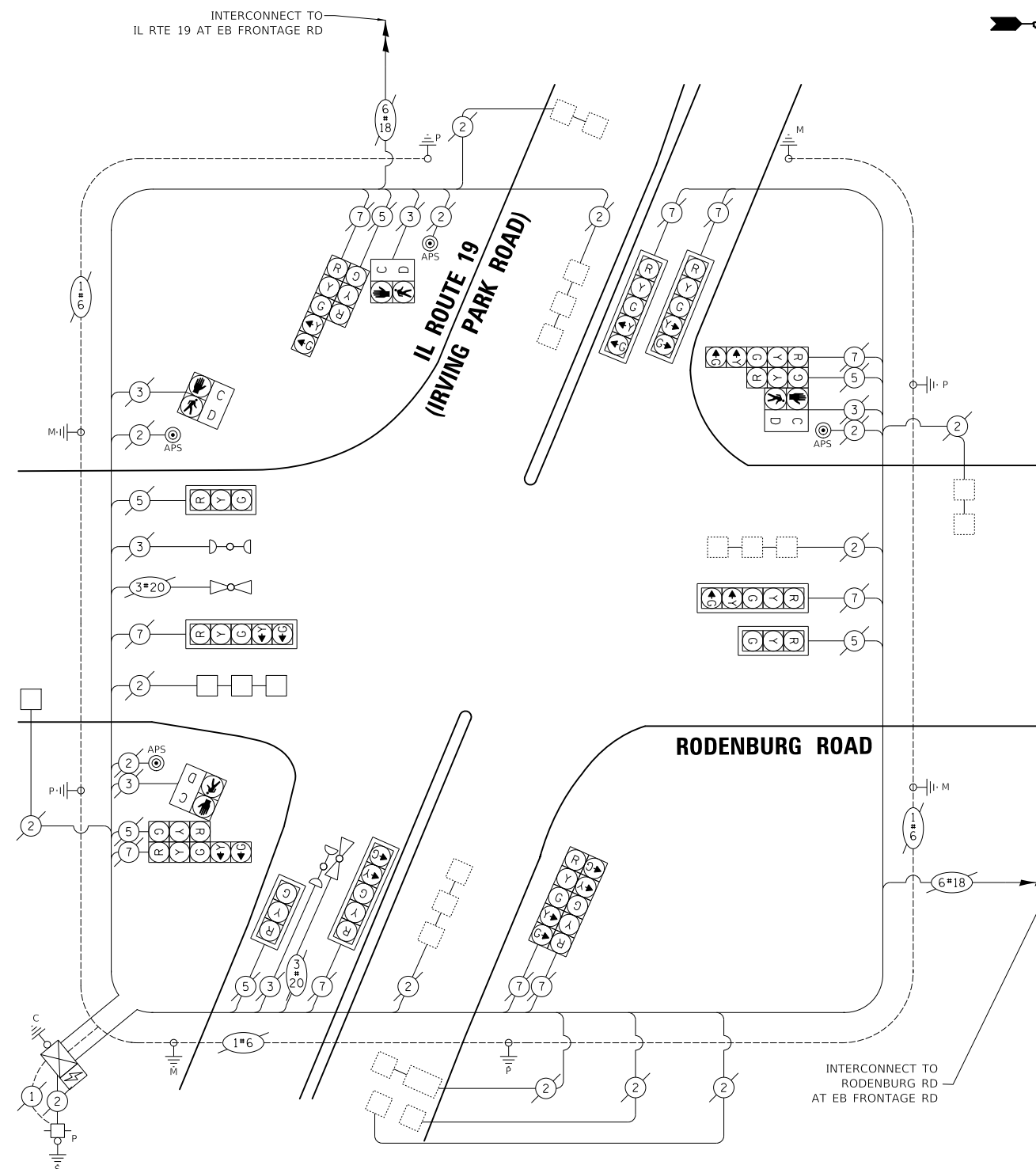
ENERGY COSTS TO:

VILLAGE OF SCHAUMBURG  
101 SCHAUMBURG  
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: NEW BUSINESS  
PHONE: (866) 639-3532  
COMPANY: COMED  
ACCOUNT NUMBER: 17470-91006

### SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DETECTOR LOOP TYPE 1	FOOT	151
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4



**CABLE PLAN**  
(NOT TO SCALE)

MODEL: SH06L1M4M5  
FILE NAME: ...3572-Proposed Cable Plan Rodenburg and Irving Park

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PROPOSED CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES  
IL ROUTE 19 (IRVING PARK ROAD) AND RODENBURG ROAD

SHEET 1 OF 1 SHEETS

MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0666/0092	18-00132-00-PV	COOK / DUPAGE	177	96
			CONTRACT NO. 61J09	
ILLINOIS				

**TS 7635**  
**ECON 89**

# TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED			RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM			FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM					
SIGNAL HEAD			RELOCATE ITEM					
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM					
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED			MAST ARM POLE AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIRMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

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PLOT DATE - 3/4/2019	DATE - 9/29/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DISTRICT ONE</b>			
<b>STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>			
SCALE: NONE	SHEET 1	OF 7 SHEETS	STA. TO STA.

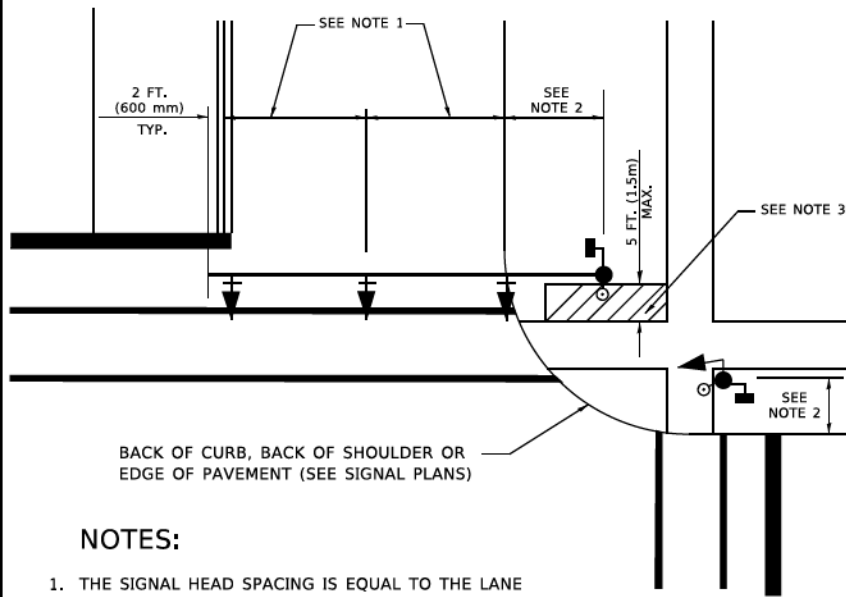
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0466/0090	18-00132-00-PV	COOK/DUPAGE	177	97
<b>TS-05</b>			CONTRACT NO. 61J09	
ILLINOIS FED. AID PROJECT				





**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST**

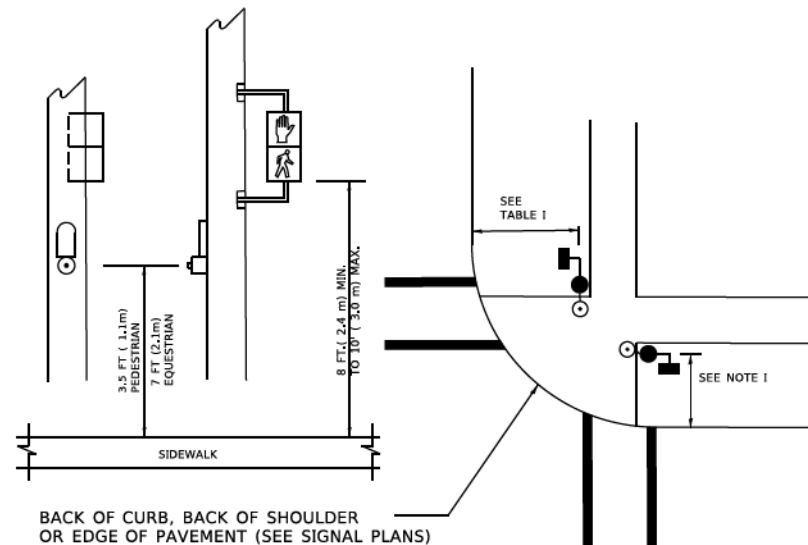
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



**NOTES:**

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

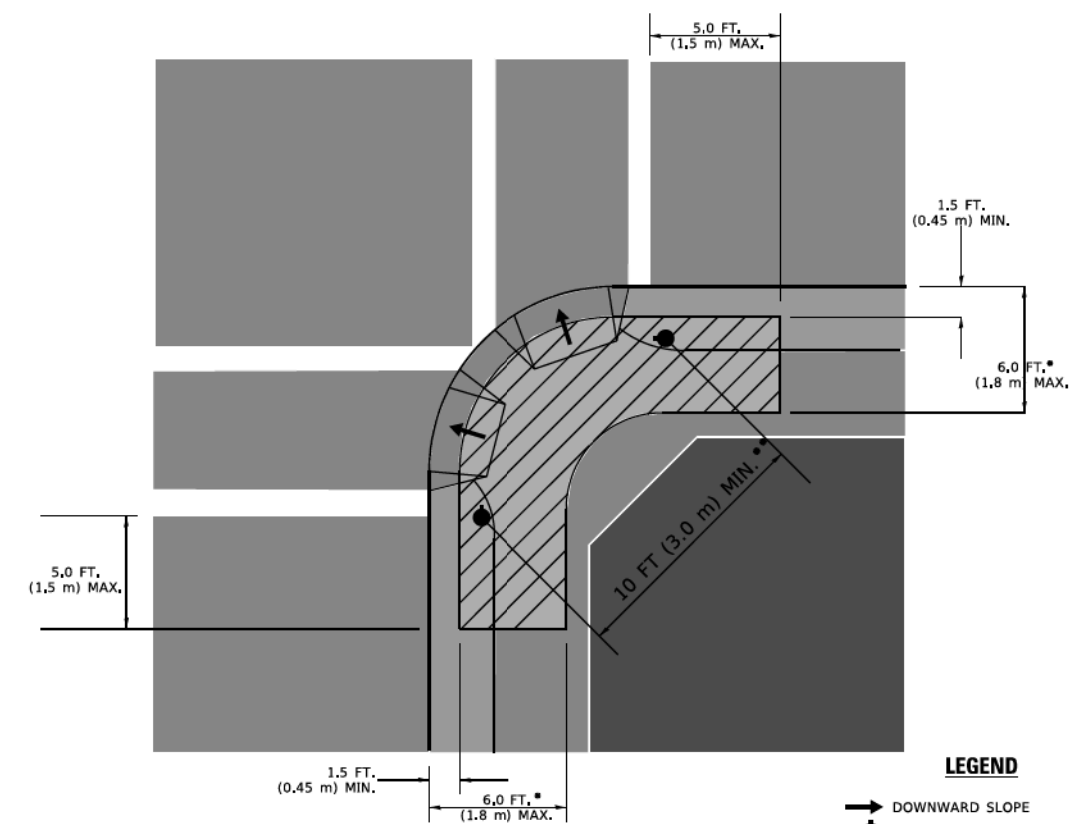
**PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST**



**NOTES:**

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

**RECOMMENDED PUSHBUTTON LOCATIONS**



**LEGEND**

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- \* WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT ( 1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- \*\* WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

**NOTES:**

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

**TRAFFIC SIGNAL EQUIPMENT OFFSET**

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3,
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

**NOTES:**

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS, THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE, THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS, THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

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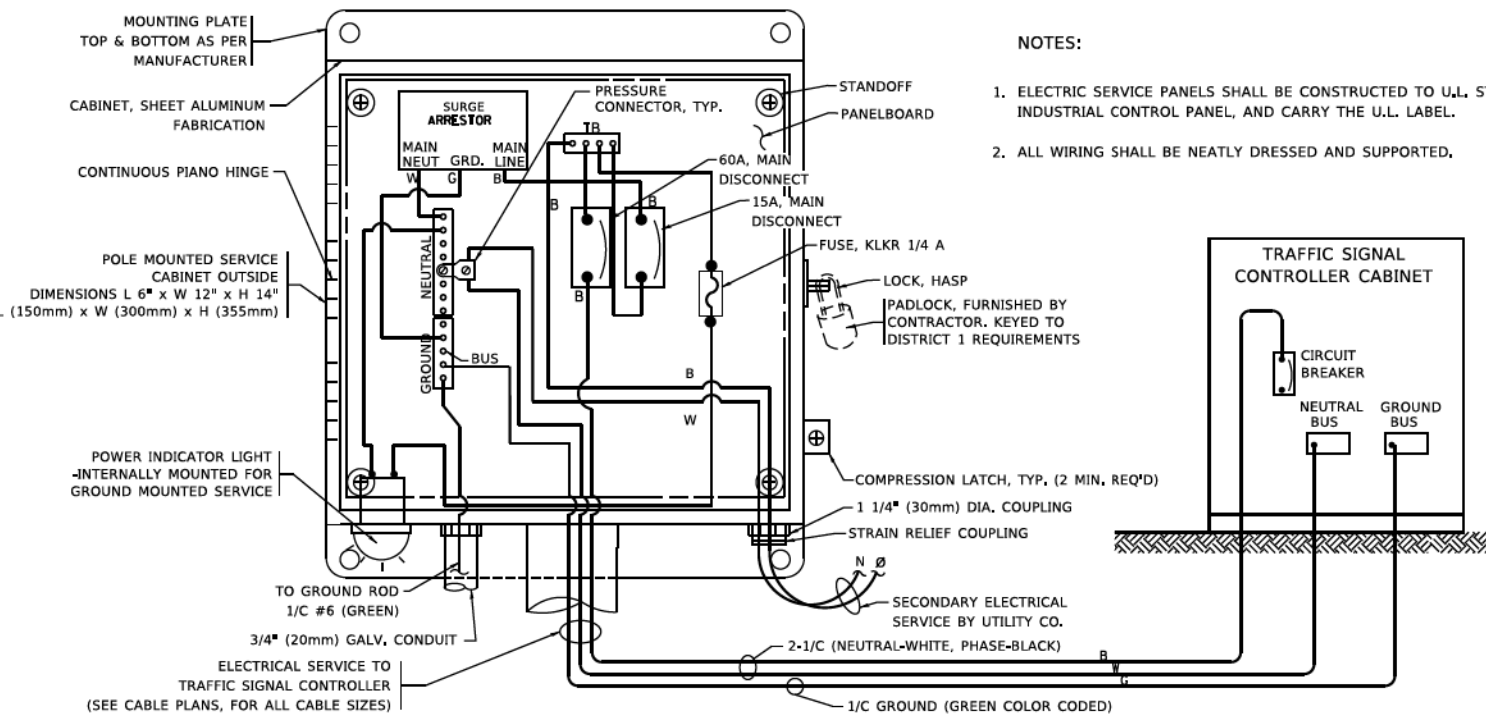
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

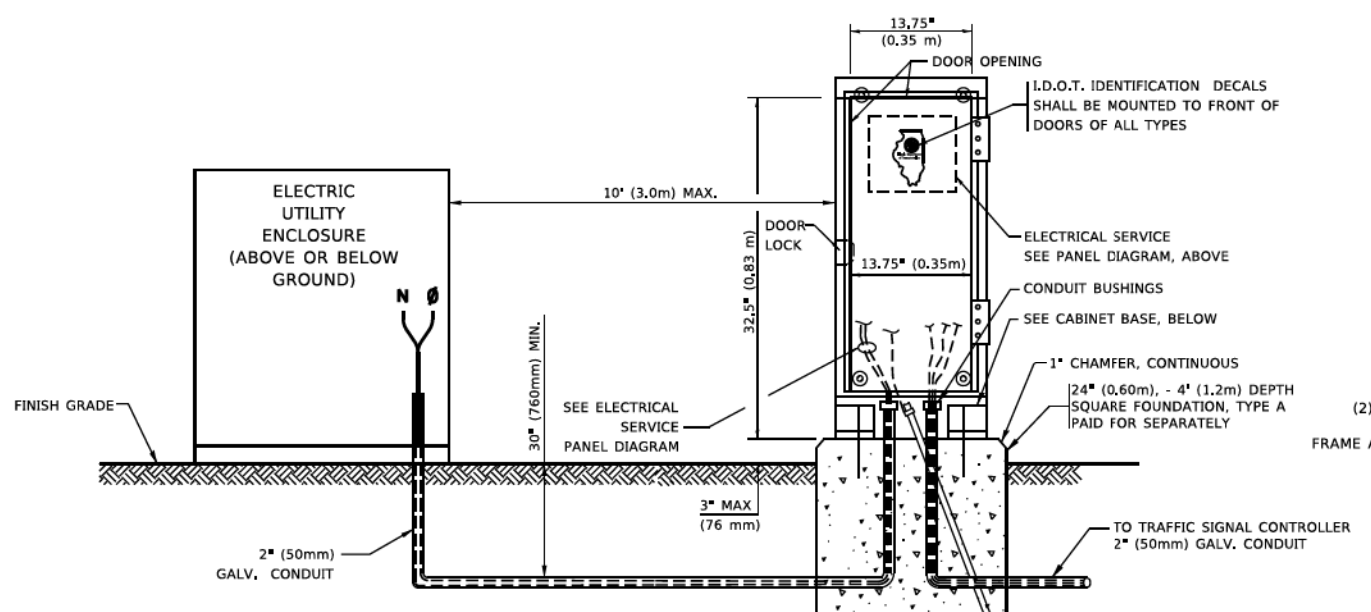
**DISTRICT ONE  
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

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MUN/TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61J09		
ILLINOIS FED. AID PROJECT				

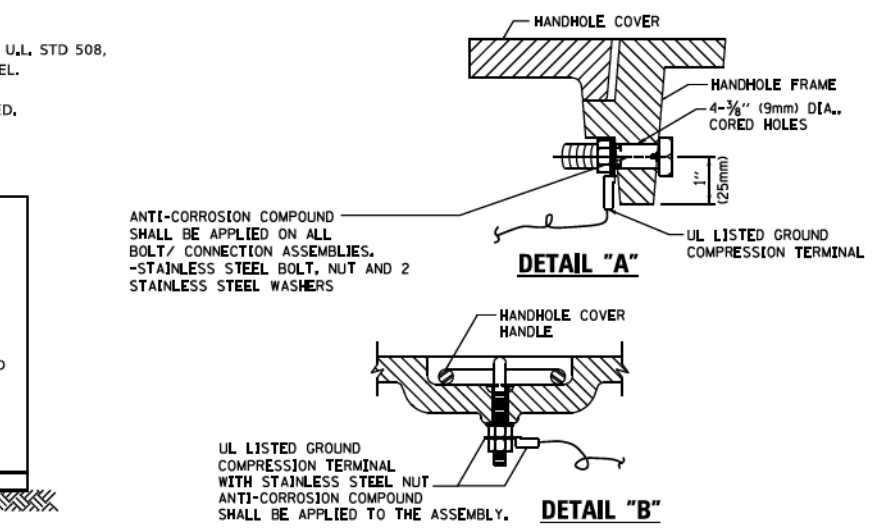
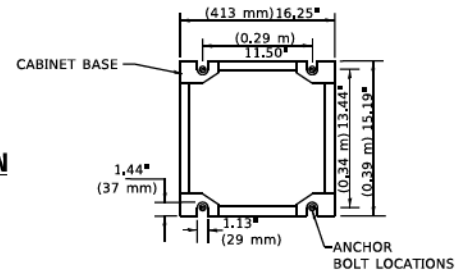


**ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)**  
**SERVICE INSTALLATION POLE MOUNT (SHOWN)**  
 (NOT TO SCALE)



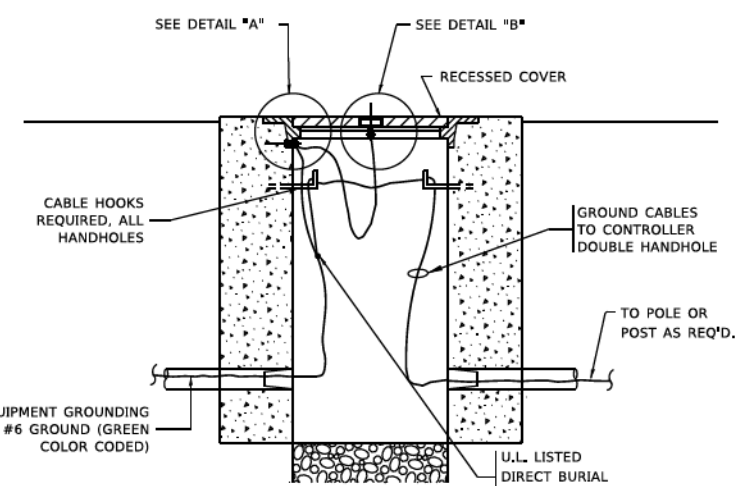
**SERVICE INSTALLATION GROUND MOUNT**  
 (NOT TO SCALE)

**CABINET - BASE BOLT PATTERN**  
 (NOT TO SCALE)

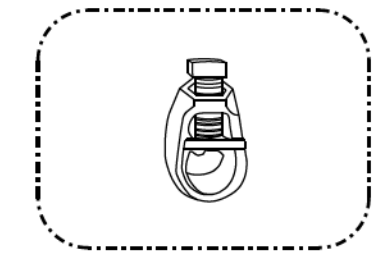
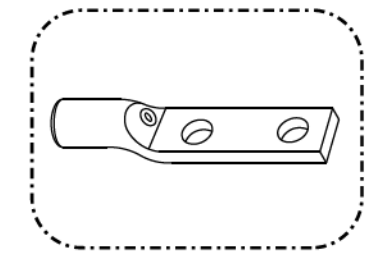


**NOTES:**  
**GROUNDING SYSTEM**

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD, ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION, AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

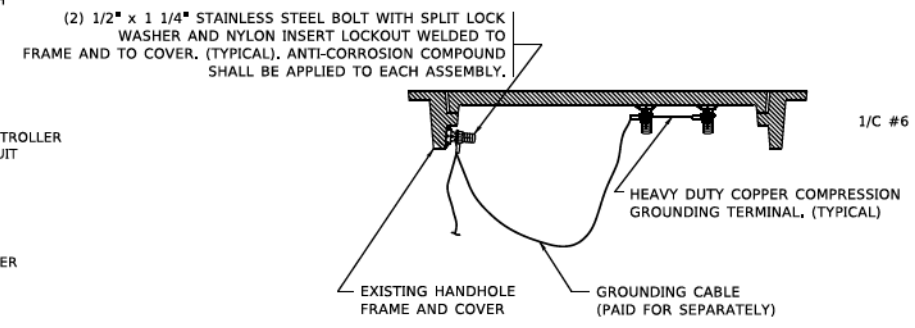


**HANDHOLE COVER & FRAME - GROUNDING DETAIL**  
 (NOT TO SCALE)

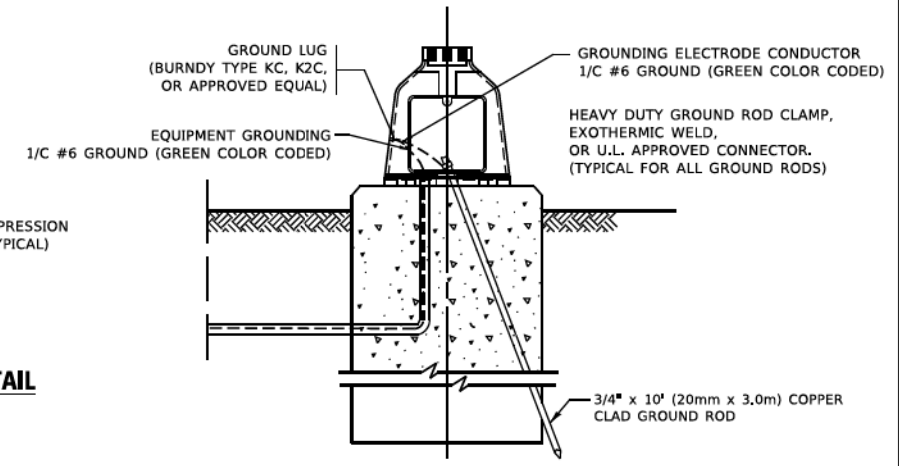


**NOTES:**

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



**EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL**  
 (NOT TO SCALE)



**MAST ARM POLE /POST-GROUNDING DETAIL**  
 (NOT TO SCALE)

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

<b>DISTRICT ONE</b>	
<b>STANDARD TRAFFIC SIGNAL DESIGN DETAILS</b>	
SCALE: NONE	SHEET 4 OF 7 SHEETS STA. TO STA.

MUN/TRI RTE. 0666/0090	SECTION 18-00132-00-PV	COUNTY COOK/DUPAGE	TOTAL SHEETS 177	SHEET NO. 100
TS-05		CONTRACT NO. 61J09	ILLINOIS FED. AID PROJECT	