

FOR INDEX OF SHEETS, SEE SHEET NO. 2

08-02-2024 LETTING ITEM 001

DESIGN DESIGNATION:

5290(40) PRINCIPAL ARTERIAL 17.82 (PCC-20)

TRAFFIC DATA:

RANDALL ROAD
POSTED SPEED 45 MPH / 50 MPH
DESIGN SPEED 45 MPH

EXISTING ADT (SOUTH OF MILLER ROAD): 37,600 (2018)
EXISTING ADT (NORTH OF MILLER ROAD): 35,500 (2018)

DESIGN YEAR ADT (SOUTH OF MILLER ROAD): 49,800 (2050)
DESIGN YEAR ADT (NORTH OF MILLER ROAD): 45,200 (2050)

MILLER ROAD
POSTED SPEED 40 MPH (WB)
DESIGN SPEED 45 MPH (WB)
POSTED SPEED 25 MPH (EB)
DESIGN SPEED 30 MPH (EB)

EXISTING ADT (WEST OF RANDALL ROAD): 5,800 (2018)
EXISTING ADT (EAST OF RANDALL ROAD): 2,200 (2018)

DESIGN YEAR ADT (WEST OF RANDALL ROAD): 8,200 (2050)
DESIGN YEAR ADT (EAST OF RANDALL ROAD): 2,600 (2050)

ALEXANDRA BOULEVARD
POSTED SPEED 30 MPH
DESIGN SPEED 30 MPH

EXISTING ADT: 1,700 (2018)
DESIGN YEAR ADT: 2,000 (2050)

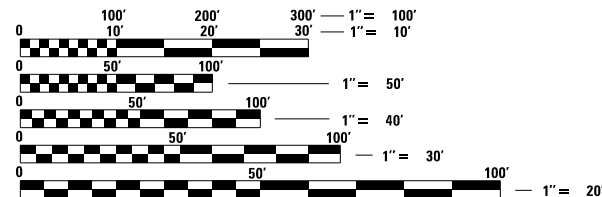
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAP ROUTE 336: RANDALL ROAD
POLARIS DRIVE /WEST ACORN LANE TO ACKMAN ROAD
SECTION: 06-00329-02-PW
PROJECT: YJ7X(870)
ROADWAY WIDENING AND RECONSTRUCTION
McHENRY COUNTY
C-91-214-23**

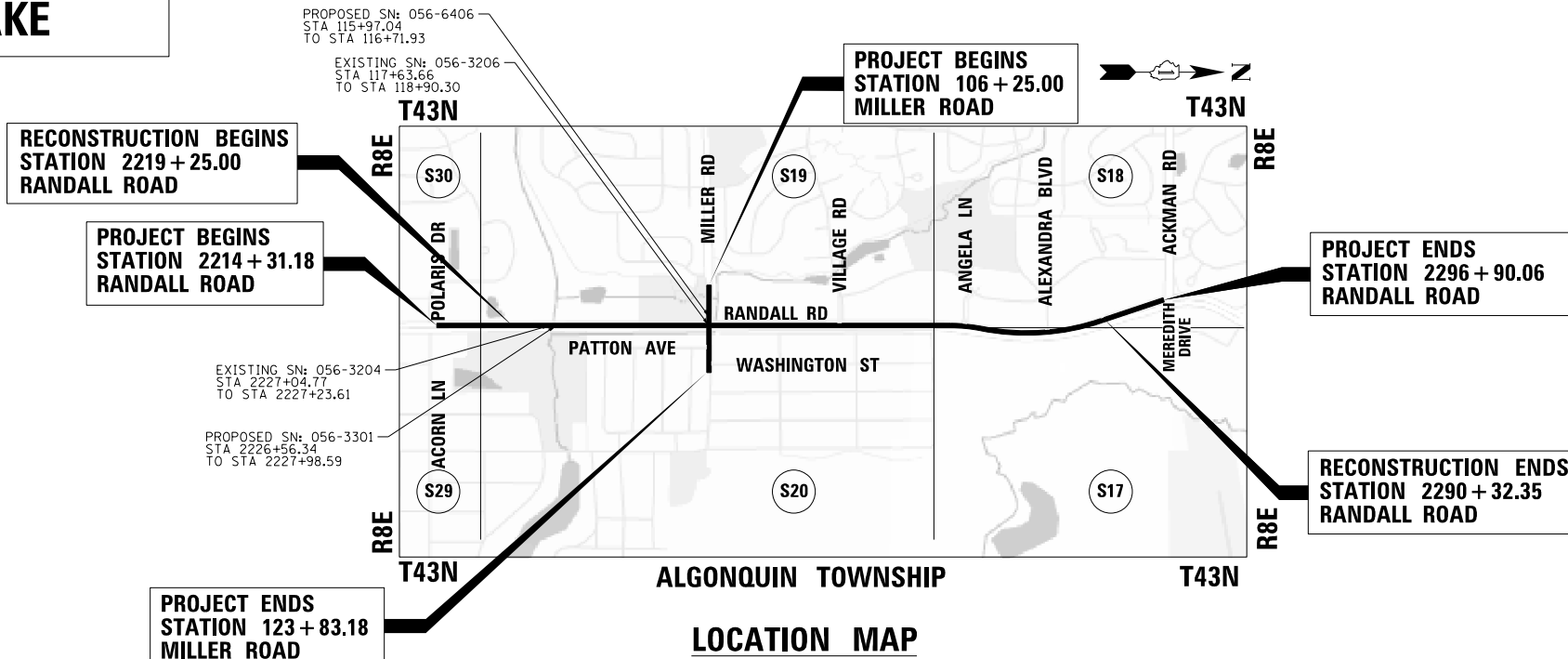


**PROJECT LOCATED IN:
VILLAGE OF LAKE IN THE HILLS
AND CITY OF CRYSTAL LAKE**



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



NOT TO SCALE
GROSS LENGTH = 10,618.6 FT. = 2.01 MILE
NET LENGTH = 10,431.02 FT. = 1.98 MILE

CONTRACT NO. 61J93

FIRM: TRANSYSTEMS CORP.
NAME: JESSE L. VUORENMAA, P.E.
LICENSE NUMBER: 062-061773
Jesse Vuorenmaa
DATE: 10/2/2023
SIGNATURE AND SEAL
APPLY TO DRAWINGS:
2 TO 151, 283 TO 292,
323 TO 333, 611 TO 735
EXPIRATION DATE: 11/30/25

FIRM: TRANSYSTEMS CORP.
NAME: MATTHEW D. SANTEFORD, P.E., S.E.
LICENSE NUMBER: 081-007244
Matthew D. Santeford
DATE: 10/2/2023
SIGNATURE AND SEAL
APPLY TO DRAWINGS:
406 TO 593
EXPIRATION DATE: 11/30/24

FIRM: TRANSYSTEMS CORP.
NAME: BRYCE WEGNER, P.E.
LICENSE NUMBER: 062-070640
Bryce Wegner
DATE: 10/2/2023
SIGNATURE AND SEAL
APPLY TO DRAWINGS:
334 TO 405
EXPIRATION DATE: 11/30/25

FIRM: BLA INC.
NAME: JACOB THEDE, P.E.
LICENSE NUMBER: 062-069335
Jacob Thede
DATE: 10/2/2023
SIGNATURE AND SEAL
APPLY TO DRAWINGS:
152 TO 239, 269 TO 282,
293 TO 322
EXPIRATION DATE: 11/30/25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
APPROVED *Joseph P. Kowalski* 2023
COUNTY ENGINEER
PASSED *March 7* 2024
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID
BASED ON LIMITED
REVIEW *March 7th* 2024
REGIONAL ENGINEER

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

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600
Bollinger, Lach & Associates, Inc.
 TRASCIA, ILLINOIS
JD
 FEDERAL AID PROGRAM ENGINEER CARMEN E. RAMOS, P.E., SCHAMBURG, IL

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2-4	INDEX OF SHEETS AND HIGHWAY STANDARDS
5-47	SUMMARY OF QUANTITIES
48-57	TYPICAL SECTIONS
58-65	SCHEDULE OF QUANTITIES
66-69	ALIGNMENT, TIES, AND BENCHMARKS
70-77	REMOVAL PLANS
78-94	PLAN AND PROFILE
95	DRIVEWAY DETAILS PLAN
96-98	SUPER ELEVATION TABLES
99	ROADWAY DETAIL PLAN
100-102	SUGGESTED TRAFFIC CONTROL GENERAL NOTES AND NARRATIVE
103-107	SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS
108-112	SUGGESTED TRAFFIC CONTROL PRE-STAGE A
113-118	SUGGESTED TRAFFIC CONTROL STAGE 1
119	SUGGESTED TRAFFIC CONTROL ALEXANDRA BOULEVARD CLOSURE STAGE 1
120	SUGGESTED TRAFFIC CONTROL MILLER ROAD WEST LEG CLOSURE STAGE 1
121-128	SUGGESTED TRAFFIC CONTROL STAGE 2
129-136	SUGGESTED TRAFFIC CONTROL STAGE 3
137-138	SUGGESTED TRAFFIC CONTROL MILLER ROAD EAST LEG CONSTRUCTION STAGE 3
139-146	SUGGESTED TRAFFIC CONTROL STAGE 4
147	SUGGESTED TRAFFIC CONTROL MILLER ROAD SOUTHBOUND LEFT TURN CONSTRUCTION SUBSTAGE 4A
148	SUGGESTED TRAFFIC CONTROL ALEXANDRA BLVD NORTHBOUND LEFT TURN CONSTRUCTION SUBSTAGE 4B
149-151	DETOUR PLANS
152-153	EROSION AND SEDIMENT CONTROL GENERAL NOTES
154-159	EROSION AND SEDIMENT CONTROL PRE-STAGE PLANS
160-166	EROSION AND SEDIMENT CONTROL STAGE 1
167-173	EROSION AND SEDIMENT CONTROL STAGE 2
174-180	EROSION AND SEDIMENT CONTROL STAGE 3
181-187	EROSION AND SEDIMENT CONTROL STAGE 4
188-196	EROSION AND SEDIMENT CONTROL DETAILS
197-203	DRAINAGE REMOVAL PLANS
204-228	DRAINAGE AND UTILITY PLAN AND PROFILE
229-235	DRAINAGE AND UTILITY SCHEDULES
236-237	DETENTION GRADING PLAN
238-242	DRAINAGE DETAILS
243-250	WATERMAIN PLANS
251	SANITARY PLAN
252-268	PLAT OF HIGHWAYS
269-282	INTERSECTION PAVING PLANS
283-292	ADA RAMP DETAILS
293-302	PAVEMENT MARKING PLANS
303-312	EXISTING SIGNING PLANS
313-322	PROPOSED SIGNING PLANS
323-333	LANDSCAPING PLANS
334-376	TRAFFIC SIGNAL PLANS
377-405	LIGHTING AND ELECTRICAL PLANS
406-452	RANDALL ROAD OVER WOODS CREEK (STRUCTURE NO. 056-3301)
453-467	RETAINING WALL 1 ALONG RANDALL ROAD (STRUCUTRE NO. 056-W301-WALL 1)
468-534	RETAINING WALL 2 ALONG RANDALL ROAD (STRUCUTRE NO. 056-W302-WALL 2)
535-563	MILLER ROAD OVER WOODS CREEK TRIBUTARY (STRUCUTRE NO. 056-6406)
564-577	RETAINING WALL 3 ALONG MILLER ROAD (STRUCUTRE NO. 056-W303-NB3)
578-593	NOISE WALL (STRUCUTRE NO. 056-W303-NAW)
594-596	MCDOT PROJECT DETAILS
597-610	DISTRICT ONE STANDARD DETAILS
611-701	CROSS SECTIONS - RANDALL RD
702-722	CROSS SECTIONS - MILLER RD
723-725	CROSS SECTIONS - VILLAGE ROAD
726-727	CROSS SECTIONS - ANGELA LANE
728-731	CROSS SECTIONS - ALEXANDRA BOULEVARD
732-733	CROSS SECTIONS - PATTON AVENUE
734-735	CROSS SECTIONS - WASHINGTON STREET

HIGHWAY STANDARDS

SHEET NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 m) JOINTED PCC PAVEMENT
420106-07	36' (10.8 m) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
424001-11	PERPENDICULAR CURB RAMP FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMP FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMP FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE TYPE 4 5' (1.52 m) DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604056-04	FRAME AND GRATE TYPE 11V
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS >=45 MPH TO 55 MPH
701423-10	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
812001-01	RACEWAYS EMBEDDED IN STRUCTURE
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
825026-04	LIGHTING CONTROLLER BASE MOUNTED, 480 V
830001-03	LIGHT POLE ALUMINUM MAST ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-07	STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

DISTRICT ONE STANDARD DETAILS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT, TY. 1 SPL.
BD-36	FIRE HYDRANT TO BE MOVED
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-305	LIGHT POLE FOUNDATION, METAL
BE-330	LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL 15" (381 mm) BOLT CIRCLE
BE-400	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A
BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

BUREAU OF LOCAL ROADS DETAILS

BLR23-4	TRAFFIC BARRIER TERMINAL TYPE 1
BLR26-3	STEEL PLATE BEAM GUARDRAIL 29 in (731mm) HEIGHT

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TRANSYSTEMS

1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

USER NAME = Mibeening	DESIGNED = WBL	REVISED =
D1XXXX-sht-gennote1.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = N.T.S. in	CHECKED = JLV	REVISED =
PLOT DATE = 6/12/2024	DATE = 6/14/2024	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, DISTRICT ONE STANDARD DETAILS,
AND HIGHWAY STANDARDS**

SCALE:NONE SHEET 1 OF 3 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	2
			CONTRACT NO. 61J83	
		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, 2024 SUPPLEMENTAL/RECURRING SPECIAL PROVISIONS, AND PROJECT SPECIFIC/DISTRICT 1/BDE SPECIAL PROVISIONS.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE/SHE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) AT 8-1-1, THE CITY OF CRYSTAL LAKE AT (815) 356-3614, THE VILLAGE OF LAKE IN THE HILLS AT (847) 960-7400 AND MCDOT AT (815) 334-4960 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS REFER TO NAVD88 UNLESS NOTED OTHERWISE.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR VESTS AT ALL TIMES THAT MEET THE ANSI 207 STANDARD WHILE ON THE CONSTRUCTION SITE.
- 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 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED. 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.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.

- THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.
 - WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 - THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
 - ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR JOINTED RC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
 - CONTRACTOR SHALL ABIDE BY ACCESSIBILITY TO PUBLIC RIGHT-OF-WAY REQUIREMENTS.
 - THE CONTRACTOR SHALL COORDINATE WORK WITH PRIVATE UTILITY COMPANIES AND THEIR CONTRACTORS FOR ADJUSTMENTS, SUPPORTS, AND RELOCATION. UTILITY WORK WILL GENERALLY BE CONDUCTED PRIOR TO ROADWAY WORK, BUT CERTAIN ITEMS MAY NEED TO PROCEED IN CONCERT WITH CONSTRUCTION OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT AFFECTED UTILITIES AND COORDINATE WORK WITHIN THE CONSTRUCTION SCHEDULE.
 - ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
 - THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
 - ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- STORM SEWERS, WATER MAINS, AND UTILITIES**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
 - THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
 - ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
 - THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES WHEN CONSIDERED NECESSARY BY METHODS APPROVED BY THE ENGINEER, AND HE/SHE SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES.

- UNLESS OTHERWISE NOTED OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE MCHENRY COUNTY DIVISION OF TRANSPORTATION AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT, OR METER VAULT SHALL HAVE CAST INTO THE LID WORDS AS SPECIFIED IN THE SPECIAL PROVISIONS.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION.
- ALL STORM SEWERS SHALL BE REINFORCED CONCRETE PIPE WITH FLEXIBLE GASKET MEETING THE REQUIREMENTS OF ASTM C361.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- DRAINAGE STRUCTURES SHALL BE ROTATED TOWARDS THE BACK OF CURB, WHERE APPROPRIATE. SOME LOCATIONS CANNOT BE RELOCATED DUE TO UTILITY CONFLICTS.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.

BACKFILL

- STORM SEWER SHALL BE BACK FILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.

SIGNING AND STRIPING

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL, AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET, REMOVE OR COVER ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
- ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.
- ALL SIGNS TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE MCDOT AND SHALL BE RETURNED TO MCDOT AT 16111 NELSON ROAD, WOODSTOCK, IL 60098, (815) 334-4960 UPON REMOVAL.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

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TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

USER NAME = Mibeening	DESIGNED - WBL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D1XXXX-sht-gennote2.dgn	DRAWN - MLB	REVISED -					336	06-00329-02-PW	MCHENRY	735	3
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -		CONTRACT NO. 61J93							
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -		SCALE:NONE	SHEET 2	OF 3 SHEETS	ILLINOIS FED. AID PROJECT				

GENERAL NOTES CONTINUED

EROSION CONTROL PLANS

SEE EROSION CONTROL PLANS FOR GENERAL NOTES CONCERNING EROSION CONTROL.

TRAFFIC CONTROL PLANS

SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.

EARTHWORK

PRIOR TO ANY EMBANKMENT PLACEMENT ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER

EXISTING TOPSOIL IS ASSUMED TO BE 6 INCHES IN THICKNESS AND IS REMOVED UNDER THE PAY ITEM, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

STRUCTURAL PLANS

SEE STRUCTURAL PLANS FOR GENERAL NOTES CONCERNING STRUCTURAL DESIGN.

LIGHTING PLANS

SEE LIGHTING PLANS FOR GENERAL NOTES CONCERNING LIGHTING DESIGN.

THE CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREE SHALL BE REPLACE IN KIND PER ARTICLE 201.07. REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

LAKE IN THE HILLS AIRPORT

IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE FAA AND THE LAKE IN THE HILLS AIRPORT ESPECIALLY FOR LARGE CRANES BEING USED FOR PILE DRIVING AND OTHER CONSTRUCTION TASKS. AND THAT THE PROJECT WAS TAKING PLACE WITHIN TEN THOUSAND FEET OF AN ACTIVE AIRPORT.

PROJECT COMMITMENTS

1. THE PROJECT AREA SHALL BE MOWED FROM MARCH 15TH THROUGH OCTOBER 14TH OF ANY GIVEN YEAR FOR THE LENGTH OF CONSTRUCTION SO AS NOT TO ALLOW THE GROWTH AND ESTABLISHMENT OF VEGETATION OR FLORAL RESOURCES.
2. MOVER DECKS SHALL BE SET AT A HEIGHT THAT DOES NOT CAUSE SCALPING AND SOIL DISTURBANCE.
3. AREA WHICH ARE NOT CURRENTLY MOWED AND MAINTAINED BE MOWED AT A DECK HEIGHT OF 6 INCHES, UNLESS THE VEGETATION IS SHORTER SUCH THAT THIS DECK SETTING WOULD NOT BE FEASIBLE. AREA WHICH ARE CURRENTLY MOWED AND MAINTAINED SHALL BE MOWED AND MAINTAINED AT THE CURRENT HEIGHT AND DECK SETTING.
4. NO PARKING OR CONSTRUCTION STAGING SHALL OCCUR ALONG THE PORTION OF RANDALL ROAD ADJACENT TO THE LAKE IN THE HILL FEN NATURE PRESERVE.
5. DISTURBED AREA SHALL BE RE-SEEDED WITH A CLASS 4 AND 5A OR B SEED MIXTURE IN ACCORDANCE WITH SECTION 250 OF IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR THE MCHENRY COUNTY CONSERVATION DISTRICT (MCCD) FEN MIX
6. TREE THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR IN THE PROJECT AREA.
7. THE REQUIRED FIELD SURVEYS FOR THE HINES EMERALD DRAGONFLY WITHIN THE LAKE IN THE HILLS FEN PRESERVE WILL BE PERFORMED IN SPRING 2024. NO GROUND DISTURBING ACTIVITIES SHALL TAKE PLACE NORTH OF ROOSEVELT ROAD UNTIL THESE SURVEYS HAVE BEEN CONDUCTED AND COORDINATION WITH THE UNITED STATES FISH AND WILDLIFE SERVICE (USFWS) HAS BEEN COMPLETED. IT IS ANTICIPATED THAT THIS COORDINATION WILL BE COMPLETED BY APRIL 2025. THE STAGING PLANS HAVE BEEN PREPARED TO ALLOW GROUND DISTURBING ACTIVITIES TO OCCUR SOUTH OF ROOSEVELT ROAD UNDER PRESTAGE 1A AND STAGE 1A. THE CONTRACTOR WILL BE NOTIFIED ONCE APPROVAL HAS BEEN GIVEN BY USFWS TO PROCEED WITH GROUND DISTURBING ACTIVITIES NORTH OF ROOSEVELT ROAD.
8. THE CONTRACTOR SHALL COORDINATE WITH THE FAA, ESPECIALLY FOR LARGE CRANES BEING USED FOR PILE DRIVING AND OTHER CONSTRUCTION TASKS. THE CONTRACTOR IS REQUIRED TO FILE FAA FORM 7460. ITEMS INCLUDING PILING, TRAFFIC SIGNAL, LIGHTING, MATERIALS, ETC. SHALL NOT BE ORDERED UNTIL IT HAS BEEN VERIFIED THAT THEY MEET ANY FAA VERTICAL AND VISUAL REQUIREMENTS.

PUBLIC SERVICE CONTACT LIST

ALGONQUIN-LAKE IN THE HILLS FIRE PROTECTION DISTRICT

1020 W ALGONQUIN ROAD, LAKE IN THE HILLS, IL 60156

(847) 658-8233

CONTACT: PETER VAN DORPE, FIRE CHIEF

CRYSTAL LAKE FIRE RESCUE DEPARTMENT

1020 W ALGONQUIN ROAD, LAKE IN THE HILLS, IL 60156

(847) 658-8233

CONTACT: PAUL DERAEDT, FIRE CHIEF

CITY OF CRYSTAL LAKE

100 WEST WOODSTOCK STREET, CRYSTAL LAKE, IL 60014

(815) 356-3614

CONTACT: MICHAEL MAGNUSON, DIRECTOR OF PUBLIC WORKS

VILLAGE OF LAKE IN THE HILLS

600 HARVEST GATE, LAKE IN THE HILLS, IL 60156

(847) 960-7506

CONTACT: RYAN MCDILLON, DIRECTOR OF PUBLIC WORKS

SCHOOL DISTRICT 300

2550 HARNISH DRIVE, ALGONQUIN, IL 60102

(847) 551-8300

CONTACT: FREDERICK HEID, SUPERINTENDENT

SCHOOL DISTRICT 47

300 COMMERCE DRIVE, CRYSTAL LAKE, IL 60014

(815) 788-5012

CONTACT: DR. KATHY J. HINZ, SUPERINTENDENT

SCHOOL DISTRICT 155

1 S. VIRGINIA ROAD, CRYSTAL LAKE, IL 60014

(815) 455-8500

CONTACT: DR. NEIL LESINSKI, SUPERINTENDENT

SCHOOL DISTRICT 47 AND 155 TRANSPORTATION CONTACT

1204 S. MCHENRY AVENUE, CRYSTAL LAKE, IL 60014

(815) 455-0558

UNITED STATES POSTAL SERVICE

801 ALGONQUIN ROAD WEST, ALGONQUIN, IL 60102

(847) 658-0012

CONTACT: REGINA COLBURN SOUREK, POSTMASTER

UNITED STATES POSTAL SERVICE

301 E CONGRESS PKWY, CRYSTAL LAKE, IL 60014

(815) 459-5979

CONTACT: UNKNOWN, POSTMASTER

MCHENRY COUNTY SHERIFFS OFFICE

2200 NORTH SEMINARY AVENUE, WOODSTOCK, IL 60098

(815) 338-2144

CONTACT: BILL PRIMM, SHERIFF

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE:NONE SHEET 3 OF 3 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	4
CONTRACT NO.			61J03	
ILLINOIS		FED. AID PROJECT		

FILE NAME: p:\w\hpin\hnt01\p-e\transys\corp\commitransys\corp\p\w\1\Documents\Projects\CH401 - Chicago\p\40113006\140,000\44,000\44,000\44,000\Contract_2\Sheet Files\02_Index_Lit_of_Standards_General_Notes\DI1XXXXX-sht-gennote3.dgn

TRANSYSTEMS

1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHALMERSBURG, ILLINOIS 60173
 (847) 805-9600

FILE NAME: p:\proj\g_s\transys\score\constr\summaryofquantities\summaryofquantities.dgn
 PROJECT: 06-00329-02-PV
 CONTRACT: 61J93
 SHEET: 5 OF 5
 DATE: 6/14/2024

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER					
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6400	056-3301	NOISE BARRIER	TRAFFIC SIGNALS						LIGHTING	WATER MAIN	SANITARY SEWER	RETAINING WALL				
											RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP						056-W301	056-W302	056-W303		
																							80% STR 20% LA	80% STE 20% LA
							0003			0010	0020		0021			0028	0042	0043		0044				
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,491			2,491																		
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	830			830																		
20101000	TEMPORARY FENCE	FOOT	8,446			8,446																		
* 20101200	TREE ROOT PRUNING	EACH	3			3																		
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	7			7																		
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	15			15																		
* 20101700	SUPPLEMENTAL WATERING	UNIT	28,660.5			28,660.5																		
20200100	EARTH EXCAVATION	CU YD	79,735			79,735																		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	27,605			27,605																		
20400800	FURNISHED EXCAVATION	CU YD	38,250			38,250																		
20500200	GRANULAR EMBANKMENT, SPECIAL	CU YD	6,814																			6,814		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	13,168			12,157																110	331	570

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-shr-soq1.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE NONE	SHEET 1 OF 43 SHEETS	F.A.P. RTE. 336	SECTION 06-00329-02-PV	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 5
			ILLINOIS FED. AID PROJECT		CONTRACT NO. 61J93	

FILE NAME: P:\06-00329-02\113056140\0005-14\00044\0806\Contract_210\set_1\Fig003_Summary_of_Quantities.dwg
 USER: mlb
 DATE: 6/13/2024

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER													
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP			LIGHTING	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303										
																							0003	0010	0020	0021		0028	0042	0043	0044	
																							80% STR 20% LA	80% STE 20% LA	80% STR 20% LA		100% LA	80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA	
20800150	TRENCH BACKFILL	CU YD	11,139			10,889											250															
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9,565			9,565																										
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,160			3,180																										
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	115,831			115,831																										
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	13,546			13,546																										
* 21101800	COMPOST FURNISH AND PLACE, 1"	SQ YD	1,155				1,155																									
* 25000210	SEEDING, CLASS 2A	ACRE	13.25			13.25																										
* 25000312	SEEDING, CLASS 4A	ACRE	2.50			2.50																										
* 25000314	SEEDING, CLASS 4B	ACRE	2.50			2.50																										
* 25000322	SEEDING, CLASS 5A	ACRE	0.75			0.75																										
* 25000324	SEEDING, CLASS 5B	ACRE	0.75		0.75																											
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	260			260																										

* SPECIALTY ITEM

USER NAME = mlb	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq2.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in	CHECKED - JLJ	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
SCALE: NONE	SHEET 2	OF 43 SHEETS

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 6
		CONTRACT NO. 61J93		
ILLINOIS FED. AID PROJECT				

PROJECT: ILLINOIS STATE ROADWAY PROJECT (I-88) PROJECT: I-88 FROM I-55 TO I-74 PROJECT: I-88 FROM I-55 TO I-74 PROJECT: I-88 FROM I-55 TO I-74

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PEP TRAILS	TRAINEES	UTILITIES		OTHER										
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-8406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	RETAINING WALL										
																				80% STR 20% LA	80% STE 20% LA	80% STR 20% LA		100% LA	80% STE 20% LA	80% STR 20% LA	100% LA			
				0003				0010	0020	0021					0028			0042	0043		0044									
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	260			260																								
* 25000750	MOWING	ACRE	113			113																								
* 25100630	EROSION CONTROL BLANKET	SQ YD	159,183			159,183																								
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	35,236			35,236																								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,174			3,174																								
28000305	TEMPORARY DITCH CHECKS	FOOT	801			801																								
28000315	AGGREGATE DITCH CHECKS	TON	210			210																								
28000400	PERIMETER EROSION BARRIER	FOOT	8,323			8,323																								
28000510	INLET FILTERS	EACH	256			256																								
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4,569			4,569																								
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1,000			1,000																								
28109105	STONE RIPRAP, CLASS A3	SQ YD	14			14																								

* SPECIALTY ITEM

USER NAME = Mhbeening	DESIGNED = WBL	REVISED =
DTXXXX-sht-q003.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = N.T.S.	CHECKED = JLV	REVISED =
PLOT DATE = 6/13/2024	DATE = 6/14/2024	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	05-00329-02-PW	MCHENRY	735	7
CONTRACT NO. 61J93			ILLINOIS FED. RD PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PEP TRAILS	TRAINEES	UTILITIES		OTHER			
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN			SANITARY SEWER	RETAINING WALL				
											RANDALL AT MILLER	RANDALL AT ALEXANDRA						INTERCON	EVP	056-W301	056-W302	056-W303
42001300	PROTECTIVE COAT	SQ YD	77,733		72,499											5,234						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	59,913.0				12,840.5									47,072.5						
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	248.5			248.5																
42400800	DETECTABLE WARNINGS	SQ FT	653													653						
44000100	PAVEMENT REMOVAL	SQ YD	91,113			91,113																
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6,697	6,697																		
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	4,385	4,385																		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	411	411																		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15,669	15,669																		
44000600	SIDEWALK REMOVAL	SQ FT	24,101	24,101																		
44003100	MEDIAN REMOVAL	SQ FT	6,053	6,053																		
44004250	PAVED SHOULDER REMOVAL	SQ YD	7,259	7,259																		

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED = WBL	REVISED =
D:\XXXXX-sht-soq6.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = N.T.S. in.	CHECKED = JLV	REVISED =
PLOT DATE = 6/13/2024	DATE = 6/14/2024	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		
SCALE:NONE	SHEET 6	OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	10
				CONTRACT NO. 61J93
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\bgs\pwin01.e-transyscorp.com\transys\proj\1\Documents\Projects\C1601 - Chicago\011306110.0000-04.0000\04.0000\04.0000\Contract.2\Shtet File\03 Summary of Quantities\IXXXX.sht.sq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER									
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			056-W301	056-W302	056-W303									
								80% STR 20% LA	80% STE 20% LA	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON									EVP	80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA				
				0003				0010	0020	0021											0028	0042	0043	0044					
44201676	CLASS D PATCHES, TYPE IV, 2 INCH	SQ YD	100	100																									
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	169			169																							
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	169			169																							
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	169			169																							
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	169			169																							
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	110	110																									
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	110	110																									
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	110	110																									
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	365	365																									
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	515			515																							
48203007	HOT-MIX ASPHALT SHOULDERS, 2 1/2"	SQ YD	268			268																							
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1																										

• SPECIALTY ITEM

USER NAME = Mibeening D1XXXX-sht-soq7.dgn PLOT SCALE = H.T.S. in. PLOT DATE = 6/13/2024				DESIGNED - WBL DRAWN - MLB CHECKED - JLV DATE - 6/14/2024				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						SUMMARY OF QUANTITIES						F.A.P. RTE. 336		SECTION 06-00329-02-PW		COUNTY MCHENRY		TOTAL SHEETS 735		SHEET NO. 11		CONTRACT NO. 61J93		ILLINOIS FED. AID PROJECT	
SCALE:NONE										SHEET 7 OF 43 SHEETS																											

TRANSYSTEMS
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 (847) 605-9600

FILE NAME: pw:\hgh\pwwm\01.ee\transyscorp.com\transyscorp\pw\Documents\Projects\CH101 - C:\kasp\p40111006\1\0000\1\0000\04.dwg\04.dwg\Contrast_2_Sheet_files\03_Summary of Quantities\03_Summary of Quantities.dwg

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER				
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP			LIGHTING	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303	
				0003	0010	0020	0021				0028	0042	0043	0044									
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1																			1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1			1																	
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1			1																	
50104400	CONCRETE HEADWALL REMOVAL	EACH	4			4																	
50104650	SLOPE WALL REMOVAL	SQ YD	3		3																		
50105220	PIPE CULVERT REMOVAL	FOOT	389		389																		
50200100	STRUCTURE EXCAVATION	CU YD	7,140					1,037		605											692	4,041	765
50200300	COFFERDAM EXCAVATION	CU YD	652							652													
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	1,020																	110	340	570	
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1							1													
50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	EACH	1							1													
50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	EACH	1							1													

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-sq8.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 8 OF 43 SHEETS

F.A.P RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

FILE NAME: pw:\hqs\pw\info\j.e.transys\cpr\cpr\10documents\projects\ch01 - Chicago\40113008\10_0000\4_0000\4_0000\Contract_2_Sheet_Files\03_Summary of Quantities\01XXXXX.sht-soc.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	NOISE BARRIER	TRAFFIC SIGNALS						LIGHTING	WATER MAIN	SANITARY SEWER	RETAINING WALL					
											0003	0010	0020	0021						0028	0042	0043	0044		
														RANDALL AT MILLER									RANDALL AT ALEXANDRA	INTERCON	EVP
50201104	COFFERDAM (TYPE 1) (LOCATION - 4)	EACH	1						1																
50300225	CONCRETE STRUCTURES	CU YD	1,223.1					539.4	683.7																
50300255	CONCRETE SUPERSTRUCTURE	CU YD	4,275.7					539.4	382.4										327.1	2,572.2	454.6				
50300265	FORM LINER TEXTURED SURFACE	SQ FT	24,443					98	885										2,280	18,940	2,240				
50300300	PROTECTIVE COAT	SQ YD	8,464					499	2,023										599	5,088	255				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	504.9					136.1	368.8																
50401205	PRECAST CONCRETE CAPS	EACH	2,177																	2,177					
50401305	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL27N	FOOT	2,765						2,765																
50500505	STUD SHEAR CONNECTORS	EACH	1,234					1,234																	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,206,170					228,570	366,590										51,070	461,610	77,330				
50800515	BAR SPLICERS	EACH	862						862																
51200510	FURNISHING TREATED PILES 20.1 TO 38 FEET	FOOT	44,914																	44,914					

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-soq9.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLJ	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE:NONE SHEET 9 OF 43 SHEETS

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PEO TRAILS	TRAINEES	UTILITIES		OTHER										
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS	LIGITING	WATER MAIN	SANITARY SEWER	056-W301			056-W302	056-W303											
				0003				0010	0020	0021										0028	0042	0043	0044							
51200610	FURNISHING TREATED PILES OVER 38 FEET	FOOT	31,990																								31,990			
51200963	FURNISHING METAL SHELL PILES 16" X 0.375"	FOOT	4,900					2,074	2,826																					
51202305	DRIVING PILES	FOOT	81,804					2,074	2,826																					76,904
51202900	TEST PILE TIMBER	EACH	16																											16
51203200	TEST PILE METAL SHELLS	EACH	6					2	4																					
51500100	NAME PLATES	EACH	2					1	1																					
52200010	TEMPORARY SHEET PILING	SQ FT	5,043						5,043																					
52200015	PERMANENT SHEET PILING	SQ FT	11,864						11,864																					
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	11,220																											11,220
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	44,162																									6,610	34,980	2,572
52200505	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	11,540																									390	11,150	
52200700	PRECAST MODULAR RETAINING WALL	SQ FT	810						810																					

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED = WBL	REVISED =
D:\XXXX-sht-soq10.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = N.T.S. in.	CHECKED = JLJ	REVISED =
PLOT DATE = 6/13/2024	DATE = 6/14/2024	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 10 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	14
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: j:\01\11\p1\main01.a.ctb\transyscorp.com\transyscorp.pxl\Documents\Project\C41491 - Chicago\40112006\140000014\00000000\Contract_2_Sheet_Files\03_Summary of Quantities\DJXXXXX.sht-soq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER								
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303						
				0003				80% STR 20% LA	60% STE 20% LA	80% STR 20% LA				100% LA									80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA		
				0003				0010	0020	0021				0028									0042	0043	0044			
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1						1																			
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	94			94																						
5421A012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	500			500																						
5421A015	PIPE CULVERTS, CLASS A, TYPE 1 15" (TEMPORARY)	FOOT	300			300																						
5421A018	PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY)	FOOT	200		200																							
5421A030	PIPE CULVERTS, CLASS A, TYPE 1 30" (TEMPORARY)	FOOT	100			100																						
5421A078	PIPE CULVERTS, CLASS A, TYPE 1 78" (TEMPORARY)	FOOT	385			385																						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1			1																						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2			2																						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3			3																						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1			1																						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2			2																						

• SPECIALTY ITEM

USER NAME = Mibbenig	DESIGNED - WBL	REVISED -
DJXXXXX-sht-soq11.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 11 OF 43 SHEETS

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 15
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER									
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303							
																							0003				0010	0020	0021
54213667	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2			2																							
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	2			2																							
54244805	INLET BOX, STANDARD 542501	EACH	1	1																									
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	30	30																									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	8,195		8,195																								
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	3,054		3,054																								
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,427		1,427																								
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	2,569		2,569																								
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,402		1,402																								
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,045		1,045																								
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	250		250																								
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	59		59																								

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
DJXXXXX-sht-req12.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 12 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	16
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

TRANSYSTEMS

1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMLUNBURG, ILLINOIS 60173
(847) 805-9600

FILE NAME: p:\the\pwin\01\transystems\transystems\pwin\Documents\Projects\CH101 - Chicago\01113006140_0000\41_000104_0800\Contract_2_Sheet_003_Summary of Quantities\11XXXX_sht.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER							
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	NOISE BARRIER	TRAFFIC SIGNALS				LIGHTING			WATER MAIN	SANITARY SEWER	RETAINING WALL							
											0003	0010	0020	0021						0028	0042	0043	0044				
														80% STR 20% LA									80% STR 20% LA	80% STR 20% LA		80% STR 20% LA	80% STR 20% LA
0003				0010		0020	0021				0028	0042	0043	0044													
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	283		283																						
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	591		591																						
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	65		65																						
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	58		58																						
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	108		108																						
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	19		19																						
55100100	STORM SEWER REMOVAL 4"	FOOT	140		140																						
55100200	STORM SEWER REMOVAL 6"	FOOT	313		313																						
55100300	STORM SEWER REMOVAL 8"	FOOT	358		358																						
55100500	STORM SEWER REMOVAL 12"	FOOT	2,009		2,009																						
55100700	STORM SEWER REMOVAL 15"	FOOT	1,881		1,881																						
55100900	STORM SEWER REMOVAL 18"	FOOT	943		943																						

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
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PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 13 OF 43 SHEETS

F.A.P RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBERG, ILLINOIS 60173
 (847) 605-9600

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			RETAINING WALL								
				0003				80% STR 20% LA	80% STE 20% LA	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON						EVP	80% STR 20% LA	100% LA	80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA		
				0003				0010	0020	0021								0028	0042	0043	0044					
55101200	STORM SEWER REMOVAL 24"	FOOT	740		740																					
55101300	STORM SEWER REMOVAL 27"	FOOT	415		415																					
55101400	STORM SEWER REMOVAL 30"	FOOT	482		482																					
55101600	STORM SEWER REMOVAL 36"	FOOT	395		395																					
55101800	STORM SEWER REMOVAL 42"	FOOT	191		191																					
55101900	STORM SEWER REMOVAL 48"	FOOT	758		758																					
* 56100600	WATER MAIN 6"	FOOT	26																		26					
* 56100700	WATER MAIN 8"	FOOT	17																		17					
* 56100800	WATER MAIN 10"	FOOT	864																		864					
* 56105100	WATER VALVES 10"	EACH	3																		3					
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	9			9																				
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4		4																					

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-soq14.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 14 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-FW	MCHENRY	735	18
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\img-pw\info\1.e.e.transyscorp.com\transyscorp\p\1\Documents\Projects\C4001 - Chicago\10112006\110.0000-41.0000\41.0000\41.0000\41.0000\Contrast_2_Sheet_Files\03_Summary of Quantities\11XXXXX.sht.seq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER					
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			056-W301	056-W302	056-W303					
				0003				0010	0020	0021		0028									0042	0043	0044		
* 56400600	FIRE HYDRANTS	EACH	3														3								
* 56400810	FIRE HYDRANT EXTENSION	FOOT	3														3								
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	435					435																	
58700300	CONCRETE SEALER	SQ FT	2,115					2,115																	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	611					145	466																
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	185														185								
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	1		1																				
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	33,982		33,982																				
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2,437					295	2,142																
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4		4																				
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1																				
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1																					

* SPECIALTY ITEM

USER NAME = Mbeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq15.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/21/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 15 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	19
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			056-W301	056-W302	056-W303						
				0003				0010	0020	0021											0028	0042	0043	0044		
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	40		40																					
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	64		64																					
60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	7		7																					
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2		2																					
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8		8																					
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	29		29																					
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	41		41																					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	37		37																					
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2		2																					
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4		4																					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17		17																					
60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1		1																					

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq16.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 16 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER									
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS				LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303							
				0003				80% STR 20% LA	80% STE 20% LA	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	80% STR 20% LA									100% LA	80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA		
				0003				0010	0020	0021				0028									0042	0043	0044				
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	23		23																								
60253100	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1																								
60255410	CATCH BASINS TO BE CLEANED	EACH	13				13																						
60255500	MANHOLES TO BE ADJUSTED	EACH	3		3																								
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2		2																								
60260100	INLETS TO BE ADJUSTED	EACH	6		6																								
60500040	REMOVING MANHOLES	EACH	54		54																								
60500050	REMOVING CATCH BASINS	EACH	63		63																								
60500060	REMOVING INLETS	EACH	20		20																								
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,911.0		6,911.0																								
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	27,347.0		27,347.0																								
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	11,983		11,983																								

• SPECIALTY ITEM

USER NAME = Mibeering	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-soq18.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLK	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 18 OF 43 SHEETS

F.A.P RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																			
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			80% STE 20% LA	80% STR 20% LA	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303															
																									0003				0010	0020	0021				0028	0042	0043	0044	
* 6300005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	137.5		137.5																																		
* 6310045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1																																		
* 6310087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	1		1																																		
* 6310089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2		2																																		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1																																		
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1		1																																		
63200310	GUARDRAIL REMOVAL	FOOT	4,060		4,060																																		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,875		2,875																																		
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	1,500		1,500																																		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	9		9																																		
* 66900580	SVOCS GROUNDWATER ANALYSIS	EACH	2		2																																		
* 66900605	RCRA METALS GROUNDWATER ANALYSIS	EACH	2		2																																		

• SPECIALTY ITEM

USER NAME - Mibeening	DESIGNED - WBL	REVISED -
D:\XXXX-sht-soq19.dgn	DRAWN - MLB	REVISED -
PLOT SCALE - N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE - 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 19 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	23
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																			
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301		NOISE BARRIER	TRAFFIC SIGNALS	LIGHTING	WATER MAIN			SANITARY SEWER	056-W301	056-W302	056-W303																		
				0003				0010	0020	0021				0028	0042	0043		0044																				
* 66901000	BACKFILL PLUGS	CU YD	200		200																																	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1																																	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1																																	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	16		16																																	
67100100	MOBILIZATION	L SUM	1		1																																	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	990		990																																	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1																																	
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	2,000		2,000																																	
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	1,000		1,000																																	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	9,036		9,036																																	
* 70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		1																																	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,342		17,342																																	

▪ SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq20.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 20 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	24
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61J93

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER							
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS							WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303					
				0003				0010	0020	0021					0028								0042	0043	0044		
70307140	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	3,792		3,792																						
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	2,086		2,086																						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	13,387.5		13,387.5																						
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,752		1,752																						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	14,275		14,275																						
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12		12																						
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	15		15																						
* 72000100	SIGN PANEL - TYPE 1	SQ FT	605		530							60	15														
* 72000200	SIGN PANEL - TYPE 2	SQ FT	233		221							12															
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	27		27																						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	8		8																						
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	65		65																						

* SPECIALTY ITEM

USER NAME = mibeening	DESIGNED - WBL	REVISED -
D:\XXXXXXXX-sht-soq22.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	26
				CONTRACT NO. 61J93
				ILLINOIS FED. AID PROJECT

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER				
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS			LIGHTING			WATER MAIN	SANITARY SEWER	056-WR01	056-WR02	056-WR03		
				0003				0010	0020	0021			0028						0042	0043	0044		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	11		11																		
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5		5																		
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3		3																		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4		4																		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,063		1,063																		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,344		11,344																		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,948		1,747									2,201									
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,090		1,090																		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,083		487									596									
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	173		173																		
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	7,454		7,454																		
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	5,762		4,399									1,363									

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D1XXXXX-shr-soq23.dgn	DRAWN - MLB	REVISED -					336	06-00329-02-PW	MCHENRY	735	27
PLOT SCALE = N.T.S. in	CHECKED - JLV	REVISED -		SCALE: NONE SHEET 23 OF 43 SHEETS			CONTRACT NO. 61J93				
PLOT DATE = 6/21/2024	DATE - 6/14/2024	REVISED -		ILLINOIS FED. AID PROJECT							

FILE NAME: P:\06-00329\01\0-e-TRA-329-02-PW-TRANSYSTEMS.DWG USER: WBL DATE: 6/13/2024 TIME: 10:00:04.0000
 C:\PROGRAMS\AutoCAD\2014\BIN\acad.exe -c C:\PROGRAMS\AutoCAD\2014\BIN\acad.exe -o D:\Projects\06-00329-02-PW-TRANSYSTEMS\06-00329-02-PW-TRANSYSTEMS.dwg

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																								
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP			LIGHTING	80% STE 20% LA	80% STR 20% LA	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303																			
																									0003														0043		0044		
																																0010	0020	0021				0028	0042				
* 78011060	GROOVING FOR RECESSED PAVEMENT MARKING 12"	FOOT	1,439		1,439																																						
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2,359		2,359																																						
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	417		417																																						
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	7		7																																						
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	268		268																																						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	284		284																																						
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	15,939		15,939																																						
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	107,898		107,898																																						
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2												2																												
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1.00								0.25	0.25			0.50																												
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	7,659								269	32	7,288		70																												
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	450												450																												

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-soq25.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: NONE SHEET 25 OF 43 SHEETS

F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	29
CONTRACT NO. 61J93				
ILLINOIS FED. AID PROJECT				

FILE NAME: \\hnp\proj\01\proj\transys\scrp\1\Documents\Projects\CH101 - Chicago\PA1132016\100004\0000\004.dwg\Centrak_2_Sheet: File101 Summary of Quantities\1XXXXX.sht-soq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER		
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			056-W301	056-W302	056-W303		
											RANDALL AT MILLER	RANDALL AT ALEXANDRA									INTERCON	EVP
											80% STR 20% LA										100% LA	
											0003										0010	0020
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1,117								78	94			945							
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,742								1,123	619										
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	4,510												305		4,205					
* 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	4														4					
* 81301290	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	6												2		4					
* 81400100	HANDHOLE	EACH	23								7	3	13									
* 81400300	DOUBLE HANDHOLE	EACH	5								3	2										
* 81603020	UNIT DUCT, 600V, 3-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	7,325														7,325					
* 81603050	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	3,350														3,350					
* 81603110	UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	975														975					
* 81603115	UNIT DUCT, 600V, 3-1C NO.1, 1/C NO.1 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	1,275														1,275					
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	4,200														4,200					

* SPECIALTY ITEM

USER NAME = Mibeering	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq25.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 26 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	30
CONTRACT NO.			61J93	
ILLINOIS FED. AID PROJECT				

FILE NAME: \\ms\pwin01\c\transyscorp\comtransyscorp\pwin01\Documents\Projects\CH401 - Chicago\01\01000-11\0000\0800\Contract_2\Sheet Files\03 Summary of Quantities\01XXX% sht.sq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PEO TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP			LIGHTING	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303			
				0003				80% STR 20% LA	80% STE 20% LA	0021				80% STE 20% LA						80% STR 20% LA	100% LA		80% STR 20% LA		
										0020										0028	0042	0043		0044	
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	12,715																						
* 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	475																						
* 81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1	FOOT	490																						
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1,500																						
* 82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	2																						
* 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	18																						
* 83009500	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. MAST ARM	EACH	16																						
* 83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	51																						
* 83600357	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 8"	EACH	12																						
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	58																						
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	56																						
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	14																						

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED = WBL	REVISED =
D1XXXXX-sht-soq27.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = N.T.S. in.	CHECKED = JLV	REVISED =
PLOT DATE = 6/13/2024	DATE = 6/14/2024	REVISED =

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES		
SCALE: NONE	SHEET 27	OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	31
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER		
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS				LIGHTING			WATER MAIN	SANITARY SEWER	RETAINING WALL		
				0003				80% STR 20% LA	80% STE 20% LA	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	0044								
				0003				0010	0020	0021				0028	0042			0043		0044		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	27																			
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	13																			
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1																			
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2																			
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2								1	1										
* 87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	9,050										9,050									
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,765								2,500	1,265										
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,440								2,455	1,985										
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,930								3,165	2,765										
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,580								2,840	740										
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	285								250	35										
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,315								1,525	790										

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-soq28.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in	CHECKED - JLW	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 28 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	32
			CONTRACT NO. 61J83	
ILLINOIS FED. AID PROJECT				

FILE NAME: s:\img\pwin01.e\transys\corp\1\Documents\projects\C1401 - Chicago\401130261\10_000\44_000\44_000\0004_000\Contract_2\Shtet - File003 Summary of Quantities\1\XXXXX-sht-soq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER										
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303								
																							0003				0010	0020	0021	
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	5										2	3																
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1											1																
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3										2	1																
* 87700410	STEEL MAST ARM ASSEMBLY AND POLE, 65 FT.	EACH	1										1																	
* 87702830	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 20 FT.	EACH	2										1	1																
* 87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1											1																
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1											1																
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1										1																	
* 87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1											1																
* 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1										1																	
* 87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1										1																	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60										36	24																

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq29.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 29 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	33
CONTRACT NO.			61J93	
ILLINOIS		FED. AID PROJECT		

FILE NAME: pw:\hsp\p\01\ar\trnsys\corp\com\transys\corp\pw\10\Documents\Projects\CH401 - Chicago\p\01\1206\110\000\41_0000\14_0800\Contract_2\Sht\Sheet Files\03 Summary of Quantities\01XXXXX.sht.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY				BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER		
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-8406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN			SANITARY SEWER	RETAINING WALL			
								80% STR 20% LA	80% STE 20% LA	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON						EVP	056-W301	056-W302	056-W303
								0003		0010	0020	0021						0028	0042	0043	0044
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8									4	4								
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	75									30	45								
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	67									46	21								
* 87900200	DRILL EXISTING HANDHOLE	EACH	2																		
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	20									11	9								
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3									1	2								
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2									2									
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2									2									
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4									3	1								
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8									5	3								
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14												14						
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	30									18	12								

* SPECIALTY ITEM

USER NAME = Mlbering	DESIGNED - WBL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D1XXXXX-sht-soq30.dgn	DRAWN - MLB	REVISED -						336	06-00329-02-PW	MCHENRY	735	34
PLOT SCALE = in.	CHECKED - JLV	REVISED -		SCALE: NONE SHEET 30 OF 43 SHEETS				CONTRACT NO. 61J93				
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -		ILLINOIS FED. AID PROJECT								

FILE NAME: p:\h\p\p\m\101.ea\transys\corp\com\transys\corp\m\1\Documents\Projects\CH01 - Chicago\p401.13005\10.0002.44.000014.08000\Contract_2_Sheet Files\03 Summary of Quantities\01XXXXX-sht-soq.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER							
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			056-W301	056-W302	056-W303							
								80% STR 20% LA	80% STE 20% LA	80% STR 20% LA		100% LA									80% STE 20% LA	80% STR 20% LA	100% LA		80% STR 20% LA		
				0003				0010	0020	0021		0028									0042	0043		0044			
* 88700200	LIGHT DETECTOR	EACH	6																								
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2																								
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2									1	1														
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1									1															
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1											1													
* 89502380	REMOVE EXISTING HANDHOLE	EACH	15									12		3													
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1									1															
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9									9															
* A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	17				17																				
* A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	21				21																				
* A2018722	TREE, ULMUS CARPINIFOLIA MORTON (ACCOLADE ELM), 3-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12				12																				
* A3005210	TREE, ZELKOVA SERRATA (JAPANESE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12				12																				

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-soq31.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 31 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	35
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: p:\projects\01013066\01000004.dwg; Project: CH01 - Chicago P1013066\01000004.dwg; Contract: 2_Sheet Files\03_Summary of Quantities\01XXXX-01.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																				
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	058-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			80% STE 20% LA	80% STR 20% LA	WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303																
																									0003	0010	0020	0021	0028	0042	0043	0044								
* B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19				19																																	
* C2012048	SHRUB, VIBURNUM DENTATUM SYNNESTVEDT (CHICAGO LUSTRE ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	40				40																																	
* K0012975	PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT	UNIT	3				3																																	
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	15				15																																	
* K0013020	PERENNIAL PLANTS, PRAIRIE TYPE, GALLON POT	UNIT	3				3																																	
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	133			133																																		
* K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	7.0		7.0																																			
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	22.0				22.0																																	
* K1005422	SEEDING NO MOW	ACRE	4.75			4.75																																		
* X0120014	WATER MAIN ABANDONMENT	EACH	1																								1													
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	27,696							27,696																														
X0320096	CONSTRUCTION VIBRATION MONITORING	EACH	25				25																																	

* SPECIALTY ITEM

USER NAME = Mibeering	DESIGNED = WBL	REVISED =
D1XXXX-sht-soq32.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = in.	CHECKED = JLV	REVISED =
PLOT DATE = 6/23/2024	DATE = 6/14/2024	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 32 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	36
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: E:\p\40242880-2\120624\120624.dgn PROJECT: 06-00329-02-PW SECTION: 336 SHEET: 38 TOTAL SHEETS: 43 CONTRACT NO: 61J93

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																					
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303																			
																							0003			0010	0020	0021			0028	0042	0043	0044							
								80% STR 20% LA	80% STE 20% LA	80% STR 20% LA			100% LA	80% STE 20% LA	80% STR 20% LA			100% LA		80% STR 20% LA																					
X0327999	ANTI-GRAFFITI COATING	SQ FT	79,421				79,421																																		
* X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	200										200																												
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2										1	1																											
* X1400156	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK	EACH	4										2	2																											
* X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2										2																												
* X1400216	LAYER II (DATALINK) SWITCH	EACH	4										1	1	2																										
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	94														94																								
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1															1																							
* X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	1,495										880	615																											
* X1800002	RIVER ROCK	TON	2,315			2,315																																			
X2010400	STUMP REMOVAL ONLY	UNIT	1,979			1,979																																			
* X2111224	PLANTING SOIL MIX FURNISH AND PLACE, 24"	SQ YD	1,108				1,108																																		

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-shr-soq34.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 1" = 30'	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES				
SCALE: NONE	SHEET 34	OF 43	SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	38
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

FILE NAME: E:\Ving\win01\13206\140 000644 000044 000041 000650\contract_2\sheet Files\03 Summary of Quantities.dwg

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STR 20% LA	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			RETAINING WALL																		
											RANDALL AT MILLER	RANDALL AT ALEXANDRA						INTERCON	EVP	056-W301	056-W302	056-W303														
				0003	0010	0020	0021					0028	0042	0043	0044																					
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	500		500																															
*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	29,553	29,553																															
*	X2800400	PERIMETER EROSION BARRIER (SPECIAL)	FOOT	9,193	9,193																															
	X2840105	GABION REMOVAL	CU YD	156	156																															
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3		3																														
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2																															
	X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	1		1																														
	X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	979		979																														
	X4201015	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	2,000	2,000																															
	X5021507	DEWATERING	L SUM	1	1																															
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2,221				601	1,620																											
	X5030282	FORM LINER TEXTURED SURFACE (SPECIAL)	SQ FT	16,951				1,177	937																	1,216	11,866	1,755								

• SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-sht-soq35.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NONE SHEET 35 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	39
				CONTRACT NO. 61J93
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\u0111\p\m\101.a\transys\corp\m\1\Documents\Project\CH01 - Chicago\p\0113066\1\060000\41.000\04.0800\Contract_2\Sheet_25.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER		
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	056-6406	056-3301	NOISE BARRIER	TRAFFIC SIGNALS		LIGHTING	WATER MAIN	SANITARY SEWER			RETAINING WALL				
											RANDALL AT MILLER	RANDALL AT ALEXANDRA						INTERCON	EVP	056-W301	056-W302	056-W303
								80% STR 20% LA	80% STE 20% LA		80% STR 20% LA	100% LA						80% STE 20% LA	80% STR 20% LA	100% LA	80% STR 20% LA	
				0003	0010	0020	0021					0028	0042	0043	0044							
X5030290	STAINING CONCRETE STRUCTURES	SQ FT	65,089					3,453	1,822										6,306	46,941	6,567	
* X5091755	PARAPET RAILING (SPECIAL)	FOOT	2,981					335	417										529	1,618	82	
X5420115	ELASTOMERIC CHECK VALVE 15" DIAMETER	EACH	1		1																	
X5420124	ELASTOMERIC CHECK VALVE 24" DIAMETER	EACH	1		1																	
X5420142	ELASTOMERIC CHECK VALVE 42" DIAMETER	EACH	1		1																	
X5420154	ELASTOMERIC CHECK VALVE 54" DIAMETER	EACH	1		1																	
X5427601	REMOVE AND RELAY END SECTIONS	EACH	2		2																	
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	20		20																	
X5503105	PLUG EXISTING STORM SEWERS	CU YD	7		7																	
* X5509902	ABANDON AND FILL EXISTING SANITARY SEWER	EACH	4																4			
* X5508910	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	2		2																	
X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	500		500																	

* SPECIALTY ITEM

USER NAME = Mbeezing	DESIGNED - WBL	REVISED -
D1XXXX-sht-soq36.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 36 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	40
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: P:\Work\paw101\La-transys\corp\m\Documents\Projects\CH401 - Chicago\PA0113006\116\0002\44\0000\44_0890\Contract_25\Sheet_13\XXXX-sht-360.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER																	
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	NOISE BARRIER	RANDALL AT MILLER	RANDALL AT ALEXANDRA	INTERCON	EVP	LIGHTING			WATER MAIN	SANITARY SEWER	056-W301	056-W302	056-W303															
																							0003			0010	0020	0021					0028	0042	0043	0044	
X5510012	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	13		13																																
* X5510309	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	FOOT	21														21																				
* X5537600	STORM SEWERS TO BE CLEANED 12"	FOOT	200				200																														
* X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	200				200																														
* X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	200				200																														
* X5610650	WATER MAIN TO BE ABANDONED, 10"	FOOT	1,000															1,000																			
* X5610710	WATER MAIN REMOVAL, 10"	FOOT	1,763																1,763																		
* X5610748	WATER MAIN LINE STOP 8"	EACH	1																	1																	
* X5610750	WATER MAIN LINE STOP 10"	EACH	1																		1																
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	2																			2															
* X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	2																				2														
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	1,504					285	1,219																												

• SPECIALTY ITEM

USER NAME = Mibeering	DESIGNED - WBL	REVISED -
D1XXXXX-sht-sq37.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 37 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	41
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: p:\w\p\pnh01.a.e\transys\cra\Documents\Projects\CH01 - Chicago\P10113000\116.0003\41.0000\41.0000\Contract_2_Sheet_Files\03_Summary of Quantities\03XXZX-41t-sec.dgn

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	TRAFFIC SIGNALS				LIGHTING	WATER MAIN			SANITARY SEWER	RETAINING WALL							
										056-6406	056-3301	NOISE BARRIER	RANDALL AT MILLER						RANDALL AT ALEXANDRA	INTERCON	EVP	056-W301	056-W302	056-W303		
																									0003	0010
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2											2												
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1											1												
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	68		68																					
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	539		539																					
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	31		31																					
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	50			50																				
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	348		348																					
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	225		225																					
Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	55		55																					
Z0056628	STORM SEWER (WATER MAIN REQUIREMENTS) 54 INCH	FOOT	72		72																					
Z0056635	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 30 INCH	FOOT	261		261																					
* Z0056900	SANITARY SEWER 8"	FOOT	108																		108					

* SPECIALTY ITEM

USER NAME = Mibeering	DESIGNED - WBL	REVISED -
D1XXXXX-shr-soq42.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6.13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 42 OF 43 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	46
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECONSTRUCTION, CAPACITY ADDED				BRIDGE REPLACEMENT		ENVIRON ONLY	SAFETY					BIKE/PED TRAILS	TRAINEES	UTILITIES		OTHER						
				80% STU 20% LA	80% STR 20% LA	80% FED 20% LA	100% LA	80% STR 20% LA	80% STE 20% LA	TRAFFIC SIGNALS				LIGHTING	WATER MAIN			SANITARY SEWER	056-W301	056-W302	056-W303					
										0003	0010	0020	0021									0028	0042	0043	0044	
													RANDALL AT MILLER													RANDALL AT ALEXANDRA
Z0057300	SANITARY SEWER 18"	FOOT	164															164								
Z0062456	TEMPORARY PAVEMENT	SQ YD	22,512		22,512																					
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	576		576																					
Z0065100	SETTLEMENT PLATFORMS	EACH	5																				5			
Z0073345	SLEEPER SLAB	FOOT	826		826																					
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4		2						1	1														
Z0076600	TRAINEES	HOUR	2,000																				2,000			
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000																				2,000			

* SPECIALTY ITEM

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-sht-soq43.dgn	DRAWN - MLB	REVISED -
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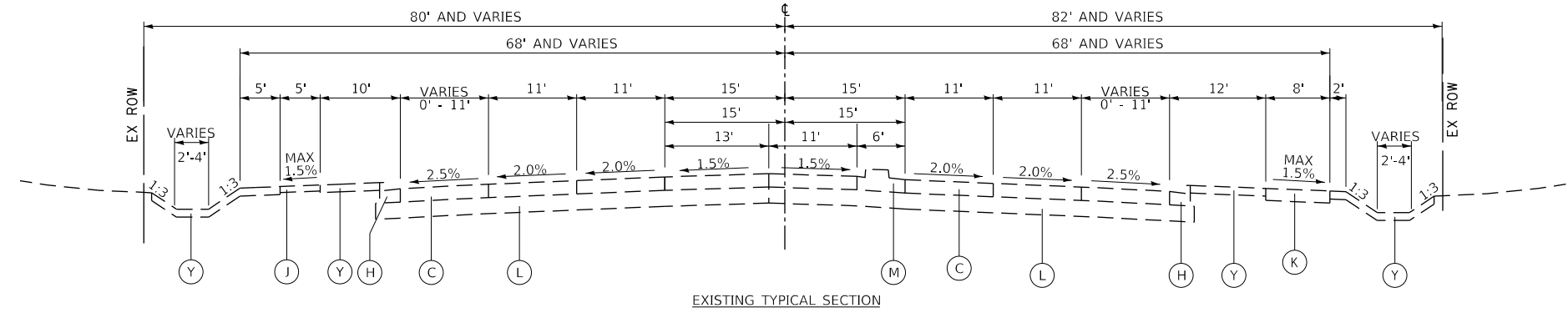
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

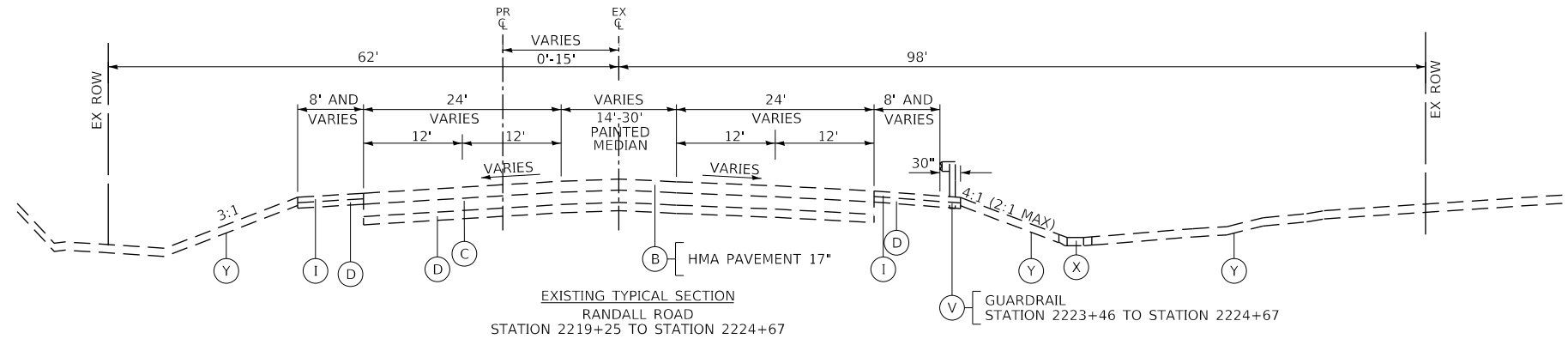
SCALE: NONE SHEET 43 OF 43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	47
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

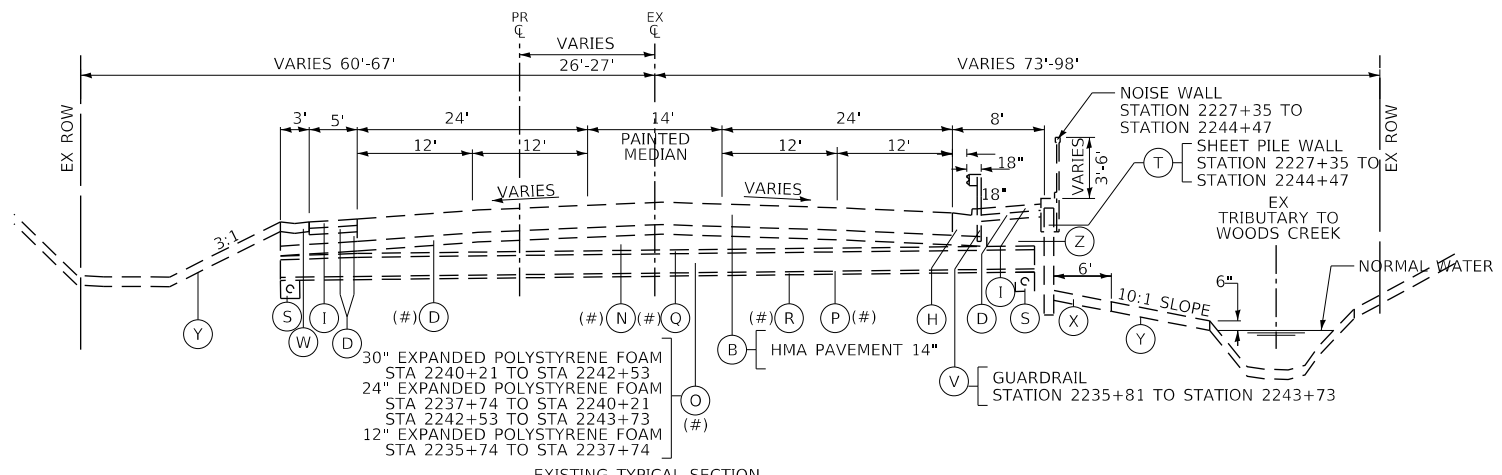
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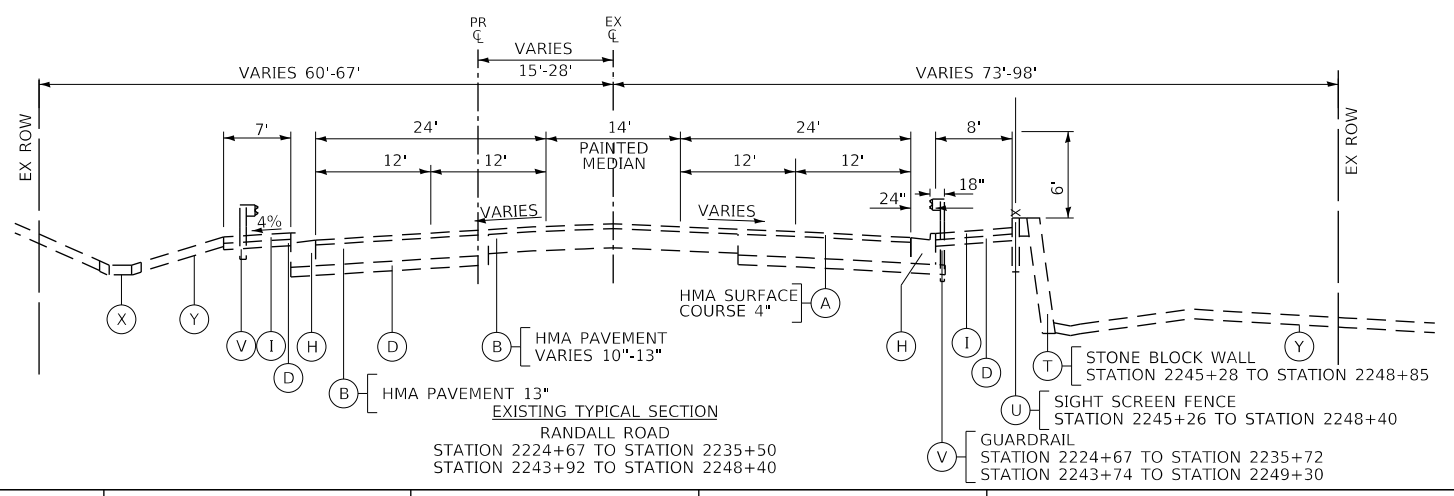
EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2214+31.18 TO STATION 2219+25



EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2219+25 TO STATION 2224+67



EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2235+50 TO STATION 2243+92
 (#) EXISTING GROUND IMPROVEMENT SYSTEM



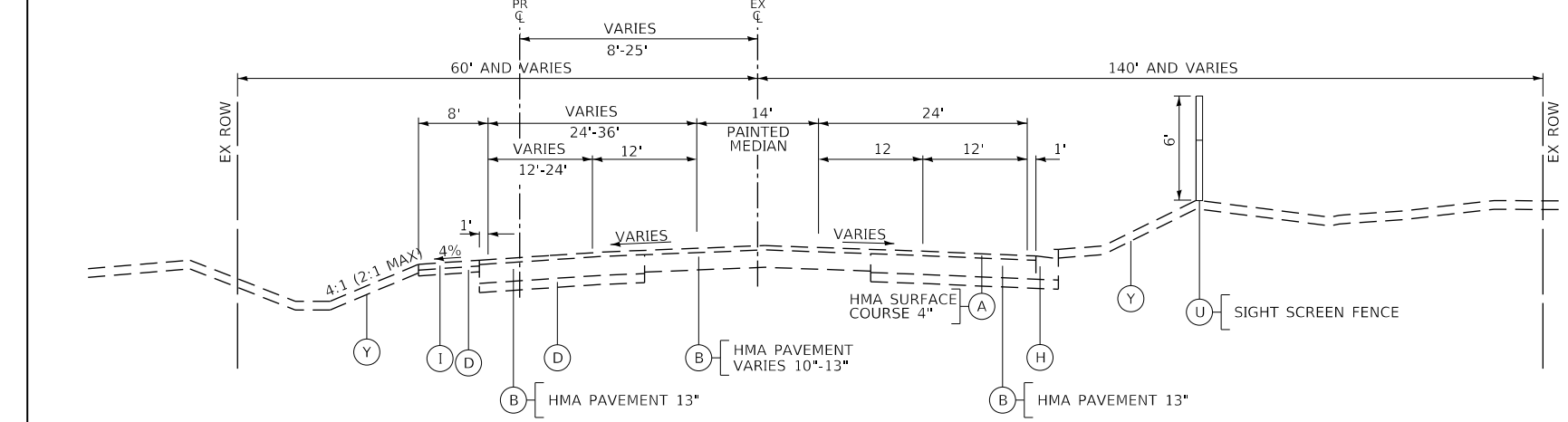
EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2224+67 TO STATION 2235+72
 STATION 2243+92 TO STATION 2248+40

- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

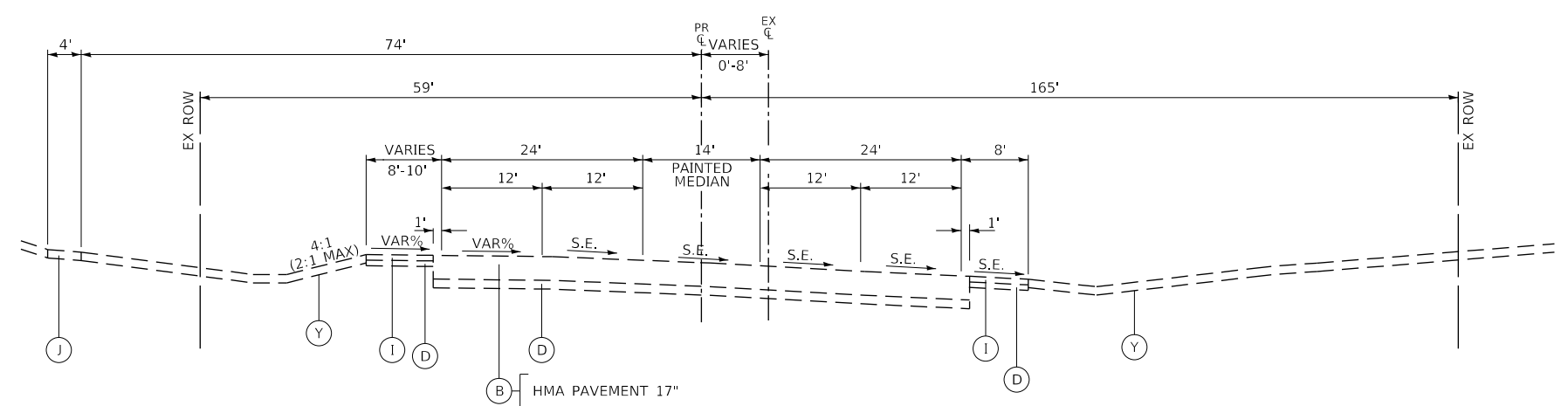
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

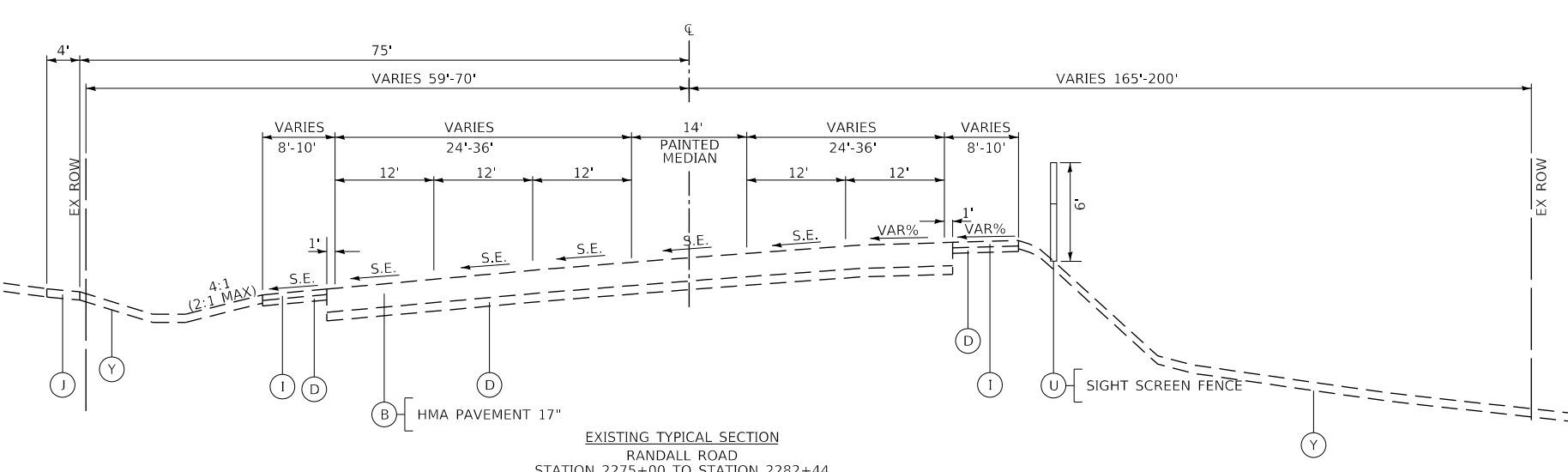
EXISTING TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		336	06-00329-02-PW	MCHENRY	735	48
						CONTRACT NO. 61J93
SCALE:	SHEET 1 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2248+40 TO STATION 2266+00



EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2266+00 TO STATION 2275+00



EXISTING TYPICAL SECTION
 RANDALL ROAD
 STATION 2275+00 TO STATION 2282+44

- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7½")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
- PROPOSED**
- (ZZ) AGGREGATE SHOULDER, 4"
 - (1) PORTLAND CEMENT CONCRETE PAVEMENT 10½" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7½"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

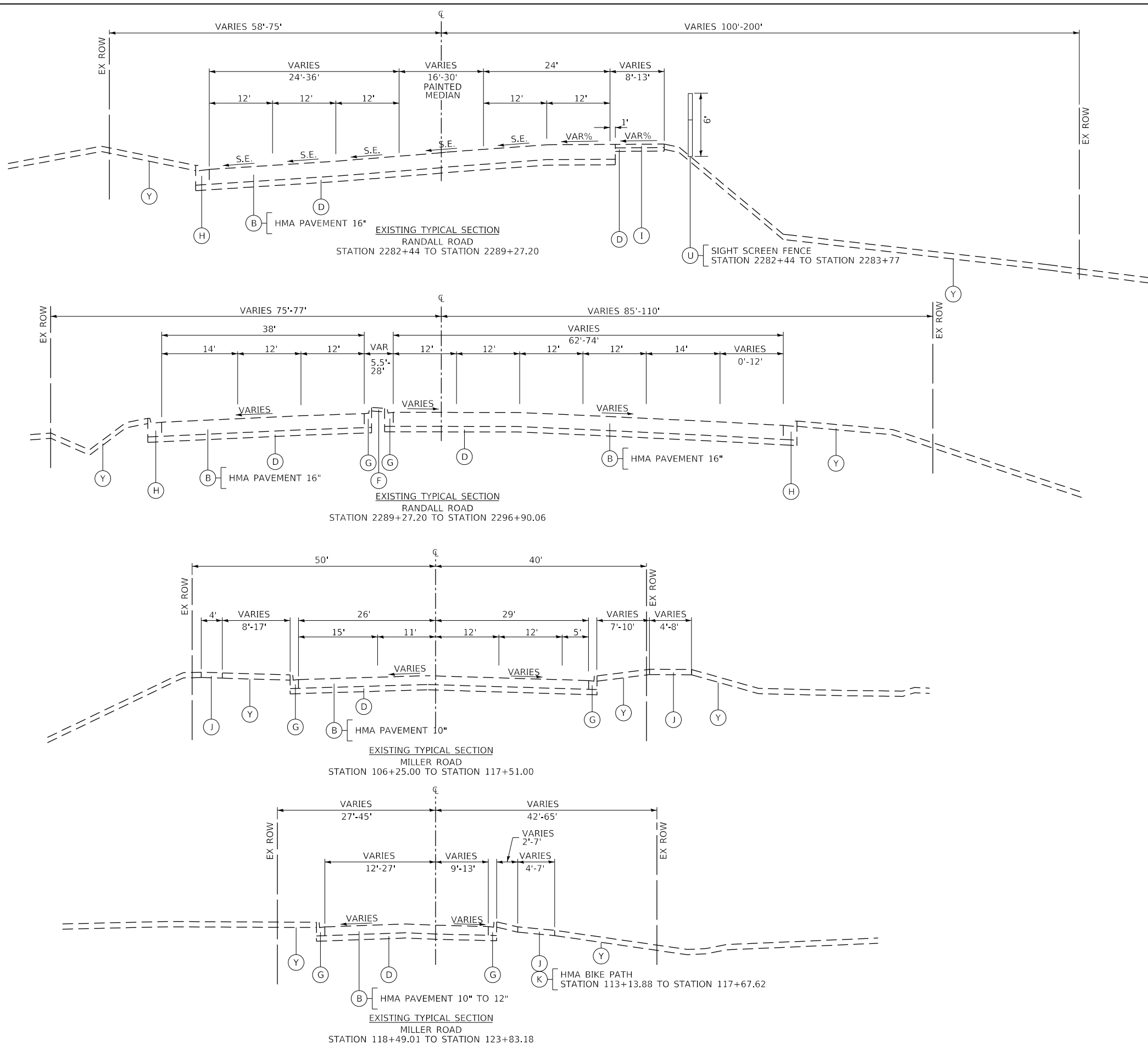
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
 RANDALL ROAD**

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	49
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

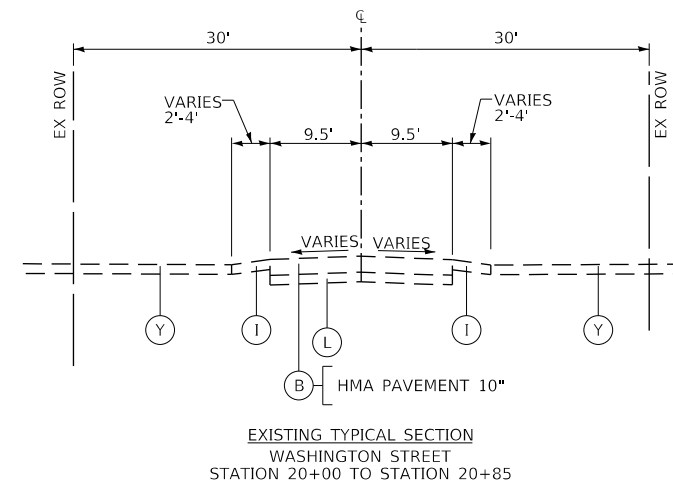
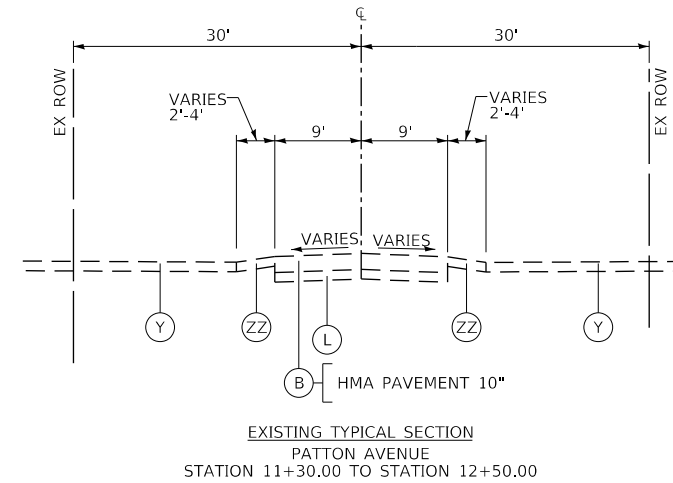
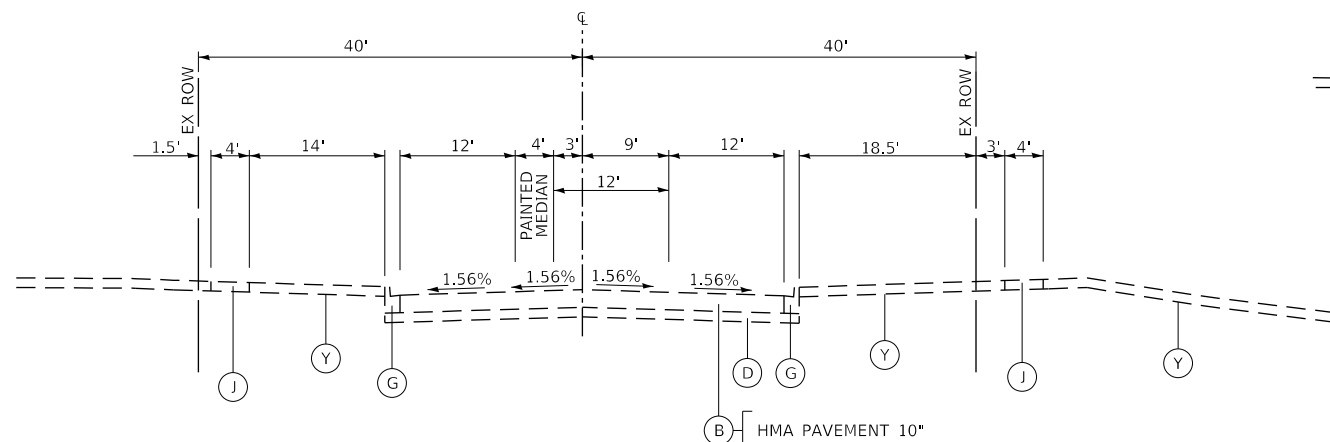
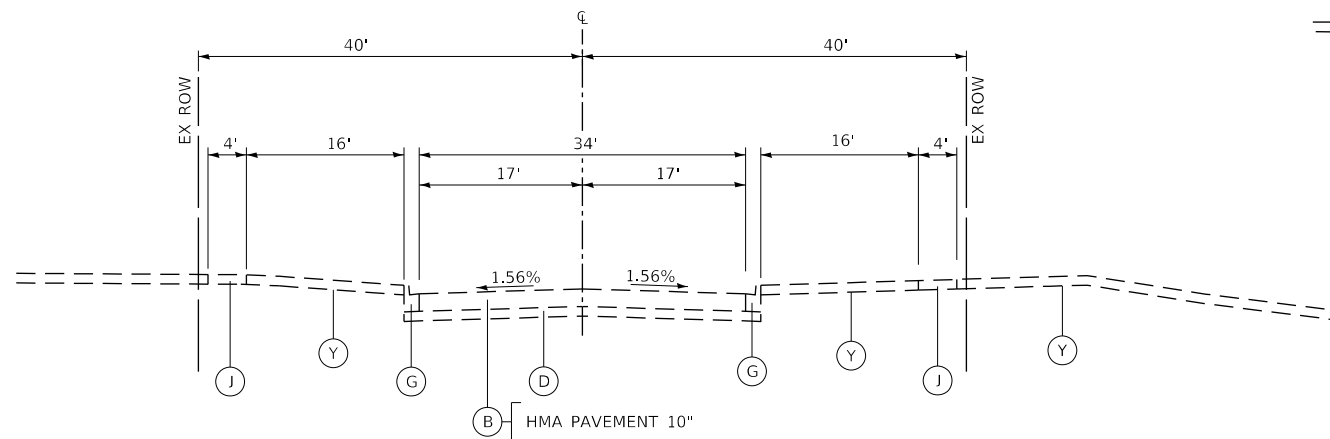
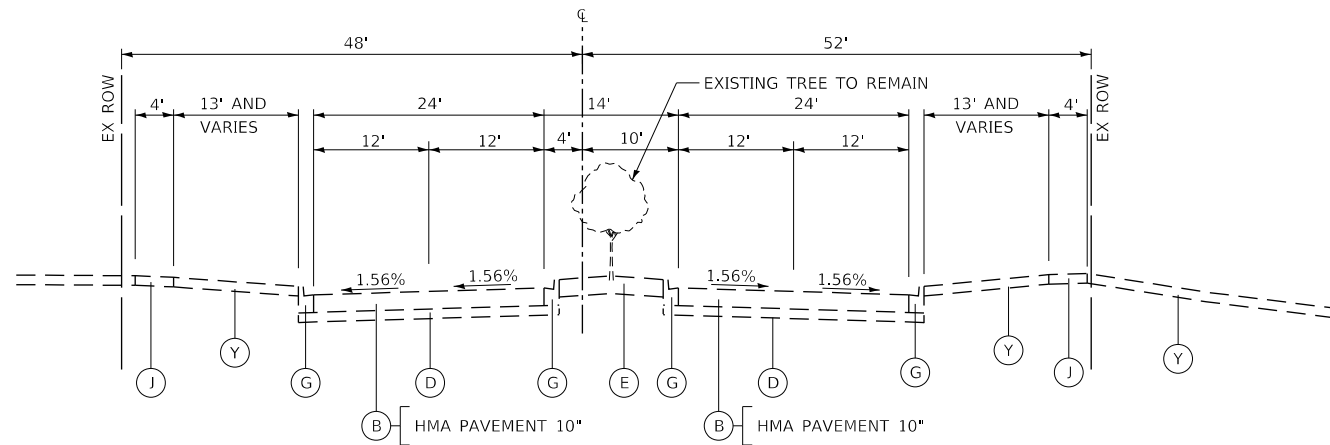


- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7¼")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
 - (ZZ) AGGREGATE SHOULDER, 4"
- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10¼" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7¼"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

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PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS RANDALL ROAD AND MILLER ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		336	06-00329-02-PW	MCHENRY	735	50
SCALE:		SHEET 3 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 61J93	
				ILLINOIS	FED. AID PROJECT	



- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7¼")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
 - (ZZ) AGGREGATE SHOULDER, 4"
- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10½" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7¼"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

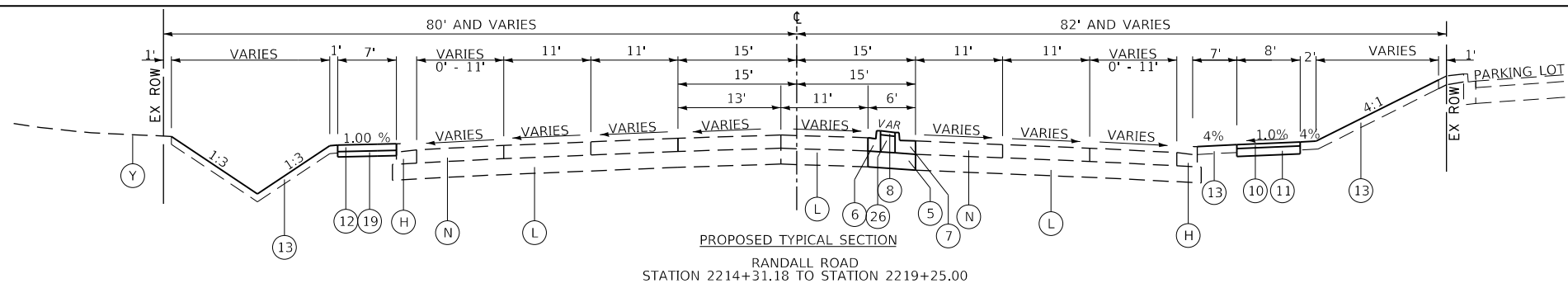
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
SIDE ROADS**

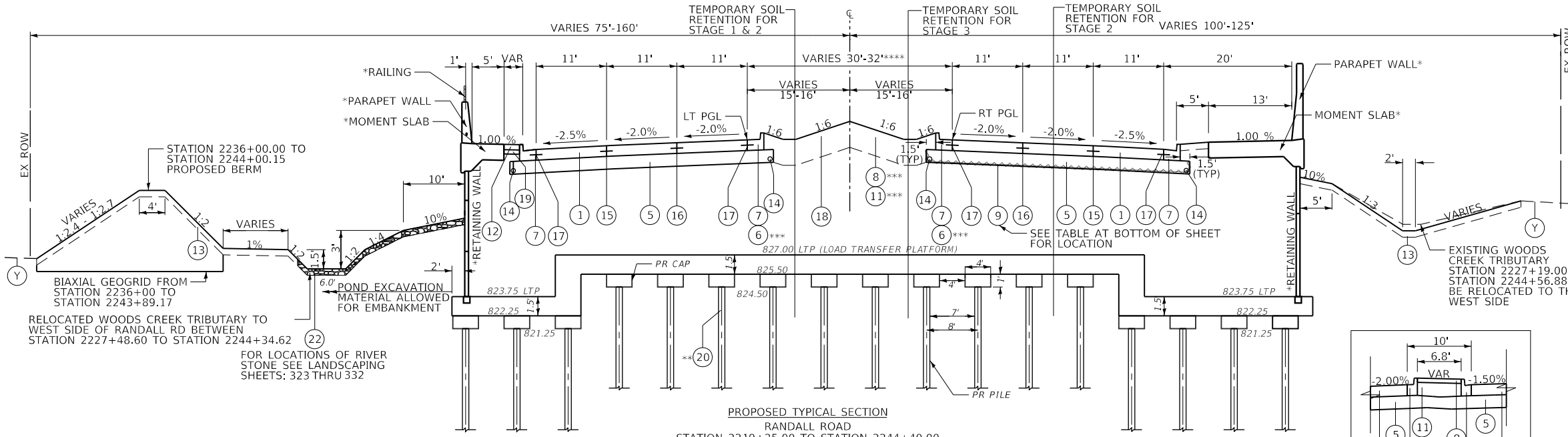
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	51
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

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PROPOSED TYPICAL SECTION
 RANDALL ROAD
 STATION 2214+31.18 TO STATION 2219+25.00

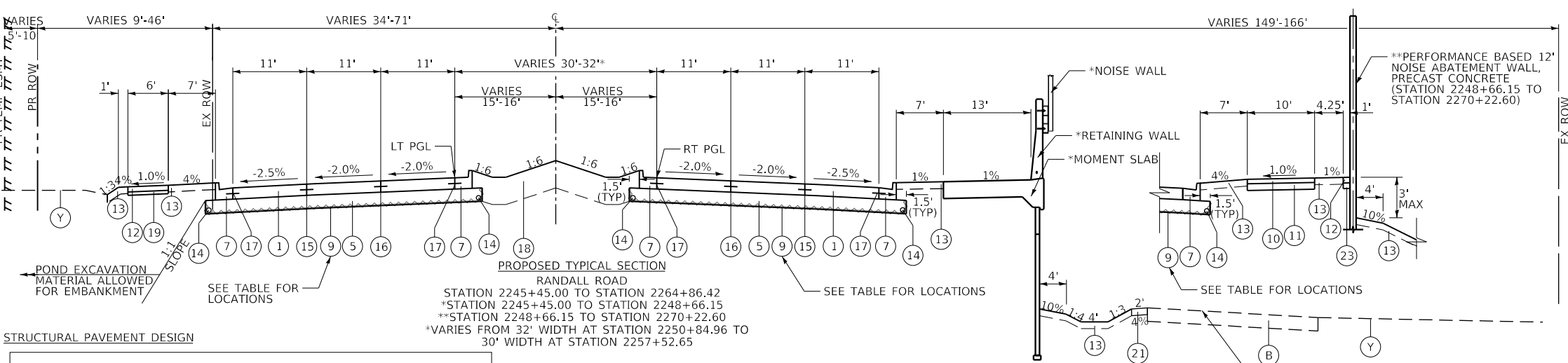


PROPOSED TYPICAL SECTION
 RANDALL ROAD
 STATION 2219+25.00 TO STATION 2244+40.00

TREATED TIMBER PILE SYSTEM

STATION RANGE	LOCATION	LENGTH	WIDTH	PILE LENGTH	DISTANCE C-C OF PILES
RANDALL ROAD					
2237+50 TO 2245+22	ROADWAY	772 FT	VARIES	30 FT	8 FOOT

STATION 2226+52.33 TO STATION 2228+02.58 (PR BRIDGE OMISSION)
 *STATION 2225+40.13 TO STATION 2244+33.61 RT/
 **STATION 2221+77.19 TO STATION 2244+41.86 LT
 ***STATION 2237+50.00 TO STATION 2244+90.00
 ****STATION 2238+47.00 TO STATION 2244+40.00
 *****STATION 2224+48.19 TO STATION 2229+30.19



PROPOSED TYPICAL SECTION
 RANDALL ROAD
 STATION 2245+45.00 TO STATION 2264+86.42

STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC:	YEAR 2032	
PV = 55,753	SU = 2,509	MU = 2,938
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 8%	S = 37%	M = 37%
TRAFFIC FACTOR:	ACTUAL TF = 17.82 RIGID	
	MINIMUM TF = NO MIN.	
JRC PAVEMENT	EDGE SUPPORT = TIED	
SUBGRADE SUPPORT RATING:		
SSR = POOR (Sta. 2221+00 to 2290+32.35)	RANDALL ROAD	

AGGREGATE SUBGRADE IMPROVEMENT AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

STATION RANGE	LOCATION	LENGTH	WIDTH	DEPTH	AGG SUBGRADE IMP VOLUME	GEOTECH FAB AREA
RANDALL ROAD						
2223+00 TO 2225+00	ROADWAY	200 FT	41.2'	1 FT	306 CY	917 SY
2253+00 TO 2257+00	ROADWAY	400 FT	82.4'	1 FT	1,220 CY	3,660 SY
2260+00 TO 2263+00	ROADWAY	300 FT	93.4'	1 FT	1,053 CY	3,158 SY
TOTALS					2,579 CY	7,735 SY

CLAYTON MARSH DR
 STATION 2245+73.71 TO
 STATION 2264+86.42

- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
 - (ZZ) AGGREGATE SHOULDER, 4" PROPOSED
- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
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 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 RANDALL ROAD**

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-shrt-Typical-5.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

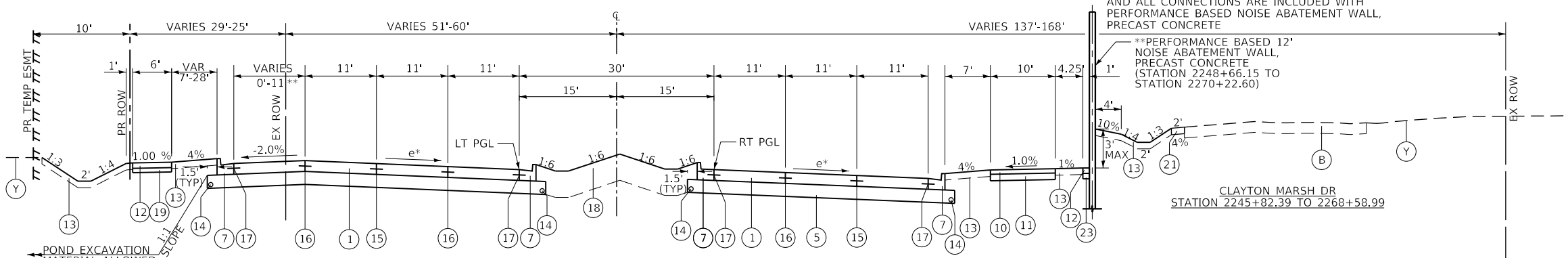
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	52
CONTRACT NO. 61J93				
ILLINOIS FED. AID PROJECT				

NOTE:

**PANEL, TYPE, SIZE, AND SPACING IS TO BE DETERMINED BY THE CONTRACTOR. PANELS AND ALL CONNECTIONS ARE INCLUDED WITH PERFORMANCE BASED NOISE ABATEMENT WALL, PRECAST CONCRETE

**PERFORMANCE BASED 12" NOISE ABATEMENT WALL, PRECAST CONCRETE (STATION 2248+66.15 TO STATION 2270+22.60)

CLAYTON MARSH DR
STATION 2245+82.39 TO 2268+58.99



PROPOSED TYPICAL SECTION

RANDALL ROAD
STATION 2264+86.42 TO STATION 2274+25.40
**STATION 2274+17.62 TO STATION 2274+25.40
*SEE SHEET NO 96 TO 98
FOR SUPERELEVATION DETAILS

SUPERELEVATION TRANSITION

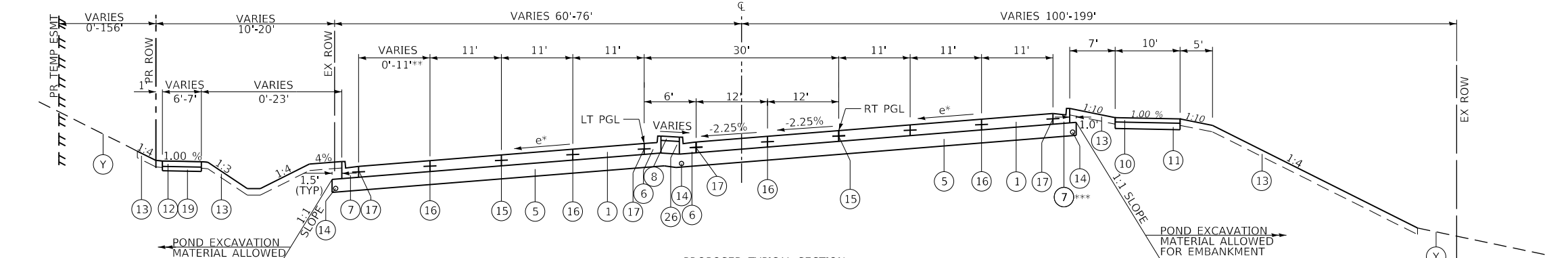
LANE	BEGIN TRANSITION		END TRANSITION		LENGTH
	STATION	X-SLOPE	STATION	X-SLOPE	
SB LANES	2264+86.42	-2.00%	2267+02.42	2.80%	126'
	2272+09.40	2.80%	2274+25.40	-2.00%	126'
NB LANES	2266+66.42	-2.00%	2267+02.42	-2.80%	90'
	2272+09.40	-2.80%	2272+45.40	-2.00%	90'

EXISTING

- (A) HMA SURFACE COURSE AND BINDER COURSE
- (B) HMA PAVEMENT (VARIES 10"-20")
- (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
- (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
- (E) GRASS MEDIAN
- (F) CONCRETE MEDIAN SURFACE
- (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
- (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
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- (J) PORTLAND CEMENT CONCRETE SIDEWALK
- (K) HMA BIKE PATH
- (L) AGGREGATE SUBGRADE (12" AND VARIES)
- (M) CONCRETE MEDIAN, TY SB-6.12
- (N) PCC BASE COURSE (VARIES 4" TO 5")
- (O) EXPANDED POLYSTYRENE FOAM
- (P) POLYETHYLENE FILM
- (Q) WELDED WIRE FABRIC
- (R) SAND LEVELING COURSE 2"
- (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
- (T) RETAINING WALL
- (U) FENCE
- (V) GUARDRAIL
- (W) TYPE A GUTTER
- (X) STONE RIPRAP
- (Y) TOPSOIL AND SEED, 6"
- (Z) PGE (CA 7)
- (ZZ) AGGREGATE SHOULDER, 4"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
- (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
- (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
- (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
- (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
- (8) CONCRETE MEDIAN SURFACE, 4 INCH
- (9) GEOTECHNICAL FABRIC
- (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
- (11) AGGREGATE BASE COURSE, TYPE B 6"
- (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
- (14) PIPE UNDERDRAINS, TYPE 2, 4"
- (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
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- (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (26) AGGREGATE BASE COURSE, TYPE B

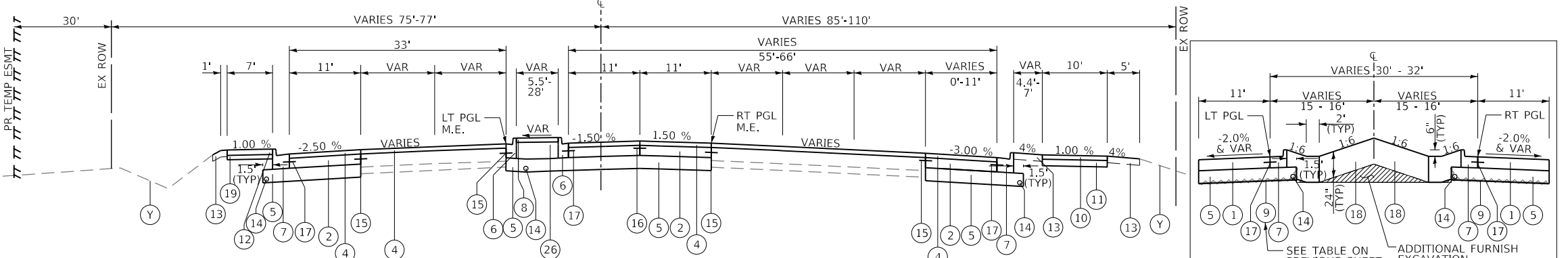


PROPOSED TYPICAL SECTION

RANDALL ROAD
STATION 2274+25.40 TO STATION 2290+32.35
**STATION 2274+25.40 TO STATION 2278+30.31
**STATION 2283+99.31 TO STATION 2288+05.19
*SEE SHEET NO 96 TO 98
FOR SUPERELEVATION DETAILS
***STATION 2276+22.09 TO STATION 2289+18.02
(RIGHTSIDE - GUTTER FLAG PITCH AWAY FROM EDGE OF PAVEMENT AT 4%. - SEE CROSS SECTIONS)

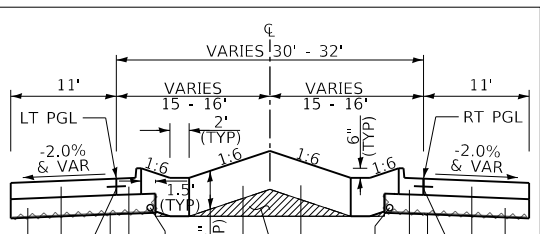
SUPERELEVATION TRANSITION

LANE	BEGIN TRANSITION		END TRANSITION		LENGTH
	STATION	X-SLOPE	STATION	X-SLOPE	
NB LANES	2275+33.09	-2.00%	2277+99.09	4.00%	177'
	2287+41.02	4.00%	2290+07.02	-2.00%	177'
SB LANES	2277+10.59	-2.00%	2277+99.09	-4.00%	89'
	2287+41.02	-4.00%	2288+29.52	-2.00%	89'



PROPOSED TYPICAL SECTION

RANDALL ROAD
STATION 2290+32.35 TO STATION 2296+90.06



SEE TABLE ON PREVIOUS SHEET FOR LOCATIONS (TYP)
PROPOSED LANDSCAPE MEDIAN
RANDALL ROAD
STATION 2218+40.91 TO STATION 2225+97.39
STATION 2228+56.01 TO STATION 2238+26.94
STATION 2245+68.50 TO STATION 2276+33.00
STATION 2283+91.94 TO STATION 2291+89.49

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBERG, ILLINOIS 60173
(847) 605-9600

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

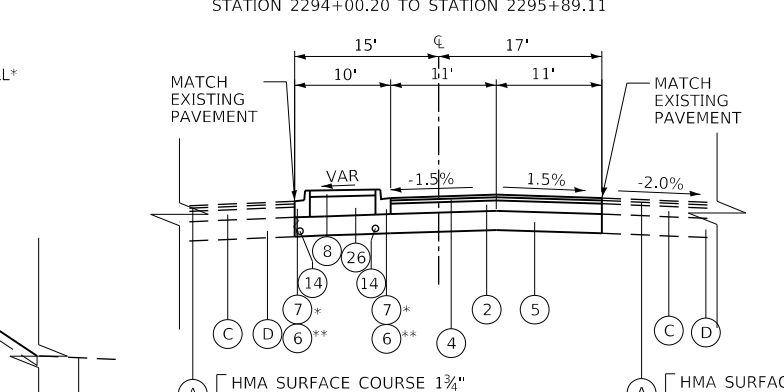
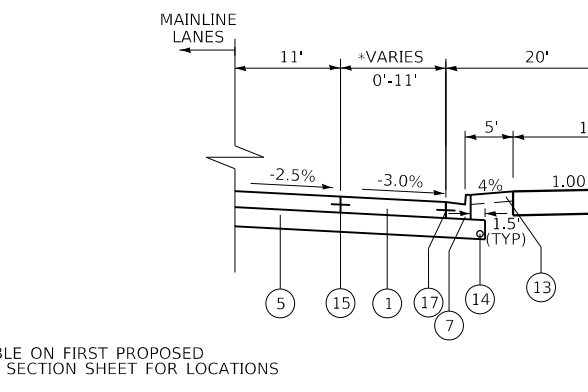
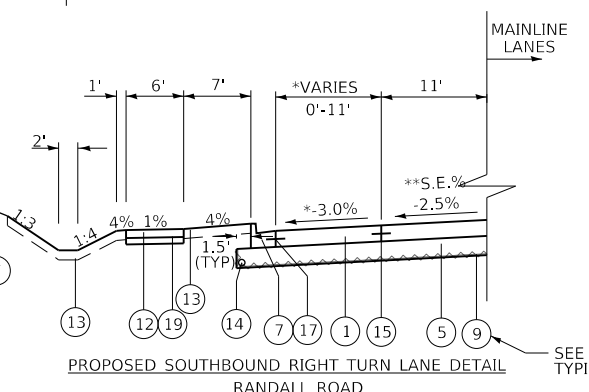
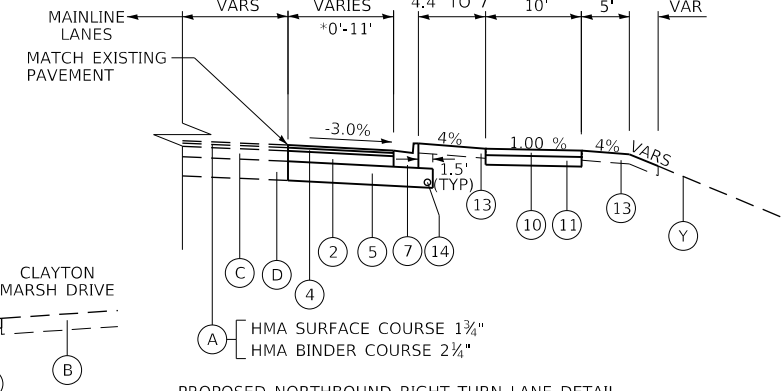
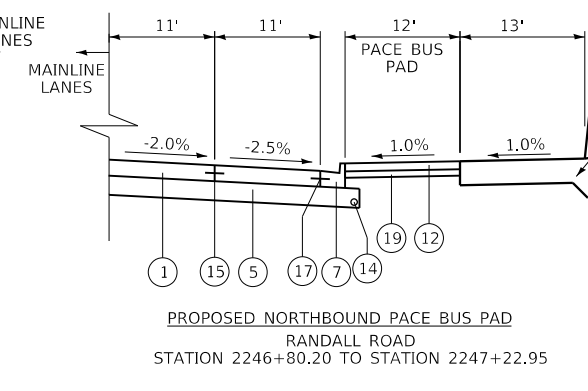
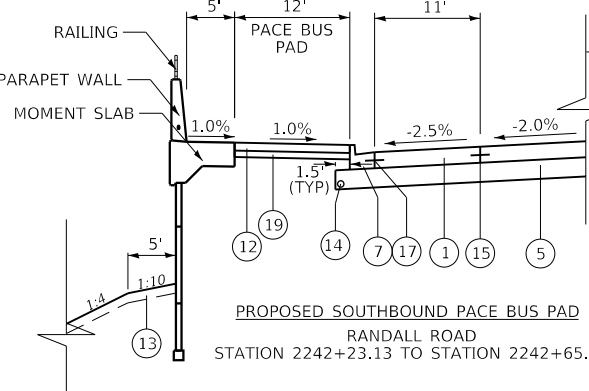
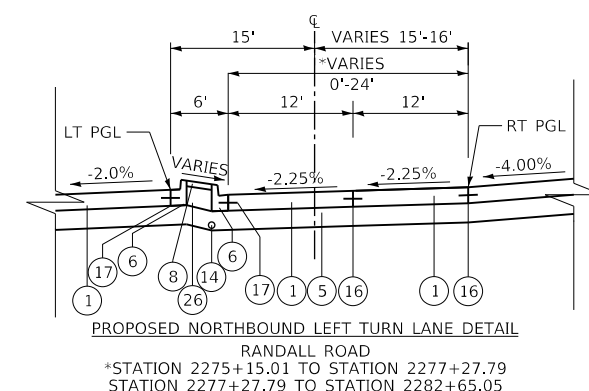
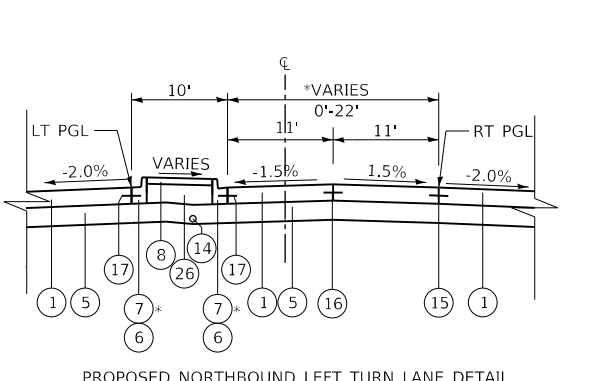
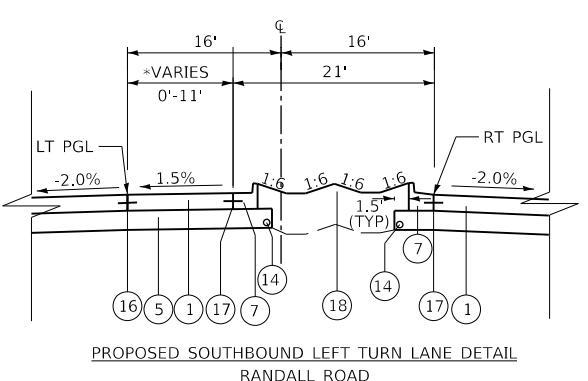
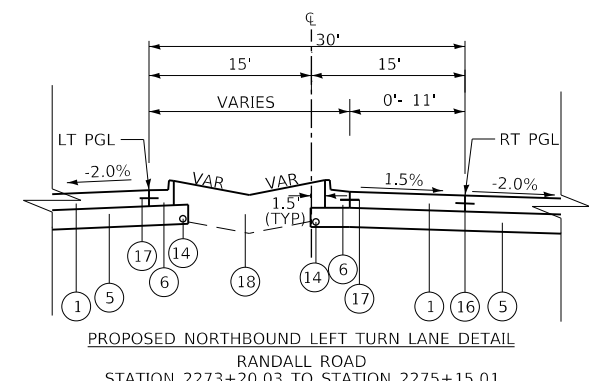
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
RANDALL ROAD**

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	53
				CONTRACT NO. 61J93
				ILLINOIS FED. AID PROJECT

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- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
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 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
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 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
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 - (Q) WELDED WIRE FABRIC
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 - (W) TYPE A GUTTER
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- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
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 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
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 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
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 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
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 - (26) AGGREGATE BASE COURSE, TYPE B

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXX-sht-Typical-7.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

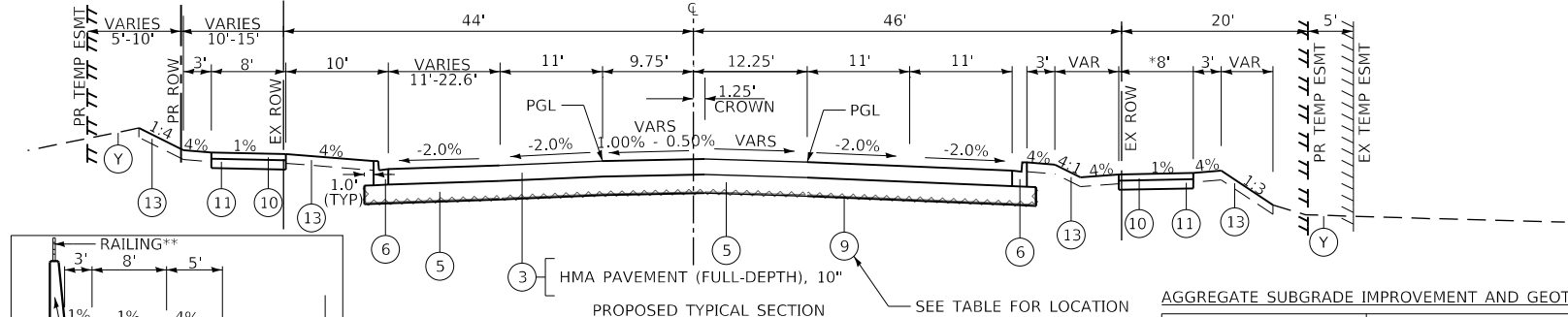
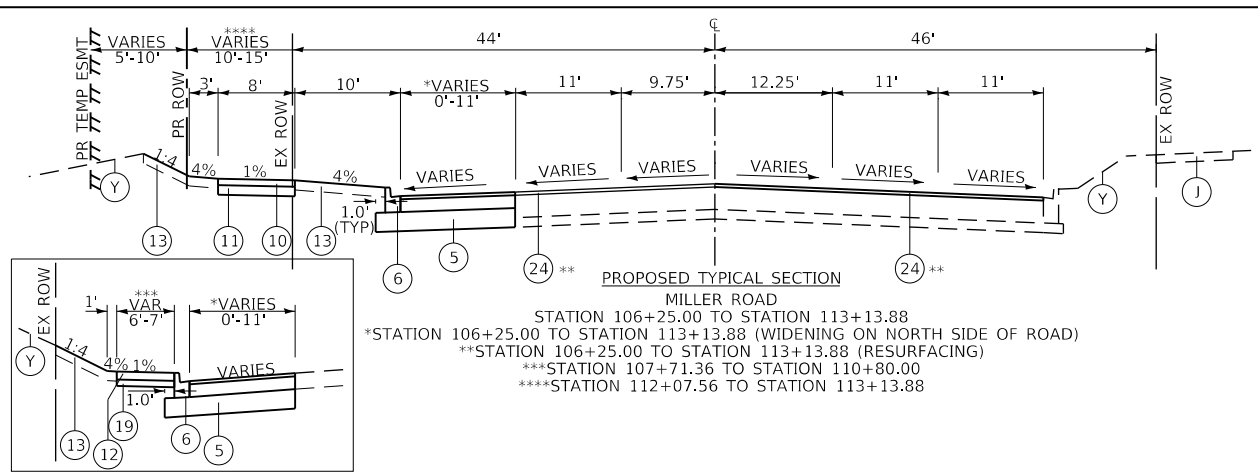
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 SIDE ROADS**

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

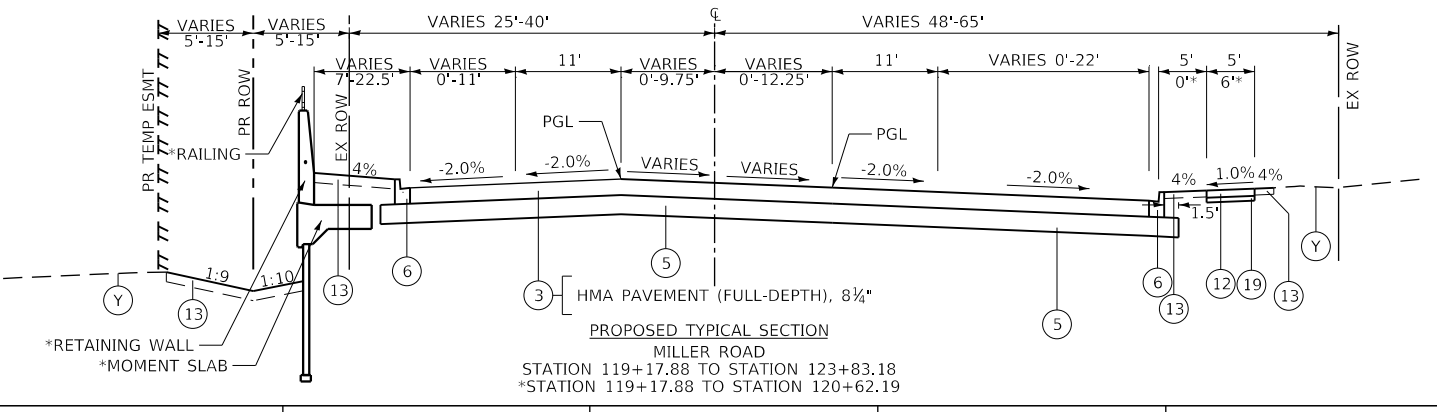
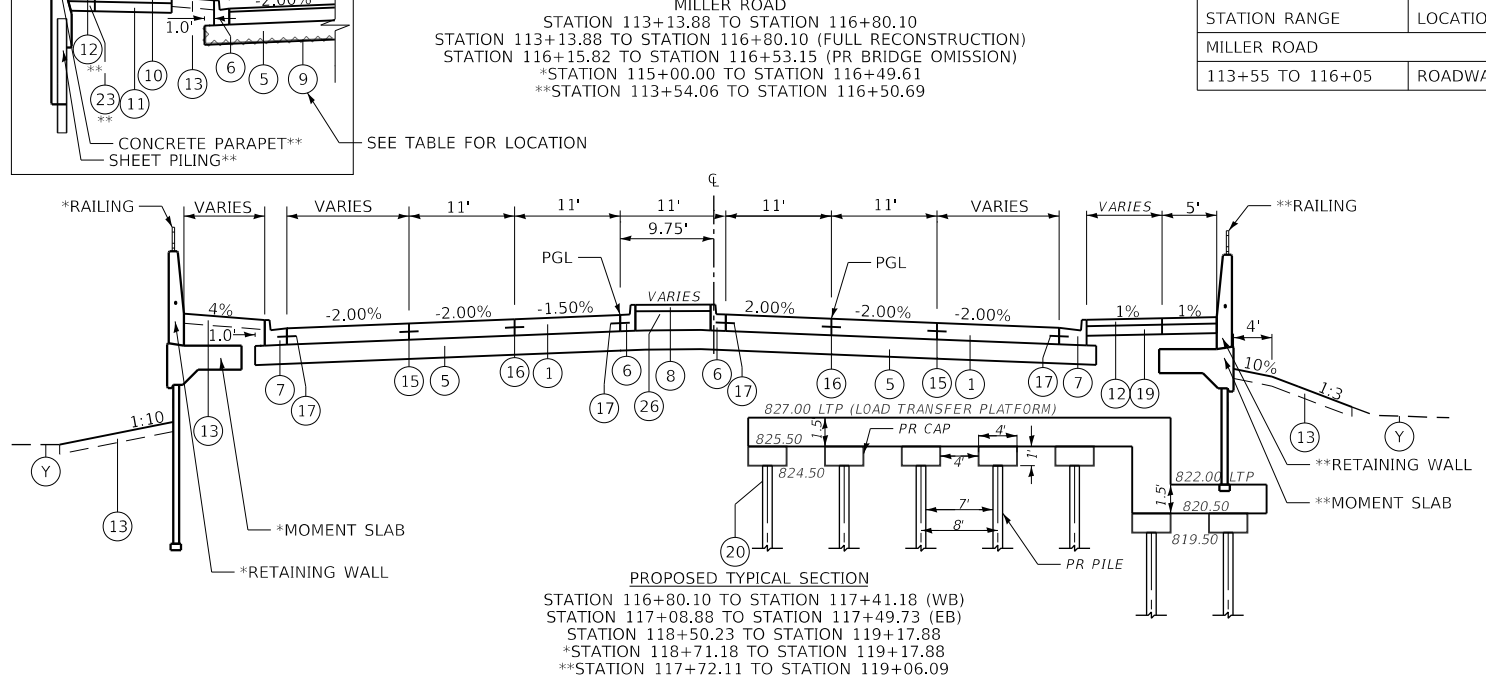
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	54
				CONTRACT NO. 61J93
				ILLINOIS FED. AID PROJECT

FILE NAME: p:\projects\01-26-24\transys\corp\pw\1\Documents\Projects\CH401 - Chicago\B40.113006\140.0000\44.0000\44.0000\44.0000\44.0000\Contract_25\Sheet_Files\04_Typical_Section\01XXXX-shr-Typical-8.dgn



AGGREGATE SUBGRADE IMPROVEMENT AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

STATION RANGE	LOCATION	LENGTH	WIDTH	DEPTH	AGG SUBGRADE IMP VOLUME	GEOTECH FAB AREA
MILLER ROAD						
113+55 TO 116+05	ROADWAY	250 FT	VARIES	1 FT	611 CY	1,830 SY
TOTALS					611 CY	1,830 SY



- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
 - (ZZ) AGGREGATE SHOULDER, 4" **PROPOSED**
 - (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXX-shr-Typical-8.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

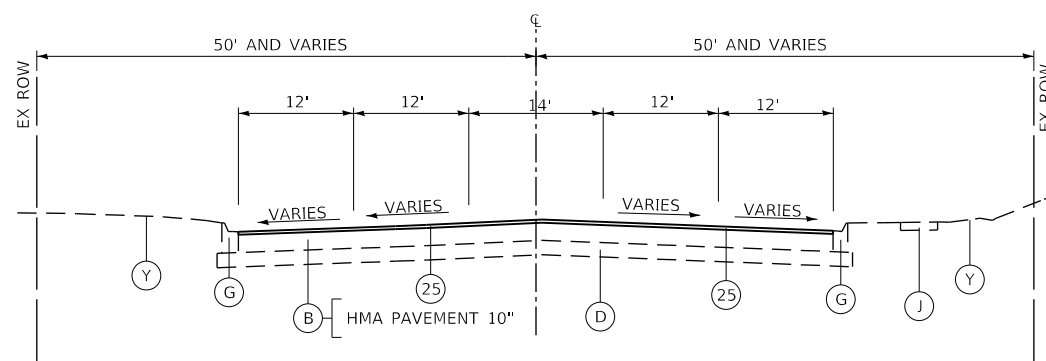
PROPOSED TYPICAL SECTIONS
SIDE ROADS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	55
			CONTRACT NO. 61J93	

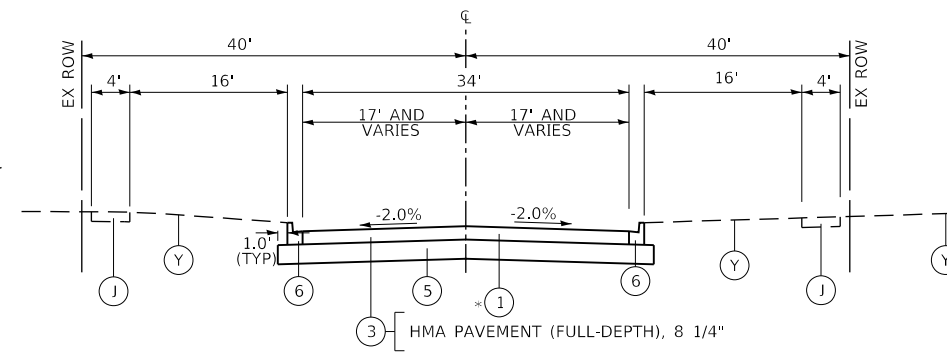
SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

ILLINOIS	FED. AID PROJECT
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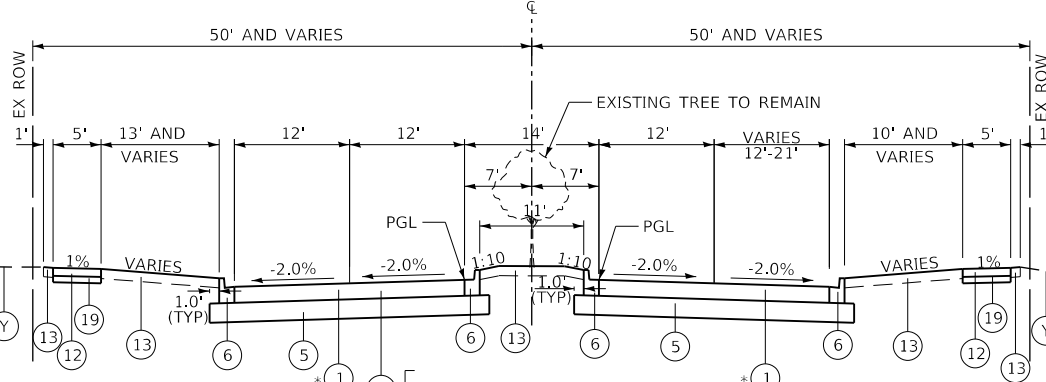
- EXISTING**
- (A) HMA SURFACE COURSE AND BINDER COURSE
 - (B) HMA PAVEMENT (VARIES 10"-20")
 - (C) PORTLAND CEMENT CONCRETE BASE COURSE (7 1/4")
 - (D) SUBBASE GRANULAR MATERIAL (6" UNDER ROAD AND 4" UNDER SHOULDER AND VARIES)
 - (E) GRASS MEDIAN
 - (F) CONCRETE MEDIAN SURFACE
 - (G) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (H) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24 OR TYPE M-4.24 AT GUARDRAIL LOCATIONS
 - (I) HMA SHOULDER (4" AND VARIES)
 - (J) PORTLAND CEMENT CONCRETE SIDEWALK
 - (K) HMA BIKE PATH
 - (L) AGGREGATE SUBGRADE (12" AND VARIES)
 - (M) CONCRETE MEDIAN, TY SB-6.12
 - (N) PCC BASE COURSE (VARIES 4" TO 5")
 - (O) EXPANDED POLYSTYRENE FOAM
 - (P) POLYETHYLENE FILM
 - (Q) WELDED WIRE FABRIC
 - (R) SAND LEVELING COURSE 2"
 - (S) 4" PIPE UNDERDRAIN WITH FABRIC LINED TRENCH
 - (T) RETAINING WALL
 - (U) FENCE
 - (V) GUARDRAIL
 - (W) TYPE A GUTTER
 - (X) STONE RIPRAP
 - (Y) TOPSOIL AND SEED, 6"
 - (Z) PGE (CA 7)
 - (ZZ) AGGREGATE SHOULDER, 4"
- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE BASE COURSE, 7 1/4"
 - (3) HMA PAVEMENT (FULL-DEPTH), (SEE SECTIONS FOR DEPTHS)
 - (4) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (SEE MIX TABLE ON SHEET 56)
 - (5) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (6) COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
 - (7) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (8) CONCRETE MEDIAN SURFACE, 4 INCH
 - (9) GEOTECHNICAL FABRIC
 - (10) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 4"
 - (11) AGGREGATE BASE COURSE, TYPE B 6"
 - (12) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (13) TOPSOIL FURNISH AND PLACE 6" AND SEEDING AS NOTED ON PLANS
 - (14) PIPE UNDERDRAINS, TYPE 2, 4"
 - (15) LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (16) LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - (17) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-08) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONCRETE MEDIAN)
 - (18) TOPSOIL FURNISH AND PLACE 24" AND SEEDING (AS NOTED ON PLANS)
 - (19) AGGREGATE BASE COURSE, TYPE B 4"
 - (20) TREATED TIMBER PILE GROUND IMPROVEMENT
 - (21) AGGREGATE SHOULDERS, TYPE B 4"
 - (22) RIVER STONE PAID FOR AS RIVER ROCK
 - (23) AGGREGATE BASE COURSE, TYPE B 5"
 - (24) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 - (25) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (26) AGGREGATE BASE COURSE, TYPE B



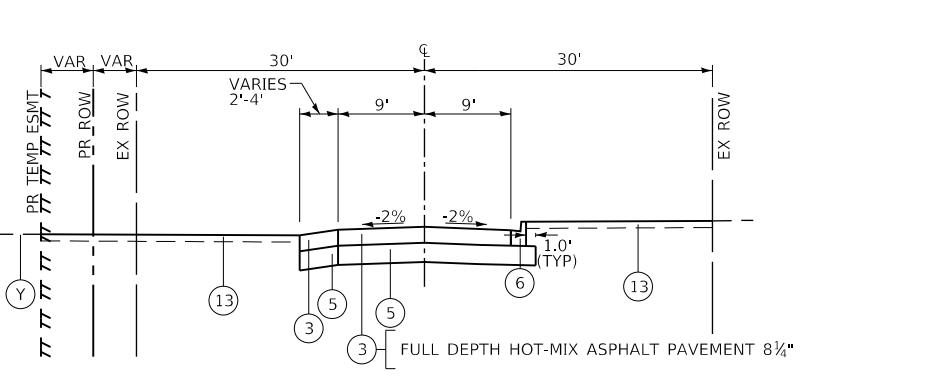
PROPOSED TYPICAL SECTION
 VILLAGE ROAD
 STATION 205+86.47 TO STATION 209+80.00 (WB) - RESURFACING
 STATION 205+86.47 TO STATION 210+00.00 (EB) - RESURFACING



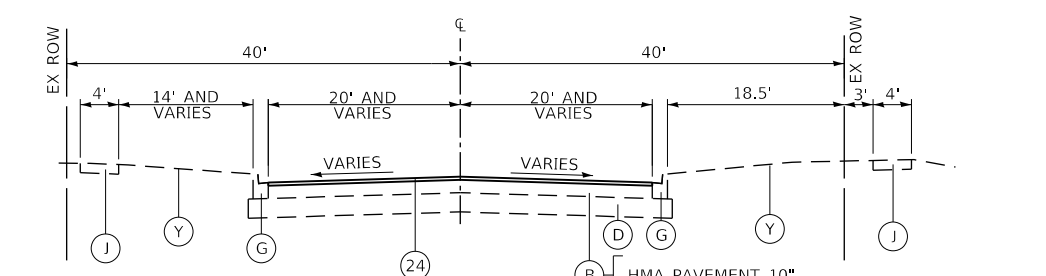
PROPOSED TYPICAL SECTION
 ANGELA LANE
 STATION 302+75.00 TO STATION 303+75.38
 *STATION 303+75.38 TO STATION 304+36.07



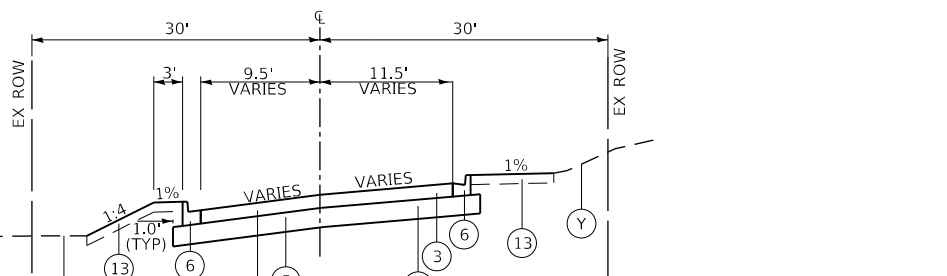
PROPOSED TYPICAL SECTION
 VILLAGE ROAD
 STATION 209+80.00 (WB) TO STATION 210+25.27
 STATION 210+00.00 (EB) TO STATION 210+33.59
 * STATION 210+25.27 (WB) TO STATION 210+90.41
 * STATION 210+33.59 (EB) TO STATION 210+90.41



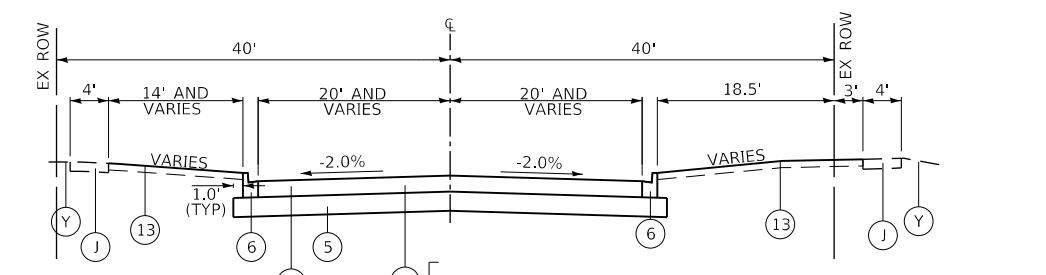
PROPOSED TYPICAL SECTION
 PATTON AVENUE
 STATION 11+30.00 TO STATION 12+56.77



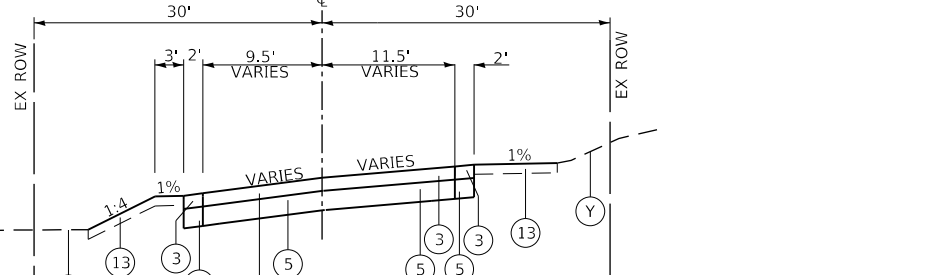
PROPOSED TYPICAL SECTION
 ALEXANDRA BOULEVARD
 STATION 403+35.00 TO STATION 404+00.00 - RESURFACING



PROPOSED TYPICAL SECTION
 WASHINGTON STREET
 STATION 20+00.00 TO STATION 20+51.12



PROPOSED TYPICAL SECTION
 ALEXANDRA BOULEVARD
 STATION 404+00.00 TO STATION 405+54.70
 * STATION 405+54.70 TO STATION 406+09.85



PROPOSED TYPICAL SECTION
 WASHINGTON STREET
 STATION 20+51.12 TO STATION 20+85.00

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME: p:\projects\10113006\140_0000\44_0000\44_0000\Typical Sections\10113006_sht-Typical-9.dgn

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D:\XXXXX-sht-Typical-9.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
SIDE ROADS

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	56
			CONTRACT NO. 61J93	
ILLINOIS / FED. AID PROJECT				

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

HMA MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
<u>HMA PAVEMENT (FULL-DEPTH), 10" (MILLER ROAD (WEST) AND ALEXANDRA)</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"	4.0% @ 70 GYR. 4.0% @ 70 GYR.	LR 1030-2 LR 1030-2
<u>HMA PAVEMENT (FULL-DEPTH), 8.25" (MILLER (EAST) INCLUDING PATTON & WASHINGTON, VILLAGE AND ANGELA)</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 6 1/4"	4% @ 50 GYR. 4% @ 50 GYR.	LR 1030-2 LR 1030-2
<u>HMA PAVEMENT FOR COMPOSITE PAVEMENT AT NB LT AND RT AT ACKMAN ROAD (RANDALL RD)</u> POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 1 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4"	3.5% @ 80 GYR. 4% @ 90 GYR.	LR 1030-2 LR 1030-2
<u>PAVEMENT RESURFACING FOR RANDALL RD BEGINS AT END OF RECONSTRUCTION LIMITS TO ACKMAN ROAD</u> POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 1 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4"	3.5% @ 80 GYR. 4% @ 90 GYR.	LR 1030-2 LR 1030-2
<u>PAVEMENT RESURFACING FOR MILLER ROAD, VILLAGE ROAD AND ALEXANDRA BLVD</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2" (MILLER WEST AND ALEXANDRA) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 2" (VILLAGE)	4% @ 70 GYR. 4% @ 50 GYR.	LR 1030-2 LR 1030-2
<u>MULTI-USE PATH (PATH RUNNING PARALLEL ALONG RANDALL ROAD)</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 4" (IN 2 LIFTS)	4% @ 50 GYR.	LR 1030-2
<u>HMA DRIVEWAY PAVEMENT</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3" (IN 2 LIFTS) (MILLER RESIDENTIAL ENTRANCES) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 2" (RANDALL FIELD ENTRANCE)	4% @ 50 GYR. 4% @ 50 GYR.	LR 1030-2 LR 1030-2
<u>HMA SHOULDERS, 2 1/2" (SHOULDER UNDER GUARDRAIL)</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 2 1/2"	4% @ 50 GYR.	LR 1030-2
<u>TEMPORARY PAVEMENT</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"	4% @ 70 GYR. 4% @ 70 GYR.	LR 1030-2 LR 1030-2
<u>TEMPORARY SIDEWALK / TEMPORARY ACCESS (WINTERIZED)</u> HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR.	LR 1030-2
<u>TEMPORARY PAVEMENT (VARIABLE DEPTH)</u> HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4" MIN & VARIES	4% @ 70 GYR.	LR 1030-2
<u>HMA PATCHING</u> CLASS D PATCHES (HMA BINDER IL-19 mm) "THICKNESS VARIES"	4% @ 70 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 LBS/SQ YD/IN.
2. PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, 8" THICK PAVEMENT. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
3. 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.
4. THE CONTRACTOR SHALL HAVE THE OPTION OF USING PCC PAVEMENT 8" OR HMA PAVEMENT 10" FOR TEMPORARY PAVEMENT AS SPECIFIED IN THE SPECIAL PROVISIONS AND THE MIXTURE TABLE ON THIS SHEET. EITHER OPTION SHALL BE PLACED ON 4" SUBBASE GRANULAR MATERIAL, TYPE B (CA-6).

LONGITUDINAL JOINT SEALANT IS REQUIRED AT THE FOLLOWING LOCATIONS:

1. FOR FULL-DEPTH HMA PAVEMENTS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER TOP HMA BINDER COURSE LIFT AT ALL PAVING LANES.
2. ON MILLED SURFACES THE LONGITUDINAL JOINT SEALER SHALL BE PLACED OVER THE MILLED SURFACE.

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
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PLOT SCALE = 20.0000 ' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MIX TABLES	
SCALE: NONE	SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	57
CONTRACT NO. 61J93				
		ILLINOIS	FED. AID PROJECT	

FILE NAME: p:\projects\101\transyscorp\paw\1\Documents\Projects\CH401 - Chicago\PA40113006\140_0000\44_0000\44_0000\44_0000\Schedule of Quantities\21XXXX-sht-schedule.dgn

LOCATION	SCHEDULE OF EARTHWORK																																									
	20201200										21101505					20200100					EARTH EXCAVATION					20400800					66900200											
	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL										TOPSOIL EXC AND PLACEMENT					EARTH EXCAVATION					(ADJ 15% FOR SHRINKAGE)					EMBANKMENT					FURNISHED EX					NON-SPECIAL WASTE DISPOSAL (1)						
	CU YD										CU YD					CU YD					CU YD					CU YD					CU YD											
	EXISTING TOPSOIL										UNDERCUT					POND EXC																										
	STAGE										STAGE					STAGE					STAGE					STAGE					STAGE											
	PRE	1	2	3	4	PRE	1	2	3	4	PRE	PRE	1	2	3	4	PRE	1	2	3	4	PRE	1	2	3	4	PRE	1	2	3	4	PRE	1	2	3	4	PRE	1	2	3	4	
RANDALL ROAD	28	6,946	257	3,021	**	0	1,216	946	1,382	**	0	1,879	0	0	1,299	**	128	15,891	7,375	18,197	**	109	13,507	6,269	15,467	**	12,345	29,500	12,750	29,246	**	-12,236	-15,993	-6,481	-13,779	**	0	1,681	96	1,097	**	
MILLER ROAD	0	1,137	0	476	0	0	530	0	0	0	0	0	0	0	0	0	4,428	0	2,284	0	0	0	3,764	0	1,941	0	0	5,145	0	3,268	0	0	-1,381	0	-1,327	0	0	0	0	0	0	
VILLAGE ROAD	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	133	0	0	0	0	0	113	0	0	0	0	10	0	0	0	0	0	103	0	0	0	0	0	0	0	0
ANGELA LANE	0	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	0	0	0	125	0	0	0	0	31	0	0	0	0	0	94	0	0	0	0	0	0	0	0
ALEXANDRA BOULEVARD	0	172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	739	0	0	0	0	0	628	0	0	0	0	91	0	0	0	0	0	537	0	0	0	0	0	0	0	0
PATTON AVENUE	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	55	0	0	0	0	0	0	97	0	0	0	0	-42	0	0	0	0	0	0	
WASHINGTON STREET	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	30	0	0	0	0	0	0	9	0	0	0	0	21	0	0	0	0	0	0	
DETENTION POND (PARCEL 0087) NW CORNER RANDALL RD / MILLER RD	2,298	0	0	0	0	0	0	0	0	0	7,960	0	0	0	0	0	23,879	0	0	0	0	20,297	0	0	0	0	110	0	0	0	0	20,187	0	0	0	0	0	0	0	0	0	0
DETENTION POND (PARCEL 0093) NW CORNER RANDALL RD / ALEXANDRA BLVD	1,008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,431	0	0	0	0	5,466	0	0	0	0	488	0	0	0	0	4,978	0	0	0	0	0	0	0	0	0	0	
SUBTOTAL BY STAGE	3,334	8,431	257	3,547	0	0	1,746	946	1,382	0	7,960	1,879	0	0	1,299	0	30,438	21,338	7,375	20,581	0	25,872	18,137	6,269	17,494	0	12,943	34,777	12,750	32,620	0	12,929	-16,640	-6,481	-15,126	0	0	1,681	96	1,097	0	
TOTAL	27,603										3,178					79,732					67,772					93,090					38,247		2,874									
TOTAL (ROUNDED)	27,605										3,180					79,735					67,775					93,090					38,250		2,875									

- ** THE CONTRACTOR SHALL BE AWARE THAT THE REMAINING EARTHWORK BALANCE FOR THIS TASK HAS BEEN INCLUDED IN THE STAGE 2 TOTALS.
- 1 SEE THE SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC) REGARDING THE LOCATIONS OF NON-SPECIAL WASTE AND REQUIREMENTS FOR PROPER HANDLING AND DISPOSAL.
- 2 FOR INFORMATION PURPOSES, THE ESTIMATED TOTAL VOLUME FOR NON-SPECIAL WASTE BREAKDOWN IS AS FOLLOWS: 13% STRUCTURE EXCAVATION, 18% STORM SEWER INSTALLATION, 26% EARTH EXCAVATION, AND 43% TOPSOIL REMOVAL.
- 3 ALL EARTHWORK QUANTITIES ALONG THE ROADWAY CORRIDOR WERE CALCULATED BY THE METHOD OF AVERAGE END AREAS USING THE PLAN CROSS SECTIONS.
- 4 NO SHRINKAGE FACTOR HAS BEEN APPLIED WHEN CALCULATING THE QUANTITY OF EXISTING TOPSOIL ITEMS.
- 5 AN AVERAGE THICKNESS OF SIX (6) INCHES OF TOPSOIL WAS ASSUMED WHEN CALCULATING TOPSOIL STRIPPING QUANTITIES.
- 6 THE AGGREGATE GRADATION OF THE LOWER LIFT IN THE AGGREGATE SUBGRADE IMPROVEMENT 12Φ SHALL BE CS 1 OR RR 1.
- 7 WHERE PAVEMENTS AND WALKWAYS ARE CONSTRUCTED, TESTING OF THE SUBGRADE AND EMBANKMENT SHALL BE REQUIRED. TESTING REQUIREMENTS WILL BE PER THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND THE SUBGRADE STABILITY MANUAL.
- 8 BASED ON THE GEOTECHNICAL REPORT, 4,074 CY OF AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 9 EARTH AND TOPSOIL EXCAVATION SHALL BE PAID FOR ONLY ONCE REGARDLESS OF THE STAGING OR SEQUENCING OF THE CONTRACTOR'S OPERATIONS THAT REQUIRE TEMPORARY STOCKPILING OF MATERIALS FOR LATER USE WHEN REDISTRIBUTING AND RESPREADING IN SHOULDERS AND CONSTRUCTING OF EMBANKMENTS.
- 10 TOPSOIL EXCAVATION AND PLACEMENT INCLUDES EXCAVATION, TEMPORARILY STOCKPILING, AND PLACEMENT OR TRANSPORTING SURPLUS FROM THE SITE.
- 11 BASED ON THE GEOTECHNICAL REPORT, THE EXCAVATED MATERIAL FROM THE STORMWATER DETENTION PONDS ON PARCELS 0087 AND 0093 ARE ACCEPTABLE FOR USE AS EMBANKMENT OUTSIDE THE 1:1 AGGREGATE SUBGRADE SUPPORT SLOPE UNDER THE PROPOSED ROADWAY IMPROVEMENTS AS SHOWN IN THE TYPICAL SECTIONS. HOWEVER, IT IS ASSUMED THAT 25% OF THE MATERIAL EXCAVATED FROM PARCEL 0087 WILL NOT BE ALLOWED FOR REUSE AS EMBANKMENT AND MUST BE DISPOSED OF ACCORDING TO ARTICLE 202.03 STANDARD SPECIFICATIONS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXX-sht-Schedule-1.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 1 OF 8 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	58
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF TREE REMOVAL							
STATION	OFFSET	LOCATION	NO. OF STEMS	DIAMETER (INCH)	20100110 TREE REMOVAL 6 TO 15 UNIT DIAMETER	20100210 TREE REMOVAL OVER 15 UNIT DIAMETER	X2010400 STUMP REMOVAL ONLY
RANDALL ROAD							
2218+91	74.83'	LT	3	3, 3, 3	-	-	-
2222+36	74.27'	RT	1	7	7	-	-
2222+78	75.22'	RT	2	8, 12	20	-	-
2223+13	82.20'	RT	2	5, 6	6	-	-
2223+20	82.04'	RT	2	10, 13	23	-	-
2223+93	80.20'	RT	4	8, 8, 12, 12	40	-	-
2224+02	62.72'	LT	2	6, 7	13	-	13
2224+09	81.59'	RT	4	7, 8, 8, 8	31	-	-
2224+18	83.19'	RT	3	9, 14, 14	37	-	-
2224+44	85.43'	RT	1	16	-	16	-
2224+65	51.97'	LT	1	6	6	-	6
2224+71	49.63'	LT	1	8	8	-	8
2225+32	87.49'	RT	1	16	-	16	-
2225+32	87.49'	RT	2	9, 9	18	-	-
2225+51	71.50'	LT	1	6	6	-	6
2225+98	53.27'	LT	1	20	-	20	-
2226+56	43.30'	LT	1	17	-	17	-
2226+66	65.33'	LT	1	20	-	20	-
2227+06	94.86'	LT	1	7	7	-	7
2227+15	65.24'	LT	1	9	9	-	9
2227+18	50.76'	LT	1	19	-	19	-
2227+20	62.11'	LT	2	18, 18	-	36	-
2227+21	94.37'	LT	1	20	-	20	-
2227+24	78.39'	LT	1	7	7	-	7
2227+27	95.55'	RT	3	30, 30, 30	-	90	-
2227+35	91.84'	LT	1	7	7	-	7
2227+35	91.84'	LT	1	27	-	27	-
2227+56	72.55'	LT	1	14	-	14	-
2227+65	66.38'	LT	2	6, 6	-	-	12
2227+68	80.23'	LT	3	9, 10, 10	-	-	29
2227+68	84.01'	LT	3	8, 10, 13	-	-	31
2227+72	103.22'	LT	1	9	9	-	9
2227+77	95.98'	LT	1	11	-	-	11
2227+84	95.68'	LT	1	8	8	-	8
2227+85	55.44'	LT	1	9	9	-	9
2227+94	44.40'	LT	1	8	8	-	8
2228+63	59.88'	LT	1	6	6	-	6
2228+81	96.26'	LT	1	10	-	-	10
2228+81	90.22'	LT	1	6	6	-	6
2228+83	72.19'	LT	4	6, 6, 10, 10	-	-	32
2228+84	76.12'	LT	2	7, 7	-	-	14
2228+86	98.79'	LT	1	14	-	-	14
2228+99	66.94'	LT	1	6	-	-	6
2229+01	98.97'	RT	1	7	-	-	-
2229+04	84.75'	LT	2	7, 8	-	-	15
2229+08	79.93'	LT	1	10	-	-	10
2229+11	89.39'	LT	1	6	-	-	6
2229+16	70.92'	LT	1	7	-	-	7
2229+25	33.94'	LT	2	6, 6	-	-	12
2229+79	28.92'	LT	2	6, 6	-	-	12
2229+95	93.59'	RT	1	6	-	-	6
2230+22	33.51'	LT	1	8	-	-	8
2230+62	98.55'	RT	1	10	-	-	-
2231+18	95.67'	RT	1	6	-	-	-
2231+24	32.59'	LT	2	8, 8	-	-	16
2231+48	29.68'	LT	2	6, 7	-	-	13
2231+78	32.26'	LT	1	11	-	-	11
2231+83	99.49'	RT	2	7, 8	-	-	-
2232+01	32.97'	LT	1	8	-	-	8
2232+03	99.51'	RT	2	8, 10	-	-	-
2232+43	27.01'	LT	2	7, 7	-	-	14
2232+51	27.00'	LT	2	6, 7	-	-	13
2232+51	101.69'	RT	2	9, 13	-	-	-
2232+60	25.54'	LT	1	8	-	-	8
2232+66	97.89'	RT	1	17	-	17	-
2232+72	28.06'	LT	1	7	-	-	7
2232+82	94.38'	RT	1	17	-	17	-
2232+93	33.91'	LT	1	10	-	-	10
2233+55	34.00'	LT	3	7, 7, 9	-	-	23
2233+59	102.92'	RT	1	29	-	29	-
2233+61	34.82'	LT	2	7, 9	-	-	16
2233+66	32.61'	LT	2	5, 6	-	-	6
2233+75	36.85'	LT	2	5, 7	-	-	7
2233+85	34.98'	LT	1	7	-	-	7
2233+97	96.30'	RT	1	22	-	22	-
2234+07	98.15'	RT	1	14	-	-	14
2234+10	102.33'	RT	1	16	-	16	-
2234+25	99.32'	RT	1	16	-	16	-
2235+15	33.65'	LT	3	7, 10, 11	-	-	28
2235+32	97.90'	RT	1	10	-	-	10
2235+41	95.81'	RT	1	6	-	-	6
2235+50	88.02'	RT	1	7	-	-	7
2235+54	93.38'	RT	3	6, 8, 9	-	-	23
2235+81	103.61'	RT	1	10	-	-	10

SCHEDULE OF TREE REMOVAL							
STATION	OFFSET	LOCATION	NO. OF STEMS	DIAMETER (INCH)	20100110 TREE REMOVAL 6 TO 15 UNIT DIAMETER	20100210 TREE REMOVAL OVER 15 UNIT DIAMETER	X2010400 STUMP REMOVAL ONLY
2235+82	47.62'	LT	3	6, 8, 9	-	23	-
2235+83	99.97'	RT	1	10	-	-	10
2235+88	46.49'	LT	1	6	-	-	6
2235+88	94.49'	RT	2	7, 7	-	-	14
2235+98	96.15'	RT	3	8, 10, 13	-	-	31
2235+99	47.85'	LT	4	7, 7, 9, 9	-	-	32
2236+04	37.83'	LT	1	7	-	-	7
2236+08	92.59'	RT	1	8	-	-	8
2236+12	90.60'	RT	1	7	-	-	7
2236+14	41.22'	LT	1	8	-	-	8
2236+16	96.21'	RT	2	7, 7	-	-	14
2236+17	38.16'	LT	2	5, 6	-	-	6
2236+26	90.15'	RT	1	9	-	-	9
2236+26	100.00'	RT	1	9	-	-	9
2236+27	91.54'	RT	1	9	-	-	9
2236+34	93.40'	RT	1	24	-	24	-
2236+36	44.68'	LT	3	6, 6, 7	-	-	19
2236+44	49.23'	LT	3	5, 6, 9	-	-	15
2236+53	94.69'	RT	1	16	-	16	-
2236+53	85.63'	RT	3	6, 6, 10	-	-	22
2236+55	68.81'	LT	1	15	-	-	15
2236+64	71.99'	LT	1	9	-	-	9
2236+71	33.94'	LT	2	6, 7	-	-	13
2236+73	79.66'	LT	2	8, 9	-	-	17
2236+73	84.55'	LT	1	7	-	-	7
2236+75	96.08'	RT	1	18	-	18	-
2236+75	96.08'	RT	1	13	-	-	13
2236+77	67.13'	LT	1	12	-	-	12
2236+88	91.08'	RT	1	11	-	-	11
2237+01	101.85'	RT	1	21	-	21	-
2237+06	34.98'	LT	1	12	-	-	12
2237+06	34.98'	LT	1	24	-	-	24
2237+23	35.12'	LT	1	20	-	20	-
2237+25	100.37'	RT	1	18	-	18	-
2237+34	92.02'	RT	1	8	-	-	8
2237+53	94.52'	RT	1	11	-	-	11
2237+87	99.02'	RT	1	16	-	16	-
2238+02	98.09'	RT	1	10	-	-	10
2238+05	102.02'	RT	2	10, 13	-	-	23
2238+09	104.73'	RT	1	8	-	-	8
2238+10	93.74'	RT	1	6	-	-	6
2239+09	73.26'	RT	1	6	-	-	6
2239+21	107.29'	RT	1	9	-	-	9
2239+21	74.82'	RT	1	6	-	-	6
2239+34	104.86'	RT	1	32	-	32	-
2239+34	104.86'	RT	1	14	-	-	14
2239+44	72.67'	RT	1	8	-	-	8
2239+75	109.70'	RT	1	10	-	-	10
2239+82	75.70'	RT	1	6	-	-	6
2240+64	106.17'	RT	2	11, 12	-	-	23
2240+97	76.69'	RT	1	6	-	-	6
2241+12	76.11'	RT	1	6	-	-	6
2241+25	74.14'	RT	1	8	-	-	8
2241+65	110.71'	RT	2	6, 6	-	-	12
2242+06	71.32'	RT	1	9	-	-	9
2242+95	76.21'	RT	1	6	-	-	6
2243+00	74.05'	RT	1	6	-	-	6
2243+20	75.58'	RT	1	10	-	-	10
2244+09	74.64'	RT	2	6, 7	-	-	13
2244+25	75.34'	RT	1	8	-	-	8
2245+72	43.16'	LT	1	12	-	-	12
2246+85	90.12'	RT	1	9	-	-	9
2254+18	32.45'	LT	2	5, 7	-	-	7
2255+46	34.99'	LT	3	7, 9, 11	-	-	27
2256+66	67.74'	LT	2	6, 6	-	-	12
2256+69	62.04'	LT	4	6, 6, 9, 12	-	-	33
2256+86	79.53'	LT	2	8, 8	-	-	16
2256+88	62.82'	LT	2	8, 8	-	-	16
2256+96	55.59'	LT	3	10, 10, 3	-	-	20
2258+52	47.89'	LT	1	7	-	-	7
2258+62	49.90'	LT	2	6, 6	-	-	12
2258+74	62.75'	LT	1	12	-	-	12
2258+79	64.43'	LT	1	9	-	-	9
2258+81	47.32'	LT	3	5, 5, 3	-	-	-
2258+82	67.73'	LT	1	10	-	-	10
2258+87	70.56'	LT	1	8	-	-	8
2258+92	77.56'	LT	1	11	-	-	11
2258+94	81.73'	LT	1	4	-	-	-
2258+95	88.33'	LT	1	14	-	-	14
2259+01	45.59'	LT	3	5, 5, 9	-	-	9
2259+09	51.16'	LT	1	13	-	-	13
2259+61	64.55'	LT	1	11	-	-	11
2260+30	88.20'	LT	1	13	-	-	13
2260+31	80.76'	LT	1	13	-	-	13
2260+44	69.52'	LT	1	12	-	-	12

USER NAME = Mibeening	DESIGNED = WBL	REVISED =
D1XXXX-sht-Schedule-2.dgn	DRAWN = MLB	REVISED =
PLOT SCALE = in.	CHECKED = JLV	REVISED =
PLOT DATE = 6/12/2024	DATE = 6/14/2024	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 8 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	59
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61J93

FILE NAME: p:\projects\101\ae-transyscorp.com\transyscorp\1\Documents\Projects\CH401 - Chicago\940113006\140,000\44,000\44,000\44,000\Contract_2\Sheet\Files\05 - Schedules of Quantities\DI1XXXX-sht-schedule.dgn

SCHEDULE OF TREE REMOVAL							
STATION	OFFSET	LOCATION	NO. OF STEMS	DIAMETER (INCH)	20100110	20100210	X2010400
					TREE REMOVAL 6 TO 15 UNIT DIAMETER	TREE REMOVAL OVER 15 UNIT DIAMETER	STUMP REMOVAL ONLY
115+15	31.17'	LT	1	15	13	-	13
115+36	44.30'	RT	1	13	6	-	6
115+58	51.62'	LT	1	6	7	-	7
115+61	50.91'	LT	1	7	9	-	9
115+62	55.54'	LT	1	9	7	-	7
115+67	51.64'	LT	1	7	12	-	12
115+68	30.73'	LT	1	12	-	-	-
115+81	41.55'	RT	1	3	24	-	24
116+04	95.64'	LT	4	6, 6, 6, 6	12	-	12
116+10	99.24'	LT	2	6, 6	11	-	11
116+16	30.64'	LT	1	11	6	-	6
116+17	55.48'	LT	1	6	6	-	6
116+26	53.77'	LT	1	6	6	-	6
116+47	60.56'	LT	1	6	6	-	6
116+86	58.91'	LT	1	6	8	-	8
117+47	44.45'	LT	1	8	-	43	-
119+32	54.42'	RT	1	43	-	21	-
119+35	61.66'	RT	1	21	-	16	-
119+37	55.06'	RT	1	16	-	22	-
119+65	59.38'	LT	1	22	-	24	-
119+66	72.32'	RT	1	24	15	-	-
119+75	74.40'	RT	1	15	15	-	-
119+89	46.96'	LT	2	6, 9	-	19	-
119+90	74.66'	RT	1	19	-	19	-
120+08	44.73'	LT	1	19	14	-	-
120+10	66.88'	RT	1	14	13	-	-
120+18	59.43'	RT	1	13	-	18	-
120+26	65.40'	RT	1	18	12	-	-
120+41	97.64'	RT	1	12	-	-	-
120+80	37.97'	LT	1	4	-	31	-
120+84	43.96'	LT	1	31	-	30	-
121+09	36.78'	LT	1	30	10	-	-
121+45	38.84'	LT	1	10	9	-	-

SCHEDULE OF TREE REMOVAL							
STATION	OFFSET	LOCATION	NO. OF STEMS	DIAMETER (INCH)	20100110	20100210	X2010400
					TREE REMOVAL 6 TO 15 UNIT DIAMETER	TREE REMOVAL OVER 15 UNIT DIAMETER	STUMP REMOVAL ONLY
121+52	39.14'	RT	1	9	-	16	-
121+60	38.85'	RT	1	16	-	26	-
121+70	38.43'	RT	1	26	-	18	-
122+08	24.76'	RT	1	18	15	-	-
122+08	24.73'	RT	1	15	-	24	-
SUB-TOTAL					428	360	361
VILLAGE ROAD							
210+29	66.83'	LT	2	5, 5	-	-	-
210+38	70.62'	LT	2	5, 5	-	-	-
210+51	39.63'	LT	1	16	-	16	16
210+53	40.19'	RT	1	18	-	18	18
SUB-TOTAL					0	34	34
ANGELA LANE							
303+42	27.06'	LT	1	10	10	-	10
303+82	26.60'	LT	1	10	8	-	10
SUB-TOTAL					18	0	20
ALEXANDRA BOULEVARD							
405+22	28.82'	LT	1	10	7	-	10
405+55	33.32'	LT	1	8	20	-	8
405+58	50.59'	RT	1	6	6	-	6
SUB-TOTAL					33	0	24
TOTAL					2,491	830	1,979

SCHEDULE OF REMOVAL ITEMS														
LOCATION	20100110	20100210	40600982	44000100	44000157	44000165	44000200	44000500	44000600	44003100	44004250	63200310	Z0022800	
	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVAL	FENCE REMOVAL	
UNIT	UNIT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ YD	FOOT	FOOT	
RANDALL ROAD														
STATION 2184+00 TO STATION 2196+00	-	-	-	-	-	-	-	-	-	-	-	-	-	
STATION 2196+00 TO STATION 2208+00	-	-	-	-	-	-	-	-	-	-	-	-	-	
STATION 2208+00 TO STATION 2219+00	-	-	-	-	-	-	-	169	-	3,407	-	-	-	
STATION 2219+00 TO STATION 2230+00	195	32	-	8,836	-	-	-	1,685	1,412	-	507	1,155	-	
STATION 2230+00 TO STATION 2240+00	423	262	-	6,964	-	-	-	2,033	5,038	-	613	1,110	314	
STATION 2240+00 TO STATION 2251+00	146	145	-	10,569	-	-	-	2,469	6,251	-	1,374	1,280	890	
STATION 2251+00 TO STATION 2263+00	-	-	-	7,091	-	-	-	1,840	586	-	806	-	1,200	
STATION 2263+00 TO STATION 2275+00	125	-	17	12,104	-	-	-	1,356	2,189	1,029	1,269	-	967	
STATION 2275+00 TO STATION 2287+00	1,491	159	20	13,593	-	-	87	805	3,623	-	2,134	515	896	
STATION 2287+00 TO STATION 2299+00	38	50	104	7,480	-	4,395	178	3,413	-	1,625	435	-	-	
STATION 2299+00 TO STATION 2309+00	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILLER ROAD														
STATION 100+00 TO STATION 108+00	-	-	-	-	-	-	-	176	672	-	-	-	-	
STATION 108+00 TO STATION 115+25	-	-	28	1,173	2,524	-	-	941	2,966	-	117	-	-	
STATION 120+00 TO STATION 129+00	73	182	36	1,987	-	-	146	646	1,364	-	-	-	-	
VILLAGE ROAD														
STATION 201+00 TO STATION 210+00	-	-	22	53	2,317	-	-	578	-	-	-	-	-	
ALEXANDRA BOULEVARD														
STATION 400+00 TO STATION 406+58	-	-	-	-	289	-	-	-	-	-	-	-	-	
TOTAL	2,491	830	227	69,850	5,130	4,395	411	16,111	24,101	6,061	7,255	4,060	4,267	

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-sht-Schedule-4.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE: NONE	SHEET 4 OF 8 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	61
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

SCHEDULE OF ROADWAY ITEMS																
LOCATION	21001000	30300001	30300112	35101600	35101700	35101800	35300205	40600275	40600290	40603240	40604060	40604062	40605026	40701846	40701881	42000506
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE BASE COURSE, TYPE B 4	AGGREGATE BASE COURSE, TYPE B 5	AGGREGATE BASE COURSE, TYPE B 6	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N80	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, 11K X 1/2", N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX 1/2", N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX 1/2", N80	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
	SQ YD	CU YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD
STATION 2184+00 TO STATION 2196+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 2196+00 TO STATION 2208+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 2208+00 TO STATION 2219+00	-	-	337	440	-	532	-	965	365	-	96	-	-	-	-	-
STATION 2219+00 TO STATION 2230+00	873	291	7,407	381	-	932	-	1,293	630	-	129	-	-	-	-	6,249
STATION 2230+00 TO STATION 2240+00	-	-	9,582	269	-	131	-	-	32	-	-	-	-	-	-	8,245
STATION 2240+00 TO STATION 2251+00	555	185	14,634	1,149	110	915	-	1,230	2,175	-	125	-	-	562	242	12,365
STATION 2251+00 TO STATION 2263+00	6,454	2,152	11,552	811	417	1,334	-	3,001	2,257	-	299	-	-	154	-	9,689
STATION 2263+00 TO STATION 2275+00	-	-	11,714	829	249	1,467	-	3,301	1,247	-	329	-	-	388	-	9,628
STATION 2275+00 TO STATION 2287+00	-	-	14,530	870	-	1,567	-	3,067	1,116	-	306	-	-	-	-	12,110
STATION 2287+00 TO STATION 2299+00	-	-	6,618	725	-	1,397	2,827	2,170	5,853	911	234	-	708	-	-	2,635
STATION 2299+00 TO STATION 2309+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 100+00 TO STATION 108+00	-	-	100	117	-	-	-	-	40	-	-	111	-	-	58	-
STATION 108+00 TO STATION 115+25	1,326	442	2,354	199	57	465	-	1,045	3,362	-	104	347	-	-	4,670	-
STATION 120+00 TO STATION 129+00	-	-	2,480	221	-	121	-	-	1,655	-	22	-	-	2,290	-	-
STATION 201+00 TO STATION 210+00	-	-	63	-	-	-	-	-	1,067	-	260	-	-	2,371	-	-
STATION 400+00 TO STATION 406+58	-	-	-	-	-	-	-	-	693	-	33	-	-	-	1,026	-
TOTAL	9,208	3,070	81,371	6,011	833	8,861	2,827	16,072	20,492	911	1,937	458	708	5,765	5,996	60,921

SCHEDULE OF ROADWAY ITEMS																
LOCATION	42001300	42400200	42400410	42400800	48101498	48203007	60600605	60603800	60605000	60618300	63000005	63100045	63100087	63100089	63100167	63100169
	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	DETECTABLE WARNINGS	AGGREGATE SHOULDERS, TYPE B 4"	HOT-MIX ASPHALT SHOULDERS, 2 1/2"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	CONCRETE MEDIAN SURFACE, 4 INCH	STEEL PLATE BEAM GUARDRAIL, TYPE B	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
	SQ YD	SQ FT	SQ FT	SQ FT	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	FOOT	EACH	EACH	EACH	EACH	EACH
STATION 2184+00 TO STATION 2196+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 2196+00 TO STATION 2208+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 2208+00 TO STATION 2219+00	764.0	3,952.0	-	32	-	-	-	-	598.0	927	-	-	-	-	-	-
STATION 2219+00 TO STATION 2230+00	7,752.0	3,422.0	-	-	-	84	-	-	4,351.5	1,309	-	-	1	2	1	-
STATION 2230+00 TO STATION 2240+00	9,719.0	2,417.0	-	-	-	-	-	646.0	2,775.5	1,173	-	-	-	-	-	-
STATION 2240+00 TO STATION 2251+00	15,050.0	10,855.0	-	320	124	-	72.0	1,519.0	3,294.0	3,279	-	-	-	-	-	-
STATION 2251+00 TO STATION 2263+00	11,976.0	8,487.0	-	52	267	-	15.0	199.5	5,685.5	-	-	-	-	-	-	-
STATION 2263+00 TO STATION 2275+00	11,991.0	8,502.0	-	70	124	126	61.0	203.5	4,817.0	-	137.5	1	-	-	-	1
STATION 2275+00 TO STATION 2287+00	14,285.0	7,817.0	-	109	-	-	61.0	1,365.5	3,570.0	1,827	-	-	-	-	-	-
STATION 2287+00 TO STATION 2299+00	4,930.0	6,523.0	-	-	-	-	-	887.5	3,049.0	2,913	-	-	-	-	-	-
STATION 2299+00 TO STATION 2309+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION 100+00 TO STATION 108+00	147.0	1,045.0	-	-	-	-	-	175.5	-	-	-	-	-	-	-	-
STATION 108+00 TO STATION 115+25	413.0	2,302.0	-	-	-	-	-	937.0	-	-	-	-	-	-	-	-
STATION 120+00 TO STATION 129+00	380.0	1,721.0	199.5	70	-	-	-	953.5	-	-	-	-	-	-	-	-
STATION 201+00 TO STATION 210+00	7.0	-	-	-	-	-	-	40.0	-	-	-	-	-	-	-	-
STATION 400+00 TO STATION 406+58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	77,414.0	57,040.0	199.5	653	515	210	209.0	6,927.0	28,140.5	11,428	137.5	1	1	2	1	1

USER NAME = Mibeening	DESIGNED - WBL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D1XXXX-sht-Schedule-5.dgn	DRAWN - MLB	REVISED -		336	06-00329-02-PW	MCHENRY	735	62				
PLOT SCALE = in.	CHECKED - JLV	REVISED -		CONTRACT NO. 61J93								
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -		SCALE: NONE	SHEET 5 OF 8 SHEETS	ILLINOIS	FED. AID PROJECT					

SCHEDULE OF PROPOSED TREES

IDOT CODE	BOTANICAL NAME	COMMON NAME	STATION	OFFSET (FT)	LEGEND ABBREV. CODE	A2000320 TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	A2007116 TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	A2018722 TREE, ULMUS CARPINIFOLIA MORTON (ACCOLADE ELM), 3-1/2" CALIPER, BALLED AND BURLAPPED	A3005210 TREE, ZELKOVA SERRATA (JAPANESE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	B2006116 TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
RANDALL ROAD										
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2251+90	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2252+20	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2252+50	0.00	CS	-	-	-	-	1
A2007116	QUERCUS RUBRA	RED OAK	2252+80	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2253+10	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2253+40	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2253+70	0.00	RO	-	1	-	-	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2254+00	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2254+30	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2254+60	0.00	CS	-	-	-	-	1
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2255+45	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2255+75	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2256+05	0.00	SSM	1	-	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2256+35	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2256+65	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2256+95	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2257+25	0.00	RO	-	1	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2257+55	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2257+85	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2258+15	0.00	SSM	1	-	-	-	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2259+00	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2259+30	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2259+60	0.00	JZ	-	-	-	1	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2259+90	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2260+20	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2260+50	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2260+80	0.00	AE	-	-	1	-	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2261+10	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2261+40	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2261+70	0.00	JZ	-	-	-	1	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2262+55	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2262+85	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2263+15	0.00	CS	-	-	-	-	1
A2007116	QUERCUS RUBRA	RED OAK	2263+45	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2263+75	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2264+05	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2264+35	0.00	RO	-	1	-	-	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2264+65	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2264+95	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2265+25	0.00	CS	-	-	-	-	1
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2266+10	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2266+40	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2266+70	0.00	SSM	1	-	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2267+00	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2267+30	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2267+60	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2267+90	0.00	RO	-	1	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2268+20	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2268+50	0.00	SSM	1	-	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	2268+80	0.00	SSM	1	-	-	-	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2269+65	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2269+95	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2270+25	0.00	JZ	-	-	-	1	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2270+55	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2270+85	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2271+15	0.00	AE	-	-	1	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	2271+45	0.00	AE	-	-	1	-	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2271+75	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2272+05	0.00	JZ	-	-	-	1	-
A3005210	ZELKOVA SERRATA	JAPANESE ZELKOVA	2272+35	0.00	JZ	-	-	-	1	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2284+90	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2285+20	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2285+50	0.00	CS	-	-	-	-	1
A2007116	QUERCUS RUBRA	RED OAK	2285+80	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2286+10	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2286+40	0.00	RO	-	1	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	2286+70	0.00	RO	-	1	-	-	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2287+00	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2287+30	0.00	CS	-	-	-	-	1
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	2287+60	0.00	CS	-	-	-	-	1
TOTAL FOR RANDALL ROAD						12	20	8	12	18

FILE NAME: p:\projects\transyscorp\transyscorp\1\Documents\Projects\CH401 - Chicago\B40113006\140.0000\44.0000\44.0000\Contract_2\Sheet_Files\05 - Schedules of Quantities\05-sht-schedule.dgn

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBERG, ILLINOIS 60173
(847) 605-9600

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXX-sht-Schedule-7.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES
SCALE: NONE SHEET 7 OF 8 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	64
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

SCHEDULE OF PROPOSED TREES

IDOT CODE	BOTANICAL NAME	COMMON NAME	STATION	OFFSET (FT)	LEGEND ABBREV. CODE	A2000320 TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	A2007116 TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	A2018722 TREE, ULMUS CARPINIFOLIA MORTON (ACCOLADE ELM), 3-1/2" CALIPER, BALLED AND BURLAPPED	A3005210 TREE, ZELKOVA SERRATA (JAPANESE ZELKOVA), 2-1/2" CALIPER, BALLED AND BURLAPPED	B2006116 TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
MILLER ROAD										
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	110+04	-50.00	AE	-	-	1	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	110+34	-50.00	SSM	1	-	-	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	110+40	-50.00	AE	-	-	1	-	-
B2006116	SYRINGA PEKINENSIS MORTON	CHINA SNOW PEKING LILAC	110+67	-69.16	CS	-	-	-	-	1
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	110+63	88.51	SSM	1	-	-	-	-
A2007116	QUERCUS RUBRA	RED OAK	110+66	-108.00	RO	-	1	-	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	111+35	-38.04	SSM	1	-	-	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	111+74	-38.04	AE	-	-	1	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	112+14	-38.04	SSM	1	-	-	-	-
A2018722	ULMUS CARPINIFOLIA MORTON	ACCOLADE ELM	112+54	-38.04	AE	-	-	1	-	-
A2000320	ACER MIYABEI MORTON	STATE STREET MIYABE MAPLE	112+94	-38.04	SSM	1	-	-	-	-
TOTAL FOR MILLER ROAD						5	1	4	0	1

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TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAUMBURG, ILLINOIS 60173
 (847) 605-9600

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
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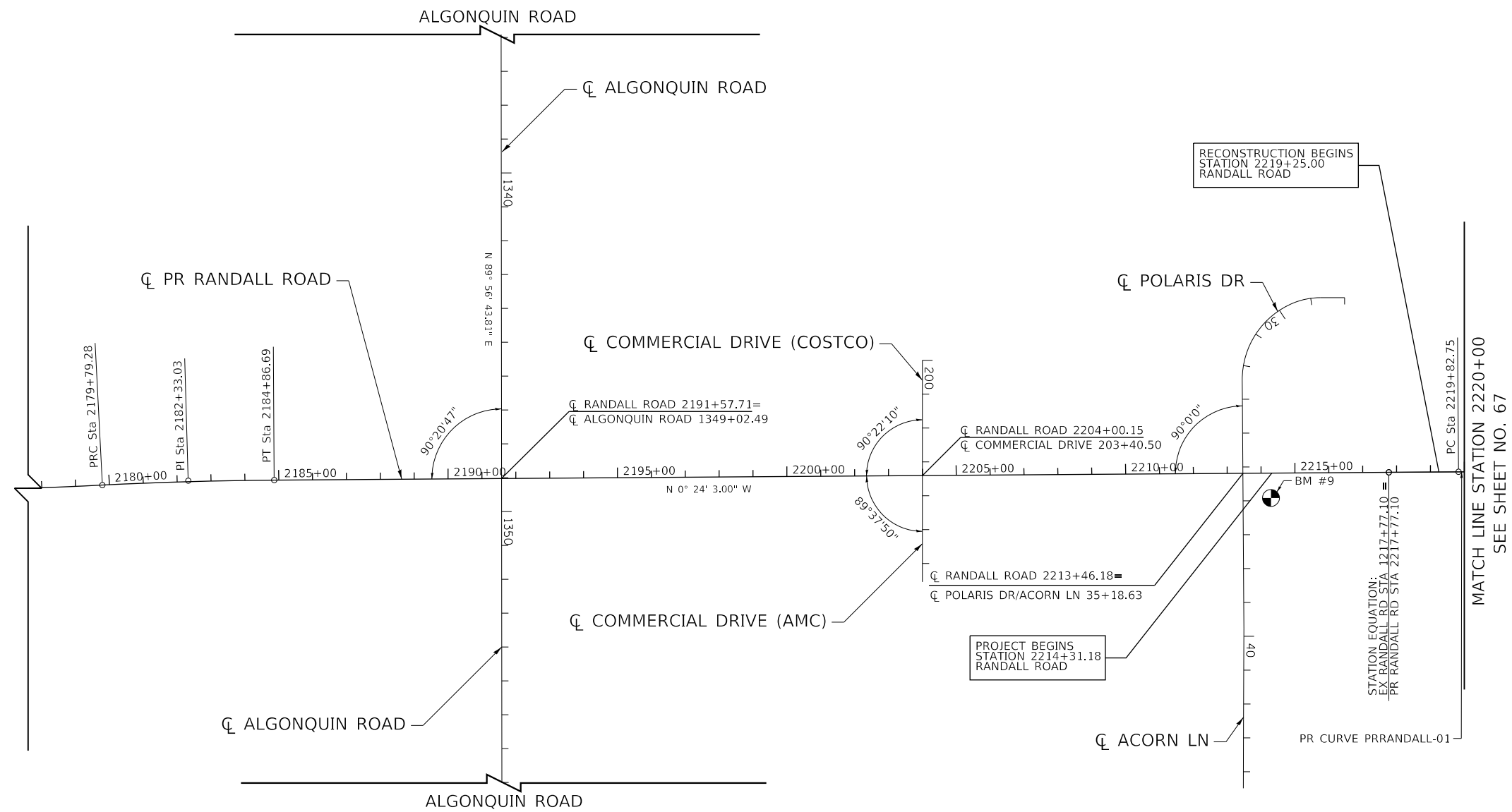
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE: NONE	SHEET 8 OF 8 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	65
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

PROP. CURVE PRRANDALL-01
 PI STA. = 2222+15.54
 $\Delta = 3^{\circ} 20' 00"$ (LT)
 $D = 0^{\circ} 42' 58"$
 $R = 8,000.00'$
 $T = 232.78'$
 $L = 465.44'$
 $E = 3.39'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2219+82.75
 P.R.C. STA. = 2224+48.19

BENCHMARK #9
 SET CHISLED "X" ON N.E. FLANGE
 BOLT OF FIRE HYDRANT IN THE
 NORTHEAST QUADRANT OF
 ACORN LANE AND RANDALL ROAD



FILE NAME: p:\1\hpc\hnt01\p.e\transyscorp\p\1\Documents\Projects\CH401 - Chicago\940113006\140,0000\44,0000\44,0000\Contract_2\Sheet Files\06 Alignment_Ties_and_Benchmarks\DI1XXX-sht-ATB1.dgn

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAUMBURG, ILLINOIS 60173
 (847) 605-9600

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D\1XXX-sht-ATB1.dgn	DRAWN - CEC	REVISED -
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

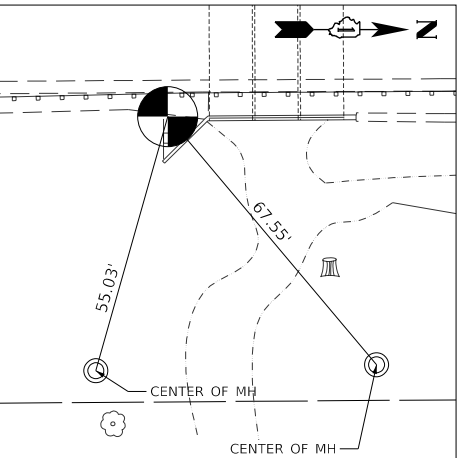
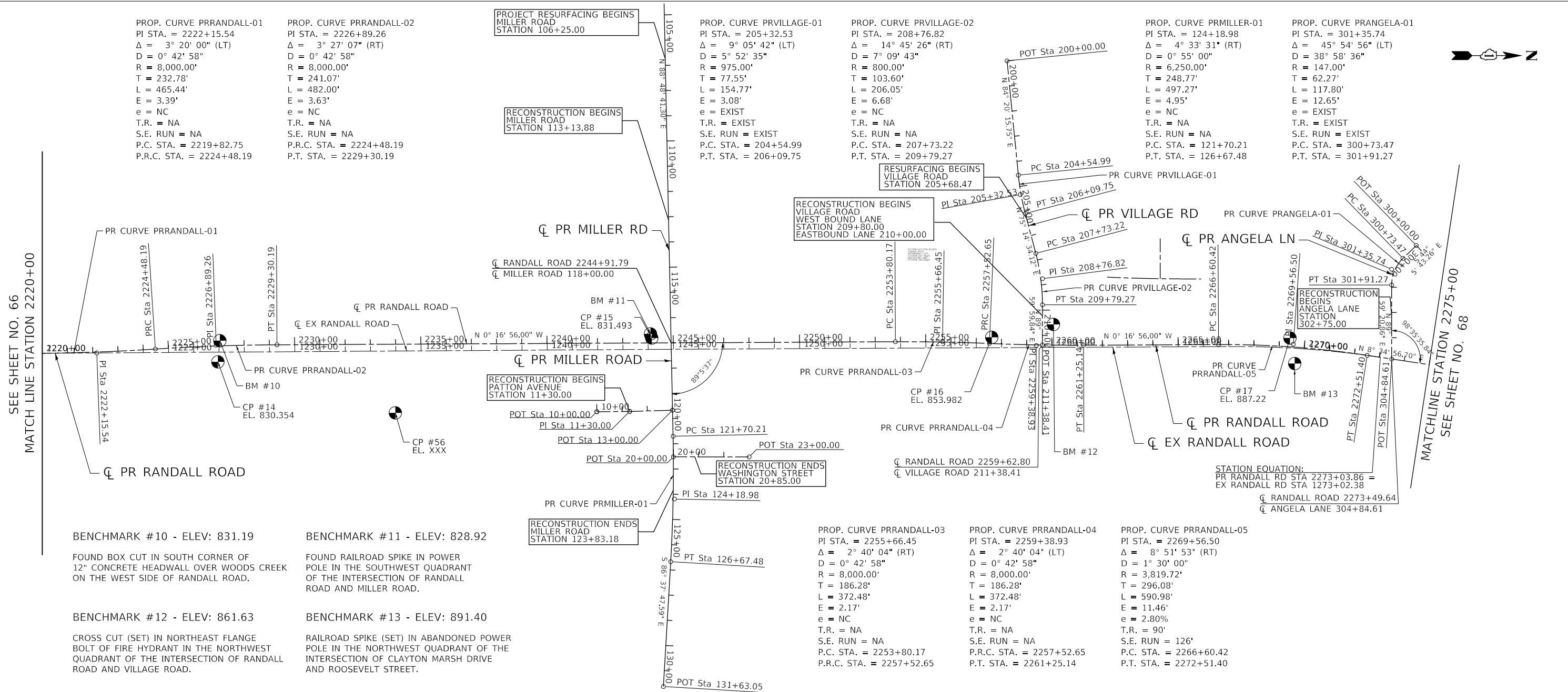
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

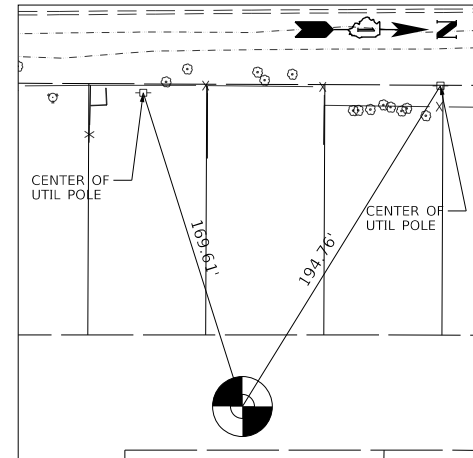
SCALE: 1" = 200' SHEET 1 OF 4 SHEETS STA. 2178+00 TO STA. 2220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	66
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

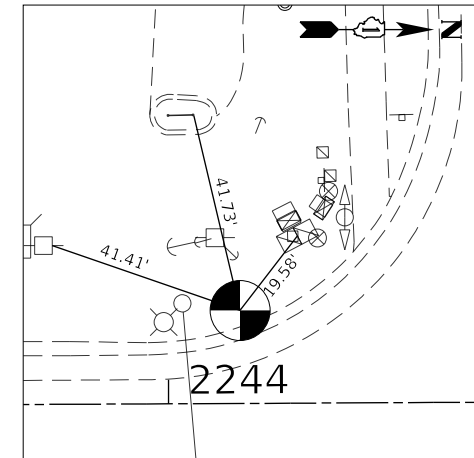
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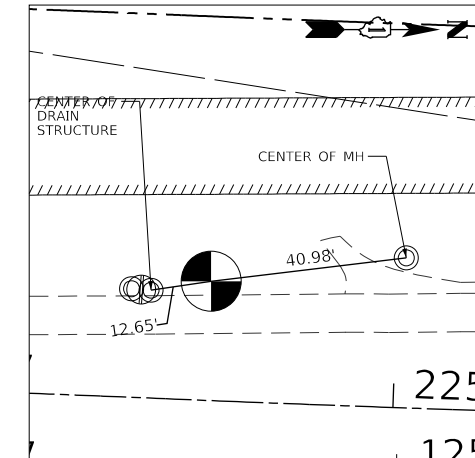
CONTROL POINT #14
 5/8" REBAR ALONG EAST SIDE OF RANDALL ROAD NORTH OF ACORN DRIVE
 STA 2226+94.10 63.07' RT
 N. 2,010,156.24 E. 983,707.69



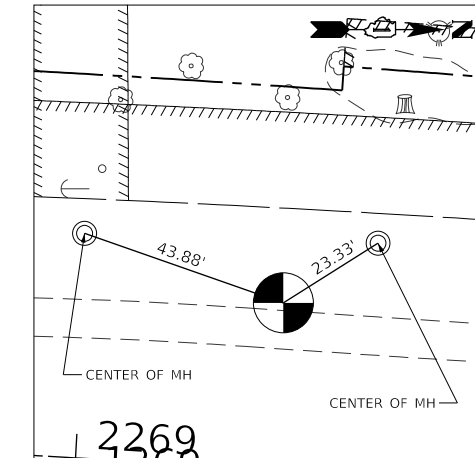
CONTROL POINT #56
 5/8" REBAR ALONG EAST SIDE OF RANDALL ROAD SOUTH OF MILLER ROAD
 STA 2233+97.84 272.21' RT
 N. 2,010,859.09 E. 983,909.91



CONTROL POINT #15
 5/8" REBAR AT SOUTHWEST CORNER OF RANDALL ROAD AND MILLER ROAD
 STA 2244+14.99 19.37' LT
 N. 2,011,874.79 E. 983,613.32



CONTROL POINT #16
 5/8" REBAR ALONG WEST SIDE OF RANDALL ROAD SOUTH OF ACKMAN ROAD
 STA 2257+61.10 24.85' LT
 N. 2,013,221.89 E. 983,610.29



CONTROL POINT #17
 5/8" REBAR ALONG THE WEST SIDE OF RANDALL ROAD
 STA 2269+40.99 34.98' LT
 N. 2,014,402.86 E. 983,612.99

BENCHMARK #10 - ELEV: 831.19
 FOUND BOX CUT IN SOUTH CORNER OF 12" CONCRETE HEADWALL OVER WOODS CREEK ON THE WEST SIDE OF RANDALL ROAD.

BENCHMARK #12 - ELEV: 861.63
 CROSS CUT (SET) IN NORTHEAST FLANGE BOLT OF FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF RANDALL ROAD AND VILLAGE ROAD.

BENCHMARK #11 - ELEV: 828.92
 FOUND RAILROAD SPIKE IN POWER POLE IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF RANDALL ROAD AND MILLER ROAD.

BENCHMARK #13 - ELEV: 891.40
 RAILROAD SPIKE (SET) IN ABANDONED POWER POLE IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CLAYTON MARSH DRIVE AND ROOSEVELT STREET.

PROP. CURVE PRRANDALL-01
 PI STA. = 2222+15.54
 $\Delta = 3^\circ 20' 00''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 232.78'$
 $L = 465.44'$
 $E = 3.39'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2219+82.75
 P.R.C. STA. = 2224+48.19

PROP. CURVE PRRANDALL-02
 PI STA. = 2226+89.26
 $\Delta = 3^\circ 27' 07''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 241.07'$
 $L = 482.00'$
 $E = 3.63'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.R.C. STA. = 2224+48.19
 P.T. STA. = 2229+30.19

PROJECT RESURFACING BEGINS
 MILLER ROAD
 STATION 106+25.00

RECONSTRUCTION BEGINS
 MILLER ROAD
 STATION 113+13.88

RECONSTRUCTION BEGINS
 PATTON AVENUE
 STATION 11+30.00

RECONSTRUCTION ENDS
 MILLER ROAD
 STATION 123+83.18

PROP. CURVE PRVILLAGE-01
 PI STA. = 205+32.53
 $\Delta = 9^\circ 05' 42''$ (LT)
 $D = 5^\circ 52' 35''$
 $R = 975.00'$
 $T = 77.55'$
 $L = 154.77'$
 $E = 3.08'$
 $e = EXIST$
 T.R. = EXIST
 S.E. RUN = EXIST
 P.C. STA. = 204+54.99
 P.T. STA. = 206+09.75

PROP. CURVE PRVILLAGE-02
 PI STA. = 208+76.82
 $\Delta = 14^\circ 45' 26''$ (RT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 103.60'$
 $L = 206.05'$
 $E = 6.68'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 207+73.22
 P.T. STA. = 209+79.27

RESURFACING BEGINS
 VILLAGE ROAD
 STATION 205+68.47

RECONSTRUCTION BEGINS
 VILLAGE ROAD
 WEST BOUND LANE
 STATION 209+80.00
 EASTBOUND LANE
 STATION 210+00.00

PROP. CURVE PRMILLER-01
 PI STA. = 124+18.98
 $\Delta = 4^\circ 33' 31''$ (RT)
 $D = 0^\circ 55' 00''$
 $R = 6,250.00'$
 $T = 248.77'$
 $L = 497.27'$
 $E = 4.95'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 121+70.21
 P.T. STA. = 126+67.48

PROP. CURVE PRANGELA-01
 PI STA. = 301+35.74
 $\Delta = 45^\circ 54' 56''$ (LT)
 $D = 38^\circ 58' 36''$
 $R = 147.00'$
 $T = 62.27'$
 $L = 117.80'$
 $E = 12.65'$
 $e = EXIST$
 T.R. = EXIST
 S.E. RUN = EXIST
 P.C. STA. = 300+73.47
 P.T. STA. = 301+91.27

PROP. CURVE PRRANDALL-03
 PI STA. = 2255+66.45
 $\Delta = 2^\circ 40' 04''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 186.28'$
 $L = 372.48'$
 $E = 2.17'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2253+80.17
 P.R.C. STA. = 2257+52.65

PROP. CURVE PRRANDALL-04
 PI STA. = 2259+38.93
 $\Delta = 2^\circ 40' 04''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 186.28'$
 $L = 372.48'$
 $E = 2.17'$
 $e = NC$
 T.R. = NA
 S.E. RUN = NA
 P.R.C. STA. = 2257+52.65
 P.T. STA. = 2261+25.14

PROP. CURVE PRRANDALL-05
 PI STA. = 2269+56.50
 $\Delta = 8^\circ 51' 53''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 296.08'$
 $L = 590.98'$
 $E = 11.46'$
 $e = 2.80\%$
 T.R. = 90°
 S.E. RUN = 126'
 P.C. STA. = 2266+60.42
 P.T. STA. = 2272+51.40

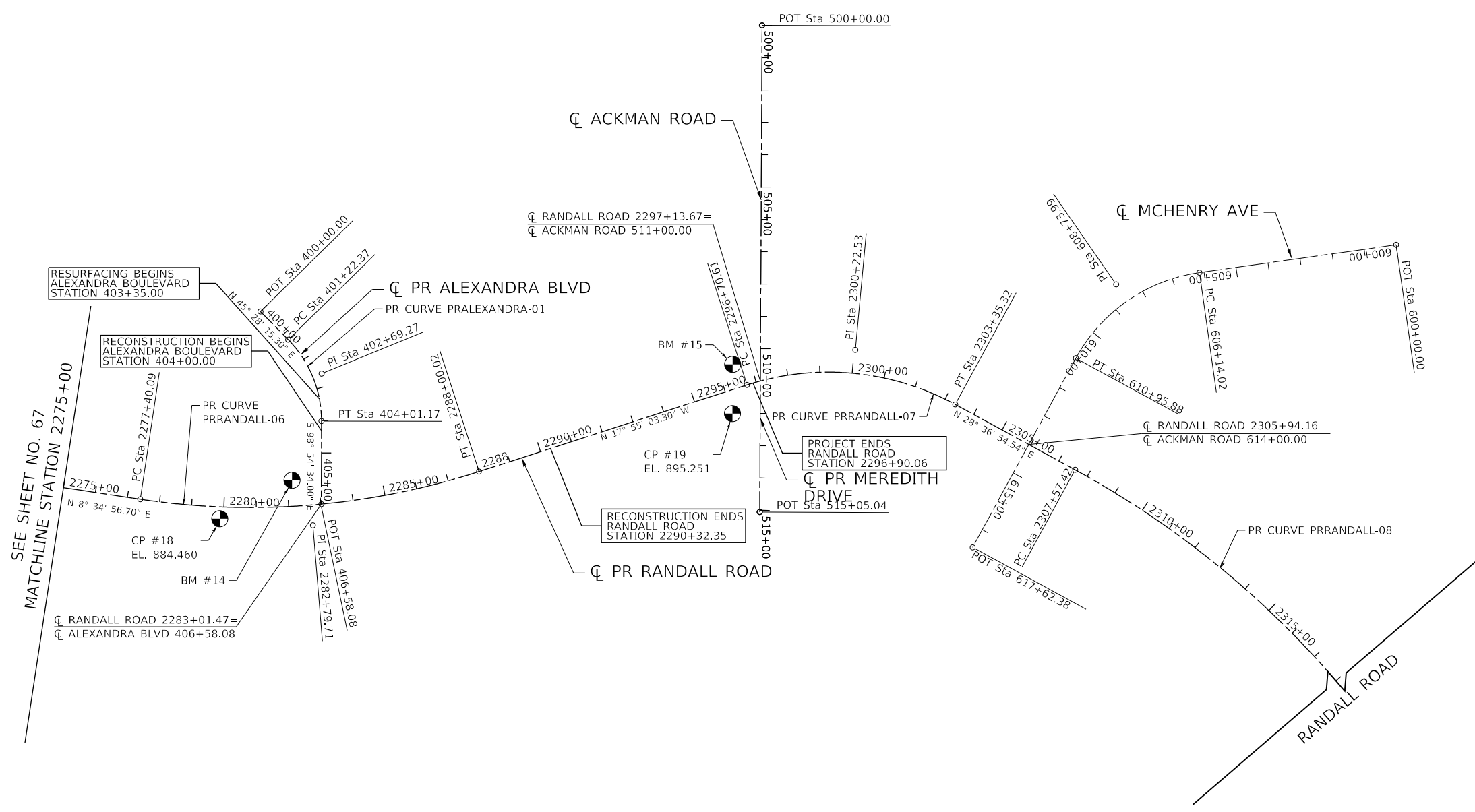
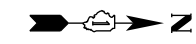
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

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PLOT SCALE = 400.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

SCALE: 1" = 200' SHEET 2 OF 4 SHEETS STA. 2220+00 TO STA. 2275+00

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	



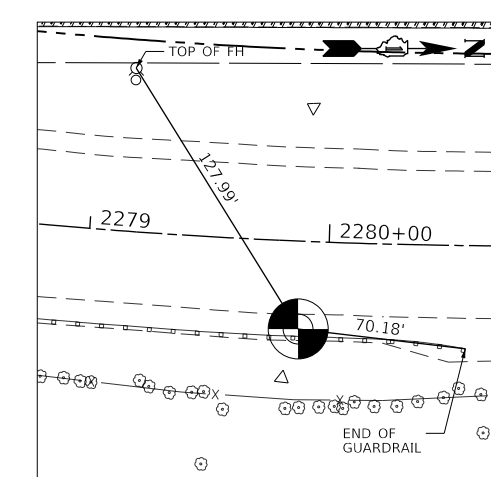
BENCHMARK #14 - ELEV: 884.68
 CROSS CUT (SET) IN NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF RANDALL ROAD AND ALEXANDRA BOULEVARD.

BENCHMARK #15 - ELEV: 897.94
 RAILROAD SPIKE (SET) IN POWER POLE IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF RANDALL ROAD AND ACKMAN ROAD.

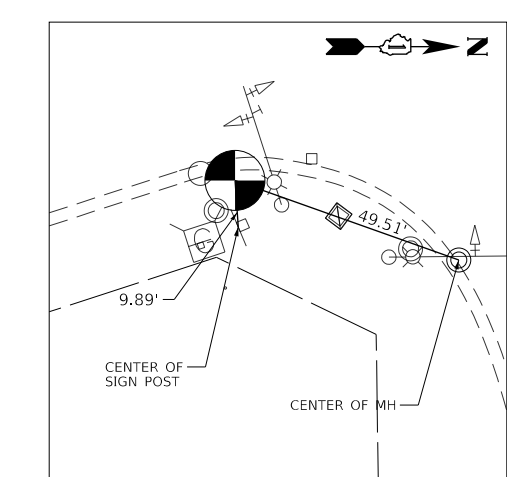
RESURFACING BEGINS ALEXANDRA BOULEVARD STATION 403+35.00
 RECONSTRUCTION BEGINS ALEXANDRA BOULEVARD STATION 404+00.00
 SEE SHEET NO. 67 MATCHLINE STATION 2275+00

PROJECT ENDS RANDALL ROAD STATION 2296+90.06
 RECONSTRUCTION ENDS RANDALL ROAD STATION 2290+32.35

PROP. CURVE PRRANDALL-06	PROP. CURVE PRRANDALL-07	PROP. CURVE PRRANDALL-08	PROP. CURVE PRALEXANDRA-01
PI STA. = 2282+79.71	PI STA. = 2300+22.53	PI STA. = 2324+05.78	PI STA. = 402+69.27
$\Delta = 26^\circ 30' 00''$ (LT)	$\Delta = 46^\circ 31' 58''$ (RT)	$\Delta = 59^\circ 34' 09''$ (RT)	$\Delta = 44^\circ 37' 11''$ (RT)
D = $2^\circ 30' 01''$	D = $7^\circ 00' 02''$	D = $1^\circ 59' 22''$	D = $16^\circ 00' 16''$
R = 2,291.69'	R = 818.46'	R = 2,880.00'	R = 358.00'
T = 539.62'	T = 351.91'	T = 1,648.36'	T = 146.90'
L = 1,059.93'	L = 664.71'	L = 2,994.27'	L = 278.80'
E = 62.67'	E = 72.45'	E = 438.36'	E = 28.97'
e = 4.00%	e = EXIST	e = EXIST	e = EXIST
T.R. = 89'	T.R. = EXIST	T.R. = EXIST	T.R. = EXIST
S.E. RUN = 177'	S.E. RUN = EXIST	S.E. RUN = EXIST	S.E. RUN = EXIST
P.C. STA. = 2277+40.09	P.C. STA. = 2296+70.61	P.C. STA. = 2307+57.42	P.C. STA. = 401+22.37
P.T. STA. = 2288+00.02	P.T. STA. = 2303+35.32	P.T. STA. = 2337+51.69	P.T. STA. = 2337+51.69



CONTROL POINT #18
 5/8" REBAR ALONG THE EAST SIDE OF RANDALL ROAD
 STA 2279+88.53 36.61' RT
 N. 2,015,437.83 E. 983,814.91



CONTROL POINT #19
 5/8" REBAR ALONG THE EAST SIDE OF RANDALL ROAD
 STA 2296+00.57 70.70' RT
 N. 2,017,022.66 E. 983,490.13

TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 200' SHEET 3 OF 4 SHEETS STA. 2275+00 TO STA. 2318+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	68
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

ALIGNMENT COORDINATES - PROPOSED RANDALL ROAD			
	STATION	N	E
POT	2190+00.00	2,006,460.72	983,694.55
PC	2219+82.75	2,009,443.40	983,673.69
PI	2222+15.54	2,009,676.18	983,672.06
PRC	2224+48.19	2,009,908.47	983,656.90
PI	2226+89.26	2,010,149.03	983,641.20
PT	2229+30.19	2,010,390.10	983,640.01
PC	2253+80.17	2,012,840.05	983,627.94
PI	2255+66.45	2,013,026.33	983,627.02
PRC	2257+52.65	2,013,212.44	983,634.78
PI	2259+38.93	2,013,398.56	983,642.53
PT	2261+25.14	2,013,584.83	983,641.61
PC	2266+60.42	2,014,120.11	983,638.98
PI	2269+56.50	2,014,416.18	983,637.52
PT	2272+51.40	2,014,708.95	983,681.70
PC	2277+40.09	2,015,192.16	983,754.63
PI	2282+79.71	2,015,725.74	983,835.16
PT	2288+00.02	2,016,239.19	983,669.14
PC	2296+70.61	2,017,067.56	983,401.31
PI	2300+22.53	2,017,402.40	983,293.04
PT	2303+35.32	2,017,711.34	983,461.58

ALIGNMENT COORDINATES - PROPOSED MILLER ROAD			
	STATION	N	E
POT	100+00.00	2,011,914.35	981,832.70
PC	121+70.21	2,011,959.36	984,002.45
PI	124+18.98	2,011,964.52	984,251.16
PT	126+67.48	2,011,949.90	984,499.50
POT	131+63.05	2,011,920.77	984,994.21

ALIGNMENT COORDINATES - PROPOSED ANGELA LANE			
	STATION	N	E
POT	300+00.00	2,014,903.50	983,246.29
PC	300+73.47	2,014,850.74	983,297.41
PI	301+35.74	2,014,806.02	983,340.75
PT	301+91.27	2,014,806.03	983,403.02
POT	304+84.61	2,014,806.09	983,696.36

ALIGNMENT COORDINATES - PROPOSED VILLAGE ROAD			
	STATION	N	E
POT	200+00.00	2,013,282.17	982,514.84
PC	204+54.99	2,013,327.07	982,967.61
PI	205+32.53	2,013,334.72	983,044.78
PT	206+09.75	2,013,354.47	983,119.77
PC	207+73.22	2,013,396.11	983,277.85
PI	208+76.82	2,013,422.50	983,378.03
PT	209+79.27	2,013,422.50	983,481.62
POT	211+38.41	2,013,422.50	983,640.76

ALIGNMENT COORDINATES - PROPOSED ALEXANDRA BOULEVARD			
	STATION	N	E
POT	400+00.00	2,015,563.74	983,174.15
PC	401+22.37	2,015,649.56	983,261.39
PI	402+69.27	2,015,752.57	983,366.11
PT	404+01.17	2,015,752.34	983,513.01
POT	406+58.08	2,015,751.93	983,769.92

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(2011) EAST ZONE.

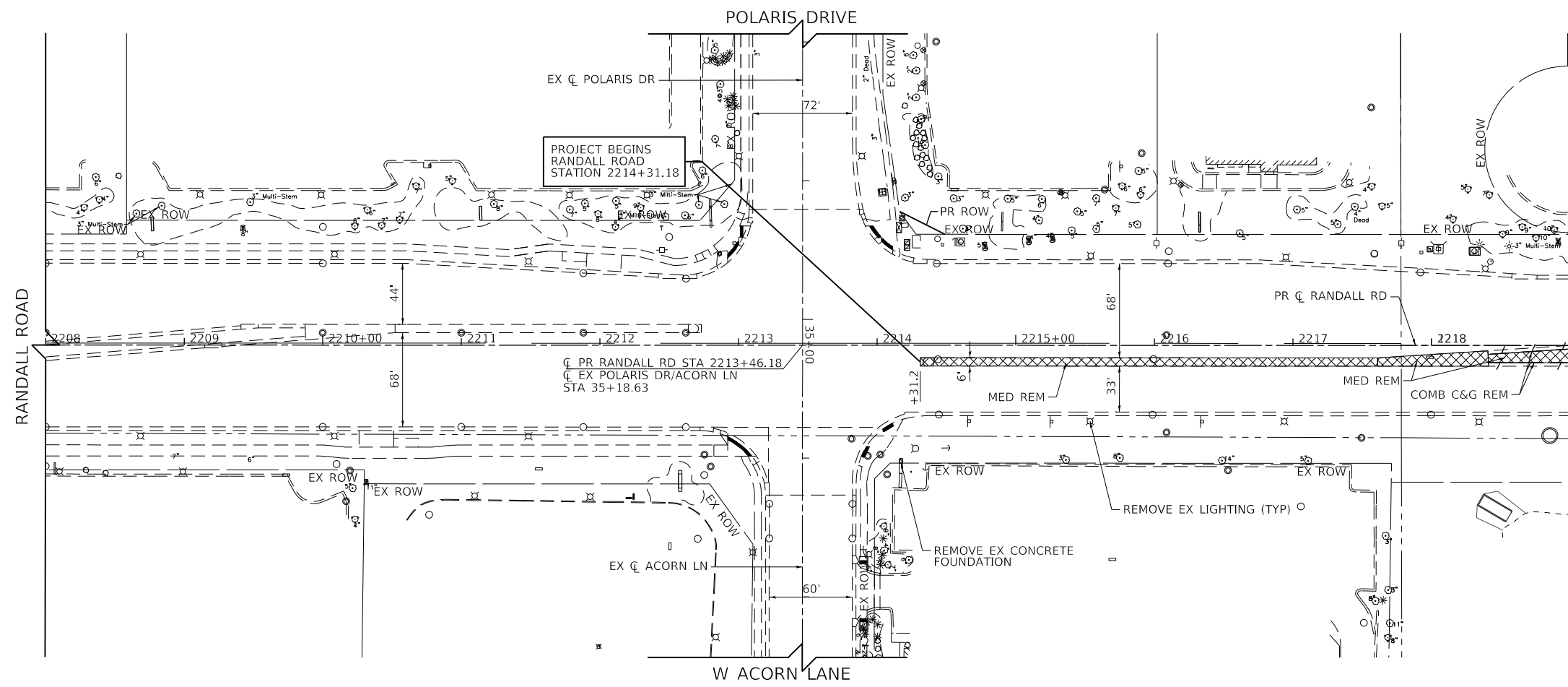
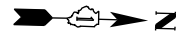
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET 4 OF 4 SHEETS

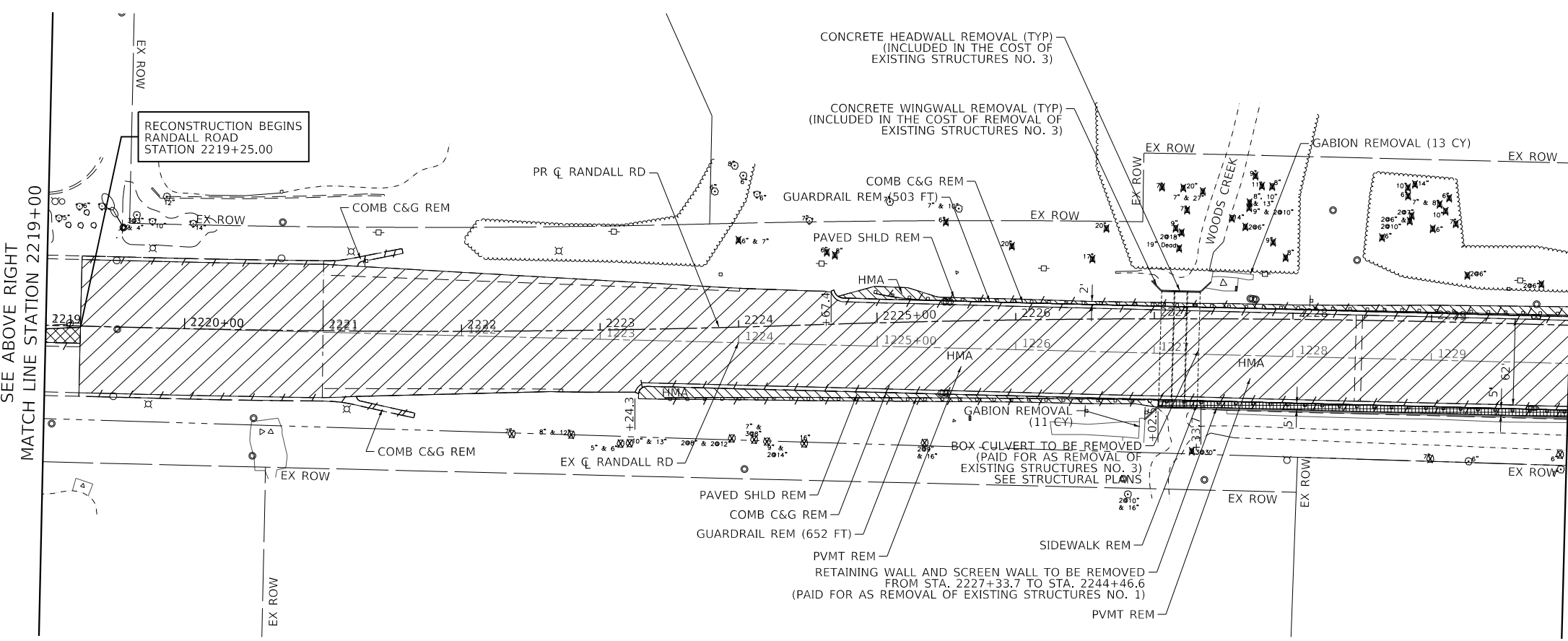
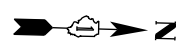
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	69
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	



MATCH LINE STATION 2219+00
SEE BELOW LEFT

LEGEND

- REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
- FENCE REMOVAL
- TREE REMOVAL
- STUMP REMOVAL ONLY
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
- TREE PRUNING AND TREE ROOT PRUNING
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- HMA SURF REM
- HMA SURF REM - BUTT JOINT
- DRIVEWAY PAVEMENT REMOVAL
- STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)



SEE ABOVE RIGHT
MATCH LINE STATION 2219+00

MATCH LINE STATION 2230+00
SEE SHEET NO. 71

NOTES:

1. FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
2. FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
3. FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

FILE NAME: p:\projects\101\101\transyscorp\p\101\101\documents\projects\ch401 - Chicago\140.0000\44.0000\44.0000\Contract_2\Sheet_Files\07 Removal\Plans\DIXXXXX-sht-rem-01.dgn

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

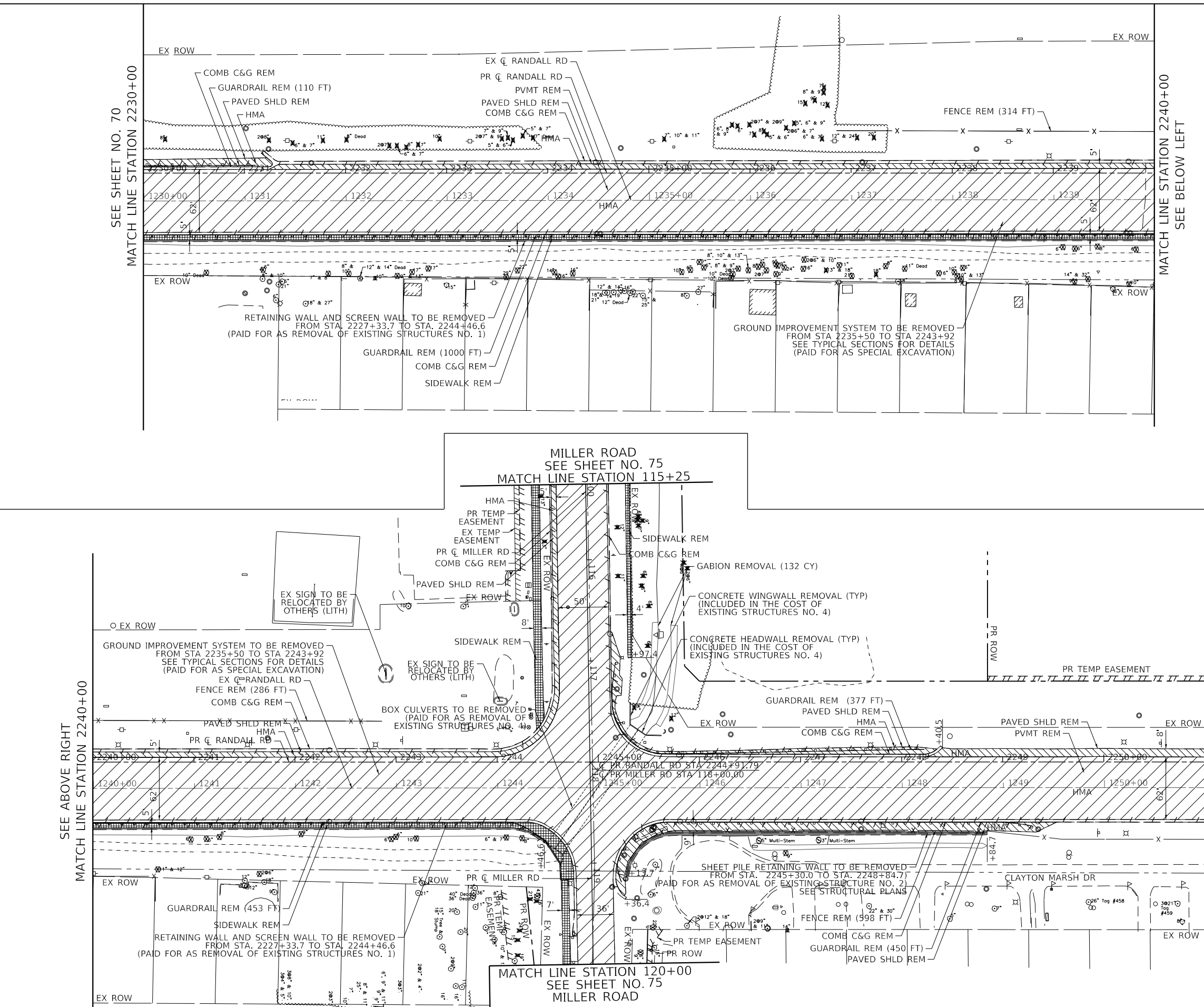
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 1 OF 8 SHEETS STA. 1208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	70
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

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LEGEND

- REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
- FENCE REMOVAL
- TREE REMOVAL
- STUMP REMOVAL ONLY
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
- TREE PRUNING AND TREE ROOT PRUNING
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- HMA SURF REM
- HMA SURF REM - BUTT JOINT
- DRIVEWAY PAVEMENT REMOVAL
- STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

- NOTES:**
- FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
 - FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
 - FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

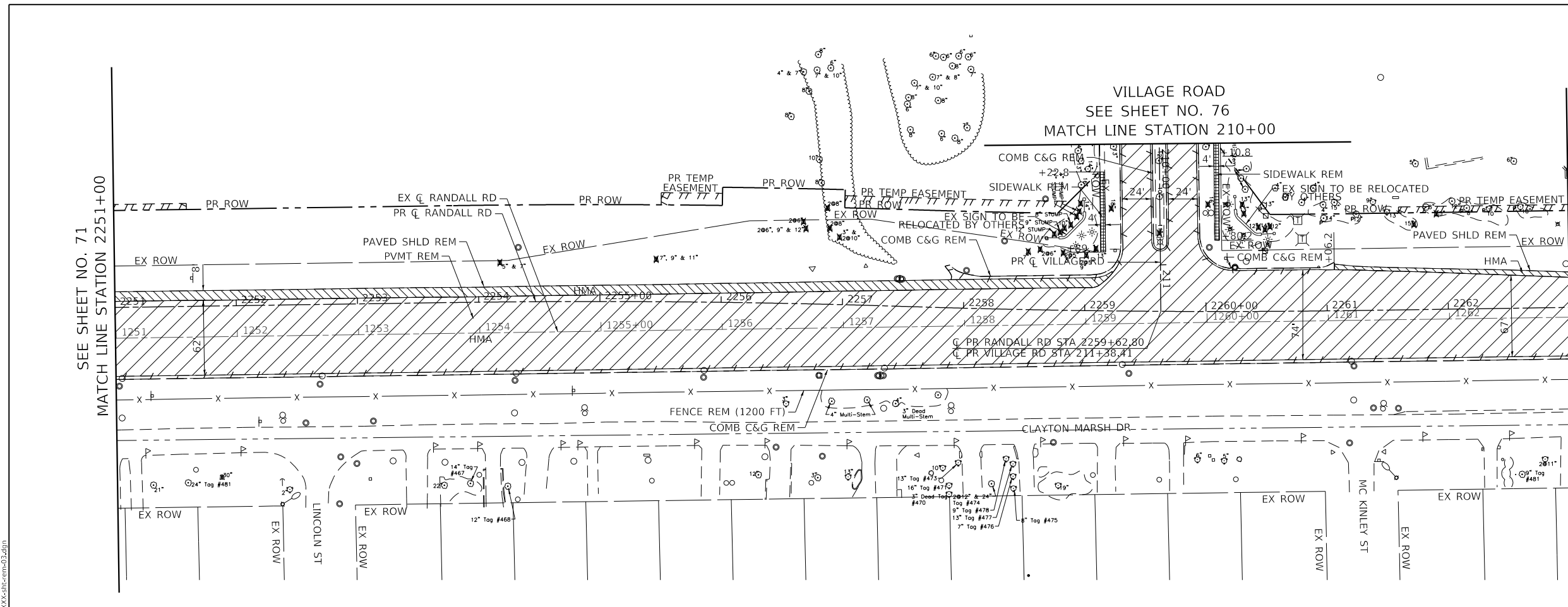
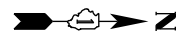
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D1XXXXX-sht-rem-02.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. 2230+00 TO STA. 2251+00

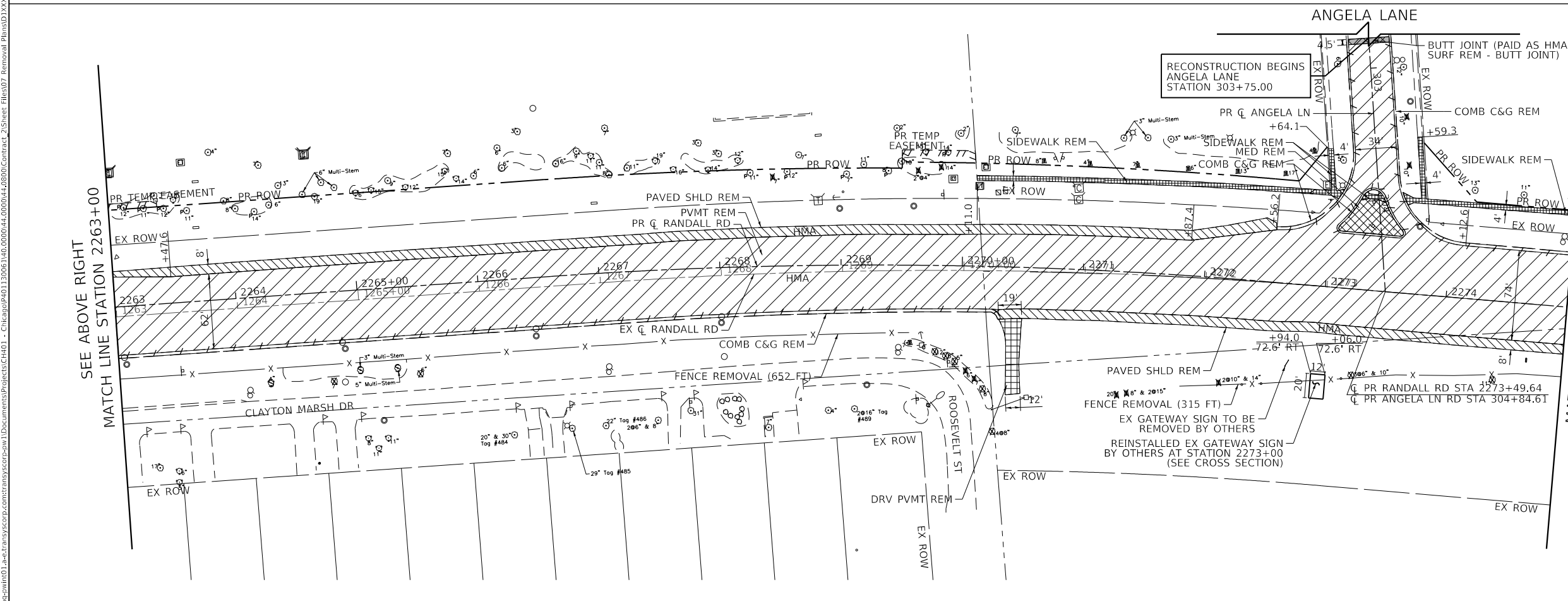
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	71
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	



SEE SHEET NO. 71
MATCH LINE STATION 2251+00

LEGEND

- REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
- FENCE REMOVAL
- TREE REMOVAL
- STUMP REMOVAL ONLY
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
- TREE PRUNING AND TREE ROOT PRUNING
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- HMA SURF REM
- HMA SURF REM - BUTT JOINT
- DRIVEWAY PAVEMENT REMOVAL
- STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

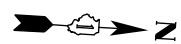


SEE ABOVE RIGHT
MATCH LINE STATION 2263+00

MATCH LINE STATION 2275+00
SEE SHEET NO. 73

NOTES:

1. FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
2. FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
3. FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61



TRANSYSTEMS
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SCHAMBURG, ILLINOIS 60173
(847) 605-9600

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 3 OF 8 SHEETS STA. 2251+00 TO STA. 2275+00

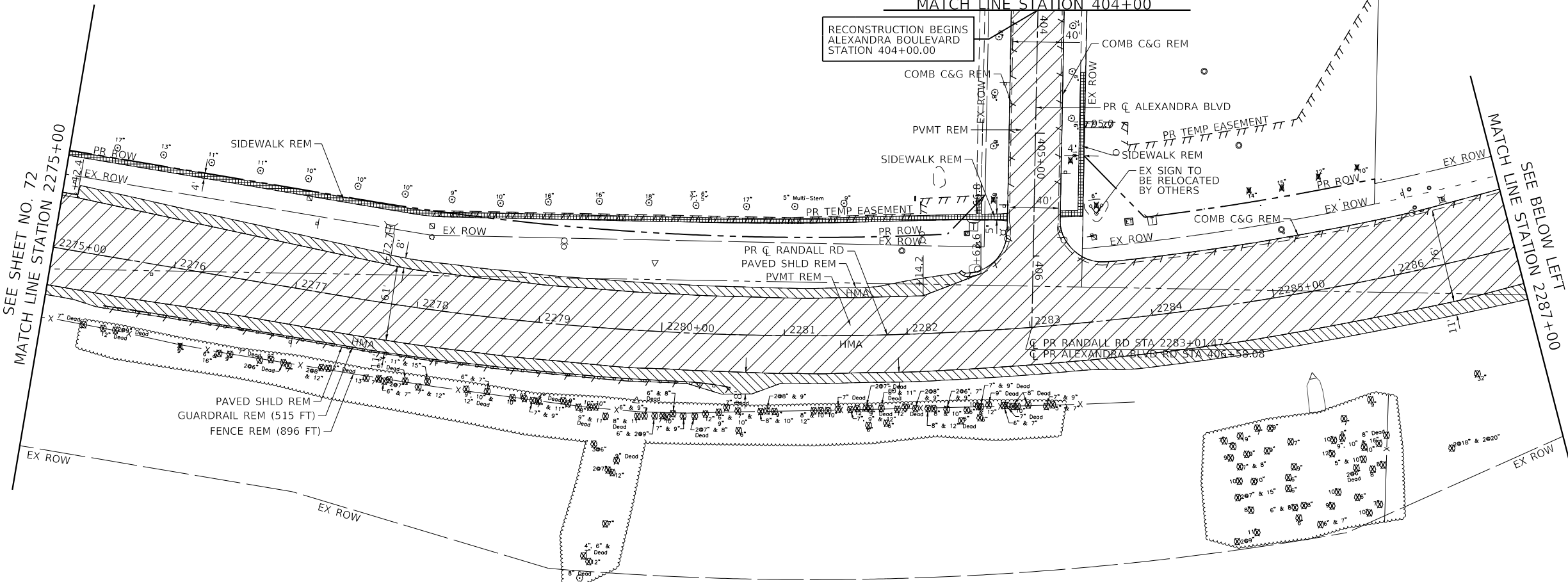
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	72
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

SEE SHEET NO. 77
ALEXANDRA BOULEVARD
MATCH LINE STATION 404+00

RECONSTRUCTION BEGINS
ALEXANDRA BOULEVARD
STATION 404+00.00

SEE SHEET NO. 72
MATCH LINE STATION 2275+00

MATCH LINE STATION 2287+00
SEE BELOW LEFT



LEGEND

- REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
- FENCE REMOVAL
- TREE REMOVAL
- STUMP REMOVAL ONLY
- SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
- TREE PRUNING AND TREE ROOT PRUNING
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- HMA SURF REM
- HMA SURF REM - BUTT JOINT
- DRIVEWAY PAVEMENT REMOVAL
- STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

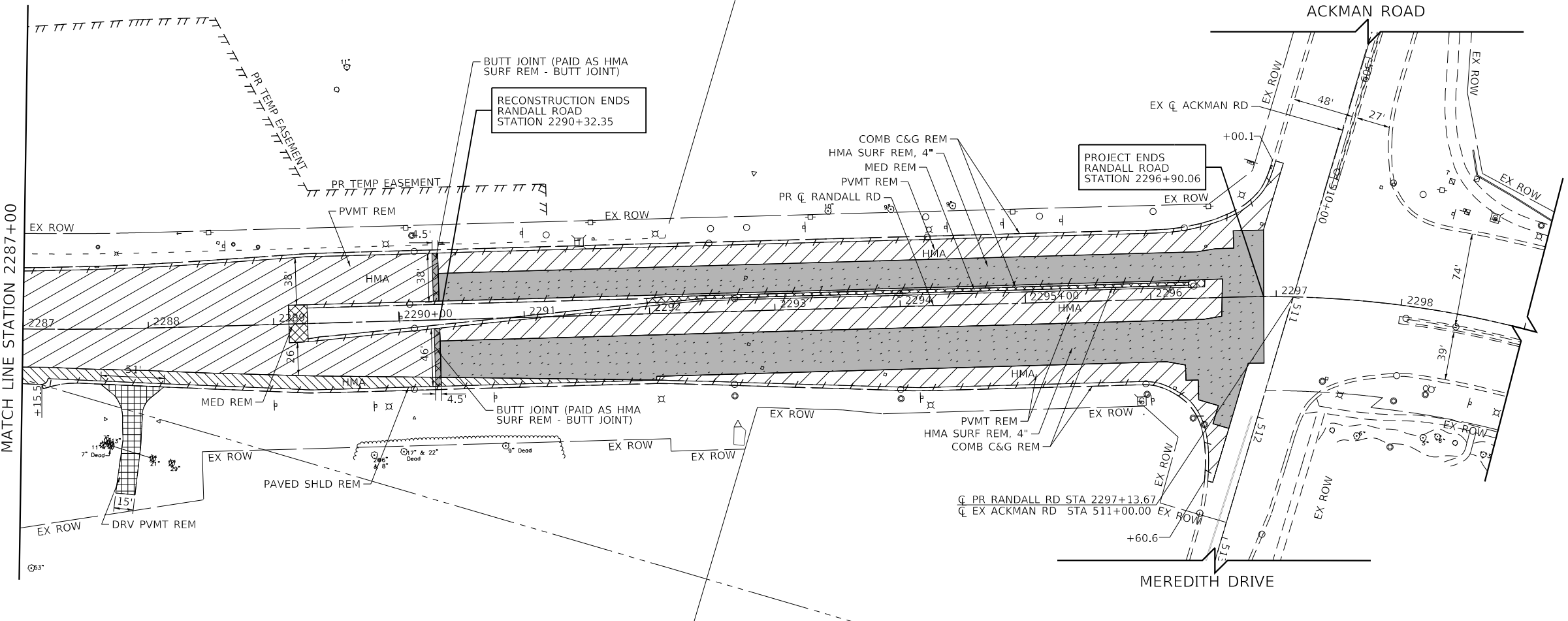
NOTES:

1. FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
2. FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
3. FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

RECONSTRUCTION ENDS
RANDALL ROAD
STATION 2290+32.35

PROJECT ENDS
RANDALL ROAD
STATION 2296+90.06

SEE ABOVE RIGHT
MATCH LINE STATION 2287+00



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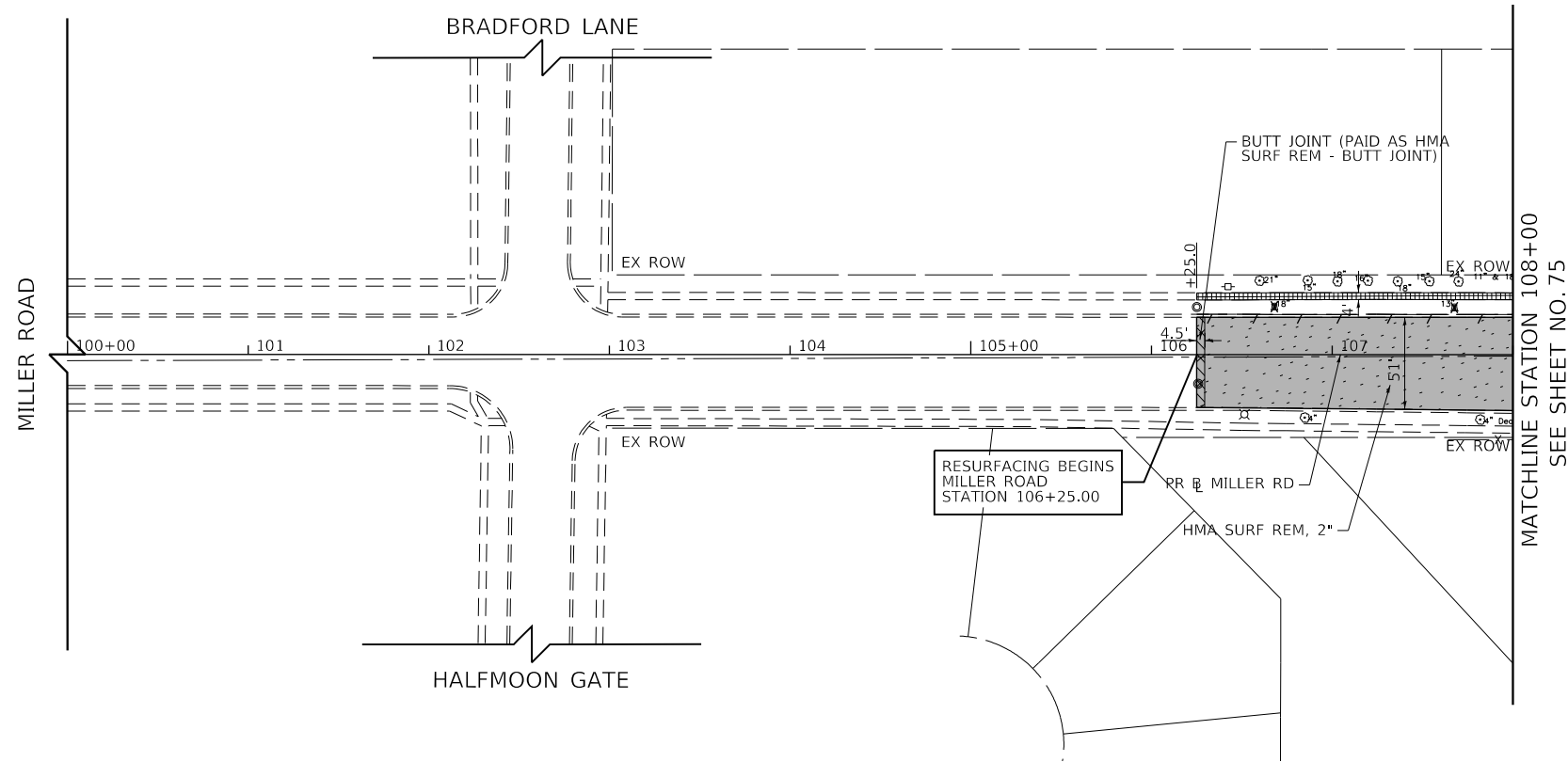
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 2275+00 TO STA. 2299+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	73
				CONTRACT NO. 61J93
				ILLINOIS FED. AID PROJECT



LEGEND

	REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
	FENCE REMOVAL
	TREE REMOVAL
	STUMP REMOVAL ONLY
	SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
	TREE PRUNING AND TREE ROOT PRUNING
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	SIDEWALK REMOVAL
	MEDIAN REMOVAL
	HMA SURF REM
	HMA SURF REM - BUTT JOINT
	DRIVEWAY PAVEMENT REMOVAL
	STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

- NOTES:**
- FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
 - FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
 - FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

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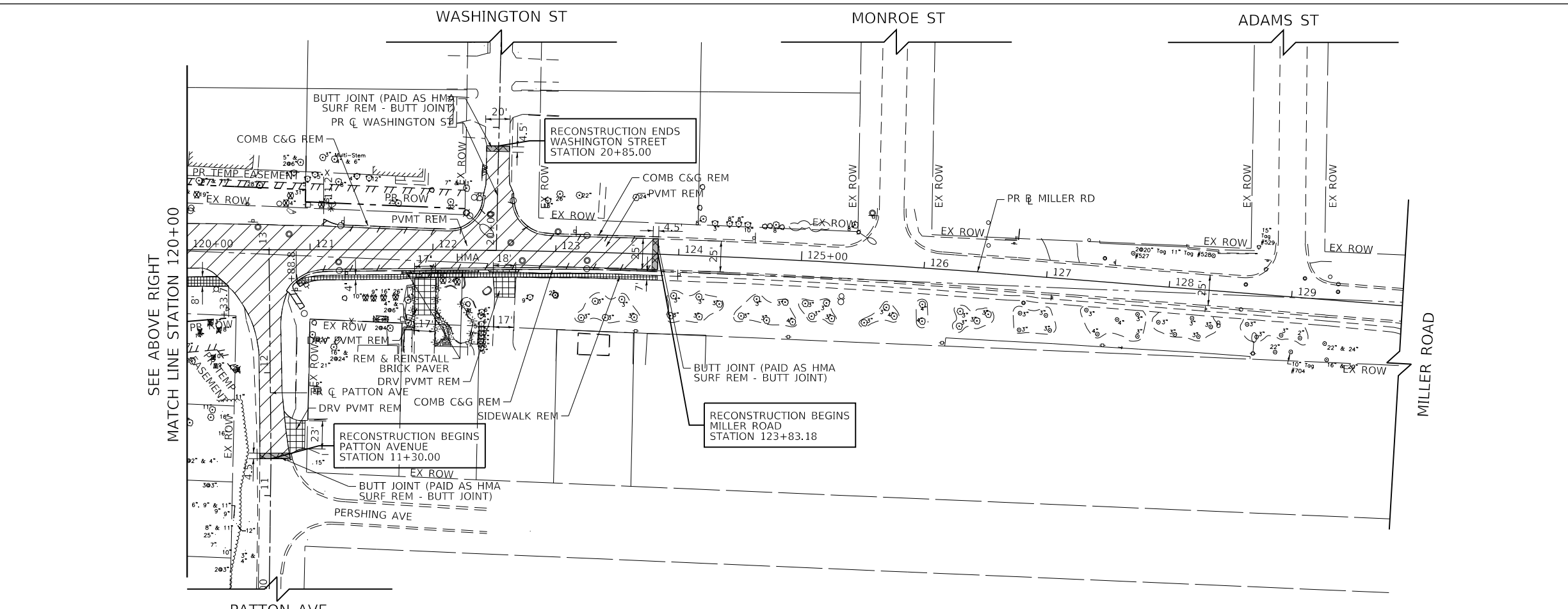
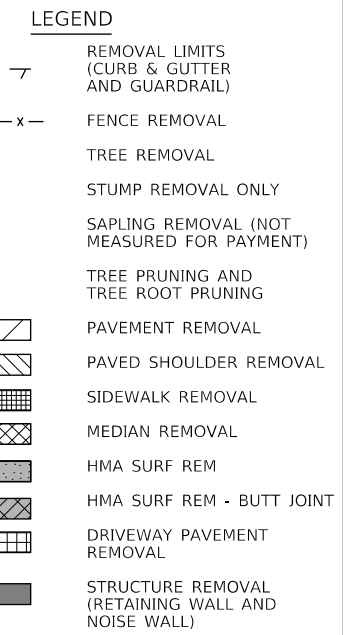
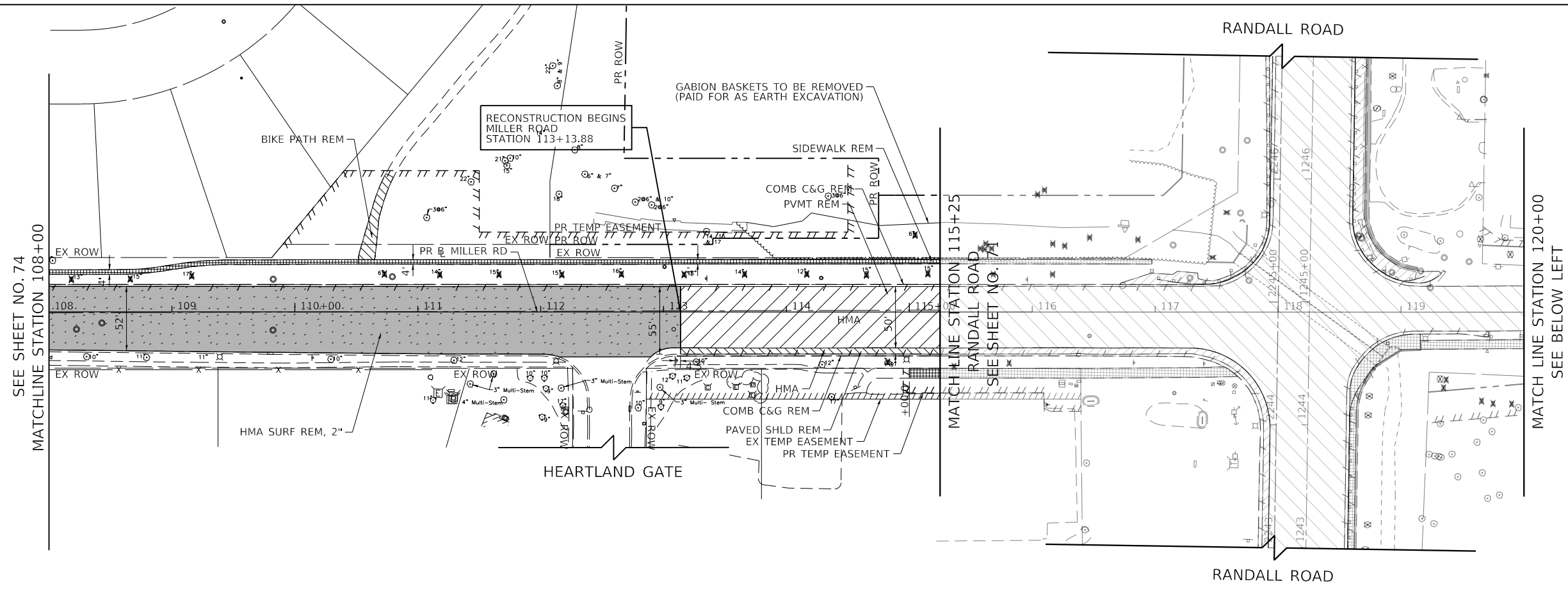
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MILLER ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 5 OF 8 SHEETS STA. 100+00 TO STA. 108+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	74
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

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- NOTES:**
- FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
 - FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
 - FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

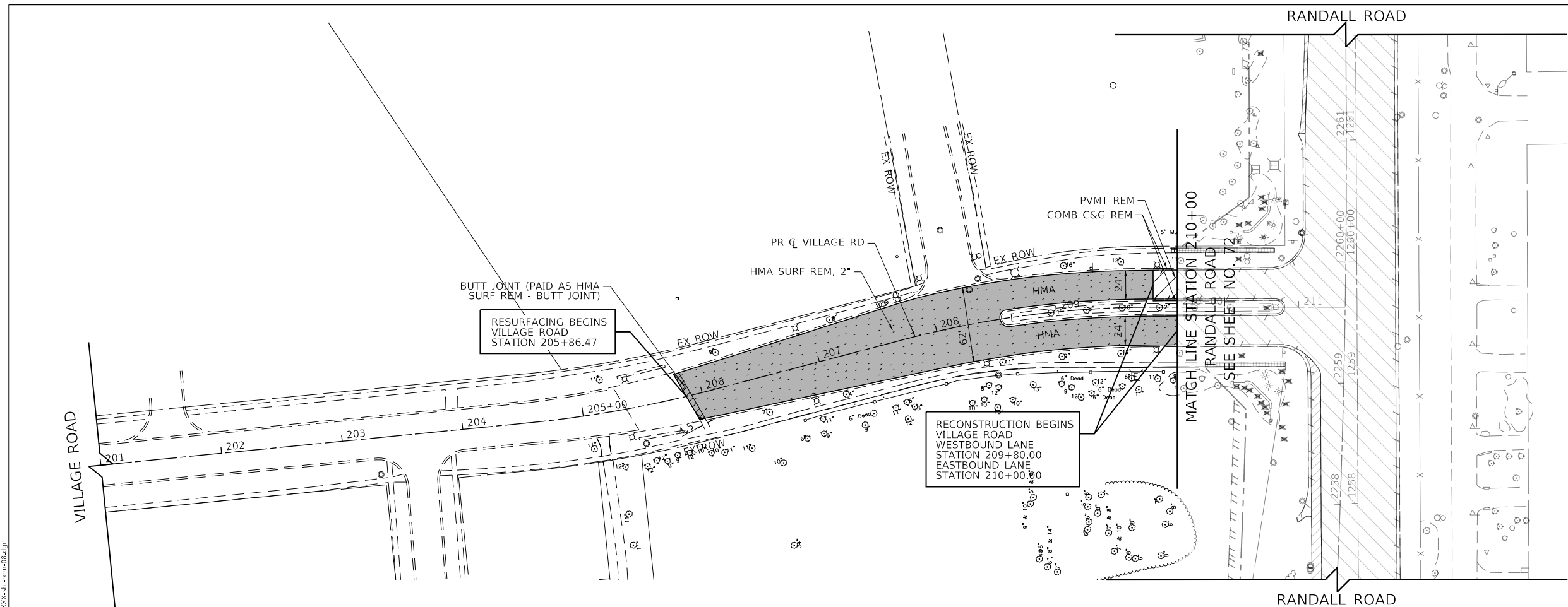
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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MILLER ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. 108+00 TO STA. 124+31.13

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	75
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	



LEGEND

	REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
	FENCE REMOVAL
	TREE REMOVAL
	STUMP REMOVAL ONLY
	SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
	TREE PRUNING AND TREE ROOT PRUNING
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	SIDEWALK REMOVAL
	MEDIAN REMOVAL
	HMA SURF REM
	HMA SURF REM - BUTT JOINT
	DRIVEWAY PAVEMENT REMOVAL
	STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

- NOTES:**
- FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
 - FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
 - FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

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 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

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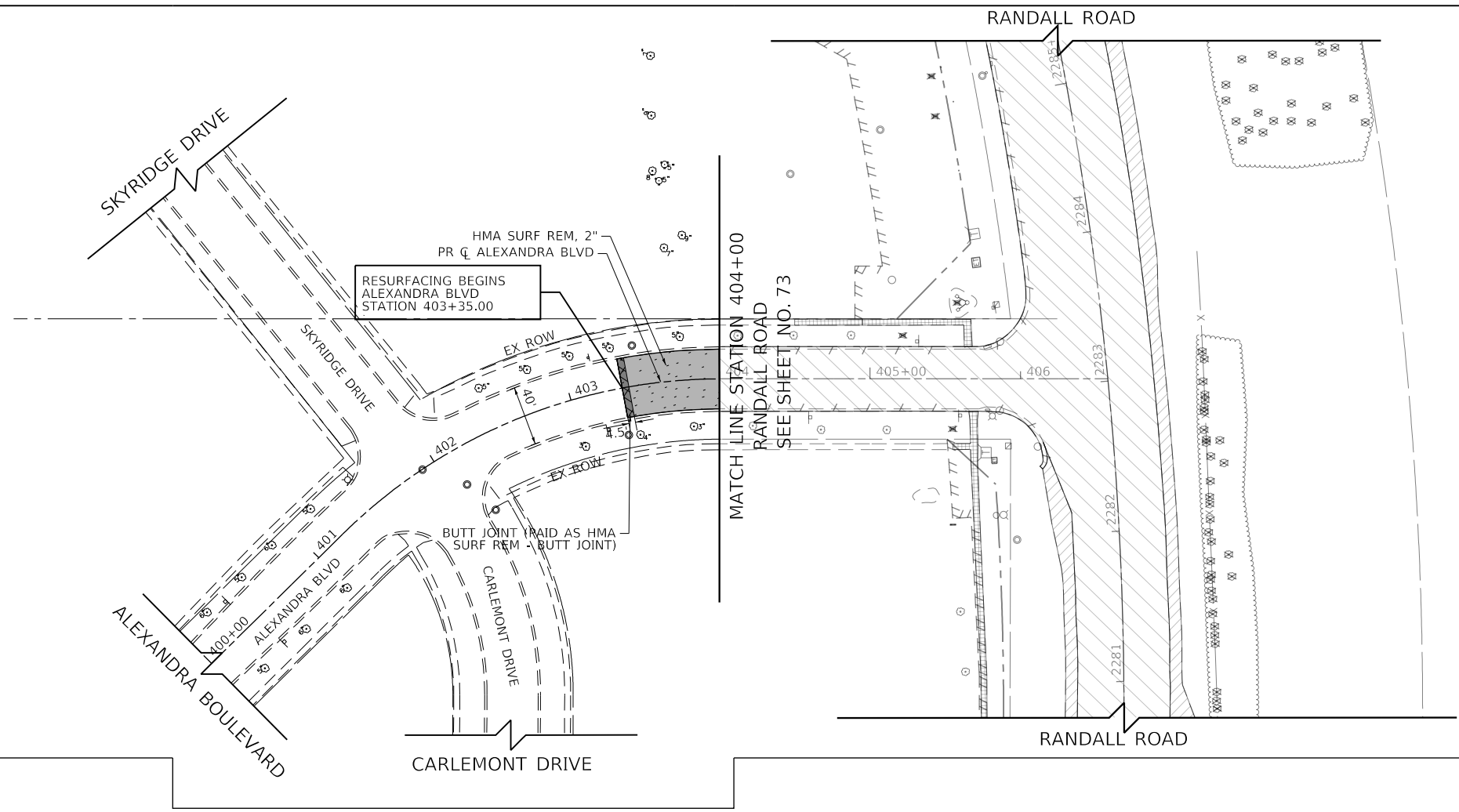
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

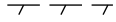
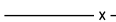





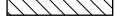

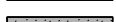

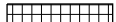


VILLAGE ROAD REMOVAL PLAN

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. 201+00 TO STA. 211+38.41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	



LEGEND

-  REMOVAL LIMITS (CURB & GUTTER AND GUARDRAIL)
-  FENCE REMOVAL
-  TREE REMOVAL
-  STUMP REMOVAL ONLY
-  SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)
-  TREE PRUNING AND TREE ROOT PRUNING
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  HMA SURF REM
-  HMA SURF REM - BUTT JOINT
-  DRIVEWAY PAVEMENT REMOVAL
-  STRUCTURE REMOVAL (RETAINING WALL AND NOISE WALL)

NOTES:

1. FOR REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, REFER TO THE TRAFFIC SIGNAL PLANS SHEET NO. 347 TO NO. 348
2. FOR REMOVAL OF EXISTING SIGNS, REFER TO THE EXISTING SIGNING PLANS AND SCHEDULES SHEET NO. 303 TO NO. 312
3. FOR REMOVAL OF TREES, REFER TO THE SCHEDULE OF TREE REMOVAL IN THE SCHEDULE OF QUANTITIES SHEET NO. 59 TO NO. 61

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 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAUMBURG, ILLINOIS 60173
 (847) 605-9600

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

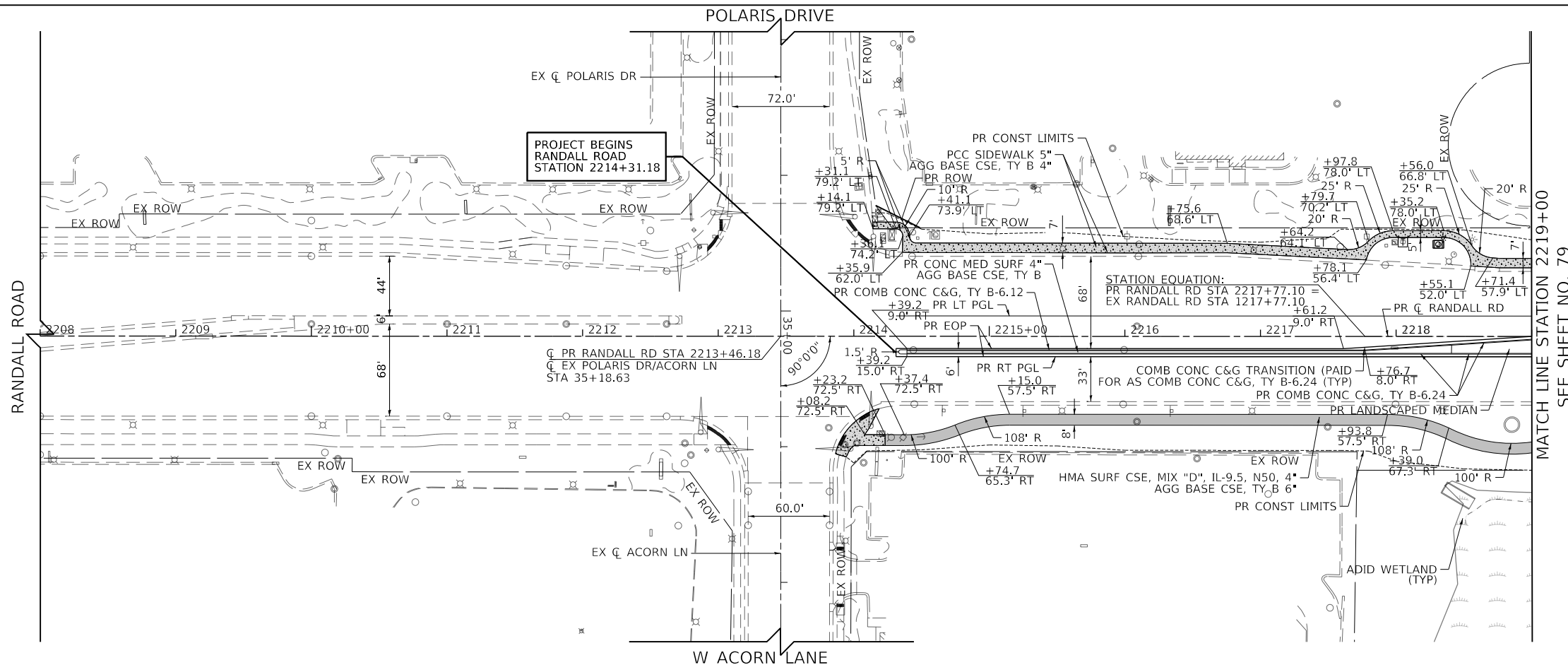
ALEXANDRA BOULEVARD REMOVAL PLAN

SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 201+00 TO STA. 211+38.41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NO. _____	
	CADD FILE NAME	

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

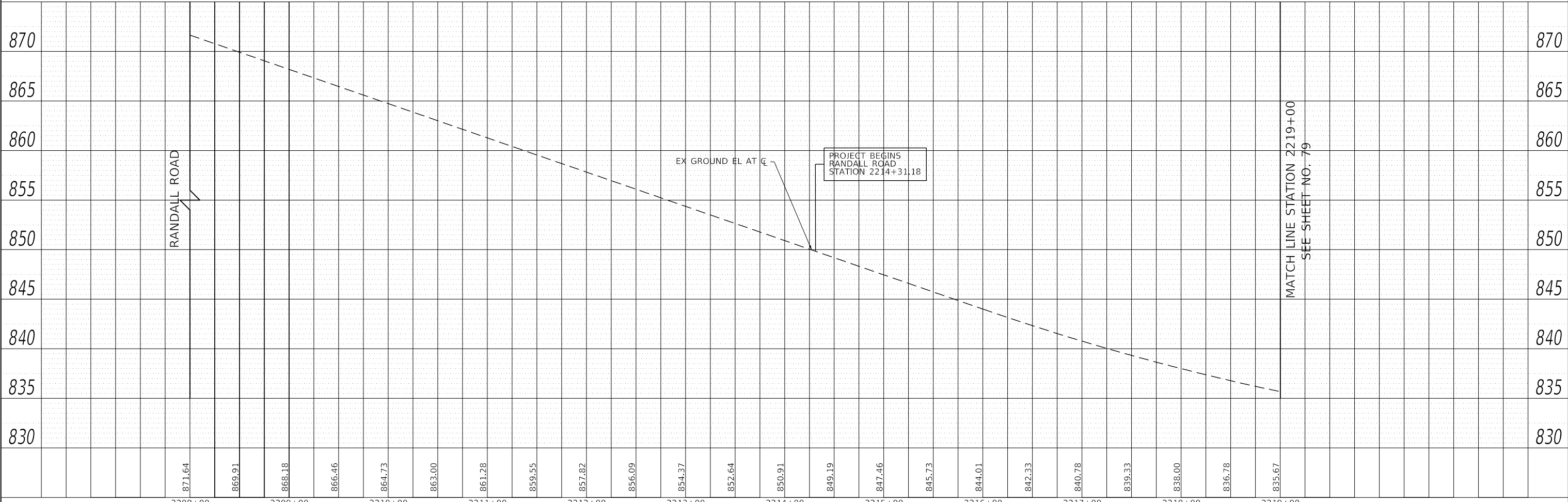


LEGEND:

- [Pattern] HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
- [Pattern] PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
- [Pattern] HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

NOTES:

- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
- ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
- ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
- REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.
- RANDALL RD STA. 2213+46.18 = POLARIS DR/ACORN LN STA. 35+18.63



2208+00	2209+00	2210+00	2211+00	2212+00	2213+00	2214+00	2215+00	2216+00	2217+00	2218+00	2219+00											
871.64	869.91	868.18	866.46	864.73	863.00	861.28	859.55	857.82	856.09	854.37	852.64	850.91	849.19	847.46	845.73	844.01	842.33	840.78	839.33	838.00	836.78	835.67

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD PLAN AND PROFILE

SCALE: 1" = 50' HORIZ / 1" = 5' VERT SHEET 1 OF 17 SHEETS STA. 1208+00 TO STA. 2219+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	78
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

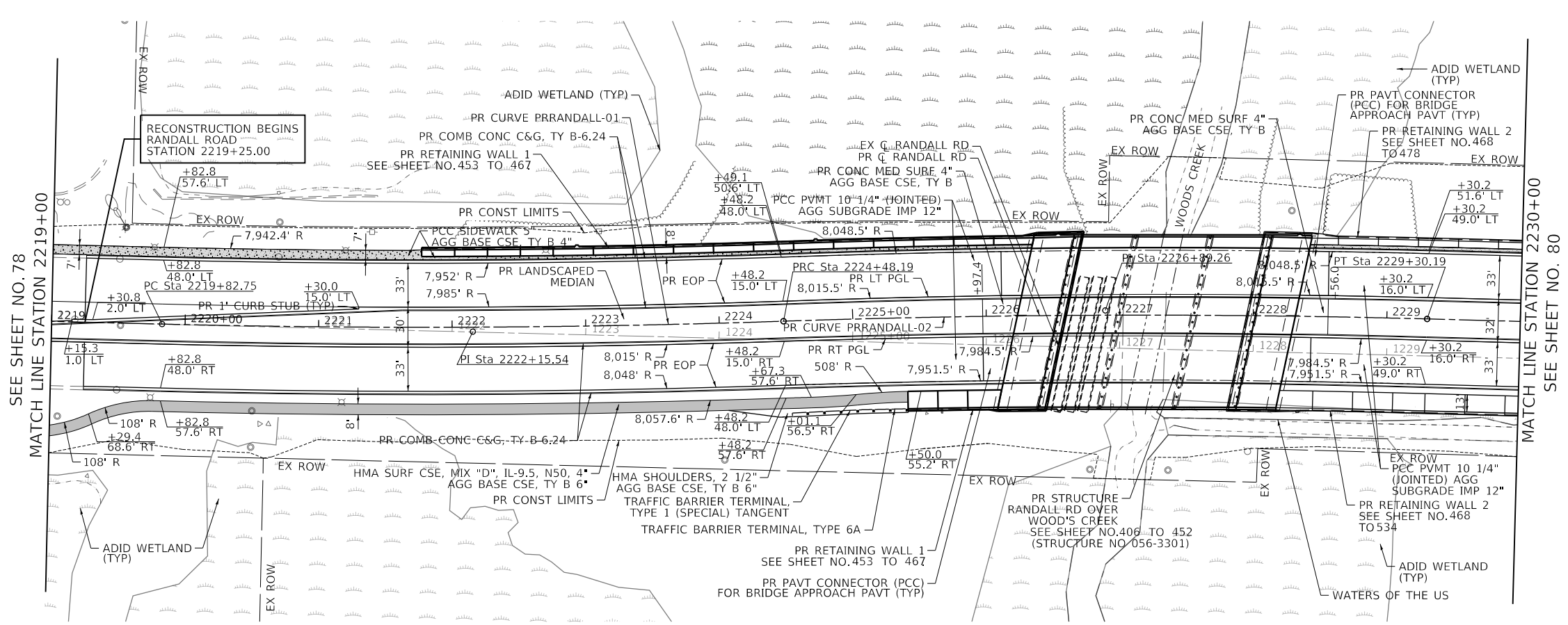
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PROP. CURVE PRRANDALL-01
 PI STA. = 2222+15.54
 Δ = 3° 20' 00" (LT)
 D = 0° 42' 58"
 R = 8,000.00'
 T = 232.78'
 L = 465.44'
 E = 3.39'
 e = NA
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2219+82.75
 P.T. STA. = 2224+48.19

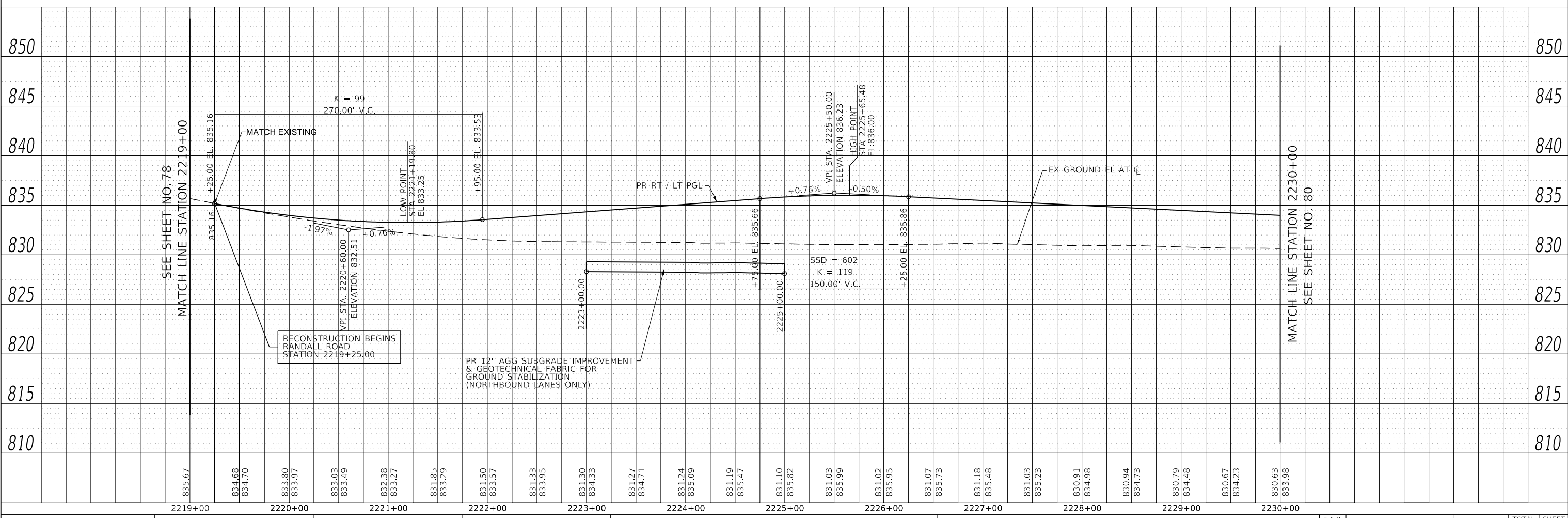
PROP. CURVE PRRANDALL-02
 PI STA. = 2226+89.26
 Δ = 3° 27' 07" (RT)
 D = 0° 42' 58"
 R = 8,000.00'
 T = 241.07'
 L = 482.00'
 E = 3.63'
 e = NA
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2224+48.19
 P.T. STA. = 2229+30.19

DATE	BY
DATE	BY

DATE	BY
DATE	BY



- LEGEND:**
- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
 - HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)
- NOTES:**
- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 - ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 - ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 - REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.



SEE SHEET NO. 78
 MATCH LINE STATION 2219+00

MATCH LINE STATION 2230+00
 SEE SHEET NO. 80

2219+00	2220+00	2221+00	2222+00	2223+00	2224+00	2225+00	2226+00	2227+00	2228+00	2229+00	2230+00											
835.67	834.68 834.70	833.80 833.97	833.03 833.49	832.38 833.27	831.85 833.29	831.50 833.57	831.33 833.95	831.30 834.33	831.27 834.71	831.24 835.09	831.19 835.47	831.10 835.82	831.03 835.99	831.02 835.95	831.07 835.73	831.18 835.48	831.03 835.23	830.91 834.98	830.94 834.73	830.79 834.48	830.67 834.23	830.63 833.98

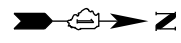
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD PLAN AND PROFILE

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-sht-PAP-02.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

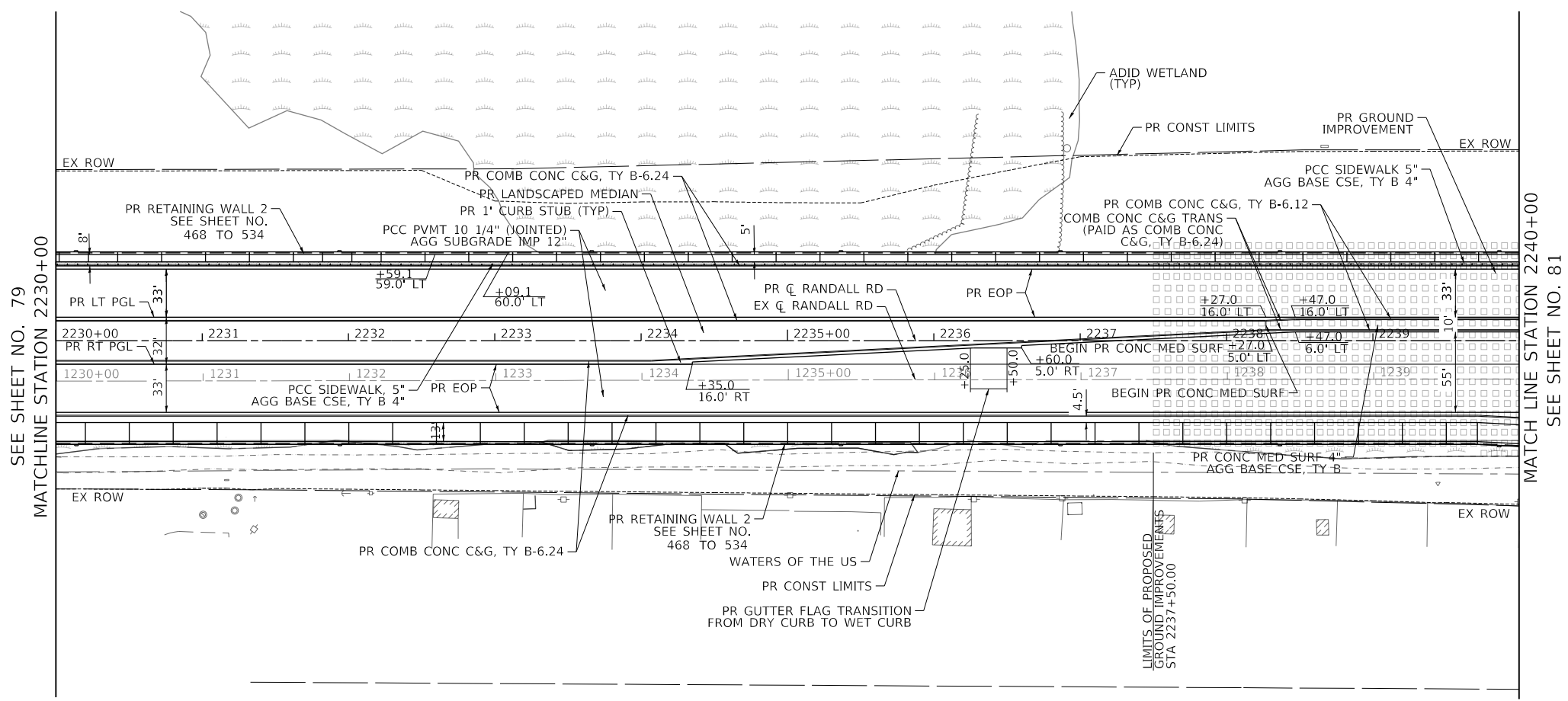
F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 79
CONTRACT NO. 61J93				ILLINOIS FED. AID PROJECT

SCALE: 1"=50' HORIZ / 1"=5' VERT | SHEET 2 OF 17 SHEETS | STA. 2219+00 TO STA. 2230+00



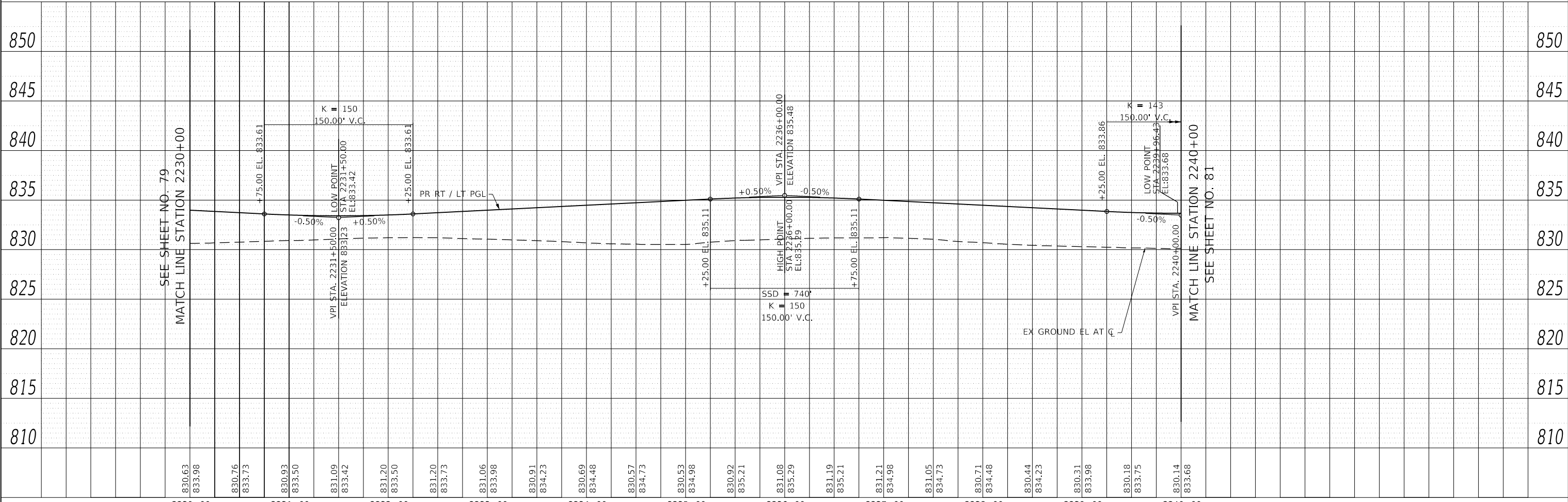
- LEGEND:**
- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
 - HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

- NOTES:**
1. FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 2. ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 3. ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 4. REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.



SEE SHEET NO. 79
MATCHLINE STATION 2230+00

MATCH LINE STATION 2240+00
SEE SHEET NO. 81



SEE SHEET NO. 79
MATCHLINE STATION 2230+00

MATCH LINE STATION 2240+00
SEE SHEET NO. 81

830.63 833.98	830.76 833.73	830.93 833.50	831.09 833.42	831.20 833.50	831.20 833.73	831.06 833.98	830.91 834.23	830.69 834.48	830.57 834.73	830.53 834.98	830.92 835.21	831.08 835.29	831.19 835.21	831.21 834.98	831.05 834.73	830.71 834.48	830.44 834.23	830.31 833.98	830.18 833.75	830.14 833.68
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2230+00	2231+00	2232+00	2233+00	2234+00	2235+00	2236+00	2237+00	2238+00	2239+00	2240+00
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RANDALL ROAD PLAN AND PROFILE

SCALE: 1"=50' HORIZ / 1"=5' VERT SHEET 3 OF 17 SHEETS STA. 2230+00 TO STA. 2240+00

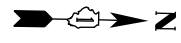
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	80
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

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

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

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 800
SCHAMBURG, ILLINOIS 60173
(847) 605-9600

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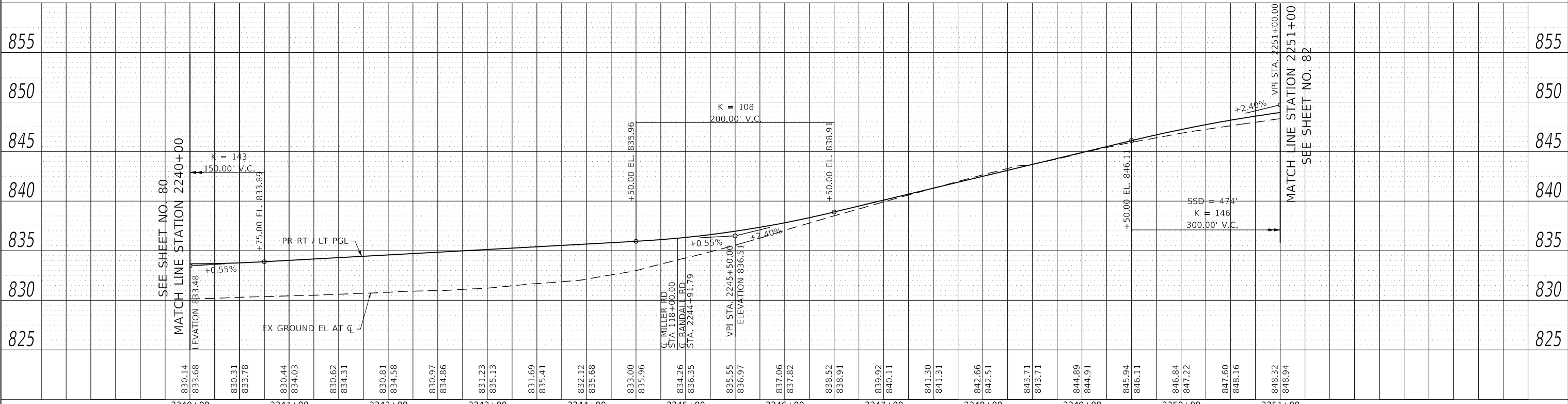
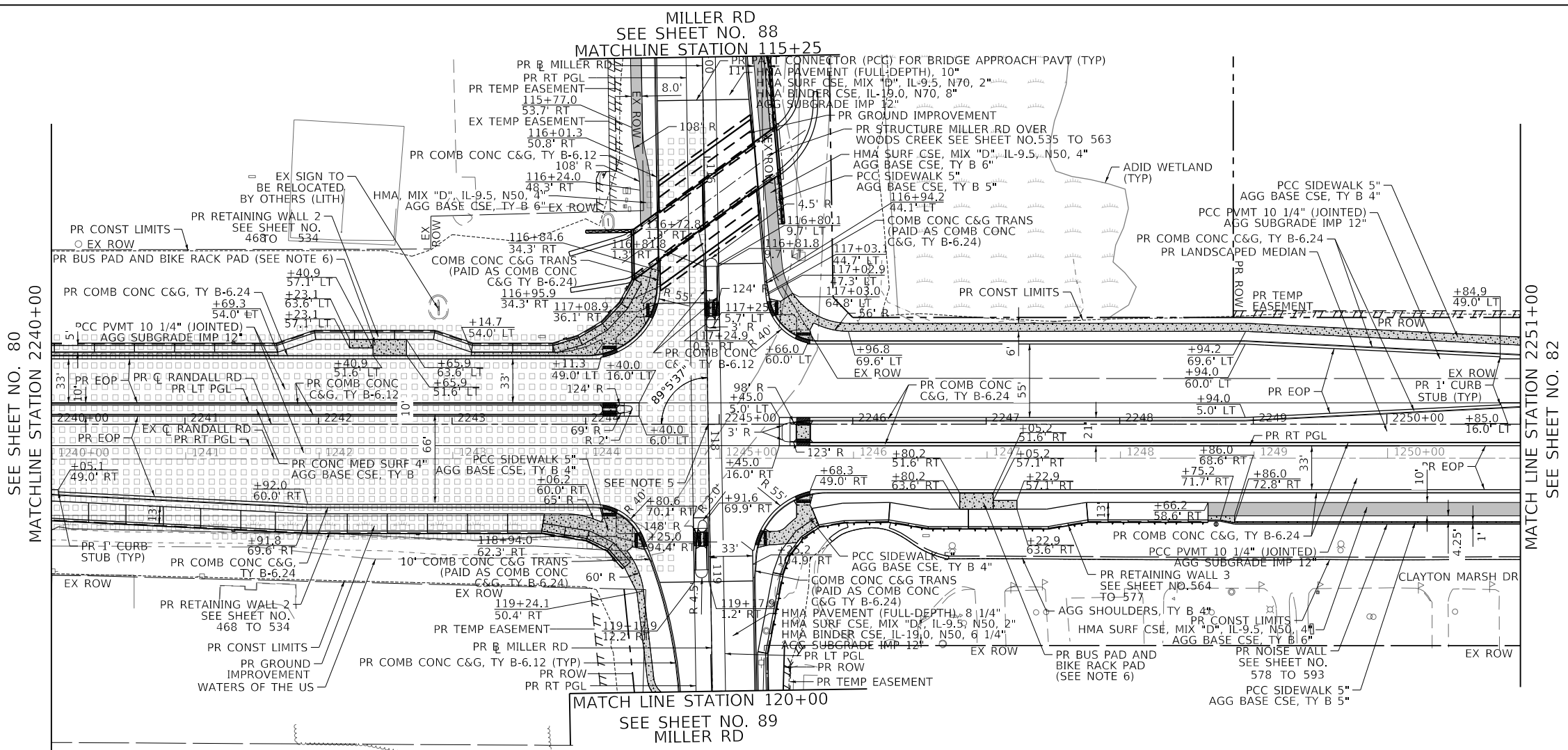


LEGEND:

- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" / AGG BASE CSE, TY B 6"
- PCC SIDEWALK 5" / AGG BASE CSE, TY B 4" OR / AGG BASE CSE, TY B 5"
- HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

NOTES:

1. FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
2. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
3. ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
4. REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.
5. RANDALL RD @ STA. 2244+91.79 = MILLER RD @ STA. 118+00.00
6. ALL BUS STOP AND BIKE RACK PADS TO BE PAID FOR AS PCC SIDEWALK, 5"



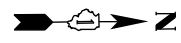
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PROFILE	
NO.	

USER NAME = Mibeening	DESIGNED - WBL	REVISED -	F.A.P. RTE. = 336	SECTION = 06-00329-02-PW	COUNTY = MCHENRY	TOTAL SHEETS = 735	SHEET NO. = 81
D1XXXXX-sht-PAP-04.dgn	DRAWN - MLB	REVISED -	SCALE: 1"=50' HORIZ / 1"=5' VERT		CONTRACT NO. = 61J93		
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -	SHEET 4 OF 17 SHEETS		ILLINOIS FED. AID PROJECT		
PLOT DATE = 6/12/2024	DATE = 6/14/2024	REVISED -	STA. 2240+00 TO STA. 2251+00				

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBURG, ILLINOIS 60173
(847) 605-9600

FILE NAME: p:\il\paw101\paw101\transyscorp\mtrtransyscorp\paw101\Documents\Projects\Ch401 - Chicago\4011\3006\146_0000\4_0000\4_0000\4_0000\Contract_2\Sheet Files\08 Plan and Profile Sheets\1XXXXX-sht-PAP-04.dgn

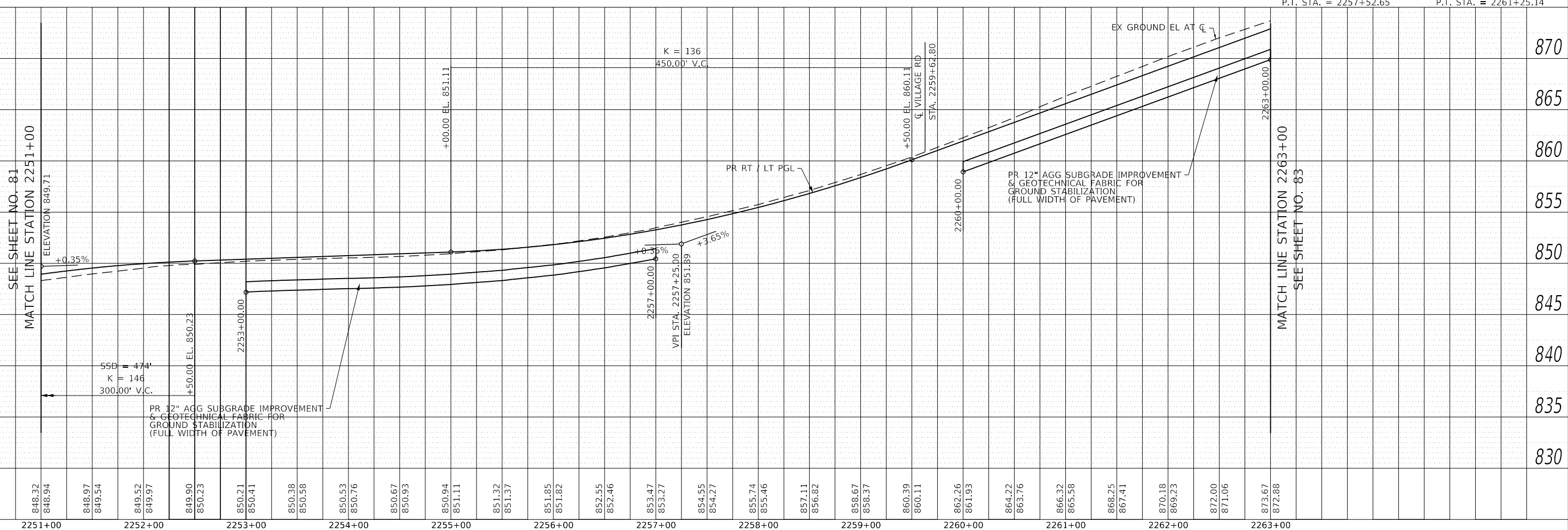
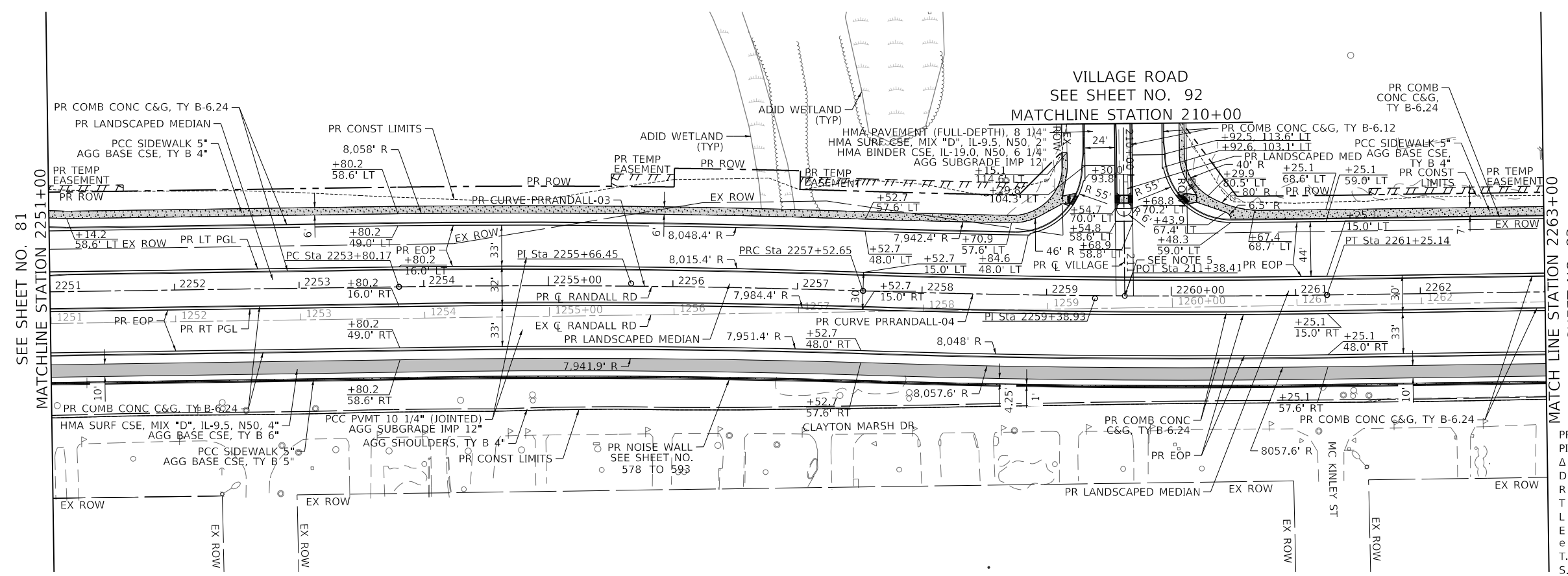


- LEGEND:**
- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
 - HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

- NOTES:**
1. FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 2. ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 3. ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 4. REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.
 5. RANDALL RD C STA. 2259+62.80 = VILLAGE RD C STA. 211+38.41

PROP. CURVE PRRANDALL-03
 PI STA. = 2255+66.45
 $\Delta = 2^\circ 40' 04"$ (RT)
 $D = 0^\circ 42' 58"$
 $R = 8,000.00'$
 $T = 186.28'$
 $L = 372.48'$
 $E = 2.17'$
 $e = NA$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2253+80.17
 P.T. STA. = 2257+52.65

PROP. CURVE PRRANDALL-04
 PI STA. = 2259+38.93
 $\Delta = 2^\circ 40' 04"$ (LT)
 $D = 0^\circ 42' 58"$
 $R = 8,000.00'$
 $T = 186.28'$
 $L = 372.48'$
 $E = 2.17'$
 $e = NA$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 2257+52.65
 P.T. STA. = 2261+25.14



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TRANSYSTEMS
 1475 EAST WOODFIELD ROAD, SUITE 800
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

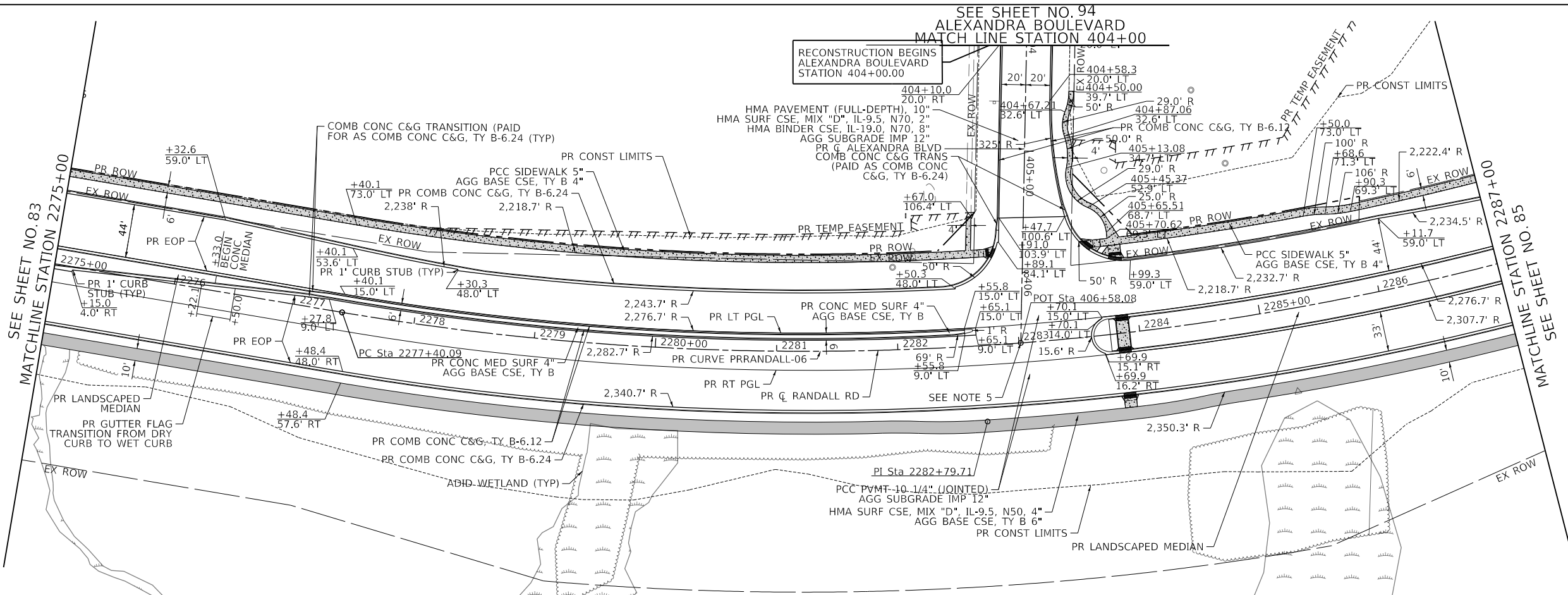
RANDALL ROAD PLAN AND PROFILE	
SCALE: 1" = 50' HORIZ 1" = 5' VERT	SHEET 5 OF 17 SHEETS
STA. 2251+00	TO STA. 2263+00

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

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

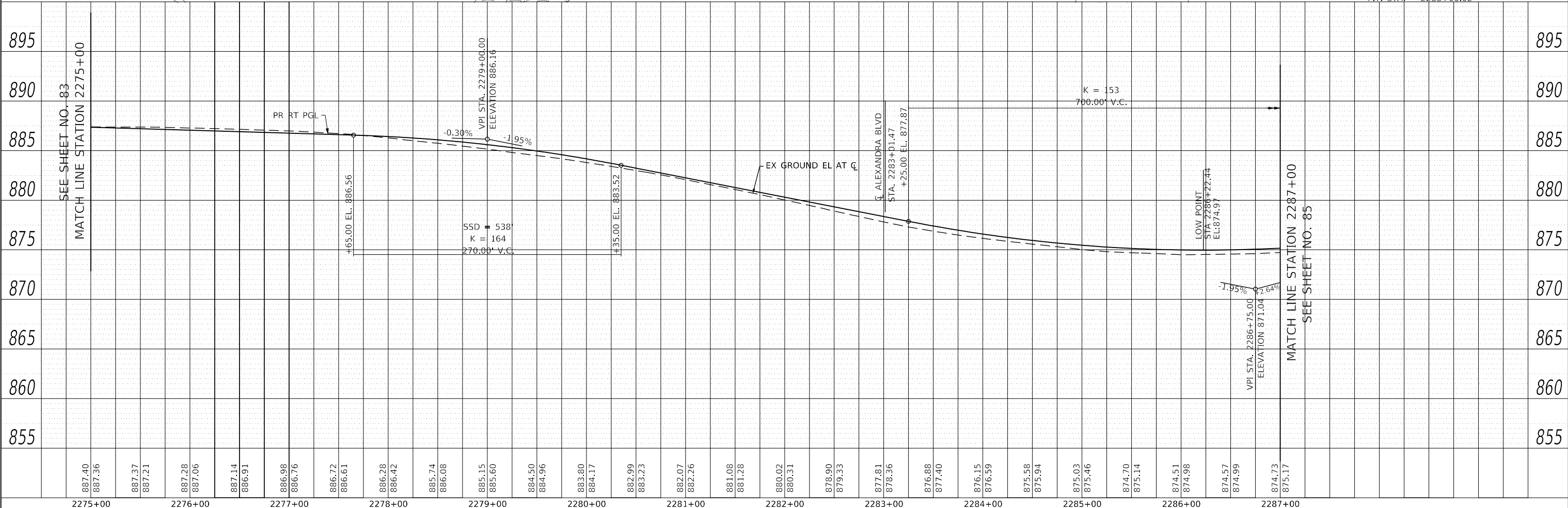
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ALIGNMENT CHECKED	
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NOTE BOOK NO.	

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- LEGEND:**
- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
 - HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

- NOTES:**
- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 - ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 - ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 - REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.
 - RANDALL RD C/C STA. 2283+01.47 = ALEXANDRA BLVD C/C STA. 406+58.08
PROP. CURVE PRRANDALL-06
PI STA. = 2282+79.71
 $\Delta = 26^{\circ} 30' 01''$ (LT)
 $D = 2^{\circ} 30' 01''$
 $R = 2,291.69'$
 $T = 539.62'$
 $L = 1,059.93'$
 $E = 62.67'$
 $e = 4.0\%$
 $T.R. = 89'$
 $S.E. RUN = 177'$
P.C. STA. = 2277+40.09
P.T. STA. = 2288+00.02



USER NAME	DESIGNED	REVISED
= Mibeening	- WBL	-
D\XXXXX-sht-PAP-07.dgn	- MLB	-
PLOT SCALE = 100.0001' / in.	- JLV	-
PLOT DATE = 6/12/2024	-	-

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6/14/2024	-
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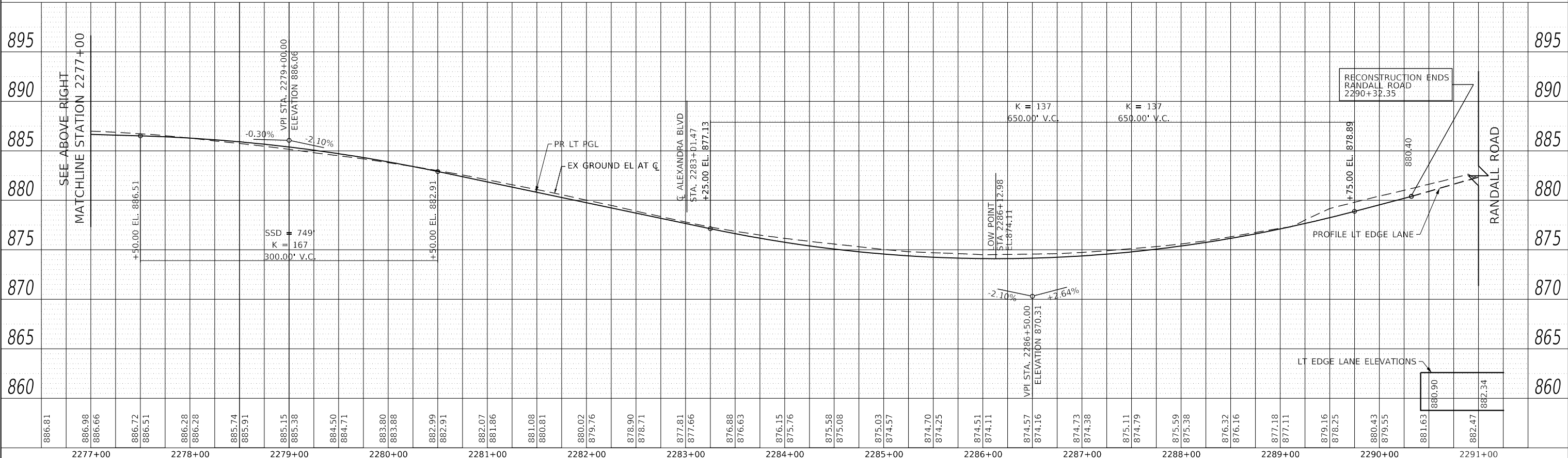
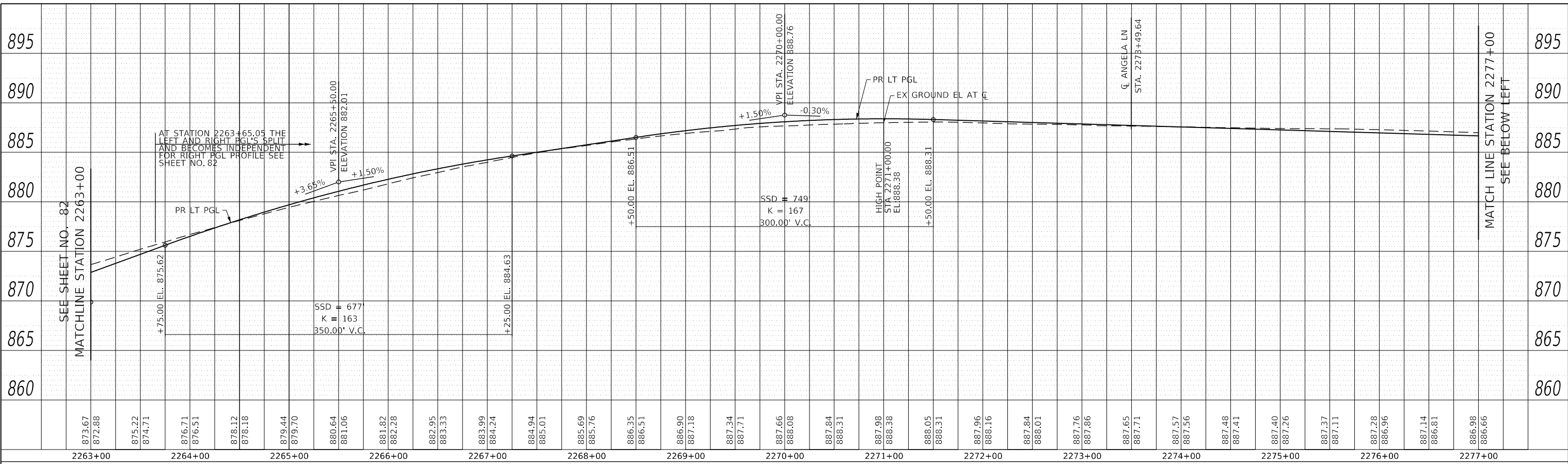
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
RANDALL ROAD PLAN AND PROFILE	
SCALE: 1" = 50' HORIZ 1" = 5' VERT	SHEET 7 OF 17 SHEETS
STA. 2275+00 TO STA. 2287+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	84
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

PROFILE	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
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ALIGNMENT CHECKED	
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PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD
 ROADWAY PROFILE**

SCALE: 1"=5' VERT SHEET 9 OF 17 SHEETS STA. 2263+00 TO STA. 2290+32.35

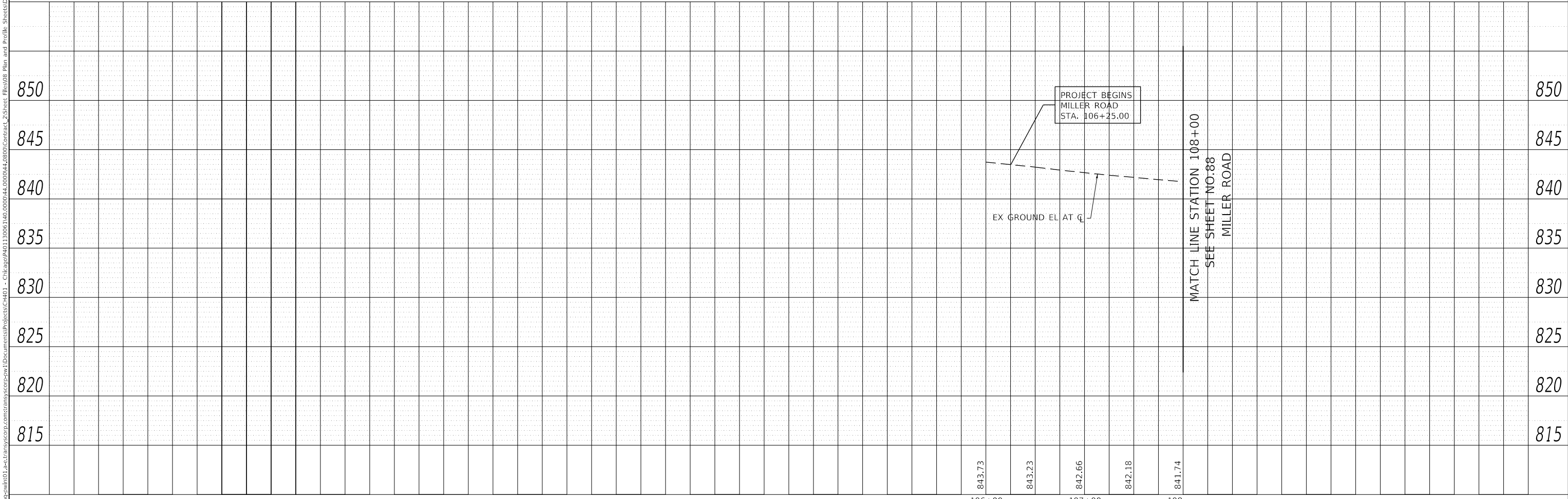
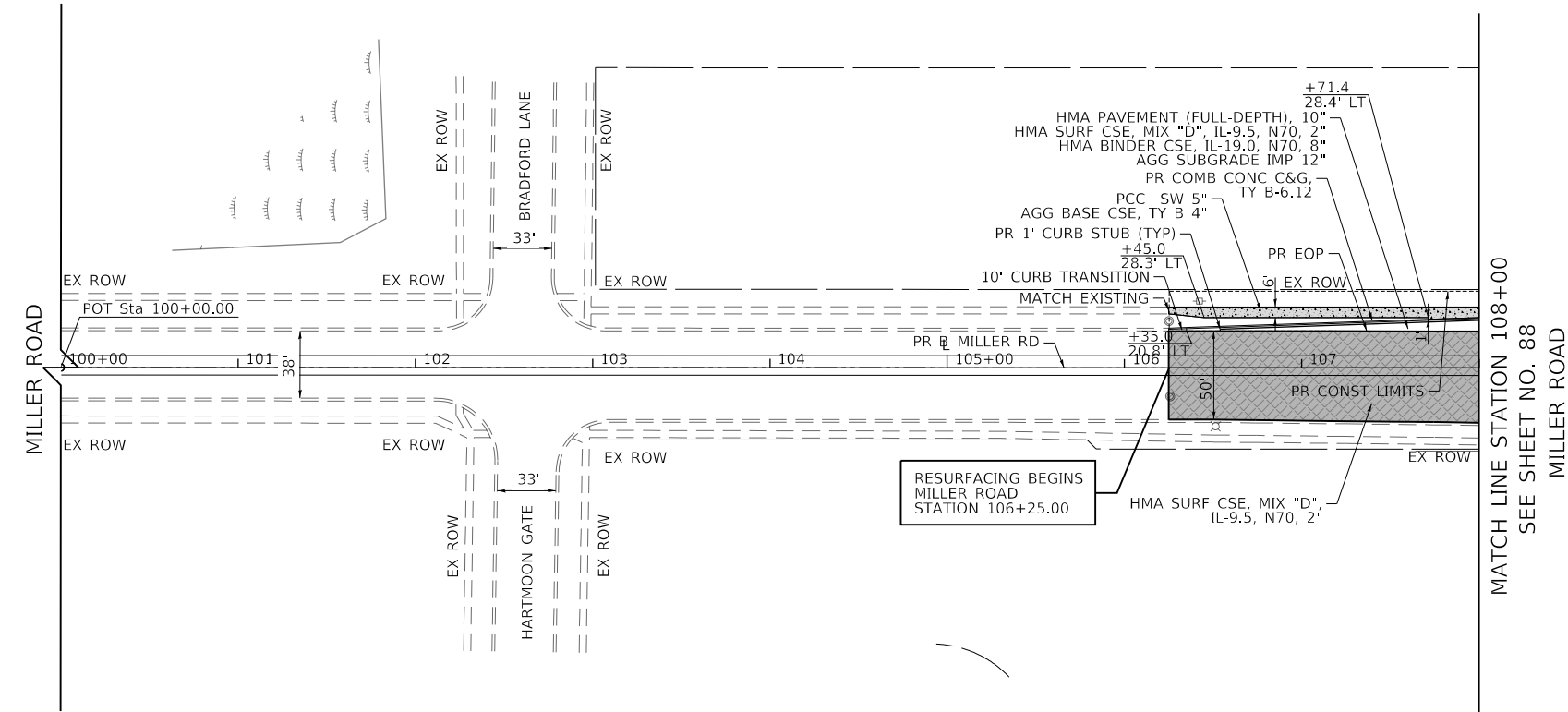
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	86
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		



LEGEND:

	HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
	PCC SIDEWALK 5" AGG BASE CSE, TY B 4" AGG BASE CSE, TY B 5"
	HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

- NOTES:**
- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 - ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 - ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 - REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.



PLAN

BY	DATE
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
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NO.	

PROFILE

BY	DATE
SURVEYED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 800
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MILLER ROAD PLAN AND PROFILE

SCALE: $\frac{1"}{50'}$ HORIZ
 $\frac{1"}{5'}$ VERT

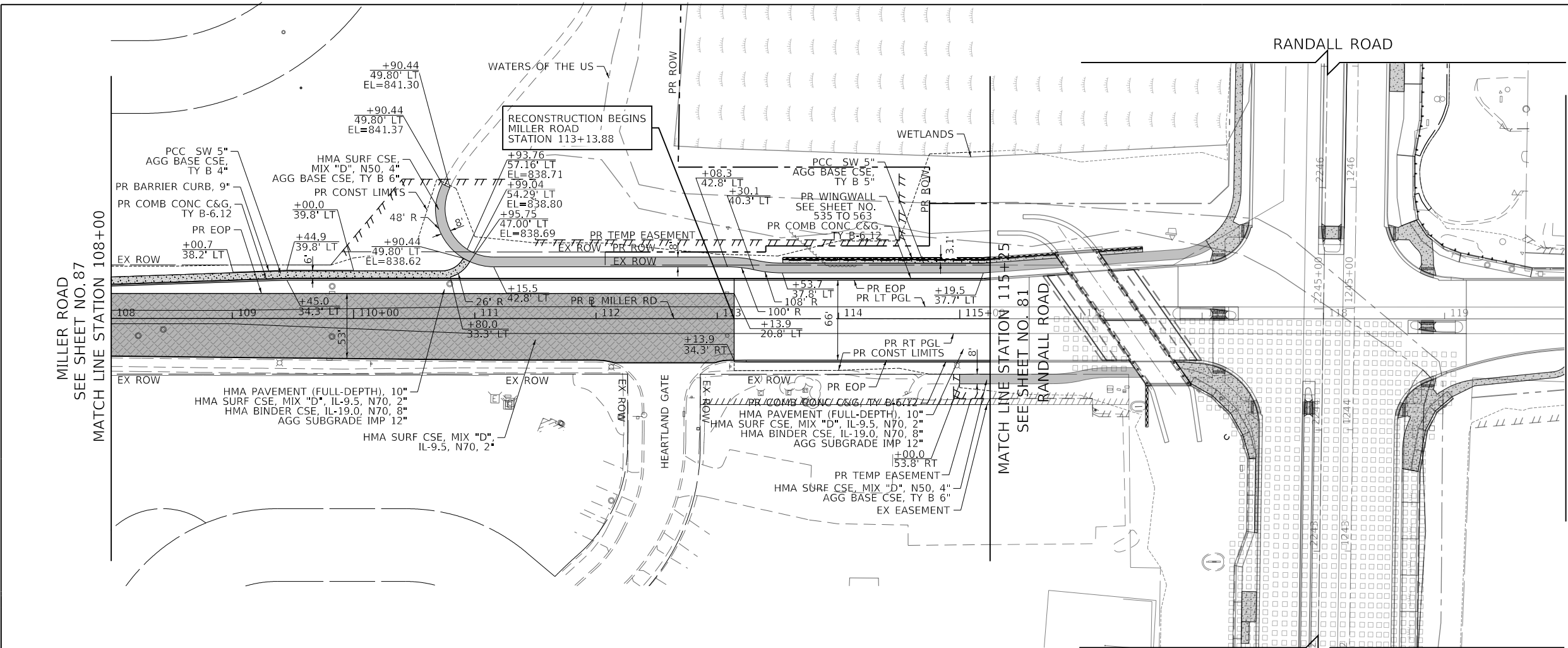
SHEET 10 OF 17 SHEETS STA. 100+00.00 TO STA. 108+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	87
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

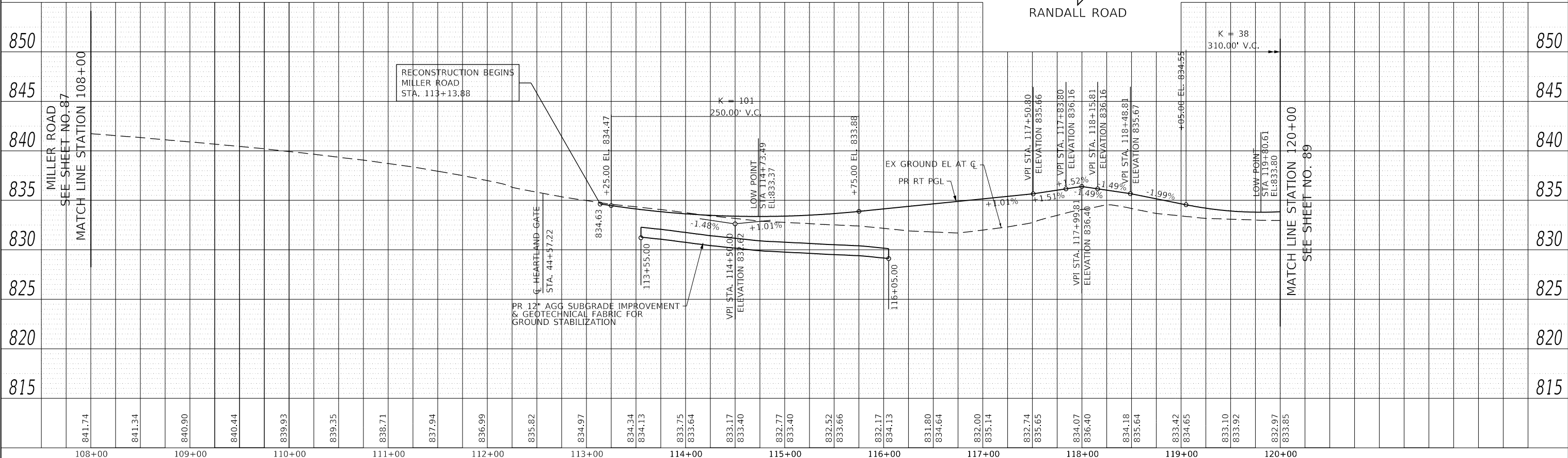
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- LEGEND:**
- [Pattern] HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - [Pattern] PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
 - [Pattern] HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)
- NOTES:**
- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 - ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 - ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 - REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.



USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-PAP-11.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

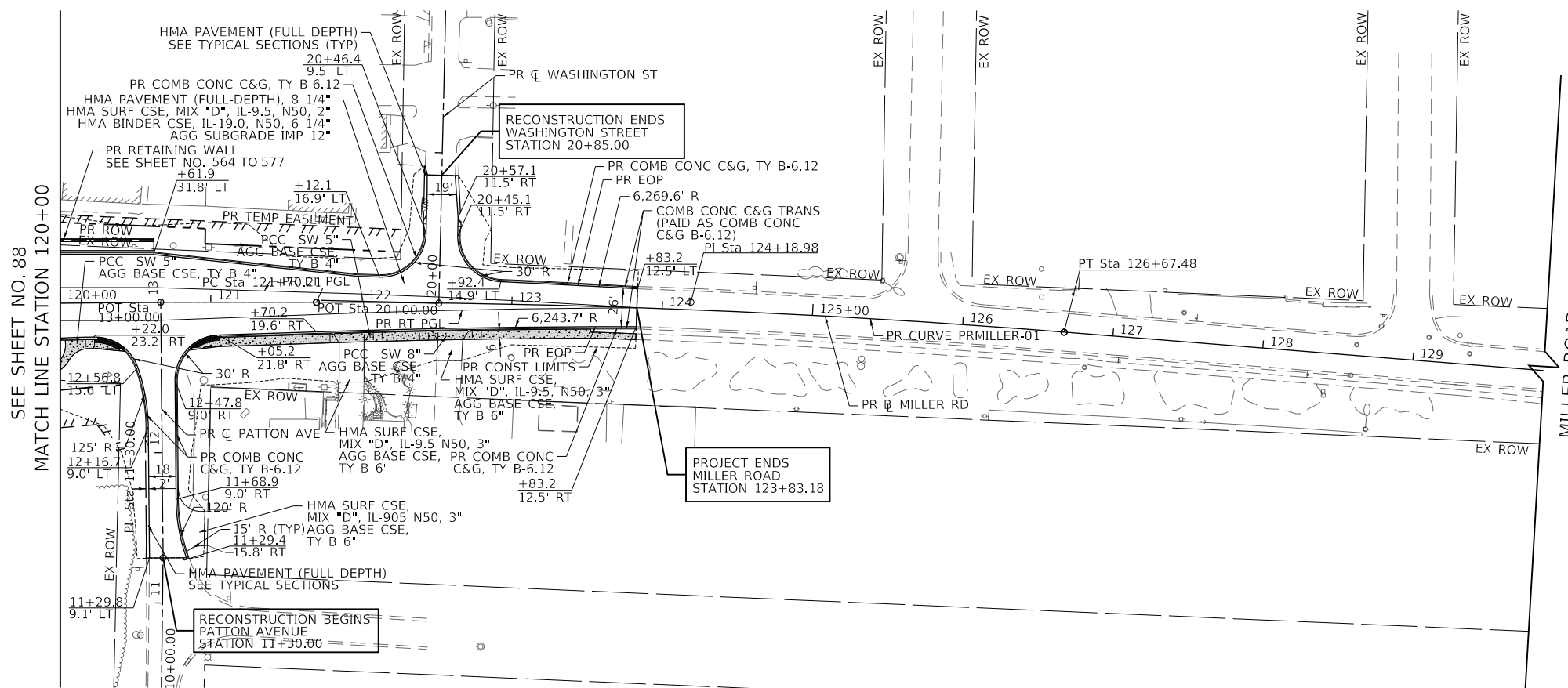
MILLER ROAD PLAN AND PROFILE	
SCALE: 1" = 50' HORIZ 1" = 5' VERT	SHEET 11 OF 17 SHEETS
STA. 108+00.00	TO STA. 120+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	88
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

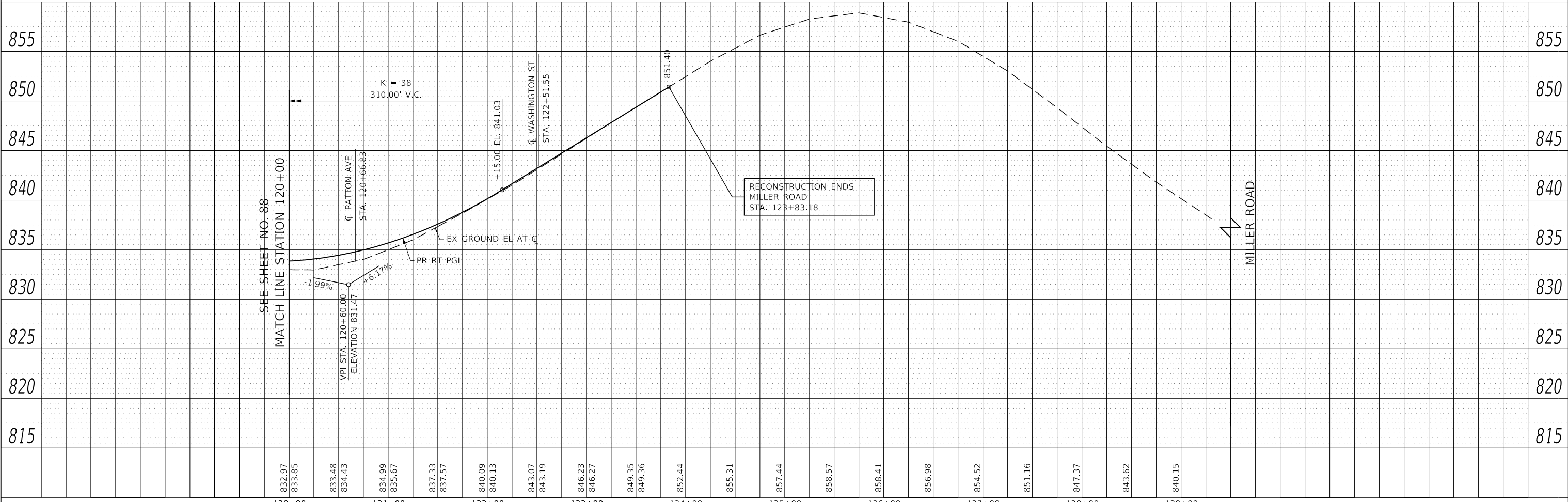
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	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	

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- LEGEND:**
- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
 - PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
- NOTES:**
- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
 - ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
 - ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE DISTRICT 1 DRIVEWAY DETAILS ON SHEETS 594 AND 595.
 - REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.
 - MILLER RD Q. STA. 120+66.72 = PATTON AVE Q. STA. 113+00.00
 MILLER RD Q. STA. 122+51.55 = WASHINGTON ST Q. STA. 20+00.00

PROP. CURVE PRMILLER-01
 PI STA. = 124+18.98
 $\Delta = 4^\circ 33' 31''$ (RT)
 $D = 0^\circ 55' 00''$
 $R = 6,250.00'$
 $T = 248.77'$
 $L = 497.27'$
 $E = 4.95'$
 $e = NA$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 121+70.21$
 $P.T. STA. = 126+67.48$



USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-PAP-12.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

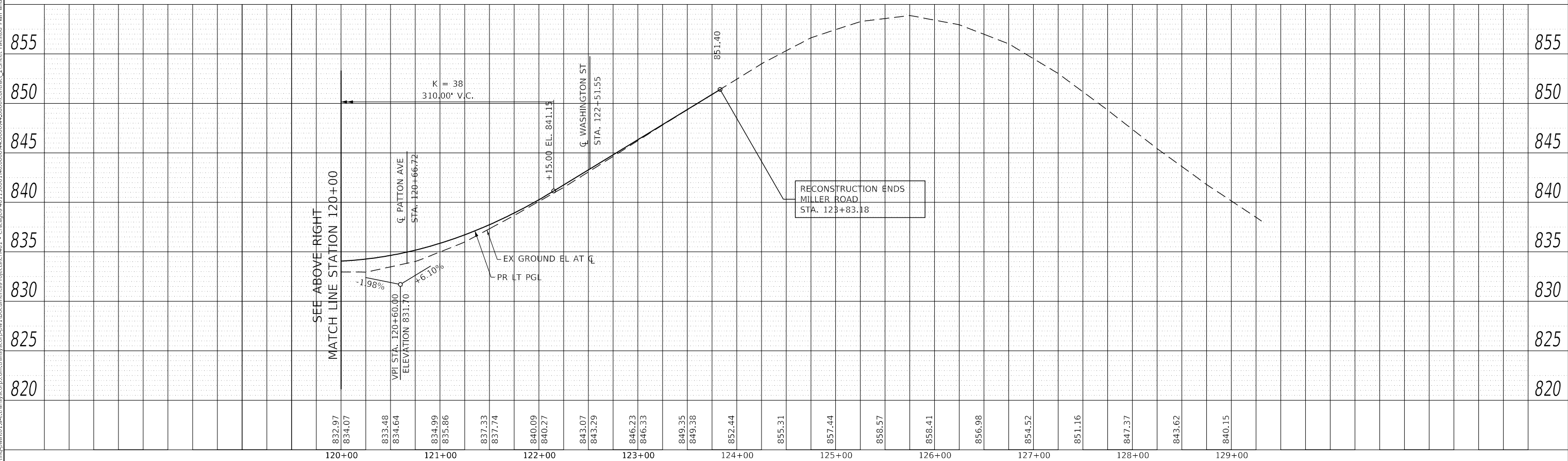
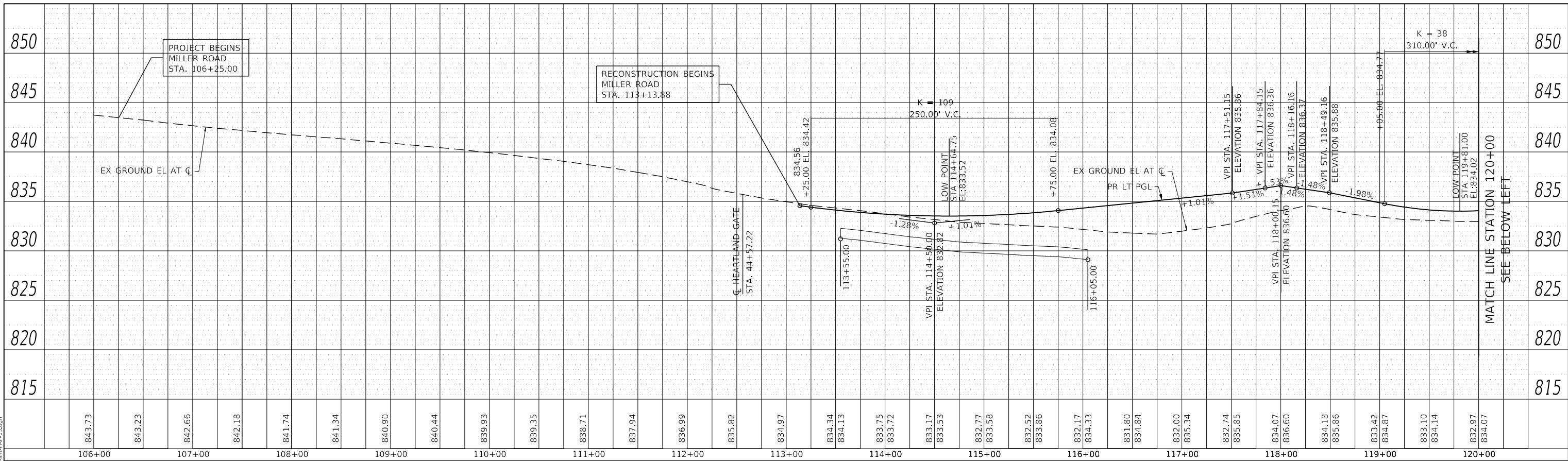
MILLER ROAD PLAN AND PROFILE	
SCALE: 1" = 50' HORIZ 1" = 5' VERT	SHEET 12 OF 17 SHEETS
STA. 120+00.00 TO STA. 124+23.13	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	89
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D\XXXXX-sht-PAP-13.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

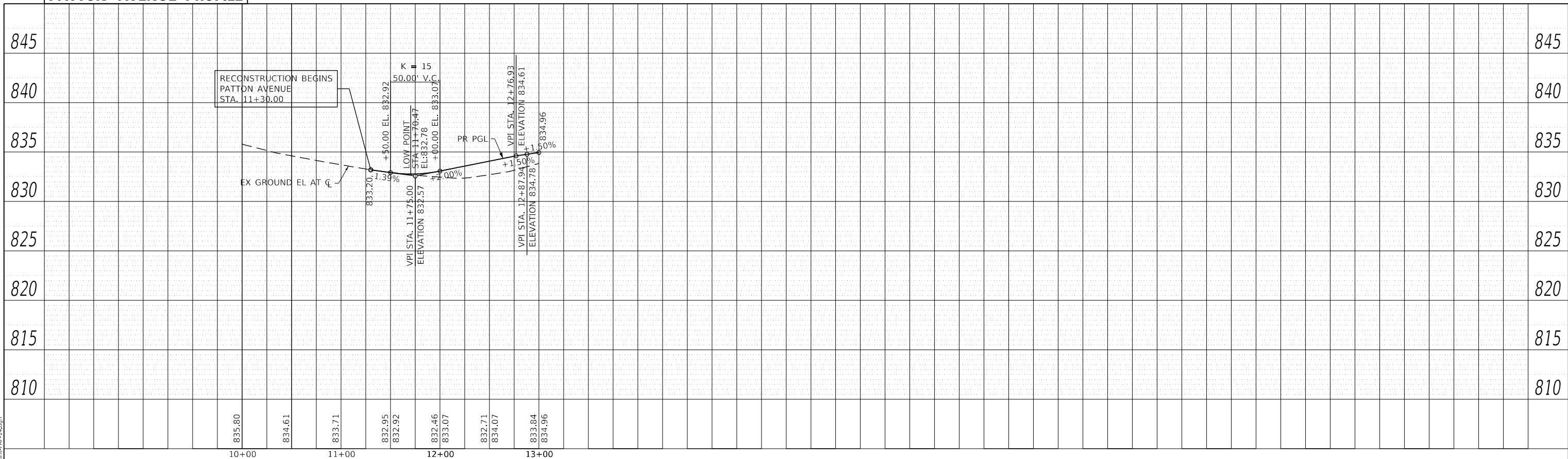
MILLER ROAD ROADWAY PROFILE	
SCALE: 1"=5' VERT	SHEET 13 OF 17 SHEETS
STA. 113+13.88 TO STA. 124+23.13	

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 90
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

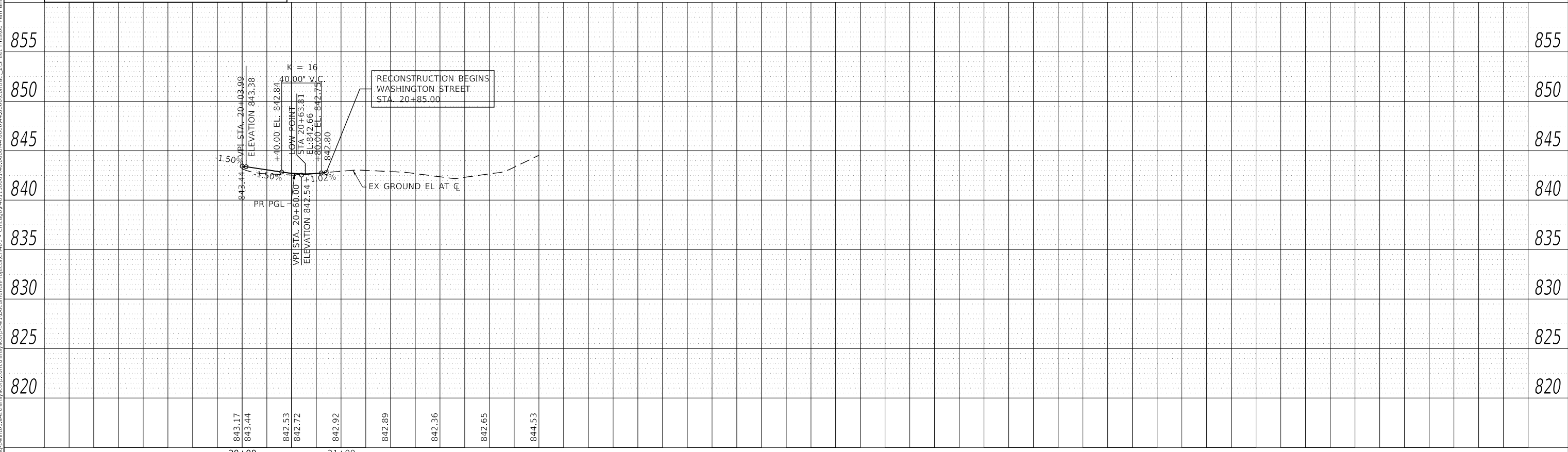
PLAN	DATE
SURVEYED	BY
PLOTTED	
GRADES CHECKED	
ALIGNMENT CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	

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

PATTON AVENUE PROFILE



WASHINGTON STREET PROFILE



USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-PAP-14.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PATTON AVENUE AND WASHINGTON STREET
 ROADWAY PROFILES**

SCALE: 1"=5' VERT SHEET 14 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	91
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		



PROP. CURVE PRVILLAGE-01 PI STA. = 205+32.53 Δ = 9° 05' 42" (LT) D = 5° 52' 35" R = 975.00' T = 77.55' L = 154.77' E = 3.08' e = NA T.R. = NA S.E. RUN = NA P.C. STA. = 204+54.99 P.T. STA. = 206+09.75	PROP. CURVE PRVILLAGE-02 PI STA. = 208+76.82 Δ = 14° 45' 26" (RT) D = 7° 09' 43" R = 800.00' T = 103.60' L = 206.05' E = 6.68' e = NA T.R. = NA S.E. RUN = NA P.C. STA. = 207+73.22 P.T. STA. = 209+79.27
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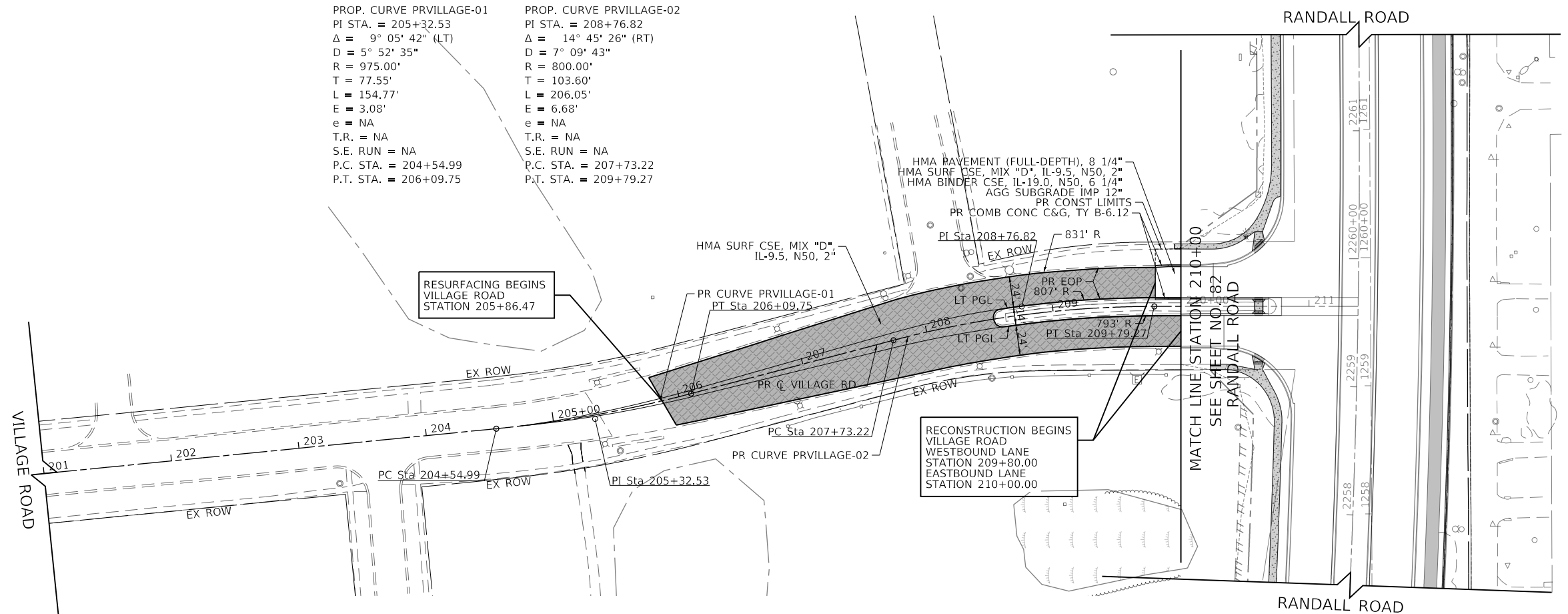
LEGEND:

- HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
- PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
- HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

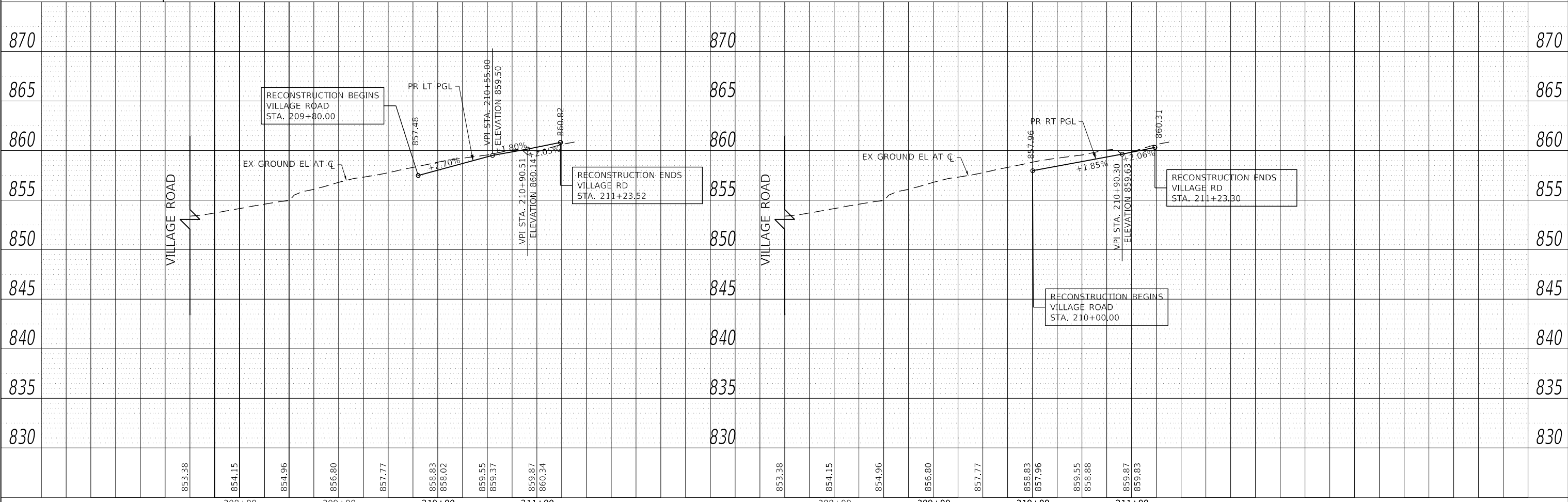
NOTES:

1. FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
2. ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
3. ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
4. REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.

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



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

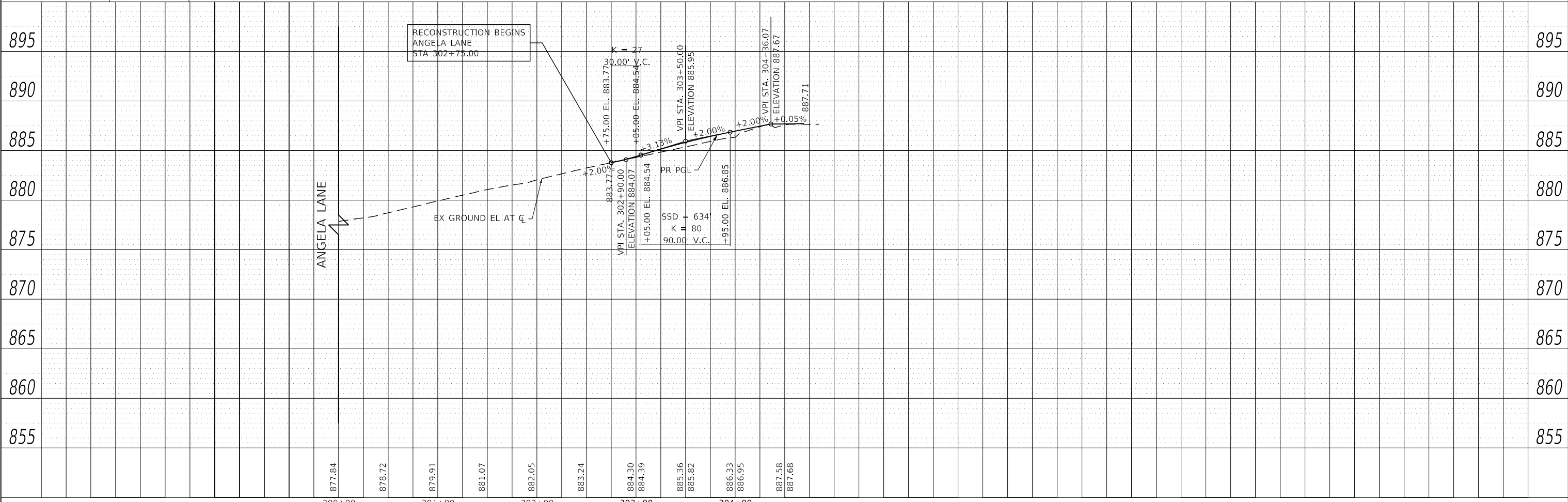
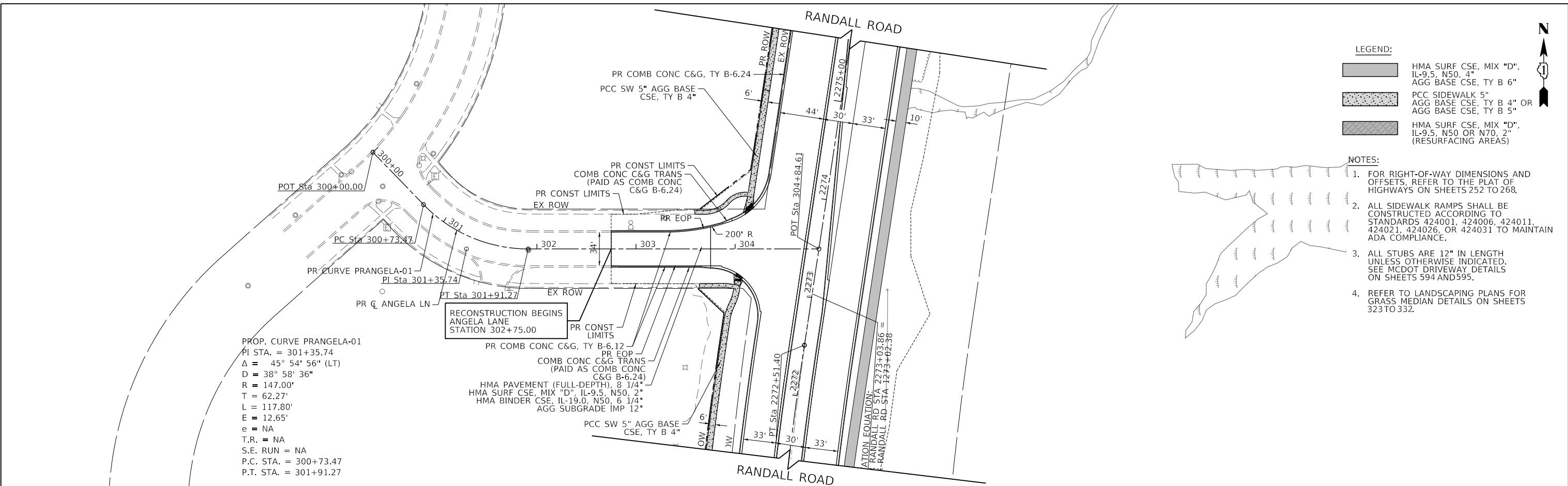


USER NAME = Mibeening	DESIGNED - WBL	REVISED -	SCALE: 1" = 50' HORIZ / 1" = 5' VERT	SHEET 15 OF 17 SHEETS	STA. 208+51.19 TO STA. 211+38.41
D\XXXXX-sht-PAP-15.dgn	DRAWN - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -			
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -	VILLAGE ROAD PLAN AND PROFILE		
			F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY
					TOTAL SHEETS 735
					SHEET NO. 92
			CONTRACT NO. 61J93		
			ILLINOIS FED. AID PROJECT		

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	PAID FILE NAME	
	NO.	

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USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-PAP-16.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ANGELA LANE PLAN AND PROFILE
 SCALE: 1" = 50' HORIZ / 1" = 5' VERT SHEET 16 OF 17 SHEETS STA. 303+15.77 TO STA. 304+84.61

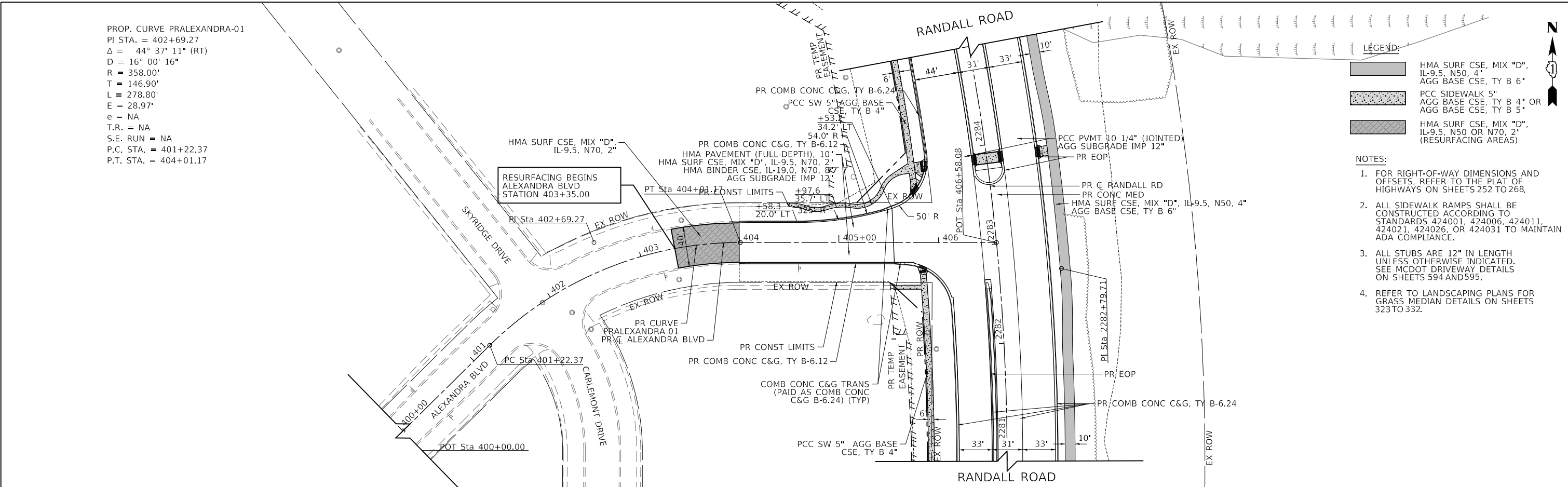
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	93
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		

PROFILE	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	

PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
ROAD FILE NAME	
NO.	

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PROP. CURVE PRALEXANDRA-01
 PI STA. = 402+69.27
 $\Delta = 44^\circ 37' 11''$ (RT)
 $D = 16^\circ 00' 16''$
 $R = 358.00'$
 $T = 146.90'$
 $L = 278.80'$
 $E = 28.97'$
 $e = NA$
 $T.R. = NA$
 $S.E. RUN = NA$
 $P.C. STA. = 401+22.37$
 $P.T. STA. = 404+01.17$

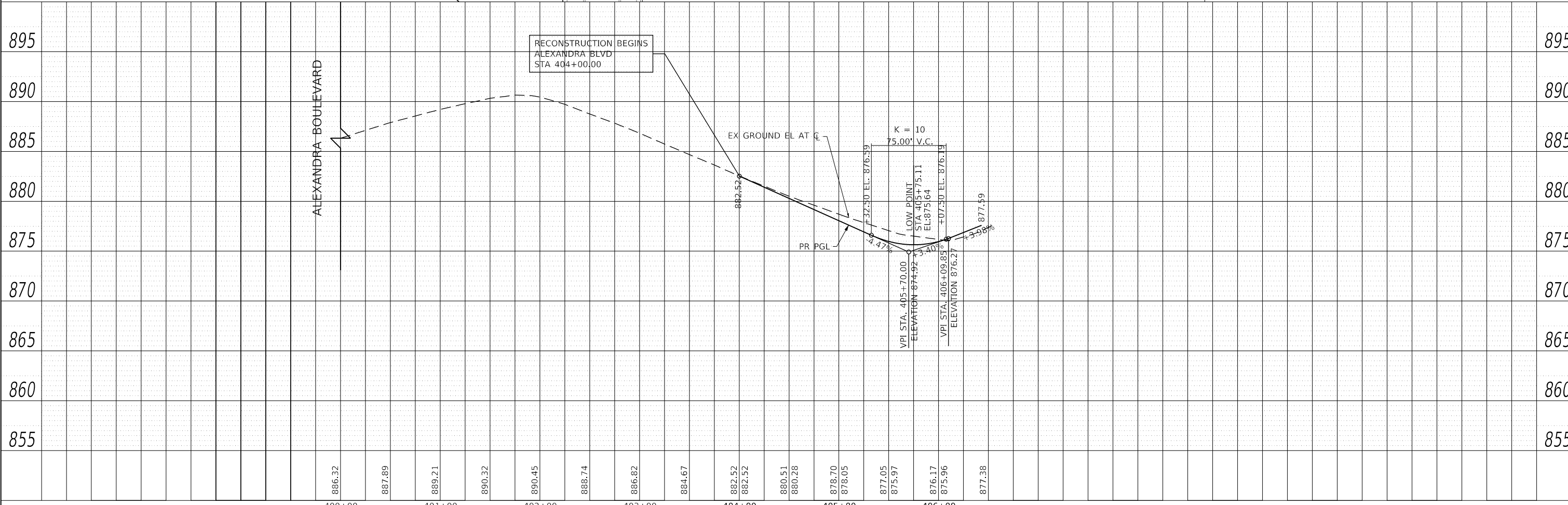


LEGEND:

- [Hatched Box] HMA SURF CSE, MIX "D", IL-9.5, N50, 4" AGG BASE CSE, TY B 6"
- [Dotted Box] PCC SIDEWALK 5" AGG BASE CSE, TY B 4" OR AGG BASE CSE, TY B 5"
- [Cross-hatched Box] HMA SURF CSE, MIX "D", IL-9.5, N50 OR N70, 2" (RESURFACING AREAS)

NOTES:

- FOR RIGHT-OF-WAY DIMENSIONS AND OFFSETS, REFER TO THE PLAT OF HIGHWAYS ON SHEETS 252 TO 268.
- ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARDS 424001, 424006, 424011, 424021, 424026, OR 424031 TO MAINTAIN ADA COMPLIANCE.
- ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED. SEE MCDOT DRIVEWAY DETAILS ON SHEETS 594 AND 595.
- REFER TO LANDSCAPING PLANS FOR GRASS MEDIAN DETAILS ON SHEETS 323 TO 332.

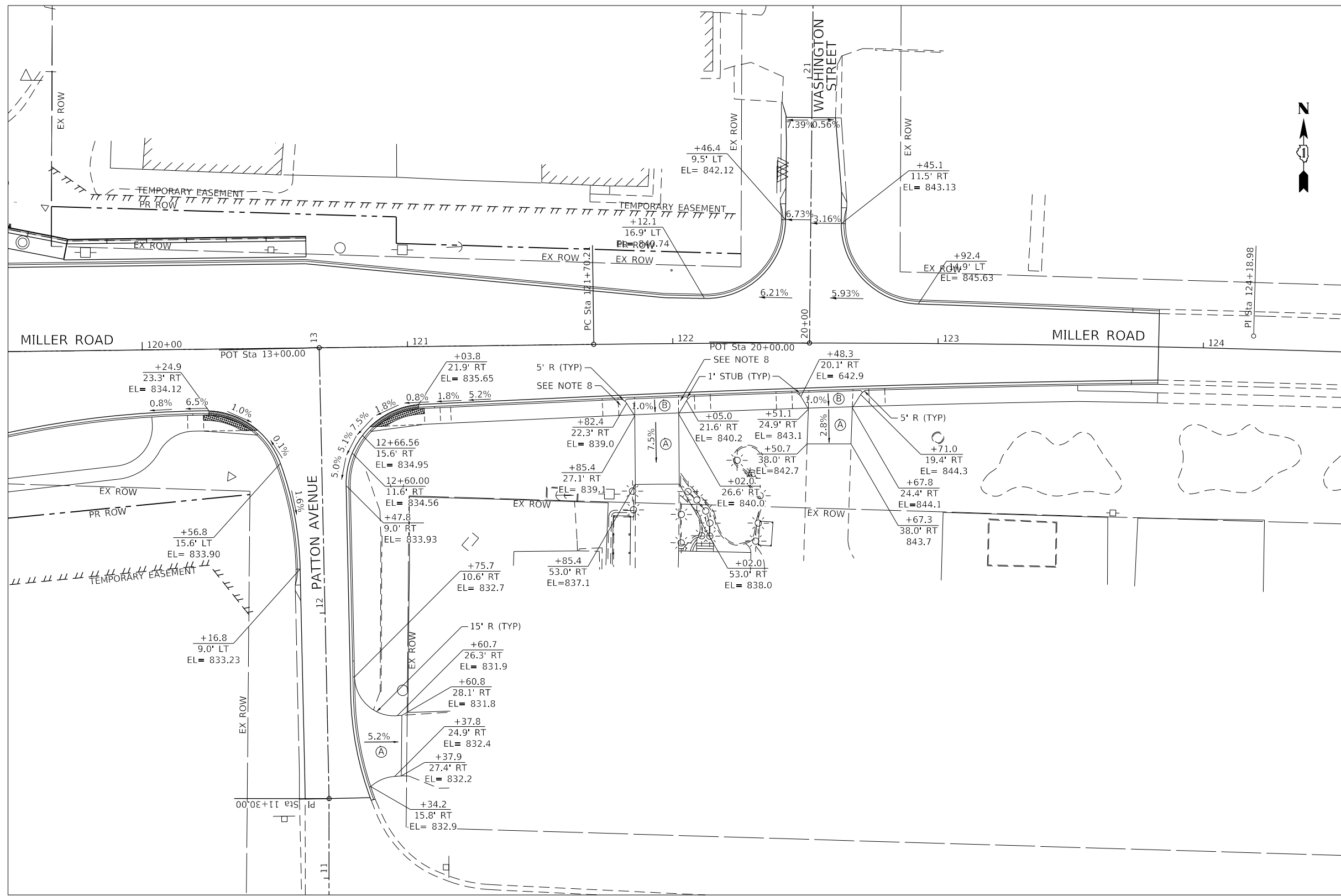


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D:\XXXXX-sht-PAP-17.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALEXANDRA BOULEVARD PLAN AND PROFILE
 SCALE: 1" = 50' HORIZ / 1" = 5' VERT SHEET 17 OF 17 SHEETS STA. 404+31.05 TO STA. 406+58.08

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	94
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	



NOTE:

1. ALL SIDEWALK RAMP SHALL BE CONSTRUCTED ACCORDING TO STANDARD 424001 TO MAINTAIN ADA COMPLIANCE.
2. ALL STUBS ARE 12" IN LENGTH UNLESS OTHERWISE INDICATED.
3. SEE DISTRICT 1 DRIVEWAY DETAILS ON SHEETS \$D1-0A AND \$D1-02
4. FOR ADDITIONAL ADA RAMP DETAILS SEE SHEET NO. 283 TO 289
5. FOR ROADWAY PLAN AND PROFILE DETAILS SEE SHEET NO. 78 TO 93
6. FOR STRUCTURAL PLAN DETAILS SEE SHEET NO. 406 TO \$NAW-DET
7. ALL BUS STOP AND BIKE RACK PADS TO BE PAID FOR AS PCC SIDEWALK, 5"
8. THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER AT LEAST ONE WEEK BEFORE WORK ON THIS DRIVEWAY TO ALLOW THE PROPERTY OWNER TO REMOVE AND SALVAGE THE ROCK ALONG THE DRIVEWAY.

LEGEND

- (A) HMA SURF CSE, MIX "D", IL-9.5, N50, 3"
 AGG BASE CSE, TY B 6"
- (B) PCC SIDEWALK, 8"
 AGG BASE CSE, TY B 4"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
SFN-DRIVE3	DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JLW	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MILLER ROAD
 DRIVEWAY DETAIL PLANS**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 119+50.00 TO STA. 124+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	95
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		

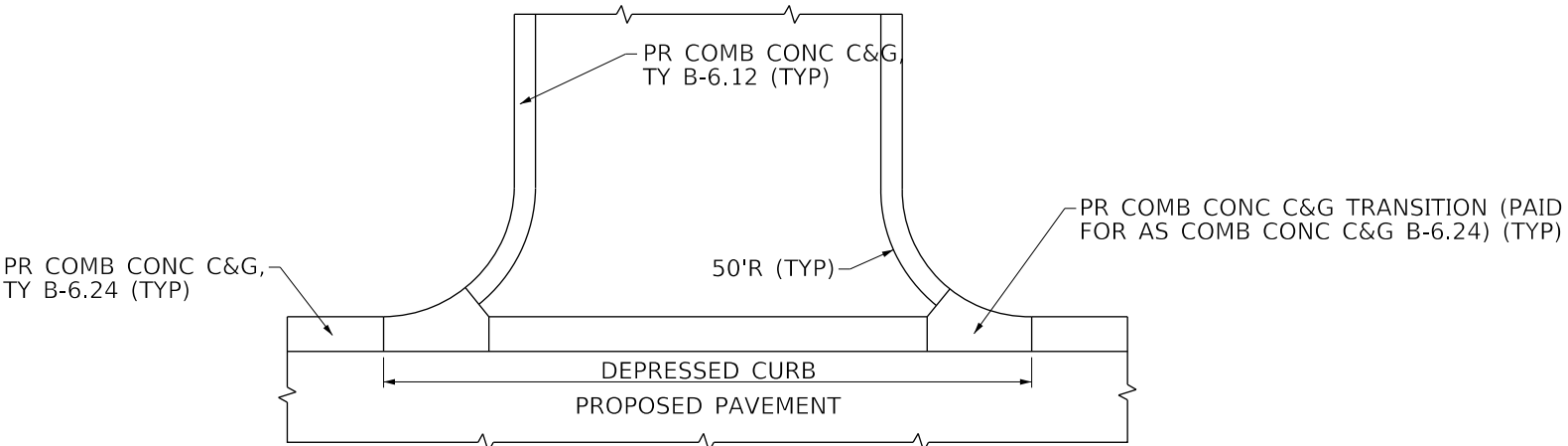
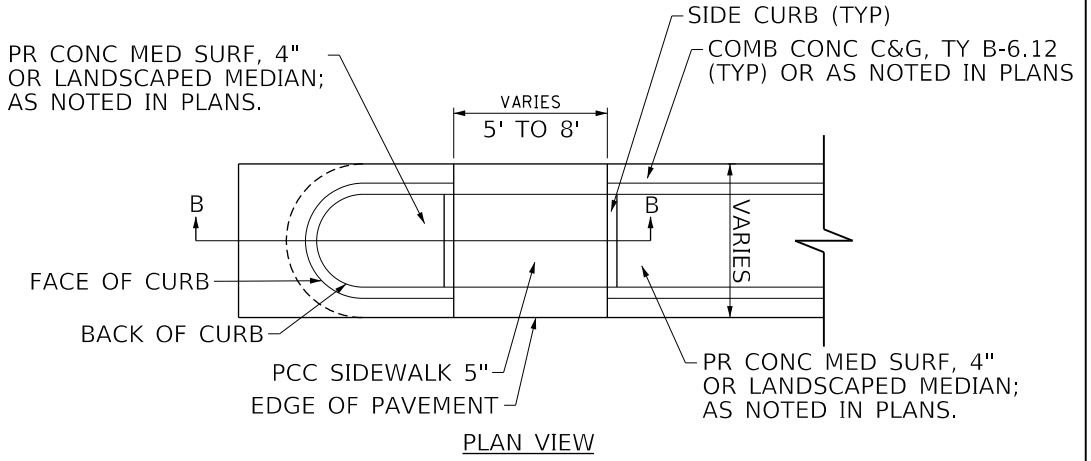
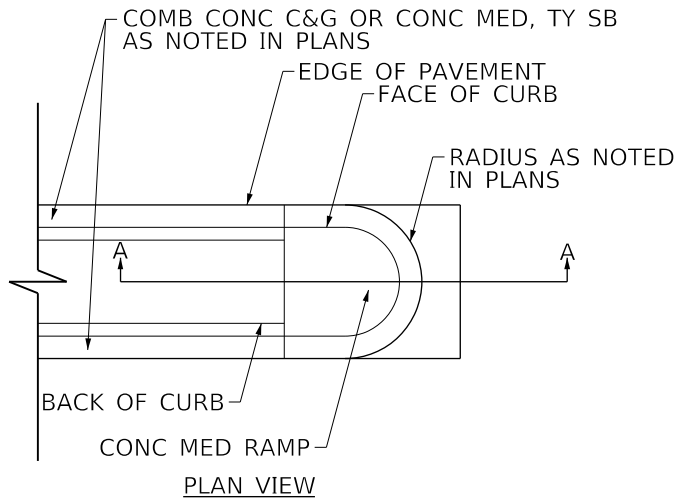
SOUTHBOUND							PR CURVE PRRANDL11							NORTHBOUND								
							TRANSITION															
873.54	11.0'	-3.80%	873.95	11.0'	-3.80%	874.37	11.0'	-3.80%	15' LT	874.79	2287+50.00	874.88	15' RT	3.80%	11.0'	875.30	3.80%	11.0'	875.72	3.80%	11.0'	876.13
873.99	11.0'	-3.23%	874.35	11.0'	-3.23%	874.70	11.0'	-3.23%	15' LT	875.06	2287+75.00	875.15	15' RT	3.23%	11.0'	875.51	3.23%	11.0'	875.86	3.23%	11.0'	876.22
874.50	11.0'	-2.67%	874.79	11.0'	-2.67%	875.09	11.0'	-2.67%	15' LT	875.38	2288+00.00	875.47	15' RT	2.67%	11.0'	875.76	2.67%	11.0'	876.06	2.67%	11.0'	876.35
874.67	11.0'	-2.50%	874.94	11.0'	-2.50%	875.22	11.0'	-2.50%	15' LT	875.49	2288+07.40	875.57	15' RT	2.50%	11.0'	875.85	2.50%	11.0'	876.12	2.50%	11.0'	876.40
875.01	11.0'	-2.50%	875.29	11.0'	-2.10%	875.52	11.0'	-2.10%	15' LT	875.75	2288+25.00	875.83	15' RT	2.10%	11.0'	876.06	2.10%	11.0'	876.29	2.10%	11.0'	876.52
875.11	11.0'	-2.50%	875.38	11.0'	-2.00%	875.60	11.0'	-2.00%	15' LT	875.82	2288+29.52	875.90	15' RT	2.00%	11.0'	876.12	2.00%	11.0'	876.34	2.00%	11.0'	876.56
875.45	11.0'	-2.50%	875.72	11.0'	-2.00%	875.94	11.0'	-2.00%	15' LT	876.16	2288+50.00	876.24	15' RT	1.54%	11.0'	876.41	1.54%	11.0'	876.58	1.54%	11.0'	876.75
875.90	11.0'	-2.50%	876.17	11.0'	-2.00%	876.39	11.0'	-2.00%	15' LT	876.61	2288+75.00	876.69	15' RT	0.97%	11.0'	876.80	0.97%	11.0'	876.90	0.97%	11.0'	877.01
876.40	11.0'	-2.50%	876.67	11.0'	-2.00%	876.89	11.0'	-2.00%	15' LT	877.11	2289+00.00	877.19	15' RT	0.41%	11.0'	877.23	0.41%	11.0'	877.28	0.41%	11.0'	877.32
876.79	11.0'	-2.50%	877.06	11.0'	-2.00%	877.28	11.0'	-2.00%	15' LT	877.50	2289+18.02	877.58	15' RT	0.00%	11.0'	877.58	0.00%	11.0'	877.58	0.00%	11.0'	877.58
876.95	11.0'	-2.50%	877.22	11.0'	-2.00%	877.44	11.0'	-2.00%	15' LT	877.66	2289+25.00	877.74	15' RT	-0.16%	11.0'	877.72	-0.16%	11.0'	877.71	-0.16%	11.0'	877.69
877.54	11.0'	-2.50%	877.81	11.0'	-2.00%	878.03	11.0'	-2.00%	15' LT	878.25	2289+50.00	878.33	15' RT	-0.72%	11.0'	878.25	-0.72%	11.0'	878.17	-0.72%	11.0'	878.09
878.18	11.0'	-2.50%	878.45	11.0'	-2.00%	878.67	11.0'	-2.00%	15' LT	878.89	2289+75.00	878.96	15' RT	-1.28%	11.0'	878.82	-1.28%	11.0'	878.68	-1.28%	11.0'	878.54
878.84	11.0'	-2.50%	879.11	11.0'	-2.00%	879.33	11.0'	-2.00%	15' LT	879.55	2290+00.00	879.62	15' RT	-1.84%	11.0'	879.42	-1.84%	11.0'	879.21	-1.84%	11.0'	879.01
879.02	11.0'	-2.50%	879.29	11.0'	-2.00%	879.51	11.0'	-2.00%	15' LT	879.73	2290+07.02	879.81	15' RT	-2.00%	11.0'	879.59	-2.00%	11.0'	879.37	-2.00%	11.0'	879.15
879.31	11.0'	-2.50%	879.58	11.0'	-2.00%	879.80	11.0'	-2.00%	15' LT	880.02	2290+18.02	880.10	15' RT	-2.00%	11.0'	879.88	-2.00%	11.0'	879.66	-2.50%	11.0'	879.39

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
DIXXXXX-sht-Superelevation	drafter - CEC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JLW	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

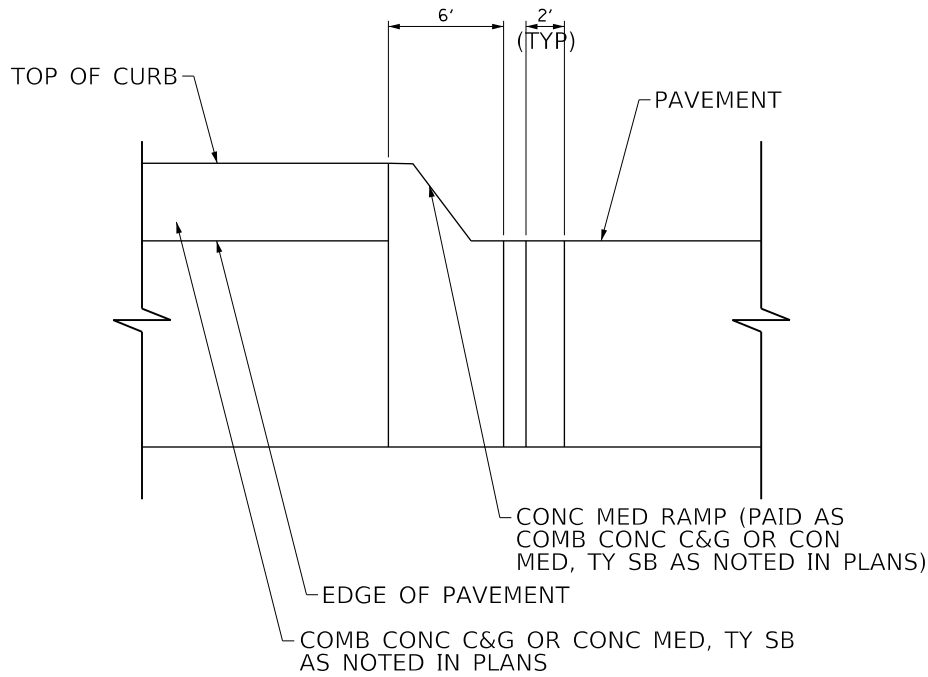
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION TABLES			
SCALE: NONE	SHEET 3	OF 3	SHEETS

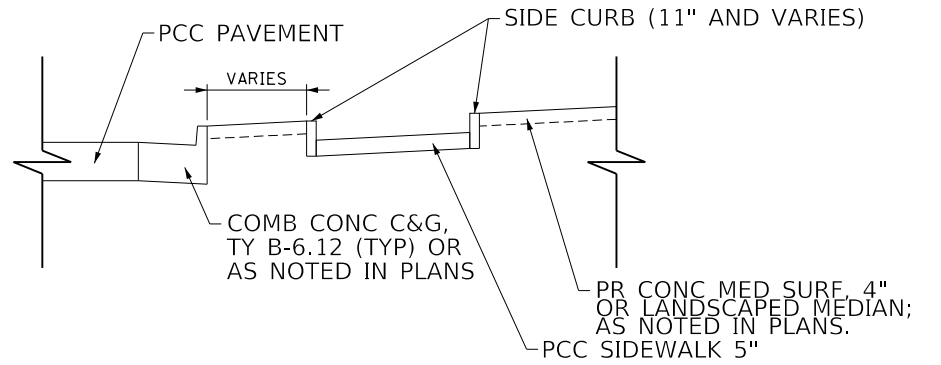
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	98
CONTRACT NO.			61J93	
ILLINOIS		FED. AID PROJECT		



COMMERCIAL & PRIVATE DRIVEWAY DETAIL
NOTE: CURB RADIUS OF 50' AND CURB TYPE ARE TYPICAL UNLESS OTHERWISE NOTED IN THE PLANS.



SECTION A-A
CONCRETE MEDIAN RAMP TRANSITION



SECTION B-B
PEDESTRIAN REFUGE ISLAND DETAIL
NOTE: PEDESTRIAN REFUGE ISLAND SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE PORTIONS OF STANDARD 424031 AND 606301

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-Roadway Detail	DRAWN - MLB	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	99
		CONTRACT NO. 61J93		
		ILLINOIS	FED. AID PROJECT	

TRANSYSTEMS
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

FILE NAME: p:\p1\hpc\hpc\work\transys\corp\pw1\Documents\Projects\CH401 - Chicago\p410.113006\44.0000\44.0000\44.0000\Contract_215Sheet_Files\09_Roadway_Detail\01XXXXX-sht-Roadway_Detail.dwg

GENERAL

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER AND THE COUNTY FOR APPROVAL.
2. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY THE CONTRACTOR'S WORK SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION FOR TWO-WAY TRAFFIC FLOW ALONG RANDALL ROAD.
5. THE ENGINEER SHALL BE INFORMED 72 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
6. TEMPORARY DAYTIME LANE CLOSURES, FOR ANY REASON, SHALL BE RESTRICTED TO THE WEEKDAY HOURS OF 9:00AM TO 3:30PM, AS APPROVED IN ADVANCE BY THE ENGINEER.
7. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
8. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ENTRANCES AND APPROACHES AS INDICATED ON THE PLANS WITHIN THE PROJECT LIMITS. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), OR TEMPORARY ACCESS (ROAD).

SIGNS

1. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK MAY BE REQUIRED BY THE ENGINEER AND WOULD BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS. AN ADDITIONAL QUANTITY OF TEMPORARY INFORMATION SIGNING HAS BEEN INCLUDED FOR LOCAL BUSINESS SIGNING AND LOCAL ROAD CLOSURE NOTIFICATION.
2. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE REMOVED AND RE-ERECTED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. (SPECIAL).
4. THE CONTRACTOR SHALL PLACE "CAUTION NEW LANES OPEN" SIGNS AT EVERY ENTRANCE AND SIDE ROAD AT THE TIME OF OPENING NEW LANES TO TRAFFIC OR AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS AT ALL COMMERCIAL ENTRANCES WITHIN THE PROJECT LIMITS WHERE ENTRANCES ARE OBSTRUCTED DUE TO CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS WITH THE USE OF AGGREGATE FOR TEMPORARY ACCESS AND/OR BY CONSTRUCTING ONE HALF OF THE PROPOSED DRIVEWAYS AT A TIME. SEE TEMPORARY INFORMATION SIGNS DETAIL TC-26 FOR MORE INFORMATION.
6. TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER. ALL TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE UNIT PRICE FOR TEMPORARY INFORMATION SIGNING.
7. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED BY THE CONTRACTOR TWO WEEKS BEFORE THE START OF CONSTRUCTION ACTIVITY WITH THE APPROPRIATE MESSAGE DISPLAYED AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE PLACED IN ADVANCE OF THE WORK ZONE ON NORTHBOUND RANDALL ROAD, SOUTHBOUND RAKOW ROAD, EASTBOUND MILLER ROAD, EASTBOUND ACKMAN ROAD, AND SOUTHBOUND MCHENRY AVENUE. THE WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CHANGEABLE MESSAGE SIGN. CHANGEABLE MESSAGE SIGNS SHALL ALSO BE INSTALLED PRIOR TO TURNING ON THE TEMPORARY TRAFFIC SIGNALS.
8. SIGNAL AND SIGNAL AHEAD SIGNS (W3-3(O)-48) WITH FLAGS SHALL BE INSTALLED ON ALL RANDALL/ALEXANDRA APPROACHES PRIOR TO TURNING ON THE TEMPORARY TRAFFIC SIGNAL.

BARRICADES

1. CHANNELIZING DEVICES ARE TO BE PLACED AT THE SAME ELEVATION AS TRAVELING LANE OR SHOULDER PROFILE.
2. CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. THE REFLECTIVE AREA AND WARNING LIGHT SHALL BE RAISED TO THE ELEVATION ABOVE THE TRAVELLING LANE OR SHOULDER PROFILE AS REQUIRED BY STANDARD 701901. THE CONTRACTOR SHALL USE LEG EXTENSIONS FOR TYPE II BARRICADES OR PROVIDE A 2 FOOT WIDE EARTH FILL PAD FOR DRUMS TO MEET MINIMUM BARRICADE HEIGHT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

PAVEMENT MARKINGS

1. ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION PHASE CHANGE.
2. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING.
3. THE REMOVAL OF ALL PAVEMENT MARKINGS ON RANDALL ROAD PCC PAVEMENT THAT ARE TO REMAIN IN PLACE MUST BE DONE USING WATER BLASTING WITH VACUUM RECOVERY. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT MARKING REMOVAL - WATER BLASTING.
4. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
5. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE SECOND REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
6. TEMPORARY PAVEMENT MARKINGS ON ALL PAVEMENT THAT IS TO BE REMOVED SHALL BE PAINT. TEMPORARY PAVEMENT MARKINGS ON ALL PAVEMENT THAT IS TO REMAIN SHALL BE TAPE. TYPE III. PAVEMENT MARKING BLACKOUT TAPE SHALL BE USED ON ANY EXISTING GROOVED PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AT THE SOUTH END OF THE PROJECT ON PAVEMENT TO REMAIN.
7. A NOMINAL QUANTITY OF TEMPORARY EPOXY PAVEMENT MARKING LINE OF VARIOUS WIDTHS HAVE BEEN ADDED FOR USE AS PAVEMENT MARKING OVER THE WINTER ON PAVEMENT SURFACES THAT WILL EVENTUALLY BE REMOVED.

OTHER

1. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS. THE USE OF ARTIFICIAL LIGHTING SHALL BE APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN EXISTING ROADWAY LIGHTING DURING THE DURATION OF THE PROJECT.
3. ANY SAWCUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 20 INLETS, TYPE A, TYPE 8 GRATE AND 500' OF STORM SEWERS, CLASS A, TYPE 2 12" HAS BEEN PROVIDED FOR TEMPORARY USE.
5. ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. DROP-OFFS GREATER THAN 18 INCHES SHALL NOT BE EXPOSED TO TRAFFIC FOR GREATER THAN 48 HOURS. THE WORK TO COMPLY WITH THIS CRITERIA SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
6. THE CONTRACTOR SHALL PROVIDE TEMPORARY HMA RAMP TO TRANSITION TO THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND EXISTING PAVEMENT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY PAVEMENT (VARIABLE DEPTH).
7. TEMPORARY PAVEMENT SHALL ADHERE TO THE TEMPORARY PAVEMENT SPECIAL PROVISION. TEMPORARY PAVEMENT SHALL CONSIST OF 8 INCHES OF PCC OR 2 INCHES OF HMA SURFACE COURSE OVER 8 INCHES OF HMA BINDER COURSE. THE SELECTED ALTERNATIVE SHALL BE PLACED ON SUBBASE GRANULAR MATERIAL, TYPE B, 4", WHICH WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR TEMPORARY PAVEMENT.

OTHER

8. OPENINGS IN THE TEMPORARY CONCRETE BARRIER SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE RESIDENT ENGINEER. QUANTITIES FOR 4 ADDITIONAL TEMPORARY IMPACT ATTENUATORS HAVE BEEN INCLUDED FOR THESE GAPS.
9. THE LOCAL SCHOOL DISTRICTS, MUNICIPALITIES, AND FIRST RESPONDERS MUST BE NOTIFIED OF ANY ROAD CLOSURES AND TRAFFIC STAGING CHANGES VIA EMAIL 4 WEEKS PRIOR TO THESE ACTIVITIES TAKING PLACE.
10. CHANGEABLE MESSAGE BOARDS SHALL BE AVAILABLE FOR THE DURATION OF THE PROJECT. CRYSTAL LAKE WOULD LIKE TO HAVE ONE FOR EASTBOUND MILLER ROAD, WEST OF GOLF COURSE ROAD WHEN MILLER ROAD OPENS BACK UP TO ENCOURAGE TRAFFIC TO GO BACK TO USING MILLER ROAD TO RANDALL ROAD AND STOP CUTTING NORTH OF GOLF COURSE ROAD.
11. A PAY ITEM/QUANTITY FOR TEMPORARY MOBILE SIGNALS HAS BEEN ADDED IN CASE THEY NEED TO BE USED DURING CONSTRUCTION. THESE SIGNALS SHALL NOT BE INSTALLED UNTIL THE NEED AND LOCATION ARE VERIFIED BY THE ENGINEER AND CRYSTAL LAKE.

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PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
 MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: NONE SHEET 1 OF 49 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	100
ILLINOIS			CONTRACT NO. 61J03	
ILLINOIS			FED. AID PROJECT	