03-10-2023 LETTING ITEM 120

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

IMPROVEMENTS LOCATED IN THE CITY OF HARVEY AND VILLAGE OF DIXMOOR

DESIGN DESIGNATION

URBAN MINOR ARTERIAL

0

0

0

TRAFFIC DATA		SPEED
WOOD STREET/ASHLAND AVENUE (MINOR ARTERIAL)	2014/2040	DESIGN/POSTED
162ND STREET TO 159TH STREET	13,500/15,000	40/35
159TH STREET TO 147TH STREET	15,300/16,000	40/35
147TH STREET TO THORNTON ROAD	6,500/8,000	40/35
THRONTON ROAD TO 138TH STREET	10,200/12,000	45/40
THORNTON ROAD (MAJOR COLLECTOR)		
EAST LEG	6,600/9,000	45/50
WEST LEG	4,800/6,000	40/45
	BEGIN IM	PROVEMENT

OMISSION

STA 113 + 79

STA 124+78 TO STA 128+08

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER CRAIG BAUER (847) 705-4265 PROJECT MANAGER LONG TRAN (847) 705-4232

CONTRACT NO. 60Y72

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 2857: WOOD STREET /ASHLAND AVENUE

SECTION: (145,146&146S-2) WRS&B-1

LIMIT: 161ST STREET TO THORNTON ROAD

PROJECT: STP-OVCS (038)

ROADWAY RECONSTRUCTION, ADA & LIGHTING

COOK COUNTY C-91-467-14

OMISSION STA 192+00 TO STA 222 + 50

END IMPROVEMENT STA 264 + 36.68

T 36 N



SEAL EXPIRES: 11-30-2023

DATE: 12-12-2022

SEAL EXPIRES: 11-30-2023

INFRASTRUCTURE

SIGNATURE AND SEAL APPLY TO DRAWINGS NOS. 1 - 156, 163 - 309 & 432 - 686

SIGNATURE AND SEAL APPLY TO

DRAWINGS NOS. 157 - 162

INFRASTRUCTURE

ENGINEERING IN TRAINING I Worth LaSalle Suite 2650 | Chicago, IL 60602 THORNTON TOWNSHIP **→**⊕→Z **LOCATION MAP**

GROSS LENGTH = 15057 FT. = 2.851 MILE NET LENGTH = 11677 FT. = 2.212 MILE

NOT TO SCALE

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9576 W. Higgins Rosed, Suits 600

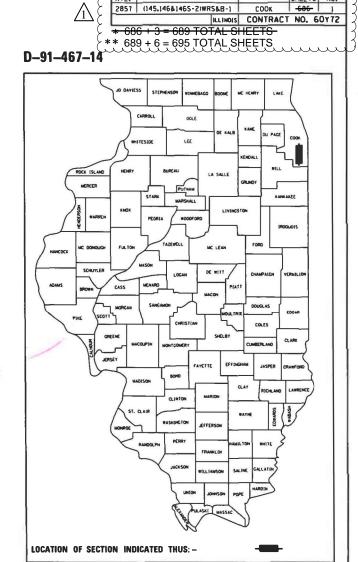
SIGNATURE AND SEAL AFFRY TO DRAWRIGS NOS. 310 - 393

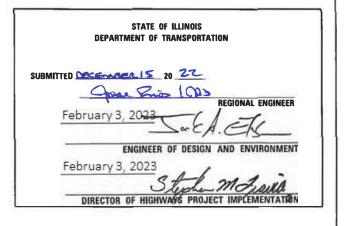


CHRISTOPHER B. BURKE 9575 W. Higgins Roug, Suite 600

DRAMANIAS NOS 294 — 421

DATE: 12-12-2022 SEAL EDPINES: 11-30-2823





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INFRASTRUCTURE ENGINEERING | INCORPORATED 1 North LaSalle | Suite 2650 | Chicago, IL 60602

/1\ REVISED SHEET 2/28/2023

REV-SEP

COVER INDEX OF SHEETS	STD NO.	DESCRIPTION
INDEX OF SHEETS		<u> </u>
	DISTRICT	DETAILS
GENERAL NOTES	STD NO.	
SUMMARY OF QUANTITIES	BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & ED OF SHOULDER >= 15'(4.5 m)
	BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4
TYPICAL SECTIONS	BD-16	DROP MANHOLE DETAILS
SCHEDULE OF QUANTITIES	BD-32	BUTT JOINT AND HMA TAPER
ALIGNMENT, TIES, AND BENCHMARKS	BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREAMENT AT T
REMOVAL PLAN	BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS A
PLAN AND PROFILE	BD-52 BD-53	DETAIL OF VARIOUS TYPES OF LANE REDUCTION FOR PCC PAVEMENT
SUGGESTED MAINTENANCE OF TRAFFIC	BM-15	SCHEDULE OF LANDSCAPING ITEMS
EROSION CONTROL	TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AN
DRAINAGE PLAN AND PROFILE	TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
DRAINAGE STRUCTURE AND PIPE SCHEDULE	TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
	TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO
PIPE UNDERDRAIN PLANS	TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
OUTLET DETAIL	TC-22	ARTERIAL ROAD INFORMATION SIGN TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FO
JUNCTION CHAMBERS	TC-23	RAILROAD CROSSINGS
SUE INVESTIGATION OF UNDERGROUND UTILITIES	TC-26	DRIVEWAY ENTRANCE SIGNING
ROW PLATS	·······	
TABLE OF PAVEMENT ELEVATIONS		
INTERSECTION DETAILS	HIGHWAY	STANDARDS
PAVEMENT MARKING AND SIGNING		
	STD NO.	DESCRIPTION
SIGNING SCHEDULE		
LANDSCAPE PLAN	000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
TRAFFIC SIGNAL PLAN	001001-02	AREAS OF REINFORCEMENT BARS
LIGHTING PLAN	001006-00	DECIMAL OF AN INCH AND OF A FOOT
SOIL BORING PLAN AND PROFILE	280001-07 406201-01	TEMPORARY EROSION CONTROL SYSTEMS MAILBOX TURNOUT
DRIVEWAY AND SIDEWALK DETAILS	420001-10	PAVEMENT JOINTS
ADA PLAN	420101-07	24" JOINTED PCC PAVEMENT
DISTRICT DETAILS	420106-07	36' JOINTED PCC PAVEMENT
	420111-04	PCC PAVEMENT ROUNDOUTS
WOOD STREET CROSS SECTION STAGE 1	420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
WOOD STREET CROSS SECTION STAGE 2	420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE
WOOD STREET CROSS SECTIONS		PERPENDICULAR CURB RAMPS FOR SIDEWALKS
THORNTON ROAD CROSS SECTIONS		DIAGONAL CURB RAMPS FOR SIDEWALKS MID-BLOCK CURB RAMPS FOR SIDEWALKS
ADDED SHEETS		DEPRESSED CORNER FOR SIDEWALKS
JUNCTION CHAMBERS TEMPORARY SOIL RETENTION SYSTEM	424031-02	MEDIAN PEDESTRIAN CROSSINGS
	542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
N NAINTÉNANCE ÓF TRAFFIC WOOD STREET' - WIDTH RESTRICTION DETAIL 🔾	601001-05	PIPE UNDERDRAINS
)	602001-02	CATCH BASIN, TYPE A
TRAFFIC SIGNAL INSTALLATION PLAN WOOD STREET AND 156TH STREET	602006-04	CATCH BASIN, TYPE B
` '		CATCH BASIN, TYPE C
		INLET, TYPE A INLET, TYPE B
		PRECAST MANHOLE, TYPE A
	602406-11	PRECAST MANHOLE, TYPE A, 6' (1.8m) DIAMETER
	602411-09	PRECAST MANHOLE, TYPE A, 7' (2.1m) DIAMETER
	604001-05	FRAME AND LIDS, TYPE 1
	604006-05	FRAME AND GRATE, TYPE 3
	604011-05	FRAME AND GRATE, TYPE 3V
		GRATE, TYPE 7
		CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER PC CONCRETE ISLANDS AND MEDIANS
		CORRUGATED PC CONCRETE MEDIANS
	630001-12	STEEL PLATE BEAM GUARDRAIL
	631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
	631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
	635001-02	DELINEATORS
	701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMEN
3 4 1 3 1	THORNTON ROAD CROSS SECTIONS ADDED SHEETS JUNCTION CHAMBERS TEMPORARY SOIL RETENTION SYSTEM JUNCTION CHAMBERS TEMPORARY SOIL RETENTION SYSTEM BENCHING DETAIL FOR EMBANKMENT WIDENING MAINTENANCE OF TRAFFIC WOOD STREET - WIDTH RESTRICTION DETAIL MAINTENANCE OF TRAFFIC - STAGE 1A THORNTON ROAD MAINTENANCE OF TRAFFIC - STAGE 1B THORNTON ROAD TRAFFIC SIGNAL INSTALLATION PLAN WOOD STREET AND 156TH STREET TEMPORARY INTERCONNECT PLAN US ROUTE 6 (159TH STREET)	THORNTON ROAD CROSS SECTIONS ADDED SHEETS JUNCTION CHAMBERS TEMPORARY SOIL RETENTION SYSTEM JUNCTION CHAMBERS TEMPORARY SOIL RETENTION SYSTEM BENCHING DETAIL FOR EMBANKMENT WIDENING. MAINTENANCE OF TRAFFIC WOOD STREET - WIDTH RESTRICTION DETAIL MAINTENANCE OF TRAFFIC - STAGE 1A THORNTON ROAD TRAFFIC SIGNAL INSTALLATION PLAN WOOD STREET AND 156TH STREET TEMPORARY INTERCONNECT PLAN US ROUTE 6 (159TH STREET) TEMPORARY INTERCONNECT PLAN US ROUTE 6 (159TH STREET) TEMPORARY INTERCONNECT PLAN US ROUTE 6 (159TH STREET) 602301-04 602306-03 602401-07 602406-11 602411-09 604001-05

HIGHWAY	STANDARDS
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886006-01

STD NO. DESCRIPTION



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C	· · · · · · · · · · · · · · · · · · ·	
ζ	701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
ζ	701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
	701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
}	701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
ξ	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
ζ	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
>	701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SEPERAL SERVICES AND METALLIC SERVICES AND AND ADMINISTRATION OF THE SERVICES AND ADMINISTRAT
	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
	701502-09	URBAN LANE CLOUSRE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
	701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN
	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
	701901-08	TRAFFIC CONTROL DEVICES
	704001-08	TEMPORARY CONCRETE BARRIER
	720001-01	SIGN PANEL MOUNTING DETAILS
	720006-04	SIGN PANEL ERECTION DETAILS
	720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
	720016-04	MAST ARM MOUNTED STREET NAME SIGNS
	725001-01	OBJECT AND TERMINAL MARKERS
	728001-01	TELESCOPING STEEL SIGN SUPPORT
	729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
	782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
	814001-03	HANDHOLES
	814006-03	DOUBLE HANDHOLES
	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
	862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
	873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
	876001-04	PEDESTRIAN PUSH BUTTON POST
	877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
	878001-11	CONCRETE FOUNDATIONS DETAILS
	880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
	880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
	886001-01	DETECTOR LOOP INSTALLATIONS

TYPICAL LAYOUTS FOR DETECTION LOOPS

/\REVISED SHEET 2/28/2023



USER NAME = APatterson	DESIGNED	-	AGL	REVISED	⚠ AJP 2/20/2023
	DRAWN	-	AGL	REVISED	=
PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED	=
PLOT DATE = 2/27/2023	DATE	-	01/09/2023	REVISED	=

THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

- 1. 48 HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES.
- 2. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 3. THE INFORMATION SHOWN IN THESE DRAWINGS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OR HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE HERETO.
- 4. OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD. ALL OTHER STRUCTURES SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
- 5. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS. ITEMS DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AD THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AS REQUIRED PRIOR TO COMMENCING WITH CONSTRUCTION.
- 7. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA, KANNAN-HOSADURGA ØILLINOIS, GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 8. ANY IMPROVED AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.
- 3. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH THE PROPOSED CURB & GUTTER TO THE EXISTING. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 10. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- 11. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 12. THE RESIDENT ENGINEER SHALL NOTIFY PATRICE HARRIS AREA TRAFFIC FIELD TECHNICIAN AT PATRICE.HARRIS@ILLINOIS.GOV TWO WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.
- 13. SAW CUT (FULL DEPTH) SHALL BE REQUIRED AT THE JOINT BETWEEN PAVEMENT, SIDEWALK, CURB & GUTTER, MEDIAN, DRIVEWAY PAVEMENT, AND HOT-MIX ASPHALT SURFACES TO BE REMOVED AND AREAS LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.
- 14. WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE MONUMENT'S LOCATIONS.
- 5. REMOVAL OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- 16. THE EXISTING GROUND COVER SHALL REMAIN IN ANY AREA WHERE THERE IS NO PROPOSED GRADING.
- 17. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON PLANS.
- 18. CONTRACTOR SHALL LIMIT ALL CONSTRUCTION ACTIVITIES TO REMAIN IN THE EXISTING RIGHT OF WAY.
- 19. THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, TO SCHEDULE LAYOUT OF AREAS TO BE TREATED WITH HERBICIDE AT LEAST 7 DAYS PRIOR TO THE APPLICATION.
- 20. THE CONTRACTOR SHALL CONTACT THE FOREST PRESERVE DISTRICT OF COOK COUNTY PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION ACTIVITIES NEAR THEIR PROPERTIES.

- 21. ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE"AND "WYE" PIPE CONNECTIONS (LABOR AND MATERIALS) FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.
- 22. DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 23. IN LOCATIONS WHERE EXISTING DRAINAGE STRUCTURES AND EXISTING STORM SEWERS ARE IN CONFLICT WITH THE INSTALLATION OF THE PROPOSED DRAINAGE STRUCTURE AND STORM SEWERS, REMOVAL OF THE EXISTING ITEMS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF DRAINAGE STRUCTURES OR STORM SEWERS, OF THE TYPE AND SIZE SPECIFIED.
- 24. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND IDOT DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO CONSTRUCTION AND COORDINATE HIS ACTIVITIES WITH THE ENGINEER.
- 25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 26. ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 27. ANY ABANDONED UTILITY OR SEWER ENCOUNTERED DURING CONSTRUCTION OR ANY EXISTING UTILITY OR SEWER ABANDONED AS PART OF THE CONSTRUCTION THAT IS NOT BEING FILLED WITH C.L.S.M., AS PER PLAN, SHALL BE PLUGGED AS DIRECTED BY THE ENGINEER AND ABANDONED IN PLACE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 28. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 29. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, AND CATCH BASINS. HE/SHE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE/SHE SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH THE SEWERS ARE BUILT AND IN SERVICE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 30. FENCE: EXISTING FENCE THAT HAS TO BE DISCONNECTED AND/OR REMOVED FOR THE CONTRACTOR'S OPERATIONS SHALL BE RECONNECTED AND/OR REPLACED BY THE CONTRACTOR IN KIND AT NO ADDITIONAL COST TO THE DEPARTMENT. TEMPORARY FENCE SHOULD BE INSTALLED IF EXISTING FENCE IS REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ANY RIGHT-OF-WAY MARKERS DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- 31. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY IDOT AND/OR APPLICABLE MUNICIPALITY AT LEAST 10 DAYS IN ADVANCE OF ANY CONSTRUCTION NEAR DEPARTMENT OWNED ELECTRICAL, COMMUNICATIONS, OR TRAFFIC CONTROL CABLES. IDOT AND/OR APPLICABLE MUNICIPALITY ELECTRICIANS WILL LOCATE ANY POSSIBLE INTERFERING CABLES. ANY BURIED CABLE AT OR NEAR A PROPOSED CONSTRUCTION LOCATION SHALL FIRST BE EXPOSED BY THE CONTRACTOR BY HAND DIGGING. ONCE EXPOSED, AND IF THE ENGINEER DETERMINES THERE IS A CONFLICT, THE CONTRACTOR SHALL RELOCATE THE CABLE. IF THE CONTRACTOR CUTS OR DAMAGES ANY CABLES, EITHER THROUGH CARELESSNESS OR FAILURE TO FOLLOW THE ABOVE PROCEDURE, HE/SHE SHALL THEN BE HELD RESPONSIBLE FOR THE REPAIRING OF ALL DAMAGES AT HIS EXPENSE, TO THE SATISFACTION OF THE OWNING AGENCY.
- 32. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- 33. NO PAYMENT WILL BE MADE FOR RESTORATION BEYOND THE LIMITS SHOWN ON THE PLANS.
- 34. THE CONTRACTOR SHALL USE CARE IN GRADING AND EXCAVATION NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

∕1 REVISED SHEET 2/28/2023

- 35. THE CONTRACTOR SHALL USE IDOT GRADATION FA-6 TRENCH BACKFILL FOR FILLING TRENCHES THAT HAVE STORM SEWERS TO BE REMOVED.
- 36. ALL VEHICLES INCLUDING PASSENGER CARS, WHETHER OWNED BY THE CONTRACTOR OR ANYONE REPRESENTING HIM/HER, SHALL BE EQUIPPED WITH A YELLOW FLASHING LIGHT MOUNTED EITHER ON TOP OR IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FT. TO THE REAR OF THE VEHICLE, AND A SIGN MUST BE DISPLAYED ON EACH SIDE OF THE VEHICLE AND WITH LETTERS AT LEAST 3 INCHES IN HEIGHT AND WITH A SUITABLE STROKE, SHOWING THE COMPANY NAME AND ADDRESS. MAGNETIC OR TEMPORARY SIGNS ARE ACCEPTABLE.
- 37. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP AN OFFICE OR YARD WITHIN THE RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL FROM THE ENGINEER.
- 38. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.
- 39. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF HARVEY, THE VILLAGE OF DIXMOOR, AND THE VILLAGE OF RIVERDALE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 40. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 41. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES/SHRUBS WHEN NECESSARY TO CUT MAJOR TREE/SHRUB ROOTS TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES/SHRUBS TO REMAIN. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. SUPPLEMENTAL WATERING OF TREES/SHRUBS SHALL BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES/SHRUBS HAS OCCURRED.
- 42. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A TREE PROTECTION ZONE AND AROUND EXISTING WETLANDS TO ESTABLISH A WETLAND PROTECTION ZONE BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE TREE PROTECTION ZONE AND WETLAND PROTECTION ZONE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 43. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: "PROTECTED WETLAND NO INTRUSION". THE SIGNS) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGNS) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171. WHEN WORK HAS BEEN COMPLETED, THE SIGNS) SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
- 44. A COPY OF THE APPROVED NPDES PERMIT AND THE EROSION CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- 45. AREAS TO BE SEEDED BETWEEN NOVEMBER 15 AND MARCH 31 SHALL REQUIRE DORMANT SEEDING, WHICH SHALL BE INCLUDED IN THE COST OF SEEDING, CLASS 4.
- 46. REFER TO THE CSX TRANSPORTATION PUBLIC PROJECT INFORMATION MANUAL FOR ADDITIONAL REQUIREMENTS
 NEEDED FOR WORKING ADJACENT TO CSXT. SPECIFIC SECTIONS THAT PERTAIN TO THIS PROJECT ARE: SPECIAL
 PROVISIONS FOR CONSTRUCTION NEAR CSXT PROPERTY, CONSTRUCTION SUBMISSION CRITERIA, AND INSURANCE
 REQUIREMENTS FOR PUBLIC PROJECTS.
- 47. CONTRACTOR ACCESS WILL BE LIMITED TO THE IMMEDIATE PROJECT AREA ONLY. THE CSXT RIGHT-OF-WAY OUTSIDE THE PROJECT AREA MAY NOT BE USED FOR CONTRACTOR ACCESS TO THE PROJECT SITE AND NO TEMPORARY AT-GRADE CROSSINGS WILL BE ALLOWED.

- 48. THE CONTRACTOR MAY NOT USE CSXT RIGHT-OF-WAY FOR STORAGE OF MATERIALS OR EQUIPMENT DURING CONSTRUCTION WITHOUT PRIOR CSXT APPROVAL. THE CSXT RIGHT-OF-WAY MUST REMAIN CLEAR FOR RAILROAD USE AT ALL TIMES. EQUIPMENT MAY NOT BE POSITIONED TO BLOCK THE RAILROAD ACCESS ROAD, TRACK AREA OR ANY PART OF THE CSXT RIGHT-OF-WAY WITHOUT PRIOR CSXT APPROVAL.
- 49. THE CONTRACTOR WILL BE REQUIRED TO ABIDE BY THE PROVISIONS OF THE AGENCY/CSXT CONSTRUCTION AGREEMENT. PERIODICALLY, THROUGHOUT THE PROJECT DURATION, THE CONTRACTOR WILL BE REQUIRED TO MEET, DISCUSS AND, IF NECESSARY, TAKE IMMEDIATE ACTION AT THE DISCRETION OF CSXT PERSONNEL AND/OR THEIR AUTHORIZED REPRESENTATIVE, TO COMPLY WITH PROVISIONS OF THAT AGREEMENT AND THESE SPECIFICATIONS.
- 50. CONSTRUCTION SCHEDULE -SUBMIT A DETAILED CONSTRUCTION SCHEDULE FOR THE DURATION OF THE PROJECT CLEARLY INDICATING THE TIME PERIODS WHILE WORKING ON AND AROUND CSXT RIGHT-OF-WAY. AS THE WORK PROGRESSES, THIS SCHEDULE SHALL BE UPDATED AND RESUBMITTED AS NECESSARY TO REFLECT CHANGES IN WORK SEQUENCE, DURATION AND METHOD, ETC.
- 51. EMERGENCY ACTION PLAN -SUBMIT AN EMERGENCY ACTION PLAN INDICATING THE LOCATION OF THE SITE, CONTACT NUMBERS, ACCESS TO THE SITE, INSTRUCTIONS FOR EMERGENCY RESPONSE AND LOCATION OF THE NEAREST HOSPITALS. THE PLAN SHOULD ALSO INCLUDE A METHOD TO PROVIDE THIS INFORMATION TO EACH PROJECT WORKER FOR EACH DAY ON SITE.
- 52. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1
- 53. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REOUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW(BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE, GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.I AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 54. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 55. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 56. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
- 57. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
- 58. THE CONTRACTOR IS TO COORDINATE WITH CONTRACT 62P45 REGARDING WIDTH RESTRICTION SIGNING.
- 59. PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL O).
- 60. EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
- 61. THE U.S. FISH AND WILDLIFE SERVICE (USFWS) HAS CLASSIFIED THE NORTHERN LONG EARED BAT (NLEB) AS AN ENDANGERED SPECIES. TREE CLEARING RESTRICTIONS TO PRESERVE THE HABITAT OF NLEB INCLUDE DISTRICT ONE. CLEARING OF TREES THAT ARE THREE INCHES AND GREATER IN DIAMETER AT BREAST HEIGHT SHALL ONLY BE ALLOWED FROM NOVEMBER 1 TO MARCH 30.
- 62. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171
 TO SCHEDULE A WALK THROUGH TO DETERMINE TREE PROTECTION, TREE REMOVAL, SELECTIVE CLEARING, AND OTHER
 FORESTRY WORK A MINIMUM OF 14 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL TREE PROTECTION, TREE
 REMOVAL, SELECTIVE CLEARING, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS
 COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY
 DIRECTED BY THE ROADSIDE DEVELOPMENT UNIT.
- 63. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL SECTIONS OF THE ILLINOIS CUSTOM SPRAY LAW, INCLUDING LICENSING. CONTRACTOR PERSONNEL APPLYING HERBICIDES SHALL HAVE A VALID PESTICIDE APPLICATOR LICENSE ISSUED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. THE LICENSED PESTICIDE APPLICATOR SHALL SUBMIT THEIR CURRENT LICENSE TO THE ENGINEER. THE LICENSED PESTICIDE APPLICATOR SHALL BE QUALIFIED AT A MINIMUM IN RIGHT-OF-WAY AND AQUATICS. THE LICENSED APPLICATOR SHALL WORK ON-SITE.
- 64. SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED AS ABBREVIATED PATTERNS OF THE PERMANENT EDGE, LANE, AND CENTER LINE PAVEMENT MARKINGS SHOWN ON THE PLANS.

COMMITMENTS

NO COMMITMENTS

1

REVISED SHEET 3/01/2023

INFRASTRUCTURE
ENGINEERING | INCORPOLATED
1 South Wacker | Suite 2550 | Chicago, IL 60606
P 312.435.4556 | F 312.435.3554 | www.hfrastructur-seg.com

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES
WOOD STREET/ASHLAND AVENUE

-5	23000600	PUTASSIUM
16047;		
Y72\D	25000750	MOWING
9 - 60		
Sheets	25100630	EROSION CO
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ILE NAME =P:NP-14\3024-00 DOT Wood Street Ph II\DGN\CADD Sheets - 60Y72\D160Y72-s	25100635	HEAVY DUTY
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ME - P	INFRAST	RUCTURE NG INCORPORATED
LE	1 South Wacker Suite	2650 Chicago, IL 60606 64 www.infrastructure-eng.com
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USER NAME = APatterson	DESIGNED - AGL		REVISED	
	DRAWN - AGL		REVISED -	STATE OF ILLINOIS
PLOT SCALE = 2.00000 '/ in.	CHECKED - AJP	•	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT DATE = 1/19/2023	DATE - 01/0	09/2023	REVISED -	

ROADWAY URBAN

0003

159TH STREET

0021

158TH STREET

0021

156TH STREET

0021

155TH STREET

0021

154TH STREET

0021

150TH STREET

0021

0021

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

INTERCONNECT/ TEMPORARY SIGNALS

0021

158TH 156TH STREET STREET

0021

0021

0021

154TH 150TH STREET STREET

0021 0021

VILLAGE OF DIXMOOR

0021

0021

0003

0021

	REVISED SHEET 2/27/2023											
ľ	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.							
	2857	(145,146&146S-2) WRS&B-1	COOK	686	5							
		ij1.	CONTRACT	NO. 6	0Y72							
J.		ILLINOIS FED. AI	D PROJECT									

SANITARY NEW SIDEWALK/SHARED-USE PATH

0003

CITY OF HARVEY VILLAGE OF DIXMOOR VILLAGE OF RIVERDALE

0003

0003

						552.	002.	002.	552.	0021	552.		0021		0021		0021	002.	0021	002.		0000	0000	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE	100% MWRD	80% FED 20% STATE	80% FED 20% STATE	80% FE £ 20% STA					
20100110 T	REE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	100	100									1											
20100210 T	REE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	100	100																				
20101000 T	EMPORARY FENCE	FOOT	1,002	1,002																				
20101300 T	REE PRUNING (1 TO 10 INCH DIAMETER)	EACH	35	35																				
20101350 T	REE PRUNING (OVER 10 INCH DIAMETER)	EACH	35	35														1						
20101700 S	SUPPLEMENTAL WATERING	UNIT	100.0	100.0	31								+											+
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	1111111 11	3 44																			
20200100 E	ARTH EXCAVATION	CU YD	29,770	29,770																				
20201200 R	NEMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,850	6,850									+											+
20800150 T	RENCH BACKFILL	CU YD	13,025	12,948									+					37	37	3				
				,																				
21001000	SECTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,701	6,701																				
21101625 T	OPSOIL FURNISH AND PLACE, 6"	SQ YD	30,104	30,104																				
	······																							
	SEEDING, CLASS 4	ACRE	1.00	1.00	3/1								-											+
25000210	SEEDING, CLASS 2A	ACRE	1.25	1.25									+											
	,																							
25000400 N	IITROGEN FERTILIZER NUTRIENT	POUND	298 -62	298 62	3																			
		(200	200	3/1																			
25000600 P	POTASSIUM FERTILIZER NUTRIENT	POUND (298 62	298 62	3																			-
25000750 N	IOWING	ACRE	5.00	5.00																				
		-	15 120	15,138)																			
25100630 E	ROSION CONTROL BLANKET	SQ YD	28,749	28,749	3/1\																		-	-
25100635 H	BEAVY DUTY EROSION CONTROL BLANKET	SQ YD	2,606	2,606																				
05.105			0	0																			1	
25100900 T	TURF REINFORCEMENT MAT	SQ YD	267	267																	1			

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								TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARE	ED-USE PATH
			URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF RIVERDALE
			UNDAN	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE	100% MWRD	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE					
25200110	SODDING, SALT TOLERANT	SQ YD	15,138 14,129	15,138 14,129																				
28000400	PERIMETER EROSION BARRIER	FOOT	5,438	5,438																				
28000510	INLET FILTERS	EACH	478	478																				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	62	62																				
28100109	STONE RIPRAP, CLASS A5	SQ YD	27	27																				
28200200	FILTER FABRIC	SQ YD	27	27																				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4,468	4,468																				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	86,506	86,506																				
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	23,814	17,422																		2,012	4,380	
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1,942	1,942																				
35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	1,901	871																		449	581	
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	942	942																				
35501318	HOT-MIX ASPHALT BASE COURSE, 8 1/2"	SQ YD	437	204																			233	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	101,706	101,706																				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6,046	4,607																		453	986	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	491	491																				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,014	207																		213	594	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,033	462																		165	406	
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	75,797	75,797																				

REVISED SHEET 2/27/2023

LINEDACTOLICTURE	USEN NAME - HEALDERSON	DESIGNED		AGL	L KE A 1 2 E F
INFRASTRUCTURE ENGINEERING INCORPORATED		DRAWN	-	AGL	REVISED
1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9560 F 312.425.9564 www.infrestructure-eng.com	PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED
r 312-123-3980 F 312-123-3381 WWW.irfrastructure-eng.com	PLOT DATE = 1/19/2023	DATE	-	01/09/2023	REVISED

STATE 0	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

ľ	F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	2857	(145,146&146S-2) WRS&B	-1	соок	686	6
		- Uir	_	CONTRACT	NO. 6	0Y72
J.		ILLINOIS FED	. A	D PROJECT		

									TRAFF:	C SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARE	D-USE PATH
					ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF RIVERDALE
				URBAN	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL	100% TOLL CREDITS	100% TOLL	100% TOLL	100% TOLL	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE	100%	80% FED	80% FED						
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	15	15																				
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	60	60																				
	60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	73	73																				
	60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	185	185																				
	60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	1	1																				
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	14	14																				
	60255500	MANHOLES TO BE ADJUSTED	EACH	51	51																				
	60260100	INLETS TO BE ADJUSTED	EACH	1	1																				
	60500050	REMOVING CATCH BASINS	EACH	115	115																				
	60500060	REMOVING INLETS	EACH	20	20																				
	60600605	CONCRETE CURB, TYPE B	FOOT	584.0	584.0																				
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,157.0	7,157.0																				
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	19,946.0	19,946.0																				
	60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	218	218																				
	63200310	GUARDRAIL REMOVAL	FOOT	164	164																				
<u>/\</u>		MOBILIZATION	L SUM	1	1																				
*	} 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD (22,850 18,385	22,589 18,124	3/1																261			
}	3	SOIL DISPOSAL ANALYSIS	EACH	25	24																	1			
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1																				

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INFRASTRUCTURE		DRAWN -	AGL	REVISED -
1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED -	AJP	REVISED -
P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	PLOT DATE = 1/19/2023	DATE -	01/09/2023	REVISED -

							TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDEWA	ALK/SHARED)-USE PAT
		URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	LABVEY		VILLAGE RIVERDA
		OHD/	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
CODE NO. ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE		80% FED 20% STATE 20							
* REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1																				
3		-	-																				1
* 66901006 REGULATED SUBSTANCES MONITORING	CAL DA	230	228																	2			
70103815 TRAFFIC CONTROL SURVEILLANCE	CAL DA	365	365																				
70107025 CHANGEABLE MESSAGE SIGN	CAL DA	100	100																				
70300100 SHORT TERM PAVEMENT MARKING	FOOT	108,947	108,947																				
70300150 SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	23,619	23,619																				
70303100 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	884	884																				
70303120 TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	51,166	51,166																				
70303130 TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	2,955	2,955																				
70303160 TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	577	577																				
70303210 TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	728	728																				
70307100 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	1,585	1,585																				
70307120 TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	99,517	99,517																				
70307130 TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	4,452	4,452																				
70307160 TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	1,170	1,170																				
70307210 TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	1,414	1,414																				
70400100 TEMPORARY CONCRETE BARRIER	FOOT	10,737.5	10,737.5																				
70400125 PINNING TEMPORARY CONCRETE BARRIER	EACH	2,379	2,379																				
70400200 RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	8,400	8,400																				

 INFRASTRUCTURE
ENGINEERING LINCORPORAT
1 South Wacker Suite 2650 Chicago, IL 606
P 312 425 9560 F 312 425 9564 www.infrastructure-eng.com

LIDE	USER NAME - Aratterson	DESTRINED	_	AGL	KENISED
URE		DRAWN	-	AGL	REVISED -
o, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED -
ture-eng.com	PLOT DATE = 1/19/2023	DATE	-	01/09/2023	REVISED -

.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	соок	686	10
		CONTRACT	NO. 6	0Y72
	ILLINOIS FED. A	ID PROJECT		

							URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF RIVERDALE
							ONDAN	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
	CODE NO.		~~~~~	ITEM	\triangle	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE			80% FED 20% STATE	80% FED 20% STATE					
{ `	70600260	IMPACT ATT	ENUATORS, TEMP 3	PORARY (FULLY	REDIRECTIVE, NARROW),	EACH	28	28	3																			
1	70600270	IMPACT ATT	ENUATORS, TEMP	PORARY (FULLY	REDIRECTIVE, WIDE), TEST	-EACH	28	28_	3																			
* 7	2000100	SIGN PANEL	- TYPE 1			SQ FT	878	723		24	24	24	24	24	35													
[{ }																												
\{\bar{\}\\	/2400100	REMOVE SIG	N PANEL ASSEME	BLY - TYPE A		EACH	97	97																				
*	2400310	REMOVE SIG	N PANEL - TYPE	<u> </u>		SQ FT	366.0	366.0																				
\{\bar{\chi}{\chi}\}	72400710	DELOCATE S	IGN PANEL - TY	/DE 1		SQ FT	52	52																				
	2400710	RELOCATE 3	LON TANLE - TI			30(11	32	32																				
{*	2501000	TERMINAL M	ARKER - DIRECT	APPLIED		EACH	1	1																				
$\left[\begin{smallmatrix} 2 & 1 \\ * \end{smallmatrix}\right]_{7}$	2800100	TELESCOPIN	G STEEL SIGN S	SUPPORT		FOOT	1,407	1,407																				
[{ }							.,	1,121																				
* 7	3100100	BASE FOR T	ELESCOPING STE	EL SIGN SUPPO	DRT	EACH	61	61																				
$\left\{\left\{ *\right\} \right\}_{7}$	78000200	THERMOPLAS	TIC PAVEMENT N	MARKING - LINE	E 4"	FOOT	4,837	4,837																				
}																												
{ * } -	78000400	THERMOPLAS	TIC PAVEMENT N	MARKING - LINE	6"	FOOT	1,446	1,446																				
	78000600	THERMOPLAS	TIC PAVEMENT N	MARKING - LINE	· 12"	FOOT	4,881	4,881																				
[
\{\bar{\}\\\	8000650	THERMOPLAS	TIC PAVEMENT N	MARKING - LINE	: 24"	F00T	490	490																				
{*	78008200	POLYUREA P	AVEMENT MARKIN	NG TYPE I - LE	ETTERS AND SYMBOLS	SQ FT	1,807	1,807																				
\{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	78008210	POLYUREA P.	AVEMENT MARKIN	NG TYPE I - L1	NE 4"	FOOT	29,931	29,931																				
{	79009330	DOLVIDEA D	AVEMENT MARKIN	IC TYPE I - II	INE 6"	FOOT	6,086	6,086																				
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0000200	TOLTOREA T	AVENUENT MARKET		INL U	1001	0,000	0,000																				
* 7	78008250	POLYUREA P	AVEMENT MARKIN	NG TYPE I - L1	NE 12"	FOOT	1,299	1,299																				
E }_																												
	78008270	POLYUREA P	AVEMENT MARKIN	NG TYPE I - L1	INE 24"	FOOT	552	552																				
* 7	78100100	RAISED REF	LECTIVE PAVEME	ENT MARKER		EACH	948	948																				
Ç R																												
\{\partial \}	′ 8200011	BARRIER WA	LL REFLECTORS,	TYPE C		EACH	346	346	$\langle \Lambda \rangle$																			
			PECIALTY ITEM						_																∕ <u>1</u> \F	REVISED	SHEET	2/17/2023
	NFRASTI	RUCTURE	USER NAME = APatte	erson	DESIGNED - AGL DRAWN - AGL	REVISED -				СТАТ	E OF ILL	INUIS					SIIMM	ARV NE	QUANT	TIFS			F.A.U. RTE.		CTION			TOTAL SHEET SHEETS NO.
	ENGINEERII L South Wacker Suite	NG INCORPORATED 2650 Chicago, IL 60606 64 www.irfrastructure-eng.com	PLOT SCALE = 2.0000		CHECKED - AJP	REVISED -			DEPA		OF TRA		TATION			w	OOD ST				Ē		2857	(145,146&14		CC	ONTRACT	686 11 NO. 60Y72
			PLOT DATE = 1/19/2	023	DATE - 01/09/2023	REVISED -																			ILLINOIS	FED. AID PRO	JECT	

SANITARY NEW SIDEWALK/SHARED-USE PATH

									TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARE	ED-USE PATH
				URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF RIVERDALE
					0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
CC	ODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE				80% FED E 20% STATE					
∧ 78	8300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	32,803	32,803																				
* 80	0400100	ELECTRIC SERVICE INSTALLATION	EACH	2															1	1					
* 380	0400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1															0.5	0.5					
* 381	1028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	9,029			788	840	710	786	683	589	4,528						65	40					
* 81	1028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1,520															845	625	50				
* 281	1028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	372			53	72	54	53	79	61													
₽—	1028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,775			373	397	434	439	487	645													
* 81	1028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	7,498															3,733	2,893	872				
* 81	1028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	5,742															2,773	2,969					
* 81	1400100	HANDHOLE	EACH	30			4	4	4	4	4	3	5							2					
* 381	1400200	HEAVY-DUTY HANDHOLE	EACH	12			2	2	2	2	2	2													
* 81	1400300	DOUBLE HANDHOLE	EACH	12			2	2	2	2	2	2													
· }—		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	6,050															4,610		1,440				
* } 81	1702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	32,886															17,865	13,041	1,980				
* } 81	1702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	28,719															13,455	14,415	849				
*) 81	1702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	345															210	135					
* 281	1800240	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	FOOT	1,085																	1,085				
* } 82	2110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	38															12		26				
* \$ 82	2110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	12															8		4				

REVISED SHEET 2/17/2023

| INFRASTRUCTURE | South Wader | Subre 2500 | Oktobor | 1.05006 | F10.05.5500 | F10.05

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	12
		CONTRACT	NO. 6	0Y72
	TILINOIS EED AT	D PROJECT		

									TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARE	ED-USE PATH
				URBAI	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF RIVERDALE
				3.13/11	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE			80% FED 20% STATE	80% FED 20% STATE					
<u>/1\</u>	20110000	LINITALIDE LED DOADWAY OUTDUT DESCRIPTION T	FAOU	F0																0.7					
*	82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	56															29	27					
*	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	2															1	1					
*	83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	56															29	27					
*	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	1																	1				
*	83057305	LIGHT POLE, WOOD, 55 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	3																	3				
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	330															260	40	30				
*	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	28															3	23	2				
*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	57															29	27	1				
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	8															2	6					
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	12															2	6	4				
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4																	4				
*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1																1					
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1																1					
* *	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2									2												
*	86400100	TRANSCEIVER - FIBER OPTIC	EACH	5									5												
*	87300925	TRANSCEIVER - FIBER OPTIC ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	9,637									9,637												
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	7,293			1,060	1,106	1,178	1,167	1,283	1,499													
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8,899			1,115	1,163	1,235	1,224	1,339	1,555		231	248	262	259	268							
	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10,427			1,584	1,656	1,780	1,768	1,914	1,725													

REVISED SHEET 2/17/2023

| INFRASTRUCTURE | South Wacker | Solve 2500 | Origing, 1,65006 | P.10.6.5584 | P.20.6.5584 | P.20.6

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

	<u> </u>		_, , _	0_0
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	соок	686	13
		CONTRACT	NO. 6	0Y72
	TILL INDIS FED. AT	D PROJECT		

									TRAFF	IC SIGNALS						EVP				LIGHTING		SANITAR	Y NEW SIDE	WALK/SHARE	ED-USE PA
				URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE RIVERD
					0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	000
1	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE		80% FED 20% STATE	80% FED 20% STATE						
~	\																								
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	F00T	5,312			663	682	715	702	776	1,774													
* 3	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,949			1,790	1,828	1,842	1,838	1,880	771													
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	771			150	169	92	161	59	140													
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6	FOOT	5,700			816	963	850	992	869	1,210													
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	23			3	4	4	4	4	4													
* }	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1			1																		
* }	87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2			1					1													
* >	87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	4				2		2															
* }	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	5				1	3			1													
* }	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	6			1			1	3	1													
*	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	4 3	B .			1	1	1	1	K. I													
* }	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	<u>}/1\</u>		1				0	3/1													
*}	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1								1													
*}	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	116			16	20	20	20	20	20													
*}	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	24			4	4	4	4	4	4													
*}	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	277			45	46	46	46	46	48													
}	87900200	DRILL EXISTING HANDHOLE	EACH	1									1												
2	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	44			8	8	8	8	8	4													+
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14			2	2	2	2	2	4													+

LINEDACTRUCTURE	USER NAME = APatterson	DESIGNED	-	AGL	REVISED
INFRASTRUCTURE		DRAWN	-	AGL	REVISED -
1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED -
P 312.425.9560 F 312.425.9564 www.irfrastructure-eng.com	PLOT DATE = 1/19/2023	DATE	-	01/09/2023	REVISED -

									TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARE	ED-USE PATH
				URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF
					0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
Λ	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE			80% FED 20% STATE	80% FED 20% STATE					
$\frac{1}{2}$																									
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	14			2	2	2	2	2	4													
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	14			2	2	2	2	2	4													
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	48			8	8	8	8	8	8													
* * }	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	58			10	10	10	10	10	8													
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	33			6	6	6	6	6	3													
**	88600700	PREFORMED DETECTOR LOOP	FOOT	1,853			326	316	322	328	332	229													
*	88700200	LIGHT DETECTOR	EACH	10										2	2	2	2	2							
> :	88700300	LIGHT DETECTOR AMPLIFIER	EACH	5										1	1	1	1	1							
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	7		1	1	1	1	1	1	1													
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,182									1,182												
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6			1	1	1	1	1	1													
*	89502376	REBUILD EXISTING HANDHOLE	EACH	2									2												
*	89502380	REMOVE EXISTING HANDHOLE	EACH	40			8	3	8	8	4	9													
**	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	5			1	1	1	1		1													
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	56	3		9	9	9	9	9	8													
	Z0001110	GAS VALVE TO BE ADJUSTED	EACH	23	23																				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1																				
	Z0022810	FENCE REMOVAL (SPECIAL)	FOOT	100	100																				
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	906	906																				

REVISED SHEET 2/17/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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REVISED -

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

	<u> </u>		_,	
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	COOK	686	15
		CONTRACT	NO. 6	0Y72
	TILINOIS EED AT	IN PROJECT		

							1		TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	NALK/SHARE	D-USE PATH
				URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY		VILLAGE C RIVERDAL
					0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
\bigwedge	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE			80% FED 20% STATE						
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	82															49	27	6				
*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	28																	28				
\ \ \ *) 7000050	ORTHWISE TRAFFIA OTOMAL OVOTER	FAOU																						
\	20033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1									1												
* *	Z0062456	TEMPORARY PAVEMENT	SQ YD	34,010	34,010																				
*	Z0064800	SELECTIVE CLEARING	UNIT	100	100																				
* })	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	7		1	1	1	1	1	1	1													
\ * {	A2001265	TREE, ACER RUBRUM FRANK JR (REDPOINTE RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	3																			
*	A2002009	TREE, AESCULUS FLAVEA (YELLOW SWEET BUCKEYE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4																				
\ \ \ \ \	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1																				
*	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	17	17																				
*	A2004512	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	13	13																				
* * }	X 40004640	TREE, GLEDITSIA TRIACANTHOS INERMIS PERFECTION (PERFECTION THORNLESS HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	FACIL	0	0	K A																			
* * } * * }	A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	23	23																				
\ \ \ \ \	A2005416	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5																				
* }	A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9																				
*	A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3																				
·	A2005700	TREE, PARROTIA PERSICA (PERSIAN PARROTIA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7																				
*	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11																				
* }	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5																				
		•SPECIALTY ITEM																			<u></u>	REVISE	D SHEE		
	INFRAST	USER NAME = APatterson	REVISED				OT 1 =	- OF	INCIC					CHRARA	ADV 05	OHARITI	TIEC			F.A.U. RTE.		ECTION			TOTAL SHEE SHEETS NO.
	ENGINEED	DRAWN - AGL	REVISED -		1		SIAI	E OF ILL	LIIVUI S					o∪iViIVi.	MNT UF	QUANTI	i IEO				(145-146&14	465-21 WD			686 16

 STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

								TRAFF	C SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	WALK/SHARED)-USE PATH
				ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT / TEMPORARY	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET		VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	l Or l	VILLAGE OF RIVERDALE
		1	URBAN	0000								SIGNALS								2004	2000		DIXWOOK	
	CODE NO. ITEM	UNIT	TOTAL QUANTITY	0003 80% FED	0021 80% FED 10%	0021 80% FED	0021 80% FED	100%	100%	100%	100%	100%	0021 80% FED	0021 STP 80% FED	0021 80% FED	100%	0003 80% FED	0003 80% FED	0003 80% FED					
			407.117.1	20% STATE	STATE 10% TOLL CREDIT	20% STATE	20% STATE	TOLL	TOLL CREDITS	TOLL CREDITS	TOLL CREDITS	TOLL	000 0747	20% TOLL CREDITS	20% STATE		20% STATE	20% STATE	20% STATE					
	TREE QUERCUS MUEHLENBERGIT (CHINKAPIN OAK) 2" CALIPER BALLED																		-					
*	AZUUUGTU AND DUDI ADDED	EACH EACH	5 12	5 12																				
*	A2007018 A2007200 A2007200 A2007200 A2007200 A2007200 A2007200 ANDBURLAPPED A2007200 ANDBURLAPPED ANDBURLAPPED ANDBURLAPPED ANDBURLAPPED		2) /1\																			
*	A2007616 TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	1	1																				
*	A2007916 TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8																				
*	A2008468 TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3																				
*	A2012220 TREE, AESCULUS X CARNEA FORT MCNAIR (FORT MCNAIR RED HORSECHESTNUT) 2-1/2" CALIPER BALLED AND BURLAPPED R2000132 TREE, ACER X FREEMANI BAILSTON (MATADOR FREEMAN	EACH	3	3																				
	Y DECOUTED MADE TO 1/0" CALTDED DALLED AND DUDI ADDED	EACH	4	T	₹ 🚹																			
*	B2000770 BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND	EACH	17	17			-														-			
*	B2001616 TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10																				
*	### TREE, MALUS ORANGE CRUSH (ORANGE CRUSH CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19	19	<u> </u>																			
*:	B2005001 TREE, MALUS SHOTIZAM, (SHOWTIME CRABAPPLE), 2" CALPIER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4																				
*:	B2005216 TREE, MALUS SUTYZAM (SUGAR TYME CRAB APPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13	13																				
*:	B2006316 TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	21	21																				
* * * * * * * * * * * * * * * * * * *	TREE, CLADRASTIS KENTUCKEA PERKINS PINK (PERKINS PINK AMERICAN YELLOWWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	}																			
## * * * * * * * * * * * * * * * * * *	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	4	4	3																			
Sheets - 60Y	SHRUB, RIBES ALPINUM (ALPINE CURRANT), 3' HEIGHT, BALLED AND BURLAPPED	EACH	11	11	<u>}</u>																			
	SHRUB, SYRINGA PRESTONIAE MISS CANADA (MISS CANADA PRESTON LILAC), 3'HEIGHT, BALLED AND BURLAPPED	EACH	2	2	}																			
**	SHRUB, VIBURNUM TRILOBUM (AMERICAN CRANBERRY VIBURNUM), 30" HEIGHT, BALLED AND BURLAPPED	EACH	11	11-	3																			
***************************************	C20132G3 SHRUB, WEIGELA MINUET (MINUET OLD FASHIONED WEIGELA), 3-GALLON CONTAINER	EACH	46	46																				
-14\3024-0	•SPECIALTY ITEM																				<u> </u>	REVISED	SHEET	2/21/2023

INFRACTRICTURE	USER NAME = APatterson	DESIGNED	-	AGL	REVISED
INFRASTRUCTURE		DRAWN	-	AGL	REVISED -
1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED -
P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	PLOT DATE = 1/19/2023	DATE	_	01/09/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	соок	686	17
	91.	CONTRACT	NO. 6	0Y72
l,	ILLINOIS FED. A	ID PROJECT		

									TRAFF	IC SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDEW	WALK/SHARE	iD-USE P
				URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE
				OHD/III	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	000
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE	100% MWRD	80% FED 20% STATE	80% FED 20% STATE	80% F 20% ST					
$\vec{7}$																									
y		SHRUB, FOTHERGILLA GARDENII (DWARF FOTHERGILLA), 2' HEIGHT, CONTAINER	EACH	32	32																				
}	C2C09784	SHRUB, SPIREA BETULIFOLIA TOR (TOR BIRCHLEAF SPIREA), 2' HEIGHT, CONTAINER	EACH	88	88																				
11/	D2002172	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	7	7	3																			
1				6	6	3																			-
1	K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	2	2	₹ <u></u>																			-
+	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2.25	2.25	3																			
1	K0026850	PERENNIAL PLANT CARE	SQ YD	900 -775	900 775	3																			
1	K0029614	WEED CONTROL, AQUATIC	GALLON	5	5											1									
1	K0029624	WEED CONTROL, TEASEL	GALLON	5	5																				
}	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	125	125																				
*	K0036120	MULCH PLACEMENT 4"	SQ YD	766.5	766.5																				
1	K1005863	TREE ROOT PRUNING	EACH	75	75																				
}	X0300266	WOODEN FENCE REMOVAL	F00T	300	300																				
}	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	F00T	1,270										230	249	263	260	268							
}	X0325777	BACKFLOW PREVENTER AND ENCLOSURE	EACH	1	1																				
}	X0322141	REMOVE TEMPORARY WOOD POLE	EACH	3																	3				
}	X0327485	MAST ARM, STREET LIGHTING, 15'	EACH	2																	2				
}-	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	83									83												
)[(James	mm	m	m	m	m	m	m	mm	} ^												+
KΙΣ	•	RELOCATE RADAR DETECTOR SYSTEM	EACH	1 1								1	} /1\												1
⅓_		ABANDON AND FILL EXISTING SANITARY SEWER	EACH	20	20																				-
L			_, .011										,												_

<u>a</u>				
F.	INFRASTRUCTURE	USER NAME = APatterson	DESIGNED - AGL	REVISED
ξ	ENGINEERING LINGUISMAN		DRAWN - AGL	REVISED -
	1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED - AJP	REVISED -
빌	P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	PLOT DATE = 1/19/2023	DATE - 01/09/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&146S-2) WRS&B-1	соок	686	18
		CONTRACT	NO. 6	0Y72
	TILL INDIS FED AT	D PRO IECT		

		TRAFFIC SIGNALS EVP LIGHTING SANITARY NEW SIDEWAL								WALK/SHARE	ED-USE												
		ROADWAY URBAN 159TH STREET 156TH STREET 155TH STREET 154TH STREET 156TH STREET 156TH STREET 156TH STREET 156TH STREET 156TH STREET 156TH STREET 154TH STREET 154							MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILL											
		OHE/ W	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	
CODE NO. ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE		80% FED 20% STATE							
X1400108 FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	5			1	1	1	1	1														+
X1400150 SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	6			1	1	1	1	1	1													
X1400182 FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET	EACH	1								1													\pm
(X1400201 RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	4	· · · · · · · · · · · · · · · · · · ·	~~~	2	~~~	· · · · · · · · · · · · · · · · · · ·	~~~	· · · · · · · · · · · · · · · · · · ·	2	3 1												+
Campunianianianianianianianianianianianianian		luuu		uuu	uuu	uuu	uuu	uuu	uu	luuu) / 1 / 1												+
X1400267 REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	2																	2				#
X1400367 PEDESTRIAN SIGNAL POST, 10 FT.	EACH	6			1	1		2		2													
			·	m	mm	~~~	m	m	~~~		\cup \wedge												+
Ž1400381 CABLE, SPECIAL	F00T	152		uuu	uu	uuu	uuu		uu	152	3/1\												+
X1400388 VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	13	}	1	2	2	2	2	2	3	β Λ												#
X1800001 SHRUB, VIBURNUM DENTATUM RASTZAM (RASPBERRY TART ARROWWOOD VIBURNUM), 24" HEIGHT, 5-GALLON CONTAINER	EACH	21	21 58																				_
X2010400 STUMP REMOVAL ONLY	UNIT	375	375																				
X2010510 CLEARING AND GRUBBING	L SUM	1	1																				_
X2501820 SEEDING, CLASS 5 (MODIFIED)	ACRE	1.25	1.25																				
	+ (2.25	2.25																				_
X2502014 SEEDING, CLASS 4A (MODIFIED)		1.25	1.25	}																			-
X2511630 EROSION CONTROL BLANKET (SPECIAL) X4021000 TEMPORARY ACCESS (PRIVATE ENTRANCE)	SQ YD EACH	13,611	13,611 100	3/1\																			
X4022000 TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	49	49																				
X4023000 TEMPORARY ACCESS (ROAD)	EACH	10	10																				
X4024100 TEMPORARY ACCESS (WINTERIZE)	SQ YD	4,626	4,626																				
X4240430 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	5,838.5	3,062																		627	2,149.5	5
																						-	
X5021410 ROCK EXCAVATION FOR STRUCTURES (SPECIAL)	CU YD	767	767																				

	LINEDACTOLICTURE	OSER RANGE - AI GCOF SOIT	DESIGNED		AUL	NE VISED	
- 3	INFRASTRUCTURE ENGINEERING INCORPORATED		DRAWN	-	AGL	REVISED -	
	1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 ' / in.	CHECKED	-	AJP	REVISED -	
	P 312.425.9560 F 312.425.9564 www.infrastructure-ong.com	PLOT DATE = 1/19/2023	DATE	-	01/09/2023	REVISED -	Ī

							TRAFF	C SIGNALS						EVP				LIGHTING		SANITARY	NEW SIDE	VALK/SHARE	ED-USI
		URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILL
			0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	
CODE NO. ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED 20% STATE	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	100% TOLL CREDITS	80% FED 20% STATE	STP 80% FED 20% TOLL CREDITS	80% FED 20% STATE		80% FED 20% STATE							
VERMOOD CHAIN LINK FENCE DEMOVAL	FOOT	500	500																				-
X6640300 CHAIN LINK FENCE REMOVAL	F00T	500	500																				+
X6700410 ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	20	20																				_
X7010216 TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1																				+
X8100105 CONDUIT SPLICE	EACH	1									1						1						+
																							1
X8250091 COMBINATION LIGHTING CONTROLLER	EACH	6															5		1				+
X8410141 REMOVAL OF TEMPORARY LUMINAIRE	EACH	21																	21				+
X8620200 UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	6			1	1	1	1	1	1													1
X8710024 FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9,793									9,793												
K8760200 ACCESSIBLE PEDESTRIAN SIGNALS	EACH	48			8	8	8	8	8	8													-
																							_
8780012 CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	24			4	4		8		8													_
(8772115 TEMPORARY MAST ARM, ALUMINUM, 15FT	EACH	18																	18				_
TREE, QUERCUS ALBA X ROBUR JFS-KWIQX (STREETSPIRE OAK), 2" CALIPER, BALLED AND BURLAPPED				1 /																			
C2003525 SHRUB, HYDRANGEA PANICULATA GRANDIFLORA (PEEGEE PANICLE HYDRANGEA), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4																				_
SHRUB, PHYSOCARPUS OPULIFOLIUS DONNA MAY (LITTLE DEVIL COMMON NINEBARK), 30" HEIGHT, BALLED AND BURLAPPED	EACH	31	31	3																			
C2013318 SHRUB, WEIGELA FLORIDA BOKRASPIWI (SPILLED WINE OLD FASHIONED WEIGELA) 18" HEIGHT 3 — GALLON CONTAINER SHRUB, RIBES ALPINUM GREEN MOUND (GREEN MOUND ALPINE CURRANT), 18" WIDTH CONTAINER X1200340 JUNCITON CHAMBER JC9-1	EACH	18 83	18 83	31																			
X1200341 JUNCTION CHAMBER JC14-2	EACH	1	1																				
X1200342 JUNCTION CHAMBER JC14-3	EACH		1																				1
C2006403 SHRUB, ROSA AT LAST (AT LAST ROSA), 3-GALLON CONTAINER X1200343 JUNCTION CHAMBER JC15-1	EACH	23	23	3/1																1			+

	LINEDACTRUCTURE	USER NAME = APatterson	DESIGNED	-	AGL	REVISED
9	INFRASTRUCTURE		DRAWN	-	AGL	REVISED -
	1 South Wacker Suite 2650 Chicago, IL 60606	PLOT SCALE = 2.0000 '/ in.	CHECKED	-	AJP	REVISED -
	P 312.425.9560 F 312.425.9564 www.infrastructure-eng.com	DLDT DATE - 1/19/2022	DATE		01 (00 (2023	DEVICED -

RTE.	SECTION	COUNTY	SHEETS	NO.
2857	(145,146&146S-2) WRS&B-1	соок	686	20
	ųi.	CONTRACT	NO. 6	0Y72
	ILLINOIS FED. A	ID PROJECT		

ľ	45		CONTRACT	NO.	60Y72
,	ILLINOIS FED.	AID	PROJECT		
				חרי	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES WOOD STREET/ASHLAND AVENUE

⚠R	EVIS	ED SHEET 2/27/2023		ø	0042
	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2857	(145,146&146S-2) WRS&B-1	COOK	686	21
		182.	CONTRACT	. NO. 6	0Y72
		ILLINOIS FED. AI	D PROJECT		

SANITARY NEW SIDEWALK/SHARED-USE PATH

• SPI	ECIA	LTY	ΙT	EM

USER NAME = APatterson

PLOT SCALE = 2.0000 '/ in.

PLOT DATE = 1/19/2023

DESIGNED - AGL

DRAWN - AGL

CHECKED - AJP
DATE - 01/09/2023

REVISED

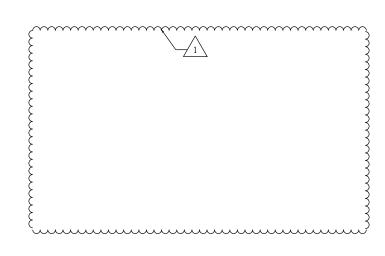
REVISED -

REVISED -

REVISED -

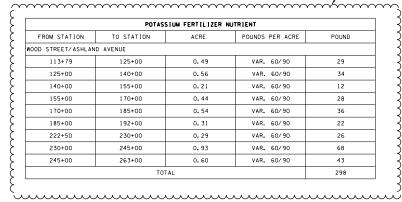
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				,						

								IDAFF	TC SIGNALS						EVF				LIGITING		CATALLY IN	NEW SIDE	MALK/ SHARED	- USL TATH
			URBAN	ROADWAY URBAN	159TH STREET	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	THORNTON ROAD	INTERCONNECT/ TEMPORARY SIGNALS	158TH STREET	156TH STREET	155TH STREET	154TH STREET	150TH STREET	CITY OF HARVEY	VILLAGE OF DIXMOOR	IDOT	MWRD	CITY OF HARVEY	VILLAGE OF DIXMOOR	VILLAGE OF
			ONDAN	0003	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021	0003	0003	0003	0003
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FED 20% STATE	80% FED 10% STATE 10% TOLL	80% FED 10% STATE 10% TOLL CREDIT	80% FED 20% STATE	80% FED	100% TOLL	100% TOLL CREDITS	100% TOLL	100% TOLL	100% TOLL	80% FED	STP 80% FED	80% FED 20% STATE	100%	80% FED	80% FED 20% STATE	80% FED				
* 63004065	SHRUB, PHYSOCARPUS OPULIFOLIUS DONNA MAY (LITTLE DEVIL COMMON	FACIL	21	21	3 1								+											
C2004865	SHRUB, PHYSOCARPUS OPULIFOLIUS DONNA MAY (LITTLE DEVIL COMMON NINEBARK), 18" HEIGH, 5 - GALLON CONTAINER BRICK MAILBOX REMOVAL TREE, CORNUS MAS GOLDEN GLORY (GOLDEN GLORY CORNELIAN CHERRY DOGWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	Luijuu	Lugue	3/1\								+											
X0328024	TREE CORNUS MAS COLDEN GLORY (GOLDEN GLORY CORNELIAN CHERRY	EACH	min	min	\uparrow								-											
* B2001463	DOGWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8	} /1\																			
Ø 20076600	TRAINEES	HOURS	1500	1500	<u> </u>																			
Ø 20076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	1500	1500																				
					+																			
													+											
													1											
													+											
													+											
																								(



	SEEDING, CLASS	2A	
FROM STATION	TO STATION	SQFT	ACRE
OOD STREET/ASHLAND AVENUE			
113+79	125+00	0.00	0.00
125+00	140+00	0.00	0.00
140+00	155+00	0.00	0.00
155+00	170+00	2847.14	0.07
170+00	185+00	5650.12	0.13
185+00	192+00	5240.55	0.12
222+50	230+00	7624. 70	0. 29
230+00	245+00	16732.79	0.38
245+00	263+00	10677.49	0. 25
SUBTOTAL (total rounded to	nearest 0.25 as per the IDOT 0	Duantity Rounding Criteria)	1.23
	TOTAL		1. 25

	NITROG	EN FERTILIZER I	NUTRIENT	
FROM STATION	TO STATION	ACRE	POUNDS PER ACRE	POUND
WOOD STREET/ASHLAN) AVENUE			
113+79	125+00	0.49	VAR. 60/90	29
125+00	140+00	0.56	VAR. 60/90	34
140+00	155+00	0.21	VAR. 60/90	12
155+00	170+00	0.44	VAR. 60/90	28
170+00	185+00	0.54	VAR. 60/90	36
185+00	192+00	0.31	VAR. 60/90	22
222+50	230+00	0.29	VAR. 60/90	26
230+00	245+00	0.93	VAR. 60/90	68
245+00	263+00	0.60	VAR. 60/90	43
	TOTA	AL.		298



	TURF REINFO	RCEMENT MAT	
FROM STATION	OFFSET	SQ FT	SQ YD
WOOD STREET/	SHLAND AVENUE		
264+85.00	57	2401	267
	TOTAL		267

	SODDING. SA	LT TOLERANT	
FROM STATION	TO STATION	SO FT	SO YD
WOOD STREET/ASHLAN	ID AVENUE		
113+79	125+00	21369	2374
125+00	140+00	24455	2717
140+00	155+00	9013	1001
155+00	170+00	16328	1814
170+00	185+00	17707	1967
185+00	192+00	8227	914
222+50	230+00	160	18
230+00	245+00	23636	2626
245+00	263+00	15359	1707
	TOTAL		15138

	TEMPORAL	RY EROSION CONTROL	SEEDING	
FROM STATION	TO STATION	ACRE	POUNDS PER ACRE	POUND
	WOOD	STREET/ASHLAND AV	/ENUE	
125+00	140+00	0.05	90	5
140+00	155+00	0.04	90	4
155+00	170+00	0.06	90	6
170+00	185+00	0.06	90	5
185+00	192+00	0.03	90	3
222+50	230+00	0.03	90	2
230+00	245+00	0.10	90	9
245+00	263+00	0.27	90	24
'	TO.	TAL		62

PER	METER EROSION BARR	ER
FROM STATION	TO STATION	FOOT
WOOD STREET/ASHLAN	D AVENUE	
113+73.00	125+00.00	353
125+00.00	140+00.00	425
140+00.00	155+00.00	337
155+00.00	170+00.00	388
170+00.00	185+00.00	732
230+00.00	245+00.00	808
245+00.00	257+00.00	1252
STAGE I	RELOCATE EROSION E	BARRIER
113+73.00	125+00.00	22
125+00.00	140+00.00	262
140+00.00	155+00.00	139
155+00.00	170+00.00	29
170+00.00	185+00.00	502
230+00.00	245+00.00	108
245+00.00	257+00.00	81
257+00.00	271+00.00	0
	<u>'</u>	
TO:	AL	5438

	INLET FILTERS	
FROM STATION	TO STATION	EACH
WOOD STREET/ASI	HLAND AVENUE	
STAGE 1	EROSION CONTR	OL PLAN
113+73.00	125+00.00	18
125+00.00	140+00.00	37
140+00.00	155+00.00	38
155+00.00	170+00.00	53
170+00.00	185+00.00	35
185+00.00	192+00.00	16
222+50.00	230+00.00	20
230+00.00	245+00.00	47
245+00.00	263+00.00	24
SUBT	OTAL	288
STAGE 2	EROSION CONTR	OL PLAN
113+73.00	125+00.00	2
125+00.00	140+00.00	18
140+00.00	155+00.00	27
155+00.00	170+00.00	15
170+00.00	185+00.00	32
185+00.00	192+00.00	14
222+50.00	230+00.00	11
230+00.00	245+00.00	34
245+00.00	257+00.00	22
257+00.00	263+00	15
SUBT	OTAL	190
TO.	TAL	478

		STO	ONE RIPRAP, CLASS	A5		
FROM STATION	TO STATION	LT/RT	LENGTH	WIDTH	AREA (SF)	SO YD
WOOD STREET/ASHL	AND AVENUE					
			End of 72" pipe			
264+70.00	265+04	RT	30.0	8. 0	240	27
		TO	TAL			27

			FILTER FABRIC			
LOCATION	STATION	TO STATION	LENGTH	WIDTH	AREA (SF)	SQ YD
WOOD STREET/ASHL	AND AVENUE					
End of 72" pipe						
	264+70.00	265+04	30.00	8.00	240	27

REVISED SHEET 2/28/2023

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES WOOD STREET/ASHLAND AVENUE

		/13	בט	•		12012	023
F.A.U. RTE.	SECTIO	N			COUNTY	TOTAL SHEETS	SHEET NO.
2857	(145,146&1465-2) WRS	5&B-	1	COOK	686	35
				П	CONTRACT	NO. 6	0Y72
	ILL	.INOIS	FED.	ΑI	D PROJECT		

From Station

113+85.29

117+16.17

113+85.29

120+31.16

WOOD STREET/ASHLAND AVENUE

Offset

0.5

0.5

0.5

1.0

			120.011.12			• •
127+14.06	4.0		132+70.06	7. 0		14
133+48.61	4.0		135+93.57	4.0		7
134+73.57	4.0		135+93.57	7. 0		3
135+93.57	4.0		135+93.57	7. 0		0
136+64.29	1. 3		136+65, 59	7. 0		1
136+64.29	1.3		138+04.35	7. 0		4
136+65.59	7. 0		139+19.35	7.0		7
140+19.53	4.5		144+36.32	5. 5		11
140+19.53	4.5		145+81. 32	5. 5		15
146+81.01	2. 9		152+41.01	9.5		14
153+43.53	0.5		159+00.53	10.5		14
160+10.43	0. 3		164+29.38	8.0		11
161+75.43	3.0		165+74.38	8.0		10
166+56.53	3. 0		170+94.20	4.8		11
168+01.53	4. 8		172+39. 20	4.8		11
173+14.47	6. 3		177+52.05	4.8		11
174+59.47	6. 3		178+97.05	4.8		11
179+79.22	6. 3		184+03.10	1.0		11
181+24.27	6. 3		185+48.10	1.0		11
186+54.22	7.5		190+78.48	2.5		11
187+99.22	7.5		192+23.48	2.5		11
226+21.25	2.5		229+41.25	7.5		8
227+66.25	4. 4		229+41.25	3. 5		5
258+01.74	6.0		261+23.74	6.0		9
258+01.74	6.0		259+76.74	6.0		5
160TH STREET						
999+22.56	3. 7		1000+75.00	0.0		4
158TH STREET						
1148+70.00	1.5		1151+00.00	6. 6		6
157TH PLACE	5		1131.00100			
1199+35.75	0. 4		1199+51.25	0. 4		1
157TH STREET	0.1		1133.31.23	0.7		
	0.0		1250.95.00	0.0		
1248+65.00	0.0		1250+85.00	0.0		6
156TH STREET						
1299+20.00	0.3		1300+70.00	0.5		4
155TH STREET						
1348+85.00	1. 3		1351+10.38	4. 7		6
154TH STREET						
1392+84.97	0. 3		1401+20.00	0.0		21
153RD STREET						
1449+00.00	0. 7		1451+00.00	0.5		5
152ND STREET						
1499+00.00	0.3		1500+70.00	0.4		5
151ST STREET						
1548+90.00	0.0		1551+10.00	0.0		6
		TWO-	WAY AMBER/YELLOW SKI	IP-DASH		
WOOD STREET						
229+41.25	7.5	RT	231+85.30	9.0	RT	7
229+41.25	3. 5	LT	231+85.30	2.0	LT	7
232+84.01	7. 9	RT	238+43.18	9.8	RT	14
232+84.01	2. 4	LT	238+43.18	2.0	LT	14
239+45.30	9. 6	RT	244+01.60	8. 9	RT	12
239+45.30	2.0	LT	244+01.60	2.0	LT	12
244+44.17	9. 6	RT	245+25.10	9. 6	RT	3
244+44.17	2.0	LT	245+25.10	1.6	LT	3
246+24.93	9. 6	RT	248+09.93	10.0	RT	5
246+24.93	2.8	LT	248+09.93	2.0	LT	5
248+81.14	10.0	RT	251+85. 73	6.0	RT	8
240+01 14	3. 1	LT	251+85. 73	6.0	LT	8
248+81.14	4.9	RT	258+01.74	6.0	RT	14
252+63.11						
	6. 0	LT	258+01.74	6. 4	LT	14
252+63.11		LT	258+01.74	6. 4	LT	14

RAISED REFLECTIVE PAVEMENT MARKER

TWO-WAY AMBER/DOUBLE YELLOW LINE

117+16.17

118+16.29

119+31.29

0.5

10.5

10.5

4.6

To Station

RT/LT

14

REMOVE E	XISTING CONCRETE FO	DUNDAT I ON
FROM STATION	OFFSET	EACH
WOOD STREET/ASHLAN	D AVENUE	
222+76.38	35.50	1
223+22.39	35.80	1
223+38.86	35. 70	1
TO	TAL	3

	SEEDING, CLASS	5 (MODIFIED)	
FROM STATION	TO STATION		ACRE
OOD STREET/ASHLAND AVENUE			
113+79	125+00	0.00	0.00
125+00	140+00	0.00	0.00
140+00	155+00	0.00	0.00
155+00	170+00	0.00	0.07
170+00	185+00	0.00	0.13
185+00	192+00	0.00	0.12
222+50	230+00	0.00	0.29
230+00	245+00	0.00	0.38
245+00	263+00	0.00	0.25
SUBTOTAL (total rounded per the IDOT Quantity R	to nearest 0.25 as ounding Criteria)		1.23
TOTAL			1.25

SEE	DING. CLASS 4A (MODIFIED)	
FROM STATION	TO STATION	ACRE
WOOD STREET/ASHLAND AV	ENUE	
113+79	125+00	0.12
125+00	140+00	0.13
140+00	155+00	0.00
155+00	170+00	0.07
170+00	185+00	0.13
185+00	192+00	0.12
222+50	230+00	0.35
230+00	245+00	0.38
245+00	263+00	0.72
SUBTOTAL (total round per the IDOT Quanti	ded to nearest 0.25 as ty Rounding Criteria)	2.02
TO	TAL	2.25

TEMPORAL	RY ACCESS (WIN	TERIZE)
FROM STATION	TO STATION	SO YD
WOOD STREET/A	SHLAND AVENUE	
113+79	125+00	443
125+00	140+00	311
140+00	155+00	313
155+00	170+00	425
170+00	185+00	380
185+00	200+00	328
200+00	215+00	449
215+00	230+00	575
230+00	245+00	350
245+00	257+00	588
257+00	271+00	123
271+00	282+00	194
282+00	289+50	147
TO.	ΓAL	4626

REVISED SHEET 2/28/2023

INFRASTRUCTURE
ENGINEERING | 1xC01701110
1 South Wacker | Suite 2650 | Chicago, IL 66906
P 107/63/598 | F 317/63/5984 | www.hfastructur-eng.den

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES WOOD STREET/ASHLAND AVENUE

ROCK EXCAVATION FOR STRUCTURES (SPECIAL)								
FROM STATION	TO STATION	CROSS SECTION (SQ FT)	TRENCH WIDTH (FT)	VOLUME (CU FT)	CU YD			
OOD STREET/ASHLAI	ND AVENUE							
JC14-2					53			
JC14-3					50			
			(12"+86"+12")/12					
230+00.00	245+00.00	1954.56	9.17	17916.80	664			
-				<u>'</u>				
		TOTAL			767			

	GAS VALVE TO	BE ADJUSTED	
STATION	OFFSET	RT/LT	EACH
WOOD STREET/ASHLAN	D AVENUE		
140+10.19	28.73	RT	1
152+55.66	23.34	RT	1
153+18.14	43.22	RT	1
153+21.12	33.16	LT	1
178+95.77	25.48	RT	1
179+83.96	31.37	RT	1
180+74.62	25.72	LT	1
185+46.37	24.08	RT	1
185+71.26	37.64	LT	1
186+55.75	26. 23	RT	1
190+06.02	25.30	LT	1
199+45.72	22.65	RT	1
224+33.17	34.71	RT	1
225+52.72	44.68	LT	1
232+63.29	38.83	LT	1
232+76.25	25.44	LT	1
234+86.00	24.91	LT	1
243+93.13	37.87	RT	1
244+35.11	51.17	RT	1
248+67.76	27.48	LT	1
248+74.33	31.08	LT	1
248+74.62	36.46	RT	1
252+85.05	49.01	RT	1
	TOTAL		2.7
	TOTAL		23

			TO BE ADJUSTED	
	STATION	OFFSET	RT/LT	EACH
WO	OD STREET/ASHLAN	ID AVENUE		
	116+52.04	31.88	LT	1
	120+09.23	31.96	LT	1
	129+91.76	34.37	LT	1
	132+72.75	23.94	RT	1
	133+25.89	35.71	LT	1
	133+41.55	22.89	RT	1
	136+07.77	23.19	RT	1
	136+55.49	36.30	LT	1
	136+60.86	51.82	LT	1
	139+85.80	34.43	LT	1
	140+02.42	24.44	LT	1
	143+27.47	27. 23	LT	1
_	145+93.82	19.74	LT	1
_	146+66.64	19.80	LT	1
_	149+80.43	20.18	LT	1
	153+21.17	37.18	RT	1
_	153+23.17	36.01	LT	1
_	153+37.80	16.64	LT	
	156+78.67	15.23	LT	1
		27. 98	LT	1
	156+98.43	29.67	RT	1
	158+58.82			1
	159+71.49	34.29	LT	1
	159+94.55	23.83	LT	1
	160+64.62	35.04	RT	1
	163+22.35	13.98	LT	1
	163+23.78	27.88	LT	1
	166+59.73	14.82	LT	1
	169+92.61	15.64	LT	1
	176+03.43	15.47	LT	1
	179+07.45	8.56	RT	1
	179+52.66	35.66	RT	1
	179+54.37	33.81	LT	1
	186+27.94	35.55	LT	1
	189+23.53	16.58	LT	1
	189+24.07	24.02	LT	1
	225+86.62	34.24	LT	1
	225+89.86	27.81	RT	1
	232+22.71	41.08	RT	1
	232+44.95	32.78	LT	1
	239+07.42	33.23	LT	1
	239+89.76	3.45	RT	1
_	239+95.94	15.51	RT	1
	240+06.09	13.75	RT	1
_	243+95.87	42.60	RT	
	244+03.51	18.57	LT	1
		23.65	LT	1
	245+17.84	25.05	L 1	1
_			Т	
				46

REVISED SHEET 3/01/2023

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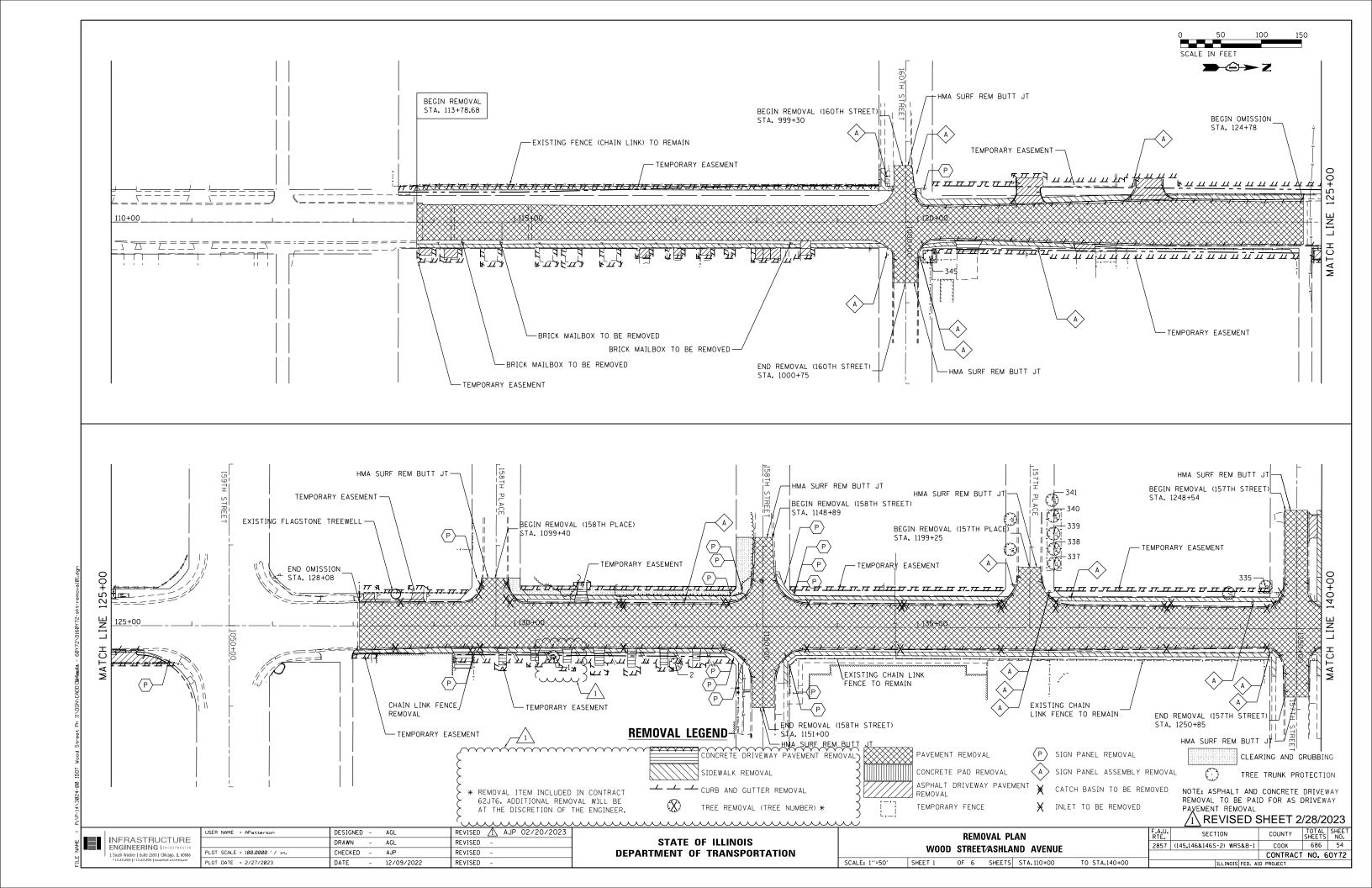
REVISED / AJP 3/1/2023 REVISED -USER NAME = APatterson DESIGNED - AGL DRAWN - AGL CHECKED - AJP

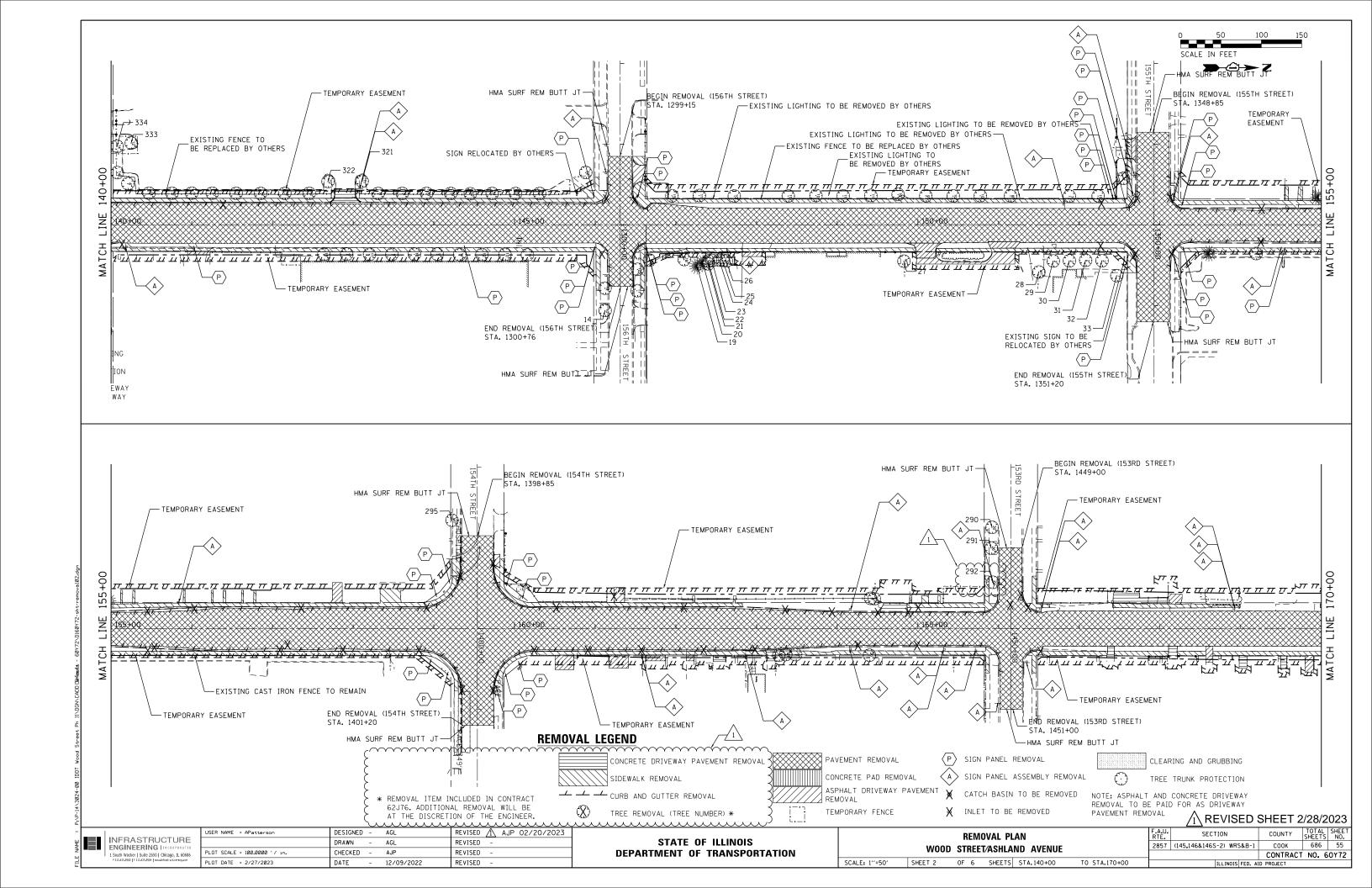
DATE - 01/09/2023 PLOT SCALE = 2.0000 '/ in. REVISED PLOT DATE = 3/1/2023 REVISED -

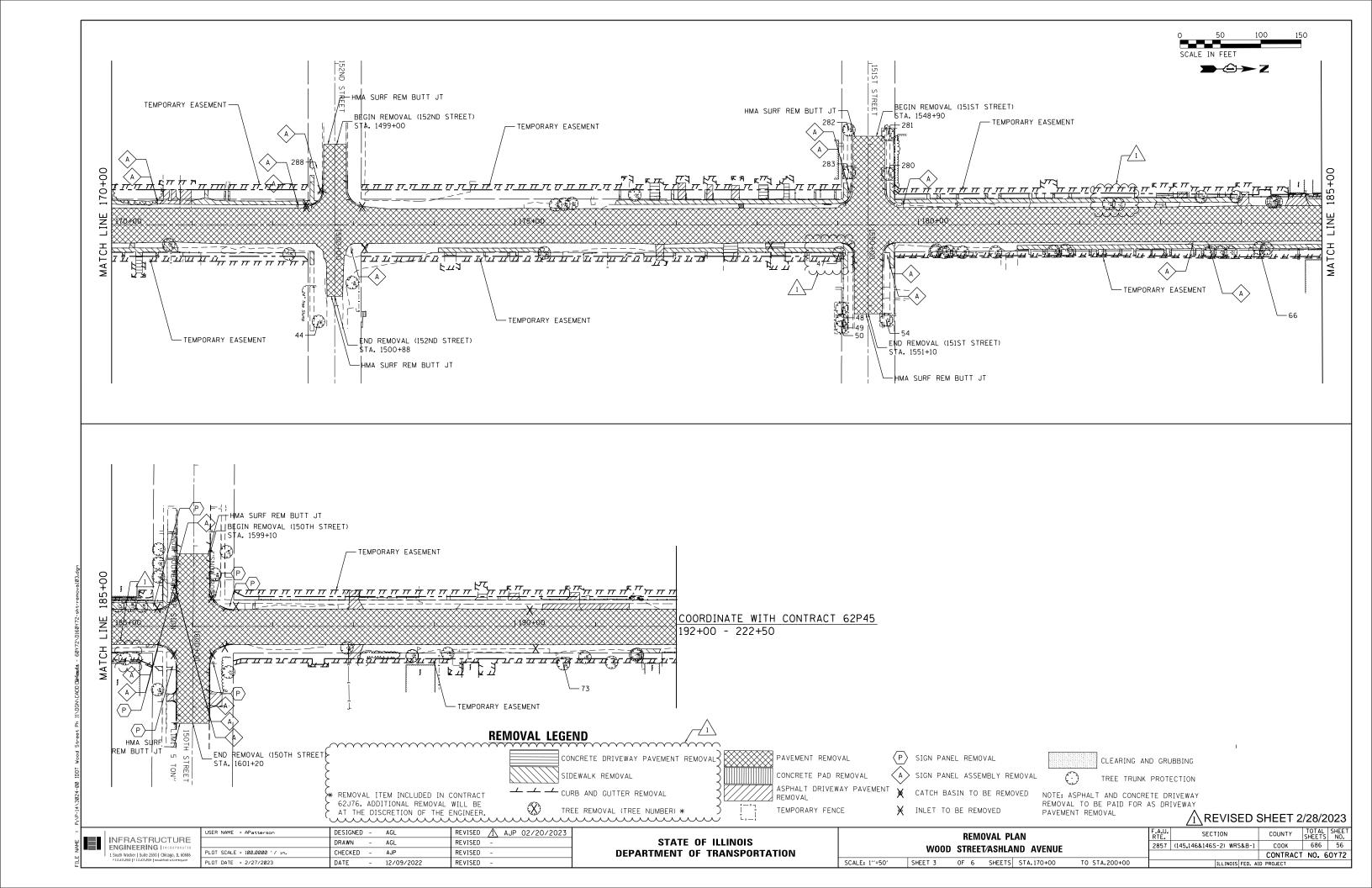
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

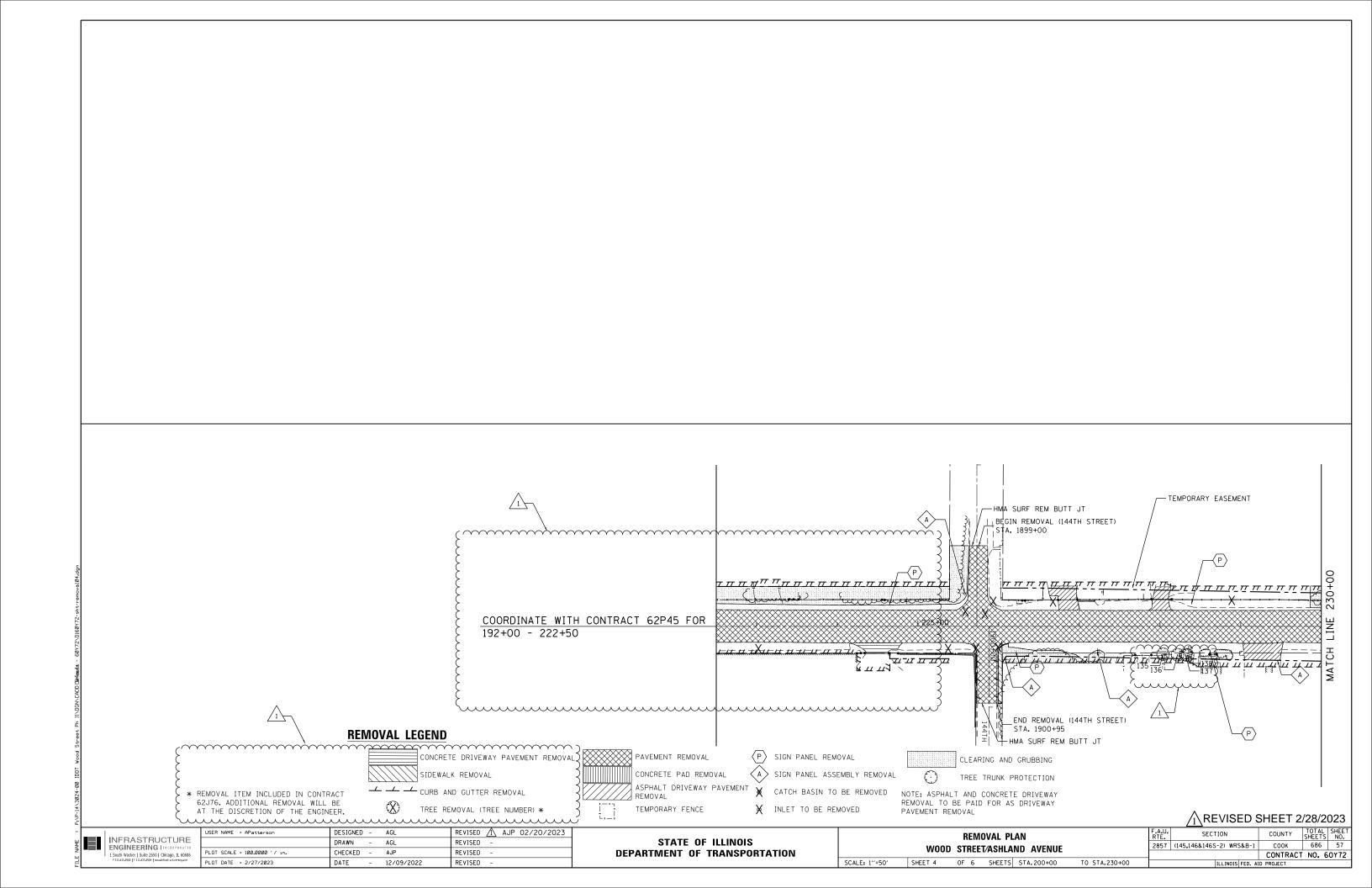
SCHEDULE OF QUANTITIES WOOD STREET/ASHLAND AVENUE

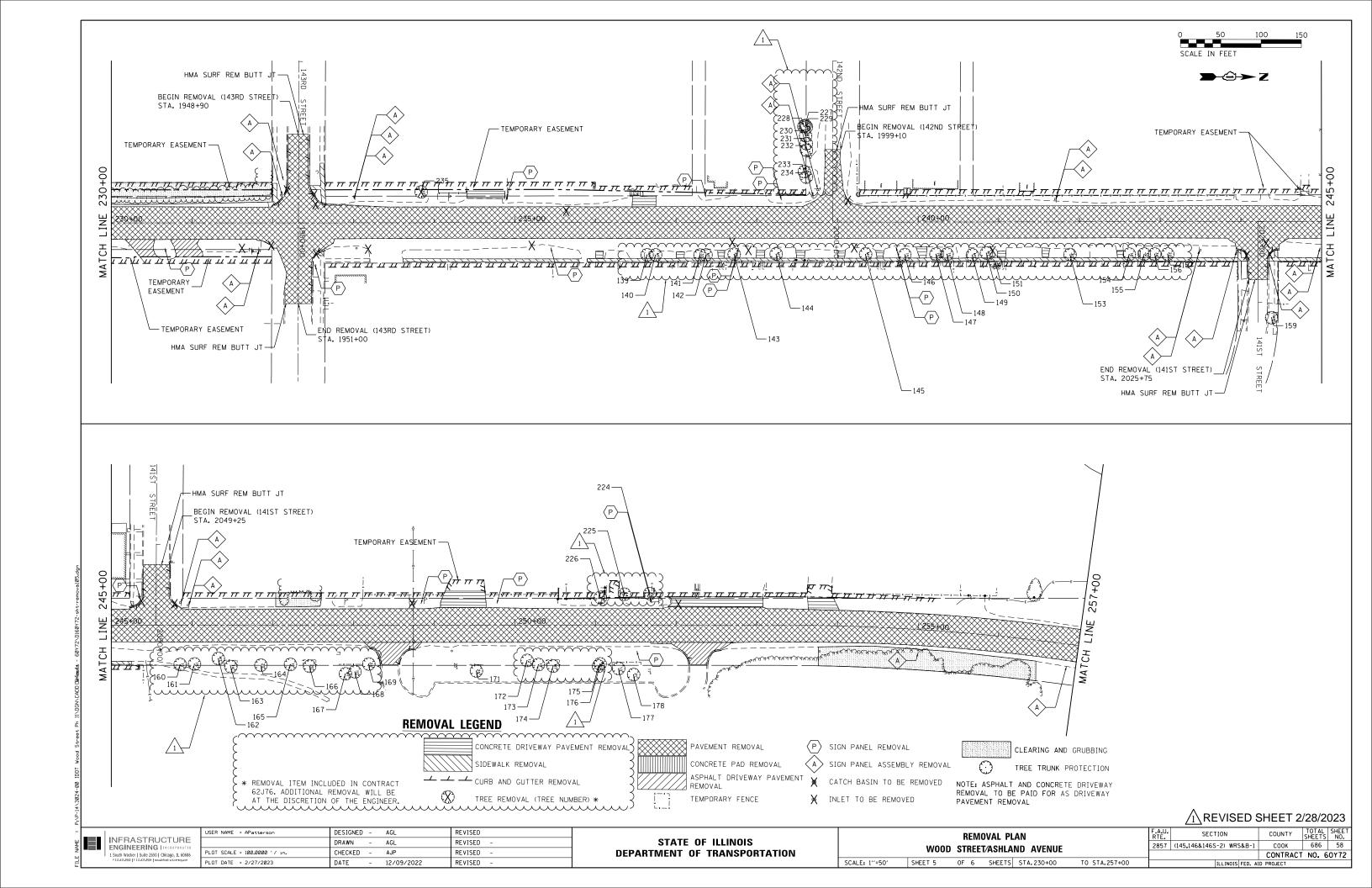
	<u> </u>		-,, .					
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHE! NO				
2857	(145,146&146S-2) WRS&B-1	COOK	686	45				
CONTRACT NO. 60Y								
	TILLINOIS FED. AT	D PROJECT						

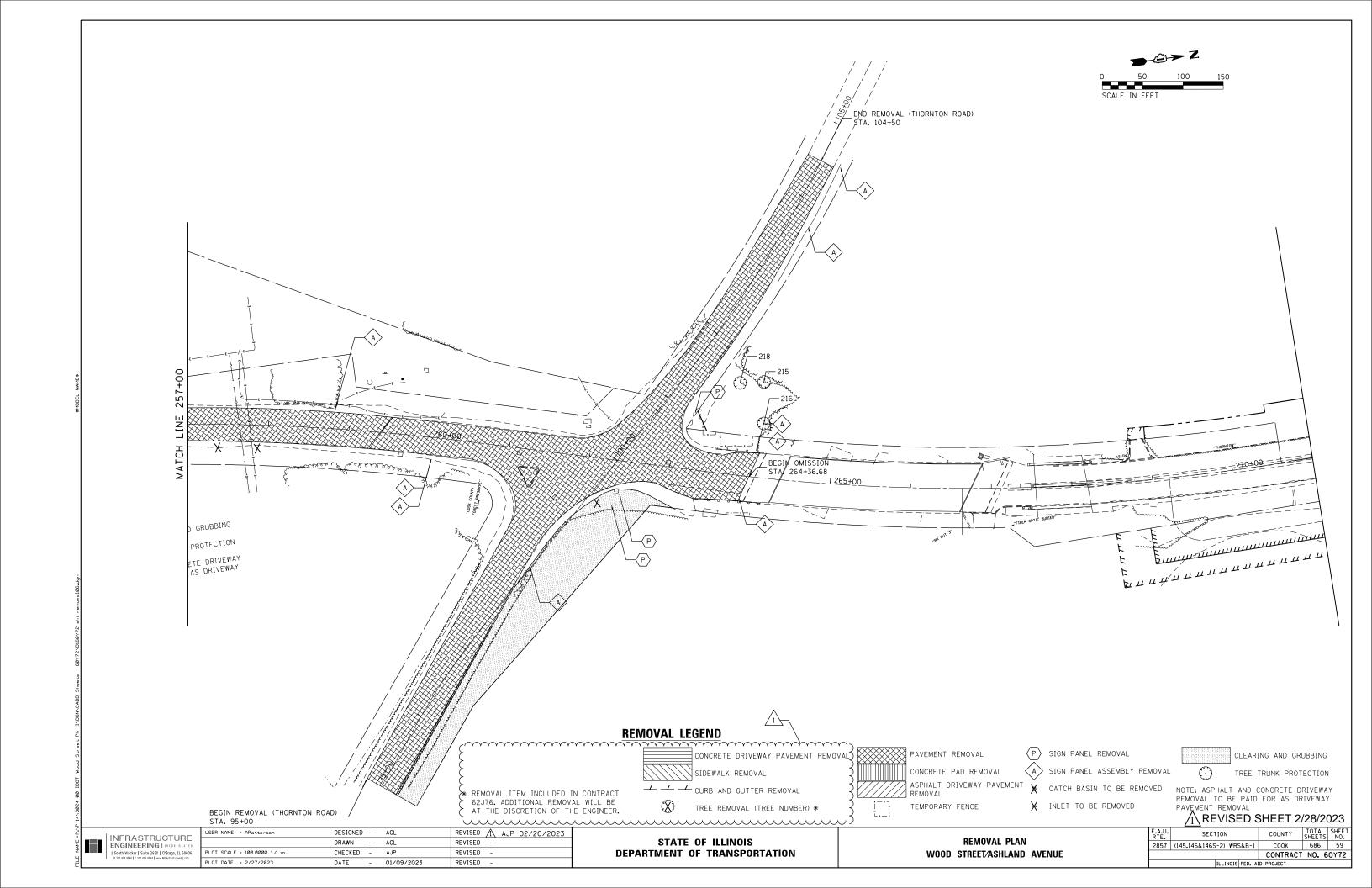












MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR SHALL INFORM THE ILLINOIS DEPARTMENT OF TRANSPORTATION, FIVE (5) DAYS IN ADVANCE PRIOR TO THE INSTALLATION OF WORK ZONE PAVEMENT MARKINGS ON WOOD STREET/ASHLAND AVENUE.
- THE RESIDENT ENGINEER SHALL NOTIFY NOTIFY PATRICE HARRIS AREA TRAFFIC FIELD TECHNICIAN AT PATRICE.HARRIS@ILLINOIS.GOV TWO WEEKS PRIOR TO REPLACEMENT OF FINAL PAVEMENT MARKINGS
- ALL LANE CLOSURES FOR WORK DURING OFF PEAK HOURS SHALL FOLLOW THE SPECIAL PROVISION 'KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC'.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, CHANNELIZATION DRUMS, TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE WORK ZONE TRAFFIC CONTROL AND PROTECTION (SPECIAL). OR AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL MEASURES DURING STAGE CONSTRUCTION THROUGHOUT THE DURATION OF THE PROJECT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEMS ASSOCIATED WITH THE APPLICABLE DRAINAGE SYSTEMS AND EROSION CONTROL
 - THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS, FIELD ENTRANCES, AND SIDE ROADS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 7. WARNING SIGNS ARE REQUIRED AT ALL THE DRIVEWAYS AND UNSIGNALIZED SIDE ROADS TO ALERT THE MOTORISTS OF THE NEW LANE CONFIGURATION FOR EACH STAGING CHANGE. SEE MOT PLANS FOR LOCATIONS OF THE SIGNS. THE SIGNS SHALL BE IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC DETAIL-TEMPORARY INFORMATION SIGNING AT THE DRIVEWAYS AND SIDE ROADS. THESE SIGNS SHALL BE PAID FOR SEPARATELY UNDER THE TEMPORARY INFORMATION SIGNING PAY ITEM AND SHALL BE MEASURED FOR PAYMENT ONCE PER EACH LOCATION. THE RELOCATION OF THESE SIGNS FOR SUBSEQUENT STAGES SHALL BE CONSIDERED INCLUSIVE IN THE COST FOR TEMPORARY INFORMATION SIGNING.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLANS SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL BE INFORMED FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CHANGES TO THAT SHOWN ON THE CONSTRUCTION STAGING PLANS.
- 10. THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT 1 ARTERIAL TRAFFIC CONTROL SUPERVISOR KALPANA, KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO BEGINNING OF THE WORK.
- STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED, AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED AND INSTALLED TO THE SATISFACTION OF THE ENGINEER.
- 12. PAVEMENT MARKING TAPE FOR THE TEMPORARY AND FINAL PAVEMENT WEARING SURFACES WILL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- 13. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN PRIOR TO LANE CLOSURES. REMOVAL OF EXISTING PERMANENT MARKINGS SHALL BE PAID AS PAVEMENT MARKING REMOVAL, WATER BLASTING. REMOVAL OF TEMPORARY PAVEMENT MARKINGS SHALL BE PAID AS SHORT TERM PAVEMENT MARKING REMOVAL.
- 14. PLACEMENT AND TYPE OF PAVEMENT MARKINGS ARE AS FOLLOWS:
 - (A) 4-INCH SOLID WHITE PAVEMENT MARKING LINES (EDGE LINE WITH NO CURB & GUTTER)
 - 4-INCH SOLID DOUBLE YELLOW PAVEMENT MARKING LINES (SEPARATE OPPOSING TRAFFIC LANES, SPACED 11 INCHES CENTER TO CENTER)
 - 6-INCH SOLID WHITE PAVEMENT MARKING LINES (SEPARATING TURN LANES FROM THROUGH LANES)
 - 12-INCH SOLID YELLOW PAVEMENT MARKING LINES (TEMPORARY MEDIAN DIAGONAL (D) I INFS)
 - (E) 24-INCH SOLID WHITE PAVEMENT MARKING LINES (STOP BARS)
 - 6-INCH WHITE, 2' DASH 6' SKIP AT TAPER SECTIONS ENTERING LEFT TURN LANES.
 - LETTERS AND SYMBOLS. WHITE (ONLY AND ARROW).
- 15. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE SPACED AT 50-FOOT CENTER-TO-CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS WHERE THEY SHALL BE SPACED AT 20-FOOT CENTER-TO-CENTER ALONG RADII, SPACING SHALL BE 10' CENTER TO CENTER.

- 16. LOCATIONS OF EXISTING SIDEWALKS CLOSURES SHALL BE DETERMINED BY THE RESIDENT ENGINEER AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL CLOSE EXISTING SIDEWALKS WHEN THEY ENTER A WORK ZONE IN ACCORDANCE WITH IDOT STANDARD 701801. THE CONTRACTOR SHALL MAINTAIN EXISTING OR TEMPORARY SIDEWALK OPEN AT ALL TIMES AT LEAST ON ONE SIDE OF THE ROADWAYS.
- THE FURNISHING, INSTALLING, AND RELOCATION OF ALL THE TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, ARTICLE 701,14, CONTRACT SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL CONFLICTING TRAFFIC SIGN SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 18. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND. TRAFFIC CONTROL AND PROTECTION FOR ALL SIDE STREETS SHALL FOLLOW TC-10. THE POSTED SPEED LIMITS FOR ALL SIDE STREETS ARE LESS THAN 40 MPH. THEREFORE, ALL CONSTRUCTION WARNING SIGNS DIMENSION SHALL BE 36 INCHES BY 36 INCHES ON ALL APPROACHING SIDE ROADS TO WOOD STREET/ASHLAND AVENUE.
- ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING AMBER BEACON.
- 20. ALL ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS.
- 22. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED. THIS WORK SHALL BE INCLUSIVE IN THE COST FOR TEMPORARY INFORMATION SIGNING.
- 23. ALL EXISTING GUIDE SIGNS SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION OR AS OTHERWISE SHOWN ON THE PLANS.
- ALL EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED. RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR WILL BE REQUIRED TO REMOVE THE REFLECTIVE LENSES OF ANY EXISTING RAISED PAVEMENT MARKING REFLECTORS IN CONFLICT WITH THE TEMPORARY TRAFFIC PATTERN ON WOOD STREET/ASHLAND AVENUE. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL & PROTECTION (SPECIAL)
- 26. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED APPURTENANCES, IN ORDER TO PROVIDE A SAFE CONDITION FOR THE MOTORISTS AND THE PUBLIC DURING NON-WORK HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 27. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION. THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY
- 28. ALL TEMPORARY FIXED AND PORTABLE SURVEILLANCE CAMERAS SHALL BE FULLY OPERATIONAL PRIOR TO THE IMPLEMENTATION OF MAINTENANCE OF TRAFFIC. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR DETAILS. LOCATIONS OF THESE SURVEILLANCE CAMERAS TO BE COORDINATED WITH THE ENGINEER. THE COST OF THIS INSTALLATION IS INCLUDED IN TRAFFIC CONTROL SURVEILLANCE.
- 29. SIGNING FOR ALL COMMERCIAL ENTRANCES SHOULD BE IN ACCORDANCE WITH DISTRICT 1 DETAIL. TC-26.
- 30. EXISTING CROSSWALK AT SCHOOL ZONES AND SCHOOL SPEED LIMIT SIGNS SHALL BE MAINTAINED.
- THE CONTRACTOR SHALL EITHER MAINTAIN EXISTING PACE BUS STOPS OR SHALL PROVIDE TEMPORARY LOCATIONS FOR BUS STOPS, INCLUDING THE PROVISION OF TEMPORARY SIGNAGE AND PEDESTRIAN ACCESS, AS APPROPRIATE. TEMPORARY BUS STOPS SHALL BE CONSTRUCTED OF TEMPORARY AGGREGATE OR HMA SURFACE. THE CONTRACTOR SHALL CONTACT PACE 10 DAYS IN ADVANCE OF ALL BUS STOP RELOCATIONS TO COORDINATE THE WORK.
- 32. REMOVAL OF PAVEMENT MARKINGS BY GRINDING METHOD SHALL NOT BE USED.

IDOT DISTRICT 1 DETAILS

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS. AND DRIVEWAYS

- DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- PAVEMENT MARKING LETTER AND SYMBOLS FOR TRAFFIC TC-16 STAGING
- TC-22 ARTERIAL ROAD INFORMATION SIGN
- TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TC-23 TREATMENT FOR RAILROAD CROSSINGS

TC-26 DRIVEWAY ENTRANCE SIGNING



 \bigwedge REVISED SHEET 2/28/2023 M0T-01

SECTION COUNTY 2857 (145, 146&146S-2) WRS&B-1 соок 686 CONTRACT NO. 60Y72

DESIGNED - AJP USER NAME = APatterson REVISED DRAWN - AJP REVISED PLOT SCALE = 100.0000 '/ in. CHECKED - RB REVISED PLOT DATE = 2/27/2023 DATE - 12/9/2022 REVISED

SCALE:



SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

THE FOLLOWING SEQUENCE OF TRAFFIC CONTROL IS SUGGESTED. VARIATION MAY BE MADE, WITH THE APPROVAL OF THE ENGINEER. IF THE PREVAILING SITE CONDITIONS AT THE TIME OF CONSTRUCTION ALLOW, CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC FLOW ON WOOD STREET AT ALL TIMES.

FOR EACH STAGE OF CONSTRUCTION PROVIDE TRAFFIC CONTROL AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL PLANS, COORDINATE INSTALLATION OF ALL TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERN AT THE END OF THE PROJECT.

PRE-STAGE

WOOD STREET

CONSTRUCTION

THE PRE-STAGE WORK WILL BE PREPARING THE EXISTING PAVEMENT ALONG THE WEST SIDE OF WOOD STREET TO ACCOMMODATE ONE 11-FOOT TRAFFIC LANE IN EACH DIRECTION PLUS TURN LANES AT INTERSECTIONS THAT CURRENTLY HAVE TURN LANES. TEMPORARY PAVEMENT WILL BE PLACED IN LOCATIONS AS SHOWN ON THE PLANS. TEMPORARY TRAFFIC SIGNALS WILL BE INSTALLED DURING CONSTRUCTION AT ALL THE EXISTING SIGNALIZED INTERSECTIONS. TEMPORARY PAVEMENT MIGHT BE REQUIRED AT SIDE ROADS, DRIVEWAYS, AND TEMPORARY EASEMENT LOCATIONS.

THE PRE-STAGE WORK WILL ALSO INCLUDE BUT NOT LIMITED TO THE REMOVAL AND/OR RELOCATION OF ALL THE EXISTING APPURTENANCES IN CONFLICTS WITH THE PROPOSED CONSTRUCTION, SUCH AS EXISTING TREES, SIDEWALKS, SIGNS, LIGHT POLES, FENCING, MAILBOXES, AND ETC. ON THE EAST SIDE OF WOOD STREET. REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, INSTALLATION OF TEMPORARY TRAFFIC SIGNALS AND COMPLETE REMOVAL OF THE BARRIER MEDIAN, MEDIAN CONCRETE CURB AND GUTTER AND REPLACE WITH TEMPORARY PAVEMENT EVERYWHERE ALONG WOOD STREET AND SIDE ROADS THAT ARE WITHIN THE WORK ZONES. INSTALLATION OF TEMPORARY FENCE. THE CONTRACTOR IS REQUIRED TO PLACE TEMPORARY PAVEMENT IN ALL LOCATIONS WHERE CONCRETE MEDIAN IS REMOVED BY THE END OF THE WORK FOR THAT DAY. TEMPORARY PAVEMENT ALSO REQUIRED BY NORTHEAST QUADRANT OF THORNTON ROAD.

DRAINAGE & MISCELLANEOUS UTILITY

TEMPORARY DRAINAGE WORK IN PRE-STAGE WORK INCLUDES INSTALLATION OF NUMEROUS DRIVEWAY PIPE CULVERTS, CONSTRUCTION OF EMBANKMENTS TO FACILITATE PLACEMENT OF TEMPORARY PAVEMENTS, AND CROSS ROADS UTILITY EXTENSIONS. ALL REMOVAL, RELOCATION, RECONSTRUCTION, AND/OR ADJUSTMENT TO ALL EXISTING UTILITY STRUCTURES ARE PERFORMED AT THIS TIME IN PREPARATION FOR THE PROPOSED WORK. PERMANENT DRAINAGE WORK IN PRE-STAGE INCLUDES CONSTRUCTION OF THE STORM AND SANITARY SEWERS ALONG CURB SIDE, EAST SIDE OF WOOD STREET, LATERAL SEWERS TO BE PARTIALLY CONSTRUCTED TO THE STAGE CONSTRUCTION LIMITS.

THE PRE-STAGE TRAFFIC IS TO REMAIN IN THE EXISTING CONFIGURATION. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARD NOS. 701602, 701606, 701701, AND 701901 WHERE APPLICABLE.

DESIGNED - AJP

DRAWN - AJP

CHECKED - RB

DATE

- 12/9/2022

REVISED

REVISED

REVISED

USER NAME = APatterson

PLOT DATE = 2/27/2023

PLOT SCALE = 100.0000 '/ in.

STAGE 1

- CONSTRUCTION

THIS STAGE WILL CONSIST OF RECONSTRUCTING THE EAST SIDE OF THE ROADWAY FROM THE BEGINNING OF THE PROJECT TO NORTH PROJECT LIMITS. THE PROPOSED NORTHBOUND THROUGH LANES, CURB AND GUTTER AND SIDEWALK WILL BE CONSTRUCTED ALONG THE EAST SIDE OF WOOD STREET. ACCESS TO ALL DRIVEWAYS WILL BE MAINTAINED WITH EXISTING PAVEMENT OR AGGREGATE OR TEMPORARY PAVEMENT. SIDE ROADS WITH SIDEWALKS CROSSING WOOD STREET WILL BE CLOSED AT AN ALTERNATIVE SIDE ROAD. PEDESTRIAN ROUTE AND SIDEWALK ALONG THE WEST OF WOOD STREET AND ASHLAND AVENUE WILL BE CLOSED. PEDESTRIANS SHALL ONLY BE ALLOWED TO USE THE SIDEWALKS TO THE EAST SIDE OF THE

DRAINAGE & MISCELLANEOUS UTILITY

DRAINAGE & UTILITY WORK IN THIS STAGE INCLUDES CONSTRUCTION OF THE STORM AND SANITARY SEWERS LYING WITHIN THE STAGE 1 WORK ZONE AT THE EAST SIDE OF WOOD STREET. LATERAL SEWERS TO BE PARTIALLY CONSTRUCTED TO THE STAGE CONSTRUCTION LIMITS

TRAFFIC

ONE 11-FOOT (10-FOOT MINIMUM AT SOME LOCATIONS) LANE OF TRAFFIC WILL BE MAINTAINED IN EACH DIRECTION ALONG THE WEST SIDE OF WOOD STREET FROM THE BEGINNING OF THE PROJECT TO THE END.

TRAFFIC CONTROL ERECTED DURING PRE-STAGE ALONG THE SIDE ROADS WILL REMAIN DURING THIS CONSTRUCTION STAGE DURATION.

STAGE 1A

156TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 100 FEET OF ROADWAY FOR THE EAST LEG OF 156TH STREET. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE NORTH OF 156TH STREET IN ORDER TO CONSTRUCT THE EASTBOUND LANE TO THE EAST OF WOOD STREET ALONG 156TH STREET. LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE, THE WEST LEG OF 156TH STREET WILL REMAIN AS IN EXISTING CONDITIONS.

155TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 150 FEET OF ROADWAY - FOR THE EAST LEG OF 155TH STREET. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE NORTH OF 155TH STREET IN ORDER TO CONSTRUCT THE EASTBOUND LANE TO THE EAST OF WOOD STREET ALONG 155TH STREET. LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 155TH STREET WILL BE PROVIDED.

154TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 100 FEET OF ROADWAY FOR THE EAST LEG OF 154TH STREET. THE PROPOSED LANE SHIFT WILL MOVE TRAFFIC TO THE NORTH OF 154TH STREET IN ORDER TO CONSTRUCT THE EASTBOUND LANE TO THE EAST OF WOOD STREET ALONG 154TH STREET, LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE, THE PROPOSED LANE SHIFT WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 154TH STREET WILL BE PROVIDED.

THORNTON ROAD - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE EAST LEG OF THORNTON ROAD. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE NORTH OF THORNTON ROAD, IN ORDER TO CONSTRUCT PART OF THE FASTBOUND LANE TO THE FAST OF WOOD STREET ALONG THORNTON ROAD, LEFT TURN MOVEMENT WILL BE PERMITTED ONLY FOR THE WESTBOUND APPROACH. NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED. DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

STAGE 1B

156TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 100 FEET OF ROADWAY FOR THE EAST LEG OF 156TH STREET. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE NORTH OF 156TH STREET FOR THE WESTBOUND TRAFFIC. WHILE THE EASTBOUND TRAFFIC WILL BE TAPERED AND SHIFTED TO THE SOUTH. THIS IS REQUIRED. IN ORDER TO CONSTRUCT THE MIDDLE SEGMENT OF 156TH STREET TO THE EAST OF WOOD STREET. LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE. THE WEST LEG OF 156TH STREET WILL REMAIN AS IN EXISTING CONDITIONS. 155TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 150 FEET OF ROADWAY FOR THE EAST LEG OF 155TH STREET. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE NORTH OF 155TH STREET FOR THE WESTBOUND TRAFFIC, WHILE THE EASTBOUND TRAFFIC WILL BE TAPERED AND SHIFTED TO THE SOUTH, THIS IS REQUIRED. IN ORDER TO CONSTRUCT THE MIDDLE SEGMENT OF 155TH STREET TO THE EAST OF WOOD STREET, LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 155TH STREET WILL ALSO BE PROVIDED.

154TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 100 FEET OF ROADWAY FOR THE EAST LEG OF 154TH STREET. THE PROPOSED LANE SHIFT WILL BE TAPERED AND SHIFT TRAFFIC TO THE NORTH OF 155TH STREET FOR THE WESTBOUND TRAFFIC, WHILE THE EASTBOUND TRAFFIC WILL BE TAPERED AND SHIFTED TO THE SOUTH, THIS IS REQUIRED, IN ORDER TO CONSTRUCT THE MIDDLE SEGMENT OF 154TH STREET TO THE EAST OF WOOD STREET. LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES. DURING THIS STAGE, THE PROPOSED LANE SHIFT WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 155TH STREET WILL ALSO BE PROVIDED.

THORNTON ROAD - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE EAST LEG OF THORNTON ROAD. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE SOUTH OF THORNTON ROAD, IN ORDER TO CONSTRUCT PART OF THE WESTBOUND LANE TO THE EAST OF WOOD STREET ALONG THORNTON ROAD. LEFT TURN MOVEMENT WILL BE PERMITTED ONLY FOR THE WESTBOUND APPROACH. NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED. DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

∕1\ REVISED SHEET 2/28/2023 M0T-02

MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING SHEET 2 OF 34 SHEETS STA. TO STA.

SECTION COUNTY 2857 (145, 146&146S-2) WRS&B-1 соок 686 72 CONTRACT NO. 60Y72

REVISED / AJP 02/20/2023

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

CONSTRUCTION SEQUENCING

STAGE 1C

156TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE EAST LEG OF THORNTON ROAD. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE SOUTH OF THORNTON ROAD. IN ORDER TO CONSTRUCT PART OF THE WESTBOUND LANE TO THE EAST OF WOOD STREET ALONG THORNTON ROAD. LEFT TURN MOVEMENT WILL BE PERMITTED ONLY FOR THE WESTBOUND APPROACH, NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED, DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

155TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 150 FEET OF ROADWAY FOR THE EAST LEG OF 155TH STREET. THE PROPOSED LANE DROP WILL BE TAPERED AND SHIFTING TRAFFIC TO THE SOUTH OF 155TH STREET IN ORDER TO CONSTRUCT THE WESTBOUND LANE TO THE EAST OF WOOD STREET ALONG 155TH STREET, LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES, DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 155TH STREET WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

154TH STREET - EAST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 100 FEET OF ROADWAY FOR THE EAST LEG OF 154TH STREET. THE PROPOSED LANE SHIFT WILL BE TAPERED AND SHIFT TRAFFIC TO THE SOUTH OF 154TH STREET IN ORDER TO CONSTRUCT THE WESTBOUND LANE TO THE EAST OF WOOD STREET ALONG 154TH STREET. LEFT TURN MOVEMENT WILL BE PERMITTED FOR THESE APPROACHES, DURING THIS STAGE, THE PROPOSED LANE SHIFT WITH TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF 154TH STREET WILL BE PROVIDED.

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POST STAGE 1

WOOD STREET

CONSTRUCTION & TRAFFIC

THE POST STAGE 1 WORK WILL INCLUDE BUT NOT BE LIMITED TO THE REMOVAL AND/OR RELOCATION OF ALL THE EXISTING APPURTENANCES IN CONFLICTS WITH THE PROPOSED CONSTRUCTION, SUCH AS EXISTING TREES, SIDEWALKS, SIGNS, LIGHT POLES, FENCING, MAILBOXES, ET CETERA, ON THE WEST SIDE OF WOOD STREET.

STAGE 2

WOOD STREET

CONSTRUCTION

THIS STAGE WILL CONSIST OF RECONSTRUCTING THE WEST SIDE OF WOOD STREET FROM THE BEGINNING OF THE PROJECT TO THORNTON ROAD. THE PROPOSED SOUTHBOUND THROUGH LANES, CURB AND GUTTER AND MULTI-USE PATH WILL BE CONSTRUCTED ALONG THE WEST SIDE OF WOOD STREET. ACCESS TO ALL DRIVEWAYS WILL BE MAINTAINED WITH EXISTING PAVEMENT OR AGGREGATE OR TEMPORARY PAVEMENT. SIDE ROADS WITH SIDEWALKS CROSSING WOOD STREET WILL BE CLOSED AT AN ALTERNATIVE SIDE ROAD. PEDESTRIAN ROUTE AND SIDEWALK ALONG THE WEST OF WOOD STREET AND ASHLAND AVENUE WILL BE CLOSED. PEDESTRIAN ONLY BE ALLOWED TO USE THE SIDEWALKS TO THE EAST SIDE OF THE STREET.

DRAINAGE & MISCELLANEOUS UTILITY

DRAINAGE & UTILITY WORK IN THIS STAGE INCLUDES CONSTRUCTION OF THE STORM AND SANITARY SEWERS LYING WITHIN THE WORK ZONE. LATERAL SEWERS TO BE PARTIALLY CONSTRUCTED TO THE STAGE CONSTRUCTION LIMITS.

TRAFFIC

ONE 11-FOOT (10-FOOT MINIMUM AT SOME LOCATIONS) LANE OF TRAFFIC WILL BE MAINTAINED IN EACH DIRECTION ALONG THE EAST SIDE OF WOOD STREET FROM THE BEGINNING OF THE PROJECT TO THORNTON ROAD.

STAGE 2A

THORNTON ROAD - WEST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE WEST LEG OF THORNTON ROAD. TRAFFIC WILL BE SHIFTED TO THE NORTH OF THORNTON ROAD, IN ORDER TO CONSTRUCT PART OF THE EASTBOUND LANE TO THE WEST OF WOOD STREET ALONG THORNTON ROAD. LEFT TURN MOVEMENT WILL BE PERMITTED ONLY FOR THE WESTBOUND APPROACH, NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED, DURING THIS STAGE, THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE EAST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

STAGE 2B

THORNTON ROAD - WEST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE WEST LEG OF THORNTON ROAD. TRAFFIC WILL BE SHIFTED TO THE SOUTH OF THORNTON ROAD FOR THE THRU-RT TURN TRAFFIC AND WESTBOUND TRAFFIC WILL BE SHIFTED TO THE NORTH OF THORNTON ROAD. THIS IS REQUIRED IN ORDER TO CONSTRUCT THE MIDDLE SEGMENT OF THE WESTBOUND LANE TO THE WEST OF WOOD STREET ALONG THORNTON ROAD. LEFT TURN MOVEMENT WILL BE PERMITTED ONLY FOR THE WESTBOUND APPROACH. NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED. ROAD CLOSURE OF ASHLAND AVENUE WILL COMPLETED UNDER CONTRACT 62P45, COORDINATION WITH CONTRACT 62P45 WILL BE REQUIRED. DURING THIS STAGE, THE TEMPORARY STRIPING & DRUMS ON THE WEST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS

STAGE 2C

THORNTON ROAD - WEST LEG

CONSTRUCTION & TRAFFIC

THIS STAGE WILL CONSIST OF IMPROVEMENTS TO APPROXIMATELY 500 FEET OF ROADWAY FOR THE WEST LEG OF THORNTON ROAD. TRAFFIC SHALL BE SHIFTED TO THE SOUTH OF THORNTON ROAD, IN ORDER TO CONSTRUCT PART OF THE WESTBOUND LANE TO THE WEST OF WOOD STREET ALONG THORNTON ROAD. LEFT TURN MOVEMENT WILL BE PERMITTED FOR ONLY FOR THE WESTBOUND APPROACH, NORTH OF THORNTON ROAD ALONG ASHLAND AVENUE WILL BE CLOSED. DURING THIS STAGE. THE PROPOSED LANE DROP WITH TEMPORARY STRIPING & DRUMS ON THE EAST LEG OF THORNTON ROAD WILL ALSO BE PROVIDED AS SHOWN ON PLAN.

POST STAGE 2

WOOD STREET

CONSTRUCTION & TRAFFIC

THE POST STAGE 1 WORK WILL INCLUDE BUT NOT BE LIMITED TO THE REMOVAL AND/OR RELOCATION OF ALL THE EXISTING APPURTENANCES IN CONFLICTS WITH THE PROPOSED CONSTRUCTION, SUCH AS EXISTING TREES, SIDEWALKS, SIGNS, LIGHT POLES, FENCING, MAILBOXES, ET CETERA, ON THE WEST SIDE OF WOOD STREET. TRAFFIC CONTROL WILL BE ADJUSTED ACCORDINGLY IN PREPARATION FOR STAGE 2 CONSTRUCTION WORK.

∕1\REVISED SHEET 2/28/2023 MOT-03

SECTION COUNTY 2857 (145, 146&146S-2) WRS&B-1 COOK 686 73 CONTRACT NO. 60Y72

USER NAME = APatterson DESIGNED - AJP REVISED A AJP 02/20/2023 DRAWN - AJP REVISED PLOT SCALE = 100.0000 '/ in. CHECKED - RB REVISED PLOT DATE = 2/27/2023 12/9/2022 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

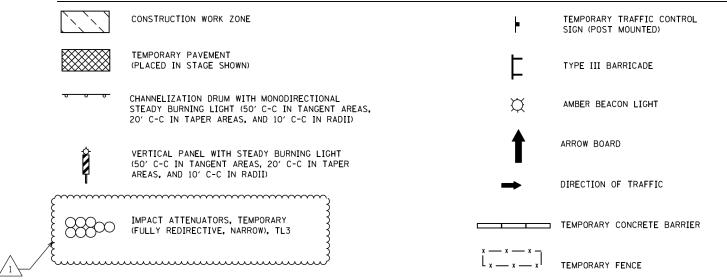
MAINTENANCE OF TRAFFIC SUGGESTED CONSTRUCTION SEQUENCING SHEET 3 OF 34 SHEETS STA. TO STA.

SCALE:

MOT KEYED NOTES

- MAINTAIN ACCESS DURING CONSTRUCTION TEMPORARY ACCESS (PRIVATE ENTRANCE)
- MAINTAIN ACCESS DURING CONSTRUCTION TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
- MAINTAIN ACCESS DURING CONSTRUCTION TEMPORARY ACCESS (ALLEY ENTRANCE)

MOT LEGEND



MOT PAVEMENT MARKING LEGEND

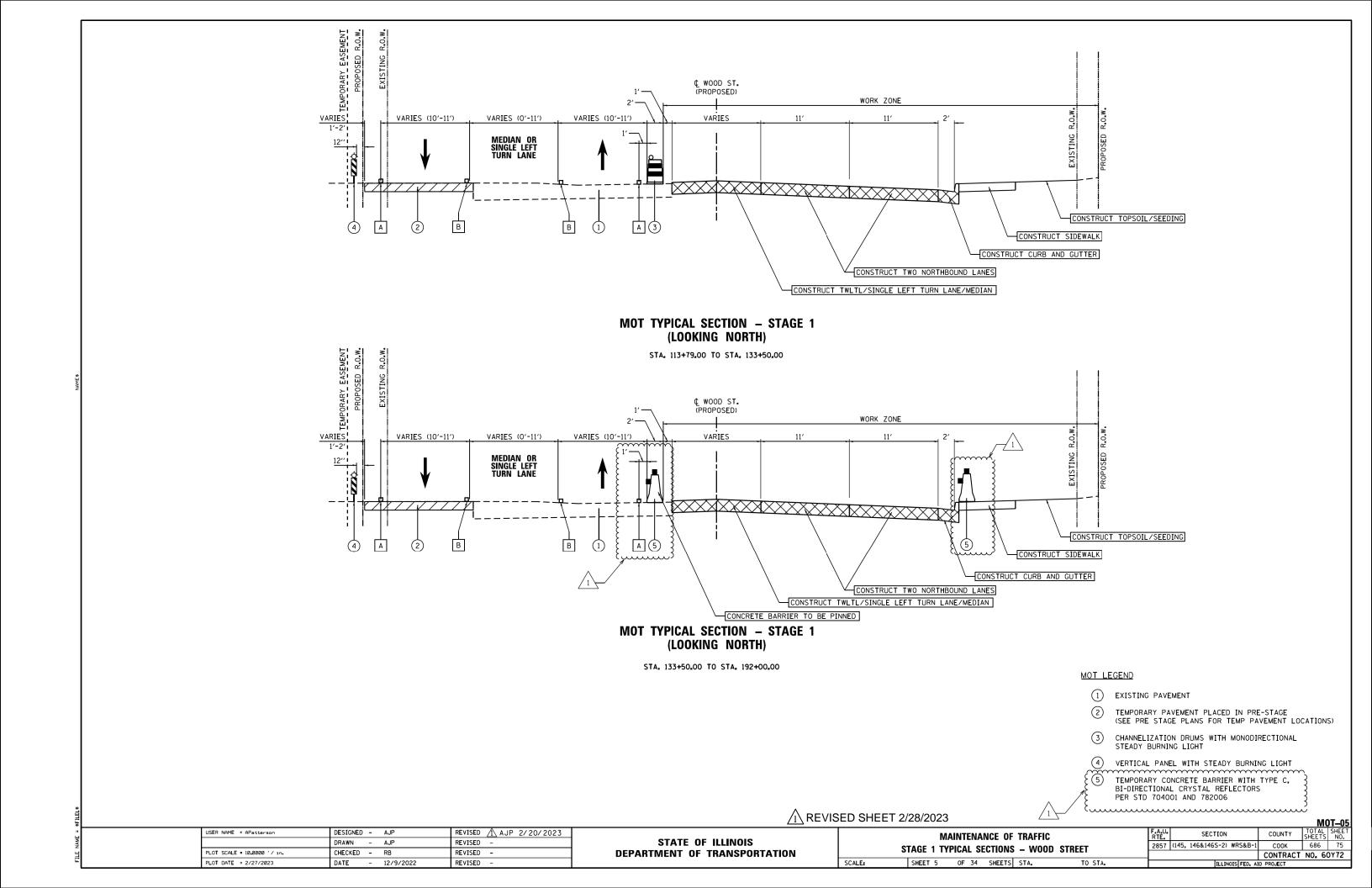
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 4" WHITE SOLID В TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LINE 4" YELLOW SOLID
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 4" YELLOW SKIP DASH (10' DASH, 30' SKIP) WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (TWO-WAY, AMBER)
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 4" DOUBLE YELLOW SPACED AT 11" C-C, WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SPACED 40' C-C (TWO-WAY, AMBER)
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 6" WHITE SOLID
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 6" WHITE DOTTED (2' DASH, 6' SKIP)

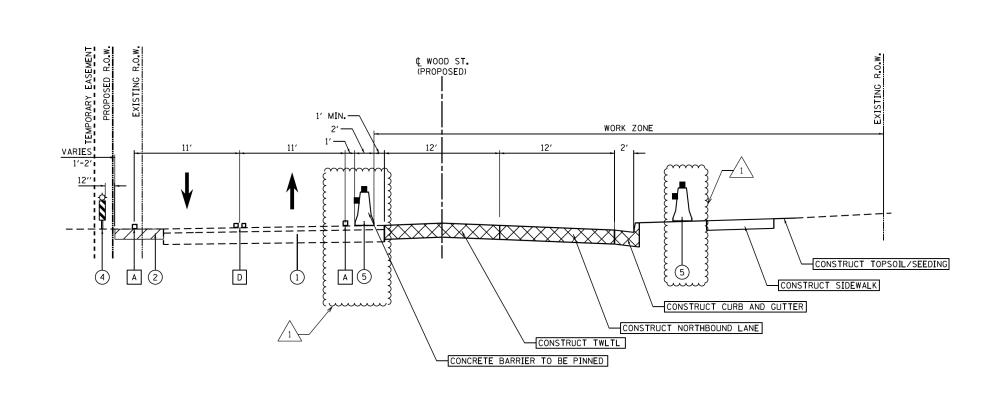
- G TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 12" YELLOW SOLID, AT 45 DEGREES
- TEMPORARY PAVEMENT MARKING TAPE TYPE IV LINE 24" WHITE SOLID, STOP BAR
- Ι TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LETTERS AND SYMBOLS (LEFT TURN ARROW)
- J TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LETTERS AND SYMBOLS (ONLY AND LEFT TURN ARROW)
- K TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LETTERS AND SYMBOLS (COMBINED RIGHT TURN AND THRU ARROW)
- L TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LETTERS AND SYMBOLS (RAILROAD GRADE CROSSING)
- М TEMPORARY PAVEMENT MARKING TAPE TYPE IV- LETTERS AND SYMBOLS (COMBINED RIGHT TURN AND LEFT TURN ARROW)
- N TEMPORARY PAVEMENT MARKING TAPE TYPE IV - LETTERS AND SYMBOLS (ONLY AND THRU ARROW)

NOTE: MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED FOR ALL MARKINGS TO REMIAN THROUGH THE WINTER

REVISED SHEET 2/28/20)23
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USER NAME = APatterson	DESIGNED	-	AJP	REVISED	<u> </u> AJP	2/20/2023
	DRAWN	-	AJP	REVISED	-	
PLOT SCALE = 10.0000 ' / in.	CHECKED	-	RB	REVISED	-	
PLOT DATE = 2/27/2023	DATE	-	12/9/2022	REVISED	-	•





MOT TYPICAL SECTION - STAGE 1 (LOOKING NORTH)

STA. 222+50.00 TO STA. 260+84.81



- EXISTING PAVEMENT
- TEMPORARY PAVEMENT PLACED IN PRE-STAGE
 (SEE PRE STAGE PLANS FOR TEMP PAVEMENT LOCATIONS)
- CHANNELIZATION DRUMS WITH MONODIRECTIONAL STEADY BURNING LIGHT
- VERTICAL PANEL WITH STEADY BURNING LIGHT

 TEMPORARY CONCRETE BARRIER WITH TYPE C,
 BI-DIRECTIONAL CRYSTAL REFLECTORS
 PER STD 704001 AND 782006

REVISED SHEET 2/28/2023

REVISED SHEET 2/28/2023

| Frau | Section | County | Sheets | Shee

USER NAME = APatterson	DESIGNED	-	AJP	REVISED	A AJP 2/20/2023
	DRAWN	-	AJP	REVISED	-
PLOT SCALE = 10.0000 '/ in.	CHECKED	-	RB	REVISED	-
PLOT DATE = 2/27/2023	DATE	_	12/9/2022	REVISED	_

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

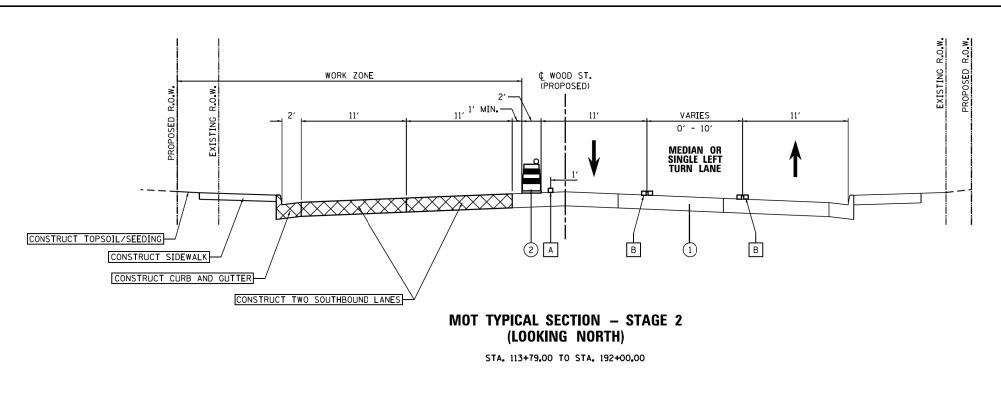
MAINTENANCE OF TRAFFIC

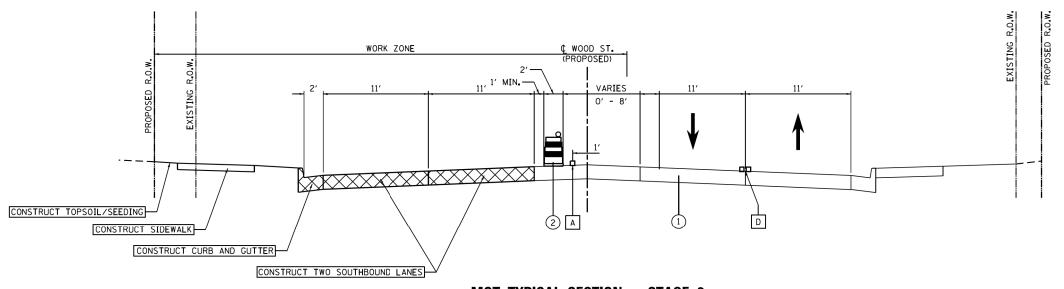
STAGE 1 TYPICAL SECTIONS - WOOD STREET

EI SHEET 6 OF 34 SHEETS STA. TO STA

F.A.L. SECTION COUNTY TOTAL SHEETS NO. 2857 (145, 146&146S-2) WRS&B-1 COOK 686 76

CONTRACT NO. 60Y72





MOT TYPICAL SECTION - STAGE 2 (LOOKING NORTH)

STA. 222+50.00 TO STA. 239+55.00

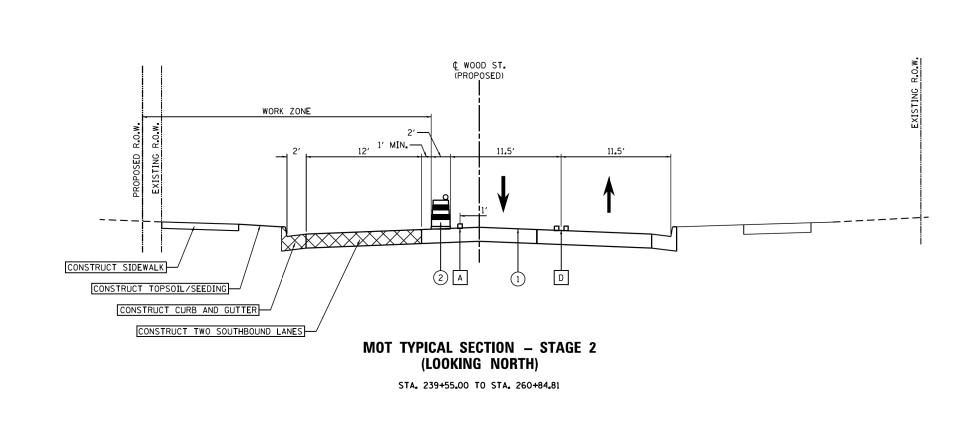
MOT LEGEND

- 1 EXISTING PAVEMENT
- TEMPORARY PAVEMENT PLACED IN PRE-STAGE (SEE PRE STAGE PLANS FOR TEMP PAVEMENT LOCATIONS)

MOT-07

- 3 CHANNELIZATION DRUMS WITH MONODIRECTIONAL STEADY BURNING LIGHT
- 4 VERTICAL PANEL WITH STEADY BURNING LIGHT
- 5 TEMPORARY CONCRETE BARRIER WITH TYPE C, BI-DIRECTIONAL CRYSTAL REFLECTORS PER STD 704001 AND 782006

						⚠RE	EVISED SHEET 2/28	3/2023	
USER NAME = APatterson	DESIGNED - AJP	REVISED 1 AJP 2/20/2023			MAINTENANCE OF TRAFFIC	F.A	EU. SECTION	COUNTY	TC
	DRAWN - AJP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 2 TYPICAL SECTIONS - WOOD STR		28	57 (145, 146&146S-2) WRS&B-1	соок	6
PLOT SCALE = 10.00000 ' / in.	CHECKED - RB	REVISED -		ა	TAGE 2 ITPICAL SECTIONS - WOOD STREET		•	CONTRACT	N
PLOT DATE = 2/27/2023	DATE - 12/9/2022	REVISED -		SCALE:	SHEET 7 OF 34 SHEETS STA. TO STA.		ILLINOIS FED. AI) PROJECT	_



REVISED SHEET 2/28/2023

......

CHANNELIZATION DRUMS WITH MONODIRECTIONAL STEADY BURNING LIGHT

VERTICAL PANEL WITH STEADY BURNING LIGHT

TEMPORARY CONCRETE BARRIER WITH TYPE C.
BI-DIRECTIONAL CRYSTAL REFLECTORS

PER STD 704001 AND 782006

TEMPORARY PAVEMENT PLACED IN PRE-STAGE
(SEE PRE STAGE PLANS FOR TEMP PAVEMENT LOCATIONS)

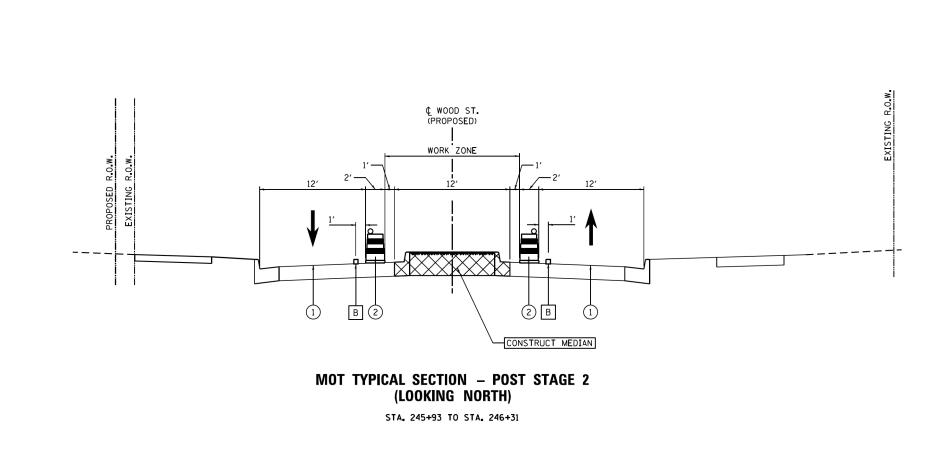
MOT LEGEND

1 EXISTING PAVEMENT

 MOT-8

 COUNTY
 TOTAL SHEET NO.

 COOK
 686
 78
 USER NAME = APatterson DESIGNED - AJP REVISED 1 AJP 2/20/2023 SECTION MAINTENANCE OF TRAFFIC STATE OF ILLINOIS DRAWN - AJP REVISED -2857 (145, 146&146S-2) WRS&B-1 STAGE 2 TYPICAL SECTIONS - WOOD STREET PLOT SCALE = 10.0000 '/ in. CHECKED - RB REVISED -**DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60Y72 SHEET 8 OF 34 SHEETS STA. PLOT DATE = 2/27/2023 DATE - 12/9/2022 REVISED -



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

USER NAME = APatterson

PLOT DATE = 2/27/2023

PLOT SCALE = 10.0000 '/ in.

DESIGNED - AJP

DRAWN - AJP

CHECKED - RB

DATE - 12/9/2022

REVISED 1 AJP 2/20/2023

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REVISED -

CHANNELIZATION DRUMS WITH MONODIRECTIONAL STEADY BURNING LIGHT

VERTICAL PANEL WITH STEADY BURNING LIGHT

TEMPORARY CONCRETE BARRIER WITH TYPE C. BI-DIRECTIONAL CRYSTAL REFLECTORS PER STD 704001 AND 782006

TEMPORARY PAVEMENT PLACED IN PRE-STAGE (SEE PRE STAGE PLANS FOR TEMP PAVEMENT LOCATIONS)

SECTION

2857 (145, 146&146S-2) WRS&B-1

 COUNTY
 TOTAL SHEETS NO.

 COOK
 686
 79

CONTRACT NO. 60Y72

MOT LEGEND

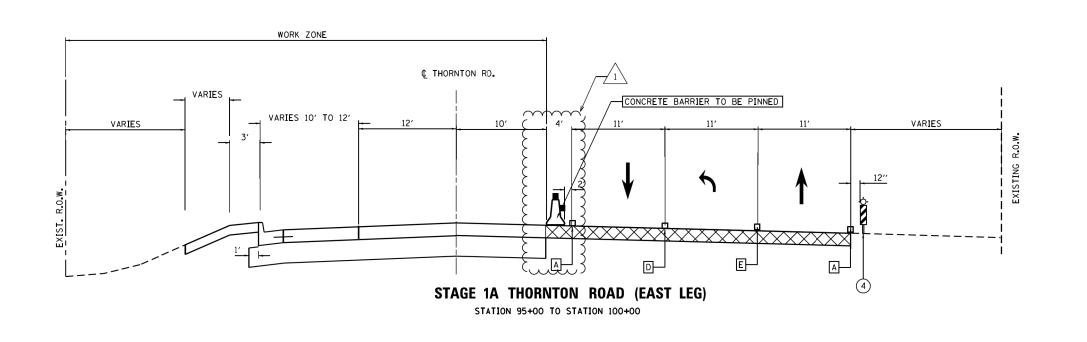
REVISED SHEET 2/28/2023

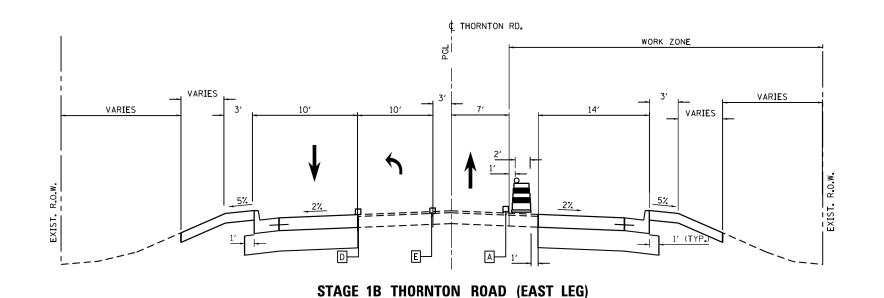
MAINTENANCE OF TRAFFIC

POST STAGE 2 TYPICAL SECTIONS - WOOD STREET

SHEET 9 OF 34 SHEETS STA.

1 EXISTING PAVEMENT





STATION 95+00 TO STATION 99+75

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

REVISED 1 AJP 2/20/2023

REVISED

REVISED

REVISED -

DESIGNED - AJP

CHECKED - RB

- 12/9/2022

from\ABNA\CADD S**HEET**S - Copy\D160Y72-S**HT-10DFYRWNH**ORN**TON EA\$IUR**G.dgn

USER NAME = APatterson

PLOT DATE = 2/27/2023

PLOT SCALE = 10.0000 '/ in.

FILE NAME =

P:\P-14\3024-00 IDOT Wood Street Ph II\

REVISED SHEET 2/28/2023

MAINTENANCE OF TRAFFIC - STAGES 1A & 1B TYPICAL SECTIONS
THORNTON ROAD - EAST LEG

ALE: SHEET 10 OF 34 SHEETS STA. TO STA.

SECTION COUNTY TOTAL SHEET NO.

CONTRACT NO.

ILLINOIS FED. AID PROJECT

MOT LEGEND

1 EXISTING PAVEMENT

CHANNELIZATION DRUMS WITH MONODIRECTIONAL STEADY BURNING LIGHT

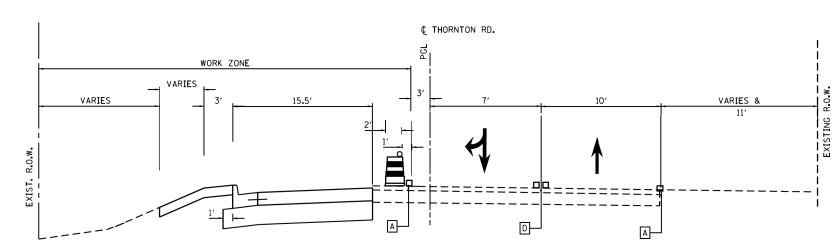
VERTICAL PANEL WITH STEADY BURNING LIGHT

TEMPORARY CONCRETE BARRIER WITH TYPE C,
BI-DIRECTIONAL CRYSTAL REFLECTORS

PER STD 704001 AND 782006

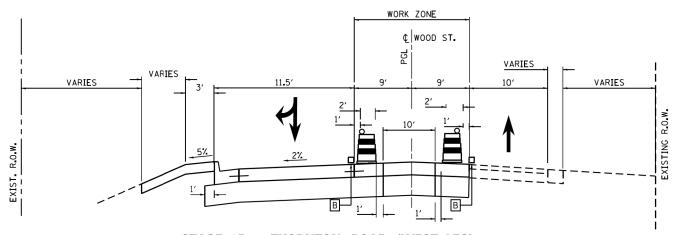
TEMPORARY PAVEMENT PLACED IN PRE-STAGE (SEE PRE STAGE PLANS FOR TEMP PAVEMENT LOCATIONS)

MOT-10



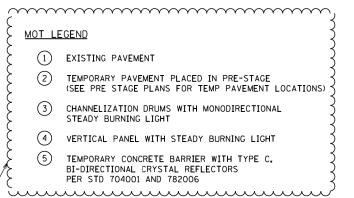
STAGE 2A - THORNTON ROAD (WEST LEG)

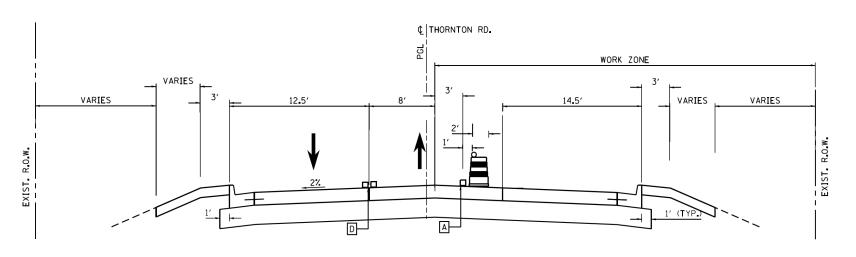
STA. 100+00 TO 104+54



STAGE 2B - THORNTON ROAD (WEST LEG)

STA. 100+00 TO 104+54

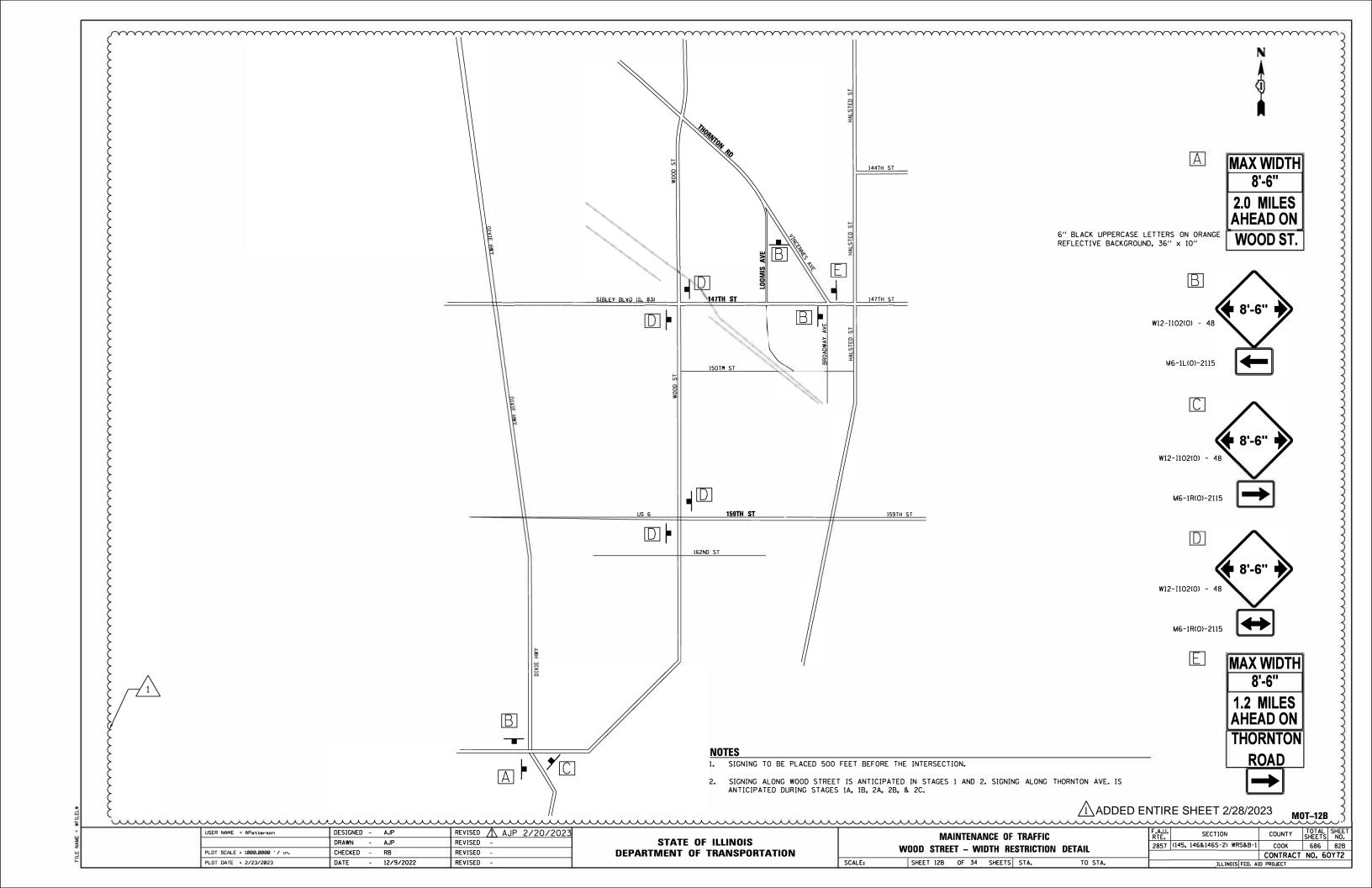


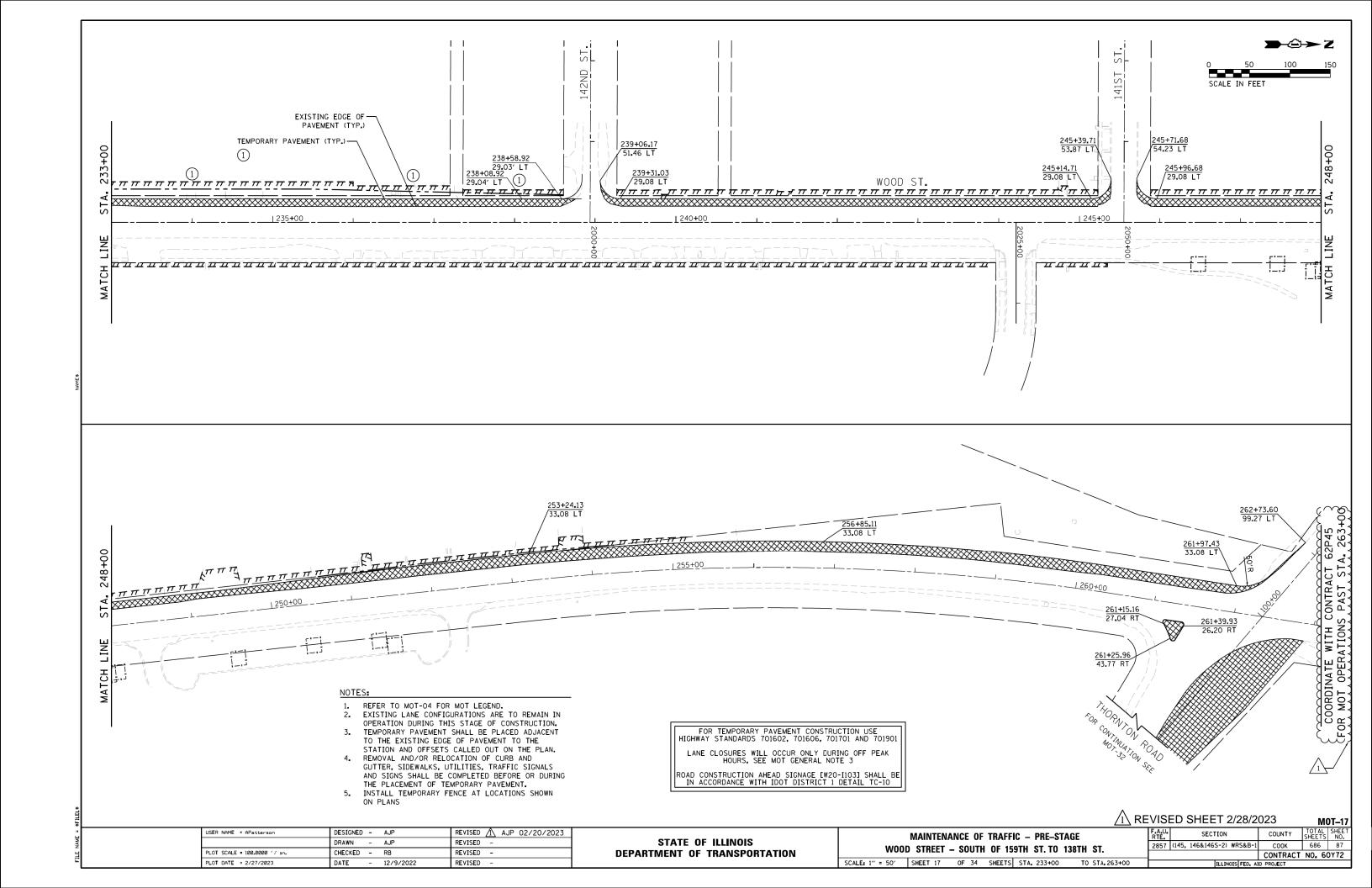


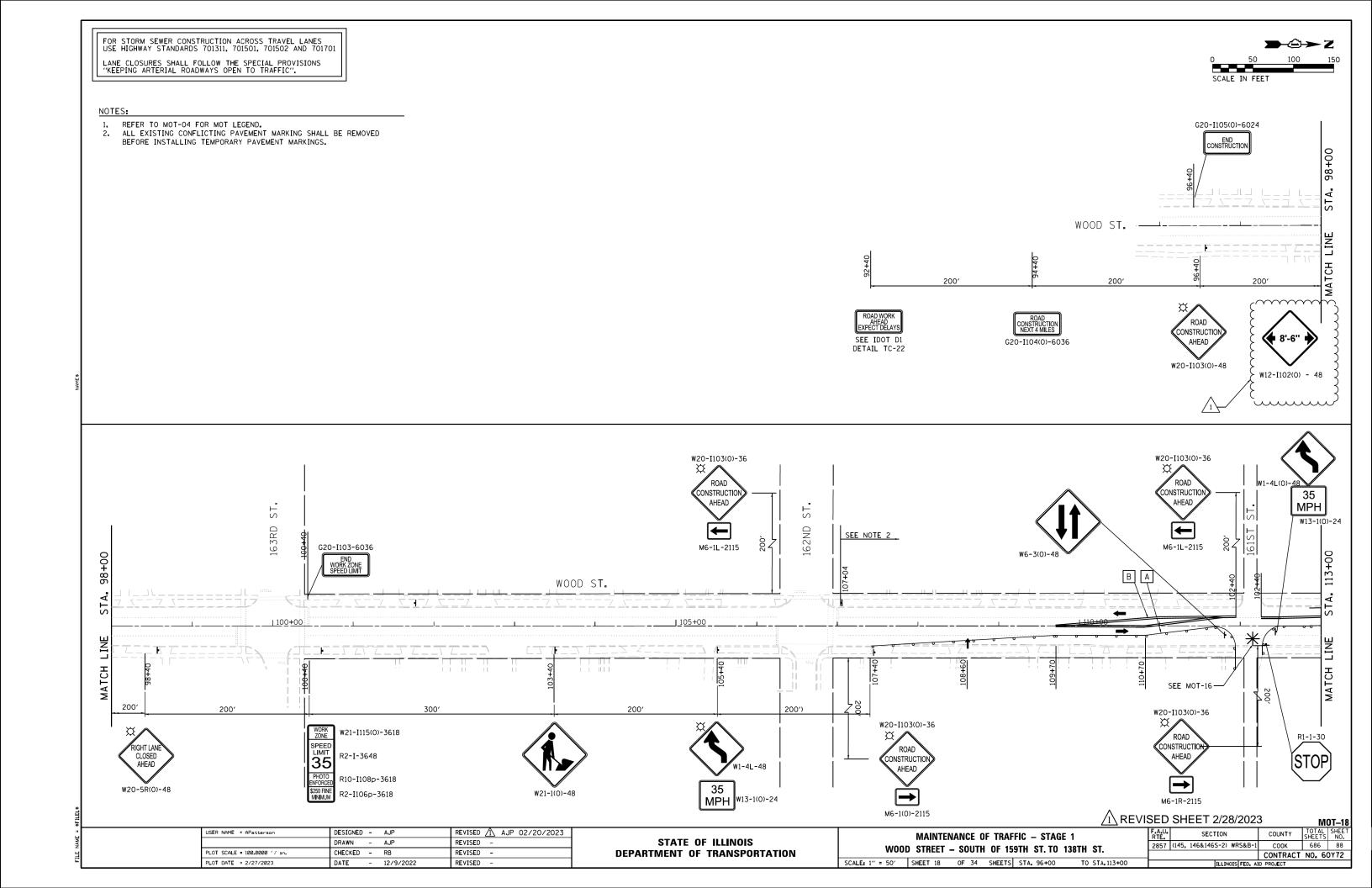
STAGE 2C - THORNTON ROAD (WEST LEG)

STA. 100+00 TO 104+54

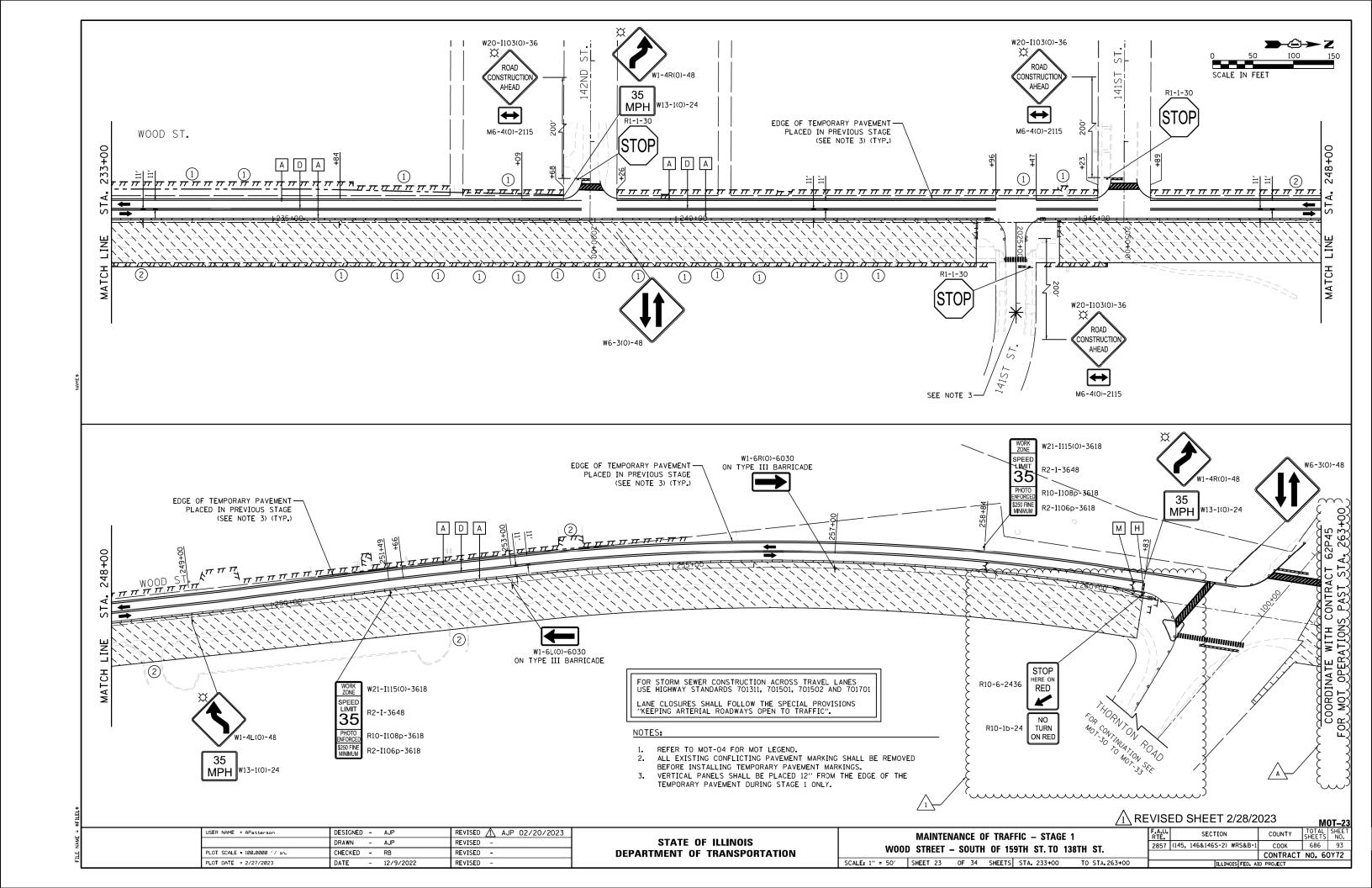
						\triangle	REVISED SHEET 2/28	8/2023	МОТ-	
FILE NAME =	USER NAME = APatterson	DESIGNED - AJP	REVISED 1 AJP 2/20/2023		MAINTENANCE	OF TRAFFIC – STAGES 2A, 2B & 2C TYPICAL SECTIONS	F.A. SECTION	COUNTY	TOTAL SHE	ĒΤ
P:\P-14\3024-00 IDOT Wood Street Ph II\I	nfrom\ABNA\CADD S HEET S - Copy\D160Y72-S HT -	1-DRAWINORNTON WESAUPEG.dgn	REVISED -	STATE OF ILLINOIS	I IIIAIITI EIIAITO	•			686 8	i
	PLOT SCALE = 10.0000 '/ 10.	CHECKED - RB	REVISED -	DEPARTMENT OF TRANSPORTATION		THORNTON ROAD (WEST LEG)		CONTRACT	NO.	ヿ
	PLOT DATE = 2/27/2023	DATE - 12/9/2022	REVISED -		SCALE:	SHEET 11 OF 34 SHEETS STA. TO STA.	ILLINOIS FED. AI	AID PROJECT		\neg

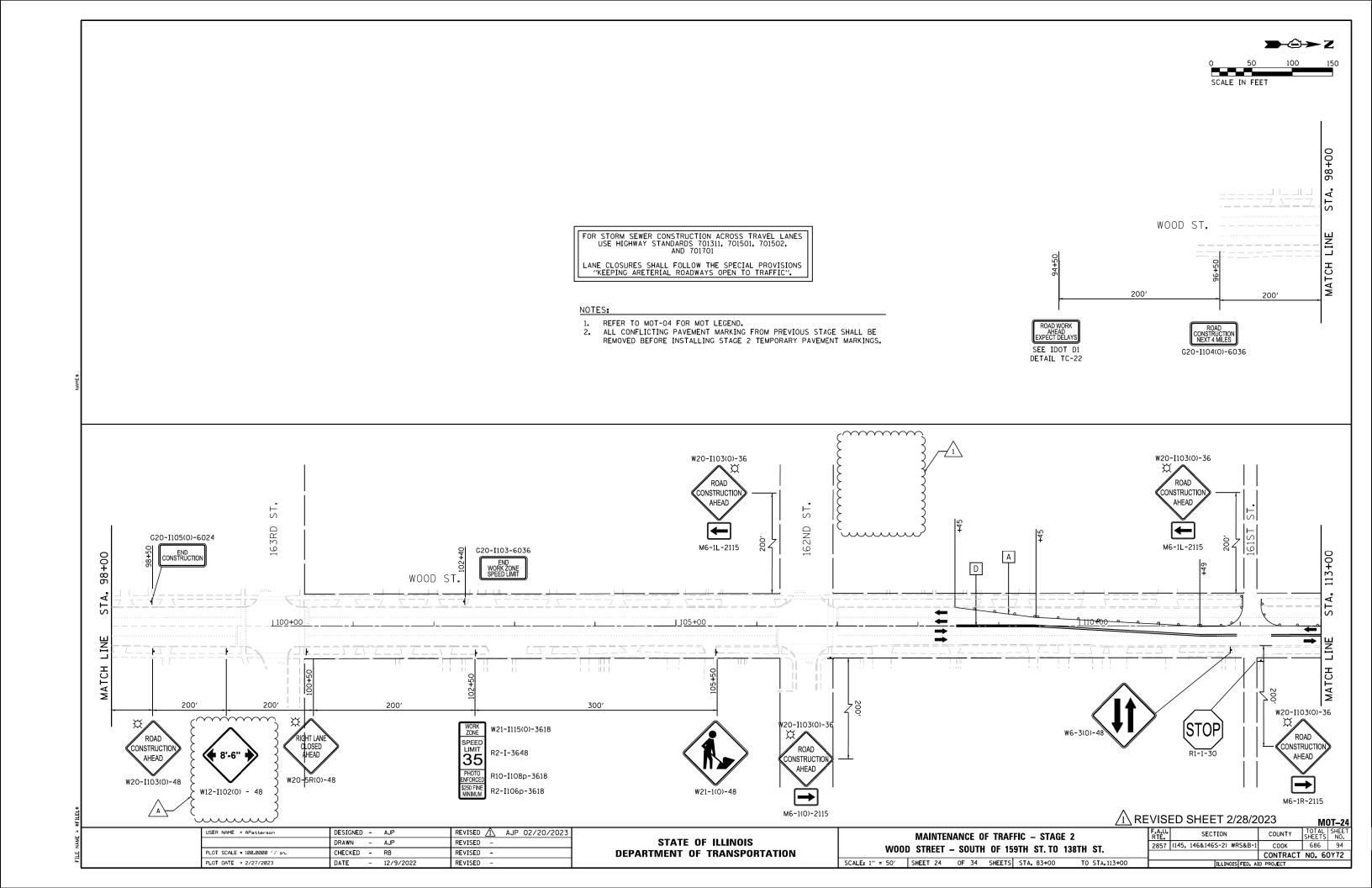


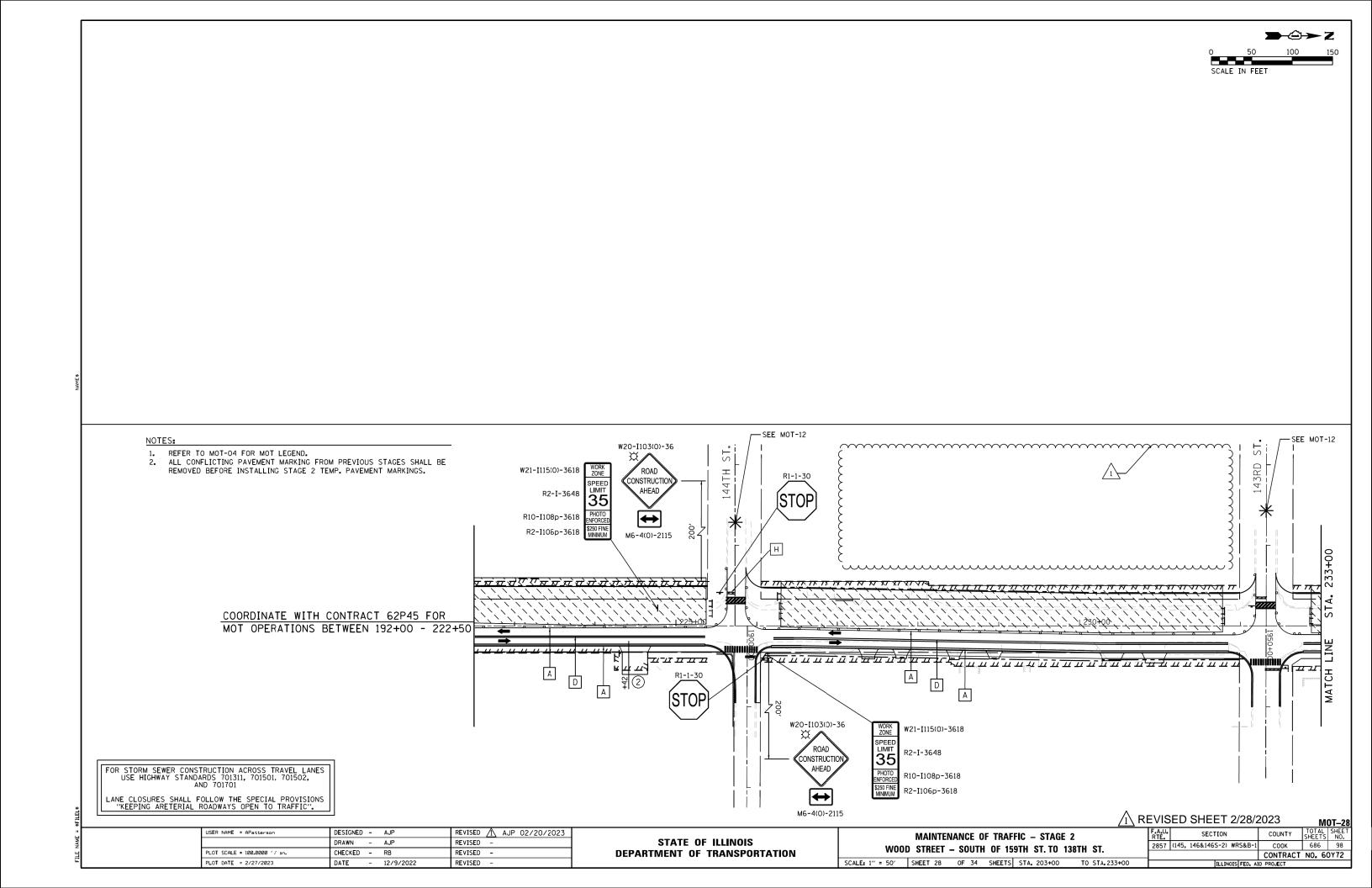


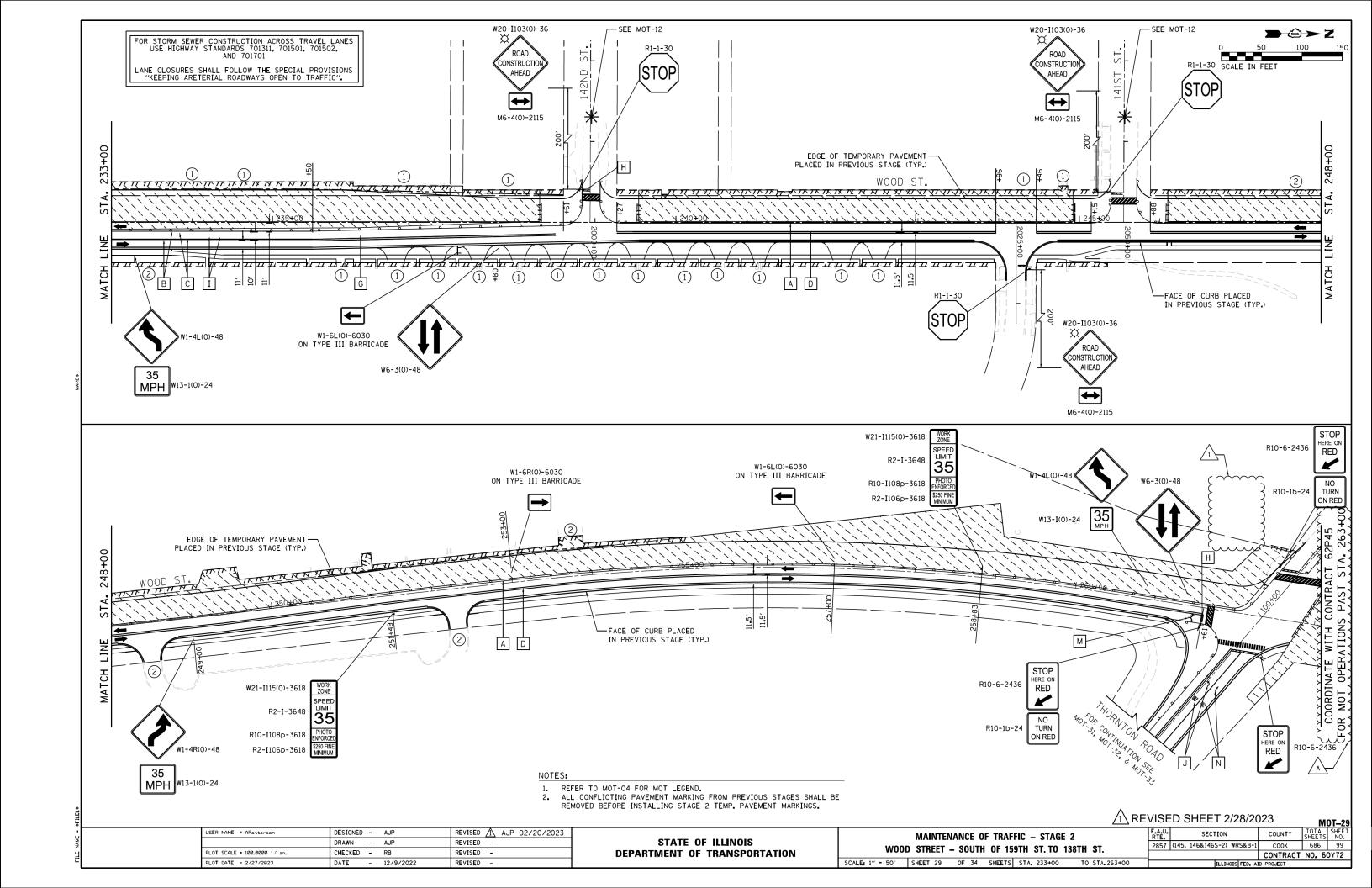


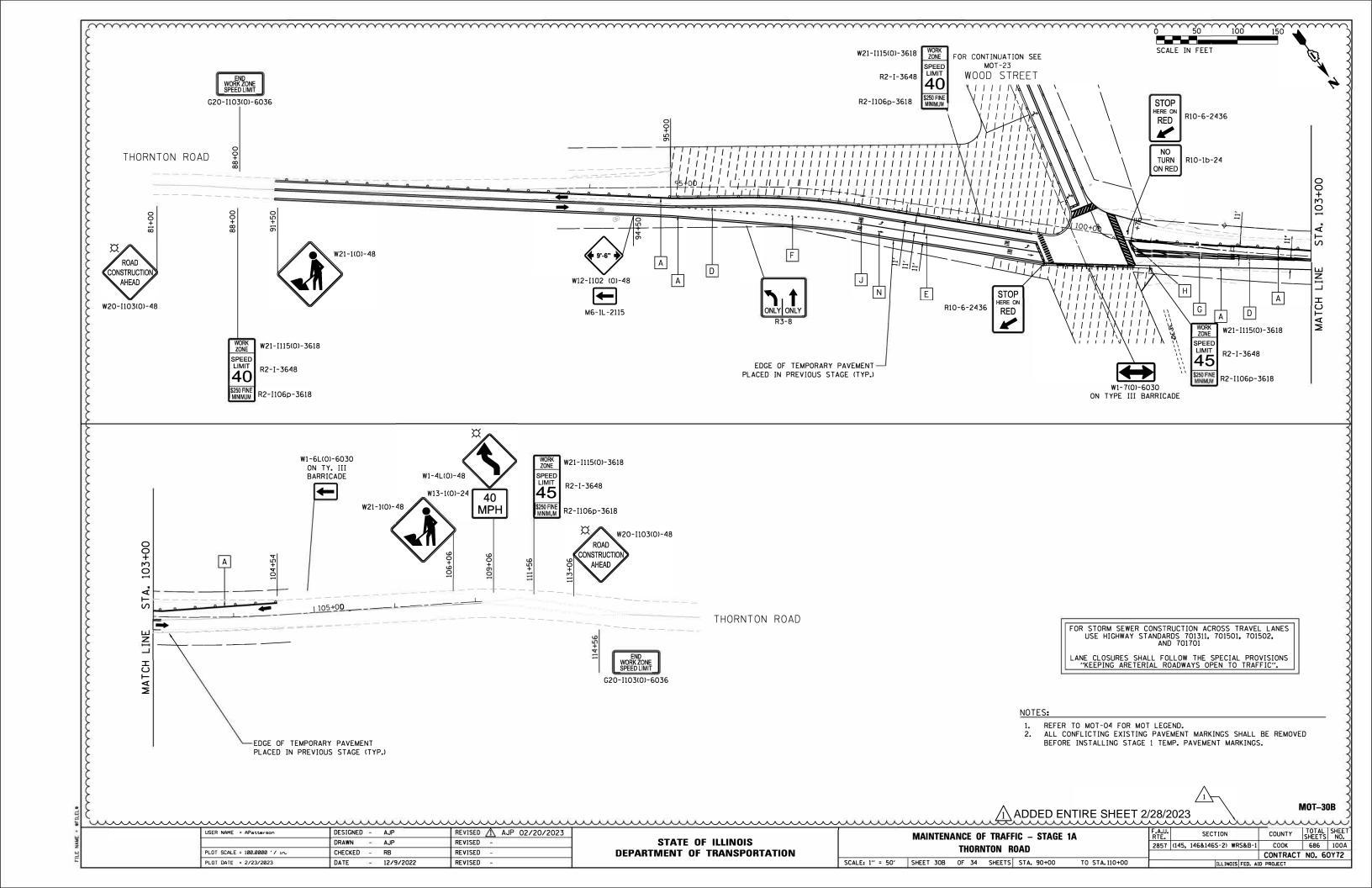
ST. W20-I103(0)-36 ST. W20-I103(0)-36 143RD 144TH ROAD ROAD CONSTRUCTION W21-I115(0)-3618 CONSTRUCTION AHEAD AHEAD \Rightarrow M6-4(0)-2115 と + なし R10-I108p-3618 M6-4(0)-2115 R2-I106p-3618 <u>nnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn</u> COORDINATE WITH CONTRACT 62P45 FOR MOT OPERATIONS BETWEEN 192+00 - 222+50 LINE TO THE TOTAL OF THE TOTAL 2 FOR STORM SEWER CONSTRUCTION ACROSS TRAVEL LANES USE HIGHWAY STANDARDS 701311, 701501, 701502 AND 701701 LANE CLOSURES SHALL FOLLOW THE SPECIAL PROVISIONS "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC". W20-I103(0)-36 W20-I103(0)-36 ROAD W21-I115(0)-3618 -SEE MOT-12 ROAD CONSTRUCTION REFER TO MOT-04 FOR MOT LEGEND.
ALL EXISTING CONFLICTING PAVEMENT MARKING SHALL BE REMOVED BEFORE INSTALLING TEMPORARY PAVEMENT MARKINGS.
VERTICAL PANELS SHALL BE PLACED 12" FROM THE EDGE OF THE CONSTRUCTION AHEAD R2-I-3648 AHEAD 35 \Rightarrow R10-I108p-3618 TEMPORARY PAVEMENT DURING STAGE 1 ONLY. R2-I106p-3618 M6-4(0)-2115 M6-4(0)-2115 /1\ REVISED SHEET 2/28/2023 USER NAME = APatterson DESIGNED - AJP REVISED AJP 02/20/2023 SECTION COUNTY MAINTENANCE OF TRAFFIC — STAGE 1 STATE OF ILLINOIS DRAWN - AJP REVISED -2857 (145, 146&146S-2) WRS&B-1 COOK 686 92 WOOD STREET - SOUTH OF 159TH ST. TO 138TH ST. PLOT SCALE = 100.0000 '/ in. CHECKED - RB REVISED -**DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60Y72 SCALE: 1" = 50' SHEET 22 OF 34 SHEETS STA. 203+00 TO STA. 233+00 PLOT DATE = 2/27/2023 DATE - 12/9/2022 REVISED

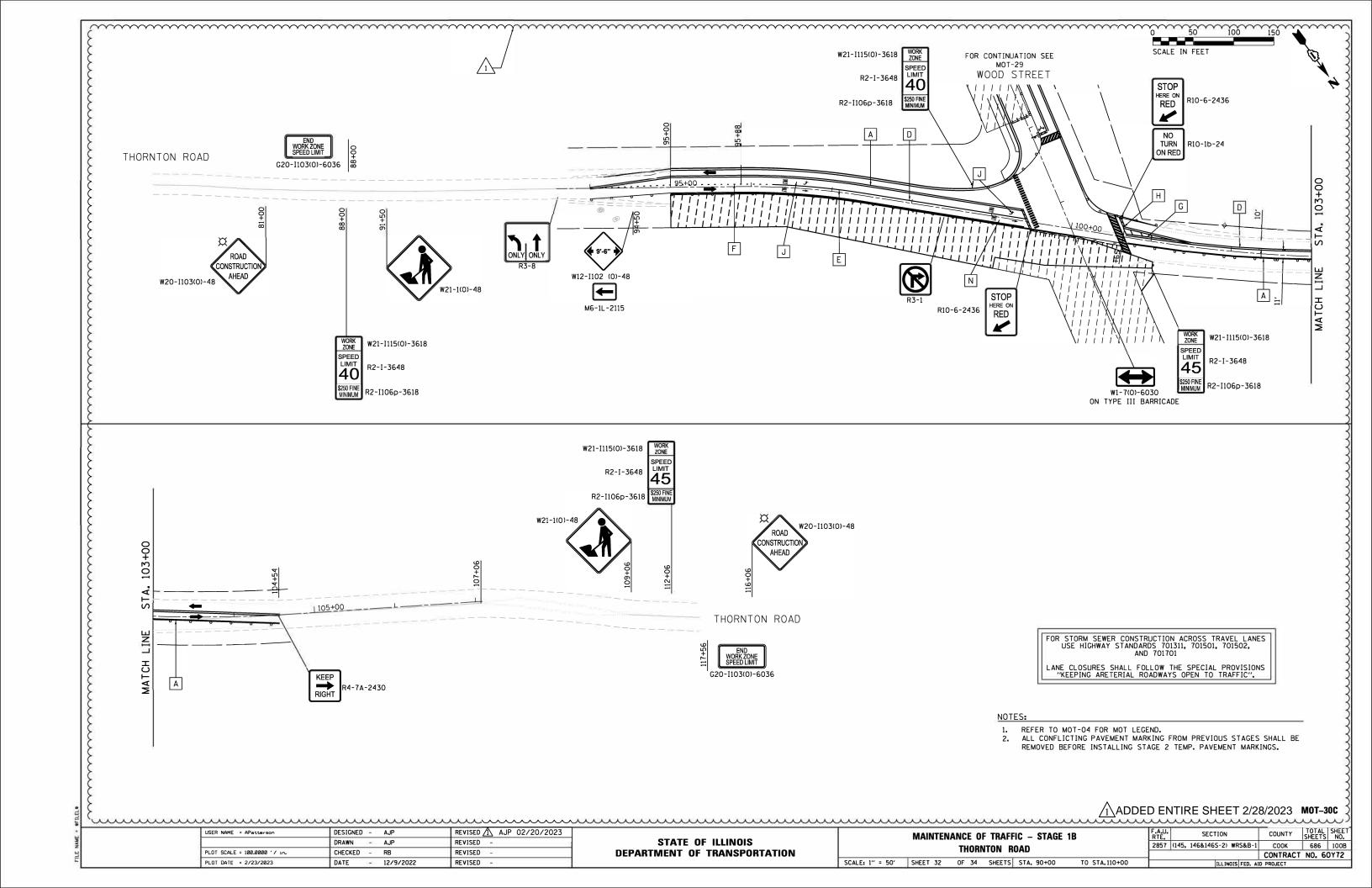


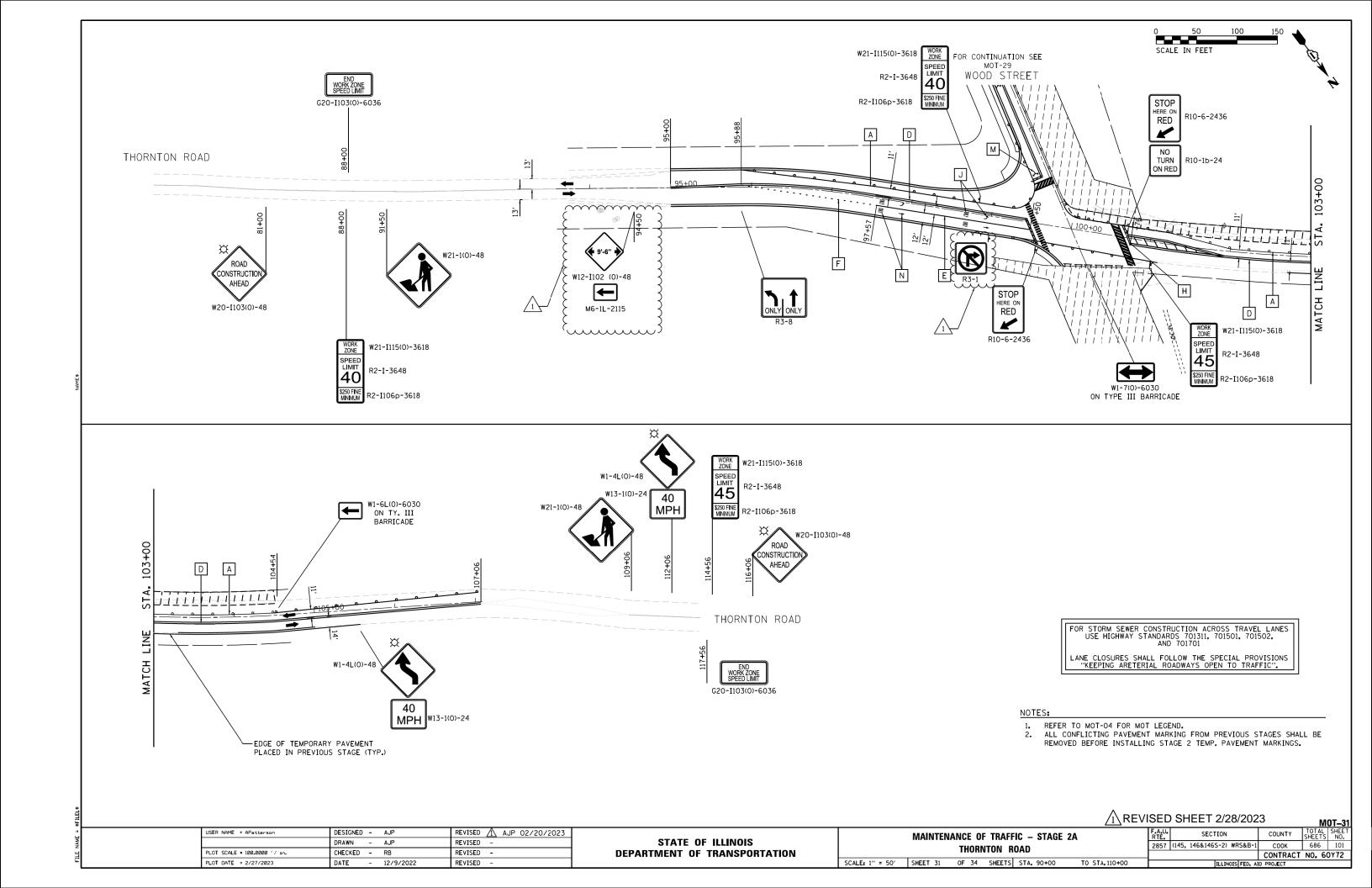


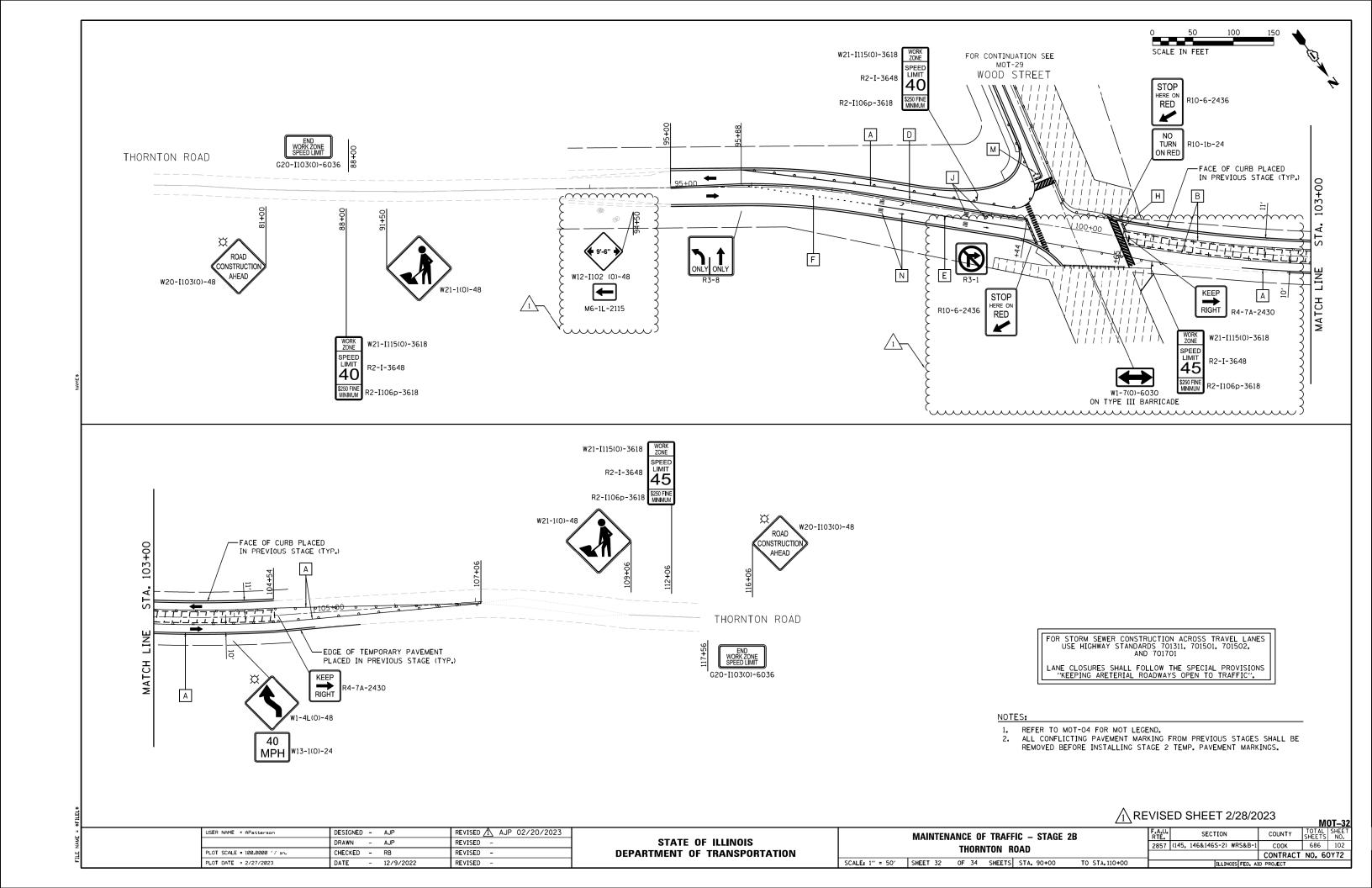


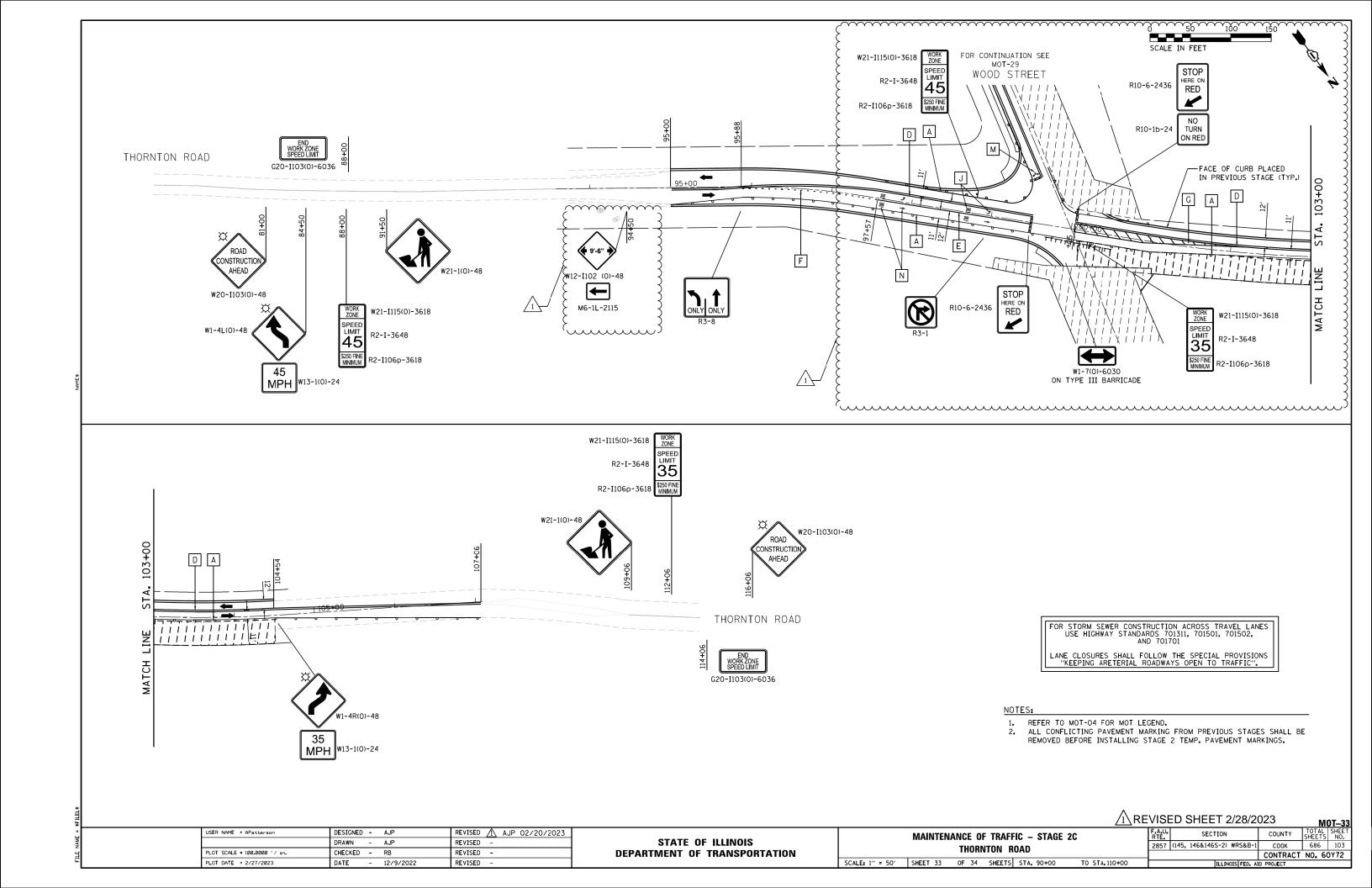


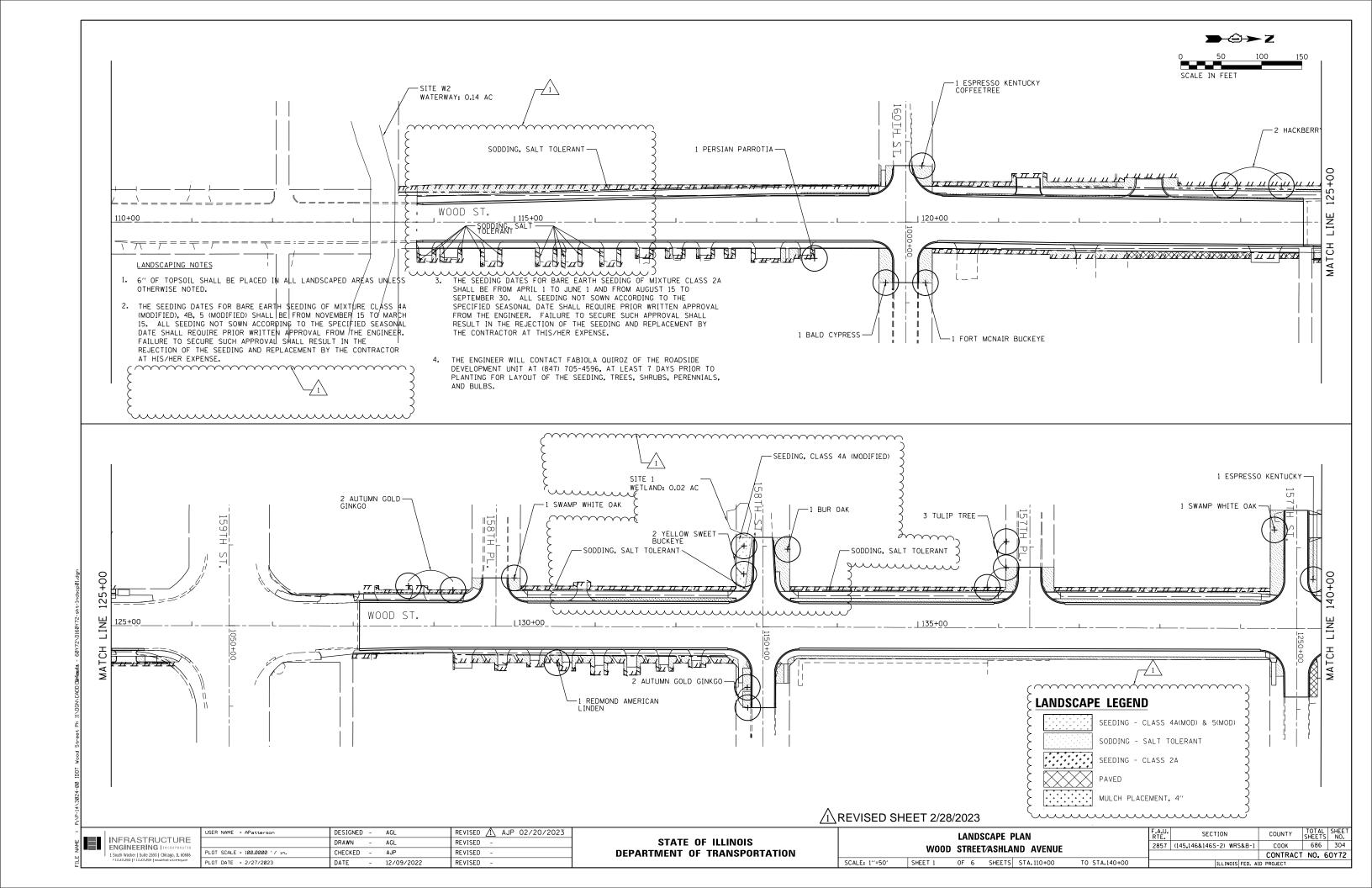


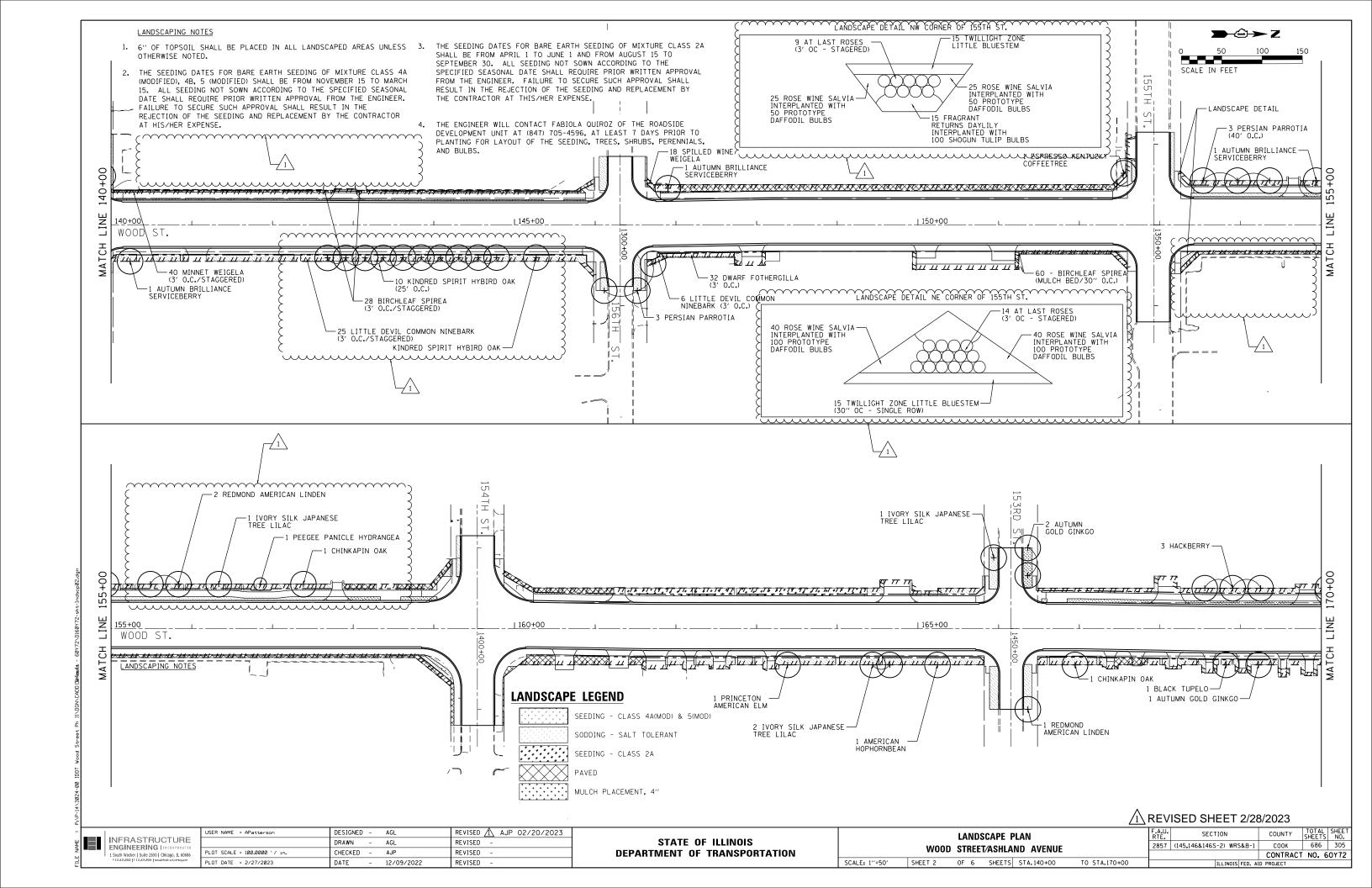


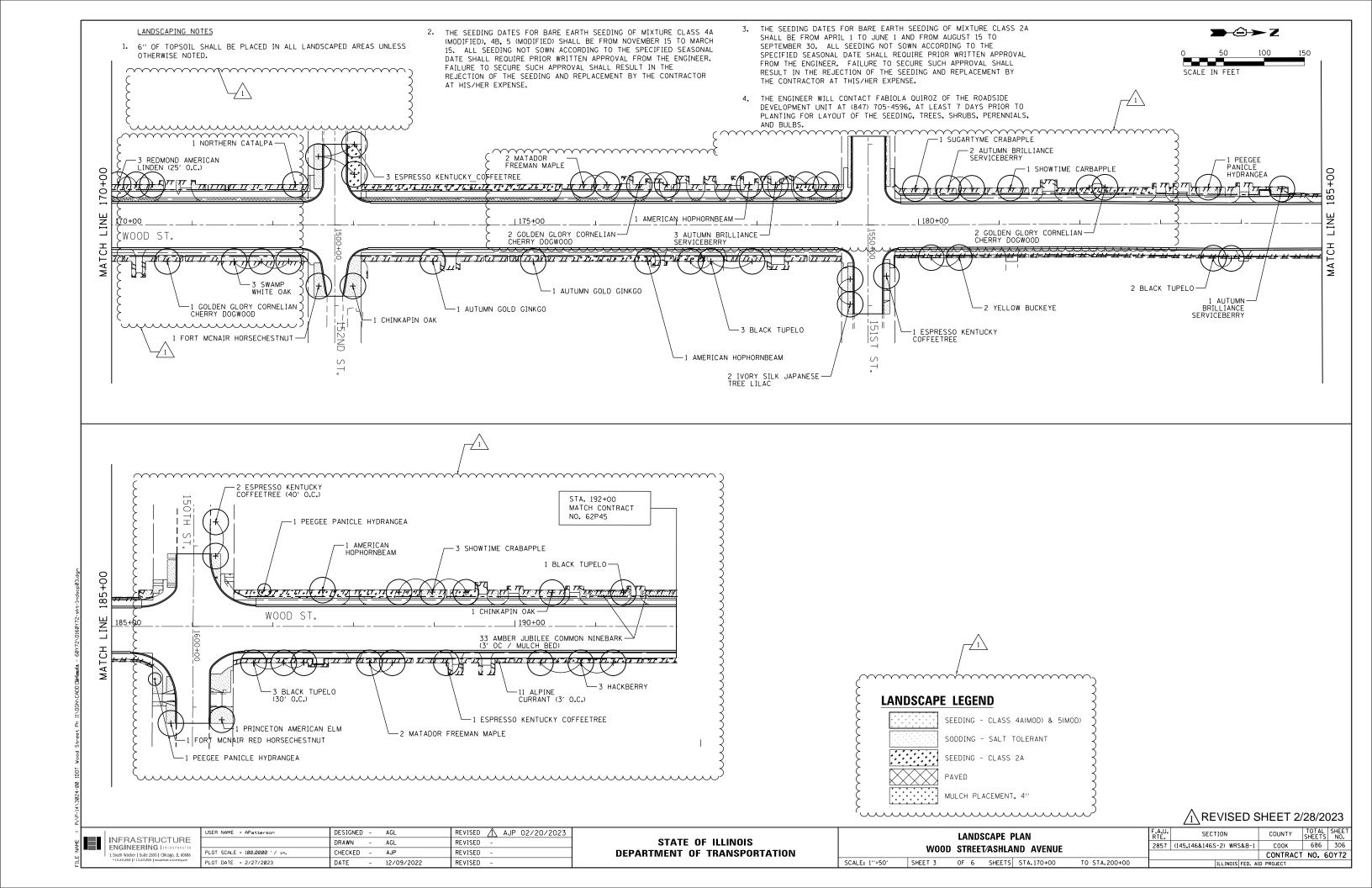








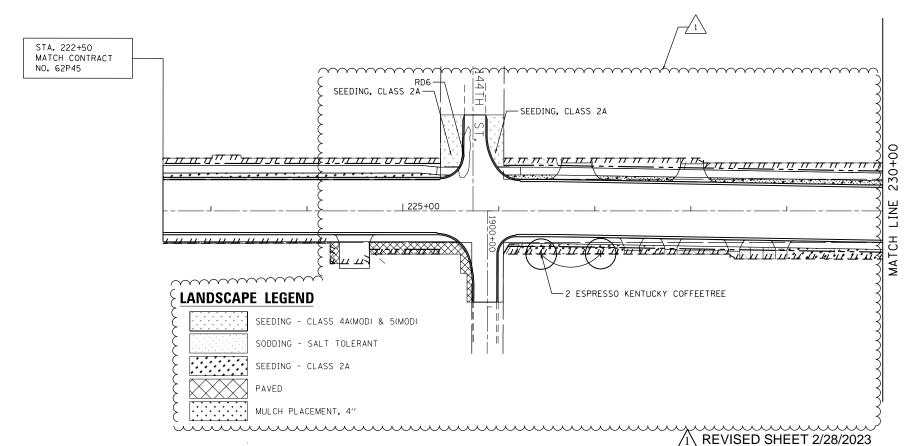




LANDSCAPING NOTES

 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS UNLESS OTHERWISE NOTED.

- 2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A (MODIFIED), 4B, 5 (MODIFIED) SHALL BE FROM NOVEMBER 15 TO MARCH 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REDUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
- 3. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REOUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THIS/HER EXPENSE.
- THE ENGINEER WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING, TREES, SHRUBS, PERENNIALS, AND BULBS.



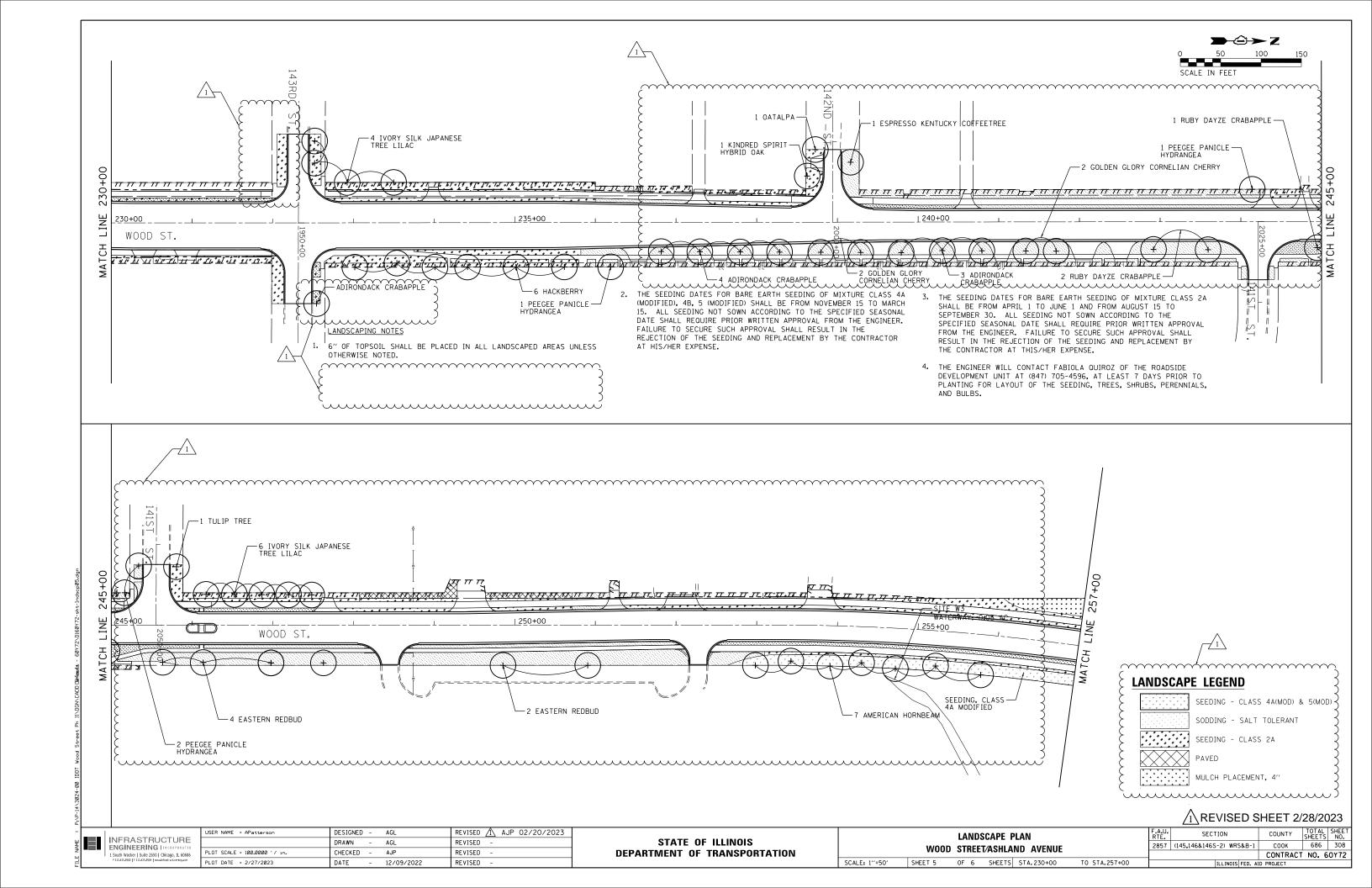
INFRASTRUCTURE ENGINEERING | INCORPORATED IN SOUTH Wacker | Suite 2650 | Chicago, IL 60606 P10243-586 | P10243-586 | Paulia-Size | Paulia-Size

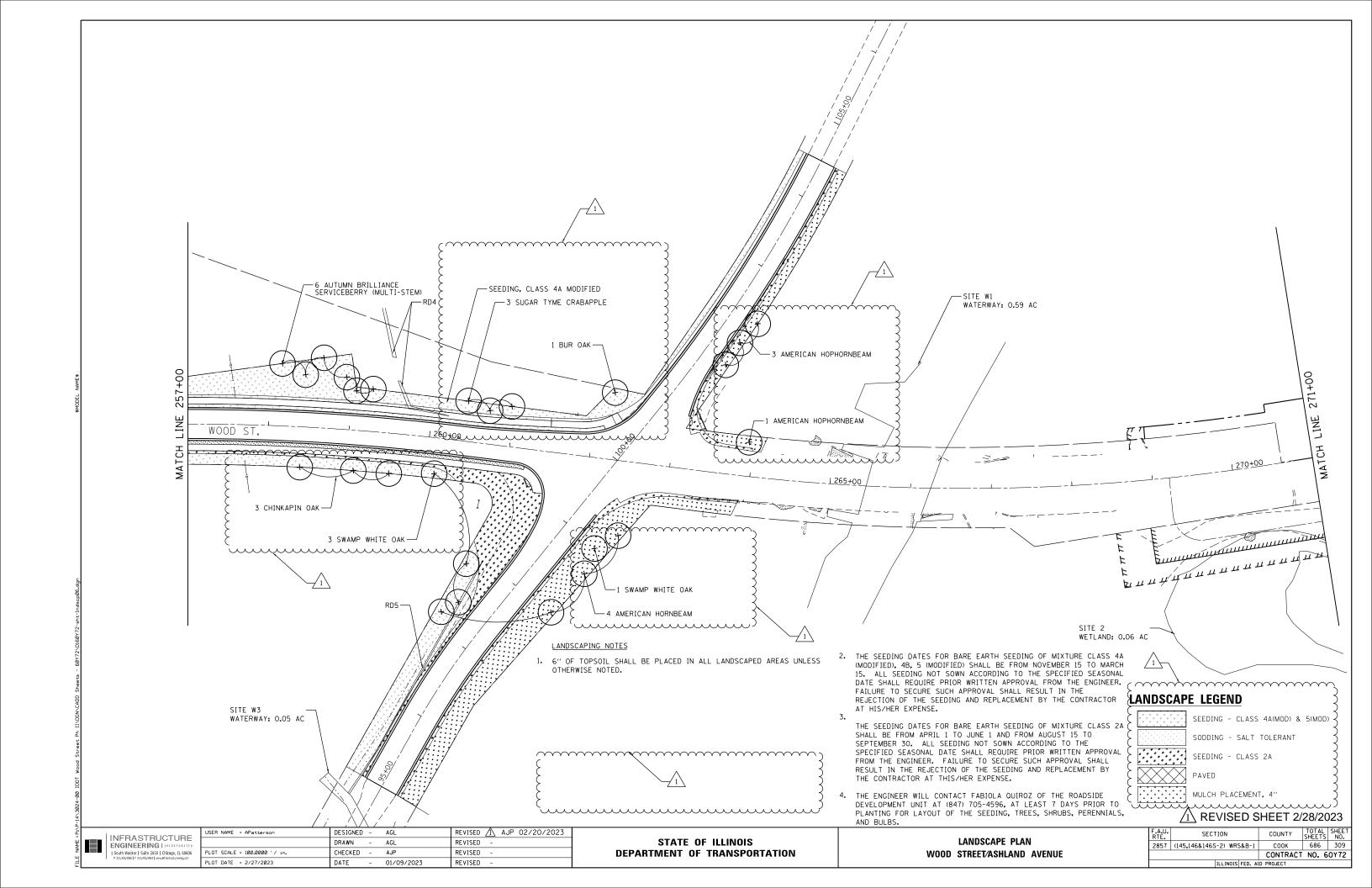
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

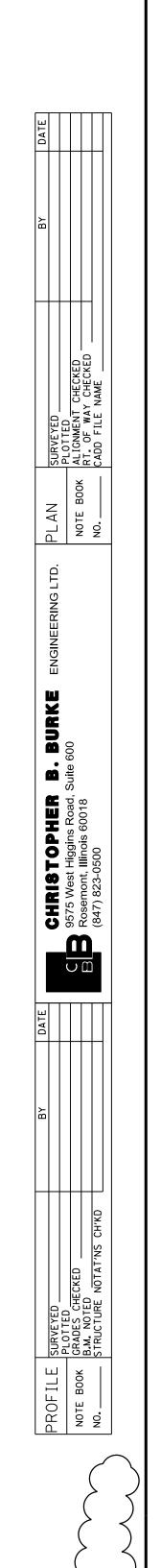
 LANDSCAPE PLAN

 W00D
 STREET/ASHLAND AVENUE

 SCALE: 1"=50"
 SHEET 4
 OF 6 SHEETS STA.200+00
 TO STA.230+00







FILE NAME =

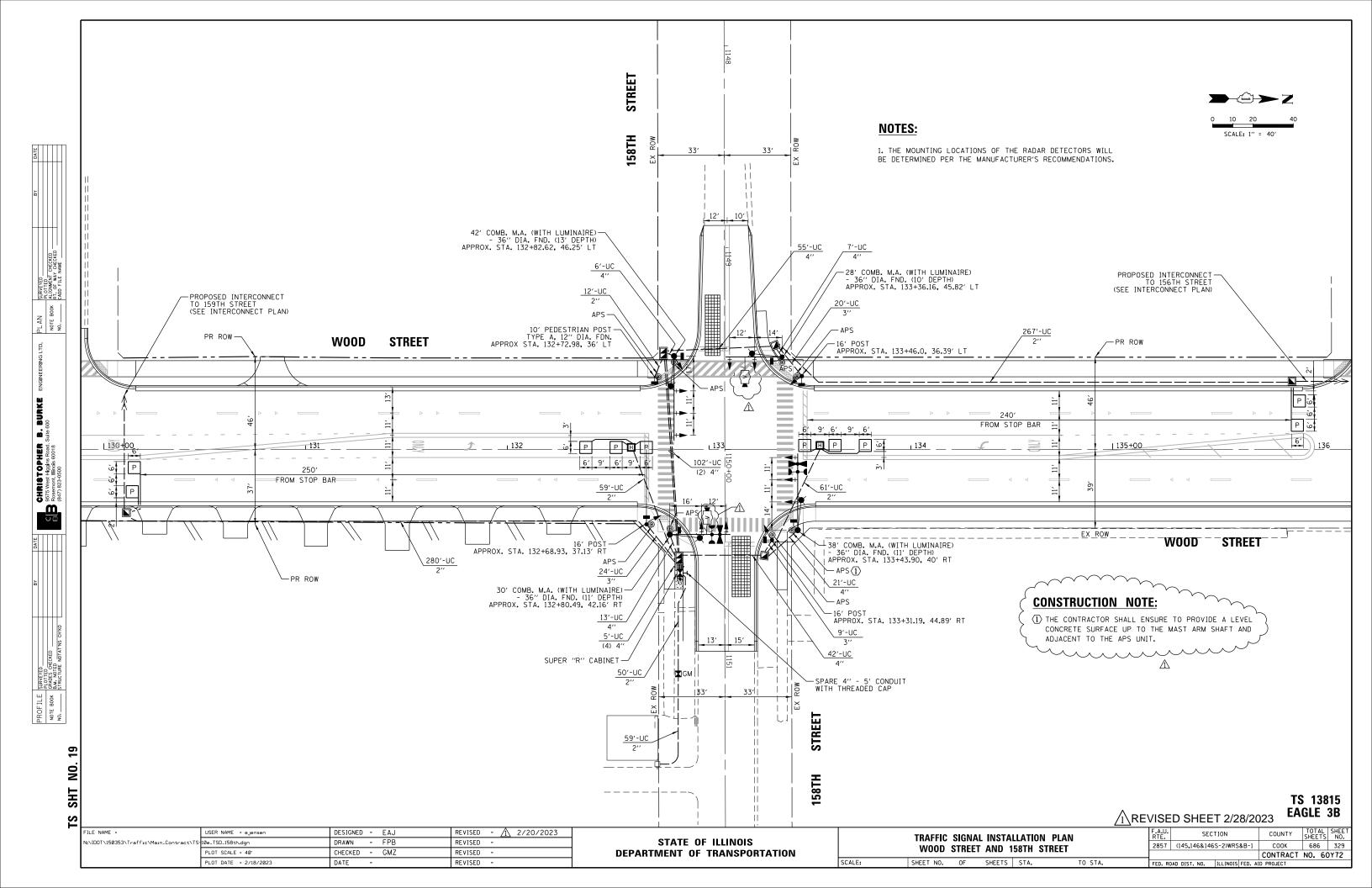
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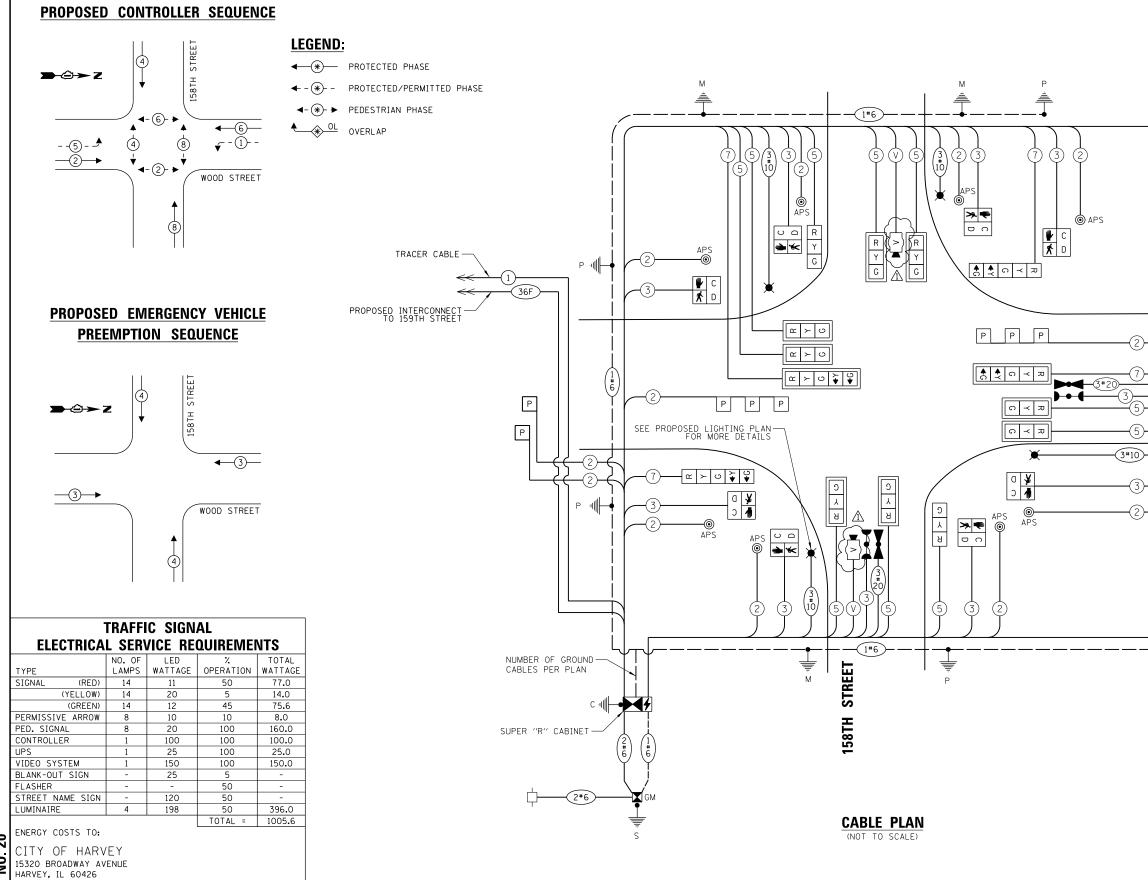
↑ REVISED SHEET 2/28/2023

DESIGNED - EAJ REVISED - 1 2/20/2023 USER NAME = bchavez DRAWN - FPB N:\IDOT\150353\Traffic\Main_Contract\TS-11e-INTENTIONALLY-BLANK.dgn REVISED -PLOT SCALE = 20' CHECKED - GMZ REVISED -PLOT DATE = 2/20/2023 DATE REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

							<u>/1\</u>	KENI2EL	SHEET	2/28/2	2023
	V V V			V V		F.A.U. RTE.	SEC	TION	COUNTY	TOTAL SHEETS	SHEE NO.
`			$\angle 1$			2857	(145,146&146	SS-2)WRS&B-1	COOK	686	325
	<u> </u>		<u> </u>	$\overline{}$					CONTRACT	NO. 6	0Y72
SCALE: 1" = 20"	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. RC	AD DIST. NO.	ILLINOIS FED. A	ID PROJECT		





TS 13815 SHEET 2/28/2023 EAGLE 3B

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PROPOSED INTERCONNECT TO 156TH STREET

TRACER CABLE

WOOD STREET

CABLE PLAN AND PHASE DESIGNATION DIAGRAM WOOD STREET AND 158TH STREET

F.A.U.	SECTION	COUNTY	SHEETS	NO.				
287	(145,146&1465-2)WRS&B-1	COOK	686	330				
CONTRACT	NO.	60Y72						
SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

⚠ REVISED SHEET 2/28/2023

l	ACCOUNT NUMBER:							
ı	FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED - 1 2/20/2023		CADI	E PLAN AN	VID DI
ı	N:\IDOT\I50353\Traffic\Main_Contract\TS	10f_CAB1_158th.dgn	DRAWN - FPB	REVISED -	STATE OF ILLINOIS	CADL	E PLAN AN	
ı		PLOT SCALE = 40'	CHECKED - GMZ	REVISED -	DEPARTMENT OF TRANSPORTATION		WOOD 3	TINLL
ı		PLOT DATE = 2/18/2023	DATE -	REVISED -		SCALE: N.T.S.	SHEET NO.	OF

| PLAN | SURPREYED | BY | SURPREYED | NOTE BOOK | PLOTED | NOTE BOOK | PLOTE |

CHRISTOPHER B. BURK
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(947) 823-0500

CHRIC CHRIC 9575 Wei

PROFILE SURVEYED
PLOTTED
RADES CHECKED
NOTE BOOK B.M. NOTED
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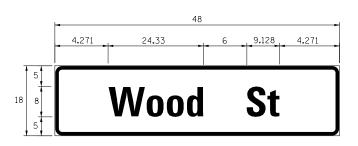
ENERGY SUPPLY: CONTACT:_

PHONE:_

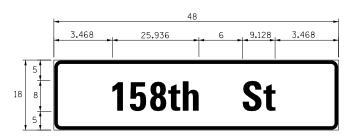
MAST ARM MOUNTED STREET NAME SIGNS

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE

SIGN PANEL – TYPE 1



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ. FT.)	TYPE	TYPE	REQUIRED
D	6.0	1	ZZ	



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ, FT.)	TYPE	TYPE	REQUIRED
D	6.0	1	ZZ	

NOTE:

FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGN DETAILS.

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	24
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	788
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	53
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	373
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,060
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,346
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,584
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	663
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,790
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	150
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	816
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	6
PREFORMED DETECTOR LOOP	FOOT	326
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	8
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	230
FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN-SIGNAL POST-10-FT	EACH	
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH, XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	EACH X	× × ×
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	7-4-4
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

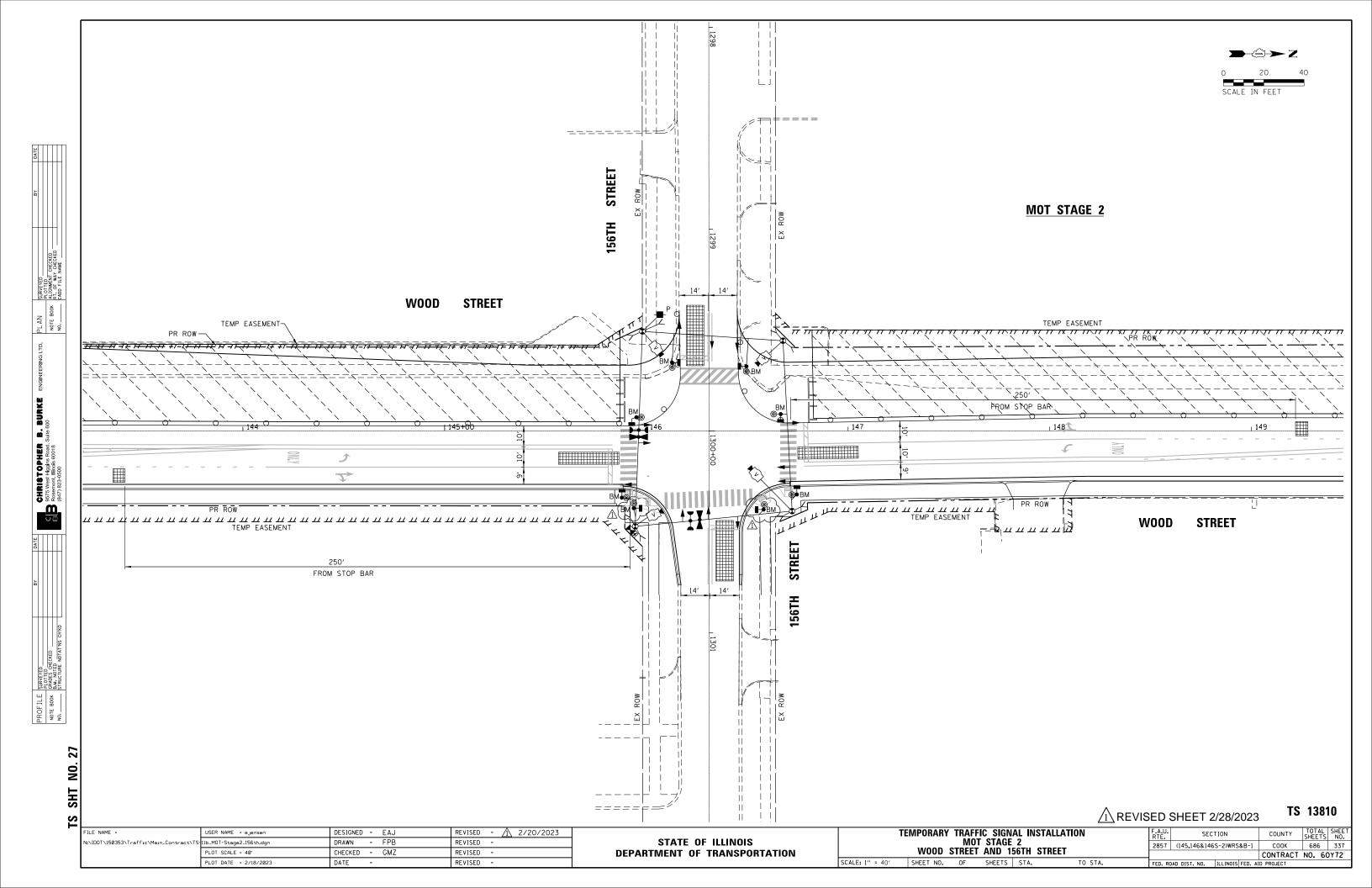
^{* 100%} COST TO THE CITY OF HARVEY

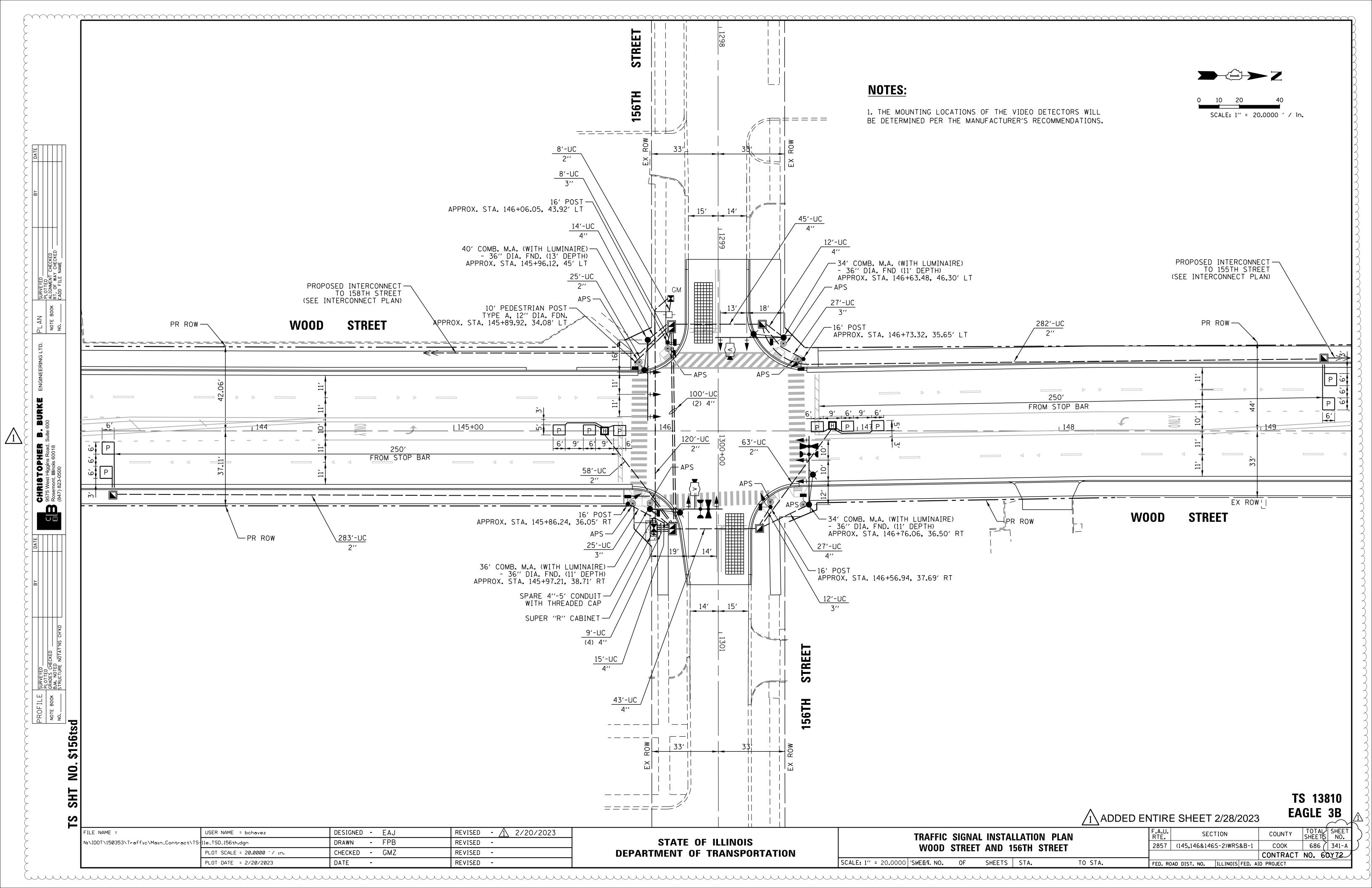
⚠REVISED SHEET 2/28/2023

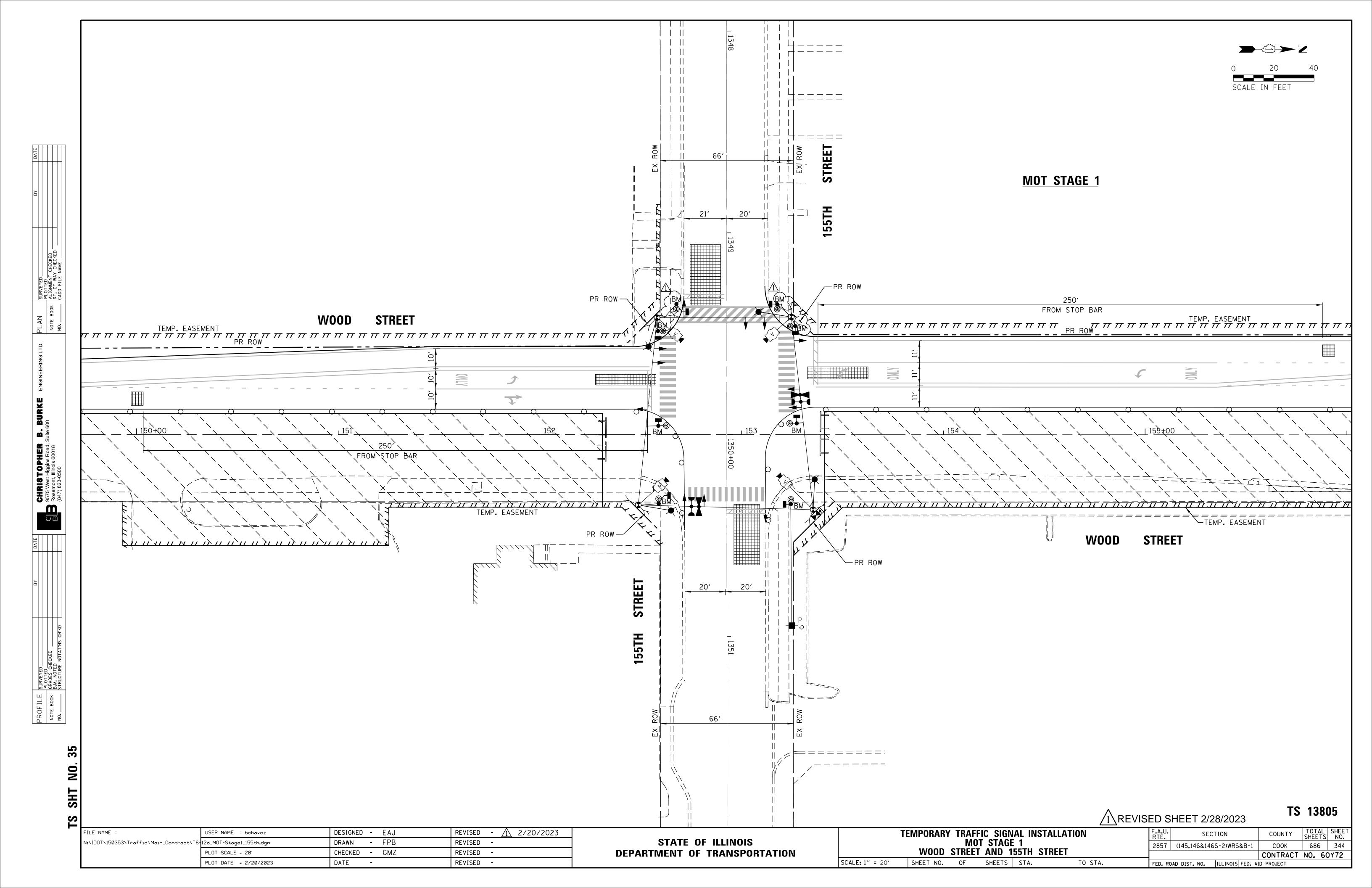
TS 13815 BAGLE 3B

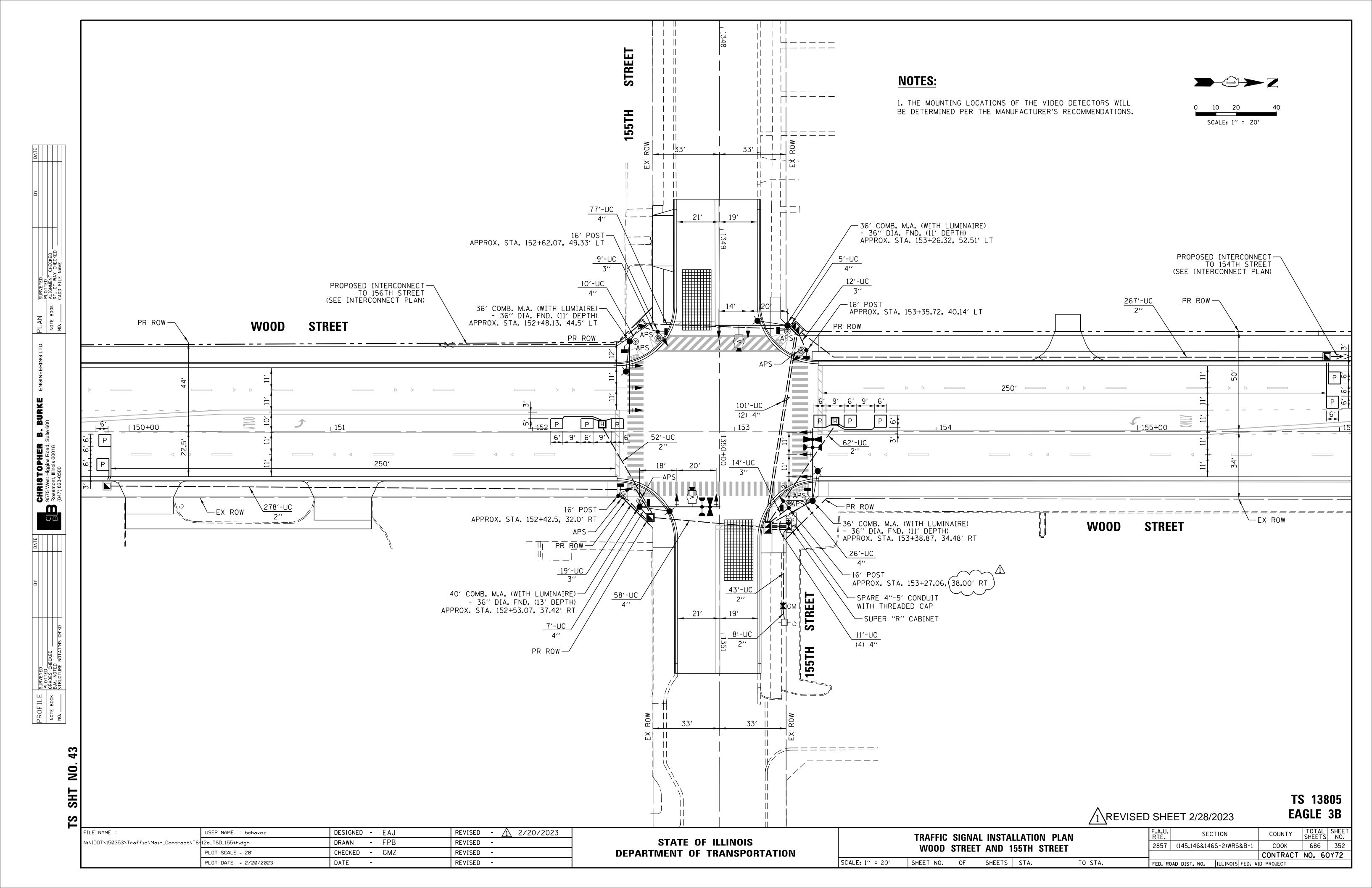
TS SHT NO. 21

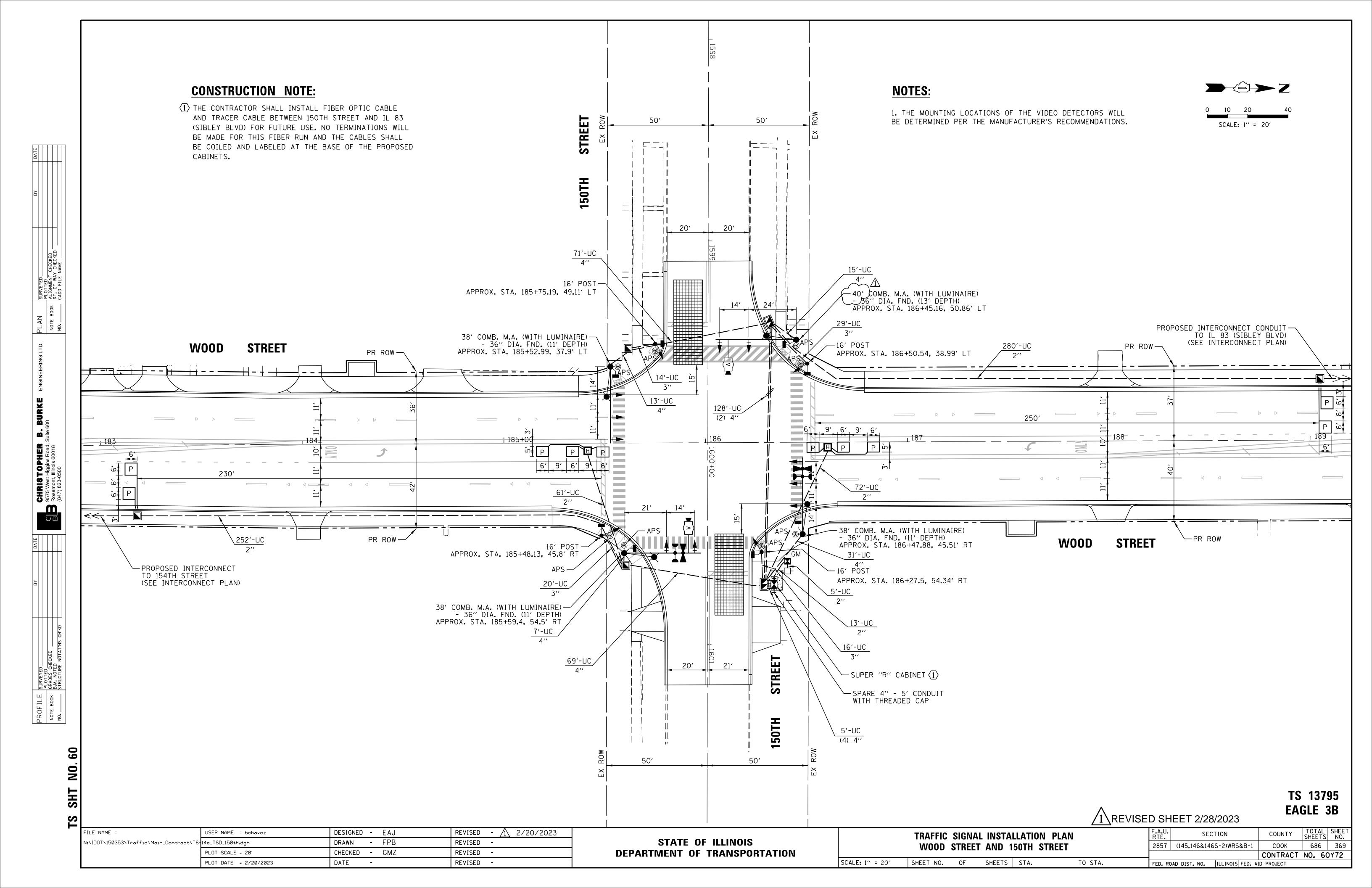
FILE NAME =	USER NAME = ejensen	DESIGNED - EAJ	REVISED - 🛕 2/20/2023
N:\IDOT\150353\Traffic\Main_Contract\TS	10g_CAB2_158th.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 40'	CHECKED - GMZ	REVISED -
	PLOT DATE = 2/18/2023	DATE -	REVISED -



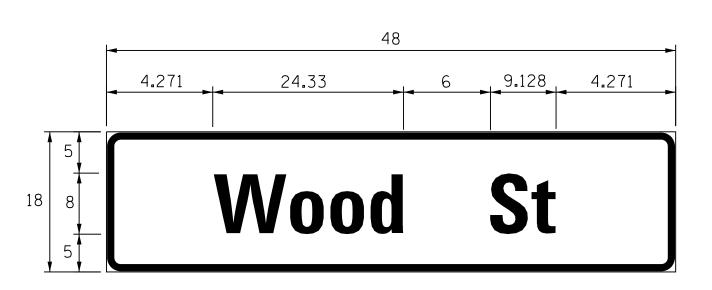




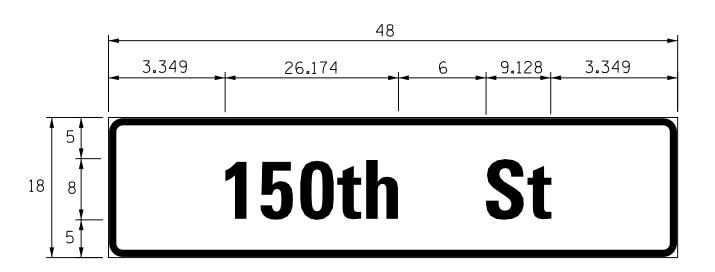




SIGN PANEL - TYPE 1



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ. FT.)	TYPE	TYPE	REQUIRED
D	6.0	1	ZZ	



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ. FT.)	TYPE	TYPE	REQUIRED
D	6.0	1	ZZ	

NOTE:

FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGN DETAILS.

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	24
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	683
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	79
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	487
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,283
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,607
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,914
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	776
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,880
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	59
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	869
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	300
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	$\frac{1}{20}$
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	46
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	6
PREFORMED DETECTOR LOOP	FOOT	332
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	268
FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2

* 100% COST TO THE CITY OF HARVEY

SCALE: N.T.S.

TS 13795 EAGLE 3B REVISED SHEET 2/28/2023

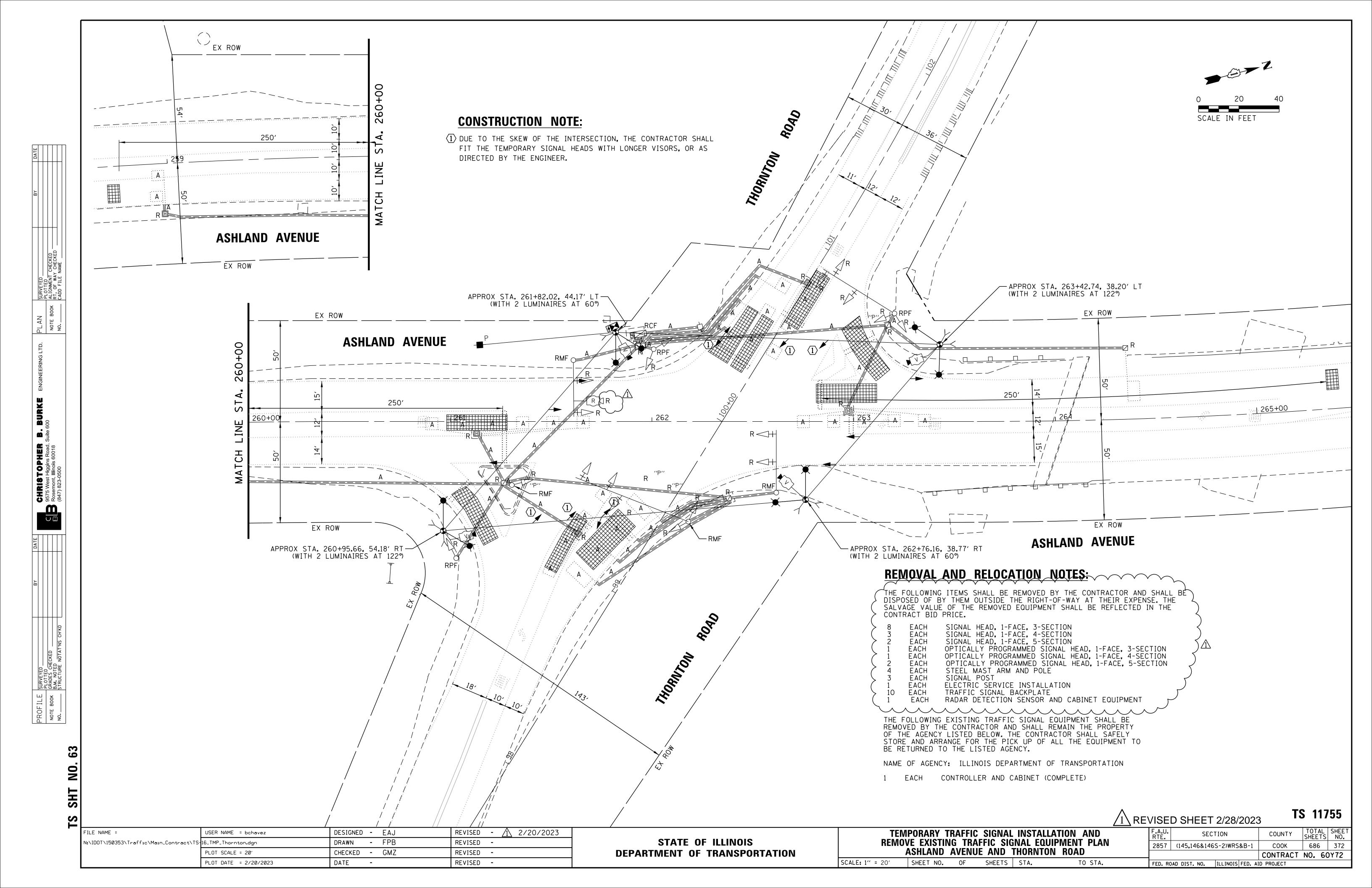
2857	(145,146&146S-2)WRS&B-1	COOK CONTRACT	NO 60	371 1472
2057	/1.4E 1.4C 0.1.4CC	COOK	COC	77
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO
VIOL	D 311LL1 2/20/202	5		

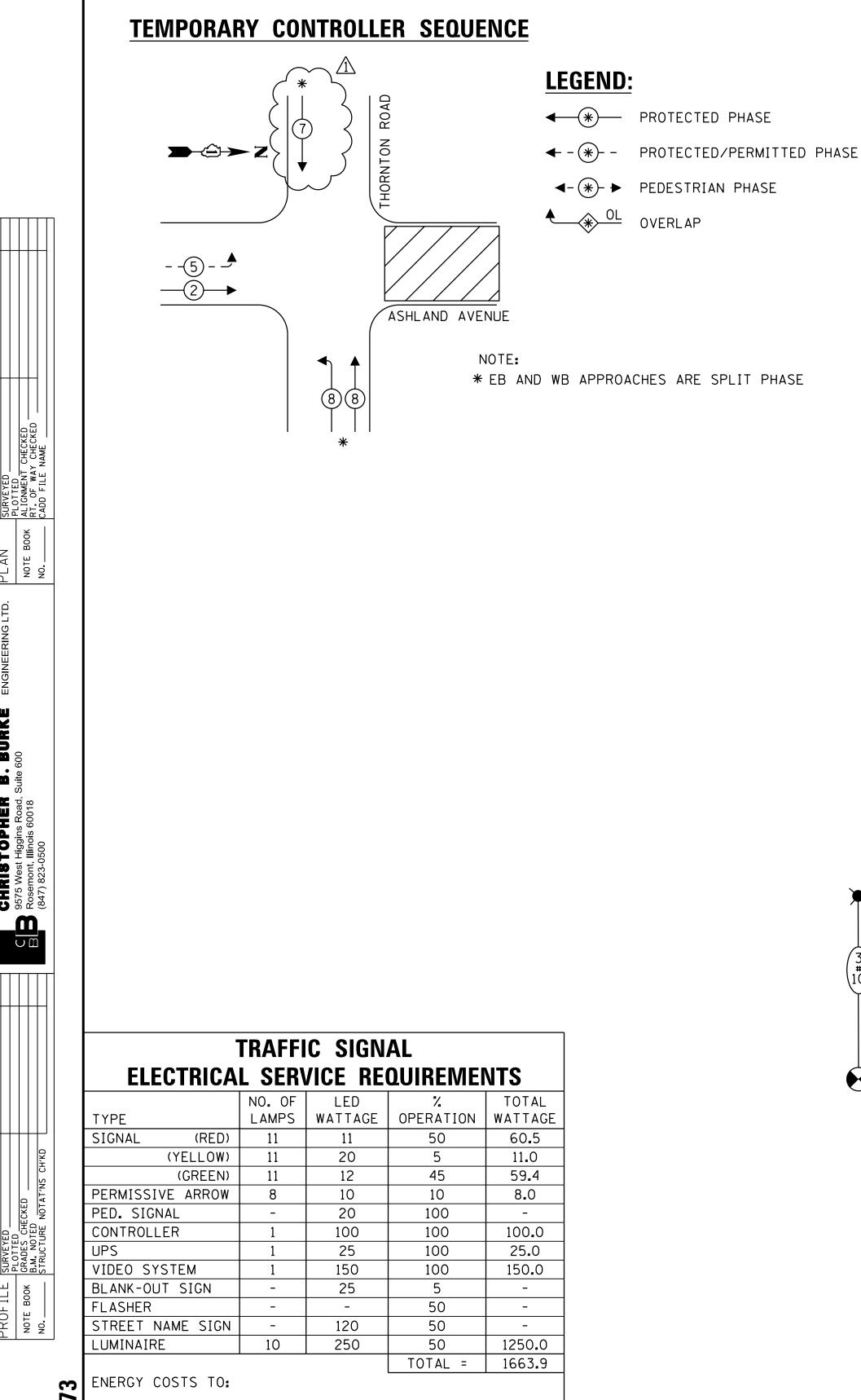
DESIGNED - EAJ REVISED - 1 2/20/2023 USER NAME = bchavez N:\IDOT\150353\Traffic\Main_Contract\TS-14g_CAB2_150th.dgn DRAWN - FPB REVISED -CHECKED - GMZ REVISED -PLOT SCALE = 20' REVISED -DATE -PLOT DATE = 2/20/2023

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION MAST ARM MOUNTED STREET NAMES SIGNS
AND SCHEDULE OF QUANTITIES
WOOD STREET AND 150TH STREET SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

FILE NAME =





-SEE TEMPORARY INTERSECTION LIGHTING PLAN FOR MORE DETAILS **ASHLAND AVENUE ♠ %** ○ ≺ ℤ — -(5)-_ ດ ≺ z **ASHLAND AVENUE LEGEND**: THORNON . TRAFFIC SIGNAL EQUIPMENT BAGGED AND DISABLED **MOT STAGE 1**

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAY/DISTRICT 1

201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY: CONTACT:_ COMPANY:

USER NAME = bchavez

PLOT DATE = 2/20/2023

PLOT SCALE = 20'

ACCOUNT NUMBER: ---

N:\IDOT\150353\Traffic\Main_Contract\TS-16e_TCB1-1_Thornton.dgn

FILE NAME =

STATE OF ILLINOIS

SCALE: N.T.S.

TEMPORARY CABLE PLAN

(NOT TO SCALE)

DEPARTMENT OF TRANSPORTATION

REVISED - $1 \times 2/20/2023$

REVISED -

REVISED -

REVISED -

DESIGNED - EAJ

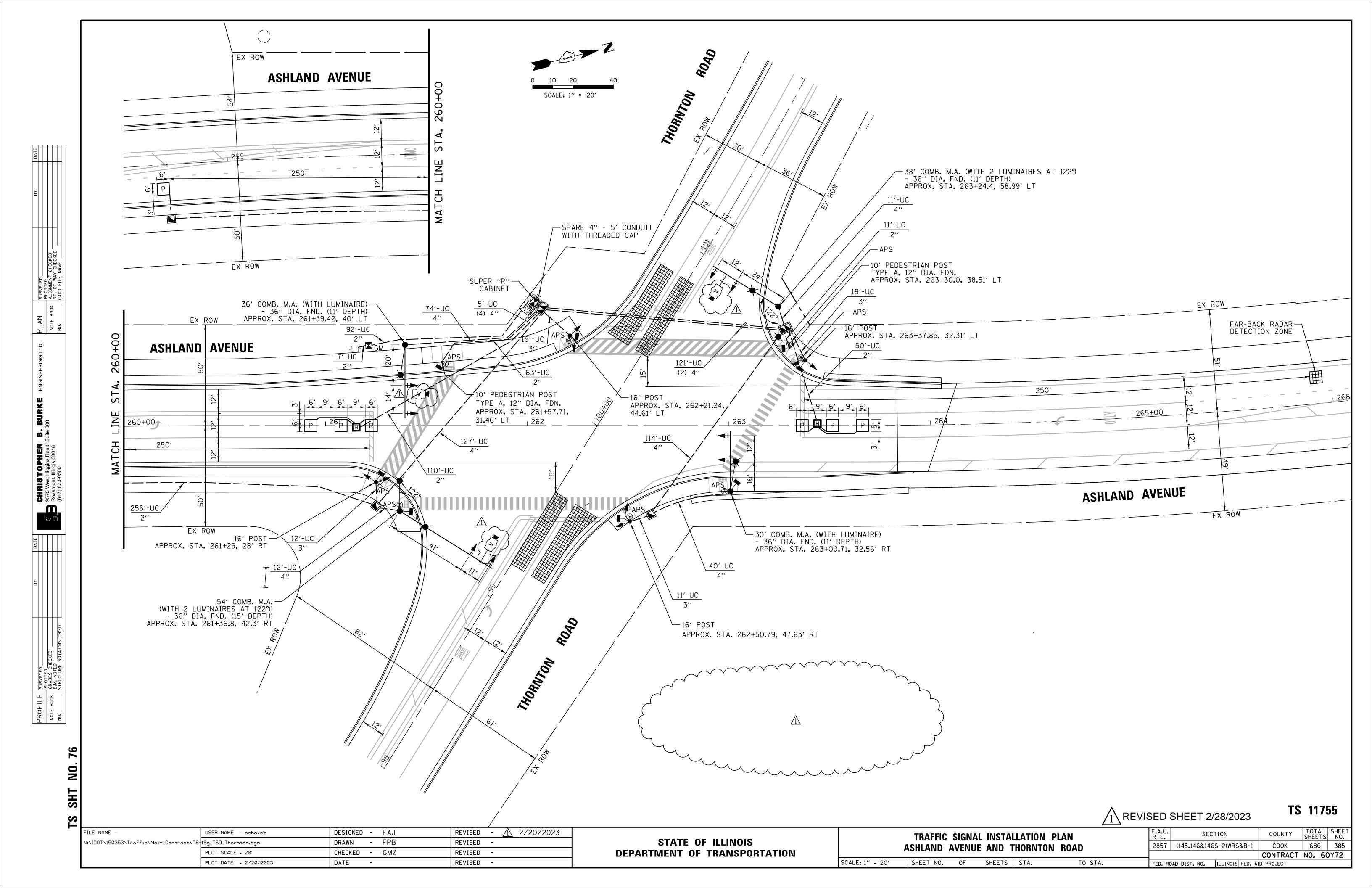
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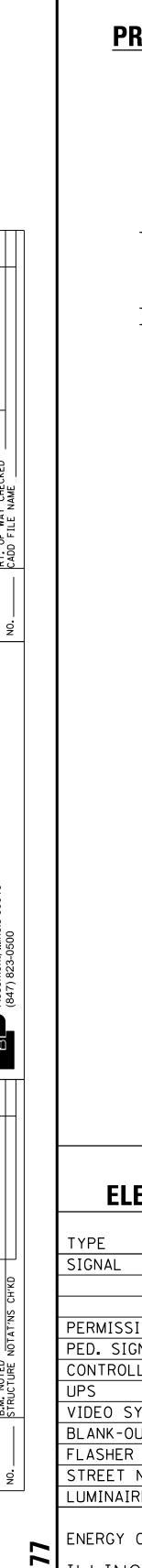
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DATE

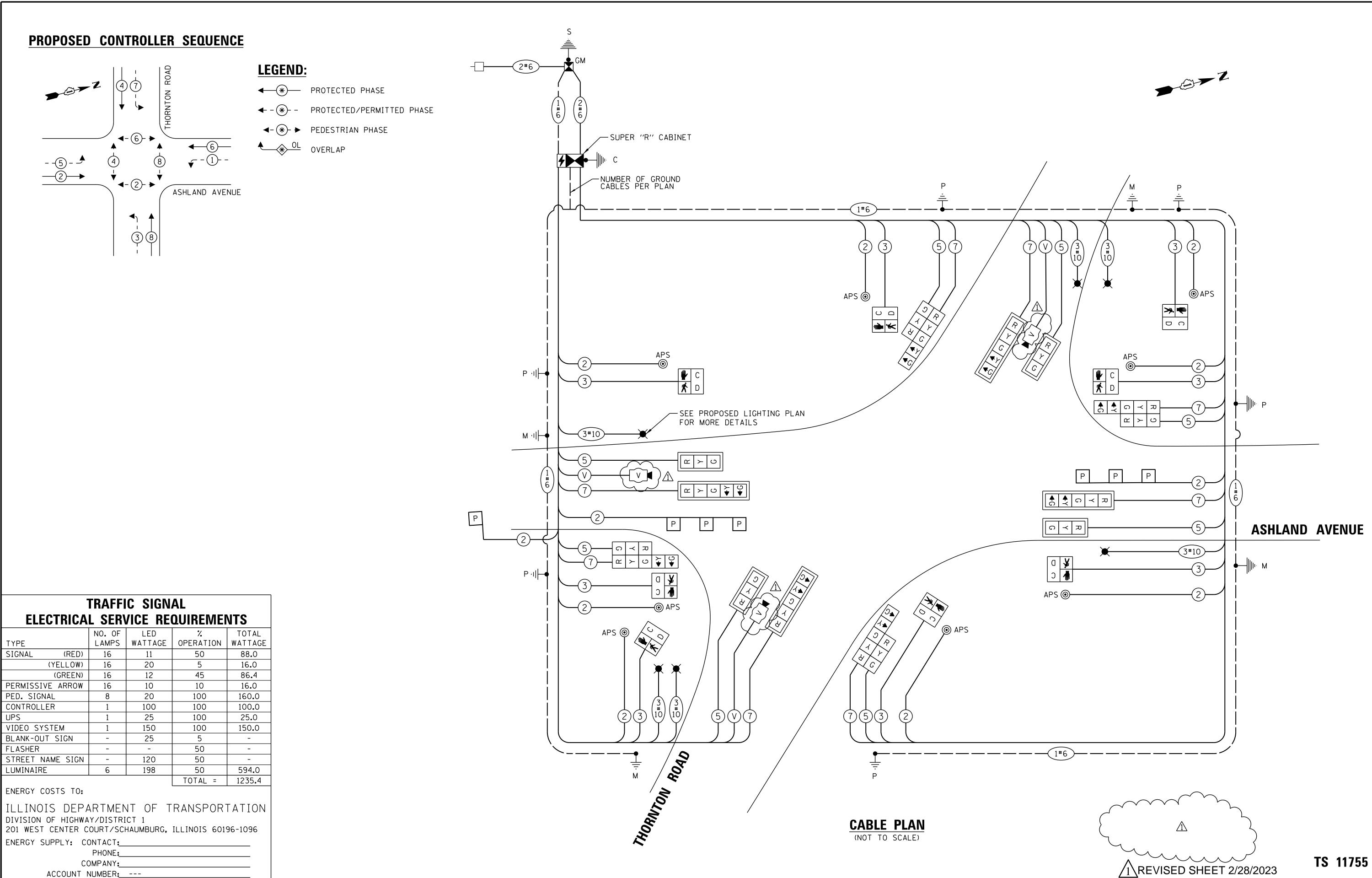
1 REVISED SHEET 2/28/2023 TEMPORARY CABLE PLAN AND COUNTY TEMPORARY PHASE DESIGNATION DIAGRAM 686 382 2857 (145,146&146S-2)WRS&B-1 COOK ASHLAND AVENUE AND THORNTON ROAD CONTRACT NO. 60Y72 SHEETS STA. SHEET NO. OF TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TS 11755





FILE NAME =



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SECTION

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

2857 (145,146&146S-2)WRS&B-1

CABLE PLAN AND PHASE DESIGNATION DIAGRAM

ASHLAND AVENUE AND THORNTON ROAD

SHEETS STA.

TO STA.

SHEET NO. OF

SCALE: N.T.S.

COUNTY

COOK

686 386

CONTRACT NO. 60Y72

REVISED - 1 2/20/2023

REVISED -

REVISED -

REVISED -

DESIGNED - EAJ

DRAWN - FPB

CHECKED - GMZ

DATE

USER NAME = bchavez

PLOT DATE = 2/20/2023

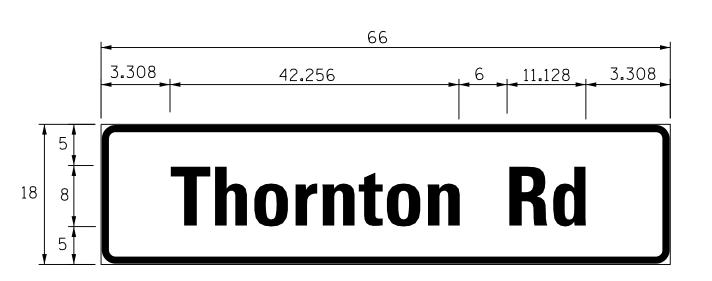
PLOT SCALE = 20'

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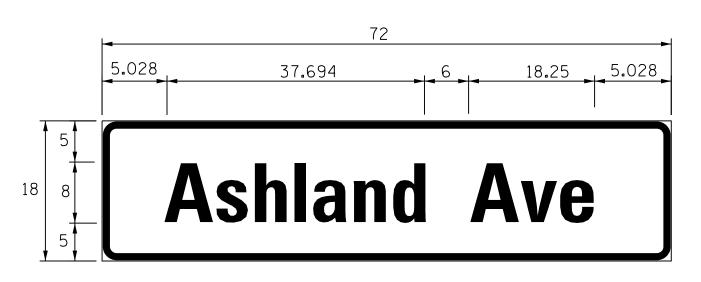
MAST ARM MOUNTED STREET NAME SIGNS

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE

SIGN PANEL - TYPE 1



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ. FT.)	TYPE	TYPE	REQUIRED
D	8.25	1	ZZ	2



DESIGN	AREA	SIGN PANEL	SHEETING	QTY.
SERIES	(SQ. FT.)	TYPE	TYPE	REQUIRED
D	9.0	1	ZZ	2

FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SQ FT	35
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	589
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	61
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	645
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,499
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,555
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,725
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,774
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	771
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	140
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,210
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	48
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
NDUCTIVE LOOP DETECTOR	EACH	3
PREFORMED DETECTOR LOOP	FOOT	229
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
/IDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	3
JNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

MAST ARM MOUNTED STREET NAME SIGNS

AND SCHEDULE OF QUANTITIES

ASHLAND AVENUE AND THORNTON ROAD

SHEET NO. OF

SHEETS STA.

SCALE: N.T.S.

NOTE:

NAME SIGN DETAILS.

REVISED SHEET 2/28/2023

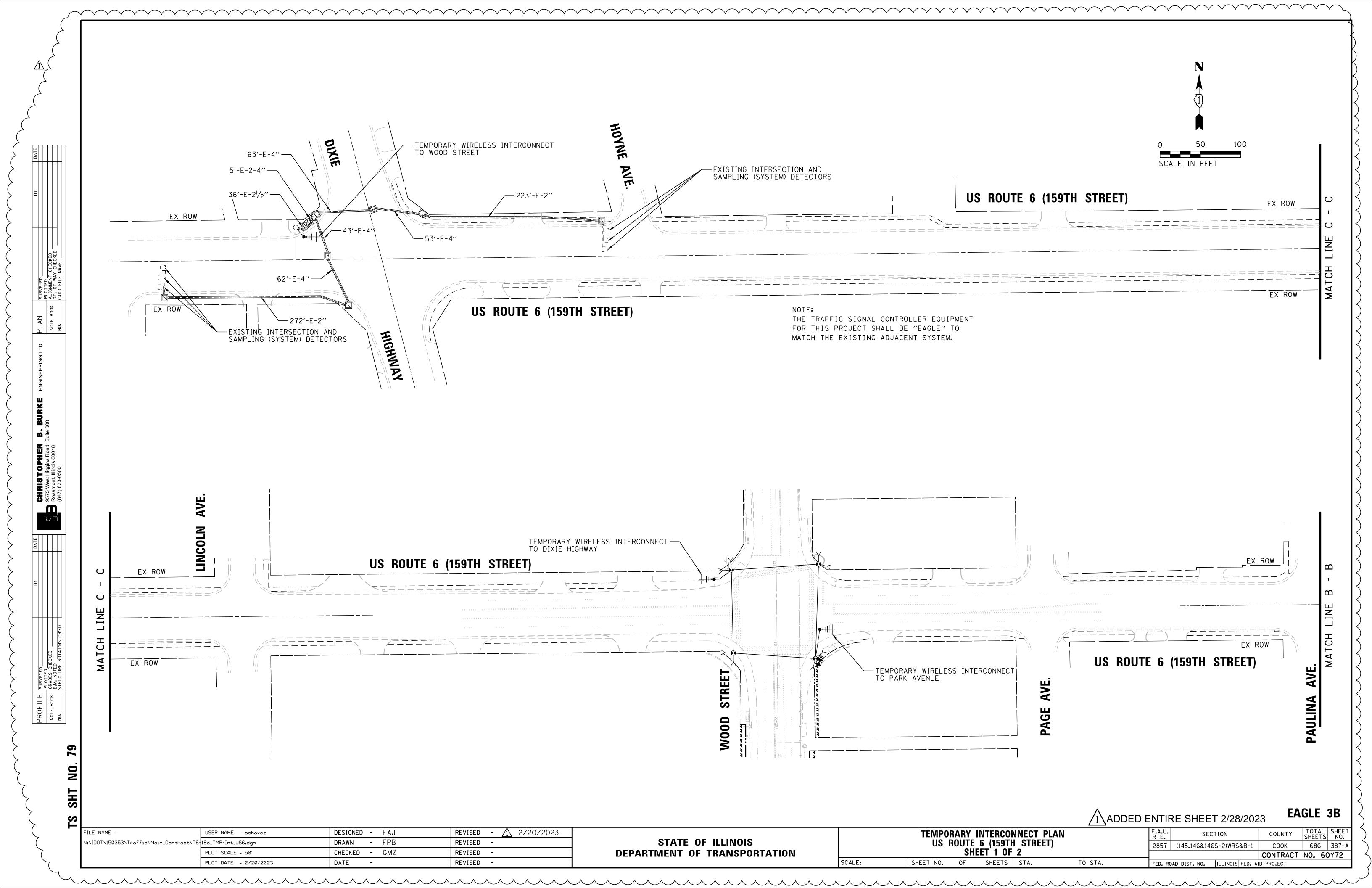
COUNTY 686 387 2857 (145,146&146S-2)WRS&B-1 COOK CONTRACT NO. 60Y72 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

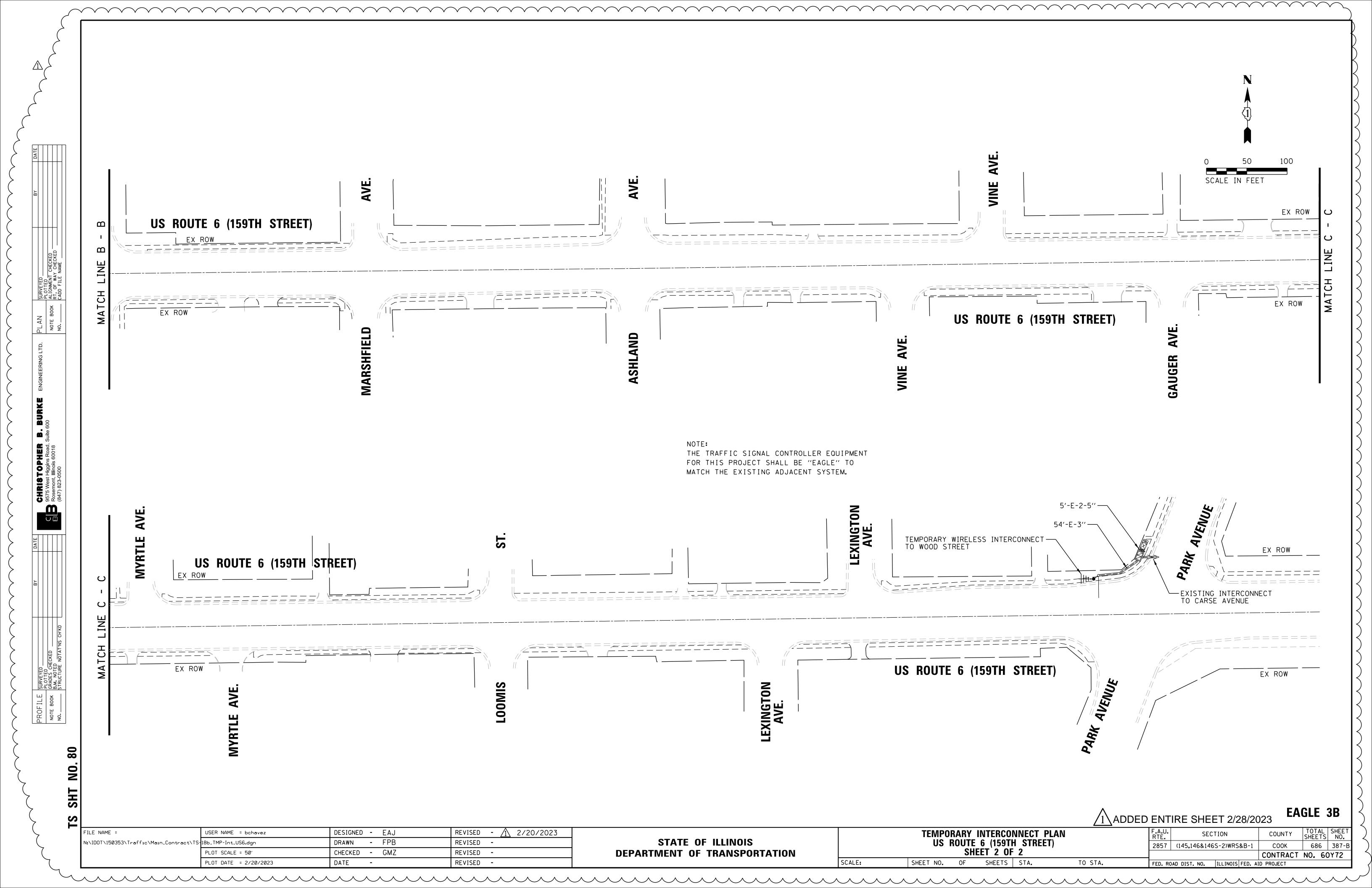
TS 11755

DESIGNED - EAJ REVISED - /1\ 2/20/2023 FILE NAME = USER NAME = bchavez DRAWN - FPB REVISED -N:\IDOT\150353\Traffic\Main_Contract\TS-161_CAB2_Thornton.dgn CHECKED - GMZ REVISED -PLOT SCALE = 20' PLOT DATE = 2/20/2023 DATE REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION





60Y72 - LANDSCAPE SCHEDULE

BOTANTICAL NAME	COMMON NAME	SIZE	TOTAL QUANTITY	UNIT	304	305	306	307	308	309	SPACING
SHADE TREES											
ACER X FREEMANNII BAILSTON	MATADOR FREEMAN MAPLE	2-1/2" B&B	4	EACH			4				
AESCULUS X CARNEA 'FORT McNAIR'	FORT McNAIR RED HORSECHESTNUT	2-1/2" B&B	3	EACH	1		2				
AESCULUS FLAVA	YELLOW SWEET BUCKEYE	2-1/2" B&B	4	EACH	2		2				
CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2" B&B	14	EACH					7	7	
CATALPA SPECIOSA	NORTHERN CATALPA	2-1/2" B&B	2	EACH			1		1	,	
CELTIS OCCIDENTALIS	COMMON HACKBERRY	2" B&B	14	EACH	2	3	3		6		
	AUTUMN GOLD GINKGO	2" B&B	9	EACH	4	3	2		0		
GYMNOCLADUS DIOICUS 'ESPRESSO-JFS'	ESPRESSO KENTUCKY COFFEETREE	2-1/2" B&B	13	EACH	2	1	7	2	1		
LIRIODENDRON TULIPIFERA	TULIPTREE	2" B&B	4	EACH	3	'	,		1		
	BLACK TUPELO	2" B&B	10	EACH	3	1	9	1	l		
OSTRAYA VIRGINIANA	AMERICAN HOPHORNBEAM	2" B&B	5	EACH		1	3			1	
			7		1	6	3				
PARROTIA PERSICA QUERCUS ROBUR X BICOLOR 'NADLER'	PERSIAN PARROTIA KINDRED SPIRIT HYBRID OAK	2" B&B 2" B&B	12	EACH EACH	'	11		1	1		
	SWAMP WHITE OAK	2" B&B	9	EACH	2	11	3	+		4	
-					1		3			1	
OUERCUS MUEHLENBERGII	BUR OAK CHINKAPIN OAK	2" B&B 2" B&B	7	EACH EACH		2	2			3	
			1		1	2	2			3	
TAXODIUM DISTICHUM	COMMON BALD CYPRESS	2" B&B	1 7	EACH	1	2	1				
TILA AMERICANA 'REDMOND'	REDMOND AMERICAN LINDEN	2-1/2" B&B	7	EACH	I	3	3				
ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	2" B&B	2	EACH		1	1				
ORNAMENTAL TREES			129		20	32	42	2	17	16	
AMELANCHIER GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	2" B&B	15	EACH		3	6			6	
CERCIS CANADENSIS	EASTERN REDBUD	6' HT B&B	6	EACH					6		
CORNUS MAS 'GOLDEN GLORY'	GOLDEN GLORY CORNELIAN CHERRY DOGWOOD	2" B&B	9	EACH			5		4		
HYDRANGEA PANICULATA 'GRANDIFLORA'	PEEGEE PANICLE HYDRANGEA	2" B&B	8	EACH		1	3		4		
MALUS' ADIRONDACK'	ADIRONDACK CRABAPPLE	2" B&B	8	EACH					8		
	RUBY DAYZE CRABAPPLE	2" B&B	3	EACH					3		
	SHOWTIME CRABAPPLE	2" B&B	4	EACH			4				
MALUS 'SUTYZAM'	SUGAR TYME CRABAPPLE	2" B&B	4	EACH			1			3	
SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" B&B	15	EACH		4	2		9		
SHRUBS			72			8	21	0	34	9	
FOTHERGILLA GARDENII	DWARF FOTHERGILLA	24" HT B&B	32	EACH		32					
PHYSOCARPUS OPULIFOLIUS 'DONNA MAY'	LITTLE DEVIL COMMON NINEBARK	18" HT, 5-GAL CONT	31	EACH		31					
PHYSOCARPUS OPULIFOLIUS 'JEFAM'	FIRST EDITION AMBER JUBILEE COMMON NINEBARK	36" HT B&B	33	EACH			33				
RIBES ALPINUM 'GREEN MOUND'	GREEN MOUND ALPINE CURRANT	18" WIDTH, CONTAINER	11	EACH			11				
ROSA 'HORCOGJIL'	AT LAST ROSE	3 - GALLON CONTAINER	23	EACH		23					
SPIREA BETULIFOLIA 'TOR'	TOR BIRCHLEAF SPIREA	24" HT B&B	88	EACH		88					
WEIGELA FLORIDA 'MINUET'	MINUET OLD FASHIONED WEIGELA	18" HT, 3-GAL CONT	40	EACH		40					
WEIGELA FLORIDA 'BOKRASPIWI'	SPILLED WINE OLD FASHIONED WEIGELA	18" HT, 3-GAL CONT	18	EACH		18					
WEIGES (TECHNOT DOMINION)	or reces with our money we see the	10 111/0 0/12 00111		271011							
PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT			276								
HEMEROCALLIS 'FRAGRANT RETURNS'	FRAGRANT RETURNS DAYLILY	1 GALLON	45	UNIT		45					24" OC, STAGGERED
SALVIA NEMOROSA 'ROSENWEIN'	ROSE WINE SALVIA	1 GALLON	150	UNIT		150					12" OC, STAGGERED
SCHIZACHYRIUM SCOPARIUM 'TWILLIGHT ZONE'	TWILLIGHT ZONE LITTLE BLUESTEM	1 GALLON	30 2.25	UNIT		30					30" OC
DEDENINAL DI ANTE DI LA TURE			۷.۷								
PERENNIAL PLANTS, BULB TYPE	DDOTOT/DE DAFFOS!	T00 077	200	1 15 11-		200					INTERNIANTED DETAILED DOCUMENT
DAFFODIL 'PROTOTYPE'	PROTOTYPE DAFFODIL	TOP SIZE	300	UNIT		300		1			INTERPLANTED BETWEEN ROSE WINE SALVIA
TULIPA 'SHOGUN'	SHOGUN TULIP	TOP SIZE	300	UNIT		300					INTERPLANTED BETWEEN FRAGRANT RETURNS DAYLILIE

INFRASTRUCTURE ENGINEERING | INCORPORATE I South Wacker | Sulte 2650 | Chicago, IL 60606 P312/45/596 | Java distribution enguan

USER NAME = APatterson	DESIGNED -	REVISED - R. WANNER 05-02-00
	DRAWN -	REVISED - R. WANNER 09-26-07
PLOT SCALE = 2.0000 '/ in.	CHECKED -	REVISED - ⚠ AJP 02/20/2023
PLOT DATE = 2/26/2023	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

A REVISED ENTIRE SHEET 2/28/2023										023	
	SCHE	DULE	OF	LANDSCA	PING IT	EMS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							2857	(145,146&146S-2)WRS&B-1	соок	686	491
								BM-15	CONTRAC	T NO. 60)Y72
NONE	SHEET 7	OF	15	SHEETS	STA.	TO STA.		ILLINOIS FED. AI	ID PROJECT		

SCALE: NON