F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPAGE	75	1
	ILLINOIS	CONTRACT NO. 61K02		

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

01-19-2024 LETTING ITEM 054

STATE OF ILLINOIS

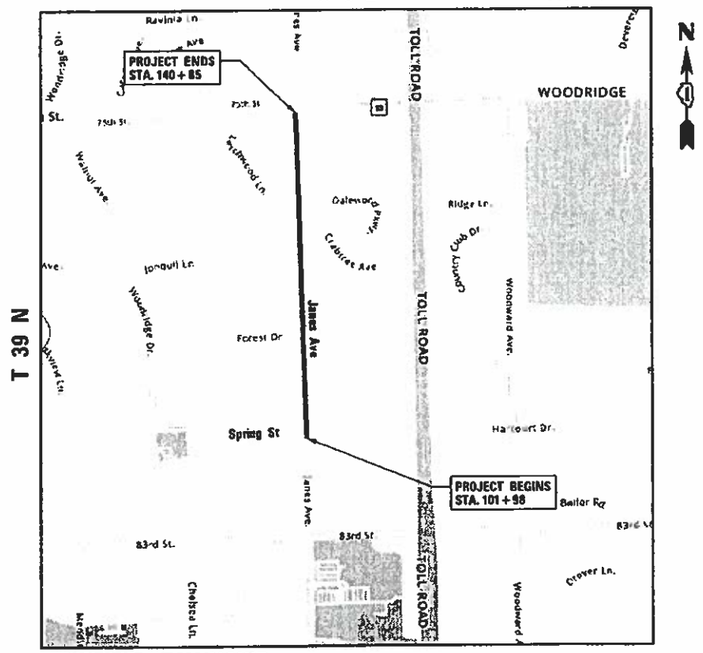
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

JANES AVENUE RECONSTRUCTION PROJECT
SPRING STREET TO 75TH STREET
ROADWAY RECONSTRUCTION, RESURFACING, CURB AND SIDEWALK
SECTION: 19-00084-00-FP
PROJECT: 7ZQG(301)
CITY OF WOODRIDGE
DUPAGE COUNTY
JOB NO: C-91-191-22

LOCATION OF SECTION INDICATED THUS:-

FUNCTIONAL CLASSIFICATION
URBAN MAJOR COLLECTOR
2020 ADT = 7,900
P.V. = N.A S.U. = N.A M.U. = N.A
POSTED /DESIGN SPEED LIMIT= 25 /30 MPH



WINFIELD TOWNSHIP

LOCATION MAP
N.T.S.

JANES AVENUE GROSS/NET LENGTH = 3,887 FT. = 0.74 MILE

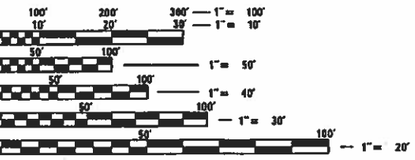
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED Oct 2 20 23
VILLAGE OF WOODRIDGE

PASSED NOV 6 20 23
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW NOVEMBER 6 20 23
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



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

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

811 Know what's below. Call before you dig.

PROJECT MANAGER: KEVIN VANDEWOESTYNE

CONTRACT NO. 61K02

KEVIN VANDEWOESTYNE 062-061381 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

KEVIN C. VANDEWOESTYNE, P.E.
NO.062-060059
EXP. DATE 11-30-2023

thomas engineering group
engineering group
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thomas engineering group, llc
2625 butterfield road
suite 209w
oak brook, il 60523
phone: 855-633-1700

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

INDEX OF SHEETS

IDOT DISTRICT ONE DETAILS

LIST OF STATE STANDARDS

000001–08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201–03	CLASS C AND D PATCHES
606001–08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006–05	OFF RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24"(600mm) FROM PAVEMENT EDGE
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
701301–04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311–03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS – DAY ONLY
701427–05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS < 40 MPH
701501–06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701502–09	URBAN LANE CLOSURE, 2L, 2W, BI–DIRECTIONAL LEFT TURN LANE
701601–09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602–10	URBAN LANE CLOSURE, MULITLINE, 2W WITH BI–DIRECTIONAL LEFT TURN LANE
701701–10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801–06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901–09	TRAFFIC CONTROL DEVICES
780001–05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION JANUARY 1, 2022 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2024. ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE LATEST STANDARDS OF IDOT.

2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

3. 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 OWNER.

4. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE OF WOODRIDGE IF ANY MUNICIPAL, UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.

5. QUANTITIES FOR CLASS D PATCHES HAVE BEEN PROVIDED IN THE CONTRACT BASED ON FIELD OBSERVATION OF EXISTING CONDITIONS. LOCATIONS SHOWN IN THE PLANS MAY DIFFER AND WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF PAVEMENT PATCHING IS NOT REQUIRED THE QUANTITY WILL BE DEDUCTED PER THE TERMS OF ARTICLE 104.02.

6. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND SHALL PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.

7. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE BUTT JOINT AND BITUMINOUS TAPER DETAILS SHEET INCLUDED IN THE PLANS (BD-32).

8. ALL PAVEMENTS, CURB AND GUTTER, SIDEWALKS, DRIVEWAYS TO BE REMOVED SHALL BE FULL DEPTH SAWCUT PRIOR TO REMOVAL TO PREVENT DAMAGE TO ITEMS TO REMAIN.

9. THE CONTRACTOR SHALL SET AND CHECK ALL CURB FORMS AND STRING LINES PRIOR TO PLACING CONCRETE TO ENSURE POSITIVE DRAINAGE ALONG THE ROADWAY. IMPROPERLY DRAINING CURB SHALL BE REMOVED AND REPLACED.

10. CONTRACTOR SHALL PROVIDE EQUIPMENT THAT WILL LIMIT OR PREVENT UNNECESSARY DAMAGE TO PRIVATE LAWNS, DRIVEWAYS, AND PARKWAYS.

11. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACUTAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGIENEER. 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.

12. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

13. THE AGGREGATE GRADATION FOR THE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

14. 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

15. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07 (B,C) OF THE SSRBC WILL NOT BE ALLOWED.

16. ALL STREETS AND COMMERCIAL AND PARKING LOT ENTRANCES SHALL REMAIN OPEN DURING CONSTRUCTION. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT STANDARDS 701301, 701801, AND 701901.

17. PAVEMENT PATCHING SHALL BE SCHEDULED IMMEDIATELY FOLLOWING PAVEMENT REMOVAL TO REDUCE DEGRADATION OF THE EXISTING BASE.

18. THE MAXIMUM ALLOWABLE LANE DROP DIFFERENTIAL WILL BE 1½"

19. THE CONTRACTOR SHALL PLACE FINAL THERMOPLASTIC PAVEMENT MARKINGS A MAXIMUM OF THREE (3) DAYS AFTER PLACEMENT OF THE FINAL BITUMINOUS SURFACE COURSE.

20. PRIOR TO HMA SURFACE REMOVAL, ALL OPEN DRAINAGE UTILITY STRUCTURES SHALL BE PROTECTED WITH FILTER BASKETS TO PREVENT ROADWAY DEBRIS FROM ENTERING UNDERGROUND UTILITIES. IF THE ENGINEER FINDS EVIDENCE OF CONSTRUCTION DEBRIS IN THE UTILITY STRUCTURES AFTER THE HMA SURFACE REMOVAL AND / OR AFTER THE BINDER COURSE AND SURFACE COURSE ARE COMPLETED, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMOVING DEBRIS.

21. WORK SHALL BE CAREFULLY PLANNED BY THE CONTRACTOR TO REDUCE DISRUPTION TO RESIDENTS, THE BUSINESSES AND THE PUBLIC SEEKING TO ACCESS THE BUSINESSES. AT LEAST ONE LANE OF TRAFFIC MUST REMAIN OPEN AT ALL TIMES.

22. DURING AND AFTER CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL ON CITY ROADWAYS AS A RESULT OF CONTRACTOR OPERATIONS, INCLUDING BUT NOT LIMITED TO HMA SURFACE REMOVAL, BINDER COURSE AND SURFACE COURSE INSTALLATION, SHALL BE REMOVED AND DEPOSITED OFF SITE BY THE CLOSE OF EACH BUSINESS DAY. THIS APPLIES TO EXCESSIVE PRIMER LEFT ON CITY ROADWAYS.

23. CONTRACTOR SHALL USE PROTECTIVE MATTING AT FINISHED SURFACES TO REMAIN, SUCH AS DECORATIVE CROSSWALKS, THROUGHOUT THE DURATION OF THE PROJECT. ANY DAMAGE WHERE PROTECTIVE MATTING WAS NOT USED WILL BE CONSIDERED UNNECESSARY DAMAGE AND REPLACED AT THE CONTRACTOR'S EXPENSE.

24. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED.

25. THE CONTRACTOR SHALL FURNISH WHITE, PINK, OR PURPLE MARKING PAINT IN AEROSOL CANS, FOR USE BY THE ENGINEER. THE CONTRACTOR AND SUBCONTRACTORS SHALL ONLY USE THESE SAME COLORS FOR THEIR OWN MARKINGS, THEREFORE, NOT USING J.U.L.I.E. UTILITY COLORS.

26. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS, AT LEAST 24 HOURS IN ADVANCE IF ANY RESIDENTS OR BUSINESSES WILL HAVE NO OR LIMITED DRIVEWAY ACCESS DUE TO WORK PERFORMED BY THE CONTRACTOR.

27. CONTRACTOR IS TO PLAN HIS OR HER WORK SO THAT AT THE END OF EACH WORK DAY, THERE WILL BE NO OPEN HOLES IN THE PAVEMENT OR SIDEWALK AND THAT ALL BARRICADES WILL BE REMOVED FROM THE ROADWAY DURING NONWORKING HOURS, EXCEPT WHERE REQUIRED FOR PUBLIC SAFETY OR CURING OF CONCRETE.

28. ALL PROPOSED CONCRETE CURB AND GUTTER TYPES SHALL BE BE TIED IN TO THE EXISTING CURB AND GUTTER WITH EPOXY COATED DOWEL BARS.

29. AFTER SIDEWALK AND CURB AND GUTTER REPLACEMENT AND RESTORATION ACTIVITIES HAVE BEEN COMPLETED, THE CONTRACTOR SHALL REMOVE ALL LOOSE AND DEFECTIVE MATERIAL FROM THE SIDEWALK PAVEMENT, CURB AND GUTTER, AND PUBLIC RIGHT-OF-WAY TO THE SATISFACTION OF THE ENGINEER. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, BARRICADES, FORMS, GRAVEL, EXCESS TOP SOIL, EXCESS CONCRETE, ETC. AUXILIARY EQUIPMENT, SUCH AS BROOMS, SWEEPERS, SCRAPERS, ETC. SHALL BE PROVIDED AS NECESSARY TO PERFORM WORK.

30. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OR PERSONS OR PROPERTY ON THEIR PROTECTION FROM DAMAGE, INJURY, OR LOSS.

31. WHERE SECTION OR SUBSECTION MONUMENTS OR PROPERTY IRONS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THESE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

FILE NAME = 02-03 General Notes.dgn

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USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	2
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

32. ALL UTILITY TRENCHES UNDER AND WITHIN TWO FEET OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE BACKFILLED WITH CLEAN CA-6 CRUSHED STONE TRENCH BACKFILL.

33. NO EXTRA WORK OF ANY NATURE SHALL BE UNDERTAKEN WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE VILLAGE OF WOODRIDGE OR THEIR REPRESENTATIVES.

34. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL STAKING AND LAYOUT OF THE GRADING, UNDERGROUND, AND PAVING IMPROVEMENTS.

35. THE ENGINEER SHALL NOT HAVE THE AUTHORITY OVER, OR THE RESPONSIBILITY FOR, THE CONTRACTOR'S MEANS, METHODS, PROCEDURES OF CONSTRUCTION, JOB SITE SAFETY PROCEDURES AND PRECAUTIONS, OR FOR ANY FAILURE OF THE CONTRACTOR TO COMPLY WITH RULES, REGULATIONS, OR ORDINANCES APPLICABLE TO THE CONTRACTOR'S WORK AND ACTIVITIES.

36. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE BACK OF CURB TO THE NEAR EDGE OF THE OBJECT. THOSE FACILITIES THAT HAVE BEEN IDENTIFIED AS REQUIRING ADJUSTMENT OR RELOCATION ARE INDICATED ON THE PLANS.

37. THE CONTRACTOR IS REQUIRED TO RELOCATE, SALVAGE, AND RE-ERECT SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

    A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.

    B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTEAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.

    C. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED AT LOCATIONS DESIGNATED BY THE ENGINEER.

38. 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.

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

40. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE

41. A NOMINAL QUANTITY HAS BEEN INCLUDED FOR THE FOLLOWING PAY ITEMS:
    - TEMPORARY FENCE
    - TREE ROOT PRUNING
    - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
    - SUPPLEMENTAL WATERING
    - AGGREGATE SUBGRADE IMPROVEMENT
    - CLASS D PATCHES
    - FRAMES AND GRATES, TYPE 4
    - FRAMES AND GRATES, TYP 9
    - FRAMES AND GRATES, TYPE 11
    - FRAMES AND LIDS, TYPE 1, OPEN LID
    - FRAMES AND LIDS, TYPE 1, CLOSED LID
    - NON-SPECIAL WASTE DISPOSAL

EARTH EXCAVATION:

42. PAVEMENT REMOVAL INCLUDES THE EXISTING PAVEMENT, AGGREGATE SUBBASE, AND SUBGRADE TO THE PROPOSED SUBGRADE ELEVATIONS SHOWN IN THE PLANS.

43. WHERE WORKING CONDITIONS AND RIGHT-OF-WAY PERMIT, PIPE LINE TRENCHES WITH SLOPING SIDES MAY BE USED.

    A. THE SLOPES SHALL NOT EXTEND BELOW THE TOP OF THE PIPE, AND TRENCH EXCAVATIONS BELOW THIS POINT SHALL BE MADE WITH VERTICAL SIDES WITH WIDTHS NOT EXCEEDING THOSE SPECIFIED HEREIN FOR THE VARIOUS SIZES OF PIPES.

    B. OPEN-CUT TRENCHES SHALL BE SUPPORTED WITH PROTECTIVE MEASURES AS REQUIRED BY THE GOVERNING STATE AND FEDERAL LAWS AND MUNICIPAL ORDINANCES, AS MAY BE NECESSARY TO PROTECT LIFE, PROPERTY, OR THE WORK.

    C. WHERE FIRM FOUNDATION IS NOT ENCOUNTERED AT THE GRADE ESTABLISHMENT DUE TO UNSUITABLE SOIL, ALL SUCH UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROVED COMPACTED GRANULAR MATERIAL.

44. THE SUBGRADE SHALL BE FREE FROM UNSUITABLE MATERIAL AND SHALL BE COMPACTED TO A MINIMUM OF NINETY-FIVE PERCENT (95%) OF MODIFIED PROCTOR DENSITY. THIS REQUIREMENT APPLIES TO ALL SUBGRADES AND AGGREGATE BASE COURSES IN THE CONTRACT INCLUDING ROADWAY AND SIDEWALK PAVEMENTS. THE VILLAGE OF WOODRIDGE WILL REQUIRE A PROOF-ROLL TEST FOR DETERMINING THE STABILIZATION OF THE SUBGRADE.

ROADWAY:

45. THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE PROJECT LIMITS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT ALL EXISTING MANHOLE LIDS, TOGETHER WITH THE ENGINEER, PRIOR TO STARTING CONSTRUCTION AND A RECORD KEPT OF THEIR CONDITION. ALL DEBRIS WHICH ACCUMULATES ON THE LIDS AND IN THE MANHOLE PICK HOLES DURING THE TIME THE CONTRACT IS IN FORCE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

46. THE SUBGRADE SHALL BE PROOF ROLLED USING EITHER A SINGLE DUMP TRUCK WITH TANDEM WHEELS WITH A MINIMUM GROSS WEIGHT OF 40 THOUSAND POUNDS OR A SEMI TRAILER DUMP TRUCK WITH TANDEM WHEELS WITH A MINIMUM GROSS WEIGHT OF 70 THOUSAND POUNDS. ANY AREAS FOUND TO BE UNSTABLE SHALL BE CORRECTED USING AN UNDERCUT DEPTH AS DIRECTED BY THE ENINGEER.

DRIVEWAYS AND ENTRANCES:

47. PRIVATE DRIVEWAYS AND ALLEYWAYS SHALL NOT BE CLOSED WITHOUT 48-HOUR PRIOR NOTICE TO THE OWNER.

SIDEWALK:

48. AT ANY LOCATION WHERE THERE IS CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO SIDEWALK, THE NEW CURB SHALL BE DEPRESSED AND THE NEW SIDEWALK RAMPED TO PROVIDE ACCESSIBILITY. THIS WORK SHALL BE DONE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH IDOT STANDARD 424001.

49. TYPE "A" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DETECTABLE WARNINGS SHALL BE PLACED IN SIDEWALK BEHIND DEPRESSED CONCRETE CURB AND GUTTER IN ACCORDANCE WITH IDOT STANDARD 424001, AND AS DIRECTED BY THE ENGINEER.

UTILITIES:

50. PROTECTION OF WATER MAIN AND WATER SERVICE LINES: WATER MAINS AND WATER SERVICE LINES SHALL BE PROTECTED FROM SANITARY SEWERS, STORM SEWERS, COMBINED SEWERS, HOUSE SEWER SERVICE CONNECTIONS, AND DRAINS AS FOLLOWS:

    A. HORIZONTAL SEPARATION - WATER MAINS AND SEWERS

        (1) WATER MAINS SHALL BE LOCATED AT LEAST TEN (10) FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SEWER SERVICE CONNECTION.

        (2) WATER MAIN MAY BE LOCATED CLOSER THAN TEN (10) FEET TO A SEWER LINE WHEN:

            (a) LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN (10) FEET AND;

            (b) THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND

            (c) THE WATER MAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER, MAINTAINING THE MINIMUM VERTICALSEPARATION OF 18 INCHES.

        (3) WHEN IT IS IMPOSSIBLE TO MEET EITHER (A.) OR (B.), BOTH THE WATER MAIN AND DRAIN OR SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, OR PVC PIPE MEETING THE REQUIREMENTS OF WATER MAIN STANDARDS OF CONSTRUCTION. THE DRAIN OR SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING.

    B. VERTICAL SEPARATION - WATER MAINS AND SEWERS

        (1) A WATER MAIN SHALL BE LAID SO THAT ITS INVERT IS A MINIMUM OF 18 INCHES ABOVE THE CROWN OF THE DRAIN OR SEWER WHENEVER WATER MAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS. THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR THAT PORTION OF THE WATER MAIN LOCATED WITHIN TEN (10) FEET HORIZONTALLY OF ANY SEWER OR DRAIN CROSSING. A LENGTH OF WATER MAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUIDISTANT FROM THE SEWER OR DRAIN.

        (2) BOTH THE WATER MAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, OR PVC PIPE MEETING THE REQUIREMENTS OF WATER MAIN STANDARDS OF CONSTRUCTION WHEN:

            (a) IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED IN (A.); OR

            (b) THE WATER MAIN PASSES UNDER A SEWER OR DRAIN

        (3) A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATER MAIN SHALL BE MAINTAINED WHERE A WATER MAIN CROSSES UNDER A SEWER. SUPPORT THE SEWER OR DRAIN LINES TO PREVENT SETTLING AND BREAKING THE WATER MAIN, AS APPROVED BY THE ENGINEER.

        (4) CONSTRUCTION OF WATER MAIN QUALITY PIPE SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE PERPENDICULAR DISTANCE FROM THE WATER MAIN TO THE SEWER OR DRAIN LINE IS AT LEAST TEN (10) FEET.

51. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER AND SANITARY SERVICE LINES, AND OTHER UTILITY LINES ARE APPROXIMATE. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

52. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED, ADJUSTED, OR MOVED. IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

53. 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 OWNER.

54. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE OF WOODRIDGE IF ANY MUNICIPAL UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.

EROSION CONTROL AND LANDSCAPE RESTORATION:

55. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY CONTROL EROSION ON THE JOBSITE THROUGH THE USE OF PERIMETER EROSION BARRIER (SILT FENCE), DITCH CHECKS, ETC. ALL CONDUITS, STRUCTURES, OR DITCHES SHALL BE CLEANED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SODDING HAS TAKEN HOLD. ALL WASHOUTS, GULLIES, ETC. WILL BE REGRADED AND RESODDED BY THE CONTRACTOR.

56. THE CONTRACTOR'S RESPONSIBILITY FOR EROSION CONTROL SHALL EXTEND THROUGHOUT THE DURATION OF CONSTRUCTION PROCESSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF PAVED SURFACES WITHIN AND OUTSIDE OF THE PROJECT ON A TIMELY BASIS AND/OR AT THE DIRECTION OF THE CITY ENGINEER.

57. ALL AREAS TO BE RESTORED WITH LANDSCAPE RESTORATION, WHETHER INDICATED ON THE PLANS OR NOT, SHALL BE RESTORED WITH A MINIMUM OF 4" OF TOP SOIL AND SOD.

FILE NAME = 02-03 General Notes.dgn

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USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	3
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE STU (60/40) ROAD MAINT 0004	STU (60/40) SAFETY 0021	STU (60/40) TRAINEES 0042
20200100	EARTH EXCAVATION	CU YD	6,438	6,438		
20101000	TEMPORARY FENCE	FOOT	50	50		
* 20101200	TREE ROOT PRUNING	EACH	4	4		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	621	621		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	14,647	14,647		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,871	2,871		
25200110	SODDING, SALT TOLERANT	SQ YD	2,871	2,871		
25200200	SUPPLEMENTAL WATERING	UNIT	78	78		
28000510	INLET FILTERS	EACH	30	30		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	302	302		
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	14,647	14,647		
35501304	HOT-MIX ASPHALT BASE COURSE, 5"	SQ YD	13,402	13,402		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,232	12,232		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,696	8,696		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20		
40600982	HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	86	86		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	198	198		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,897	1,897		
42400800	DETECTABLE WARNINGS	SQ FT	302		302	

*SPECIALTY ITEMS

FILE NAME = 04x07 SDD Jones Avenue

thomas engineering group service of the highest grade

USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	4
		CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: STU (60/40) ROAD MAINT 0004	STU (60/40) SAFETY 0021	STU (60/40) TRAINEES 0042
44000100	PAVEMENT REMOVAL	SQ YD	13,402	13,402		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,719	4,719		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	933	933		
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	5,228	5,228		
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	47	47		
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	47	47		
44201694	CLASS D PATCHES, TYPE III, 4 INCH	SQ YD	47	47		
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	94	94		
56109210	WATER VALVES TO BE ADJUSTED	EACH	1	1		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	100	100		
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2		
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	12	12		
60404400	FRAMES AND GRATES, TYPE 4	EACH	1	1		
60404600	FRAMES AND GRATES, TYPE 9	EACH	2	2		
60404800	FRAMES AND GRATES, TYPE 11	EACH	16	16		
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	4	4		
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	13	13		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5,228	5,228		

*SPECIALTY ITEMS

FILE NAME = 04-07 SOD Jones Ave.dgn

thomas engineering group
service of the highest grade

USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	5
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE STU (60/40) ROAD MAINT 0004	STU (60/40) SAFETY 0021	STU (60/40) TRAINEES 0042
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	618	618		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5		
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
*	66901003	REGULATED SUBTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
*	66901006	REGULATED SUBTANCES MONITORING	CAL DA	2	2		
	67100100	MOBILIZATION	L SUM	1	1		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,089		5,089	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,696		1,696	
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	7,291		7,291	
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	24		24	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	842		842	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,967		8,967	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,354		1,354	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,116		1,116	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	184		184	
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2	
*	88600100	DETECTOR LOOP, TYPE 1	FOOT	962		962	

* SPECIALTY ITEMS

FILE NAME = D4-07 SSD Jones Rvsdgn

thomas engineering group service of the highest grade

USER NAME = DanH	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	6
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE STU (60/40) ROAD MAINT 0004	STU (60/40) SAFETY 0021	STU (60/40) TRAINEES 0042
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	154	154		
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	29	29		
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	13	13		
X4023000	TEMPORARY ACCESS (ROAD)	EACH	7	7		
X4230710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	224	224		
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	2,339		2,339	
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	2,339		2,339	
X6023840	REMOVE AND RELOCATE INLETS	EACH	8	8		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	5	5		
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	8	8		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	709	709		
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	253	253		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0019600	DUST CONTROL WATERING	UNT	50	50		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	351	351		
Z0076600	TRAINEES	HOUR	500			500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500

*SPECIALTY ITEMS

FILE NAME = 04-07 500 Jones Ave.dgn

thomas engineering group
service at the highest grade

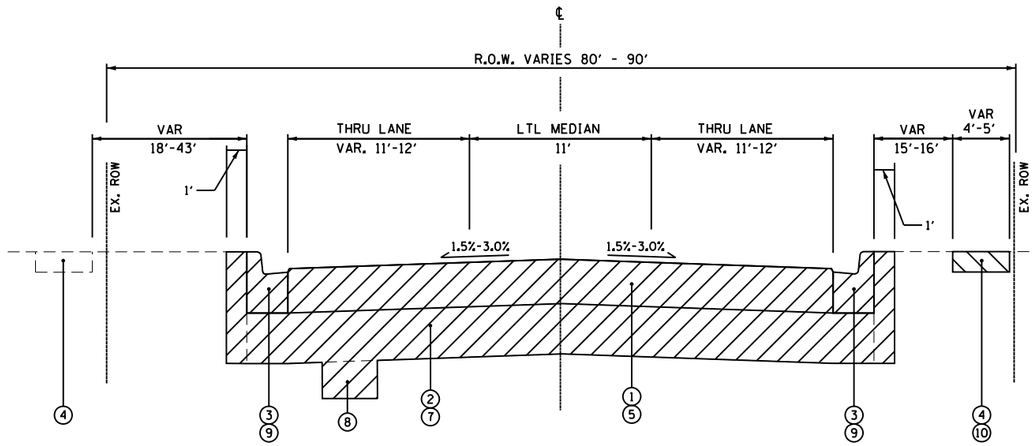
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET OF SHEETS | STA. | TO STA.

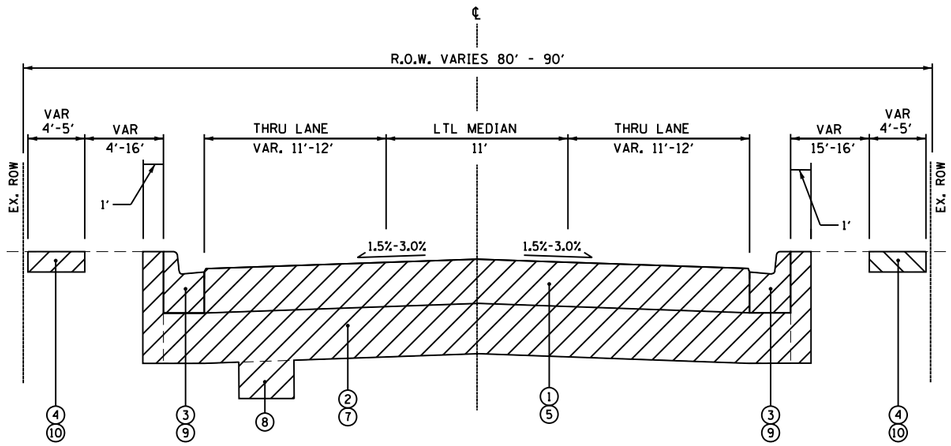
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	7
		CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		



JANES AVENUE– EXISTING TYPICAL SECTION

STA. 101+98 TO STA. 113+39

(LOOKING NORTH)



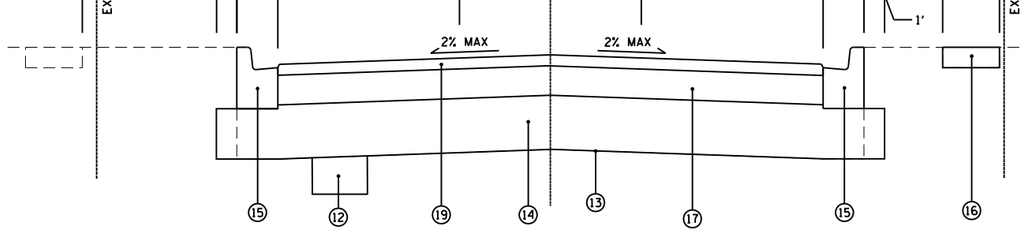
JANES AVENUE– EXISTING TYPICAL SECTION

STA. 113+39 TO STA. 134+03

(LOOKING NORTH)

LEGEND

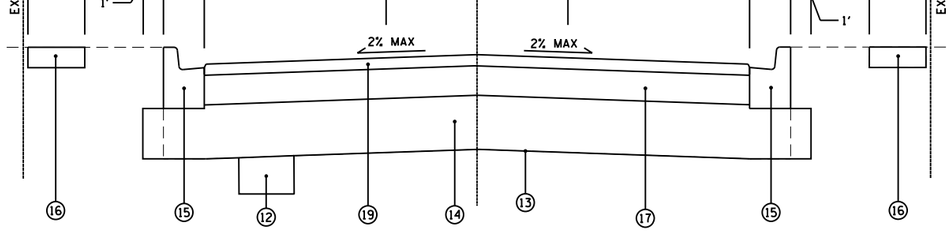
REMOVAL ITEMS



JANES AVENUE– PROPOSED TYPICAL SECTION

STA. 101+98 TO STA. 113+39

(LOOKING NORTH)



JANES AVENUE– PROPOSED TYPICAL SECTION

STA. 113+39 TO STA. 134+03

(LOOKING NORTH)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
ROADWAY RECONSRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 Gyr.	LR-1030-2
HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER IL-19.0, N50)	4% @ 50 Gyr.	LR-1030-2
ROADWAY RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1.5"	4% @ 70 Gyr.	LR-1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 0.75"	3.5% @ 50 Gyr.	LR-1030-2
CLASS D PATCHES		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.	LR-1030-2
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 Gyr.	LR-1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	4% @ 50 Gyr.	LR-1030-2
QMP designations: Quality Control/Quality Assurance (QC/QA) PER 1030-2		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. THE CONTRACTOR SHALL MILL BEFORE PATCHING.
4. FOR PAVEMENT RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP BASE COURSE LIFT. FOR RESURFACING, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE POLY HMA BC IL-4.75 N50.

LEGEND

(1) EX. FULL DEPTH HMA PAVEMENT
(2) EX. AGGREGATE SUBGRADE
(3) EX. COMB. CONC. CURB AND GUTTER
(4) EX. P.C.C. SIDEWALK
(5) PR. HMA PAVEMENT REMOVAL
(6) PR. HMA SURFACE REMOVAL, 2"
(7) PR. EARTH EXCAVATION
(8) PR. REM. & DISP. OF UNSUITABLE MATERIALS (SEE NOTE 1)
(9) PR. COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
(10) PR. SIDEWALK REMOVAL (SPECIAL) (SEE NOTE 1)
(11) PR. CLASS D PATCHES (SEE NOTE 1)
(12) PR. AGGREGATE SUBGRADE IMPROVEMENT
(13) PR. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
(14) PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
(15) PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
(16) PR. P.C.C. SIDEWALK 5 INCH, SPECIAL
(17) PR. HOT-MIX ASPHALT BASE COURSE, 5"
(18) PR. POLYMERIZED HMA BINDER CRS, IL-4.75, N50, 0.75"
(19) PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
(20) PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"

NOTES:

1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
2. PR AGG BASE COURSE IS INCLUDED IN THE PCC SIDEWALK PAY ITEM. SEE PROJECT SPECIFICATIONS FOR DETAILS.
3. NO WORK SHALL BE DONE OUTSIDE THE RIGHT-OF-WAY.

FILE NAME = 08-09 Typical Sections 01-02.dgn

thomas engineering group service at the highest grade®

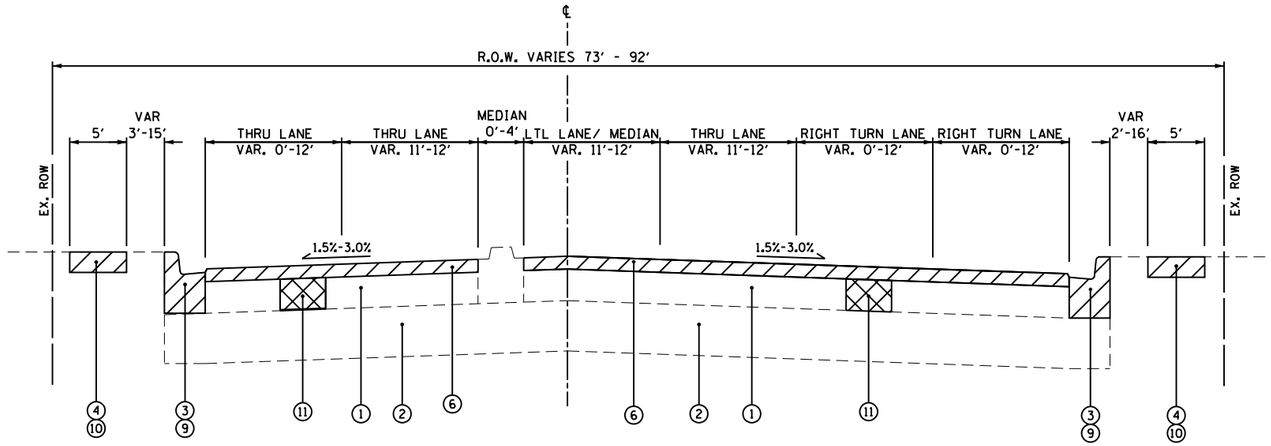
USER NAME = MitchellS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
JANES AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	8
		CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		



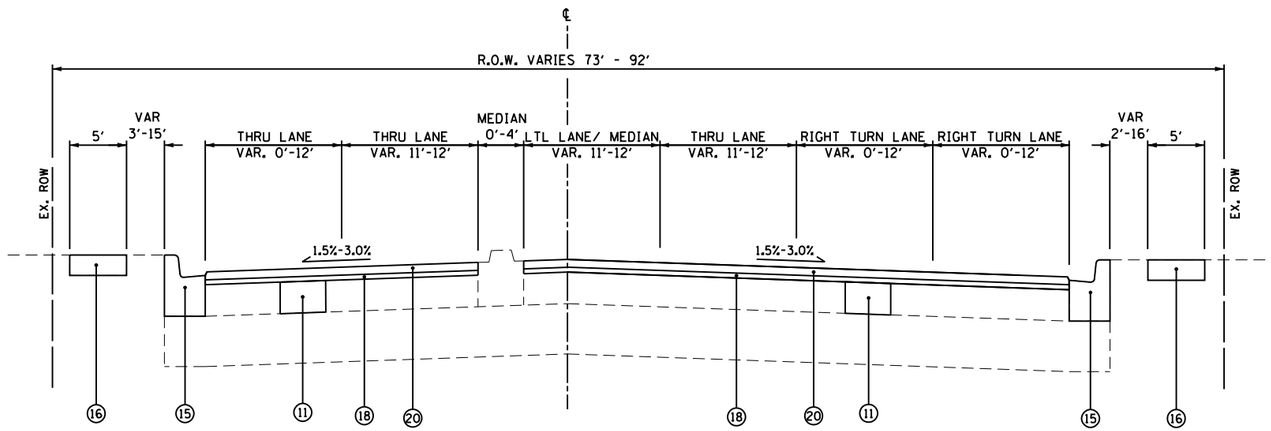
JANES AVENUE– EXISTING TYPICAL SECTION

STA. 134 + 03 TO STA. 140 + 85

(LOOKING NORTH)

LEGEND

REMOVAL ITEMS



JANES AVENUE– PROPOSED TYPICAL SECTION

STA. 134 + 03 TO STA. 140 + 85

(LOOKING NORTH)

LEGEND

1. EX. FULL DEPTH HMA PAVEMENT
2. EX. AGGREGATE SUBGRADE
3. EX. COMB. CONC. CURB AND GUTTER
4. EX. P.C.C. SIDEWALK
5. PR. HMA PAVEMENT REMOVAL
6. PR. HMA SURFACE REMOVAL, 2"
7. PR. EARTH EXCAVATION
8. PR. REM. & DISP. OF UNSUITABLE MATERIALS (SEE NOTE 1)
9. PR. COMB. CURB AND GUTTER REMOVAL (SEE NOTE 1)
10. PR. SIDEWALK REMOVAL (SPECIAL) (SEE NOTE 1)
11. PR. CLASS D PATCHES (SEE NOTE 1)
12. PR. AGGREGATE SUBGRADE IMPROVEMENT
13. PR. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
14. PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
15. PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
16. PR. P.C.C. SIDEWALK 5 INCH, SPECIAL
17. PR. HOT-MIX ASPHALT BASE COURSE, 5"
18. PR. POLYMERIZED HMA BINDER CRS, IL-4.75, N50, 0.75"
19. PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
20. PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"

NOTES:

1. LOCATIONS WILL BE SPECIFIED BY THE ENGINEER IN THE FIELD DURING CONSTRUCTION
2. PR AGG BASE COURSE IS INCLUDED IN THE PCC SIDEWALK PAY ITEM. SEE PROJECT SPECIFICATIONS FOR DETAILS.
3. NO WORK SHALL BE DONE OUTSIDE THE RIGHT-OF-WAY.

FILE NAME = 08-09 Typical Sections 01-02.dgn

thomas engineering group service at the highest grade®

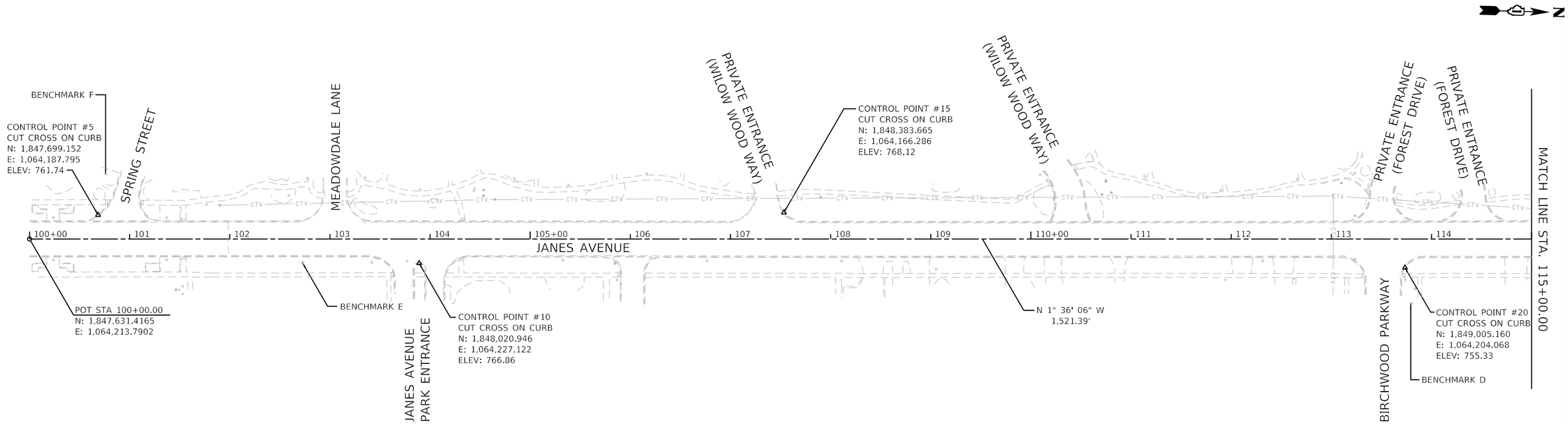
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

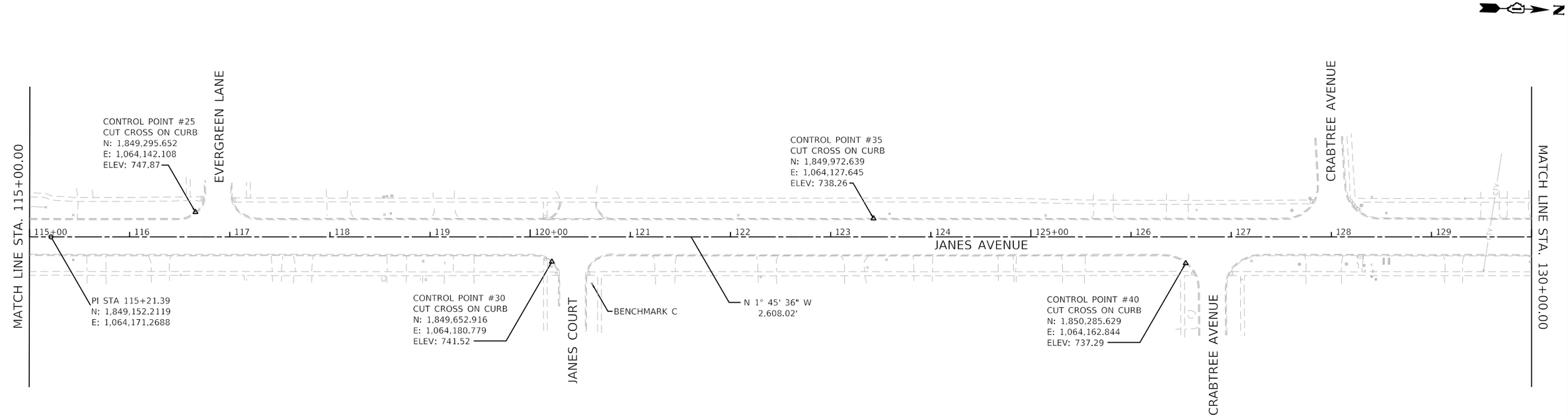
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
JANES AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	9
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 10-11 James Ave ATB.dgn

thomas engineering group
service at the highest grade

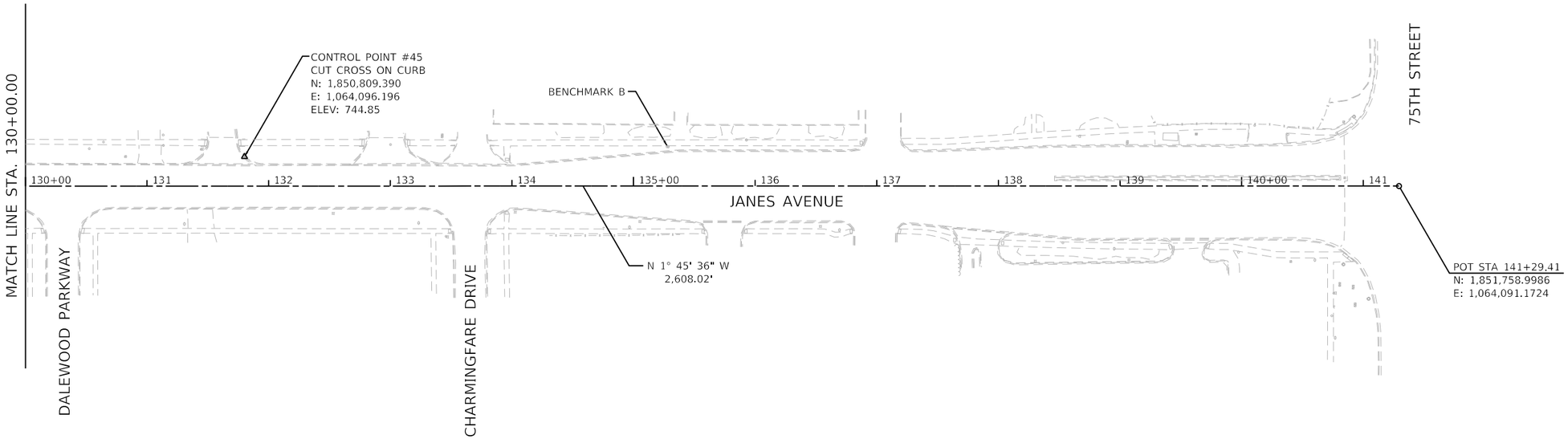
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, CONTROL POINTS, AND BENCHMARKS

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	10
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



BENCHMARKS:

A. SOUTHEAST FLANGE BOLT ON HYDRANT AT NORTHEAST CORNER OF 75TH STREET AND JANES AVENUE
ELEV: 755.88

B. NORTHWEST FLANGE BOLT ON HYDRANT ON WEST SIDE OF JANES AVENUE, NORTH OF CHARMINGFARE DRIVE
ELEV: 753.80

C. NORTHWEST FLANGE BOLT ON HYDRANT AT NORTHEAST CORNER OF JANES COURT AND JANES AVENUE
ELEV: 742.25

D. NORTHWEST FLANGE BOLT ON HYDRANT AT NORTHEAST CORNER OF BIRCHWOOD PARKWAY AND JANES AVENUE
ELEV: 756.03

E. NORTHEAST FLANGE BOLT ON HYDRANT AT SOUTHEAST CORNER OF JANES AVENUE PARK ENTRANCE AND JANES AVENUE
ELEV: 770.61

F. SOUTHEAST FLANGE BOLT ON HYDRANT AT SOUTHWEST CORNER OF SPRING STREET AND JANES AVENUE
ELEV: 763.16

0 25 50 100

HORIZONTAL SCALE IN FEET

FILE NAME = 10-11 Janes Ave ATB.dgn

thomas engineering group
service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, CONTROL POINTS, AND BENCHMARKS

SCALE: 1"=50' | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	11
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

PROJECT BEGINS
STA. 101+98

SPRING STREET

MEADOWDALE LANE

EX. VALVE VAULT
RIM: 769.35

O/S 40' (LT)

L 100+00 — L 101 — L 102 — L 103 — JANES AVENUE — L 104 — L 105+00

MATCH LINE STA. 106+00

EX. SANITARY MANHOLE
RIM: 766.48

EX. SANITARY MANHOLE
RIM: 766.14

O/S 40' (RT)

0 10 20 40
HORIZONTAL SCALE IN FEET

LEGEND

- PR. PAVEMENT REMOVAL
- PR. HOT-MIX ASPHALT SURFACE REMOVAL (2")
- PR. DRIVEWAY PAVEMENT REMOVAL
- PR. COMB. CURB AND GUTTER REMOVAL
- PR. SIDEWALK REMOVAL (SPECIAL)

PR. SEGMENTED STONE LANDSCAPING
WALL REMOVAL AND REPLACEMENT

PRIVATE ENTRANCE
(WILLOW WOOD WAY)

PRIVATE ENTRANCE
(WILLOW WOOD WAY)

EX. XXXXX MANHOLE
RIM: 765.80

MATCH LINE STA. 106+00

O/S 30' (LT)

106 — L 107 — L 108 — L 109 — JANES AVENUE — L 110+00 — L 111

6' 6' 6'

MATCH LINE STA. 112+00

EX. SANITARY MANHOLE
RIM: 769.30

EX. XXXXX MANHOLE
RIM: 765.20

EX. SANITARY MANHOLE
RIM: 764.60

0 10 20 40
HORIZONTAL SCALE IN FEET

FILE NAME = I2 Existing & Removal Plan 01.dgn

thomas engineering group
service at the highest grade

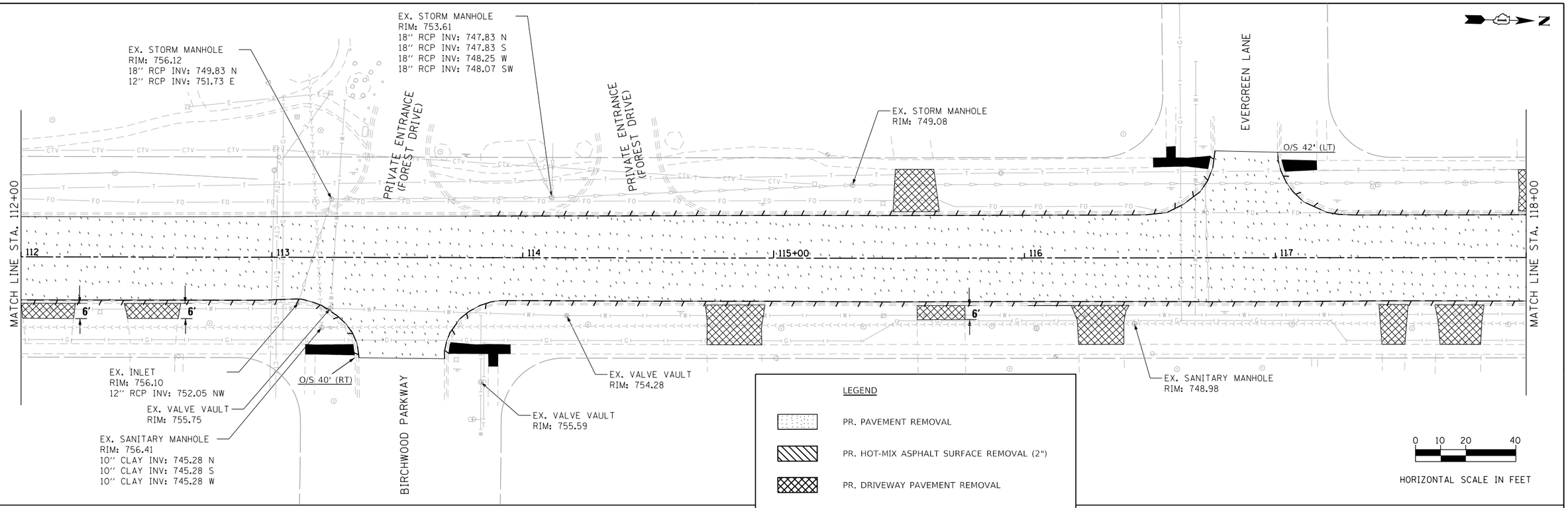
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

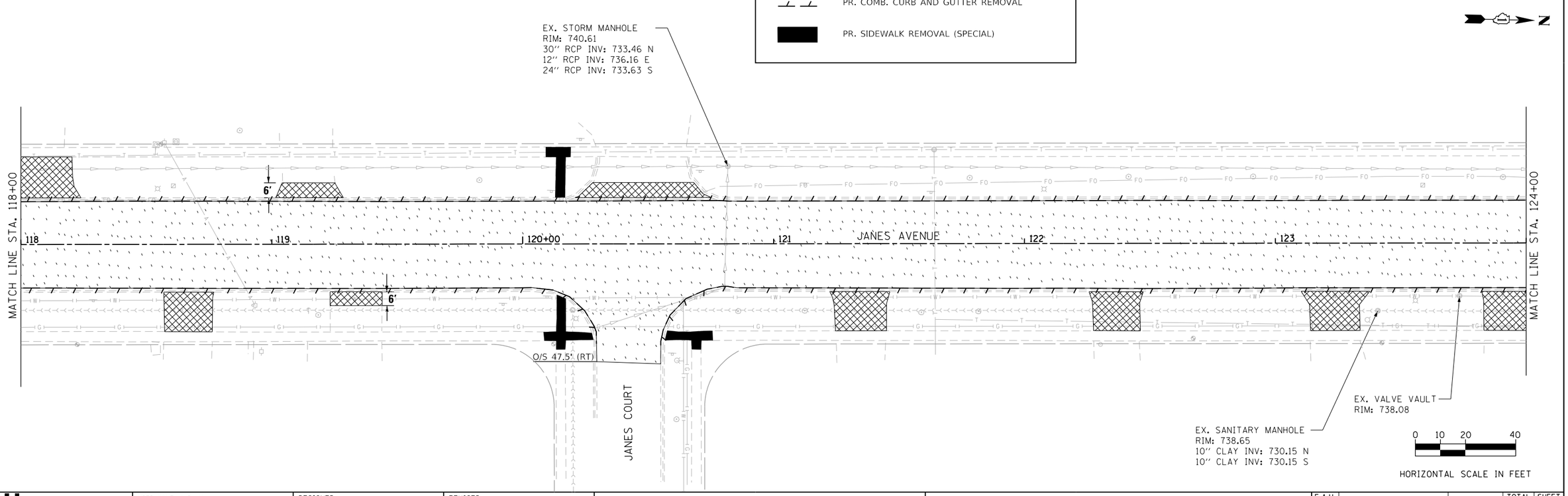
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND REMOVAL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	12
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 13 Existing & Removal Plan 02.dgn

thomas engineering group
service at the highest grade

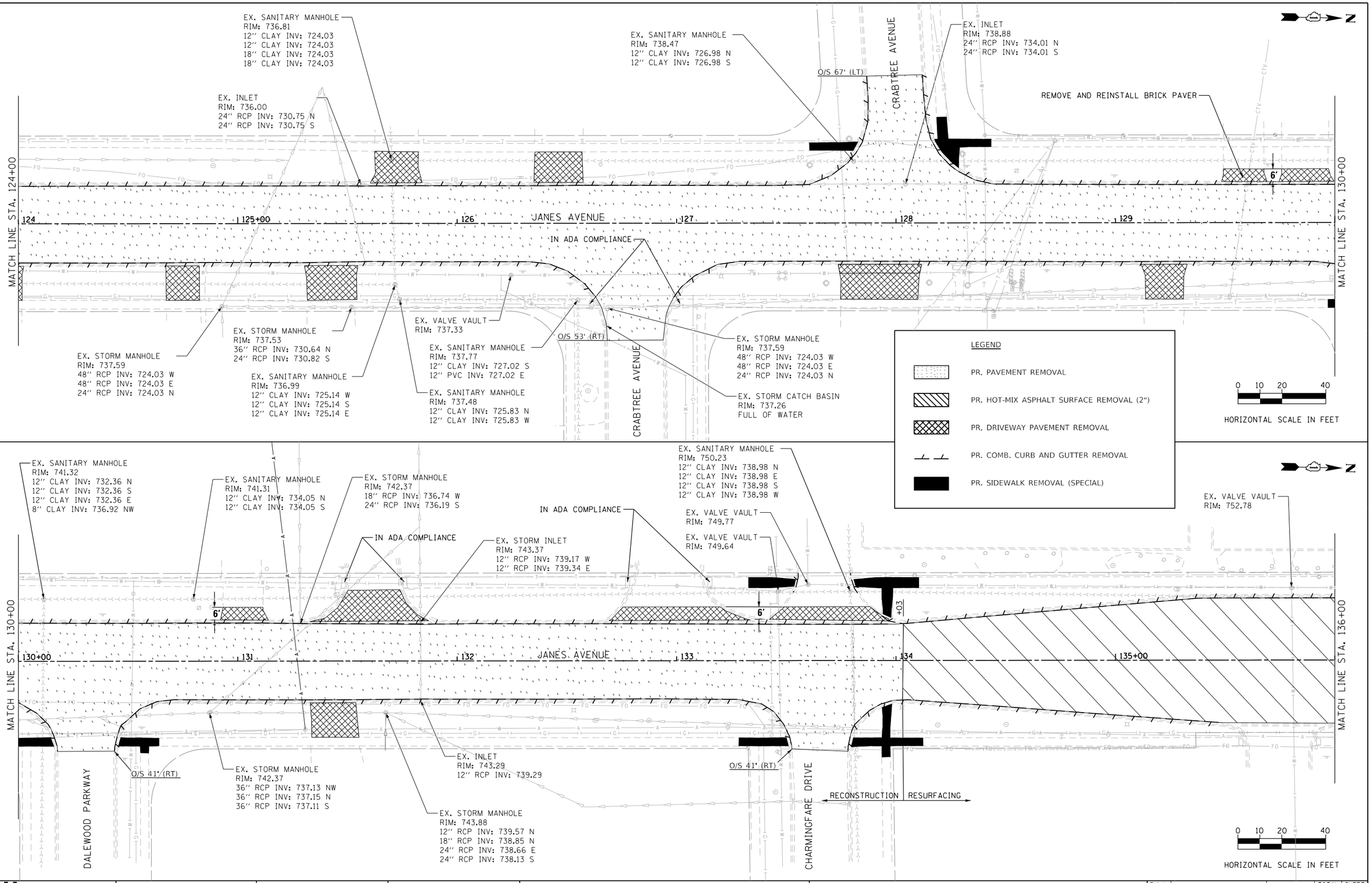
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND REMOVAL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	13
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = I4 Existing & Removal Plan 03.dgn

thomas engineering group
service at the highest grade

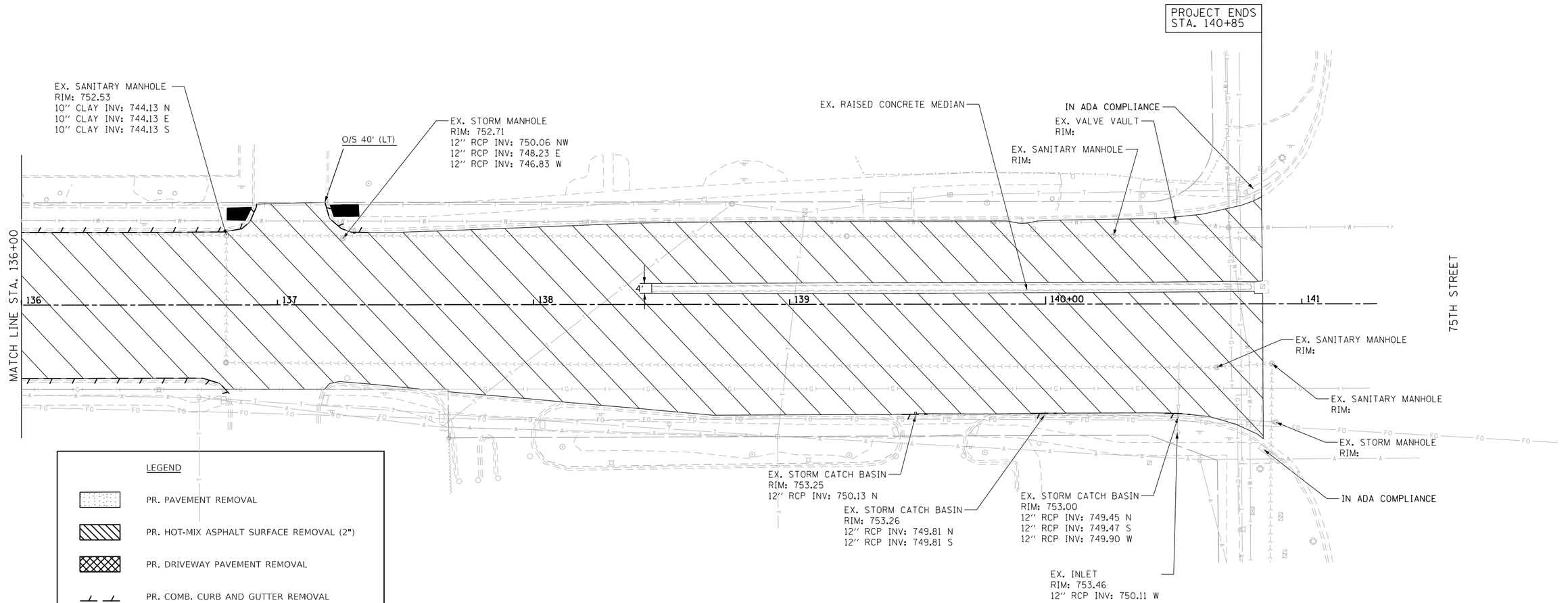
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND REMOVAL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	14
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = I:\5 Existing & Removal Plan 04.dgn

thomas engineering group
service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND REMOVAL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	15
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

PROJECT BEGINS
STA. 101+98

COMMERCIAL ENTRANCE
(SPRING STREET)

COMMERCIAL ENTRANCE
(MEADOWDALE LANE)

JANES AVENUE

COMMERCIAL ENTRANCE
(THE MAPLES)

MATCH LINE STA. 106+00

N

100+00 | 101 | 102 | 103 | 104 | 105+00

16.5'
16.5'

46 SF
12 FT
83 SF
10 FT
37 SF
15 FT
10 FT
39 SF
10 FT
39 FT
168 SF

WV
SAN

0 10 20 40
HORIZONTAL SCALE IN FEET

LEGEND

PR. AGGREGATE SUBGRADE IMPROVEMENT, 12" PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50) PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")	WV — PR. WATER VALVES TO BE ADJUSTED
PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (¾") PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1½")	REC — PR. MANHOLES TO BE RECONSTRUCTED
PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	REL — PR. REMOVE AND RELOCATE INLETS
PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
ADJ — PR. STRUCTURES TO BE ADJUSTED	XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
SAN — PR. SANITARY MANHOLES TO BE ADJUSTED	XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
	DETECTABLE WARNINGS

PLAN — DATE / BY — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK — NO.

PROFILE — DATE / BY — SURVEYED / PLOTTED / PROFILE CHECKED / BM. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO.

780 / 775 / 770 / 765 / 760 / 755 / 750 / 745 / 740

K = 75
50.00' V.C.
+25.00 EL. 763.51
+75.00 EL. 764.43
763.10
+1.51%
+2.18%
VPI STA. 102+50.00
ELEVATION 763.89
+74.50 EL. 766.60
+2.18%
-2.11%
VPI STA. 105+87.00
ELEVATION 771.23
K = 99
425.00' V.C.

761.69
761.95
762.34
763.14 / 763.13
764.06 / 763.93
765.14 / 764.98
766.27 / 766.07
767.30 / 767.12
768.10 / 767.96
768.69 / 768.54
769.00 / 768.87
769.08 / 768.95

100+50 | 101+00 | 101+50 | 102+00 | 102+50 | 103+00 | 103+50 | 104+00 | 104+50 | 105+00 | 105+50 | 106+00

FILE NAME = 16 Roadway PP 01.dgn

thomas engineering group
service at the highest grade

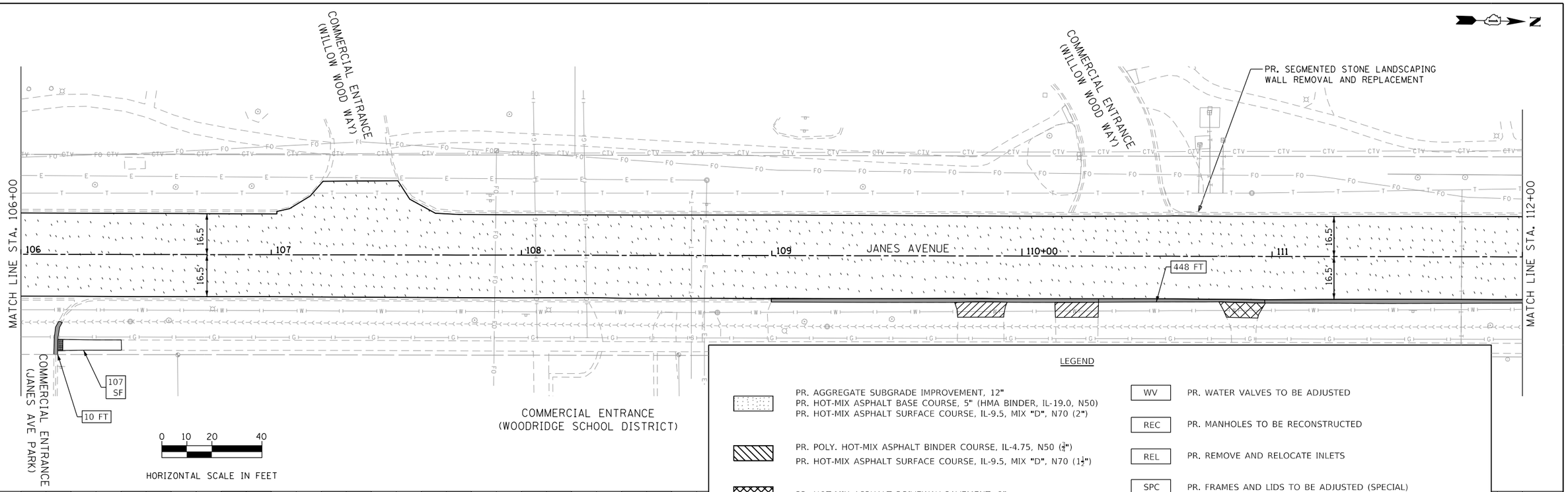
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	16
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / ROADWAY CHECKED / BM. NOTED / STRUCTURE NO'ATNS CHKD / NOTE BOOK / NO. / BY / DATE

FILE NAME = 17 Roadway PP 02.dgn

thomas engineering group
service at the highest grade

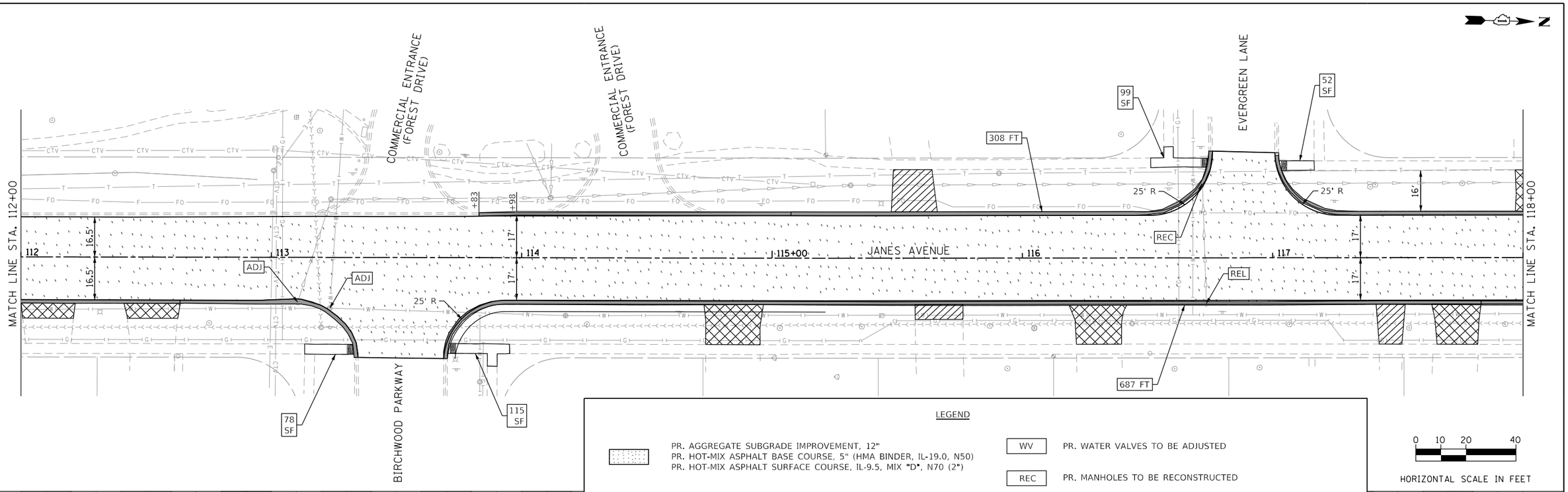
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

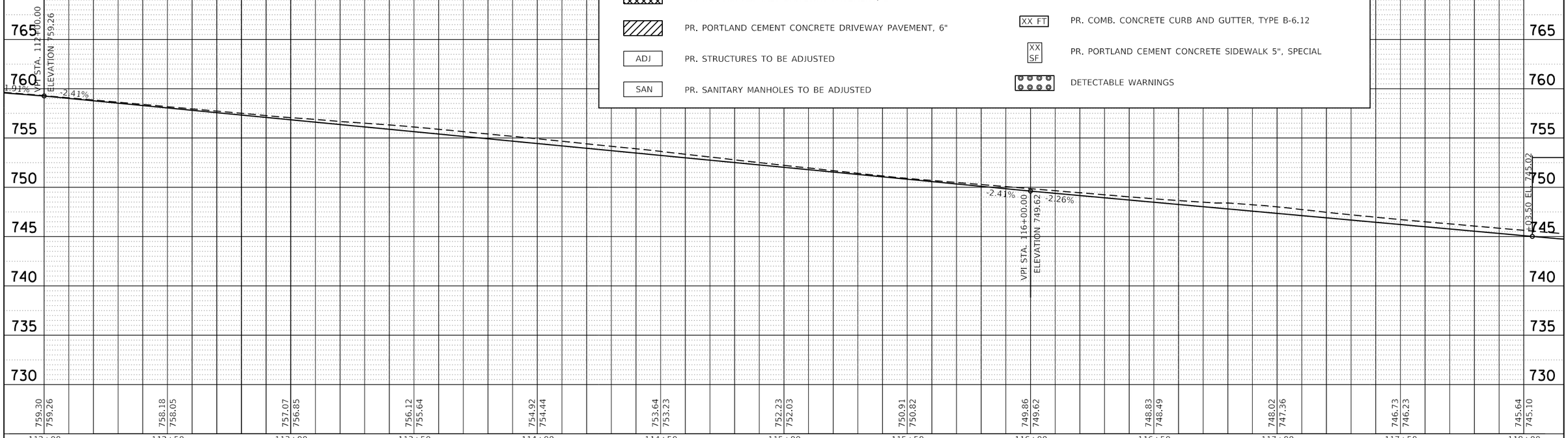
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	17
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

- PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50)
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ($2\frac{3}{4}$")
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 ($1\frac{1}{2}$")
- PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- ADJ — PR. STRUCTURES TO BE ADJUSTED
- SAN — PR. SANITARY MANHOLES TO BE ADJUSTED
- WV — PR. WATER VALVES TO BE ADJUSTED
- REC — PR. MANHOLES TO BE RECONSTRUCTED
- REL — PR. REMOVE AND RELOCATE INLETS
- SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
- XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
- DETECTABLE WARNINGS

0 10 20 40
HORIZONTAL SCALE IN FEET



PLAN — SURVEYED; PLOTTED; DRAWN; CHECKED; ALIGNMENT CHECKED; RT. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO. ____; BY; DATE

PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; BM. NOTED; STRUCTURE NO(S)TA'NS CHKD; NOTE BOOK; NO. ____; BY; DATE

FILE NAME = 18 Roadway PP 03.dgn

thomas engineering group — service at the highest grade

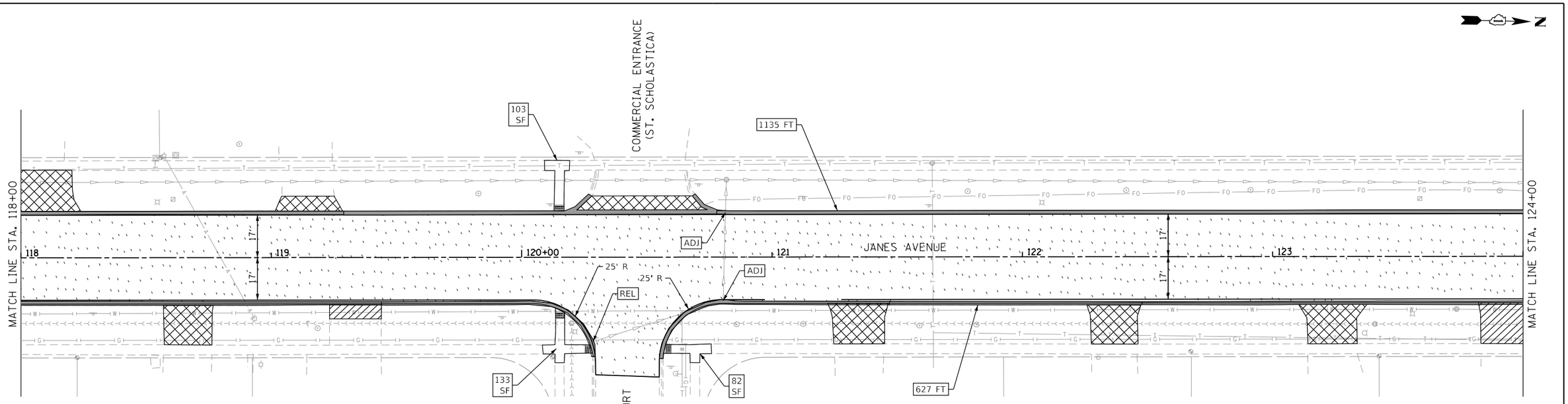
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	18
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

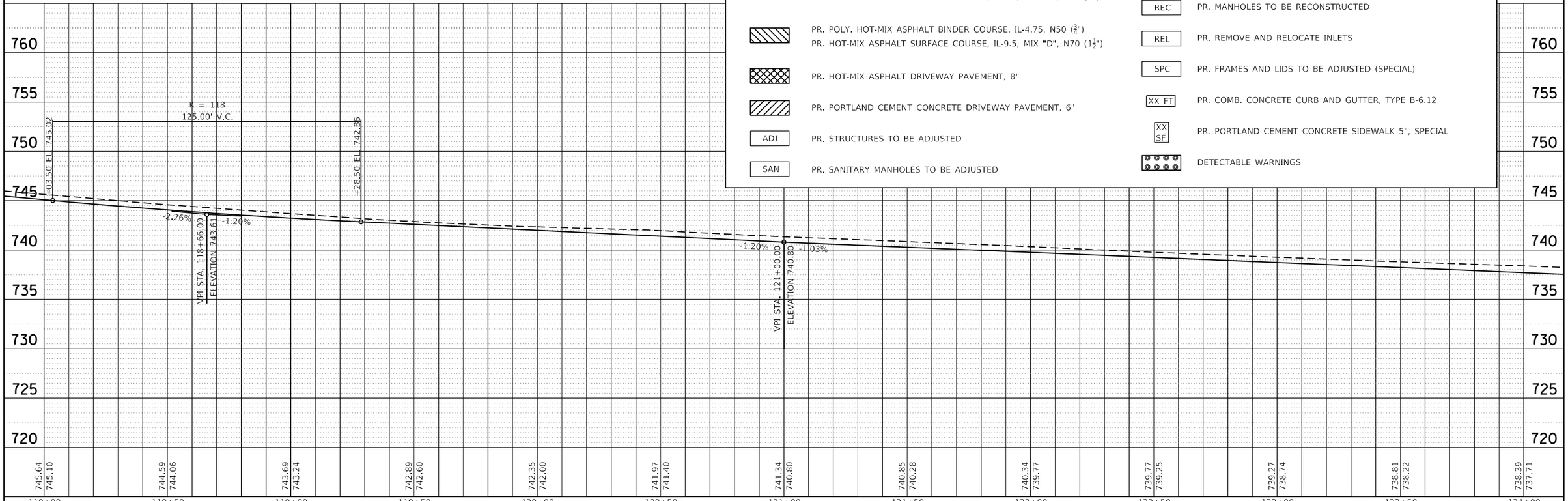


0 10 20 40

HORIZONTAL SCALE IN FEET

LEGEND

- PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50)
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (¾")
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1½")
- PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- ADJ — PR. STRUCTURES TO BE ADJUSTED
- SAN — PR. SANITARY MANHOLES TO BE ADJUSTED
- WV — PR. WATER VALVES TO BE ADJUSTED
- REC — PR. MANHOLES TO BE RECONSTRUCTED
- REL — PR. REMOVE AND RELOCATE INLETS
- SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
- XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
- DETECTABLE WARNINGS



PLAN — SURVEYED, PLOTTED, JOINT CHECKED, R/T. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, CROSS CHECKED, BM. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

FILE NAME = 19 Roadway PP 04.dgn

thomas engineering group — service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

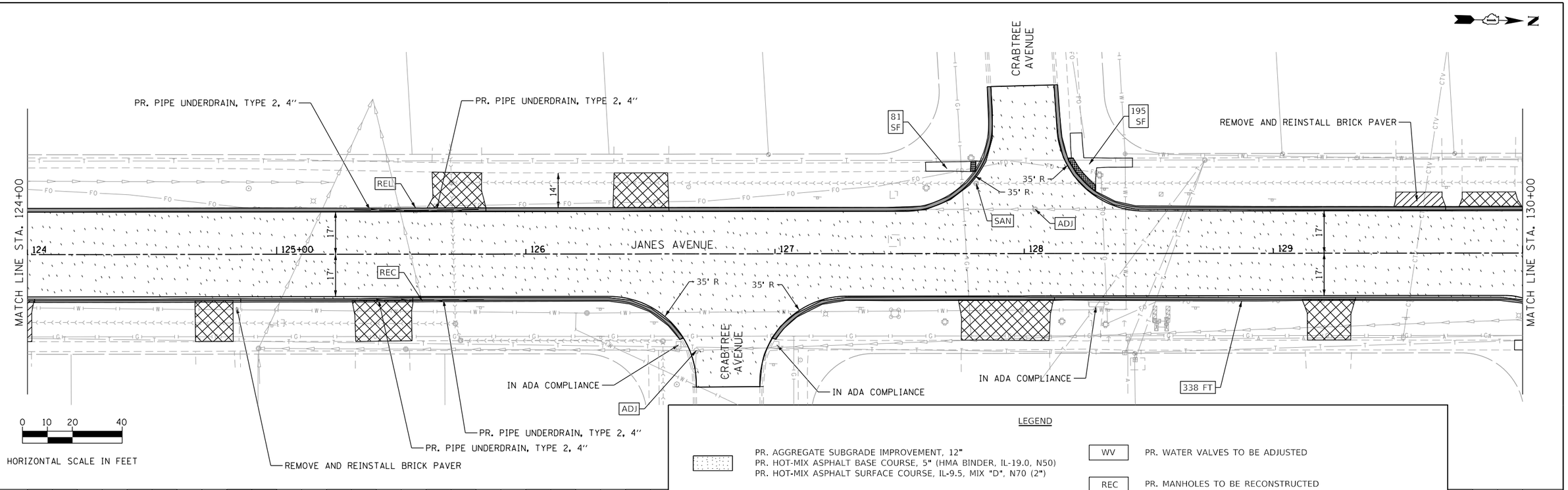
ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	19
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

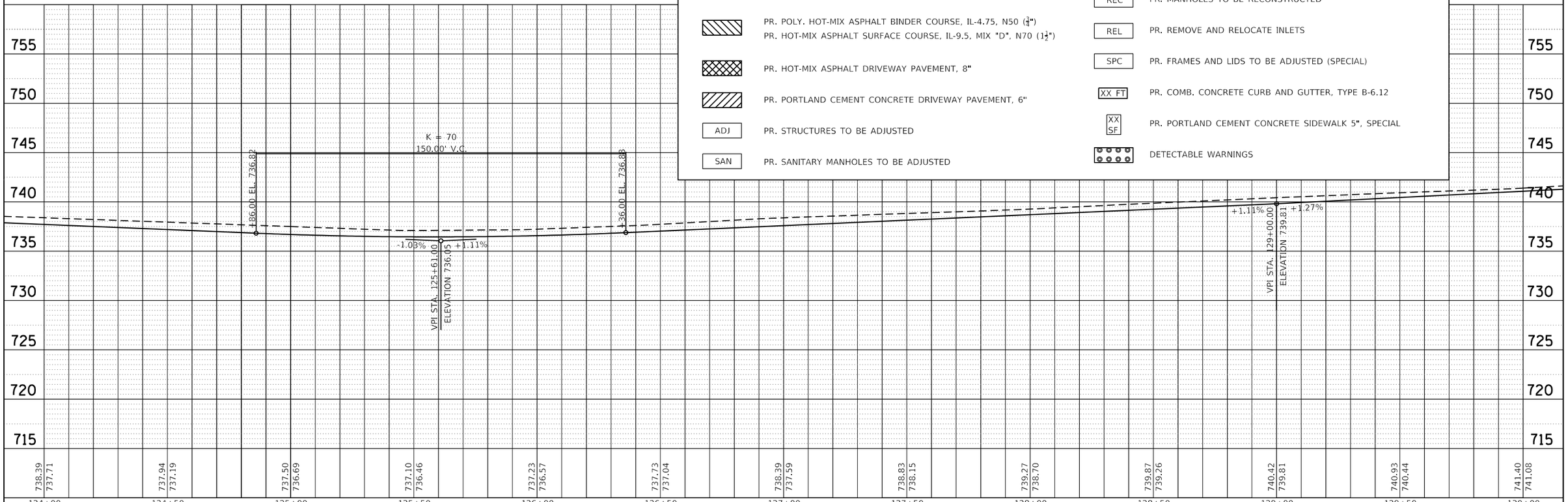
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ROADWAY CHECKED
BAR. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE



LEGEND

PR. AGGREGATE SUBGRADE IMPROVEMENT, 12" PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50) PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")	WV — PR. WATER VALVES TO BE ADJUSTED
	REC — PR. MANHOLES TO BE RECONSTRUCTED
PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ($\frac{3}{4}$") PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 ($1\frac{1}{2}$")	REL — PR. REMOVE AND RELOCATE INLETS
PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
ADJ — PR. STRUCTURES TO BE ADJUSTED	XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
SAN — PR. SANITARY MANHOLES TO BE ADJUSTED	DETECTABLE WARNINGS



FILE NAME = 20 Roadway PP 05.dgn

thomas engineering group
service at the highest grade

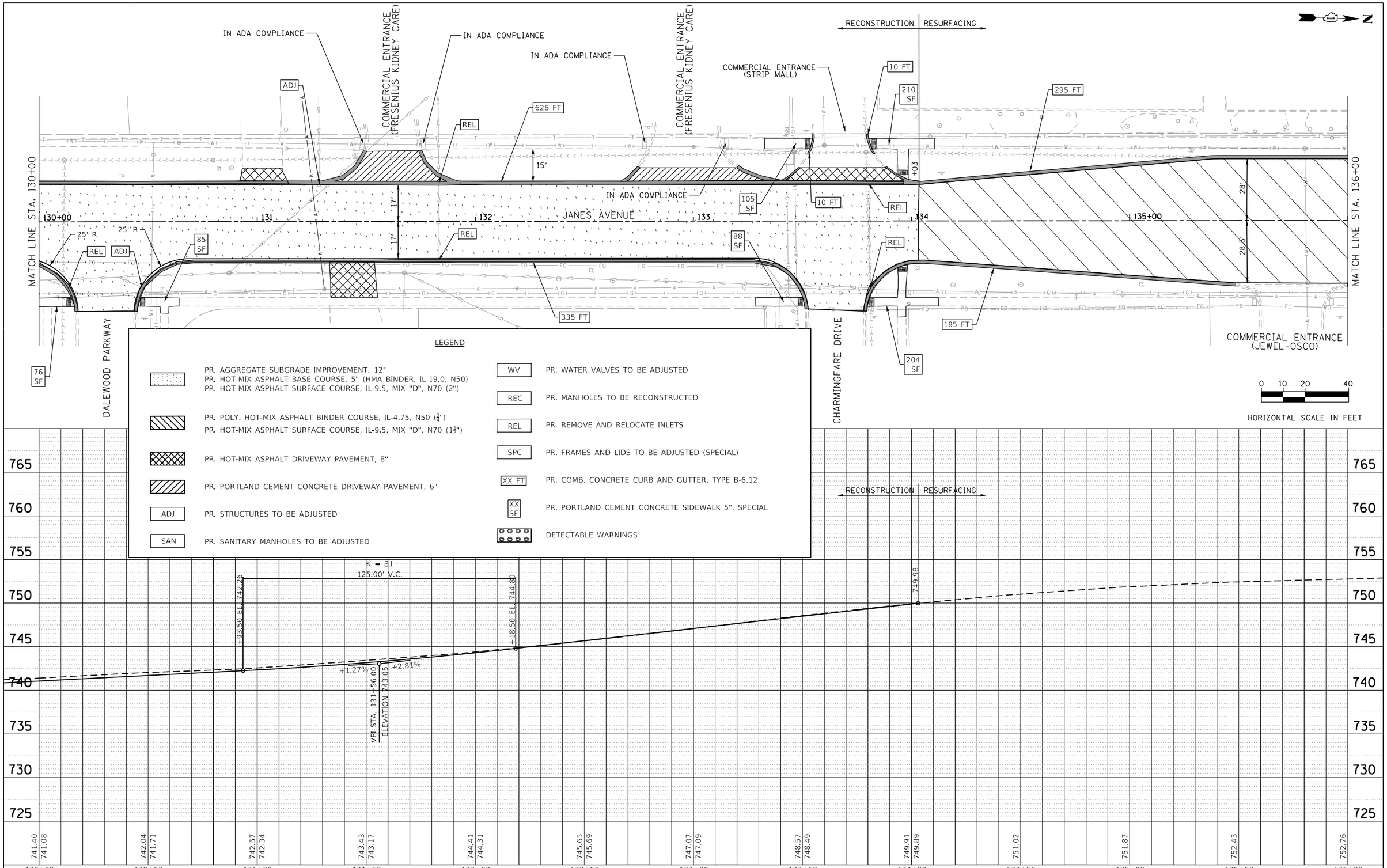
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	20
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

PR. AGGREGATE SUBGRADE IMPROVEMENT, 12" PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50) PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")	WV — PR. WATER VALVES TO BE ADJUSTED
PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 (¾") PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (1½")	REC — PR. MANHOLES TO BE RECONSTRUCTED
PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	REL — PR. REMOVE AND RELOCATE INLETS
PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
ADJ — PR. STRUCTURES TO BE ADJUSTED	XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
SAN — PR. SANITARY MANHOLES TO BE ADJUSTED	XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
	DETECTABLE WARNINGS

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, BM. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

FILE NAME = 21 Roadway PP 06.dgn

thomas engineering group — service at the highest grade

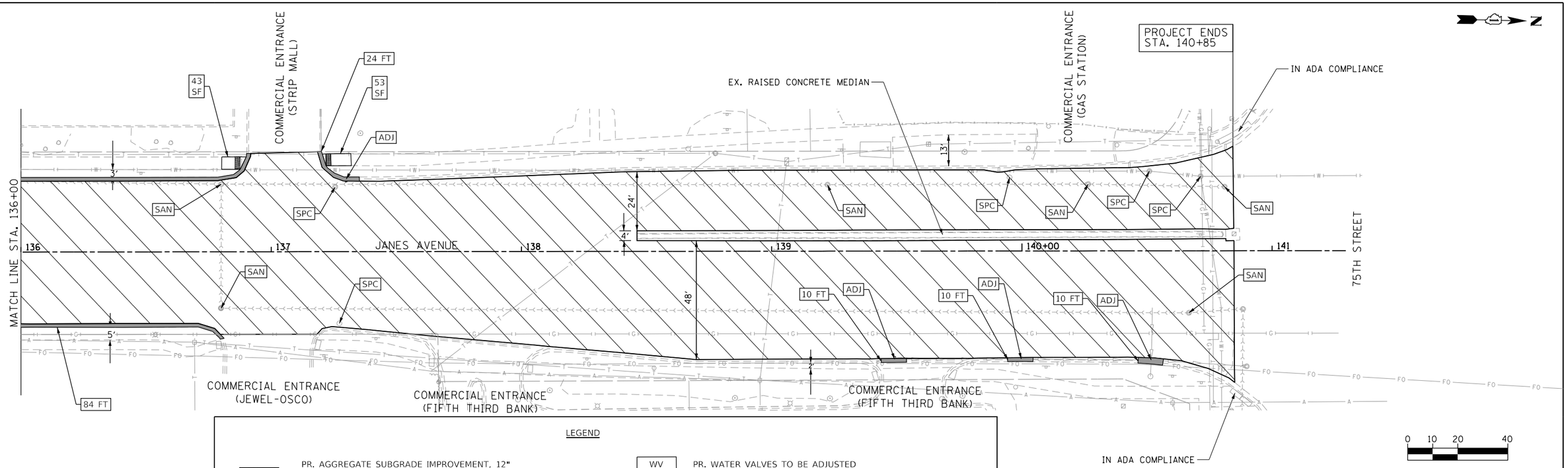
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	21
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

- PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  PR. HOT-MIX ASPHALT BASE COURSE, 5" (HMA BINDER, IL-19.0, N50)
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (2")
- PR. POLY. HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 ($2\frac{1}{2}$")
  PR. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 ($1\frac{1}{2}$")
- PR. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"
- PR. PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
- ADJ — PR. STRUCTURES TO BE ADJUSTED
- SAN — PR. SANITARY MANHOLES TO BE ADJUSTED
- WV — PR. WATER VALVES TO BE ADJUSTED
- REC — PR. MANHOLES TO BE RECONSTRUCTED
- REL — PR. REMOVE AND RELOCATE INLETS
- SPC — PR. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
- XX FT — PR. COMB. CONCRETE CURB AND GUTTER, TYPE B-6.12
- XX SF — PR. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
- DETECTABLE WARNINGS

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / H.W. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

765 760 755 750 745 740 735 730 725

752.76 753.03 753.26 753.44 753.76 754.02 754.12 754.06 754.00 753.71 753.56

136+00 136+50 137+00 137+50 138+00 138+50 139+00 139+50 140+00 140+50 141+00

FILE NAME = 22 Roadway PP 07.dgn

thomas engineering group — service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	22
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

1	ROAD CONTRUCTION AHEAD	W20-I103(0)-48
2	ROAD CLOSED AHEAD	W20-3d
3	ROAD CLOSED 500 FT	W20-3c
4	DETOUR AHEAD / Janes Avenue	W20-2d
5	North / Janes Avenue	M3-1
6	South / Janes Avenue	M3-3
7	END DETOUR / Janes Avenue	M4-8a
8	END WORK ZONE SPEED LIMIT	G20-I103-6036
9	DETOUR	M4-9LX
10	DETOUR	M4-9RX
11	DETOUR	M4-9L
12	DETOUR	M4-9R
13	DETOUR	M4-9S

FILE NAME = 23 Janes Ave Detour Plan 01.dgn

thomas engineering group
service at the highest grade®

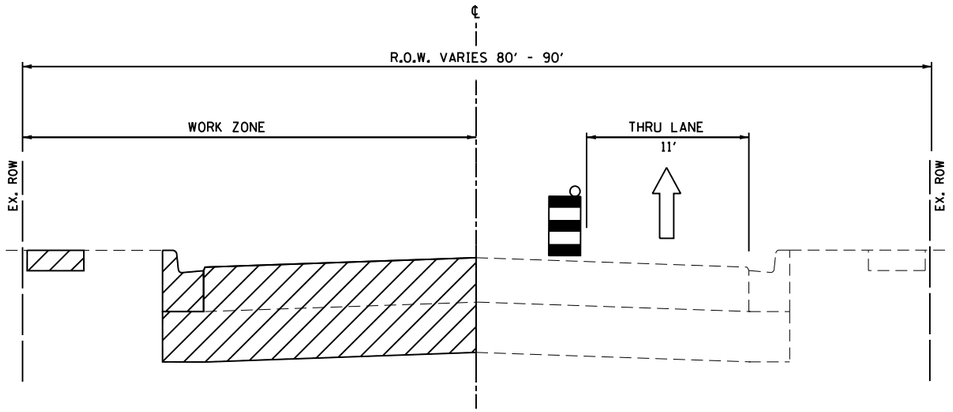
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1000.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLANS– STAGE I & II
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

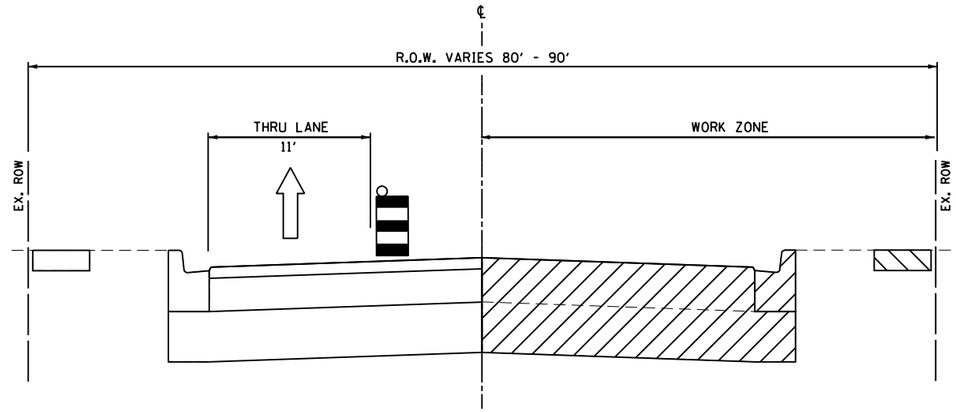
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	23
		CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		



JANES AVENUE– STAGE I TYPICAL SECTION

STA. 100+76 TO STA. 134+03

(LOOKING NORTH)



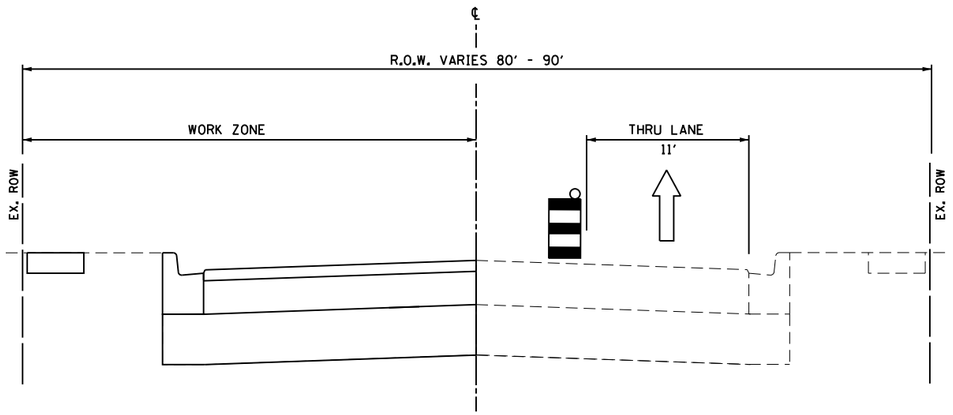
JANES AVENUE– STAGE II TYPICAL SECTION

STA. 100+76 TO STA. 134+03

(LOOKING NORTH)

LEGEND

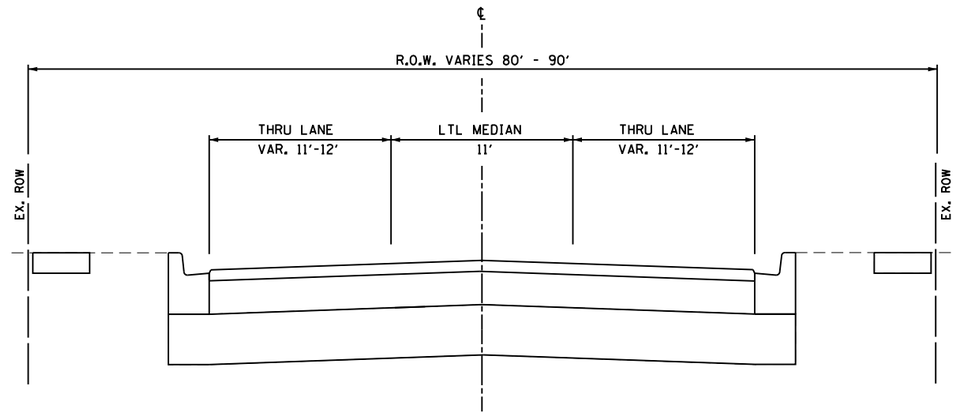
REMOVAL ITEMS



JANES AVENUE– STAGE I TYPICAL SECTION

STA. 100+76 TO STA. 134+03

(LOOKING NORTH)



JANES AVENUE– PROPOSED TYPICAL SECTION

STA. 100+76 TO STA. 134+03

(LOOKING NORTH)

FILE NAME = 24-25 MOT Typicals.dgn

thomas engineering group service at the highest grade

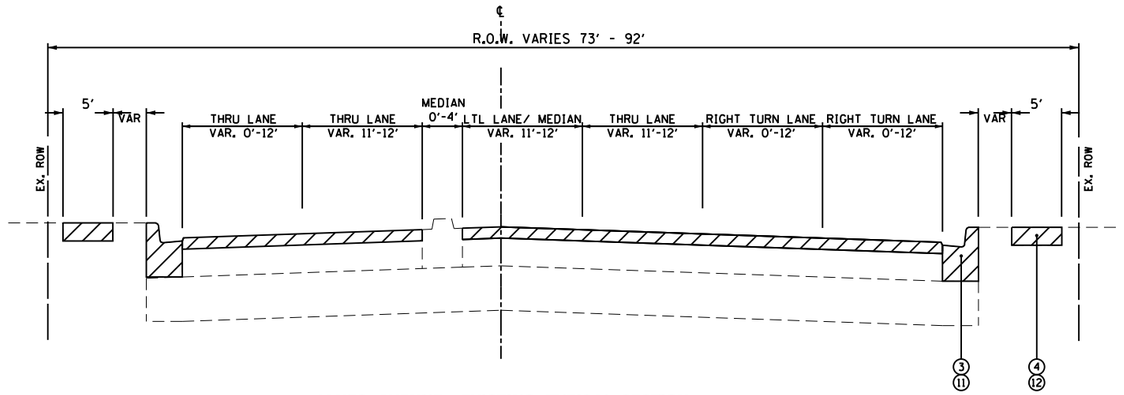
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL SECTIONS
JANES AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	24
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



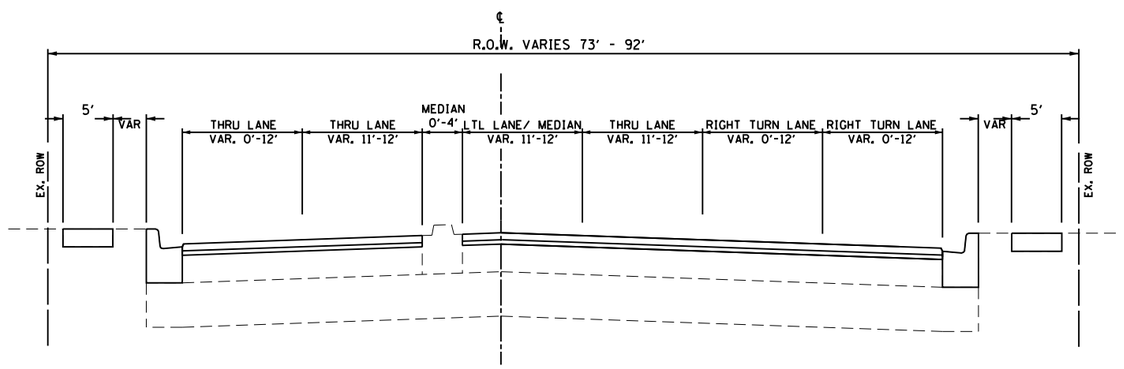
JANES AVENUE– EXISTING TYPICAL SECTION

STA. 134+03 TO STA. 140+70

(LOOKING NORTH)

LEGEND

REMOVAL ITEMS



JANES AVENUE– PROPOSED TYPICAL SECTION

STA. 134+03 TO STA. 140+70

(LOOKING NORTH)

FILE NAME = 24-25 MOT Typicals.dgn

thomas engineering group
service at the highest grade

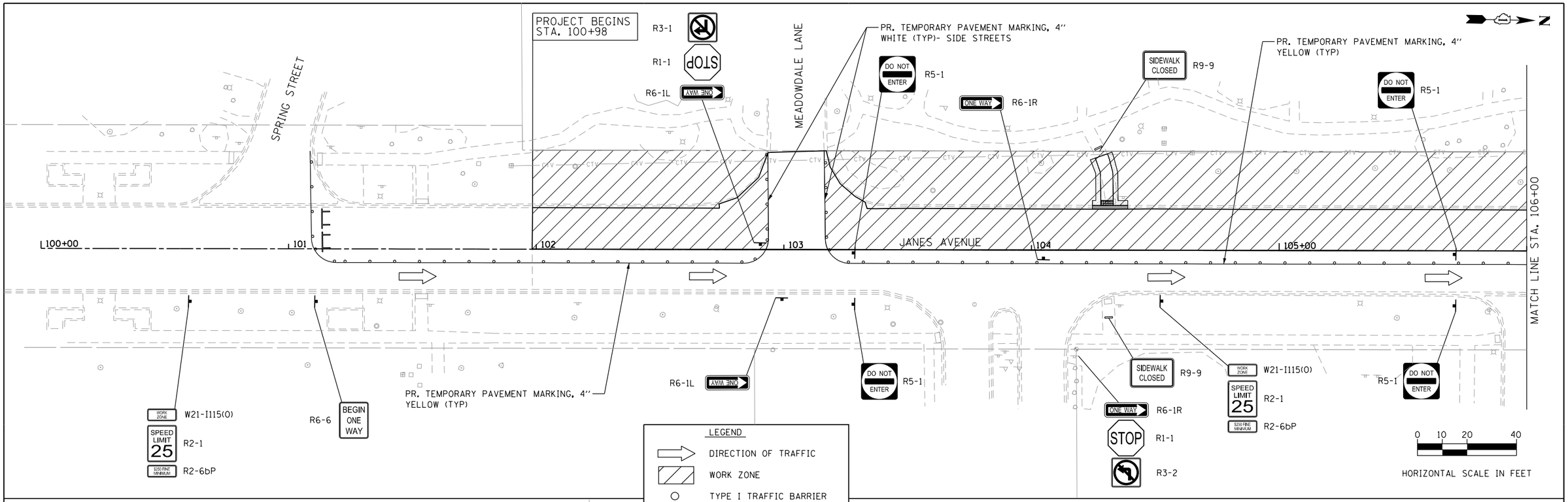
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL SECTIONS
JANES AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	25
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 26 MOT_Janes Ave._Stage 1.01.dgn

USER NAME = DonN	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2023	DATE -	REVISED -	

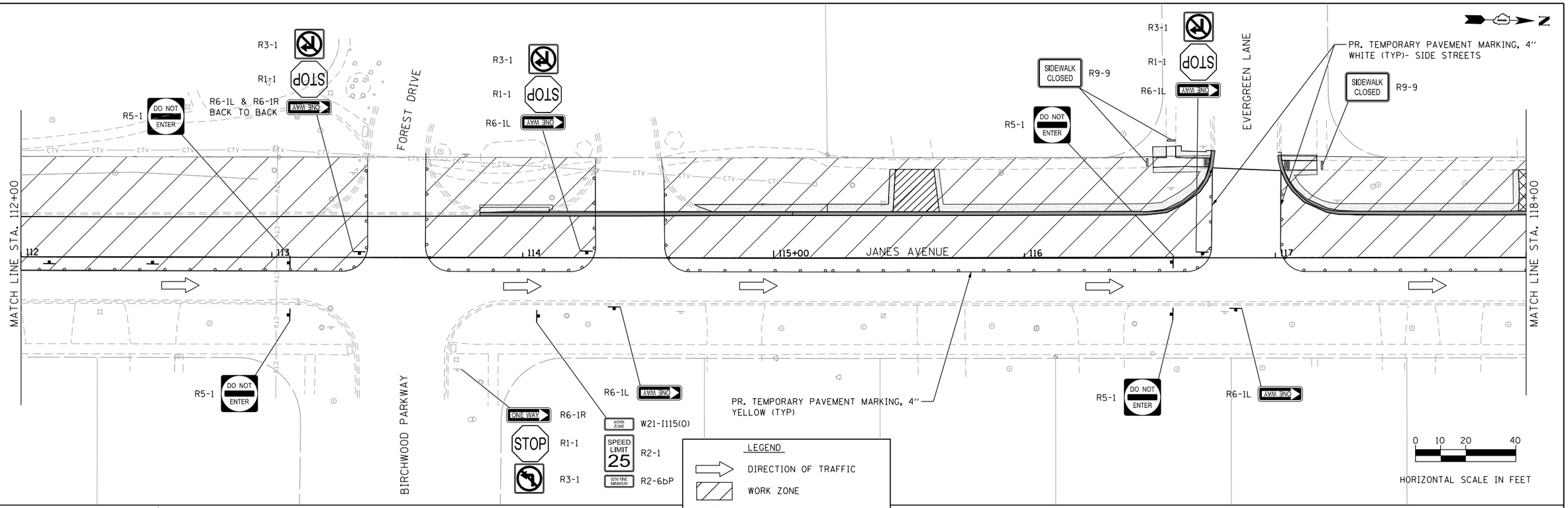
thomas engineering group
service at the highest grade

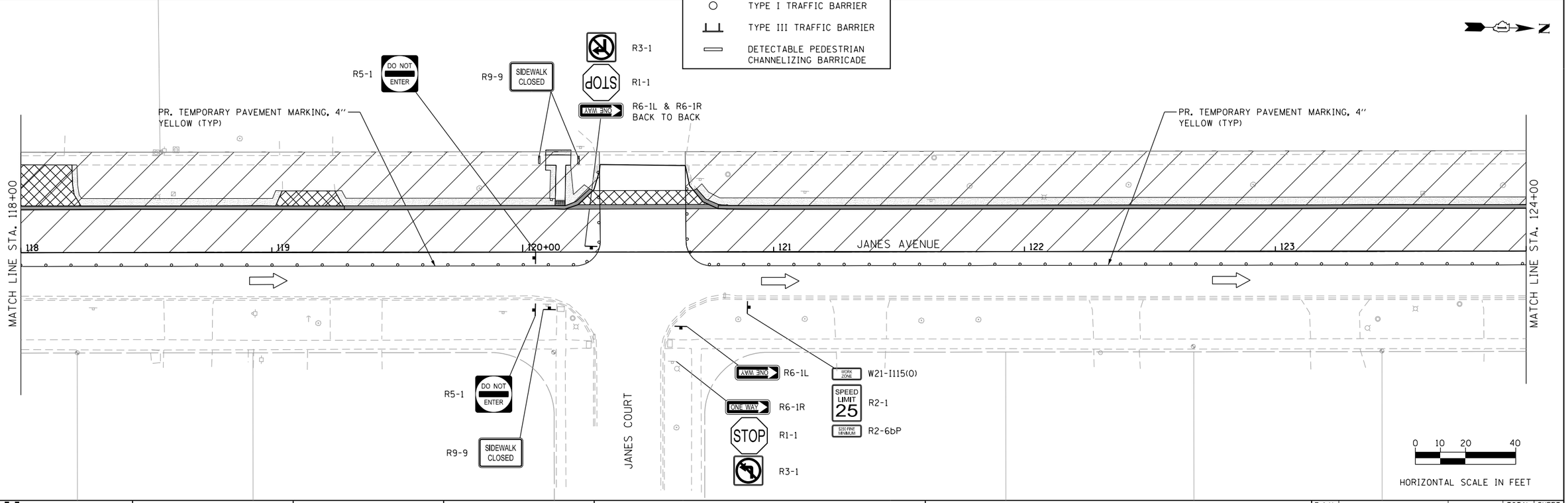
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE I
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	26
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 27 MOT_Janes Ave_Stage 1.02.dgn

thomas engineering group
service at the highest grade

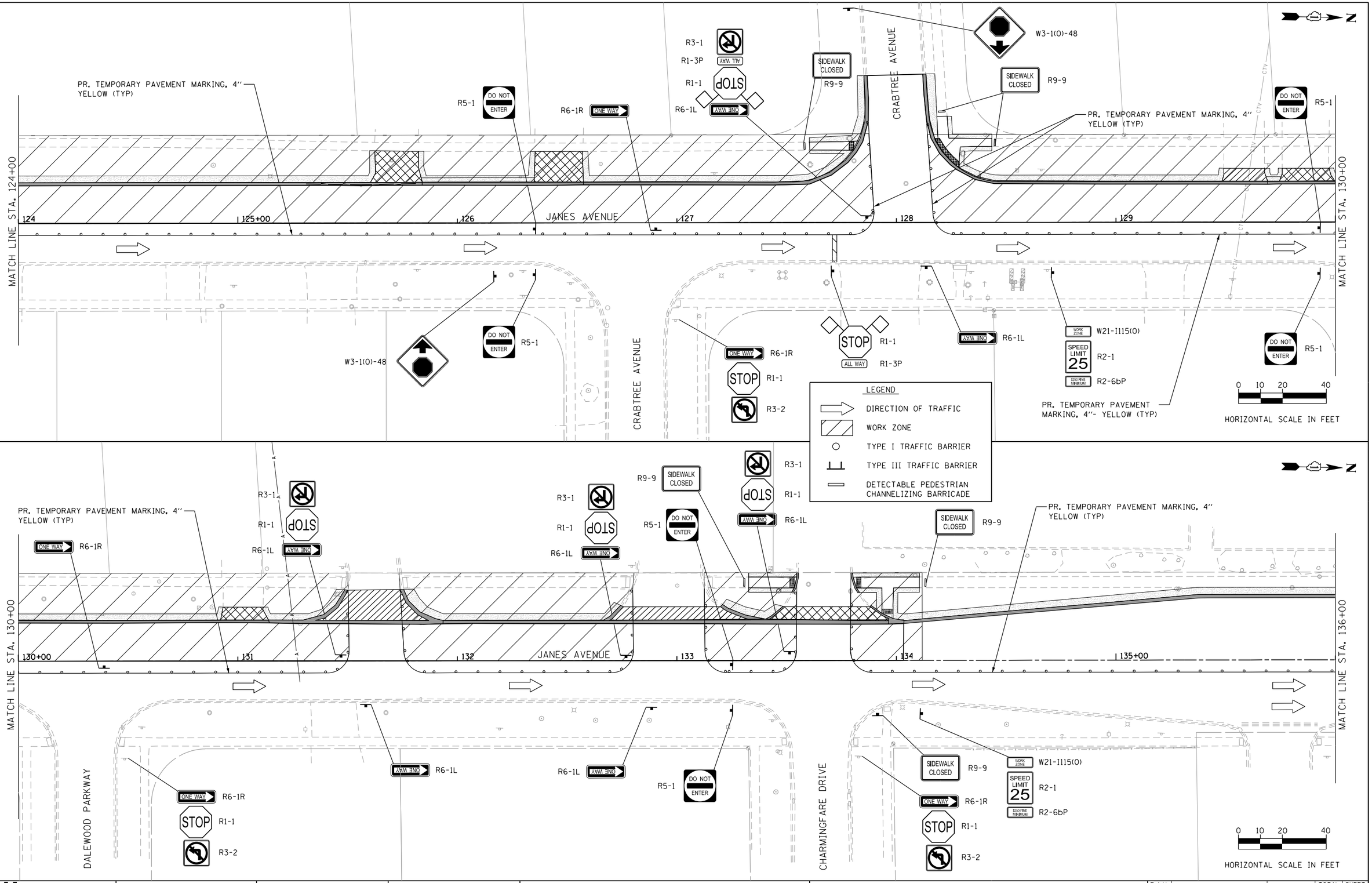
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE I
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	27
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 28 MOT_Janes Ave_Stage 1.03.dgn

thomas engineering group
service at the highest grade

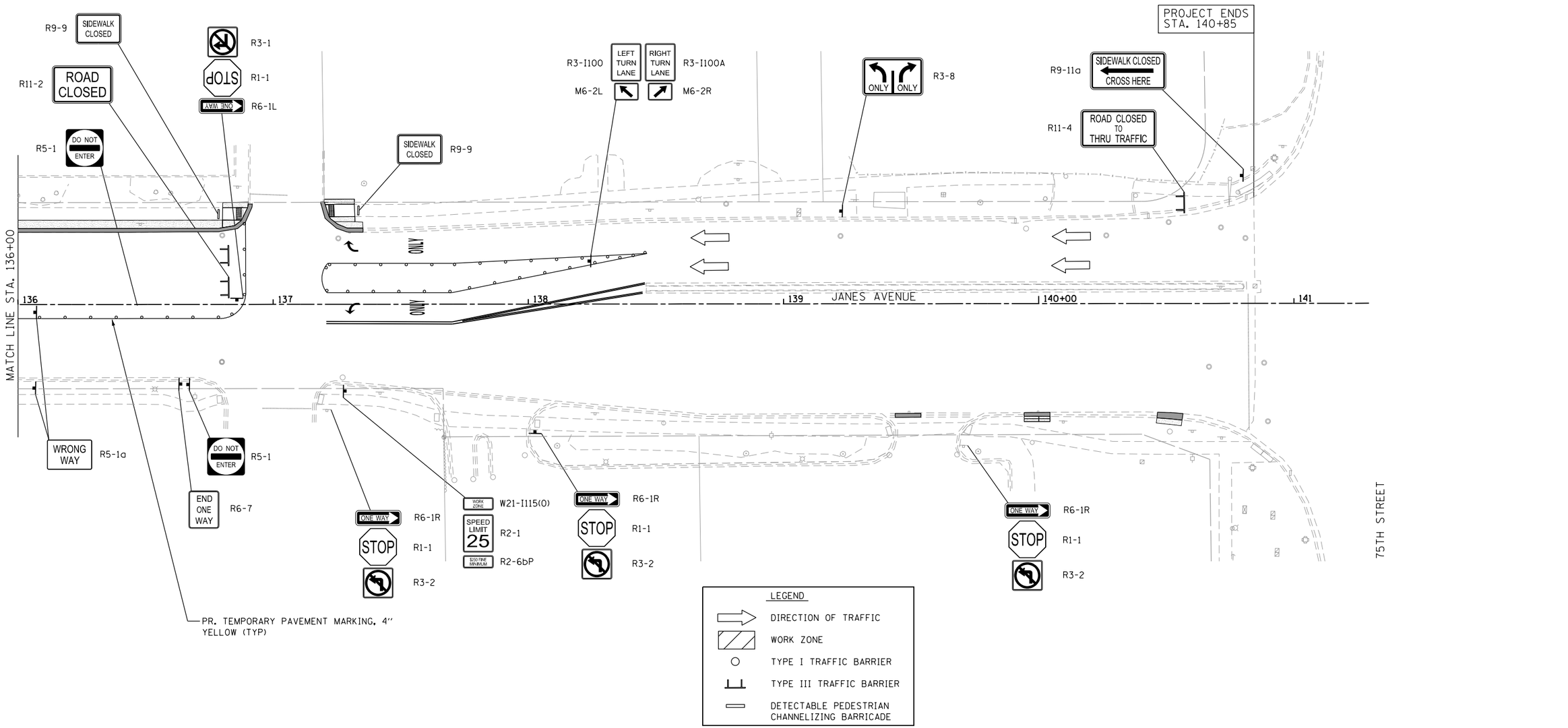
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE I
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	28
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 29 MOT_Janes Ave_Stage 1.04.dgn

thomas engineering group
service of the highest grade

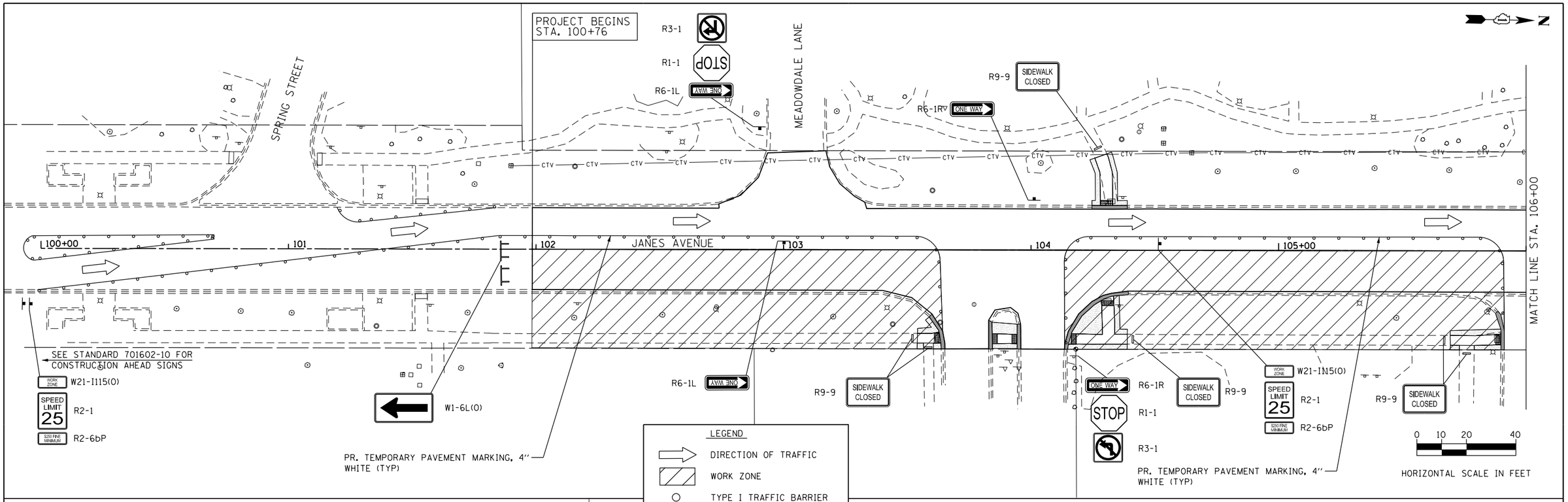
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC– STAGE I
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	29
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 30 MOT_Janes Ave_Stage 2.01.dgn

thomas engineering group
service at the highest grade

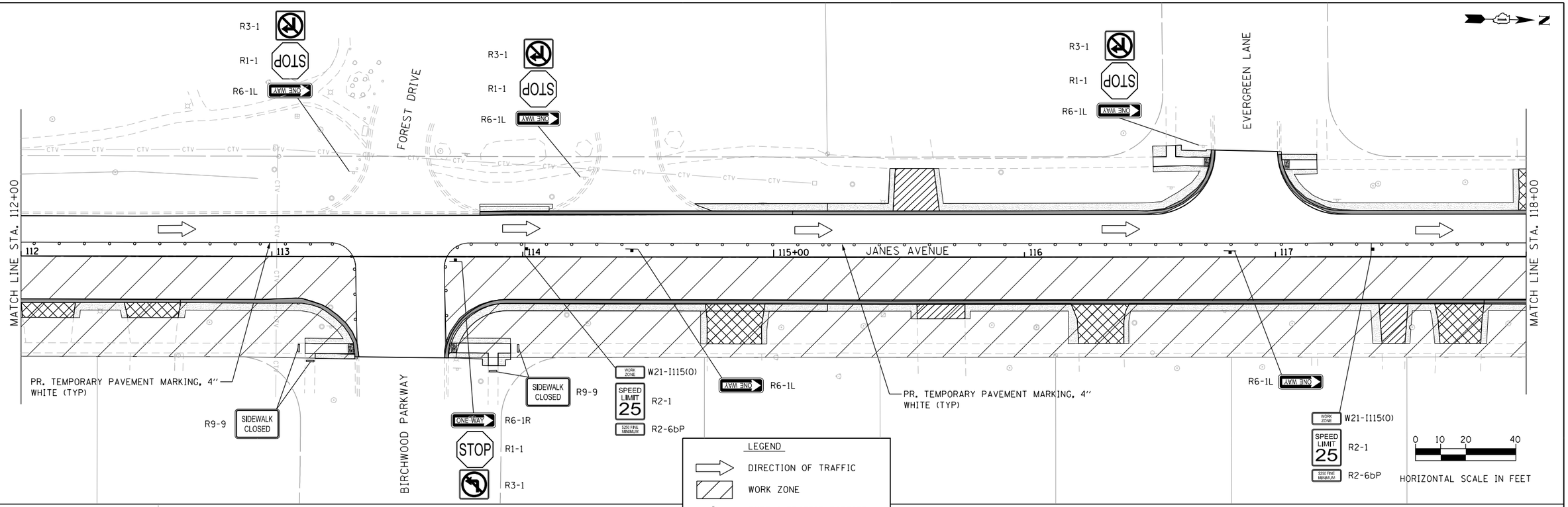
USER NAME = MitchellS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC– STAGE II
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	30
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



thomas engineering group, service at the highest grade	USER NAME = MitchellS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/30/2023	DATE -	REVISED -

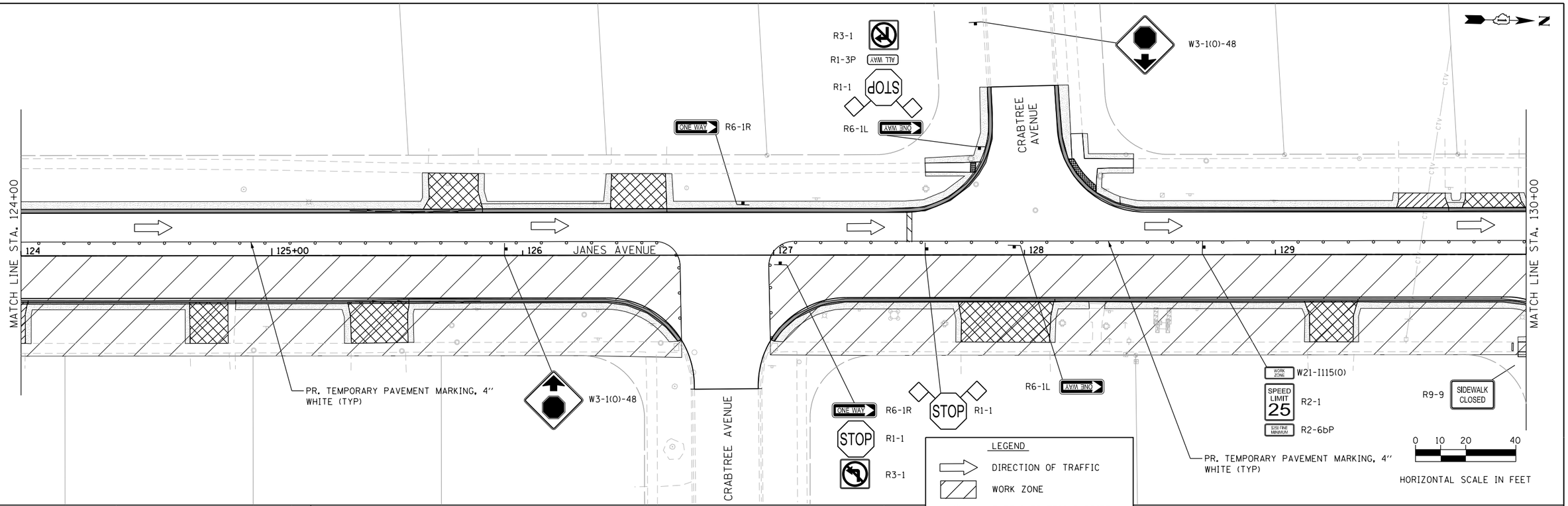
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

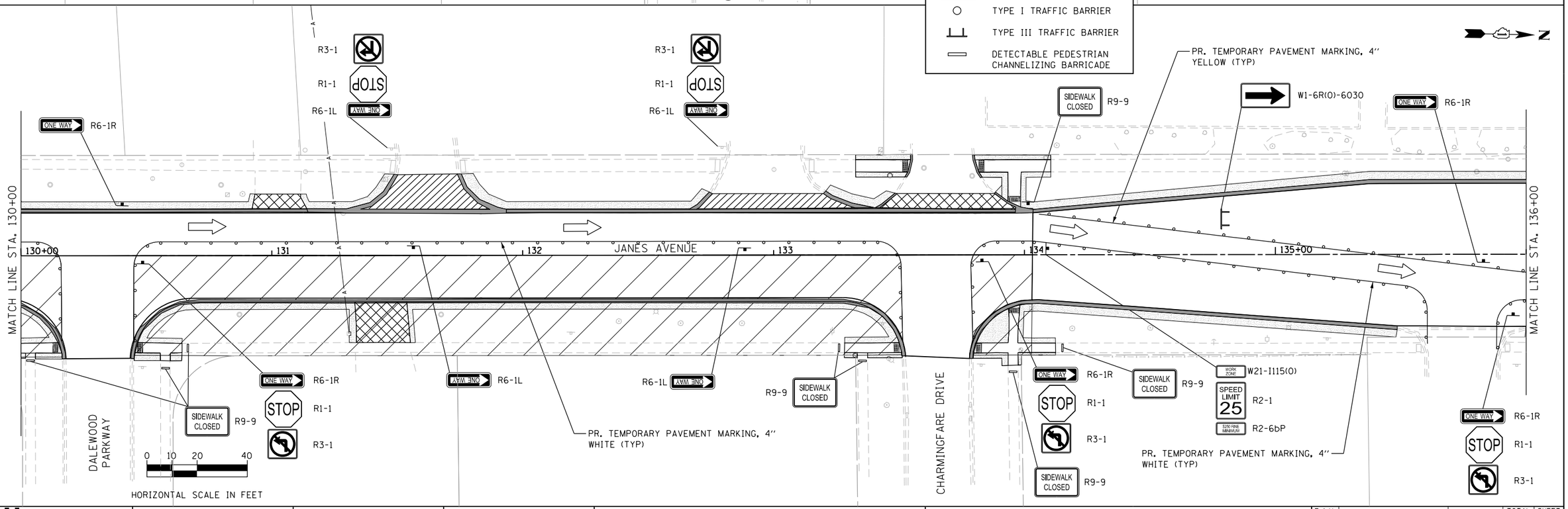
MAINTENANCE OF TRAFFIC– STAGE II
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	31
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

FILE NAME = 31 MOT_Janes Ave._Stage 2.02.dgn





FILE NAME = 32 MOT_Janes Ave_Stage 2.03.dgn

thomas engineering group
service at the highest grade

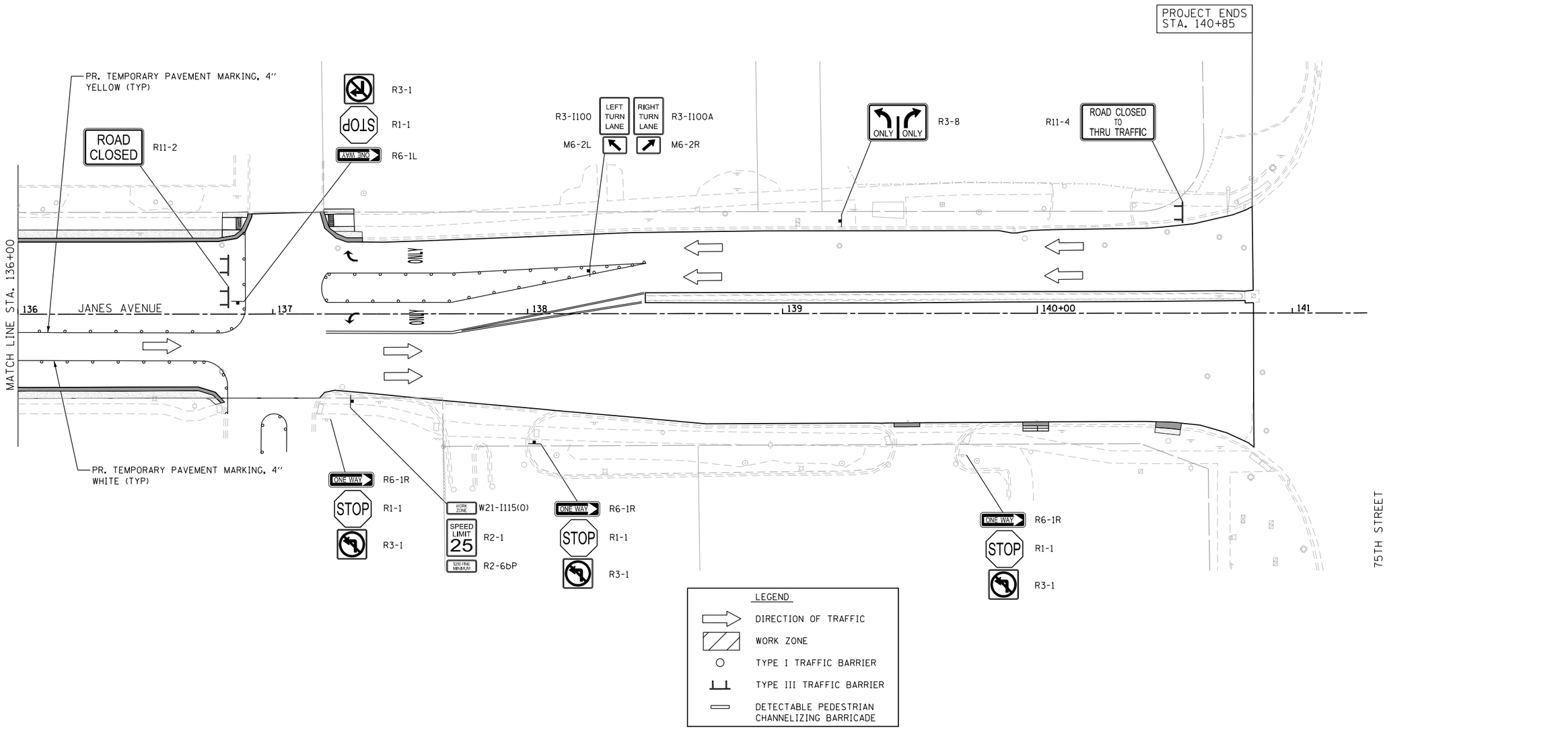
USER NAME = MitchellS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC– STAGE II
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	32
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



0 10 20 40

HORIZONTAL SCALE IN FEET

FILE NAME = 33 MOT_Janes Ave._Stage 2.04.dgn

thomas engineering group
service at the highest grade

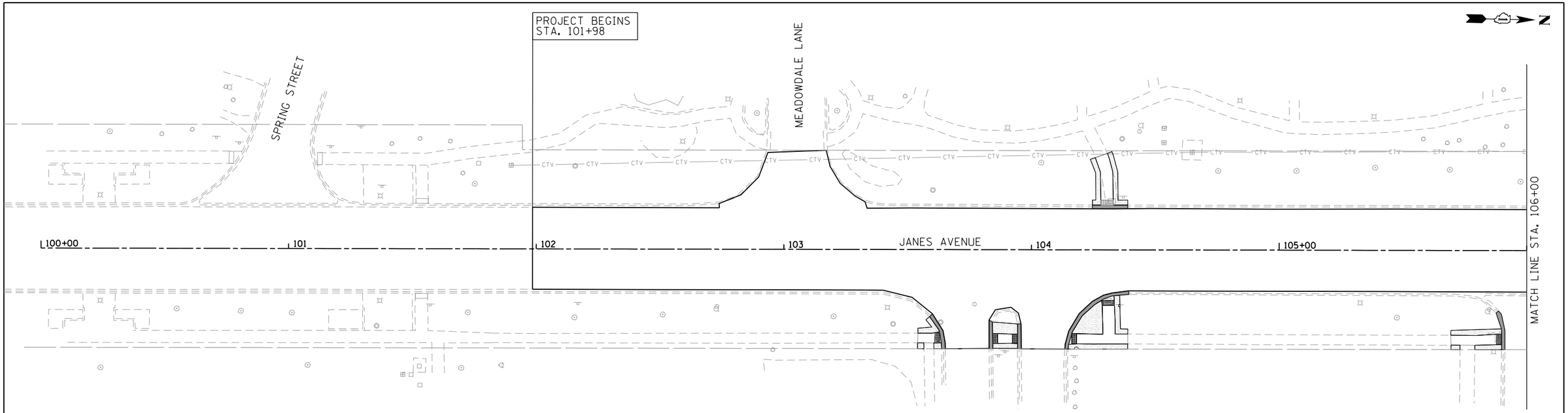
USER NAME = MitchellS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC– STAGE II
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

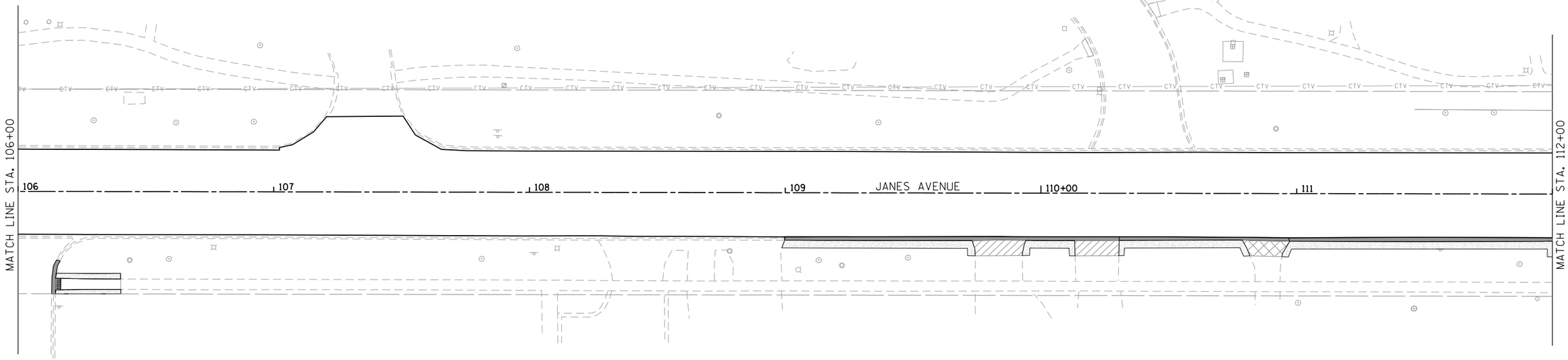
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	33
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4"
PR. SODDING, SALT TOLERANT

PR. INLET FILTERS



FILE NAME = 34 Janes Ave.Erosion Control 01.dgn

thomas engineering group
service at the highest grade

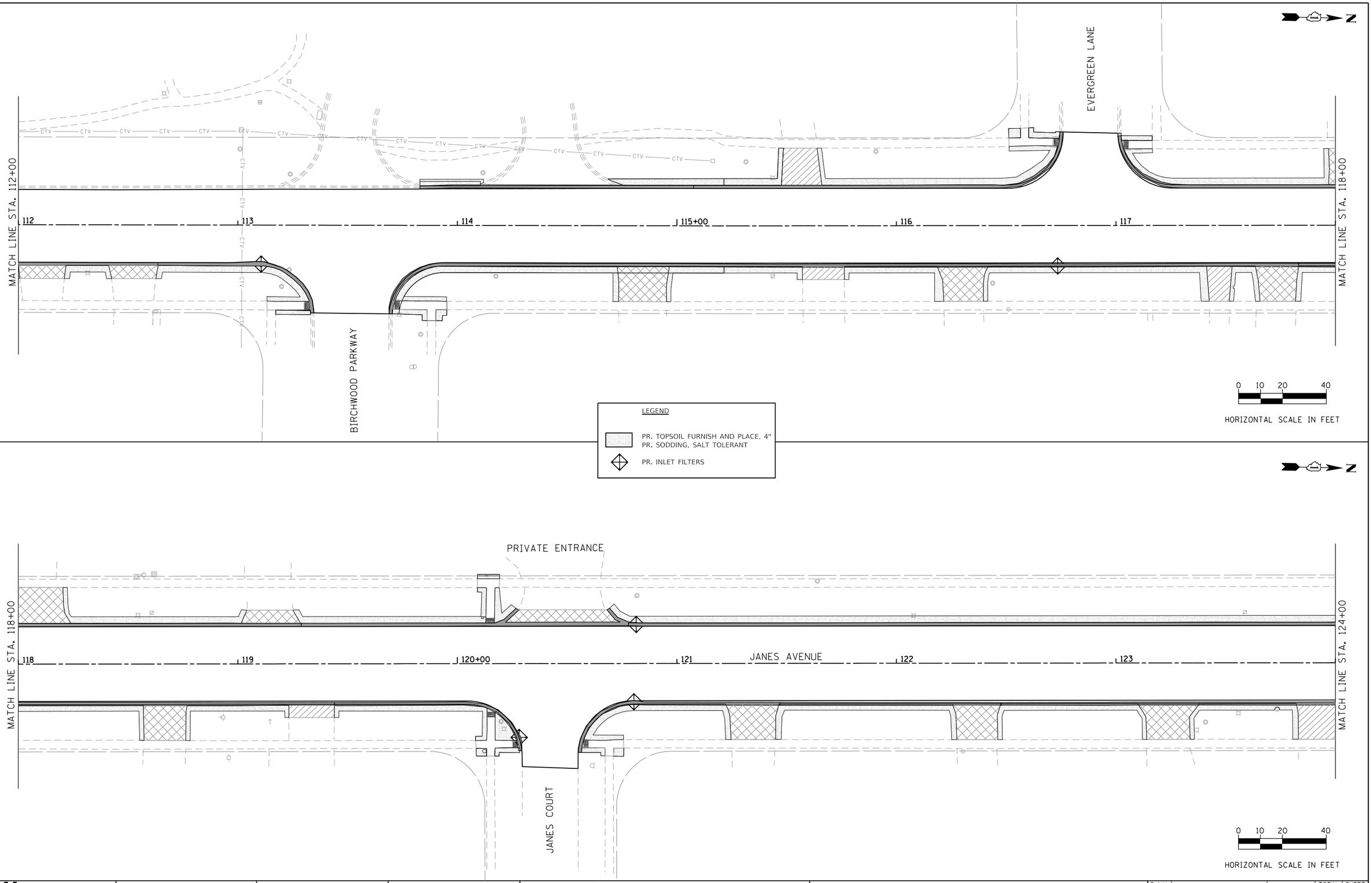
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	34
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 35 James Ave.Erosion Control 02.dgn

thomas engineering group
service at the highest grade

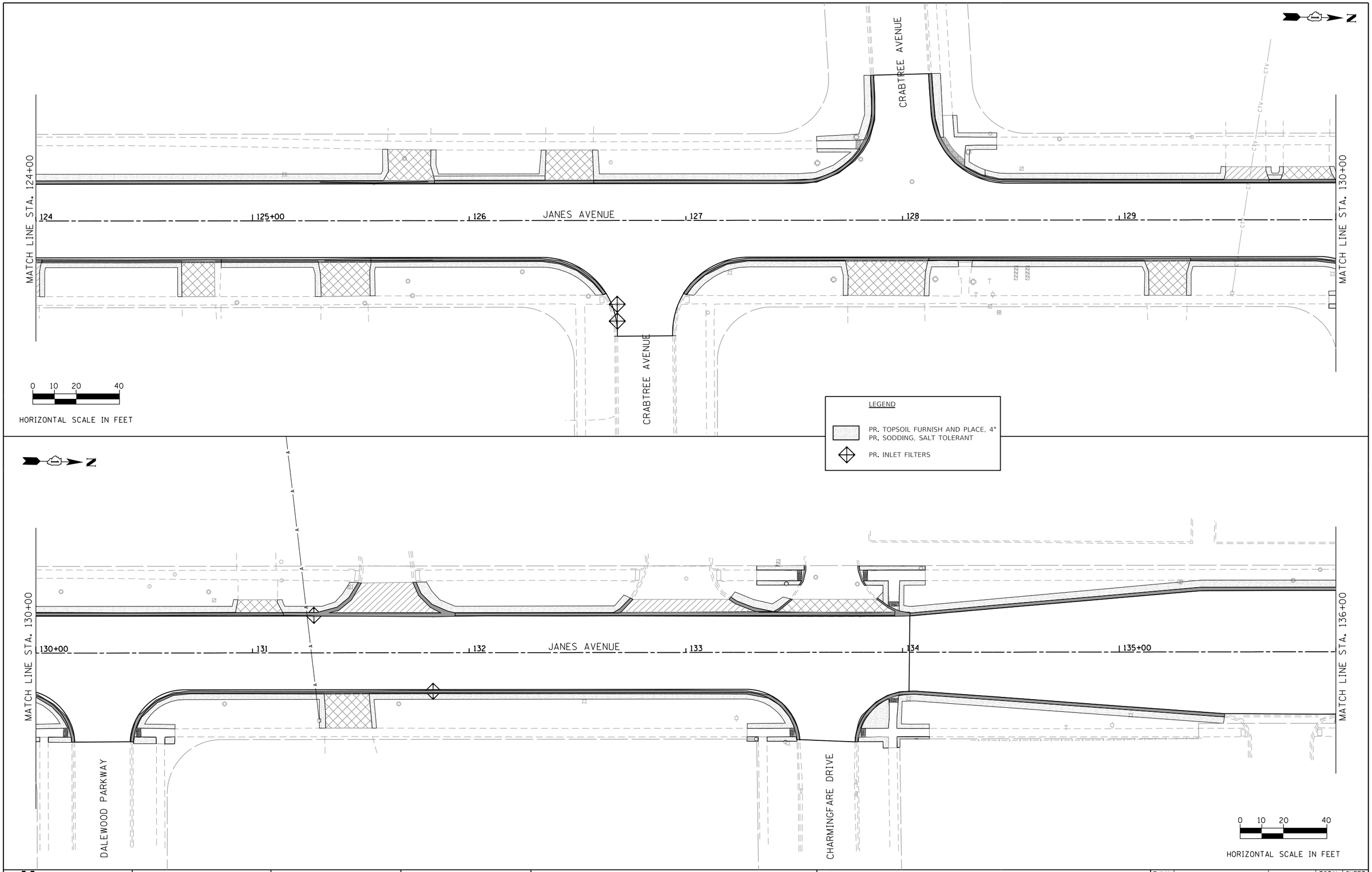
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	35
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 36 Janes Ave.Erosion Control 03.dgn

thomas engineering group
service at the highest grade

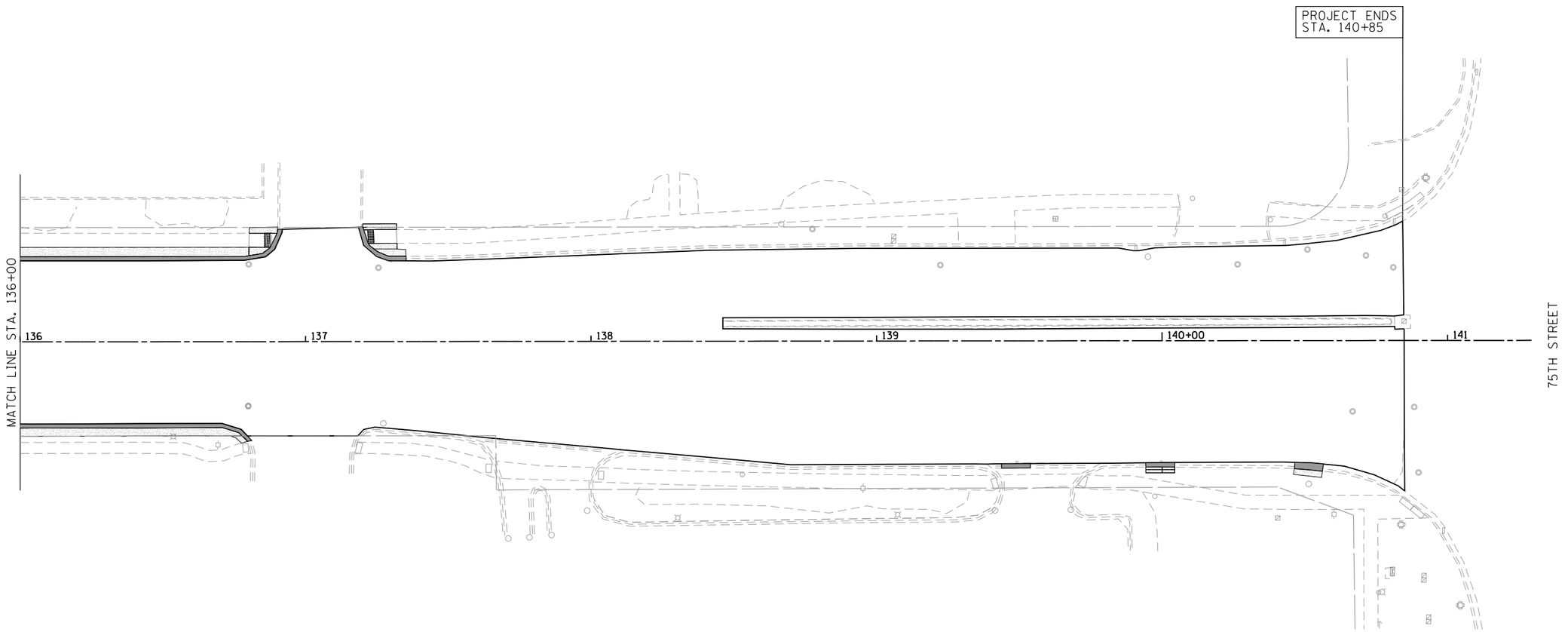
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	36
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4" PR. SODDING, SALT TOLERANT

PR. INLET FILTERS

0 10 20 40

HORIZONTAL SCALE IN FEET

FILE NAME = 37 Janes Ave_Erosion Control 04.dgn

thomas engineering group
service at the highest grade

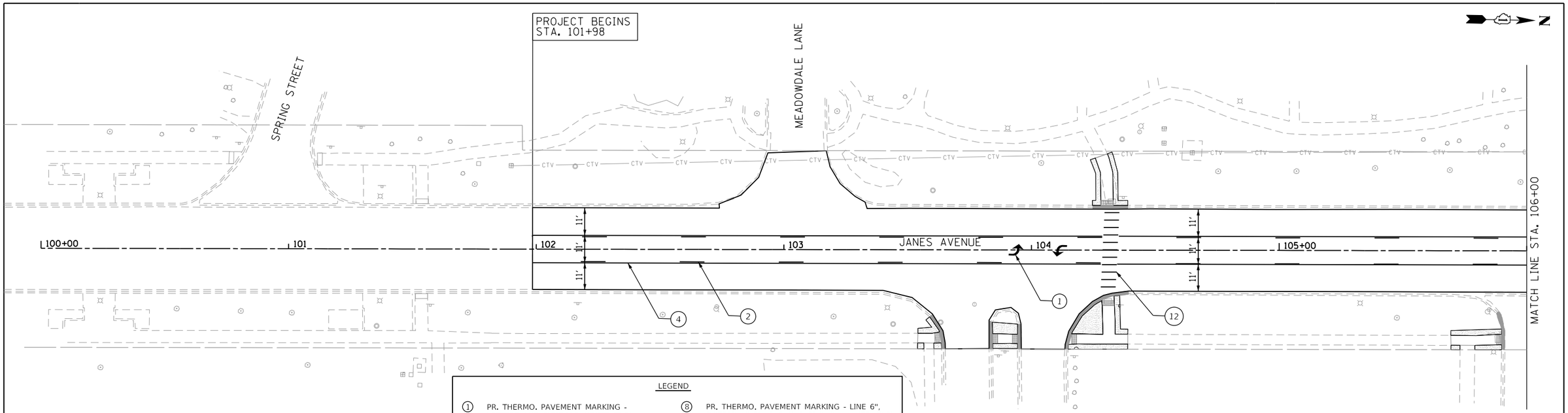
USER NAME = DanN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	37
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

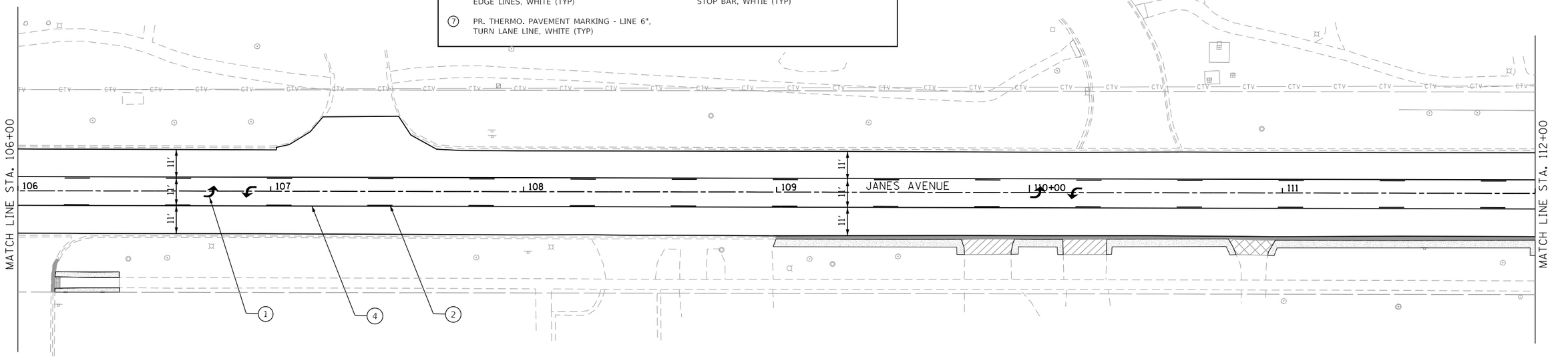
①	PR. THERMO. PAVEMENT MARKING - LETTERS AND SYMBOLS, WHITE (TYP)
②	PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, YELLOW (TYP)
③	PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, WHITE (TYP)
④	PR. THERMO. PAVEMENT MARKING - LINE 4", SINGLE LINE, YELLOW (TYP)
⑤	PR. THERMO. PAVEMENT MARKING - LINE 4" DOUBLE LINES, YELLOW (TYP)
⑥	PR. THERMO. PAVEMENT MARKING - LINE 4" EDGE LINES, WHITE (TYP)
⑦	PR. THERMO. PAVEMENT MARKING - LINE 6", TURN LANE LINE, WHITE (TYP)
⑧	PR. THERMO. PAVEMENT MARKING - LINE 6", DOTTED LINES, 6' SKIP & 2' DASH, WHITE (TYP)
⑨	PR. THERMO. PAVEMENT MARKING - LINE 6", SIDEWALK CROSSING, WHITE (TYP)
⑩	PR. THERMO. PAVEMENT MARKING - LINE 12", DIAGONAL LINES, YELLOW (TYP)
⑪	PR. THERMO. PAVEMEMT MARKING - LINE 12", DIAGONAL LINES, WHITE (TYP)
⑫	PR. THERMO. PAVEMENT MARKING - LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
⑬	PR. THERMO. PAVEMENT MARKING - LINE 24", STOP BAR, WHTIE (TYP)

LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4"
PR. SODDING, SALT TOLERANT

0 10 20 40

HORIZONTAL SCALE IN FEET



0 10 20 40

HORIZONTAL SCALE IN FEET

FILE NAME = 38 PM & Landscaping Plan 01.dgn

thomas engineering group
service at the highest grade

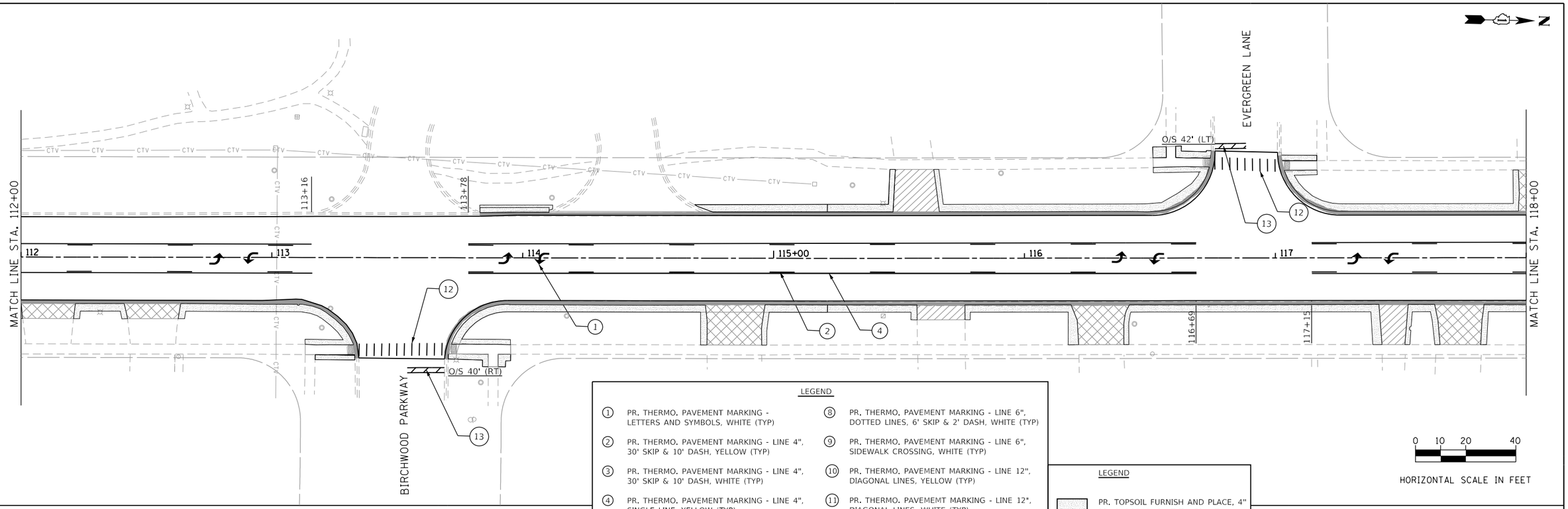
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND LANDSCAPING PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	38
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

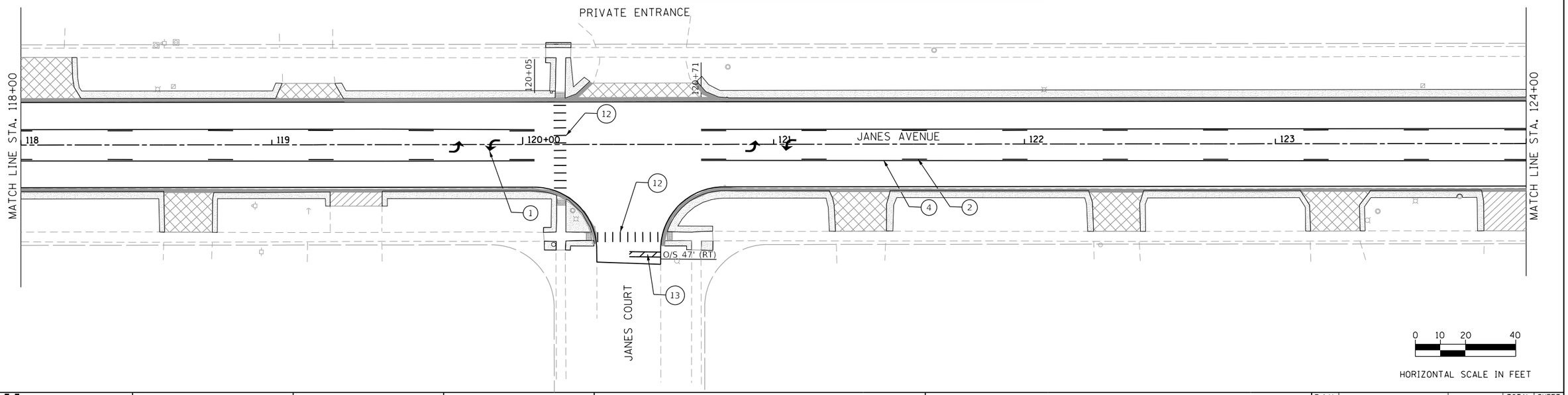
1. PR. THERMO. PAVEMENT MARKING - LETTERS AND SYMBOLS, WHITE (TYP)
2. PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, YELLOW (TYP)
3. PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, WHITE (TYP)
4. PR. THERMO. PAVEMENT MARKING - LINE 4", SINGLE LINE, YELLOW (TYP)
5. PR. THERMO. PAVEMENT MARKING - LINE 4" DOUBLE LINES, YELLOW (TYP)
6. PR. THERMO. PAVEMENT MARKING - LINE 4" EDGE LINES, WHITE (TYP)
7. PR. THERMO. PAVEMENT MARKING - LINE 6", TURN LANE LINE, WHITE (TYP)
8. PR. THERMO. PAVEMENT MARKING - LINE 6", DOTTED LINES, 6' SKIP & 2' DASH, WHITE (TYP)
9. PR. THERMO. PAVEMENT MARKING - LINE 6", SIDEWALK CROSSING, WHITE (TYP)
10. PR. THERMO. PAVEMENT MARKING - LINE 12", DIAGONAL LINES, YELLOW (TYP)
11. PR. THERMO. PAVEMEMT MARKING - LINE 12", DIAGONAL LINES, WHITE (TYP)
12. PR. THERMO. PAVEMENT MARKING - LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
13. PR. THERMO. PAVEMENT MARKING - LINE 24", STOP BAR, WHTIE (TYP)

LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4" PR. SODDING, SALT TOLERANT

0 10 20 40

HORIZONTAL SCALE IN FEET



0 10 20 40

HORIZONTAL SCALE IN FEET

FILE NAME = 39 PM & Landscaping Plan 02.dgn

thomas engineering group service at the highest grade

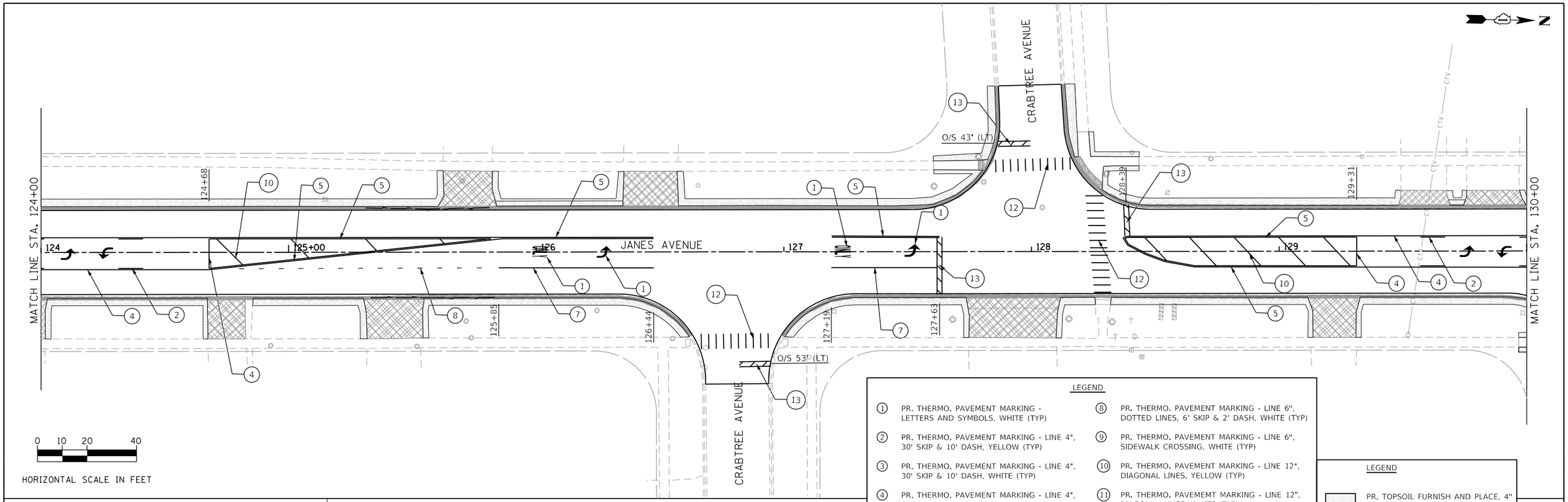
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND LANDSCAPING PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	39
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

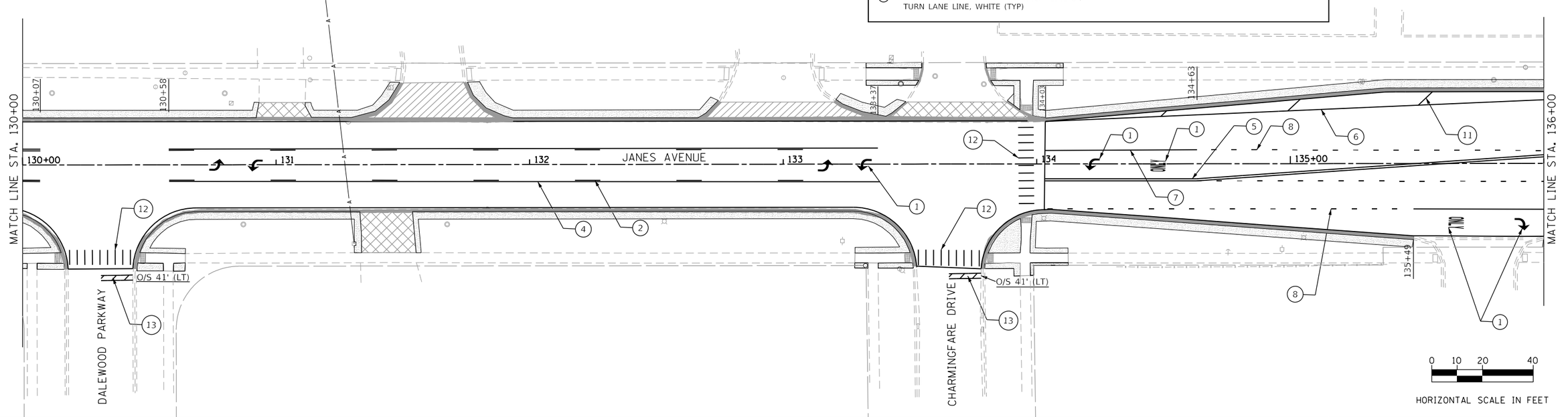


LEGEND

1	PR. THERMO. PAVEMENT MARKING - LETTERS AND SYMBOLS, WHITE (TYP)	8	PR. THERMO. PAVEMENT MARKING - LINE 6", DOTTED LINES, 6' SKIP & 2' DASH, WHITE (TYP)
2	PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, YELLOW (TYP)	9	PR. THERMO. PAVEMENT MARKING - LINE 6", SIDEWALK CROSSING, WHITE (TYP)
3	PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, WHITE (TYP)	10	PR. THERMO. PAVEMENT MARKING - LINE 12", DIAGONAL LINES, YELLOW (TYP)
4	PR. THERMO. PAVEMENT MARKING - LINE 4", SINGLE LINE, YELLOW (TYP)	11	PR. THERMO. PAVEMEMT MARKING - LINE 12", DIAGONAL LINES, WHITE (TYP)
5	PR. THERMO. PAVEMENT MARKING - LINE 4" DOUBLE LINES, YELLOW (TYP)	12	PR. THERMO. PAVEMENT MARKING - LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
6	PR. THERMO. PAVEMENT MARKING - LINE 4" EDGE LINES, WHITE (TYP)	13	PR. THERMO. PAVEMENT MARKING - LINE 24", STOP BAR, WHTIE (TYP)
7	PR. THERMO. PAVEMENT MARKING - LINE 6", TURN LANE LINE, WHITE (TYP)		

LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4"
PR. SODDING, SALT TOLERANT



FILE NAME = 40 PM & Landscaping Plan 03.dgn

thomas engineering group
service at the highest grade

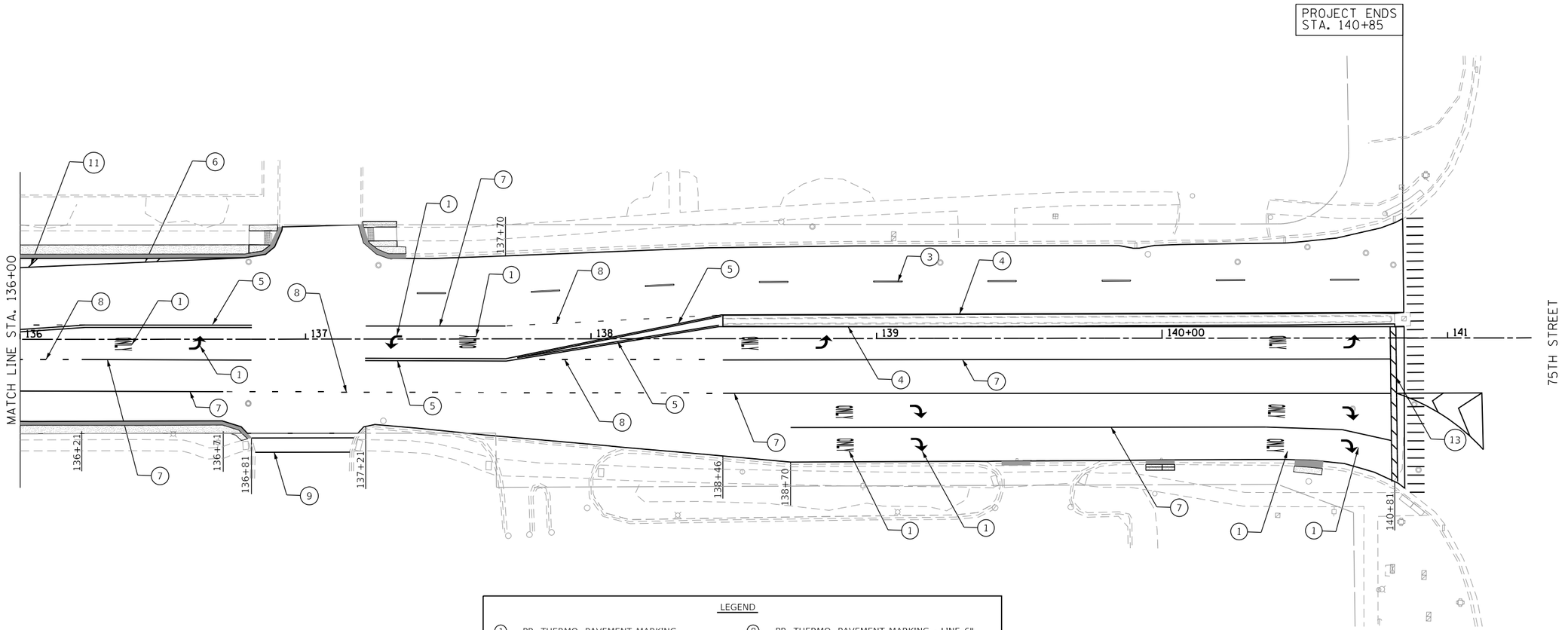
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND LANDSCAPING PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	40
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



LEGEND

1. PR. THERMO. PAVEMENT MARKING - LETTERS AND SYMBOLS, WHITE (TYP)
2. PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, YELLOW (TYP)
3. PR. THERMO. PAVEMENT MARKING - LINE 4", 30' SKIP & 10' DASH, WHITE (TYP)
4. PR. THERMO. PAVEMENT MARKING - LINE 4", SINGLE LINE, YELLOW (TYP)
5. PR. THERMO. PAVEMENT MARKING - LINE 4" DOUBLE LINES, YELLOW (TYP)
6. PR. THERMO. PAVEMENT MARKING - LINE 4" EDGE LINES, WHITE (TYP)
7. PR. THERMO. PAVEMENT MARKING - LINE 6", TURN LANE LINE, WHITE (TYP)
8. PR. THERMO. PAVEMENT MARKING - LINE 6", DOTTED LINES, 6' SKIP & 2' DASH, WHITE (TYP)
9. PR. THERMO. PAVEMENT MARKING - LINE 6", SIDEWALK CROSSING, WHITE (TYP)
10. PR. THERMO. PAVEMENT MARKING - LINE 12", DIAGONAL LINES, YELLOW (TYP)
11. PR. THERMO. PAVEMEMT MARKING - LINE 12", DIAGONAL LINES, WHITE (TYP)
12. PR. THERMO. PAVEMENT MARKING - LINE 12", SCHOOL CROSSWALK, WHITE (TYP)
13. PR. THERMO. PAVEMENT MARKING - LINE 24", STOP BAR, WHTIE (TYP)

LEGEND

PR. TOPSOIL FURNISH AND PLACE, 4"
PR. SODDING, SALT TOLERANT

0 10 20 40

HORIZONTAL SCALE IN FEET

FILE NAME = 41 PM & Landscaping Plan 04.dgn

thomas engineering group
service of the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND LANDSCAPING PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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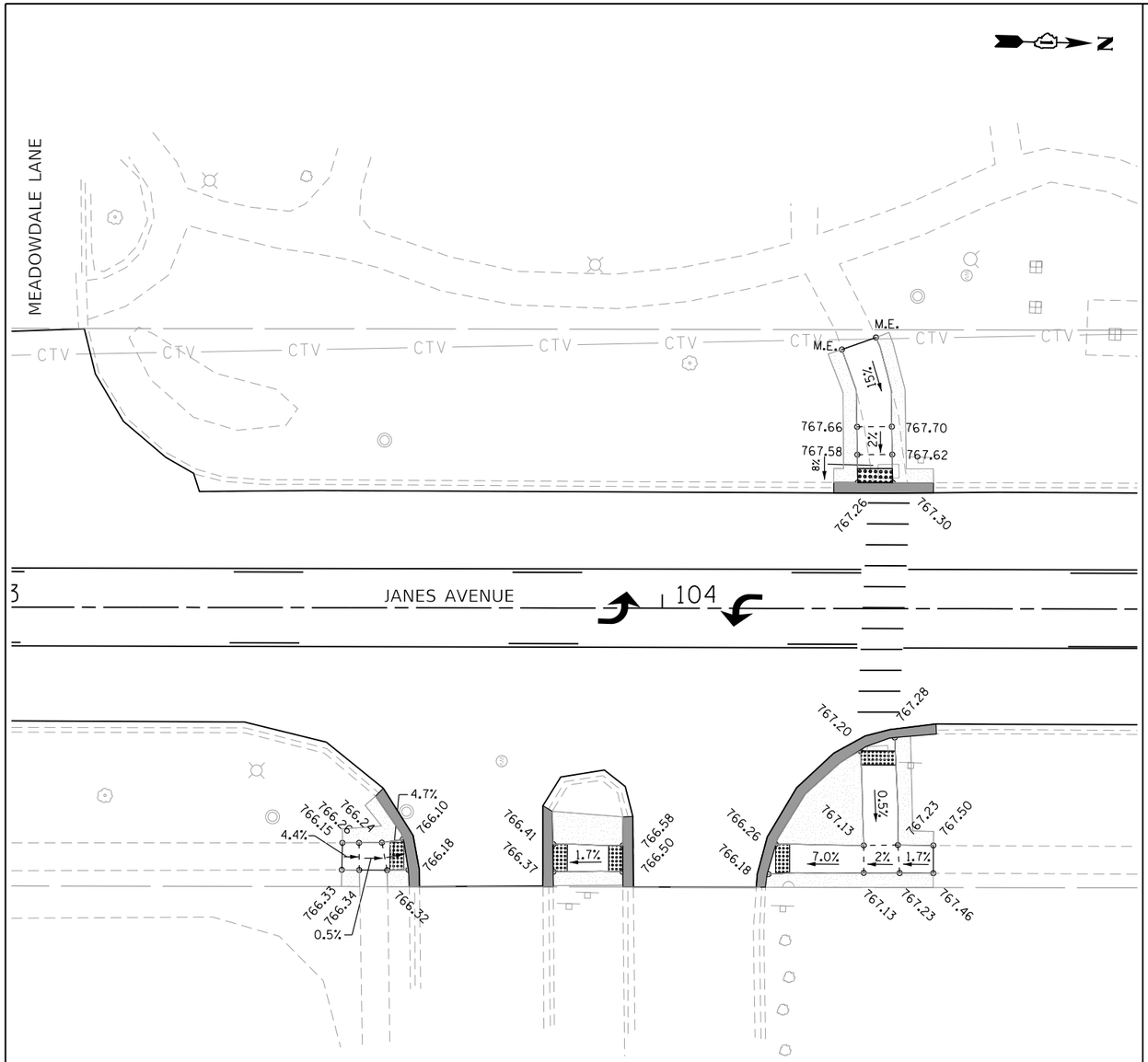
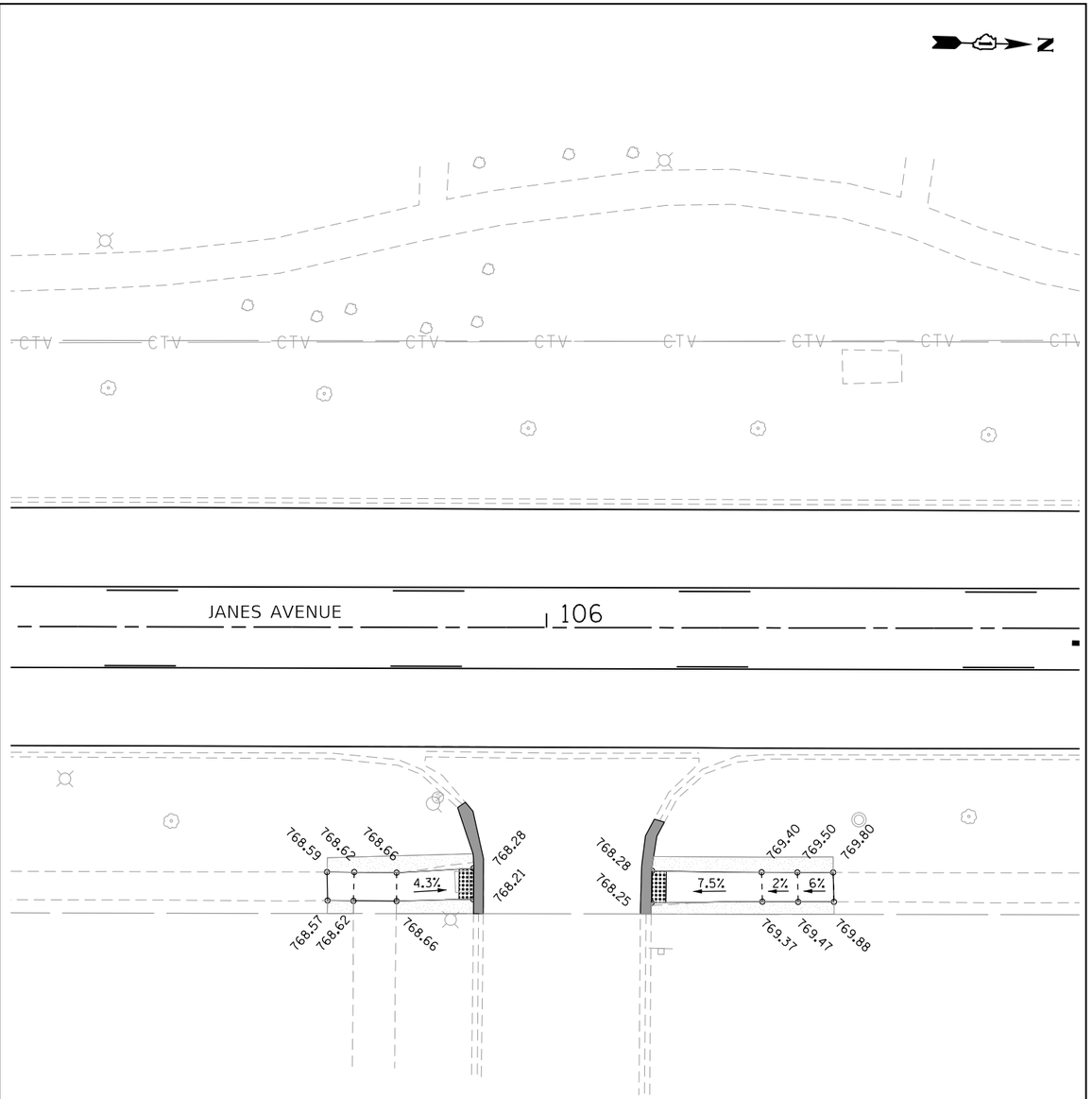
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 42 Janes Ave_Sidewalk 01.dgn

thomas engineering group
service at the highest grade

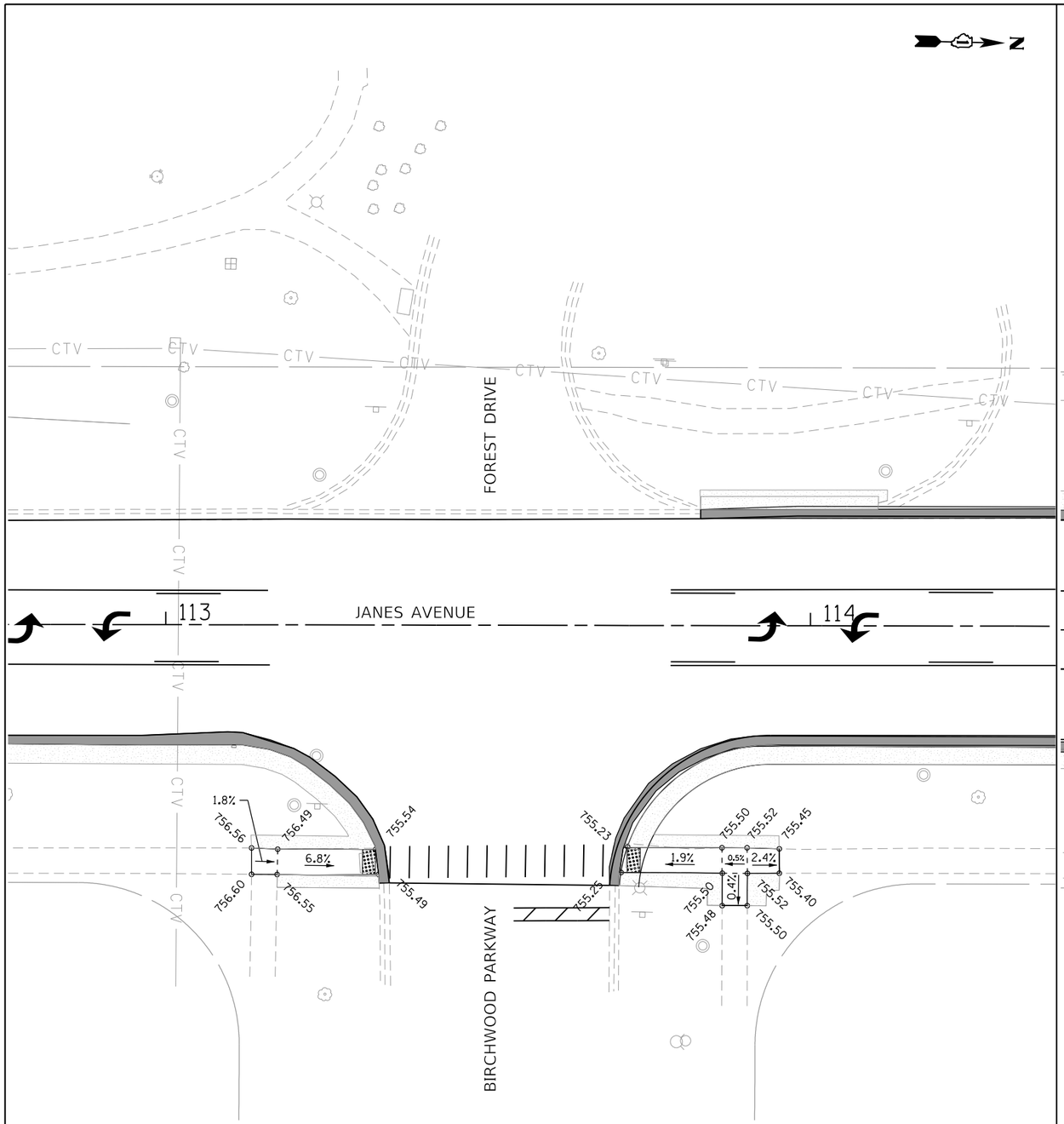
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

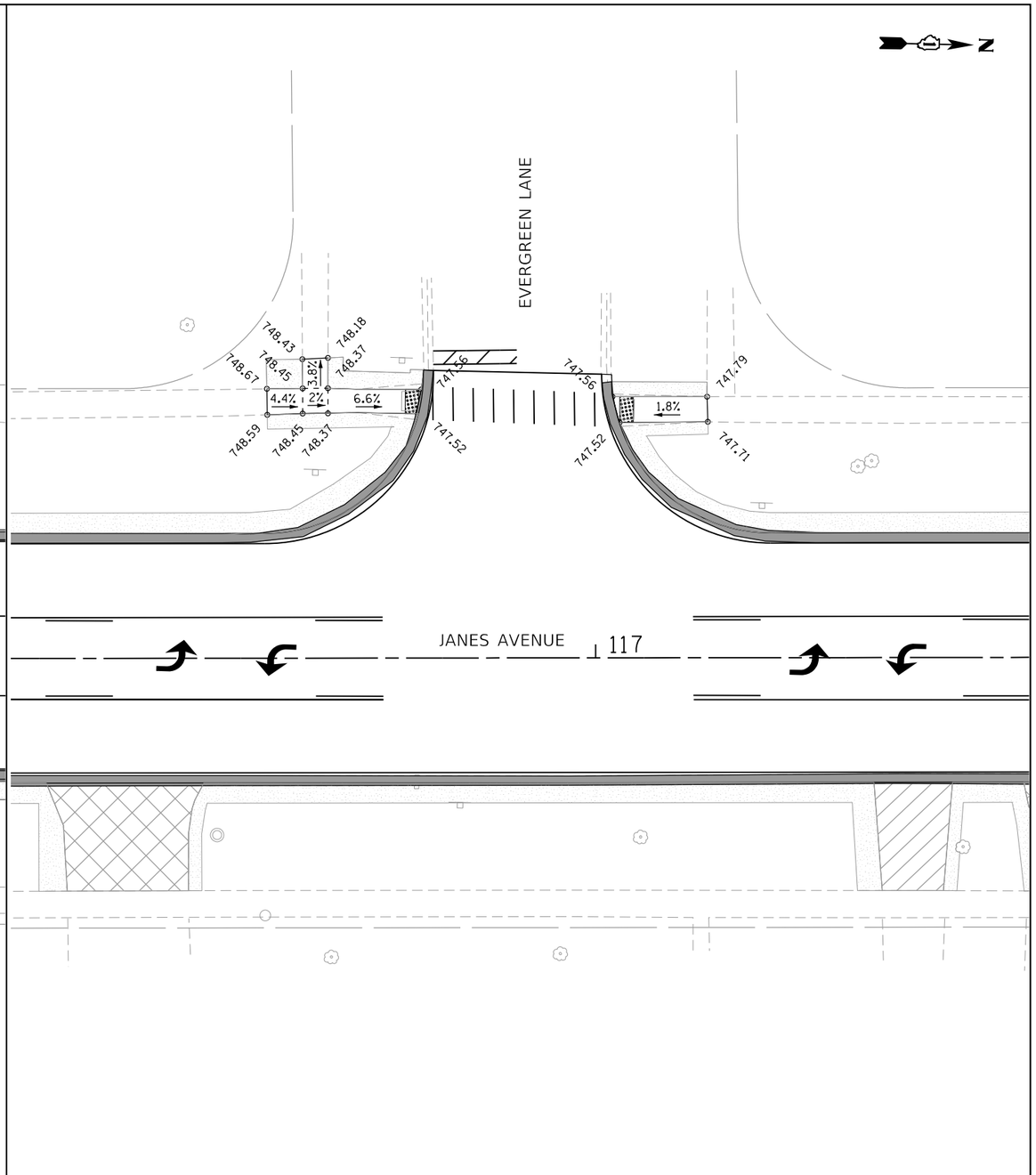
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	42
		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		





FILE NAME = 43 Janes Ave.Sidewalk 02.dgn

thomas engineering group
service at the highest grade

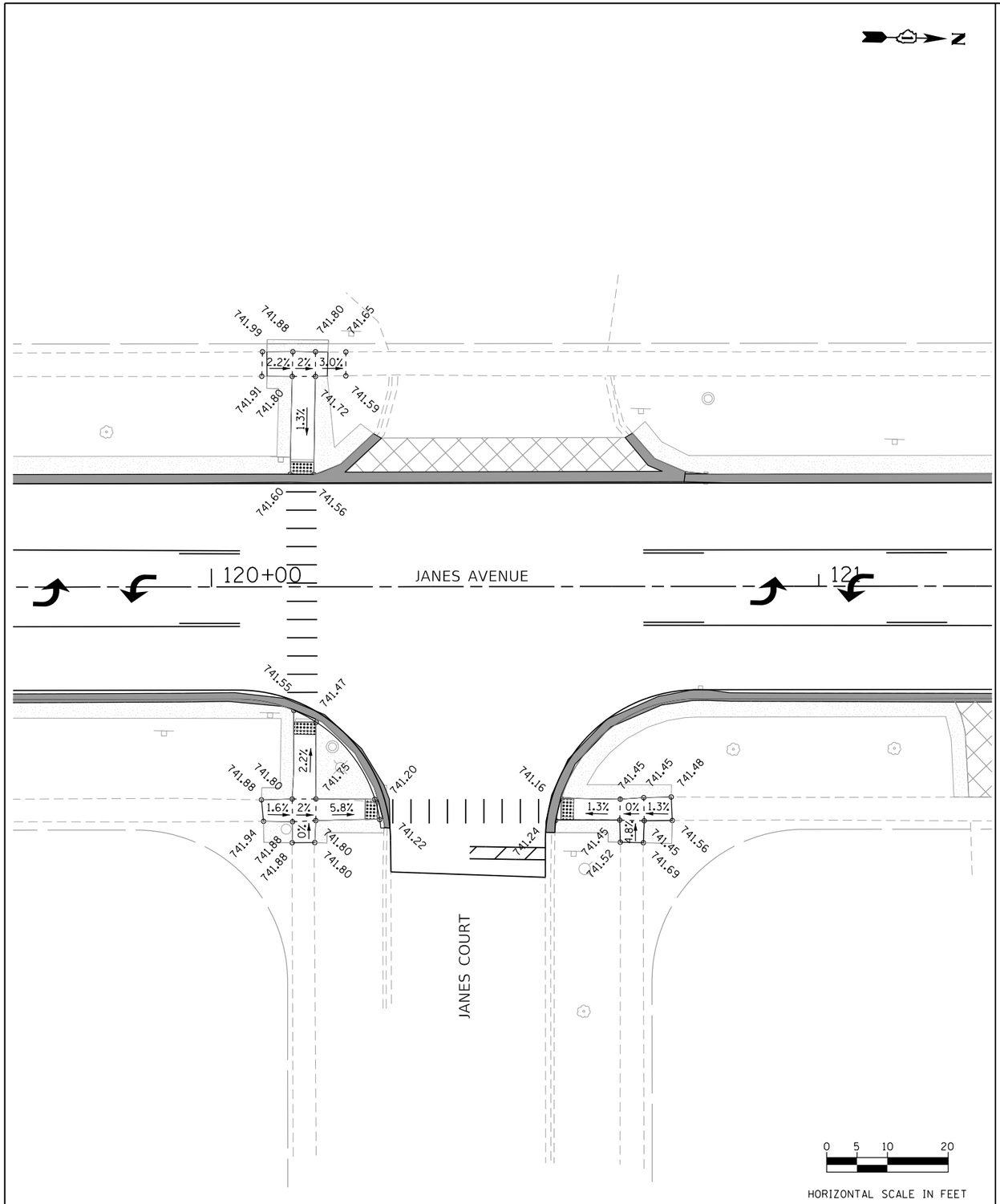
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

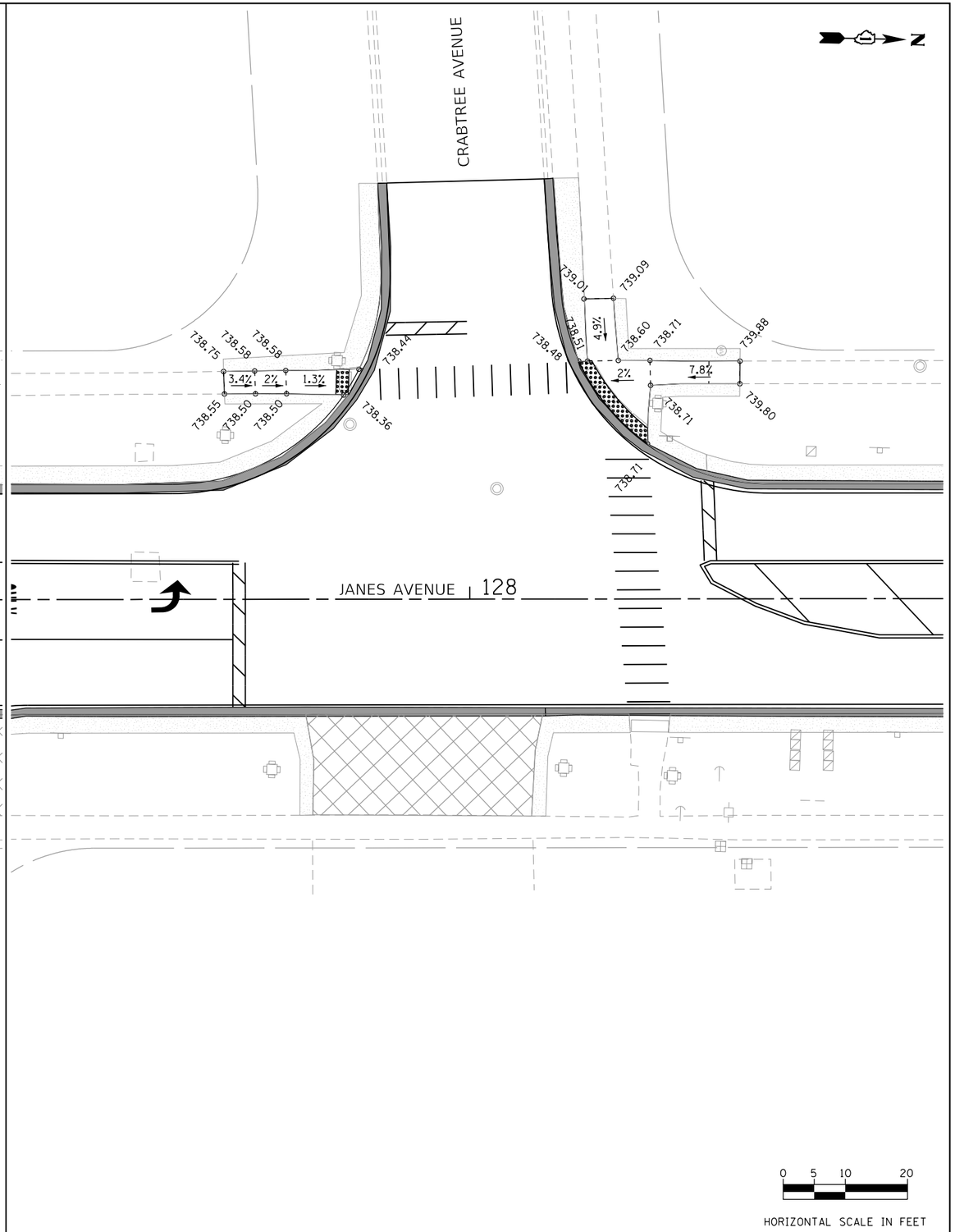
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	43
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 44 Janes Ave. Sidewalk 03.dgn

thomas engineering group
service at the highest grade

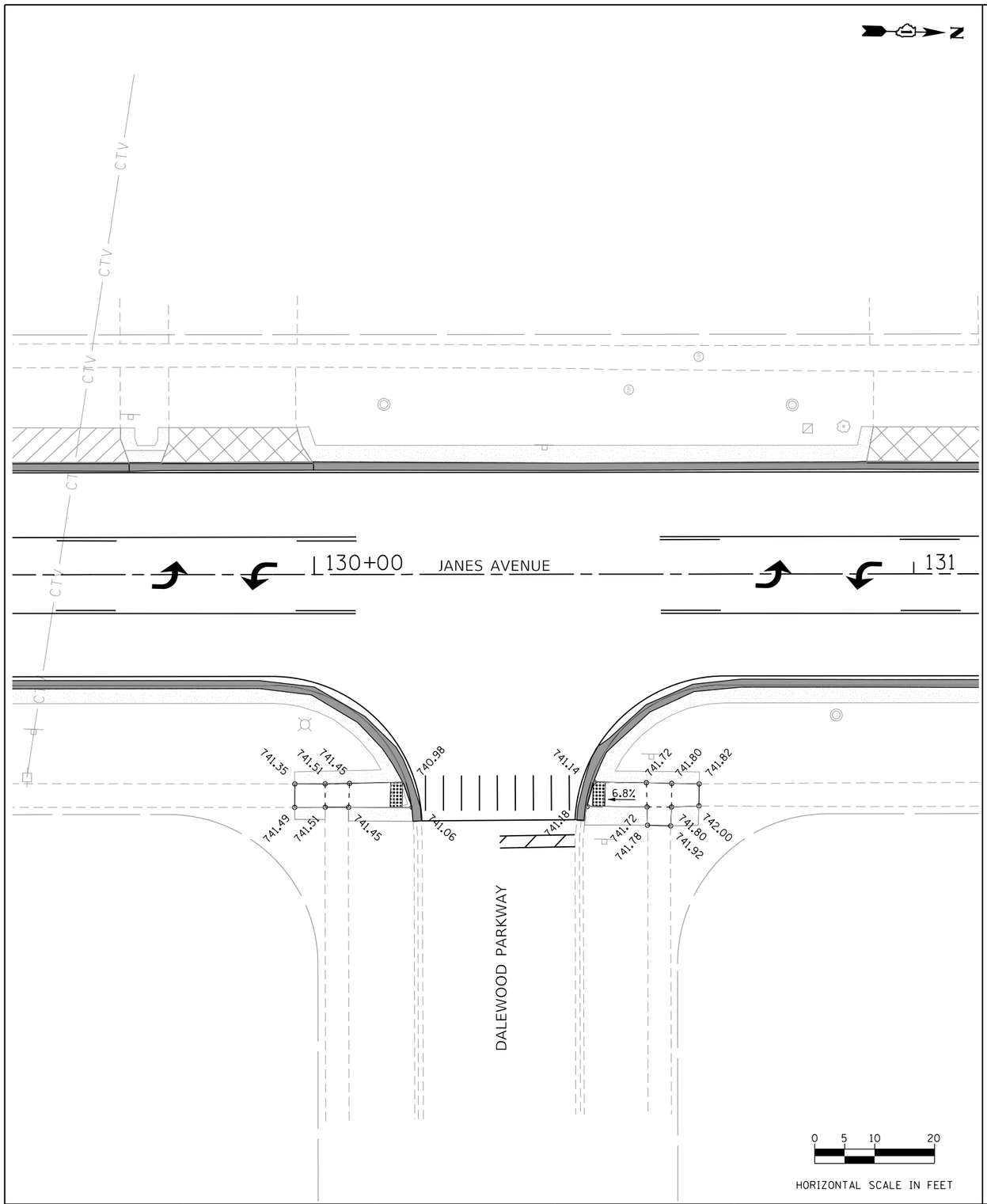
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

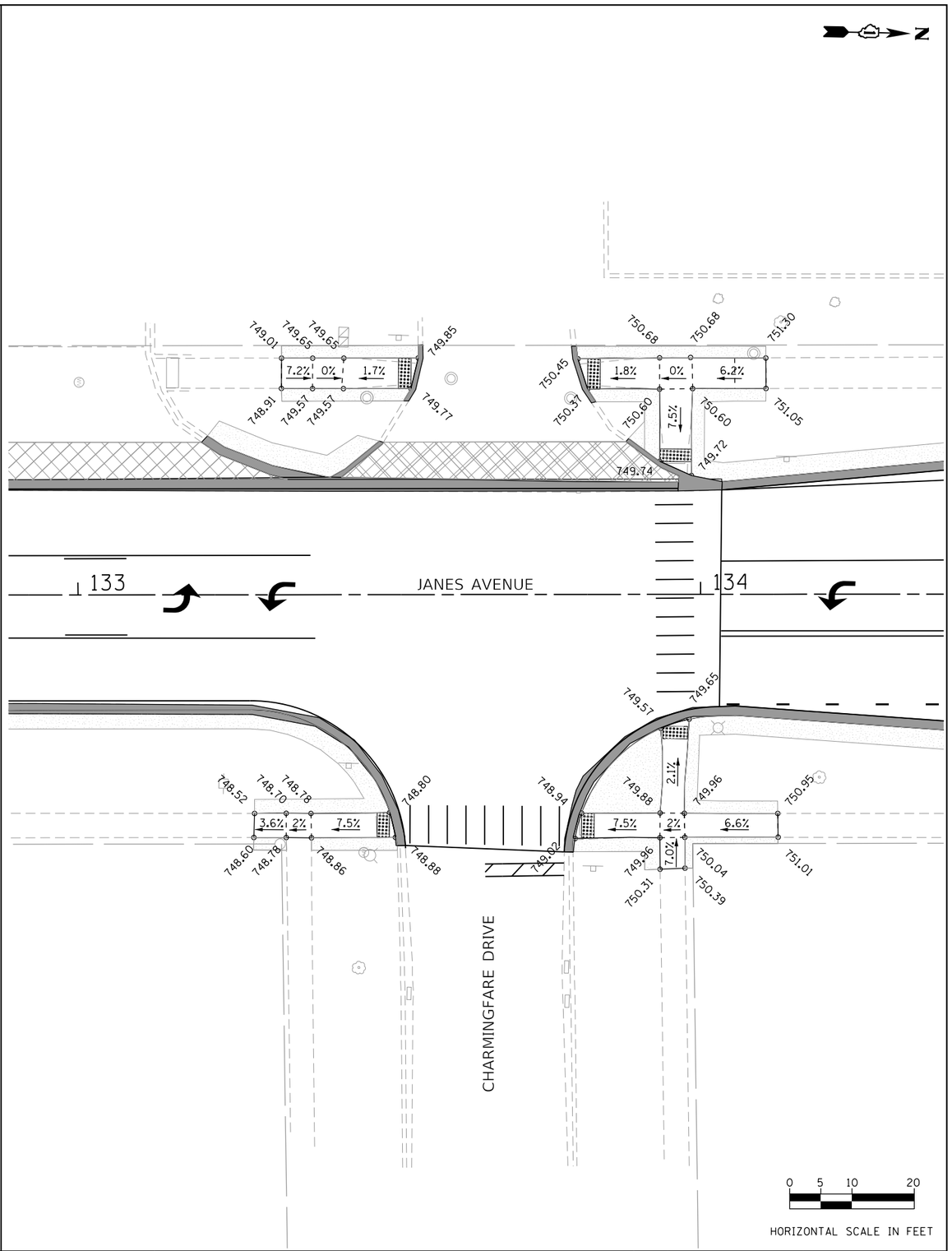
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	44
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			





FILE NAME = 45 Janes Ave Sidewalk 04.dgn

thomas engineering group service at the highest grade

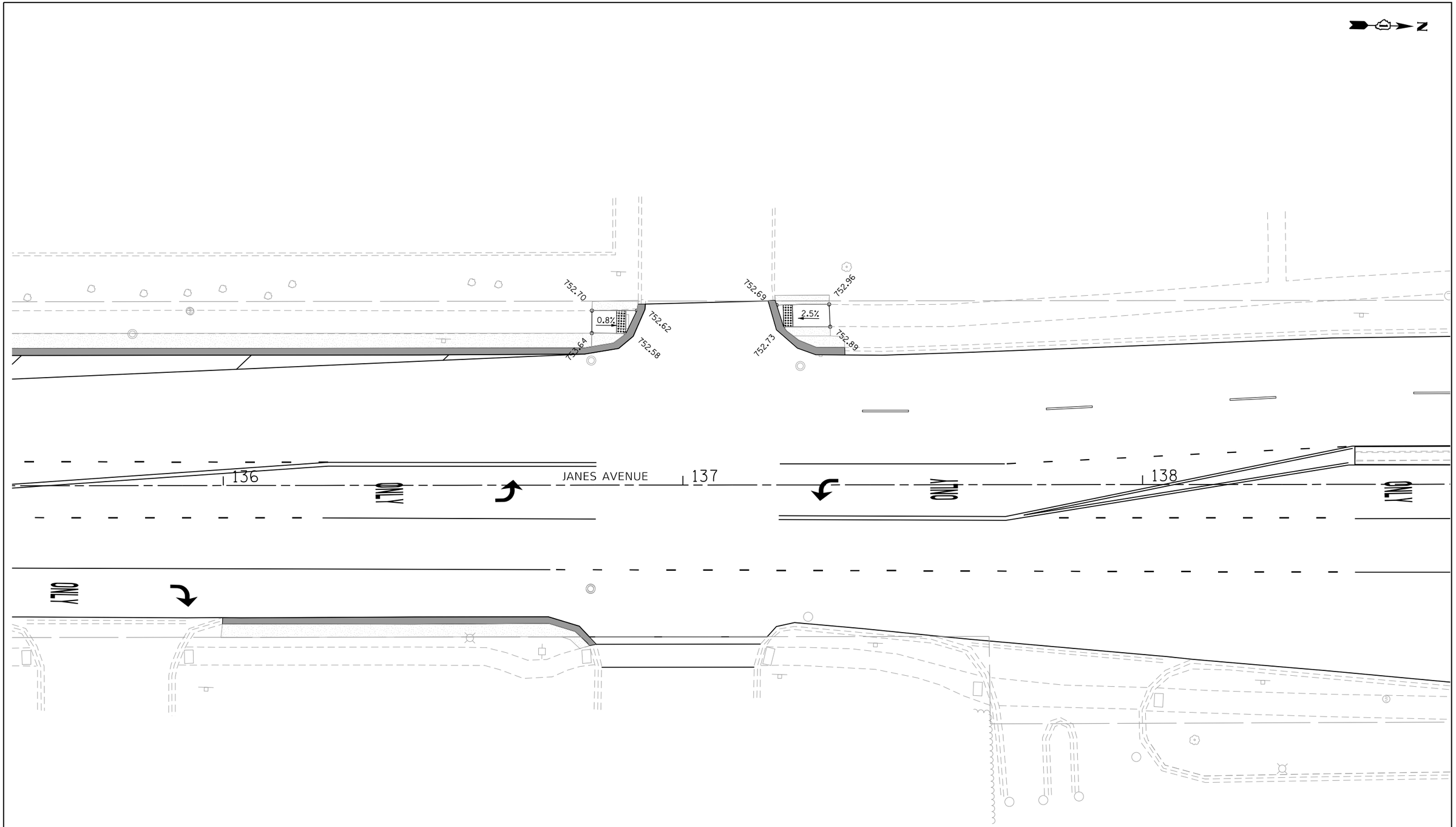
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	45
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FILE NAME = 46 Janes Ave_Sidewalk 05.dgn

thomas engineering group
service at the highest grade

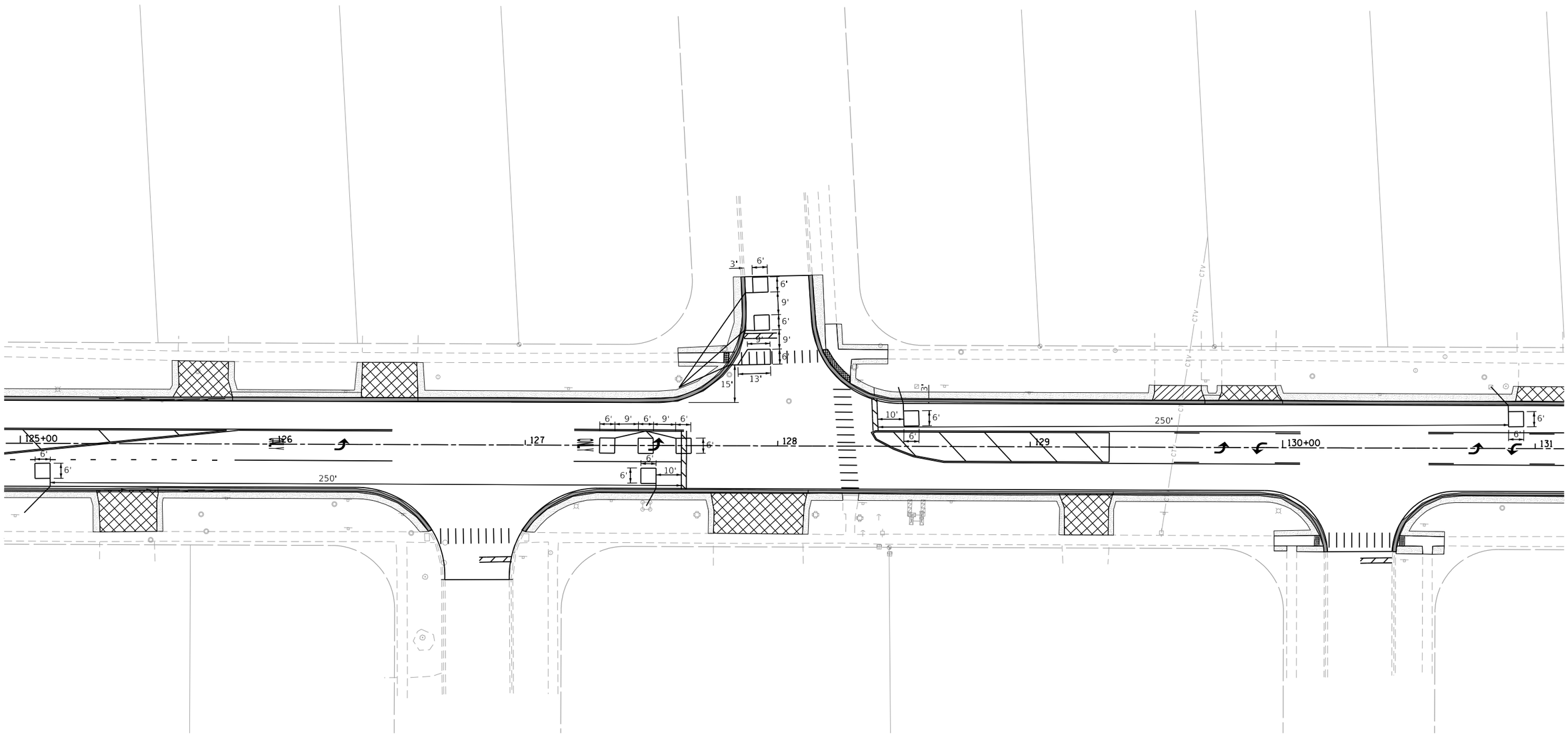
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK PLANS
JANES AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	46
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



HORIZONTAL SCALE IN FEET

FILE NAME = 47_Janes_Crabtree_Detector Loop Plans 01.dgn

thomas engineering group
service at the highest grade

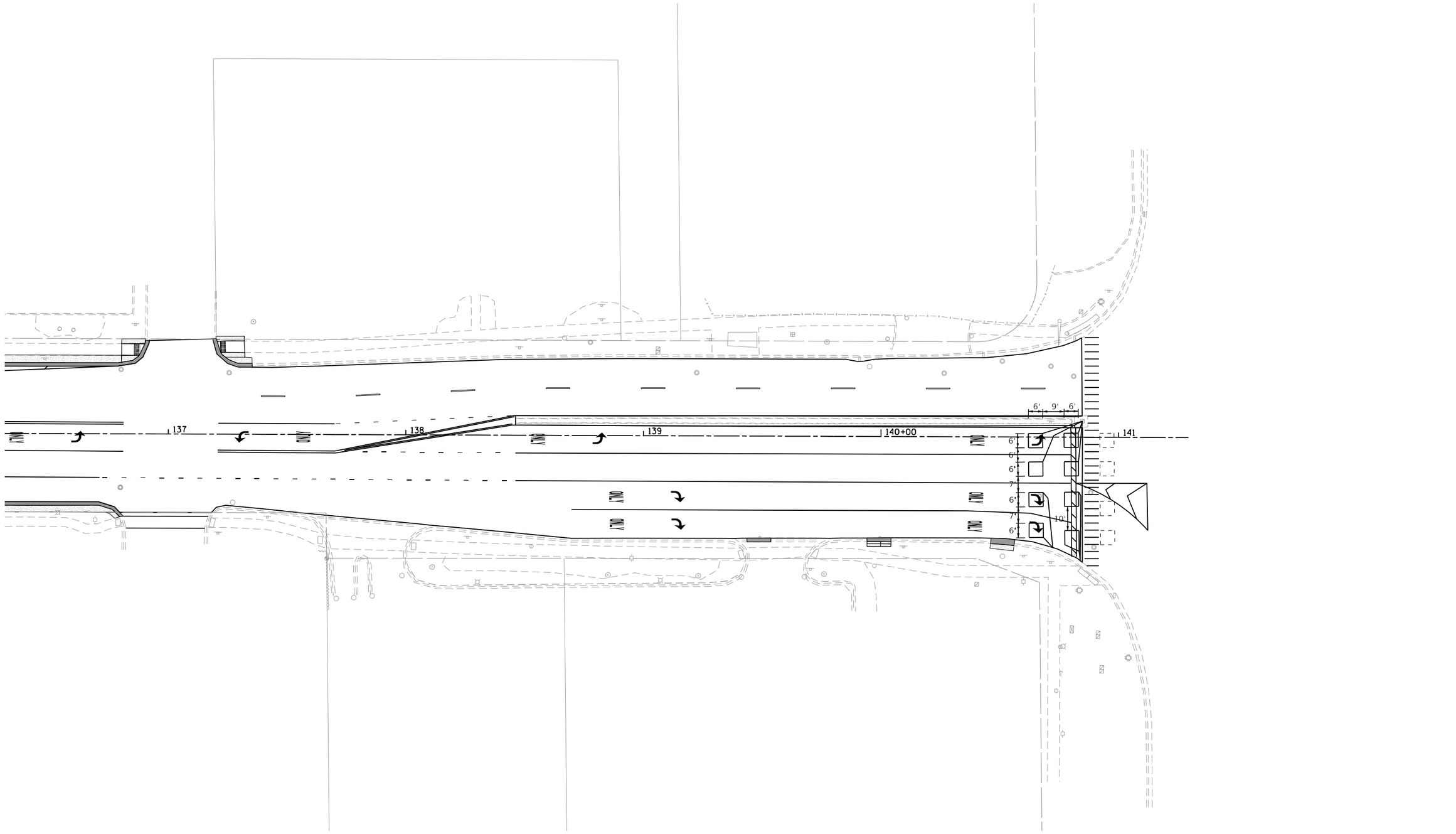
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JANES AVENUE AT CRABTREE AVENUE
DETECTOR LOOP PLANS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	47
		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		



FILE NAME = 48 Janes_75th_Detector Loop Plans 01.dgn

thomas engineering group
service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

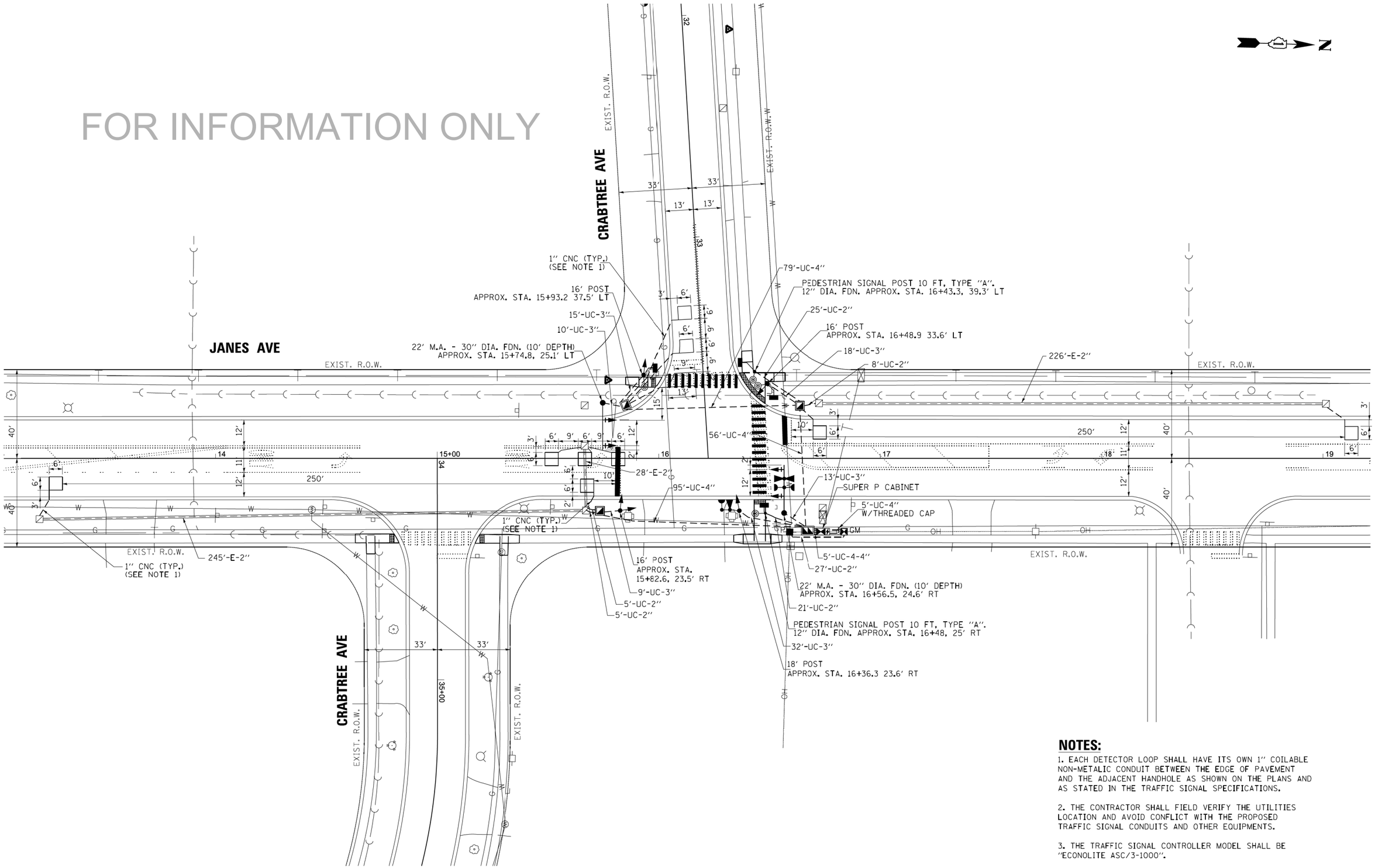
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JANES AVENUE AT 75TH STREET
DETECTOR LOOP PLANS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	48
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

FOR INFORMATION ONLY



NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1'' COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

2. THE CONTRACTOR SHALL FIELD VERIFY THE UTILITIES LOCATION AND AVOID CONFLICT WITH THE PROPOSED TRAFFIC SIGNAL CONDUITS AND OTHER EQUIPMENTS.

3. THE TRAFFIC SIGNAL CONTROLLER MODEL SHALL BE ''ECONOLITE ASC/3-1000''.

FILE NAME = 49 Ex Janes_Crabtree Detector Loop Plans 8Ldgn

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service at the highest grade®

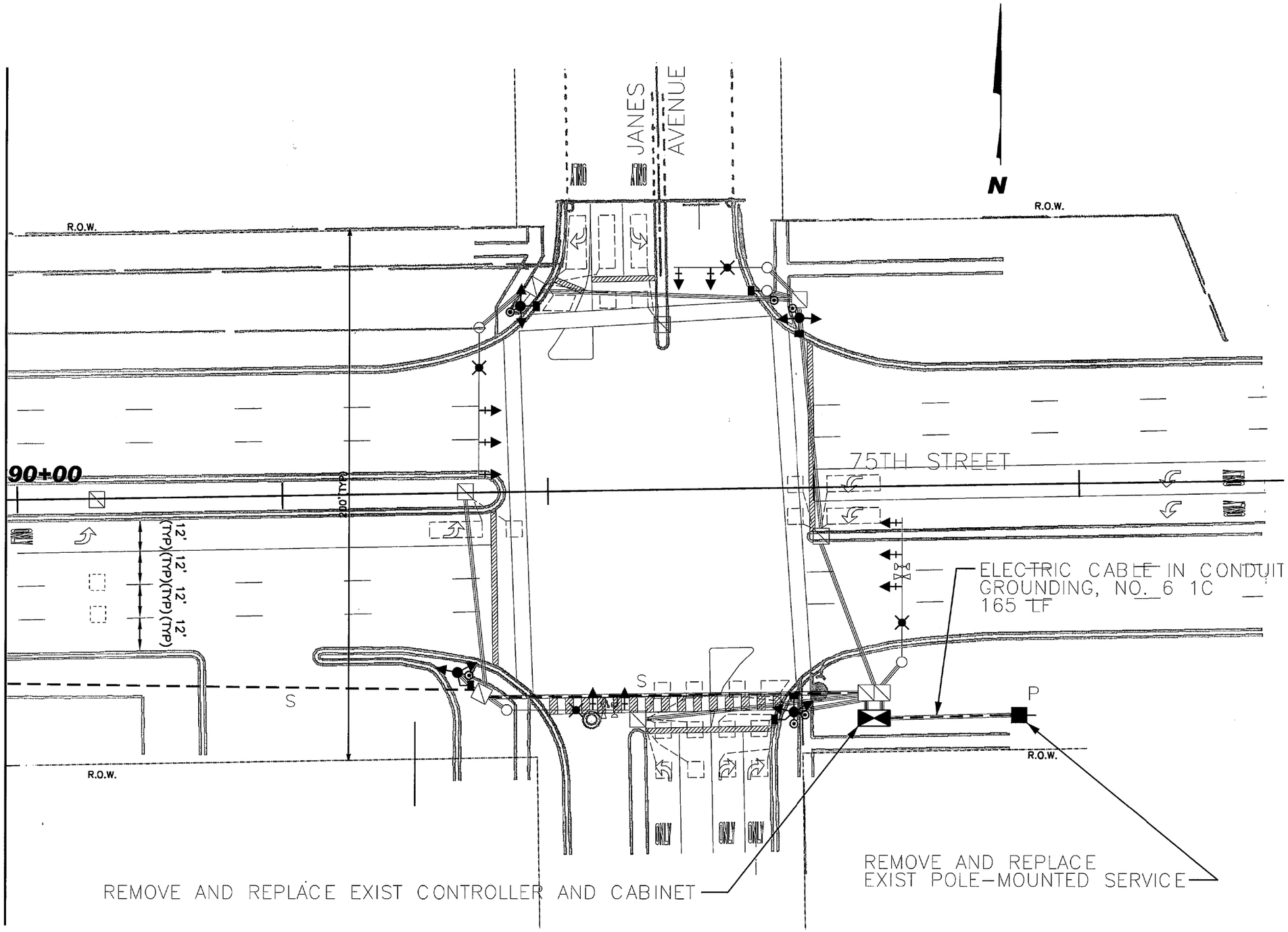
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DETECTOR LOOP PLANS
JANES AVENUE AND CRABTREE AVENUE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	49
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



FOR INFORMATION ONLY

FILE NAME = 50 Ex Janes 75th Detector Loop Plans 01.dgn

thomas engineering group
service at the highest grade

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

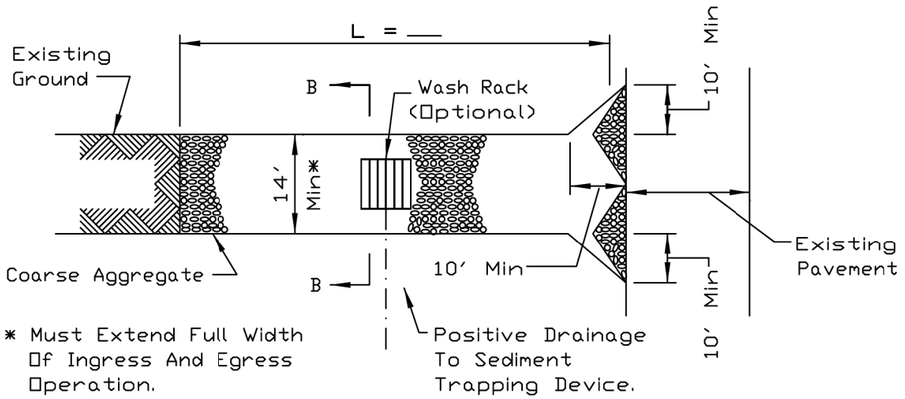
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DETECTOR LOOP PLANS
JANES AVENUE AND 75TH STREET

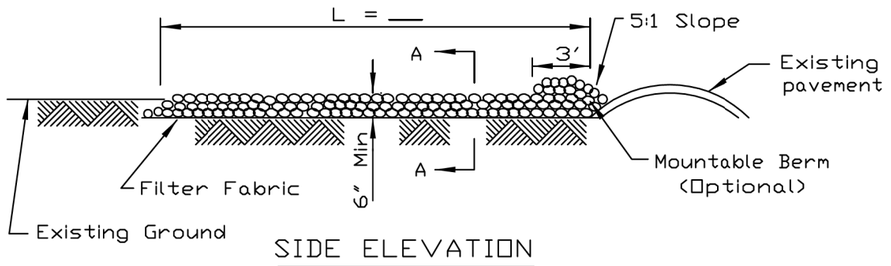
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	50
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



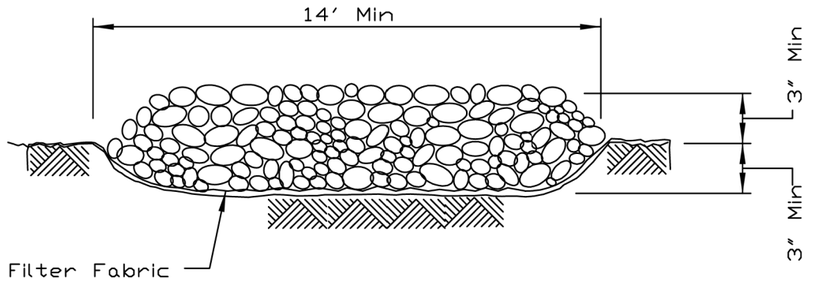
SIDE ELEVATION

NOTES:

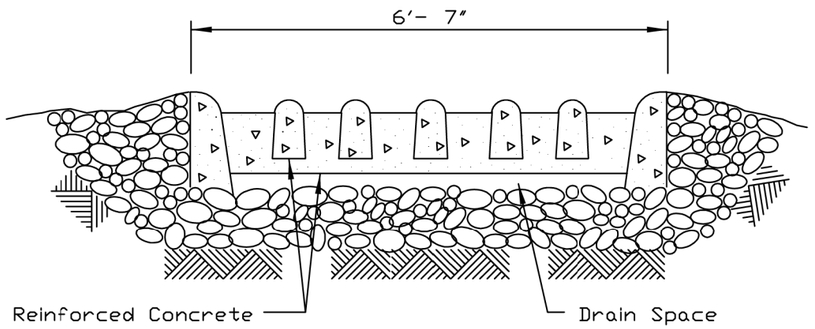
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE		STANDARD DWG. NO.
Project	NRCS Natural Resources Conservation Service	IL-630
Designed ___ Date ___		SHEET 1 OF 2
Checked ___ Date ___		DATE 8-18-94
Approved ___ Date ___		

STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



SECTION B-B

REFERENCE		STANDARD DWG. NO.
Project	NRCS Natural Resources Conservation Service	IL-630
Designed ___ Date ___		SHEET 2 OF 2
Checked ___ Date ___		DATE 8-18-94
Approved ___ Date ___		

FILE NAME = 5i Construction Details 01.dgn

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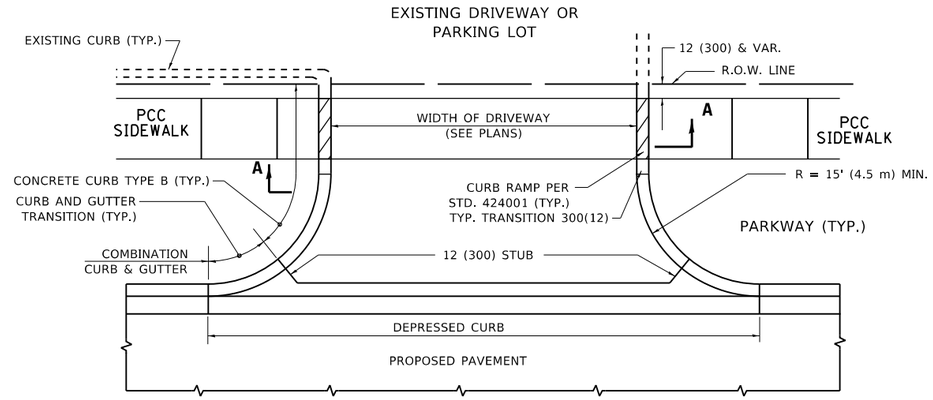
USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

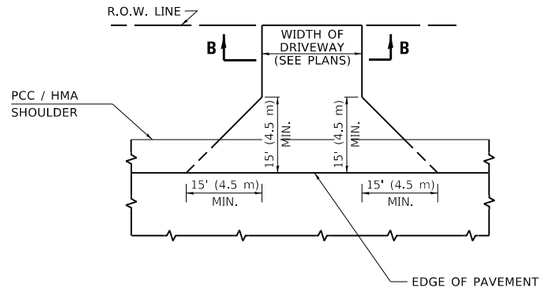
CONSTRUCTION DETAILS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

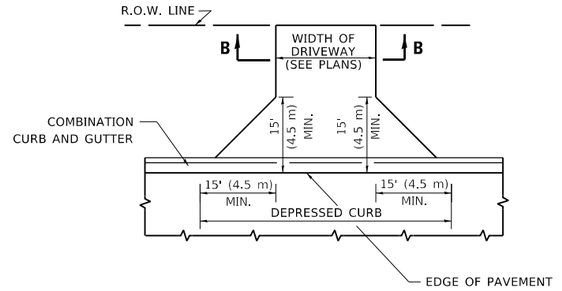
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	51
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



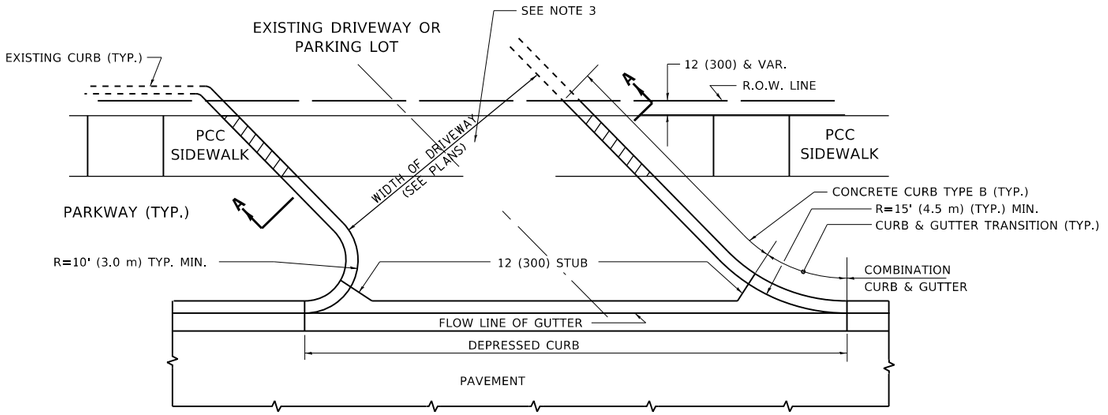
WITH CONCRETE CURB, TYPE B



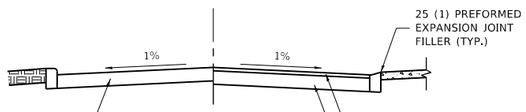
ADJACENT TO PCC /HMA SHOULDER



ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B



SECTION A–A

RIGID DRIVEWAY

COMMERCIAL ENTRANCE (CE):
PCC DRIVEWAY PAVEMENT 8 (200)
MEASURED IN SQ. YD. (m^2)

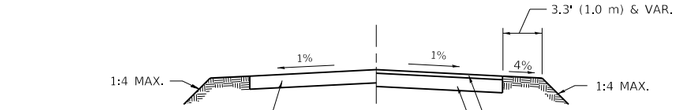
PRIVATE ENTRANCE (PE):
PCC DRIVEWAY PAVEMENT 6 (150
MEASURED IN SQ. YD. (m^2)

HMA DRIVEWAY

HMA SURFACE COURSE,
MIX "D", IL-9.5, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

COMMERCIAL ENTRANCE (CE):
HMA BASE COURSE, 8 (200)
MEASURED IN SQ. YD. (m^2).

PRIVATE ENTRANCE (PE):
HMA BASE COURSE, 6 (150)
MEASURED IN SQ. YD. (m^2).



SECTION B–B

RIGID DRIVEWAY

COMMERCIAL ENTRANCE (CE):
PCC DRIVEWAY PAVEMENT 8 (200)

PRIVATE ENTRANCE (PE):
PCC DRIVEWAY PAVEMENT 6 (150)

HMA DRIVEWAY

HMA SURFACE COURSE,
MIX "D", IL-9.5, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

COMMERCIAL ENTRANCE (CE):
HMA BASE COURSE., 8 (200)
MEASURED IN SQ. YD. (m^2).

PRIVATE ENTRANCE (PE):
HMA BASE COURSE., 6 (150)
MEASURED IN SQ. YD. (m^2).

RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,
MIX "D", IL-95, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE COURSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m^2).

GENERAL NOTES

1. DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

2. COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

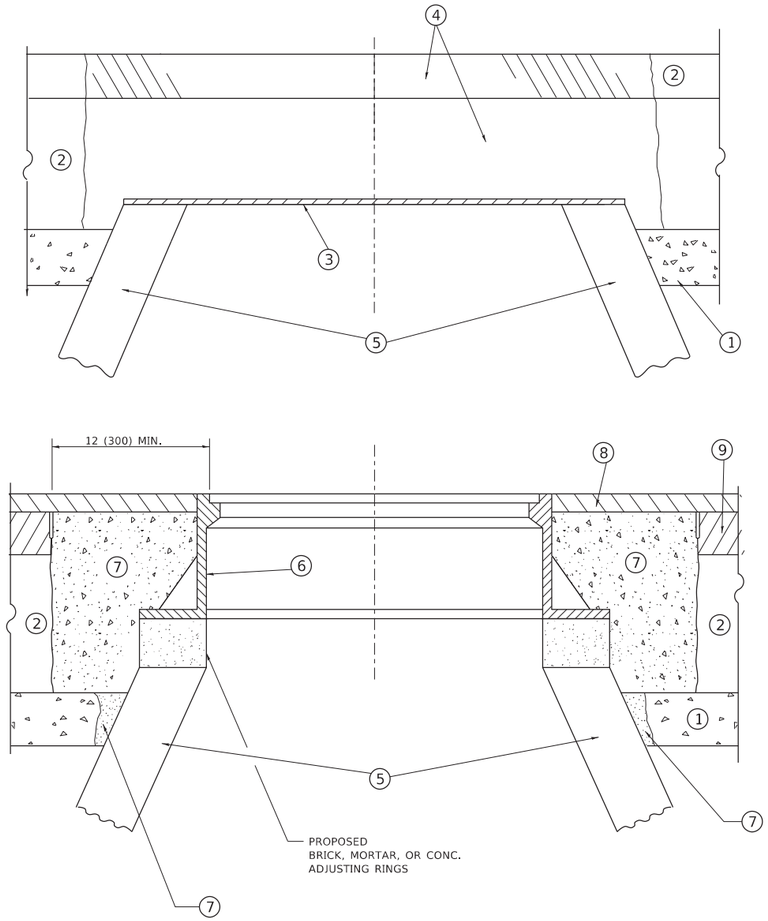
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08	
	DRAWN -	REVISED - R. BORO 09-06-11	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 08-28-19	
PLOT DATE = 11/18/2022	DATE - 11-04-95	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS – DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥15'(4.5m)

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	76	52
	BD400–01 (BD–01)	CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		



DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

NOTES

1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.

B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.

C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.

D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.

C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36 (900) DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTES)
7. CLASS PP-2* CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
FILE NAME: W:\dist\cd\22x34\bd08.dgn

USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11	
	DRAWN -	REVISED - R. BORO 12-06-11	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 11-18-22	
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

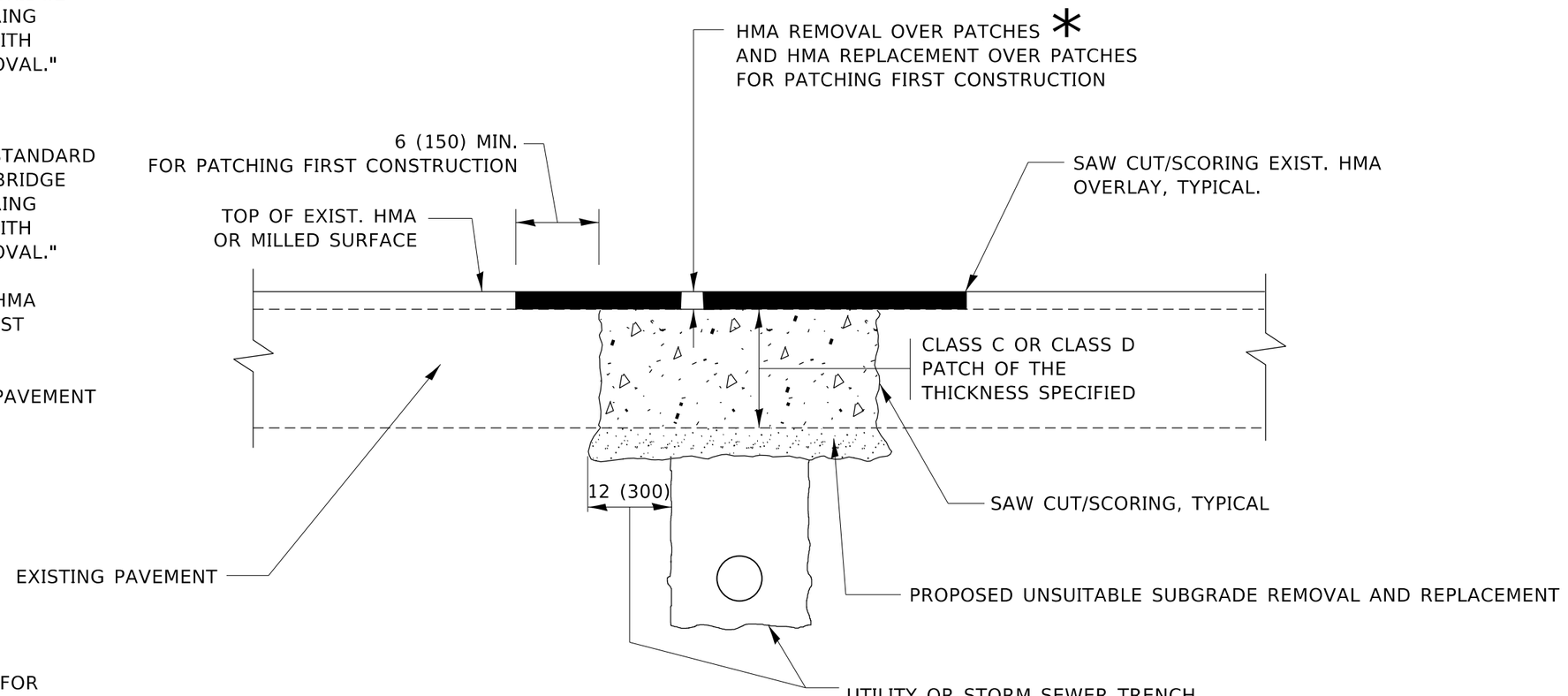
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	75	52
	BD600–03 (BD–08)	CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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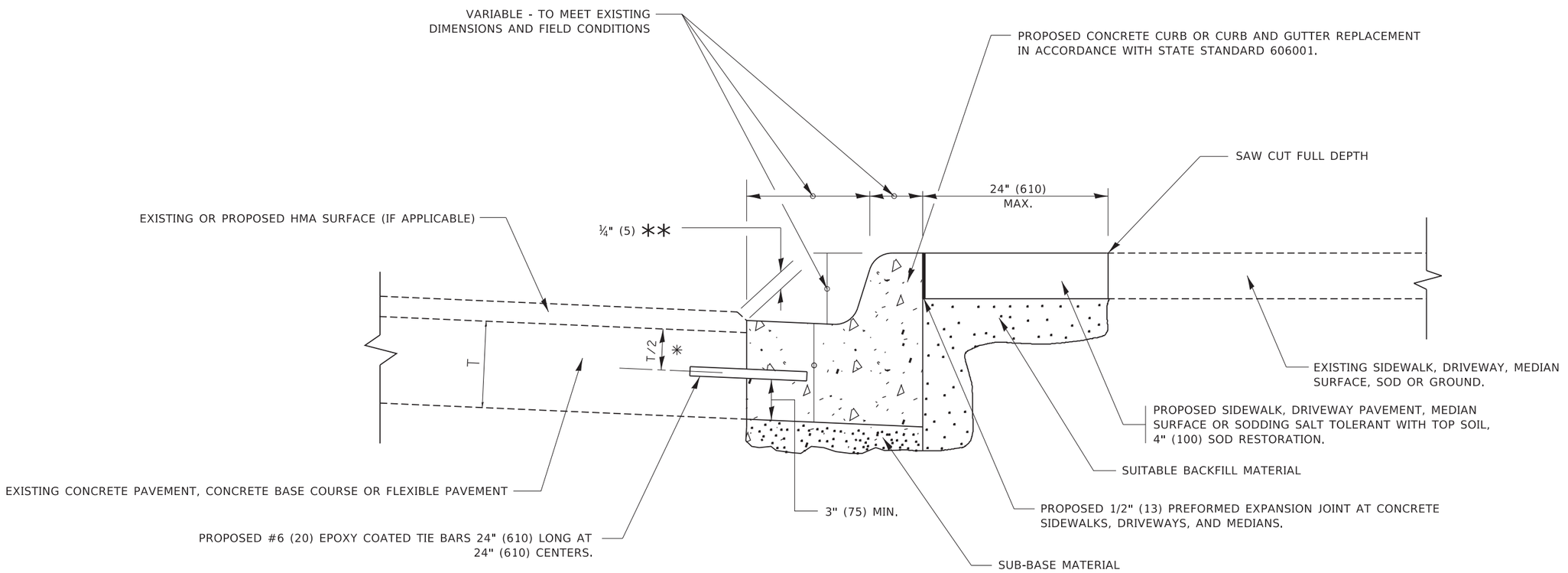
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	
	DRAWN -	REVISED - R. BORO 09-04-07			
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. ENG 10-27-08			
PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	75	53
	BD400–04 (BD–22)	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
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USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	
	DRAWN -	REVISED - M. GOMEZ 01-22-01	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - R. BORO 12-15-09	
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	54
	BD600–06 (BD–24)	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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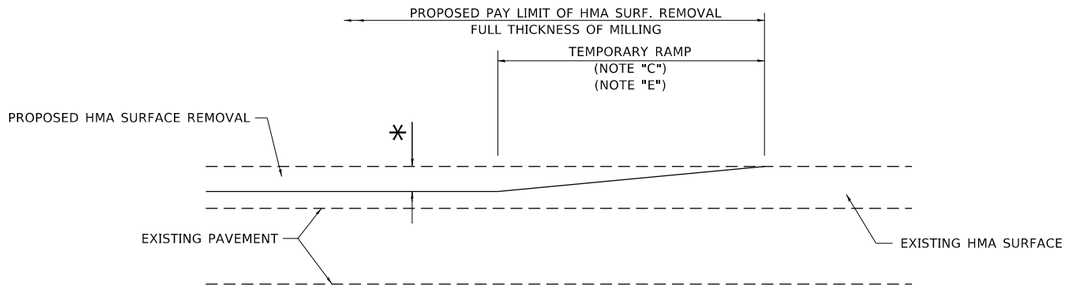
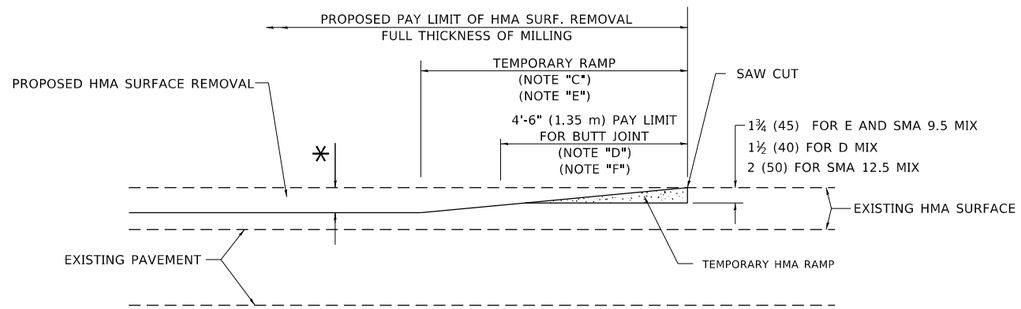


MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

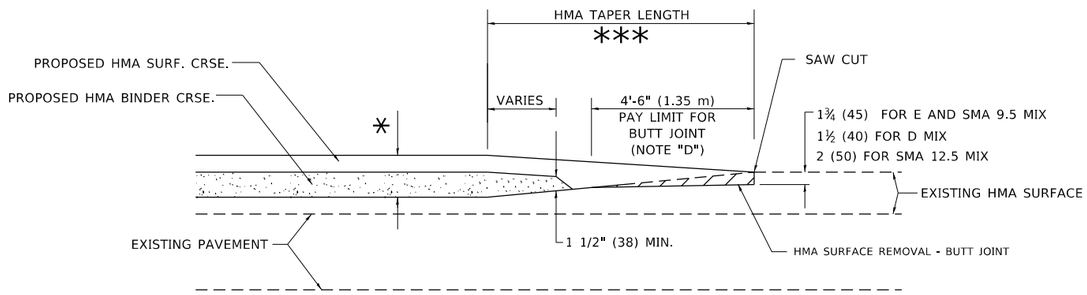


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

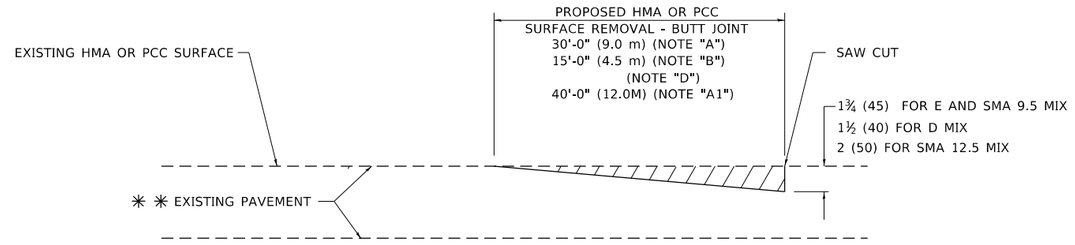
OPTION 2

TYPICAL TEMPORARY RAMP

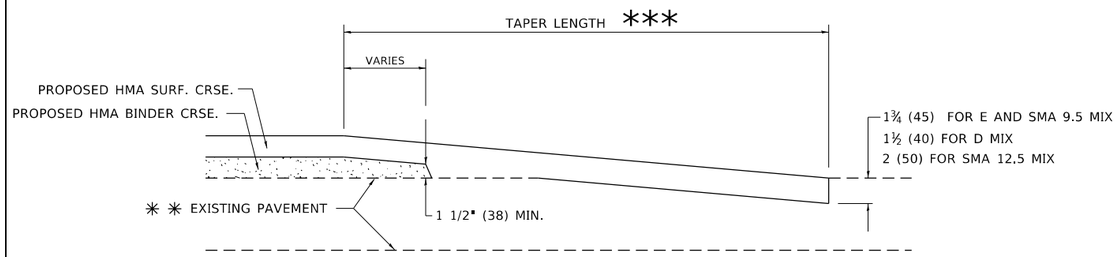


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

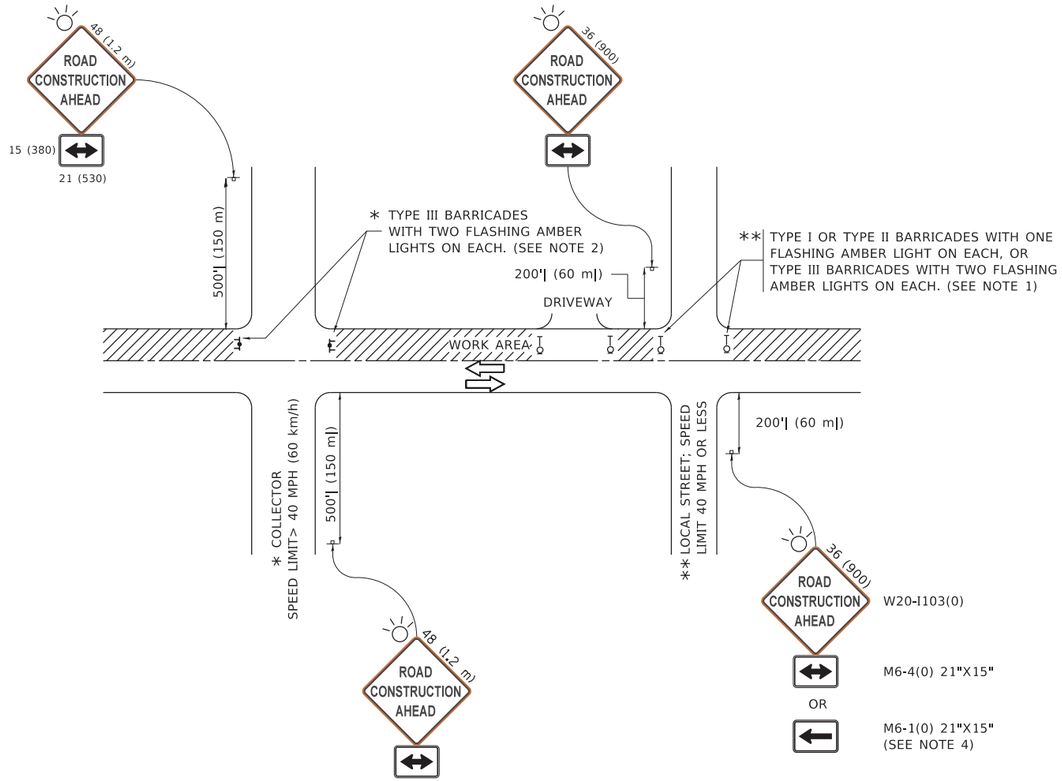
USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97	
	DRAWN -	REVISED - M. GOMEZ 04-06-01	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07	
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	75	55
	BD400–05 BD–32	CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	56
	TC–10	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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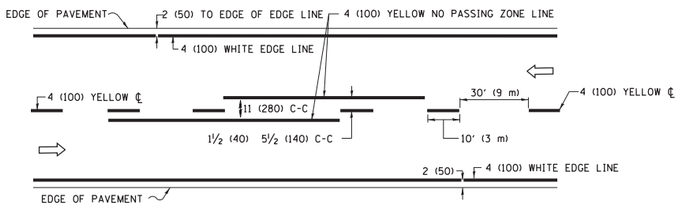
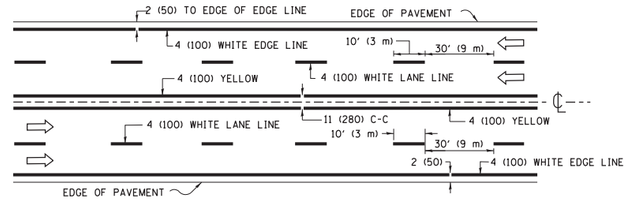
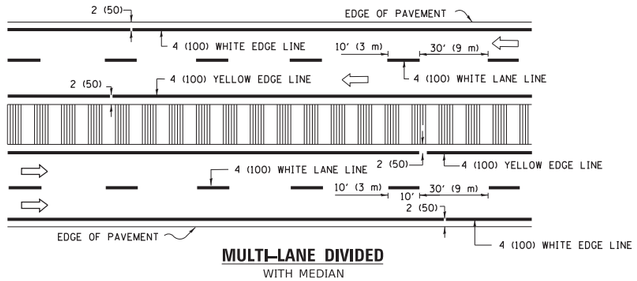


2–LANE ROADWAY

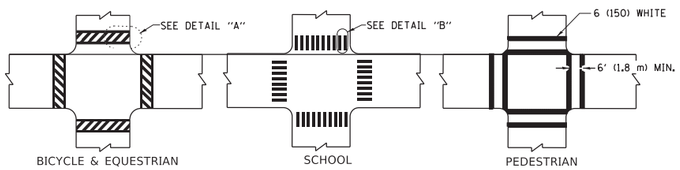


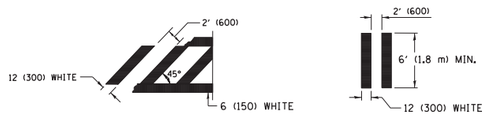
MULTI–LANE UNDIVIDED



MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

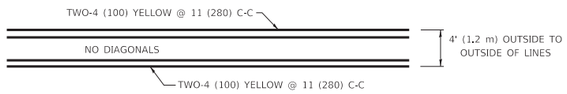




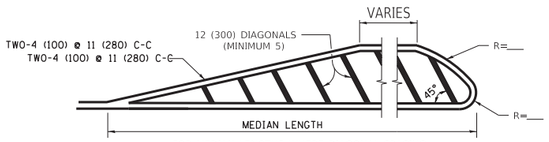
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

✳ MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



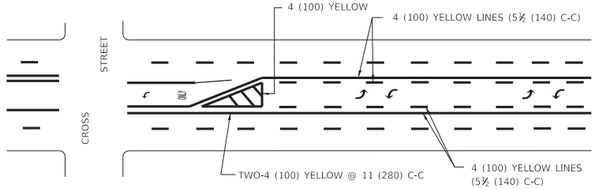
4' (1.2 m) WIDE MEDIANS ONLY



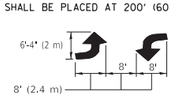
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

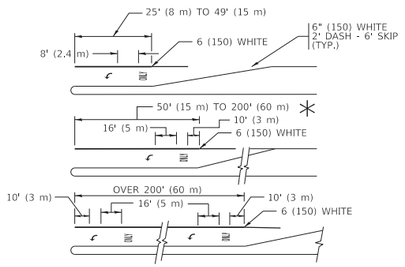


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

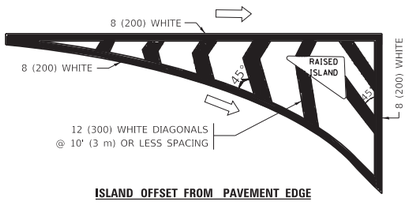


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) **ONLY** AREA = 20.8 SQ. FT. (1.9 m ²

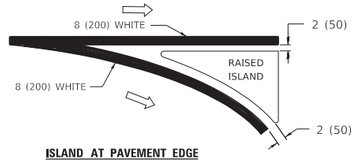
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

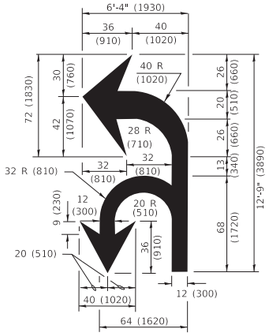


ISLAND OFFSET FROM PAVEMENT EDGE

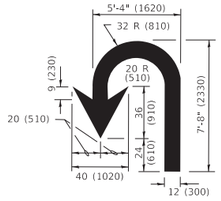


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

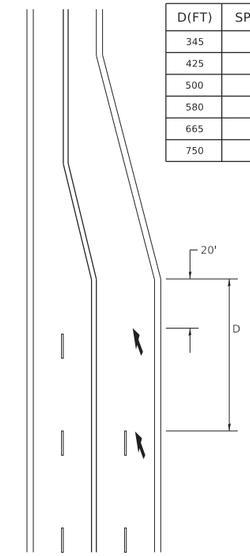


COMBINATION LEFT AND U–TURN



U–TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55



LANE REDUCTION TRANSITION

✳ LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ² EACH "X"=54.0 SQ. FT. (5.0 m ²
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
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	DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15	
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16	

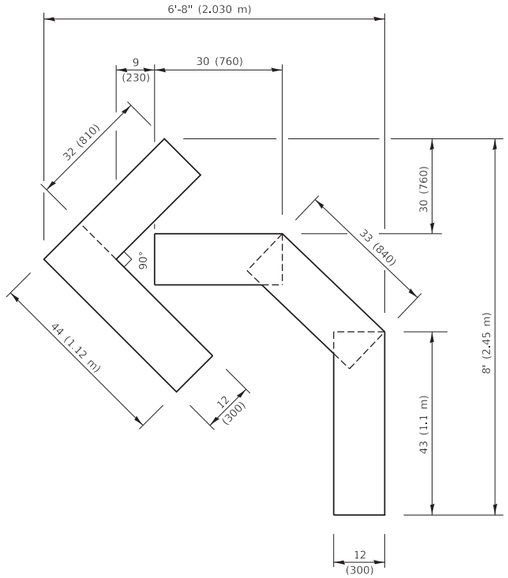
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

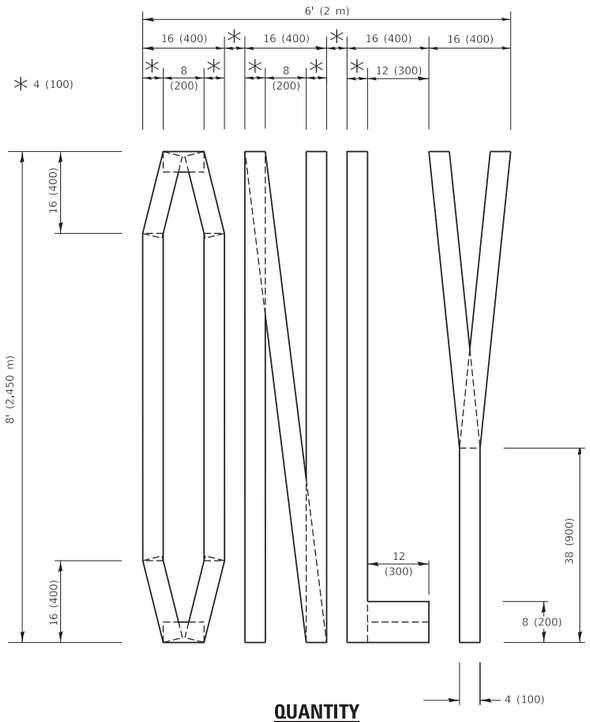
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	57
	TC–13	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

tc13.dgn 3/4/2019 10:34:37 AM User=footemj



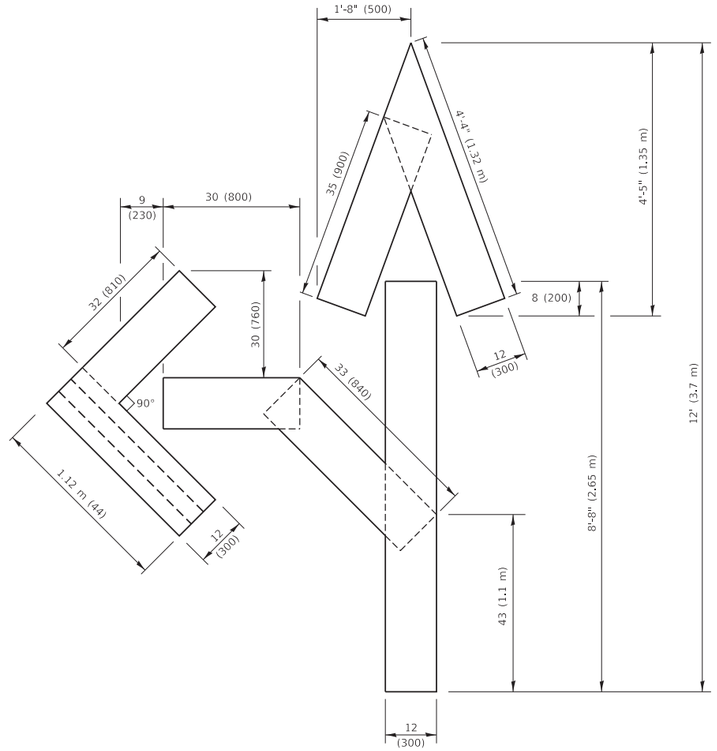
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

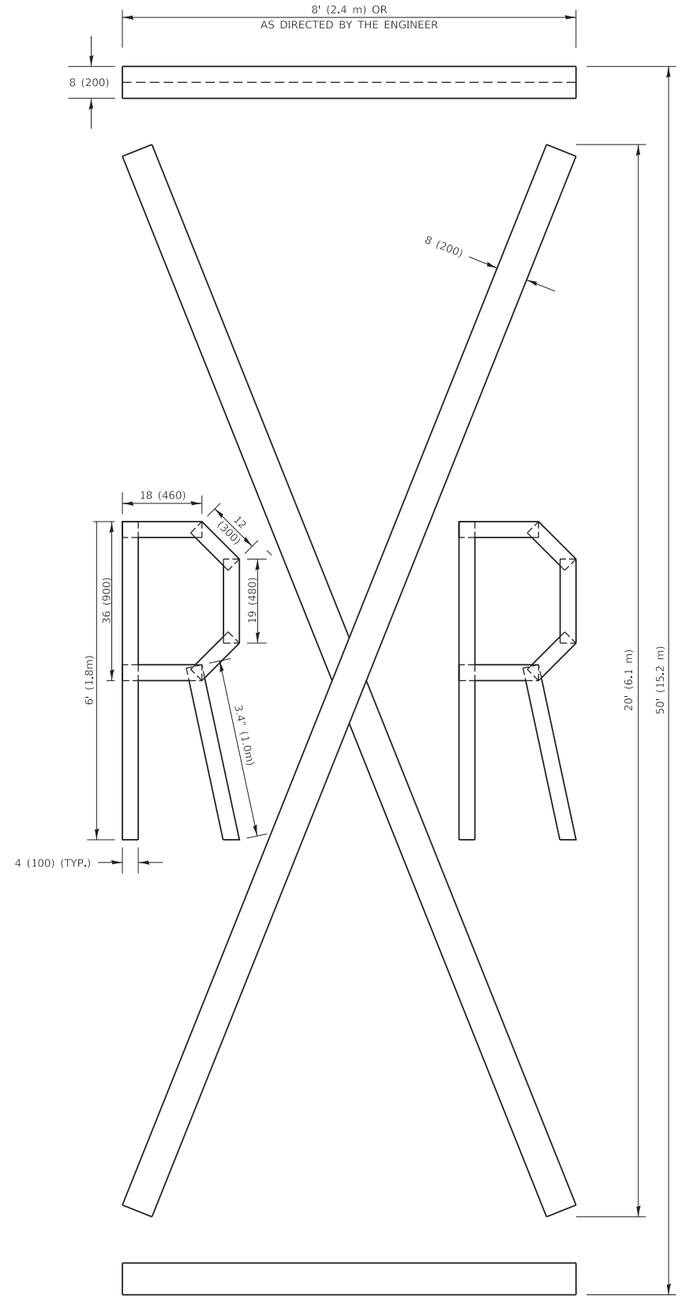


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	58
	TC-16	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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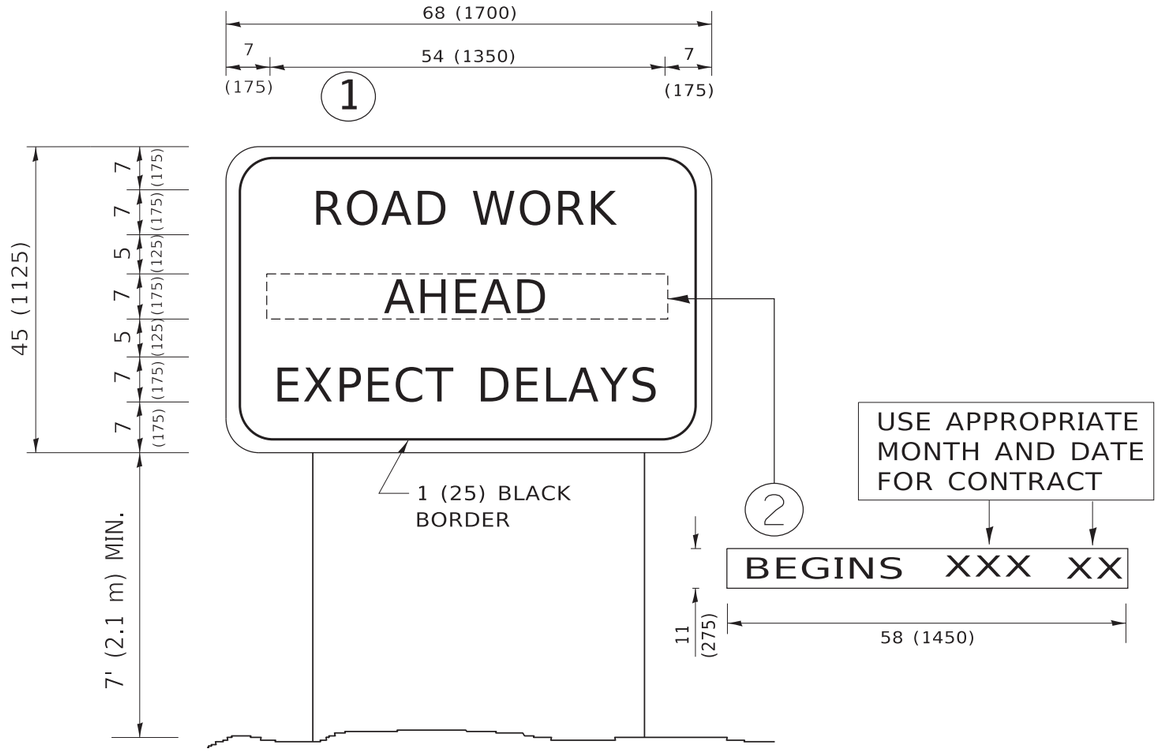
tc16.dgn 3/4/2019 10:37:35 AM User=footemj



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

MODEL: Default
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	DRAWN -	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99	
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD
INFORMATION SIGN

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	59
	TC–22	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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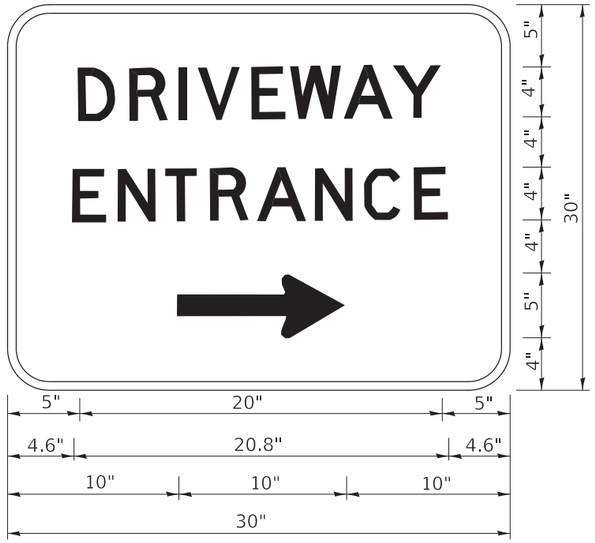

3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/6/2021	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	60
	TC–26	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

c26.dgn 8/6/2021 8:37:02 AM User=leysa

LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.

2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.

3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.

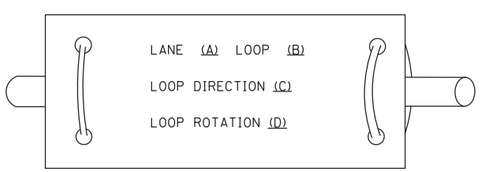
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.

5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.

6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.

7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

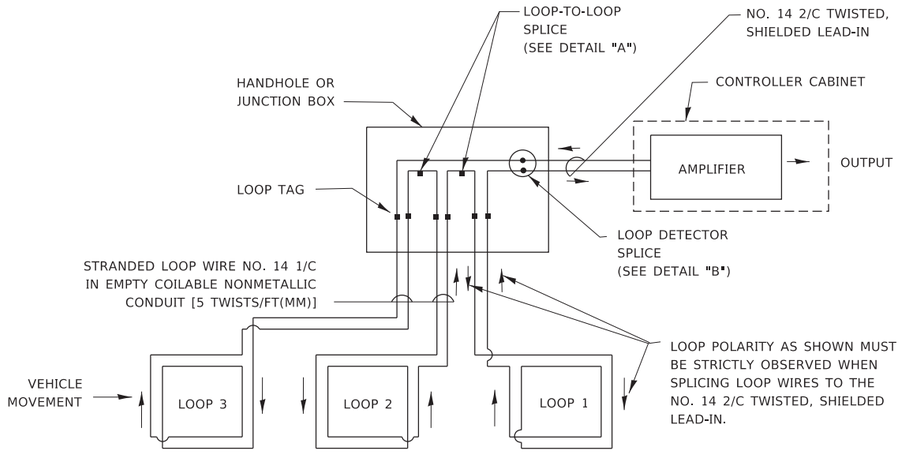


A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY

B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.

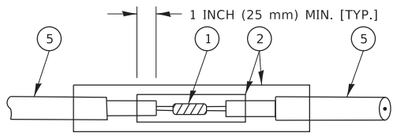
C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".

D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

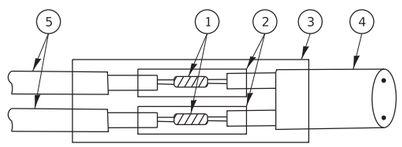


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

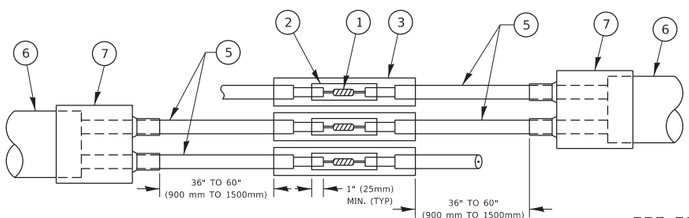


DETAIL "A"
LOOP-TO-LOOP SPLICE



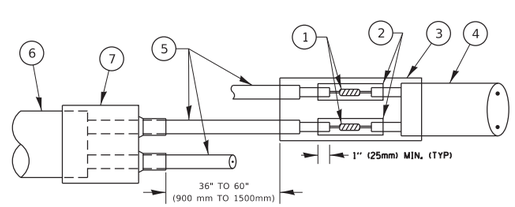
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE

PRE-FORMED LOOP



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP DETECTOR SPLICE

(1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.

(2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.

(3) WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.

(4) NO. 14 2/C TWISTED, SHIELDED CABLE.

(5) LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP

(6) XL POLYOLEFIN 2 CONDUCTOR

(7) BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

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PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/4/2019	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

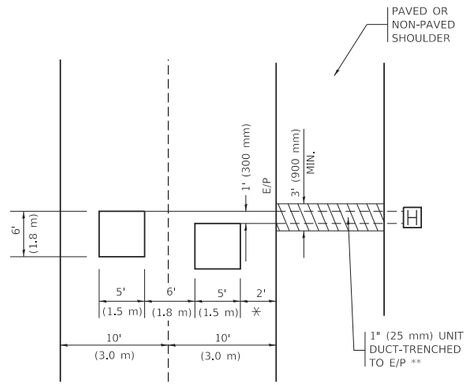
SCALE: NONE | SHEET 2 OF 7 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	75	61
	TS-05	CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

std05.dgn 3/4/2019 11:22:18 AM User=footemj

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.



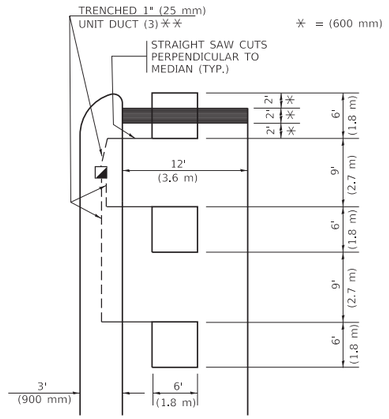
⁎ = (600 mm)

⁎⁎ UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



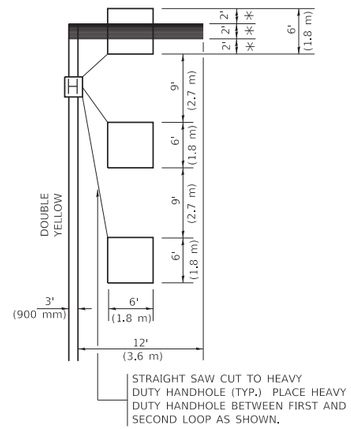
** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS

VOLUME DENSITY (''FAR OUT'' DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

⁎ = (600 mm)



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

⁎ ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.

⁎ EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.

⁎ EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.

⁎ ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)

⁎ EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.

⁎ WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).

⁎ WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

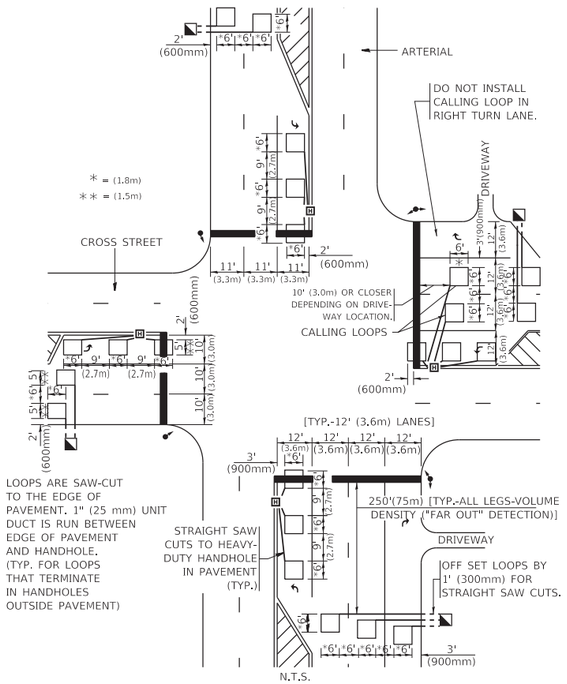
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

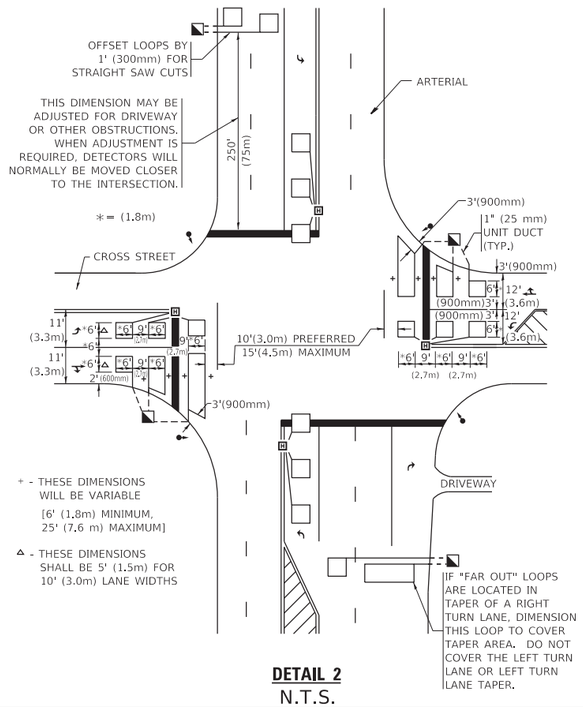
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 – DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DUPAGE	75	62
	TS–07	CONTRACT NO. 61K02		
		ILLINOIS FED. AID PROJECT		

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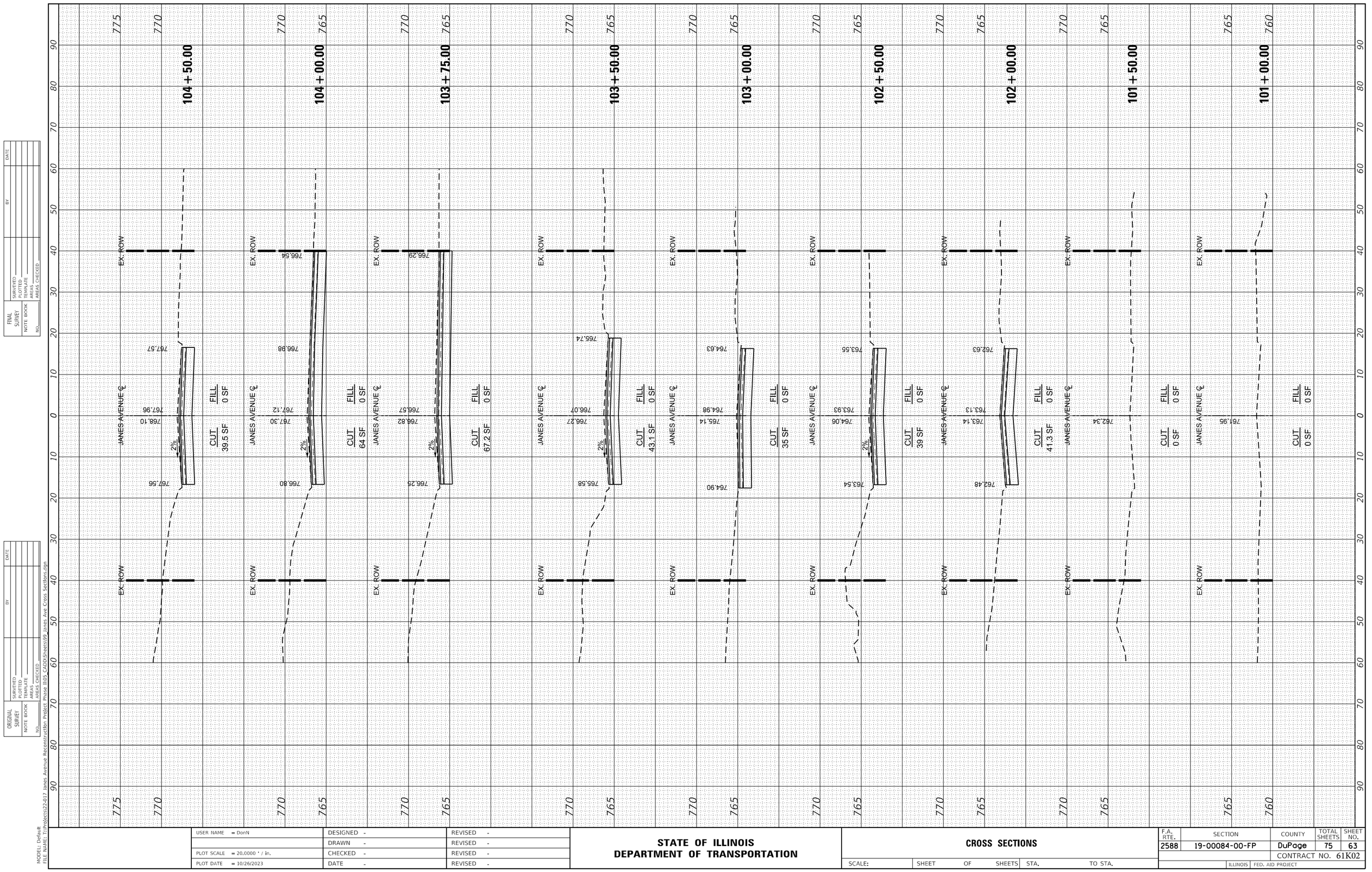
sts07.dgn 3/4/2019 12:50:18 PM User=footemj



FINAL SURVEY

NOTE BOOK	BY	DATE
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	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY

NOTE BOOK	BY	DATE
NO.	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	63
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

108 + 00.00

EX. ROW

JANES AVENUE ℄

766.74 | 767.03 | 766.48 | 766.42

2%

CUT 35.5 SF

FILL 0 SF

107 + 50.00

EX. ROW

JANES AVENUE ℄

767.87 | 767.67 | 767.37 | 767.56

2%

CUT 39.5 SF

FILL 0 SF

107 + 35.00

EX. ROW

JANES AVENUE ℄

768.13 | 768.11 | 767.58 | 767.81 | 768.01

2%

CUT 49.7 SF

FILL 0 SF

107 + 00.00

EX. ROW

JANES AVENUE ℄

768.52 | 768.35 | 768.06 | 768.11

2%

CUT 37.5 SF

FILL 0 SF

106 + 50.00

EX. ROW

JANES AVENUE ℄

768.91 | 768.77 | 768.40 | 768.37

2%

CUT 40.2 SF

FILL 0 SF

106 + 00.00

EX. ROW

JANES AVENUE ℄

769.08 | 768.95 | 768.60 | 768.64

2%

CUT 38.2 SF

FILL 0 SF

105 + 50.00

EX. ROW

JANES AVENUE ℄

769.00 | 768.87 | 768.54 | 768.46

2%

CUT 39.6 SF

FILL 0 SF

105 + 00.00

EX. ROW

JANES AVENUE ℄

768.69 | 768.54 | 768.18 | 768.22

2%

CUT 38.5 SF

FILL 0 SF

770 765 775 770 775 770 775 770 775 770 775 770 775 770

0 10 20 30 40 50 60 70 80 90

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	64
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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NOTE BOOK	SURVEYED		
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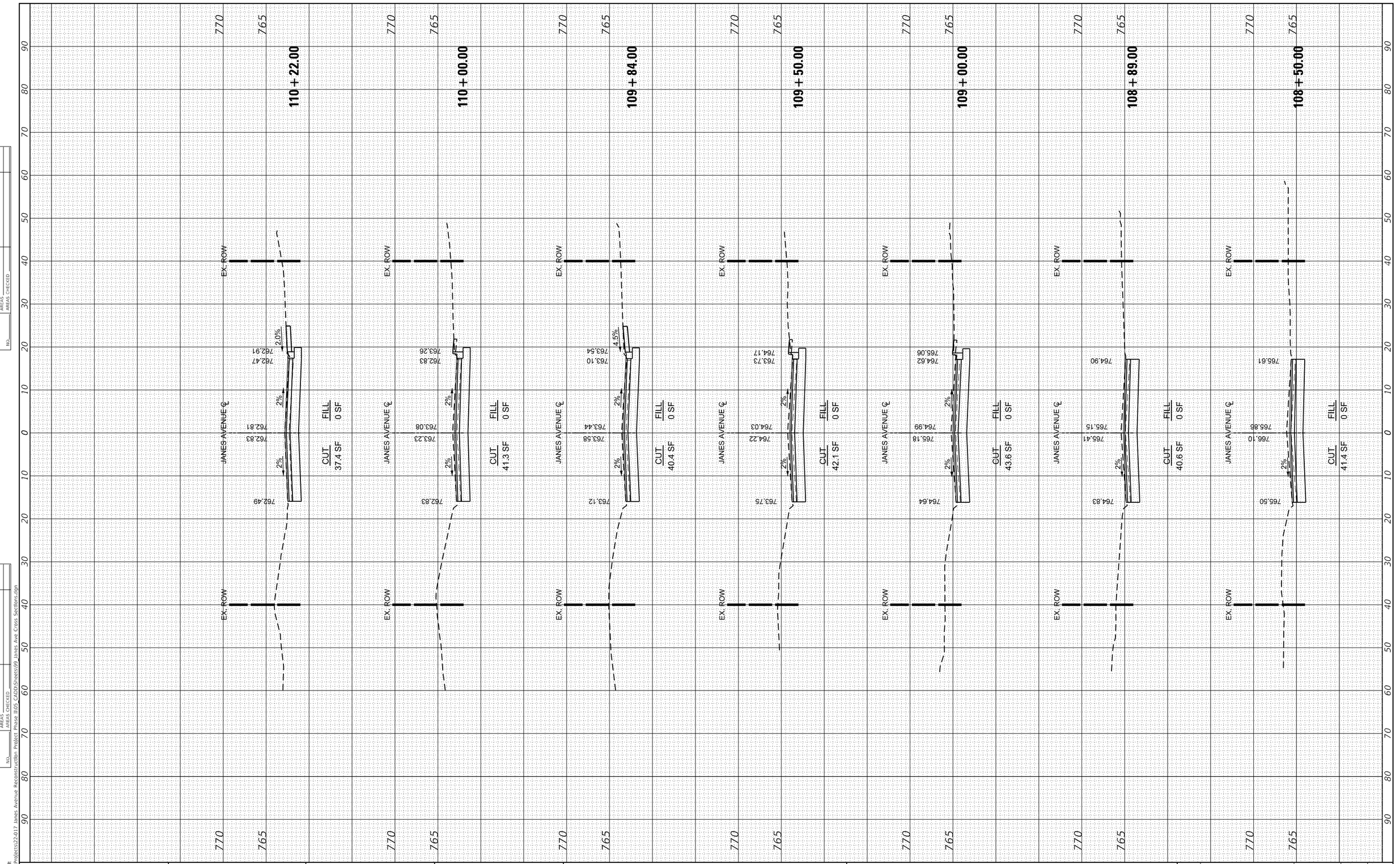

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

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		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		

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	AREAS		
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ORIGINAL SURVEY		BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. TO STA.

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		CONTRACT NO. 61K02		
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	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

115 + 67.00

EX. ROW 750.72 | JANES AVENUE ℄ 750.65 750.41 | 2% | 3.5% | 750.07 750.14 | CUT 42.8 SF | FILL 0 SF

115 + 50.00

EX. ROW 751.02 | JANES AVENUE ℄ 750.91 750.82 | 2% | 1.5% | 750.93 750.49 | 750.07 750.51 | CUT 40.5 SF | FILL 0 SF

115 + 00.00

EX. ROW 752.47 | JANES AVENUE ℄ 752.23 752.03 | 2% | 2% | 751.59 752.13 | 750.97 | CUT 45.6 SF | FILL 0 SF

114 + 85.00

EX. ROW 752.88 | JANES AVENUE ℄ 752.73 752.39 | 2% | 4.5% | 752.50 752.06 | 751.62 | CUT 47.9 SF | FILL 0 SF

114 + 50.00

EX. ROW 753.75 | JANES AVENUE ℄ 753.64 753.23 | 2% | 2% | 753.34 752.90 | 752.55 | CUT 54.9 SF | FILL 0 SF

114 + 00.00

EX. ROW 755.36 | JANES AVENUE ℄ 754.92 754.44 | 2% | 2% | 754.54 754.10 | 753.31 | CUT 58.1 SF | FILL 0 SF

113 + 50.00

755.88 | 2.5% | 755.30 | JANES AVENUE ℄ 756.12 755.64 | 2% | 2% | 755.37 755.30 | EX. ROW | CUT 90.5 SF | FILL 0 SF

113 + 00.00

EX. ROW | JANES AVENUE ℄ 757.07 756.85 | 2% | 2% | 757.01 756.57 | 756.58 | CUT 43 SF | FILL 0 SF

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

118 + 00.00

EX. ROW 746.12 | JANES AVENUE ℄ 745.64 745.10 744.75 744.82 745.19 745.75 | 2% 2% 4.0% | EX. ROW 745.39

CUT 58.3 SF | FILL 0 SF

117 + 74.00

EX. ROW 746.70 | JANES AVENUE ℄ 746.28 745.69 745.35 745.79 745.42 745.36 | 2% 2% 7.0% | EX. ROW 746.03

CUT 55.8 SF | FILL 0 SF

117 + 50.00

EX. ROW 747.21 | JANES AVENUE ℄ 746.73 746.23 745.88 746.32 745.88 745.32 | 2% 2% 7.0% | EX. ROW 746.62

CUT 56.9 SF | FILL 0 SF

117 + 00.00

EX. ROW 748.06 | JANES AVENUE ℄ 748.02 747.36 747.02 747.46 747.02 747.60 | 2% 2% 2.5% | EX. ROW 747.60

CUT 105.8 SF | FILL 0 SF

116 + 88.00

EX. ROW 748.28 | JANES AVENUE ℄ 748.27 747.36 747.16 747.60 747.16 747.81 | 2% 2% 2.5% | EX. ROW 747.81

CUT 113.7 SF | FILL 0 SF

116 + 50.00

EX. ROW 749.01 | JANES AVENUE ℄ 748.83 748.49 748.15 748.59 748.15 748.59 | 2% 2% | EX. ROW 748.59

CUT 51.2 SF | FILL 0 SF

116 + 30.00

EX. ROW 749.44 | JANES AVENUE ℄ 749.33 748.94 748.60 749.00 748.66 749.04 | 2% 2% 5% | EX. ROW 749.04

CUT 49.5 SF | FILL 0 SF

116 + 00.00

EX. ROW 750.11 | JANES AVENUE ℄ 749.86 749.62 749.28 749.72 749.28 749.61 | 2% 2% | EX. ROW 749.61

CUT 46.4 SF | FILL 0 SF

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PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

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		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

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NO.	PLOTTED		
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	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

120 + 00.00

EX. ROW 742.03 | JANES AVENUE ℄ 742.35 | 742.00 | 741.65 742.09 | 2% | 2% | CUT 51.7 SF | FILL 0 SF

119 + 50.00

EX. ROW 743.23 | JANES AVENUE ℄ 742.89 | 742.60 | 742.26 742.70 | 2% | 2% | CUT 49 SF | FILL 0 SF

119 + 34.00

EX. ROW 743.47 | JANES AVENUE ℄ 743.17 | 742.79 | 742.45 742.89 | 6% | 2% | CUT 50.6 SF | FILL 0 SF

119 + 15.00

EX. ROW 743.70 | JANES AVENUE ℄ 743.49 | 743.02 | 742.68 743.12 | 2% | 2% | CUT 53.9 SF | FILL 0 SF

119 + 00.00

EX. ROW 743.88 | JANES AVENUE ℄ 743.69 | 743.24 | 742.90 743.34 | 2% | 2% | CUT 54.9 SF | FILL 0 SF

118 + 67.00

EX. ROW 744.50 | JANES AVENUE ℄ 744.36 | 743.64 | 743.30 743.37 | 10% | 2% | CUT 62.1 SF | FILL 0 SF

118 + 50.00

EX. ROW 744.84 | JANES AVENUE ℄ 744.59 | 744.06 | 743.72 744.16 | 2% | 2% | CUT 57.4 SF | FILL 0 SF

EX. ROW 742.00 | 742.09 741.65

EX. ROW 742.61 | 742.70 742.26

EX. ROW 742.68 | 742.89 742.45

EX. ROW 742.89 | 742.75 742.68 | 2%

EX. ROW 743.05 | 743.34 742.90

EX. ROW 743.77 | 743.74 743.30

EX. ROW 744.17 | 744.16 743.72

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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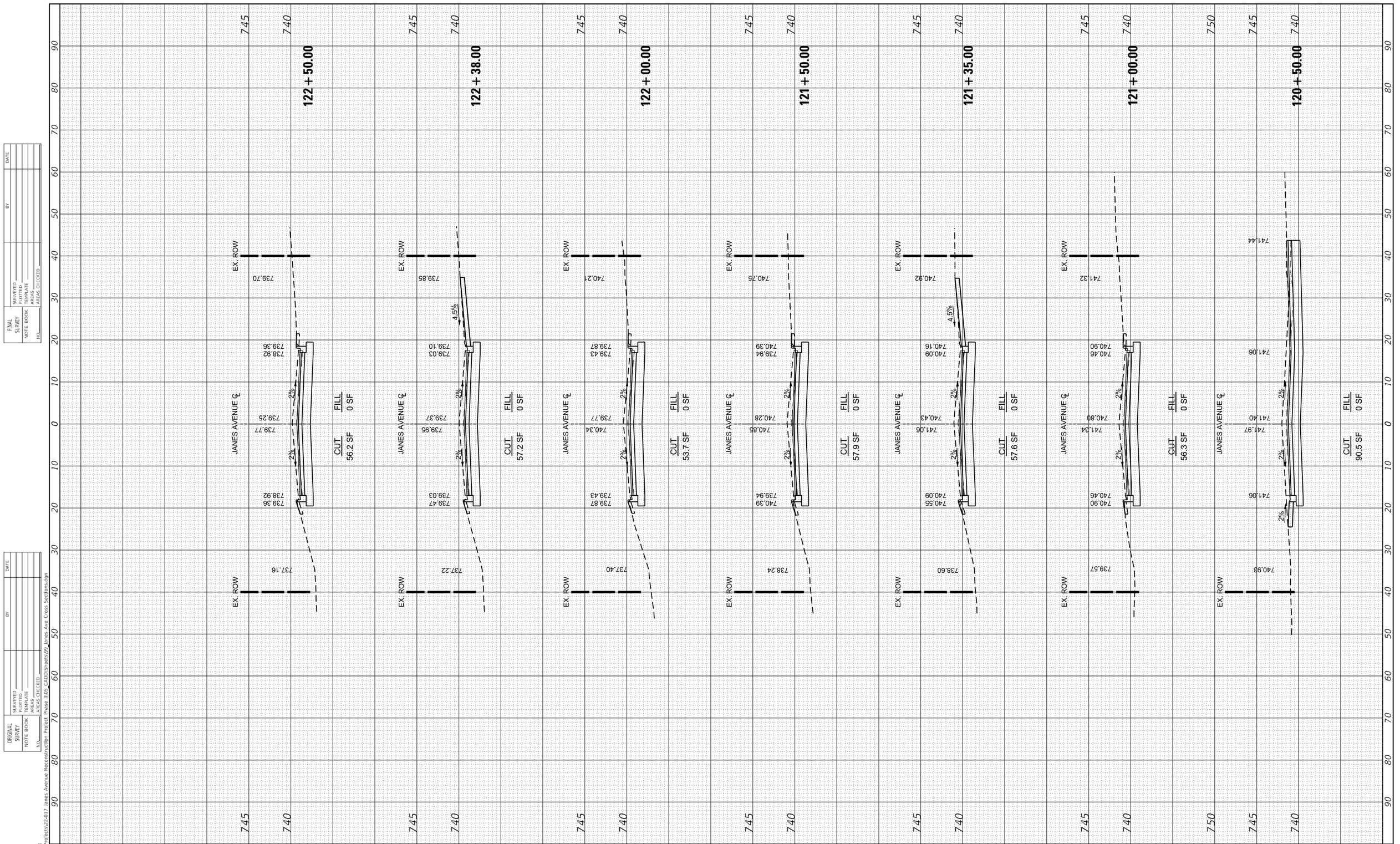
		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	AREAS		
NO.	AREAS CHECKED		

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PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	70
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

125+50.00

EX. ROW 737.31 — JANES AVENUE ℄ 737.10 — 736.46 — 736.19 — 736.12 — 736.56 — EX. ROW 736.47

6.5% — 2% — 2%

CUT 55.4 SF — FILL 0 SF

125+00.00

EX. ROW 737.46 — JANES AVENUE ℄ 737.50 — 736.59 — 736.79 — 736.35 — 737.02 — EX. ROW 734.97

2% — 2%

CUT 65.5 SF — FILL 0 SF

124+77.00

EX. ROW 737.55 — JANES AVENUE ℄ 737.75 — 736.91 — 736.64 — 736.57 — 736.85 — EX. ROW 734.68

4.5% — 2% — 2%

CUT 65.4 SF — FILL 0 SF

124+50.00

EX. ROW 737.64 — JANES AVENUE ℄ 737.19 — 737.94 — 737.29 — 736.85 — 737.29 — EX. ROW 734.60

2% — 2%

CUT 63.9 SF — FILL 0 SF

124+00.00

EX. ROW 738.29 — JANES AVENUE ℄ 737.71 — 738.39 — 737.80 — 737.36 — 737.80 — EX. ROW 735.18

5.0% — 2% — 2%

CUT 63.1 SF — FILL 0 SF

123+50.00

EX. ROW 738.67 — JANES AVENUE ℄ 738.22 — 738.81 — 738.32 — 737.88 — 738.32 — EX. ROW 735.88

2% — 2%

CUT 58.7 SF — FILL 0 SF

123+24.00

EX. ROW 738.88 — JANES AVENUE ℄ 739.10 — 738.49 — 738.23 — 738.16 — 738.60 — EX. ROW 736.38

3.5% — 2% — 2%

CUT 56.9 SF — FILL 0 SF

123+00.00

EX. ROW 739.11 — JANES AVENUE ℄ 739.27 — 738.74 — 738.84 — 738.40 — 738.84 — EX. ROW 735.89

2% — 2%

CUT XX56.7 — FILL 0 SF

MODEL: Default
FILE NAME: T:\Projects\22-017 Janes Avenue Reconstruction Project Phase II\05 CADD\Sheets\99 Janes Ave Cross Sections.dgn

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PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

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	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
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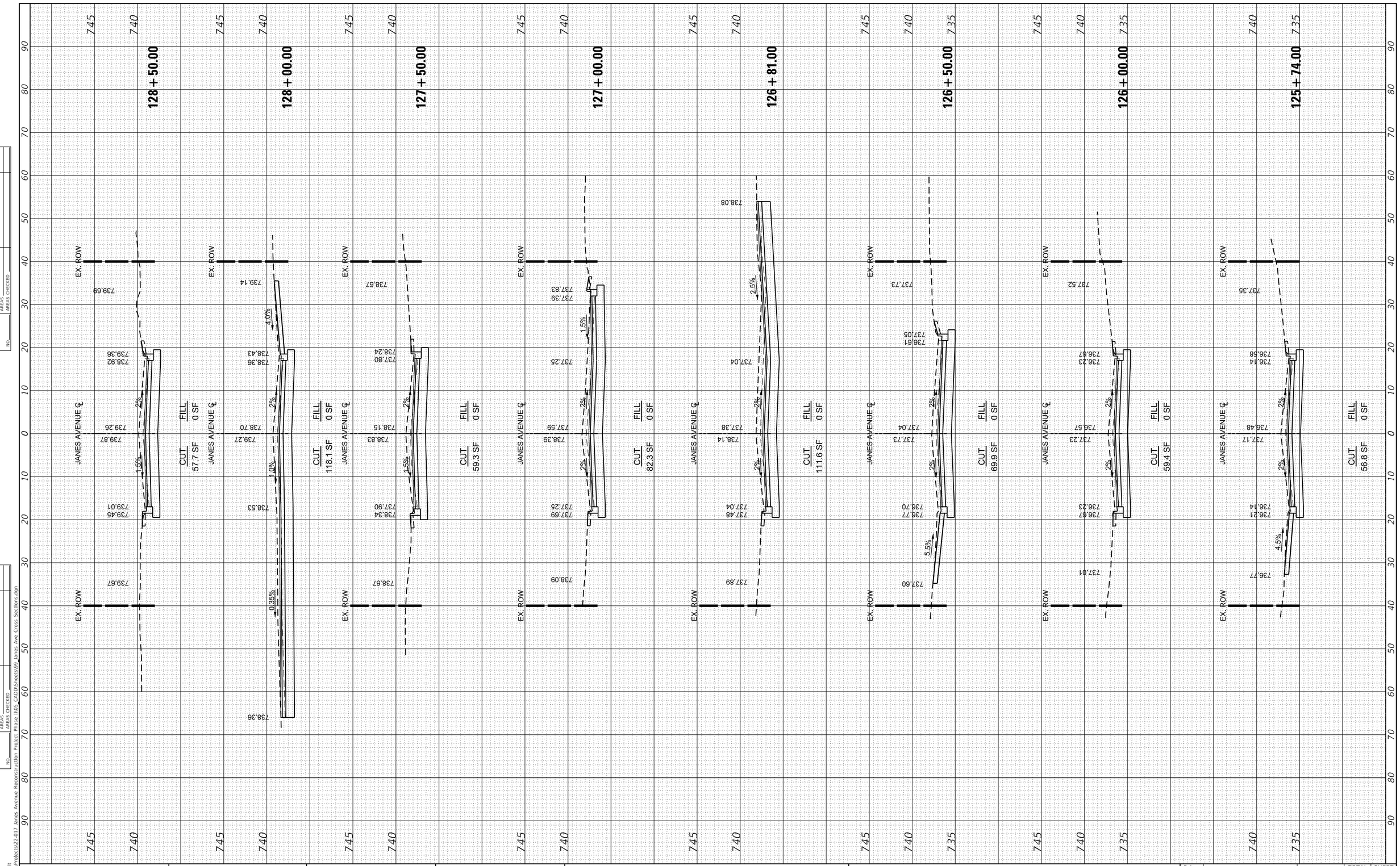
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	72
		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

130 + 33.00

JANES AVENUE ℄ — 741.83 — 741.50 — 741.16 — 741.49 — 2% — 2% — 1.5%

EX. ROW — 741.64 — 741.60 — 741.16

CUT 76.1 SF — FILL 0 SF

130 + 00.00

JANES AVENUE ℄ — 741.40 — 741.08 — 740.74 — 741.18 — 2% — 2%

EX. ROW — 741.38 — 741.13 — 740.74

CUT 50.8 SF — FILL 0 SF

129 + 86.00

JANES AVENUE ℄ — 741.24 — 740.90 — 740.56 — 741.00 — 2% — 2%

EX. ROW — 741.25 — 740.90 — 740.63 — 740.56

CUT 51 SF — FILL 0 SF

129 + 58.00

JANES AVENUE ℄ — 741.00 — 740.64 — 740.20 — 740.64 — 2% — 2%

EX. ROW — 741.01 — 740.56 — 740.27 — 740.20 — 4%

CUT 53.2 SF — FILL 0 SF

129 + 50.00

JANES AVENUE ℄ — 740.93 — 740.54 — 740.10 — 740.54 — 2% — 2%

EX. ROW — 740.94 — 740.50 — 740.17 — 740.10 — 4%

CUT 53.8 SF — FILL 0 SF

129 + 22.00

JANES AVENUE ℄ — 740.67 — 740.09 — 739.75 — 739.82 — 2% — 2% — 5.5%

EX. ROW — 740.72 — 740.40 — 740.19 — 739.75

CUT 55 SF — FILL 0 SF

129 + 00.00

JANES AVENUE ℄ — 740.42 — 739.81 — 739.47 — 739.91 — 2% — 2%

EX. ROW — 740.41 — 740.34 — 739.91 — 739.47

CUT 57.4 SF — FILL 0 SF

745 740 0 10 20 30 40 50 60 70 80 90

MODEL: Default
FILE NAME: T:\Projects\22-017 Janes Avenue Reconstruction Project Phase II\05 CADD\Sheets\99 Janes Ave Cross Sections.dgn

USER NAME = DonN	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

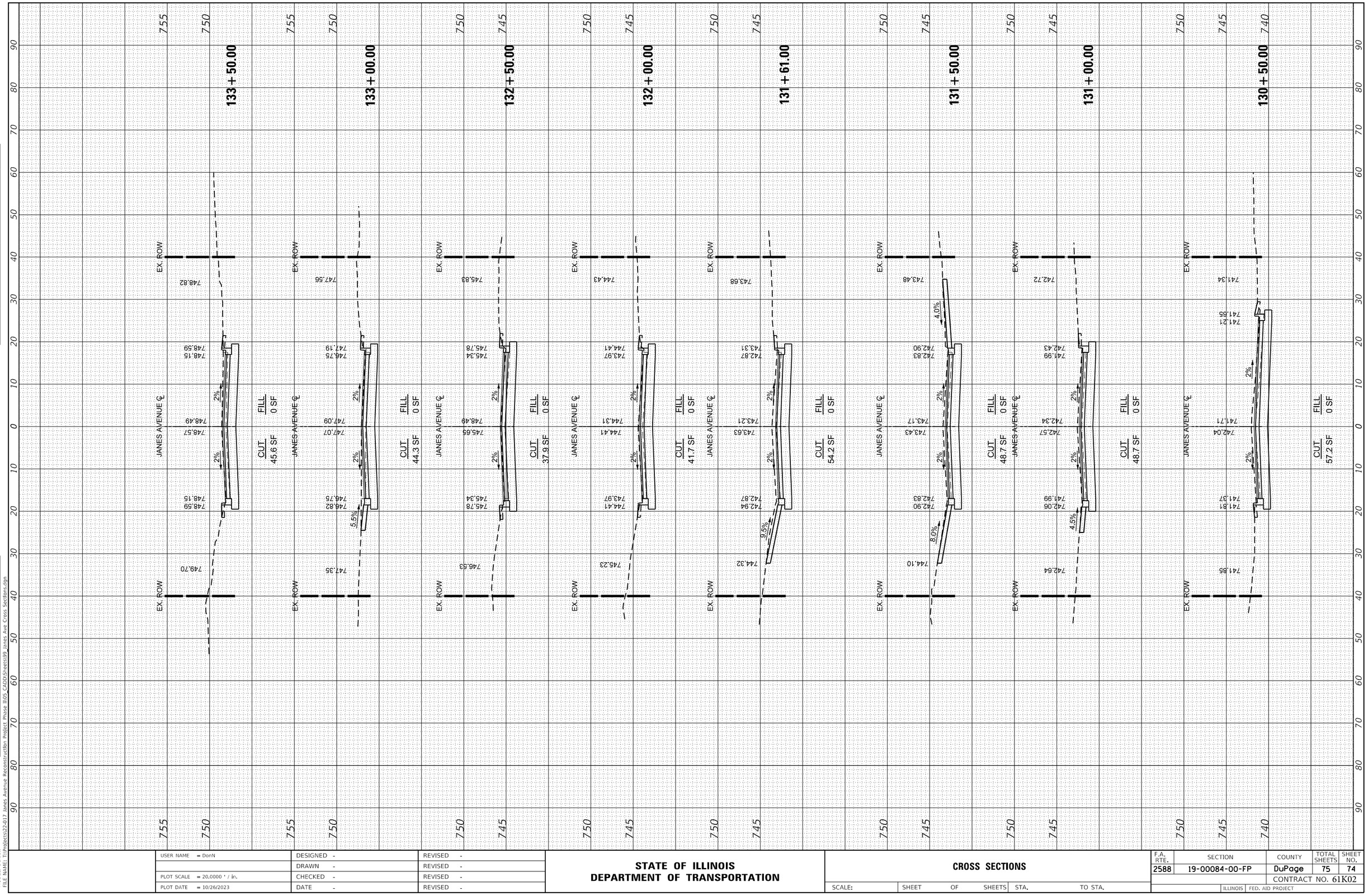
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	73
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



USER NAME = DonN	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/26/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	74
		CONTRACT NO. 61K02		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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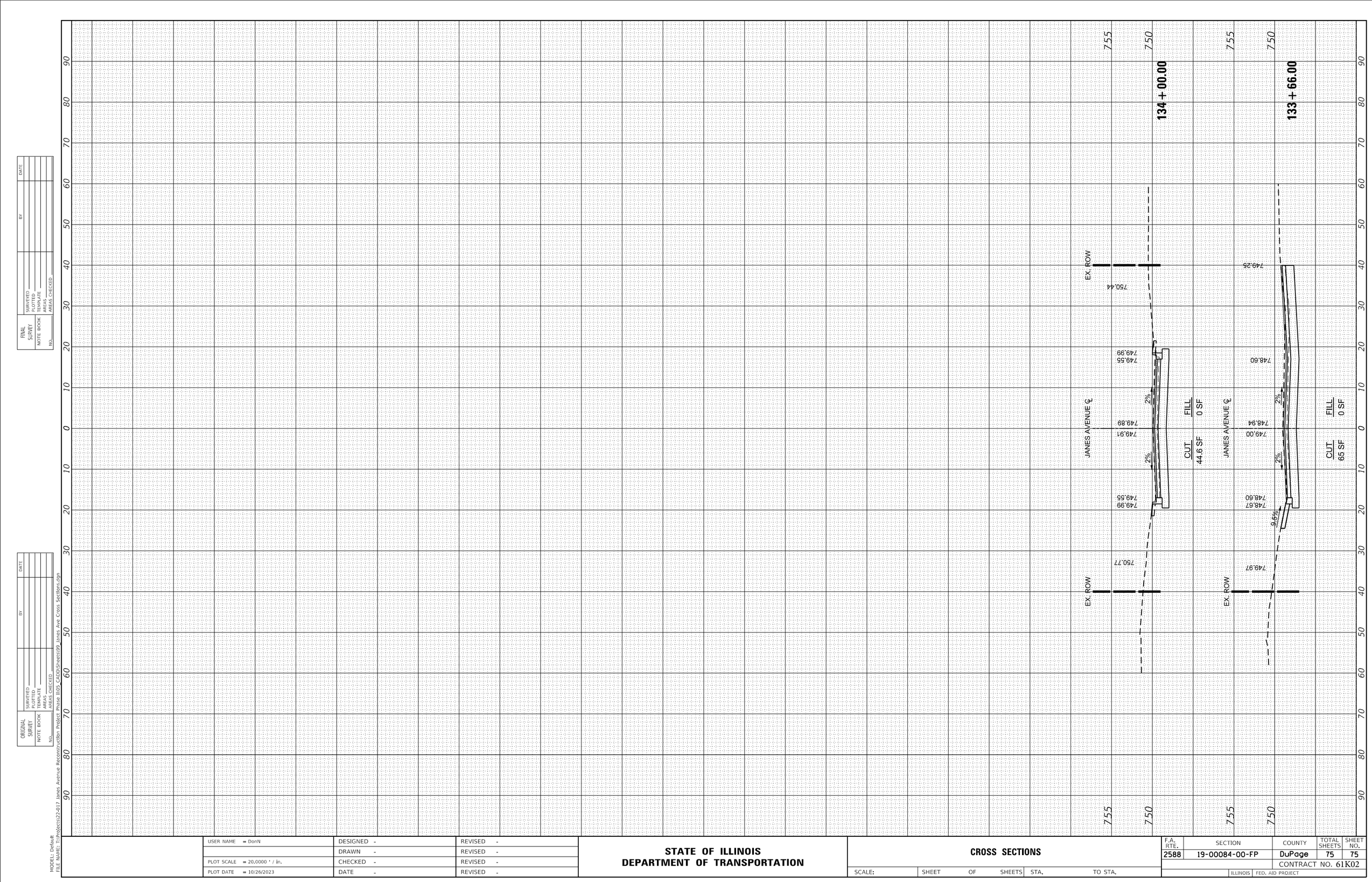
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: T:\Projects\22-017 Janes Avenue Reconstruction Project Phase II\05 CADD\Sheets\99 Janes Ave Cross Sections.dgn

USER NAME = DonN	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/26/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2588	19-00084-00-FP	DuPage	75	75
		CONTRACT NO. 61K02		
	ILLINOIS FED. AID PROJECT			