

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	COOK	82	1
		ILLINOIS	CONTRACT NO. 61K64	

FOR INDEX OF SHEETS, SEE SHEET 2
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET 2

11-08-2024 LETTING ITEM 110

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU ROUTE 1503 (INDIAN TRAIL)
HIGHLAND AV TO IL ROUTE 31
SECTION NO.: 23-00356-00-RS
PROJECT NO.: 396K(040)
ROADWAY RESURFACING AND CURB & GUTTER
CITY OF AURORA
KANE COUNTY

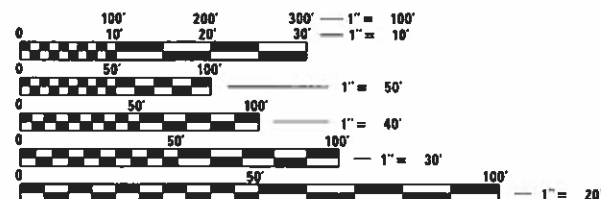
C-91-247-24



LOCATION OF SECTION INDICATED THUS: —

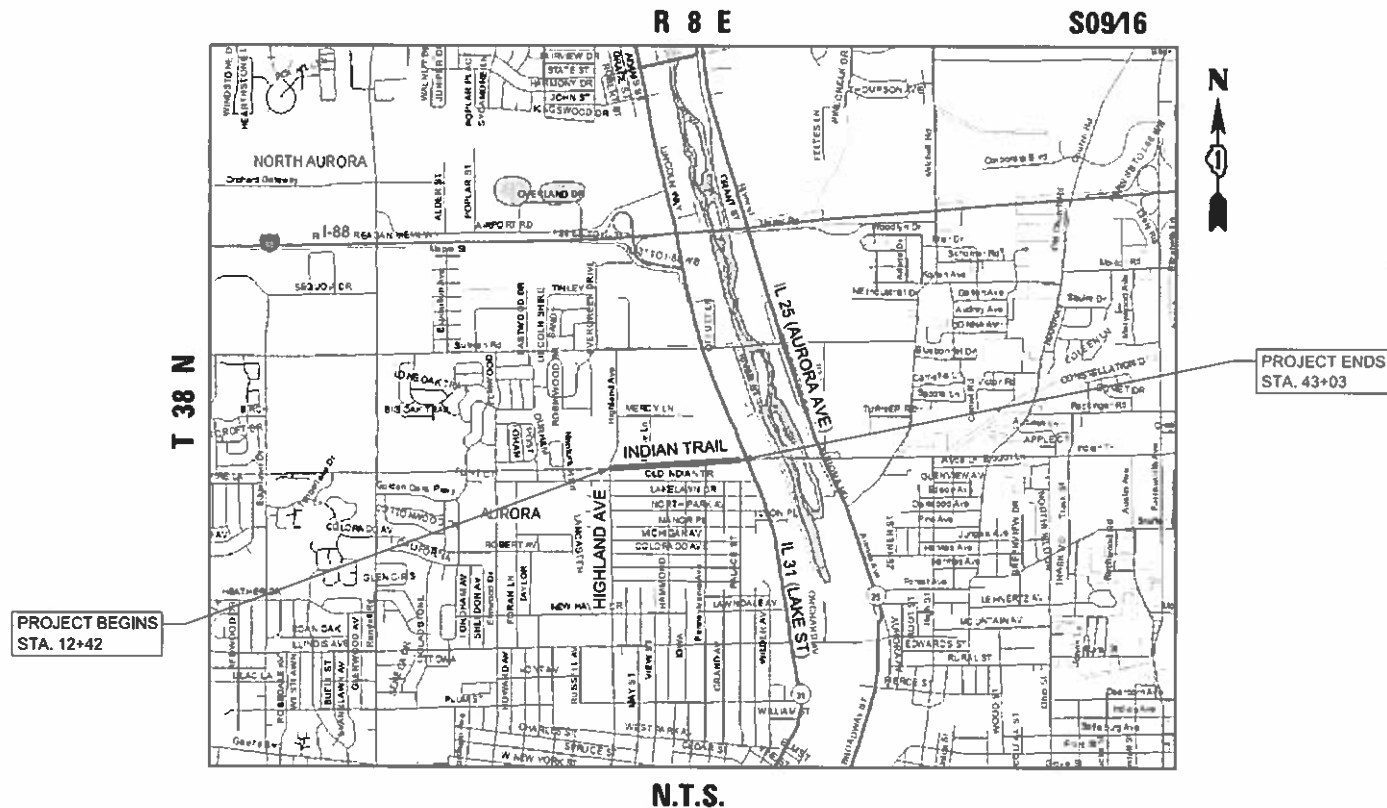
INDIAN TRAIL

DESIGN DESIGNATION: MINOR ARTERIAL
SPEED LIMIT = 35 MPH
TRAFFIC = 19400 ADT (2023)



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



AURORA TOWNSHIP
LOCATION MAP

GROSS LENGTH = 3061 FT. = 0.58 MILES
NET LENGTH = 3061 FT. = 0.58 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED July 28, 2024
[Signature]
CITY OF AURORA
ENGINEERING COORDINATOR

PASSED September 4, 2024
C.F. Riddick / JAF
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW September 22, 2024
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROFESSIONAL ENGINEER'S CERTIFICATION
I HEREBY CERTIFY THAT THIS SUBMISSION WAS PREPARED UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.
DATED THIS 29th DAY OF July, 2024
JAMES M. YURATOVAC
ILLINOIS REG. PROF. ENGINEER NO. 062-060059 EXPIRATION DATE 11-30-2025

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

PROJECT MANAGER: JIM YURATOVAC, P.E., PTOE, RSP21
CONTRACT NO. 61K64

INDEX OF SHEETS

1	TITLE SHEET
2-3	GENERAL NOTES
4-8	SUMMARY OF QUANTITIES
9-10	TYPICAL SECTIONS
11	ALIGNMENT & TIES
12-14	REMOVAL PLAN
15-20	PLAN & PROFILE
21-26	DRAINAGE AND UTILITY PLANS
27-29	EROSION CONTROL PLANS
30-32	PAVEMENT MARKING, SIGNING, AND LANDSCAPING
33-34	DETECTOR LOOP PLAN
35	CONSTRUCTION DETAILS
36-45	DISTRICT ONE DETAILS
46-82	CROSS SECTIONS

DISTRICT 1 DETAILS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWERS
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-07	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

IDOT STATE STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE, 1
604006-05	FRAME AND GRATE, TYPE 3
604011-05	FRAME AND GRATE, TYPE 3V
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2022 AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2024.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED)
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY, STATE, OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE RIGHT-OF-WAY OF ANY STREET SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY DETECTOR LOOPS DAMAGED DURING CONSTRUCTION.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT AND AT THE TRANSITION OF VARIABLE DEPTH TO STANDARD RESURFACE) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND SURPLUS OF MATERIAL SHALL BE REMOVED AND RESTORATION SHALL PROCEED AS THE WORK PROCEEDS. IF THE ENGINEER SO DIRECTS, THE CONTRACTOR SHALL STOP ALL OTHER WORK AND CONCENTRATE ON CLEAN-UP AND RESTORATION. DEBRIS AND SURPLUS MATERIAL SHALL BE DISPOSED BY THE CONTRACTOR OFF-SITE.
- DRIVEWAY ENTRANCES WILL BE KEPT OPEN TO TRAFFIC AT ALL TIMES. THE CONTRACTOR WILL BE ALLOWED TO CLOSE A MAXIMUM OF HALF THE AREA OF ANY ONE ENTRANCE AT ANY TIME. IT IS ESSENTIAL THAT THE ENTRANCES REMAIN OPEN AND 'DRIVE-ABLE' FOR TWO-WAY TRAFFIC AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL AND PROTECTION. WHERE NEW CURB AND GUTTER IS TO BE INSTALLED ACROSS A DRIVEWAY, IT IS EXPECTED THAT ONLY HALF OF THE DRIVEWAY ENTRANCE MAY BE REMOVED AND REPLACED AT ANY ONE TIME. ONLY AFTER PROPER CONCRETE CURE TIME HAS OCCURRED MAY THE CONTRACTOR BEGIN REMOVAL AND REPLACEMENT OPERATIONS ON THE REMAINING HALF OF THE CURB AND GUTTER. THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE A HALF OF DRIVEWAY ENTRANCE FOR MORE THAN 48 HOURS UNDER ANY CIRCUMSTANCE.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1.5 INCHES WHERE THE SPEED IS 45 MPH OR LESS, WITH THE WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1V:3H.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF THE WATER.
- LOCATIONS OF SPOT CURB AND GUTTER REPLACEMENT TO BE DETERMINED IN THE FIELD BY THE ENGINEER. SPOT CURB AND GUTTER REPLACEMENT WILL REQUIRE 2 - 18" #4 DOWEL BARS SPACED AT 12" CENTER TO CENTER AND INCLUDE 3" OF COVER FROM THE TOP OF GUTTER FLAG.
- THE LOCATIONS FOR THE FOLLOWING PAY ITEMS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER:
- CLASS D PATCHES, 6"
- 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.
- THE CONTRACTOR SHALL COORDINATE THIS PROJECT WITH ADJACENT IMPROVEMENTS TO THE WEST, CONTRACT # 61J91.

GENERAL NOTES

UTILITIES

- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12 INCHES IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OF CATCH BASINS, MANHOLE, INLETS AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- THE CONTRACTOR SHALL ENSURE THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE CITY FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SUFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER OF ALL EXISTING UTILITIES FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

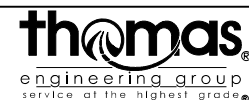
BACKFILL

- ABANDONED STORM SEWERS SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 5550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR PIPE CULVERTS HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.
- TRENCH BACKFILL MATERIAL SHALL CONSIST OF CA-6 CRUSHED STONE OR CRUSHED AGGREGATE.

SEDIMENT AND EROSION CONTROL

- EROSION CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL, LATEST EDITIONS, UNLESS OTHERWISE INDICATED.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND PERMANENT MEASURES.
- TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET SHALL BE APPLIED ON ALL DISTURBED AREAS IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
- ALL TEMPORARY EROSION CONTROL MEASURE SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED AS DIRECTED BY THE ENGINEER.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT OR AS DIRECTED BY THE ENGINEER AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- THE EROSION CONTROL MEASURE INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

MODEL: Default
FILE NAME: I:\09\63032-002_Aurora_Indian_Trail_Resurfacing_ILR31_05_CADD\Sheets\B_Gen_Notes.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	2
				CONTRACT NO. 61K64
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

LANDSCAPING

- 33 ALL TREE PROTECTION SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES.
- 34 THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE ANY INJURY TO THE ROOT SYSTEMS OR TRUNKS.
- 35 THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A TREE PROTECTION ZONE.
- 36 THE CONTRACTOR SHALL FOLLOW THE CITY OF AURORA PLANTING GUIDELINES
- 37 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.

EARTHWORK

- 38 MEASUREMENT AND PAYMENT OF ALL EARTHWORK PAY ITEMS SHALL ONLY OCCUR ONCE. ANY NECESSARY STOCKPILING AND EXTRA HANDLING OF EARTHWORK FOR LATER USE SHALL BE FACTORED INTO THE CONTRACTOR'S UNIT COST BID FOR EARTH EXCAVATION, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THIS INCLUDES INSTANCES OF SATURATED MATERIALS NEEDING TO BE DRIED PRIOR TO INCORPORATION OR DISPOSAL OFF SITE.
- 39 EARTHWORK QUANTITIES AND EARTHWORK BALANCE DOES NOT INCLUDE USE OF TRENCH SPOILS IN EMBANKMENT. REMOVAL AND DISPOSAL OF TRENCH SPOILS IS INCLUDED IN THE UNIT COST BID FOR TRENCH BACK FILL IN ACCORDANCE WITH SECTION 208 OF THE STANDARD SPECIFICATIONS. SUITABLE TRENCH SPOILS MAY BE UTILIZED AS EMBANKMENT IF APPROVED BY THE ENGINEER. USE OF TRENCH SPOILS AS EMBANKMENT SHALL NOT BE ALTER THE PLAN EARTHWORK QUANTITIES.
- 40 THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 41 ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTORS VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- 42 THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

SIGNING AND STRIPING

- 43 ALL EXISTING SIGNS (INCLUDING THOSE LOCATED ON UTILITY/LIGHT POLES) THAT DO NOT CONFLICT WITH THE IMPROVEMENTS SHALL REMAIN IN PLACE UNLESS DIRECTED BY THE ENGINEER.
- 44 SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- 45 SEE IDOT DISTRICT ONE DETAILS TC-13 (DISTRICT ONE TYPICAL PAVEMENT MARKINGS), AND TC-16 (SHORT TERM PAVEMENT MARKINGS LETTERS AND SYMBOLS) AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- 46 REMOVAL OF EX PAVEMENT MARKING ON EXISTING PAVEMENT TO REMAIN SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. REMOVAL OF TEMPORARY PAVEMENT MARKING TAPE, TYPE IV SHALL BE PAID FOR AS SHORT TERM PAVEMENT MARKING REMOVAL. GRINDING OF PAVEMENT MARKINGS ON NEWLY CONSTRUCTED HOT-MIX ASPHALT SHALL NOT BE PERMITTED.

COMMITMENTS

- 47 CONTRACTOR IS RESPONSIBLE FOR CONTINUED UTILITY COORDINATION AND COORDINATION WITH STAKEHOLDERS (MERCY HOSPITAL, HOPE WALL SCHOOL, AND AURORA FIRE DEPARTMENT STA. 3).
- 48 THE CONTRACTOR SHALL COORDINATE DETECTOR LOOP REPLACEMENT AT IL 31 (LAKE ST) WITH IDOT DISTRICT 1 BUREAU OF TRAFFIC OPERATIONS SIGNAL ENGINEER.

MODEL: D:\dgn\11111111.dgn
 FILE NAME: T:\09050303\002 Aurora Indian Trail Resurfacing E-LE205_CADD\Sheets\B_Gen_Notes.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
GENERAL NOTES

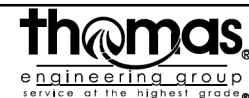
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	3
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0004 ROADWAY	80% FEDERAL 20% LOCAL 0042 TRAINEES
20101100	TREE TRUNK PROTECTION	EACH	15	15	
20200100	EARTH EXCAVATION	CU YD	458	458	
20400800	FURNISHED EXCAVATION	CU YD	108	108	
20800150	TRENCH BACKFILL	CU YD	1528	1528	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3142	3142	
25000210	SEEDING, CLASS 2A	ACRE	0.97	0.97	
25100630	EROSION CONTROL BLANKET	SQ YD	4691	4691	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	106	106	
28000305	TEMPORARY DITCH CHECKS	FOOT	250	250	
28000400	PERIMETER EROSION BARRIER	FOOT	300	300	
28000510	INLET FILTERS	EACH	52	52	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2483	2483	
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	1542	1542	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3469	3469	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	17734	17734	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18380	18380	

* SPECIALTY ITEMS

MODEL Default
FILE NAME: I:\PROJECTS\23-002 Aurora Indian Trail Resurfacing E1-E3\05_CADD\Sheets\C_Summary of Quantities.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
SUMMARY OF QUANTITIES**

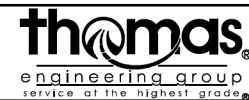
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	4
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0004 ROADWAY	80% FEDERAL 20% LOCAL 0042 TRAINEES
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	23	23	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	134	134	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	738	738	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1476	1476	
44000100	PAVEMENT REMOVAL	SQ YD	1306	1306	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	7767	7767	
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	8140	8140	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	176	176	
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	88	88	
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	176	176	
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	264	264	
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	352	352	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	383	383	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	618	618	
56109210	WATER VALVES TO BE ADJUSTED	EACH	7	7	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1	

* SPECIALTY ITEMS

MODEL Default
FILE NAME: I:\PROJECTS\23-002 Aurora Indian Trail Resurfacing E1-E3\05_CADD\Sheets\C_Summary of Quantities.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
SUMMARY OF QUANTITIES**

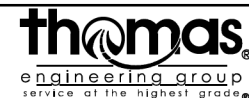
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	5
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0004 ROADWAY	80% FEDERAL 20% LOCAL 0042 TRAINEES
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7	7	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10	10	
60235705	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	7	7	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	3	3	
60240222	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	5	5	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1	
60500050	REMOVING CATCH BASINS	EACH	1	1	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3526	3526	
63200310	GUARDRAIL REMOVAL	FOOT	525	525	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	165	165	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	

* SPECIALTY ITEMS

MODEL Default
FILE NAME: I:\PROJECTS\23-002 Aurora Indian Trail Resurfacing E1-E3\05_CADD\Sheets\C_Summary of Quantities.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
SUMMARY OF QUANTITIES**

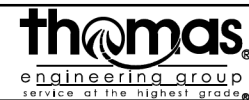
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	6
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0004 ROADWAY	80% FEDERAL 20% LOCAL 0042 TRAINEES
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10	
67100100	MOBILIZATION	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11059	11059	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3687	3687	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	160	160	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8541	8541	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	954	954	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	154	154	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36	36	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	160	160	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	8541	8541	

* SPECIALTY ITEMS

MODEL Default
FILE NAME: I:\PROJECTS\23-002 Aurora Indian Trail Resurfacing E1-E3\05_CADD\Sheets\C Summary of Quantities.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
SUMMARY OF QUANTITIES**

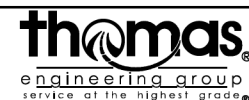
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	7
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0004 ROADWAY	80% FEDERAL 20% LOCAL 0042 TRAINEES
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	954	954	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	154	154	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	36	36	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	70	70	
X2111000	TOPSOIL EXCAVATION	CU YD	395	395	
X3550015	HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)	TON	2139	2139	
X6020399	CONNECTION TO EXISTING MANHOLE	EACH	3	3	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	3	3	
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	6	6	
* X8860105	DETECTOR LOOP REPLACEMENT	FOOT	222	222	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	208	208	
Z0076600	TRAINEES	HOURL	500		500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500		500

* SPECIALTY ITEMS

MODEL Default
FILE NAME: I:\PROJECTS\23-002 Aurora Indian Trail Resurfacing E1-E3.DWG_CADD\Sheets\C_Summary of Quantities.dgn



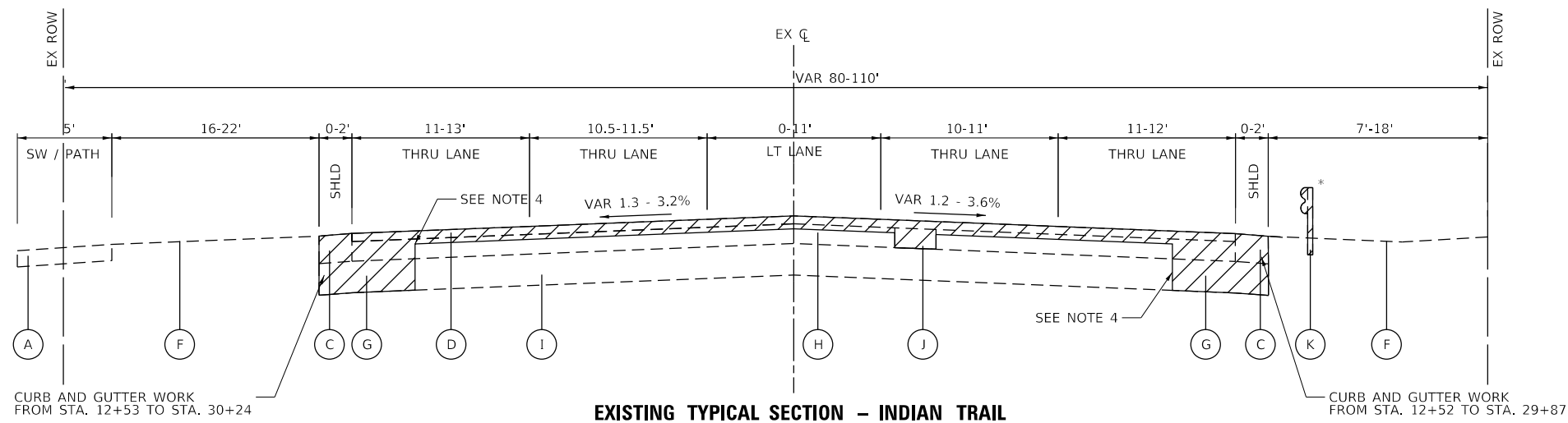
USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	8
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION - INDIAN TRAIL

STA 12+42 - 30+24

* - GUARDRAIL REMOVAL STA. 21+13 TO 26+37

LEGEND

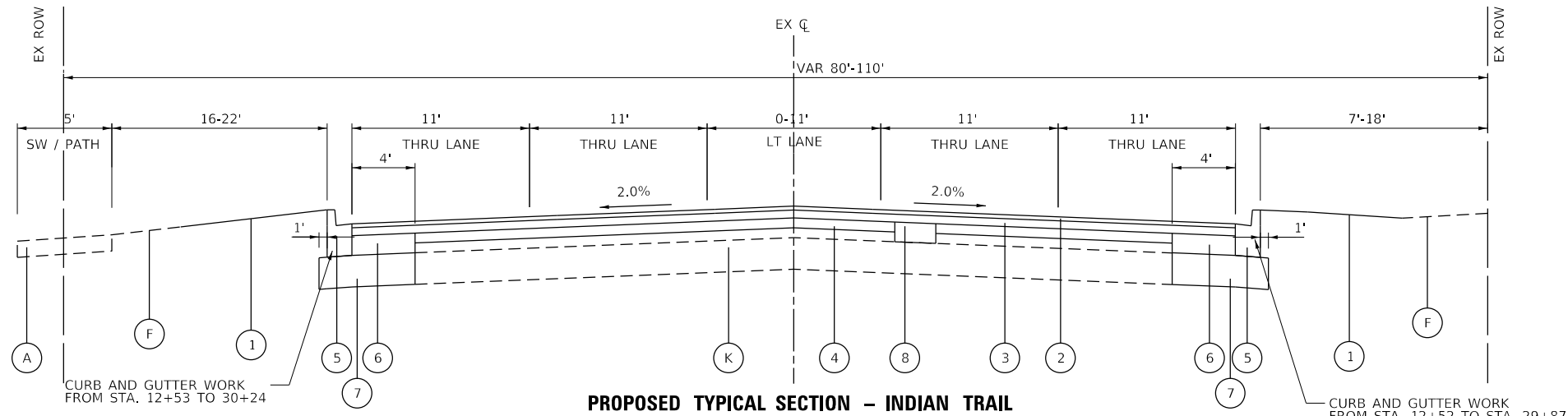
- | | |
|--|--|
| (A) EX SIDEWALK / PATH | (1) PR TOPSOIL AND SEEDING |
| (B) EX COMB. CONC. CURB AND GUTTER | (2) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" |
| (C) EX AGGREGATE SHOULDERS, REMOVAL | (3) PR POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" |
| (D) EX HMA SURFACE PAVEMENT, REMOVAL 4.5" | (4) PR HMA BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH 2.25 TO 10.25") |
| (E) EX HMA SURFACE PAVEMENT, REMOVAL 2.25" | (5) PR COMB. CONC. CURB AND GUTTER, TYPE B-6.12 |
| (F) EX TOP SOIL AND SOD | (6) PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0" |
| (G) FULL DEPTH PAVEMENT PATCH, REMOVAL | (7) PR AGGREGATE SUBGRADE IMPROVEMENT, 12" |
| (H) EX HMA BASE COURSE | (8) PR CLASS D PATCH, 6" |
| (I) EX AGGREGATE BASE | |
| (J) CLASS D HMA PATCH, REMOVAL | |
| (K) EX GUARDRAIL, REMOVAL | |



HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT WIDENING (STA. 12+42 - 30+24)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", 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
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"	4% @ 70 Gyr.	LR 1030-2
PAVEMENT RESURFACING (VAR. DEPTH) (STA. 12+42 - 30+24)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", 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
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")	4% @ 70 Gyr.	LR 1030-2
PAVEMENT RESURFACING (STA. 30+24 - 43+03)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", 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

QMP Designation: Quality Control/Quality Assurance (QC/QA) per LR 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 LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER COURSE, IL-4.75, N50

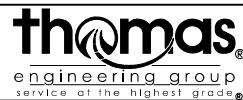


PROPOSED TYPICAL SECTION - INDIAN TRAIL

STA 12+42 - 30+24

- NOTES:
- THERE IS NO WORK TO EXISTING SIDEWALK / PATH
 - LOCATIONS OF CLASS D PATCHES, 6" SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD
 - THE THICKNESS OF EXISTING HMA VARIES FROM 7.0 TO 14.75 INCHES THROUGH THE PROJECT LIMITS
 - LOCATION OF PROPOSED FULL DEPTH SAWCUT, 4' FROM PROPOSED EDGE OF PAVEMENT
 - THE LOCATION OF REMOVE AND REPLACE CURB AND GUTTER SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD

MODEL: Default
FILE NAME: I:\09\05\03\02\002 Aurora Indian Trail Resurfacing E-LE2\05_CADD\Sheets\ID_Typical.dgn



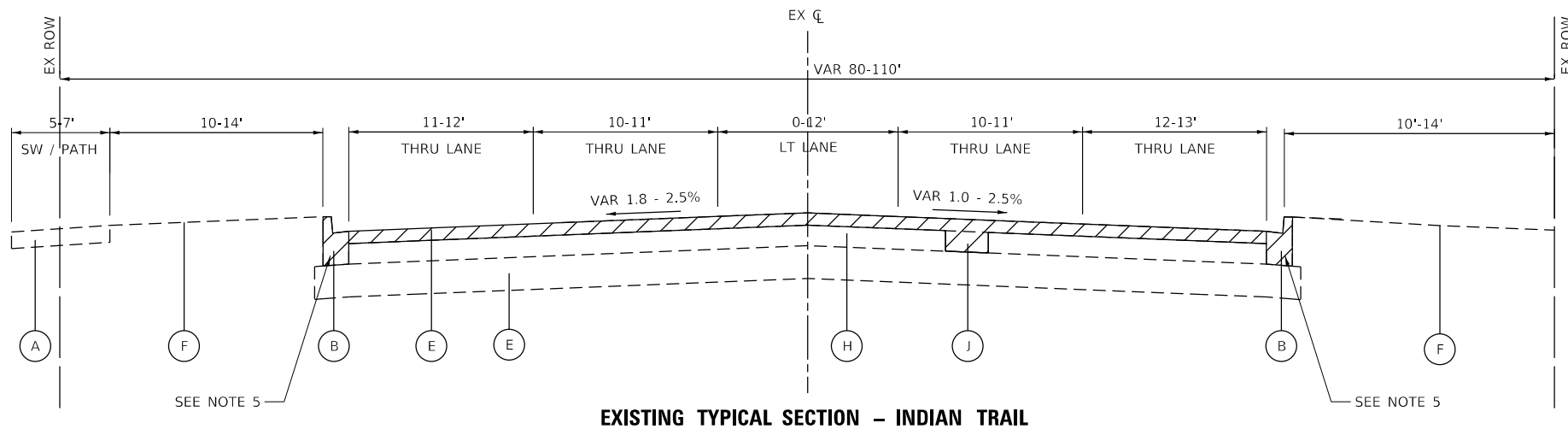
USER NAME = jamesy	DESIGNED - KVZ	REVISED -
	DRAWN - KVZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JMY	REVISED -
PLOT DATE = 8/9/2024	DATE - 2/10/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

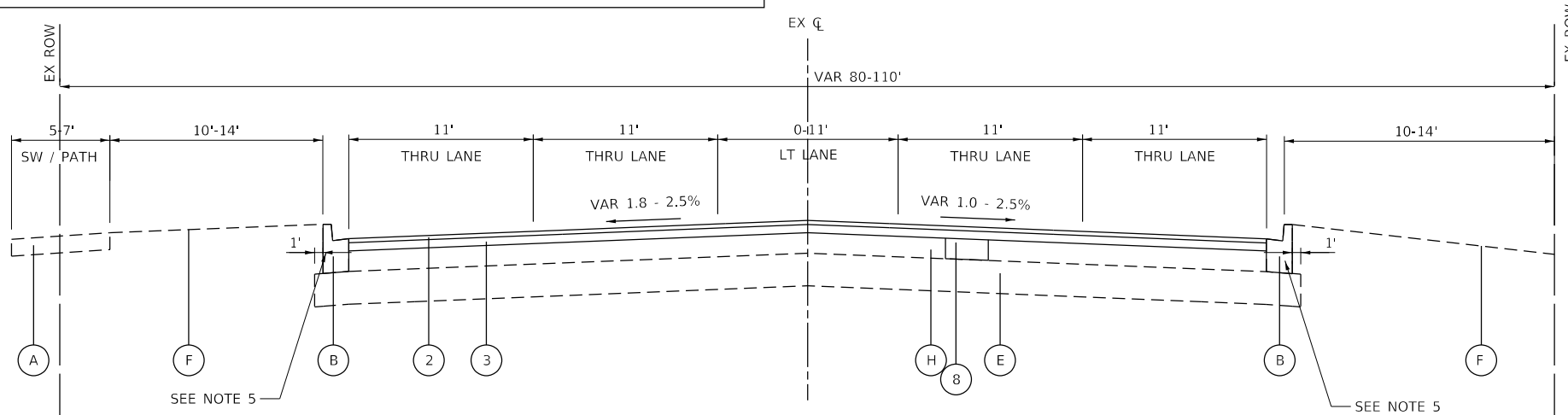
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	9
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION - INDIAN TRAIL

STA 30+24 - 43+03

LEGEND	
(A) EX SIDEWALK / PATH	(1) PR TOPSOIL AND SEEDING
(B) EX COMB. CONC. CURB AND GUTTER	(2) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
(C) EX AGGREGATE SHOULDERS, REMOVAL	(3) PR POLY HMA BINDER COURSE, IL-4.75, N50, 0.75"
(D) EX HMA SURFACE PAVEMENT, REMOVAL 4.5"	(4) PR HMA BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH 2.25 TO 10.25")
(E) EX HMA SURFACE PAVEMENT, REMOVAL 2.25"	(5) PR COMB. CONC. CURB AND GUTTER, TYPE B-6.12
(F) EX TOP SOIL AND SOD	(6) PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"
(G) FULL DEPTH PAVEMENT PATCH, REMOVAL	(7) PR AGGREGATE SUBGRADE IMPROVEMENT, 12"
(H) EX HMA BASE COURSE	(8) PR CLASS D PATCH, 6"
(I) EX AGGREGATE BASE	
(J) CLASS D HMA PATCH, REMOVAL	
(K) EX GUARDRAIL, REMOVAL	
	REMOVAL ITEMS



PROPOSED TYPICAL SECTION - INDIAN TRAIL

STA 30+24 - 43+03

- NOTES:
1. THERE IS NO WORK TO EXISTING SIDEWALK / PATH
 2. LOCATIONS OF CLASS D PATCHES, 6" SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD
 3. THE THICKNESS OF EXISTING HMA VARIES FROM 7.0 TO 14.75 INCHES THROUGH THE PROJECT LIMITS
 4. LOCATION OF PROPOSED FULL DEPTH SAWCUT, 4' FROM PROPOSED EDGE OF PAVEMENT
 5. THE LOCATION OF REMOVE AND REPLACE CURB AND GUTTER SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD

MODEL: Default
FILE NAME: I:\09\05\03\02\002 Aurora Indian Trail Resurfacing E-LEP-05_CADD\Sheets\ID_Typical.dgn



USER NAME = jamesy	DESIGNED - KVZ	REVISED -
	DRAWN - KVZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JMY	REVISED -
PLOT DATE = 7/29/2024	DATE - 2/10/2023	REVISED -

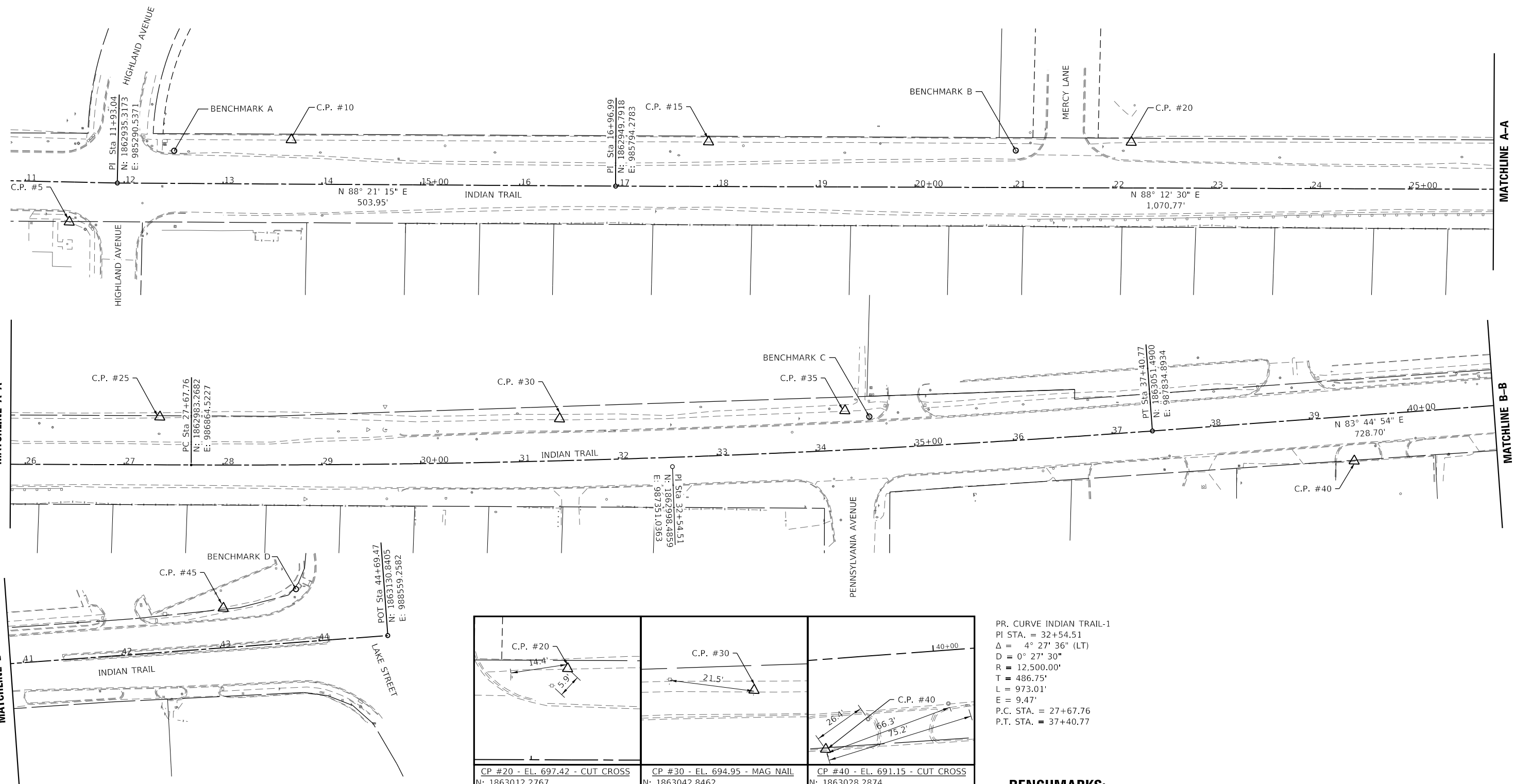
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
TYPICAL SECTIONS**

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	10
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

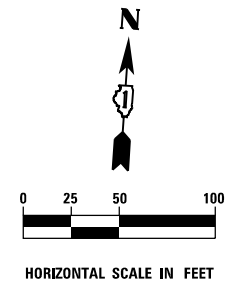
MODEL: Default
 FILE NAME: I:\Roads\CS03-002 Aurora Indian Trail Resurfacing E-LE23-05 CAD\Drawings\Alignment & Ties.dwg



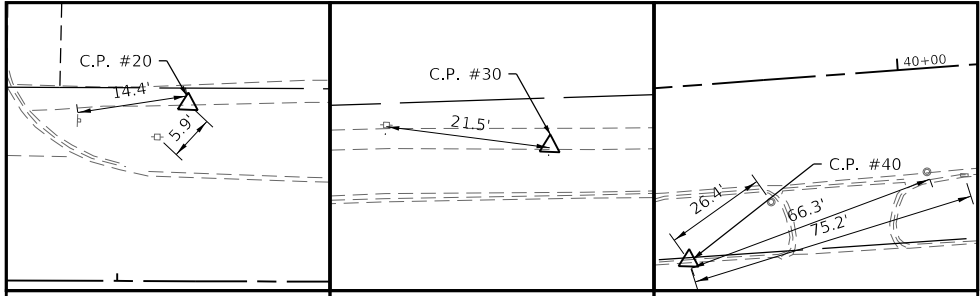
PR. CURVE INDIAN TRAIL-1
 PI STA. = 32+54.51
 $\Delta = 4^\circ 27' 36''$ (LT)
 $D = 0^\circ 27' 30''$
 $R = 12,500.00'$
 $T = 486.75'$
 $L = 973.01'$
 $E = 9.47'$
 P.C. STA. = 27+67.76
 P.T. STA. = 37+40.77

BENCHMARKS:

- A. NORTHWEST BOLT ON HYDRANT AT NORTHEAST CORNER OF HIGHLAND AVENUE AND INDIAN TRAIL. ELEV: 707.11
- B. 60D SPIKE IN POWERPOLE AT NORTHWEST CORNER OF MERCY LANE AND INDIAN TRAIL. ELEV: 699.03
- C. NORTHWEST BOLT ON HYDRANT AT NORTH SIDE OF INDIAN TRAIL AND PENNSYLVANIA AVENUE ELEV: 700.07
- D. CUT BOX ON CONCRETE FOUNDATION FOR TRAFFIC SIGNAL MAST ARM AT NORTHWEST CORNER OF LAKE STREET AND INDIAN TRAIL. ELEV: 679.67



<p>CP #5 - EL. 705.70 - CUT CROSS N: 1862894.1881 E: 985243.3817</p>	<p>CP #10 - EL. 705.94 - CUT CROSS N: 1862985.1299 E: 985464.8740</p>	<p>CP #15 - EL. 700.64 - CUT CROSS N: 1862997.7380 E: 985886.6988</p>	<p>CP #25 - EL. 696.46 - MAG NAIL N: 1863030.5770 E: 986831.1903</p>	<p>CP #35 - EL. 697.97 - MAG NAIL N: 1863061.1127 E: 987523.3450</p>	<p>CP #45 - EL. 679.79 - CUT CROSS N: 1863152.7484 E: 988391.9820</p>
--	---	---	--	--	---



<p>CP #20 - EL. 697.42 - CUT CROSS N: 1863012.2767 E: 986314.0159</p>	<p>CP #30 - EL. 694.95 - MAG NAIL N: 1863042.8462 E: 987235.2540</p>	<p>CP #40 - EL. 691.15 - CUT CROSS N: 1863028.2874 E: 988039.9136</p>
---	--	---



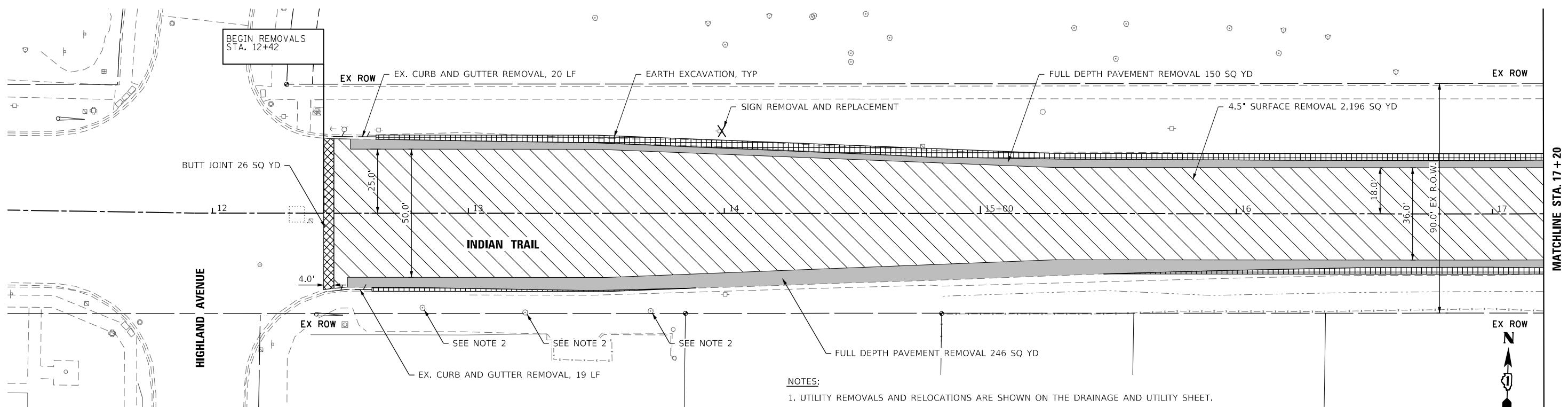
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
 ALIGNMENT & TIES

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	11
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

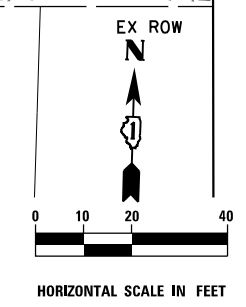
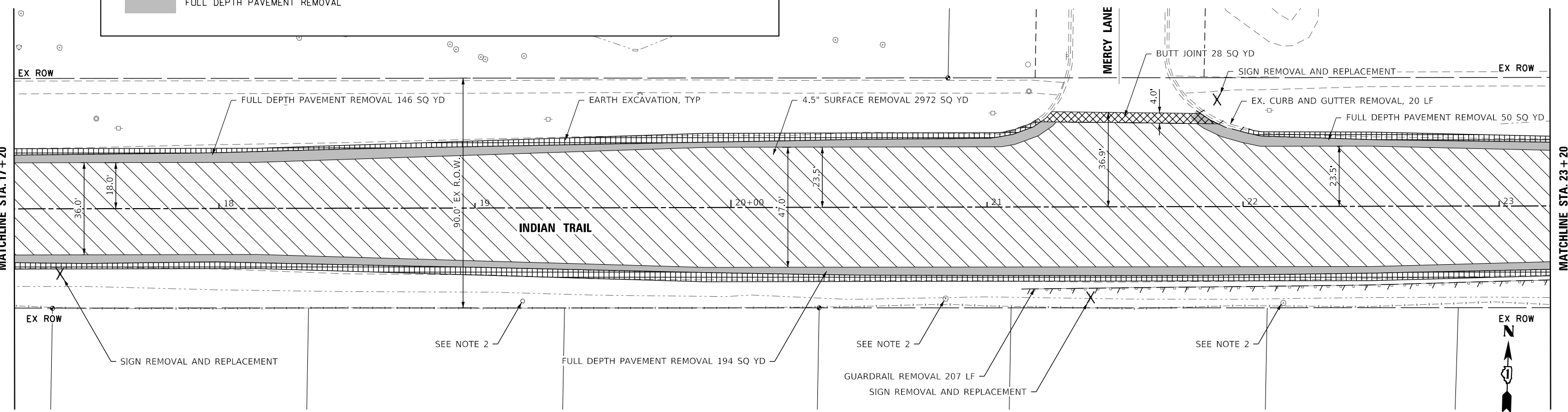
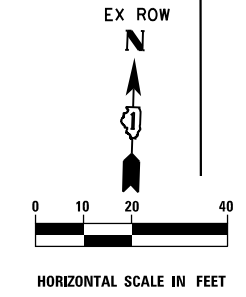
SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

	EARTH EXCAVATION		4.5" SURFACE REMOVAL		SIGN REMOVAL
	BUTT JOINT		2.25" SURFACE REMOVAL		LINEAR ITEM REMOVAL
	FULL DEPTH PAVEMENT REMOVAL				

- NOTES:**
- UTILITY REMOVALS AND RELOCATIONS ARE SHOWN ON THE DRAINAGE AND UTILITY SHEET.
 - CONTRACTOR TO PROVIDE TREE TRUNK PROTECTION PRIOR TO COMMENCEMENT OF OTHER CONSTRUCTION ACTIVITIES.
 - THE CONTRACTOR SHALL PERFORM A FULL DEPTH SAWCUT ALONG THE FULL DEPTH PAVEMENT REMOVAL, REFER TO TYPICAL SECTIONS FOR ADDITIONAL DETAILS.
 - CONTRACTOR TO PROVIDE TEMPORARY RAMPS AT ALL DRIVEWAY LOCATIONS AS DIRECTED BY THE ENGINEER.



MODEL: Default
FILE NAME: T:\03\030323\002 Aurora Indian Trail Resurfacing E-LE23_05_CADD\Sheets\Removal Plans_01.dgn



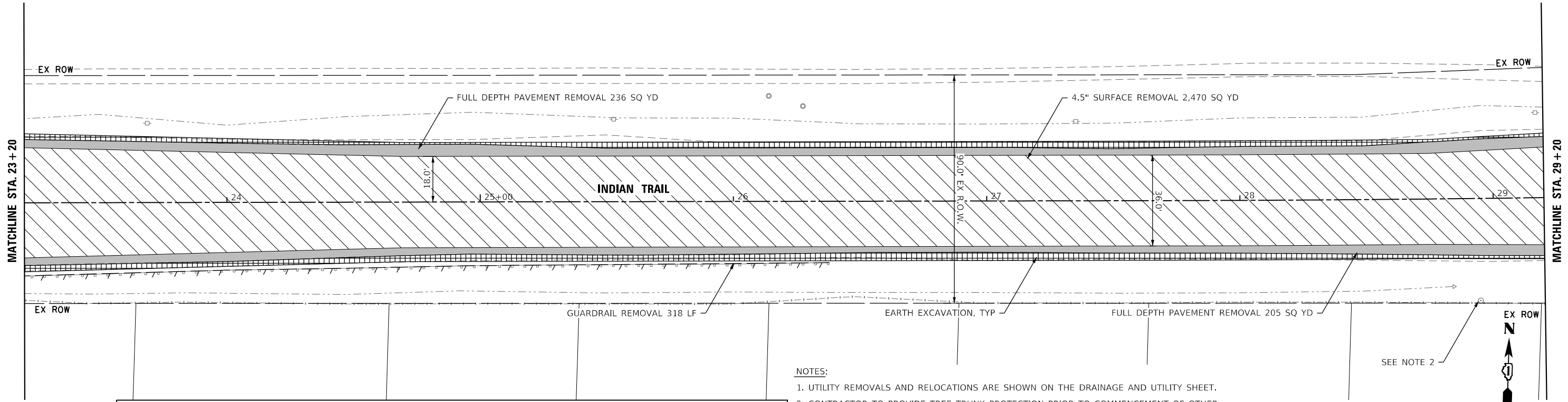
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


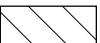



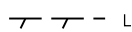

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

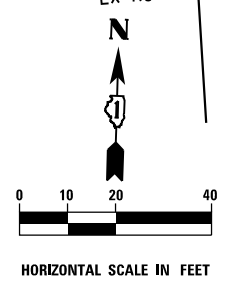
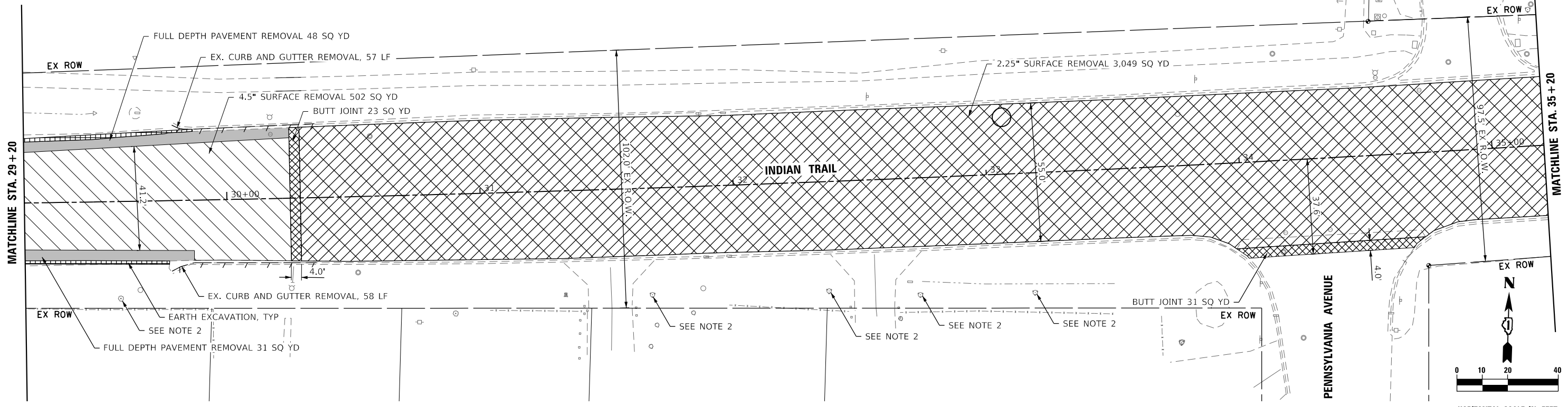
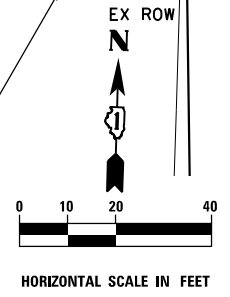
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K64	



LEGEND

	EARTH EXCAVATION		4.5" SURFACE REMOVAL		SIGN REMOVAL
	BUTT JOINT		2.25" SURFACE REMOVAL		LINEAR ITEM REMOVAL
	FULL DEPTH PAVEMENT REMOVAL				

- NOTES:**
- UTILITY REMOVALS AND RELOCATIONS ARE SHOWN ON THE DRAINAGE AND UTILITY SHEET.
 - CONTRACTOR TO PROVIDE TREE TRUNK PROTECTION PRIOR TO COMMENCEMENT OF OTHER CONSTRUCTION ACTIVITIES.
 - THE CONTRACTOR SHALL PERFORM A FULL DEPTH SAWCUT ALONG THE FULL DEPTH PAVEMENT REMOVAL, REFER TO TYPICAL SECTIONS FOR ADDITIONAL DETAILS.
 - CONTRACTOR TO PROVIDE TEMPORARY RAMPS AT ALL DRIVEWAY LOCATIONS AS DIRECTED BY THE ENGINEER.



MODEL: D:\default
 FILE NAME: I:\03053032-002 Aurora Indian Trail Resurfacing E-LE23_05_CADD\Sheets\F Removal Plans_02.dgn



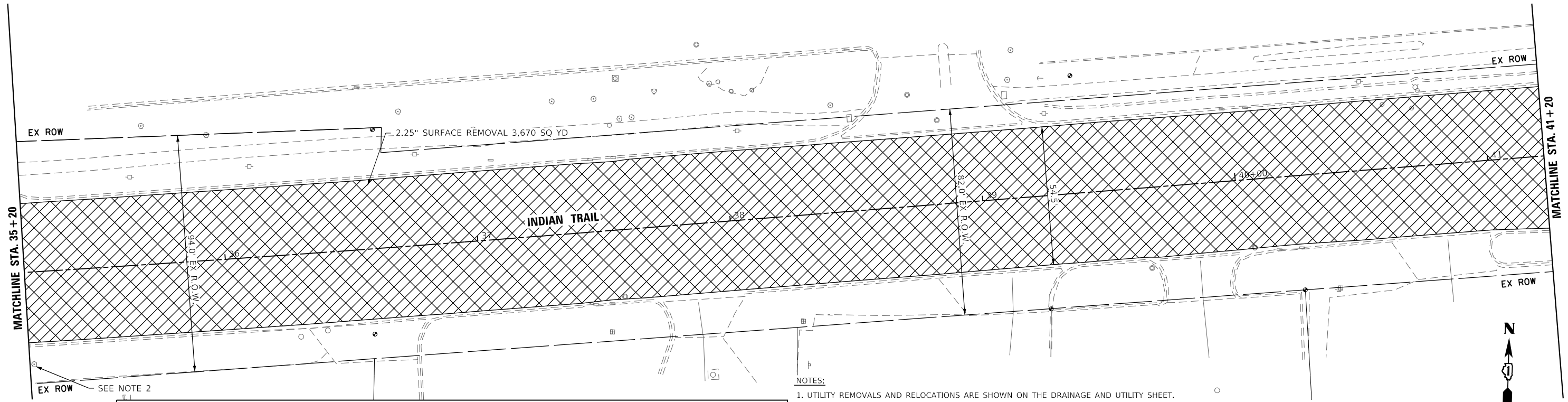
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

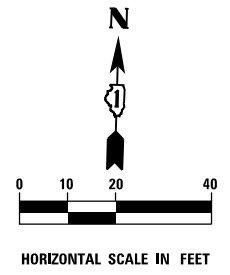
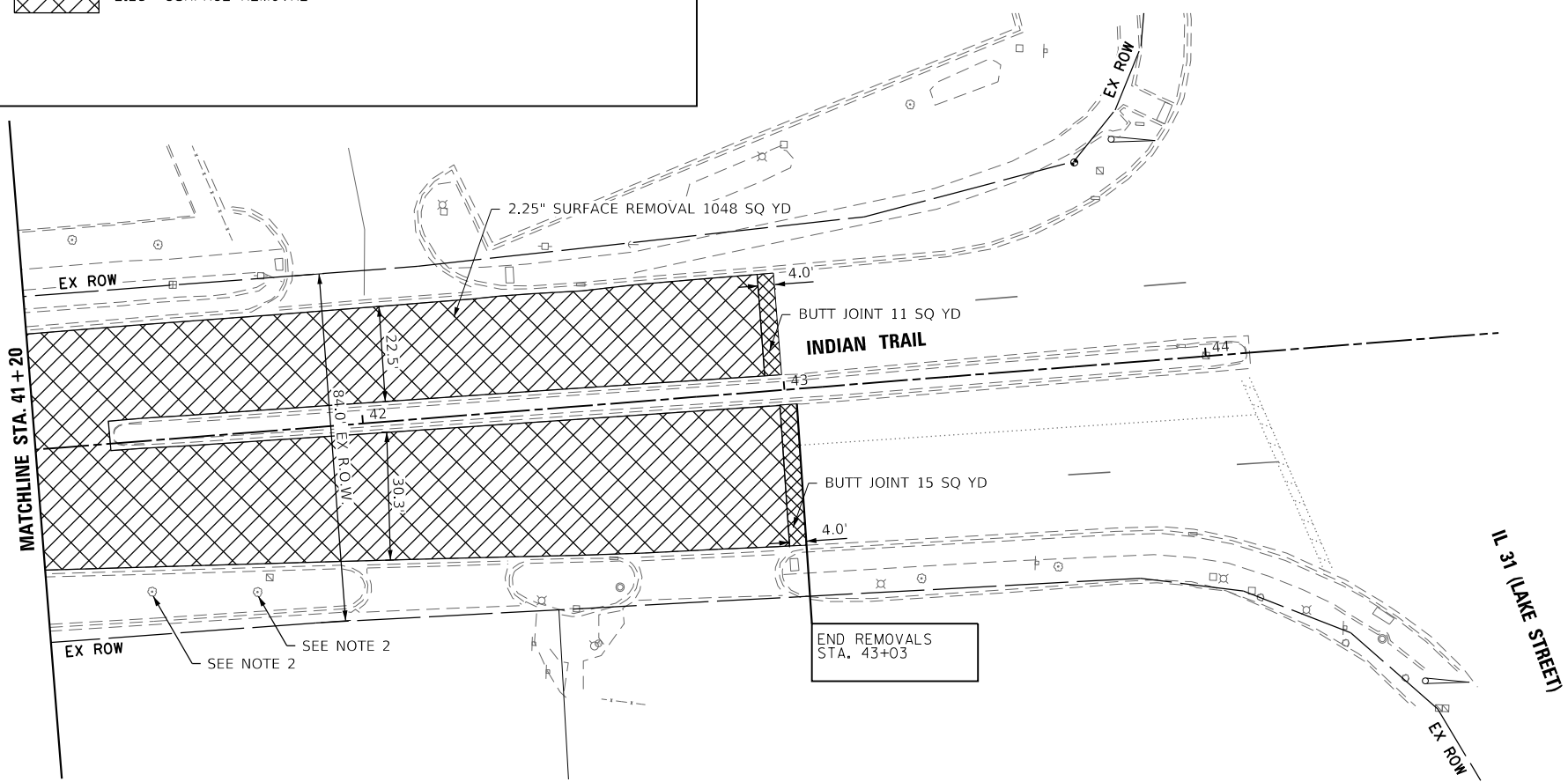
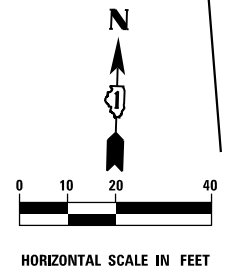
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	13
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	



LEGEND

	EARTH EXCAVATION		4.5" SURFACE REMOVAL		SIGN REMOVAL
	BUTT JOINT		2.25" SURFACE REMOVAL		LINEAR ITEM REMOVAL
	FULL DEPTH PAVEMENT REMOVAL				

- NOTES:**
1. UTILITY REMOVALS AND RELOCATIONS ARE SHOWN ON THE DRAINAGE AND UTILITY SHEET.
 2. CONTRACTOR TO PROVIDE TREE TRUNK PROTECTION PRIOR TO COMMENCEMENT OF OTHER CONSTRUCTION ACTIVITIES.
 3. THE CONTRACTOR SHALL PERFORM A FULL DEPTH SAWCUT ALONG THE FULL DEPTH PAVEMENT REMOVAL, REFER TO TYPICAL SECTIONS FOR ADDITIONAL DETAILS.
 4. CONTRACTOR TO PROVIDE TEMPORARY RAMPS AT ALL DRIVEWAY LOCATIONS AS DIRECTED BY THE ENGINEER.



MODEL: Default
 FILE NAME: I:\03\030323\002 Aurora Indian Trail Resurfacing E-LE23_05_CADD\Sheets\F Removal Plans_03.dgn



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

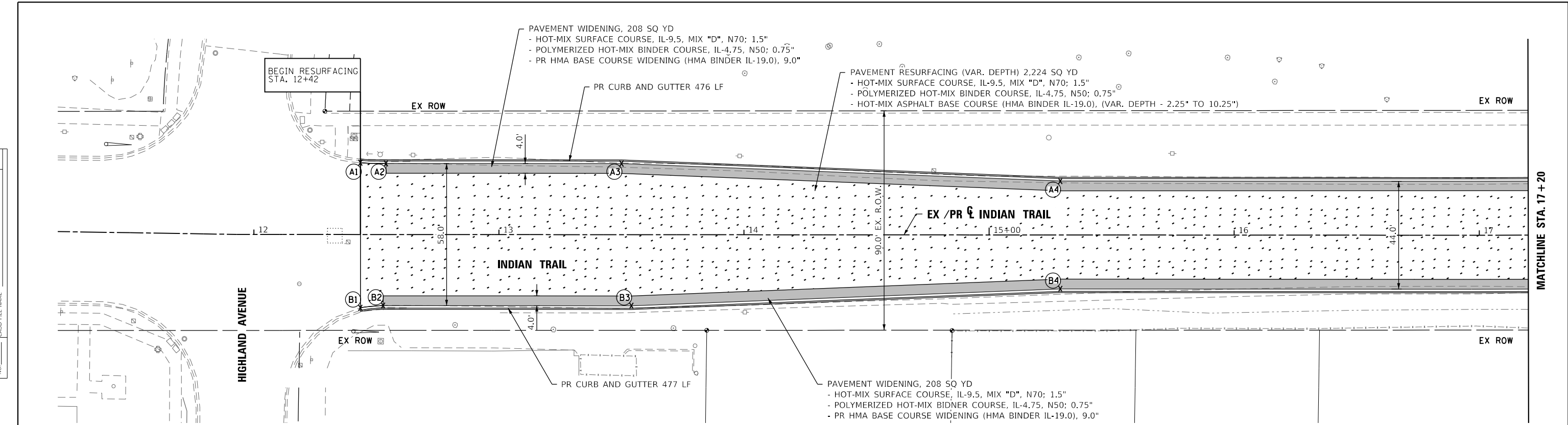
**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	14
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

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



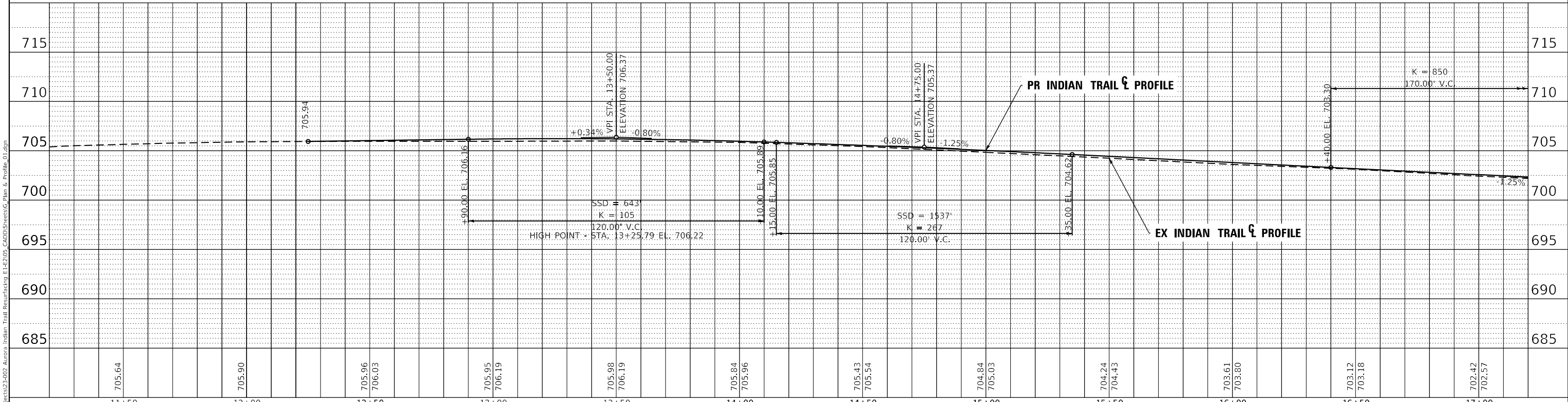
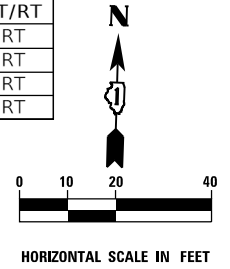
LEGEND

- PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
- PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"
- PR CURB AND GUTTER
- PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
- PR HMA BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")
- EXISTING FENCE

POINT	STATION	OFFSET	LT/RT
A1	12+43.45	29.3	LT
A2	12+53.90	29.0	LT
A3	13+50.00	29.0	LT
A4	12+29.01	22.0	LT

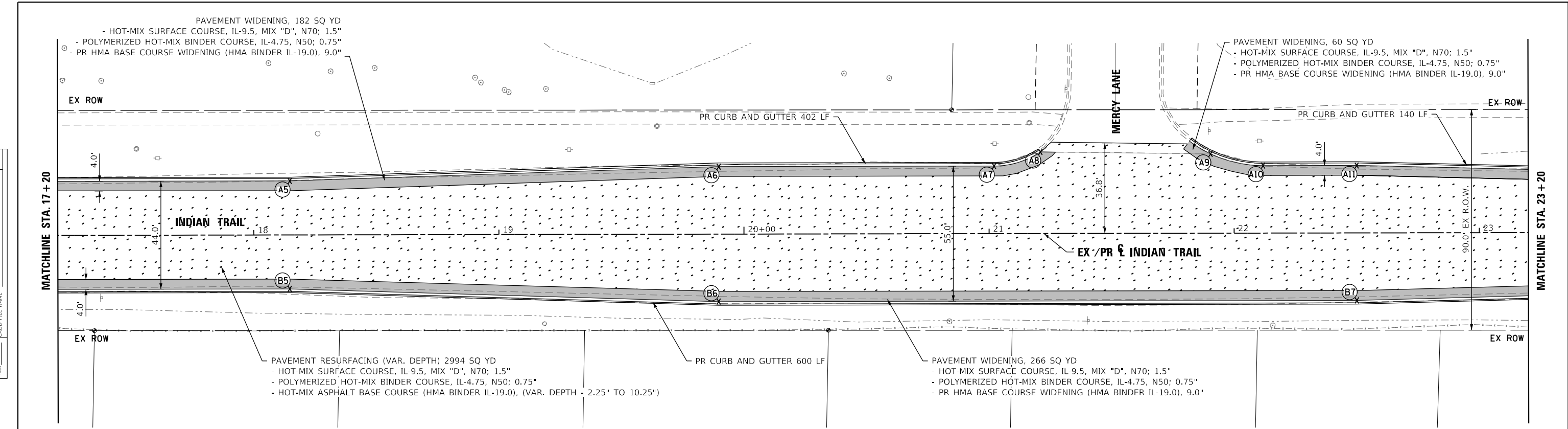
POINT	STATION	OFFSET	LT/RT
B1	12+43.49	29.9	RT
B2	12+52.77	29.0	RT
B3	13+54.05	29.0	RT
B4	15+29.04	22.0	RT

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET 35



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

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



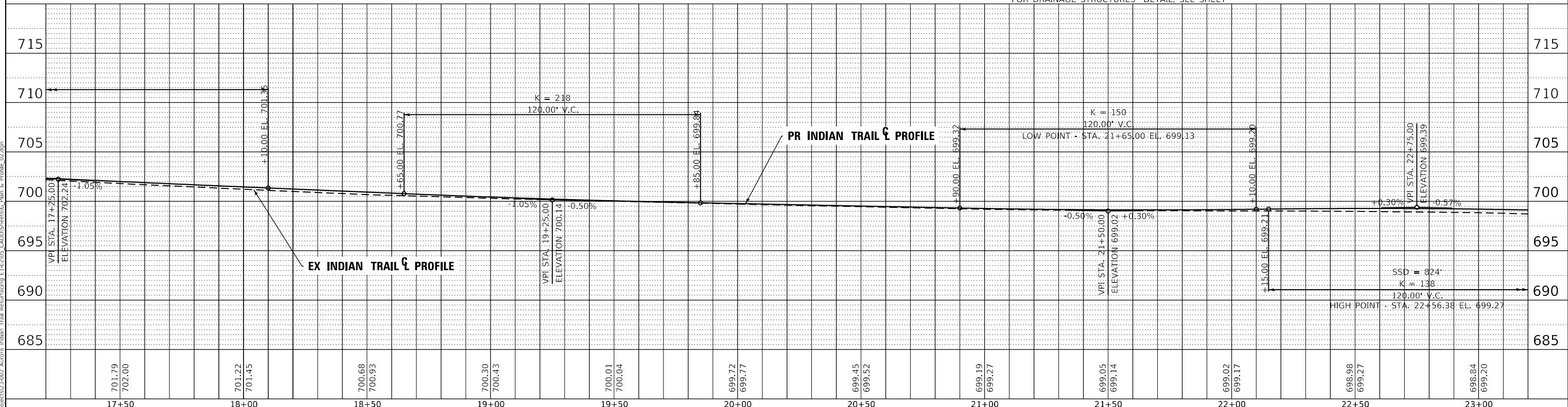
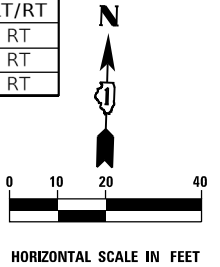
LEGEND

- PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
- PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"
- PR CURB AND GUTTER
- PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
- PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")
- EXISTING FENCE

POINT	STATION	OFFSET	LT/RT
A5	18+14.70	22.0	LT
A6	19+89.71	27.5	LT
A7	21+02.08	27.5	LT
A8	21+21.01	33.3	LT
A9	21+90.41	32.3	LT
A10	22+11.86	27.5	LT
A11	22+50.00	27.5	LT

POINT	STATION	OFFSET	LT/RT
B5	18+14.61	22.0	RT
B6	19+89.60	27.5	RT
B7	22+50.00	27.5	RT

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

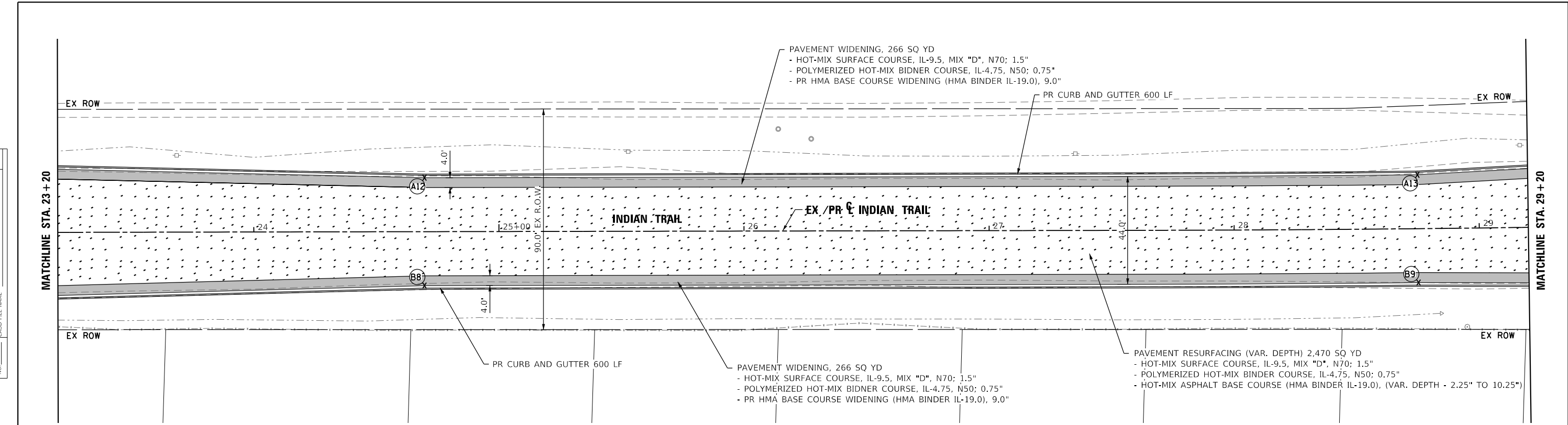
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
 PLAN & PROFILE
 SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	16
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

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



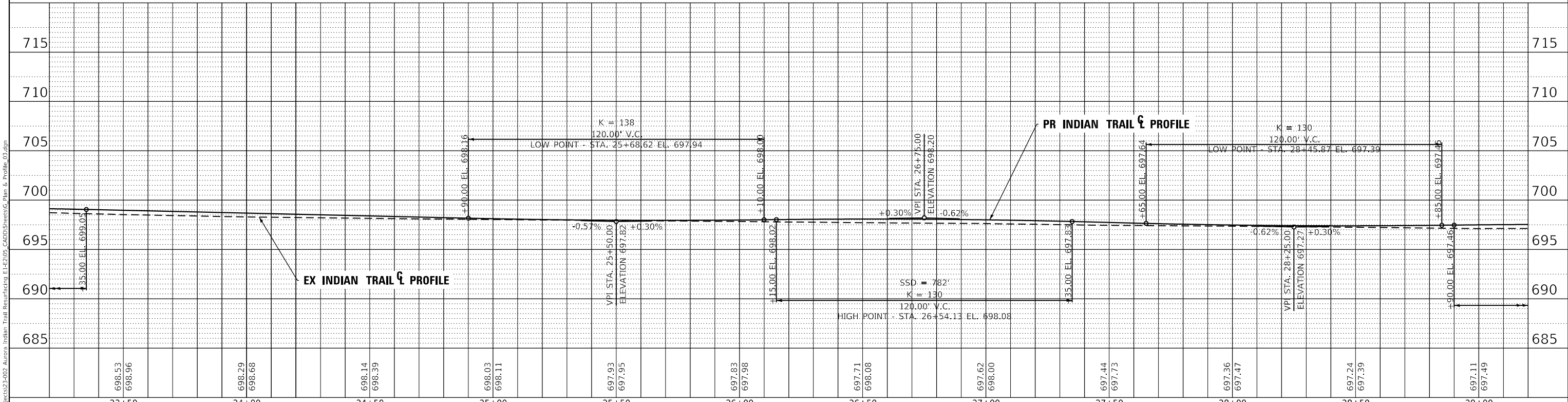
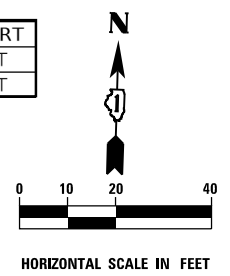
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"		PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"		EXISTING FENCE
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"		PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"		
	PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"		PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")		
	PR CURB AND GUTTER		PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"		
			PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"		

POINT	STATION	OFFSET	LT/RT
A12	24+69.69	22.0	LT
A13	28+75.00	22.0	LT

POINT	STATION	OFFSET	LT/RT
B8	24+69.60	22.0	RT
B9	28+75.00	22.0	RT

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

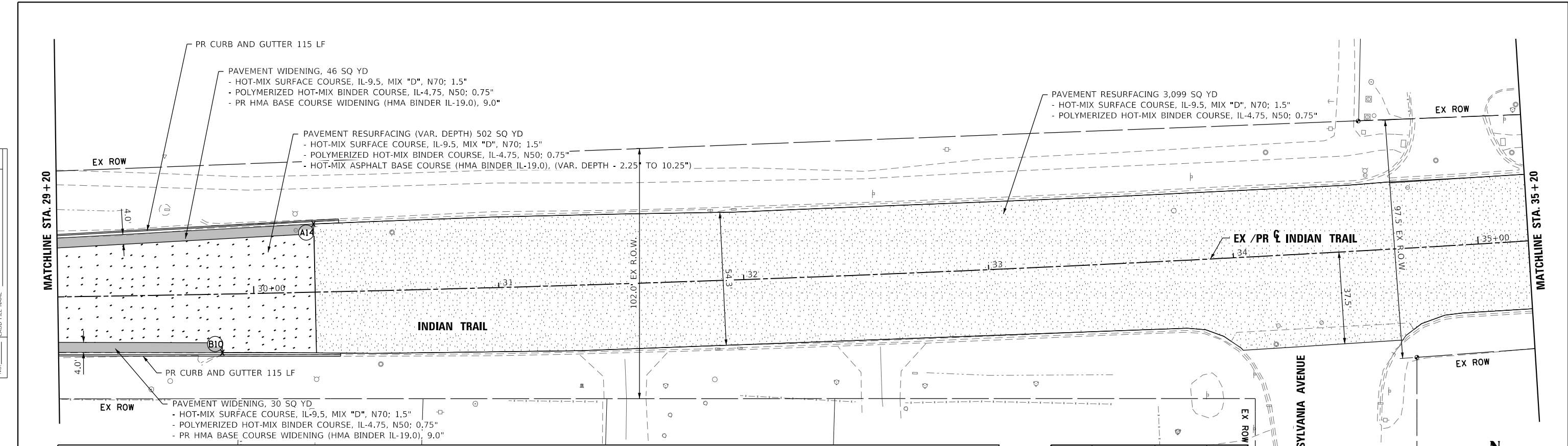
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)			
PLAN & PROFILE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 17
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVIVED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATION

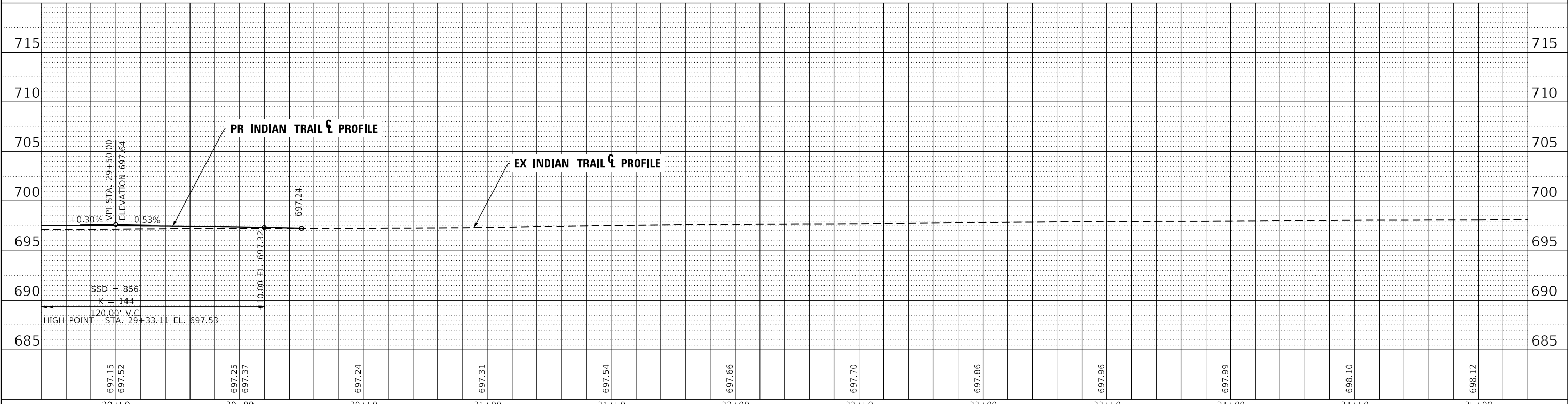
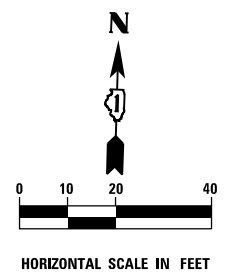


LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"		PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"		PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"		EXISTING FENCE
	PR CURB AND GUTTER		PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"		PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"		

POINT	STATION	OFFSET	LT/RT
A14	30+24.00	27.9	LT
B10	29+86.73	23.9	RT

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET 35



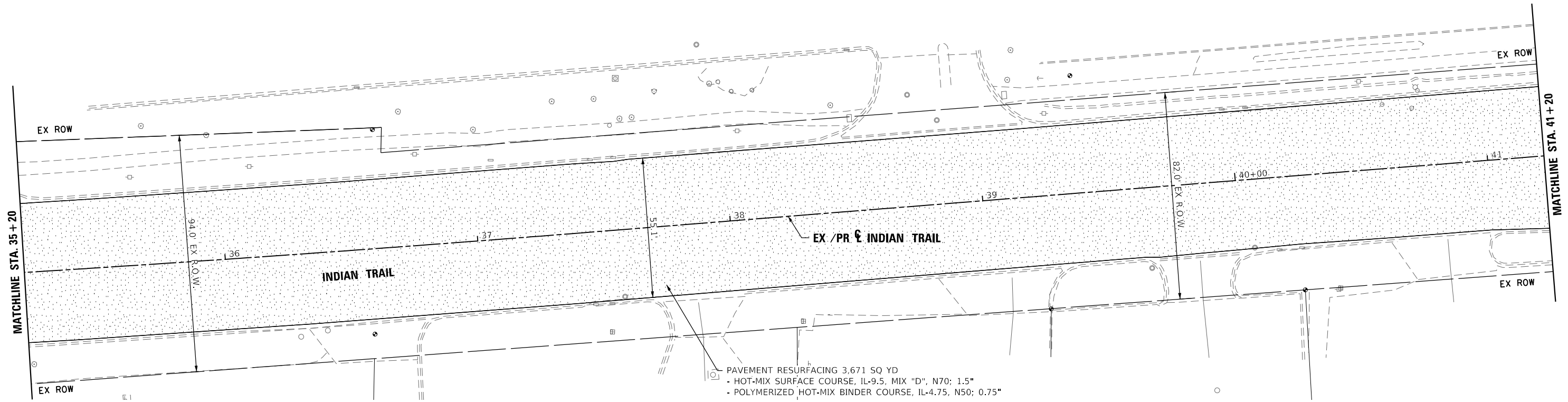
	USER NAME = jamesy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31) PLAN & PROFILE				FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 18
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61K64	
	PLOT DATE = 7/29/2024	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1+E2+05_CADD\Sheets\G_Plan & Profile_04.dgn

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

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

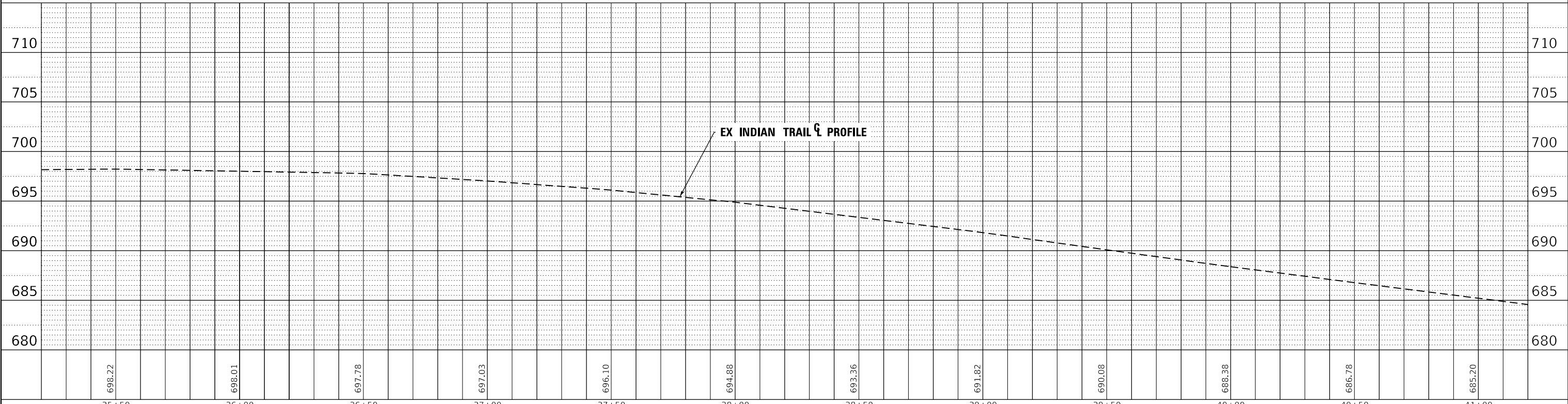
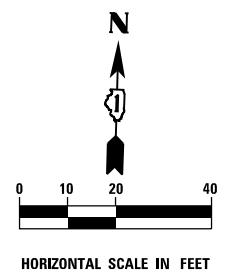
MODEL: Default
 FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1-EP05_CADD\Sheets\G_Plan & Profile_05.dgn



PAVEMENT RESURFACING 3,671 SQ YD
 - HOT-MIX SURFACE COURSE, IL-9.5, MIX "D", N70; 1.5"
 - POLYMERIZED HOT-MIX BINDER COURSE, IL-4.75, N50; 0.75"

LEGEND	
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75" PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75" PR HMA BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")
	PR CURB AND GUTTER
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	EXISTING FENCE

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET 35



698.22	698.01	697.78	697.03	696.10	694.88	693.36	691.82	690.08	688.38	686.78	685.20
35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00



USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
 PLAN & PROFILE

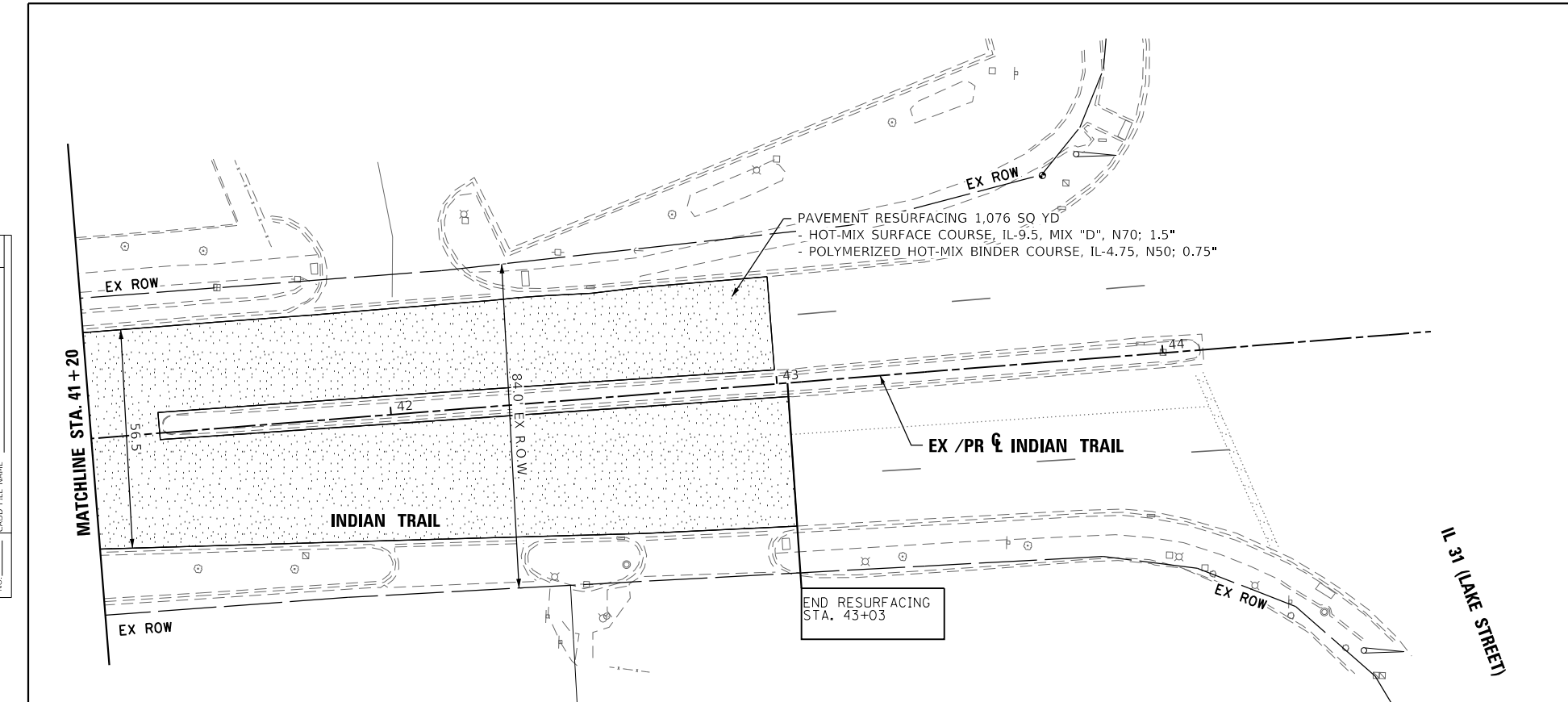
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	19
CONTRACT NO. 61K64				

ILLINOIS FED. AID PROJECT

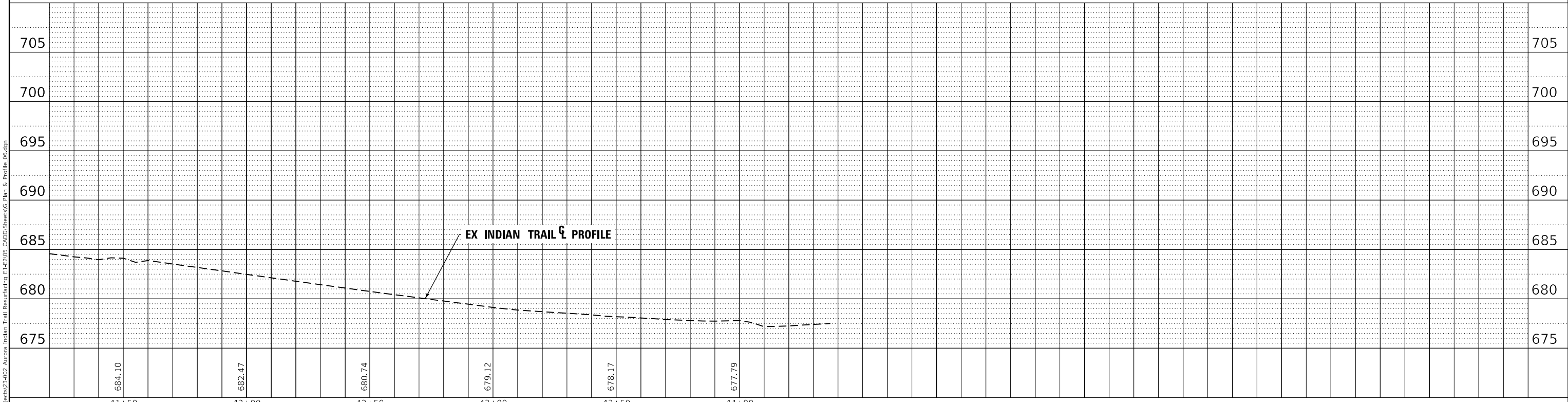
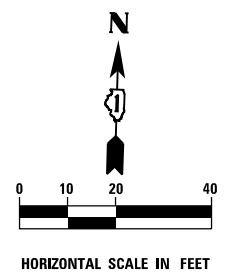
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	PROFILE	
	NOTE BOOK NO.	
	CADD FILE NAME	

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



LEGEND	
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75" PR HMA BASE COURSE WIDENING (HMA BINDER IL-19.0), 9.0"
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5" PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75" PR HMA BASE COURSE (HMA BINDER IL-19.0), (VAR. DEPTH - 2.25" TO 10.25")
	PR CURB AND GUTTER
	EXISTING FENCE

NOTES:
 1. FOR DRAINAGE STRUCTURES IN THE CURB LINE THE CONTRACTOR SHALL FLARE THE CURB AND GUTTER AS PER THE "FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES" DETAIL, SEE SHEET 35

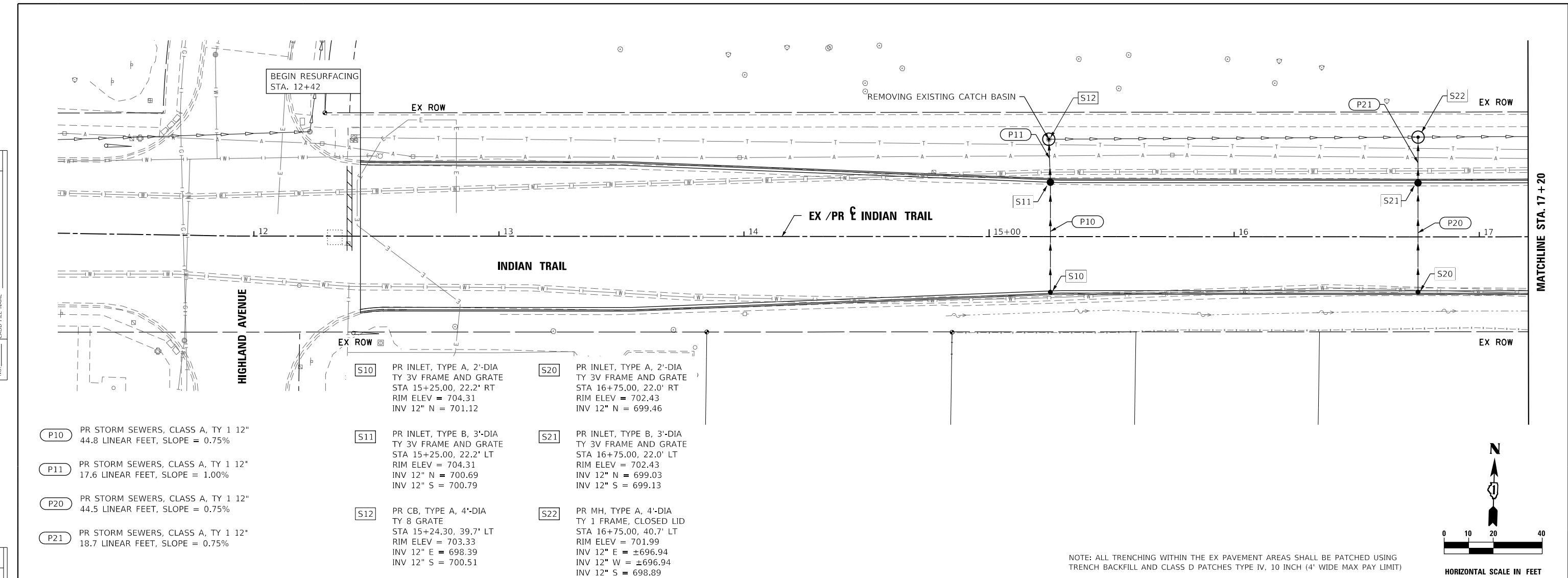


	USER NAME = jamesy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31) PLAN & PROFILE				FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 20
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61K64	
	PLOT DATE = 7/29/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MODEL: Default
 FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1+E2\05_CADD\Sheets\G_Plan & Profile_06.dgn

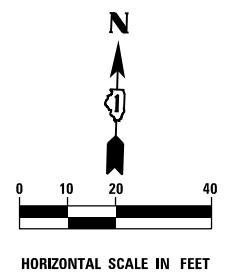
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

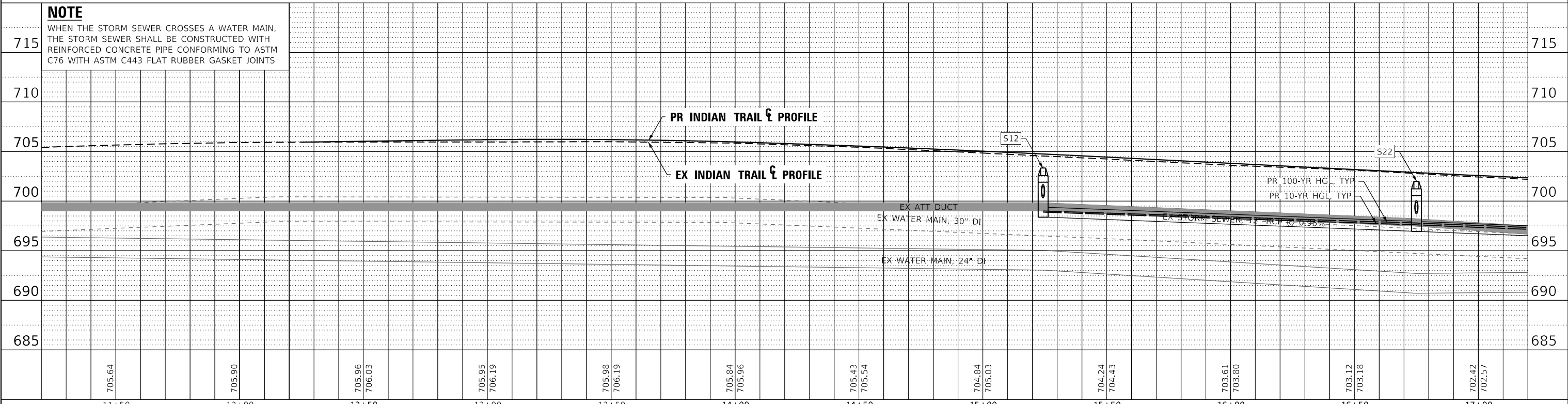


- P10** PR STORM SEWERS, CLASS A, TY 1 12" 44.8 LINEAR FEET, SLOPE = 0.75%
- P11** PR STORM SEWERS, CLASS A, TY 1 12" 17.6 LINEAR FEET, SLOPE = 1.00%
- P20** PR STORM SEWERS, CLASS A, TY 1 12" 44.5 LINEAR FEET, SLOPE = 0.75%
- P21** PR STORM SEWERS, CLASS A, TY 1 12" 18.7 LINEAR FEET, SLOPE = 0.75%

- S10** PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 15+25.00, 22.2' RT RIM ELEV = 704.31 INV 12" N = 701.12
- S11** PR INLET, TYPE B, 3'-DIA TY 3V FRAME AND GRATE STA 15+25.00, 22.2' LT RIM ELEV = 704.31 INV 12" N = 700.69 INV 12" S = 700.79
- S12** PR CB, TYPE A, 4'-DIA TY 8 GRATE STA 15+24.30, 39.7' LT RIM ELEV = 703.33 INV 12" E = 698.39 INV 12" S = 700.51
- S20** PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 16+75.00, 22.0' RT RIM ELEV = 702.43 INV 12" N = 699.46
- S21** PR INLET, TYPE B, 3'-DIA TY 3V FRAME AND GRATE STA 16+75.00, 22.0' LT RIM ELEV = 702.43 INV 12" N = 699.03 INV 12" S = 699.13
- S22** PR MH, TYPE A, 4'-DIA TY 1 FRAME, CLOSED LID STA 16+75.00, 40.7' LT RIM ELEV = 701.99 INV 12" E = ±696.94 INV 12" W = ±696.94 INV 12" S = 698.89



NOTE: ALL TRENCHING WITHIN THE EX PAVEMENT AREAS SHALL BE PATCHED USING TRENCH BACKFILL AND CLASS D PATCHES TYPE IV, 10 INCH (4' WIDE MAX PAY LIMIT)



11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00
705.64	705.90	705.96 706.03	705.95 706.19	705.98 706.19	705.84 705.96	705.43 705.54	704.84 705.03	704.24 704.43	703.61 703.80	703.12 703.18	702.42 702.57



USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

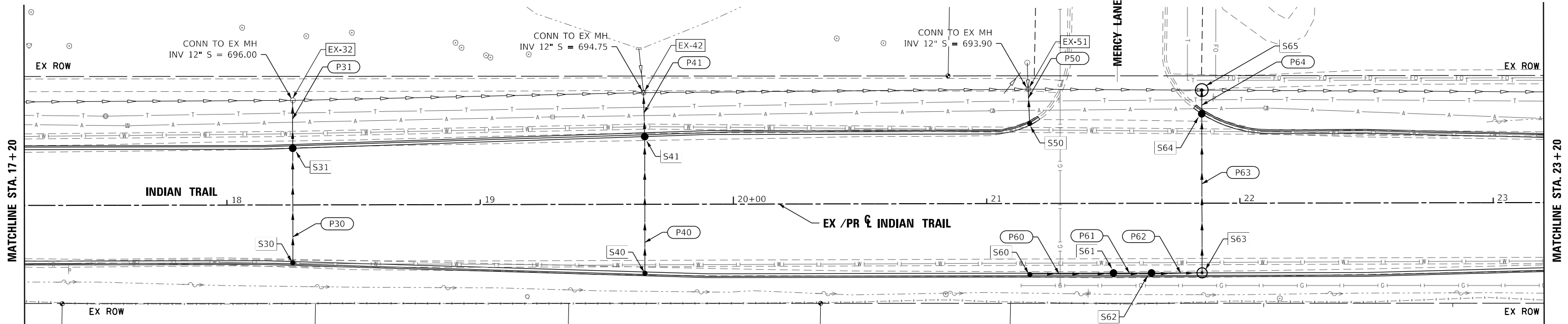
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
DRAINAGE & UTILITY PLAN

FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 21
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

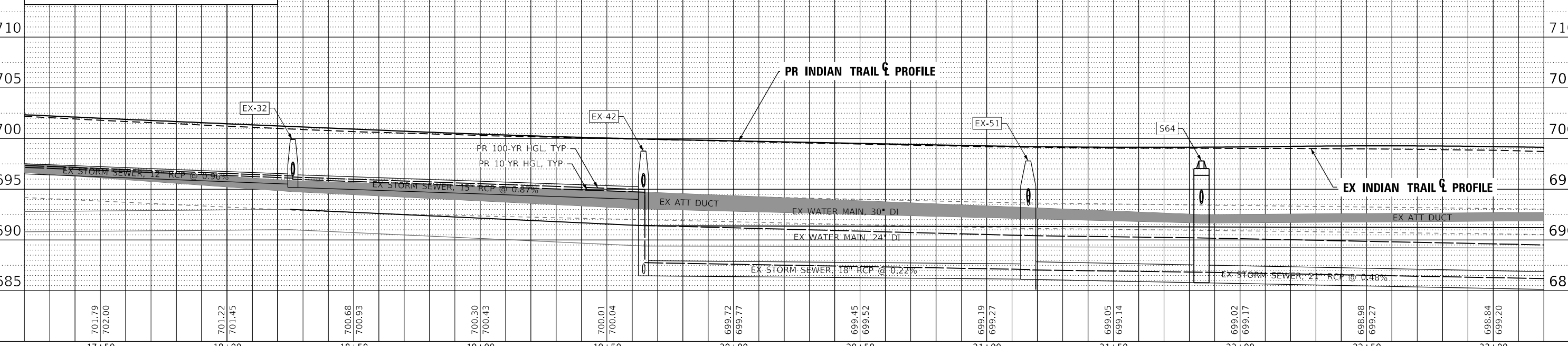
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



S30 PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 18+26.00, 22.4' RT RIM ELEV = 700.74 INV 12" N = 697.68	S40 PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 19+65.00, 26.7' RT RIM ELEV = 699.42 INV 12" N = 696.29	S50 PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 21+17.00, 31.0' LT RIM ELEV = 698.59 INV 12" N = 694.17	S61 PR INLET, TYPE B, 3'-DIA TY 3 FRAME AND GRATE STA 21+50.00, 27.5' RT RIM ELEV = 698.59 INV 12" E = 695.31 INV 12" W = 695.41	S64 PR INLET, TYPE B, 3'-DIA TY 3 FRAME AND GRATE STA 21+85.00, 35.3' LT RIM ELEV = 698.10 INV 12" N = 693.89 INV 12" S = 693.99	P30 PR STORM SEWERS, CLASS A, TY 1 12" 45.2 LINEAR FEET, SLOPE = 1.50%	P60 PR STORM SEWER (WM REQ) 12" 33.0 LINEAR FEET, SLOPE = 0.50%
S31 PR INLET, TYPE B, 3'-DIA TY 3V FRAME AND GRATE STA 18+26.00, 22.4' LT RIM ELEV = 700.74 INV 12" N = 696.90 INV 12" S = 697.00	S41 PR INLET, TYPE B, 3'-DIA TY 3V FRAME AND GRATE STA 19+65.00, 26.7' LT RIM ELEV = 699.42 INV 12" N = 695.65 INV 12" S = 695.75	EX-51 EX MANHOLE STA 21+16.50, 45.2' LT RIM ELEV = 697.80 INV 21" E = 686.10 INV 18" W = 686.12 INV 12" N = 693.40 INV 12" S = 693.90	S62 PR INLET, TYPE B, 3'-DIA TY 3 FRAME AND GRATE STA 21+65.00, 27.5' RT RIM ELEV = 698.54 INV 12" E = 695.13 INV 12" W = 695.23	S65 PR MH, TYPE A, 5'-DIA TY 1 FRAME, CLOSED LID STA 21+85.00, 44.7' LT RIM ELEV = 697.80 INV 21" E = ±685.77 INV 21" W = ±685.77 INV 12" S = 693.75	P40 PR STORM SEWERS, CLASS A, TY 1 12" 54.0 LINEAR FEET, SLOPE = 1.00%	P61 PR STORM SEWER (WM REQ) 12" 15.0 LINEAR FEET, SLOPE = 0.50%
EX-32 EX CATCH BASIN STA 18+26.00, 41.3' LT RIM ELEV = 699.91 INV 15" E = 695.18 INV 12" W = 695.49 INV 12" S = 696.52	EX-42 EX MANHOLE STA 19+64.60, 44.1' LT RIM ELEV = 698.75 INV 18" E = 686.46 INV 12" N = 686.64 INV 15" W = 693.97 INV 12" S = 695.39	S60 PR INLET, TYPE A, 2'-DIA TY 3V FRAME AND GRATE STA 21+17.00, 27.5' RT RIM ELEV = 698.65 INV 12" E = 695.57	S63 PR MH, TYPE A, 4'-DIA TY 3V FRAME AND GRATE STA 21+85.00, 27.5' RT RIM ELEV = 698.59 INV 12" N = 694.93 INV 12" W = 695.03		P41 PR STORM SEWERS, CLASS A, TY 1 12" 17.4 LINEAR FEET, SLOPE = 1.50%	P62 PR STORM SEWER (WM REQ) 12" 20.0 LINEAR FEET, SLOPE = 0.50%
					P50 PR STORM SEWERS, CLASS A, TY 1 12" 13.5 LINEAR FEET, SLOPE = 2.00%	P63 PR STORM SEWERS, CLASS A, TY 1 12" 62.8 LINEAR FEET, SLOPE = 1.50%
						P64 PR STORM SEWERS, CLASS A, TY 1 12" 9.4 LINEAR FEET, SLOPE = 1.50%

NOTE: ALL TRENCHING WITHIN THE EX PAVEMENT AREAS SHALL BE PATCHED USING TRENCH BACKFILL AND CLASS D PATCHES TYPE IV, 10 INCH (4' WIDE MAX PAY LIMIT)

NOTE
WHEN THE STORM SEWER CROSSES A WATER MAIN, THE STORM SEWER SHALL BE CONSTRUCTED WITH REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH ASTM C443 FLAT RUBBER GASKET JOINTS



701.79 702.00	701.22 701.45	700.68 700.93	700.30 700.43	700.01 700.04	699.72 699.77	699.45 699.52	699.19 699.27	699.05 699.14	699.02 699.17	698.98 699.27	698.84 699.20
17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

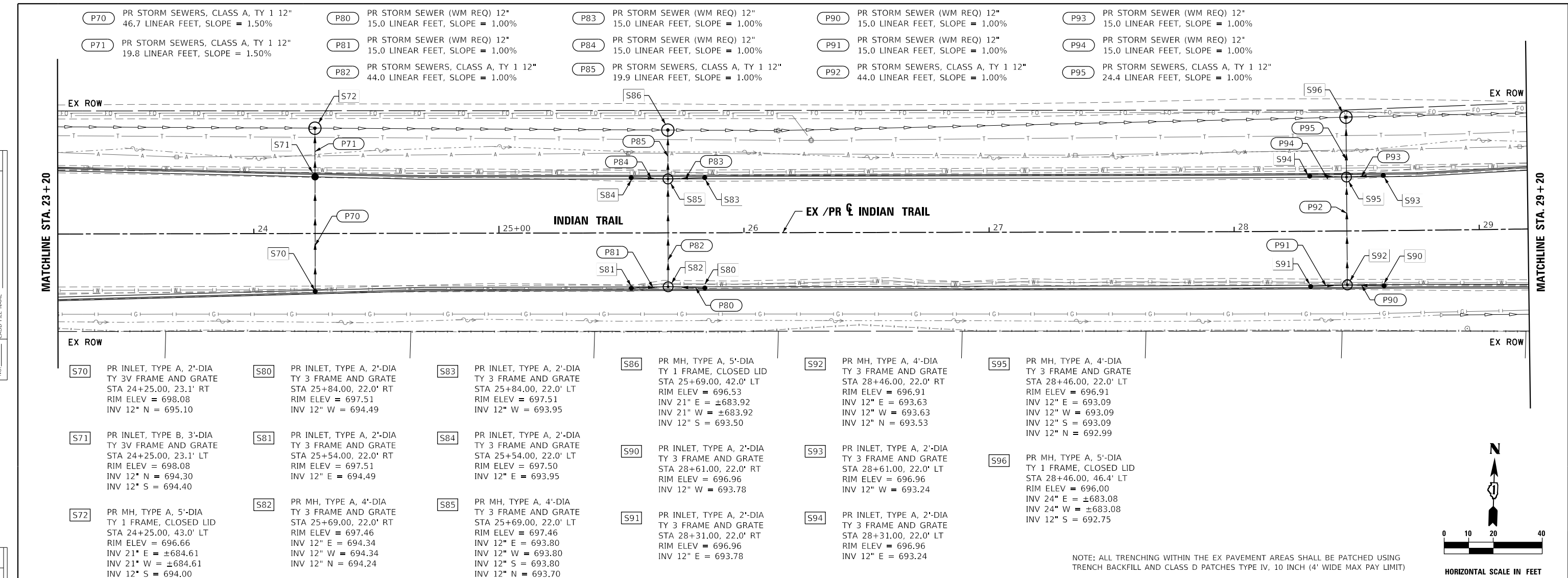
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
DRAINAGE & UTILITY PLAN
SCALE: SHEET OF SHEETS STA. TO STA.

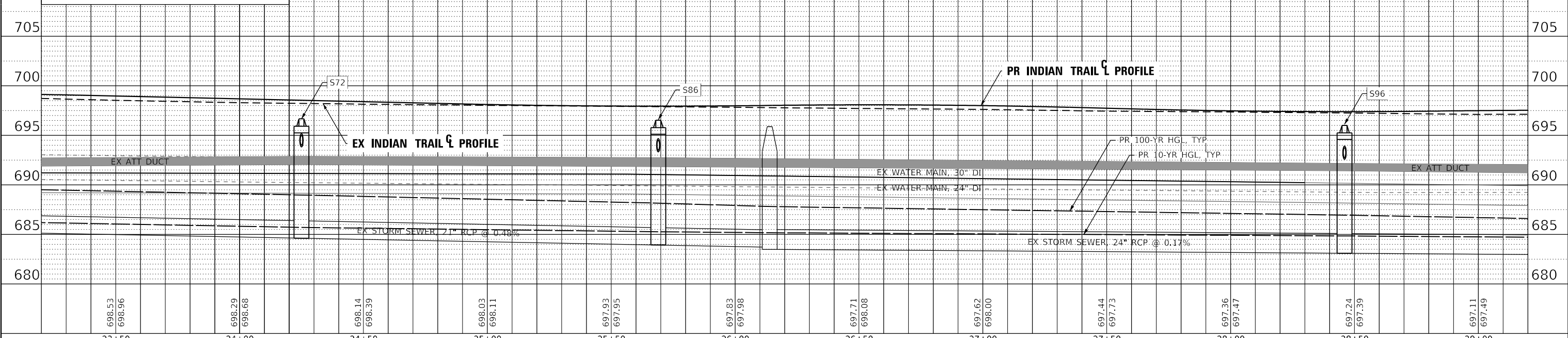
FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 22
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

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



NOTE
WHEN THE STORM SEWER CROSSES A WATER MAIN, THE STORM SEWER SHALL BE CONSTRUCTED WITH REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH ASTM C443 FLAT RUBBER GASKET JOINTS



698.53	698.96	698.29	698.68	698.14	698.39	698.03	698.11	697.93	697.95	697.83	697.98	697.71	698.08	697.62	698.00	697.44	697.73	697.36	697.47	697.24	697.39	697.11	697.49
23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00												



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

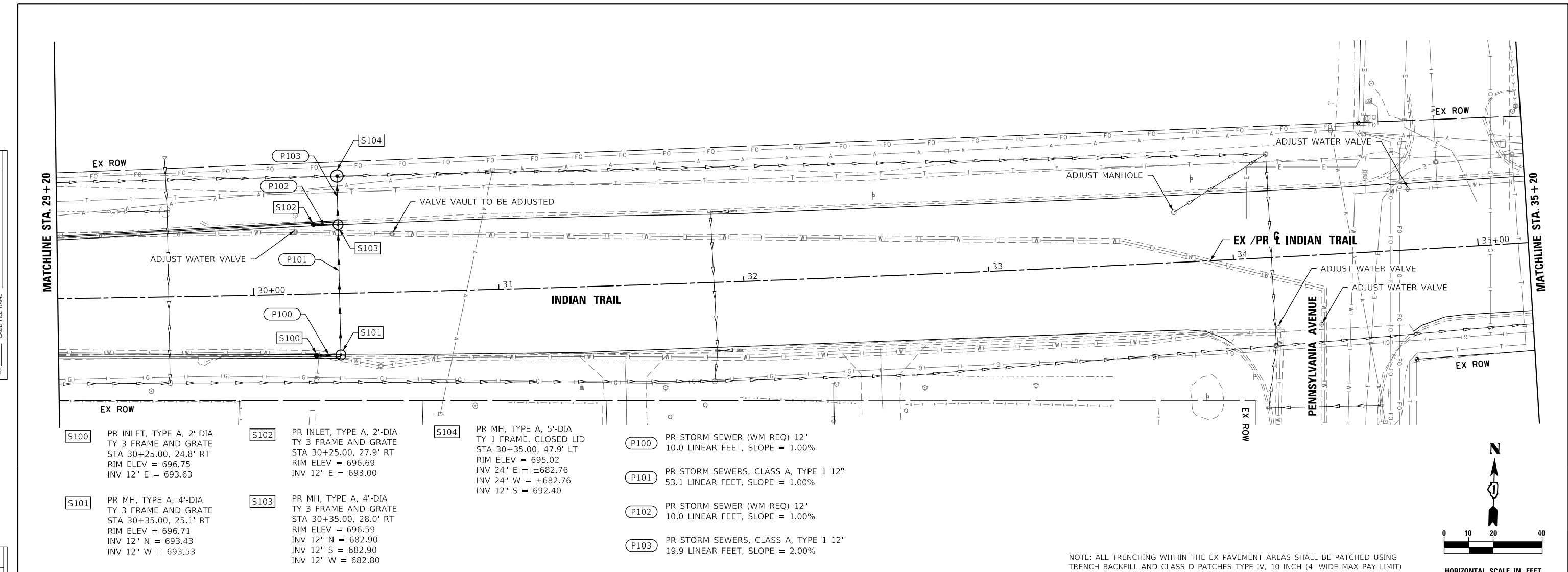
INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
DRAINAGE & UTILITY PLAN

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	23
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1+E2+05_CADD\Streets\Drainage and Utility_03.dgn

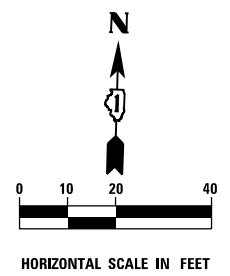
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

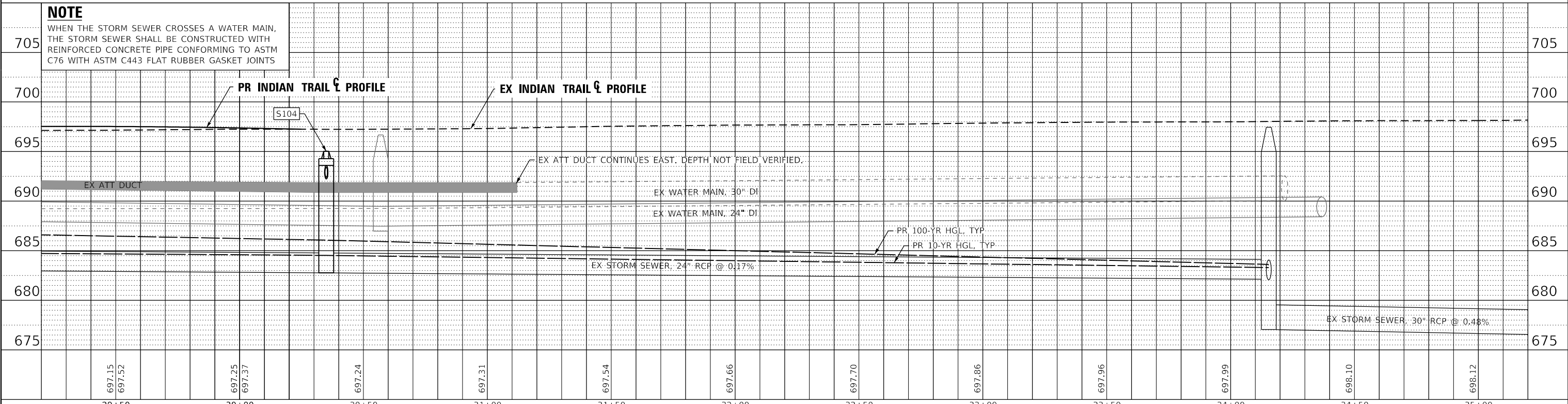


- S100** PR INLET, TYPE A, 2'-DIA TY 3 FRAME AND GRATE STA 30+25.00, 24.8' RT RIM ELEV = 696.75 INV 12" E = 693.63
- S101** PR MH, TYPE A, 4'-DIA TY 3 FRAME AND GRATE STA 30+35.00, 25.1' RT RIM ELEV = 696.71 INV 12" N = 693.43 INV 12" W = 693.53
- S102** PR INLET, TYPE A, 2'-DIA TY 3 FRAME AND GRATE STA 30+25.00, 27.9' RT RIM ELEV = 696.69 INV 12" E = 693.00
- S103** PR MH, TYPE A, 4'-DIA TY 3 FRAME AND GRATE STA 30+35.00, 28.0' RT RIM ELEV = 696.59 INV 12" N = 682.90 INV 12" S = 682.90 INV 12" W = 682.80
- S104** PR MH, TYPE A, 5'-DIA TY 1 FRAME, CLOSED LID STA 30+35.00, 47.9' LT RIM ELEV = 695.02 INV 24" E = ±682.76 INV 24" W = ±682.76 INV 12" S = 692.40
- P100** PR STORM SEWER (WM REQ) 12" 10.0 LINEAR FEET, SLOPE = 1.00%
- P101** PR STORM SEWERS, CLASS A, TYPE 1 12" 53.1 LINEAR FEET, SLOPE = 1.00%
- P102** PR STORM SEWER (WM REQ) 12" 10.0 LINEAR FEET, SLOPE = 1.00%
- P103** PR STORM SEWERS, CLASS A, TYPE 1 12" 19.9 LINEAR FEET, SLOPE = 2.00%

NOTE: ALL TRENCHING WITHIN THE EX PAVEMENT AREAS SHALL BE PATCHED USING TRENCH BACKFILL AND CLASS D PATCHES TYPE IV, 10 INCH (4' WIDE MAX PAY LIMIT)



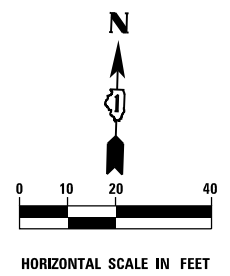
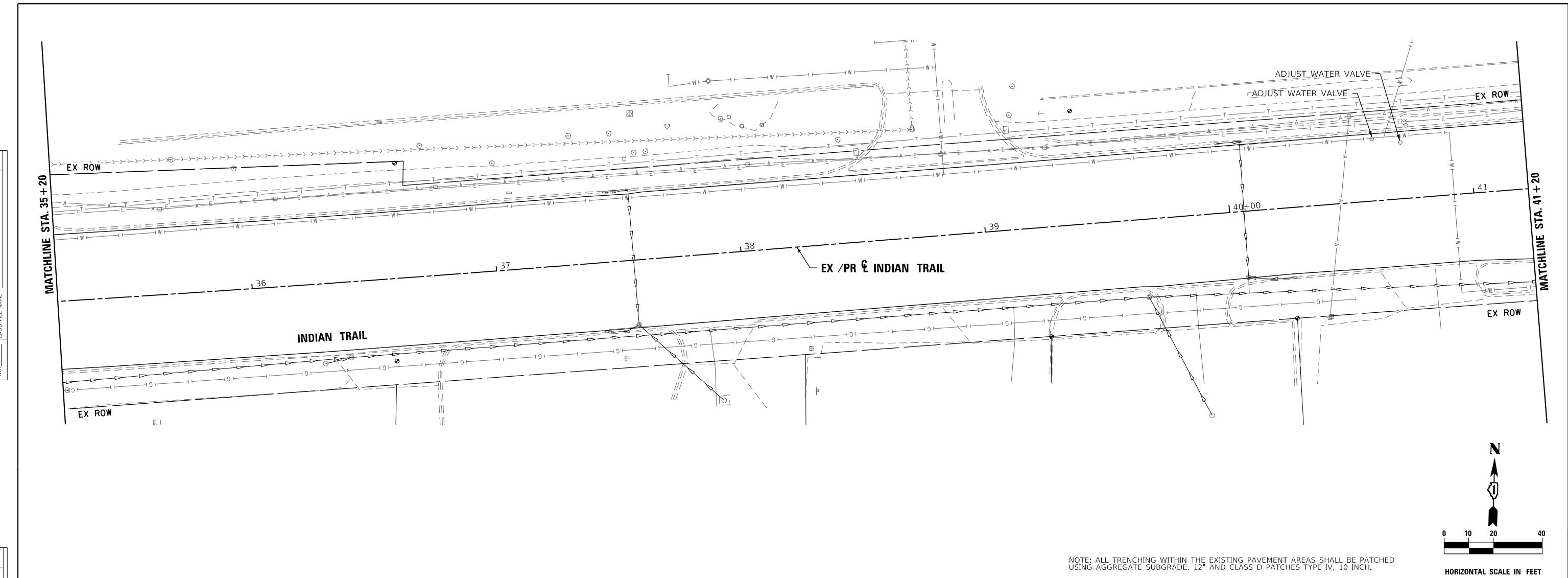
NOTE
WHEN THE STORM SEWER CROSSES A WATER MAIN, THE STORM SEWER SHALL BE CONSTRUCTED WITH REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 WITH ASTM C443 FLAT RUBBER GASKET JOINTS



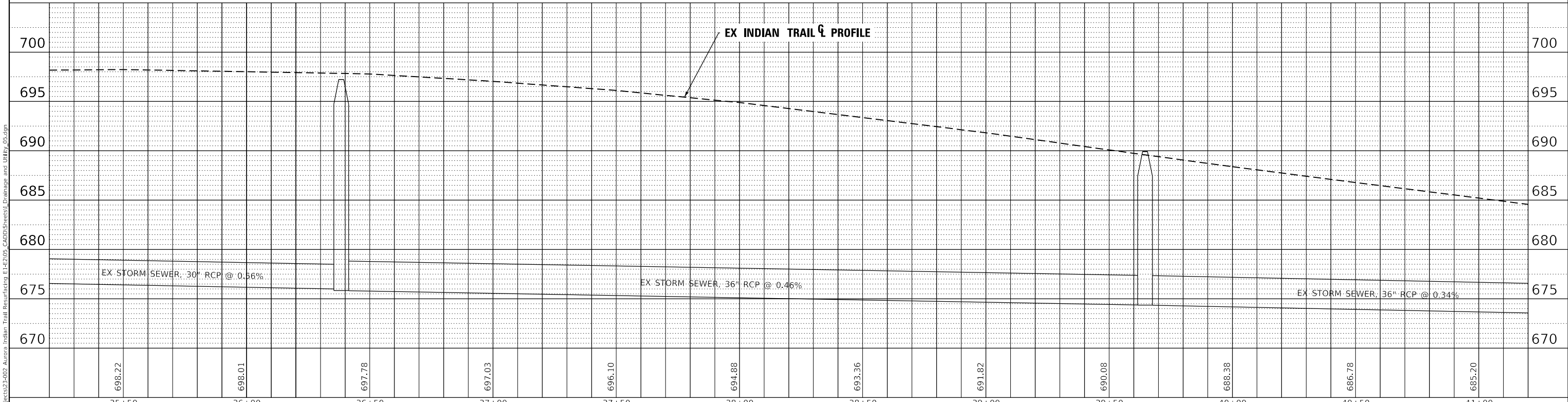
	USER NAME = jamesy	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31) DRAINAGE & UTILITY PLAN	FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 24
	PLOT SCALE = 40,0000' / in. PLOT DATE = 7/29/2024	DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 61K64		

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

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



NOTE: ALL TRENCHING WITHIN THE EXISTING PAVEMENT AREAS SHALL BE PATCHED USING AGGREGATE SUBGRADE, 12" AND CLASS D PATCHES TYPE IV, 10 INCH.



698.22	698.01	697.78	697.03	696.10	694.88	693.36	691.82	690.08	688.38	686.78	685.20
35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00



USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

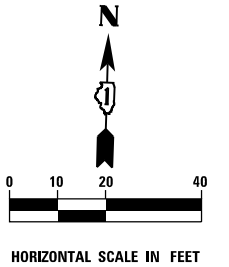
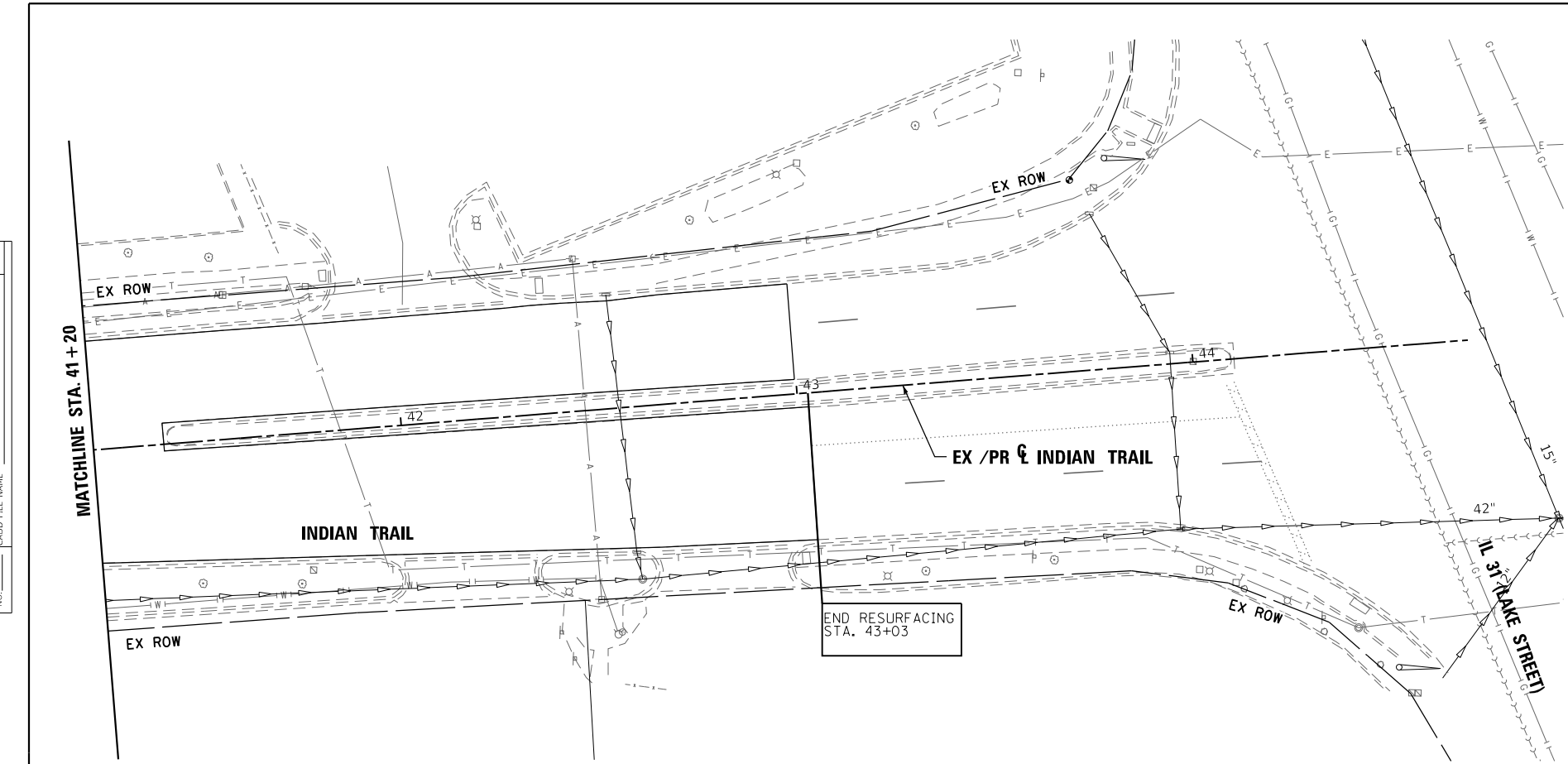
INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
DRAINAGE & UTILITY PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

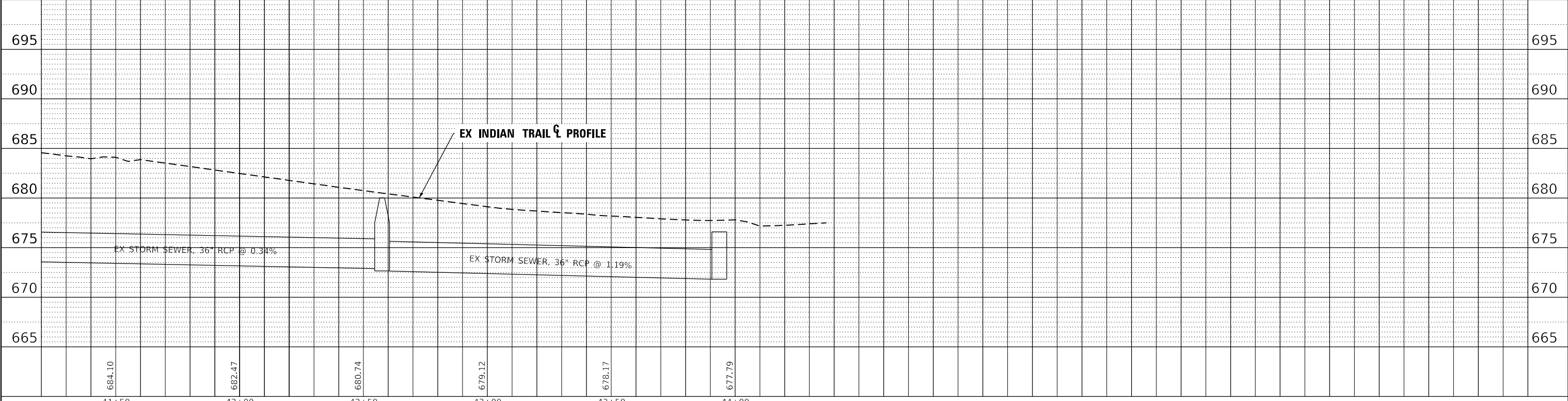
FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 25
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

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



NOTE: ALL TRENCHING WITHIN THE EXISTING PAVEMENT AREAS SHALL BE PATCHED USING AGGREGATE SUBGRADE, 12" AND CLASS D PATCHES TYPE IV, 10 INCH.



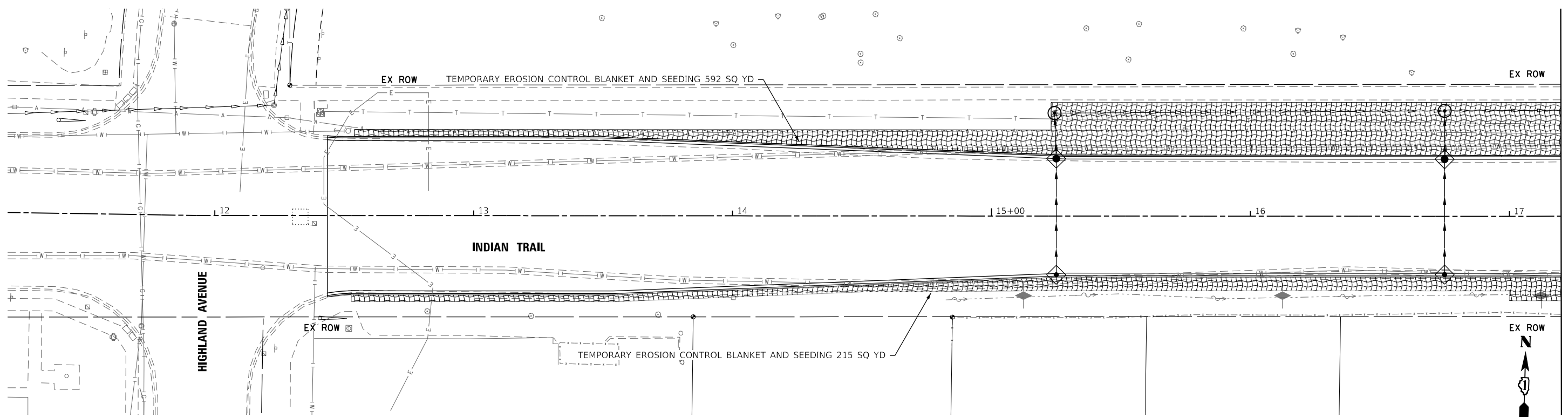
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

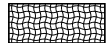


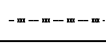
INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
DRAINAGE & UTILITY PLAN

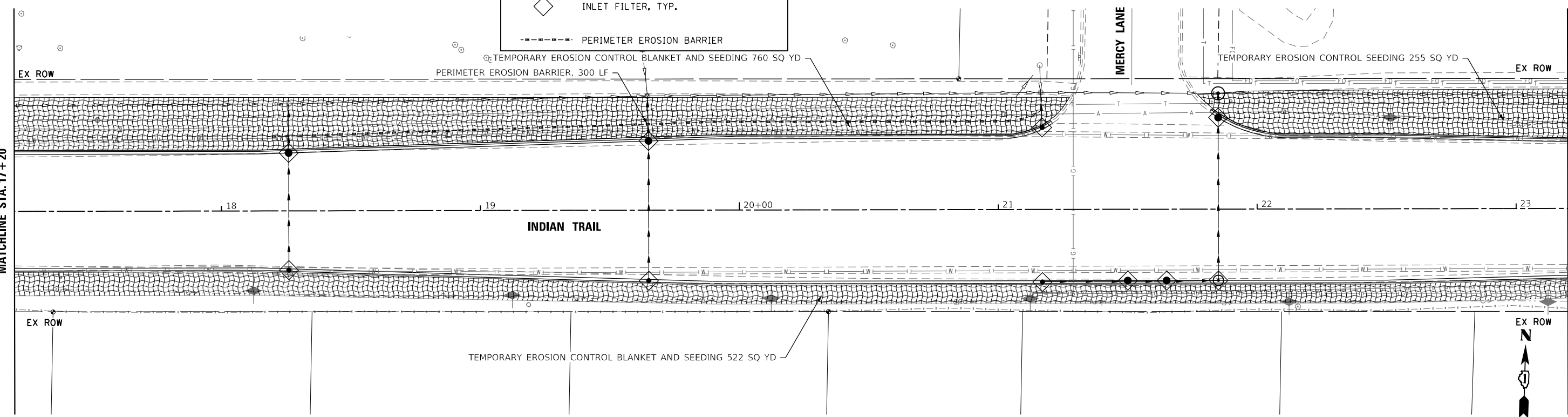
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	26
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1+E2\05_CADD\Sheets\Drainage and Utility.dwg



LEGEND

-  TEMPORARY EROSION CONTROL BLANKET AND SEEDING
-  TEMPORARY DITCH CHECK
-  INLET FILTER, TYP.
-  PERIMETER EROSION BARRIER



MODEL: Default
 FILE NAME: I:\03\03\03\02 Aurora Indian Trail Resurfacing E14E2.05_CADD\Sheets\ Erosion Control Plans_01.dgn



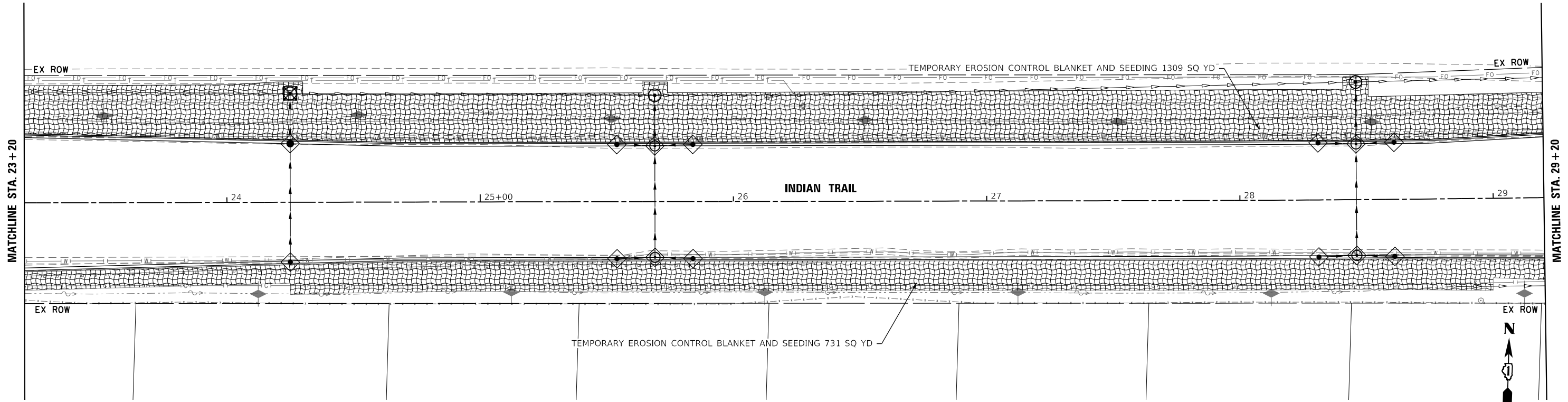
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
EROSION CONTROL PLAN

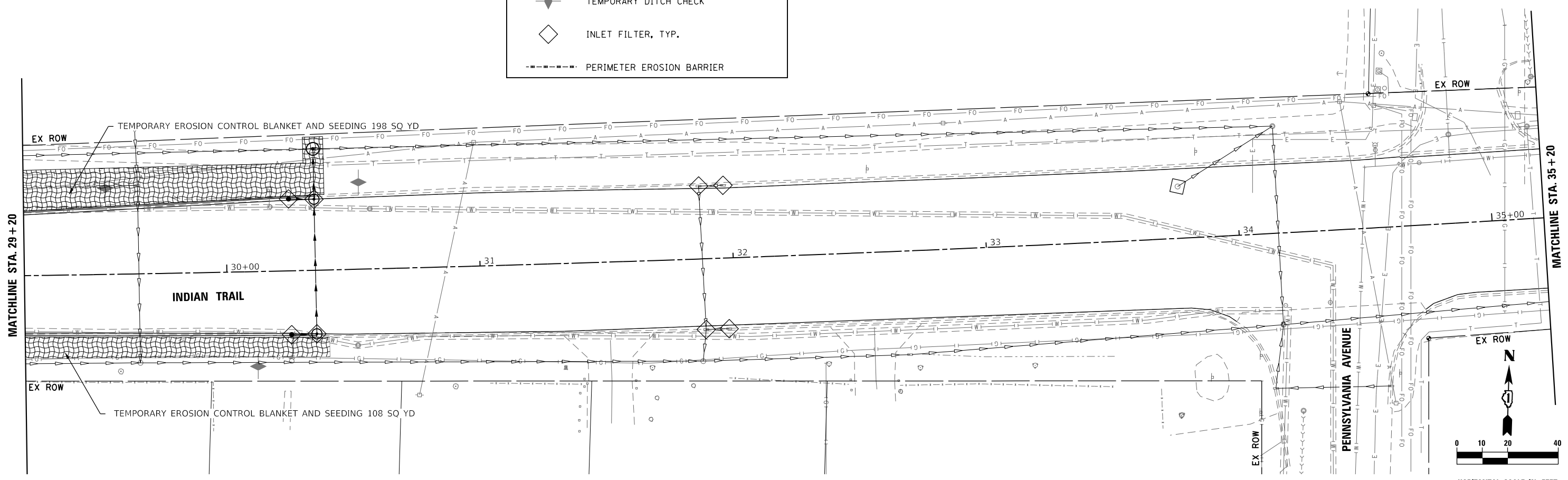
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	27
CONTRACT NO. 61K64				
ILLINOIS		FED. AID PROJECT		



LEGEND

- TEMPORARY EROSION CONTROL BLANKET AND SEEDING
- TEMPORARY DITCH CHECK
- INLET FILTER, TYP.
- PERIMETER EROSION BARRIER



MODEL: Default
 FILE NAME: I:\09\03\03\02 Aurora Indian Trail Resurfacing E-LEP\05_CADD\Sheets\Erosion Control Plans_02.dgn

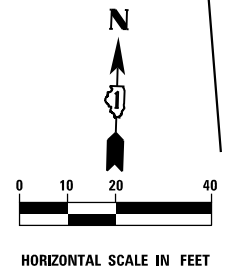
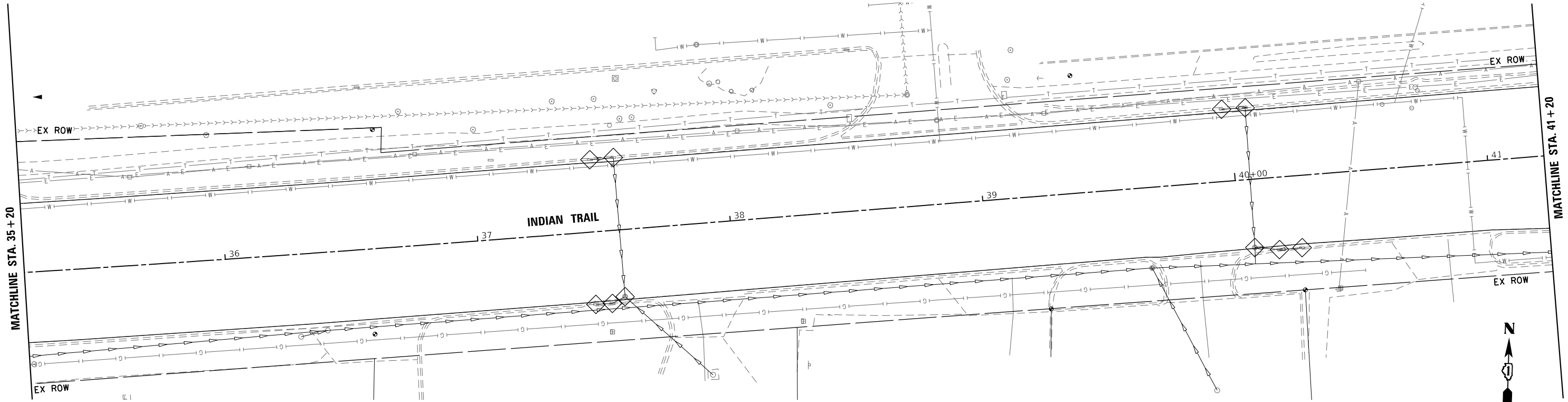


USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

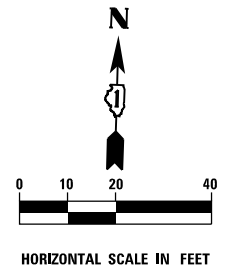
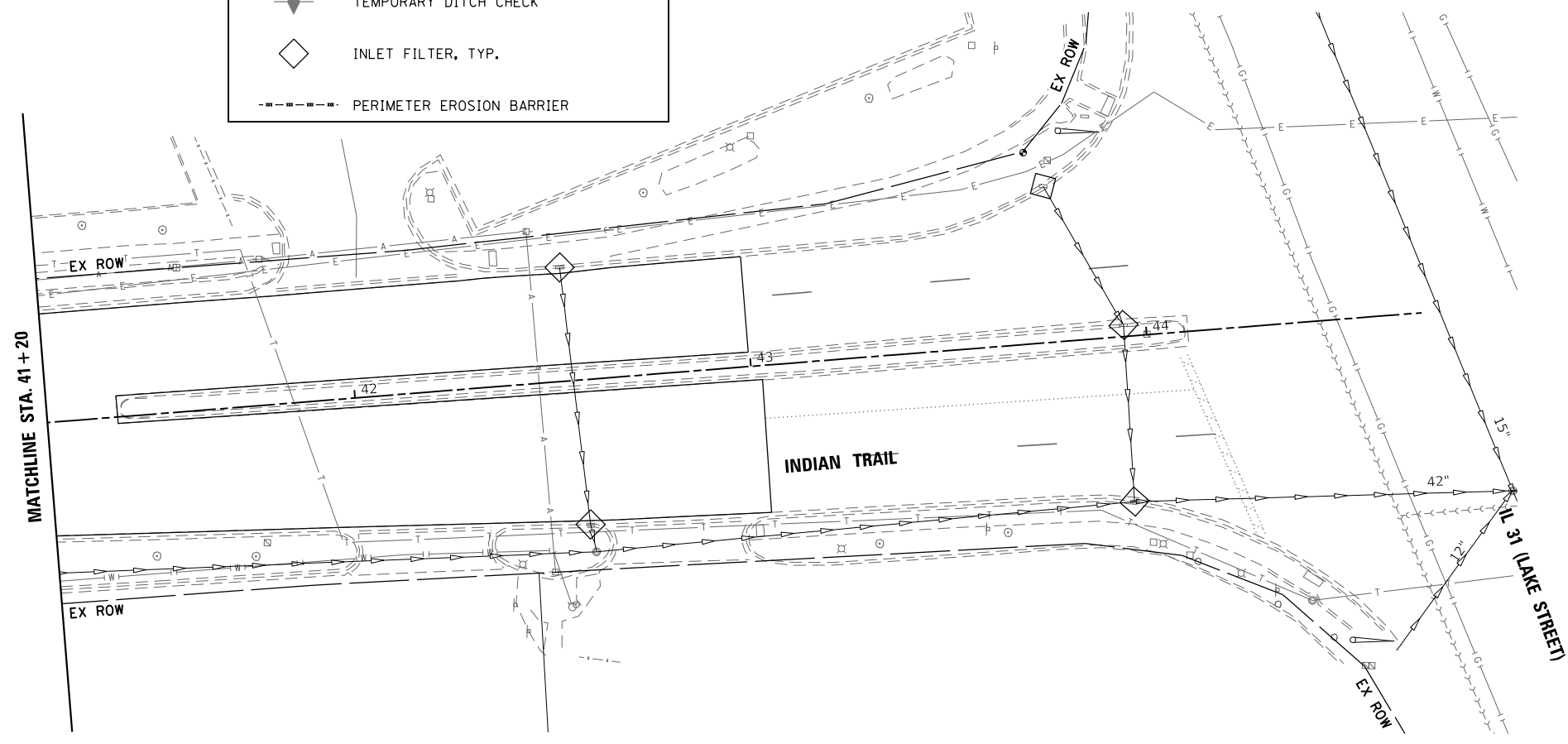
INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)				
EROSION CONTROL PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	28
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



LEGEND

- TEMPORARY EROSION CONTROL BLANKET AND SEEDING
- TEMPORARY DITCH CHECK
- INLET FILTER, TYP.
- PERIMETER EROSION BARRIER



MODEL: Default
 FILE NAME: I:\03\030323-002 Aurora Indian Trail Resurfacing E-LE23.05_CADD\Sheets\ Erosion Control Plans_02.dgn



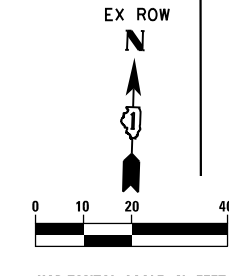
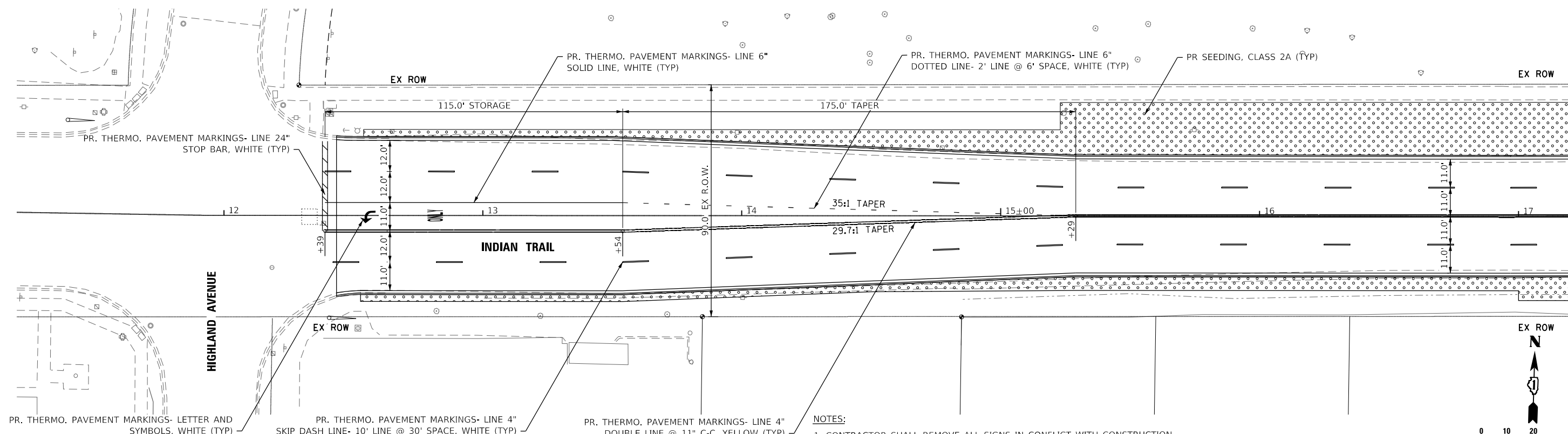
USER NAME = jamesy	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 7/29/2024	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
EROSION CONTROL PLAN**


SCALE: SHEET OF SHEETS STA. TO STA.

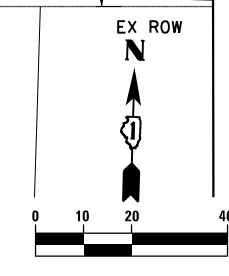
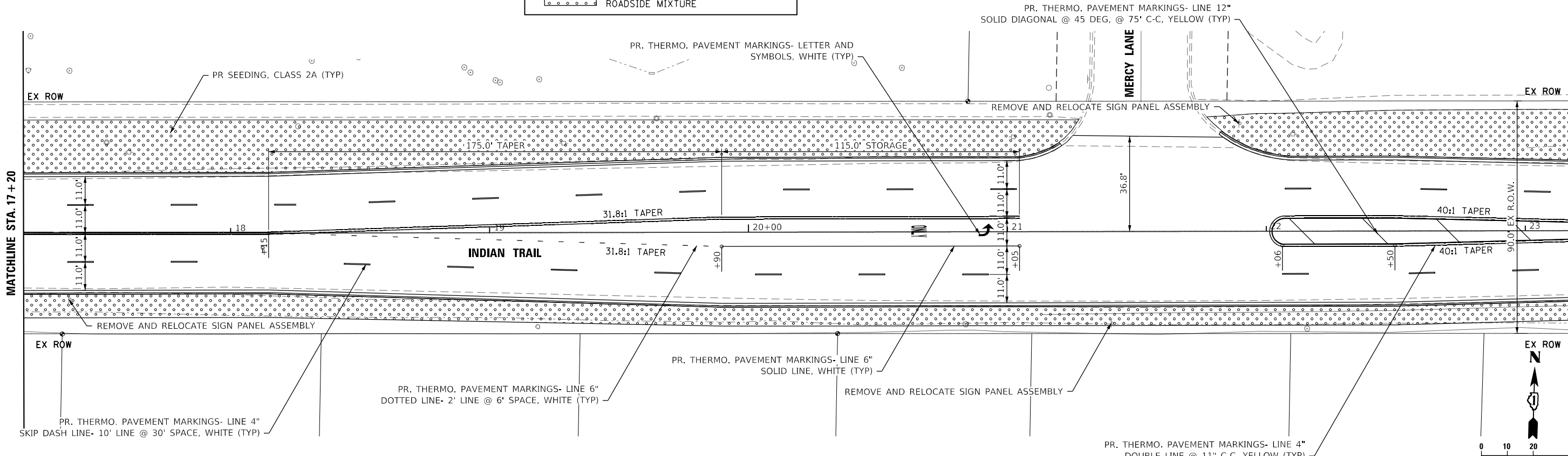
FAU RTE. 1503	SECTION 23-00356-00-RS	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 29
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. CONTRACTOR SHALL REMOVE ALL SIGNS IN CONFLICT WITH CONSTRUCTION ACTIVITIES AND REINSTALL IN THE SAME RELATIVE LOCATION FOLLOWING COMPLETION OF CONSTRUCTION.
 2. ALL PAVEMENT MARKING REMOVALS ON PAVEMENT SURFACES TO REMAIN SHALL BE DONE VIA WATER BLASTED.

LEGEND

 SEEDING CLASS 2A, SALT TOLERANT ROADSIDE MIXTURE



MODEL: Default
FILE NAME: I:\Roads\303-002 Aurora Indian Trail Resurfacing E-LE2305_CADD\Sheets\PM_S1_01.dgn



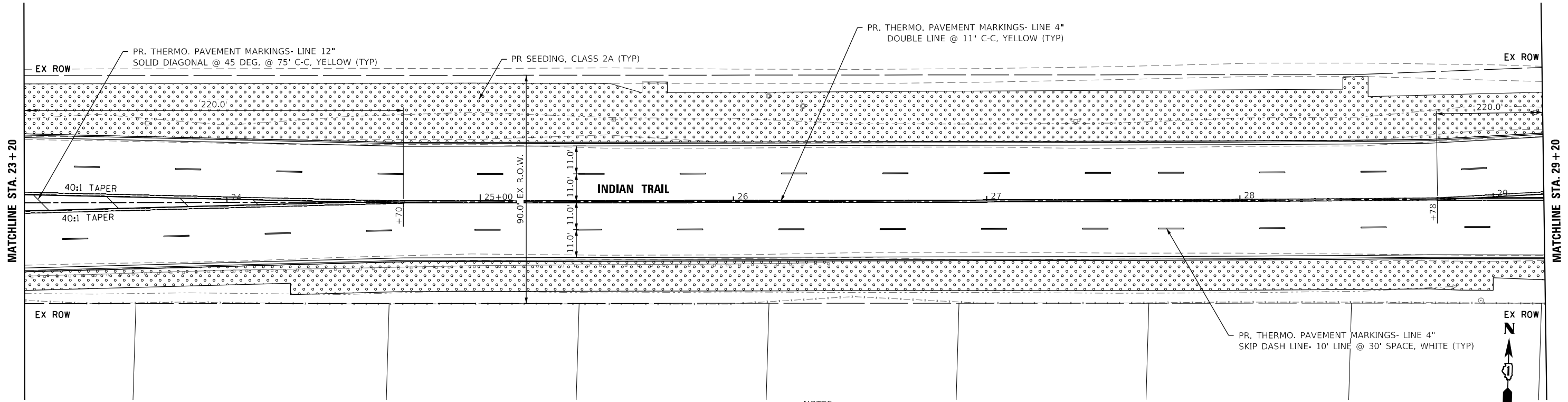
USER NAME = jamesj	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
PAVEMENT MARKING, SIGNING, AND LANDSCAPING**

SCALE: SHEET OF SHEETS STA. TO STA.

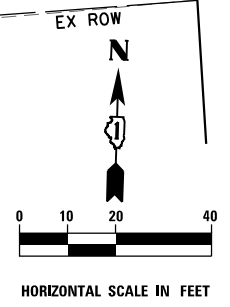
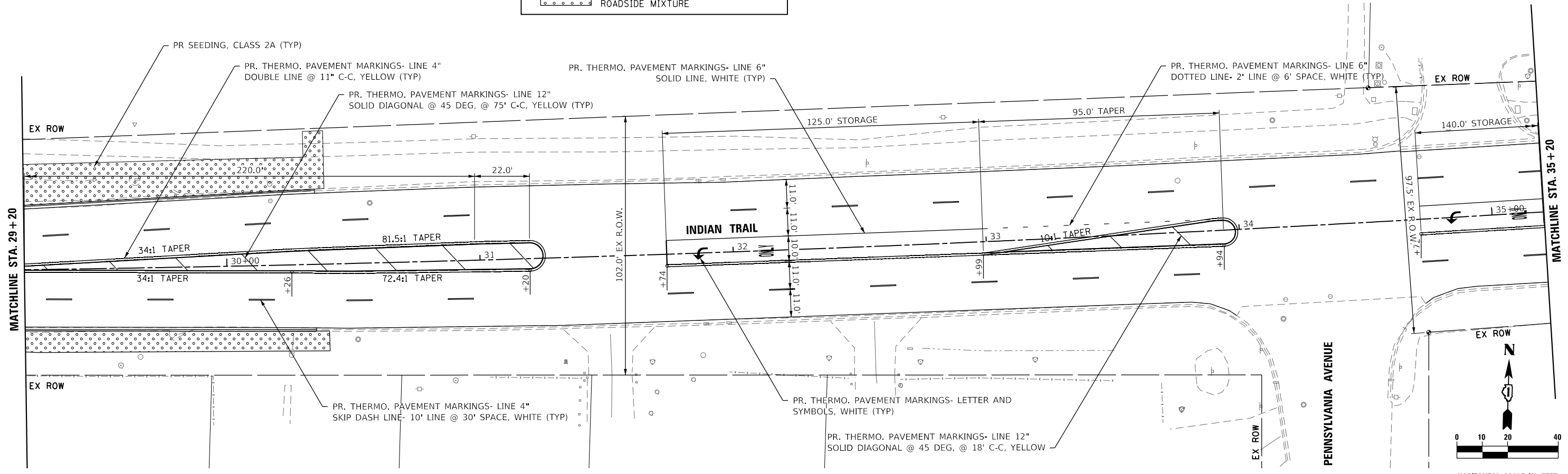
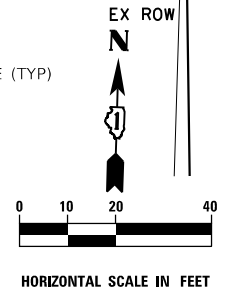
FAU RTE. 1503	SECTION 23-00356-00-RS	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 30
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	



- NOTES:**
- CONTRACTOR SHALL REMOVE ALL SIGNS IN CONFLICT WITH CONSTRUCTION ACTIVITIES AND REINSTALL IN THE SAME RELATIVE LOCATION FOLLOWING COMPLETION OF CONSTRUCTION.
 - ALL PAVEMENT MARKING REMOVALS ON PAVEMENT SURFACES TO REMAIN SHALL BE DONE VIA WATER BLASTED.

LEGEND

SEEDING CLASS 2A, SALT TOLERANT ROADSIDE MIXTURE



MODEL: Default
FILE NAME: I:\09\63032-002 Aurora Indian Trail Resurfacing E-LE205_CADD\Sheets\PM_S1_02.dgn



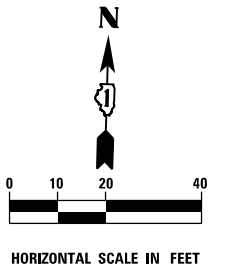
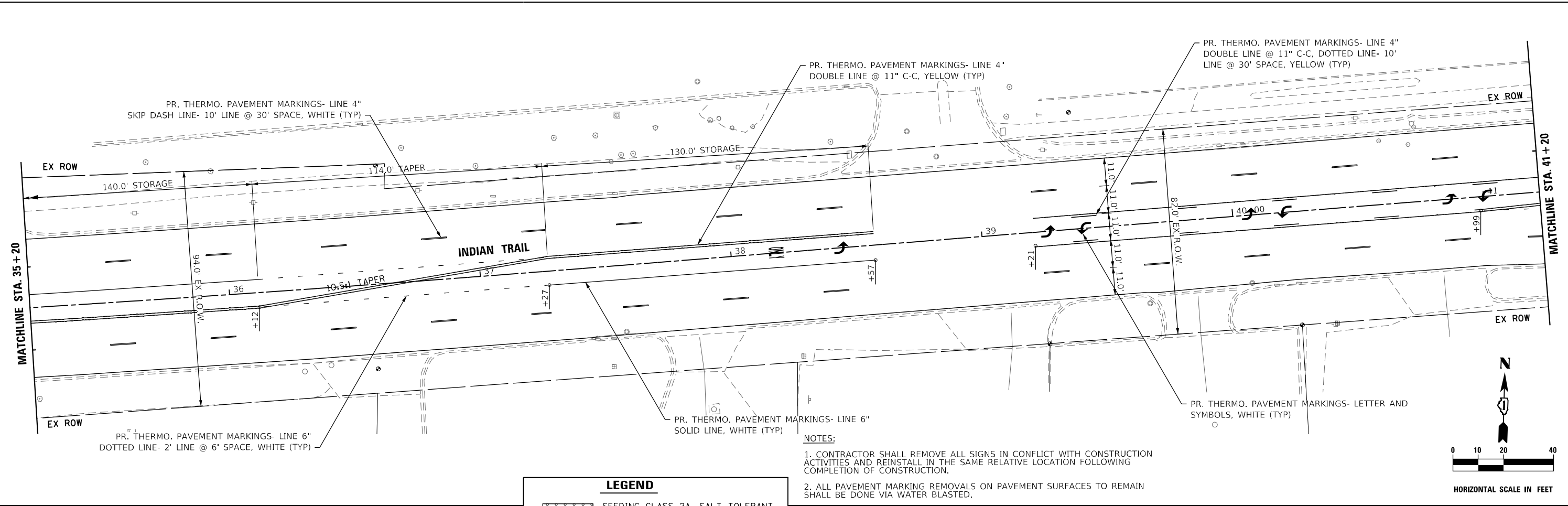
USER NAME = jamesj	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
PAVEMENT MARKING, SIGNING, AND LANDSCAPING**

SCALE: SHEET OF SHEETS STA. TO STA.

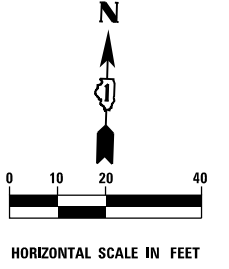
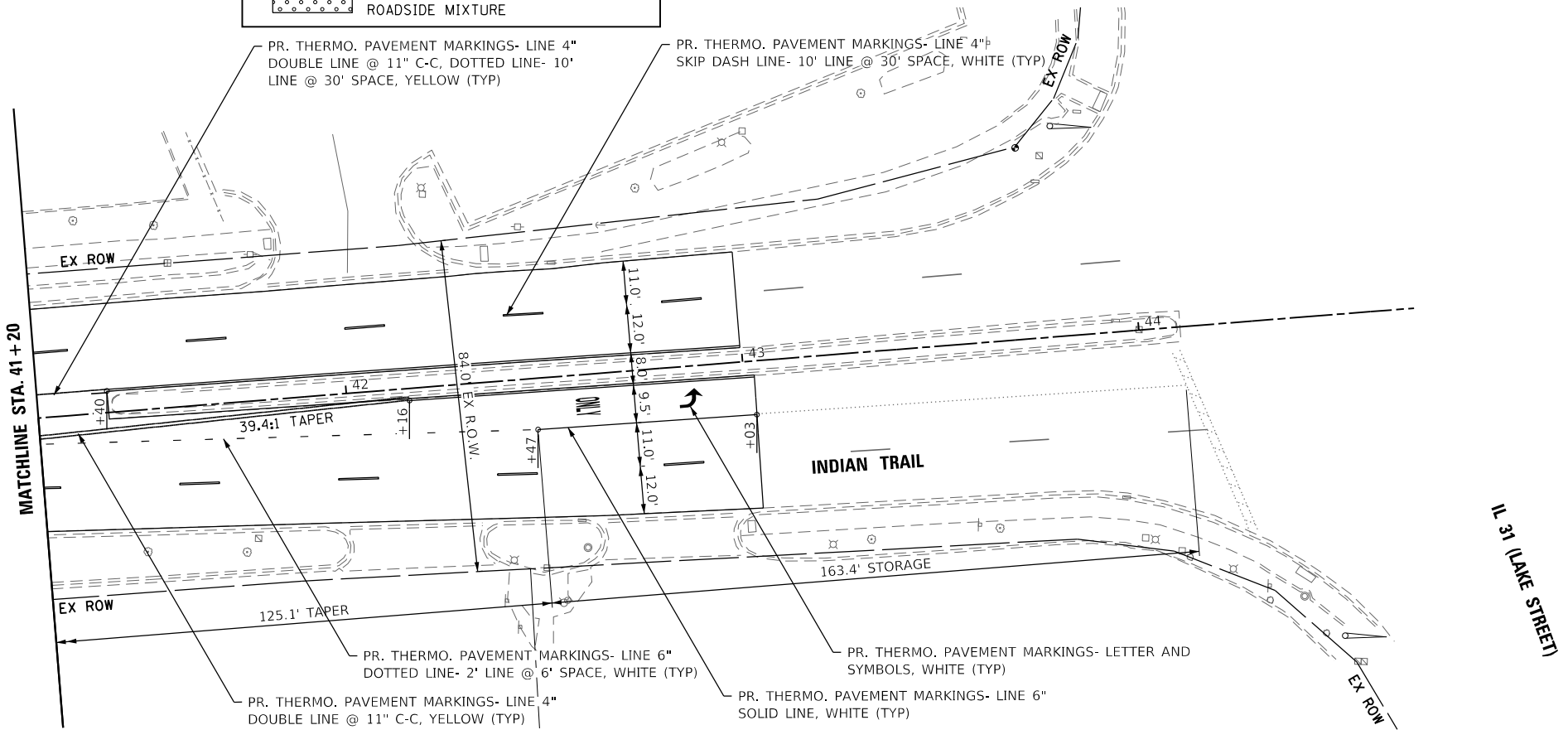
FAU RTE. 1503	SECTION 23-00356-00-R5	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 31
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



LEGEND

SEEDING CLASS 2A, SALT TOLERANT ROADSIDE MIXTURE

- NOTES:**
1. CONTRACTOR SHALL REMOVE ALL SIGNS IN CONFLICT WITH CONSTRUCTION ACTIVITIES AND REINSTALL IN THE SAME RELATIVE LOCATION FOLLOWING COMPLETION OF CONSTRUCTION.
 2. ALL PAVEMENT MARKING REMOVALS ON PAVEMENT SURFACES TO REMAIN SHALL BE DONE VIA WATER BLASTED.



MODEL: D:\default; FILE NAME: I:\0305\3032\002 Aurora Indian Trail Resurfacing E:\E2\05_CADD\Sheets\PM_S_1_03.dgn

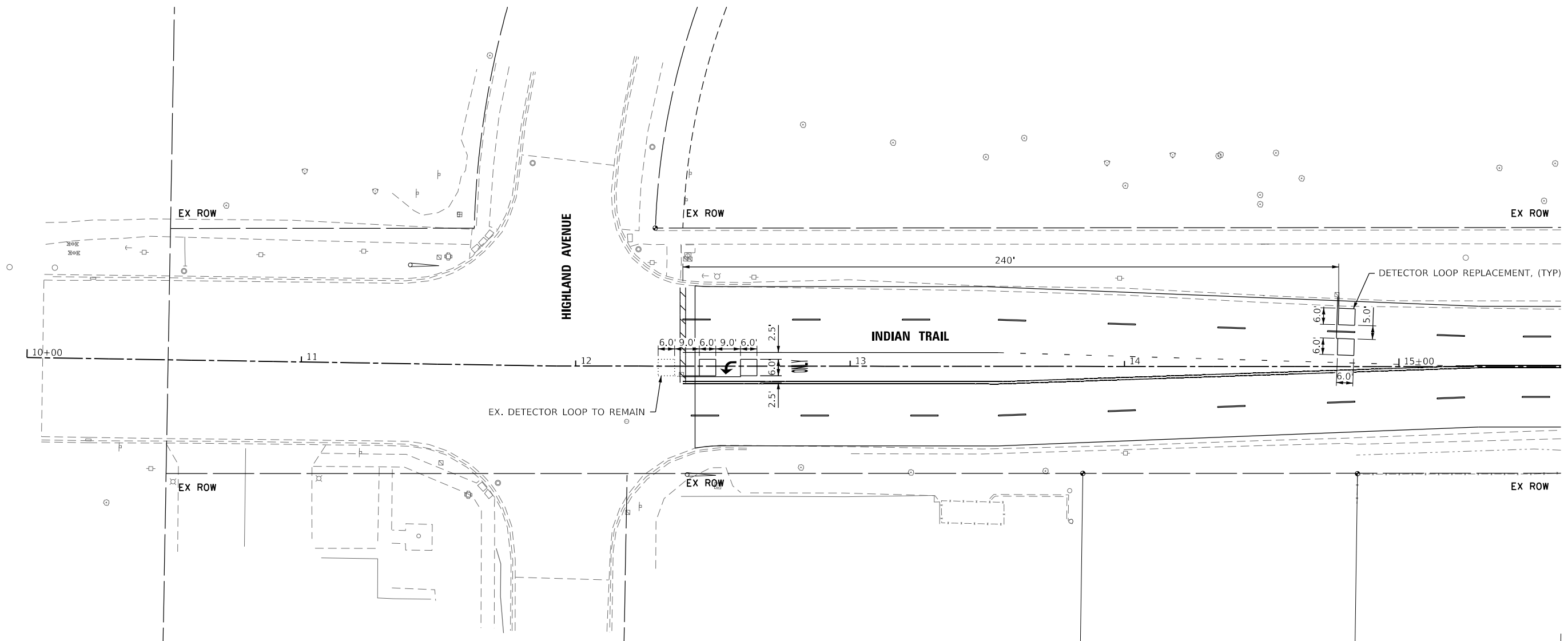


USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

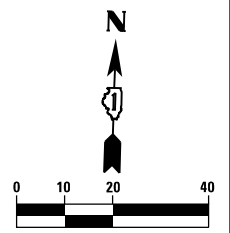
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31) PAVEMENT MARKING, SIGNING, AND LANDSCAPING			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	32
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. PROPOSED DETECTOR LOOPS ARE SHOWN TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL DETECTOR LOOP LOCATIONS AND CONFIRM ROUTING BACK TO HANDHOLE.
 2. ANY PROPOSED CHANGES TO THE DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
 3. EXISTING LOOPS BEYOND RECONSTRUCTION LIMITS SHALL REMAIN IN PLACE FOR USE IN THE PROPOSED CONDITION. CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGING EXISTING LOOPS OUTSIDE OF RECONSTRUCTION LIMITS.



HORIZONTAL SCALE IN FEET

MODEL: Default
 FILE NAME: I:\03\6303-002 Aurora Indian Trail Resurfacing E14E2.05_CADD\Sheets\Detector Loops_02.dgn

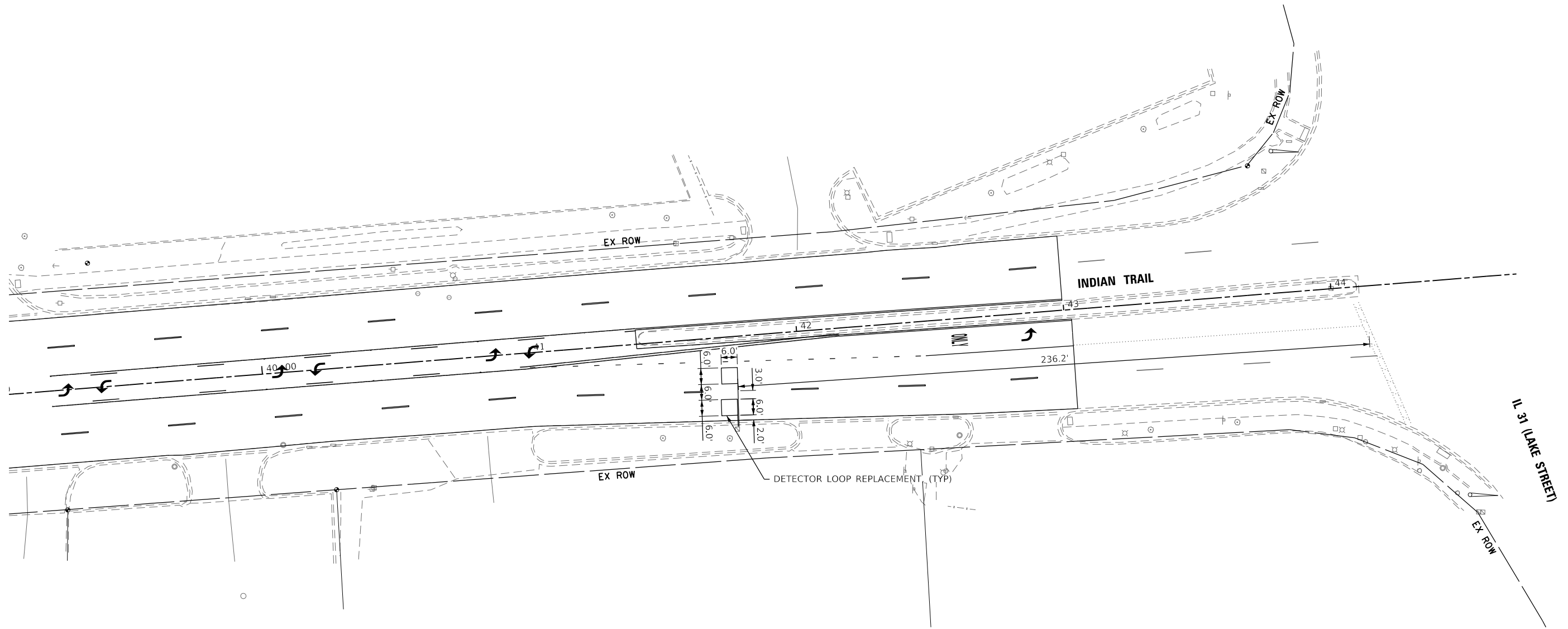


USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

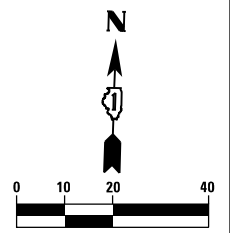
INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)			
DETECTOR LOOP PLAN			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	33
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PROPOSED DETECTOR LOOPS ARE SHOWN TO MATCH EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL DETECTOR LOOP LOCATIONS AND CONFIRM ROUTING BACK TO HANDHOLE.
2. ANY PROPOSED CHANGES TO THE DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
3. EXISTING LOOPS BEYOND RECONSTRUCTION LIMITS SHALL REMAIN IN PLACE FOR USE IN THE PROPOSED CONDITION. CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGING EXISTING LOOPS OUTSIDE OF RECONSTRUCTION LIMITS.



HORIZONTAL SCALE IN FEET

MODEL: Default
 FILE NAME: I:\09\63503-002 Aurora Indian Trail Resurfacing E14E2.05_CADD\Sheets\Detector Loops_01.dgn



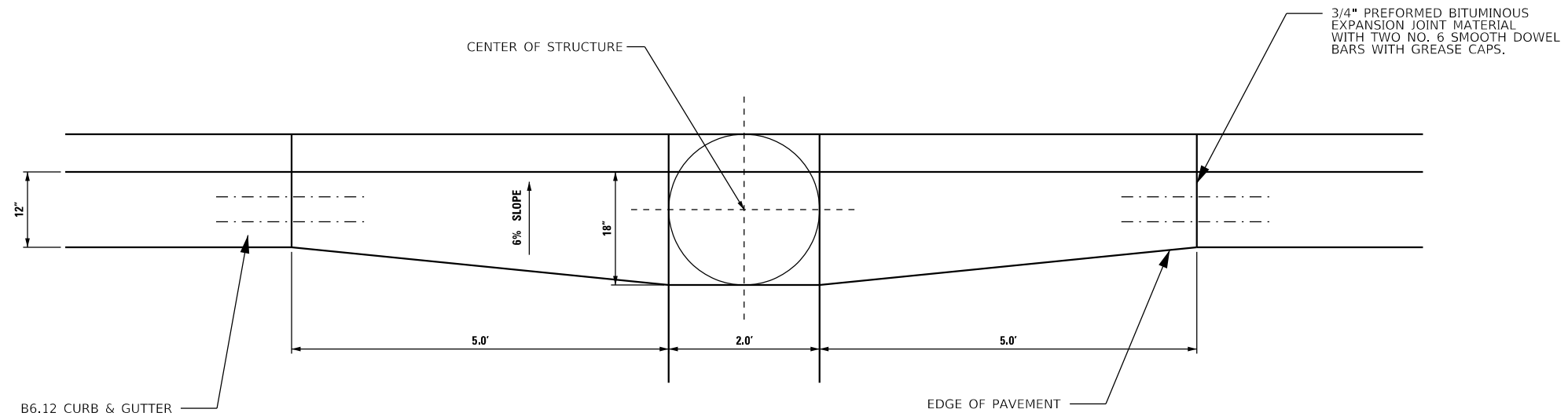
USER NAME = jamesy	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 7/29/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
 DETECTOR LOOP PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE. 1503	SECTION 23-00356-00-RS	COUNTY KANE COUNTY	TOTAL SHEETS 82	SHEET NO. 34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K64	



FLARED GUTTER FLAG FOR DRAINAGE STRUCTURES

NOTES:
 1. THE CONTRACTOR SHALL CONTINUE THE WIDENED GUTTER FLAG BETWEEN STRUCTURES WHEN THE DISTANCE FROM CENTER TO CENTER IS LESS THAN OR EQUAL TO 15.0' OR AS DIRECTED BY THE ENGINEER IN THE FIELD.

MODEL: Default
 FILE NAME: I:\0305\0303\002 Aurora Indian Trail Resurfacing E14E205_CADD\Sheets\A_Village_Details.dgn



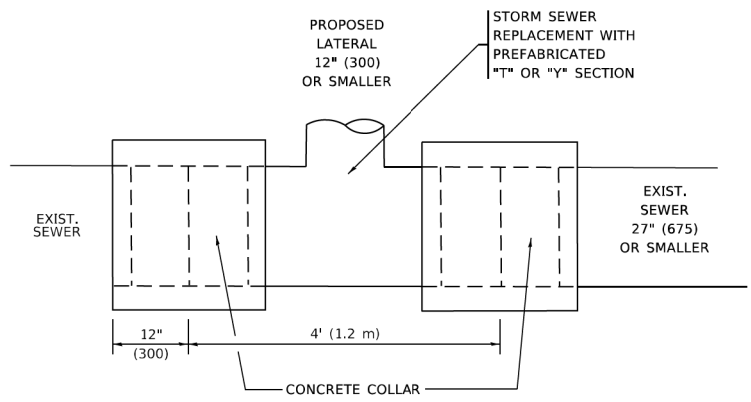
USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDIAN TRAIL RESURFACING (HIGHLAND AV TO IL ROUTE 31)
 CONSTRUCTION DETAILS**

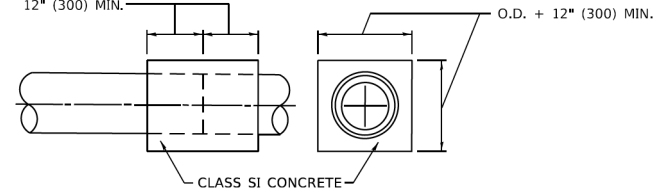
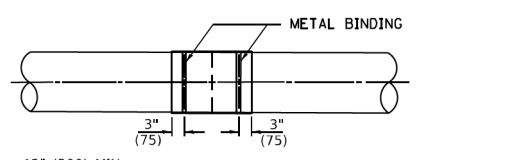
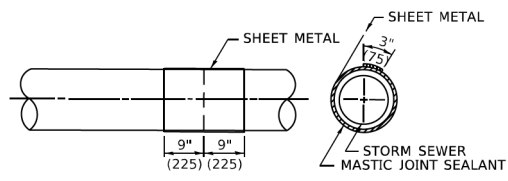
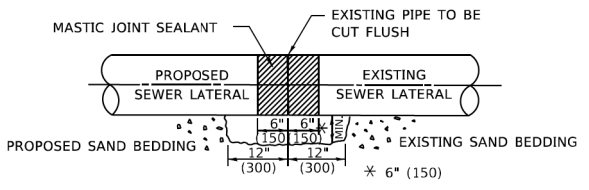
SCALE: SHEET OF SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	35
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				



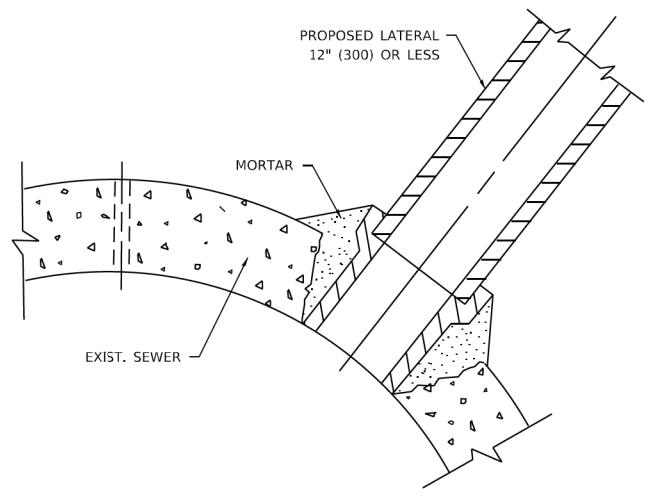
DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERANCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

1. CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
2. CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

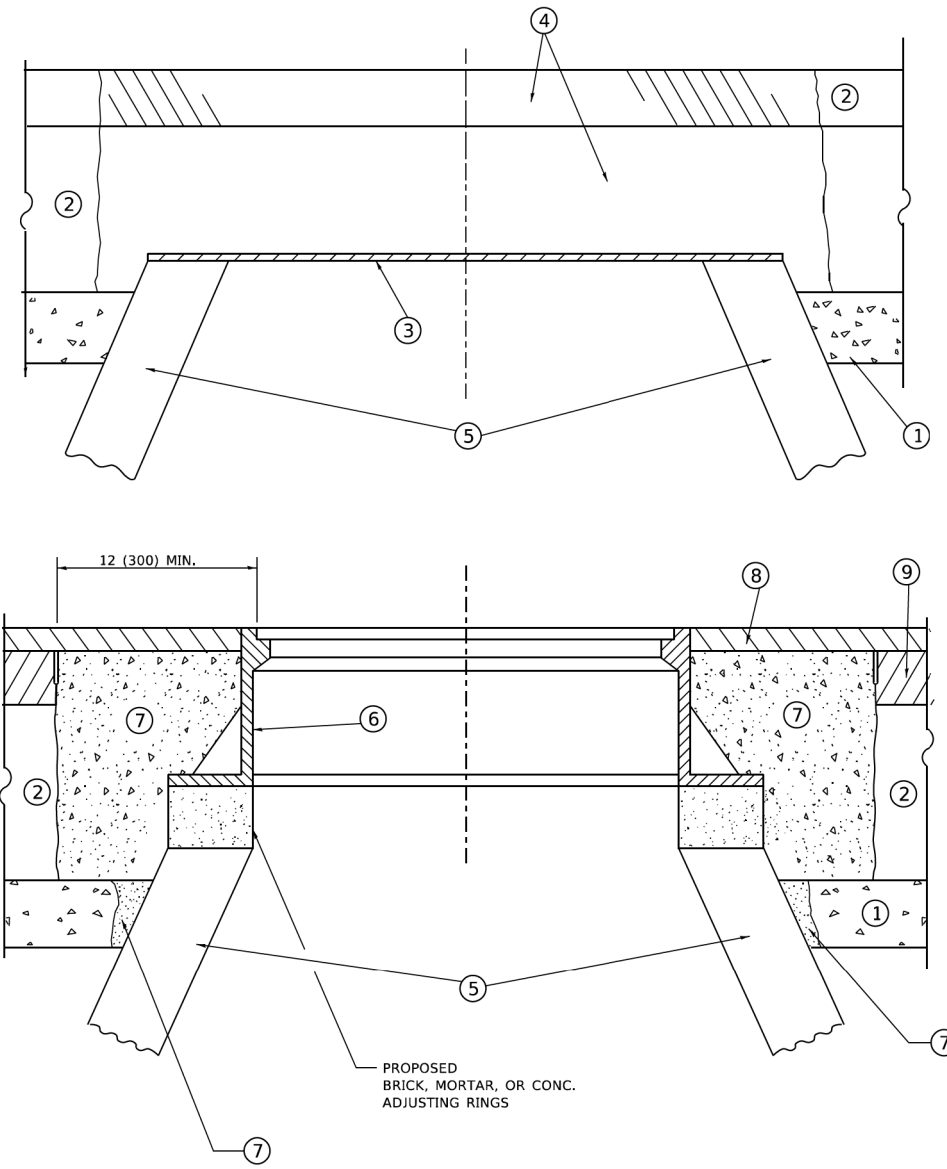
BASIS OF PAYMENT

1. TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
2. TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
3. CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

MODEL: Default
FILE: \\p1d11e-cw-bentley.com\PIV\DOT\Documents\DOT_Offices\Bentley - I\Projects\Bentley\23-00356-00-R5\23-00356-00-R5\CAD\Drawings\CAD\Drawings\1507.dgn

USER NAME = Lawrence,DeManche DESIGNED - M. DE YONG DRAWN - PLOT SCALE = 100,0000' / in. PLOT DATE = 11/18/2022	DESIGNED - M. DE YONG DRAWN - CHECKED - DATE - 07-25-90	REVISED - R. SHAH 09-09-94 REVISED - R. SHAH 10-25-94 REVISED - R. SHAH 06-12-96 REVISED - K. SMITH 11-18-22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
				1503	23-00356-00-R5	KANE COUNTY	82	36			
						BD500-01 (BD-07)		CONTRACT NO. 61K64			
						SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.		
						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 | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

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.

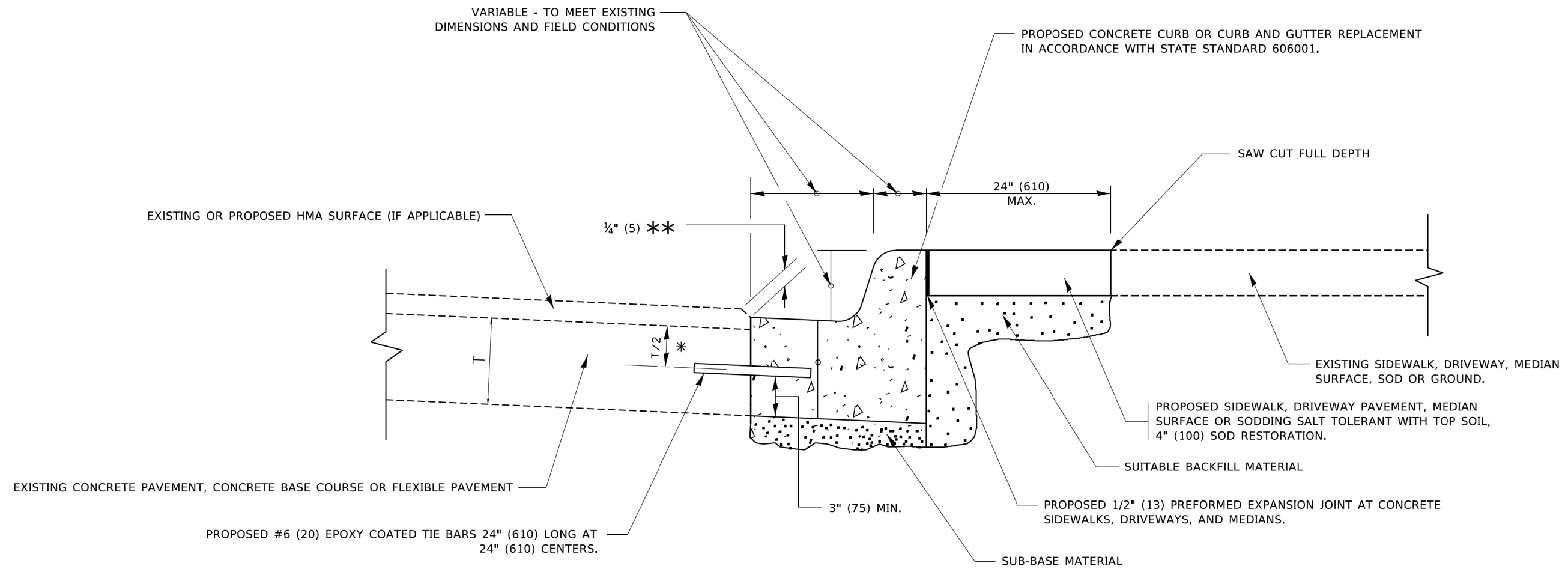
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default
FILE NAME: W:\ASSTC\0223\310b08.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**

SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.		F.A. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						1503	23-00356-00-R5	KANE COUNTY	82	37	
						BD600-03 (BD-08)		CONTRACT NO. 61K64			
						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
FILE: \\millec-prod\planroom\com.ecd.illinois.gov\PI\DOT\Documents\DOT_Offices\District_1\Projects\DH\S227231\CADD\ba\CurbSheet\ba24.dgn

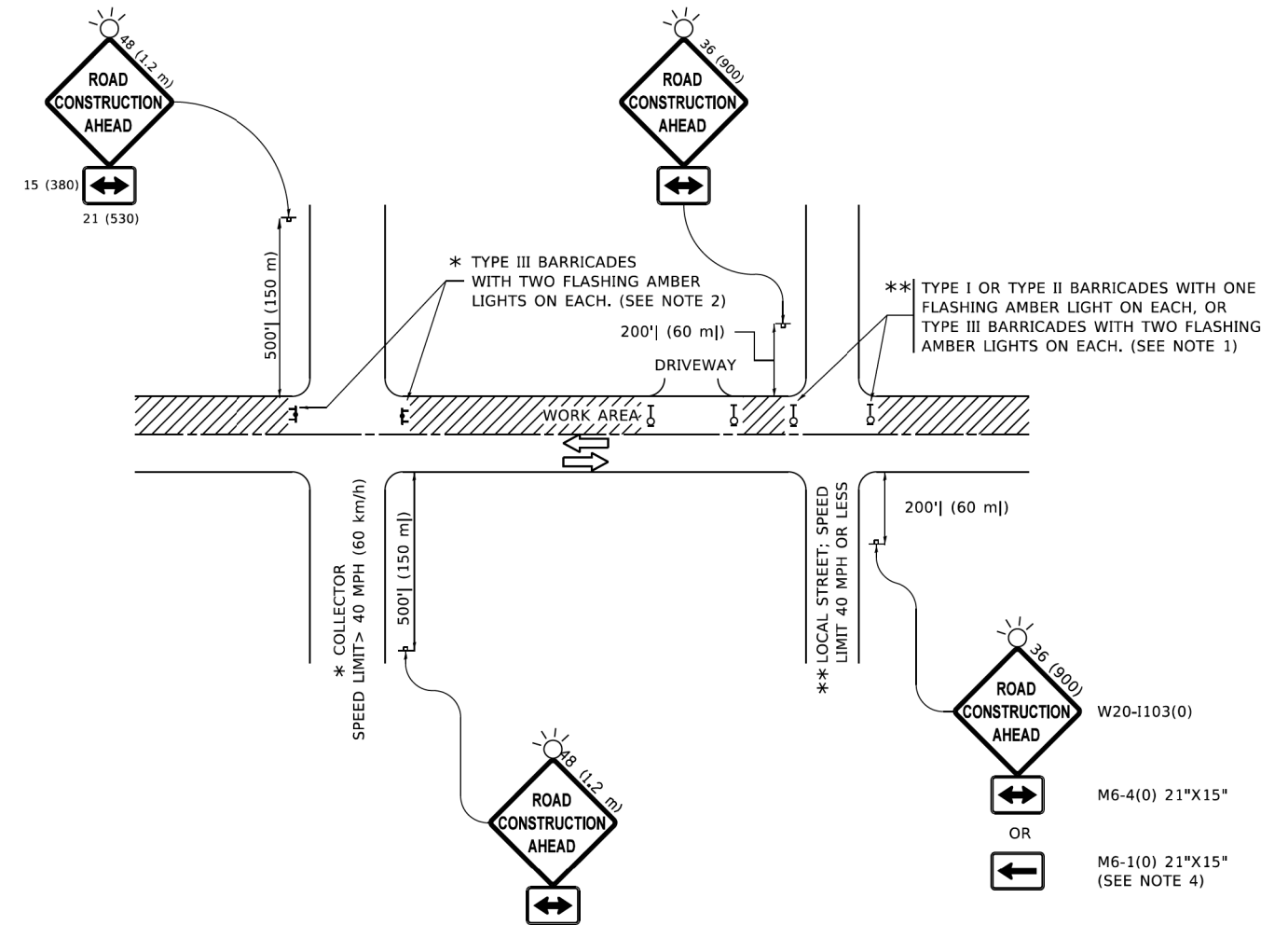
USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 01-22-01
PLOT SCALE = 50,0000' / ft.	CHECKED -	REVISED - R. BORO 12-15-09
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	39
BD600-06 (BD-24)		CONTRACT NO. 61K64		
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) 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. 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.

MODEL: Default
 FILE: N:\m11111111\p11111111\DOT_Offices\Bartlett_1\Projects\Bartlett_1\CAD\Drawings\CAD\Sheet110.dgn

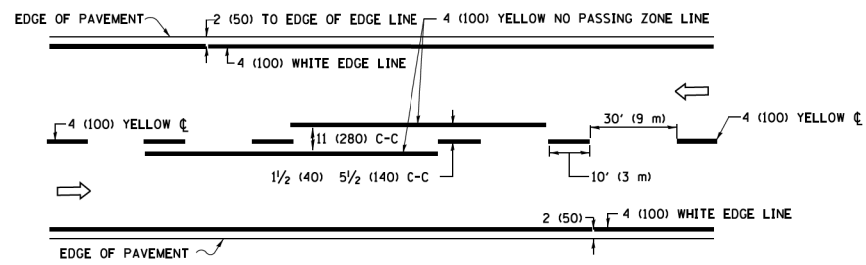
USER NAME = Lawrence,DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

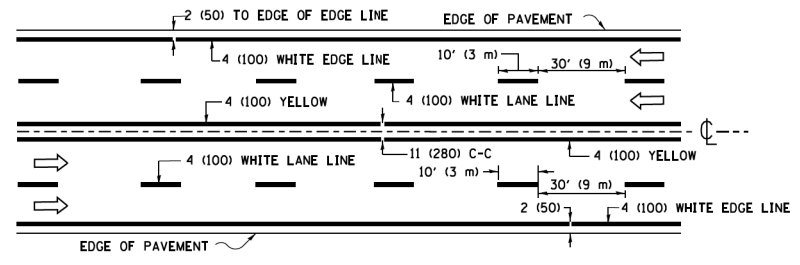
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

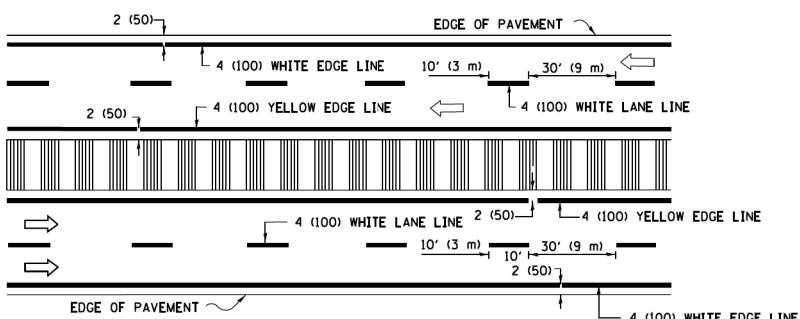
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	41
TC-10			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

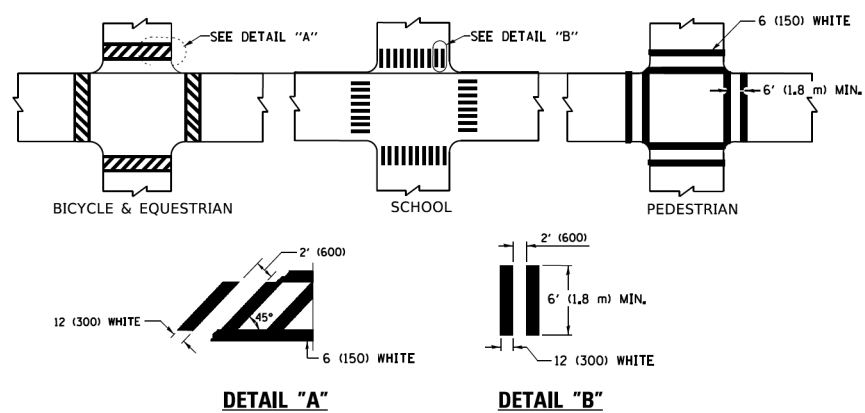


MULTI-LANE UNDIVIDED



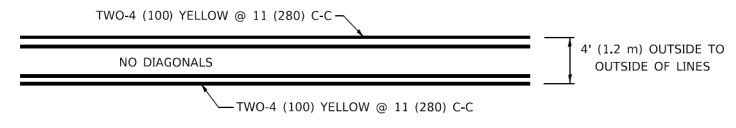
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

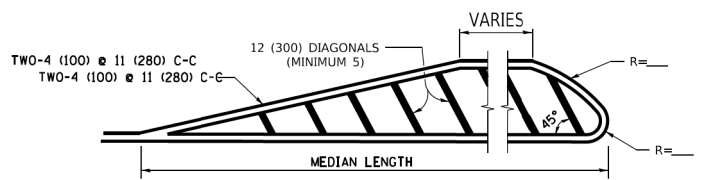


TYPICAL CROSSWALK MARKING

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

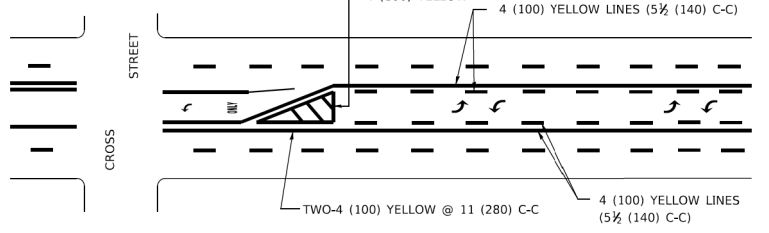


4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

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))

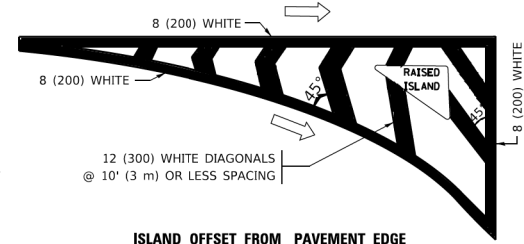


MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

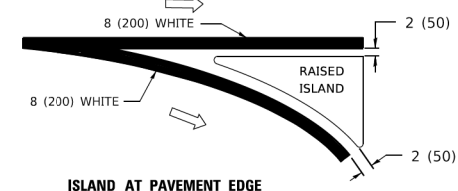
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

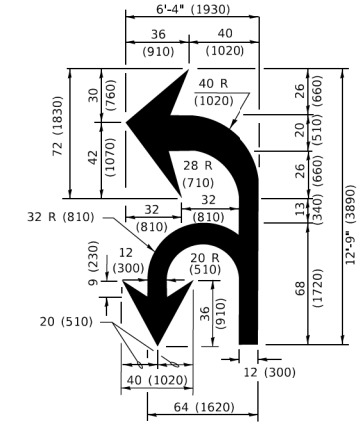


ISLAND OFFSET FROM PAVEMENT EDGE

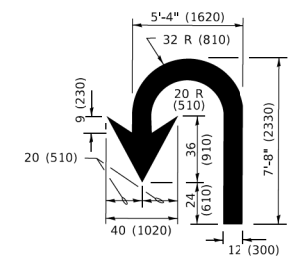


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

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

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	5 1/2 (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; 5 1/2 (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) 2' (600) APART 2' (600) APART	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) 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" 15 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.

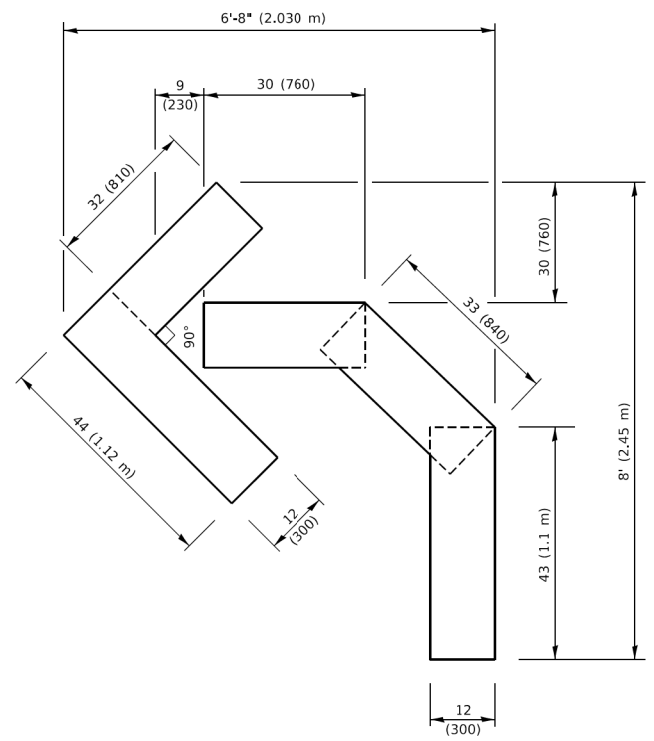
MODEL Default: FILE Name: P:\0110847E\BID\TEC\Illinois.gov\WIDOT\Documents\DOT Offices\District 1\Projects\Dist5\273-21\CADD\Plan\CADsheets\13.dwg

USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.00000 ' / ft.	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

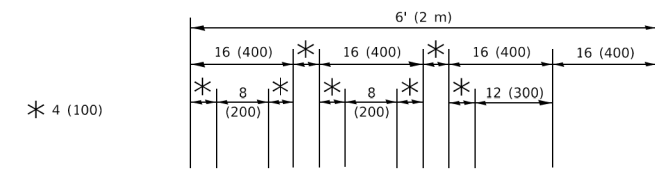
DISTRICT ONE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		1503	23-00356-00-RS	KANE COUNTY	82	42
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	TC-13			
			ILLINOIS / FED. AID PROJECT			

DISTRICT ONE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		1503	23-00356-00-RS	KANE COUNTY	82	42
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	TC-13			
			ILLINOIS / FED. AID PROJECT			



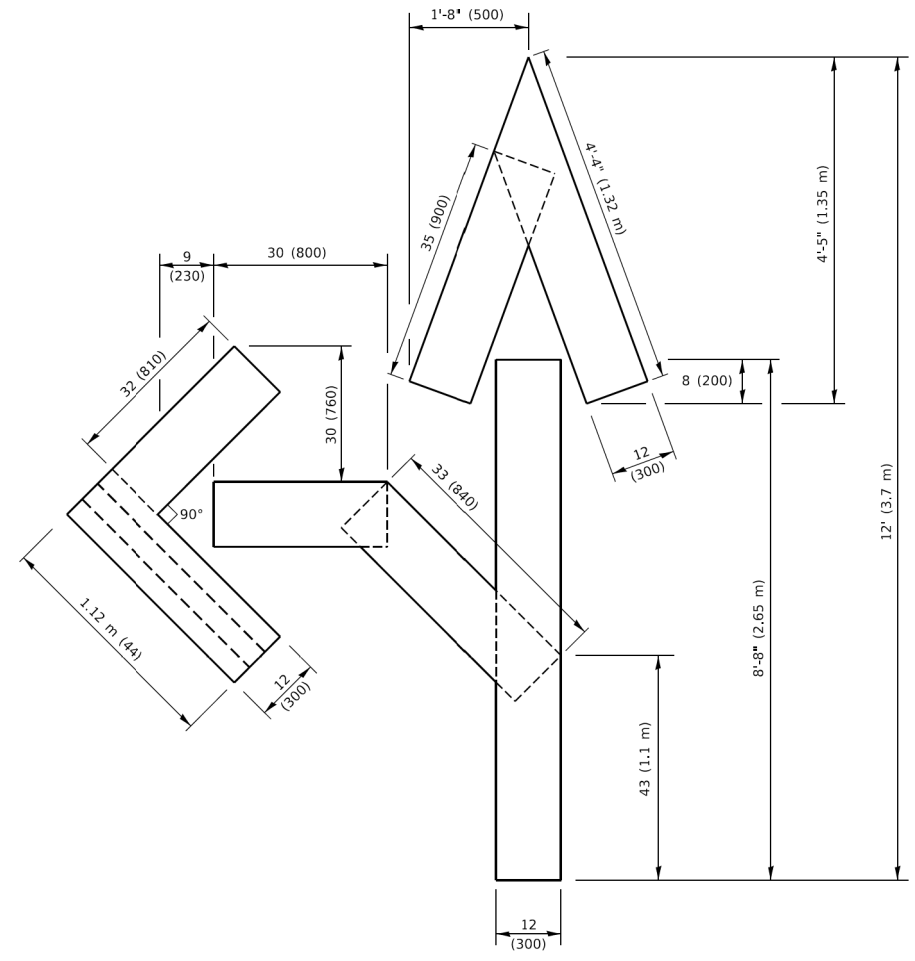
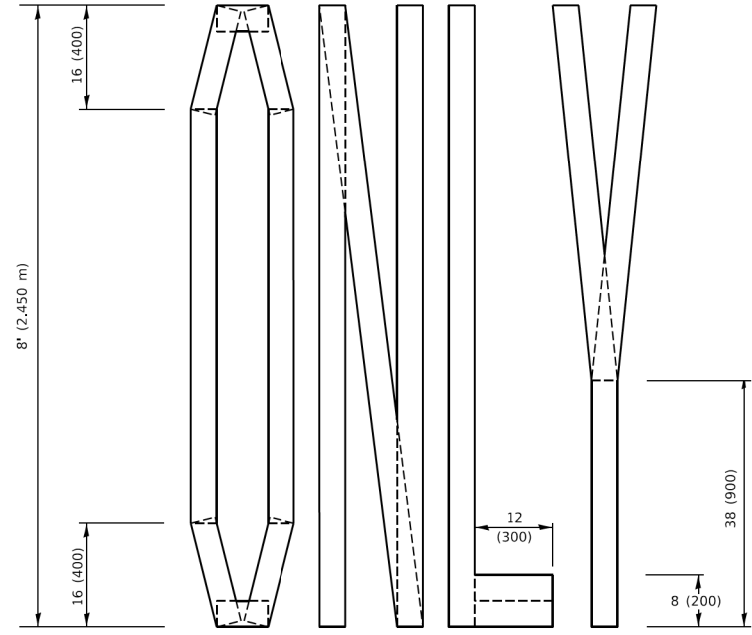
QUANTITY

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)

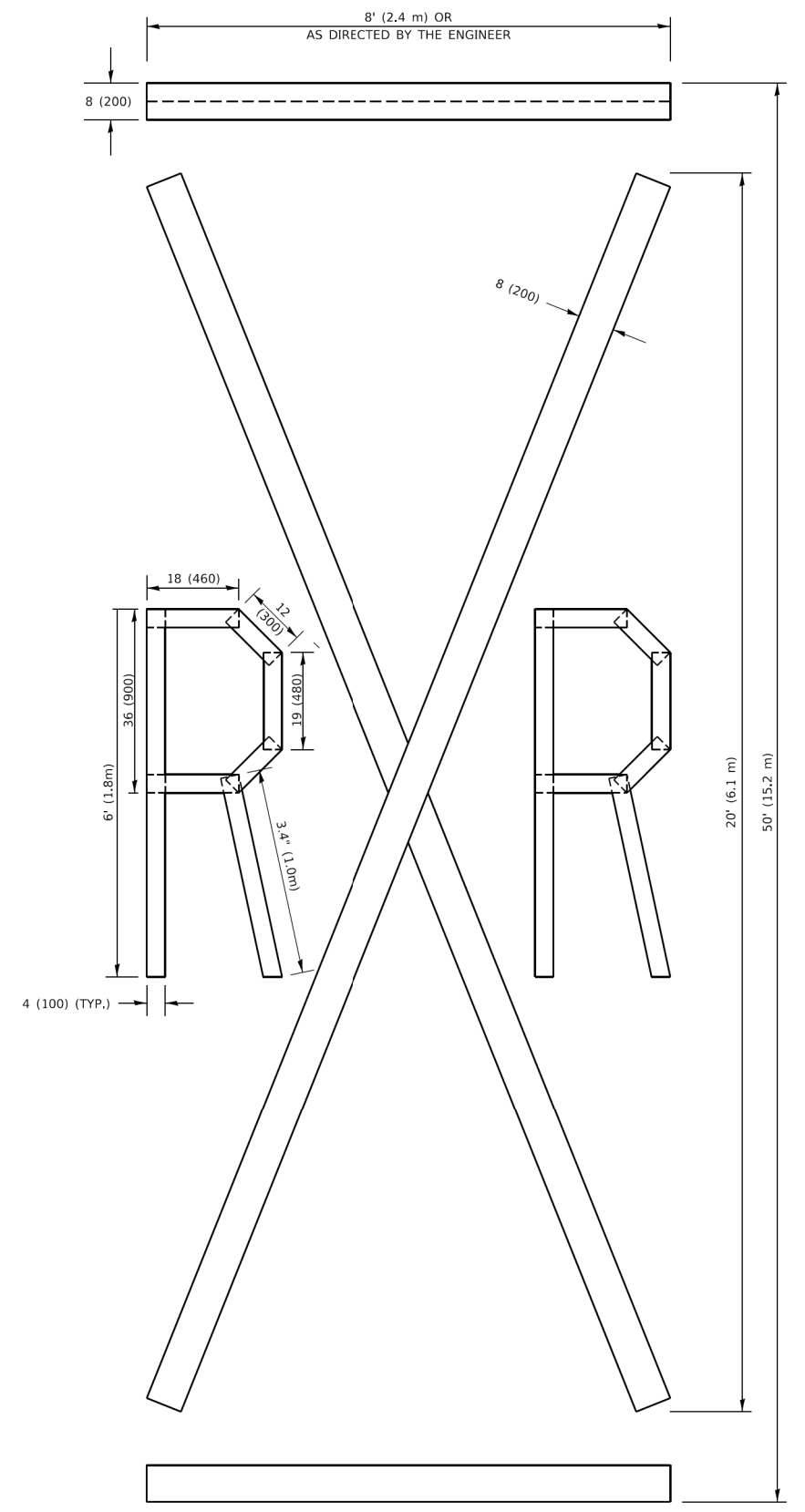


QUANTITY

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.

MODEL: Default
FILE NAME: P:\ILLINOIS\BID\NTEG\Illinois.gov\PWIDOT\Documents\DOT_Offices\Berket_1\Projects\IDS\S22\23-24\CAD\Bnal\CAD\sheet1c16.dgn

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

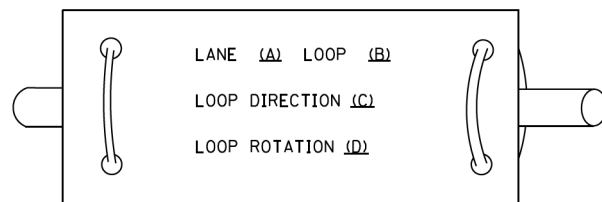
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	43
TC-16		CONTRACT NO. 61K64		
ILLINOIS FED. AID PROJECT				

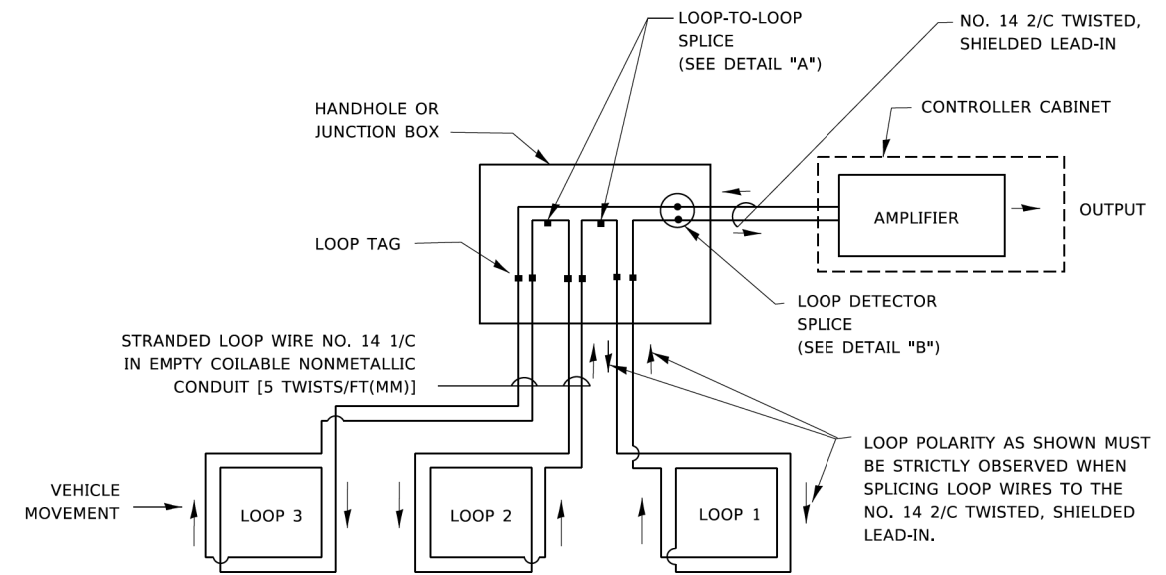
LOOP DETECTOR NOTES

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 DIVESHOLES 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

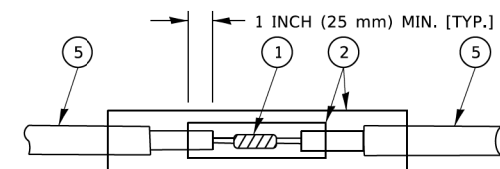


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

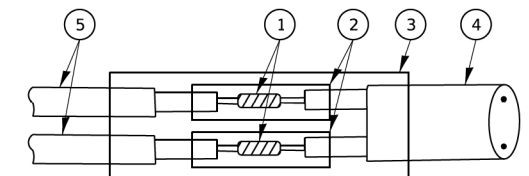


DETECTOR LOOP WIRING SCHEMATIC

- 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.

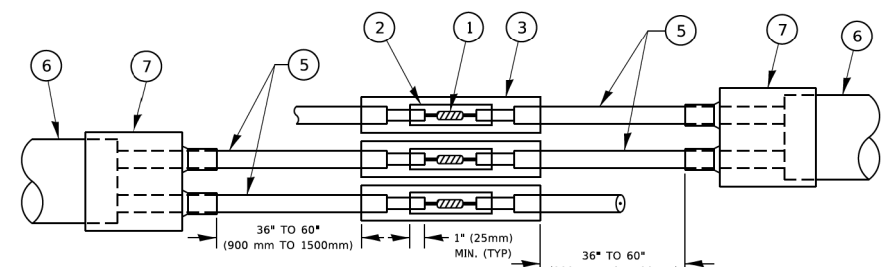


DETAIL "A"
LOOP-TO-LOOP SPLICE

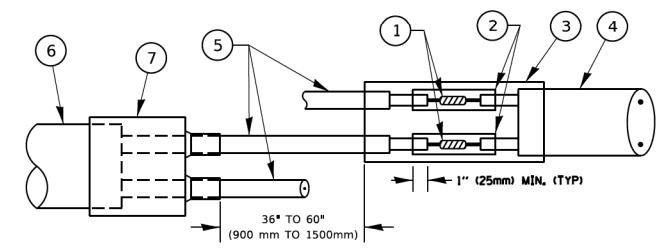


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PREFORMED LOOP

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 LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PREFORMED LOOP
- 6 XL POLYOLEFIN 2 CONDUCTOR
- 7 BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

MODEL: Default; FILE: \\miles.pwllib.org\BENTLEY\EGE\Illinois\gov\WIDOT\Documents\DOT_Offices\District 1\Projects\Dist1\50273-21\CADD\Dist1\CAD\sheet\ts05.dgn

USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

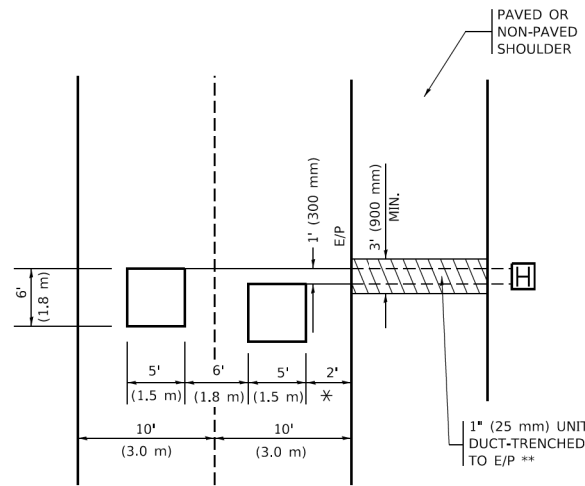
**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	44
TS-05			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

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



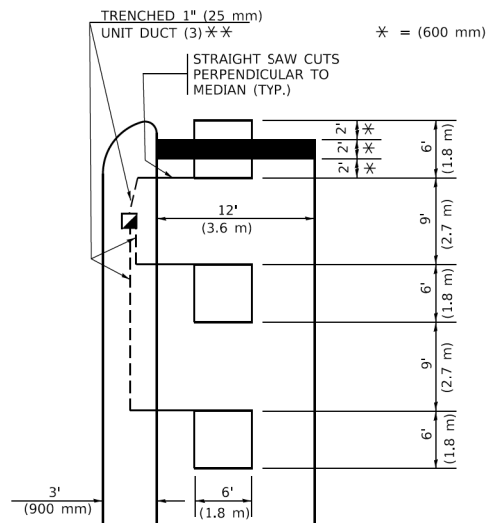
* = (600 mm)

** 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.



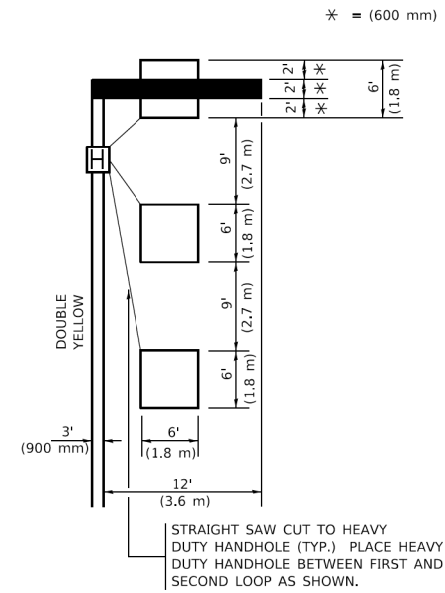
* = (600 mm)

** 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.

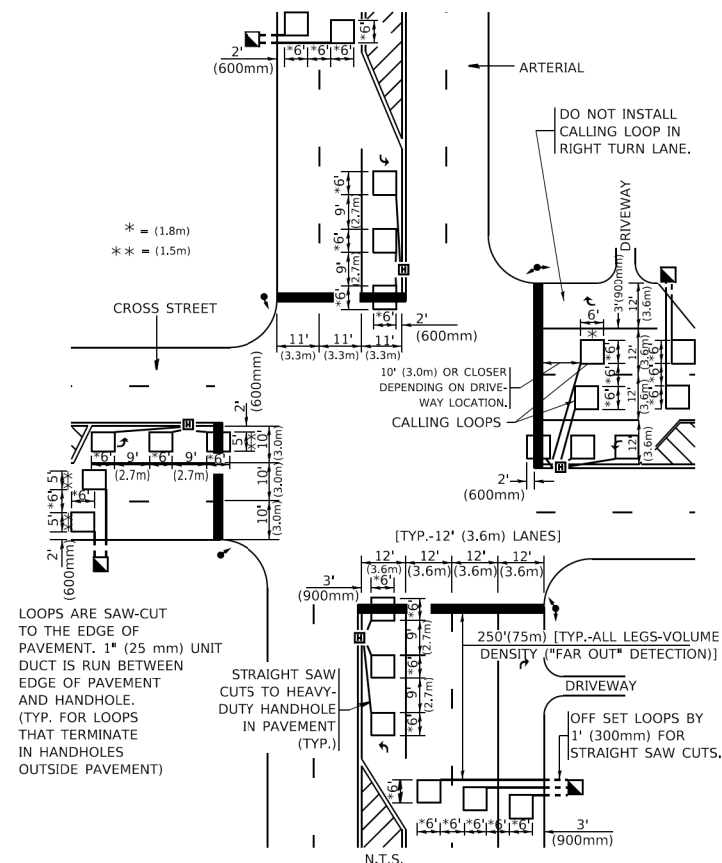
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0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

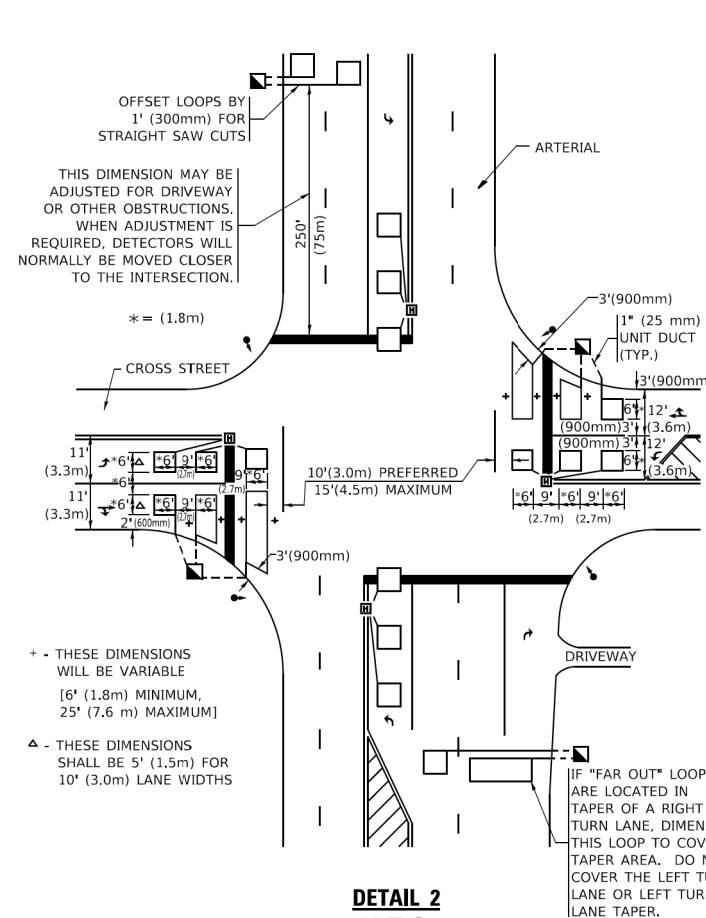
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

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.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

USER NAME = footemj	DESIGNED -	REVISED -
PLOT SCALE = 50,0000 / 1:	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

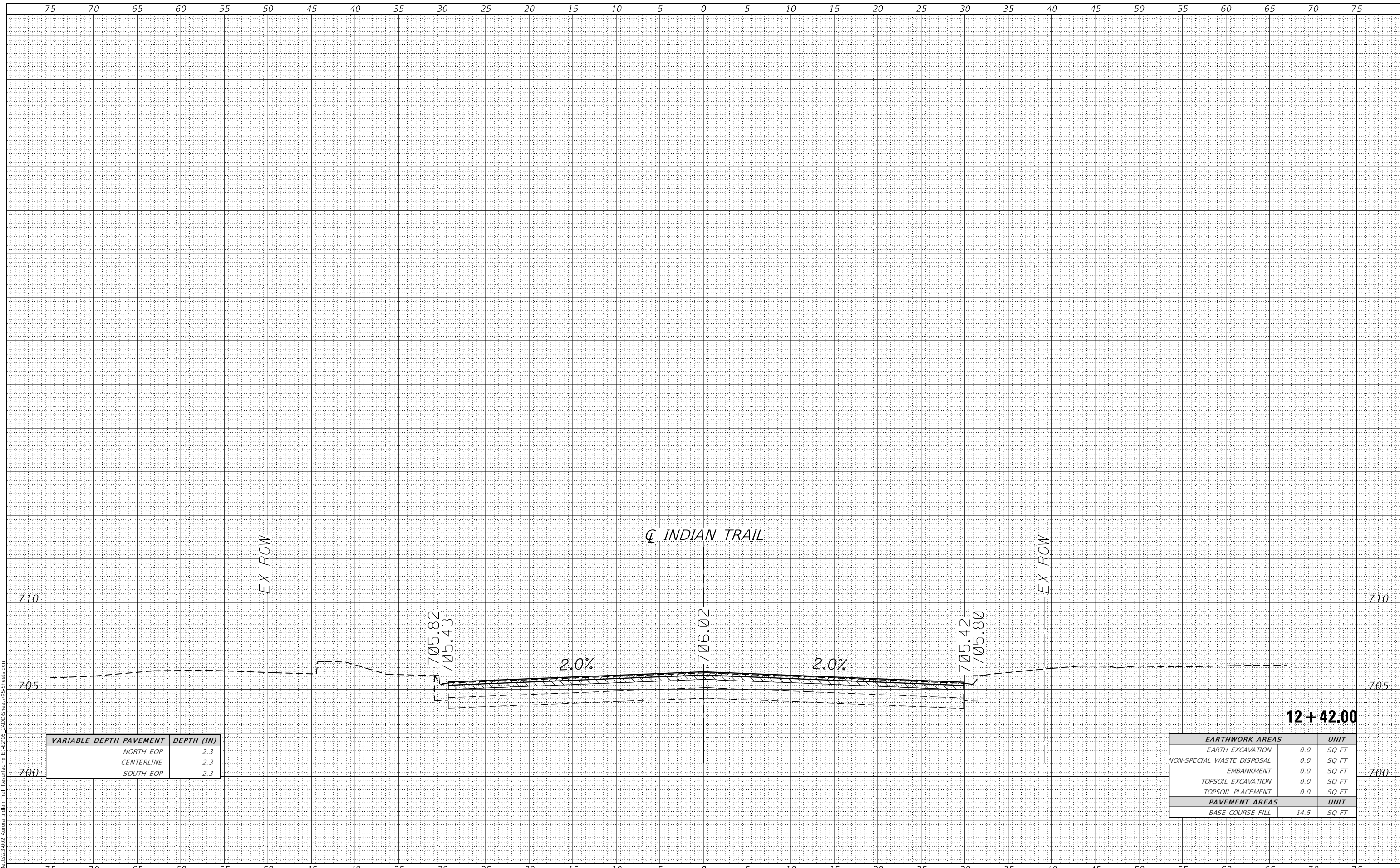
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-RS	KANE COUNTY	82	45
TS-07		CONTRACT NO. 61K64		
ILLINOIS / FED. AID PROJECT				

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

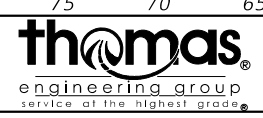
ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dwg



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	2.3
CENTERLINE	2.3
SOUTH EOP	2.3

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	0.0	SQ FT
TOPSOIL EXCAVATION	0.0	SQ FT
TOPSOIL PLACEMENT	0.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	14.5	SQ FT



USER NAME = jamesy	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/29/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 12+00.00 TO STA. 12+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K64	

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

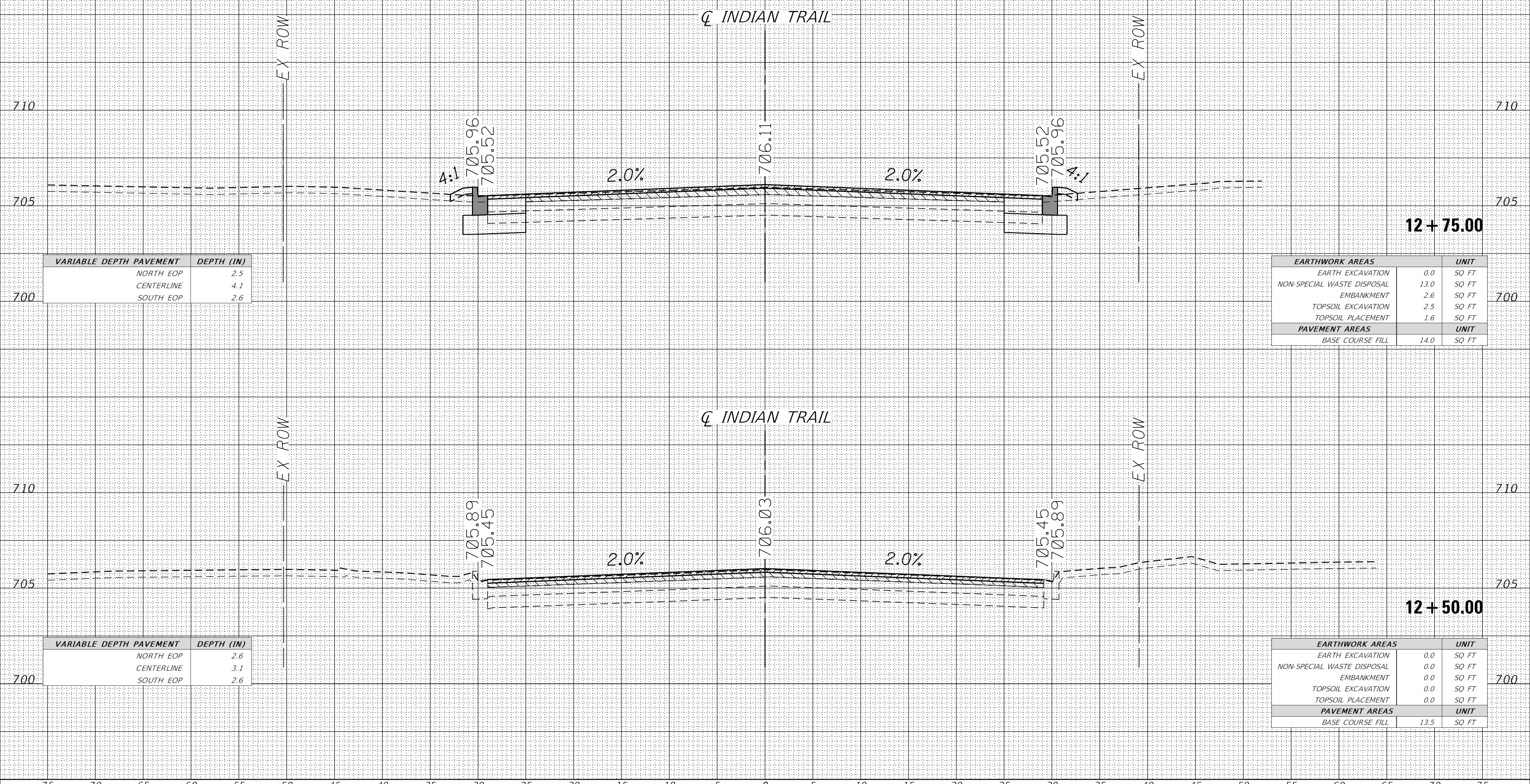
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	2.5
CENTERLINE	4.1
SOUTH EOP	2.6

EARTHWORK AREAS

UNIT	UNIT
EARTH EXCAVATION	0.0 SQ FT
NON-SPECIAL WASTE DISPOSAL	13.0 SQ FT
EMBANKMENT	2.6 SQ FT
TOPSOIL EXCAVATION	2.5 SQ FT
TOPSOIL PLACEMENT	1.6 SQ FT
PAVEMENT AREAS	
BASE COURSE FILL	14.0 SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	2.6
CENTERLINE	3.1
SOUTH EOP	2.6

EARTHWORK AREAS

UNIT	UNIT
EARTH EXCAVATION	0.0 SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0 SQ FT
EMBANKMENT	0.0 SQ FT
TOPSOIL EXCAVATION	0.0 SQ FT
TOPSOIL PLACEMENT	0.0 SQ FT
PAVEMENT AREAS	
BASE COURSE FILL	13.5 SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 12+50.00 TO STA. 12+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	47
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

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

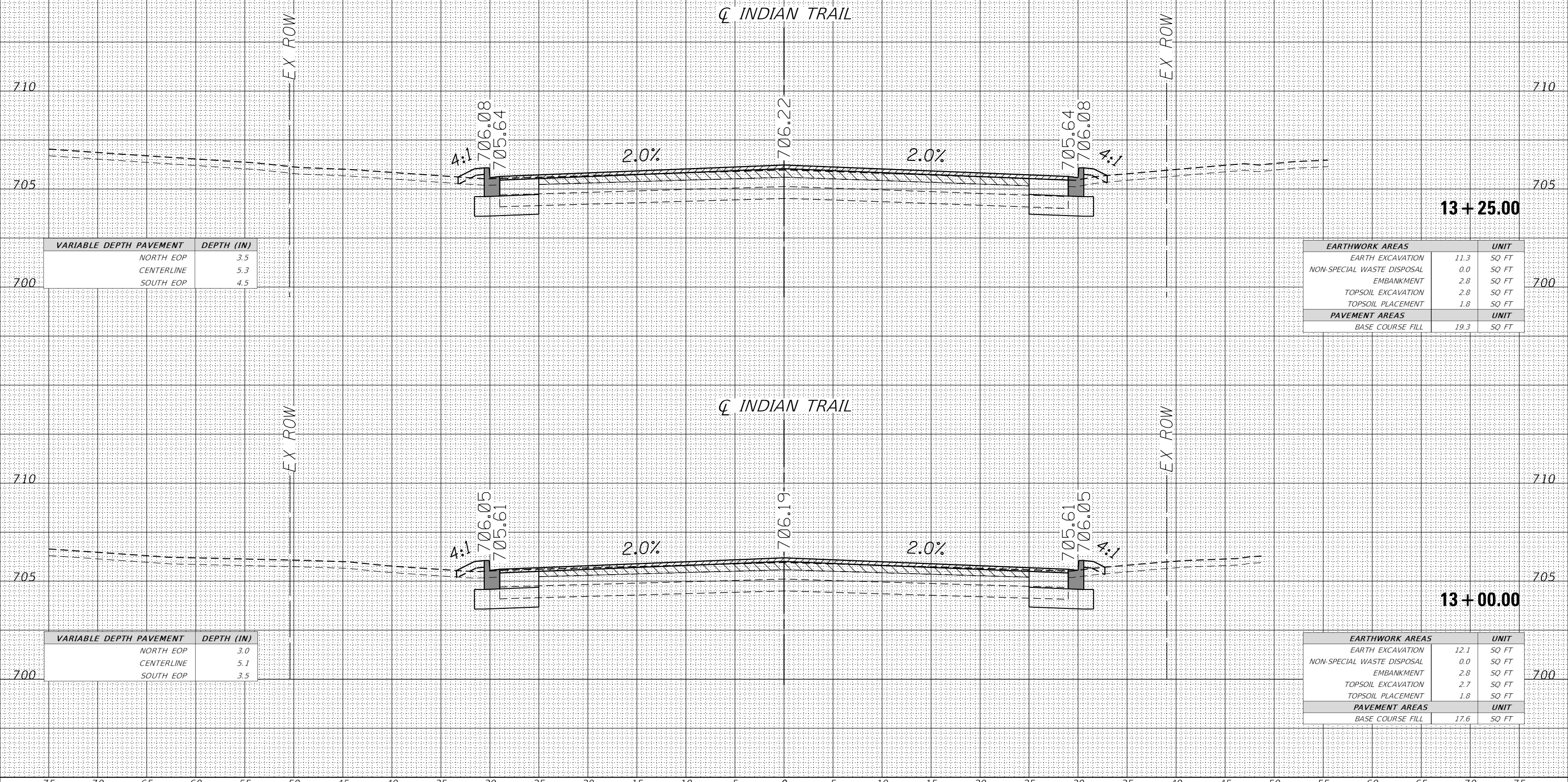
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.5
CENTERLINE	5.3
SOUTH EOP	4.5

EARTHWORK AREAS		
EARTH EXCAVATION	11.3	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	2.8	SQ FT
TOPSOIL EXCAVATION	2.8	SQ FT
TOPSOIL PLACEMENT	1.8	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	19.3	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.0
CENTERLINE	5.1
SOUTH EOP	3.5

EARTHWORK AREAS		
EARTH EXCAVATION	12.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	2.8	SQ FT
TOPSOIL EXCAVATION	2.7	SQ FT
TOPSOIL PLACEMENT	1.8	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	17.6	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 13+00.00 TO STA. 13+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	48
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

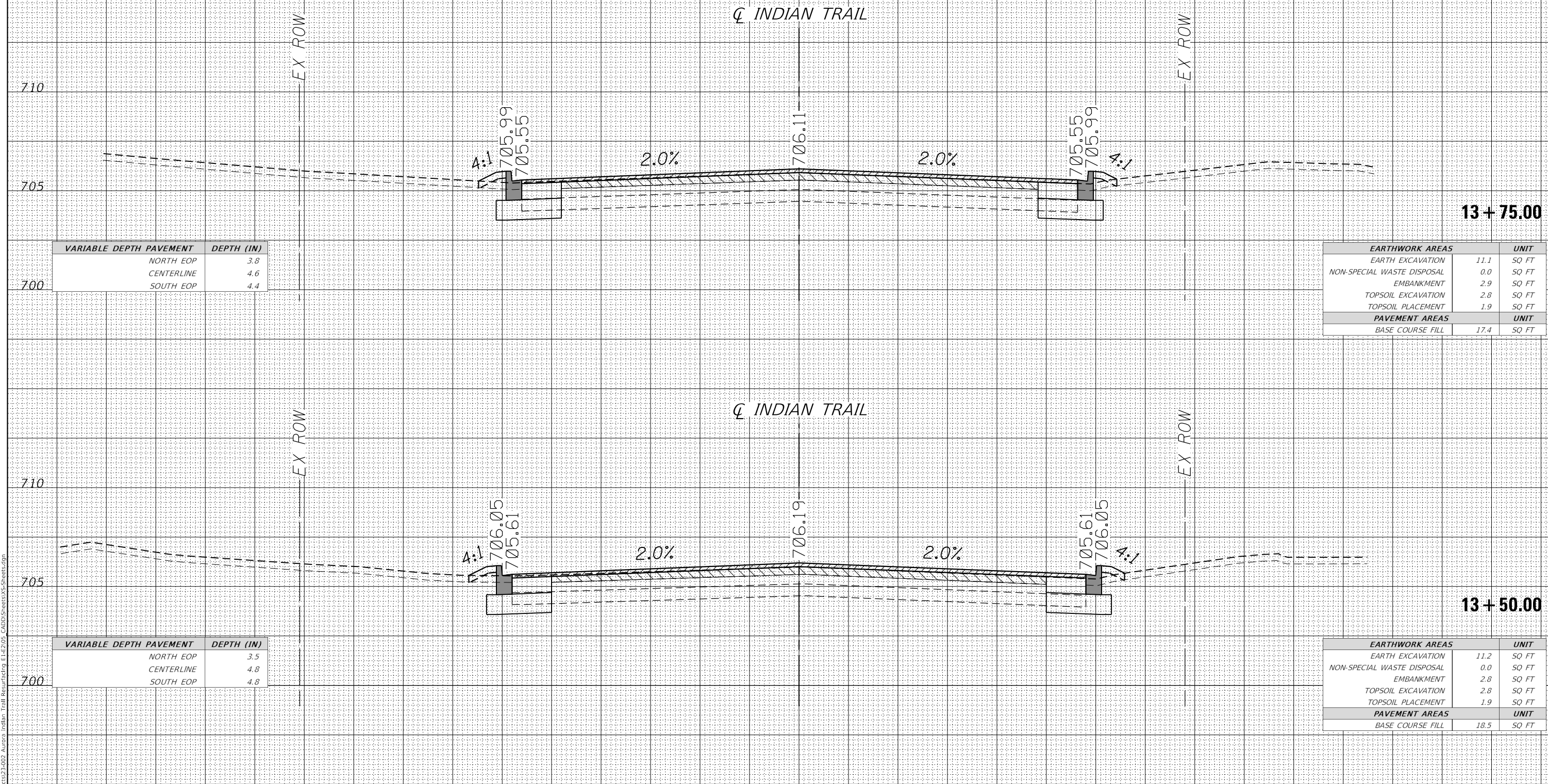
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.8
CENTERLINE	4.6
SOUTH EOP	4.4

EARTHWORK AREAS		
EARTH EXCAVATION	11.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	2.9	SQ FT
TOPSOIL EXCAVATION	2.8	SQ FT
TOPSOIL PLACEMENT	1.9	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	17.4	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.5
CENTERLINE	4.8
SOUTH EOP	4.8

EARTHWORK AREAS		
EARTH EXCAVATION	11.2	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	2.8	SQ FT
TOPSOIL EXCAVATION	2.8	SQ FT
TOPSOIL PLACEMENT	1.9	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	18.5	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 13+50.00 TO STA. 13+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	49
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: Topo\proj\res3-002 Aurora Indian Trail Resurfacing E1-E2-05 CADD\Sheets\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.4
CENTERLINE	3.6
SOUTH EOP	3.5

EARTHWORK AREAS

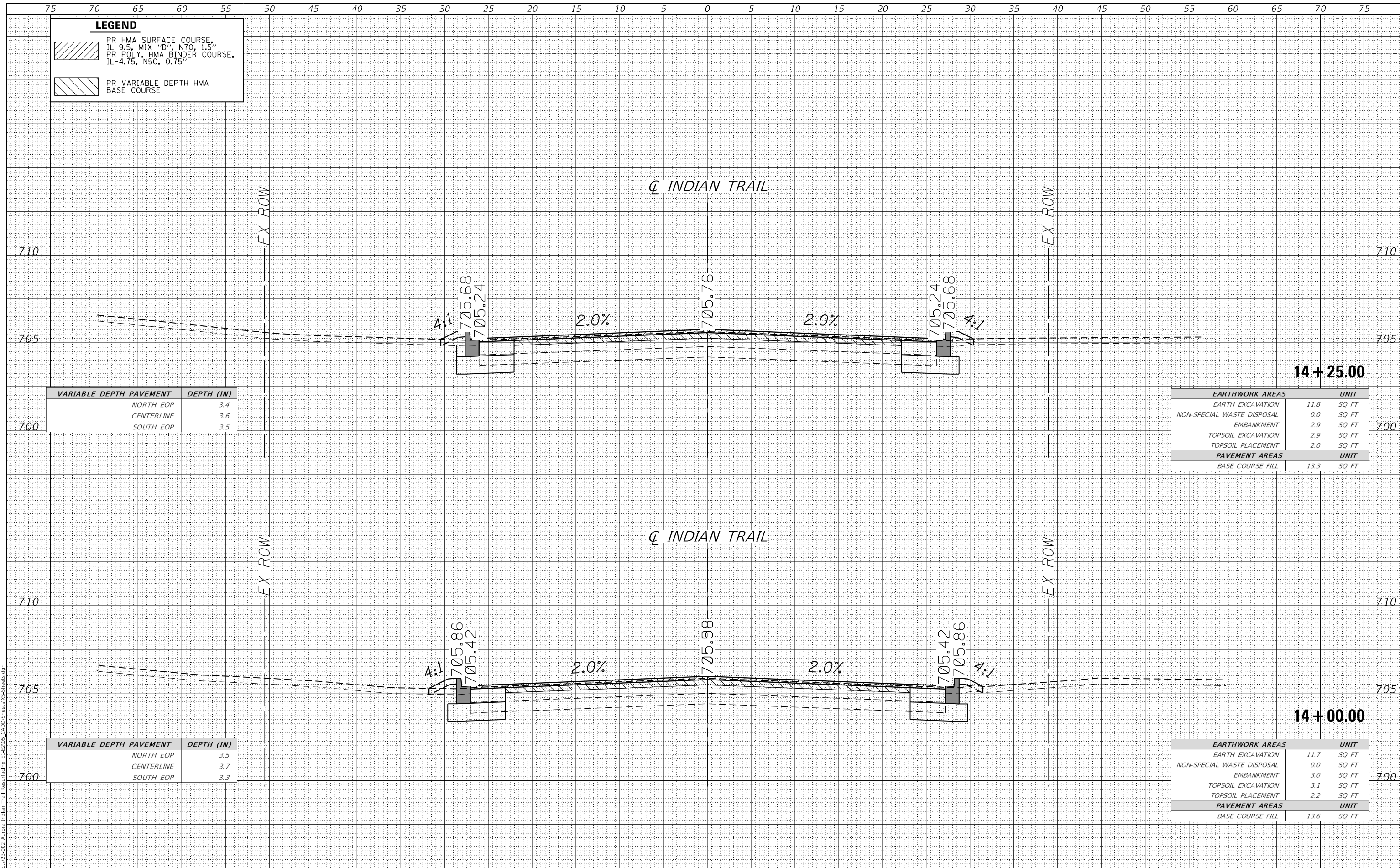
AREA	UNIT
EARTH EXCAVATION	11.8 SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0 SQ FT
EMBANKMENT	2.9 SQ FT
TOPSOIL EXCAVATION	2.9 SQ FT
TOPSOIL PLACEMENT	2.0 SQ FT
PAVEMENT AREAS	UNIT
BASE COURSE FILL	13.3 SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.5
CENTERLINE	3.7
SOUTH EOP	3.3

EARTHWORK AREAS

AREA	UNIT
EARTH EXCAVATION	11.7 SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0 SQ FT
EMBANKMENT	3.0 SQ FT
TOPSOIL EXCAVATION	3.1 SQ FT
TOPSOIL PLACEMENT	2.2 SQ FT
PAVEMENT AREAS	UNIT
BASE COURSE FILL	13.6 SQ FT



USER NAME = maciej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 14+00.00 TO STA. 14+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	50
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: Topo\resurf3-002 Aurora Indian Trail Resurfacing E1-E2-D5 CADD\Sheets\5-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.0
CENTERLINE	4.2
SOUTH EOP	3.3

EARTHWORK AREAS UNIT

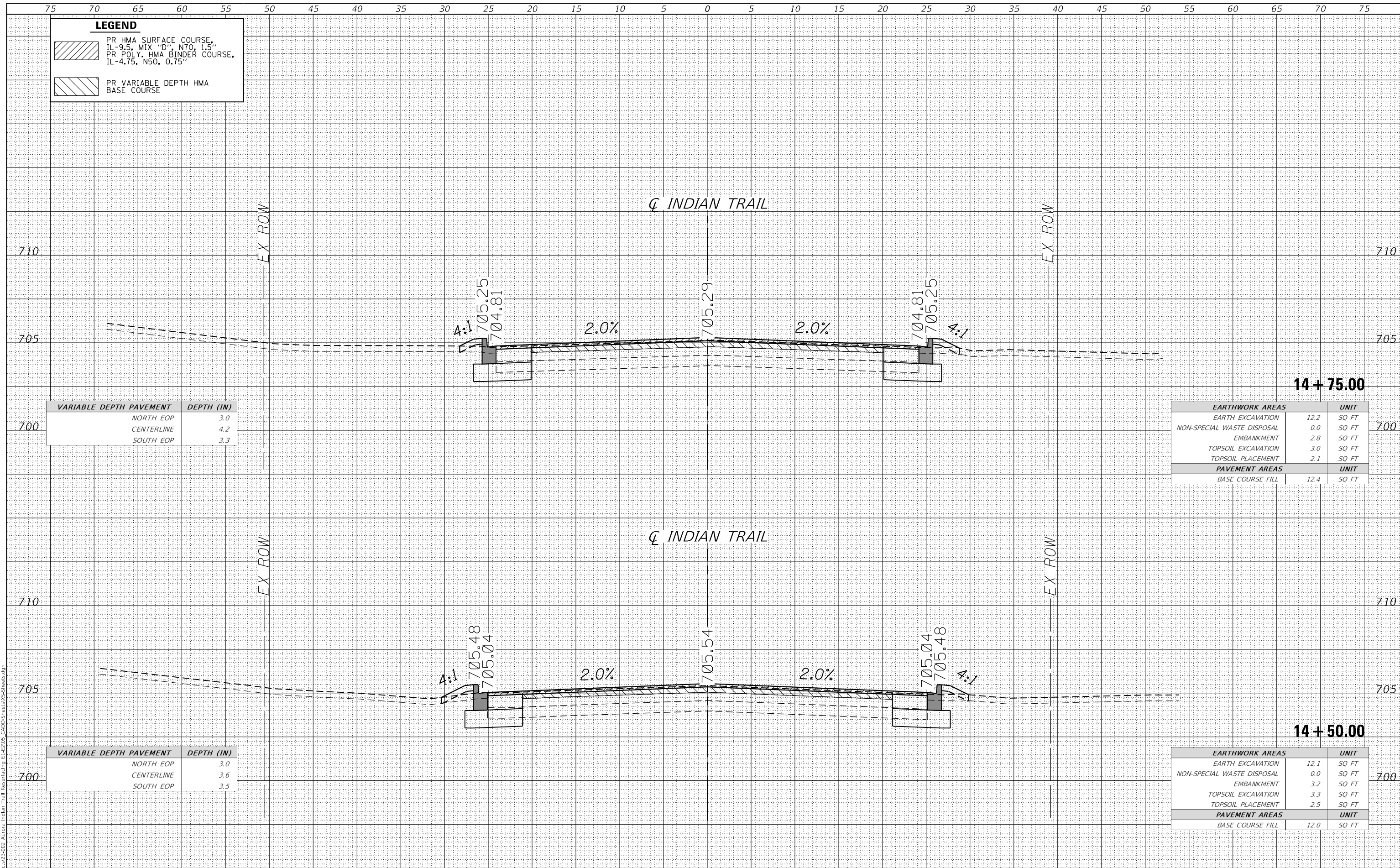
EARTH EXCAVATION	12.2	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	2.8	SQ FT
TOPSOIL EXCAVATION	3.0	SQ FT
TOPSOIL PLACEMENT	2.1	SQ FT
PAVEMENT AREAS UNIT		
BASE COURSE FILL	12.4	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.0
CENTERLINE	3.6
SOUTH EOP	3.5

EARTHWORK AREAS UNIT

EARTH EXCAVATION	12.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	3.2	SQ FT
TOPSOIL EXCAVATION	3.3	SQ FT
TOPSOIL PLACEMENT	2.5	SQ FT
PAVEMENT AREAS UNIT		
BASE COURSE FILL	12.0	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 14+50.00 TO STA. 14+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	51
CONTRACT NO. 61K64				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.5
CENTERLINE	4.6
SOUTH EOP	4.1

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.5
CENTERLINE	4.5
SOUTH EOP	3.7

EX ROW

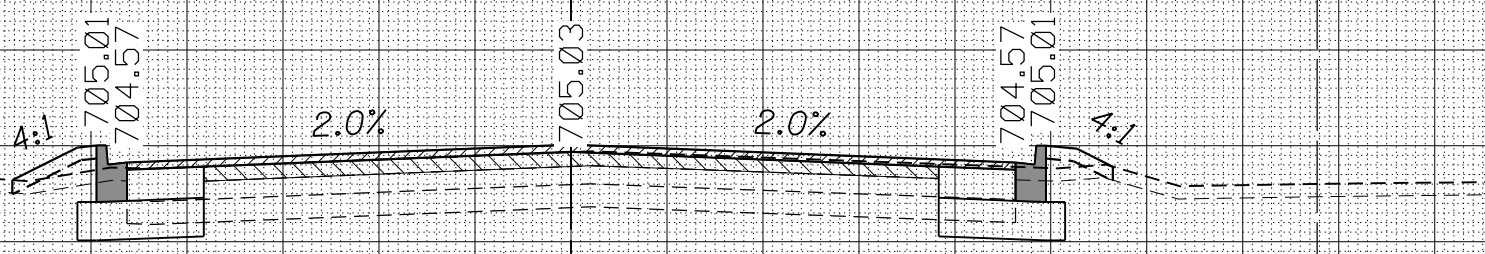
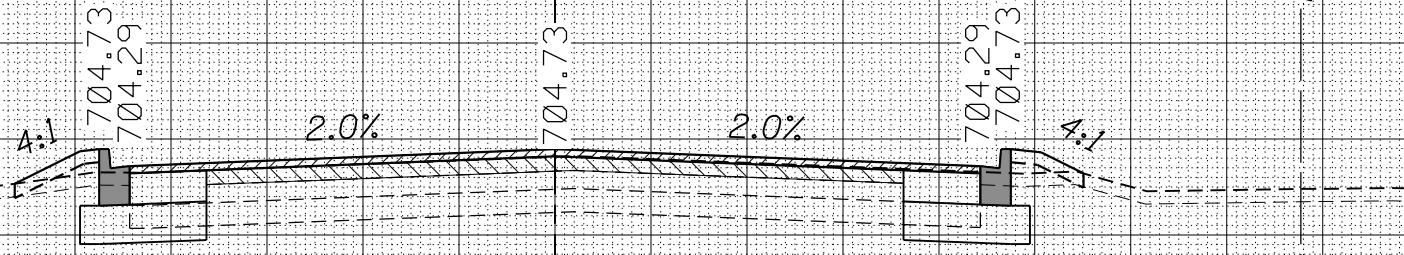
EX ROW

EX ROW

EX ROW

CL INDIAN TRAIL

CL INDIAN TRAIL



15+25.00

15+00.00

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	10.9	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	3.9	SQ FT
TOPSOIL EXCAVATION	3.8	SQ FT
TOPSOIL PLACEMENT	3.0	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	13.2	SQ FT

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	11.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.0	SQ FT
TOPSOIL EXCAVATION	3.7	SQ FT
TOPSOIL PLACEMENT	2.9	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	13.5	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 15+00.00 TO STA. 15+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	52
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

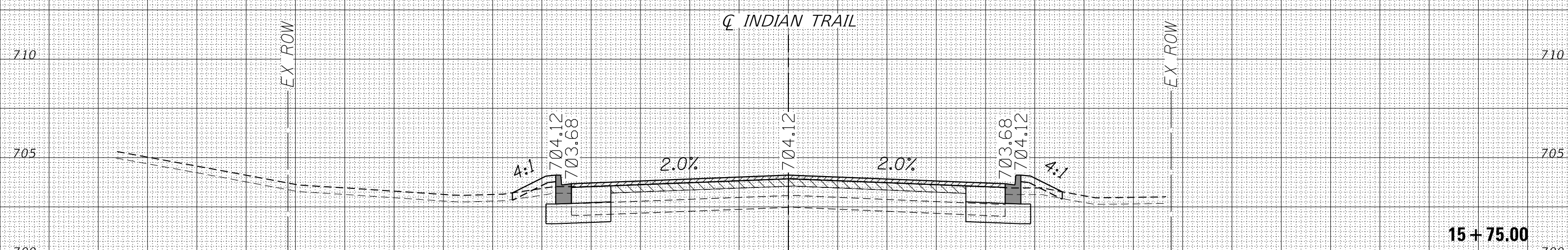
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheet\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

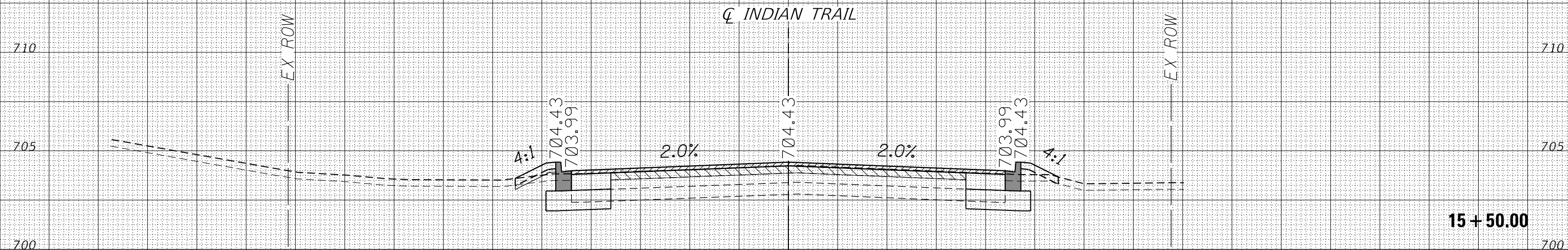
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.3
CENTERLINE	4.5
SOUTH EOP	4.7

EARTHWORK AREAS		
EARTH EXCAVATION	10.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	3.9	SQ FT
TOPSOIL EXCAVATION	4.0	SQ FT
TOPSOIL PLACEMENT	3.2	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	13.4	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.2
CENTERLINE	4.5
SOUTH EOP	4.2

EARTHWORK AREAS		
EARTH EXCAVATION	11.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	3.6	SQ FT
TOPSOIL EXCAVATION	3.7	SQ FT
TOPSOIL PLACEMENT	2.9	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	12.8	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 15+50.00 TO STA. 15+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	53
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

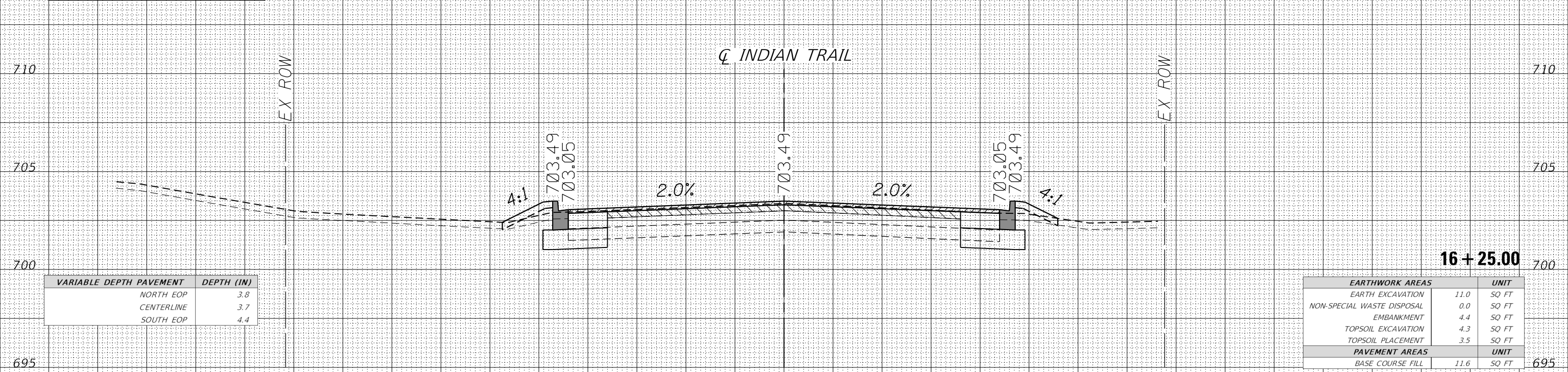
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\Sheets\SS-16+00.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

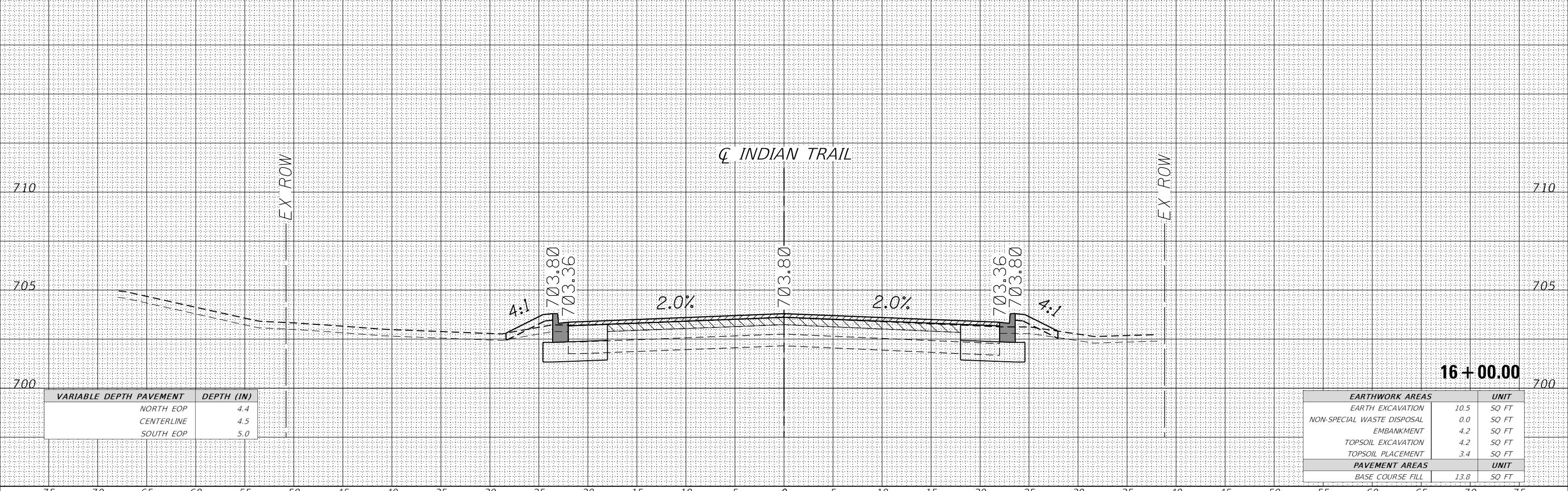
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.8
CENTERLINE	3.7
SOUTH EOP	4.4

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	11.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.4	SQ FT
TOPSOIL EXCAVATION	4.3	SQ FT
TOPSOIL PLACEMENT	3.5	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	11.6	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.4
CENTERLINE	4.5
SOUTH EOP	5.0

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	10.5	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.2	SQ FT
TOPSOIL EXCAVATION	4.2	SQ FT
TOPSOIL PLACEMENT	3.4	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	13.8	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

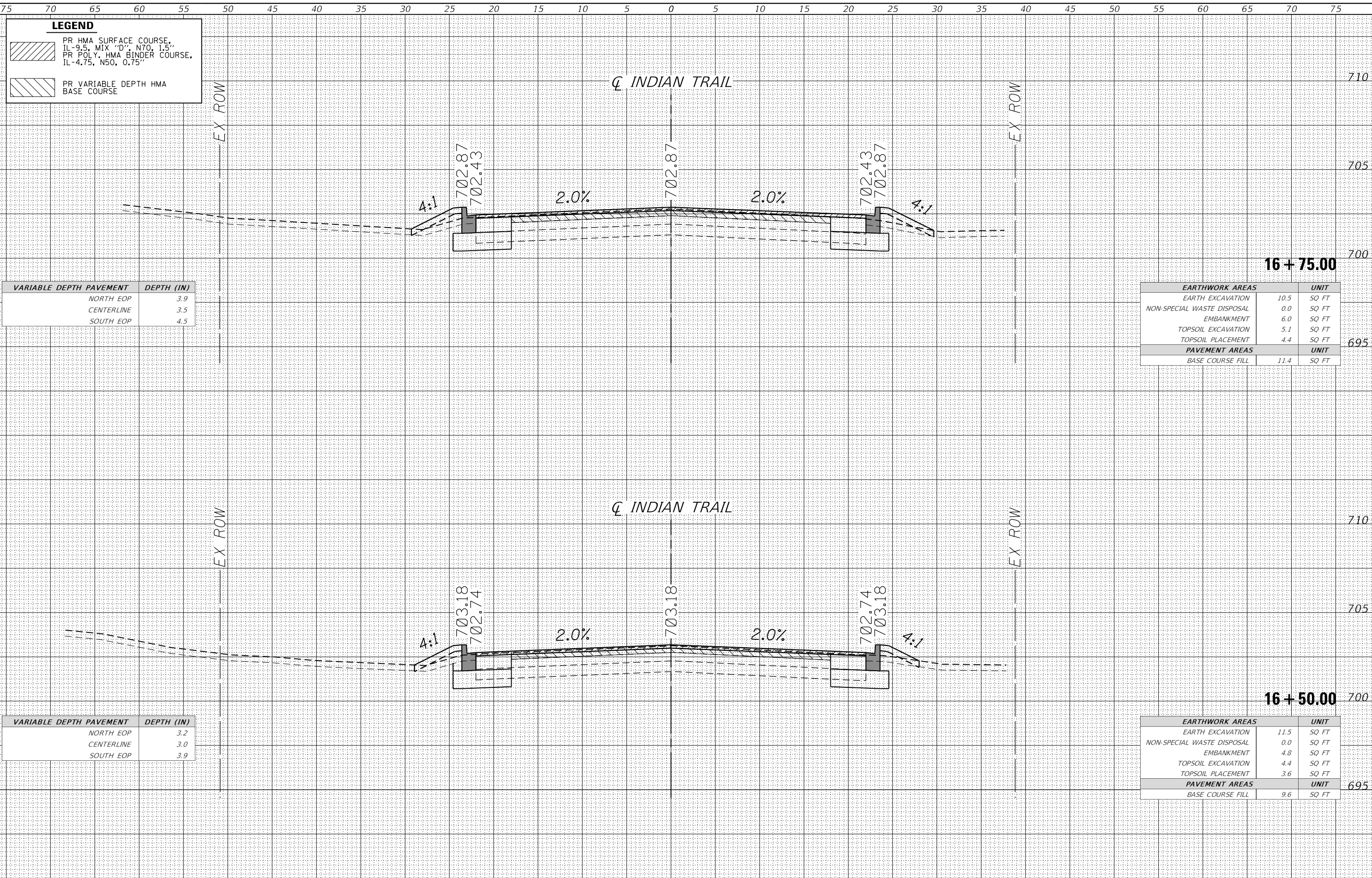
INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 16+00.00 TO STA. 16+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	54
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\Sheets\SS-Sheets.dwg



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.9
CENTERLINE	3.5
SOUTH EOP	4.5

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	10.5	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.0	SQ FT
TOPSOIL EXCAVATION	5.1	SQ FT
TOPSOIL PLACEMENT	4.4	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	11.4	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.2
CENTERLINE	3.0
SOUTH EOP	3.9

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	11.5	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.8	SQ FT
TOPSOIL EXCAVATION	4.4	SQ FT
TOPSOIL PLACEMENT	3.6	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	9.6	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 16+50.00 TO STA. 16+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	55
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

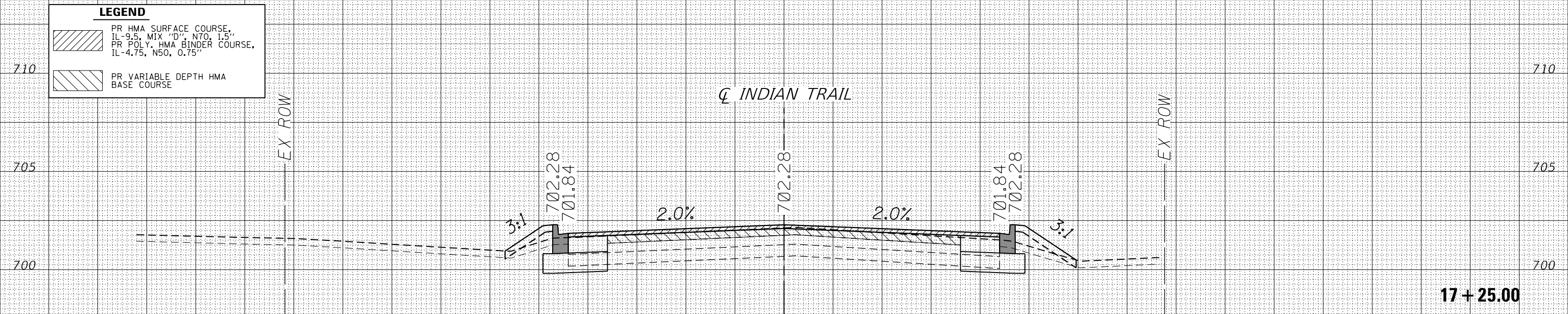
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

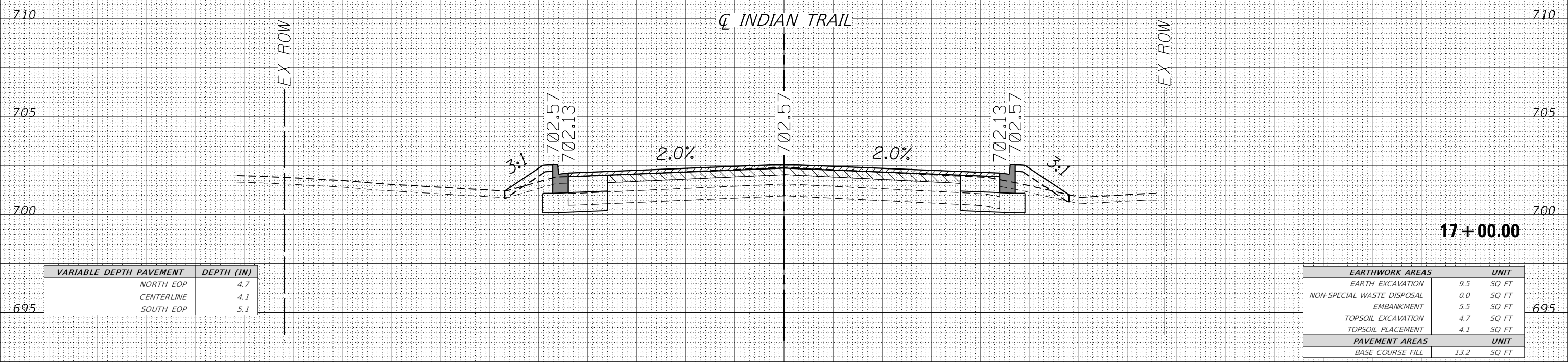
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.8
CENTERLINE	4.2
SOUTH EOP	6.0

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	9.2	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.0	SQ FT
TOPSOIL EXCAVATION	4.9	SQ FT
TOPSOIL PLACEMENT	4.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	13.7	SQ FT

17 + 25.00



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.7
CENTERLINE	4.1
SOUTH EOP	5.1

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	9.5	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	5.5	SQ FT
TOPSOIL EXCAVATION	4.7	SQ FT
TOPSOIL PLACEMENT	4.1	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	13.2	SQ FT

17 + 00.00



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 17+00.00 TO STA. 17+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	56
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
 FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheet\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.7
CENTERLINE	4.8
SOUTH EOP	7.4

17 + 75.00

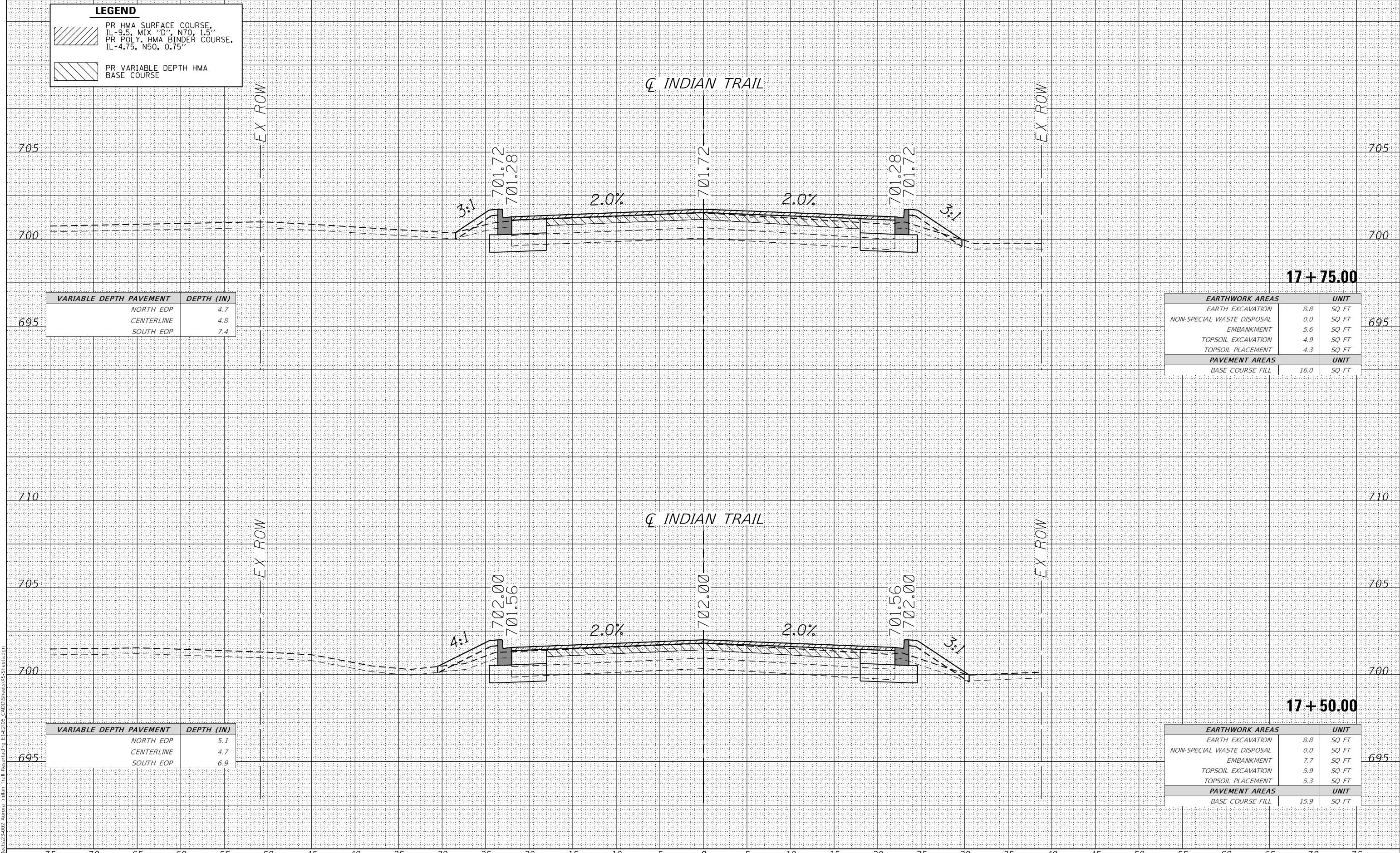
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.8	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	5.6	SQ FT
TOPSOIL EXCAVATION	4.9	SQ FT
TOPSOIL PLACEMENT	4.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	16.0	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	5.1
CENTERLINE	4.7
SOUTH EOP	6.9

17 + 50.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.8	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.7	SQ FT
TOPSOIL EXCAVATION	5.9	SQ FT
TOPSOIL PLACEMENT	5.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	15.9	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 17+50.00 TO STA. 17+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	57
			CONTRACT NO. 61K64	
		ILLINOIS	FED. AID PROJECT	

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

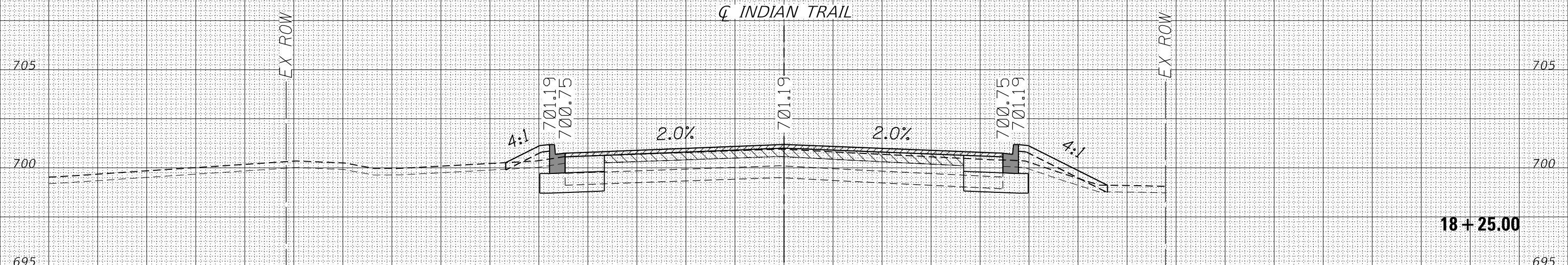
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

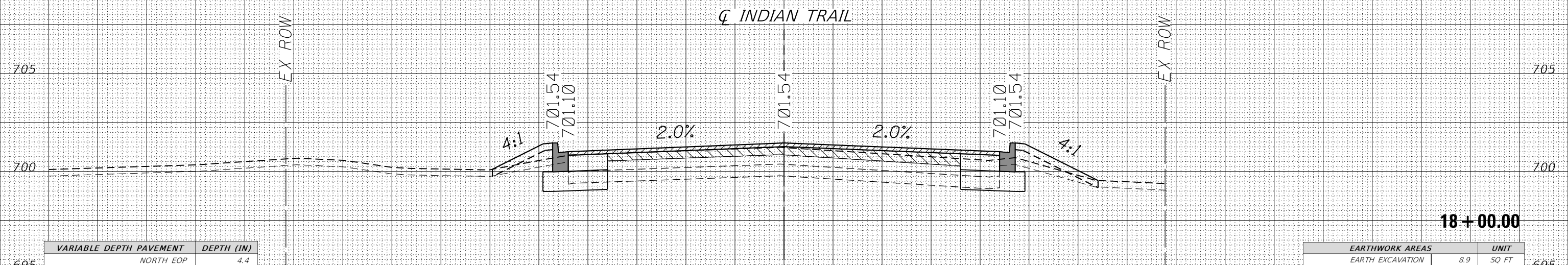
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.5
CENTERLINE	5.2
SOUTH EOP	6.5

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	9.4	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.1	SQ FT
TOPSOIL EXCAVATION	5.8	SQ FT
TOPSOIL PLACEMENT	5.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	16.2	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.4
CENTERLINE	5.1
SOUTH EOP	7.8

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.9	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.1	SQ FT
TOPSOIL EXCAVATION	6.1	SQ FT
TOPSOIL PLACEMENT	5.5	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	16.4	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 18+00.00 TO STA. 18+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	58
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

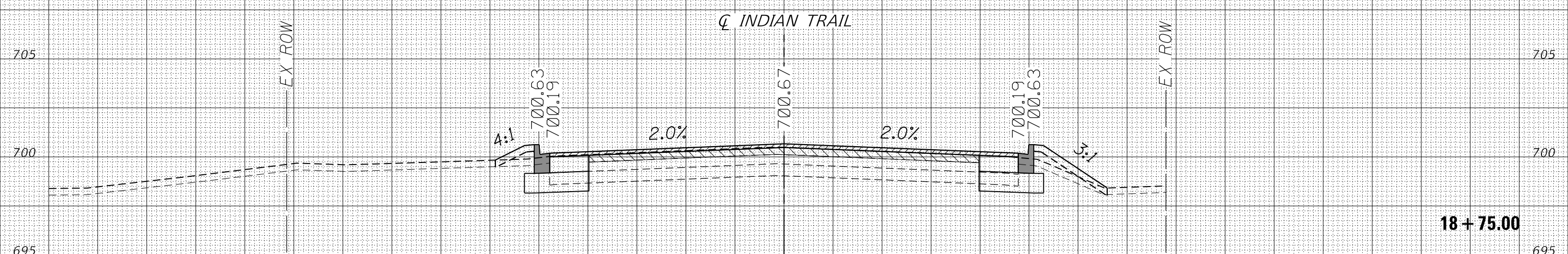
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E205 CADD\Sheet\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

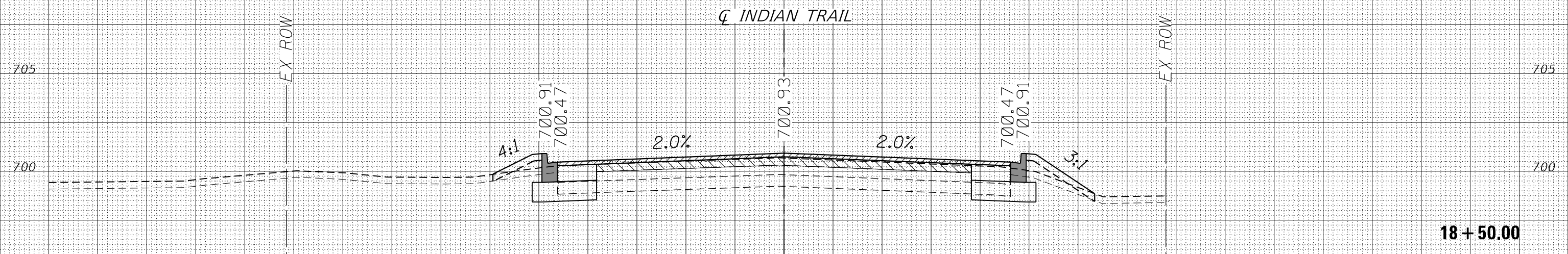
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.1
CENTERLINE	4.4
SOUTH EOP	4.5

EARTHWORK AREAS		
EARTH EXCAVATION	10.3	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	5.7	SQ FT
TOPSOIL EXCAVATION	5.1	SQ FT
TOPSOIL PLACEMENT	4.4	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	14.1	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.5
CENTERLINE	5.3
SOUTH EOP	5.3

EARTHWORK AREAS		
EARTH EXCAVATION	9.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	5.9	SQ FT
TOPSOIL EXCAVATION	5.2	SQ FT
TOPSOIL PLACEMENT	4.6	SQ FT
PAVEMENT AREAS		
BASE COURSE FILL	16.0	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

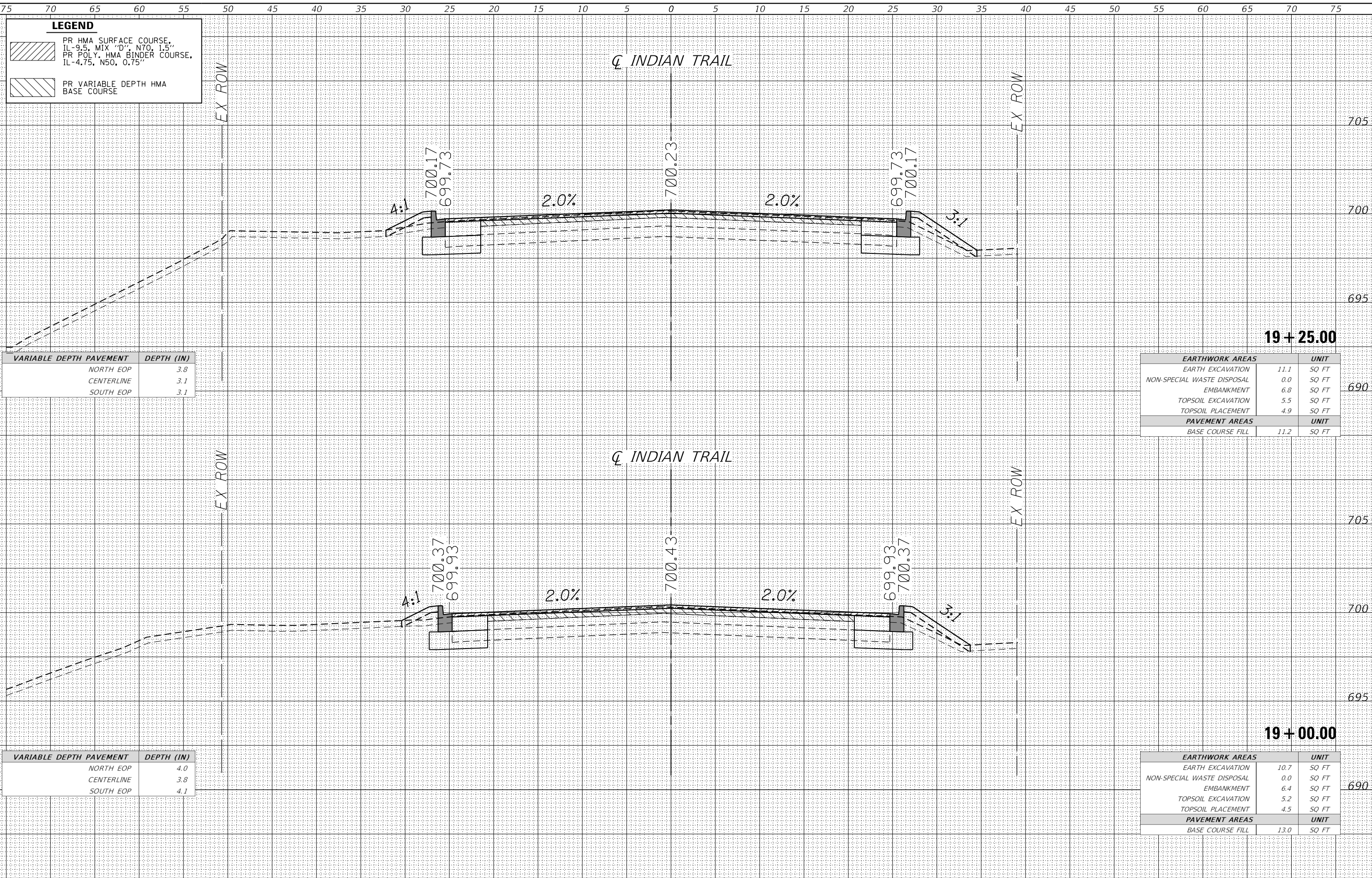
INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 18+50.00 TO STA. 18+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	59
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dgn

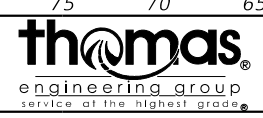


VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.8
CENTERLINE	3.1
SOUTH EOP	3.1

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	11.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.8	SQ FT
TOPSOIL EXCAVATION	5.5	SQ FT
TOPSOIL PLACEMENT	4.9	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	11.2	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.0
CENTERLINE	3.8
SOUTH EOP	4.1

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	10.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.4	SQ FT
TOPSOIL EXCAVATION	5.2	SQ FT
TOPSOIL PLACEMENT	4.5	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	13.0	SQ FT



USER NAME = maciej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 19+00.00 TO STA. 19+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	60
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.6
CENTERLINE	2.6
SOUTH EOP	2.3

VARIABLE DEPTH PAVEMENT DEPTH (IN)

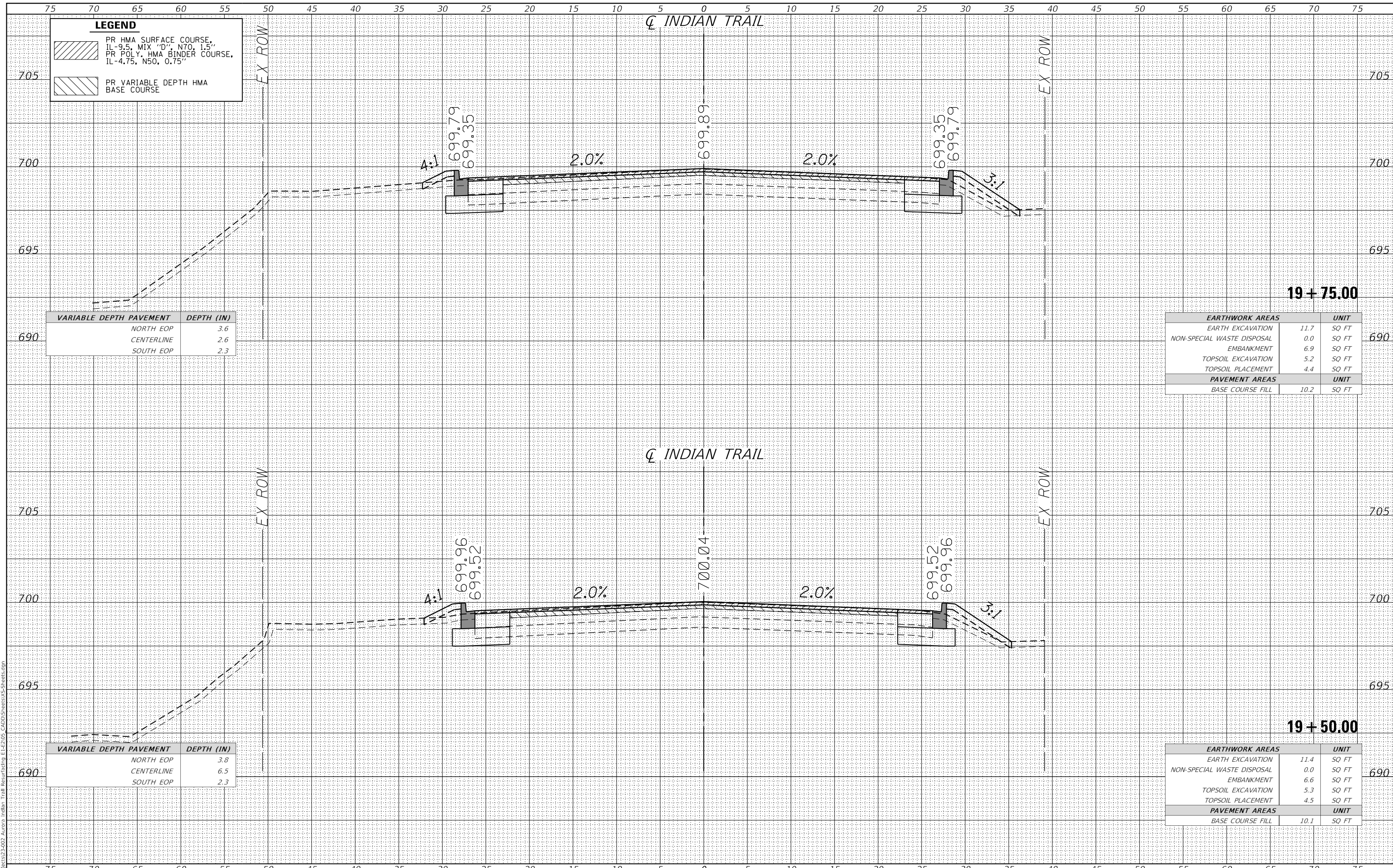
NORTH EOP	3.8
CENTERLINE	6.5
SOUTH EOP	2.3

19+75.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	11.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.9	SQ FT
TOPSOIL EXCAVATION	5.2	SQ FT
TOPSOIL PLACEMENT	4.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	10.2	SQ FT

19+50.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	11.4	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.6	SQ FT
TOPSOIL EXCAVATION	5.3	SQ FT
TOPSOIL PLACEMENT	4.5	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	10.1	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 19+50.00 TO STA. 19+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	61
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Definit
 FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

LEGEND

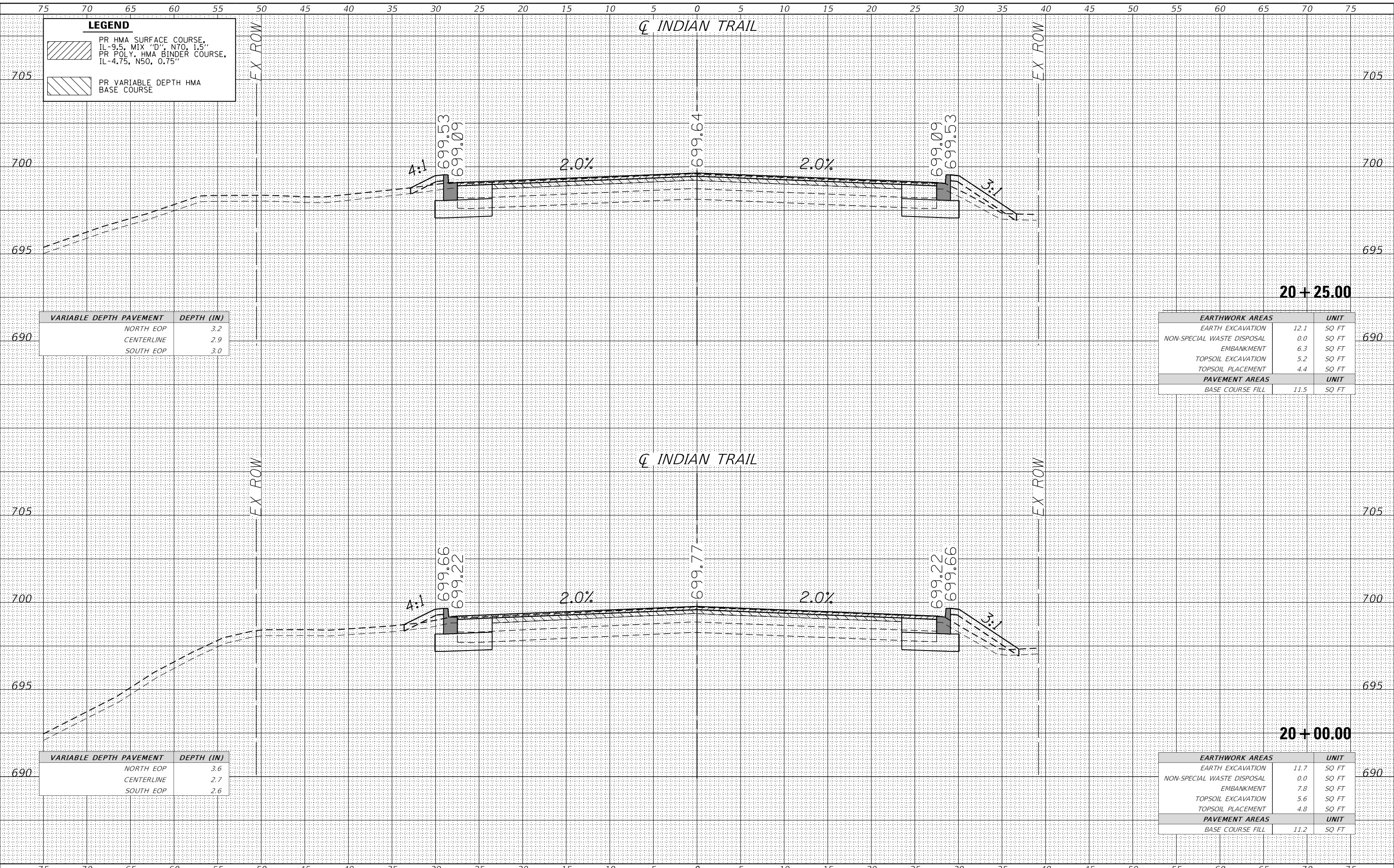
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.2
CENTERLINE	2.9
SOUTH EOP	3.0

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.6
CENTERLINE	2.7
SOUTH EOP	2.6

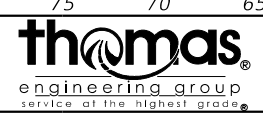


20 + 25.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	12.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.3	SQ FT
TOPSOIL EXCAVATION	5.2	SQ FT
TOPSOIL PLACEMENT	4.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	11.5	SQ FT

20 + 00.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	11.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.8	SQ FT
TOPSOIL EXCAVATION	5.6	SQ FT
TOPSOIL PLACEMENT	4.8	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	11.2	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 20+00.00 TO STA. 20+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	62
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.5
CENTERLINE	3.1
SOUTH EOP	3.5

20 + 75.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	11.6	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.9	SQ FT
TOPSOIL EXCAVATION	6.0	SQ FT
TOPSOIL PLACEMENT	5.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	12.3	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	2.7
CENTERLINE	3.0
SOUTH EOP	3.5

20 + 50.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	12.4	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.3	SQ FT
TOPSOIL EXCAVATION	6.1	SQ FT
TOPSOIL PLACEMENT	5.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	11.6	SQ FT

INDIAN TRAIL

INDIAN TRAIL



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

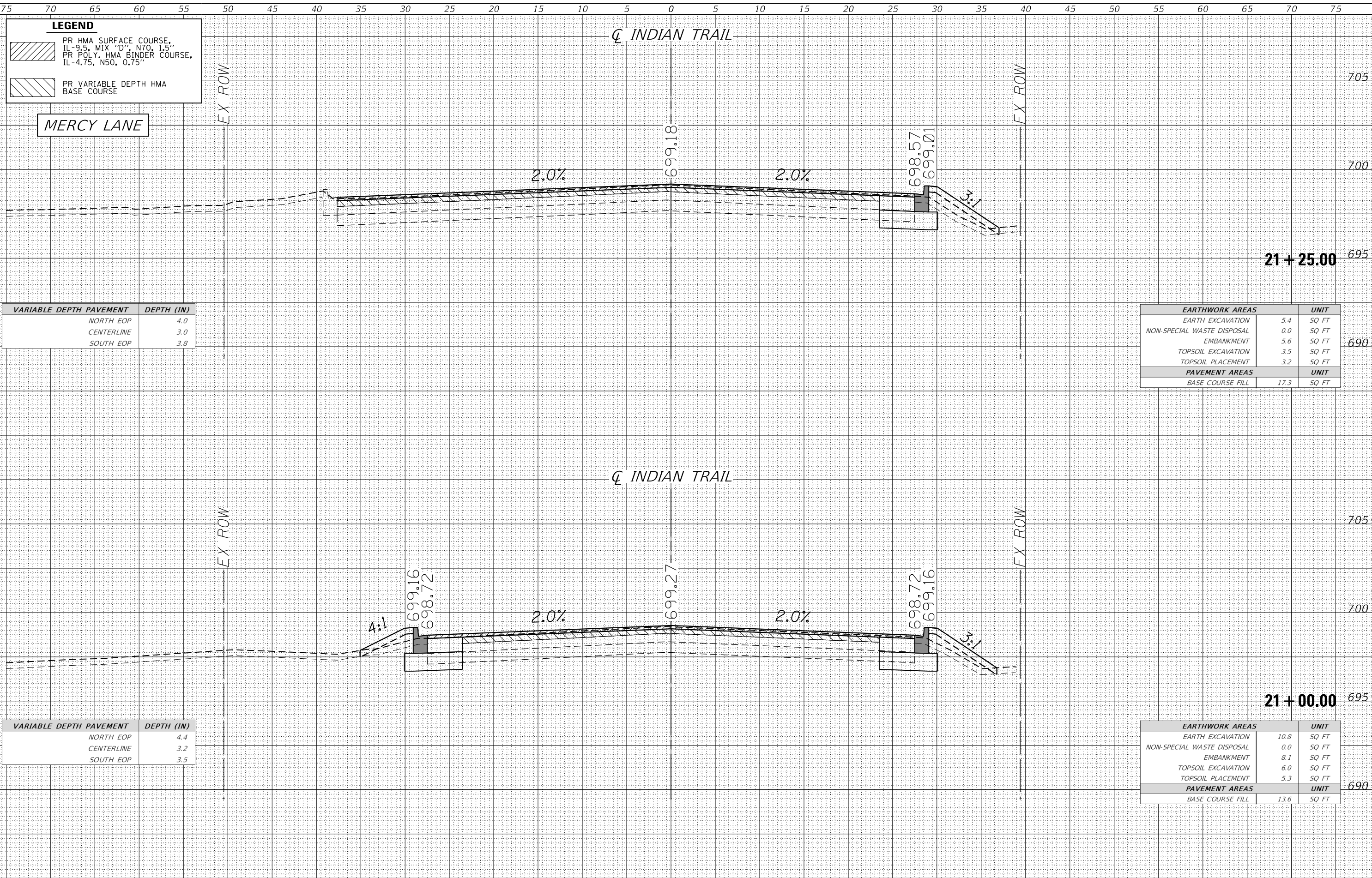
SCALE: SHEET OF SHEETS STA. 20+50.00 TO STA. 20+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	63
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dgn



LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.0
CENTERLINE	3.0
SOUTH EOP	3.8

EARTHWORK AREAS

AREA	UNIT
EARTH EXCAVATION	5.4 SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0 SQ FT
EMBANKMENT	5.6 SQ FT
TOPSOIL EXCAVATION	3.5 SQ FT
TOPSOIL PLACEMENT	3.2 SQ FT
PAVEMENT AREAS	
BASE COURSE FILL	17.3 SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.4
CENTERLINE	3.2
SOUTH EOP	3.5

EARTHWORK AREAS

AREA	UNIT
EARTH EXCAVATION	10.8 SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0 SQ FT
EMBANKMENT	8.1 SQ FT
TOPSOIL EXCAVATION	6.0 SQ FT
TOPSOIL PLACEMENT	5.3 SQ FT
PAVEMENT AREAS	
BASE COURSE FILL	13.6 SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

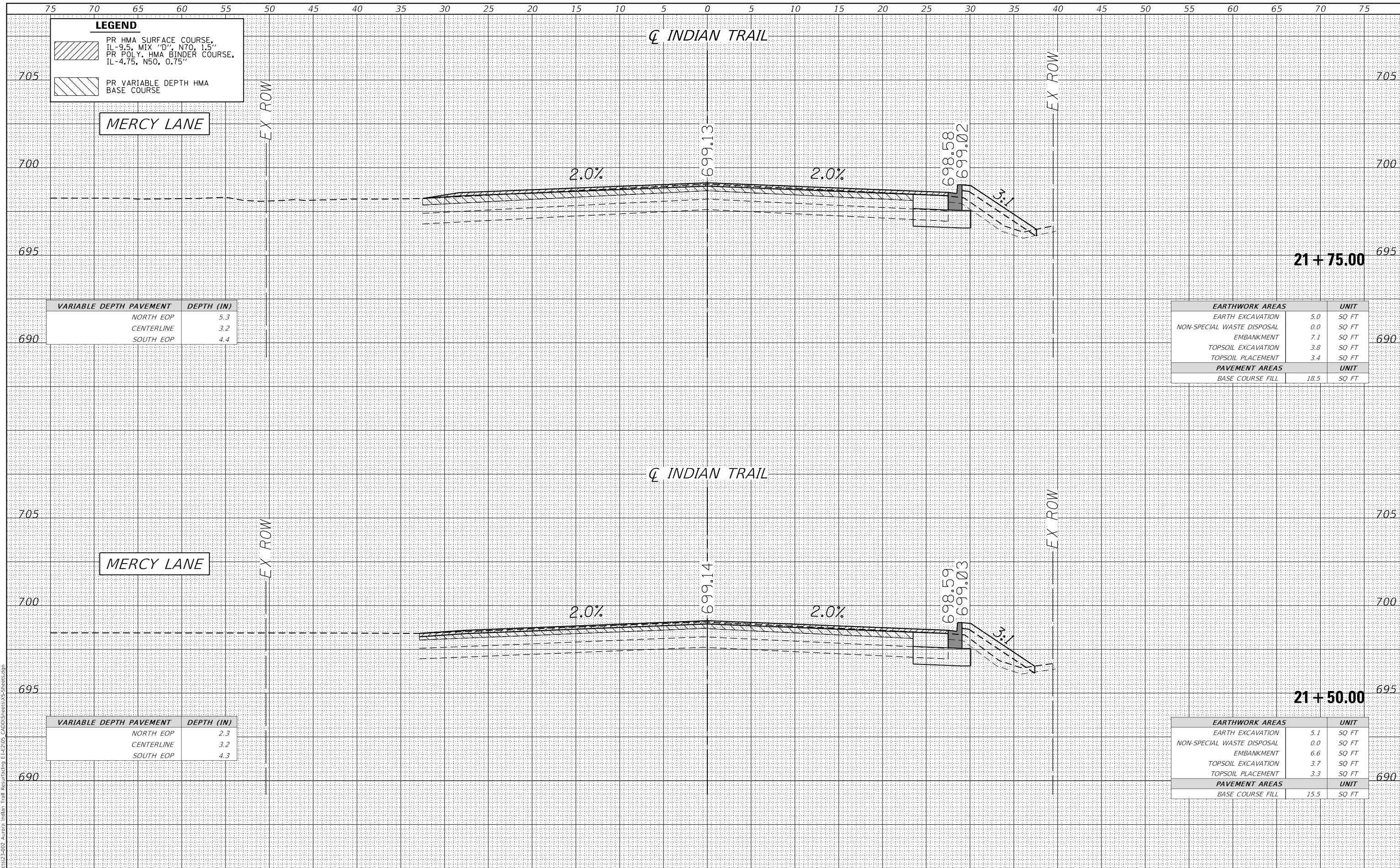
INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 21+00.00 TO STA. 21+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	64
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dgn



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.3
CENTERLINE	3.2
SOUTH EOP	4.4

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	5.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	7.1	SQ FT
TOPSOIL EXCAVATION	3.8	SQ FT
TOPSOIL PLACEMENT	3.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	18.5	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	2.3
CENTERLINE	3.2
SOUTH EOP	4.3

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	5.1	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	6.6	SQ FT
TOPSOIL EXCAVATION	3.7	SQ FT
TOPSOIL PLACEMENT	3.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	15.5	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 21+50.00 TO STA. 21+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	65
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dwg

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	5.8
CENTERLINE	5.0
SOUTH EOP	5.3

22 + 25.00

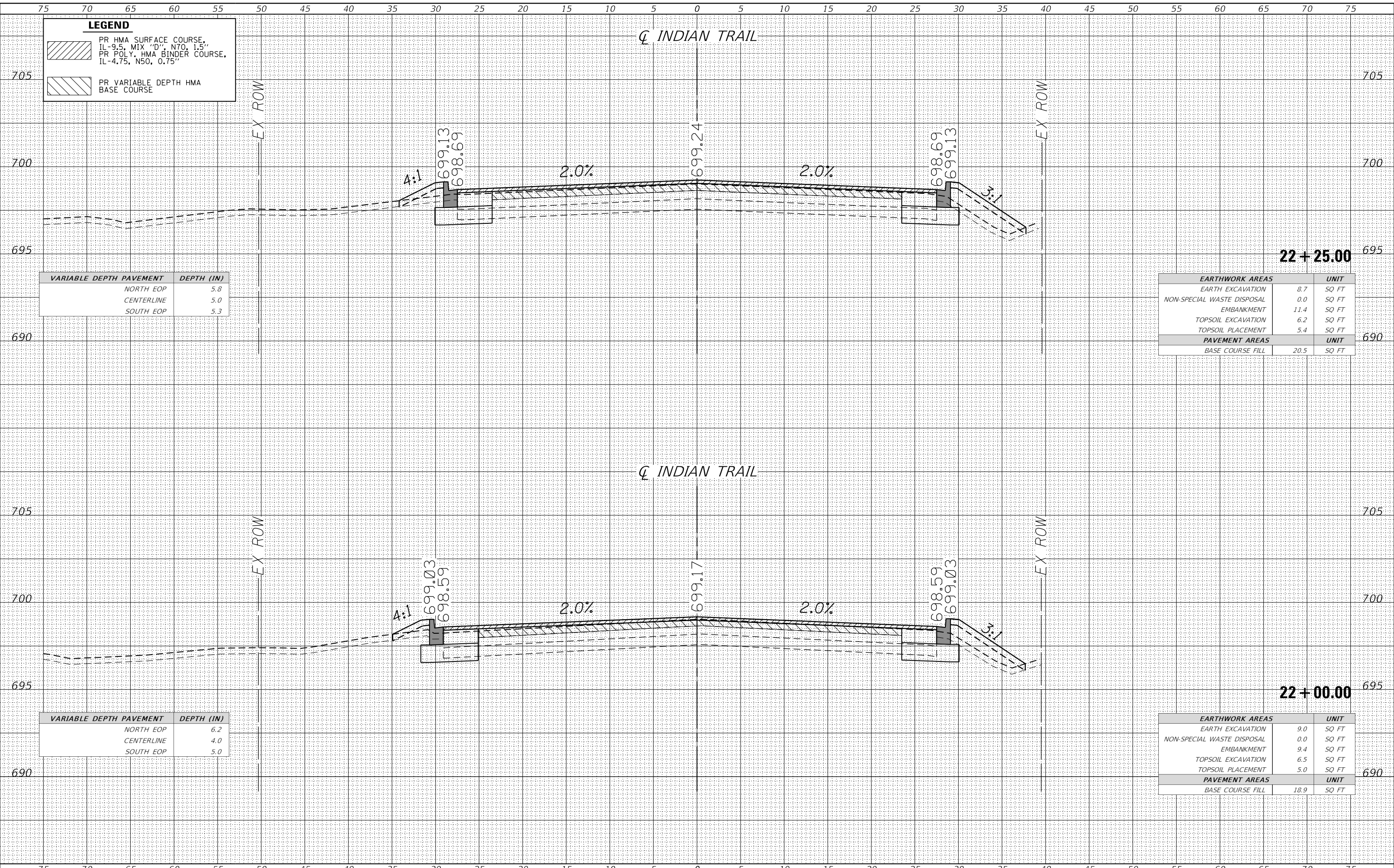
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	11.4	SQ FT
TOPSOIL EXCAVATION	6.2	SQ FT
TOPSOIL PLACEMENT	5.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	20.5	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	6.2
CENTERLINE	4.0
SOUTH EOP	5.0

22 + 00.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	9.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	9.4	SQ FT
TOPSOIL EXCAVATION	6.5	SQ FT
TOPSOIL PLACEMENT	5.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	18.9	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 22+00.00 TO STA. 22+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	66
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

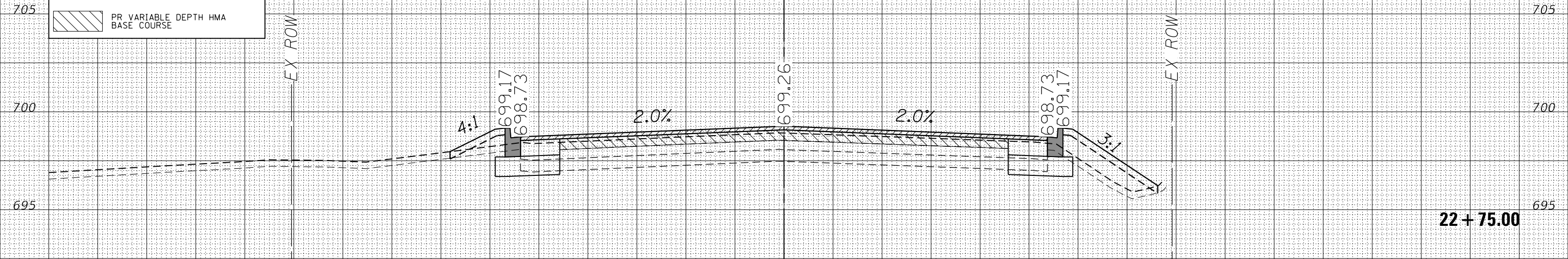
MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheet\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

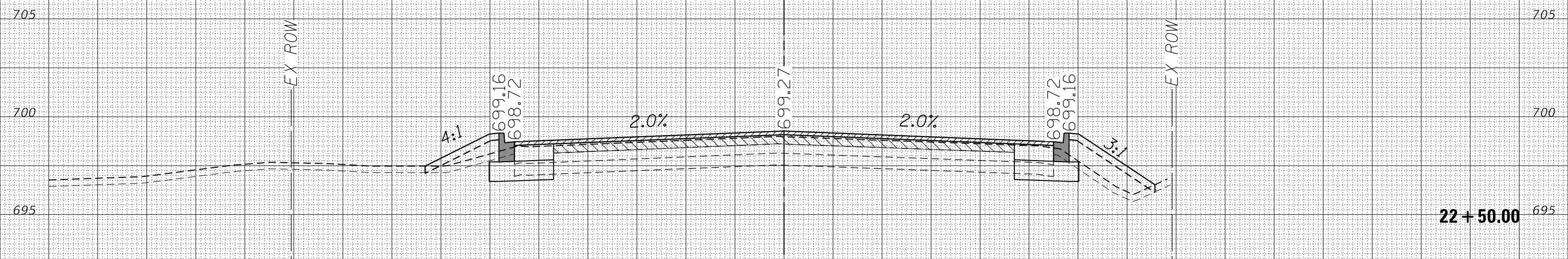
INDIAN TRAIL



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.7
CENTERLINE	6.4
SOUTH EOP	5.9

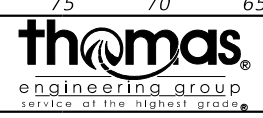
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	8.0	SQ FT
EMBANKMENT	13.3	SQ FT
TOPSOIL EXCAVATION	6.7	SQ FT
TOPSOIL PLACEMENT	5.9	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	23.9	SQ FT

INDIAN TRAIL



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.7
CENTERLINE	5.7
SOUTH EOP	5.2

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	14.8	SQ FT
TOPSOIL EXCAVATION	7.1	SQ FT
TOPSOIL PLACEMENT	6.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	21.7	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 22+50.00 TO STA. 22+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	67
			CONTRACT NO. 61K64	
		ILLINOIS	FED. AID PROJECT	

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

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

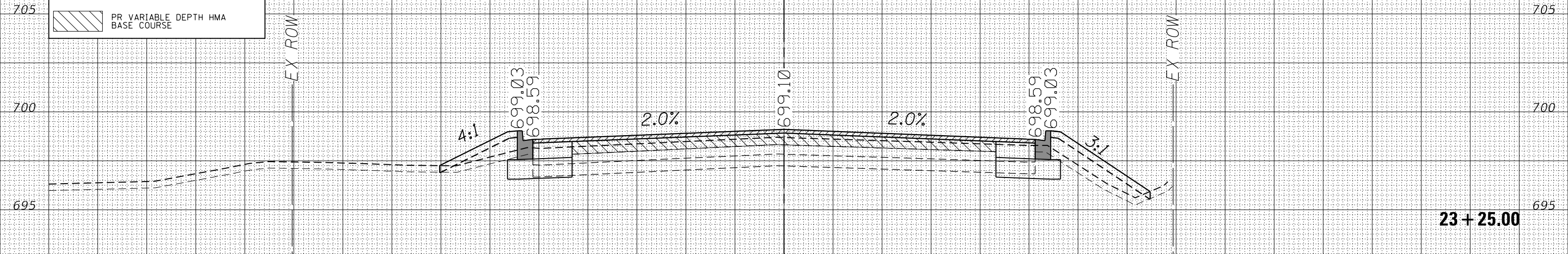
MODEL: Definit
FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

CL INDIAN TRAIL

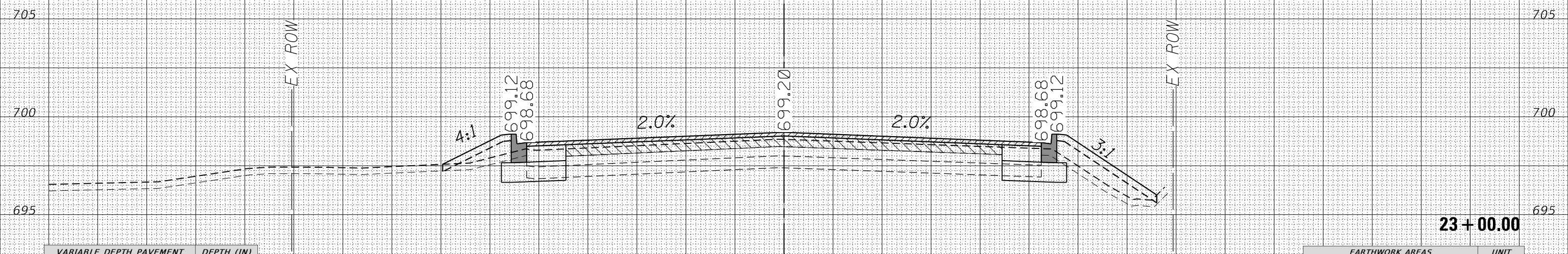


23 + 25.00

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	7.9
CENTERLINE	7.2
SOUTH EOP	6.2

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.5	SQ FT
EMBANKMENT	14.7	SQ FT
TOPSOIL EXCAVATION	7.7	SQ FT
TOPSOIL PLACEMENT	7.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	25.4	SQ FT

CL INDIAN TRAIL



23 + 00.00

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	7.4
CENTERLINE	6.6
SOUTH EOP	6.0

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.8	SQ FT
EMBANKMENT	14.7	SQ FT
TOPSOIL EXCAVATION	7.4	SQ FT
TOPSOIL PLACEMENT	6.6	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	24.1	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 23+00.00 TO STA. 23+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	68
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

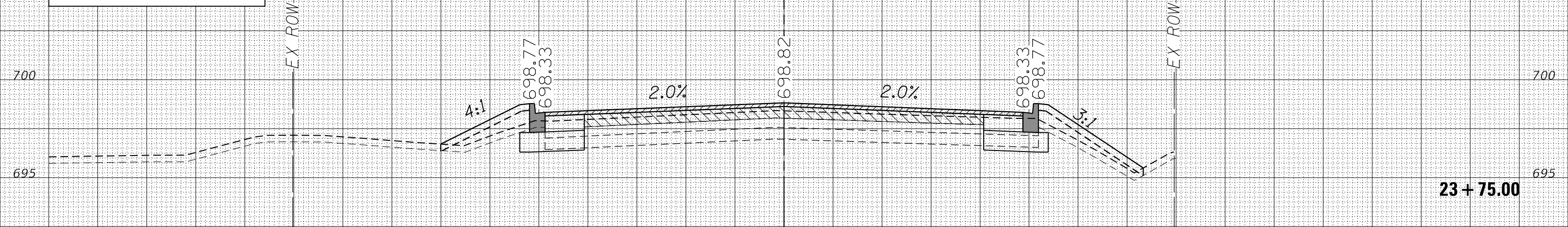
MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\VS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

INDIAN TRAIL

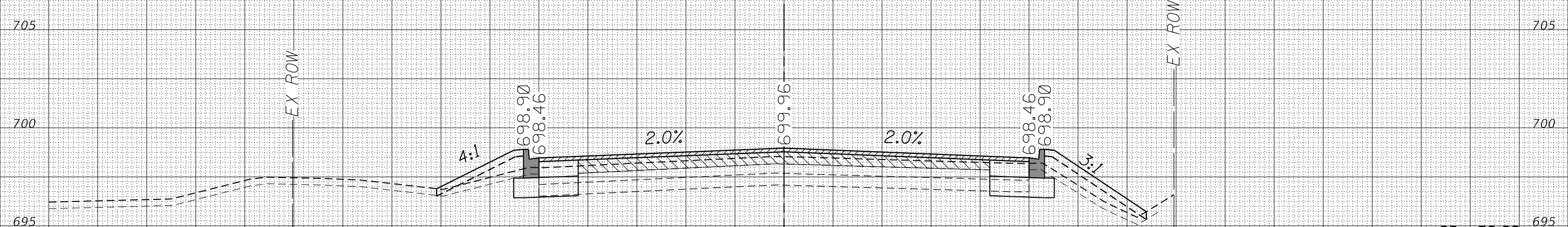


VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	7.7
CENTERLINE	7.2
SOUTH EOP	6.2

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	5.8	SQ FT
EMBANKMENT	9.3	SQ FT
TOPSOIL EXCAVATION	7.8	SQ FT
TOPSOIL PLACEMENT	7.6	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	23.8	SQ FT

23 + 75.00

INDIAN TRAIL



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	8.2
CENTERLINE	7.5
SOUTH EOP	6.0

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.5	SQ FT
EMBANKMENT	14.3	SQ FT
TOPSOIL EXCAVATION	8.1	SQ FT
TOPSOIL PLACEMENT	7.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	25.1	SQ FT

23 + 50.00



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 23+50.00 TO STA. 23+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	69
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

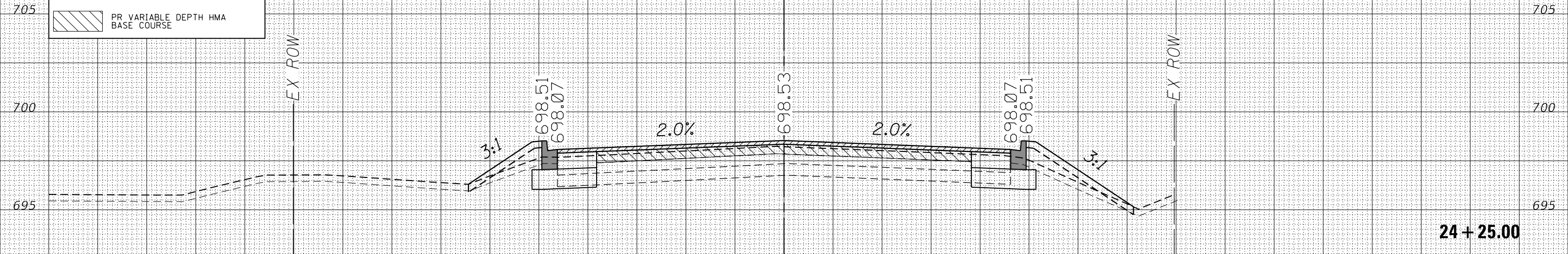
MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

CL INDIAN TRAIL

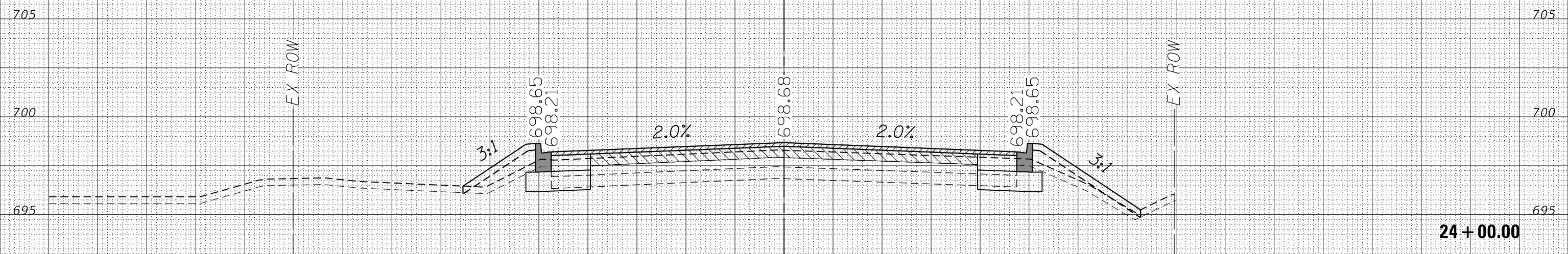


VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	7.0
CENTERLINE	6.1
SOUTH EOP	6.2

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.7	SQ FT
EMBANKMENT	10.1	SQ FT
TOPSOIL EXCAVATION	7.8	SQ FT
TOPSOIL PLACEMENT	7.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	19.7	SQ FT

24 + 25.00

CL INDIAN TRAIL



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	7.2
CENTERLINE	6.9
SOUTH EOP	6.4

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.6	SQ FT
EMBANKMENT	12.2	SQ FT
TOPSOIL EXCAVATION	8.0	SQ FT
TOPSOIL PLACEMENT	7.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	22.4	SQ FT

24 + 00.00



USER NAME = maciejk	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 7/26/2024	DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 24+00.00 TO STA. 24+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	70
			CONTRACT NO. 61K64	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
FILE NAME: T:\projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

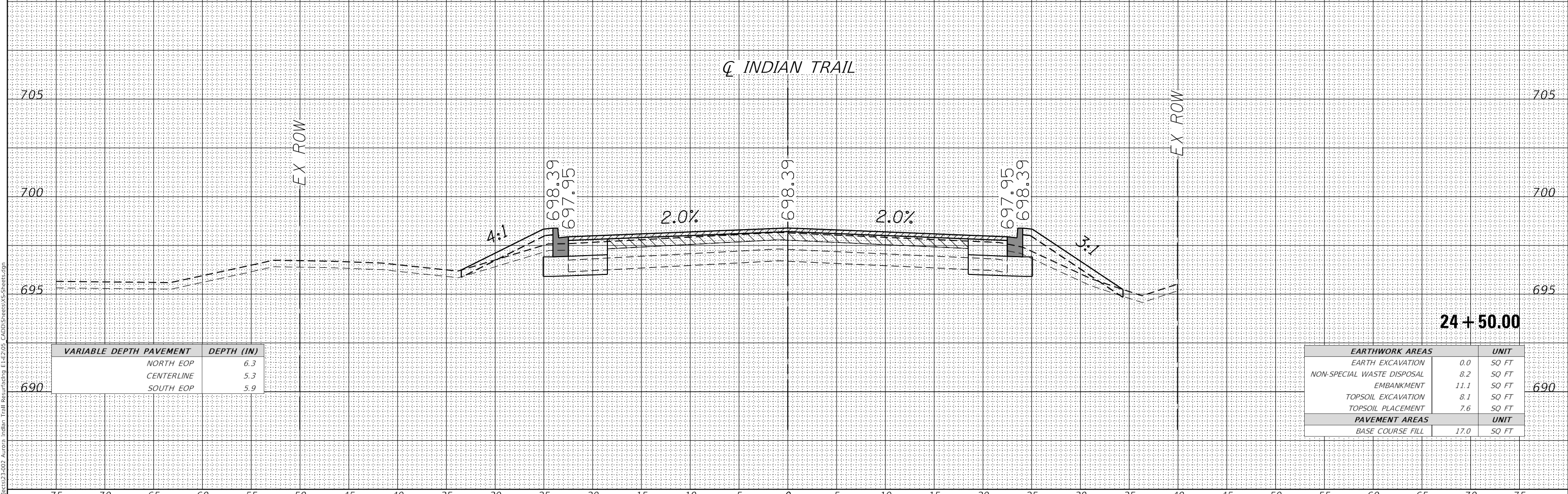
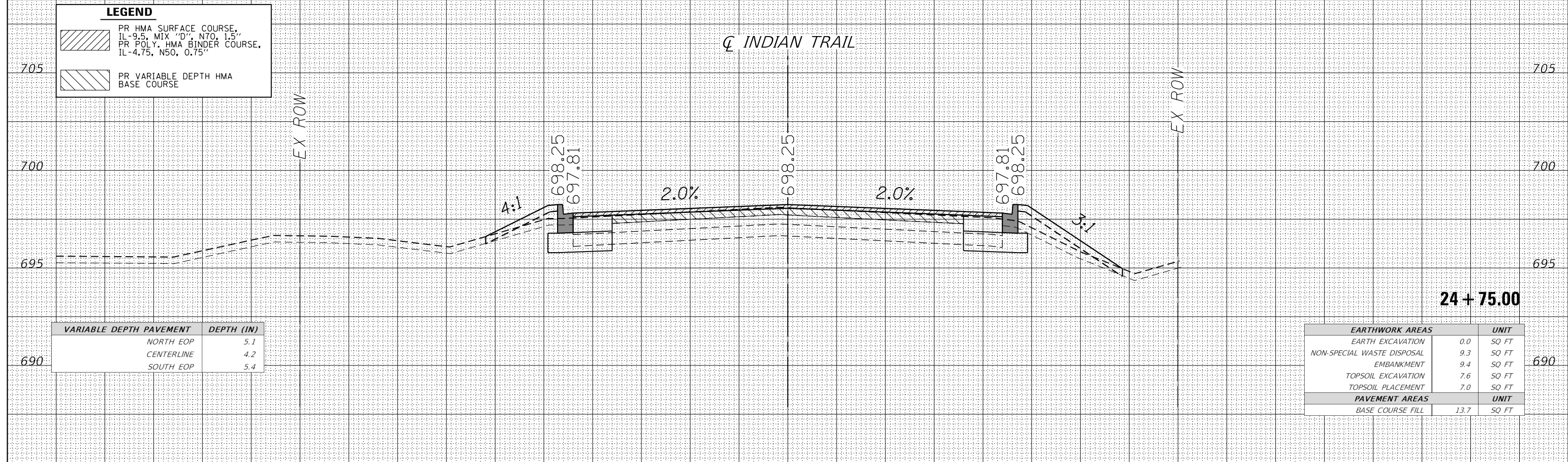
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.1
CENTERLINE	4.2
SOUTH EOP	5.4

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	9.3	SQ FT
EMBANKMENT	9.4	SQ FT
TOPSOIL EXCAVATION	7.6	SQ FT
TOPSOIL PLACEMENT	7.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	13.7	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.3
CENTERLINE	5.3
SOUTH EOP	5.9

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	8.2	SQ FT
EMBANKMENT	11.1	SQ FT
TOPSOIL EXCAVATION	8.1	SQ FT
TOPSOIL PLACEMENT	7.6	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	17.0	SQ FT



USER NAME = maciejk	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 7/26/2024	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 24+50.00 TO STA. 24+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	71
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Definit
 FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\Sheets\3-002

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.1
CENTERLINE	2.6
SOUTH EOP	4.4

25 + 25.00

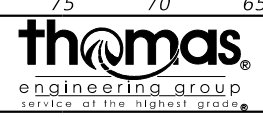
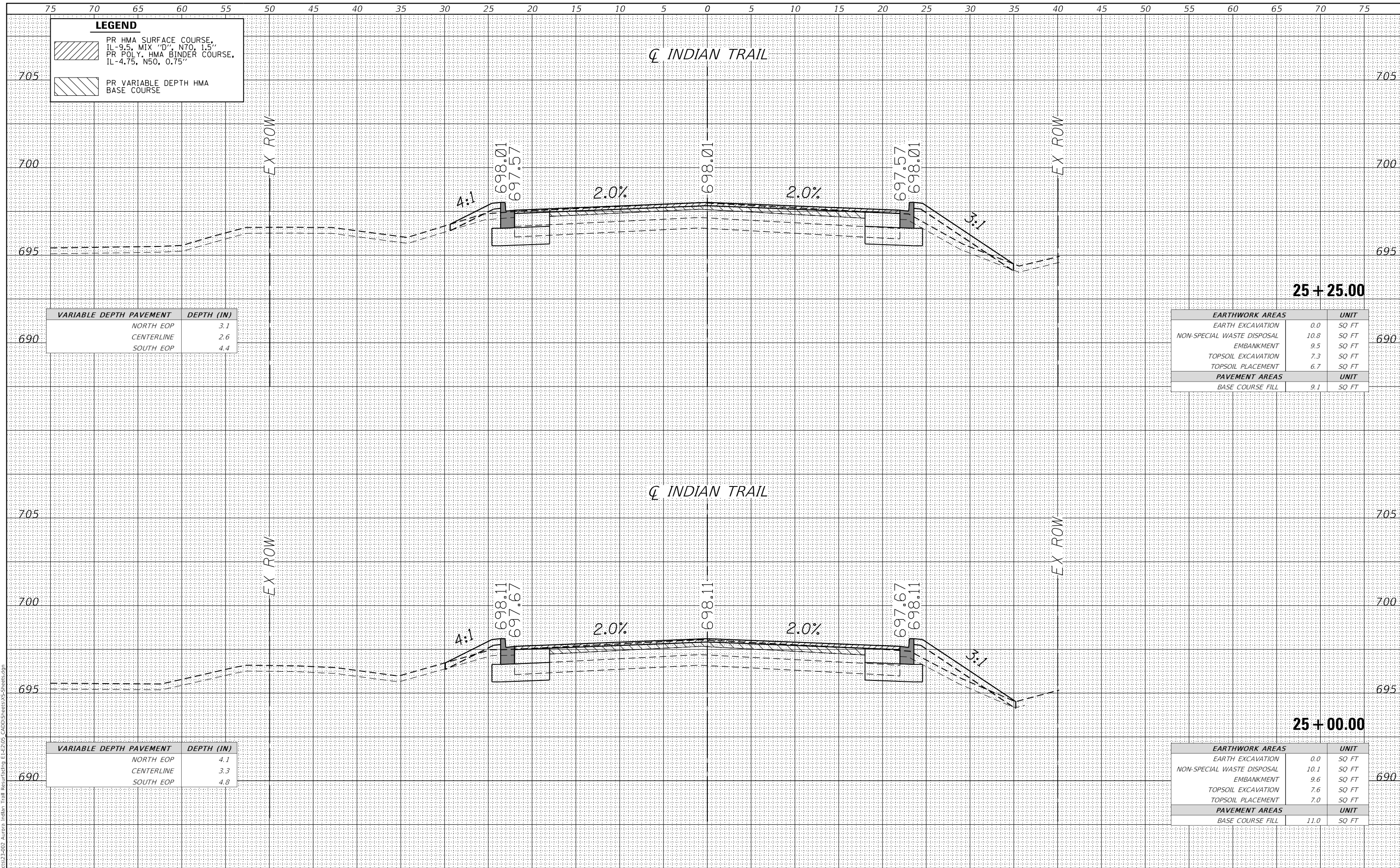
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	10.8	SQ FT
EMBANKMENT	9.5	SQ FT
TOPSOIL EXCAVATION	7.3	SQ FT
TOPSOIL PLACEMENT	6.7	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	9.1	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.1
CENTERLINE	3.3
SOUTH EOP	4.8

25 + 00.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	10.1	SQ FT
EMBANKMENT	9.6	SQ FT
TOPSOIL EXCAVATION	7.6	SQ FT
TOPSOIL PLACEMENT	7.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	11.0	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 25+00.00 TO STA. 25+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	72
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

LEGEND

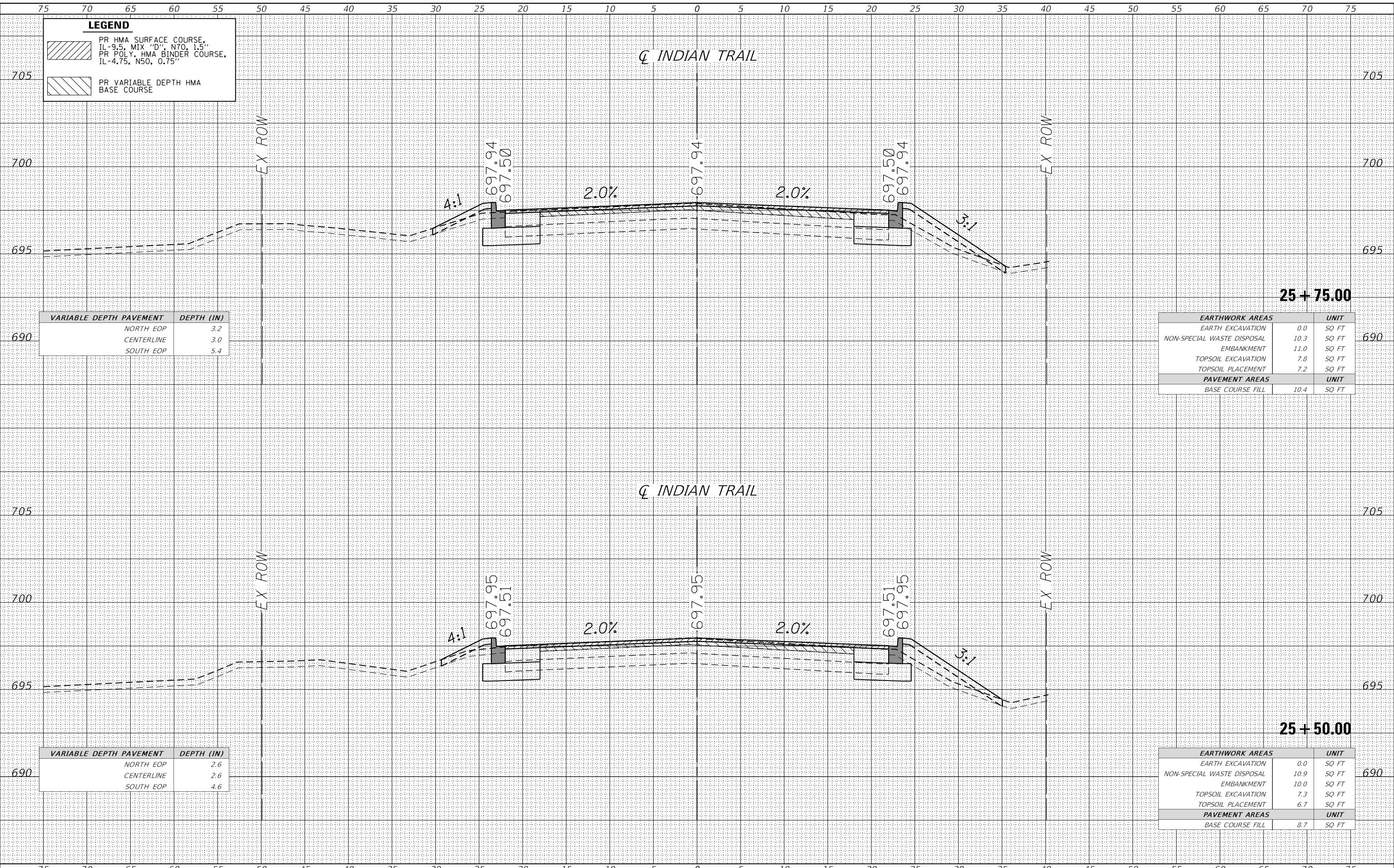
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	3.2
CENTERLINE	3.0
SOUTH EOP	5.4

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	2.6
CENTERLINE	2.6
SOUTH EOP	4.6

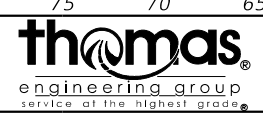


25 + 75.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	10.3	SQ FT
EMBANKMENT	11.0	SQ FT
TOPSOIL EXCAVATION	7.8	SQ FT
TOPSOIL PLACEMENT	7.2	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	10.4	SQ FT

25 + 50.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	10.9	SQ FT
EMBANKMENT	10.0	SQ FT
TOPSOIL EXCAVATION	7.3	SQ FT
TOPSOIL PLACEMENT	6.7	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	8.7	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)

CROSS SECTIONS

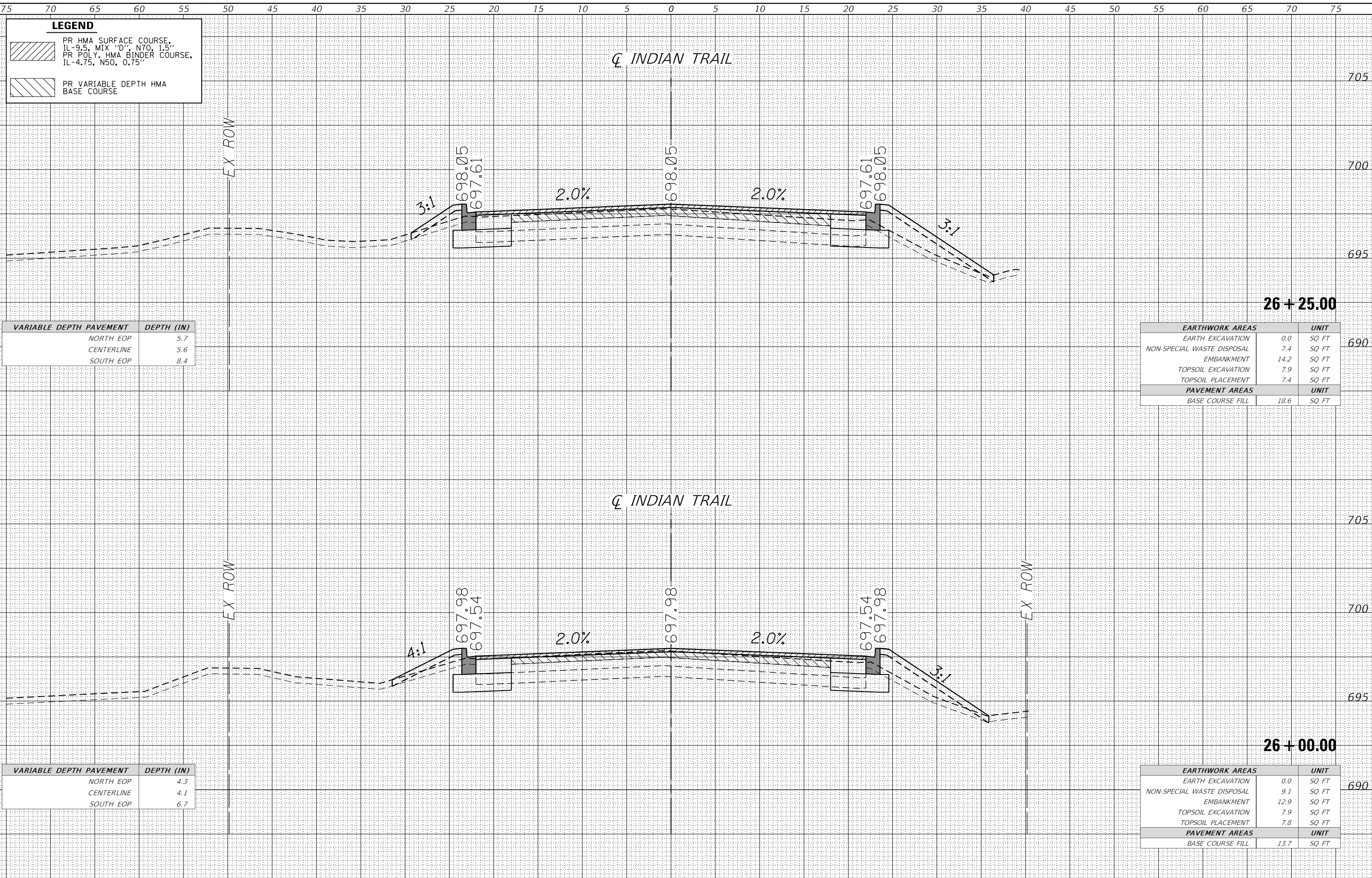
SCALE: SHEET OF SHEETS STA. 25+50.00 TO STA. 25+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	73
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Definit
 FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.7
CENTERLINE	5.6
SOUTH EOP	8.4

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.4	SQ FT
EMBANKMENT	14.2	SQ FT
TOPSOIL EXCAVATION	7.9	SQ FT
TOPSOIL PLACEMENT	7.4	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	18.6	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.3
CENTERLINE	4.1
SOUTH EOP	6.7

EARTHWORK AREAS		
	UNIT	
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	9.1	SQ FT
EMBANKMENT	12.9	SQ FT
TOPSOIL EXCAVATION	7.9	SQ FT
TOPSOIL PLACEMENT	7.8	SQ FT
PAVEMENT AREAS		
	UNIT	
BASE COURSE FILL	13.7	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 26+00.00 TO STA. 26+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	74
CONTRACT NO. 61K64			ILLINOIS FED. AID PROJECT	

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

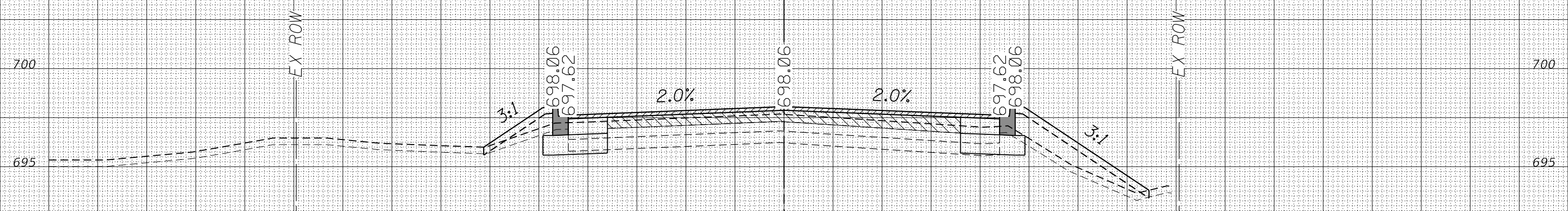
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E205 CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

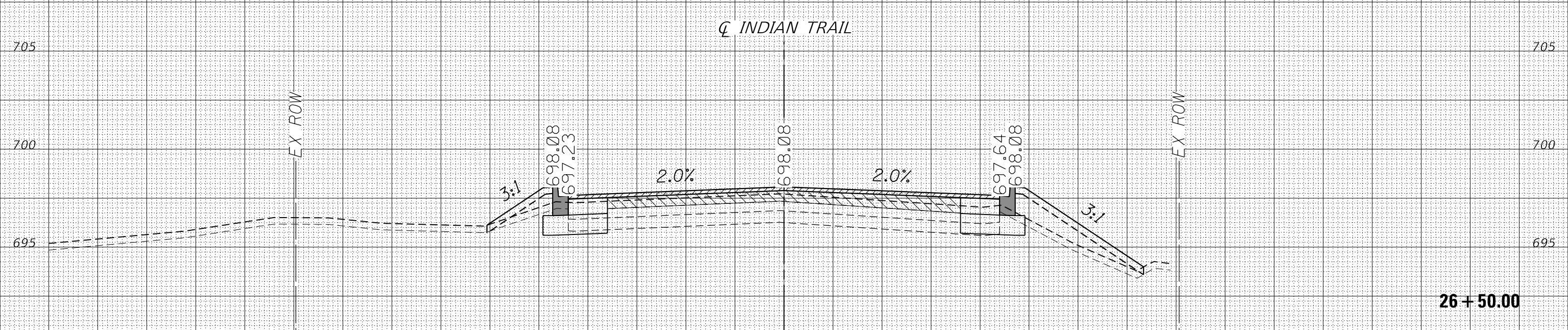
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.9
CENTERLINE	7.1
SOUTH EOP	9.9

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	6.3	SQ FT
EMBANKMENT	18.0	SQ FT
TOPSOIL EXCAVATION	8.7	SQ FT
TOPSOIL PLACEMENT	8.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	22.7	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.8
CENTERLINE	6.7
SOUTH EOP	9.8

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	6.3	SQ FT
EMBANKMENT	16.3	SQ FT
TOPSOIL EXCAVATION	8.4	SQ FT
TOPSOIL PLACEMENT	7.9	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	22.0	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 26+50.00 TO STA. 26+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	75
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

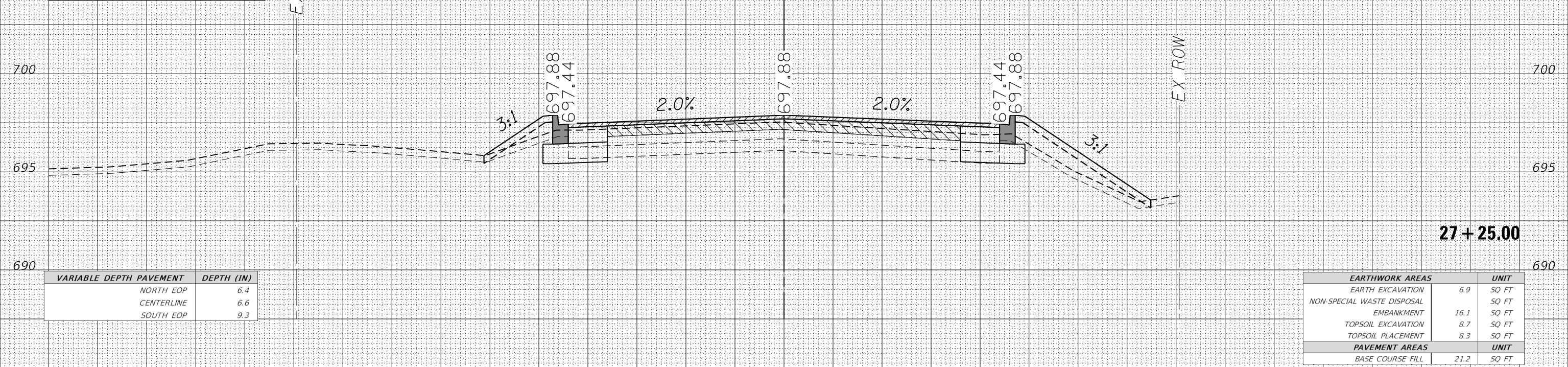
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

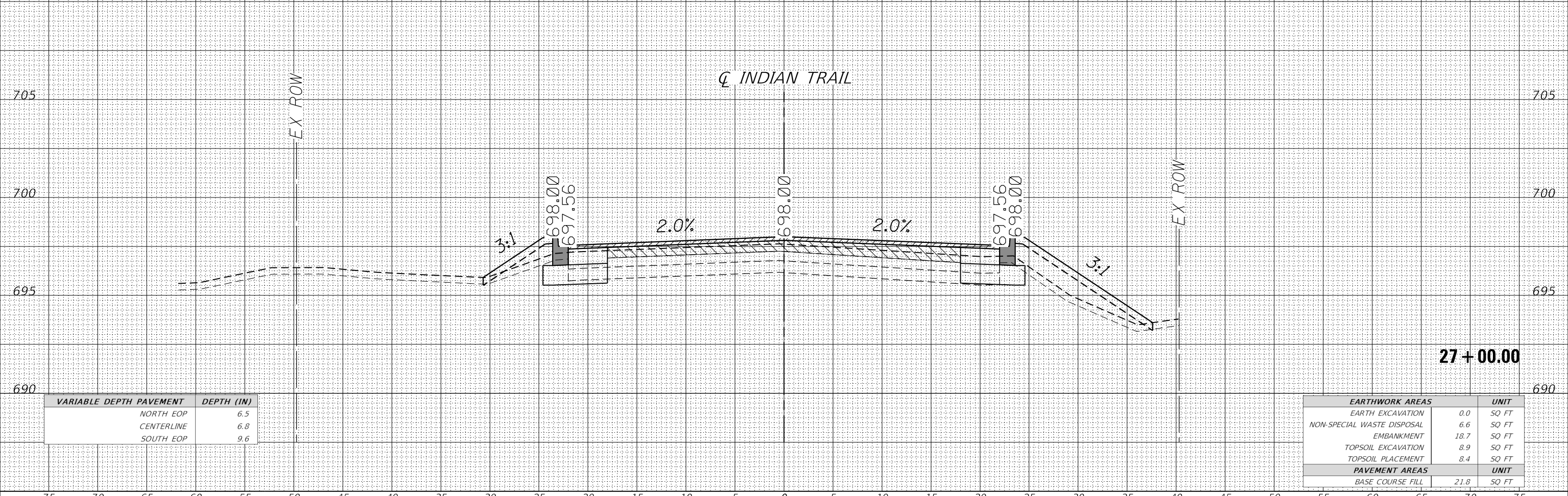
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.4
CENTERLINE	6.6
SOUTH EOP	9.3

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	6.9	SQ FT
NON-SPECIAL WASTE DISPOSAL		SQ FT
EMBANKMENT	16.1	SQ FT
TOPSOIL EXCAVATION	8.7	SQ FT
TOPSOIL PLACEMENT	8.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	21.2	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	6.5
CENTERLINE	6.8
SOUTH EOP	9.6

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	6.6	SQ FT
EMBANKMENT	18.7	SQ FT
TOPSOIL EXCAVATION	8.9	SQ FT
TOPSOIL PLACEMENT	8.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	21.8	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 27+00.00 TO STA. 27+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	76
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

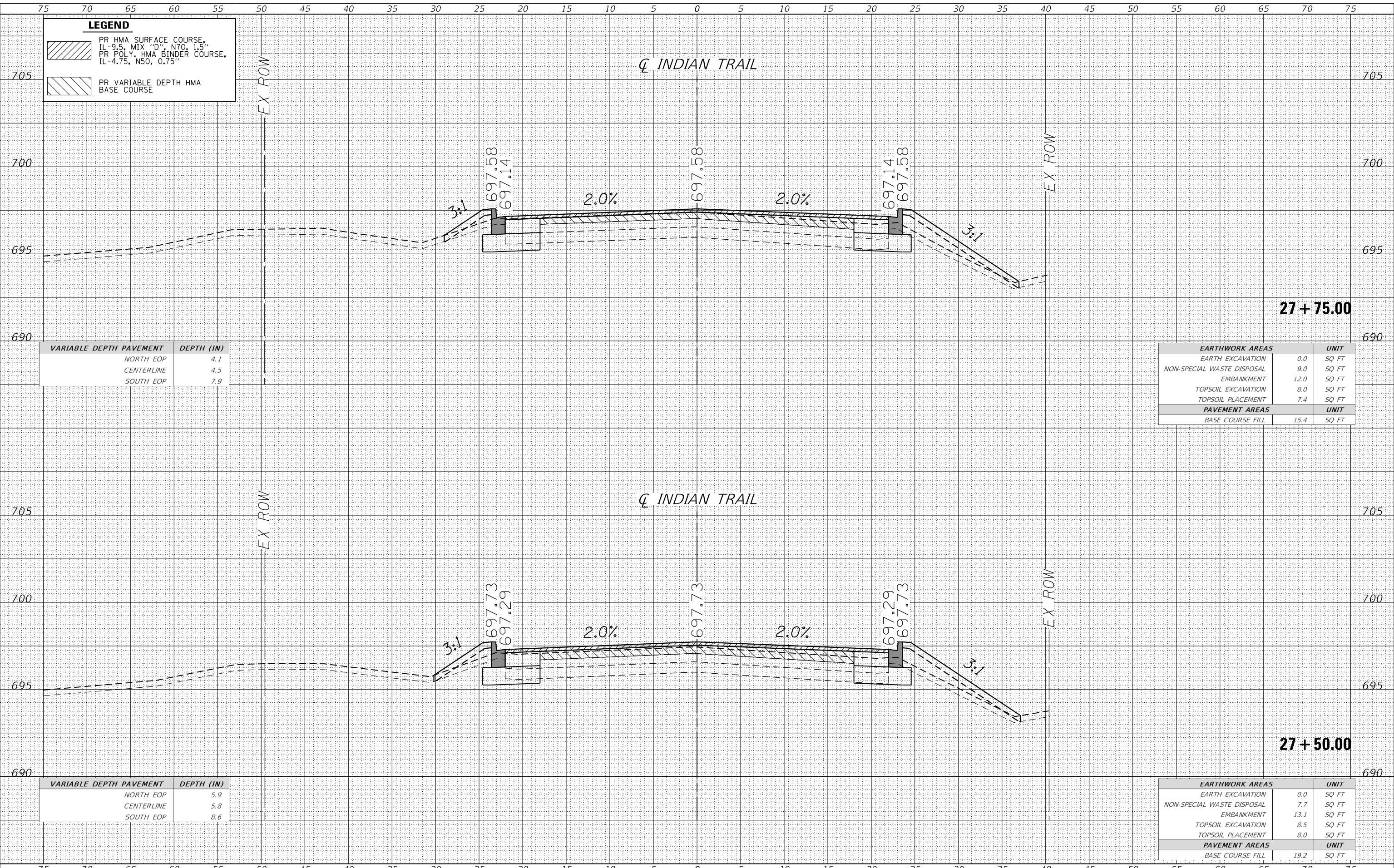
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

MODEL: Definit
 FILE NAME: T:\projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\Sheets\SS-1.sht

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	4.1
CENTERLINE	4.5
SOUTH EOP	7.9

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	9.0	SQ FT
EMBANKMENT	12.0	SQ FT
TOPSOIL EXCAVATION	8.0	SQ FT
TOPSOIL PLACEMENT	7.4	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	15.4	SQ FT

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.9
CENTERLINE	5.8
SOUTH EOP	8.6

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	0.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	7.7	SQ FT
EMBANKMENT	13.1	SQ FT
TOPSOIL EXCAVATION	8.5	SQ FT
TOPSOIL PLACEMENT	8.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	19.2	SQ FT



USER NAME = maciej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 27+50.00 TO STA. 27+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	77
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

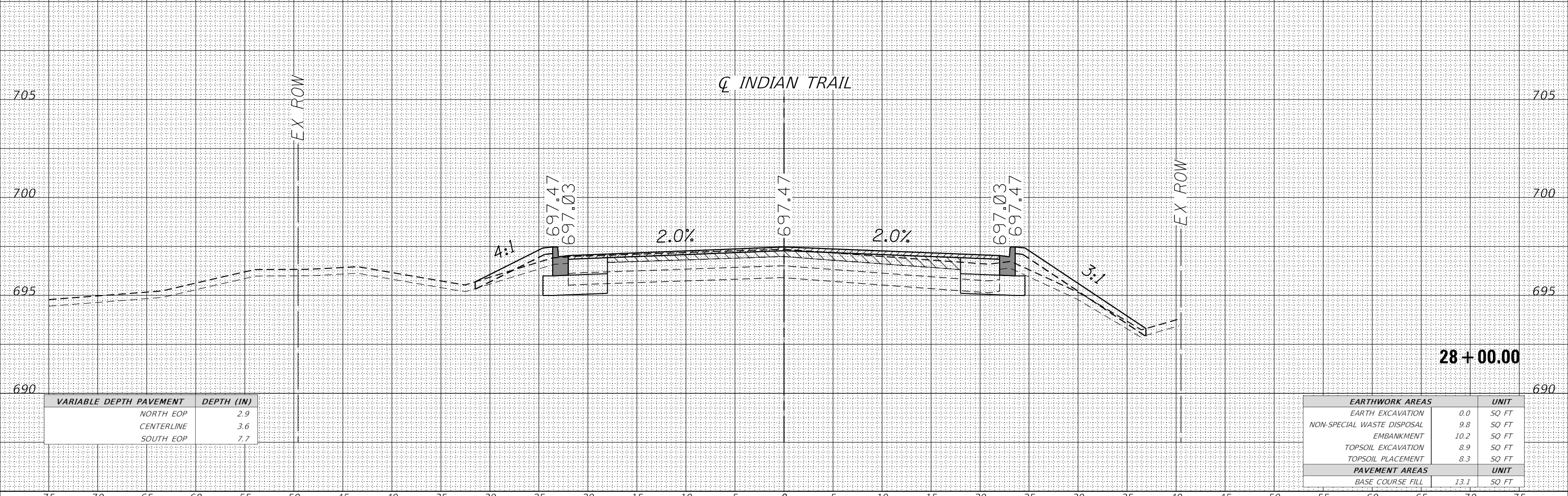
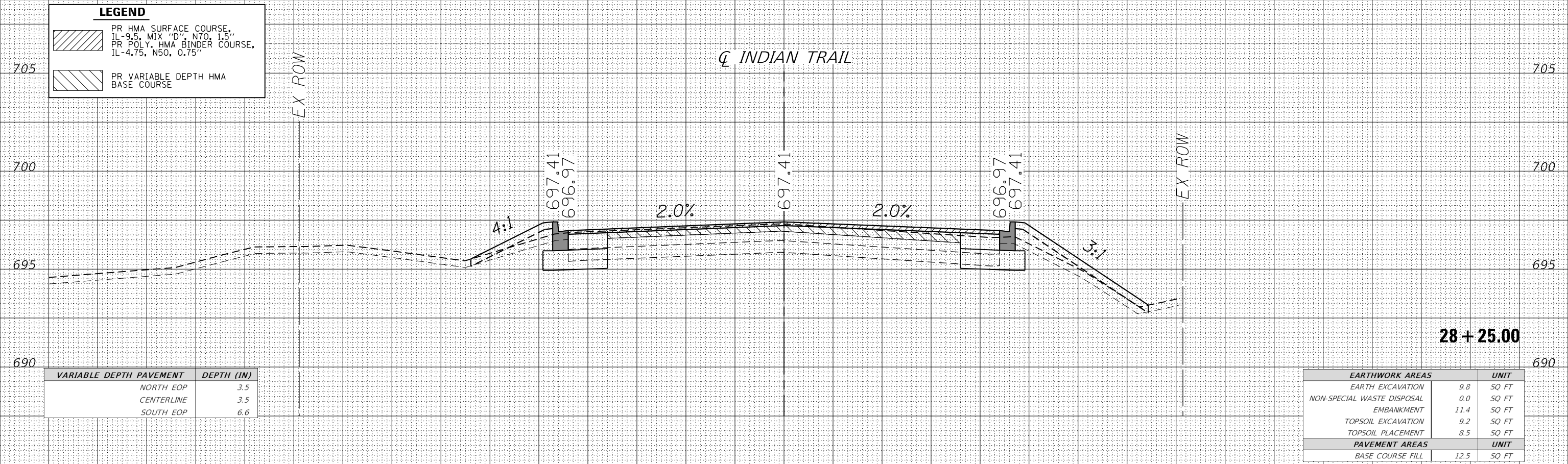
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05_CADD\Sheets\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 28+00.00 TO STA. 28+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	78
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E205 CAD\Drawings\Sheets\SS-1.sht

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	5.6
CENTERLINE	5.3
SOUTH EOP	6.1

28 + 75.00

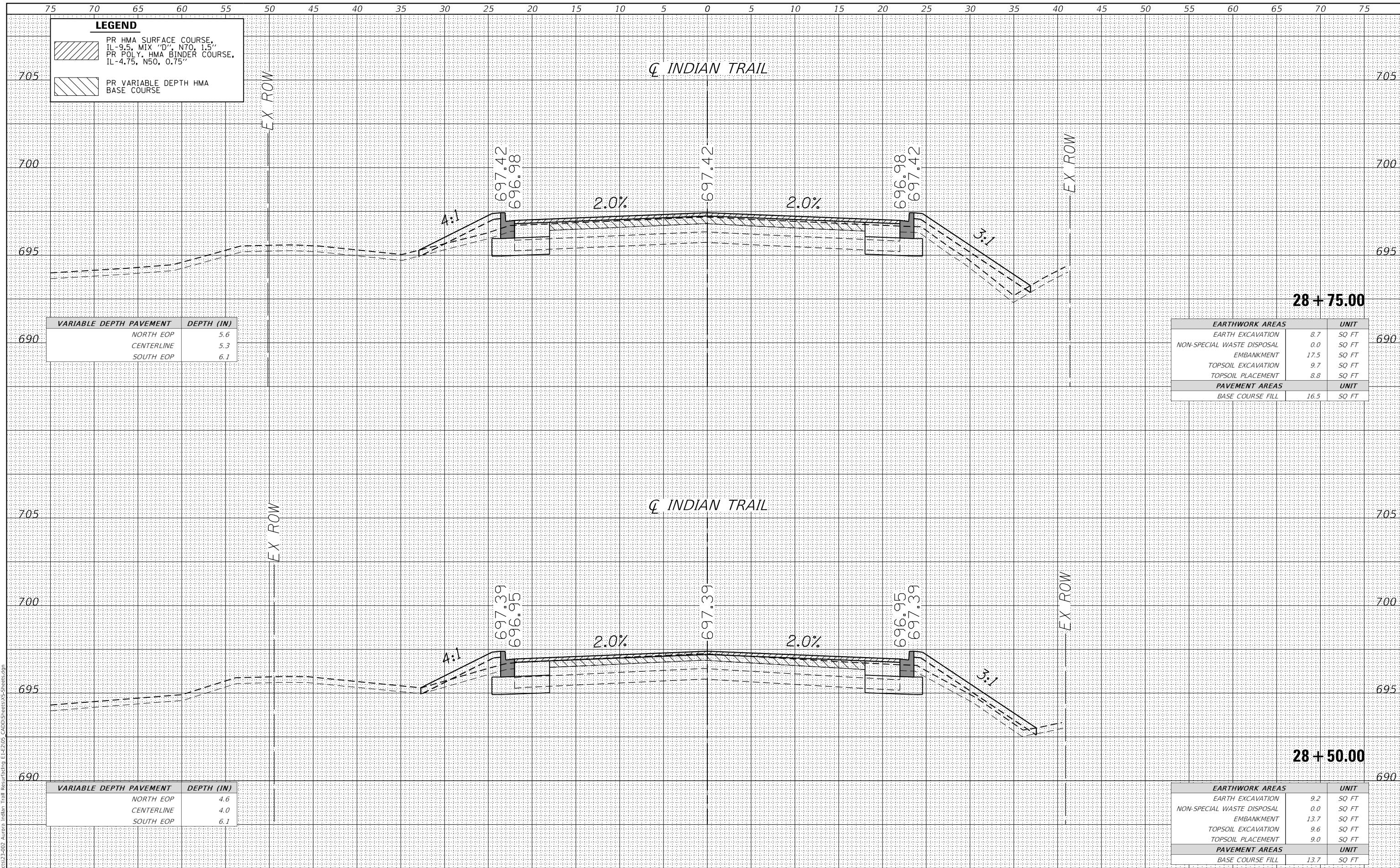
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	8.7	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	17.5	SQ FT
TOPSOIL EXCAVATION	9.7	SQ FT
TOPSOIL PLACEMENT	8.8	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	16.5	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	4.6
CENTERLINE	4.0
SOUTH EOP	6.1

28 + 50.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	9.2	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	13.7	SQ FT
TOPSOIL EXCAVATION	9.6	SQ FT
TOPSOIL PLACEMENT	9.0	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	13.7	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 28+50.00 TO STA. 28+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	79
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2-D5 CAD\Drawings\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	9.0
CENTERLINE	7.1
SOUTH EOP	5.9

29 + 25.00

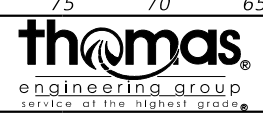
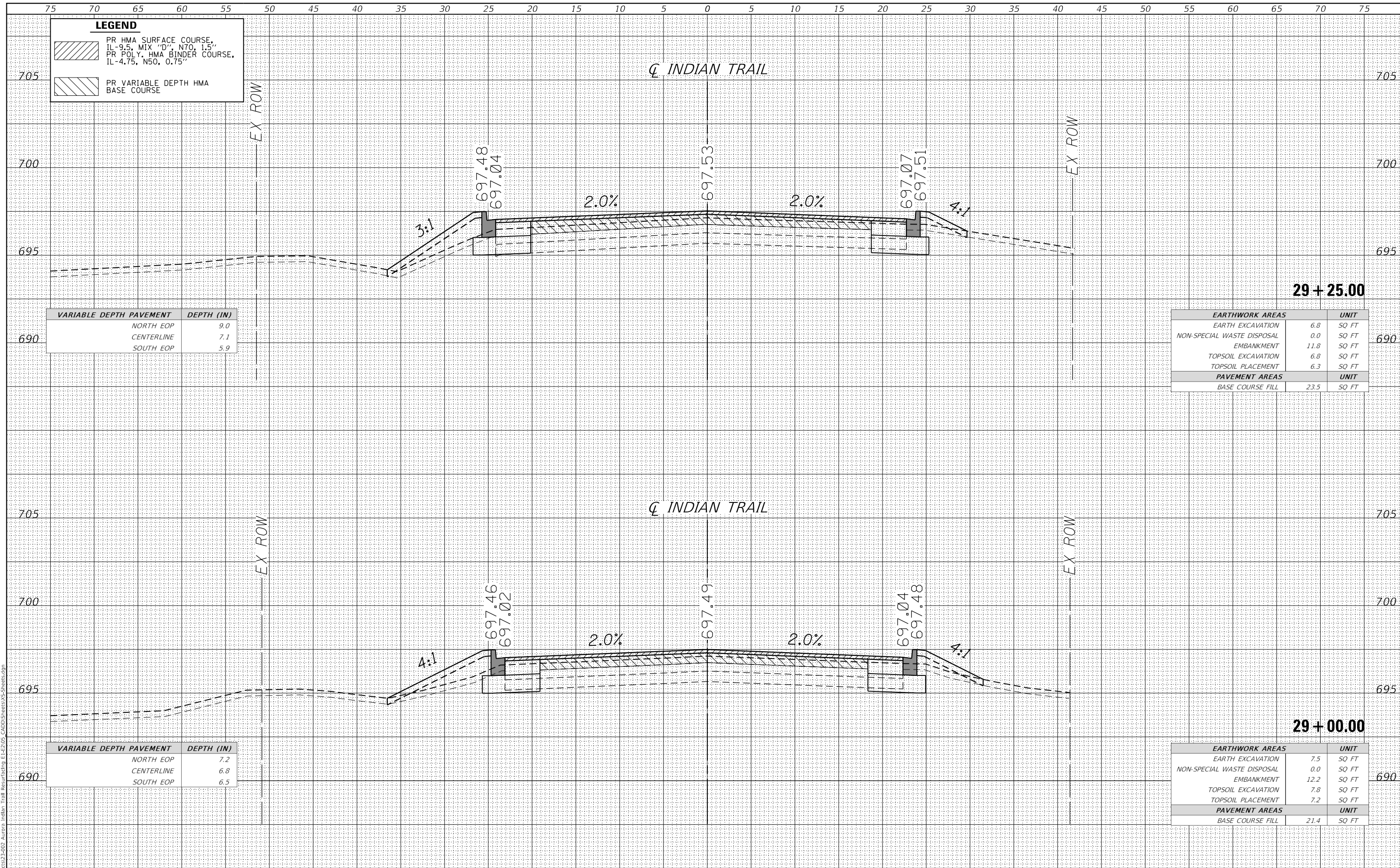
EARTHWORK AREAS		UNIT
EARTH EXCAVATION	6.8	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	11.8	SQ FT
TOPSOIL EXCAVATION	6.8	SQ FT
TOPSOIL PLACEMENT	6.3	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	235	SQ FT

VARIABLE DEPTH PAVEMENT DEPTH (IN)

NORTH EOP	7.2
CENTERLINE	6.8
SOUTH EOP	6.5

29 + 00.00

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	7.5	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	12.2	SQ FT
TOPSOIL EXCAVATION	7.8	SQ FT
TOPSOIL PLACEMENT	7.2	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	21.4	SQ FT



USER NAME = maciejk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 29+00.00 TO STA. 29+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	80
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

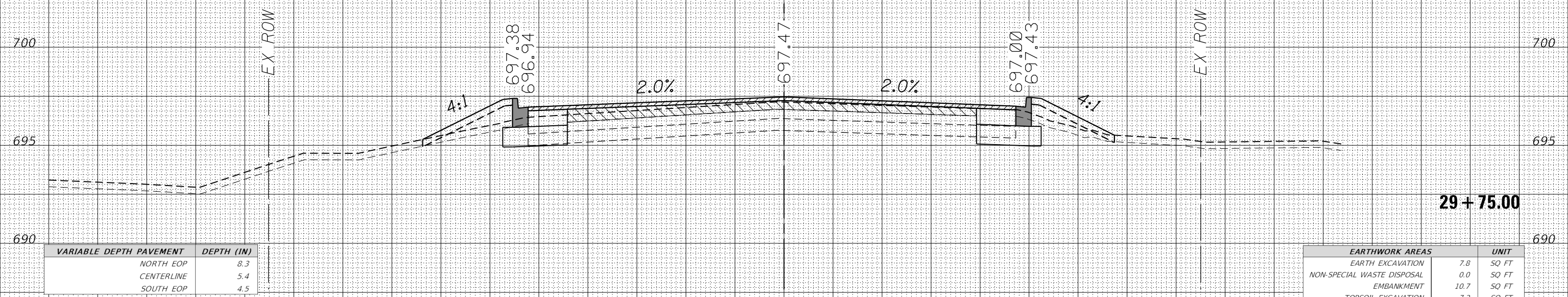
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit
 FILE NAME: T:\Projects\23-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\Sheets\SS-Sheets.dwg

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

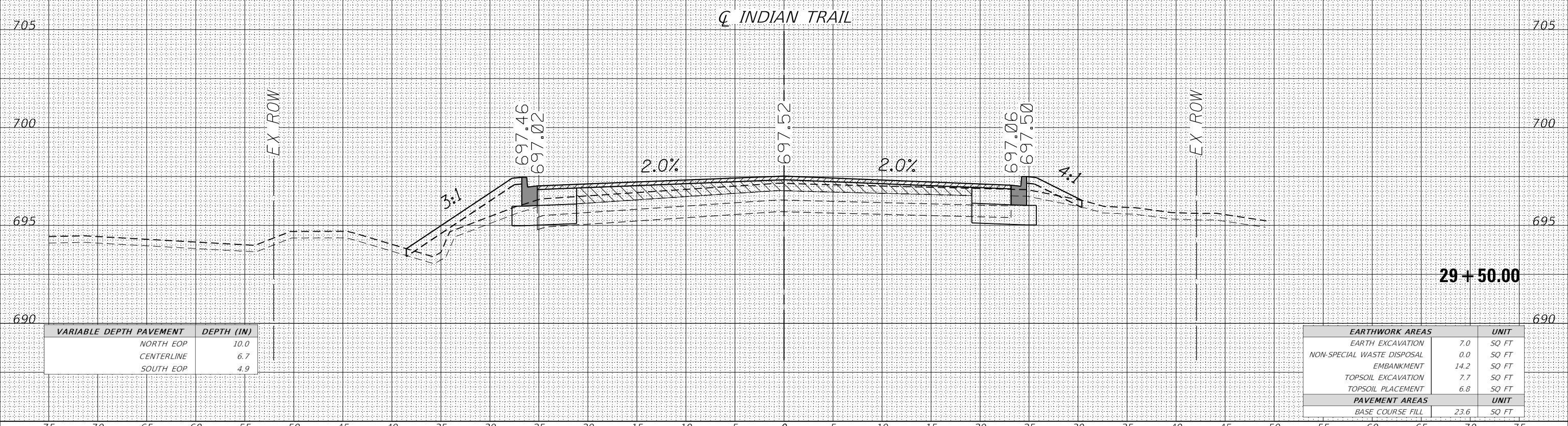
LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	8.3
CENTERLINE	5.4
SOUTH EOP	4.5

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	7.8	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	10.7	SQ FT
TOPSOIL EXCAVATION	7.2	SQ FT
TOPSOIL PLACEMENT	6.6	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	20.3	SQ FT



VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	10.0
CENTERLINE	6.7
SOUTH EOP	4.9

EARTHWORK AREAS		UNIT
EARTH EXCAVATION	7.0	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	14.2	SQ FT
TOPSOIL EXCAVATION	7.7	SQ FT
TOPSOIL PLACEMENT	6.8	SQ FT
PAVEMENT AREAS		UNIT
BASE COURSE FILL	23.6	SQ FT



USER NAME = maciej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/26/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 29+50.00 TO STA. 29+75.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	81
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Definit
 FILE NAME: T:\Projects\3-002 Aurora Indian Trail Resurfacing E1-E2\05 CAD\Drawings\SS-Sheets.dgn

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

LEGEND

	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
	PR POLY. HMA BINDER COURSE, IL-4.75, N50, 0.75"
	PR VARIABLE DEPTH HMA BASE COURSE

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	3.5
CENTERLINE	2.3
SOUTH EOP	2.6

VARIABLE DEPTH PAVEMENT	DEPTH (IN)
NORTH EOP	5.5
CENTERLINE	3.7
SOUTH EOP	4.3

EARTHWORK AREAS		
		UNIT
EARTH EXCAVATION	12.2	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.2	SQ FT
TOPSOIL EXCAVATION	6.5	SQ FT
TOPSOIL PLACEMENT	5.5	SQ FT
PAVEMENT AREAS		
		UNIT
BASE COURSE FILL	9.4	SQ FT

EARTHWORK AREAS		
		UNIT
EARTH EXCAVATION	10.4	SQ FT
NON-SPECIAL WASTE DISPOSAL	0.0	SQ FT
EMBANKMENT	4.7	SQ FT
TOPSOIL EXCAVATION	6.0	SQ FT
TOPSOIL PLACEMENT	4.8	SQ FT
PAVEMENT AREAS		
		UNIT
BASE COURSE FILL	14.9	SQ FT

INDIAN TRAIL

INDIAN TRAIL

30 + 24.00

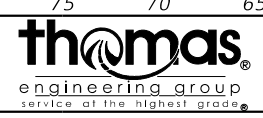
30 + 00.00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDIAN TRAIL RESURFACING - HIGHLAND AVE TO IL 31 (LAKE ST)
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 30+00.00 TO STA. 30+25.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	23-00356-00-R5	KANE COUNTY	82	82
				CONTRACT NO. 61K64
				ILLINOIS FED. AID PROJECT



USER NAME = maciejk	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -