11-08-2024 LETTING ITEM 142

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS *	SHEET NO.
342	(531) BR 23	COOK	1211	1
		ILLINOIS	CONTRACT NO.: 62W38	

* 1211 + 7 = 1218 TOTAL SHEETS

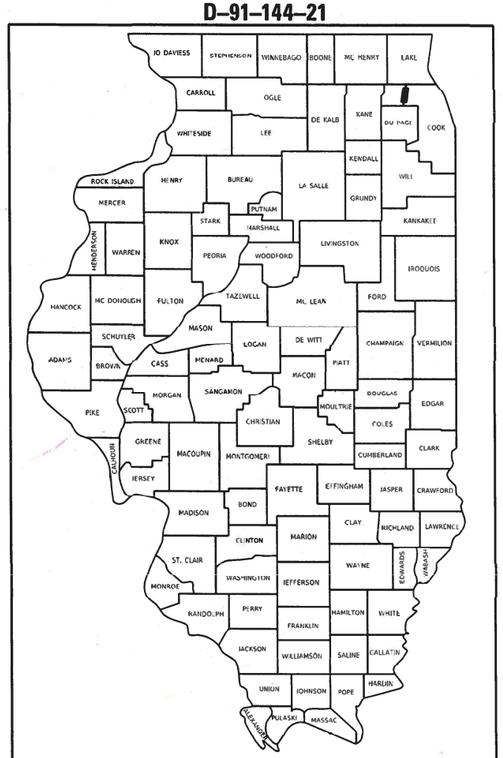
PROJECT LOCATED IN THE VILLAGES OF PALATINE, ARLINGTON HEIGHTS, AND ROLLING MEADOWS IN COOK COUNTY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 342 (IL ROUTE 53)
VARIOUS BRIDGE AND CULVERT REPLACEMENTS AND ROADWAY RESURFACING
SECTION (531) BR 23
FEDERAL PROJECT NO.: NHPP-BRWL(799)
STRUCTURE REHABILITATION
COOK COUNTY
C-91-136-24

D-91-144-21



LOCATION OF SECTION INDICATED THUS:-

TRAFFIC DATA
ADT:
IL RTE. 53 = 122,400 (2021)
KIRCHOFF RD. = 8,800 (2018)
INDUSTRIAL AVE. = 5,300 (2018)
US RTE. 14 (NW HWY.) = 16,500 (2021)
PALATINE RD. = 37,600 (2021)
ANDERSON DR. = 1,800 (2018)

POSTED SPEED
IL RTE. 53 = 55 MPH
KIRCHOFF RD. = 35 MPH
INDUSTRIAL AVE. = 30 MPH
US RTE. 14 (NW HWY.) = 40 MPH
PALATINE RD. = 45 MPH
ANDERSON DR. = 30 MPH

DESIGN SPEED
IL RTE. 53 = 55 MPH
KIRCHOFF RD. = 35 MPH
INDUSTRIAL AVE. = 30 MPH
US RTE. 14 (NW HWY.) = 40 MPH
PALATINE RD.= 45 MPH
ANDERSON DR. = 30 MPH

FUNCTIONAL CLASSIFICATION
IL RTE. 53 = FREEWAY OR EXPRESSWAY
KIRCHOFF RD. = MINOR ARTERIAL
INDUSTRIAL AVE. = MAJOR COLLECTOR
US RTE. 14 (NW HWY.) = MINOR ARTERIAL
PALATINE RD. = OTHER PRINCIPAL ARTERIAL
ANDERSON DR. = LOCAL ROAD OR STREET

END IMPROVEMENT
STA. 1383+00.00

STRUCTURE #016-0372
IL RTE. 53 OVER
ANDERSON ROAD

STRUCTURE #016-0373
& #016-0970
IL RTE. 53 OVER
PALATINE ROAD

STRUCTURE #016-0200
IL RTE. 53 OVER
ARLINGTON HEIGHTS
BRANCH OF
SALT CREEK

STRUCTURE #016-0376
& #016-1121
IL RTE. 53 OVER
KIRCHOFF ROAD

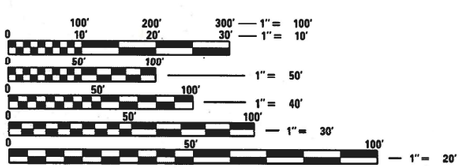
N
N.T.S.

US RTE. 14 OMISSION
STA. 1277+82.49 TO
STA. 1288+18.41

STRUCTURE #016-0375
& #016-1120
IL RT. 53 OVER
INDUSTRIAL AVENUE

COOK COUNTY

BEGIN IMPROVEMENT
STA. 1185+00.00



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

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200
IDFPR NO. 184-001273

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 13th 2024
REGIONAL ENGINEER

October 4, 2024
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: FIRAS UDDIN (847)705-4552
PROJECT MANAGER: MATTHEW ROTHENBERG, P.E. (847)705-4230
CONTRACT NO.: 62W38

GROSS LENGTH = 19,800 FT. = 3.75 MILE
NET LENGTH = 19,800 FT. = 3.75 MILE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP

FAU ROUTE 1292 (EUCLID AVENUE) OVER
FAP ROUTE 342 (IL ROUTE 53)
STRUCTURE #016–1018 REPLACEMENT
SECTION (531–2–HB)BR 23
FEDERAL PROJECT NO.: 8Z8C(183)
STRUCTURE REHABILITATION
COOK COUNTY
C–91–123–24

STRAND ASSOCIATES, INC.
STEVEN R. BARBER, P.E.
* 062-072469
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
1 TO 163, 174 TO 178, 333 TO 353, 396 TO 420, 950 TO 1211
8/23/2024

STEVEN R. BARBER 062-072469 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

LIN ENGINEERING, LTD.
SHIRAZ TARIQUE, P.E.
* 062-064219
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
164 TO 173, 421 TO 442
8/23/2024

SHIRAZ TARIQUE 062-069151 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

WSP USA INC.
TIMOTHY CHIN, P.E.
* 062-056204
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
179 TO 332
8/23/2024

TIMOTHY CHIN 062-056204 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

STRAND ASSOCIATES, INC.
ALEXANDER M. SCHWARZ, P.E.
* 062-070948
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
354 TO 358, 381 TO 395
475 TO 495
8/23/2024

ALEXANDER M. SCHWARZ 062-070948 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

PINPOINT PRECISION ENGINEERING, LLC
ARIF SHAIKH, P.E.
* 062-057409
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
359 TO 380, 443 TO 454
468 TO 474
8/23/2024

ARIF SHAIKH 062-057409 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

STRAND ASSOCIATES, INC.
RYAN R. SMITH, P.E.
* 062-069611
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
496 TO 530
8/23/2024

RYAN R. SMITH 062-069611 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

STRAND ASSOCIATES, INC.
ANDREW J. RUNDE, P.E.
* 062-055211
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
531 TO 532, 538 TO 557, 563 TO 581, 583, 584, 586 TO 598
8/23/2024

ANDREW J. RUNDE 062-055211 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

SINGH & ASSOCIATES, INC.
RASHESHKUMAR D. PATEL, P.E.
* 062-064617
EXPIRATION DATE: 11-30-2025
SIGNATURE AND SEAL APPLY TO DRAWINGS:
533 TO 537, 558 TO 562, 582, 585, 599 TO 601, 606 TO 611, 625 TO 630, 654, 659, 666, 667, 670 TO 674, 681, 682
8/23/2024

RASHESHKUMAR D. PATEL 062-064617 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

STRAND ASSOCIATES, INC.
NATHAN D. RICK, P.E., S.E.
* 081-007039
EXPIRATION DATE: 11-30-2024
SIGNATURE AND SEAL APPLY TO DRAWINGS:
686 TO 813, 819 TO 913
8/23/2024

NATHAN D. RICK 081-007039 LICENSED STRUCTURAL ENGINEER STATE OF ILLINOIS

LIN ENGINEERING, LTD.
CHAOHUI LI, S.E.
* 081-008769
EXPIRATION DATE: 11-30-2024
SIGNATURE AND SEAL APPLY TO DRAWINGS:
814 TO 818
8/23/2024

CHAOHUI LI 081-008769 LICENSED STRUCTURAL ENGINEER STATE OF ILLINOIS

CZAPLICKI LOPEZ, PLLC
SARAH L. CZAPLICKI, P.E., S.E.
* 081-006191
EXPIRATION DATE: 11-30-2024
SIGNATURE AND SEAL APPLY TO DRAWINGS:
914 TO 949
8/23/2024

LICENSED STRUCTURAL ENGINEER SARAH L. CZAPLICKI 081.006191 STATE OF ILLINOIS
08/23/2024
Sarah L. Czaplicki, PE, SE
Expires: November 30, 2024

MODEL: Default
FILE NAME: S:\JOB\6300-6399\6346113\Drawings\CADD\Micro-Station\CAD Sheets\C3-D162N91-int-seal-01.dgn

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SEALS

SCALE: | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	2

CONTRACT NO. 62W38

ILLINOIS FED. AID PROJECT

INDEX OF SHEETS

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000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420111-04	PCC PAVEMENT ROUNDOUTS
420201-12	ENTRANCE RAMP TERMINAL
420301-09	EXIT RAMP TERMINAL
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
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442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURACING
515001-04	NAME PLATES FOR BRIDGES
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
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602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATE TYPE 11
604056-04	FRAME AND GRATE TYPE 11V
604071-07	FRAME AND GRATE TYPE 20
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
610001-09	SHOULDER INLET WITH CURB
630001-13	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
637006-05	CONCRETE BARRIER DOUBLE FACE, 44 IN. (1120 mm) HEIGHT
643001-02	SAND MODULE IMPACT ATTENUATORS
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, >15' AWAY
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701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTI-LANE AT ENTRANCE OR EXIT RAMPS FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTI-LANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES

IDOT DISTRICT ONE STANDARD DETAILS

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BD08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD27	CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONCRETE BARRIER BASE
BD32	BUTT JOINTS AND HMA TAPER
BD34	DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE301	LIGHT POLE FOUNDATION, 40' TO 47 1/2' M.H. 15" BOLT CIRCLE
BE305	LIGHT POLE FOUNDATION, METAL
BE322	24" (609.6 mm) DIA. LIGHT POLE FOUNDATION INTEGRAL WITH DOUBLE FACE BARRIER WALL
BE330	LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL, 15" BOLT CIRCLE
BE400	ALUMINUM LIGHT POLE 47'-6" (14.478m) MOUNTING HEIGHT
BE701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702	MISC. ELECTRICAL DETAILS SHEET A
BE703	MISC. ELECTRICAL DETAILS SHEET B
BE800	TEMPORARY LIGHT POLE
BE801	TEMPORARY AERIAL CABLE INSTALLATION
BE901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
TC08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC13	TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC18	FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS /EXPRESSWAYS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC25	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
TC26	DRIVEWAY ENTRANCE SIGNING
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	3
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

MODEL: Default
FILE NAME: S:\IDOT\6300-639996346113\Drawings\CAD\Micros-SSA\CAD Sheets\C3-D162N91-sht-index.dgn

GENERAL NOTES

1. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

2. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

4. THE LOCATION AND ELEVATION OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM AND IS RESPONSIBLE FOR ANY DAMAGE CAUSED.

5. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.

6. 48 HOURS PRIOR TO THE START OF ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E., COOK COUNTY FOR VERIFICATION OF ALL UTILITY LOCATIONS IN THE FIELD.

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

8. THE CONTRACTOR SHALL COORDINATE WITH ALL ABOVE AND UNDERGROUND UTILITY COMPANIES IF UTILITIES NEED TO BE RELOCATED.

9. THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.

10. THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER THE CONSTRUCTION.

11. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.

12. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

13. THE FRAMES AND LIDS OF EXISTING UTILITY OR DRAINAGE STRUCTURES WITHIN THE LIMITS OF THIS IMPROVEMENT PROJECT THAT ARE NOT NOTED ON THE PLANS FOR REPLACEMENT OR RECONSTRUCTION SHALL BE ADJUSTED TO MATCH THE PROPOSED ROADWAY GRADES. THE FRAMES AND LIDS OF PRIVATE UTILITY STRUCTURES SHALL BE ADJUSTED BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT. HOWEVER, THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY OWNERS TO HAVE ADJUSTMENTS PERFORMED.

14. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET SHALL BE PREPARED AT ALL TIME TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT ROADSIDE DRAINAGE SYSTEM IS BUILT AND IN SERVICE.

15. PROPOSED END SECTIONS SHALL BE SLOPED TO MATCH THE PROPOSED CULVERTS AND STORM SEWER PIPE SLOPES. STORM SEWER PIPE LENGTHS IN SCHEDULES INCLUDE THE LENGTH OF END SECTION WHERE APPLICABLE. DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENT SHALL BE AS DIRECTED BY THE ENGINEER. PROPOSED RIM ELEVATIONS SHOWN FOR DRAINAGE STRUCTURES IN THE GUTTER REFERENCE THE PROPOSED BOTTOM OF GUTTER ELEVATION.

16. UNLESS OTHERWISE NOTED, LOCATIONS SHOWN ON THE PLANS ARE TO THE FACE OF CURB FOR GRATES IN THE CURB AND GUTTER AND TO THE CENTER OF THE GRATE/LID FOR ALL OTHER STRUCTURES. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS. ALL FLAT TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.

17. ALL SUBSURFACE DRAINS ENCOUNTERED IN THE ROADWAY EXCAVATION SHALL BE REMOVED AND CONSIDERED TO BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CAPPING THE EXISTING SUBSURFACE DRAINS OR AS DIRECTED BY THE OWNER.

18. THE PROPOSED DRAINAGE STRUCTURES AND PIPES SHALL BE PROTECTED IMMEDIATELY AFTER THEY ARE CONSTRUCTED UNTIL THE SURFACES THAT DRAIN TO THEM ARE FULLY PAVED OR VEGETATED.

19. ALL SIGN RELOCATIONS AND PROPOSED SIGNS SHALL BE PLACED IN THE LOCATION INDICATED IN THE SIGN SCHEDULE IN THE SCHEDULE OF QUANTITIES. ALL SIGNS SHALL BE INSTALLED ACCORDING TO THE MUTCD, THE ILLINOIS SUPPLEMENT TO THE MUTCD, AND THE STANDARD SPECIFICATIONS.

20. IT IS ASSUMED THAT THE TOP 6" OF THE EXISTING GROUND OUTSIDE THE PAVEMENT SHALL BE EXCAVATED AND RE-SPREAD. QUANTITIES FOR THIS WORK ARE INCLUDED IN TOP SOIL EXCAVATION AND PLACEMENT.

21. THE REMOVAL AND REPLACEMENT AREAS SHOWN ON THE PLANS ARE ESTIMATED FROM THE BORINGS INFORMATION. THE ACTUAL EXTENT OF THE REMOVAL AND REPLACEMENT SHALL BE DETERMINED AND EITHER VERIFIED OR ADJUSTED TO THE CONDITIONS ENCOUNTERED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR.

22. TEN FOOT TRANSITIONS SHALL BE USED TO TRANSITION PROPOSED CURB AND GUTTER AND MEDIAN ITEMS TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE TYPE OF COMBINATION CONCRETE CURB AND GUTTER.

23. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

24. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

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

26. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

27. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.

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

29. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.

30. THE RESIDENT ENGINEER SHALL CONTACT FADI SULTAN, ARTERIAL TRAFFIC FIELD ENGINEER VIA EMAIL AT FADI.SULTAN@ILLINOIS.GOV AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

31. THE RESIDENT ENGINEER SHALL CONTACT YASER ALZUBI, EXPRESSWAY TRAFFIC FIELD ENGINEER VIA EMAIL AT YASER.ALZUBI@ILLINOIS.GOV AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

32. CONTRACTOR SHALL NOTIFY THE IDOT ROADSIDE DEVELOPMENT UNIT (847) 705-4171 ONE WEEK PRIOR TO LANDSCAPE INSTALLATION FOR LAYOUT OF TREES.

33. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS

1. NONE.

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	20101000	TEMPORARY FENCE	FOOT	24,301	24,301						
+	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	3	3						
	20101700	SUPPLEMENTAL WATERING	UNIT	83	83						
	20200100	EARTH EXCAVATION	CU YD	48,933	48,933						
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	24,020	24,020						
	20800150	TRENCH BACKFILL	CU YD	27	27						
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	24,410	24,020		390				
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,395	4,395						
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	89,537	89,537						
+	25000210	SEEDING, CLASS 2A	ACRE	11.25	11.25						
+	25000300	SEEDING, CLASS 3	ACRE	5.25	5.25						
+	25000314	SEEDING, CLASS 4B	ACRE	0.25	0.25						
+	25000324	SEEDING, CLASS 5B	ACRE	.25	.25						
+	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,490	1,490						
+	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,490	1,490						

+ INDICATES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	25000750	MOWING	ACRE	22.00	22.00						
+	25100630	EROSION CONTROL BLANKET	SQ YD	24,594	24,594						
+	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	64,943	64,943						
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,940	1,940						
+	28000305	TEMPORARY DITCH CHECKS	FOOT	14	14						
+	28000400	PERIMETER EROSION BARRIER	FOOT	44,741	44,741						
+	28000500	INLET AND PIPE PROTECTION	EACH	15	15						
+	28000510	INLET FILTERS	EACH	58	58						
+	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	33,313	33,313						
+	28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	60,603	60,603						
	28100105	STONE RIPRAP, CLASS A3	SQ YD	107	107						
+	28200200	FILTER FABRIC	SQ YD	107	107						
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	24,020	24,020						
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	92,689	92,689						
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,135	1,135						

+ INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	194,119	194,119						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	234,851	234,851						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	162,051	162,051						
40600372	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	13,000	13,000						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	380	380						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	671	671						
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	123	123						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	165	165						
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	3,844	3,844						
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	8,068	8,068						
40605005	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 9.5, N80	TON	3,817	3,817						
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	20,429	20,429						
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT 9.5, MIX "F" N80	TON	637	637						
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	18,668	18,668						
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	1,699	1,699						
42001300	PROTECTIVE COAT	SQ YD	44,237	44,237						
42100100	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	14,950	14,950						

+ INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
42100615	PAVEMENT REINFORCEMENT	SQ YD	14,950	14,950						
42101100	TRANSVERSE TERMINAL JOINT COMPLETE 36'	EACH	12	12						
42101110	TRANSVERSE TERMINAL JOINT COMPLETE 48'	EACH	4	4						
42101436	LUG SYSTEM COMPLETE 36'	EACH	15	15						
42101453	LUG SYSTEM COMPLETE 53'	EACH	4	4						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8,808	8,808						
42400800	DETECTABLE WARNINGS	SQ FT	202	202						
44000100	PAVEMENT REMOVAL	SQ YD	17,545	17,545						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,252	1,252						
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	93,182	93,182						
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	159,001	159,001						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,086	3,086						
44001980	CONCRETE BARRIER REMOVAL	FOOT	4,172	4,172						
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	358	358						
44003100	MEDIAN REMOVAL	SQ FT	7,211	7,211						

+ INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44004250	PAVED SHOULDER REMOVAL	SQ YD	60,704	60,704						
44200616	CLASS A PATCHES, TYPE I, 14 INCH	SQ YD	40	40						
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	242	242						
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	36	36						
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	40	40						
44201297	DOWEL BARS 1"	EACH	30	30						
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	30	30						
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	721	721						
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	621	621						
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	758	758						
44213000	PATCHING REINFORCEMENT	SQ YD	358	358						
44213200	SAW CUTS	FOOT	1,794	1,794						
44213202	TIE BARS 1"	EACH	30	30						
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	276	276						
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	10,351	10,351						

+ INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,928	2,928						
48203045	HOT-MIX ASPHALT SHOULDERS, 12"	SQ YD	256	256						
48203053	HOT-MIX ASPHALT SHOULDERS, 14"	SQ YD	43,202	43,202						
48300600	PORTLAND CEMENT CONCRETE SHOULDERS 11"	SQ YD	14,693	14,693						
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1		1					
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1		1					
50101900	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 3	EACH	1		1					
50102000	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 4	EACH	1		1.00					
50102100	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 5	EACH	1		1					
50102400	CONCRETE REMOVAL	CU YD	710.0		710.0					
50104650	SLOPE WALL REMOVAL	SQ YD	1,325		625	700				
50104701	REMOVAL OF EXISTING CONCRETE DECK NO. 1	EACH	1		1					
50104702	REMOVAL OF EXISTING CONCRETE DECK NO. 2	EACH	1		1					
50157300	PROTECTIVE SHIELD	SQ YD	8,635		8,635					
50200100	STRUCTURE EXCAVATION	CU YD	7,256		4,810	2,446				

+ INDICATES SPECIALTY ITEM

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				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	130			130				
50300100	FLOOR DRAINS	EACH	1.0		1.0					
50300225	CONCRETE STRUCTURES	CU YD	1,302.4		1,302.4					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,922.5		2,910.5			12.0		
50300300	PROTECTIVE COAT	SQ YD	13,475		13,228	247				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	1,433.6		1,433.1			.5		
50401305	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL27N	FOOT	770		770					
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1					
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	16,950		16,950					
50500505	STUD SHEAR CONNECTORS	EACH	67,743		67,743					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,551,520		1,524,150	27,370				
50800515	BAR SPLICERS	EACH	6,730		6,730					
50800530	MECHANICAL SPLICERS	EACH	393		393					
50901760	PIPE HANDRAIL	FOOT	250			250				

+ INDICATES SPECIALTY ITEM

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				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
51100100	SLOPE WALL 4 INCH	SQ YD	966		966					
51100300	SLOPE WALL 6 INCH	SQ YD	13		13					
* 51500100	NAME PLATES	EACH	8		7	1				
52000040	PREFORMED JOINT SEAL 3 1/2"	FOOT	111		111					
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	198		198					
52100510	ANCHOR BOLTS, 3/4"	EACH	64		64					
52100520	ANCHOR BOLTS, 1"	EACH	332		332					
52100530	ANCHOR BOLTS, 1 1/4"	EACH	116		116					
52100540	ANCHOR BOLTS, 1 1/2"	EACH	32		32					
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	2,240		2,240					
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	294.0			294.0				
54003000	CONCRETE BOX CULVERTS	CU YD	6.2		6.2					
54262712	METAL FLARED END SECTIONS 12"	EACH	8	8						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	239	239						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	56	56						
55100200	STORM SEWER REMOVAL 6"	FOOT	35	35						

* INDICATES SPECIALTY ITEM

MODEL: Default
FILE NAME: S:\JOL\6300-6399\6346\1130\Drawings\CAD\Micro-SS4\CAD_Sheets\C38-D162N91-sht-SQQ-SAT.dgn

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 9/13/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	12
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
55100300	STORM SEWER REMOVAL 8"	FOOT	32	32						
55100400	STORM SEWER REMOVAL 10"	FOOT	46	46						
55100500	STORM SEWER REMOVAL 12"	FOOT	502	502						
55100700	STORM SEWER REMOVAL 15"	FOOT	32	32						
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	4,934		3,901	1,033				
58700300	CONCRETE SEALER	SQ FT	13,952		13,952					
59000200	EPOXY CRACK INJECTION	FOOT	408		408					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,900		1,722	178				
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	289	289						
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2						
60100945	PIPE DRAINS 12"	FOOT	400	400						
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	45	45						
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	7,138	7,138						
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1,668		1,419	249				
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1						

+ INDICATES SPECIALTY ITEM

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				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1						
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	5	5						
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	4	4						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4						
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1						
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	2	2						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1						
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1						
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5	5						
60260100	INLETS TO BE ADJUSTED	EACH	1	1						
60261510	INLETS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	EACH	5	5						
60402210	GRATES, TYPE 8	EACH	1	1						
60404800	FRAMES AND GRATES, TYPE 11	EACH	1	1						
60404805	FRAMES AND GRATES, TYPE 11V	EACH	1	1						
60404910	FRAMES AND GRATES, TYPE 20	EACH	1	1						

+ INDICATES SPECIALTY ITEM

MODEL: Default
FILE NAME: S:\JOL\6300-6399\6346\113\Drawings\CADd\Micro-SS4\CAD_Sheets\C38-D162N91-dh-SOQ-SAI.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60404920	FRAMES AND GRATES, TYPE 21	EACH	1	1						
60404930	FRAMES AND GRATES, TYPE 22	EACH	1	1						
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1						
60500040	REMOVING MANHOLES	EACH	2	2						
60500050	REMOVING CATCH BASINS	EACH	5	5						
60500060	REMOVING INLETS	EACH	2	2						
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4	4						
60600605	CONCRETE CURB, TYPE B	FOOT	222	222						
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	621	621						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,365	2,365						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	703	703						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4,618	4,618						
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	2,643	2,643						
61000050	CONCRETE THRUST BLOCKS	EACH	8	8						
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	2	2						

+ INDICATES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	61000225	TYPE F INLET BOX, STANDARD 610001	EACH	6	6						
+	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	50,729	50,729						
+	63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	1,580	1,580						
+	63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	289	289						
+	63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	113	113						
+	63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	43.75	43.75						
+	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	15	15						
+	63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	6	6						
+	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	19	19						
+	63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2	2						
+	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	23	23						
	63200310	GUARDRAIL REMOVAL	FOOT	14,109	14,109						
	63700180	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT	FOOT	1,593	1,593						
	63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	2,663	2,663						
	63700380	CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT	FOOT	871	871						

+ INDICATES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	63700805	CONCRETE BARRIER TRANSITION	FOOT	129	129						
	63700900	CONCRETE BARRIER BASE	FOOT	5,532	5,532						
	63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	19,388	19,388						
	64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	15,906	15,906						
	64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2						
	64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3						
	64300350	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 2	EACH	2	2						
	66201120	CONCRETE SHOULDER CURB	FOOT	120	120						
	66400105	CHAIN LINK FENCE, 4'	FOOT	87	87						
+	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	7,000	7,000						
+	66900530	SOIL DISPOSAL ANALYSIS	EACH	25	25						
+	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
+	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
+	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200						
	67100100	MOBILIZATION	L SUM	1	1						
+	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	168	168						

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 9/13/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 13 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	17
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	359,258	359,258						
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	90,627	90,627						
70303125	TEMPORARY PAVEMENT MARKING - LINE 5" - MODIFIED URETHANE	FOOT	19,806	19,806						
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	267	267						
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	23,101	23,101						
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	3,695	3,695						
70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	67	67						
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	245,448	245,448						
70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	80,900	80,900						
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	216,097	216,097						
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	112,812	112,812						
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	8,985	8,985						
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	365	365						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	42,350.0	42,350.0						
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2,097	2,097						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	67,800.0	67,800.0						

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 14 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	18
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	22	22						
	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	35	35						
+	72000100	SIGN PANEL - TYPE 1	SQ FT	19	11			8			
+	72000200	SIGN PANEL - TYPE 2	SQ FT	35				35			
+	72000300	SIGN PANEL - TYPE 3	SQ FT	1,592	1,592						
+	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1						
+	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	12	12						
+	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	48	48						
*	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	184	184						
*	73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	82	82						
*	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	97	97						
*	73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	3	3						
*	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	3	3						
+	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	580	580						
+	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	110,276	110,276						

*+ INDICATES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,030	2,030						
+	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	35,500	35,500						
+	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4,888	4,888						
+	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	378	378						
+	78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5"	FOOT	20,505	20,505						
+	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11,752	11,752						
+	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,352	1,352						
+	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	84	84						
+	78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	20,505	20,505						
+	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,972	1,972						
+	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	24,147	24,147						
+	78100300	REPLACEMENT REFLECTOR	EACH	172	172						
+	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	453	453						
+	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	4,553	4,553						
+	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,609	2,609						

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 16 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	20
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	80400100	ELECTRIC SERVICE INSTALLATION	EACH	6				6			
+	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1			
+	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,378				2,378			
+	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	500				500			
+	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	3,731				3,731			
+	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	6,937				6,937			
+	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,040				1,040			
+	81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	160				160			
+	81101200	CONDUIT ATTACHED TO STRUCTURE, 6" DIA., GALVANIZED STEEL	FOOT	106				106			
+	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	4,182				4,182			
+	81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	9,052				9,052			
+	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	32				32			
+	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	12				12			
+	81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	6				6			
+	81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	2				2			

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	21
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	8				8			
+	81400100	HANDHOLE	EACH	6				6			
+	81400200	HEAVY-DUTY HANDHOLE	EACH	25				25			
+	81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" 1/4" DIA POLYETHYLENE	FOOT	255				255			
+	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	6,268				6,268			
+	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	5,235				5,235			
+	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	7,552				7,552			
+	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	16,205				16,205			
+	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	9,805				9,805			
+	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	44,801				44,801			
+	81800190	AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE	FOOT	343				343			
+	81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	18,616				18,616			
+	82110004	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D	EACH	1				1			
+	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	55				55			
+	82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	8				8			

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 18 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	22
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	24				24			
+	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	1				1			
+	83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	27				27			
+	83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	46				46			
+	83057405	LIGHT POLE, WOOD, 70 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	10				10			
+	83057475	LIGHT POLE, WOOD, 90 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	2				2			
+	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	90				90			
+	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	1				1			
+	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	1				1			
+	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1				1			
+	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	58				58			
+	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	31				31			
+	84200804	REMOVAL OF POLE FOUNDATION	EACH	30				30			
+	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	6				6			
+	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6				6			

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SJG	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 19 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	23
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	86400100	TRANSCEIVER - FIBER OPTIC	EACH	1				1			
+	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1,562				1,562			
+	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,839				1,839.00			
+	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,307				2,307			
+	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8,479				8,479			
+	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,061				1,061			
+	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4,040				4,040			
+	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	386				386			
+	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,597				1,597			
+	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8				8			
+	87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2				2			
+	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1				1			
+	87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2				2			
+	87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1				1			
+	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	54				54			

+ INDICATES SPECIALTY ITEM

MODEL: Default
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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 9/13/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 20 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	24
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	84				84			
+	87900200	DRILL EXISTING HANDHOLE	EACH	44				44			
+	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	26				26			
+	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14				14			
+	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3				3			
+	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2				2			
+	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1				1			
+	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12				12			
+	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	27				27			
+	88500100	INDUCTIVE LOOP DETECTOR	EACH	11				11			
+	88600100	DETECTOR LOOP, TYPE I	FOOT	1,145				1,145			
+	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1				1			
+	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	6						2	4
+	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1							1

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 21 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	25
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3,287				3,287			
+	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	25				25			
+	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7				7			
+	89502376	REBUILD EXISTING HANDHOLE	EACH	4				4			
	89502380	REMOVE EXISTING HANDHOLE	EACH	42				42			
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	33				33			
+	A2001816	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6						
+	A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3						
+	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	19	19						
+	A2003021	TREE, CELTIS OCCIDENTALIS JFS-KSU1 (PRAIRIE SENTINAL HACKBERRY, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5						
+	A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3						
+	A2005037	TREE, GYMNOCLADUS DIOICUS EXPRESSO (EXPRESSO KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6						
+	A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3						
+	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11						
+	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6						

+ INDICATES SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2						
+	A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9						
+	A2064012	TREE, QUERCUS ALBA X ROBUR CRIMSCHMIDT (CRIMSON SPIRE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5						
+	B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5						
+	C3005924	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	75	75						
+	C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT	EACH	80	80						
+	D2000372	EVERGREEN, JUNIPERUS CHINENSIS MOUNT BATTEN (MOUNTBATTEN CHINESE JUNIPER), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6	6						
+	D2001972	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6	6						
+	D2002072	EVERGREEN, PICEA OMORIKA (SERBIAN SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	12	12						
+	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	15	15						
+	X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	8				8			
+	X8301802	REMOVE TEMPORARY WOOD POLE	EACH	35				35			
	X5110308	SLOPE WALL CRACK SEALING	FOOT	905		905					
+	X0323917	CABINET, MODEL 334	EACH	8				8			
+	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,347						95	1,252

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 23 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	27
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	3,102				3,102			
+	X8302161	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	35				35			
+	X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	11				11			
+	X0327601	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, FOUNDATION, 80 FT. MOUNTING HEIGHT	FOOT	130				130			
+	X0327602	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, GALVANIZED STEEL, 80 FT. MOUNTING HEIGHT	EACH	8				8			
+	X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	21				21			
	X0338320	CONCRETE COLOR ADDITIVE	CU YD	250.7					250.7		
+	X1400013	REMOVAL OF CABLE IN CONDUIT	FOOT	46,724				46,724			
+	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	371				371			
+	X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	8				8			
+	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2				2			
+	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2				2			
+	X1400216	LAYER II (DATALINK) SWITCH	EACH	1				1			
+	X1400217	TERMINATE FIBER IN CABINET	EACH	120				120			
+	X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	336				336			
+	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	8				8			

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 24 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	28
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

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REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3				3			
+	X1400460	LAYER III (NETWORK) SWITCH	EACH	8				8			
+	X1400510	6 FT DUAL MAST ARMS, ALUMINUM, 180 DEGREES APART	EACH	56				56			
	X2020110	GRADING AND SHAPING SHOULDERS	UNIT	379	379						
	X2090212	SAND BACKFILL	CU YD	447	447						
	X6640618	ORNAMENTAL FENCE	FOOT	152					152		
+	X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	2	2						
	X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	11,595.00	11,595.00						
	X4420815	CLASS D PATCHES, TYPE II, 14 INCH (SPECIAL)	SQ YD	21	21						
	X4210400	LUG SYSTEM REMOVAL	EACH	16	16						
	X4420819	CLASS D PATCHES, TYPE III, 14 INCH (SPECIAL)	SQ YD	97	97						
	X4400198	CONCRETE BARRIER REMOVAL (SPECIAL)	FOOT	904	904						
	X4420821	CLASS D PATCHES, TYPE IV, 14 INCH (SPECIAL)	SQ YD	73	73						
	X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1						
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	10,767		10,767					
	X5030282	FORM LINER TEXTURED SURFACE (SPECIAL)	SQ FT	5,711					5,711		
	X5030290	STAINING CONCRETE STRUCTURES	SQ FT	1,202					1,202		
	X5080530	BAR TERMINATOR	EACH	3,553		3,553					

+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 25 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	29
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
□	X5230150	CLEANING DRAINAGE SYSTEM	FOOT	64,000	64,000						
	X6050700	REMOVE INLET BOX	EACH	10	10						
	X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	270			270				
	X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	334	334						
	X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	18		18					
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	24	24						
+	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
+	X7010240	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	540	540						
+	X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						
	X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	540	540						
+	X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REPLACEMENT REFLECTOR	EACH	540	540						
+	X8100863	INTERCEPT EXISTING CONDUIT	EACH	24				24			
+	X8131170	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 20" X 13" X 12"	EACH	8				8			
+	X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	61				61			
	X8300001	LIGHT POLE, SPECIAL	EACH	1				1			
*	X8302125	WOOD POLE, 25 FT, CLASS 4	EACH	25				25			

*+ INDICATES SPECIALTY ITEM

□ NON-PART 100% STATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 26 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	30
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	X8360105	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER	FOOT	189				189			
*	X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	9				9			
+	X8420111	REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	16				16			
+	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1				1			
+	X8620250	UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	1				1			
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1,562				1,562			
+	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	309				309			
+	X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	1,414				1,414			
+	X8710039	FIBER OPTIC CABLE 144 FIBERS, SINGLE MODE	FOOT	47,590				47,590			
+	X8710054	FIBER OPTIC TERMINATION PANEL, 12 F OR 24F	EACH	8				8			
*	X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1				1			
*	X8710094	FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	3				3			
+	X8710304	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	8				8			
+	X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	8				8			
+	X8710318	FIBER OPTIC UTILITY MARKER	EACH	33				33			
+	X8710402	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	619				619			

* + INDICATES SPECIALTY ITEM

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PLOT SCALE = 2.0000 ' / in.	CHECKED - SJG	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 27 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	31
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	14				14			
+	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	40				40			
+	X8780200	CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334	EACH	8				8			
*	X8809005	LED SIGNAL FACE, LENS COVER	EACH	46				46			
+	X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1				1			
	X0325496	ARCHITECTURAL FORM LINER	SQ YD	26					26		
	XZ054500	ROCK FILL (SPECIAL)	CU YD	150			150				
	Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	72		72					
	Z0004552	APPROACH SLAB REMOVAL	SQ YD	7,020	7,020						
	Z0010400	CLEANING BRIDGE SEATS	SQ FT	1,674		1,674					
*	Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	2				2			
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	418		418					
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	7		7					
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						

*+ INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 28 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	32
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	Z0018100	DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)	EACH	17	17						
	Z0018300	DRAINAGE STRUCTURE REPAIR	EACH	1	1						
	Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	21	21						
□	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	400	400						
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	4	4						
	X6640104	FENCE REMOVAL	FOOT	264	264						
	Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	11,143		11,143					
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	853	853						
+	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	335				335			
+	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	25				25			
+	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2				2			
+	Z0033052	COMMUNICATIONS VAULT	EACH	30				30			
	Z0034105	MATERIAL TRANSFER DEVICE	TON	39,097	39,097						
	Z0062456	TEMPORARY PAVEMENT	SQ YD	477	477						
	Z0065700	SLOPE WALL REPAIR	SQ YD	54		54					

+ INDICATES SPECIALTY ITEM

□ NON-PART 100% STATE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 29 OF 30 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	33
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL PALATINE RD S.N. 016-W2502 0044	TRAFFIC SIGNALS ITS LIGHTING 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL PALATINE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6				6			
	Z0065740	SLOTTED DRAIN 12" WITH VARIABLE SLOT	FOOT	1,623	1,623						
	Z0073100	TEMPORARY SHORING	EACH	6		6					
+	X8420507	REMOVAL OF LIGHTING ARM, SALVAGE	EACH	167				167			
	X5870003	CONCRETE SEALANT, SPECIAL	SQ YD	488					488		
+	87702291	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT AND 30 FT	EACH	1				1			
+	X8210007	LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION H	EACH	280				280			
+	X7330060	MODIFY EXISTING DYNAMIC MESSAGE SIGN	EACH	1				1			
+	81101006	CONDUIT ATTACHED TO STRUCTURE, RIGID NON-METALLIC, 6" DIA.	FOOT	319				319			
+	X8131175	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 32" X 12" X 8"	EACH	8				8			
+	X8101095	UNDERGROUND CONDUIT, MULTI-DUCT, 4-18MM MICRODUCTS	FOOT	41,790				41,790			
Ø +	Z0076600	TRAINEES	HOUR	1,500	1,500						
Ø +	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500						
+	X8210006	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H (MATERIAL ONLY)	EACH	12				12			
+	X8305015	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 6 FT. MAST ARM (MATERIAL ONLY)	EACH	6				6			
+	X8305165	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARM (MATERIAL ONLY)	EACH	3				3			

+ INDICATES SPECIALTY ITEM

Ø 0042

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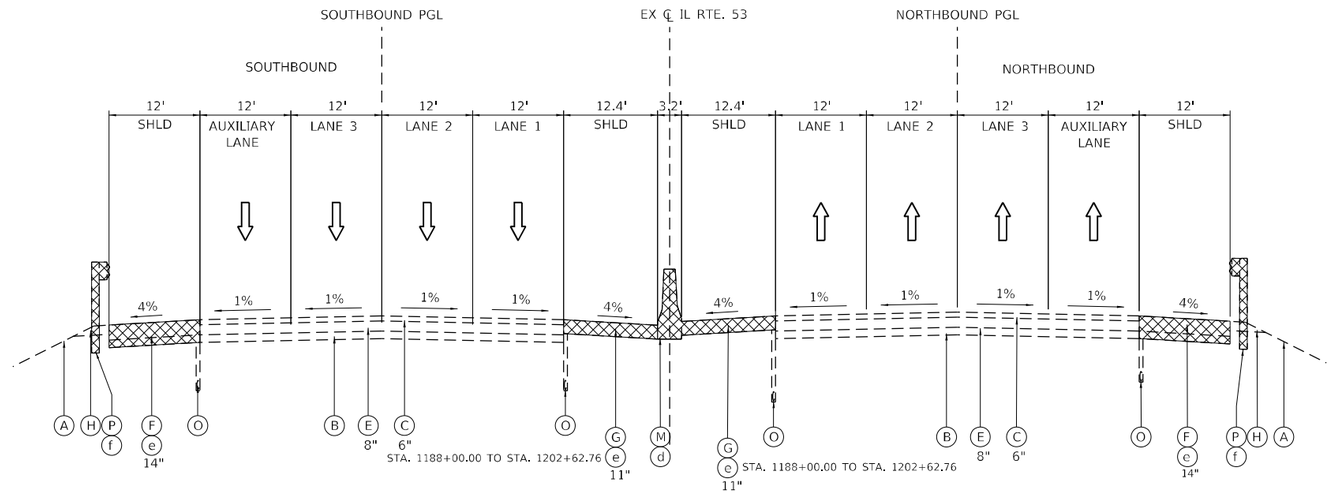
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 30 OF 30 SHEETS | STA. TO STA.

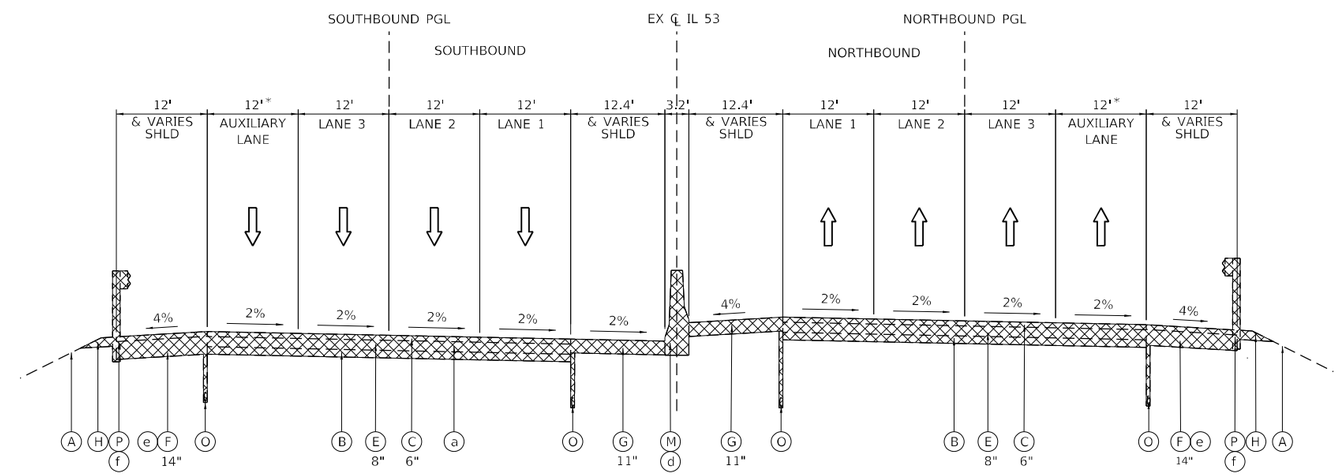
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	34
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

REV-SEP



EXISTING TYPICAL SECTION
IL ROUTE 53

STA. 1185+00.00 TO STA. 1202+62.76



SOUTHBOUND REMOVAL ITEMS:
STA. 1203+35.51 TO STA. 1205+53.00
STA. 1207+50.81 TO STA. 1210+28.11
STA. 1253+51.53 TO STA. 1256+18.42
STA. 1257+69.11 TO STA. 1259+92.95

NORTHBOUND REMOVAL ITEMS:
STA. 1202+62.76 TO STA. 1205+53.00
STA. 1207+50.81 TO STA. 1209+77.48
STA. 1253+94.59 TO STA. 1256+18.42
STA. 1257+69.11 TO STA. 1260+46.59

EXISTING TYPICAL SECTION
IL ROUTE 53

* STA. 1225+50.00 TO STA. 1232+26.00

STA. 1202+62.76 TO STA. 1205+53.00
BRIDGE OMISSION STA. 1205+53.00 TO STA. 1207+50.81
STA. 1207+50.81 TO STA. 1256+18.42
BRIDGE OMISSION STA. 1256+18.42 TO STA. 1257+69.11
STA. 1257+69.11 TO STA. 1280+47.69
BRIDGE OMISSION STA. 1280+47.69 TO STA. 1285+58.11

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 1 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	35
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

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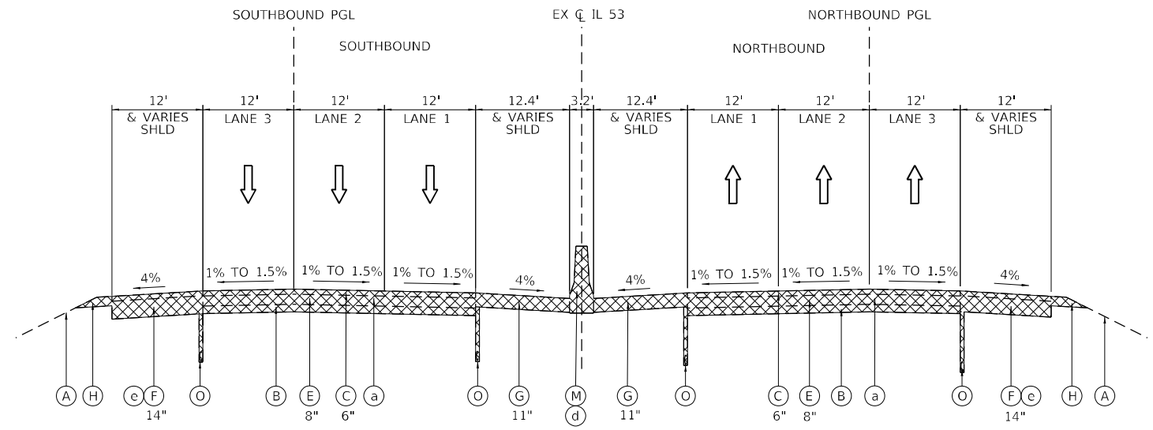
SOUTHBOUND REMOVAL ITEMS:
STA. 1285+58.11 TO STA. 1287+84.09
STA. 1362+61.96 TO STA. 1364+98.03
STA. 1365+49.49 TO STA. 1368+38.17

NORTHBOUND REMOVAL ITEMS:
STA. 1285+58.11 TO STA. 1288+18.41
STA. 1362+61.96 TO STA. 1364+98.03
STA. 1365+49.49 TO STA. 1368+38.17

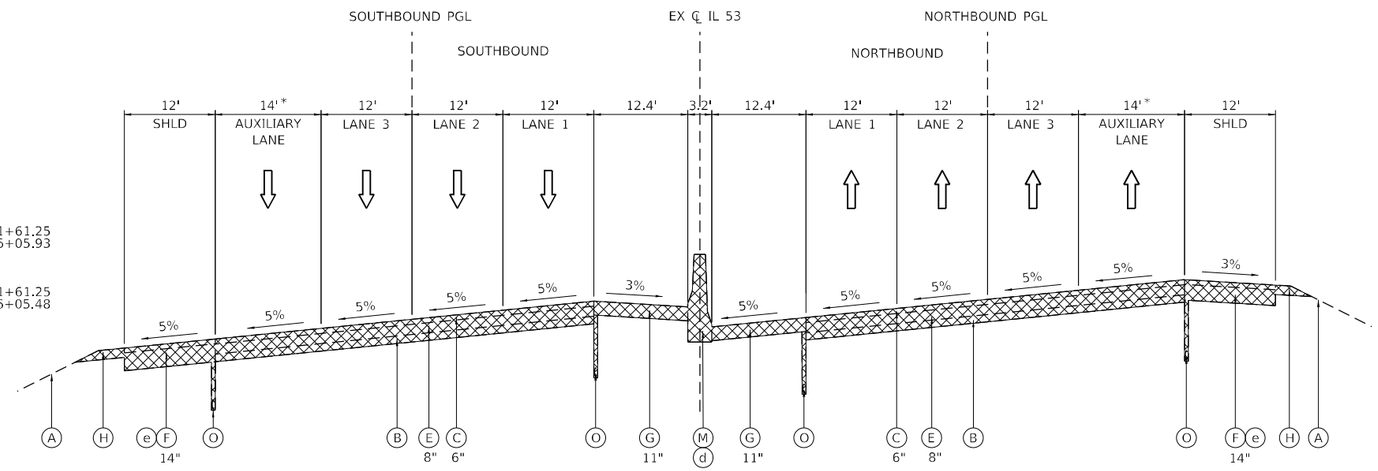


EXISTING TYPICAL SECTION
IL ROUTE 53

STA. 1285+58.11 TO STA. 1320+42.00
STA. 1353+49.43 TO STA. 1364+98.03
BRIDGE OMISSION STA. 1364+98.03 TO STA. 1365+49.49
STA. 1365+49.49 TO STA. 1368+38.17

SOUTHBOUND REMOVAL ITEMS:
STA. 1339+00.94 TO STA. 1341+61.25
STA. 1343+62.29 TO STA. 1346+05.93

NORTHBOUND REMOVAL ITEMS:
STA. 1339+36.44 TO STA. 1341+61.25
STA. 1343+62.29 TO STA. 1346+05.48



EXISTING TYPICAL SECTION
IL ROUTE 53

STA. 1320+42.00 TO STA. 1341+61.25
BRIDGE OMISSION STA. 1341+61.25 TO STA. 1343+62.29
STA. 1343+62.29 TO STA. 1353+49.43

* STA. 1339+03.00 TO STA. 1344+48.00

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- REMOVAL ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 2 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	36
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

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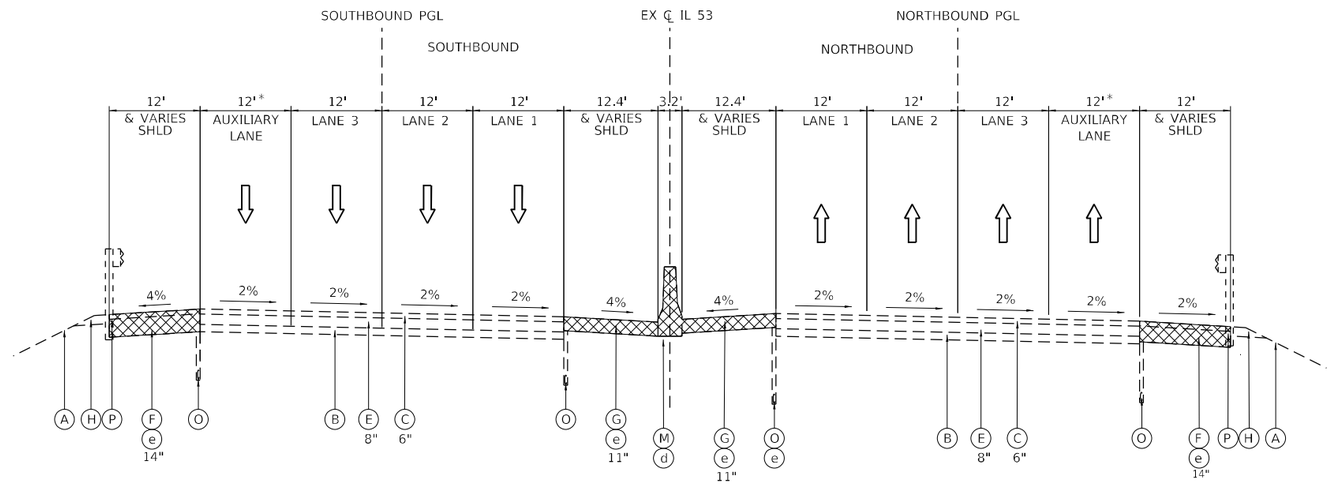
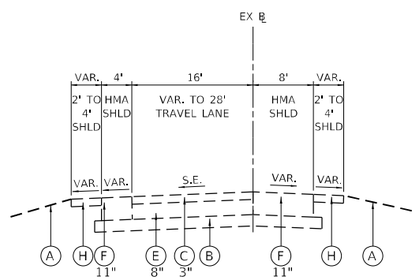


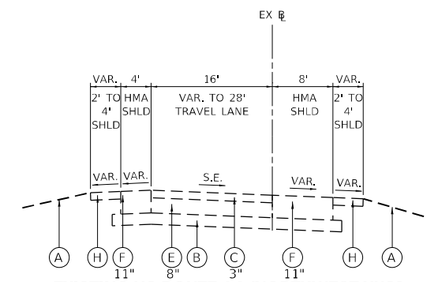
EXISTING TYPICAL SECTION
IL ROUTE 53

STA. 1368+38.17 TO STA. 1383+00.00



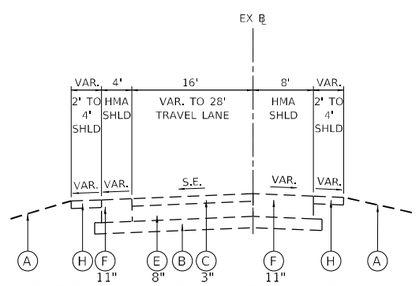
EXISTING KIRCHOFF RD RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP AT KIRCHOFF RD
RAMP B: SB IL 53 ON RAMP AT KIRCHOFF RD



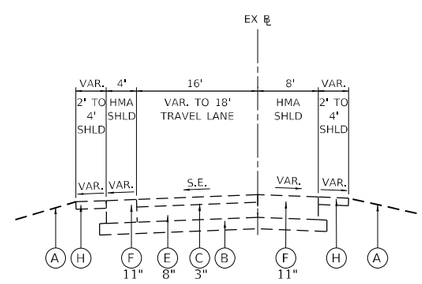
EXISTING US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP TO US 14 (NORTHWEST HWY)
RAMP B: SB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



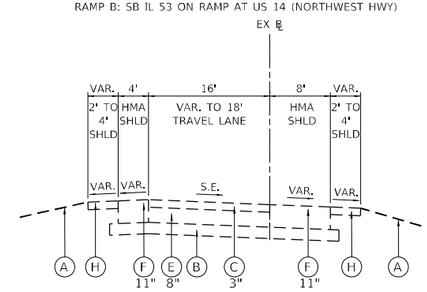
EXISTING US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP C: SB IL 53 OFF RAMP AT US 14 (NORTHWEST HWY)
RAMP D: NB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



EXISTING PALATINE RD RAMP TYPICAL SECTION

RAMP E: SB IL 53 OFF RAMP TO WB PALATINE RD
RAMP F: WB PALATINE RD ON RAMP TO NB IL 53
RAMP G: EB PALATINE RD ON RAMP TO SB IL 53
RAMP H: NB IL 53 OFF RAMP TO EB PALATINE RD



EXISTING PALATINE RD RAMP TYPICAL SECTION

RAMP A: WB PALATINE RD ON RAMP TO SB IL 53
RAMP B: NB IL 53 OFF RAMP TO WB PALATINE RD
RAMP C: SB IL 53 OFF RAMP TO EB PALATINE RD
RAMP D: EB PALATINE RD ON RAMP TO NB IL 53

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- REMOVAL ITEMS

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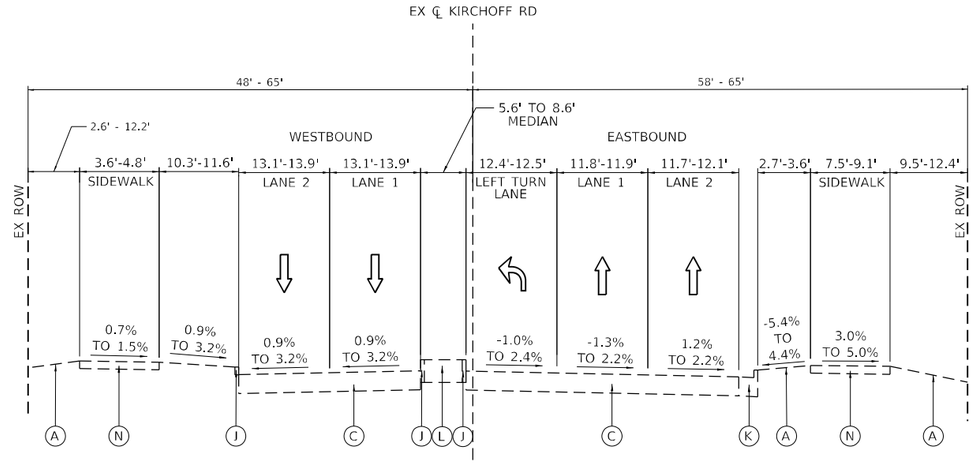
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

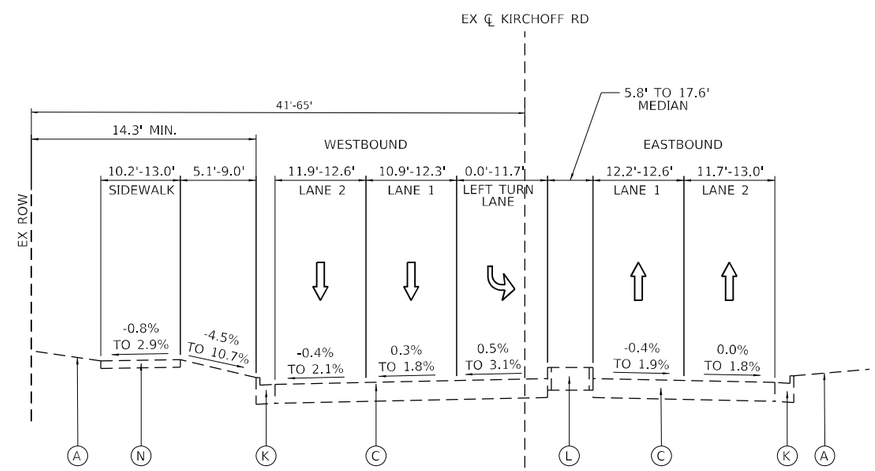
SCALE: NA | SHEET 3 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	37
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 300+33.07 TO STA. 301+10.65



EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 302+49.88 TO STA. 305+82.92

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- REMOVAL ITEMS

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

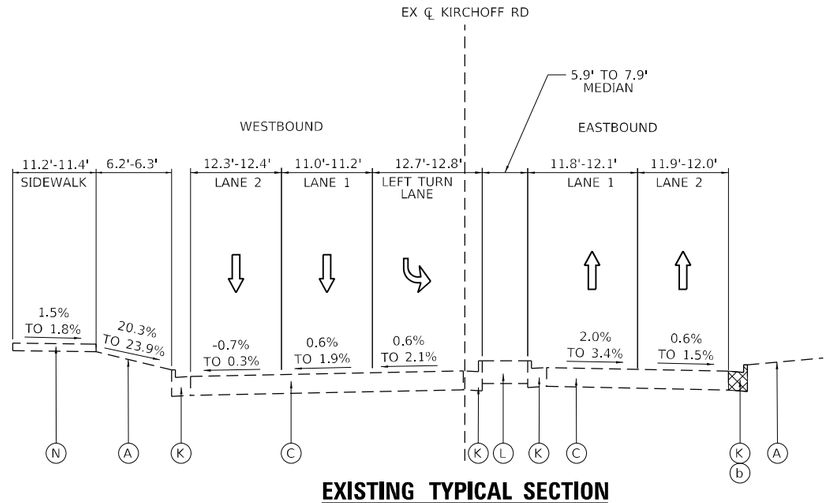
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD
TYPICAL SECTIONS

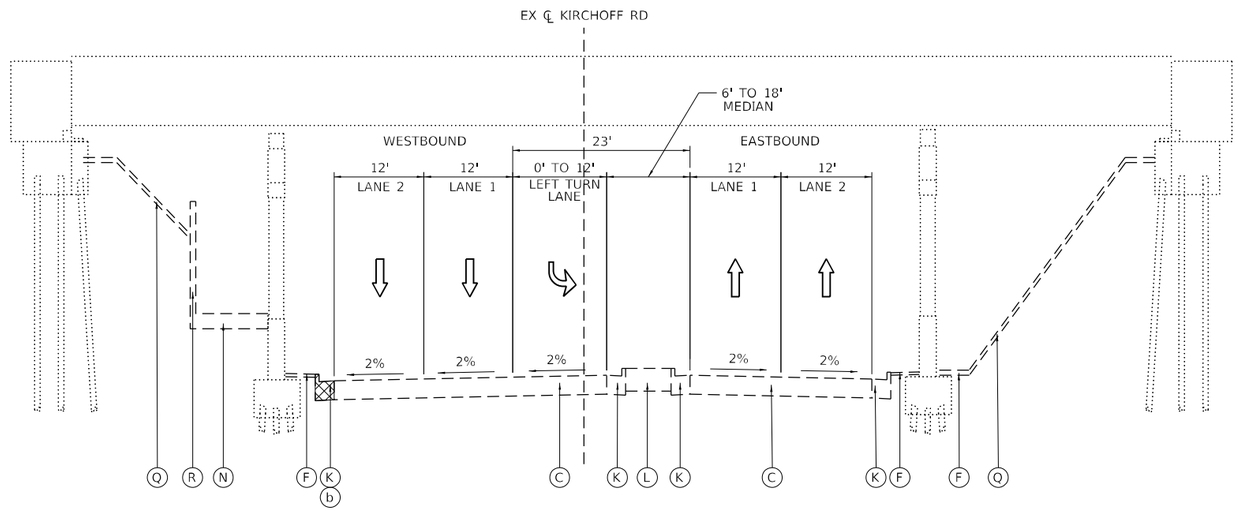
SCALE: NA | SHEET 4 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	38
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 306+27.79 TO STA. 307+14.75



EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 307+14.75 TO STA. 308+85.24

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- REMOVAL ITEMS

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD
TYPICAL SECTIONS

SCALE: NA | SHEET 5 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	39
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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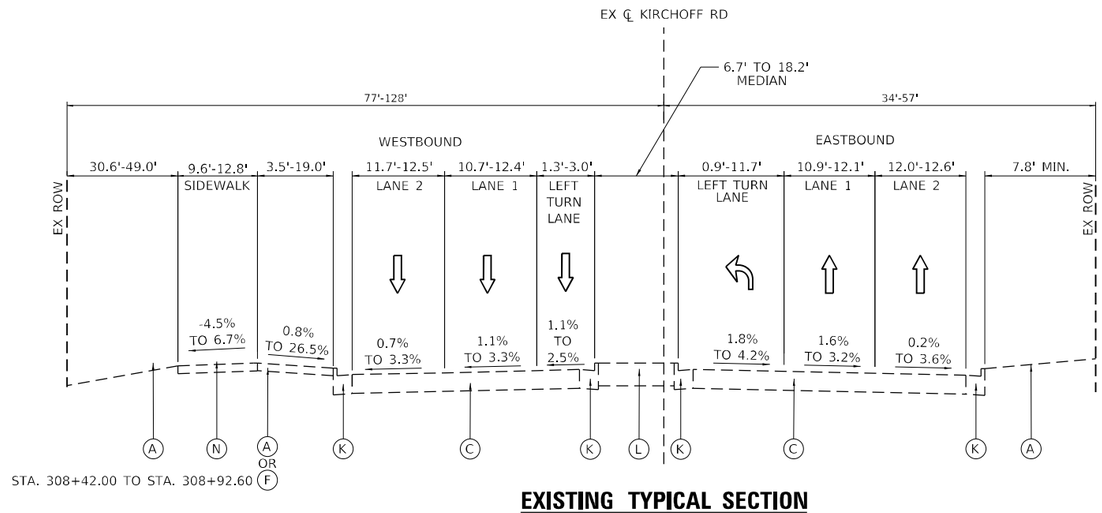
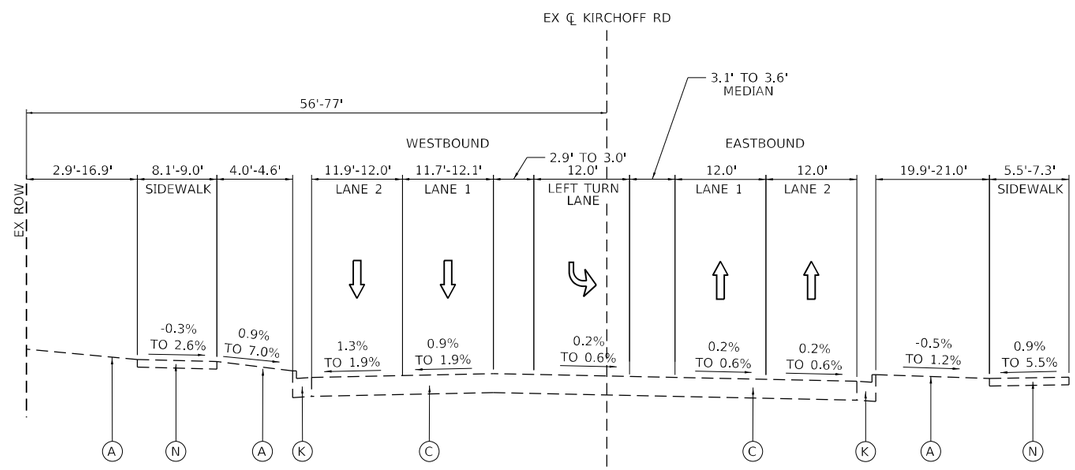


EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 308+85.24 TO STA. 312+80.52



EXISTING TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 312+80.52 TO STA. 314+75.12

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
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PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD
TYPICAL SECTIONS

SCALE: NA | SHEET 6 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	40
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

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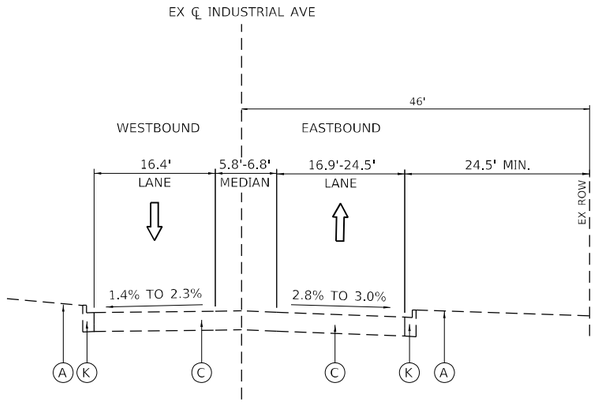
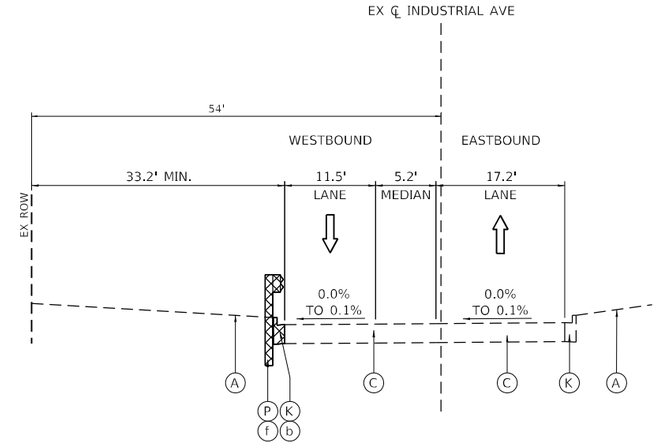


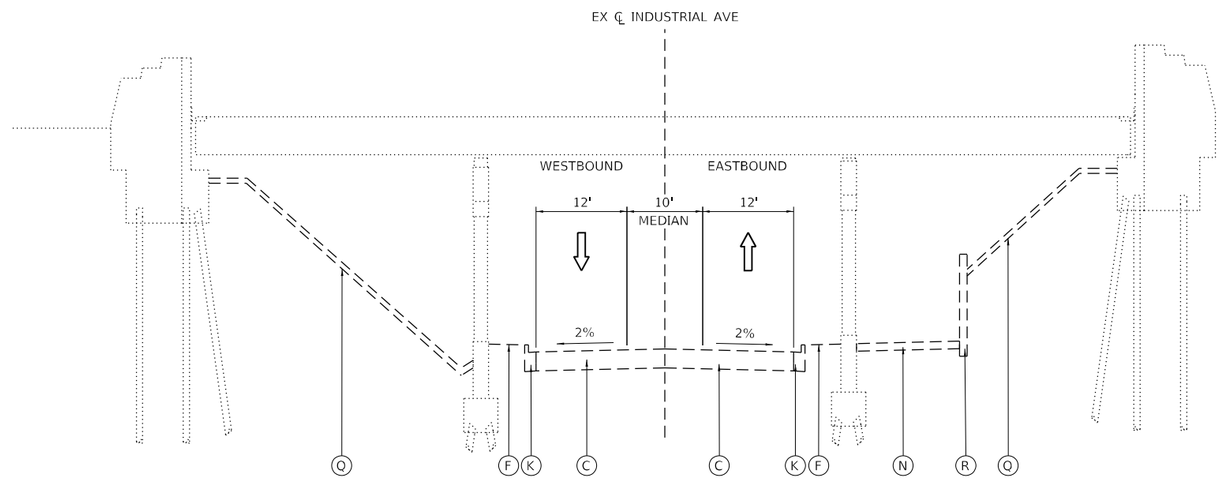
EXISTING TYPICAL SECTION
INDUSTRIAL AVENUE

STA. 503+00.00 TO STA. 503+24.76



EXISTING TYPICAL SECTION
INDUSTRIAL AVENUE

STA. 504+75.47 TO STA. 504+98.08



EXISTING TYPICAL SECTION
INDUSTRIAL AVENUE AT IL ROUTE 53

STA. 503+24.76 TO STA. 504+75.47

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

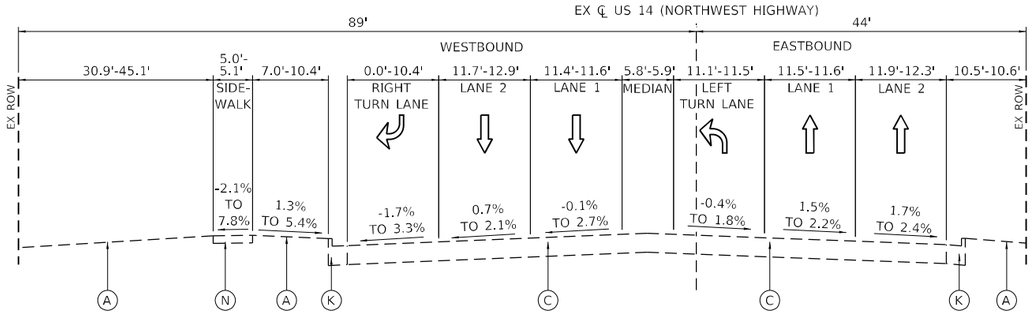
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDUSTRIAL AVENUE
TYPICAL SECTIONS

SCALE: NA | SHEET 7 OF 14 SHEETS | STA. TO STA.

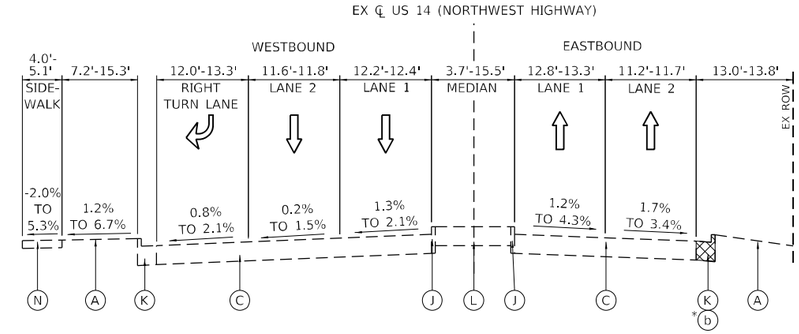
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	41
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: S:\JOB\6300-6399\6348\13\Drawings\CAD\Micro-SS4\CAD_Sheets\C3-D162\01-IR-typical-05-EX-Industrial-SA1.dgn



EXISTING TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY)

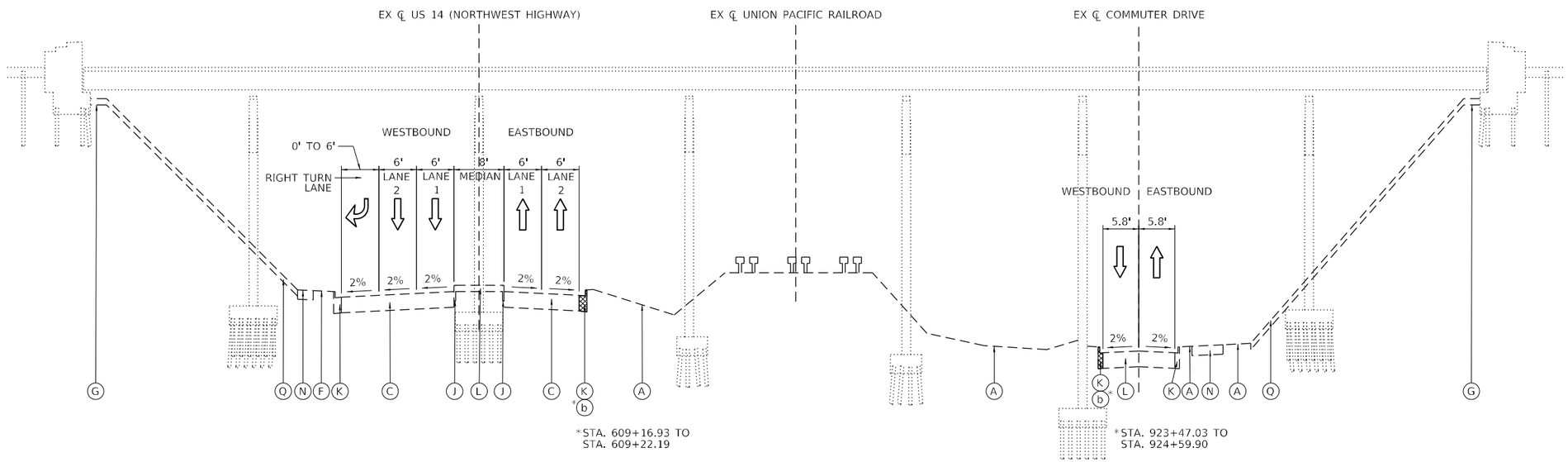
STA. 603+50.75 TO STA. 606+10.96



* STA. 608+32.19 TO STA. 609+16.93

EXISTING TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY)

STA. 607+11.84 TO STA. 609+16.93



EXISTING TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY),
UNION PACIFIC RAILROAD,
& COMMUTER DRIVE AT IL ROUTE 53

US 14 (NORTHWEST HIGHWAY): STA. 609+16.93 TO STA. 610+69.14
COMMUTER DRIVE: STA. 922+00.00 TO STA. 924+59.90

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

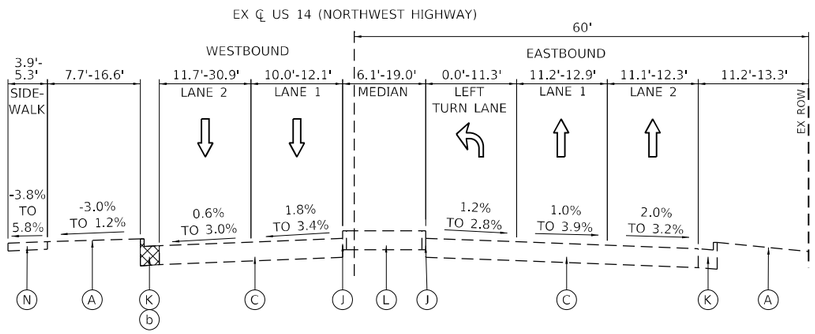
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14, UNION PACIFIC RAILROAD, & COMMUTER DRIVE
TYPICAL SECTIONS

SCALE: NA | SHEET 8 OF 14 SHEETS | STA. TO STA.

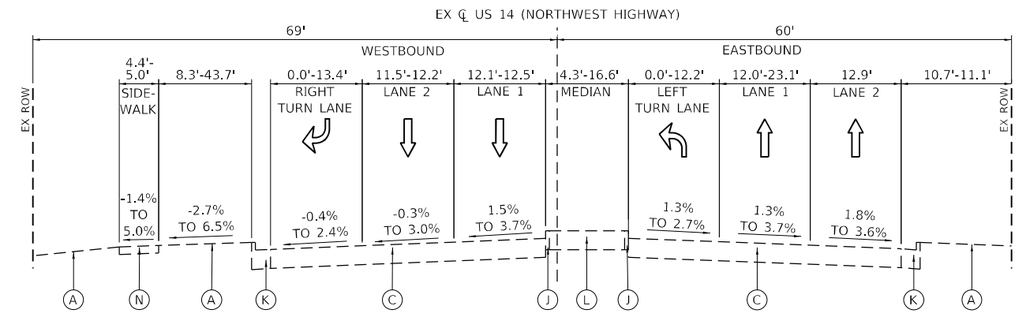
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	42
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: S:\IDOT\6300-6399\6346\13\Drawings\CADD\Microstation\Sheets\C3-0162N91-sht-typical-06-EX-NWHwy-SAD.dgn



EXISTING TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY)

STA. 610+69.14 TO STA. 616+55.40



EXISTING TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY)

STA. 617+78.39 TO STA. 623+02.62

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

STRAND ASSOCIATES®
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JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14, UNION PACIFIC RAILROAD, & COMMUTER DRIVE
TYPICAL SECTIONS

SCALE: NA | SHEET 10 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	43
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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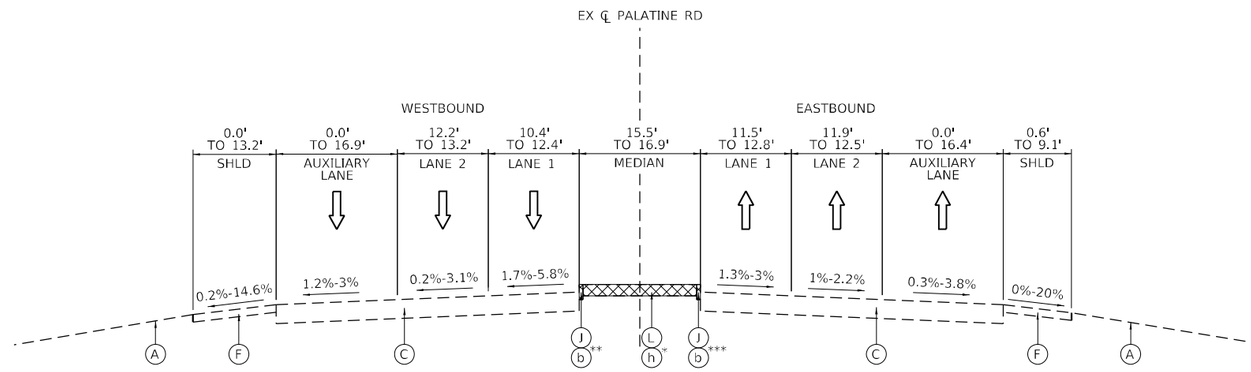


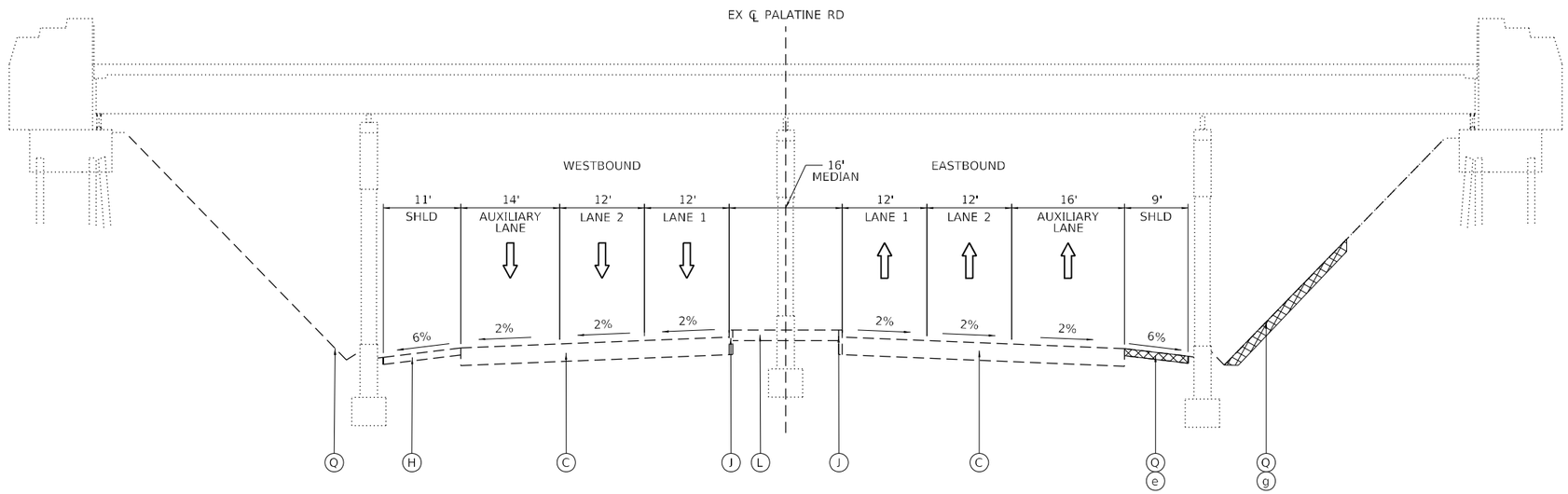
EXISTING TYPICAL SECTION
PALATINE ROAD

STA. 816+00.00 TO STA. 818+29.97
STA. 819+68.84 TO STA. 822+00.00

*STA. 817+29.97 TO STA. 818+29.97
STA. 819+68.84 TO STA. 820+68.84

**STA. 819+68.84 TO STA. 820+68.84

***STA. 817+29.97 TO STA. 818+29.97



EXISTING TYPICAL SECTION
PALATINE ROAD AT IL ROUTE 53

STA. 818+29.97 TO STA. 819+68.84

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- REMOVAL ITEMS

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD
TYPICAL SECTIONS

SCALE: NA | SHEET 12 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	44
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		

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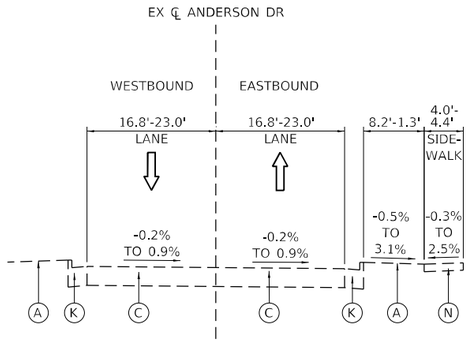
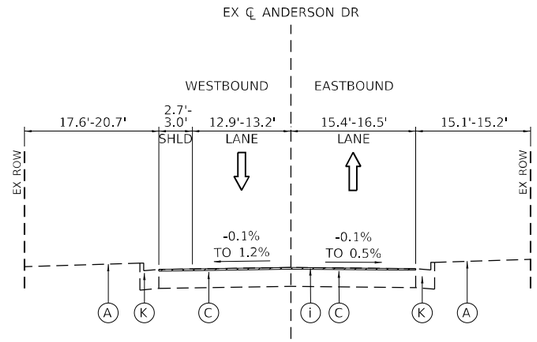


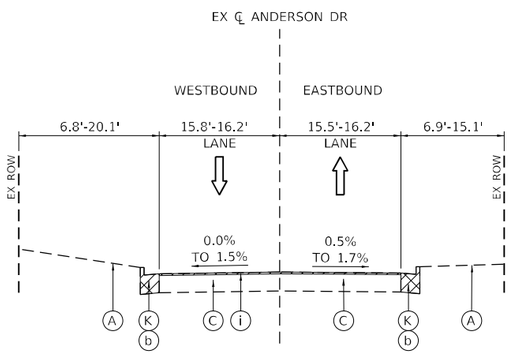
EXISTING TYPICAL SECTION
ANDERSON DRIVE

STA. 900+48.21 TO STA. 900+70.54



EXISTING TYPICAL SECTION
ANDERSON DRIVE

STA. 901+13.21 TO STA. 901+50.33



EXISTING TYPICAL SECTION
ANDERSON DRIVE

STA. 901+50.33 TO STA. 902+39.14

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

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JOLIET, ILLINOIS 60431
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USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ANDERSON DRIVE
TYPICAL SECTIONS

SCALE: NA | SHEET 13 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	45
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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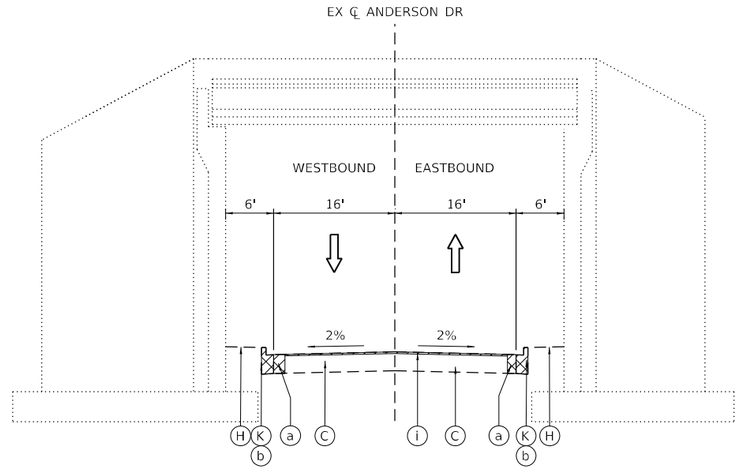
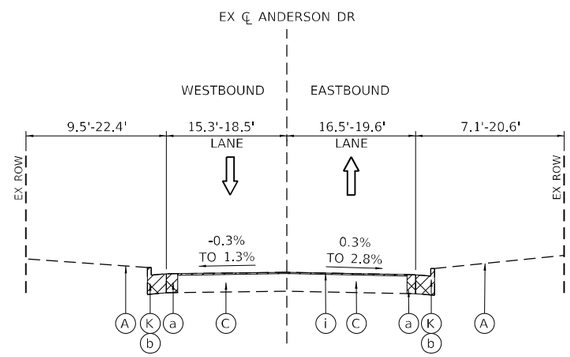


EXISTING TYPICAL SECTION
ANDERSON DRIVE AT IL ROUTE 53

STA. 902+39.14 TO STA. 903+61.05



EXISTING TYPICAL SECTION
ANDERSON DRIVE

STA. 903+61.05 TO STA. 904+19.51

LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

REMOVAL LEGEND:

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) CONCRETE BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) SLOPE WALL REMOVAL
- (h) MEDIAN REMOVAL
- (i) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⊠ REMOVAL ITEMS

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	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ANDERSON DRIVE
TYPICAL SECTIONS

SCALE: NA | SHEET 14 OF 14 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	46
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

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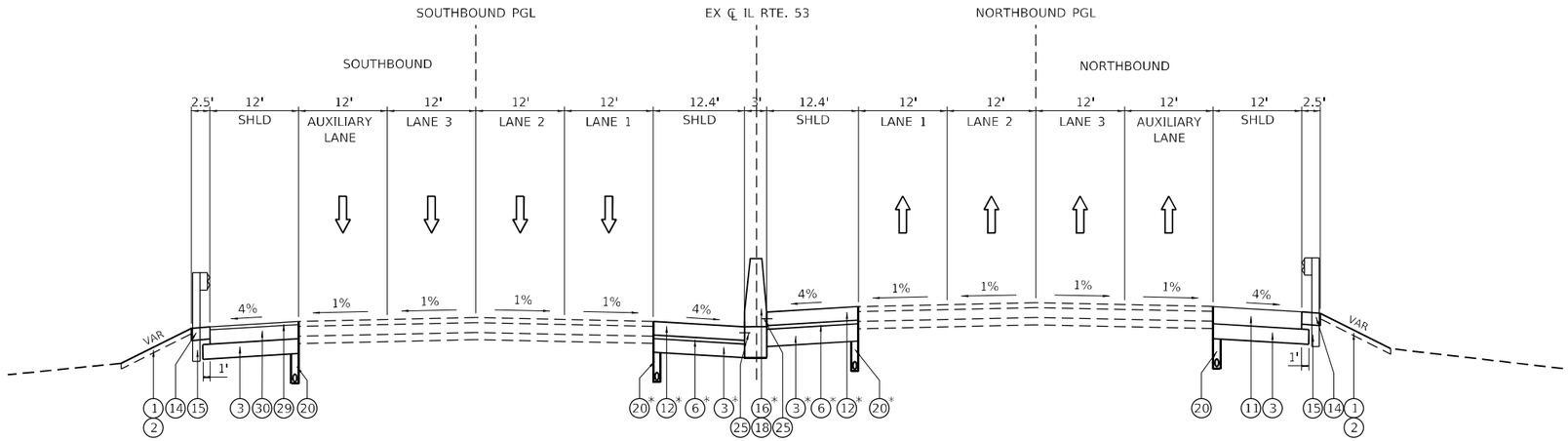
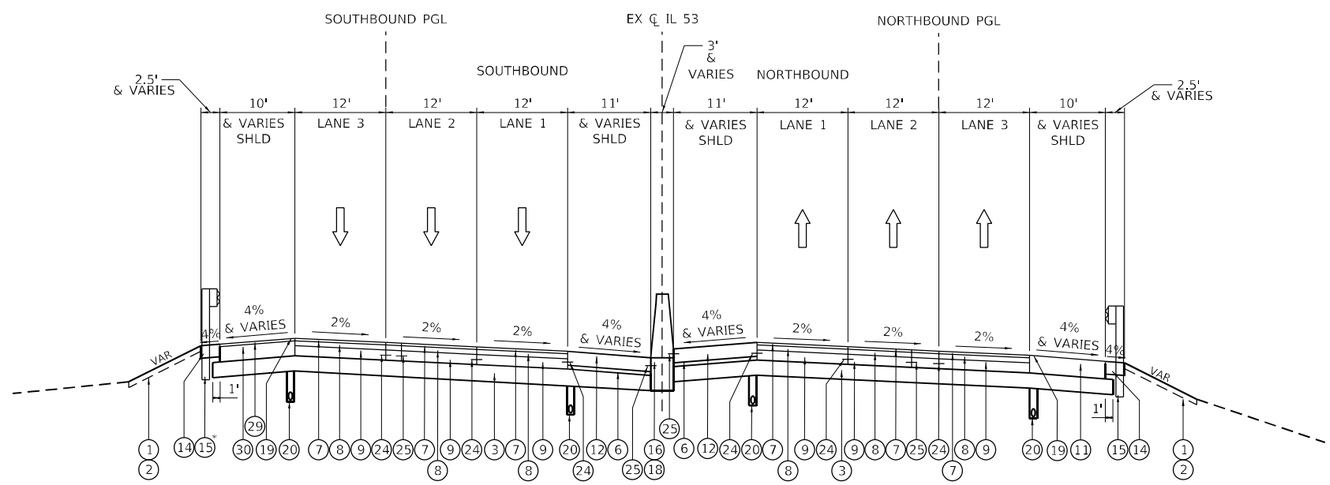


*STA. 1188+00 TO STA. 1202+62.76

PROPOSED TYPICAL SECTION
IL ROUTE 53

STA. 1185+00.00 TO STA. 1202+62.76



PROPOSED TYPICAL SECTION
IL ROUTE 53 (SOUTH APPROACH) AT KIRCHOFF ROAD

STA. 1202+62.76 TO STA. 1205+78.09
BRIDGE OMISSION STA. 1205+78.09 TO STA. 1207+80.04

* FROM STA. 1205+57.89 TO STA. 1205+78.09

NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

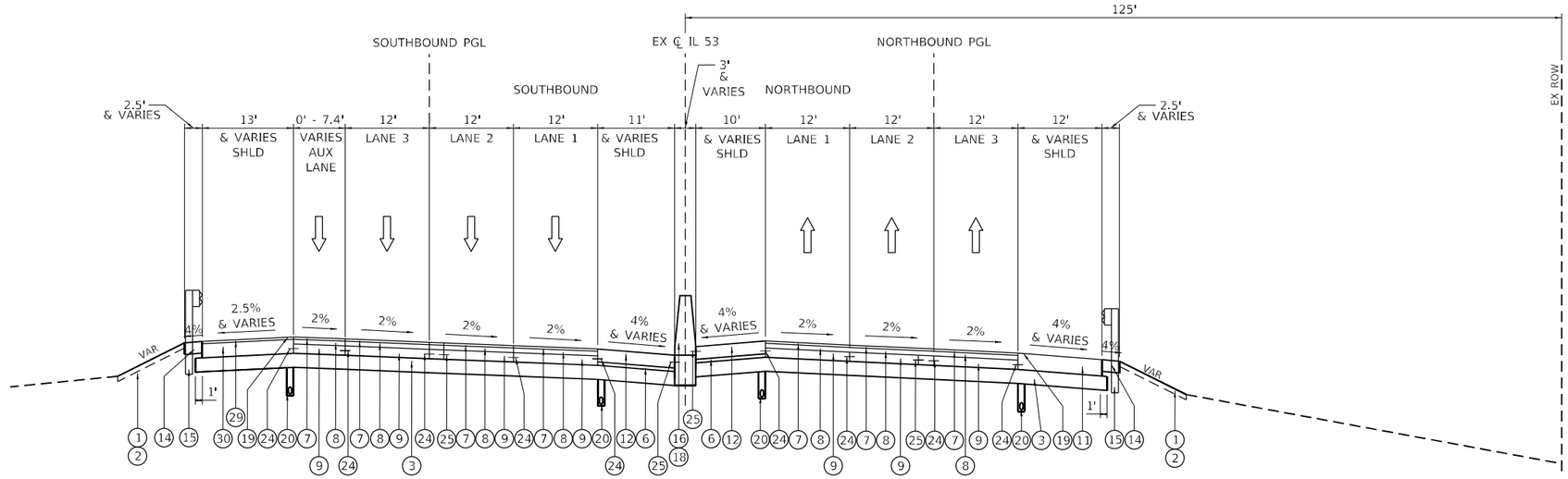
SCALE: NA | SHEET 1 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	47

CONTRACT NO. 62W38

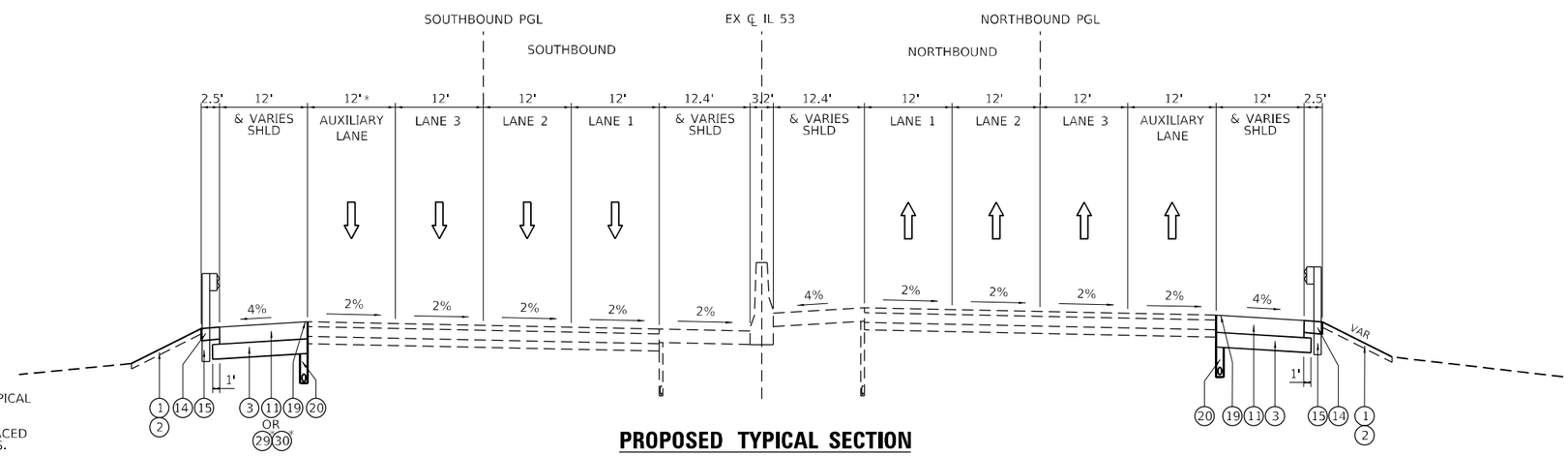
ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: \\cxrcnd.com\projects\JO\6300-6399\6346\113\Drawings\CADMicro-SS4\CAD Sheets\C3-D162N91-IH-typical-09-PR-R 53-Kirchoff-SA.dgn



PROPOSED TYPICAL SECTION
IL ROUTE 53 (NORTH APPROACH) AT KIRCHOFF ROAD

STA. 1207+80.04 TO STA. 1210+28.10



*STA. 1210+28.10 TO STA. 1224+51.46

PROPOSED TYPICAL SECTION
IL ROUTE 53

STA. 1210+28.10 TO STA. 1253+51.52
STA. 1260+46.59 TO STA. 1277+82.48

NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 2 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	48
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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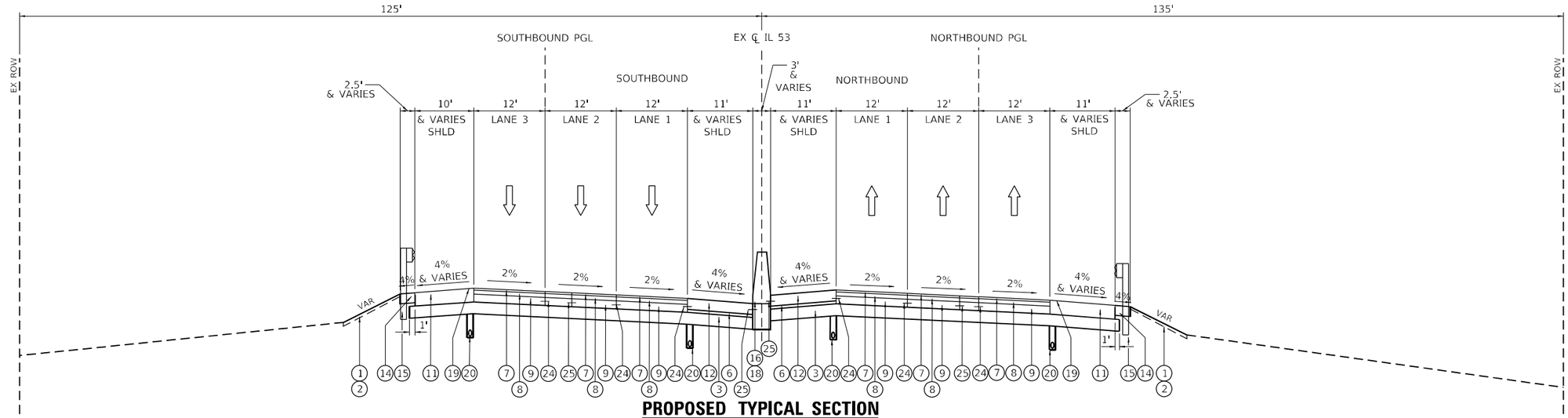
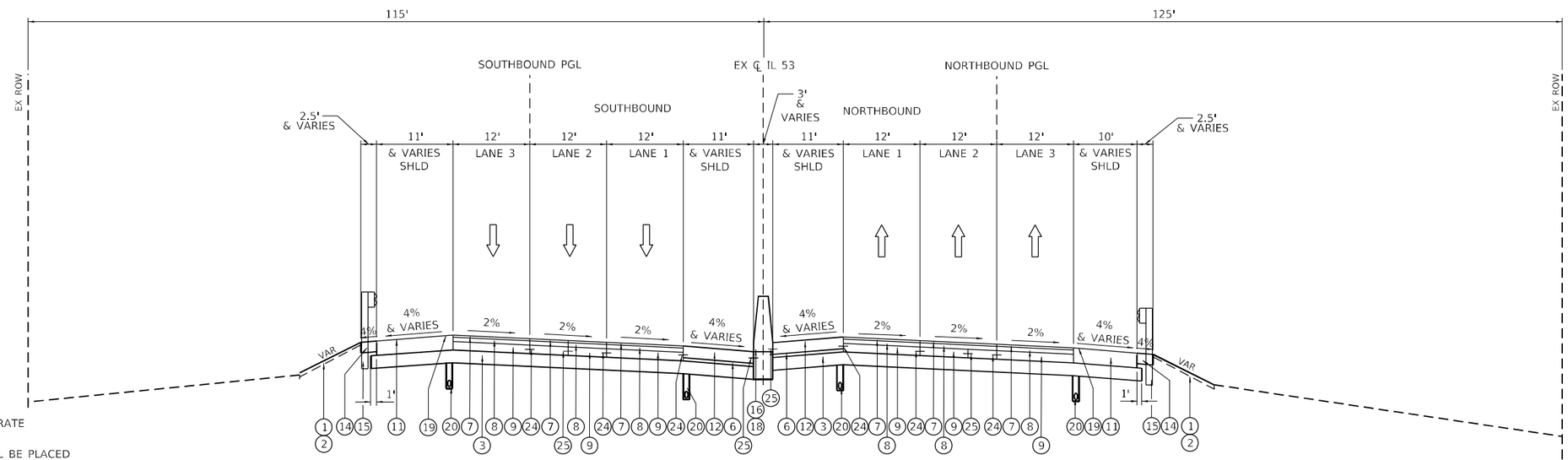


PROPOSED TYPICAL SECTION

IL ROUTE 53 (SOUTH APPROACH) AT INDUSTRIAL AVENUE

STA. 1253+51.52 TO STA. 1256+18.42
BRIDGE OMISSION STA. 1256+18.42 TO STA. 1257+69.11



NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

PROPOSED TYPICAL SECTION

IL ROUTE 53 (NORTH APPROACH) AT INDUSTRIAL AVENUE

STA. 1257+69.11 TO STA. 1260+47.59

NOTE: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE SMA BC 12.5.

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 3 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	49
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		

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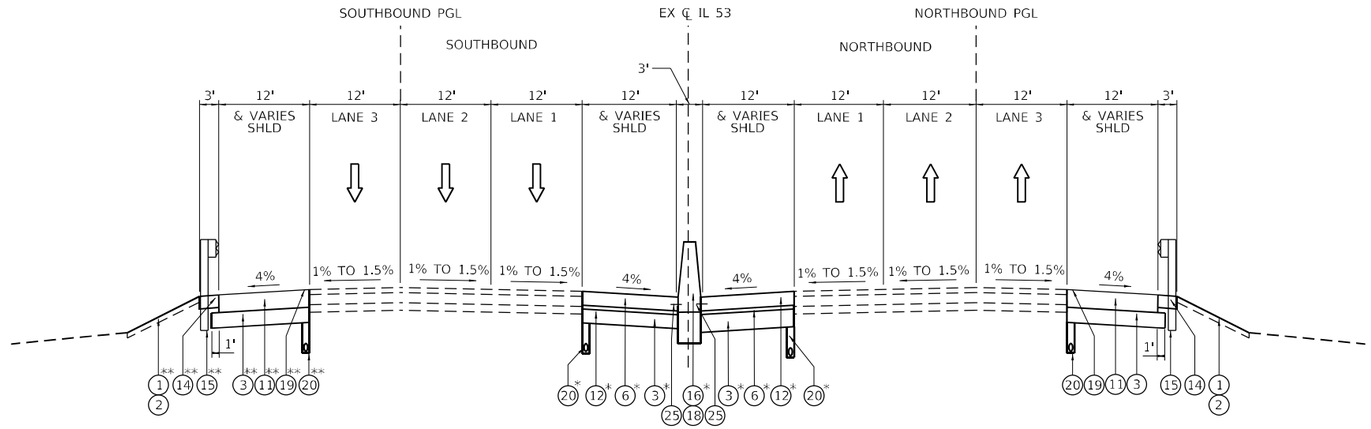
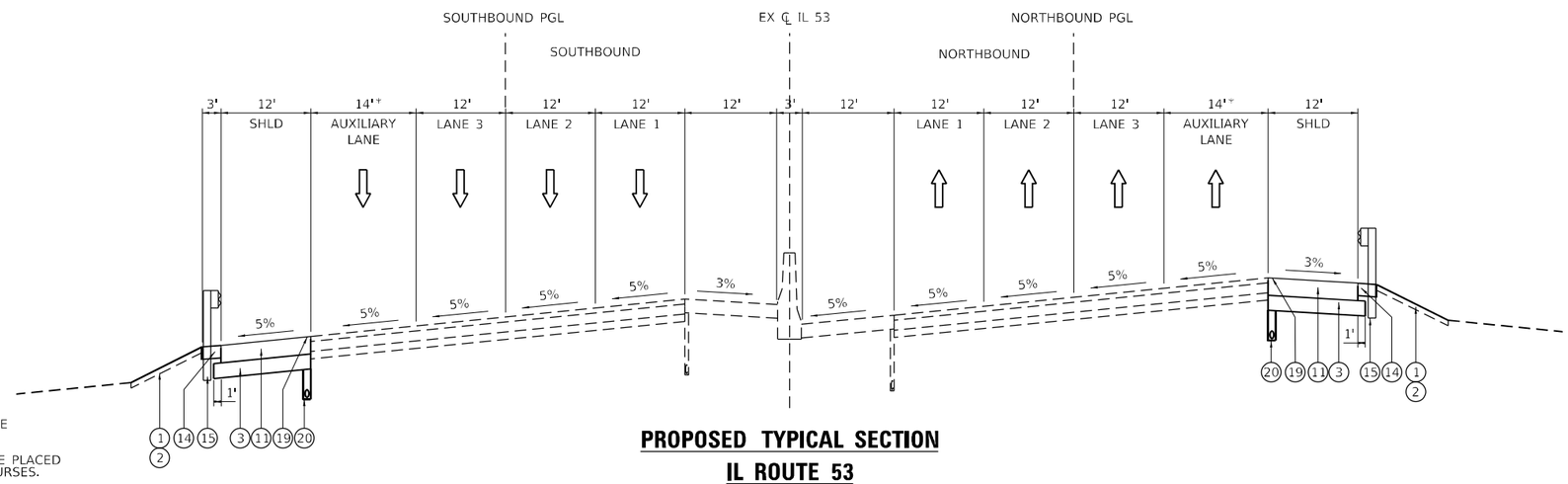


**DONE BY OTHERS FROM STA. 1288+18.41 TO STA. 1289+16.87

*STA. 1368+38.17 TO STA. 1383+00.00

PROPOSED TYPICAL SECTION
IL ROUTE 53

STA. 1288+18.41 TO STA. 1320+42.00
STA. 1353+49.43 TO STA. 1362+61.96
STA. 1368+38.17 TO STA. 1383+00.00



NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

PROPOSED TYPICAL SECTION
IL ROUTE 53

STA. 1320+42.00 TO STA 1339+00.97
STA. 1346+05.77 TO STA. 1353+49.43

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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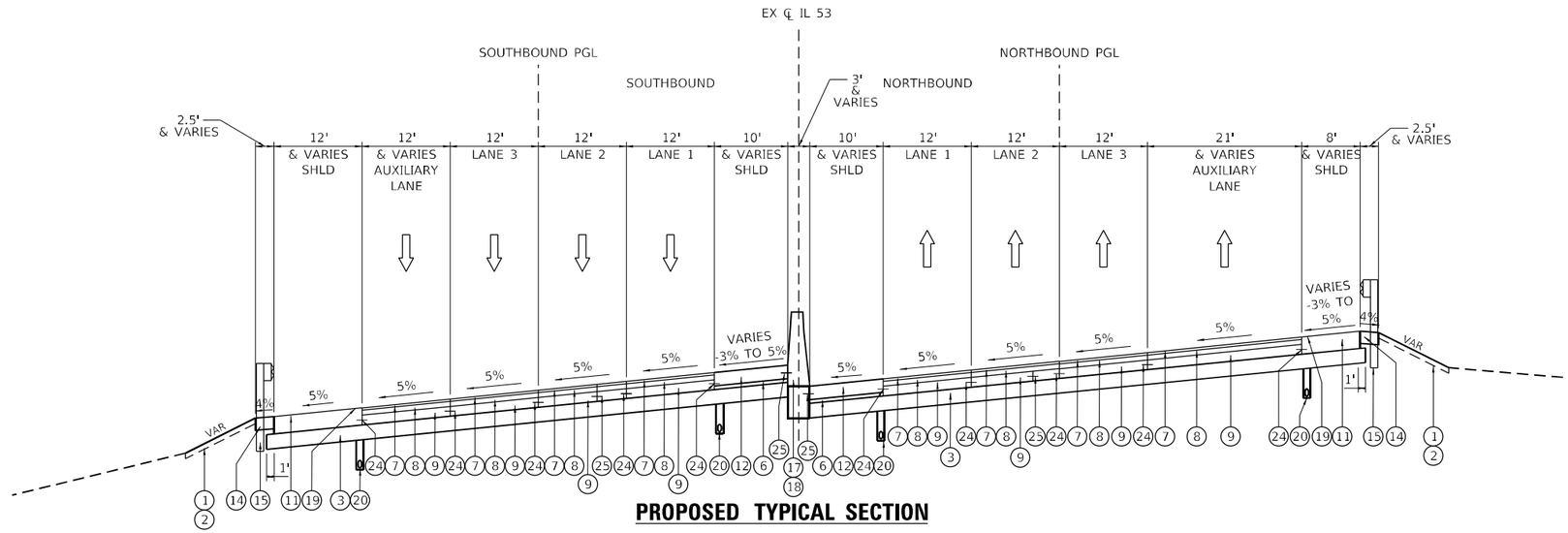
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 4 OF 12 SHEETS | STA. TO STA.

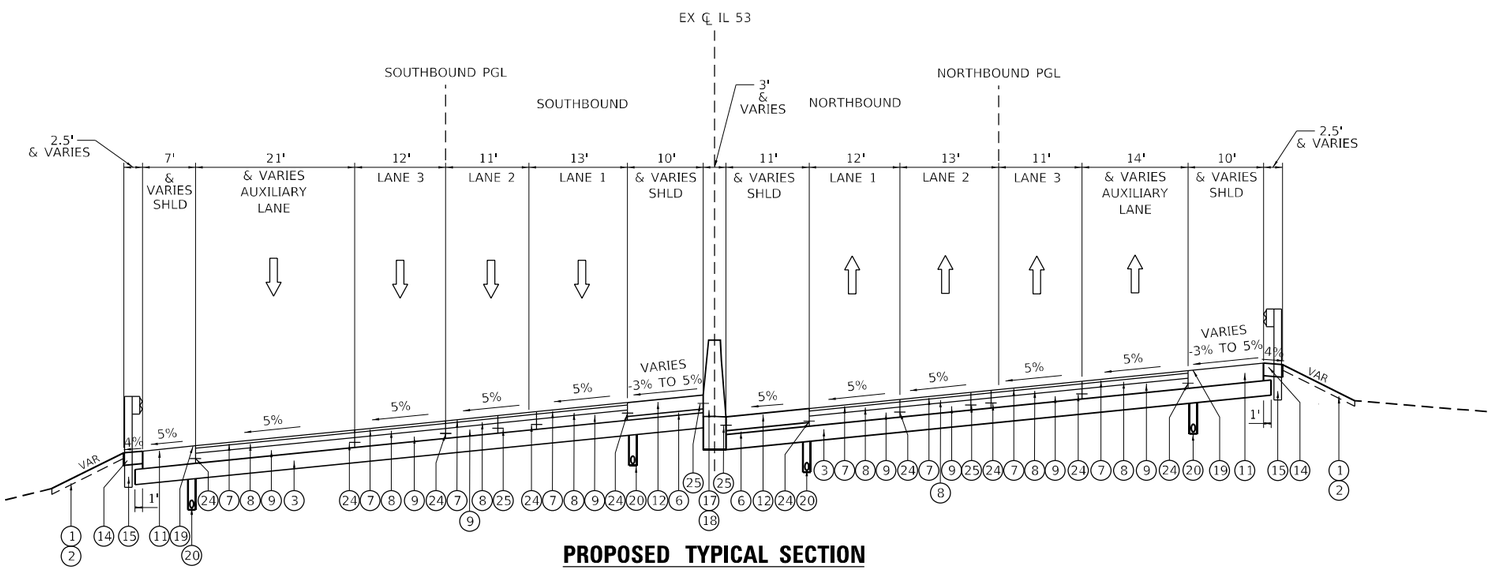
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	50
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



PROPOSED TYPICAL SECTION

IL ROUTE 53 (SOUTH APPROACH) AT PALATINE ROAD

STA. 1339+00.97 TO STA. 1341+61.25
BRIDGE OMISSION STA. 1341+61.25 TO STA. 1343+62.29



NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

PROPOSED TYPICAL SECTION

IL ROUTE 53 (NORTH APPROACH) AT PALATINE ROAD

STA. 1343+62.29 TO STA. 1346+05.71

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 5 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	51
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

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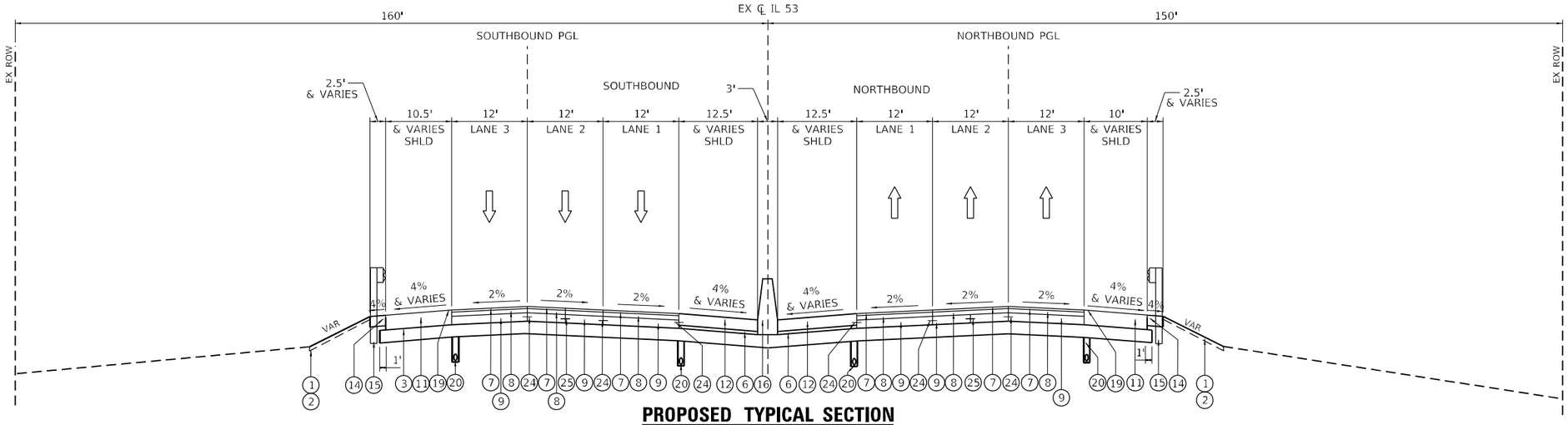
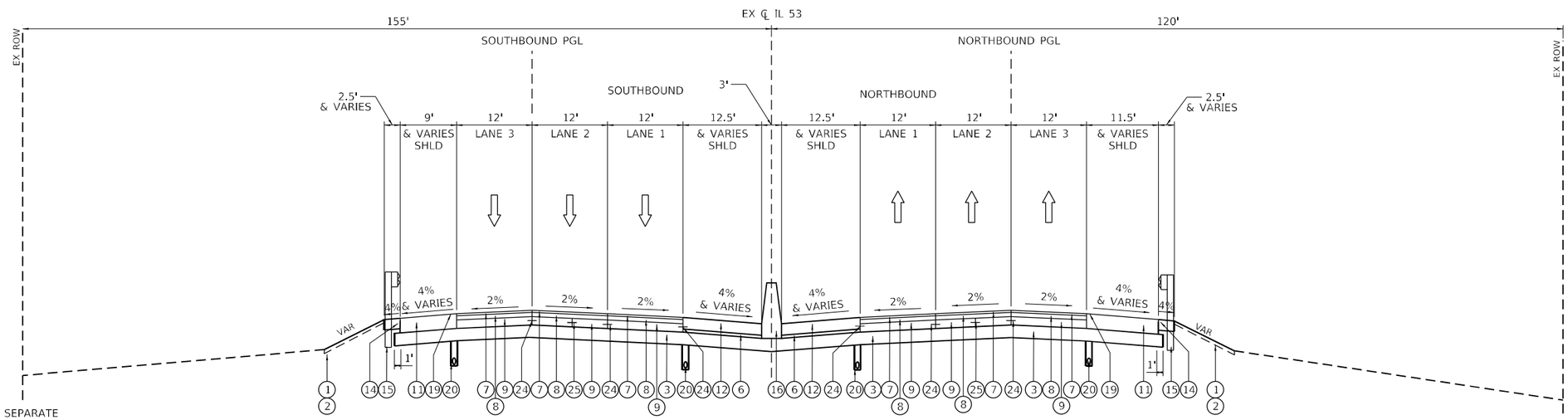


PROPOSED TYPICAL SECTION

IL ROUTE 53 (SOUTH APPROACH) AT ANDERSON DRIVE

STA. 1362+61.96 TO STA. 1365+01.00
BRIDGE OMISSION STA. 1365+01.00 TO STA. 1365+51.69



NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

PROPOSED TYPICAL SECTION

IL ROUTE 53 (NORTH APPROACH) AT ANDERSON DRIVE

STA. 1365+51.69 TO STA. 1368+38.17

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 6 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	52

CONTRACT NO. 62W38

ILLINOIS | FED. AID PROJECT

MODEL: Default
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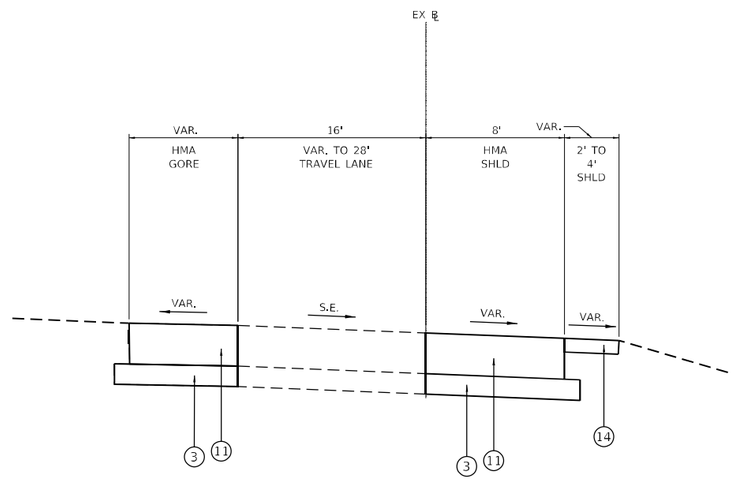

PROPOSED SB IL 53 ON RAMP AT US 14 (NORTHWEST HWY) TYPICAL SECTION

STA. 1113+00 TO STA. 1113+71.83

NOTES:

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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JOLIET, ILLINOIS 60431
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USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TYPICAL SECTIONS

SCALE: NA | SHEET 7 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	53
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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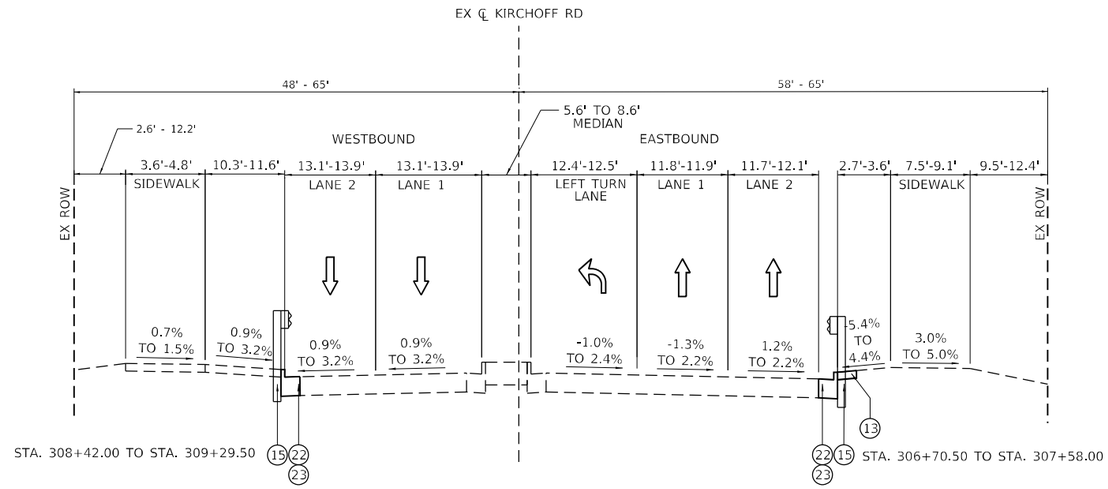

PROPOSED TYPICAL SECTION
KIRCHOFF ROAD AT IL ROUTE 53

STA. 306+70.50 TO STA. 307+58.00
STA. 308+42.00 TO STA. 309+29.50

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD
TYPICAL SECTIONS

SCALE: NA | SHEET 8 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	54
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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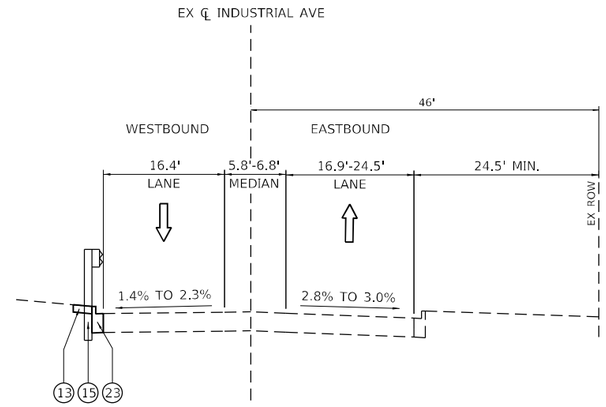

PROPOSED TYPICAL SECTION
INDUSTRIAL AVENUE

STA. 504+85.00 TO STA. 505+67.96

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDUSTRIAL AVENUE
TYPICAL SECTIONS

SCALE: NA | SHEET 9 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	55
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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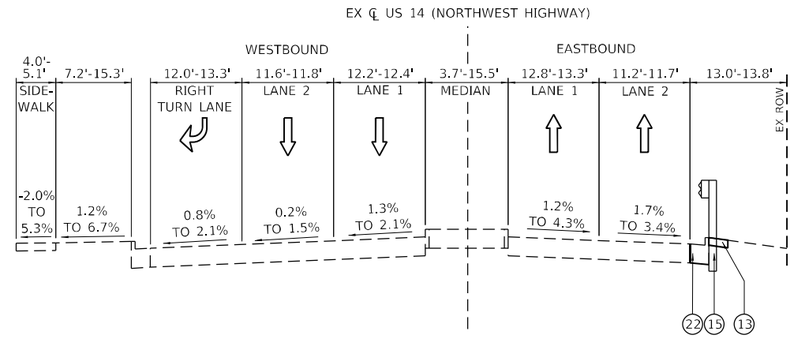
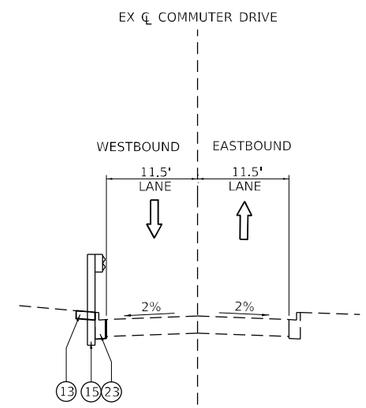


PROPOSED TYPICAL SECTION
US ROUTE 14 (NORTHWEST HIGHWAY)

STA. 608+32.19 TO STA. 610+19.58



PROPOSED TYPICAL SECTION
COMMUTER DRIVE

STA. 923+47.03 TO STA. 924+59.90

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES®
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JOLIET, ILLINOIS 60431
(815) 744-4200

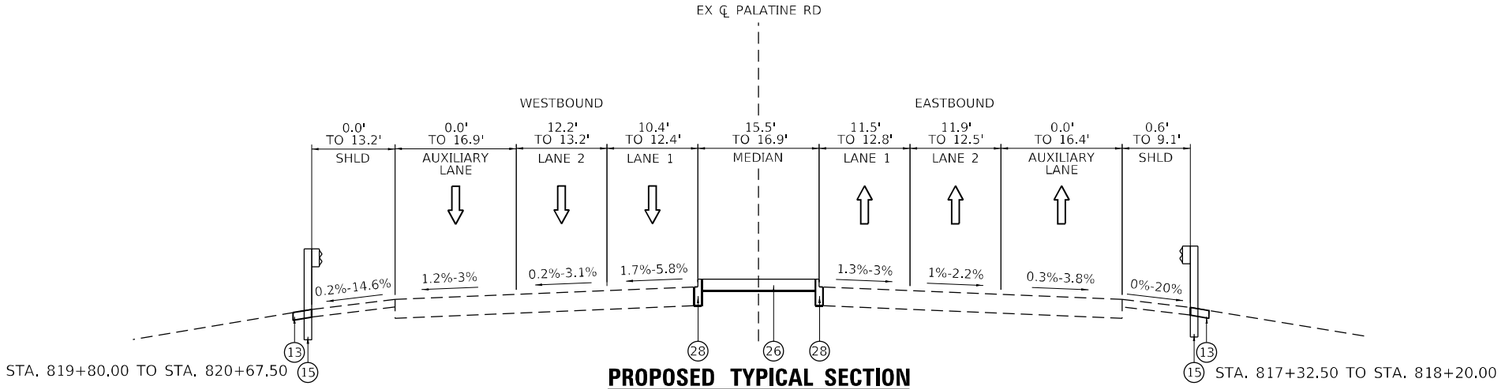
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14 & COMMUTER DRIVE
TYPICAL SECTIONS

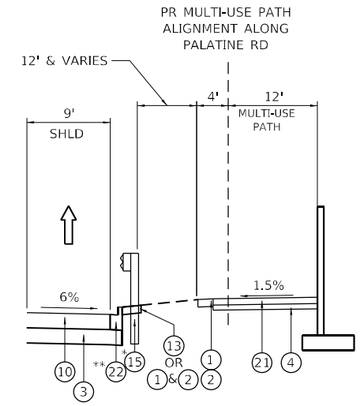
SCALE: NA | SHEET 10 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	56
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



PROPOSED TYPICAL SECTION
PALATINE ROAD

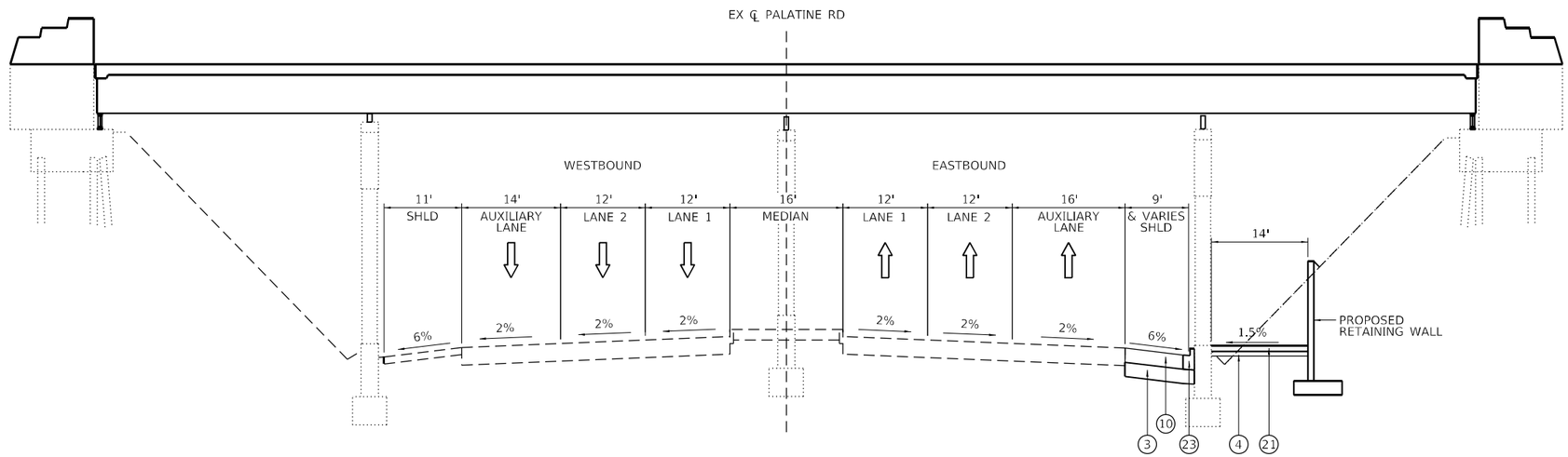
STA. 817+29.97 TO STA. 818+29.97
STA. 819+68.84 TO STA. 820+68.84



PROPOSED TYPICAL SECTION
MULTI–USE PATH ALONG PALATINE ROAD

STA. 40+89.56 TO STA. 41+63.98
STA. 43+23.37 TO STA. 43+86.97

* STA. 40+90.59 TO STA. 41+76.56
** DEPRESSED C&G: STA. 40+88.07 TO STA. 41+17.90
** TYPE B-6.12: STA. 41+17.90 TO STA. 41+63.98 & STA. 43+23.37 TO STA. 43+86.97



PROPOSED TYPICAL SECTION
PALATINE ROAD AT IL ROUTE 53

STA. 818+29.97 TO STA. 819+68.84

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
7. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
10. HOT-MIX ASPHALT SHOULDERS, 12"
11. HOT-MIX ASPHALT SHOULDERS, 14"
12. PORTLAND CEMENT CONCRETE SHOULDERS, 11"
13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
15. STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
17. CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT
18. CONCRETE BARRIER BASE
19. SHOULDER RUMBLE STRIP, 16 INCH
20. PIPE UNDERDRAIN, TYPE 2, 6"
21. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
22. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
23. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
24. TIE BARS PER STD 420001
25. DOWEL BAR AND CONSTRUCTION JOINT
26. CONCRETE MEDIAN SURFACE, 4 INCH
27. HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
28. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
29. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD
TYPICAL SECTIONS

SCALE: NA | SHEET 11 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	57

CONTRACT NO. 62W38

ILLINOIS | FED. AID PROJECT

MODEL: Default
FILE NAME: \\strand.com\projects\JOL-6300-6399\6346\113\Drawings\CADMicro-SS4\CAD_Sheets\C3-D162N91-sht-typicals17-PR-Palatine-SA.dgn

IDOT DISTRICT ONE
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)	MTD REQUIRED? (YES/NO)
PAVEMENT RECONSTRUCTION (IL ROUTE 53 MAINLINE)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"	3.5% @ 80 GYR	PFP	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80, 4"	3.5% @ 80 GYR	PFP	YES
PAVEMENT RESURFACING (IL ROUTE 53 MAINLINE)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"	3.5% @ 80 GYR	PFP	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80, 2"	3.5% @ 80 GYR	PFP	YES
PAVEMENT RESURFACING (IL ROUTE 53 OUTSIDE SHOULDER)			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	4% @ 70 GYR	QCP	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/2"	4% @ 70 GYR	QCP	NO
HMA SHOULDERS 14"			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR	QCP	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 12"	4% @ 70 GYR	QCP	NO
HMA SHOULDER RECONSTRUCTION (IL 53 SOUTHBOUND OUTSIDE SHOULDER SOUTH OF EUCLID AVENUE)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR	QC/QA	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 9.5, N80, 12"	3.5% @ 80 GYR	QCP	YES
PAVEMENT RESURFACING (IL ROUTE 53 RAMPS)			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	4% @ 70 GYR	QCP	NO
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR	QCP	NO
PAVEMENT RESURFACING (ANDERSON DRIVE)			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR	QCP	NO
TEMPORARY PAVEMENT			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70: 2"	4% @ 70 GYR	QC/QA	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 8"	4% @ 70 GYR	QC/QA	NO
TEMPORARY RAMP (SPECIAL)			
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70: VAR. DEPTH	4% @ 70 GYR	QC/QA	NO
HMA SHOULDERS 12"			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4% @ 70 GYR	QC/QA	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10"	4% @ 70 GYR	QC/QA	NO
PATCHING (IL ROUTE 53 MAINLINE)			
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HOT-MIX ASPHALT BINDER IL-19)	4% @ 90 GYR	QC/QA	NO
PATCHING (IL ROUTE 53 OUTSIDE SHOULDER AND RAMPS)			
CLASS D PATCHES (HOT-MIX ASPHALT BINDER IL-19 mm)	4% @ 90 GYR	QC/QA	NO
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)			

HOT-MIX ASPHALT NOTES:

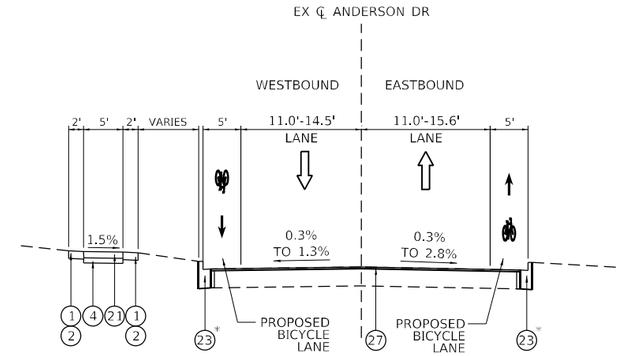
THE UNIT WEIGHT USED TO CALCULATE HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HOT-MIX ASPHALT MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HOT-MIX ASPHALT THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

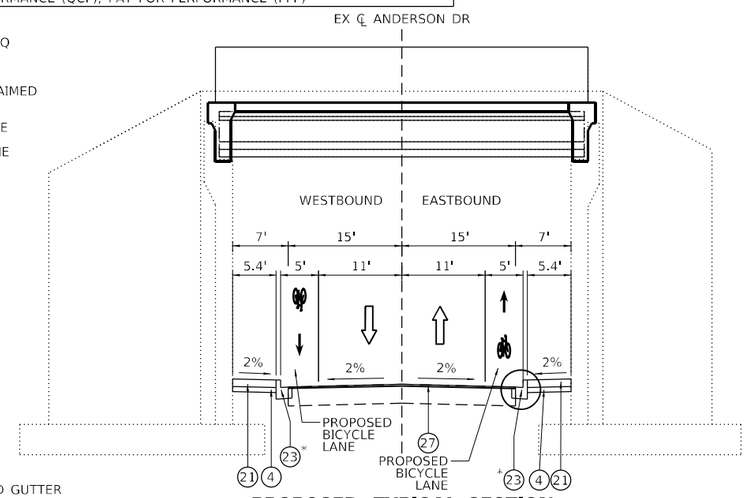
IF THE CONTRACTOR CHOOSES TO USE PORTLAND CEMENT CONCRETE FOR TEMPORARY PAVEMENT, THE THICKNESS SHALL BE 8" PLACED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4". PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

NOTES:

1. THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. CONTRACTOR SHALL NOT MILL INTO THE CRC PAVEMENT.

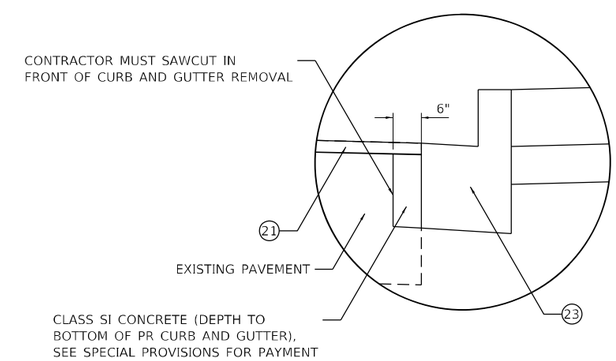


PROPOSED TYPICAL SECTION
ANDERSON DRIVE
STA. 901+01.57 TO STA. 902+39.14
STA. 903+61.05 TO STA. 904+69.42



* SEE COMBINATION CURB AND GUTTER DETAIL ADJACENT TO RESURFACING

PROPOSED TYPICAL SECTION
ANDERSON DRIVE AT IL ROUTE 53
STA. 902+39.14 TO STA. 903+61.05



COMBINATION CURB AND GUTTER DETAIL
ADJACENT TO RESURFACING

LEGEND:

1. TOPSOIL FURNISH AND PLACE, 6"
2. SEEDING, CLASS 2A
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. SUBBASE GRANULAR MATERIAL, TYPE B 4"
5. SUBBASE GRANULAR MATERIAL, TYPE C 4"
6. SUBBASE GRANULAR MATERIAL, TYPE C 3"
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8. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
9. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
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11. HOT-MIX ASPHALT SHOULDERS, 14"
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13. AGGREGATE SHOULDERS, TYPE B, 6"
14. AGGREGATE SHOULDERS, TYPE B, 10"
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16. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
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20. PIPE UNDERDRAIN, TYPE 2, 6"
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30. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 9.5, N80, 12"

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
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	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ANDERSON DRIVE
TYPICAL SECTIONS

SCALE: NA | SHEET 12 OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	58
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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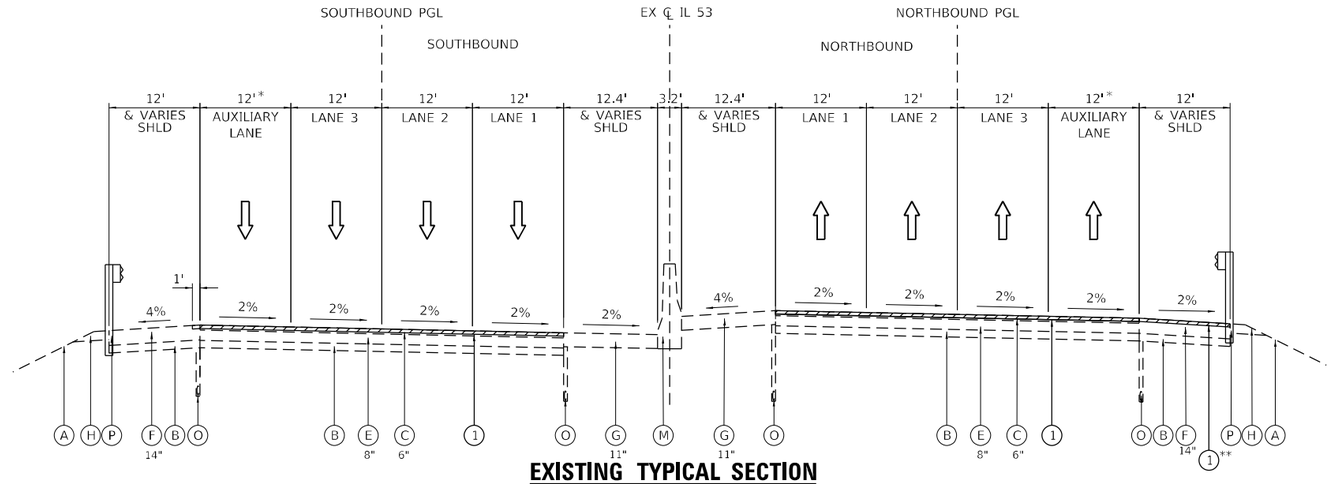
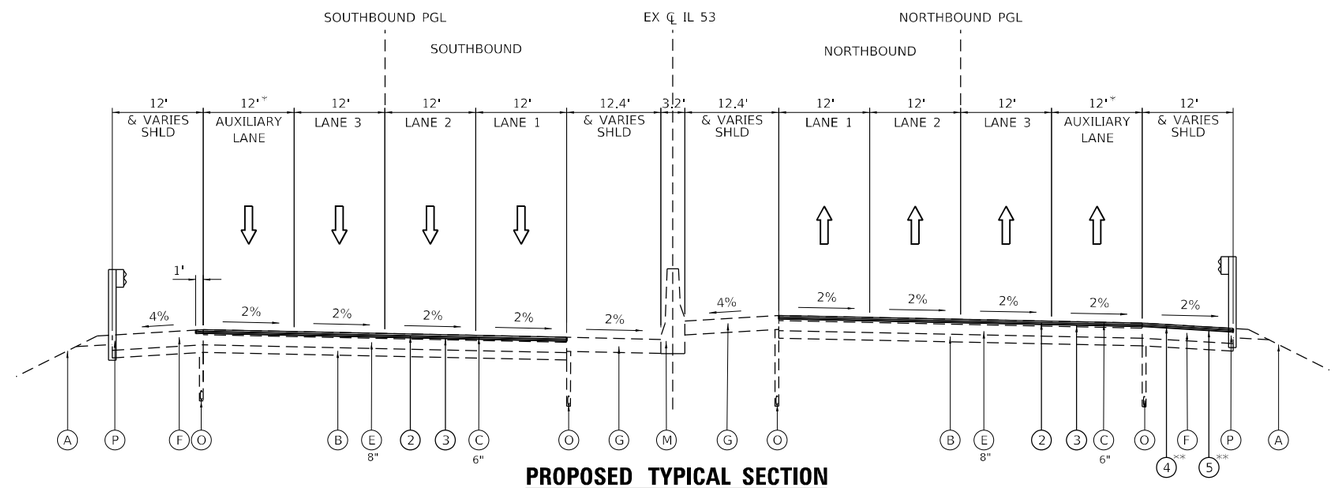


EXISTING TYPICAL SECTION

IL ROUTE 53

STA. 1185+00.00 TO STA. 1203+35.36
(OMISSION STA. 1203+35.36 TO STA. 1210+28.11)
STA. 1210+28.11 TO STA. 1253+94.59
(OMISSION STA. 1253+94.59 TO STA. 1259+92.95)
STA. 1259+92.95 TO STA. 1278+15.32

* STA. 1225+50.00 TO STA. 1232+26.00
** STA. 1189+89.50 TO STA. 1198+88.50



PROPOSED TYPICAL SECTION

IL ROUTE 53

STA. 1185+00.00 TO STA. 1203+35.36
(OMISSION STA. 1203+35.36 TO STA. 1210+28.11)
STA. 1210+28.11 TO STA. 1253+94.59
(OMISSION STA. 1253+94.59 TO STA. 1259+92.95)
STA. 1259+92.95 TO STA. 1278+15.32

* STA. 1225+50.00 TO STA. 1232+26.00
** STA. 1189+89.50 TO STA. 1198+88.50

NOTES:

1. ROADWAY AND SHOULDER RECONSTRUCTION SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

EXISTING LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

RESURFACING LEGEND:

- (1) HMA SURFACE REMOVAL, 4"
- (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
- (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"
- (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (5) PR HMA BINDER COURSE, IL-19.0, N70, 2½"
- PROPOSED HMA SURFACE REMOVAL

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING TYPICAL SECTIONS

SCALE: NA | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	59
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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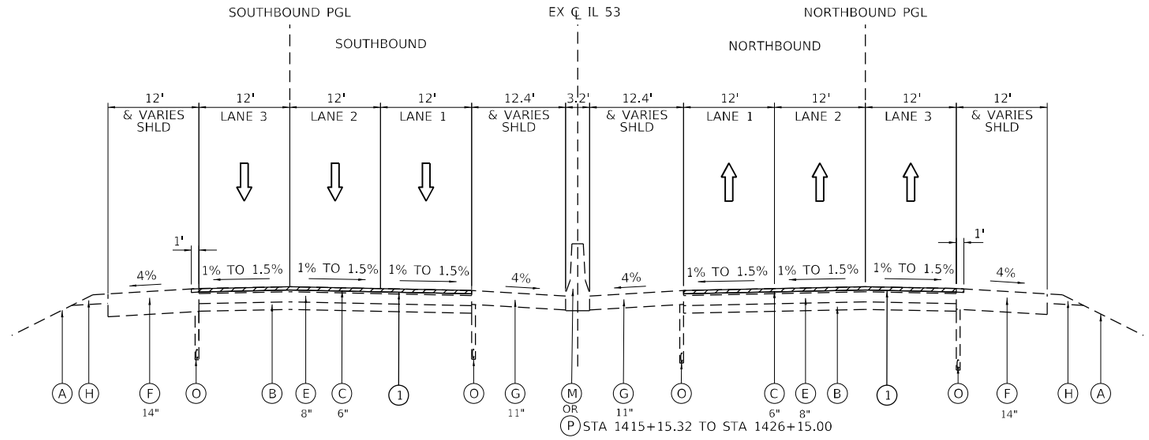
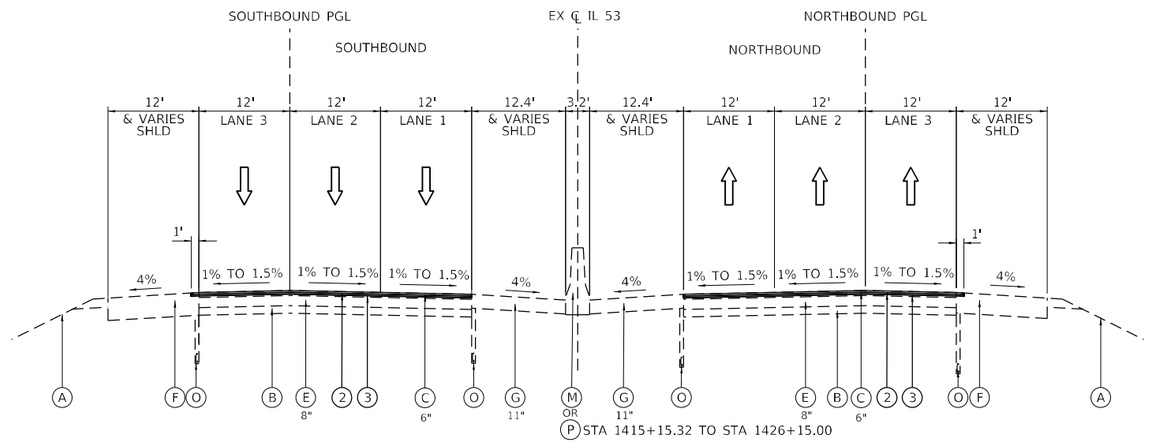


EXISTING TYPICAL SECTION

IL ROUTE 53

STA. 1287+84.09 TO STA. 1320+42.00
STA. 1353+78.01 TO STA. 1362+62.96
(OMISSION STA. 1362+62.96 TO STA. 1368+38.17)
STA. 1368+38.17 TO STA. 1382+00.00



PROPOSED TYPICAL SECTION

IL ROUTE 53

STA. 1287+84.09 TO STA. 1320+42.00
STA. 1353+78.01 TO STA. 1362+62.96
(OMISSION STA. 1362+62.96 TO STA. 1368+38.17)
STA. 1368+38.17 TO STA. 1382+00.00

NOTES:

1. ROADWAY AND SHOULDER RECONSTRUCTION SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

EXISTING LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

RESURFACING LEGEND:

- (1) HMA SURFACE REMOVAL, 4"
- (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
- (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"
- (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (5) PR HMA BINDER COURSE, IL-19.0, N70, 2½"
- PROPOSED HMA SURFACE REMOVAL

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING TYPICAL SECTIONS

SCALE: NA | SHEET 2 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	60
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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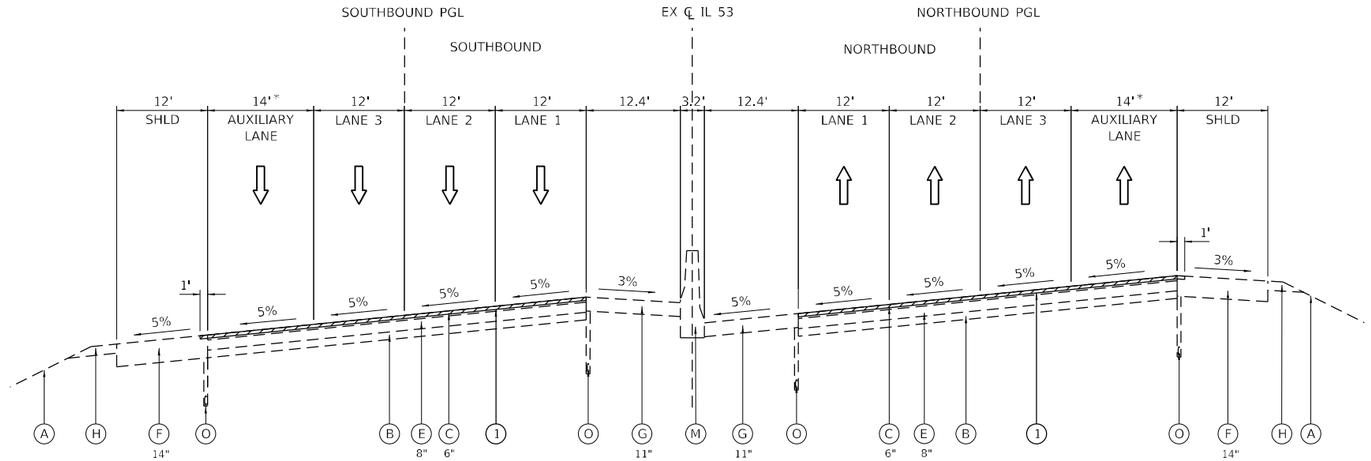
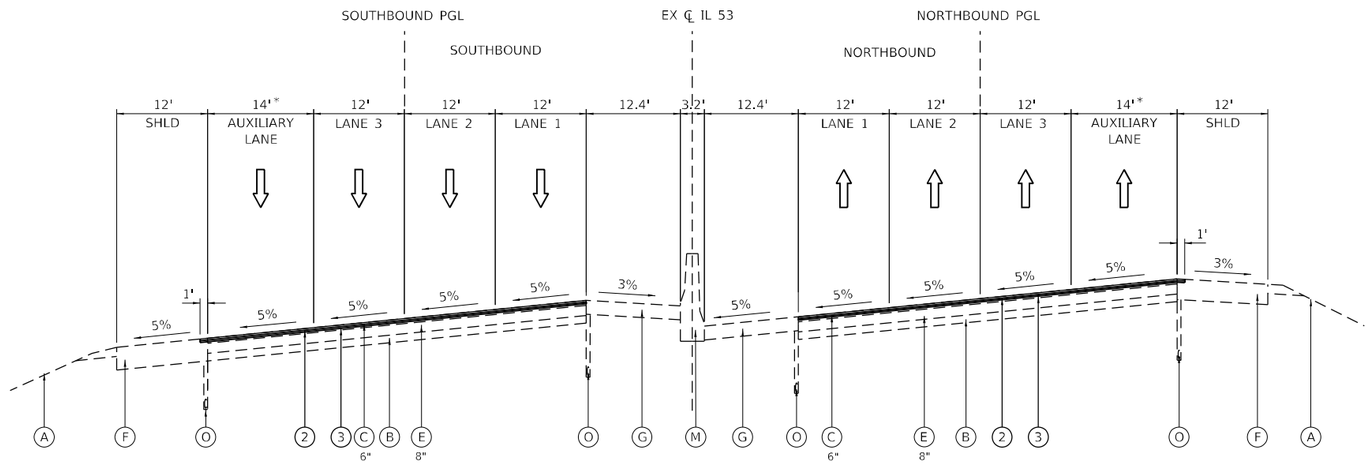


EXISTING TYPICAL SECTION

IL ROUTE 53

STA. 1320+42.00 TO STA. 1339+36.45
(OMISSION STA. 1339+36.45 TO STA. 1346+05.68)
STA. 1346+05.68 TO STA. 1353+78.01



PROPOSED TYPICAL SECTION

IL ROUTE 53

STA. 1320+42.00 TO STA. 1339+36.45
(OMISSION STA. 1339+36.45 TO STA. 1346+05.68)
STA. 1346+05.68 TO STA. 1353+78.01

* STA. 1339+03.00 TO STA. 1344+48.00

NOTES:

1. ROADWAY AND SHOULDER RECONSTRUCTION SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER BOTH THE SURFACE AND BINDER COURSES AT THE SHOULDER JOINT.

EXISTING LEGEND:

- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
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- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

RESURFACING LEGEND:

- (1) HMA SURFACE REMOVAL, 4"
- (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
- (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"
- (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"
- (5) PR HMA BINDER COURSE, IL-19.0, N70, 2½"
- PROPOSED HMA SURFACE REMOVAL

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING TYPICAL SECTIONS

SCALE: NA | SHEET 3 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	61
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: S:\JOL\6300-6399\63461\13\Drawings\CADMicro-SS4\CAD_Sheets\C-3162N91-sht-typical-Resurfacing-IL 53-03-SA1.dgn

EXISTING LEGEND:

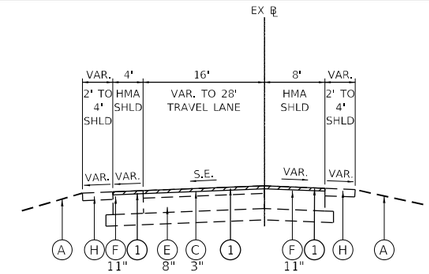
- (A) EXISTING TOPSOIL
- (B) EXISTING AGGREGATE SUBGRADE
- (C) EXISTING HMA PAVEMENT
- (D) EXISTING PCC PAVEMENT
- (E) EXISTING C.R.C. PAVEMENT
- (F) EXISTING HMA SHOULDER
- (G) EXISTING PCC SHOULDER
- (H) EXISTING AGGREGATE SHOULDER
- (I) EXISTING HMA GORE
- (J) EXISTING CURB
- (K) EXISTING CURB AND GUTTER
- (L) EXISTING CONCRETE MEDIAN
- (M) EXISTING MEDIAN CONCRETE BARRIER
- (N) EXISTING SIDEWALK
- (O) EXISTING PIPE UNDERDRAIN
- (P) EXISTING GUARDRAIL
- (Q) EXISTING SLOPE WALL
- (R) EXISTING RETAINING WALL

RAMP RESURFACING LEGEND:

- (1) HMA SURFACE REMOVAL, 2 1/4"
- (2) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"
- (3) PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"
- (4) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- PROPOSED HMA SURFACE REMOVAL

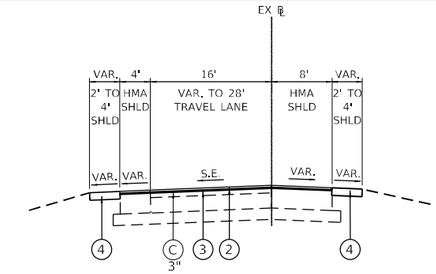
NOTES:

1. ROADWAY AND SHOULDER RECONSTRUCTION SHOWN ON SEPARATE TYPICAL SECTIONS.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE.



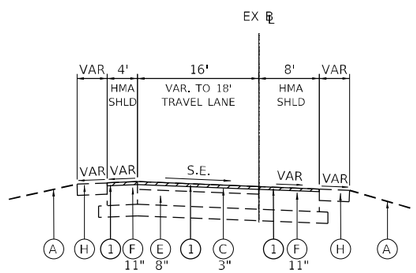
EXISTING KIRCHOFF RD RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP AT KIRCHOFF RD
RAMP B: SB IL 53 ON RAMP AT KIRCHOFF RD



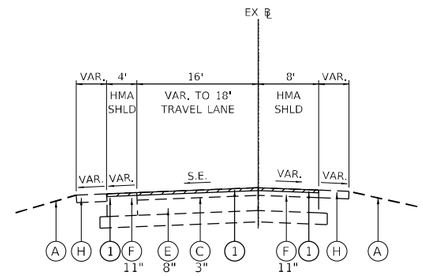
PROPOSED KIRCHOFF RD RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP AT KIRCHOFF RD
RAMP B: SB IL 53 ON RAMP AT KIRCHOFF RD



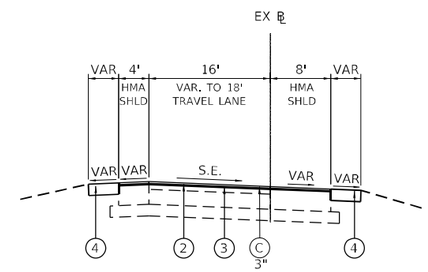
EXISTING EUCLID RD RAMP TYPICAL SECTION

RAMP A: WB EUCLID AVE ON RAMP TO SB IL 53
RAMP B: NB IL 53 OFF RAMP TO WB EUCLID AVE
RAMP C: SB IL 53 OFF RAMP TO EB EUCLID AVE
RAMP D: EB EUCLID AVE ON RAMP TO NB IL 53



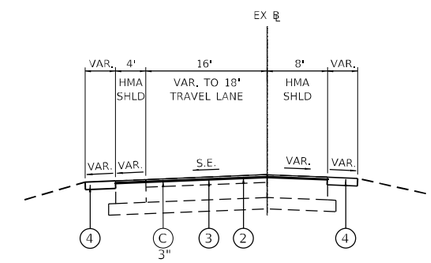
EXISTING EUCLID RD RAMP TYPICAL SECTION

RAMP E: EB EUCLID AVE ON RAMP TO SB IL 53
RAMP F: SB IL 53 OFF RAMP TO WB EUCLID AVE
RAMP G: WB EUCLID AVE ON RAMP TO NB IL 53
RAMP H: NB IL 53 OFF RAMP TO EB EUCLID AVE



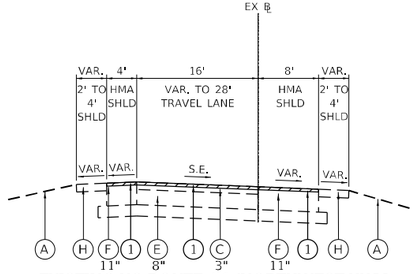
PROPOSED EUCLID RD RAMP TYPICAL SECTION

RAMP A: WB EUCLID AVE ON RAMP TO SB IL 53
RAMP B: NB IL 53 OFF RAMP TO WB EUCLID AVE
RAMP C: SB IL 53 OFF RAMP TO EB EUCLID AVE
RAMP D: EB EUCLID AVE ON RAMP TO NB IL 53



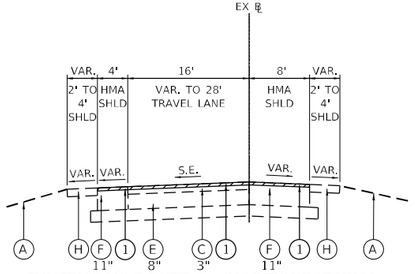
PROPOSED EUCLID RD RAMP TYPICAL SECTION

RAMP E: EB EUCLID AVE ON RAMP TO SB IL 53
RAMP F: SB IL 53 OFF RAMP TO WB EUCLID AVE
RAMP G: WB EUCLID AVE ON RAMP TO NB IL 53
RAMP H: NB IL 53 OFF RAMP TO EB EUCLID AVE



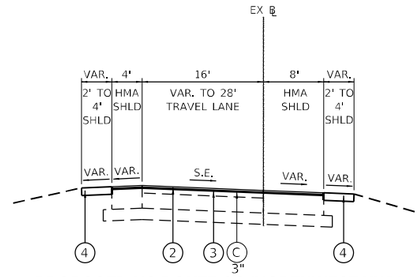
EXISTING US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP TO US 14 (NORTHWEST HWY)
RAMP B: SB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



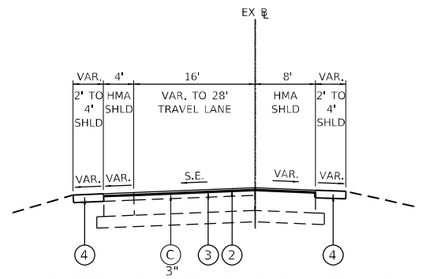
EXISTING US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP C: SB IL 53 OFF RAMP AT US 14 (NORTHWEST HWY)
RAMP D: NB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



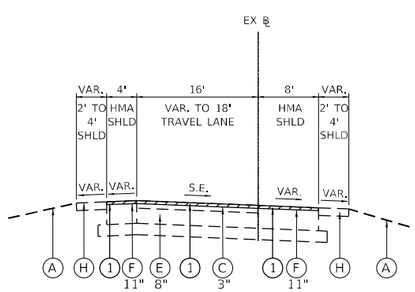
PROPOSED US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP A: NB IL 53 OFF RAMP TO US 14 (NORTHWEST HWY)
RAMP B: SB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



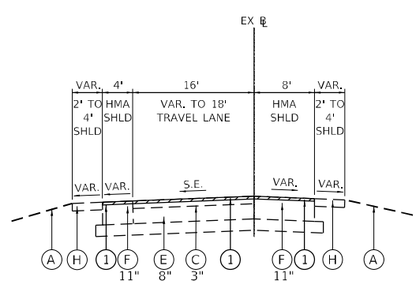
PROPOSED US ROUTE 14 (NORTHWEST HWY) RAMP TYPICAL SECTION

RAMP C: SB IL 53 OFF RAMP AT US 14 (NORTHWEST HWY)
RAMP D: NB IL 53 ON RAMP AT US 14 (NORTHWEST HWY)



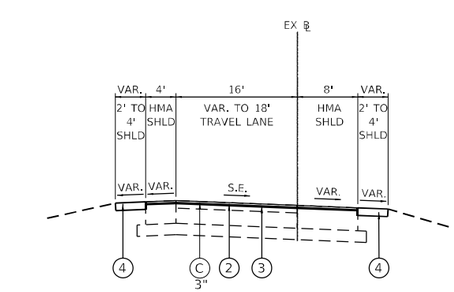
EXISTING PALATINE RD RAMP TYPICAL SECTION

RAMP A: WB PALATINE RD ON RAMP TO SB IL 53
RAMP B: NB IL 53 OFF RAMP TO WB PALATINE RD
RAMP C: SB IL 53 OFF RAMP TO EB PALATINE RD
RAMP D: EB PALATINE RD ON RAMP TO NB IL 53



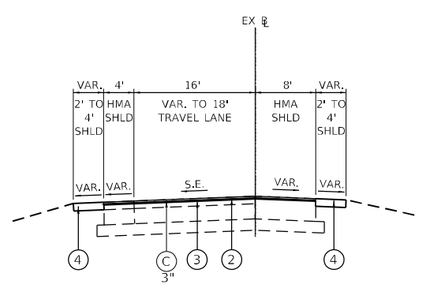
EXISTING PALATINE RD RAMP TYPICAL SECTION

RAMP E: SB IL 53 OFF RAMP TO WB PALATINE RD
RAMP F: WB PALATINE RD ON RAMP TO NB IL 53
RAMP G: EB PALATINE RD ON RAMP TO SB IL 53
RAMP H: NB IL 53 OFF RAMP TO EB PALATINE RD



PROPOSED PALATINE RD RAMP TYPICAL SECTION

RAMP A: WB PALATINE RD ON RAMP TO SB IL 53
RAMP B: NB IL 53 OFF RAMP TO WB PALATINE RD
RAMP C: SB IL 53 OFF RAMP TO EB PALATINE RD
RAMP D: EB PALATINE RD ON RAMP TO NB IL 53



PROPOSED PALATINE RD RAMP TYPICAL SECTION

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RAMP F: WB PALATINE RD ON RAMP TO NB IL 53
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MODEL: Default
FILE NAME: S:\JOB\6300-6399\6346\13\Drawings\CAD\Micro-SS4\CAD_Sheets\C13-0162N91-sht-typical-Resurfacing-Ramps-S4.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 RAMPS
RESURFACING TYPICAL SECTIONS

SCALE: NA | SHEET 4 OF 4 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	62
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1185+00.00	1185+50.00	80.90	68.77	10.48	58.29	12.94	6.70	6.23
1185+50.00	1186+00.00	81.95	69.66	9.45	60.20	11.00	5.50	5.50
1186+00.00	1186+50.00	83.32	70.82	6.26	64.56	7.62	3.50	4.12
1186+50.00	1187+00.00	84.04	71.44	3.99	67.44	8.62	4.06	4.56
1187+00.00	1187+50.00	81.88	69.60	4.02	65.58	8.52	4.11	4.41
1187+50.00	1188+00.00	124.00	105.40	1.94	103.46	4.43	1.55	2.88
1188+00.00	1188+50.00	171.77	146.00	1.84	144.16	4.24	1.38	2.86
1188+50.00	1189+00.00	171.78	146.02	4.53	141.48	7.63	1.73	5.89
1189+00.00	1189+50.00	147.62	125.48	4.21	121.26	6.66	4.25	2.42
1189+50.00	1190+00.00	128.36	109.10	1.14	107.96	2.55	3.80	-1.25
1190+00.00	1190+50.00	128.55	109.26	1.06	108.21	2.94	1.34	1.61
1190+50.00	1191+00.00	127.48	108.36	1.00	107.36	3.20	1.63	1.57
1191+00.00	1191+50.00	127.15	108.08	1.17	106.91	3.27	1.80	1.48
1191+50.00	1192+00.00	129.72	110.26	1.45	108.81	3.27	1.74	1.53
1192+00.00	1192+50.00	135.28	114.99	1.38	113.61	3.60	1.80	1.80
1192+50.00	1193+00.00	139.86	118.88	1.11	117.77	4.33	2.14	2.19
1193+00.00	1193+50.00	144.59	122.90	1.04	121.86	3.93	1.89	2.04
1193+50.00	1194+00.00	151.12	128.45	0.88	127.57	2.41	0.79	1.62
1194+00.00	1194+50.00	156.24	132.80	0.74	132.06	1.29	0.20	1.08
1194+50.00	1195+00.00	161.36	137.15	0.83	136.32	1.12	0.31	0.81
1195+00.00	1195+50.00	169.85	144.37	0.87	143.50	1.38	0.34	1.04
1195+50.00	1196+00.00	177.08	150.52	0.78	149.74	1.27	0.30	0.97
1196+00.00	1196+50.00	181.48	154.26	0.72	153.54	0.93	0.24	0.69
1196+50.00	1197+00.00	183.72	156.16	0.74	155.42	0.69	0.22	0.47
1197+00.00	1197+50.00	186.59	158.60	0.72	157.88	0.34	0.21	0.13
1197+50.00	1198+00.00	188.69	160.39	0.75	159.64	0.44	0.26	0.18
1198+00.00	1198+50.00	195.36	166.06	10.09	155.96	12.17	7.24	4.93
1198+50.00	1199+00.00	210.48	178.91	48.30	130.60	30.76	18.58	12.18
1199+00.00	1199+50.00	216.45	183.98	67.86	116.13	40.13	23.70	16.42
1199+50.00	1200+00.00	227.52	193.39	30.39	163.00	28.41	15.27	13.14
1200+00.00	1200+50.00	214.13	182.01	3.09	178.92	19.32	8.95	10.37
1200+50.00	1201+00.00	181.53	154.30	9.55	144.76	29.37	15.07	14.30
1201+00.00	1201+50.00	176.57	150.09	14.39	135.70	37.90	20.46	17.44
1201+50.00	1202+00.00	174.40	148.24	26.21	122.03	45.31	26.07	19.24
1202+00.00	1202+50.00	170.79	145.17	21.08	124.09	29.11	16.21	12.90
1202+50.00	1202+62.75	43.21	36.73	0.83	35.90	2.26	0.69	1.57
1202+62.75	1202+62.76	0.03	0.03	0.01	0.02	0.00	0.00	0.00
1202+62.76	1203+00.00	124.90	106.16	20.66	85.50	17.10	8.98	8.11
1203+00.00	1203+35.36	115.28	97.99	1.52	96.47	4.95	1.64	3.31
1203+35.36	1203+50.00	47.79	40.62	0.59	40.03	2.74	1.16	1.58
1203+50.00	1204+00.00	168.79	143.47	2.14	141.33	20.38	11.36	9.02
1204+00.00	1204+50.00	169.92	144.43	2.14	142.29	24.73	14.22	10.50
1204+50.00	1205+00.00	141.28	120.09	1.43	118.66	13.00	12.42	0.58
1205+00.00	1205+50.00	75.85	64.47	1.04	63.44	4.83	7.52	-2.69
1205+50.00	1206+00.00	35.18	29.90	0.53	29.38	1.56	0.45	1.11
1206+00.00	1206+50.00	17.19	14.62	0.00	14.62	0.00	0.00	0.00
1206+50.00	1207+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+00.00	1207+50.00	0.00	0.00	0.38	-0.38	0.70	0.29	0.42
1207+50.00	1208+00.00	57.00	48.45	0.73	47.72	1.46	0.52	0.94
1208+00.00	1208+50.00	138.28	117.54	7.49	110.05	13.05	7.12	5.93
1208+50.00	1209+00.00	167.43	142.31	14.81	127.50	24.89	13.73	11.16
1209+00.00	1209+50.00	176.98	150.43	8.44	141.99	14.85	7.30	7.55
1209+50.00	1209+77.38	99.60	84.66	0.89	83.77	2.55	0.59	1.96
1209+77.38	1210+00.00	62.82	53.40	1.03	52.36	2.96	0.94	2.02
1210+00.00	1210+28.11	53.73	45.67	4.66	41.01	9.22	4.47	4.76
1210+28.11	1210+28.12	0.02	0.01	0.00	0.01	0.00	0.00	0.00
1210+28.12	1210+50.00	35.05	29.79	6.92	22.87	9.56	5.37	4.20
1210+50.00	1211+00.00	79.18	67.30	21.27	46.03	22.80	12.91	9.88
1211+00.00	1211+50.00	79.23	67.35	32.69	34.65	24.41	13.38	11.02
1211+50.00	1212+00.00	80.39	68.33	39.41	28.92	24.75	13.90	10.86
1212+00.00	1212+50.00	78.50	66.73	34.80	31.93	23.81	13.70	10.11
1212+50.00	1213+00.00	77.48	65.86	24.54	41.31	20.59	11.95	8.63
1213+00.00	1213+50.00	78.29	66.54	9.16	57.38	10.70	5.65	5.05
1213+50.00	1214+00.00	78.97	67.12	8.63	58.49	13.27	7.23	6.05
1214+00.00	1214+50.00	80.55	68.47	10.57	57.90	17.94	10.01	7.93
1214+50.00	1215+00.00	81.46	69.24	10.95	58.29	14.30	7.56	6.74
1215+00.00	1215+50.00	84.44	71.77	16.75	55.02	17.71	10.00	7.72
1215+50.00	1216+00.00	94.06	79.96	10.38	69.58	13.96	7.76	6.20

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1216+00.00	1216+50.00	105.88	89.99	2.31	87.69	6.94	3.49	3.45
1216+50.00	1217+00.00	115.91	98.52	1.55	96.98	6.19	3.11	3.08
1217+00.00	1217+50.00	125.71	106.85	2.10	104.75	7.85	3.91	3.94
1217+50.00	1218+00.00	134.46	114.29	2.05	112.25	7.65	3.81	3.84
1218+00.00	1218+50.00	147.31	125.21	1.71	123.50	5.56	2.55	3.01
1218+50.00	1219+00.00	127.95	108.76	1.87	106.89	4.05	1.89	2.16
1219+00.00	1219+50.00	101.12	85.95	2.32	83.63	4.09	2.07	2.02
1219+50.00	1220+00.00	113.63	96.59	5.69	90.89	9.55	5.48	4.06
1220+00.00	1220+50.00	101.29	86.10	5.97	80.13	39.22	6.63	32.60
1220+50.00	1221+00.00	77.51	65.89	3.12	62.77	33.97	3.98	30.00
1221+00.00	1221+50.00	77.06	65.50	2.69	62.81	3.72	2.94	0.78
1221+50.00	1222+00.00	76.75	65.24	2.85	62.39	4.14	3.30	0.84
1222+00.00	1222+50.00	75.78	64.41	4.49	59.93	5.17	4.36	0.81
1222+50.00	1223+00.00	76.28	64.84	4.78	60.05	4.99	4.04	0.94
1223+00.00	1223+50.00	78.19	66.46	4.03	62.43	4.72	3.72	1.00
1223+50.00	1224+00.00	78.45	66.69	3.59	63.10	4.09	3.27	0.82
1224+00.00	1224+50.00	71.53	60.80	2.17	58.63	1.47	1.46	0.00
1224+50.00	1225+00.00	86.04	73.13	3.26	69.87	4.39	2.72	1.67
1225+00.00	1225+50.00	90.75	77.14	4.72	72.42	8.79	5.06	3.73
1225+50.00	1226+00.00	94.47	80.30	2.27	78.03	5.47	2.74	2.73
1226+00.00	1226+50.00	107.22	91.14	2.41	88.73	6.56	2.88	3.67
1226+50.00	1227+00.00	87.60	74.46	3.17	71.29	8.02	3.75	4.28
1227+00.00	1227+50.00	77.22	65.63	1.50	64.13	4.98	1.74	3.25
1227+50.00	1228+00.00	82.56	70.17	1.88	68.30	12.83	6.78	6.05
1228+00.00	1228+50.00	92.82	78.90	1.69	77.22	14.08	7.69	6.39
1228+50.00	1229+00.00	91.80	78.03	0.68	77.35	5.82	2.21	3.61
1229+00.00	1229+50.00	80.27	68.23	0.21	68.02	6.37	2.17	4.20
1229+50.00	1230+00.00	82.18	69.85	0.65	69.20	8.69	3.86	4.83
1230+00.00	1230+50.00	83.09	70.62	2.29	68.33	9.66	5.19	4.46
1230+50.00	1231+00.00	83.18	70.70	2.90	67.81	8.73	4.66	4.07
1231+00.00	1231+50.00	103.14	87.67	2.24	85.43	5.38	2.36	3.03
1231+50.00	1232+00.00	96.00	81.60	1.79	79.81	2.15	0.89	1.26
1232+00.00	1232+50.00	82.88	70.44	2.10	68.34	2.86	1.67	1.19
1232+50.00	1233+00.00	106.84	90.81	4.05	86.77	8.31	4.27	4.05
1233+00.00	1233+50.00	147.08	125.02	6.96	118.06	13.55	7.27	6.27
1233+50.00	1234+00.00	125.42	106.61	6.95	99.65	11.68	6.97	4.71
1234+00.00	1234+50.00	77.10	65.54	5.86	59.68	6.80	5.51	1.28
1234+50.00	1235+00.00	75.63	64.29	7.34	56.95	7.38	6.97	0.40
1235+00.00	1235+50.00	74.96	63.72	8.54	55.18	9.69	8.23	1.45
1235+50.00	1236+00.00	74.86	63.63	6.87	56.76	9.80	7.53	2.27
1236+00.00	1236+50.00	75.57	64.23	5.44	58.79	8.82	6.21	2.61
1236+50.00	1237+00.00	76.11	64.69	5.70	58.99	7.52	4.88	2.65
1237+00.00	1237+50.00	77.15	65.58	5.69	59.89	7.18	4.42	2.76
1237+50.00	1238+00.00	76.38	64.92	6.17	58.75	7.51	4.37	3.15
1238+00.00	1238+50.00	100.44	85.37	14.82	70.55	14.20	7.09	7.12
1238+50.00	1239+00.00	125.00	106.25	14.09	92.16	15.99	7.28	8.71
1239+00.00	1239+50.00	149.59	127.15	4.46	122.69	9.05	3.33	5.72
1239+50.00	1240+00.00	159.94	135.94	3.56	132.39	7.15	2.23	4.93
1240+00.00	1240+50.00	132.48	112.61	5.66	106.95	8.71	3.13	5.59
1240+50.00	1241+00.00	111.08	94.42	5.08	89.34	8.31	2.78	5.52
1241+00.00	1241+50.00	99.73	84.77	2.00	82.77	6.11	1.13	4.98
1241+50.00	1242+00.00	93.75	79.68	2.67	77.01	8.77	3.02	5.75
1242+00.00	1242+50.00	84.59	71.90	6.25	65.66	12.04	5.32	6.72
1242+50.00	1243+00.00	79.20	67.32	8.41	58.91	12.58	5.63	6.95
1243+00.00	1243+50.00	79.03	67.17	5.21	61.97	9.46	3.80	5.66
1243+50.00	1244+00.00	80.26	68.22	2.03	66.20	4.69	1.12	3.57
1244+00.00	1244+50.00	81.55	69.31	1.45	67.87	3.03	0.35	2.68
1244+50.00	1245+00.00	81.55	69.31	1.61	67.70	3.83	0.99	2.84
1245+00.00	1245+50.00	80.98	68.83	5.18	63.66	9.34	5.11	4.23
1245+50.00	1246+00.00	81.05	68.89	5.43	63.46	9.11	5.02	4.08
1246+00.00	1246+50.00	81.61	69.37	2.86	66.50	4.97	1.98	2.99
1246+50.00	1247+00.00	80.51	68.44	4.12	64.32	8.36	3.75	4.61
1247+00.00	1247+50.00	79.43	67.51	3.50	64.02	8.25	3.13	5.13
1247+50.00	1248+00.00	79.17	67.29	2.23	65.06	5.77	1.21	4.56
1248+00.00	1248+50.00	80.09	68.08	2.55	65.53	6.99	1.81	5.19
1248+50.00	1249+00.00	79.60	67.66	2.78	64.88	7.95	2.46	5.49
1249+00.00	1249+50.00	77.80	66.13	2.78	63.34	6.80	1.94	4.87
1249+50.00	1250+00.00	78.69	66.89	2.83	64.06	5.80	1.51	4.29

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1250+00.00	1250+50.00	81.19	69.01	2.54	66.47	5.42	1.34	4.08
1250+50.00	1251+00.00	82.76	70.35	2.07	68.28	4.85	0.92	3.94
1251+00.00	1251+50.00	82.02	69.72	2.04	67.68	4.60	0.88	3.72
1251+50.00	1252+00.00	82.32	69.97	5.44	64.53	10.88	4.97	5.90
1252+00.00	1252+50.00	81.67	69.42	17.33	52.09	23.66	13.53	10.13
1252+50.00	1253+00.00	81.37	69.16	47.92	21.24	34.06	20.74	13.31
1253+00.00	1253+50.00	82.69	70.29	60.44	9.86	37.13	22.65	14.48
1253+50.00	1253+51.54	2.55	2.16	0.82	1.34	0.64	0.36	0.28
1253+51.54	1253+51.55	0.03	0.02	0.00	0.02	0.00	0.00	0.00
1253+51.55	1253+94.46	148.60	126.31	1.79	124.53	5.18	1.21	3.97
1253+94.46	1254+00.00	19.12	16.25	0.17	16.08	0.59	0.11	0.49
1254+00.00	1254+50.00	160.23	136.19	1.73	134.46	5.85	1.28	4.57
1254+50.00	1255+00.00	140.10	119.09	2.61	116.48	6.13	1.78	4.35
1255+00.00	1255+50.00	120.64	102.54	2.27	100.27	4.61	1.54	3.07
1255+50.00	1256+00.00	70.45	59.89	1.47	58.41	3.43	1.06	2.36
1256+00.00	1256+50.00	15.85	13.47	0.77	12.70	1.85	0.53	1.31
1256+50.00	1257+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+00.00	1257+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+50.00	1258+00.00	0.66	0.56	0.00	0.56	2.13	0.97	1.16
1258+00.00	1258+50.00	65.95	56.06	4.74	51.32	10.48	5.52	4.96
1258+50.00	1259+00.00	134.73	114.52	5.92	108.60	10.63	5.16	5.46
1259+00.00	1259+50.00	147.47	125.35	1.90	123.45	4.37	1.03	3.34
1259+50.00	1259+92.96	139.65	118.70	1.21	117.49	3.87	0.86	3.02
1259+92.96	1260+00.00	24.15	20.53	0.24	20.29	0.68	0.18	0.50
1260+00.00	1260+46.58	161.30	137.11	1.57	135.54	4.49	0.90	3.59
1260+46.58	1260+46.59	0.03	0.02	0.00	0.02	0.00	0.00	0.00
1260+46.59	1260+50.00	5.59	4.75	0.16	4.59	0.37	0.10	0.28
1260+50.00	1261+00.00	81.70	69.44	2.88	66.56	7.33	2.47	4.86
1261+00.00	1261+50.00	82.08	69.77	4.66	65.11	11.70	5.01	6.69
1261+50.00	1262+00.00	82.90	70.47	10.35	60.12	18.83	9.44	9.39
1262+00.00	1262+50.00	82.92	70.48	15.03	55.45	22.77	11.98	10.79
1262+50.00	1263+00.00	82.57	70.18	9.20	60.98	15.10	6.97	8.13
1263+00.00	1263+50.00	81.51	69.29	2.85	66.44	7.01	2.45	4.56
1263+50.00	1264+00.00	79.57	67.63	2.49	65.15	5.84	1.85	3.99
1264+00.00	1264+50.00	79.63	67.69	2.22	65.47	5.58	1.03	4.56
1264+50.00	1265+00.00	80.23	68.20	2.00	66.20	5.19	0.84	4.35
1265+00.00	1265+50.00	81.07	68.91	1.99	66.92	4.99	0.84	4.15
1265+50.00	1266+00.00	83.80	71.23	1.74	69.49	4.88	0.63	4.24
1266+00.00	1266+50.00	84.60	71.91	1.91	70.00	5.81	0.95	4.86
1266+50.00	1267+00.00	84.50	71.83	2.01	69.81	6.30	1.08	5.22
1267+00.00	1267+50.00	83.66	71.11	2.12	68.99	6.45	1.17	5.29
1267+50.00	1268+00.00	82.07	69.76	2.93	66.83	8.29	2.46	5.83
1268+00.00	1268+50.00	83.21	70.73	2.65	68.07	7.81	2.22	5.58
1268+50.00	1269+00.00	82.16	69.84	1.94	67.90	6.06	1.12	4.94
1269+00.00	1269+50.00	79.58	67.64	2.01	65.63	5.94	1.06	4.88
1269+50.00	1270+00.00	81.06	68.91	1.89	67.01	5.72	0.82	4.89
1270+00.00	1270+50.00	82.25	69.91	2.09	67.82	6.52	1.10	5.42
1270+50.00	1271+00.00	82.03	69.73	2.24	67.49	7.24	1.34	5.90
1271+00.00	1271+50.00	82.05	69.74	2.00	67.73	6.79	1.11	5.68
1271+50.00	1272+00.00	82.40	70.04	2.14	67.90	6.71	1.41	5.31
1272+00.00	1272+50.00	82.78	70.37	2.20	68.17	6.78	1.60	5.19
1272+50.00	1273+00.00	81.94	69.65	2.07	67.58	7.44	1.92	5.52
1273+00.00	1273+50.00	82.93	70.49	1.89	68.60	8.50	2.61	5.89
1273+50.00	1274+00.00	85.51	72.69	1.72	70.96	7.91	2.06	5.85
1274+00.00	1274+50.00	83.84	71.27	1.66	69.61	7.33	1.05	6.29
1274+50.00	1275+00.00	82.54	70.16	1.58	68.57	7.77	0.83	6.94
1275+00.00	1275+50.00	83.66	71.11	1.51	69.60	7.98	0.93	7.05
1275+50.00	1276+00.00	81.14	68.97	1.56	67.42	7.81	0.95	6.86
1276+00.00	1276+50.00	80.25	68.21	1.72	66.49	7.75	1.05	6.70
1276+50.00	1277+00.00	77.25	65.66	2.07	63.59	7.36	1.17	6.19
1277+00.00	1277+50.00	75.46	64.14	2.55	61.59	7.99	2.22	5.77
1277+50.00	1277+82.48	50.52	42.94	1.57	41.37	4.79	1.54	3.25
1277+82.48	1277+82.49	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1277+82.49	1278+00.00	41.62	35.38	0.36	35.01	1.16	0.06	1.10
1278+00.00	1278+15.35	17.29	14.69	0.15	14.54	0.47	0.00	0.46
1278+15.35	1278+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+50.00	1279+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+00.00	1279+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+50.00	1280+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1280+00.00	1280+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+50.00	1281+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+00.00	1281+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+50.00	1282+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+00.00	1282+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+50.00	1283+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+00.00	1283+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+50.00	1284+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+00.00	1284+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+50.00	1285+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+00.00	1285+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+50.00	1286+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+00.00	1286+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+50.00	1287+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+00.00	1287+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+50.00	1287+84.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+84.07	1288+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+00.00	1288+18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+18.41	1288+18.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+18.42	1288+50.00	20.21	17.18	0.40	16.78	1.51	0.44	1.06
1288+50.00	1289+00.00	61.49	52.27	1.69	50.58	3.61	1.99	1.62
1289+00.00	1289+50.00	98.84	84.02	4.09	79.93	6.44	3.25	3.19
1289+50.00	1290+00.00	148.35	126.10	3.22	122.87	5.22	2.23	2.99
1290+00.00	1290+50.00	140.68	119.57	2.09	117.48	4.68	1.94	2.73
1290+50.00	1291+00.00	123.87	105.29	4.02	101.27	8.90	4.23	4.67
1291+00.00	1291+50.00	133.48	113.46	4.71	108.75	10.13	5.04	5.09
1291+50.00	1292+00.00	147.82	125.65	5.42	120.23	11.12	5.24	5.88
1292+00.00	1292+50.00	120.31	102.26	3.87	98.40	8.19	3.52	4.66
1292+50.00	1293+00.00	82.00	69.70	1.64	68.06	4.74	1.67	3.07
1293+00.00	1293+50.00	80.72	68.61	1.92	66.70	5.19	2.04	3.14
1293+50.00	1294+00.00	83.76	71.20	1.76	69.44	4.50	2.20	2.30
1294+00.00	1294+50.00	86.14	73.22	1.68	71.54	4.44	2.79	1.65
1294+50.00	1295+00.00	84.88	72.15	1.84	70.31	5.37	3.17	2.19
1295+00.00	1295+50.00	83.88	71.29	1.89	69.41	5.48	2.82	2.66
1295+50.00	1296+00.00	83.81	71.23	1.98	69.26	6.04	3.19	2.84
1296+00.00	1296+50.00	85.50	72.68	2.10	70.58	6.87	4.11	2.76
1296+50.00	1297+00.00	121.66	103.41	3.56	99.85	8.52	5.30	3.22
1297+00.00	1297+50.00	148.85	126.52	4.77	121.75	10.41	6.26	4.15
1297+50.00	1298+00.00	136.19	115.76	3.66	112.10	11.13	5.63	5.50
1298+00.00	1298+50.00	128.90	109.56	3.23	106.34	10.55	5.45	5.10
1298+50.00	1299+00.00	123.53	105.00	3.74	101.26	12.96	6.71	6.25
1299+00.00	1299+50.00	153.64	130.60	4.81	125.78	13.89	6.47	7.42
1299+50.00	1300+00.00	164.98	140.23	5.21	135.03	11.86	5.73	6.13
1300+00.00	1300+50.00	128.19	108.96	3.60	105.36	9.33	4.12	5.21
1300+50.00	1301+00.00	103.83	88.25	4.43	83.82	8.42	2.36	6.06
1301+00.00	1301+50.00	92.64	78.75	5.11	73.64	10.43	4.28	6.15
1301+50.00	1302+00.00	90.59	77.00	12.63	64.38	24.76	15.50	9.26
1302+00.00	1302+50.00	86.54	73.56	25.88	47.68	39.76	25.03	14.73
1302+50.00	1303+00.00	83.13	70.66	16.85	53.81	30.33	18.26	12.06
1303+00.00	1303+50.00	82.77	70.36	2.97	67.39	17.09	9.42	7.67
1303+50.00	1304+00.00	81.64	69.40	2.60	66.80	10.67	5.80	4.87
1304+00.00	1304+50.00	79.90	67.91	2.29	65.62	7.43	4.05	3.38
1304+50.00	1305+00.00	79.17	67.30	2.05	65.25	8.08	4.32	3.76
1305+00.00	1305+50.00	80.79	68.67	1.94	66.73	8.80	4.66	4.14
1305+50.00	1306+00.00	82.06	69.75	1.81	67.94	8.63	4.47	4.16
1306+00.00	1306+50.00	82.79	70.37	1.74	68.63	8.74	4.44	4.31
1306+50.00	1307+00.00	82.48	70.11	1.81	68.30	8.91	4.51	4.40
1307+00.00	1307+50.00	82.11	69.79	1.95	67.84	9.47	4.65	4.82
1307+50.00	1308+00.00	82.67	70.27	2.06	68.22	12.22	6.47	5.75
1308+00.00	1308+50.00	81.28	69.09	17.36	51.73	28.15	17.47	10.69
1308+50.00	1309+00.00	83.75	71.19	17.42	53.77	35.78	22.69	13.09
1309+00.00	1309+50.00	84.30	71.65	3.57	68.08	25.32	15.54	9.78
1309+50.00	1310+00.00	82.57	70.19	25.75	44.43	33.22	20.54	12.68
1310+00.00	1310+50.00	83.18	70.70	46.26	24.44	45.96	28.85	17.11
1310+50.00	1311+00.00	84.44	71.77	23.71	48.07	31.79	19.61	12.18
1311+00.00	1311+50.00	85.83	72.96	15.93	57.03	29.94	18.57	11.37
1311+50.00	1312+00.00	87.69	74.54	35.68	38.86	44.52	27.98	16.55
1312+00.00	1312+50.00	90.02	76.52	21.40	55.12	34.91	21.38	13.53
1312+50.00	1313+00.00	89.64	76.20	1.86	74.34	24.38	14.54	9.85

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1313+00.00	1313+50.00	86.39	73.43	2.10	71.34	22.76	13.54	9.23
1313+50.00	1314+00.00	82.11	69.79	2.08	67.71	18.44	10.54	7.89
1314+00.00	1314+50.00	81.11	68.94	1.81	67.13	16.28	9.38	6.90
1314+50.00	1315+00.00	83.18	70.70	2.13	68.57	18.05	10.42	7.63
1315+00.00	1315+50.00	86.62	73.63	18.25	55.38	32.42	19.48	12.94
1315+50.00	1316+00.00	87.75	74.59	18.21	56.37	31.69	19.09	12.60
1316+00.00	1316+50.00	87.05	73.99	2.25	71.74	17.45	9.74	7.71
1316+50.00	1317+00.00	85.56	72.72	2.25	70.47	15.10	7.96	7.14
1317+00.00	1317+50.00	83.74	71.18	2.61	68.56	11.44	5.78	5.65
1317+50.00	1318+00.00	84.49	71.81	2.52	69.29	8.32	4.07	4.25
1318+00.00	1318+50.00	87.49	74.36	2.19	72.18	11.06	5.75	5.31
1318+50.00	1319+00.00	87.39	74.28	2.07	72.22	12.84	6.60	6.24
1319+00.00	1319+50.00	86.19	73.27	2.00	71.27	10.85	5.39	5.46
1319+50.00	1320+00.00	86.37	73.41	2.23	71.19	11.54	6.10	5.44
1320+00.00	1320+50.00	86.23	73.30	2.32	70.98	10.74	5.43	5.31
1320+50.00	1321+00.00	85.24	72.45	2.30	70.16	7.35	3.22	4.13
1321+00.00	1321+50.00	84.07	71.46	2.00	69.47	5.10	1.87	3.23
1321+50.00	1322+00.00	84.71	72.00	1.63	70.38	4.55	1.58	2.96
1322+00.00	1322+50.00	86.18	73.25	2.01	71.24	7.76	3.83	3.94
1322+50.00	1323+00.00	87.06	74.00	1.93	72.08	7.82	3.95	3.88
1323+00.00	1323+50.00	88.01	74.81	1.82	72.99	6.69	3.06	3.62
1323+50.00	1324+00.00	87.83	74.66	1.92	72.74	7.08	3.03	4.06
1324+00.00	1324+50.00	86.81	73.79	1.71	72.08	5.39	1.67	3.72
1324+50.00	1325+00.00	85.71	72.86	1.95	70.90	4.85	1.59	3.26
1325+00.00	1325+50.00	84.15	71.53	3.98	67.54	7.05	3.19	3.86
1325+50.00	1326+00.00	84.14	71.52	8.00	63.52	9.96	5.12	4.84
1326+00.00	1326+50.00	88.25	75.01	8.14	66.87	9.82	4.81	5.01
1326+50.00	1327+00.00	93.50	79.47	7.76	71.71	10.89	5.05	5.84
1327+00.00	1327+50.00	94.73	80.52	8.59	71.93	11.97	5.67	6.31
1327+50.00	1328+00.00	93.71	79.65	7.75	71.91	11.59	5.48	6.11
1328+00.00	1328+50.00	96.93	82.39	9.70	72.69	11.12	5.45	5.66
1328+50.00	1329+00.00	105.10	89.33	12.94	76.39	12.82	6.84	5.98
1329+00.00	1329+50.00	117.19	99.62	10.12	89.49	12.35	6.26	6.08
1329+50.00	1330+00.00	133.06	113.10	5.25	107.85	8.33	3.51	4.82
1330+00.00	1330+50.00	108.44	92.17	4.75	87.42	7.34	3.11	4.23
1330+50.00	1331+00.00	81.08	68.92	5.75	63.18	10.32	4.81	5.51
1331+00.00	1331+50.00	88.19	74.97	7.65	67.32	11.69	5.97	5.71
1331+50.00	1332+00.00	99.52	84.59	6.63	77.96	9.12	4.53	4.59
1332+00.00	1332+50.00	111.08	94.42	4.66	89.76	7.57	3.53	4.04
1332+50.00	1333+00.00	114.72	97.51	6.41	91.10	8.54	4.24	4.30
1333+00.00	1333+50.00	119.04	101.19	9.58	91.60	11.30	5.40	5.90
1333+50.00	1334+00.00	128.69	109.39	9.91	99.48	14.31	6.80	7.52
1334+00.00	1334+50.00	143.00	121.55	9.13	112.42	14.75	7.08	7.67
1334+50.00	1335+00.00	113.52	96.49	10.58	85.91	12.60	6.94	5.66
1335+00.00	1335+50.00	76.74	65.23	10.53	54.69	12.26	7.48	4.78
1335+50.00	1336+00.00	77.52	65.89	7.31	58.58	12.19	6.63	5.56
1336+00.00	1336+50.00	77.87	66.19	4.47	61.72	10.44	5.13	5.31
1336+50.00	1337+00.00	77.00	65.45	4.25	61.20	8.63	4.51	4.12
1337+00.00	1337+50.00	78.51	66.74	3.45	63.28	5.96	3.58	2.38
1337+50.00	1338+00.00	130.76	111.15	3.41	107.74	6.87	4.10	2.77
1338+00.00	1338+50.00	144.51	122.83	5.39	117.44	10.44	5.74	4.70
1338+50.00	1339+00.00	96.86	82.33	4.17	78.17	8.47	4.20	4.26
1339+00.00	1339+00.87	1.50	1.27	0.04	1.24	0.09	0.04	0.06
1339+00.87	1339+00.88	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1339+00.88	1339+36.68	111.99	95.19	2.53	92.66	12.27	6.09	6.17
1339+36.68	1339+50.00	58.45	49.69	1.30	48.39	7.50	3.68	3.82
1339+50.00	1340+00.00	238.00	202.30	4.86	197.44	15.07	7.27	7.79
1340+00.00	1340+50.00	206.93	175.89	6.86	169.03	5.29	3.03	2.26
1340+50.00	1341+00.00	169.05	143.70	6.78	136.92	5.93	3.38	2.55
1341+00.00	1341+50.00	75.17	63.90	4.66	59.24	5.55	2.72	2.83
1341+50.00	1342+00.00	6.06	5.15	1.76	3.40	2.48	1.20	1.29
1342+00.00	1342+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342+50.00	1343+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+00.00	1343+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+50.00	1344+00.00	56.40	47.94	0.47	47.47	3.98	1.19	2.79
1344+00.00	1344+50.00	116.62	99.13	3.24	95.89	12.89	2.39	10.50
1344+50.00	1345+00.00	128.93	109.59	4.69	104.90	17.86	2.41	15.45
1345+00.00	1345+50.00	146.14	124.22	3.29	120.93	12.12	2.62	9.50
1345+50.00	1346+00.00	144.67	122.97	1.77	121.20	7.93	4.17	3.76

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1346+00.00	1346+05.06	11.79	10.02	0.04	9.98	0.48	0.28	0.20
1346+05.06	1346+05.07	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1346+05.07	1346+50.00	115.02	97.76	1.57	96.20	3.39	0.70	2.70
1346+50.00	1347+00.00	123.49	104.97	1.67	103.30	7.11	3.09	4.02
1347+00.00	1347+50.00	96.93	82.39	2.60	79.79	15.16	9.23	5.93
1347+50.00	1348+00.00	89.19	75.81	3.92	71.89	19.56	12.49	7.06
1348+00.00	1348+50.00	80.91	68.78	4.36	64.41	13.21	8.35	4.86
1348+50.00	1349+00.00	76.04	64.64	5.49	59.15	9.16	5.65	3.51
1349+00.00	1349+50.00	73.39	62.38	6.37	56.01	10.34	6.05	4.29
1349+50.00	1350+00.00	72.57	61.69	4.82	56.86	9.11	5.89	3.22
1350+00.00	1350+50.00	74.69	63.49	4.34	59.15	9.23	6.01	3.23
1350+50.00	1351+00.00	76.51	65.03	5.39	59.64	8.99	5.25	3.74
1351+00.00	1351+50.00	112.74	95.83	4.03	91.79	6.24	3.16	3.08
1351+50.00	1352+00.00	150.36	127.80	3.43	124.37	5.66	2.07	3.59
1352+00.00	1352+50.00	142.69	121.28	3.44	117.84	5.74	1.84	3.90
1352+50.00	1353+00.00	128.42	109.16	3.00	106.16	5.26	1.54	3.72
1353+00.00	1353+50.00	117.70	100.05	5.06	94.98	8.58	3.79	4.78
1353+50.00	1354+00.00	107.10	91.03	7.55	83.48	12.34	6.31	6.03
1354+00.00	1354+50.00	99.57	84.64	5.87	78.77	9.16	4.16	5.00
1354+50.00	1355+00.00	92.49	78.62	3.26	75.35	5.31	1.55	3.76
1355+00.00	1355+50.00	84.39	71.73	2.38	69.35	4.57	1.07	3.50
1355+50.00	1356+00.00	80.94	68.80	2.46	66.34	4.49	1.09	3.41
1356+00.00	1356+50.00	81.32	69.12	2.82	66.31	5.79	2.06	3.73
1356+50.00	1357+00.00	81.15	68.98	2.29	66.69	6.04	2.39	3.66
1357+00.00	1357+50.00	80.23	68.19	2.18	66.02	5.96	2.24	3.71
1357+50.00	1358+00.00	79.29	67.40	2.25	65.14	5.82	1.92	3.90
1358+00.00	1358+50.00	79.80	67.83	2.12	65.71	5.36	1.54	3.82
1358+50.00	1359+00.00	80.04	68.03	2.19	65.84	5.45	1.55	3.90
1359+00.00	1359+50.00	79.02	67.17	2.19	64.97	5.20	1.23	3.97
1359+50.00	1360+00.00	77.34	65.74	2.18	63.56	4.94	1.10	3.84
1360+00.00	1360+50.00	76.54	65.06	2.23	62.83	4.78	1.16	3.62
1360+50.00	1361+00.00	78.22	66.49	2.13	64.36	4.92	1.56	3.36
1361+00.00	1361+50.00	80.35	68.30	1.95	66.34	5.18	2.00	3.18
1361+50.00	1362+00.00	81.60	69.36	1.84	67.52	5.47	2.06	3.41
1362+00.00	1362+50.00	81.46	69.24	1.99	67.25	6.56	2.47	4.09
1362+50.00	1362+61.95	19.19	16.31	0.50	15.80	1.74	0.67	1.07
1362+61.95	1362+61.96	0.03	0.02	0.00	0.02	0.00	0.00	0.00
1362+61.96	1363+00.00	133.15	113.18	1.42	111.76	5.35	1.38	3.97
1363+00.00	1363+50.00	186.95	158.91	1.69	157.22	8.13	3.17	4.96
1363+50.00	1364+00.00	193.37	164.37	1.61	162.76	9.61	4.53	5.07
1364+00.00	1364+50.00	183.25	155.76	1.80	153.96	7.71	3.40	4.30
1364+50.00	1365+00.00	86.96	73.92	1.00	72.92	2.70	0.96	1.75
1365+00.00	1365+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1365+50.00	1366+00.00	81.64	69.39	0.65	68.74	2.72	1.72	1.00
1366+00.00	1366+50.00	165.21	140.43	1.59	138.84	5.89	3.45	2.44
1366+50.00	1367+00.00	168.11	142.89	1.85	141.04	6.16	3.25	2.91
1367+00.00	1367+50.00	171.39	145.69	1.91	143.77	5.28	2.79	2.49
1367+50.00	1368+00.00	168.43	143.16	2.04	141.12	4.93	2.10	2.83
1368+00.00	1368+38.17	127.87	108.69	1.46	107.23	4.23	1.05	3.18
1368+38.17	1368+38.18	0.03	0.03	0.00	0.03	0.00	0.00	0.00
1368+38.18	1368+50.00	39.19	33.31	0.52	32.79	1.25	0.40	0.84
1368+50.00	1369+00.00	171.93	146.14	2.07	144.07	4.85	1.79	3.06
1369+00.00	1369+50.00	173.59	147.55	1.81	145.74	4.32	1.83	2.49
1369+50.00	1370+00.00	170.36	144.80	1.64	143.17	5.22	2.17	3.05
1370+00.00	1370+50.00	169.80	144.33	1.63	142.70	6.11	1.98	4.14
1370+50.00	1371+00.00	168.54	143.26	3.10	140.16	7.24	2.78	4.47
1371+00.00	1371+50.00	169.32	143.92	3.97	139.96	8.33	3.75	4.59
1371+50.00	1372+00.00	170.80	145.18	4.23	140.95	7.53	2.88	4.65
1372+00.00	1372+50.00	171.07	145.41	3.35	142.06	6.54	2.69	3.84
1372+50.00	1373+00.00	169.61	144.17	1.64	142.53	6.60	2.87	3.73
1373+00.00	1373+50.00	168.33	143.08	1.71	141.37	6.92	2.67	4.24
1373+50.00	1374+00.00	170.08	144.57	1.82	142.75	6.15	2.13	4.01
1374+00.00	1374+50.00	170.20	144.67	1.93	142.74	4.95	1.63	3.32
1374+50.00	1375+00.00	169.54	144.11	1.71	142.40	3.94	1.53	2.41
1375+00.00	1375+50.00	169.72	144.26	1.48	142.79	3.50	1.82	1.68
1375+50.00	1376+00.00	170.63	145.03	1.46	143.57	3.60	2.06	1.54
1376+00.00	1376+50.00	172.11	146.30	1.45	144.85	3.53	1.75	1.78
1376+50.00	1377+00.00	170.65	145.05	1.47	143.58	3.38	1.51	1.88
1377+00.00	1377+50.00	169.97	144.48	1.66	142.82	2.86	1.35	1.51

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1346+00.00	1346+05.06	11.79	10.02	0.04	9.98	0.48	0.28	0.20
1346+05.06	1346+05.07	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1346+05.07	1346+50.00	115.02	97.76	1.57	96.20	3.39	0.70	2.70
1346+50.00	1347+00.00	123.49	104.97	1.67	103.30	7.11	3.09	4.02
1347+00.00	1347+50.00	96.93	82.39	2.60	79.79	15.16	9.23	5.93
1347+50.00	1348+00.00	89.19	75.81	3.92	71.89	19.56	12.49	7.06
1348+00.00	1348+50.00	80.91	68.78	4.36	64.41	13.21	8.35	4.86
1348+50.00	1349+00.00	76.04	64.64	5.49	59.15	9.16	5.65	3.51
1349+00.00	1349+50.00	73.39	62.38	6.37	56.01	10.34	6.05	4.29
1349+50.00	1350+00.00	72.57	61.69	4.82	56.86	9.11	5.89	3.22
1350+00.00	1350+50.00	74.69	63.49	4.34	59.15	9.23	6.01	3.23
1350+50.00	1351+00.00	76.51	65.03	5.39	59.64	8.99	5.25	3.74
1351+00.00	1351+50.00	112.74	95.83	4.03	91.79	6.24	3.16	3.08
1351+50.00	1352+00.00	150.36	127.80	3.43	124.37	5.66	2.07	3.59
1352+00.00	1352+50.00	142.69	121.28	3.44	117.84	5.74	1.84	3.90
1352+50.00	1353+00.00	128.42	109.16	3.00	106.16	5.26	1.54	3.72
1353+00.00	1353+50.00	117.70	100.05	5.06	94.98	8.58	3.79	4.78
1353+50.00	1354+00.00	107.10	91.03	7.55	83.48	12.34	6.31	6.03
1354+00.00	1354+50.00	99.57	84.64	5.87	78.77	9.16	4.16	5.00
1354+50.00	1355+00.00	92.49	78.62	3.26	75.35	5.31	1.55	3.76
1355+00.00	1355+50.00	84.39	71.73	2.38	69.35	4.57	1.07	3.50
1355+50.00	1356+00.00	80.94	68.80	2.46	66.34	4.49	1.09	3.41
1356+00.00	1356+50.00	81.32	69.12	2.82	66.31	5.79	2.06	3.73
1356+50.00	1357+00.00	81.15	68.98	2.29	66.69	6.04	2.39	3.66
1357+00.00	1357+50.00	80.23	68.19	2.18	66.02	5.96	2.24	3.71
1357+50.00	1358+00.00	79.29	67.40	2.25	65.14	5.82	1.92	3.90
1358+00.00	1358+50.00	79.80	67.83	2.12	65.71	5.36	1.54	3.82
1358+50.00	1359+00.00	80.04	68.03	2.19	65.84	5.45	1.55	3.90
1359+00.00	1359+50.00	79.02	67.17	2.19	64.97	5.20	1.23	3.97
1359+50.00	1360+00.00	77.34	65.74	2.18	63.56	4.94	1.10	3.84
1360+00.00	1360+50.00	76.54	65.06	2.23	62.83	4.78	1.16	3.62
1360+50.00	1361+00.00	78.22	66.49	2.13	64.36	4.92	1.56	3.36
1361+00.00	1361+50.00	80.35	68.30	1.95	66.34	5.18	2.00	3.18
1361+50.00	1362+00.00	81.60	69.36	1.84	67.52	5.47	2.06	3.41
1362+00.00	1362+50.00	81.46	69.24	1.99	67.25	6.56	2.47	4.09
1362+50.00	1362+61.95	19.19	16.31	0.50	15.80	1.74	0.67	1.07
1362+61.95	1362+61.96	0.03	0.02	0.00	0.02	0.00	0.00	0.00
1362+61.96	1363+00.00	133.15	113.18	1.42	111.76	5.35	1.38	3.97
1363+00.00	1363+50.00	186.95	158.91	1.69	157.22	8.13	3.17	4.96
1363+50.00	1364+00.00	193.37	164.37	1.61	162.76	9.61	4.53	5.07
1364+00.00	1364+50.00	183.25	155.76	1.80	153.96	7.71	3.40	4.30
1364+50.00	1365+00.00	86.96	73.92	1.00	72.92	2.70	0.96	1.75
1365+00.00	1365+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1365+50.00	1366+00.00	81.64	69.39	0.65	68.74	2.72	1.72	1.00
1366+00.00	1366+50.00	165.21	140.43	1.59	138.84	5.89	3.45	2.44
1366+50.00	1367+00.00	168.11	142.89	1.85	141.04	6.16	3.25	2.91
1367+00.00	1367+50.00	171.39	145.69	1.91	143.77	5.28	2.79	2.49
1367+50.00	1368+00.00	168.43	143.16	2.04	141.12	4.93	2.10	2.83
1368+00.00	1368+38.17	127.87	108.69	1.46	107.23	4.23	1.05	3.18
1368+38.17	1368+38.18	0.03	0.03	0.00	0.03	0.00	0.00	0.00
1368+38.18	1368+50.00	39.19	33.31	0.52	32.79	1.25	0.40	0.84
1368+50.00	1369+00.00	171.93	146.14	2.07	144.07	4.85	1.79	3.06
1369+00.00	1369+50.00	173.59	147.55	1.81	145.74	4.32	1.83	2.49
1369+50.00	1370+00.00	170.36	144.80	1.64	143.17	5.22	2.17	3.05
1370+00.00	1370+50.00	169.80	144.33	1.63	142.70	6.11	1.98	4.14
1370+50.00	1371+00.00	168.54	143.26	3.10	140.16	7.24	2.78	4.47
1371+00.00	1371+50.00	169.32	143.92	3.97	139.96	8.33	3.75	4.59
1371+50.00	1372+00.00	170.80	145.18	4.23	140.95	7.53	2.88	4.65
1372+00.00	1372+50.00	171.07	145.41	3.35	142.06	6.54	2.69	3.84
1372+50.00	1373+00.00	169.61	144.17	1.64	142.53	6.60	2.87	3.73
1373+00.00	1373+50.00	168.33	143.08	1.71	141.37	6.92	2.67	4.24
1373+50.00	1374+00.00	170.08	144.57	1.82	142.75	6.15	2.13	4.01
1374+00.00	1374+50.00	170.20	144.67	1.93	142.74	4.95	1.63	3.32
1374+50.00	1375+00.00	169.54	144.11	1.71	142.40	3.94	1.53	2.41
1375+00.00	1375+50.00	169.72	144.26	1.48	142.79	3.50	1.82	1.68
1375+50.00	1376+00.00	170.63	145.03	1.46	143.57	3.60	2.06	1.54
1376+00.00	1376+50.00	172.11	146.30	1.45	144.85	3.53	1.75	1.78
1376+50.00	1377+00.00	170.65	145.05	1.47	143.58	3.38	1.51	1.88
1377+00.00	1377+50.00	169.97	144.48	1.66	142.82	2.86	1.35	1.51

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE								
1377+50.00	1378+00.00	171.80	146.03	1.76	144.27	3.25	1.34	1.91
1378+00.00	1378+50.00	172.39	146.54	1.63	144.90	4.12	1.63	2.49
1378+50.00	1379+00.00	171.12	145.45	1.57	143.88	3.79	1.72	2.07
1379+00.00	1379+50.00	170.17	144.65	1.55	143.10	2.81	1.24	1.57
1379+50.00	1380+00.00	170.35	144.79	1.62	143.18	2.35	1.14	1.21
1380+00.00	1380+50.00	171.62	145.87	1.58	144.30	2.71	1.33	1.37
1380+50.00	1381+00.00	172.32	146.47	1.52	144.95	3.07	1.36	1.70
1381+00.00	1381+50.00	171.44	145.72	1.47	144.25	2.98	1.21	1.77
1381+50.00	1382+00.00	170.60	145.01	1.40	143.61	3.30	0.82	2.48
1382+00.00	1382+50.00	171.20	145.52	1.34	144.18	3.45	0.35	3.10
1382+50.00	1383+00.00	172.25	146.42	2.04	144.37	4.48	1.01	3.47
TOTALS		40,202	34,172	2,007	32,165	3,670	1,803	1,867

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - SB ENTRANCE RAMP AT KIRCHOFF ROAD								
651+37.55	651+50.00	0.57	0.49	0.09	0.39	0.03	0.03	0.00
651+50.00	652+00.00	1.56	1.33	0.76	0.57	1.92	0.73	1.19
652+00.00	652+50.00	0.75	0.64	0.80	-0.16	3.30	1.13	2.17
652+50.00	653+00.00	0.56	0.48	1.55	-1.07	4.25	1.88	2.37
653+00.00	653+50.00	0.45	0.38	1.34	-0.96	3.75	1.57	2.19
653+50.00	654+00.00	0.36	0.30	0.61	-0.31	2.25	0.57	1.67
654+00.00	654+50.00	0.24	0.20	5.41	-5.20	6.74	3.53	3.21
654+50.00	655+00.00	0.42	0.35	5.76	-5.41	6.91	3.70	3.20
655+00.00	655+50.00	0.36	0.30	2.77	-2.47	5.56	2.81	2.75
655+50.00	656+00.00	0.19	0.16	2.77	-2.61	5.73	2.87	2.86
656+00.00	656+50.00	0.28	0.24	1.41	-1.18	3.08	1.12	1.96
656+50.00	657+00.00	4.49	3.82	2.04	1.78	4.12	1.84	2.28
657+00.00	657+50.00	26.62	22.62	1.85	20.78	4.75	1.51	3.24
657+50.00	658+00.00	43.62	37.07	1.71	35.37	4.62	0.34	4.28
658+00.00	658+50.00	42.28	35.94	5.07	30.87	6.85	0.37	6.48
658+50.00	659+00.00	68.71	58.40	4.20	54.20	5.08	0.35	4.73
659+00.00	659+50.00	80.66	68.56	0.74	67.82	1.71	0.23	1.48
659+50.00	660+00.00	57.96	49.27	0.66	48.61	1.97	0.12	1.85
660+00.00	660+50.00	43.80	37.23	0.69	36.53	1.69	0.19	1.50
660+50.00	661+00.00	34.57	29.38	0.75	28.64	0.80	0.19	0.62
661+00.00	661+50.00	34.35	29.20	0.63	28.57	0.28	0.00	0.28
661+50.00	662+00.00	38.06	32.36	0.66	31.70	0.79	0.12	0.68
662+00.00	662+50.00	40.19	34.17	0.77	33.39	1.31	0.28	1.03
662+50.00	663+00.00	41.75	35.49	0.82	34.67	1.56	0.32	1.23
663+00.00	663+50.00	42.07	35.76	0.83	34.93	1.57	0.31	1.26
663+50.00	664+00.00	41.56	35.33	0.85	34.47	1.40	0.32	1.08
664+00.00	664+50.00	41.29	35.09	0.83	34.27	1.29	0.29	1.00
664+50.00	665+00.00	41.23	35.04	0.75	34.29	1.41	0.20	1.21
665+00.00	665+50.00	41.53	35.30	0.86	34.44	2.14	0.48	1.66
665+50.00	666+00.00	42.17	35.85	1.00	34.84	3.32	1.30	2.02
666+00.00	666+50.00	42.40	36.04	1.07	34.97	4.01	1.91	2.10
666+50.00	667+00.00	41.92	35.63	1.00	34.63	2.78	1.23	1.56
667+00.00	667+50.00	41.51	35.29	1.13	34.16	2.35	1.09	1.25
667+50.00	668+00.00	41.65	35.40	1.25	34.16	3.25	1.81	1.45
668+00.00	668+50.00	42.13	35.81	1.04	34.77	3.06	1.69	1.37
668+50.00	668+91.33	35.15	29.88	0.86	29.02	2.19	1.16	1.03
TOTALS		1,057	899	55	843	108	38	70

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - NB EXIT RAMP AT KIRCHOFF ROAD								
639+44.90	639+50.00	11.67	9.92	1.26	8.66	1.95	1.20	0.76
639+50.00	640+00.00	87.02	73.97	47.41	26.56	28.11	18.02	10.09
640+00.00	640+50.00	80.38	68.32	68.83	-0.51	37.29	23.79	13.50
640+50.00	641+00.00	73.00	62.05	30.81	31.24	26.44	15.37	11.07
641+00.00	641+50.00	70.75	60.14	1.64	58.49	16.86	8.35	8.50
641+50.00	642+00.00	62.23	52.90	8.25	44.65	24.35	13.31	11.04
642+00.00	642+50.00	61.93	52.64	14.25	38.39	33.88	19.71	14.17
642+50.00	643+00.00	58.92	50.08	34.06	16.02	45.78	27.67	18.11
643+00.00	643+50.00	26.80	22.78	27.56	-4.77	28.50	16.64	11.85
643+50.00	644+00.00	1.74	1.48	0.38	1.10	3.69	0.62	3.07
644+00.00	644+27.22	0.78	0.66	0.00	0.66	1.13	0.01	1.12
TOTALS		535	455	234	220	248	145	103

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - US ROUTE 14 RAMP A								
994+48.94	994+50.00	0.01	0.01	0.02	-0.01	0.06	0.02	0.04
994+50.00	995+00.00	0.53	0.45	0.75	-0.30	2.67	0.83	1.83
995+00.00	995+50.00	0.73	0.62	0.48	0.14	2.32	0.61	1.71
995+50.00	996+00.00	0.60	0.51	0.62	-0.10	2.48	0.71	1.77
996+00.00	996+50.00	0.53	0.45	0.71	-0.26	2.48	0.79	1.69
996+50.00	997+00.00	0.35	0.30	1.28	-0.99	2.48	1.02	1.46
997+00.00	997+50.00	0.24	0.20	1.74	-1.54	2.60	1.31	1.29
997+50.00	998+00.00	0.41	0.35	1.24	-0.89	2.78	1.07	1.71
998+00.00	998+50.00	0.53	0.45	0.81	-0.36	3.23	0.82	2.41
998+50.00	999+00.00	1.11	0.94	0.61	0.33	3.80	0.80	3.00
999+00.00	999+18.65	0.60	0.51	0.18	0.33	1.58	0.27	1.31
TOTALS		6	5	8	-4	26	8	18

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - US ROUTE 14 RAMP B								
1103+30.96	1103+50.00	0.34	0.29	0.36	-0.07	2.11	0.95	1.17
1103+50.00	1104+00.00	0.82	0.70	0.94	-0.25	3.95	1.46	2.49
1104+00.00	1104+50.00	0.83	0.70	0.68	0.03	3.09	1.06	2.03
1104+50.00	1105+00.00	0.88	0.75	0.38	0.38	2.42	0.63	1.80
1105+00.00	1105+40.00	1.00	0.85	0.34	0.51	2.43	0.50	1.93
TOTALS		4	3	3	1	14	5	9

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - US ROUTE 14 RAMP D								
1153+55.61	1154+00.00	0.74	0.63	0.73	-0.10	2.39	1.15	1.24
1154+00.00	1154+50.00	0.82	0.70	1.04	-0.34	3.31	1.62	1.69
1154+50.00	1155+00.00	0.83	0.70	0.86	-0.16	3.56	1.37	2.19
1155+00.00	1155+50.00	0.78	0.67	0.49	0.17	2.98	0.75	2.23
1155+50.00	1156+00.00	0.56	0.48	0.57	-0.09	2.18	0.63	1.55
1156+00.00	1156+50.00	0.35	0.30	0.83	-0.53	2.50	0.83	1.68
1156+50.00	1157+00.00	0.54	0.46	0.86	-0.40	3.02	1.06	1.97
1157+00.00	1157+50.00	0.51	0.43	0.87	-0.43	3.05	1.08	1.97
1157+50.00	1158+00.00	0.54	0.46	0.96	-0.50	2.81	1.23	1.59
1158+00.00	1158+50.00	0.51	0.43	1.38	-0.95	3.02	1.49	1.54
1158+50.00	1159+00.00	0.48	0.41	1.31	-0.91	2.86	1.34	1.52
1159+00.00	1159+50.00	0.79	0.67	0.95	-0.28	2.75	1.40	1.35
1159+50.00	1160+00.00	0.81	0.69	0.97	-0.28	3.27	1.50	1.76
1160+00.00	1160+50.00	0.85	0.72	0.63	0.09	2.71	1.02	1.69
1160+50.00	1161+00.00	0.87	0.74	0.38	0.36	2.01	0.64	1.37
1161+00.00	1161+50.00	0.84	0.71	0.80	-0.09	3.07	1.29	1.78
1161+50.00	1162+00.00	0.82	0.70	0.96	-0.26	3.42	1.51	1.91
1162+00.00	1162+50.00	0.81	0.69	0.96	-0.27	3.06	1.44	1.61
1162+50.00	1163+00.00	25.08	21.32	1.49	19.83	6.13	3.62	2.52
1163+00.00	1163+50.00	48.82	41.50	1.84	39.66	10.04	5.99	4.05
1163+50.00	1163+99.47	45.82	38.95	1.47	37.48	8.14	4.75	3.39
TOTALS		132	112	20	92	76	36	41

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - Palatine NWL Ramp								
1248+51.03	1249+00.00	0.90	0.76	0.68	0.08	6.76	0.98	5.78
1249+00.00	1249+50.00	0.78	0.66	0.47	0.19	6.57	0.66	5.91
1249+50.00	1250+00.00	0.71	0.60	0.36	0.24	6.16	0.48	5.68
1250+00.00	1250+50.00	0.73	0.62	0.40	0.22	5.98	0.53	5.45
1250+50.00	1251+00.00	0.76	0.64	0.43	0.21	5.98	0.56	5.41
1251+00.00	1251+50.00	0.93	0.79	0.77	0.02	8.04	3.18	4.86
1251+50.00	1252+00.00	2.05	1.74	0.78	0.97	10.83	6.23	4.60
1252+00.00	1252+50.00	1.95	1.66	0.28	1.38	6.56	3.41	3.15
1252+50.00	1253+00.00	0.93	0.79	0.02	0.77	1.48	0.04	1.43
1253+00.00	1253+30.60	15.35	13.05	0.73	12.32	3.05	1.12	1.93
TOTALS		25	21	5	16	61	17	44

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - Palatine NER Ramp								
1265+32.29	1265+50.00	0.31	0.26	0.12	0.15	7.53	0.20	7.34
1265+50.00	1266+00.00	0.85	0.72	0.56	0.16	2.37	0.89	1.48
1266+00.00	1266+50.00	0.81	0.69	0.98	-0.29	3.37	1.48	1.89
1266+50.00	1267+00.00	0.74	0.63	0.77	-0.14	2.90	1.10	1.80
1267+00.00	1267+50.00	0.61	0.52	0.90	-0.38	2.69	0.99	1.70
1267+50.00	1268+00.00	0.53	0.45	1.06	-0.61	3.13	1.14	1.99
1268+00.00	1268+50.00	0.63	0.54	0.57	-0.03	2.52	0.67	1.85
1268+50.00	1269+00.00	0.74	0.63	0.33	0.30	2.05	0.44	1.61
1269+00.00	1269+50.00	0.64	0.54	0.56	-0.02	2.82	0.65	2.18
1269+50.00	1270+00.00	0.52	0.44	0.74	-0.30	3.05	0.81	2.24
1270+00.00	1270+50.00	0.41	0.35	0.77	-0.43	2.60	0.81	1.80
1270+50.00	1271+00.00	0.37	0.31	0.81	-0.50	2.69	0.83	1.85
1271+00.00	1271+50.00	0.36	0.30	0.85	-0.54	2.75	0.88	1.87
1271+50.00	1272+00.00	0.36	0.31	0.88	-0.57	2.77	0.90	1.87
1272+00.00	1272+50.00	0.56	0.48	0.57	-0.09	2.35	0.66	1.69
1272+50.00	1273+00.00	0.53	0.45	0.54	-0.09	2.29	0.62	1.67
1273+00.00	1273+50.00	0.33	0.28	1.13	-0.85	3.22	1.21	2.01
1273+50.00	1274+00.00	0.39	0.33	1.62	-1.29	9.70	4.65	5.05
1274+00.00	1274+50.00	19.05	16.19	0.98	15.21	12.70	6.02	6.68
1274+50.00	1275+00.00	38.29	32.55	1.16	31.39	7.63	3.10	4.53
1275+00.00	1275+23.78	18.97	16.12	0.96	15.17	2.63	0.91	1.72
TOTALS		86	73	17	56	84	29	55

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE - Palatine NWR Ramp								
1227+25.20	1227+50.00	26.93	22.89	1.64	21.25	3.60	1.49	2.11
1227+50.00	1228+00.00	38.14	32.42	4.22	28.20	9.20	3.86	5.34
1228+00.00	1228+50.00	39.81	33.84	3.27	30.56	8.71	3.91	4.80
1228+50.00	1229+00.00	41.91	35.62	3.86	31.77	10.25	4.86	5.39
1229+00.00	1229+50.00	22.05	18.74	2.01	16.74	7.31	3.43	3.89
1229+50.00	1230+00.00	0.85	0.72	0.56	0.16	4.10	1.71	2.39
1230+00.00	1230+50.00	0.85	0.72	0.67	0.05	3.21	1.08	2.14
1230+50.00	1231+00.00	0.81	0.69	1.00	-0.31	3.74	1.51	2.24
1231+00.00	1231+50.00	0.76	0.65	0.70	-0.06	2.92	1.01	1.92
1231+50.00	1232+00.00	1.52	1.29	0.60	0.69	6.67	2.94	3.73
1232+00.00	1232+50.00	1.48	1.26	0.72	0.54	8.59	3.37	5.22
1232+50.00	1233+00.00	0.70	0.59	0.56	0.03	6.19	1.29	4.90
1233+00.00	1233+50.00	0.72	0.61	0.48	0.13	6.31	1.27	5.04
1233+50.00	1234+00.00	0.72	0.61	0.35	0.26	5.89	1.26	4.63
1234+00.00	1234+50.00	0.74	0.63	0.29	0.34	5.63	1.18	4.44
1234+50.00	1235+00.00	0.74	0.63	0.60	0.03	6.40	1.56	4.84
1235+00.00	1235+50.00	0.77	0.66	0.72	-0.07	4.90	1.42	3.48
1235+50.00	1236+00.00	0.85	0.72	0.36	0.36	2.29	0.59	1.71
1236+00.00	1236+34.30	0.59	0.50	0.43	0.07	1.95	0.64	1.31
TOTALS		181	154	23	131	108	38	69

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 1								
1202+62.76	1203+00.00	26.96	22.91	0.00	22.91	0.00	0.00	0.00
1203+00.00	1203+35.36	25.23	21.45	0.00	21.45	0.00	0.00	0.00
1203+35.36	1203+50.00	10.07	8.56	0.00	8.56	0.00	0.00	0.00
1203+50.00	1204+00.00	33.62	28.57	0.00	28.57	0.00	0.00	0.00
1204+00.00	1204+50.00	48.71	41.41	0.00	41.41	0.00	0.00	0.00
1204+50.00	1205+00.00	41.25	35.06	0.00	35.06	0.00	0.00	0.00
1205+00.00	1205+50.00	9.14	7.77	0.00	7.77	0.00	0.00	0.00
1205+50.00	1206+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+00.00	1206+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+50.00	1207+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+00.00	1207+50.00	19.88	16.89	0.00	16.89	0.00	0.00	0.00
1207+50.00	1208+00.00	34.22	29.08	0.00	29.08	0.00	0.00	0.00
1208+00.00	1208+50.00	29.40	24.99	0.00	24.99	0.00	0.00	0.00
1208+50.00	1209+00.00	30.90	26.26	0.00	26.26	0.00	0.00	0.00
1209+00.00	1209+50.00	33.14	28.17	0.00	28.17	0.00	0.00	0.00
1209+50.00	1209+77.38	18.55	15.77	0.00	15.77	0.00	0.00	0.00
1209+77.38	1210+00.00	7.50	6.37	0.00	6.37	0.00	0.00	0.00
1210+00.00	1210+28.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00		
1253+51.55	1253+94.46	15.78	13.41	0.00	13.41	0.00	0.00	0.00
1253+94.46	1254+00.00	4.08	3.46	0.00	3.46	0.00	0.00	0.00
1254+00.00	1254+50.00	33.81	28.74	0.00	28.74	0.00	0.00	0.00
1254+50.00	1255+00.00	28.59	24.30	0.00	24.30	0.00	0.00	0.00
1255+00.00	1255+50.00	25.39	21.58	0.00	21.58	0.00	0.00	0.00
1255+50.00	1256+00.00	24.71	21.01	0.00	21.01	0.00	0.00	0.00
1256+00.00	1256+50.00	12.50	10.62	0.00	10.62	0.00	0.00	0.00
1256+50.00	1257+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+00.00	1257+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+50.00	1258+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258+00.00	1258+50.00	17.38	14.77	0.00	14.77	0.00	0.00	0.00
1258+50.00	1259+00.00	32.93	27.99	0.00	27.99	0.00	0.00	0.00
1259+00.00	1259+50.00	33.21	28.23	0.00	28.23	0.00	0.00	0.00
1259+50.00	1259+92.96	31.05	26.39	0.00	26.39	0.00	0.00	0.00
1259+92.96	1260+00.00	5.22	4.44	0.00	4.44	0.00	0.00	0.00
1260+00.00	1260+46.58	34.47	29.30	0.00	29.30	0.00	0.00	0.00
1277+82.49	1278+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+00.00	1278+15.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+15.35	1278+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+50.00	1279+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+00.00	1279+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+50.00	1280+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+00.00	1280+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+50.00	1281+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+00.00	1281+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+50.00	1282+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+00.00	1282+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+50.00	1283+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+00.00	1283+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+50.00	1284+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+00.00	1284+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+50.00	1285+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+00.00	1285+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+50.00	1286+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+00.00	1286+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+50.00	1287+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+00.00	1287+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+50.00	1287+84.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+84.07	1288+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+00.00	1288+18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00		
1339+00.88	1339+36.68	11.97	10.17	0.00	10.17	0.00	0.00	0.00
1339+36.68	1339+50.00	9.11	7.75	0.00	7.75	0.00	0.00	0.00
1339+50.00	1340+00.00	33.95	28.86	0.00	28.86	0.00	0.00	0.00
1340+00.00	1340+50.00	30.97	26.32	0.00	26.32	0.00	0.00	0.00
1340+50.00	1341+00.00	34.29	29.14	0.00	29.14	0.00	0.00	0.00
1341+00.00	1341+50.00	19.77	16.81	0.00	16.81	0.00	0.00	0.00
1341+50.00	1342+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342+00.00	1342+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 1								
1342+50.00	1343+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+00.00	1343+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+50.00	1344+00.00	14.44	12.27	0.00	12.27	0.00	0.00	0.00
1344+00.00	1344+50.00	40.95	34.81	0.00	34.81	0.00	0.00	0.00
1344+50.00	1345+00.00	55.26	46.97	0.00	46.97	0.00	0.00	0.00
1345+00.00	1345+50.00	61.66	52.41	0.00	52.41	0.00	0.00	0.00
1345+50.00	1346+00.00	79.30	67.41	0.00	67.41	0.00	0.00	0.00
1346+00.00	1346+05.06	9.25	7.87	0.00	7.87	0.00	0.00	0.00
1362+61.96	1363+00.00	32.72	27.81	0.00	27.81	0.00	0.00	0.00
1363+00.00	1363+50.00	46.47	39.50	0.00	39.50	0.00	0.00	0.00
1363+50.00	1364+00.00	47.23	40.15	0.00	40.15	0.00	0.00	0.00
1364+00.00	1364+50.00	45.13	38.36	0.00	38.36	0.00	0.00	0.00
1364+50.00	1365+00.00	22.10	18.78	0.00	18.78	0.00	0.00	0.00
1365+00.00	1365+50.00	29.85	25.38	0.00	25.38	0.00	0.00	0.00
1365+50.00	1366+00.00	50.05	42.54	0.00	42.54	0.00	0.00	0.00
1366+00.00	1366+50.00	39.19	33.31	0.00	33.31	0.00	0.00	0.00
1366+50.00	1367+00.00	38.59	32.80	0.00	32.80	0.00	0.00	0.00
1367+00.00	1367+50.00	40.09	34.08	0.00	34.08	0.00	0.00	0.00
1367+50.00	1368+00.00	41.55	35.31	0.00	35.31	0.00	0.00	0.00
1368+00.00	1368+38.17	32.08	27.26	0.00	27.26	0.00	0.00	0.00
TOTALS		1,534	1,304	0	1,304	0	0	0

MODEL: Default
FILE NAME: \\strand.com\projects\JOL\6300-6399\6346113\Drawings\CADMicro-SSA\CAD_Sheets\C3B-D162N9-1-ds-sched.dgn

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	69
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 2								
1202+62.76	1203+00.00	29.57	25.13	0.00	25.13	0.00	0.00	0.00
1203+00.00	1203+35.36	25.88	21.99	0.00	21.99	0.00	0.00	0.00
1203+35.36	1203+50.00	10.34	8.79	0.00	8.79	0.00	0.00	0.00
1203+50.00	1204+00.00	34.06	28.96	0.00	28.96	0.00	0.00	0.00
1204+00.00	1204+50.00	32.75	27.84	0.00	27.84	0.00	0.00	0.00
1204+50.00	1205+00.00	25.26	21.47	0.00	21.47	0.00	0.00	0.00
1205+00.00	1205+50.00	9.14	7.77	0.00	7.77	0.00	0.00	0.00
1205+50.00	1206+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+00.00	1206+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+50.00	1207+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+00.00	1207+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+50.00	1208+00.00	19.02	16.17	0.00	16.17	0.00	0.00	0.00
1208+00.00	1208+50.00	39.26	33.37	0.00	33.37	0.00	0.00	0.00
1208+50.00	1209+00.00	41.87	35.59	0.00	35.59	0.00	0.00	0.00
1209+00.00	1209+50.00	43.71	37.16	0.00	37.16	0.00	0.00	0.00
1209+50.00	1209+77.38	24.11	20.49	0.00	20.49	0.00	0.00	0.00
1209+77.38	1210+00.00	9.92	8.43	0.00	8.43	0.00	0.00	0.00
1210+00.00	1210+28.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1253+51.55	1253+94.46	17.66	15.01	0.00	15.01	0.00	0.00	0.00
1253+94.46	1254+00.00	4.59	3.90	0.00	3.90	0.00	0.00	0.00
1254+00.00	1254+50.00	37.87	32.19	0.00	32.19	0.00	0.00	0.00
1254+50.00	1255+00.00	31.36	26.66	0.00	26.66	0.00	0.00	0.00
1255+00.00	1255+50.00	27.68	23.53	0.00	23.53	0.00	0.00	0.00
1255+50.00	1256+00.00	24.67	20.97	0.00	20.97	0.00	0.00	0.00
1256+00.00	1256+50.00	11.29	9.60	0.00	9.60	0.00	0.00	0.00
1256+50.00	1257+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+00.00	1257+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257+50.00	1258+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258+00.00	1258+50.00	18.17	15.44	0.00	15.44	0.00	0.00	0.00
1258+50.00	1259+00.00	35.56	30.22	0.00	30.22	0.00	0.00	0.00
1259+00.00	1259+50.00	36.99	31.44	0.00	31.44	0.00	0.00	0.00
1259+50.00	1259+92.96	34.39	29.23	0.00	29.23	0.00	0.00	0.00
1259+92.96	1260+00.00	5.77	4.90	0.00	4.90	0.00	0.00	0.00
1260+00.00	1260+46.58	38.42	32.65	0.00	32.65	0.00	0.00	0.00
1277+82.49	1278+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+00.00	1278+15.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+15.35	1278+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+50.00	1279+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+00.00	1279+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+50.00	1280+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+00.00	1280+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+50.00	1281+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+00.00	1281+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+50.00	1282+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+00.00	1282+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+50.00	1283+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+00.00	1283+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+50.00	1284+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+00.00	1284+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+50.00	1285+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+00.00	1285+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+50.00	1286+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+00.00	1286+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+50.00	1287+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+00.00	1287+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+50.00	1287+84.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+84.07	1288+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+00.00	1288+18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1339+00.88	1339+36.68	23.79	20.22	0.00	20.22	0.00	0.00	0.00
1339+36.68	1339+50.00	15.11	12.85	0.00	12.85	0.00	0.00	0.00
1339+50.00	1340+00.00	46.52	39.55	0.00	39.55	0.00	0.00	0.00
1340+00.00	1340+50.00	43.12	36.65	0.00	36.65	0.00	0.00	0.00
1340+50.00	1341+00.00	40.01	34.01	0.00	34.01	0.00	0.00	0.00
1341+00.00	1341+50.00	19.91	16.92	0.00	16.92	0.00	0.00	0.00
1341+50.00	1342+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342+00.00	1342+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 2								
1342+50.00	1343+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+00.00	1343+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+50.00	1344+00.00	20.90	17.76	0.00	17.76	0.00	0.00	0.00
1344+00.00	1344+50.00	41.37	35.16	0.00	35.16	0.00	0.00	0.00
1344+50.00	1345+00.00	41.93	35.64	0.00	35.64	0.00	0.00	0.00
1345+00.00	1345+50.00	44.39	37.73	0.00	37.73	0.00	0.00	0.00
1345+50.00	1346+00.00	45.10	38.34	0.00	38.34	0.00	0.00	0.00
1346+00.00	1346+05.06	4.48	3.81	0.00	3.81	0.00	0.00	0.00
1362+61.96	1363+00.00	27.98	23.78	0.00	23.78	0.00	0.00	0.00
1363+00.00	1363+50.00	42.96	36.52	0.00	36.52	0.00	0.00	0.00
1363+50.00	1364+00.00	45.49	38.67	0.00	38.67	0.00	0.00	0.00
1364+00.00	1364+50.00	42.88	36.45	0.00	36.45	0.00	0.00	0.00
1364+50.00	1365+00.00	21.03	17.88	0.00	17.88	0.00	0.00	0.00
1365+00.00	1365+50.00	34.34	29.18	0.00	29.18	0.00	0.00	0.00
1365+50.00	1366+00.00	54.44	46.28	0.00	46.28	0.00	0.00	0.00
1366+00.00	1366+50.00	38.38	32.62	0.00	32.62	0.00	0.00	0.00
1366+50.00	1367+00.00	36.74	31.23	0.00	31.23	0.00	0.00	0.00
1367+00.00	1367+50.00	37.84	32.16	0.00	32.16	0.00	0.00	0.00
1367+50.00	1368+00.00	38.25	32.51	0.00	32.51	0.00	0.00	0.00
1368+00.00	1368+38.17	27.92	23.73	0.00	23.73	0.00	0.00	0.00
TOTALS		1,504	1,279	0	1,279	0	0	0

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 3								
1202+62.76	1203+00.00	35.83	30.46	0.00	30.46	0.00	0.00	0.00
1203+00.00	1203+35.36	35.67	30.32	0.00	30.32	0.00	0.00	0.00
1203+35.36	1203+50.00	14.94	12.70	0.00	12.70	0.00	0.00	0.00
1203+50.00	1204+00.00	49.34	41.94	0.00	41.94	0.00	0.00	0.00
1204+00.00	1204+50.00	32.66	27.76	0.00	27.76	0.00	0.00	0.00
1204+50.00	1205+00.00	20.22	17.18	0.00	17.18	0.00	0.00	0.00
1205+00.00	1205+50.00	33.71	28.65	0.00	28.65	0.00	0.00	0.00
1205+50.00	1206+00.00	22.20	18.87	0.00	18.87	0.00	0.00	0.00
1206+00.00	1206+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+50.00	1207+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+00.00	1207+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+50.00	1208+00.00	23.88	20.29	0.00	20.29	0.00	0.00	0.00
1208+00.00	1208+50.00	48.89	41.56	0.00	41.56	0.00	0.00	0.00
1208+50.00	1209+00.00	50.55	42.97	0.00	42.97	0.00	0.00	0.00
1209+00.00	1209+50.00	51.43	43.71	0.00	43.71	0.00	0.00	0.00
1209+50.00	1209+77.38	28.16	23.94	0.00	23.94	0.00	0.00	0.00
1209+77.38	1210+00.00	23.10	19.63	0.00	19.63	0.00	0.00	0.00
1210+00.00	1210+28.11	28.35	24.10	0.00	24.10	0.00	0.00	0.00
1253+51.55	1253+94.46	35.95	30.55	0.00	30.55	0.00	0.00	0.00
1253+94.46	1254+00.00	4.43	3.77	0.00	3.77	0.00	0.00	0.00
1254+00.00	1254+50.00	36.75	31.24	0.00	31.24	0.00	0.00	0.00
1254+50.00	1255+00.00	32.01	27.21	0.00	27.21	0.00	0.00	0.00
1255+00.00	1255+50.00	30.63	26.04	0.00	26.04	0.00	0.00	0.00
1255+50.00	1256+00.00	48.66	41.36	0.00	41.36	0.00	0.00	0.00
1256+00.00	1256+50.00	48.39	41.13	0.00	41.13	0.00	0.00	0.00
1256+50.00	1257+00.00	32.57	27.69	0.00	27.69	0.00	0.00	0.00
1257+00.00	1257+50.00	17.36	14.76	0.00	14.76	0.00	0.00	0.00
1257+50.00	1258+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258+00.00	1258+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258+50.00	1259+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1259+00.00	1259+50.00	19.94	16.95	0.00	16.95	0.00	0.00	0.00
1259+50.00	1259+92.96	34.97	29.73	0.00	29.73	0.00	0.00	0.00
1259+92.96	1260+00.00	2.92	2.49	0.00	2.49	0.00	0.00	0.00
1260+00.00	1260+46.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1277+82.49	1278+00.00	16.74	14.22	0.00	14.22	0.00	0.00	0.00
1278+00.00	1278+15.35	7.09	6.02	0.00	6.02	0.00	0.00	0.00
1278+15.35	1278+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278+50.00	1279+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+00.00	1279+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+50.00	1280+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+00.00	1280+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+50.00	1281+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+00.00	1281+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+50.00	1282+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+00.00	1282+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+50.00	1283+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+00.00	1283+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+50.00	1284+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+00.00	1284+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+50.00	1285+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+00.00	1285+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+50.00	1286+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+00.00	1286+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+50.00	1287+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+00.00	1287+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+50.00	1287+84.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+84.07	1288+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+00.00	1288+18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1339+00.88	1339+36.68	71.66	60.91	0.00	60.91	0.00	0.00	0.00
1339+36.68	1339+50.00	31.66	26.92	0.00	26.92	0.00	0.00	0.00
1339+50.00	1340+00.00	81.09	68.93	0.00	68.93	0.00	0.00	0.00
1340+00.00	1340+50.00	73.25	62.27	0.00	62.27	0.00	0.00	0.00
1340+50.00	1341+00.00	69.23	58.84	0.00	58.84	0.00	0.00	0.00
1341+00.00	1341+50.00	34.71	29.50	0.00	29.50	0.00	0.00	0.00
1341+50.00	1342+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 3								
1342+00.00	1342+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342+50.00	1343+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+00.00	1343+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+50.00	1344+00.00	44.22	37.58	0.00	37.58	0.00	0.00	0.00
1344+00.00	1344+50.00	94.86	80.63	0.00	80.63	0.00	0.00	0.00
1344+50.00	1345+00.00	118.03	100.33	0.00	100.33	0.00	0.00	0.00
1345+00.00	1345+50.00	145.61	123.77	0.00	123.77	6.15	3.06	3.08
1345+50.00	1346+00.00	129.53	110.10	6.91	103.19	25.70	13.82	11.88
1346+00.00	1346+05.06	10.44	8.87	1.34	7.54	3.03	2.08	0.95
1362+61.96	1363+00.00	31.89	27.10	0.00	27.10	0.00	0.00	0.00
1363+00.00	1363+50.00	41.83	35.55	0.00	35.55	0.00	0.00	0.00
1363+50.00	1364+00.00	43.19	36.71	0.00	36.71	0.00	0.00	0.00
1364+00.00	1364+50.00	44.30	37.66	0.00	37.66	0.00	0.00	0.00
1364+50.00	1365+00.00	51.26	43.57	0.00	43.57	0.00	0.00	0.00
1365+00.00	1365+50.00	29.06	24.70	0.00	24.70	0.00	0.00	0.00
1365+50.00	1366+00.00	18.51	15.73	0.00	15.73	0.00	0.00	0.00
1366+00.00	1366+50.00	35.74	30.38	0.00	30.38	0.00	0.00	0.00
1366+50.00	1367+00.00	53.31	45.31	0.00	45.31	0.00	0.00	0.00
1367+00.00	1367+50.00	54.47	46.30	0.00	46.30	0.00	0.00	0.00
1367+50.00	1368+00.00	57.10	48.54	0.00	48.54	0.00	0.00	0.00
1368+00.00	1368+38.17	45.57	38.73	0.00	38.73	0.00	0.00	0.00
TOTALS		2,278	1,936	8	1,928	0	0	0

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET 9 OF 13 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	71

CONTRACT NO. 62W38

ILLINOIS | FED. AID PROJECT

MODEL: Default
FILE NAME: \\cronit.com\projects\JOL\6300-6399\6346\13\Drawings\CADMicro-SSA\CAD_Sheets\C3B-D162N9-1-lin-schedules-SA1.dgn

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 4								
1202+62.76	1203+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1203+00.00	1203+35.36	10.86	9.23	0.00	9.23	0.00	0.00	0.00
1203+35.36	1203+50.00	9.10	7.74	0.00	7.74	0.00	0.00	0.00
1203+50.00	1204+00.00	30.73	26.12	0.00	26.12	0.00	0.00	0.00
1204+00.00	1204+50.00	29.87	25.39	0.00	25.39	0.00	0.00	0.00
1204+50.00	1205+00.00	28.57	24.28	0.00	24.28	0.00	0.00	0.00
1205+00.00	1205+50.00	34.45	29.28	0.00	29.28	0.00	0.00	0.00
1205+50.00	1206+00.00	20.75	17.64	0.00	17.64	0.00	0.00	0.00
1206+00.00	1206+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1206+50.00	1207+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+00.00	1207+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1207+50.00	1208+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1208+00.00	1208+50.00	14.65	12.45	0.00	12.45	0.00	0.00	0.00
1208+50.00	1209+00.00	30.06	25.56	0.00	25.56	0.00	0.00	0.00
1209+00.00	1209+50.00	31.47	26.75	0.00	26.75	0.00	0.00	0.00
1209+50.00	1209+77.38	17.34	14.74	0.00	14.74	0.00	0.00	0.00
1209+77.38	1210+00.00	13.92	11.83	0.00	11.83	0.00	0.00	0.00
1210+00.00	1210+28.11	16.70	14.20	0.00	14.20	0.00	0.00	0.00
1253+51.55	1253+94.46	29.06	24.70	0.00	24.70	0.00	0.00	0.00
1253+94.46	1254+00.00	3.51	2.99	0.00	2.99	0.00	0.00	0.00
1254+00.00	1254+50.00	29.61	25.17	0.00	25.17	0.00	0.00	0.00
1254+50.00	1255+00.00	26.58	22.59	0.00	22.59	0.00	0.00	0.00
1255+00.00	1255+50.00	24.91	21.17	0.00	21.17	0.00	0.00	0.00
1255+50.00	1256+00.00	27.92	23.73	0.00	23.73	0.00	0.00	0.00
1256+00.00	1256+50.00	15.71	13.35	0.00	13.35	0.00	0.00	0.00
1256+50.00	1257+00.00	21.37	18.16	0.00	18.16	0.00	0.00	0.00
1257+00.00	1257+50.00	21.37	18.16	0.00	18.16	0.00	0.00	0.00
1257+50.00	1258+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258+00.00	1258+50.00	12.40	10.54	0.00	10.54	0.00	0.00	0.00
1258+50.00	1259+00.00	26.38	22.42	0.00	22.42	0.00	0.00	0.00
1259+00.00	1259+50.00	30.16	25.64	0.00	25.64	0.00	0.00	0.00
1259+50.00	1259+92.96	29.16	24.79	0.00	24.79	0.00	0.00	0.00
1259+92.96	1260+00.00	2.50	2.13	0.00	2.13	0.00	0.00	0.00
1260+00.00	1260+46.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1277+82.49	1278+00.00	12.03	10.23	0.00	10.23	0.00	0.00	0.00
1278+00.00	1278+15.35	4.82	4.10	0.00	4.10	0.00	0.00	0.00
1278+15.35	1278+50.00	14.81	12.59	0.00	12.59	0.00	0.00	0.00
1278+50.00	1279+00.00	21.37	18.16	0.00	18.16	0.00	0.00	0.00
1279+00.00	1279+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279+50.00	1280+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+00.00	1280+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280+50.00	1281+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+00.00	1281+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281+50.00	1282+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+00.00	1282+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282+50.00	1283+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+00.00	1283+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283+50.00	1284+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+00.00	1284+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284+50.00	1285+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+00.00	1285+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285+50.00	1286+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+00.00	1286+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286+50.00	1287+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+00.00	1287+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+50.00	1287+84.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287+84.07	1288+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288+00.00	1288+18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1339+00.88	1339+36.68	23.10	19.63	0.00	19.63	0.00	0.00	0.00
1339+36.68	1339+50.00	8.91	7.57	0.00	7.57	0.00	0.00	0.00
1339+50.00	1340+00.00	34.34	29.19	0.00	29.19	0.00	0.00	0.00
1340+00.00	1340+50.00	40.43	34.36	0.00	34.36	0.00	0.00	0.00
1340+50.00	1341+00.00	40.56	34.47	0.00	34.47	0.00	0.00	0.00
1341+00.00	1341+50.00	17.67	15.02	0.00	15.02	0.00	0.00	0.00
1341+50.00	1342+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342+00.00	1342+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
STATION	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STAGE 4								
1342+50.00	1343+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+00.00	1343+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343+50.00	1344+00.00	17.29	14.69	0.00	14.69	0.00	0.00	0.00
1344+00.00	1344+50.00	34.88	29.65	0.00	29.65	0.00	0.00	0.00
1344+50.00	1345+00.00	35.79	30.42	0.00	30.42	0.00	0.00	0.00
1345+00.00	1345+50.00	35.60	30.26	0.00	30.26	0.00	0.00	0.00
1345+50.00	1346+00.00	34.44	29.27	0.00	29.27	0.00	0.00	0.00
1346+00.00	1346+05.06	3.30	2.80	0.00	2.80	0.00	0.00	0.00
1362+61.96	1363+00.00	27.75	23.59	0.00	23.59	0.00	0.00	0.00
1363+00.00	1363+50.00	39.43	33.52	0.00	33.52	0.00	0.00	0.00
1363+50.00	1364+00.00	42.00	35.70	0.00	35.70	0.00	0.00	0.00
1364+00.00	1364+50.00	42.81	36.39	0.00	36.39	0.00	0.00	0.00
1364+50.00	1365+00.00	51.68	43.93	0.00	43.93	0.00	0.00	0.00
1365+00.00	1365+50.00	29.93	25.44	0.00	25.44	0.00	0.00	0.00
1365+50.00	1366+00.00	18.32	15.57	0.00	15.57	0.00	0.00	0.00
1366+00.00	1366+50.00	35.69	30.34	0.00	30.34	0.00	0.00	0.00
1366+50.00	1367+00.00	34.79	29.57	0.00	29.57	0.00	0.00	0.00
1367+00.00	1367+50.00	35.26	29.97	0.00	29.97	0.00	0.00	0.00
1367+50.00	1368+00.00	35.48	30.16	0.00	30.16	0.00	0.00	0.00
1368+00.00	1368+38.17	26.81	22.79	0.00	22.79	0.00	0.00	0.00
TOTALS		1,388	1,180	0	1,180	0	0	0

SUMMARY							
EARTHWORK SCHEDULE							
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION / EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRESTAGE							
IL-53	40,202	34,172	2,007	32,165	3,670	1,803	1,867
KIRCHOFF SB ENTRANCE RAMP	1,057	899	55	843	108	38	70
KIRCHOFF NB EXIT RAMP	535	455	234	220	248	145	103
US ROUTE 14 RAMP A	6	5	8	-4	26	8	18
US ROUTE 14 RAMP B	4	3	3	1	14	5	9
US ROUTE 14 RAMP D	132	112	20	92	76	36	41
PALATINE NWL RAMP	25	21	5	16	61	17	44
PALATINE NER RAMP	86	73	17	56	84	29	55
PALATINE NWR RAMP	181	154	23	131	108	38	69
STAGE 1							
IL-53	1,534	1,304	0	1,304	0	0	0
STAGE 2							
IL-53	1,504	1,279	0	1,279	0	0	0
STAGE 3							
IL-53	2,278	1,936	8	1,928	0	0	0
STAGE 4							
IL-53	1,388	1,180	0	1,180	0	0	0
TOTAL QUANTITIES	48,933	41,593	2,381	39,212	4,395	2,118	2,277

SCHEDULE OF MEDIAN BARRIER WALLS

STATION	STATION	CONCRETE BARRIER REMOVAL (FOOT) 44001980	CONCRETE BARRIER REMOVAL (SPECIAL) (FOOT) X4400198	CONCRETE MEDIAN SURFACE, 6 INCH (SQ FT) 60618320	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT (FOOT) 63700180	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (FOOT) 63700280	CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT (FOOT) 63700380	CONCRETE BARRIER TRANSITION (FOOT) 63700805	CONCRETE BARRIER WALL (SPECIAL) (FOOT) X6370050	CONCRETE BARRIER BASE (FOOT) 63700900	BARRIER WALL REFLECTORS, TYPE C (EACH) 78200011	SAND BACKFILL (CU YD) X2090212	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER (FOOT) X8360105	NOTES
1188+00.00	1188+19.38	19						19		19	3			
1188+19.38	1188+30.62	11												SEE OVERHEAD SIGN STRUCTURE DETAILS
1188+30.62	1188+55.00	24				24				24	3			
1188+55.00	1188+65.00	10											9.0	
1188+65.00	1190+75.00	210				210				210	26			
1190+75.00	1190+85.00	10											9.0	
1190+85.00	1191+44.37	59				59				59	8			
1191+44.37	1191+55.62	11												SEE OVERHEAD SIGN STRUCTURE DETAILS
1191+55.62	1192+45.00	89				89				89	11			
1192+45.00	1192+55.00	10											9.0	
1192+55.00	1194+65.00	210				210				210	26			
1194+65.00	1194+75.00	10											9.0	
1194+75.00	1196+65.00	190				190				190	23			
1196+65.00	1196+75.00	10											9.0	
1196+75.00	1198+65.00	190				190				190	23			
1198+65.00	1198+75.00	10											9.0	
1198+75.00	1200+65.00	190				190				190	23			
1200+65.00	1200+75.00	10											9.0	
1200+75.00	1201+70.00	95				95				95	12			
1201+70.00	1202+65.00	95					95			95	12			
1202+65.00	1202+75.00	10											9.0	
1202+75.00	1203+00.86	26					26			26	4			
1203+00.86	1204+98.18	93	104	350	396					396	64	56.2		
1204+98.18	1205+25.86		28	90	7				40	47	8	19.6		
1205+25.86	1205+52.98		27	142								19.5		
1207+50.85	1207+78.22		27	142								21.3		
1207+78.22	1208+05.51		27	101	6				54	60	10	20.5		
1208+05.51	1209+15.68	20	90	301	220					220	36	50.2		
1209+15.68	1209+95.00	79					79			79	10			
1209+95.00	1210+05.00	10											9.0	
1210+05.00	1210+08.11	3					3			3	1			
1210+08.11	1210+28.11	20						20		20	3			
1224+81.00	1225+01.00	20					20			20	3			
1242+56.00	1242+66.00	10											9.0	
1242+66.00	1242+79.37	13					13			13	2			
1242+79.37	1242+90.62	11												SEE OVERHEAD SIGN STRUCTURE DETAILS
1242+90.62	1243+05.00	14					14			14	2			
1253+51.55	1253+71.55	20						20		20	3			
1253+71.55	1254+16.54	45					45			45	6			
1254+16.54	1255+64.53	36	112	289	296					296	48	44.7		
1255+64.53	1255+89.74		25	84	5				40	45	8	9.2		
1255+89.74	1256+19.74		30	135								22.2		
1257+67.44	1257+97.44		30	135								20.8		
1257+97.44	1258+22.93		25	79	5				40	45	8	15.1		
1258+22.93	1259+91.39	84	85	307	337					337	54	52.2		
1259+91.39	1260+34.00	43					43			43	6			
1260+34.00	1260+44.00	10											9.0	
1260+44.00	1260+46.58	3						3		3	1			
1339+00.88	1339+20.88	20						20		20	3			
1339+20.88	1339+33.00	12					12			12	2			
1339+33.00	1339+43.00	10											9.0	
1339+43.00	1339+63.51	21					21			21	3			
1339+63.51	1341+08.85	26	119	144	291					291	47	38.0		
1341+08.85	1341+30.38		22	31	1				43	44	8	5.6		
1341+30.38	1341+60.99		31	74								8.0		
1343+62.47	1343+92.08		30	79								10.4		
1343+92.08	1344+13.08		21	38	1				40	41	7	6.6		
1344+13.08	1344+79.08		66	100	132					132	22	16.3		
1344+79.08	1345+95.00	111	5				116			116	14			
1345+95.00	1346+05.09	10											9.0	

SCHEDULE OF MEDIAN BARRIER WALLS

STATION	STATION	CONCRETE BARRIER REMOVAL (FOOT) 44001980	CONCRETE BARRIER REMOVAL (SPECIAL) (FOOT) X4400198	CONCRETE MEDIAN SURFACE, 6 INCH (SQ FT) 60618320	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT (FOOT) 63700180	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT (FOOT) 63700280	CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT (FOOT) 63700380	CONCRETE BARRIER TRANSITION (FOOT) 63700805	CONCRETE BARRIER WALL (SPECIAL) (FOOT) X6370050	CONCRETE BARRIER BASE (FOOT) 63700900	BARRIER WALL REFLECTORS, TYPE C (EACH) 78200011	SAND BACKFILL (CU YD) X2090212	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER (FOOT) X8360105	NOTES
1362+61.96	1362+81.96	20						20		20	3			
1362+81.96	1364+37.00	155				155				155	19			
1364+37.00	1364+47.46	10											9.0	
1364+47.46	1364+67.94	20							20	20	3			
1364+67.94	1364+97.94	30												
1365+49.63	1365+79.63	30												
1365+79.63	1366+00.12	20							20	20	3			
1366+00.12	1366+66.00	66				66				66	8			
1366+66.00	1366+76.00	10											9.0	
1366+76.00	1369+08.00	232				232				232	28			
1369+08.00	1369+18.00	10											9.0	
1369+18.00	1371+46.00	228				228				228	28			
1371+46.00	1371+56.00	10											9.0	
1371+56.00	1373+88.00	232				232				232	28			
1373+88.00	1373+98.00	10											9.0	
1373+98.00	1376+29.00	231				231				231	28			
1376+29.00	1376+39.00	10											9.0	
1376+39.00	1378+29.00	190				190				190	23			
1378+29.00	1378+69.00	40					40			40	5			
1378+69.00	1378+79.00	10											9.0	
1378+79.00	1381+09.00	230					230			230	28			
1381+09.00	1381+19.00	10											9.0	
1381+19.00	1382+80.00	161					161			161				
1382+80.00	1383+00.00	20						20		20	0			
	TOTAL:	4232	904	2620	1697	2592	918	122	297	5626	757	436	189	

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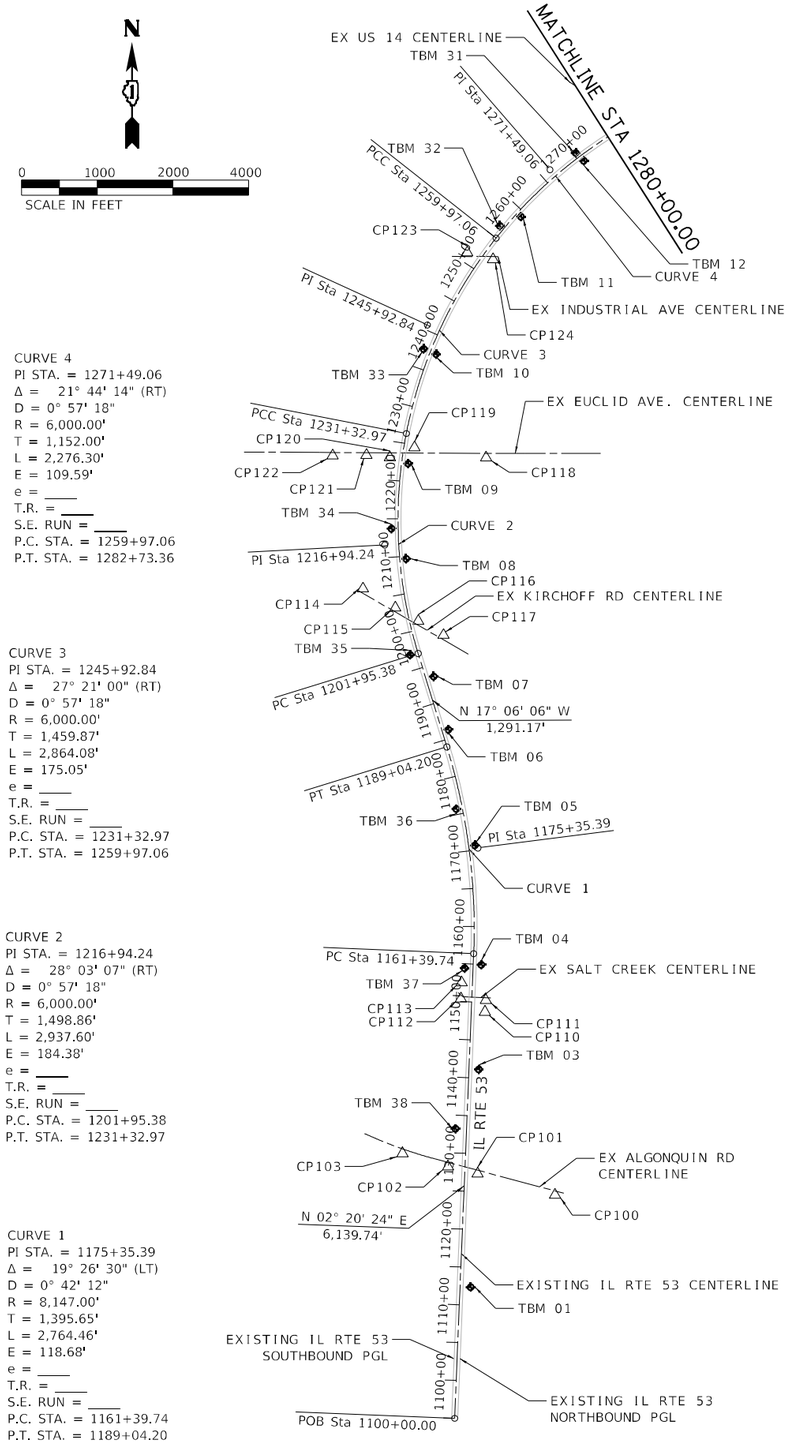
STRAND ASSOCIATES® 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 ALIGNMENT, TIES, AND BENCHMARKS
		DRAWN - DJW	REVISED -		
	PLOT SCALE = 3000.1364 ' / in.	CHECKED - DWG	REVISED -		
	PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -		SCALE: 1" = 1500' SHEET 1 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	76
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		

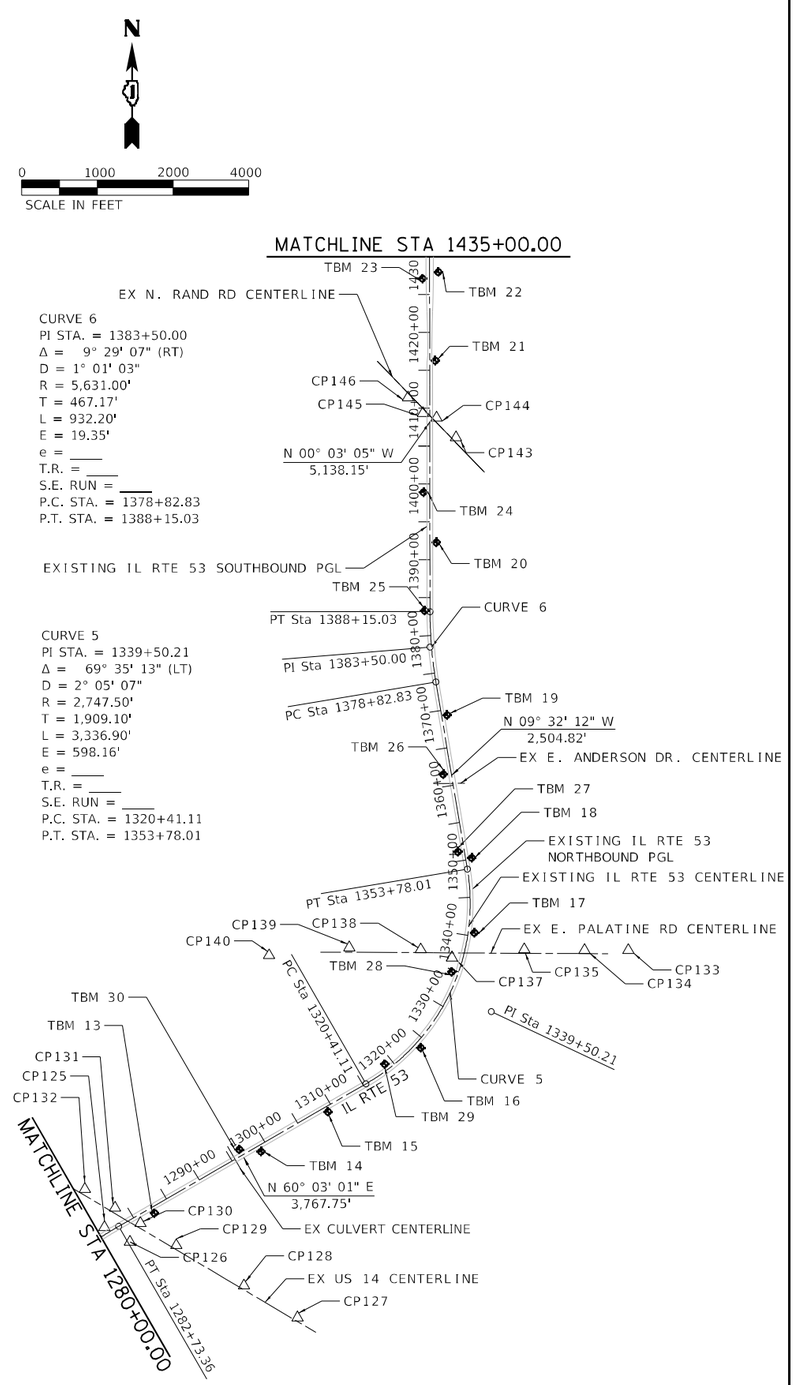


CURVE 4
PI STA. = 1271+49.06
Δ = 21° 44' 14" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,152.00'
L = 2,276.30'
E = 109.59'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1259+97.06
P.T. STA. = 1282+73.36

CURVE 3
PI STA. = 1245+92.84
Δ = 27° 21' 00" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,459.87'
L = 2,864.08'
E = 175.05'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1231+32.97
P.T. STA. = 1259+97.06

CURVE 2
PI STA. = 1216+94.24
Δ = 28° 03' 07" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,498.86'
L = 2,937.60'
E = 184.38'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1201+95.38
P.T. STA. = 1231+32.97

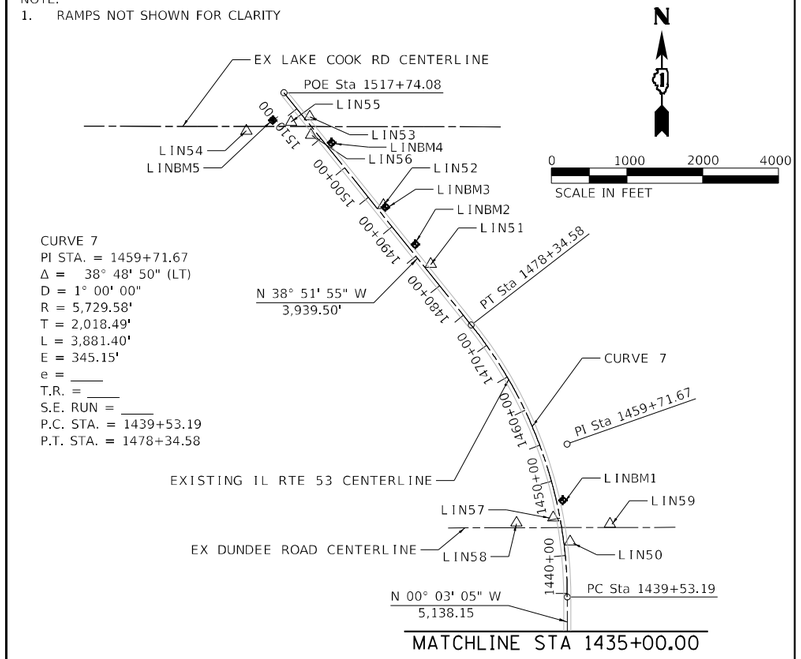
CURVE 1
PI STA. = 1175+35.39
Δ = 19° 26' 30" (LT)
D = 0° 42' 12"
R = 8,147.00'
T = 1,395.65'
L = 2,764.46'
E = 118.68'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1161+39.74
P.T. STA. = 1189+04.20



CURVE 6
PI STA. = 1383+50.00
Δ = 9° 29' 07" (RT)
D = 1° 01' 03"
R = 5,631.00'
T = 467.17'
L = 932.20'
E = 19.35'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1378+82.83
P.T. STA. = 1388+15.03

CURVE 5
PI STA. = 1339+50.21
Δ = 69° 35' 13" (LT)
D = 2° 05' 07"
R = 2,747.50'
T = 1,909.10'
L = 3,336.90'
E = 598.16'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1320+41.11
P.T. STA. = 1353+78.01

NOTE:
1. RAMPS NOT SHOWN FOR CLARITY



CURVE 7
PI STA. = 1459+71.67
Δ = 38° 48' 50" (LT)
D = 1° 00' 00"
R = 5,729.58'
T = 2,018.49'
L = 3,881.40'
E = 345.15'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1439+53.19
P.T. STA. = 1478+34.58

EXISTING ALIGNMENT COORDINATES- IL RTE 53 CENTERLINE			
	STATION	NORTHING	EASTING
POB	1100+00.00	1962233.4379	1066995.1463
PC	1161+39.74	1968368.0588	1067245.8410
PI	1175+35.39	1969762.5437	1067302.8274
PT	1189+04.20	1971096.4833	1066892.4120
PC	1201+95.38	1972330.5652	1066512.7200
PI	1216+94.24	1973763.1526	1066071.9534
PCC	1231+32.97	1975234.7218	1066356.6743
PI	1245+92.84	1976667.8853	1066634.6183
PCC	1259+97.06	1977813.1513	1067539.9228
PI	1271+49.06	1978717.3200	1068253.7769
PT	1282+73.36	1979292.8215	1069251.7283
PC	1320+41.11	1981173.8283	1072516.3501
PI	1339+50.21	1982126.9244	1074170.5166
PT	1353+78.01	1984009.6395	1073854.2211
PC	1378+82.83	1986479.8475	1073439.2269
PI	1383+50.00	1986940.5591	1073361.8275
PT	1388+15.03	1987407.7269	1073361.4083
PC	1439+53.19	1992545.8775	1073356.7976
PI	1459+71.67	1994564.3654	1073354.9863
PT	1478+34.58	1996136.0059	1072088.3993
POE	1517+74.08	1999203.3866	1069616.3935

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

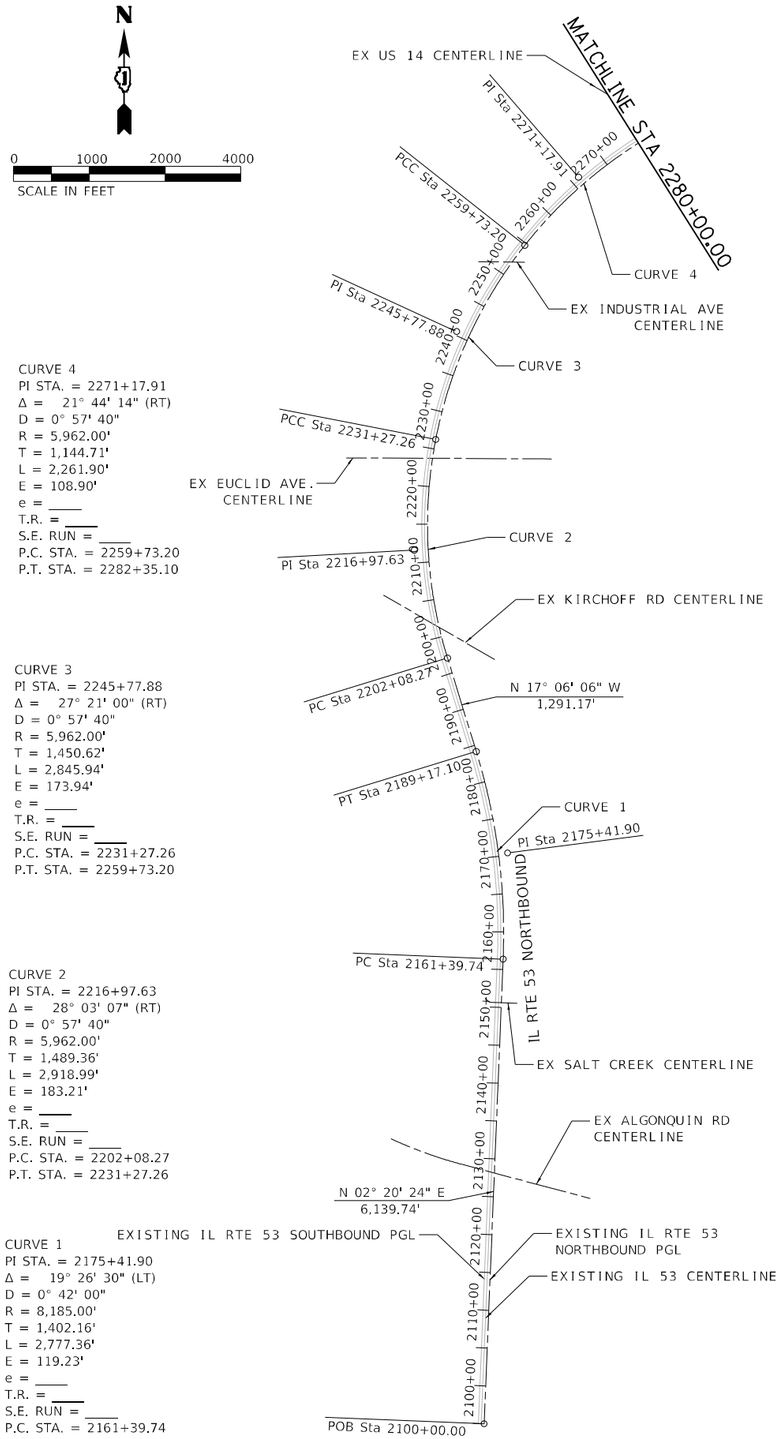
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 2000.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 (CENTERLINE)

SCALE: 1" = 1000 | SHEET 2 OF 15 SHEETS | STA. 1100+00.00 TO STA. 1438+19.33

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	77
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



CURVE 4
PI STA. = 2271+17.91
Δ = 21° 44' 14" (RT)
D = 0° 57' 40"
R = 5,962.00'
T = 1,144.71'
L = 2,261.90'
E = 108.90'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2259+73.20
P.T. STA. = 2282+35.10

CURVE 3
PI STA. = 2245+77.88
Δ = 27° 21' 00" (RT)
D = 0° 57' 40"
R = 5,962.00'
T = 1,450.62'
L = 2,845.94'
E = 173.94'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2231+27.26
P.T. STA. = 2259+73.20

CURVE 2
PI STA. = 2216+97.63
Δ = 28° 03' 07" (RT)
D = 0° 57' 40"
R = 5,962.00'
T = 1,489.36'
L = 2,918.99'
E = 183.21'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2202+08.27
P.T. STA. = 2231+27.26

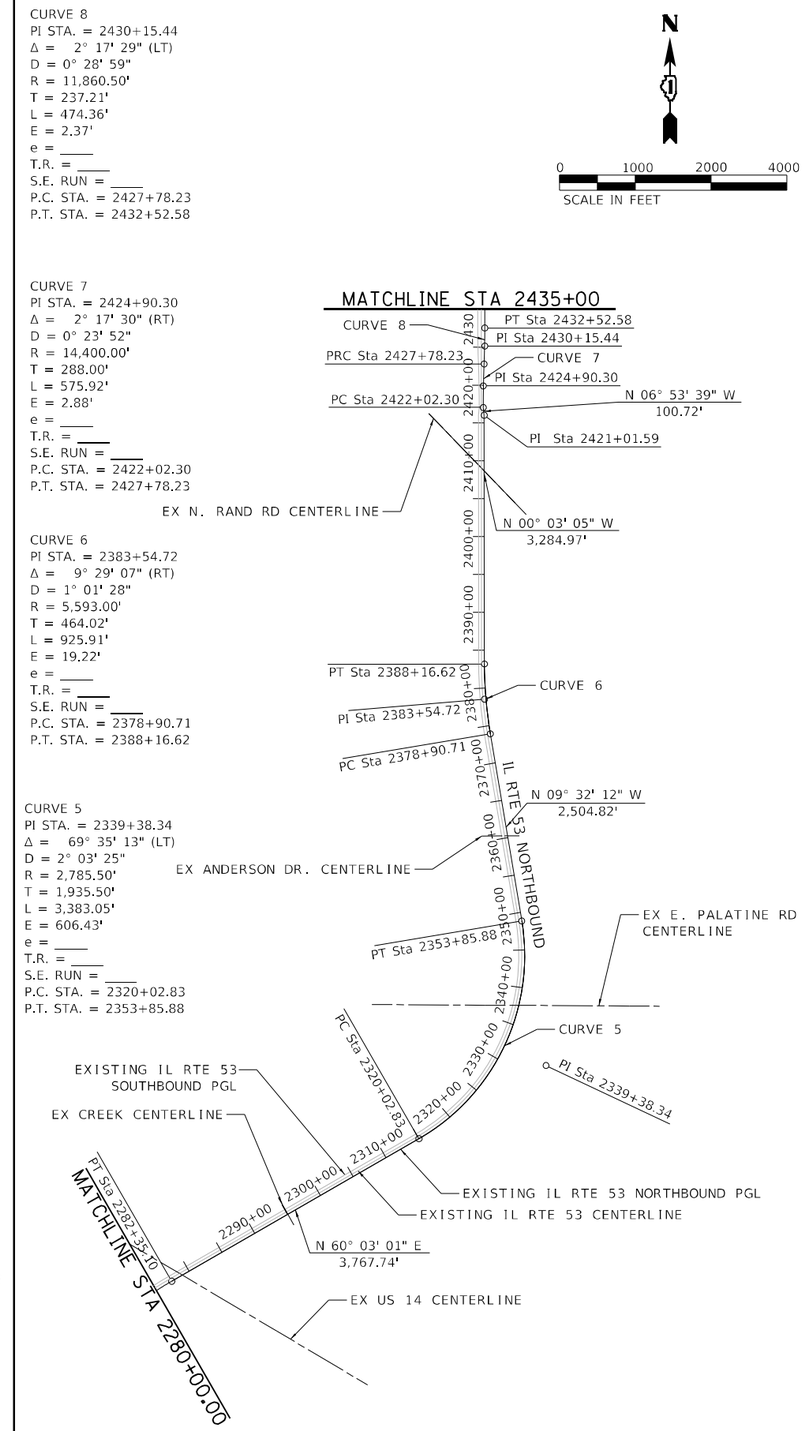
CURVE 1
PI STA. = 2175+41.90
Δ = 19° 26' 30" (LT)
D = 0° 42' 00"
R = 8,185.00'
T = 1,402.16'
L = 2,777.36'
E = 119.23'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2161+39.74
P.T. STA. = 2189+17.10

CURVE 8
PI STA. = 2430+15.44
Δ = 2° 17' 29" (LT)
D = 0° 28' 59"
R = 11,860.50'
T = 237.21'
L = 474.36'
E = 2.37'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2427+78.23
P.T. STA. = 2432+52.58

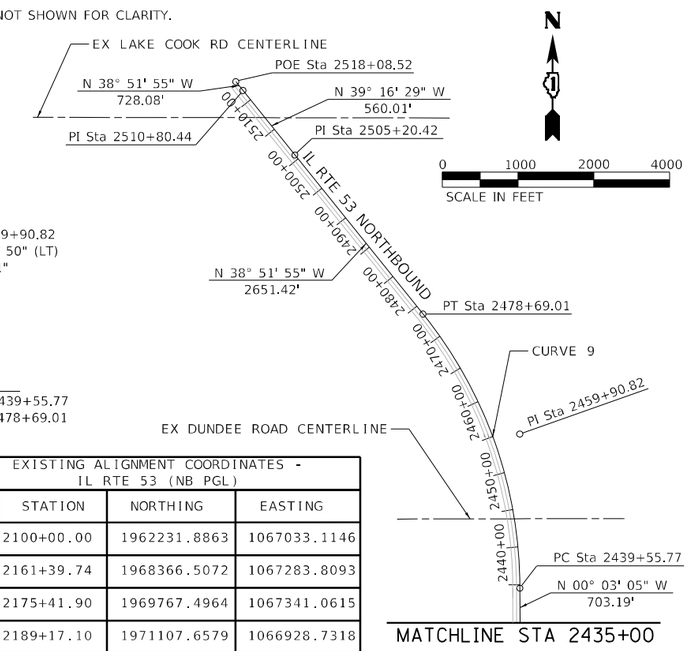
CURVE 7
PI STA. = 2424+90.30
Δ = 2° 17' 30" (RT)
D = 0° 23' 52"
R = 14,400.00'
T = 288.00'
L = 575.92'
E = 2.88'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2422+02.30
P.T. STA. = 2427+78.23

CURVE 6
PI STA. = 2383+54.72
Δ = 9° 29' 07" (RT)
D = 1° 01' 28"
R = 5,593.00'
T = 464.02'
L = 925.91'
E = 19.22'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2378+90.71
P.T. STA. = 2388+16.62

CURVE 5
PI STA. = 2339+38.34
Δ = 69° 35' 13" (LT)
D = 2° 03' 25"
R = 2,785.50'
T = 1,935.50'
L = 3,383.05'
E = 606.43'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2320+02.83
P.T. STA. = 2353+85.88



NOTE:
1. RAMPS NOT SHOWN FOR CLARITY.



CURVE 9
PI STA. = 2459+90.82
Δ = 38° 48' 50" (LT)
D = 0° 59' 31"
R = 5,776.58'
T = 2,035.05'
L = 3,913.24'
E = 347.98'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 2439+55.77
P.T. STA. = 2478+69.01

EXISTING ALIGNMENT COORDINATES - IL RTE 53 (NB PGL)

	STATION	NORTHING	EASTING
POB	2100+00.00	1962231.8863	1067033.1146
PC	2161+39.74	1968366.5072	1067283.8093
PI	2175+41.90	1969767.4964	1067341.0615
PT	2189+17.10	1971107.6579	1066928.7318
PC	2202+08.27	1972341.7398	1066549.0398
PI	2216+97.63	1973765.2505	1066111.0659
PCC	2231+27.26	1975227.4964	1066393.9811
PI	2245+77.88	1976651.5836	1066670.1672
PCC	2259+73.20	1977789.5952	1067569.7408
PI	2271+17.91	1978688.0435	1068279.0758
PT	2282+35.10	1979259.9031	1069270.7118
PC	2320+02.83	1981140.9027	1072535.3212
PI	2339+38.34	1982107.1808	1074212.3661
PT	2353+85.88	1984015.9353	1073891.6959
PC	2378+90.71	1986486.1433	1073476.7018
PI	2383+54.72	1986943.7458	1073399.8247
PT	2388+16.62	1987407.7610	1073399.4083
PI	2421+01.59	1990692.7270	1073396.4605
PC	2422+02.30	1990792.7162	1073384.3708
PI	2424+90.30	1991080.7164	1073384.1124
PRC	2427+78.23	1991368.4967	1073395.3696
PI	2430+15.44	1991605.5250	1073404.6414
PT	2432+52.58	1991842.7345	1073404.4286
PC	2439+55.77	1992545.9197	1073403.7976
PI	2459+90.82	1994580.9653	1073401.9714
PT	2478+69.01	1996165.4980	1072124.9946
PI	2505+20.42	1998229.9503	1070461.2500
PI	2510+80.44	1998663.4689	1070106.7396
POE	2518+08.52	1999230.3687	1069649.8743

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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = Steven8	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 2000.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

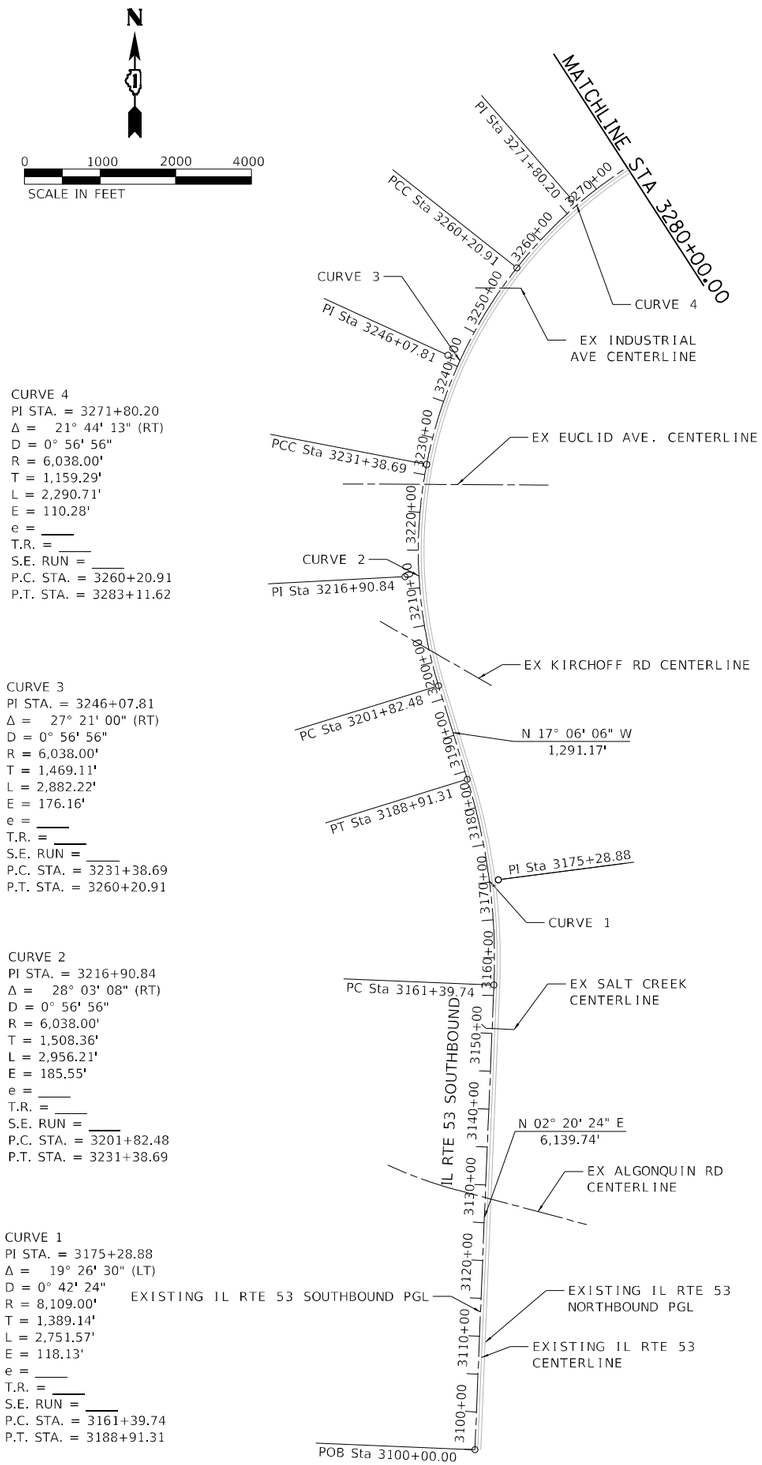
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 (NORTHBOUND PGL)

SCALE: 1" = 1000 | SHEET 3 OF 15 SHEETS | STA. 2100+00.00 TO STA. 2438+20.92

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	78

CONTRACT NO. 62W38
ILLINOIS | FED. AID PROJECT



CURVE 4
PI STA. = 3271+80.20
Δ = 21° 44' 13" (RT)
D = 0° 56' 56"
R = 6,038.00'
T = 1,159.29'
L = 2,290.71'
E = 110.28'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3260+20.91
P.T. STA. = 3283+11.62

CURVE 3
PI STA. = 3246+07.81
Δ = 27° 21' 00" (RT)
D = 0° 56' 56"
R = 6,038.00'
T = 1,469.11'
L = 2,882.22'
E = 176.16'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3231+38.69
P.T. STA. = 3260+20.91

CURVE 2
PI STA. = 3216+90.84
Δ = 28° 03' 08" (RT)
D = 0° 56' 56"
R = 6,038.00'
T = 1,508.36'
L = 2,956.21'
E = 185.55'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3201+82.48
P.T. STA. = 3231+38.69

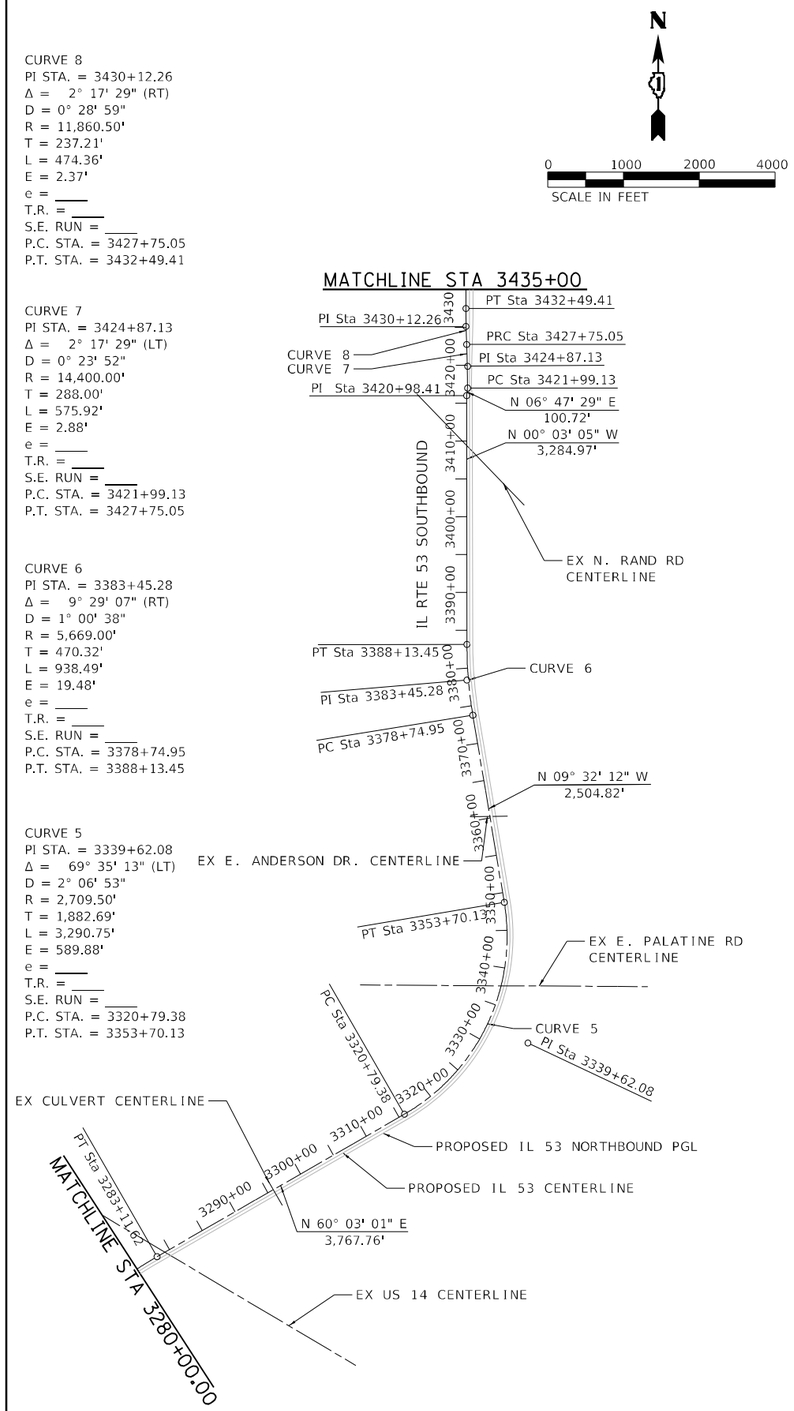
CURVE 1
PI STA. = 3175+28.88
Δ = 19° 26' 30" (LT)
D = 0° 42' 24"
R = 8,109.00'
T = 1,389.14'
L = 2,751.57'
E = 118.13'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3161+39.74
P.T. STA. = 3188+91.31

CURVE 8
PI STA. = 3430+12.26
Δ = 2° 17' 29" (RT)
D = 0° 28' 59"
R = 11,860.50'
T = 237.21'
L = 474.36'
E = 2.37'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3427+75.05
P.T. STA. = 3432+49.41

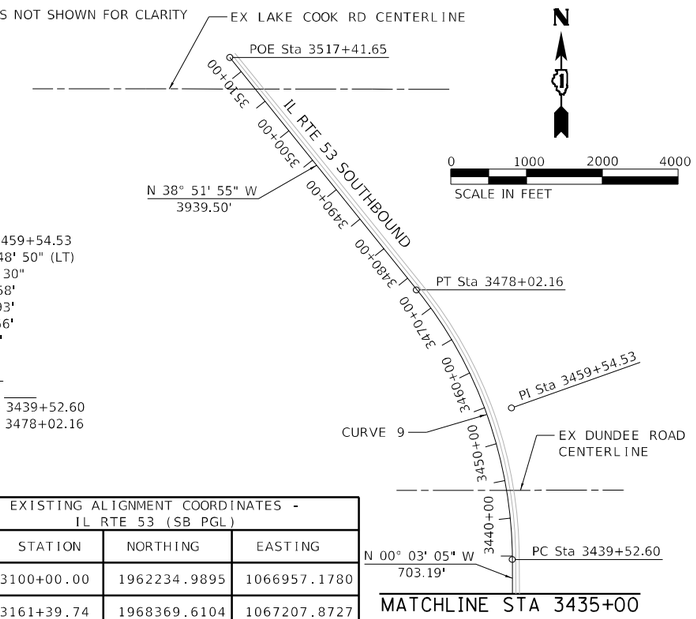
CURVE 7
PI STA. = 3424+87.13
Δ = 2° 17' 29" (LT)
D = 0° 23' 52"
R = 14,400.00'
T = 288.00'
L = 575.92'
E = 2.88'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3421+99.13
P.T. STA. = 3427+75.05

CURVE 6
PI STA. = 3383+45.28
Δ = 9° 29' 07" (RT)
D = 1° 00' 38"
R = 5,669.00'
T = 470.32'
L = 938.49'
E = 19.48'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3378+74.95
P.T. STA. = 3388+13.45

CURVE 5
PI STA. = 3339+62.08
Δ = 69° 35' 13" (LT)
D = 2° 06' 53"
R = 2,709.50'
T = 1,882.69'
L = 3,290.75'
E = 589.88'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3320+79.38
P.T. STA. = 3353+70.13



NOTE:
1. RAMPS NOT SHOWN FOR CLARITY



CURVE 9
PI STA. = 3459+54.53
Δ = 38° 48' 50" (LT)
D = 1° 00' 30"
R = 5,682.58'
T = 2,001.93'
L = 3,849.56'
E = 342.32'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 3439+52.60
P.T. STA. = 3478+02.16

EXISTING ALIGNMENT COORDINATES - IL RTE 53 (SB PGL)

	STATION	NORTHING	EASTING
POB	3100+00.00	1962234.9895	1066957.1780
PC	3161+39.74	1968369.6104	1067207.8727
PI	3175+28.88	1969757.5910	1067264.5933
PT	3188+91.31	1971085.3087	1066856.0922
PC	3201+82.48	1972319.3907	1066476.4002
PI	3216+90.84	1973761.0560	1066032.8406
PCC	3231+38.69	1975241.9497	1066319.3681
PI	3246+07.81	1976684.1880	1066599.0703
PCC	3260+20.91	1977836.7073	1067510.1049
PI	3271+80.20	1978746.5966	1068228.4781
PT	3283+11.62	1979325.7400	1069232.7447
PC	3320+79.38	1981206.7540	1072497.3790
PI	3339+62.08	1982146.6680	1074128.6672
PT	3353+70.13	1984003.3438	1073816.7462
PC	3378+74.95	1986473.5518	1073401.7521
PI	3383+45.28	1986937.3724	1073323.8304
PT	3388+13.45	1987407.6928	1073323.4083
PI	3420+98.41	1990692.6588	1073320.4606
PC	3421+99.13	1990792.6695	1073332.3708
PI	3424+87.13	1991080.6693	1073332.1124
PRC	3427+75.05	1991368.4285	1073320.3388
PI	3430+12.26	1991605.4402	1073310.6415
PT	3432+49.41	1991842.6501	1073310.4286
PC	3439+52.60	1992545.8353	1073309.7976
PI	3459+54.53	1994547.7654	1073308.0012
PT	3478+02.16	1996106.5137	1072051.8040
POE	3517+41.65	1999173.8944	1069579.7983

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2000.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 (SOUTHBOUND PGL)

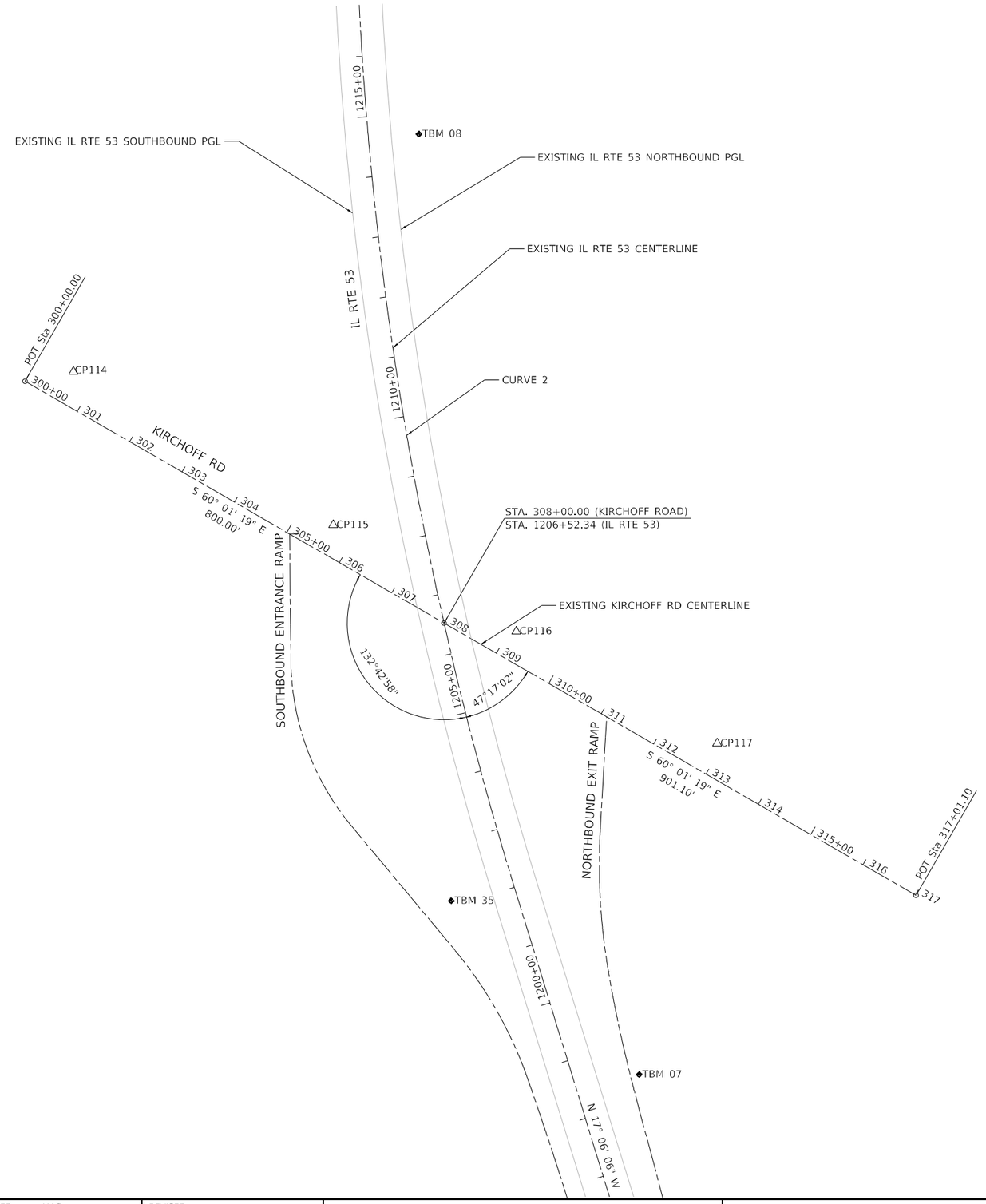
SCALE: 1" = 1000 | SHEET 4 OF 15 SHEETS | STA. 3100+00.00 TO STA. 3438+17.74

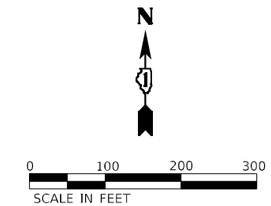
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	79

CONTRACT NO. 62W38

ILLINOIS | FED. AID PROJECT

CURVE 2
PI STA. = 1216+94.24
Δ = 28° 03' 07" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,498.86'
L = 2,937.60'
E = 184.38'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1201+95.38
P.T. STA. = 1231+32.97





EXISTING ALIGNMENT COORDINATES - KIRCHOFF ROAD			
KIRCH	STATION	NORTHING	EASTING
POT	300+00.00	1973171.7501	1065702.1230
POT	308+00.00	1972772.0146	1066395.0960
POT	317+01.10	1972321.7647	1067175.6398

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD

SCALE: 1" = 100' | SHEET 5 OF 15 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	80

CONTRACT NO. 62W38

ILLINOIS | FED. AID PROJECT

RAMP CURVE 16
PI STA. = 661+14.62
Δ = 1° 53' 18" (RT)
D = 0° 58' 30"
R = 5,875.89'
T = 96.84'
L = 193.66'
E = 0.80'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 660+17.78
P.T. STA. = 662+11.44

RAMP CURVE 15
PI STA. = 658+97.09
Δ = 20° 24' 29" (RT)
D = 8° 22' 00"
R = 684.81'
T = 123.27'
L = 243.92'
E = 11.01'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 657+73.82
P.T. STA. = 660+17.74

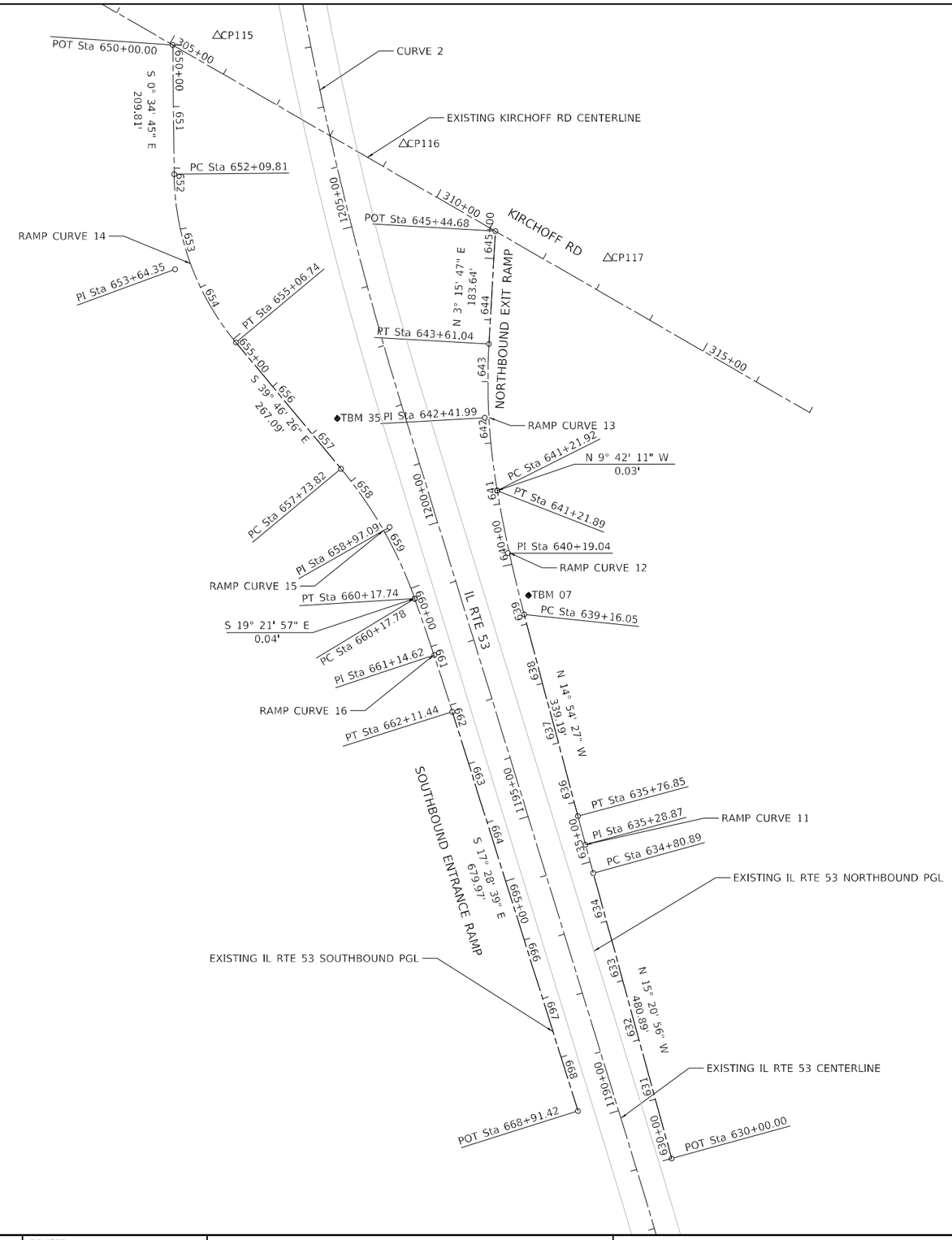
RAMP CURVE 14
PI STA. = 653+64.35
Δ = 39° 11' 41" (LT)
D = 13° 12' 00"
R = 434.06'
T = 154.54'
L = 296.93'
E = 26.69'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 652+09.81
P.T. STA. = 655+06.74

RAMP CURVE 13
PI STA. = 642+41.99
Δ = 12° 57' 58" (RT)
D = 5° 25' 21"
R = 1,056.63'
T = 120.07'
L = 239.12'
E = 6.80'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 641+21.92
P.T. STA. = 643+61.04

RAMP CURVE 12
PI STA. = 640+19.04
Δ = 5° 12' 16" (RT)
D = 2° 31' 42"
R = 2,266.14'
T = 102.99'
L = 205.84'
E = 2.34'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 639+16.05
P.T. STA. = 641+21.89

RAMP CURVE 11
PI STA. = 635+28.87
Δ = 0° 26' 29" (RT)
D = 0° 27' 36"
R = 12,457.77'
T = 47.98'
L = 95.96'
E = 0.09'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 634+80.89
P.T. STA. = 635+76.85

CURVE 2
PI STA. = 1216+94.24
Δ = 28° 03' 07" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,498.86'
L = 2,937.60'
E = 184.38'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1201+95.38
P.T. STA. = 1231+32.97



N

0 100 200 300
SCALE IN FEET

EXISTING ALIGNMENT COORDINATES - SB EXIT RAMP			
	STATION	NORTHING	EASTING
POT	650+00.00	1972919.2469	1066139.7375
PC	652+09.81	1972709.4518	1066141.8580
PI	653+64.35	1972554.9200	1066143.4200
PT	655+06.74	1972436.1447	1066242.2883
PC	657+73.82	1972230.8697	1066413.1588
PI	658+97.09	1972136.1301	1066492.0199
PT	660+17.74	1972019.8378	1066532.8950
PC	660+17.78	1972019.8018	1066532.9077
PI	661+14.62	1971928.4409	1066565.0197
PT	662+11.44	1971836.0714	1066594.1037
POT	668+91.42	1971187.4900	1066798.3200

EXISTING ALIGNMENT COORDINATES - NB EXIT RAMP			
	STATION	NORTHING	EASTING
POT	630+00.00	1971110.1800	1066950.4600
PC	634+80.89	1971573.9219	1066823.1699
PI	635+28.87	1971620.1900	1066810.4700
PT	635+76.85	1971666.5546	1066798.1269
PC	639+16.05	1971994.3328	1066710.8660
PI	640+19.04	1972093.8589	1066684.3703
PT	641+21.89	1972195.3781	1066667.0117
PC	641+21.92	1972195.3449	1066667.0174
PI	642+41.99	1972313.7595	1066646.7700
PT	643+61.04	1972433.6358	1066653.6044
POT	645+44.68	1972616.9823	1066664.0574

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

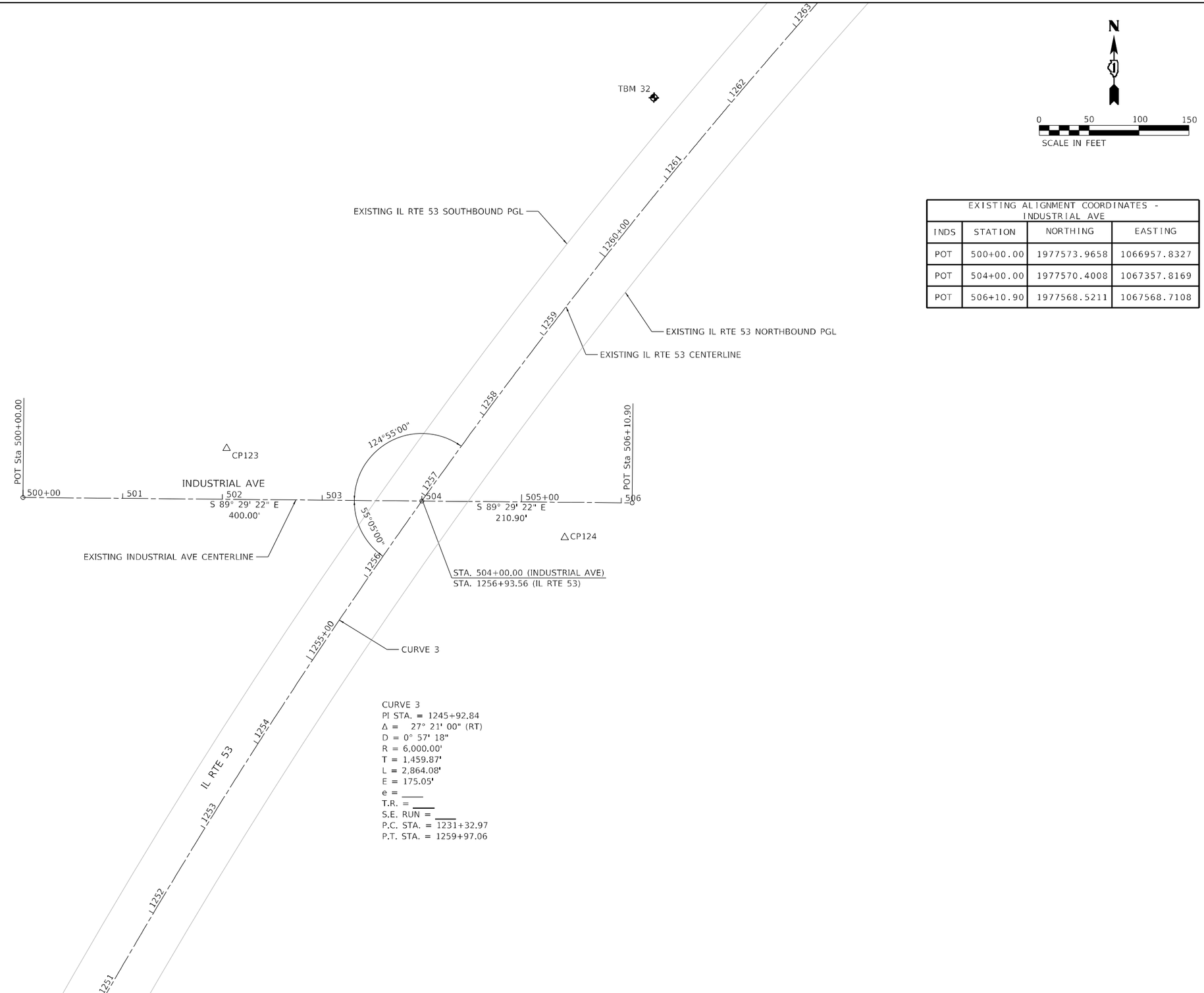
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHOFF ROAD RAMP ALIGNMENTS

SCALE: 1" = 100' | SHEET 6 OF 15 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	81
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



EXISTING ALIGNMENT COORDINATES - INDUSTRIAL AVE			
INDS	STATION	NORTHING	EASTING
POT	500+00.00	1977573.9658	1066957.8327
POT	504+00.00	1977570.4008	1067357.8169
POT	506+10.90	1977568.5211	1067568.7108

CURVE 3
PI STA. = 1245+92.84
Δ = 27° 21' 00" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,459.87'
L = 2,864.08'
E = 175.05'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1231+32.97
P.T. STA. = 1259+97.06

MODEL: Default
FILE NAME: S:\IDOT\6300-6399\6346113\Drawings\CADMicro-SSA\CAD_Sheets\C3-D162N91-INT-ATB-11-industrial-SA.dgn

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDUSTRIAL AVENUE
ALIGNMENT

SCALE: 1" = 50' | SHEET 7 OF 15 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	82
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

EXISTING ALIGNMENT COORDINATES - UP RAILROAD			
	STATION	NORTHING	EASTING
POT	930+00.00	1979384.2600	1069136.8500
POT	933+88.08	1979186.6400	1069470.8500

EXISTING ALIGNMENT COORDINATES - COMMUTER DRIVE			
	STATION	NORTHING	EASTING
POT	920+00.00	1979386.1500	1068925.2700
PC	921+88.07	1979287.3813	1069085.3119
PI	923+53.15	1979200.6800	1069225.8000
PT	925+18.03	1979126.8300	1069373.4489
POT	926+44.26	1979070.3600	1069486.3500

EXISTING ALIGNMENT COORDINATES - CULVERT BASELINE			
	STATION	NORTHING	EASTING
POT	700+00.00	1980349.5745	1070685.1887
POT	702+00.00	1980176.2816	1070785.0364
POT	704+00.00	1980002.9887	1070884.8842

EXISTING ALIGNMENT COORDINATES - US RTE 14			
	STATION	NORTHING	EASTING
POT	600+00.00	1979872.1197	1068512.1524
POT	610+00.00	1979362.4054	1069372.4961
POT	638+87.89	1977890.4071	1071857.0737

N

0 200 400 600
SCALE IN FEET

RAMP CURVE 57
PI STA. = 1112+61.11
Δ = 98° 50' 25" (RT)
D = 24° 56' 22"
R = 229.74'
T = 268.23'
L = 396.32'
E = 123.43'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1109+92.88
P.T. STA. = 1113+89.20

RAMP CURVE 56
PI STA. = 1108+65.59
Δ = 98° 38' 40" (RT)
D = 25° 07' 27"
R = 228.05'
T = 265.34'
L = 392.63'
E = 121.82'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1106+00.25
P.T. STA. = 1109+92.88

RAMP CURVE 55
PI STA. = 1105+43.09
Δ = 4° 16' 36" (RT)
D = 3° 44' 20"
R = 1,532.48'
T = 57.22'
L = 114.39'
E = 1.07'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1104+85.87
P.T. STA. = 1106+00.25

RAMP CURVE 54
PI STA. = 996+76.21
Δ = 72° 22' 44" (LT)
D = 19° 16' 10"
R = 297.34'
T = 217.54'
L = 375.62'
E = 71.08'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 994+58.68
P.T. STA. = 998+34.29

RAMP CURVE 53
PI STA. = 989+52.72
Δ = 45° 36' 33" (RT)
D = 8° 15' 31"
R = 693.76'
T = 291.69'
L = 552.25'
E = 58.83'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 986+61.02
P.T. STA. = 992+13.28

CURVE 4
PI STA. = 1271+49.06
Δ = 21° 44' 14" (RT)
D = 0° 57' 18"
R = 6,000.00'
T = 1,152.00'
L = 2,276.30'
E = 109.59'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1259+97.06
P.T. STA. = 1282+73.36

RAMP CURVE 61
PI STA. = 1156+42.54
Δ = 56° 01' 25" (LT)
D = 19° 15' 00"
R = 297.64'
T = 158.34'
L = 291.03'
E = 39.50'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1154+84.20
P.T. STA. = 1157+75.23

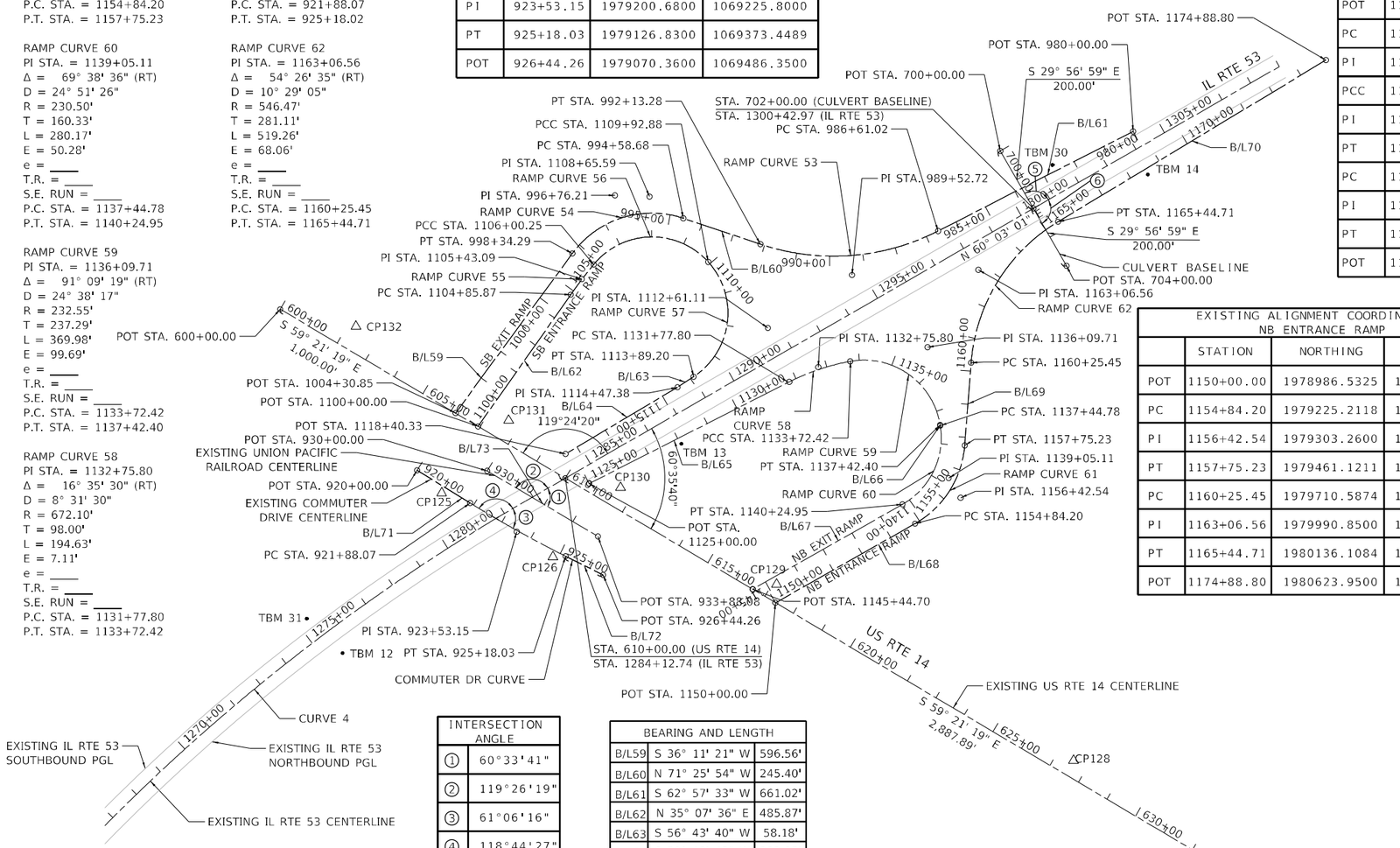
RAMP CURVE 60
PI STA. = 1139+05.11
Δ = 66° 38' 36" (RT)
D = 24° 51' 26"
R = 230.50'
T = 160.33'
L = 280.17'
E = 50.28'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1137+44.78
P.T. STA. = 1140+24.95

RAMP CURVE 59
PI STA. = 1136+09.71
Δ = 91° 09' 19" (RT)
D = 24° 38' 17"
R = 232.55'
T = 237.29'
L = 369.98'
E = 99.69'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1133+72.42
P.T. STA. = 1137+42.40

RAMP CURVE 58
PI STA. = 1132+75.80
Δ = 16° 35' 30" (RT)
D = 8° 31' 30"
R = 672.10'
T = 98.00'
L = 194.63'
E = 7.11'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1131+77.80
P.T. STA. = 1133+72.42

COMMUTER DR CURVE
PI STA. = 923+53.15
Δ = 5° 06' 27" (LT)
D = 1° 32' 53"
R = 3,701.41'
T = 165.09'
L = 329.96'
E = 3.68'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 921+88.07
P.T. STA. = 925+18.02

RAMP CURVE 62
PI STA. = 1163+06.56
Δ = 54° 26' 35" (RT)
D = 10° 29' 05"
R = 546.47'
T = 281.11'
L = 519.26'
E = 68.06'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1160+25.45
P.T. STA. = 1165+44.71



INTERSECTION ANGLE	
①	60°33'41"
②	119°26'19"
③	61°06'16"
④	118°44'27"
⑤	90°00'00"
⑥	90°00'00"

BEARING AND LENGTH		
B/L59	S 36° 11' 21" W	596.56'
B/L60	N 71° 25' 54" W	245.40'
B/L61	S 62° 57' 33" W	661.02'
B/L62	N 35° 07' 36" E	485.87'
B/L63	S 56° 43' 40" W	58.18'
B/L64	S 59° 13' 43" W	392.95'
B/L65	N 63° 04' 34" E	677.80'
B/L66	S 9° 10' 37" E	2.37'
B/L67	S 60° 27' 59" W	519.75'
B/L68	N 60° 27' 59" E	484.20'
B/L69	N 4° 26' 36" E	250.22'
B/L70	N 58° 53' 11" E	944.08'
B/L71	S 58° 19' 10" E	188.07'
B/L72	S 63° 25' 37" E	126.24'
B/L73	S 59° 23' 17" E	388.08'

EXISTING ALIGNMENT COORDINATES - NB EXIT RAMP			
	STATION	NORTHING	EASTING
POT	1125+00.00	1979346.1774	1069444.5352
PC	1131+77.80	1979652.8678	1070048.4327
PI	1132+75.80	1979697.2422	1070135.8095
PCC	1133+72.42	1979714.8187	1070232.2193
PI	1136+09.71	1979757.3771	1070465.6585
PT	1137+42.40	1979523.1273	1070503.5016
PC	1137+44.78	1979520.7839	1070503.8802
PI	1139+05.11	1979362.5053	1070529.4501
PT	1140+24.95	1979283.4728	1070389.9518
POT	1145+44.70	1979027.2705	1069937.7352

EXISTING ALIGNMENT COORDINATES - NB ENTRANCE RAMP			
	STATION	NORTHING	EASTING
POT	1150+00.00	1978986.5325	1070006.4284
PC	1154+84.20	1979225.2118	1070427.7154
PI	1156+42.54	1979303.2600	1070565.4800
PT	1157+75.23	1979461.1211	1070577.7468
PC	1160+25.45	1979710.5874	1070597.1319
PI	1163+06.56	1979990.8500	1070618.9100
PT	1165+44.71	1980136.1084	1070859.5786
POT	1174+88.80	1980623.9500	1071667.8500

EXISTING ALIGNMENT COORDINATES - SB ENTRANCE RAMP			
	STATION	NORTHING	EASTING
POT	1100+00.00	1979518.5795	1069109.2798
PC	1104+85.87	1979915.9608	1069388.8395
PI	1105+43.09	1979962.7608	1069421.7635
PCC	1106+00.25	1980006.9752	1069458.0859
PI	1108+65.59	1980212.0029	1069626.5174
PCC	1109+92.88	1980014.6690	1069803.9006
PI	1112+61.11	1979815.6855	1069983.7751
PT	1113+89.20	1979668.5281	1069759.5118
PI	1114+47.38	1979636.6100	1069710.8700
POT	1118+40.33	1979435.5700	1069373.2400

EXISTING ALIGNMENT COORDINATES - SB EXIT RAMP			
	STATION	NORTHING	EASTING
POT	980+00.00	1980408.6200	1071086.1400
PC	986+61.02	1980108.1016	1070497.3770
PI	989+52.72	1979975.4900	1070237.5700
PT	992+13.28	1980068.3751	1069961.0599
PC	994+58.68	1980146.5192	1069728.4326
PI	996+76.21	1980215.7900	1069522.2200
PT	998+34.29	1980040.2225	1069393.7749
POT	1004+30.85	1979558.7556	1069041.5341

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

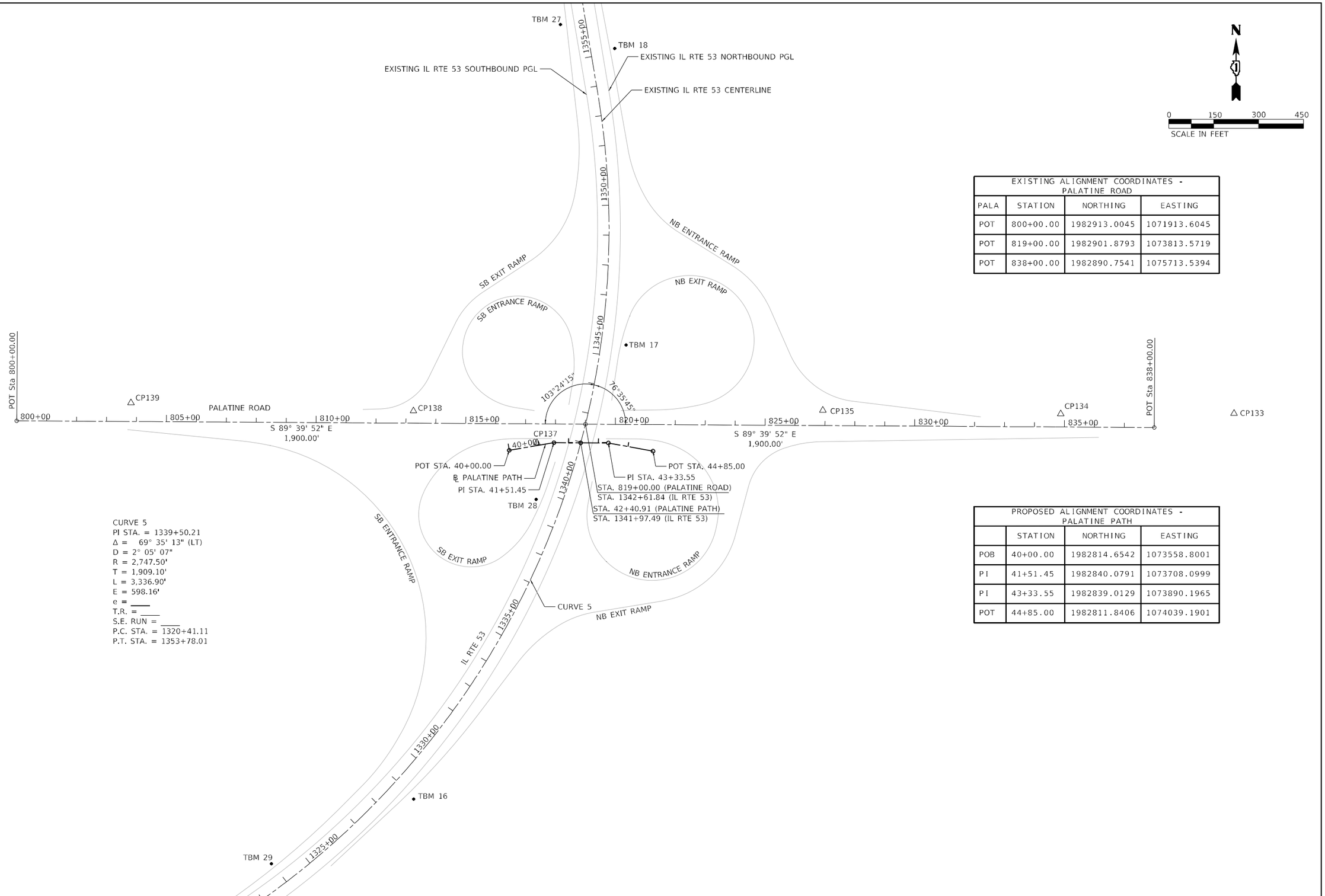
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 400.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14 (NW HWY), COMMUTER DR., UP RAILROAD, AND CULVERT BASELINE ALIGNMENTS

SCALE: 1" = 200' | SHEET 8 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	83
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



CURVE 5
PI STA. = 1339+50.21
Δ = 69° 35' 13" (LT)
D = 2° 05' 07"
R = 2,747.50'
T = 1,909.10'
L = 3,336.90'
E = 598.16'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1320+41.11
P.T. STA. = 1353+78.01

EXISTING ALIGNMENT COORDINATES - PALATINE ROAD			
PALA	STATION	NORTHING	EASTING
POT	800+00.00	1982913.0045	1071913.6045
POT	819+00.00	1982901.8793	1073813.5719
POT	838+00.00	1982890.7541	1075713.5394

PROPOSED ALIGNMENT COORDINATES - PALATINE PATH			
	STATION	NORTHING	EASTING
POB	40+00.00	1982814.6542	1073558.8001
PI	41+51.45	1982840.0791	1073708.0999
PI	43+33.55	1982839.0129	1073890.1965
POT	44+85.00	1982811.8406	1074039.1901

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 300.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD
ALIGNMENT

SCALE: 1" = 150' | SHEET 9 OF 15 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	84
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

RAMP CURVE 68
PI STA. = 1330+86.48
Δ = 56° 55' 07" (RT)
D = 31° 18' 51"
R = 182.97'
T = 99.18'
L = 181.77'
E = 25.15'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1329+87.30
P.T. STA. = 1331+69.07

RAMP CURVE 74
PI STA. = 1361+53.38
Δ = 55° 58' 11" (RT)
D = 26° 13' 25"
R = 218.49'
T = 116.10'
L = 213.43'
E = 28.93'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1360+37.28
P.T. STA. = 1362+50.71

RAMP CURVE 80
PI STA. = 1452+84.17
Δ = 24° 25' 27" (RT)
D = 17° 28' 15"
R = 327.95'
T = 70.98'
L = 139.80'
E = 7.59'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1452+13.19
P.T. STA. = 1453+52.99

RAMP CURVE 83
PI STA. = 1461+49.92
Δ = 13° 48' 59" (RT)
D = 14° 02' 55"
R = 407.84'
T = 49.41'
L = 98.35'
E = 2.98'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1461+00.51
P.T. STA. = 1461+98.86

RAMP CURVE 67
PI STA. = 1326+78.07
Δ = 58° 15' 55" (LT)
D = 19° 20' 04"
R = 296.34'
T = 165.16'
L = 301.35'
E = 42.92'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1325+12.91
P.T. STA. = 1328+14.26

RAMP CURVE 73
PI STA. = 1359+71.88
Δ = 123° 13' 28" (RT)
D = 26° 18' 50"
R = 217.74'
T = 402.91'
L = 468.29'
E = 240.24'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1355+68.98
P.T. STA. = 1360+37.26

RAMP CURVE 79
PI STA. = 1451+34.83
Δ = 8° 26' 48" (RT)
D = 6° 46' 35"
R = 845.53'
T = 62.44'
L = 124.65'
E = 2.30'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1450+72.39
P.T. STA. = 1451+97.05

RAMP CURVE 66
PI STA. = 1324+82.00
Δ = 7° 22' 34" (LT)
D = 11° 54' 52"
R = 480.89'
T = 31.00'
L = 61.91'
E = 1.00'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1324+51.00
P.T. STA. = 1325+12.91

RAMP CURVE 72
PI STA. = 1354+35.27
Δ = 69° 12' 06" (RT)
D = 24° 58' 15"
R = 229.45'
T = 158.29'
L = 277.13'
E = 49.30'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1352+76.98
P.T. STA. = 1355+54.11

RAMP CURVE 78
PI STA. = 1393+66.42
Δ = 14° 38' 05" (RT)
D = 2° 05' 56"
R = 2,729.68'
T = 350.52'
L = 697.23'
E = 22.41'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1390+15.90
P.T. STA. = 1397+13.12

RAMP CURVE 65
PI STA. = 1321+70.23
Δ = 24° 19' 42" (RT)
D = 16° 49' 28"
R = 340.55'
T = 73.41'
L = 144.60'
E = 7.82'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1320+96.82
P.T. STA. = 1322+41.42

RAMP CURVE 71
PI STA. = 1352+13.64
Δ = 26° 48' 31" (RT)
D = 20° 46' 12"
R = 275.86'
T = 65.74'
L = 129.07'
E = 7.73'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1351+47.90
P.T. STA. = 1352+76.98

RAMP CURVE 77
PI STA. = 1388+23.13
Δ = 15° 45' 49" (RT)
D = 7° 26' 41"
R = 769.62'
T = 106.54'
L = 211.74'
E = 7.34'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1387+16.58
P.T. STA. = 1389+28.32

RAMP CURVE 64
PI STA. = 1320+11.37
Δ = 19° 08' 09" (RT)
D = 11° 05' 29"
R = 516.58'
T = 87.08'
L = 172.53'
E = 7.29'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1319+24.29
P.T. STA. = 1320+96.82

RAMP CURVE 70
PI STA. = 1351+19.07
Δ = 5° 18' 13" (RT)
D = 14° 15' 44"
R = 401.73'
T = 18.61'
L = 37.19'
E = 0.43'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1351+00.46
P.T. STA. = 1351+37.65

RAMP CURVE 76
PI STA. = 1383+65.91
Δ = 107° 07' 37" (RT)
D = 8° 45' 12"
R = 654.55'
T = 886.63'
L = 1,223.82'
E = 447.51'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1374+79.29
P.T. STA. = 1387+03.11

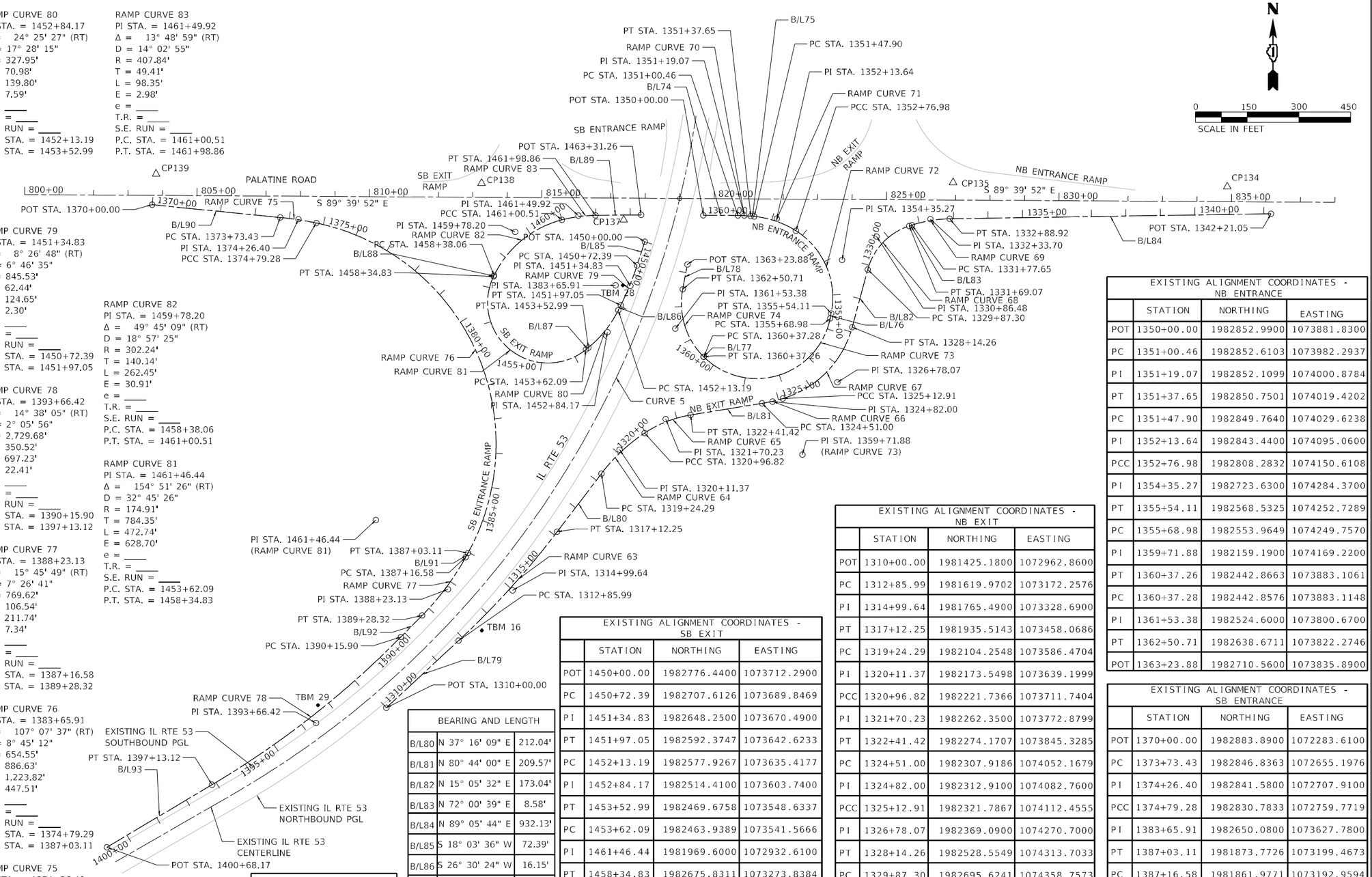
RAMP CURVE 63
PI STA. = 1314+99.64
Δ = 9° 48' 03" (LT)
D = 2° 17' 57"
R = 2,491.95'
T = 213.65'
L = 426.26'
E = 9.14'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1312+85.99
P.T. STA. = 1317+12.25

RAMP CURVE 69
PI STA. = 1332+33.70
Δ = 17° 05' 05" (RT)
D = 15° 21' 15"
R = 373.16'
T = 56.05'
L = 111.27'
E = 4.19'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1331+77.65
P.T. STA. = 1332+88.92

RAMP CURVE 75
PI STA. = 1374+26.40
Δ = 5° 43' 49"
R = 999.88'
T = 52.97'
L = 105.85'
E = 1.40'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1373+73.43
P.T. STA. = 1374+79.28

RAMP CURVE 82
PI STA. = 1459+78.20
Δ = 49° 45' 09" (RT)
D = 18° 57' 25"
R = 302.24'
T = 140.14'
L = 262.45'
E = 30.91'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1458+38.06
P.T. STA. = 1461+00.51

RAMP CURVE 81
PI STA. = 1461+46.44
Δ = 154° 51' 26" (RT)
D = 32° 45' 26"
R = 174.91'
T = 784.35'
L = 472.74'
E = 628.70'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1453+62.09
P.T. STA. = 1458+34.83



EXISTING ALIGNMENT COORDINATES - NB ENTRANCE			
	STATION	NORTHING	EASTING
POT	1350+00.00	1982852.9900	1073881.8300
PC	1351+00.46	1982852.6103	1073982.2937
PI	1351+19.07	1982852.1099	1074000.8784
PT	1351+37.65	1982850.7501	1074019.4202
PC	1351+47.90	1982849.7640	1074029.6238
PI	1352+13.64	1982843.4400	1074095.0600
PCC	1352+76.98	1982808.2832	1074150.6108
PI	1354+35.27	1982723.6300	1074284.3700
PT	1355+54.11	1982568.5325	1074252.7289
PC	1355+68.98	1982553.9649	1074249.7570
PI	1359+71.88	1982159.1900	1074169.2200
PT	1360+37.26	1982442.8663	1073883.1061
PC	1360+37.28	1982442.8576	1073883.1148
PI	1361+53.38	1982524.6000	1073800.6700
PT	1362+50.71	1982638.6711	1073822.2746
POT	1363+23.88	1982710.5600	1073835.8900

EXISTING ALIGNMENT COORDINATES - NB EXIT			
	STATION	NORTHING	EASTING
POT	1310+00.00	1981425.1800	1072962.8600
PC	1312+85.99	1981619.9702	1073172.2576
PI	1314+99.64	1981765.4900	1073328.6900
PT	1317+12.25	1981935.5143	1073458.0686
PC	1319+24.29	1982104.2548	1073586.4704
PI	1320+11.37	1982173.5498	1073639.1999
PCC	1320+96.82	1982221.7366	1073711.7404
PI	1321+70.23	1982262.3500	1073772.8799
PT	1322+41.42	1982274.1707	1073845.3285
PC	1324+51.00	1982307.9186	1074052.1679
PI	1324+82.00	1982312.9100	1074082.7600
PCC	1325+12.91	1982321.7867	1074112.4555
PI	1326+78.07	1982369.0900	1074270.7000
PT	1328+14.26	1982528.5549	1074313.7033
PC	1329+87.30	1982695.6241	1074358.7573
PI	1330+86.48	1982791.3800	1074384.5800
PT	1331+69.07	1982822.0095	1074478.9084
PC	1331+77.65	1982824.6593	1074487.0691
PI	1332+33.70	1982841.9700	1074540.3800
PT	1332+88.92	1982842.8549	1074596.4240
POT	1342+21.05	1982857.5700	1075528.4400

EXISTING ALIGNMENT COORDINATES - SB EXIT			
	STATION	NORTHING	EASTING
POT	1450+00.00	1982776.4400	1073712.2900
PC	1450+72.39	1982707.6126	1073689.8469
PI	1451+34.83	1982648.2500	1073670.4900
PT	1451+97.05	1982592.3747	1073642.6233
PC	1452+13.19	1982577.9267	1073635.4177
PI	1452+84.17	1982514.4100	1073603.7400
PT	1453+52.99	1982469.6758	1073548.6337
PC	1453+62.09	1982463.9389	1073541.5666
PI	1461+46.44	1981969.6000	1072932.6100
PT	1458+34.83	1982675.8311	1073273.8384
PC	1458+38.06	1982678.7346	1073275.2412
PI	1459+78.20	1982804.9200	1073336.2100
PCC	1461+00.51	1982839.9124	1073471.9136
PI	1461+49.92	1982852.2500	1073519.7600
PT	1461+98.86	1982852.8044	1073569.1701
POT	1463+31.26	1982854.2900	1073701.5700

BEARING AND LENGTH		
B/L80	N 37° 16' 09" E	212.04'
B/L81	N 80° 44' 00" E	209.57'
B/L82	N 15° 05' 32" E	173.04'
B/L83	N 72° 00' 39" E	8.58'
B/L84	N 89° 05' 44" E	932.13'
B/L85	S 18° 03' 36" W	72.39'
B/L86	S 26° 30' 24" W	16.15'
B/L87	S 50° 55' 52" W	9.10'
B/L88	N 25° 47' 18" E	3.22'
B/L89	N 89° 21' 26" E	132.41'
B/L90	S 84° 18' 20" E	373.43'
B/L91	S 28° 53' 13" W	13.47'
B/L92	S 44° 39' 01" W	87.57'
B/L93	S 59° 17' 06" W	355.05'

BEARING AND LENGTH		
B/L74	S 89° 47' 00" E	100.46'
B/L75	S 84° 28' 47" E	10.25'
B/L76	S 11° 31' 50" W	14.87'
B/L77	S 45° 14' 43" E	0.01'
B/L78	N 10° 43' 28" E	73.17'
B/L79	N 47° 04' 11" E	285.99'

EXISTING ALIGNMENT COORDINATES - SB ENTRANCE			
	STATION	NORTHING	EASTING
POT	1370+00.00	1982883.8900	1072283.6100
PC	1373+73.43	1982846.8363	1072655.1976
PI	1374+26.40	1982841.5800	1072707.9100
PCC	1374+79.28	1982830.7833	1072759.7719
PI	1383+65.91	1982650.0800	1073627.7800
PT	1387+03.11	1981873.7726	1073199.4673
PC	1387+16.58	1981861.9771	1073192.9594
PI	1388+23.13	1981768.6900	1073141.4900
PT	1389+28.32	1981692.8939	1073066.6133
PC	1390+15.90	1981630.5937	1073005.0688
PI	1393+66.42	1981381.2300	1072758.7300
PT	1397+13.12	1981202.1956	1072457.3801
POT	1400+68.17	1981020.8500	1072152.1400

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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 300.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD SOUTH RAMP
ALIGNMENTS

SCALE: 1" = 150' | SHEET 10 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	85
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

RAMP CURVE 86
PI STA. = 1233+71.26
Δ = 30° 40' 50" (LT)
D = 21° 26' 35"
R = 267.20'
T = 73.30'
L = 143.08'
E = 9.87'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1232+97.96
P.T. STA. = 1234+41.04

RAMP CURVE 85
PI STA. = 1229+78.14
Δ = 45° 58' 19" (RT)
D = 16° 52' 55"
R = 339.39'
T = 143.96'
L = 272.31'
E = 29.27'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1228+34.18
P.T. STA. = 1231+06.49

RAMP CURVE 84
PI STA. = 1227+11.89
Δ = 17° 04' 19" (RT)
D = 7° 37' 17"
R = 751.78'
T = 112.84'
L = 224.00'
E = 8.42'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1225+99.06
P.T. STA. = 1228+23.06

RAMP CURVE 89
PI STA. = 1248+80.91
Δ = 95° 18' 21" (RT)
D = 31° 43' 18"
R = 180.62'
T = 198.17'
L = 300.44'
E = 87.51'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1246+82.74
P.T. STA. = 1249+83.18

RAMP CURVE 88
PI STA. = 1246+24.70
Δ = 28° 50' 14" (RT)
D = 24° 18' 28"
R = 235.71'
T = 60.60'
L = 118.63'
E = 7.67'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1245+64.10
P.T. STA. = 1246+82.74

RAMP CURVE 87
PI STA. = 1237+54.41
Δ = 62° 51' 44" (RT)
D = 30° 15' 16"
R = 189.38'
T = 115.74'
L = 207.78'
E = 32.57'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1236+38.67
P.T. STA. = 1238+46.45

RAMP CURVE 94
PI STA. = 1269+69.44
Δ = 33° 55' 39" (LT)
D = 17° 46' 42"
R = 322.28'
T = 98.31'
L = 190.84'
E = 14.66'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1268+71.13
P.T. STA. = 1270+61.97

RAMP CURVE 93
PI STA. = 1265+78.68
Δ = 59° 03' 01" (RT)
D = 21° 29' 55"
R = 266.51'
T = 150.94'
L = 274.67'
E = 39.77'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1264+27.74
P.T. STA. = 1267+02.41

RAMP CURVE 92
PI STA. = 1254+61.74
Δ = 21° 11' 15" (RT)
D = 15° 21' 45"
R = 372.96'
T = 69.76'
L = 137.92'
E = 6.47'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1253+91.98
P.T. STA. = 1255+29.90

RAMP CURVE 91
PI STA. = 1253+09.96
Δ = 52° 04' 42" (RT)
D = 31° 02' 58"
R = 184.53'
T = 90.16'
L = 167.73'
E = 20.85'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1252+19.80
P.T. STA. = 1253+87.53

RAMP CURVE 90
PI STA. = 1251+22.21
Δ = 73° 02' 29" (RT)
D = 31° 22' 09"
R = 182.65'
T = 135.26'
L = 232.84'
E = 44.63'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1249+86.96
P.T. STA. = 1252+19.80

RAMP CURVE 99
PI STA. = 1293+92.59
Δ = 51° 36' 48" (RT)
D = 27° 00' 31"
R = 212.14'
T = 102.58'
L = 191.10'
E = 23.50'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1292+90.01
P.T. STA. = 1294+81.11

RAMP CURVE 98
PI STA. = 1292+13.30
Δ = 12° 51' 00" (RT)
D = 8° 20' 28"
R = 686.91'
T = 77.35'
L = 154.06'
E = 4.34'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1291+35.95
P.T. STA. = 1292+90.01

RAMP CURVE 97
PI STA. = 1278+60.77
Δ = 0° 36' 34" (LT)
D = 0° 51' 06"
R = 6,727.05'
T = 35.77'
L = 71.55'
E = 0.10'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1278+25.00
P.T. STA. = 1278+96.55

RAMP CURVE 96
PI STA. = 1275+23.59
Δ = 19° 50' 19" (RT)
D = 11° 14' 51"
R = 509.41'
T = 89.08'
L = 176.38'
E = 7.73'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1274+34.51
P.T. STA. = 1276+10.89

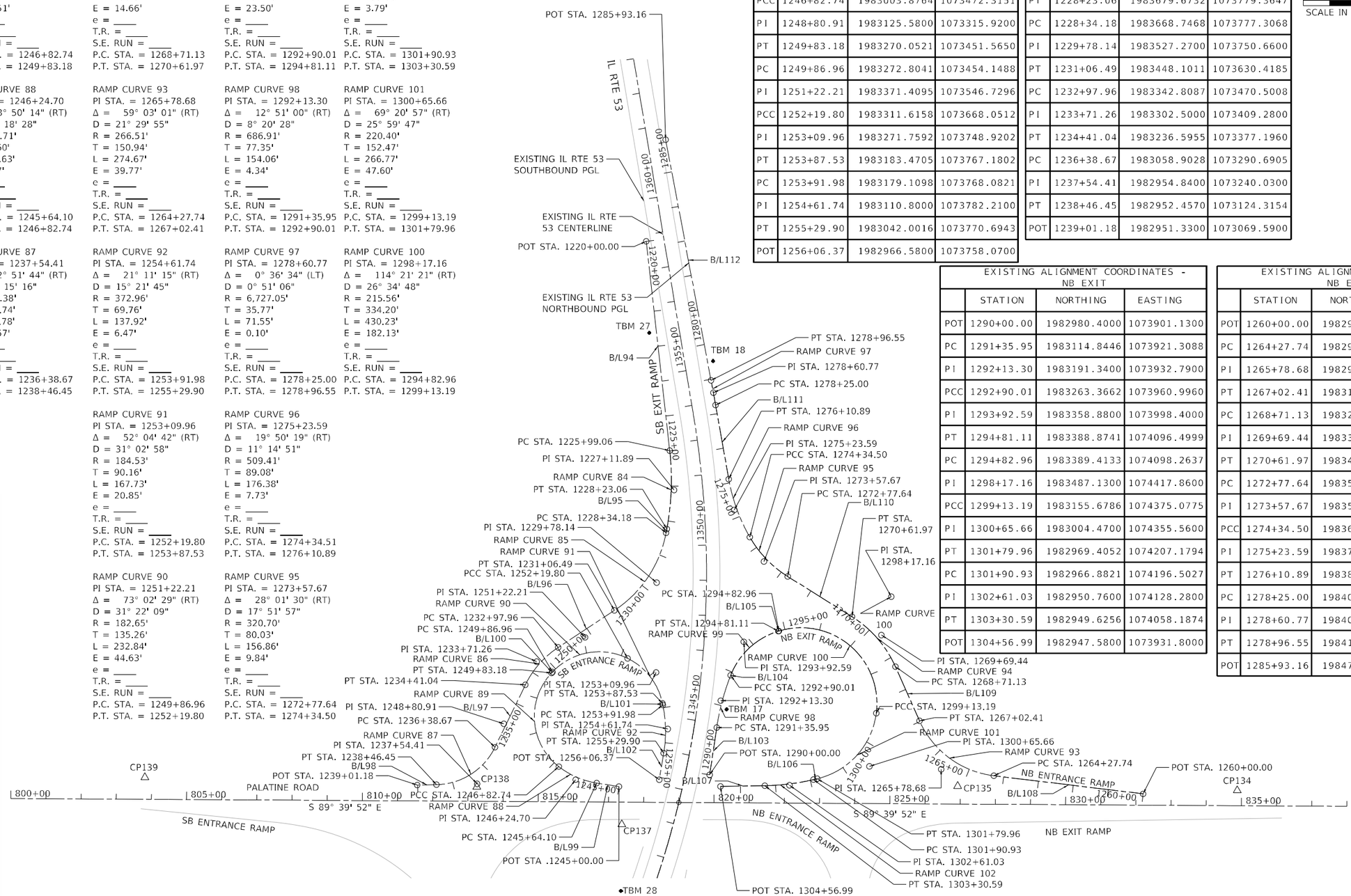
RAMP CURVE 95
PI STA. = 1273+57.67
Δ = 28° 01' 30" (RT)
D = 17° 51' 57"
R = 320.70'
T = 80.03'
L = 156.86'
E = 9.84'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1272+77.64
P.T. STA. = 1274+34.50

RAMP CURVE 102
PI STA. = 1302+61.03
Δ = 12° 22' 08" (RT)
D = 8° 51' 23"
R = 646.94'
T = 70.10'
L = 139.66'
E = 3.79'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1301+90.93
P.T. STA. = 1303+30.59

RAMP CURVE 101
PI STA. = 1300+65.66
Δ = 69° 20' 57" (RT)
D = 25° 59' 47"
R = 220.40'
T = 152.47'
L = 266.77'
E = 47.60'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1299+13.19
P.T. STA. = 1301+79.96

RAMP CURVE 100
PI STA. = 1298+17.16
Δ = 114° 21' 21" (RT)
D = 26° 34' 48"
R = 215.56'
T = 334.20'
L = 430.23'
E = 182.13'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1294+82.96
P.T. STA. = 1299+13.19

BEARING AND LENGTH		
B/L94	S 6° 24' 19" E	599.06'
B/L95	S 10° 40' 00" W	11.12'
B/L96	S 56° 38' 18" W	191.47'
B/L97	S 25° 57' 29" W	197.63'
B/L98	S 88° 49' 13" W	54.74'
B/L99	N 80° 56' 52" W	64.10'
B/L100	N 43° 11' 42" E	3.77'
B/L101	S 11° 41' 07" E	4.45'
B/L102	S 9° 30' 08" W	76.47'
B/L103	N 8° 32' 09" E	135.95'
B/L104	S 21° 23' 07" W	0.01'
B/L105	N 72° 59' 56" E	1.84'
B/L106	S 76° 42' 14" W	10.97'
B/L107	S 89° 04' 22" W	126.40'
B/L108	N 83° 03' 47" W	427.74'
B/L109	N 24° 00' 46" W	168.73'
B/L110	N 57° 56' 25" W	215.67'
B/L111	N 10° 04' 37" W	214.11'
B/L112	N 10° 41' 11" W	696.62'



EXISTING ALIGNMENT COORDINATES - SB ENTRANCE			
	STATION	NORTHING	EASTING
POT	1245+00.00	1982947.0400	1073643.2900
PC	1245+64.10	1982957.1253	1073579.9868
PI	1246+24.70	1982966.6600	1073520.1400
PCC	1246+82.74	1983003.8764	1073472.3151
PI	1248+80.91	1983125.5800	1073315.9200
PT	1249+83.18	1983270.0521	1073451.5650
PC	1249+86.96	1983272.8041	1073454.1488
PI	1251+22.21	1983371.4095	1073546.7296
PCC	1252+19.80	1983311.6158	1073668.0512
PI	1253+09.96	1983271.7592	1073748.9202
PT	1253+87.53	1983183.4705	1073767.1802
PC	1253+91.98	1983179.1098	1073768.0821
PI	1254+61.74	1983110.8000	1073782.2100
PT	1255+29.90	1983042.0016	1073770.6943
POT	1256+06.37	1982966.5800	1073758.0700

EXISTING ALIGNMENT COORDINATES - SB EXIT			
	STATION	NORTHING	EASTING
POT	1220+00.00	1984498.0100	1073720.8300
PC	1225+99.06	1983902.6921	1073787.6618
PI	1227+11.89	1983790.5600	1073800.2500
PT	1228+23.06	1983679.6732	1073779.3647
PC	1228+34.18	1983668.7468	1073777.3068
PI	1229+78.14	1983527.2700	1073750.6600
PT	1231+06.49	1983448.1011	1073630.4185
PC	1232+97.96	1983342.8087	1073470.5008
PI	1233+71.26	1983302.5000	1073409.2800
PT	1234+41.04	1983236.5955	1073377.1960
PC	1236+38.67	1983058.9028	1073290.6905
PI	1237+54.41	1982954.8400	1073240.0300
PT	1238+46.45	1982952.4570	1073124.3154
POT	1239+01.18	1982951.3300	1073069.5900

N

0 150 300 450
SCALE IN FEET

EXISTING ALIGNMENT COORDINATES - NB EXIT			
	STATION	NORTHING	EASTING
POT	1290+00.00	1982980.4000	1073901.1300
PC	1291+35.95	1983114.8446	1073921.3088
PI	1292+13.30	1983191.3400	1073932.7900
PCC	1292+90.01	1983263.3662	1073960.9960
PI	1293+92.59	1983358.8800	1073998.4000
PT	1294+81.11	1983388.8741	1074096.4999
PC	1294+82.96	1983389.4133	1074098.2637
PI	1298+17.16	1983487.1300	1074417.8600
PCC	1299+13.19	1983155.6786	1074375.0775
PI	1300+65.66	1983004.4700	1074355.5600
PT	1301+79.96	1982969.4052	1074207.1794
PC	1301+90.93	1982966.8821	1074196.5027
PI	1302+61.03	1982950.7600	1074128.2800
PT	1303+30.59	1982949.6256	1074058.1874
POT	1304+56.99	1982947.5800	1073931.8000

EXISTING ALIGNMENT COORDINATES - NB ENTRANCE			
	STATION	NORTHING	EASTING
POT	1260+00.00	1982926.2500	1075133.9500
PC	1264+27.74	1982977.9103	1074709.3440
PI	1265+78.68	1982996.1400	1074559.5100
PT	1267+02.41	1983134.0159	1074498.0870
PC	1268+71.13	1983288.1397	1074429.4256
PI	1269+69.44	1983377.9400	1074389.4200
PT	1270+61.97	1983430.1222	1074306.1041
PC	1272+77.64	1983544.5981	1074123.3280
PI	1273+57.67	1983587.0800	1074055.5000
PCC	1274+34.50	1983656.4717	1074015.5730
PI	1275+23.59	1983733.6600	1073971.1600
PT	1276+10.89	1983821.3683	1073955.5731
PC	1278+25.00	1984032.1772	1073918.1096
PI	1278+60.77	1984067.4000	1073911.8500
PT	1278+96.55	1984102.5542	1073905.2162
POT	1285+93.16	1984787.0900	1073776.0400

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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

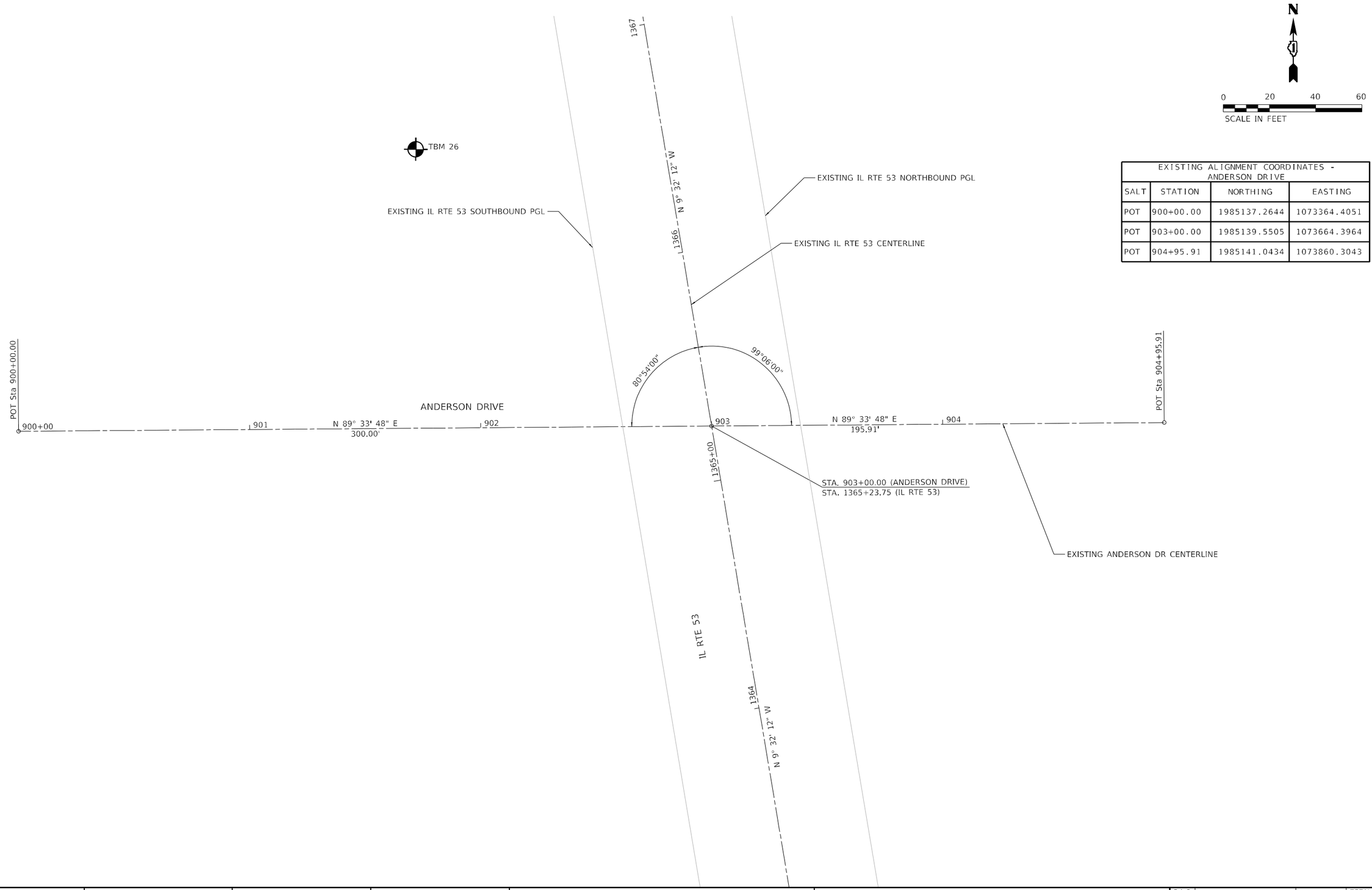
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 300.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PALATINE ROAD NORTH RAMP
ALIGNMENTS

SCALE: 1" = 150' | SHEET 11 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	86
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		



EXISTING ALIGNMENT COORDINATES - ANDERSON DRIVE			
SALT	STATION	NORTHING	EASTING
POT	900+00.00	1985137.2644	1073364.4051
POT	903+00.00	1985139.5505	1073664.3964
POT	904+95.91	1985141.0434	1073860.3043

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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

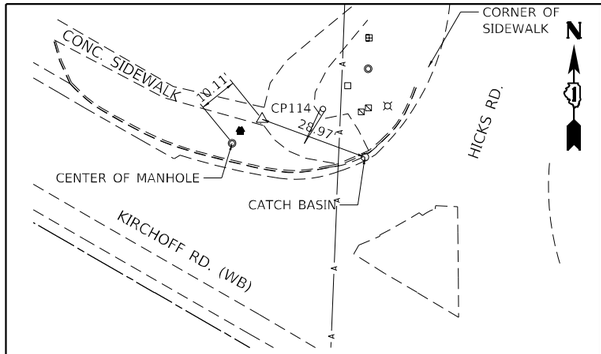
ANDERSON DRIVE
ALIGNMENT

SCALE: 1" = 20' | SHEET 12 OF 15 SHEETS | STA. TO STA.

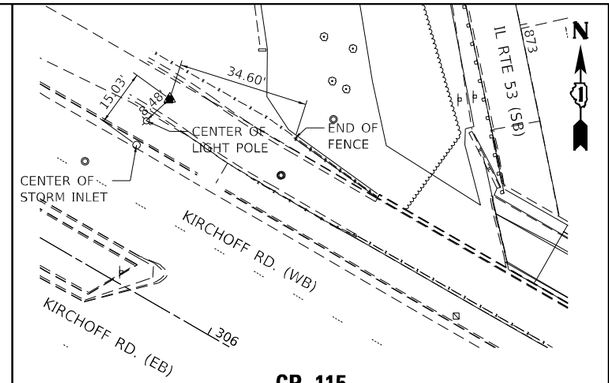
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	87

CONTRACT NO. 62W38

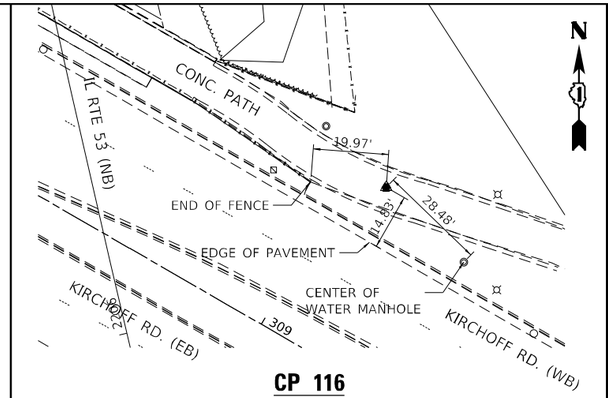
ILLINOIS | FED. AID PROJECT



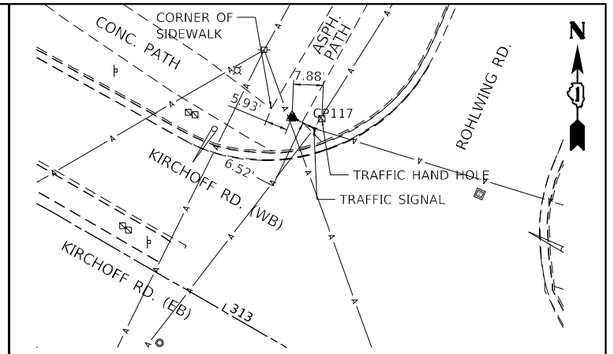
CP 114
CUT CROSS
N: 1,973,187.610
E: 1,065,782.390
STA 300+61.60
OFF 53.85' LT
ELEV.=735.659'



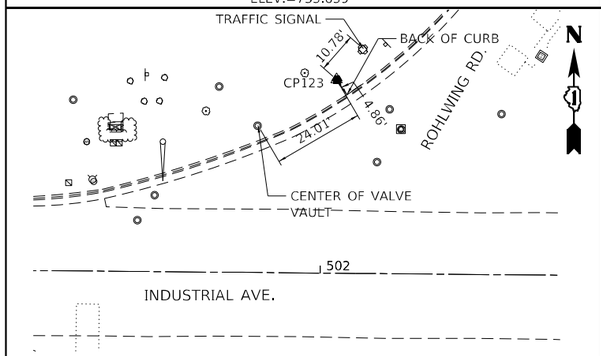
CP 115
CUT CROSS
N: 1,972,934.132
E: 1,066,211.854
STA 305+60.27
OFF 48.87' LT
ELEV.=731.114'



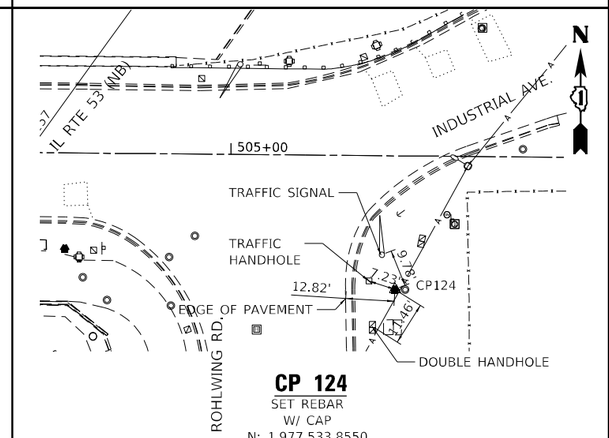
CP 116
CUT CROSS
N: 1,972,758.222
E: 1,066,514.721
STA 309+10.51
OFF 47.83' LT
ELEV.=731.152'



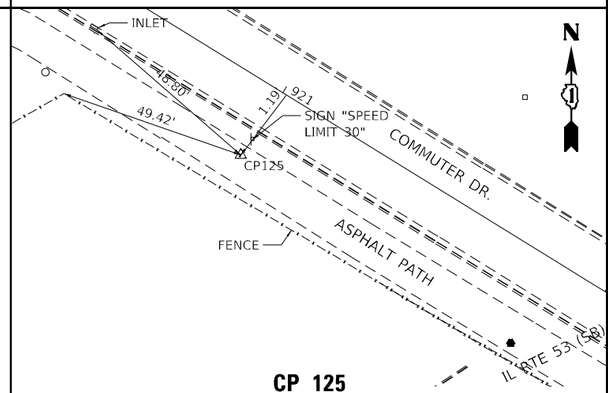
CP 117
MAG NAIL
N: 1,972,573.1180
E: 1,066,846.6660
STA 312+90.54
OFF 53.35' LT
ELEV.=725.993'



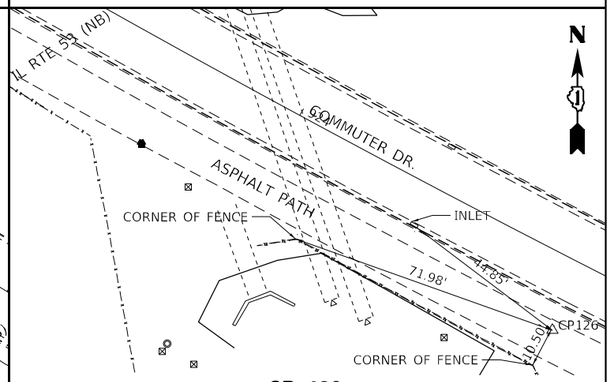
CP 123
SET REBAR
W/ CAP
N: 1,977,623.2750
E: 1,067,162.1770
STA 502+03.90
OFF 51.13' LT
ELEV.=726.226'



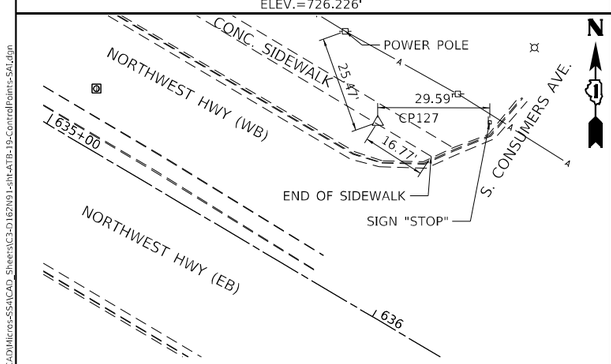
CP 124
SET REBAR
W/ CAP
N: 1,977,533.8550
E: 1,067,501.1080
STA 505+43.61
OFF 35.27' RT
ELEV.=724.865'



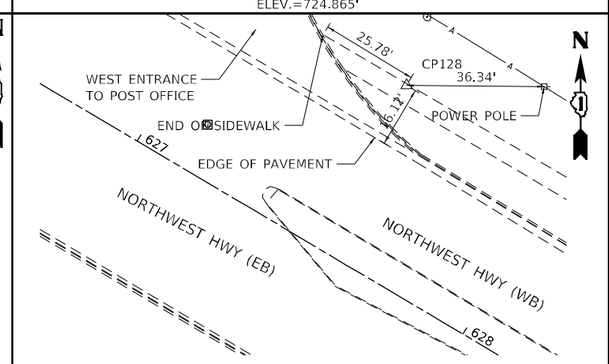
CP 125
MAG NAIL
N: 1,979,317.1830
E: 1,068,999.2770
STA 607+01.95
OFF 229.14' RT
ELEV.=717.780'



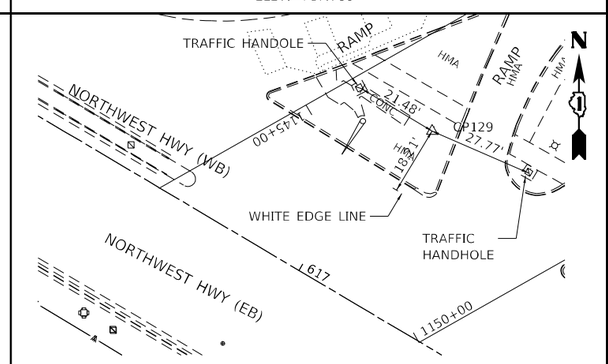
CP 126
MAG NAIL
N: 1,979,124.5990
E: 1,069,355.4980
STA 610+89.34
OFF 223.48' RT
ELEV.=715.204'



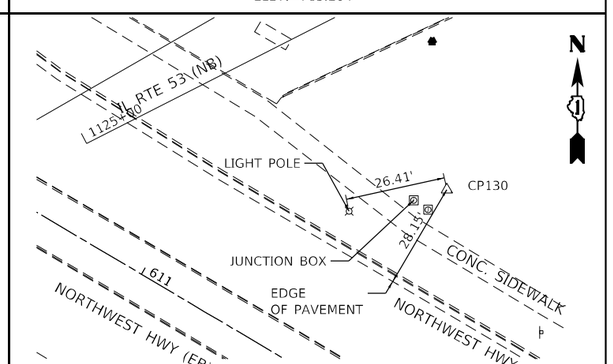
CP 127
CUT CROSS
N: 1,978,088.5320
E: 1,071,610.7540
STA 635+74.98
OFF 44.90' LT
ELEV.=724.507'



CP 128
CUT CROSS
N: 1,978,510.5910
E: 1,070,906.1930
STA 627+53.69
OFF 48.89' LT
ELEV.=719.165'



CP 129
MAG NAIL
N: 1,979,042.4070
E: 1,070,009.8840
STA 617+11.48
OFF 49.58' LT
ELEV.=719.486'



CP 130
SET REBAR
W/ CAP
N: 1,979,333.7470
E: 1,069,539.2030
STA 611+58.03
OFF 60.32' LT
ELEV.=721.419'

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STRAND ASSOCIATES
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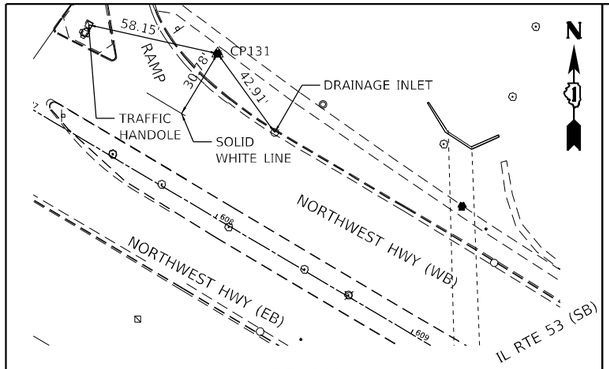
USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

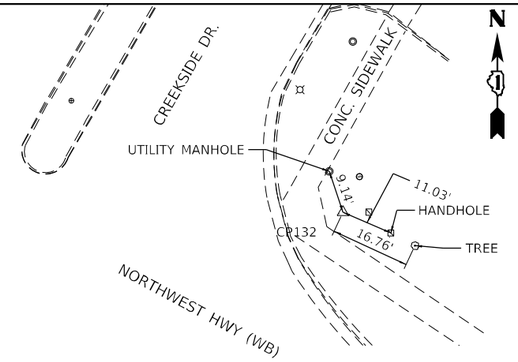
CONTROL TIES

SCALE: NTS | SHEET 13 OF 15 SHEETS | STA. TO STA.

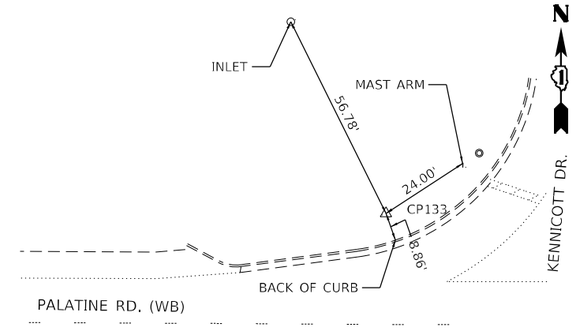
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	88
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



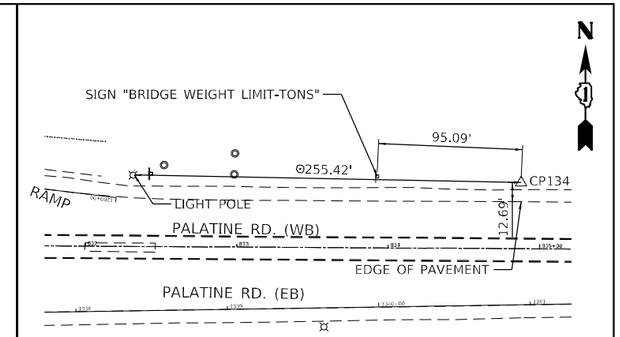
CP 131
SET 5/8" REBAR
W/ CWA CAP
N: 1,979,536.6260
E: 1,069,201.4300
STA 607+64.02
OFF 62.69' LT
ELEV.=721.448'



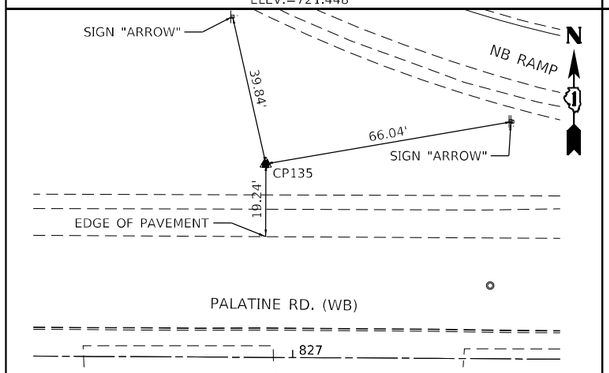
CP 132
SET REBAR
W/ CAP
N: 1,979,820.2600
E: 1,068,740.3340
STA 602+22.75
OFF 71.69' LT
ELEV.=726.703'



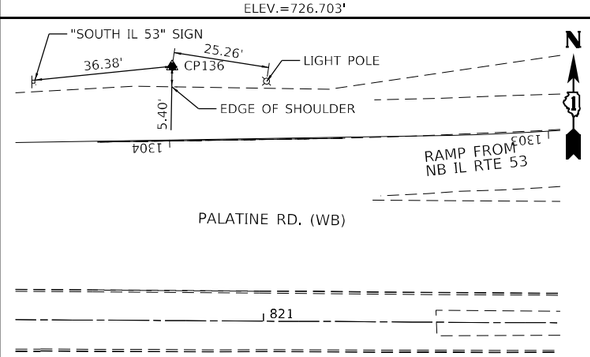
CP 133
SET REBAR
W/ CAP
N: 1,982,937.9460
E: 1,075,979.9260
STA 838+00.00
OFF 266.11' LT
ELEV.=718.664'



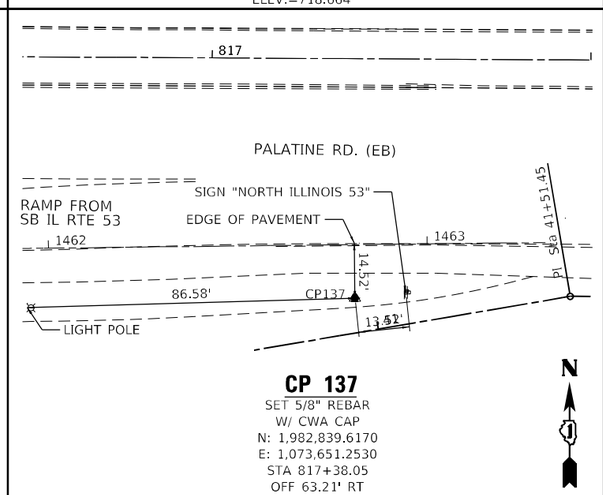
CP 134
SET REBAR
W/ CAP
N: 1,982,936.2100
E: 1,075,401.3220
STA 834+87.52
OFF 43.63' LT
ELEV.=743.979'



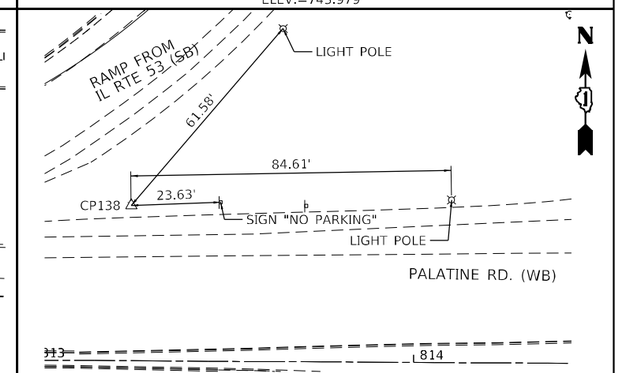
CP 135
SET REBAR
W/ CAP
N: 1,982,948.3540
E: 1,074,606.4680
STA 826+92.61
OFF 51.12' LT
ELEV.=726.682'



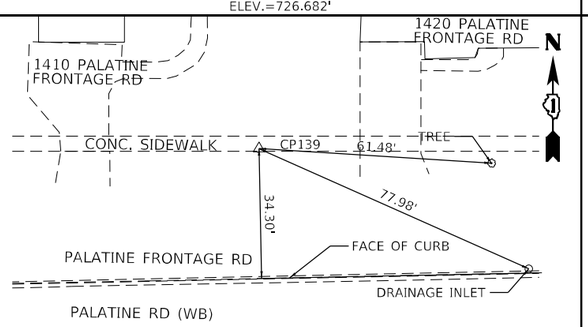
CP 136
SET REBAR
W/ CAP
N: 1,982,967.9750
E: 1,073,989.4460
STA 820+75.48
OFF 67.12' LT
ELEV.=726.682'



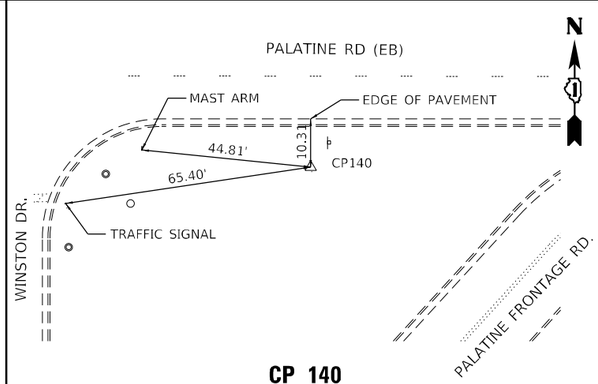
CP 137
SET 5/8" REBAR
W/ CWA CAP
N: 1,982,839.6170
E: 1,073,651.2530
STA 817+38.05
OFF 63.21' RT
ELEV.=728.001'



CP 138
SET REBAR
W/ CAP
N: 1,982,946.2500
E: 1,073,239.0280
STA 813+25.21
OFF 41.01' LT
ELEV.=728.167'



CP 139
CUT CROSS
N: 1,982,973.3630
E: 1,072,295.0790
STA 803+81.11
OFF 62.59' LT
ELEV.=734.089'



CP 140
SET REBAR
W/ CAP
N: 1,982,868.5410
E: 1,071,235.4990
STA 800+00.00
OFF 48.43' RT
ELEV.=719.165'

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

USER NAME = StevenB.	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTROL TIES

SCALE: NTS | SHEET 14 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	89
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

BENCHMARKS:

TBM 01
CUT CROSS ON THE SW CORNER OF CONC.
FOUNDATION OF THE OVERHEAD SIGN
139.56' RT. STA. 117+38.87
ELEVATION 745.125

TBM 04
CUT CROSS ON THE WESTERLY SIDE OF
LIGHTPOLE
107.06' RT. STA. 159+96.18
ELEVATION 718.536

TBM 05
CUT X ON THE SW CORNER OF CONC.
FOUNDATION OF OVERHEAD SIGN
80.67' RT. STA. 175+61.75
ELEVATION 726.036

TBM 06
CUT X ON THE SW CORNER OF CONC.
FOUNDATION OF OVERHEAD SIGN
84.11' RT. STA. 191+16.36
ELEVATION 732.903

TBM 07
CUT X ON THE BACK BOTTOM END OF
BARRIER WALL
106.12' RT. STA. 198+43.22
ELEVATION 743.372

TBM 08
CUT X ON THE SW CORNER OF THE
OVEREHAD SIGN CONC. FOUNDATION
83.62' RT. STA. 214+63.71
ELEVATION 742.382

TBM 10
CUT X ON THE SW BOLT OF LIGHT POLE
83.25' RT. STA. 242+58.36
ELEVATION 731.786

TBM 11
CUT X ON THE WEST SIDE OF
SIGN CONC. FOUNDATION
67.88' RT. STA. 264+29.53
ELEVATION 734.90

TBM 12
CUT X ON THE WEST LEG OF
PARK AND RIDE SIGN
79.42' RT. STA. 275+55.76
ELEVATION 743.408

TBM 13
CUT X ON THE SW CORNER
OF THE OVERHEAD SIGN
84.80' RT. STA. 287+67.82
ELEVATION 752.365

TBM 14
CUT X ON THE WEST SIDE
OF LIGHT POLE
84.19' RT. STA. 303+93.39
ELEVATION 718.143

TBM 15
CUT X ON THE SW SIDE OF
SIGN CONC. FOUNDATION
69.39' RT. STA. 314+22.23
ELEVATION 724.854

TBM 16
CUT X ON THE SW CORNER
OF OVERHEAD SIGN
84.24' RT. STA. 328+92.92
ELEVATION 731.310

TBM 17
CUT X ON THE SW CORNER OF
CONC. FOUNDATION
83.81' RT. STA. 345+43.01
ELEVATION 751.399

TBM 18
SW BOLT OF POWER POLE
80.46' RT. STA. 355+14.18
ELEVATION 746.476

TBM 19
CUT X ON THE EASTERN SIDE OF
SIGN FOUNDATION
73.09' RT. STA. 374+25.84
ELEVATION 722.980

TBM 20
THE SW BOLT OF THE OVERHEAD
SIGN EAST LEG ON NB HWY 53
82.67' RT. STA. 397+28.50
ELEVATION 720.529

TBM 21
CUT X ON THE SW SIDE OF
SIGN CONCRETE FOUNDATION
74.21' RT. STA. 421+27.73
ELEVATION 729.131

TBM 22
CUT X ON THE SW CORNER OF
OVERHEAD SIGN CONCRETE FOUNDATION
114.33' RT. STA. 432+98.78
ELEVATION 724.433

TBM 23
CUT X ON THE WEST SIDE OF LIGHT
POLE
95.72' LT. STA. 432+11.04
ELEVATION 723.013

TBM 24
CUT X ON THE SE BOLT OF
LIGHT POLE
84.79' LT. STA. 403+90.43
ELEVATION 723.495

TBM 25
CUT X ON WEST SIDE
OF PALATINE RD EXIT SIGN
70.99' LT. STA. 388+29.03
ELEVATION 721.411

TBM 26
CUT X ON THE EAST SIDE
SIGN LEG CONC. FOUNDATION
106.48' LT. STA. 366+63.14
ELEVATION 730.604

TBM 27
CUT X ON THE SE CORNER
OF OVERHEAD SIGN WEST LEG
85.10' LT. STA. 356+23.29
ELEVATION 745.895

TBM 28
CUT X ON THE EAST SIDE
OF SIGN EXIT PALATINE
85.30' LT. STA. 339+68.77
ELEVATION 746.277

TBM 29
CUT X ON THE SE BOLT
OF LIGHT POLE
78.44' LT. STA. 323+96.64
ELEVATION 727.779

TBM 30
CUT X ON THE SE CORNER
OF WEST LEG OF OVERHEAD SIGN
85.07' LT. STA. 301+57.85
ELEVATION 719.603

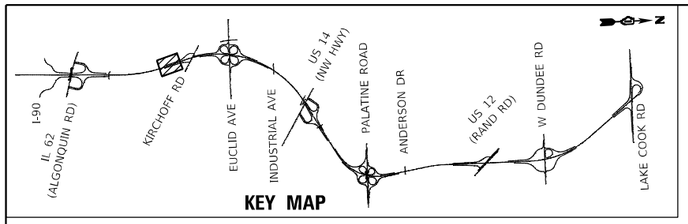
TBM 31
CUT X ON THE SE CORNER
OF WEST OVERHEAD SIGN LEG
68.74' LT. STA. 275+31.47
ELEVATION 748.838

TBM 32
CUT X ON THE SE CORNER OF
OVERHEAD SIGN WEST LEG
CONC. FOUNDAITON
62.64' LT. STA. 261+53.83
ELEVATION 738.987

TBM 33
CUT X ON THE SE CORNER OF
OVERHEAD SIGN WEST LEG FOUNDATION
96.10' LT. STA. 242+60.80
ELEVATION 733.769

TBM 35
CUT X ON THE NE CORNER OF
TRAFFIC BOX CONC. FOUNDATION
106.20' LT. STA. 202+08.92
ELEVATION 744.637

TBM 36
CUT X ON THE E SIDE OF
SIGN CONC. FOUNDATION
80.95' LT. STA. 180+74.56
ELEVATION 728.762



KEY MAP

N

0 50 100 150
SCALE IN FEET

END CONTRACT 62N91
BEGIN CONTRACT 62W38 IMPROVEMENTS
STA. 1185+00.00

PAVED SHOULDER REMOVAL
STA. 3184+88.99 TO STA. 660+10.19

EX. IL 53 SB PGL

EX. ℄ IL 53

PAVED SHOULDER REMOVAL
STA. 3187+87.41 TO STA. 3198+87.11

CONCRETE BARRIER REMOVAL
STA. 1188+00.00 TO STA. 1199+00.00

GUARDRAIL REMOVAL
STA. 3184+88.99 TO STA. 3199+87.11

℄ EXISTING SB IL 53
ON RAMP AT KIRCHOFF RD

EX ROW

IL RTE. 53 (FAP 342)

MATCH LINE STA. 1199+00.00

EX. IL 53 NB PGL

PAVED SHOULDER REMOVAL
STA. 2188+12.58 TO STA. 2199+12.89

GUARDRAIL REMOVAL
STA. 2185+11.01 TO STA. 2190+07.43

PAVED SHOULDER REMOVAL
STA. 2185+11.01 TO STA. 2189+97.91

℄ EXISTING NB IL 53
ON RAMP AT KIRCHOFF RD

PAVED SHOULDER REMOVAL
STA. 2199+02.60 TO STA. 2199+12.89

GUARDRAIL REMOVAL
STA. 2199+04.83 TO STA. 2199+12.18

GUARDRAIL REMOVAL
STA. 639+44.87 TO STA. 640+01.40

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

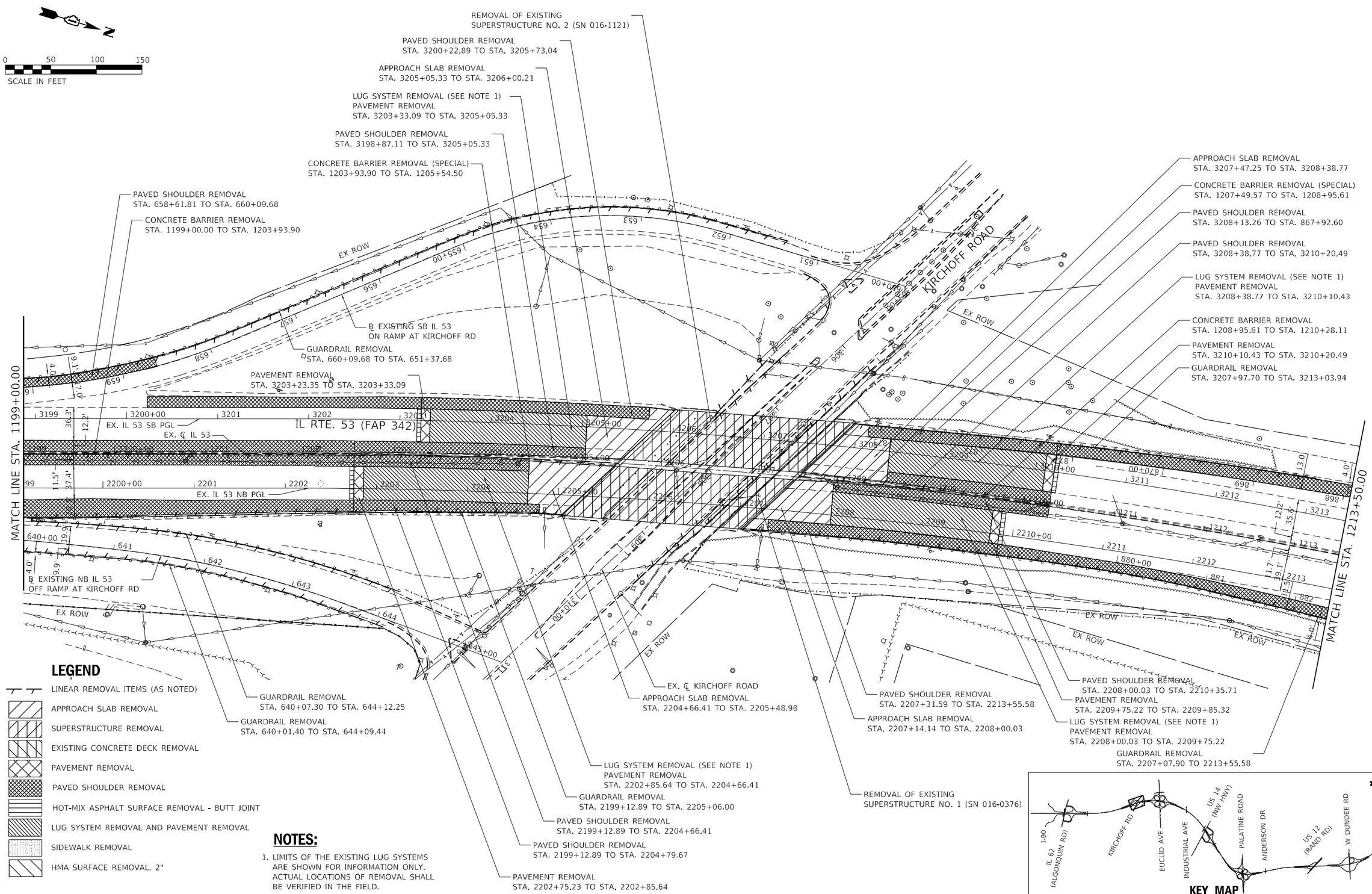
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 1 OF 25 SHEETS | STA. 1186+00.00 TO STA. 1199+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	91
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		



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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

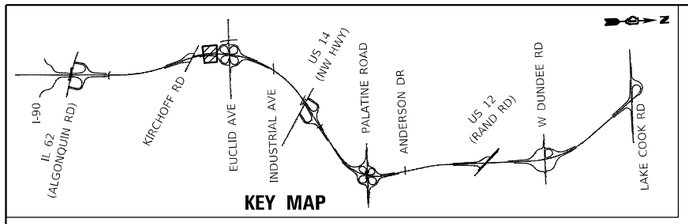
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

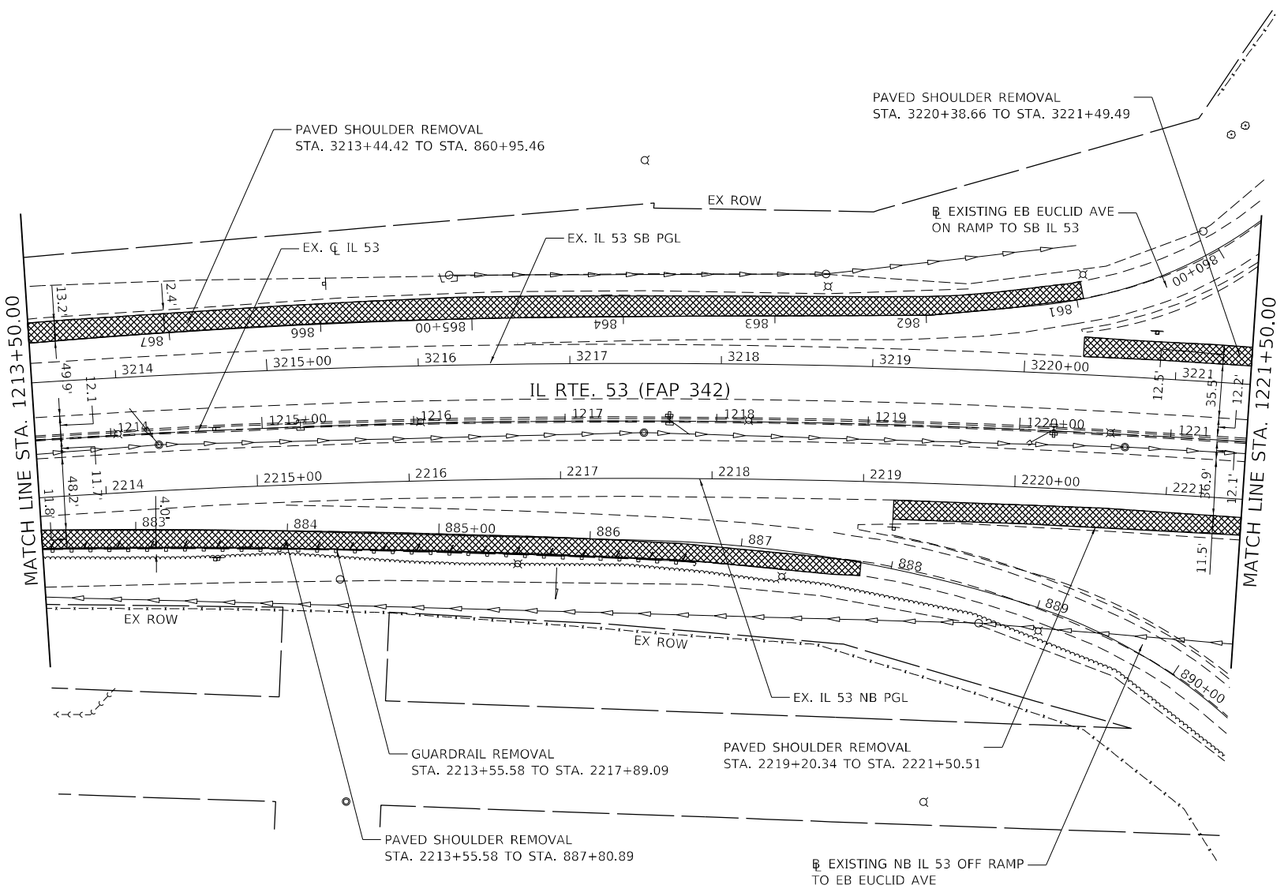
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 2 OF 25 SHEETS | STA. 1199+00.00 TO STA. 1213+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	92
		CONTRACT NO. 62W38		
	ILLINOIS	FED. AID PROJECT		





0 50 100 150
SCALE IN FEET

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

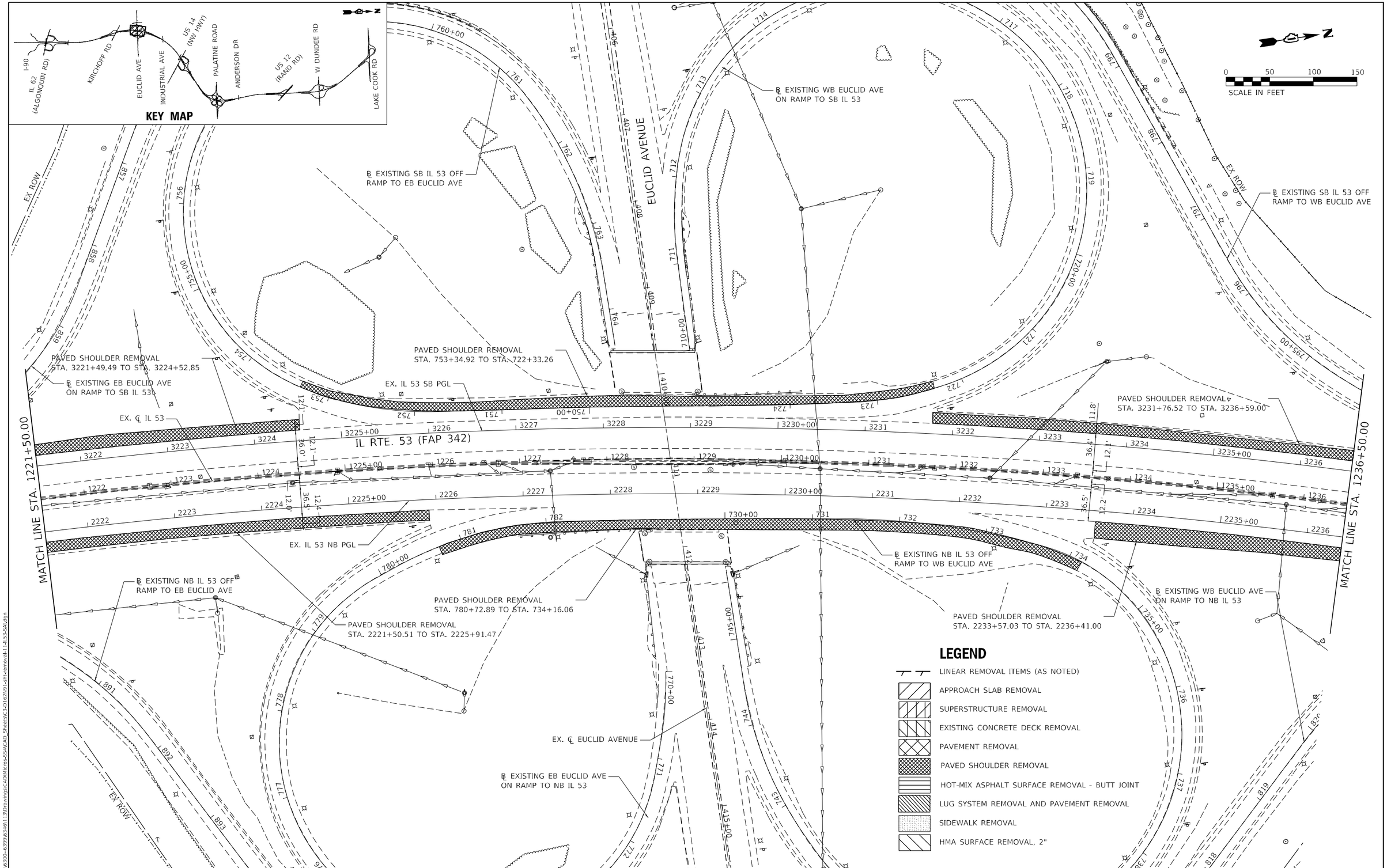
USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 3 OF 25 SHEETS | STA. 1213+50.00 TO STA. 1221+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	93
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



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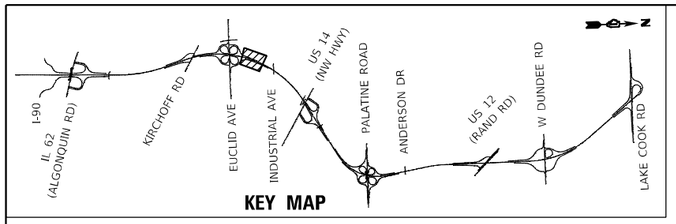
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

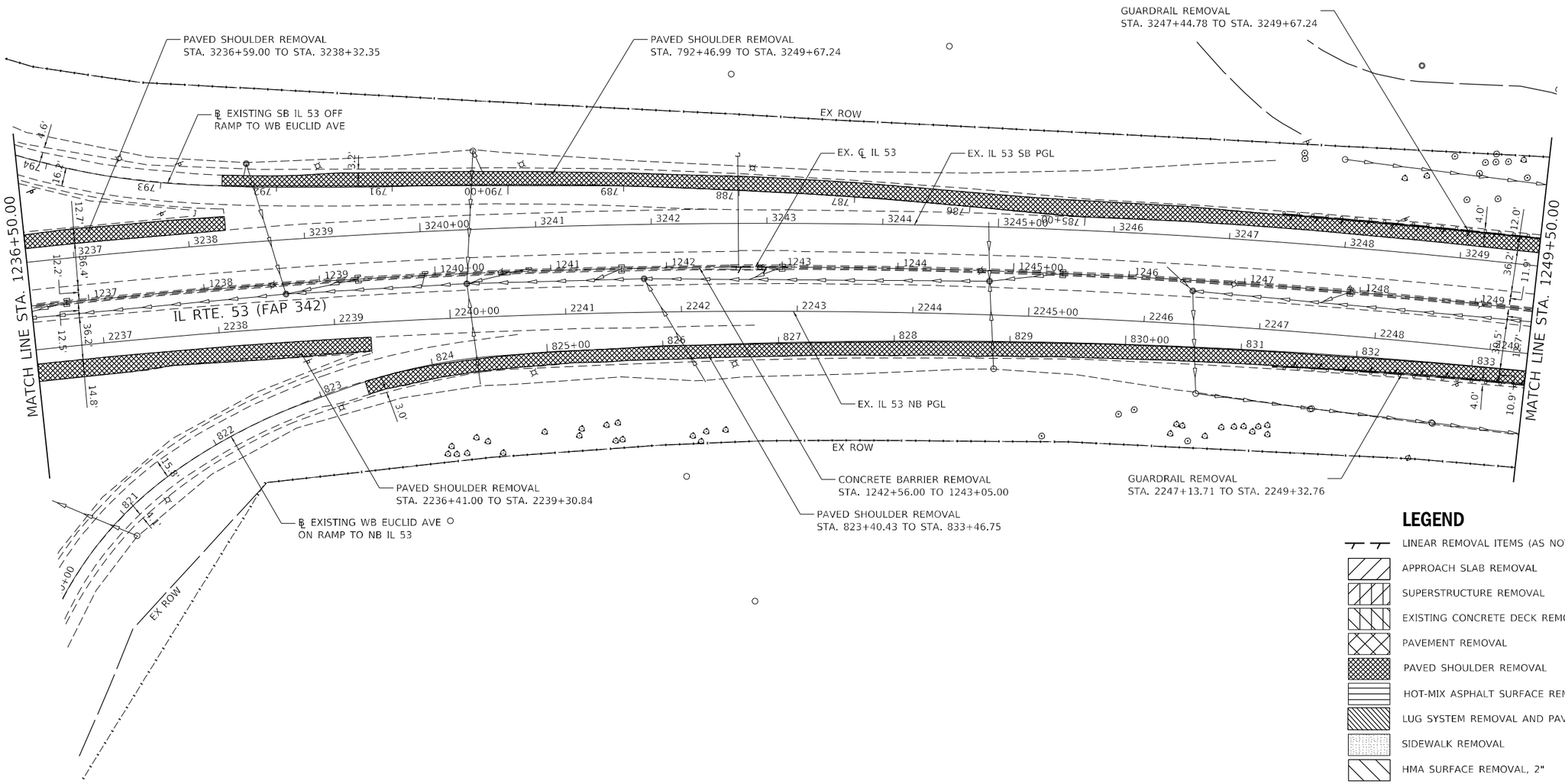
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 4 OF 25 SHEETS | STA. 1221+50.00 TO STA. 1236+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	94
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		





LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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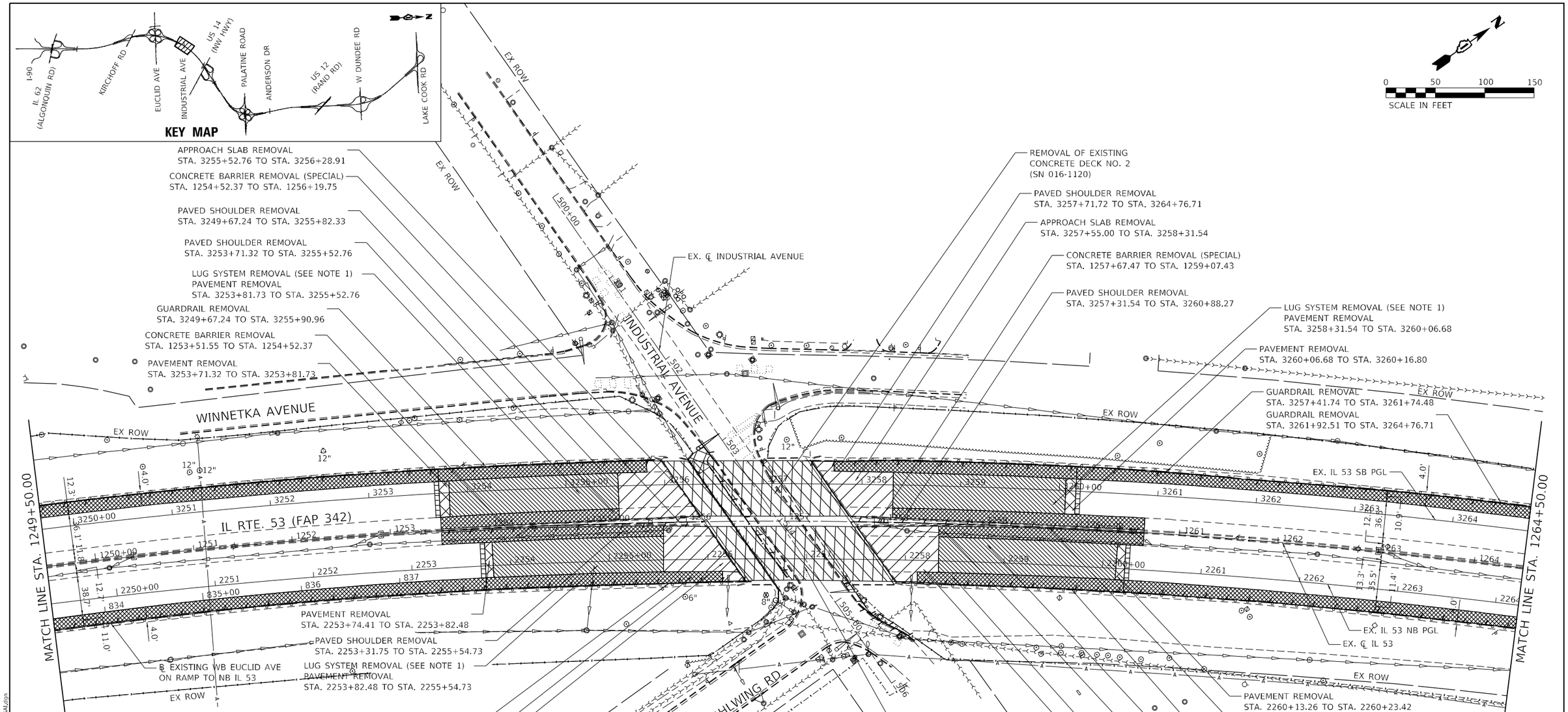
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 5 OF 25 SHEETS | STA. 1236+50.00 TO STA. 1249+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	95
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

NOTES:

1. LIMITS OF THE EXISTING LUG SYSTEMS ARE SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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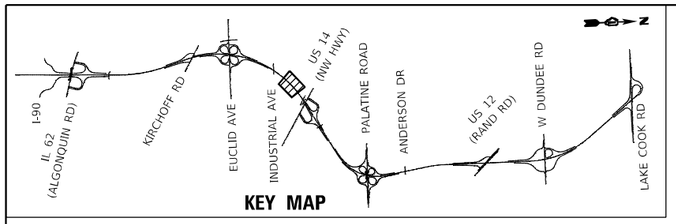
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

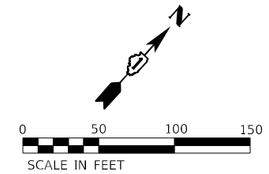
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

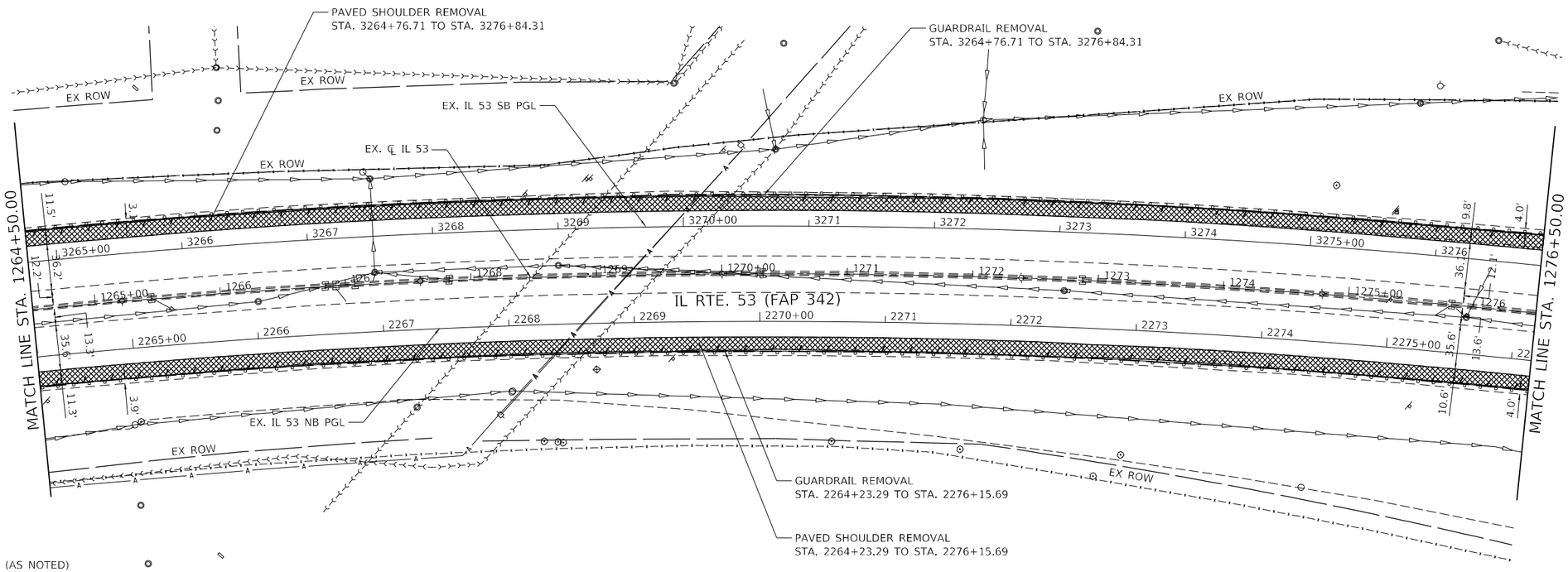
IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 6 OF 25 SHEETS | STA. 1249+50.00 TO STA. 1264+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	96
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	







LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 7 OF 25 SHEETS | STA. 1264+50.00 TO STA. 1276+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	97
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

0 50 100 150
SCALE IN FEET

N

PAVED SHOULDER REMOVAL
STA. 3288+22.36 TO STA. 3288+56.69 (BY OTHERS)

CONCRETE BARRIER REMOVAL
STA. 1287+84.09 TO STA. 1288+18.41 (BY OTHERS)

GUARDRAIL REMOVAL
STA. 3288+22.36 TO STA. 3289+53.47 (BY OTHERS)

PAVED SHOULDER REMOVAL
STA. 1113+71.83 TO STA. 1115+06.12 (BY OTHERS)

PAVED SHOULDER REMOVAL
STA. 1113+71.83 TO STA. 1113+03.73

℄ EXISTING SB IL 53 ON RAMP
AT US 14 (NORTHWEST HWY)

PAVED SHOULDER REMOVAL
STA. 3290+31.78 TO
STA. 3291+38.27

PROJECT OMISSION
REMOVAL BY OTHERS FROM STA. 3278+17.64 TO STA. 3288+22.36

EX. ℄ US 14 (NORTHWEST HIGHWAY)

EX. ℄ COMMUTER DRIVE

GUARDRAIL REMOVAL
STA. 3276+50.00 TO STA. 3278+17.64

PAVED SHOULDER REMOVAL
STA. 3276+84.31
TO STA. 3278+17.64

UNION PACIFIC RAILROAD

US RTE. 14 (NORTHWEST HIGHWAY)

COMMUTER DRIVE

EX UP ROW

EX. ROW

MATCH LINE STA. 1112+00.00

MATCH LINE STA. 1276+50.00

MATCH LINE STA. 1291+00.00

EX. IL 53 SB PGL

EX. IL 53 NB PGL

EX. IL 53 IL RTE. 53 (FAP 342)

CONC

MA

3280+00 3285+00 3290+00 1130+00 1125+00 1280+00 1285+00 1289 1290+00 2290+00

PAVED SHOULDER REMOVAL
STA. 2277+52.24 TO STA.
2277+79.96 (BY OTHERS)

GUARDRAIL REMOVAL
STA. 2276+50.00 TO STA.
2277+79.96

PAVED SHOULDER REMOVAL
STA. 2276+15.69
TO STA. 2277+79.96

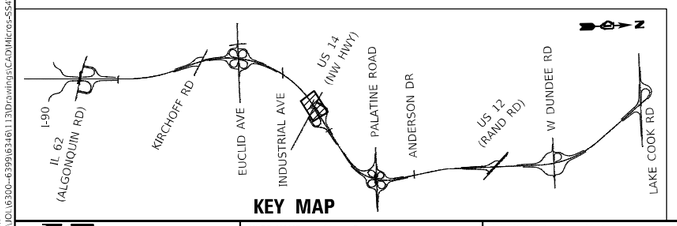
EX. ℄ UNION PACIFIC
RAILROAD

PROJECT OMISSION
REMOVAL BY OTHERS FROM STA. 2277+79.96 TO STA. 2287+80.14

PAVED SHOULDER REMOVAL
STA. 1128+52.32 TO STA. 1131+35.83

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"



KEY MAP

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
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(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 8 OF 25 SHEETS | STA. 1276+50.00 TO STA. 1291+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	98
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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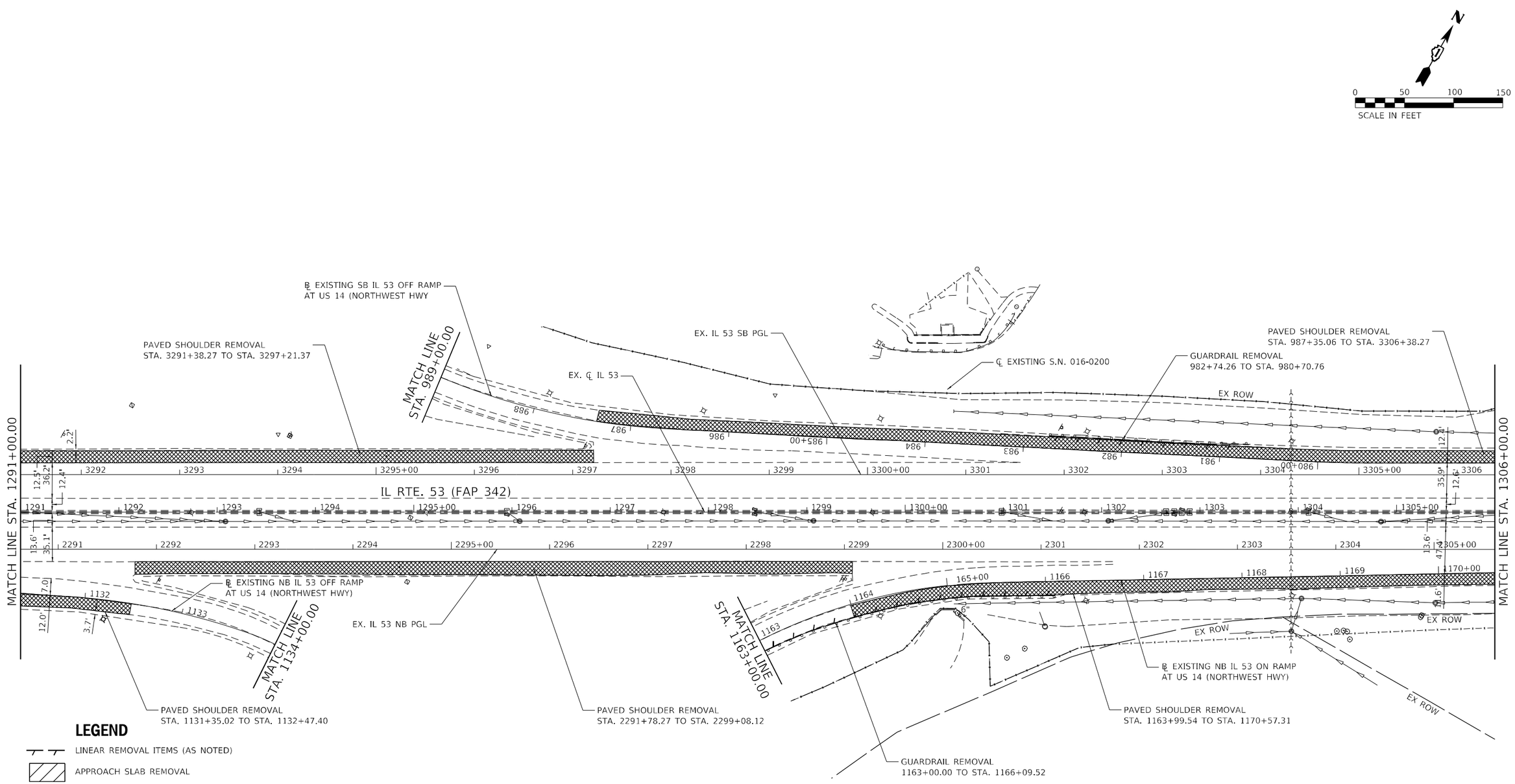
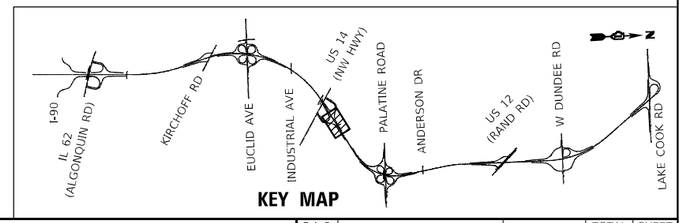


LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"



KEY MAP

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USER NAME = StevenB	DESIGNED - MAG	REVISED -	
	DRAWN - DJW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DWG	REVISED -	
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 9 OF 25 SHEETS | STA. 1291+00.00 TO STA. 1306+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	99
		CONTRACT NO. 62W38		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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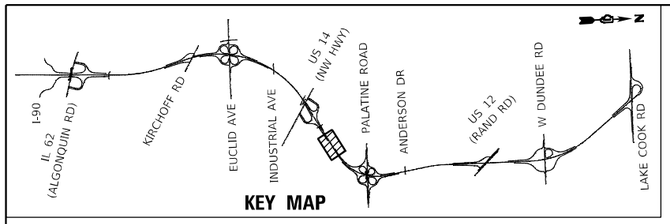

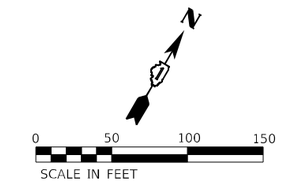

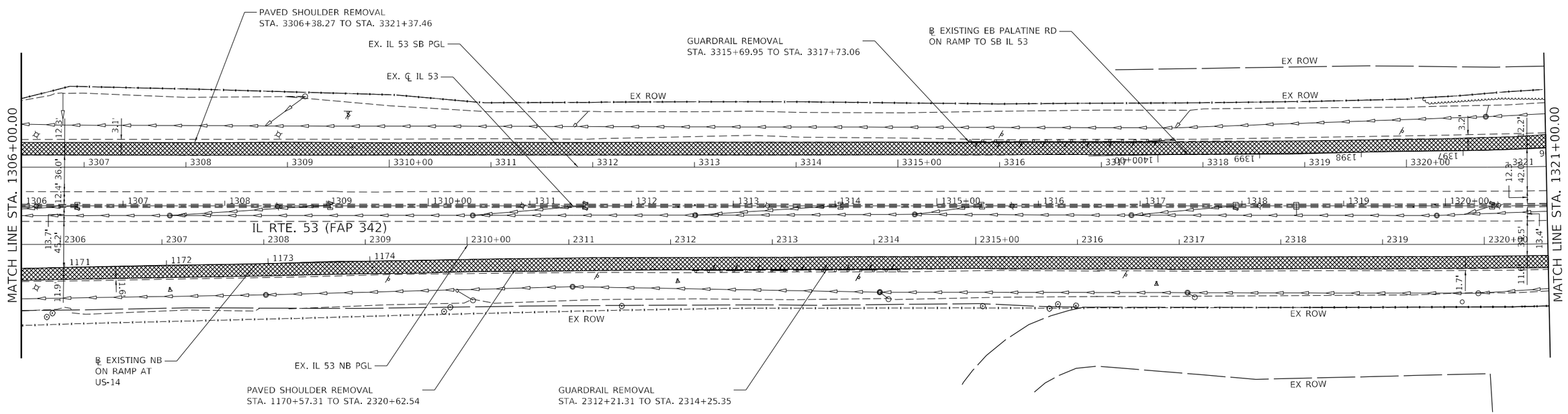

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 10 OF 25 SHEETS | STA. 1306+00.00 TO STA. 1321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	100
		CONTRACT NO. 62W38		
		ILLINOIS	FED. AID PROJECT	