

03-07-2025 LETTING ITEM 017

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

**TRAFFIC DATA**

ADT:  
IL RTE. 53 = 122,400 (2021)  
IL RTE. 62 (ALGONQUIN RD.) = 33,000 (2019)  
US RTE. 12 (RAND RD.) = 24,200 (2021)  
IL RTE. 68 (DUNDEE RD.) = 25,700 (2023)  
LAKE COOK RD. = 39,000 (2022)

**POSTED SPEED**

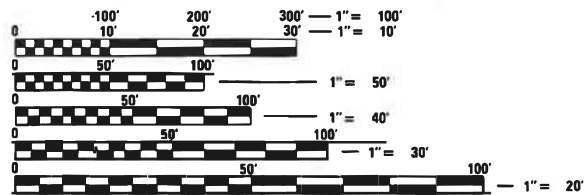
IL RTE. 53 = 55 MPH  
IL RTE. 62 (ALGONQUIN RD.) = 35 MPH  
US RTE. 12 (RAND RD.) = 35 MPH  
IL RTE. 68 (DUNDEE RD.) = 35 MPH  
LAKE COOK RD. = 45 MPH

**DESIGN SPEED**

IL RTE. 53 = 55 MPH  
IL RTE. 62 (ALGONQUIN RD.) = 35 MPH  
US RTE. 12 (RAND RD.) = 35 MPH  
IL RTE. 68 (DUNDEE RD.) = 35 MPH  
LAKE COOK RD. = 45 MPH

**FUNCTIONAL CLASSIFICATION**

IL RTE. 53 = FREEWAY OR EXPRESSWAY  
IL RTE. 62 (ALGONQUIN RD.) = OTHER PRINCIPAL ARTERIAL  
US RTE. 12 (RAND RD.) = OTHER PRINCIPAL ARTERIAL  
IL RTE. 68 (DUNDEE RD.) = OTHER PRINCIPAL ARTERIAL  
LAKE COOK RD. = OTHER PRINCIPAL ARTERIAL



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

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7672

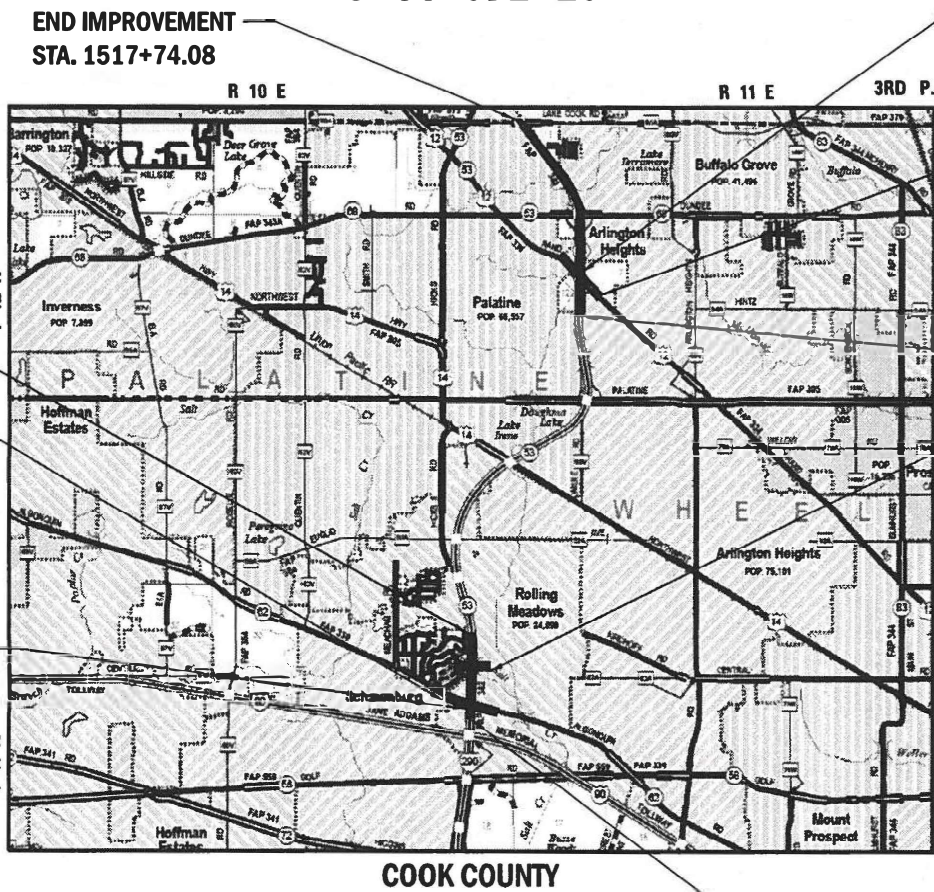
PROJECT ENGINEER: FIRAS UDDIN (847)705-4552  
PROJECT MANAGER: MATTHEW ROTHENBERG, P.E. (847)705-4230  
CONTRACT NO.: 62N91

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

FAP ROUTE 342 (IL ROUTE 53)  
VARIOUS BRIDGE AND CULVERT REPLACEMENTS AND ROADWAY RESURFACING  
SECTION 2018-100-BR  
FEDERAL PROJECT NO.: NHPP-HSIP-Z450(650)  
STRUCTURE REHABILITATION  
COOK COUNTY  
C-91-172-21



STRUCTURE #016-W2503  
RETAINING WALL ALONG US  
RTE. 12 (RAND ROAD) UNDER  
IL RTE. 53

STRUCTURE #016-0371  
& #016-0973  
IL RTE. 53 OVER  
US RTE. 12 (RAND ROAD)

BEGIN IMPROVEMENT  
STA 1382+09.00

STRUCTURE #016-0377  
IL RTE. 53 OVER SALT  
CREEK

END IMPROVEMENT  
STA. 1184+91.00

STRUCTURE #016-0378  
& #016-2133  
IL RTE. 53 OVER IL RTE.  
62 (ALGONQUIN ROAD)

STRUCTURE #016-W2501  
RETAINING WALL ALONG IL  
RTE. 62 (ALGONQUIN  
ROAD) UNDER IL RTE. 53

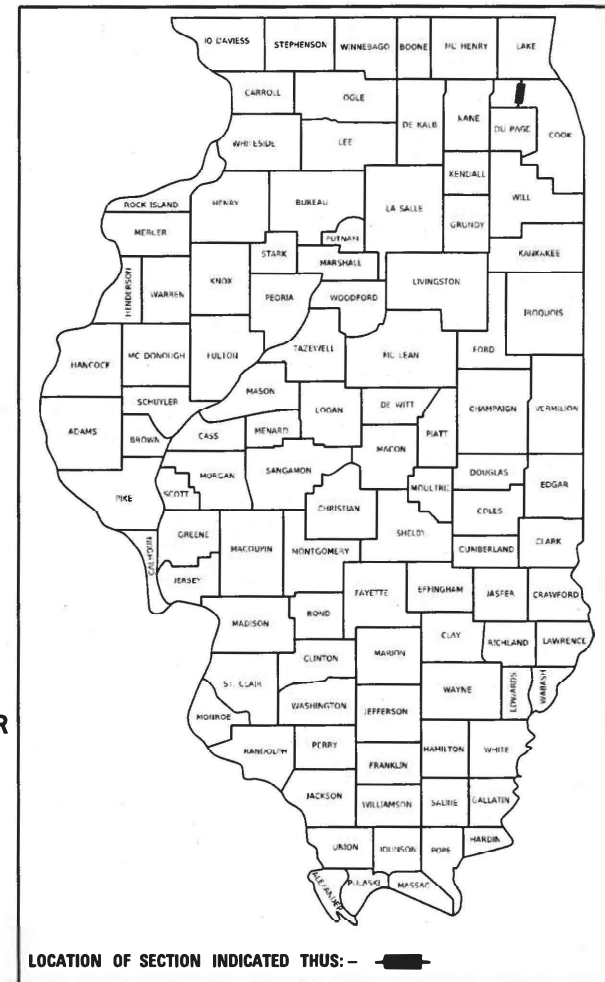
BEGIN IMPROVEMENT  
STA 1116+70.00

GROSS LENGTH = 40,104 FT. = 7.60 MILE  
NET LENGTH = 20,386 FT. = 3.86 MILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1352	1

\* 1352 + 17 = 1369 TOTAL SHEETS

D-91-144-21



**STRAND ASSOCIATES\***

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
IDOPR NO. 184-001273

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 20 24  
Joselyn IR REGIONAL ENGINEER


January 31 20 25  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25  
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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**FAP ROUTE 342 (IL ROUTE 53)  
VARIOUS BRIDGE AND CULVERT REPLACEMENTS  
AND ROADWAY RESURFACING  
SECTION 2018-100-BR  
FEDERAL PROJECT NO.: Z450(650)  
STRUCTURE REHABILITATION  
COOK COUNTY  
C-91-172-21**

STRAND ASSOCIATES, INC.  
STEVEN R. BARBER, P.E.  
\* 062-072469  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
1 TO 158, 166 TO 172, 345 TO  
354, 395 TO 410, 1013 TO 1351  
12/13/24



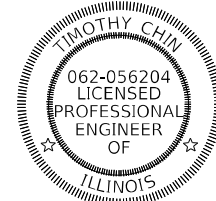
*Steven Barber*

LIN ENGINEERING, LTD.  
SHIRAZ TARIQUE, P.E.  
\* 062-064219  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
159 TO 165, 416 TO 435  
12/13/24



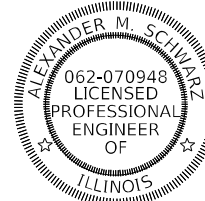
*Shiraz Tarique*

WSP USA INC.  
TIMOTHY CHIN, P.E.  
\* 062-056204  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
173 TO 344  
12/13/24




*Timothy Chin*

STRAND ASSOCIATES, INC.  
ALEXANDER M. SCHWARZ, P.E.  
\* 062-070948  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
355, 377 TO 391, 497 TO 515  
12/13/24



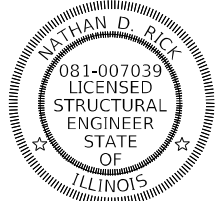
*Alexander Schwarz*

PINPOINT PRECISION ENGINEERING, LLC  
ARIF SHAIKH, P.E.  
\* 062-057409  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
356 TO 376, 436 TO 462  
12/13/24




*Arif Shaikh*

STRAND ASSOCIATES, INC.  
NATHAN D. RICK, P.E., S.E.  
\* 081-007039  
EXPIRATION DATE: 11-30-2026  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
392 TO 394, 463 TO 496  
748 TO 853  
12/13/24




*Nathan D. Rick*

STRAND ASSOCIATES, INC.  
RYAN R. SMITH, P.E.  
\* 062-069611  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
516 TO 576  
12/13/24



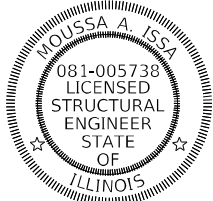
*Ryan R. Smith*

SINGH & ASSOCIATES, INC.  
RASHESHKUMAR D. PATEL, P.E.  
\* 062-064617  
EXPIRATION DATE: 11-30-2025  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
577 TO 747  
12/13/24



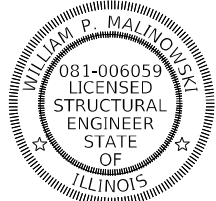
*Rashesh Patel*

HBM ENGINEERING GROUP, LLC  
MOUSSA A. ISSA, P.E., S.E.  
\* 081-005738  
EXPIRATION DATE: 11-30-2026  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
854 TO 936  
12/13/24




*Moussa A. Issa*

WSP USA INC.  
WILLIAM P. MALINOWSKI, S.E.  
\* 081-006059  
EXPIRATION DATE: 11-30-2026  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
937 TO 991  
12/13/24



*William Malinowski*

STRAND ASSOCIATES, INC.  
DAVID D. RICE, S.E.  
\* 081-005258  
EXPIRATION DATE: 11-30-2026  
SIGNATURE AND SEAL APPLY  
TO DRAWINGS:  
992 TO 1012  
12/13/24



*David D. Rice*

**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	2018-100-BR	COOK	1351	2
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p\h\1170\Drawings\CAD\Misc\SSA\CAD\_Sheets\C-91-172-21-101.dwg



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

USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 1/24/2025	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**INDEX OF SHEETS**

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729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
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BD08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
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BD27	CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONCRETE BARRIER BASE
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BD34	DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE322	24" (609.6 mm) DIA. LIGHT POLE FOUNDATION INTEGRAL WITH DOUBLE FACE BARRIER WALL
BE400	ALUMINUM LIGHT POLE 47'-6" (14.478m) MOUNTING HEIGHT
BE701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702	MISC. ELECTRICAL DETAILS SHEET A
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TC33	SMART TRAFFIC MONITORING SYSTEM - TYPICAL LAYOUT
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

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USER NAME = StevenB	DESIGNED - SRB	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	3
			CONTRACT NO. 62N91	
		ILLINOIS	FED. AID PROJECT	

## GENERAL NOTES

- 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.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT CARLOS.MUNO@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL COORDINATE WITH ALL ABOVE AND UNDERGROUND UTILITY COMPANIES IF UTILITIES NEED TO BE RELOCATED.
- THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER THE CONSTRUCTION.
- 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.
- ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 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.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.  
  
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.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
- 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.
- 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.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITH THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED, MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE." REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- THE ENGINEER WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171, AT LEAST (7) DAYS PRIOR TO TREE REMOVAL, TO WEED SPRAYING, AND TO PLANTING FOR LAYOUT OF TREES AND SHRUBS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS, VIBRATIONS, AND HEAVY MACHINERY. IF WORK IS TO OCCUR NEAR EXISTING MWRD FACILITIES, MWRD STAFF SHALL BE CONTACTED TO HELP PHYSICALLY LOCATE THE MWRD FACILITIES BEFORE PERFORMING THE WORK. NO ACCESS HATCHES OR MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL BE BURIED OR COVERED. MWRD PERSONNEL SHALL HAVE UNRESTRICTED ACCESS 24 HOUR PER DAY TO ALL MWRD FACILITIES. FOR ANY QUESTIONS REGARDING ACCESS TO MWRD FACILITIES, CONTRACTOR SHALL CONTACT MR. PAUL SOBANSKI AT 708-588-4080.

## RED LIGHT RUNNING (RLR) NOTES

- DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE MUNICIPALITY OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION:  
IL RTE 53 EAST RAMP AT IL ROUTE 62 (ALGONQUIN RD) (TS 2665)

CITY OF ROLLING MEADOWS 3600 KIRCHOFF RD ROLLING MEADOWS, IL 60008 (847) 255-2416	RED SPEED, LLC. 400 EISENHOWER LN LOMBARD, IL 60148 (630) 317-5700
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## COMMITMENTS

- NONE.

MODEL: D:\p\h\... FILE NAME: S:\01\_18300-03299\3416113\Drawings\CADD\Micros-S5A\CAD\_Sheets\C2-01\62N91-1.rvt; genned: dfr

 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - SRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE. = 342	SECTION = 2018-100-BR	COUNTY = COOK	TOTAL SHEETS = 1351	SHEET NO. = 4
	PLOT SCALE = 2,0000 ' / in.	CHECKED - MAG	REVISED -			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	CONTRACT NO. 62N91			
	PLOT DATE = 12/13/2024	DATE = 12/13/24	REVISED -				ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
20101000	TEMPORARY FENCE	FOOT	8,989	8,989										
20101700	SUPPLEMENTAL WATERING	UNIT	53	53										
20200100	EARTH EXCAVATION	CU YD	51,440	51,440										
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	33,668	33,668										
20300100	CHANNEL EXCAVATION	CU YD	374		374									
20400800	FURNISHED EXCAVATION	CU YD	100	100										
20800150	TRENCH BACKFILL	CU YD	4,970	4,970										
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	34,171	33,668		503								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	7,306	7,306										
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	121,044	121,044										
+ 25000210	SEEDING, CLASS 2A	ACRE	16.25	16.25										
+ 25000300	SEEDING, CLASS 3	ACRE	3.50	3.50										
+ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,760	1,760										
+ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,760	1,760										
25000750	MOWING	ACRE	151.00	151.00										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 1 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
25100630	EROSION CONTROL BLANKET	SQ YD	93,004	93,004										
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	28,040	28,040										
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,198	2,198										
28000305	TEMPORARY DITCH CHECKS	FOOT	37	37										
28000400	PERIMETER EROSION BARRIER	FOOT	57,624	57,624										
+ 28000500	INLET AND PIPE PROTECTION	EACH	40	40										
+ 28000510	INLET FILTERS	EACH	49	49										
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	91,936	91,936										
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	28,044	28,044										
28100105	STONE RIPRAP, CLASS A3	SQ YD	155	155										
28100107	STONE RIPRAP, CLASS A4	SQ YD	630		630									
+ 28200200	FILTER FABRIC	SQ YD	970	340	630									
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	33,668	33,668										
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	91,284	91,284										
31101191	SUBBASE GRANULAR MATERIAL, TYPE B 3"	SQ YD	6,212	6,212										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	6
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,825	3,825										
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	1,475	1,475										
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1,153	1,153										
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	62	62										
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	160,730	160,730										
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	213,140	213,140										
40600370	LONGITUDINAL JOINT SEALANT	FOOT	272,368	272,368										
40600372	LONGITUDINAL JOINT SEALANT, HALF-WIDTH	FOOT	258,200	258,200										
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	380	380										
40600405	MATERIAL TRANSFER DEVICE	TON	49,482	49,482										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,875	1,875										
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	763	763										
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9,041	9,041										
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,264	1,264										
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	194	194										

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT SCALE = 2,0000 ' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 3 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	7
			CONTRACT NO. 62N91	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4,467	4,467										
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	25,265	25,265										
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1,061	1,061										
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	24,217	24,217										
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	3,005	3,005										
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	83	83										
42001300	PROTECTIVE COAT	SQ YD	24,032	24,032										
42100100	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	10,102	10,102										
42100615	PAVEMENT REINFORCEMENT	SQ YD	10,102	10,102										
42101090	TRANSVERSE TERMINAL JOINT COMPLETE 24'	EACH	4	4										
42101100	TRANSVERSE TERMINAL JOINT COMPLETE 36'	EACH	14	14										
42101110	TRANSVERSE TERMINAL JOINT COMPLETE 48'	EACH	2	2										
42101424	LUG SYSTEM COMPLETE 24'	EACH	4	4										
42101436	LUG SYSTEM COMPLETE 36'	EACH	9	9										
42101441	LUG SYSTEM COMPLETE 41'	EACH	1	1										

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 2,0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 4 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	8
			CONTRACT NO. 62N91	
ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
42101450	LUG SYSTEM COMPLETE 50'	EACH	1	1										
42101453	LUG SYSTEM COMPLETE 53'	EACH	1	1										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12,165	12,165										
42400800	DETECTABLE WARNINGS	SQ FT	214	214										
44000100	PAVEMENT REMOVAL	SQ YD	13,028	13,028										
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	30,085	30,085										
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	211,812	211,812										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,331	1,331										
44000600	SIDEWALK REMOVAL	SQ FT	2,096	2,096										
44001980	CONCRETE BARRIER REMOVAL	FOOT	3,195	3,195										
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	594	594										
44003100	MEDIAN REMOVAL	SQ FT	2,449	2,449										
44004250	PAVED SHOULDER REMOVAL	SQ YD	73,421	73,421										
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1,065	1,065										
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SQ YD	20	20										

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,000' / 1" in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 5 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	315	315										
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	239	239										
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	659	659										
44201015	CLASS B PATCHES, TYPE I, 14 INCH	SQ YD	10	10										
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	334	334										
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	114	114										
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	951	951										
44201297	DOWEL BARS 1"	EACH	480	480										
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	79	79										
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	40	40										
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	1,016	1,016										
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	775	775										
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	1,772	1,772										
44213000	PATCHING REINFORCEMENT	SQ YD	1,312	1,312										
44213200	SAW CUTS	FOOT	8,618	8,618										

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,0000' / in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
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REVISED -  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 6 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
44213202	TIE BARS 1"	EACH	840	840										
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	695	695										
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	18,053	18,053										
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	957	957										
48203053	HOT-MIX ASPHALT SHOULDERS, 14"	SQ YD	60,676	60,676										
48300600	PORTLAND CEMENT CONCRETE SHOULDERS 11"	SQ YD	6,212	6,212										
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									
50102100	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 5	EACH	1		1									
50102400	CONCRETE REMOVAL	CU YD	677.7		677.7									
50104650	SLOPE WALL REMOVAL	SQ YD	2,131			1,689	442							
50157300	PROTECTIVE SHIELD	SQ YD	5,939		5,939									
50200100	STRUCTURE EXCAVATION	CU YD	7,861		4,653	2,918	290							

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
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(815) 744-4200  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 7 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
50200300	COFFERDAM EXCAVATION	CU YD	49		49									
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	209.7	41.7		168.0								
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1		1									
50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	EACH	1		1									
50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	EACH	1		1									
50300100	FLOOR DRAINS	EACH	32		32									
50300225	CONCRETE STRUCTURES	CU YD	1,885.6		1,885.6									
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3,373.0		3,363.0					10.0				
50300300	PROTECTIVE COAT	SQ YD	14,820		14,483	62	275							
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	1,648.1		1,647.6					.5				
50401305	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL27N	FOOT	3,491		3,491									
50401315	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL36N	FOOT	2,232		2,232									
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1									
50500505	STUD SHEAR CONNECTORS	EACH	38,795		38,442		353							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,657,310		1,610,400	37,690	9,220							

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
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PLOT DATE = 1/24/2025

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 8 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	12
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
50800515	BAR SPLICERS	EACH	10,652		10,652									
50800530	MECHANICAL SPLICERS	EACH	409		409									
51100100	SLOPE WALL 4 INCH	SQ YD	1,060		1,060									
+ 51200963	FURNISHING METAL SHELL PILES 16" X 0.375"	FOOT	3,692		3,692									
+ 51201300	FURNISHING STEEL PILES HP8X36	FOOT	296		296									
+ 51202305	DRIVING PILES	FOOT	3,988		3,988									
+ 51203200	TEST PILE METAL SHELLS	EACH	4		4									
+ 51204650	PILE SHOES	EACH	56		56									
+ 51500100	NAME PLATES	EACH	7		5	1	1							
52000040	PREFORMED JOINT SEAL 3 1/2"	FOOT	141		141									
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	268		268									
52100520	ANCHOR BOLTS, 1"	EACH	622		622									
+ 52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	8,282	2,860	5,180		242							
+ 52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	1,623				1,623							
+ 52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	5,349				5,349							

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 9 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	13
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 52200250	UNTREATED TIMBER LAGGING	SQ FT	1,546				1,546							
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	454.3			362.0	80.3			12.0				
54210192	PIPE ELBOW, 36"	EACH	3	3										
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1										
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	1	1										
5422D036	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	FOOT	76	76										
54261615	CONCRETE END SECTION, STANDARD 542001, 15", 1:6	EACH	3	3										
54262712	METAL FLARED END SECTIONS 12"	EACH	9	9										
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	55	55										
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	143	143										
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	1,012	1,012										
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	310	310										
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	1,683	1,683										
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	266	266										
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	24	24										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
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REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 10 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
550A0810	STORM SEWERS, CLASS A, TYPE 3 66"	FOOT	335	335										
550A4740	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 66"	FOOT	56	56										
550A5530	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 60"	FOOT	103	103										
55100500	STORM SEWER REMOVAL 12"	FOOT	436	436										
55100700	STORM SEWER REMOVAL 15"	FOOT	18	18										
55100900	STORM SEWER REMOVAL 18"	FOOT	21	21										
55101200	STORM SEWER REMOVAL 24"	FOOT	70	70										
55101600	STORM SEWER REMOVAL 36"	FOOT	1,123	1,123										
55101800	STORM SEWER REMOVAL 42"	FOOT	18	18										
55101900	STORM SEWER REMOVAL 48"	FOOT	33	33										
55201900	STORM SEWERS JACKED IN PLACE, 66"	FOOT	98	98										
+ 56104100	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 12"	FOOT	40	40										
+ 56104320	DUCTILE IRON WATER MAIN, MECHANICAL JOINT 24"	FOOT	54	54										
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	4,302		2,563	1,739								
58700300	CONCRETE SEALER	SQ FT	15,582		15,582									

+ INDICATES SPECIALTY ITEM

MODEL: D:\p4\h... FILE NAME: S:\01\_18300-6399\B346113\Drawings\CADD\Micro-SSA\CAD\_Sheets\C-0162\N91-Int-500-SA1.dgn



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,000' / in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 11 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
59000200	EPOXY CRACK INJECTION	FOOT	497		497									
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,726		1,335	262	129							
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2,635	2,635										
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	14	14										
60100945	PIPE DRAINS 12"	FOOT	566	566										
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	44	44										
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	6,048	6,048										
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2,233		1,467	375	391							
60146305	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"	FOOT	360	360										
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1										
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4										
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10										
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1										
60260100	INLETS TO BE ADJUSTED	EACH	1	1										
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1										

+ INDICATES SPECIALTY ITEM

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 FILE NAME: S:\01\6300-6399\6346113\Drawings\CADD\Micro-SSA\CAD\_Sheets\C-0162N91-Int-500-SA1.dgn



USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT DATE = 1/24/2025	CHECKED - DWG	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 12 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	1	1										
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										
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	4	4										
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	658	658										
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	22	22										
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	4,373	4,373										
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	182	182										
60623800	CONCRETE BARRIER MEDIAN	SQ FT	3,469	3,469										
61000050	CONCRETE THRUST BLOCKS	EACH	10	10										

+ INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 13 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	17
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	10	10										
+ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	17,212.5	17,212.5										
+ 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	1,862.5	1,862.5										
+ 63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	325.0	325.0										
+ 63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	213	213										
+ 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	87.5	87.5										
+ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	28	28										
+ 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	10	10										
+ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	14	14										
+ 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	8	8										
+ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	36	36										
63200310	GUARDRAIL REMOVAL	FOOT	21,421	21,421										
63700180	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT	FOOT	790	790										
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	1,936	1,936										
63700380	CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT	FOOT	395	395										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
PLOT SCALE = 2,0000' / in.  
CHECKED - DWG  
PLOT DATE = 1/24/2025  
DATE - 12/13/24

REVISED -  
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 14 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
63700805	CONCRETE BARRIER TRANSITION	FOOT	220	220										
63700900	CONCRETE BARRIER BASE	FOOT	3,461	3,461										
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	3,100	3,100										
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	45,559	45,559										
64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4										
66201120	CONCRETE SHOULDER CURB	FOOT	319	319										
66400105	CHAIN LINK FENCE, 4'	FOOT	1,531	1,531										
+ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10,000	10,000										
+ 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10										
+ 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	150	150										
67100100	MOBILIZATION	L SUM	1	1										
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	504	504										
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 15 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	478,801	478,801										
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	21	21										
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	31,968	31,968										
70303125	TEMPORARY PAVEMENT MARKING - LINE 5" - MODIFIED URETHANE	FOOT	8,650	8,650										
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	3,316	3,316										
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	1,114	1,114										
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	619	619										
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	522,403	522,403										
70307125	TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE	FOOT	187,623	187,623										
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	169,624	169,624										
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	174,176	174,176										
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	28,871	28,871										
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	86	86										
70400100	TEMPORARY CONCRETE BARRIER	FOOT	43,425.0	43,425.0										
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,413	1,413										

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,0000' / in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 16 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
70500672	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	4	4										
70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4										
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	27	27										
70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	1	1										
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	79	79										
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4										
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	119						119					
+ 72000200	SIGN PANEL - TYPE 2	SQ FT	89						89					
+ 72000300	SIGN PANEL - TYPE 3	SQ FT	2,946	2,946										
+ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	38	38										
+ 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	220	220										
+ 73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	116	116										
+ 73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	296	296										
+ 73302210	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT	80	80										
+ 73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	26	26										

+ INDICATES SPECIALTY ITEM

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

USER NAME = StevenB  
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REVISIED -

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REVISIED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 17 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	221	221										
+ 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	7	7										
+ 73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2	2										
+ 73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1	1										
+ 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	8	8										
+ 73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	16	16										
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	594	594										
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	117,333	117,333										
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,924	2,924										
+ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	39,072	39,072										
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	6,007	6,007										
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	359	359										
+ 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	FOOT	24,749	24,749										
+ 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	1,475	1,475										
+ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	449	449										

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2,0000 ' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 18 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 22
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13,297	13,297										
+ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,385	1,385										
+ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,650	2,650										
+ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,062	1,062										
+ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	143	143										
+ 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	24,749	24,749										
+ 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,475	1,475										
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,215	2,215										
+ 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	8,253	8,253										
+ 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	170	170										
+ 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	250	250										
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,215	2,215										
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	55,965	55,965										
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	52,163	52,163										
+ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	5					5						

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2,0000' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 19 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1					1						
+ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	6,795					1,535	5,260					
+ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1,389						1,389					
+ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	7,369					4,997	2,372					
+ 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	9,258					9,258						
+ 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,914					1,914						
+ 81101006	CONDUIT ATTACHED TO STRUCTURE, RIGID NON-METALLIC, 6" DIA.	FOOT	100					100						
+ 81101200	CONDUIT ATTACHED TO STRUCTURE, 6" DIA., GALVANIZED STEEL	FOOT	30					30						
+ 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,991					2,991						
+ 81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	1,323					1,323						
+ 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	54					54						
+ 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	24					24						
+ 81300800	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 6"	EACH	4					4						
+ 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	7					7						
+ 81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	4					4						

+ INDICATES SPECIALTY ITEM

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 FILE NAME: S:\01\_18300-6399\346113\Drawings\CADD\Micro-SSA\CAD\_Sheets\C-0162\91-L-INT-500-SA1.dgn



1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200  
 USER NAME = StevenB  
 PLOT SCALE = 2,0000 ' / in.  
 PLOT DATE = 1/24/2025

DESIGNED - MAG  
 DRAWN - DJW  
 CHECKED - DWG  
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REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 20 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 81400100	HANDHOLE	EACH	5						5					
+ 81400200	HEAVY-DUTY HANDHOLE	EACH	36					14	22					
+ 81400300	DOUBLE HANDHOLE	EACH	1						1					
+ 81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	3,307					3,307						
+ 81603095	UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	5,512					5,512						
+ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	9,101					9,101						
+ 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	10,875					10,875						
+ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	21,630					21,630						
+ 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2,700					2,700						
+ 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	10,292					10,292						
+ 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	2,119					2,119						
+ 81800400	AERIAL CABLE, 4-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,547					4,547						
+ 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	104					104						
+ 82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	10					10						
+ 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	46					46						

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,0000' / in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 21 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	11					11						
+ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	15					15						
+ 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	11					11						
+ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	17					17						
+ 84200804	REMOVAL OF POLE FOUNDATION	EACH	17					17						
+ 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	4					4						
+ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5						5					
+ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	9,229						9,229					
+ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	612						612					
+ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,602						4,602					
+ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	17,991						17,991					
+ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,657						3,657					
+ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	24,306						24,306					
+ 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C	FOOT	1,112						1,112					
+ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	92						92					

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2,0000' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 22 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	26
			CONTRACT NO. 62N91	
			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 1C	6 FOOT	5,365						5,365					
+ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	17						17					
+ 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1						1					
+ 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	4						4					
+ 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	2						2					
+ 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	6						6					
+ 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	2						2					
+ 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1						1					
+ 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1						1					
+ 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2						2					
+ 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1						1					
+ 87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1						1					
+ 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1						1					
+ 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1						1					
+ 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1						1					

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT SCALE = 2,0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 23 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 27
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1						1					
+ 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1						1					
+ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	107					15	92					
+ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4						4					
+ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	70						70					
+ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	202						202					
+ 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	28						28					
+ 87900200	DRILL EXISTING HANDHOLE	EACH	94					4	90					
+ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	57						57					
+ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	31						31					
+ 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6						6					
+ 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3						3					
+ 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6						6					
+ 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5						5					
+ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6						6					

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 24 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	28
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	65						65					
+ 88500100	INDUCTIVE LOOP DETECTOR	EACH	40						40					
+ 88600100	DETECTOR LOOP, TYPE I	FOOT	2,640						2,640					
+ 88700200	LIGHT DETECTOR	EACH	15								8	7		
+ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	4								2	2		
+ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4						4					
+ 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	6							6				
+ 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	23,205						23,205					
+ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6						6					
+ 89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1						1					
+ 89502380	REMOVE EXISTING HANDHOLE	EACH	58					42	16					
+ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	51					15	36					
+ A2001820	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2										
+ A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5										
+ A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

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CHECKED - DWG	REVISED -
DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 25 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2										
+ A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										
+ A2006820	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										
+ A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										
+ A2C05660	TREE, OSTRYA VIRGINIANA (IRONWOOD), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	8	8										
+ B2005385	TREE, METASEQUOIA GLYPTOSTROBOIDES (DAWN REDWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2										
+ B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3										
+ C3005924	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, BARE ROOT	EACH	75	75										
+ C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT	EACH	50	50										
+ K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	10	10										
+ K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	10	10										
+ X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	7					7						
X0323491	SLOPE WALL CRACK SEALING	FOOT	1,938		1,938									
X0323879	SERVICE PATROL	CAL DA	511	511										
+ X0323917	CABINET, MODEL 334	EACH	7					7						

+ INDICATES SPECIALTY ITEM

MODEL: D:\p4\h...  
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USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT SCALE = 2,0000 ' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 26 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	30
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	5,387								1,257	2,164	1,966	
+ X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	5,986					803	5,183					
+ X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	10	10										
X0325496	ARCHITECTURAL FORM LINER	SQ YD	4							4				
+ X0327601	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, FOUNDATION, 80 FT. MOUNTING HEIGHT	FOOT	105					105						
+ X0327602	CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, GALVANIZED STEEL, 80 FT. MOUNTING HEIGHT	EACH	7					7						
+ X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	24					24						
+ X0328020	CENTRACS LICENSE EXPANSION	EACH	4						4					
+ X0328033	TERMINAL SERVER	EACH	2						2					
X0338320	CONCRETE COLOR ADDITIVE	CU YD	178.9							178.9				
X1200087	JUNCTION CHAMBER NO. 1	EACH	1	1										
+ X9850508	REMOVE CABLE FROM CONDUIT	FOOT	11,636					11,636						
+ X8570233	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1						1					
+ X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	978						978					
+ X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	5					5						

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**


SCALE: SHEET 27 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	31
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	5											
+ X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	3						3					
+ X1400216	LAYER II (DATALINK) SWITCH	EACH	4						4					
+ X1400217	TERMINATE FIBER IN CABINET	EACH	84					84						
+ X1400221	UPGRADE EXISTING CONTROLLER TO NTCIP SPECIAL	EACH	3						3					
+ X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	443					443						
+ X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3						3					
+ X1400368	RELOCATE EXISTING PTZ CAMERA	EACH	2						2					
+ X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1						1					
+ X1400460	LAYER III (NETWORK) SWITCH	EACH	7					7						
+ X1400510	6 FT DUAL MAST ARMS, ALUMINUM, 180 DEGREES APART	EACH	38					38						
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	255	255										
X2090212	SAND BACKFILL	CU YD	283	283										
X6640618	ORNAMENTAL FENCE	FOOT	110	110										
+ X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	4.00	4.00										

+ INDICATES SPECIALTY ITEM

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	PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET 28 OF 35 SHEETS, STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 32
			CONTRACT NO. 62N91	
ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1.75	1.75										
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	8,112	8,112										
X4210400	LUG SYSTEM REMOVAL	EACH	16	16										
X4400198	CONCRETE BARRIER REMOVAL (SPECIAL)	FOOT	357	357										
X4406818	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 2 1/4"	SQ YD	2,656	2,656										
X4420821	CLASS D PATCHES, TYPE IV, 14 INCH (SPECIAL)	SQ YD	77	77										
X4420828	CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)	SQ YD	20	20										
X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	6	6										
X4421791	CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)	SQ YD	1,486	1,486										
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	9,997		9,997									
X5030282	FORM LINER TEXTURED SURFACE (SPECIAL)	SQ FT	4,083							4,083				
X5080530	BAR TERMINATORS	EACH	4,450		4,450									
X5090100	FURNISH AND INSTALL HANDRAIL	FOOT	669			376	293							
X5220102	RETAINING WALL REMOVAL	FOOT	399			399								
X5510010	STORM SEWER CONNECTION	EACH	3	3										

+ INDICATES SPECIALTY ITEM

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2,0000' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 29 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 33
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5610712	WATER MAIN REMOVAL, 12"	FOOT	40	40										
X5610724	WATER MAIN REMOVAL, 24"	FOOT	54	54										
X5610752	WATER MAIN LINE STOP 12"	EACH	1	1										
X5610764	WATER MAIN LINE STOP 24"	EACH	2	2										
X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	4	4										
X6050700	REMOVE INLET BOX	EACH	8	8										
X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	715			396	319							
X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	120	120										
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	4,715	4,715										
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	1	1										
X6640104	FENCE REMOVAL	FOOT	485	289	196									
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	24	24										
X7010118	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	18	18										
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1										
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1										

+ INDICATES SPECIALTY ITEM

MODEL: D:\p1\11300-6299\346113\Drawings\CAD\Micro-SSA\CAD\_Sheets\C2-D162N91-int-500-5A1.dgn  
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USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 30 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	34
			CONTRACT NO. 62N91	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	511	511										
X7240502	RELOCATE SIGN, SPECIAL	EACH	1											1
+ X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	546	546										
+ X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	546	546										
+ X8040108	ELECTRIC METER	EACH	1						1					
+ X8100863	INTERCEPT EXISTING CONDUIT	EACH	6					6						
+ X8101095	UNDERGROUND CONDUIT, MULTI-DUCT, 4-18MM MICRODUCTS	FOOT	42,898					42,898						
+ X8131170	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 20" X 13" X 12"	EACH	7					7						
+ X8131175	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 32" X 12" X 8"	EACH	6					6						
+ X8250091	COMBINATION LIGHTING CONTROLLER	EACH	4					4						
+ X8301802	REMOVE TEMPORARY WOOD POLE	EACH	13					13						
+ X8301993	TEMPORARY WOOD POLE,90 FT.,CLASS 2, 15 FT. MAST ARM	EACH	11					11						
+ X8302125	WOOD POLE, 25 FT, CLASS 4	EACH	19					19						
+ X8302151	TEMPORARY WOOD POLE, 50 FT., CLASS 4	EACH	13					13						
+ X8360103	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	10					10						

+ INDICATES SPECIALTY ITEM

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1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,0000 ' / in.	DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISI	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 31 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X8360105	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL, 24" DIAMETER	FOOT	90					90						
+ X8420102	REMOVAL OF LUMINAIRE, SALVAGE, UNDERPASS	EACH	20					20						
+ X8420103	REMOVAL OF LUMINAIRE, NO SALVAGE, UNDERPASS	EACH	52					52						
+ X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1										
+ X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1						1					
+ X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9,273						9,273					
+ X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	1,881					1,881						
+ X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	415					415						
+ X8710054	FIBER OPTIC TERMINATION PANEL, 12 F OR 24F	EACH	7					7						
+ X8710066	FIBER OPTIC CABLE, MICRO, 144 FIBERS, SINGLE MODE	FOOT	46,743					46,743						
+ X8710094	FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	5						5					
+ X8710304	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	10					10						
+ X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	6					6						
+ X8710318	FIBER OPTIC UTILITY MARKER	EACH	48					48						
+ X8710402	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	275					275						

+ INDICATES SPECIALTY ITEM

MODEL: D:\p4\h... FILE NAME: S:\01\6300-6399\6346113\Drawings\CAD\Micro-SSA\CAD\_Sheets\C-0162N91-Int-500-SA.dgn



1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
PLOT SCALE = 2,000' / in.  
PLOT DATE = 1/24/2025

USER NAME = StevenB  
DESIGNED - MAG  
DRAWN - DJW  
CHECKED - DWG  
DATE - 12/13/24

REVISED -  
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 32 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6						6					
+ X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16						16					
+ X8780200	CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334	EACH	7					7						
+ X8809005	LED SIGNAL FACE, LENS COVER	EACH	108						108					
+ X8870510	CONFIRMATION BEACON	EACH	6							6				
+ X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1					1						
XZ054500	ROCK FILL (SPECIAL)	CU YD	212.8	27.8		185.0								
Z0004552	APPROACH SLAB REMOVAL	SQ YD	6,151	6,151										
<input type="checkbox"/> X5230150	CLEANING DRAINAGE SYSTEM	FOOT	33,734	33,734										
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1,235		1,235									
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	12		12									
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1										
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	10	10										
<input type="checkbox"/> Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	284	284										
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1	1										

+ INDICATES SPECIALTY ITEM

NON-PART 100% STATE

MODEL: D:\p1\1130\Drawings\CAD\Micro-55\A\CAD\_Sheets\C2-D162N91-Int-500-5A1.dgn



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DRAWN - DJW	REVISIONS -	
PLOT SCALE = 2.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 33 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	37
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	11,175		11,175									
+ X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	831	831										
+ Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	443					443						
+ X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	9					9						
+ Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2						2					
+ Z0033052	COMMUNICATIONS VAULT	EACH	20					20						
Z0043900	PREFORMED JOINT FILLER	FOOT	23		23									
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	7	7										
Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	182	182										
Z0062456	TEMPORARY PAVEMENT	SQ YD	2,506	2,506										
Z0065700	SLOPE WALL REPAIR	SQ YD	139		139									
+ Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	18	12					6					
Ø Z0076600	TRAINEES	HOUR	1,500	1,500										
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500										

+ INDICATES SPECIALTY ITEM

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DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2.0000' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 34 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	38
			CONTRACT NO. 62N91	
ILLINOIS FED. AID PROJECT				

Ø 0042

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE REHABILITATION 0013	R-WALL IL RTE 62 SN016-W2501 0044	R-WALL US RTE 12 SN016-W2503 0044	ITS LIGHTING 0021	TRAFFIC SIGNALS 0021	AESTHETIC IMPROVEMENTS 0031	EVP 0021	EVP 0021	EVP 0021	ARLINGTON HEIGHTS SIGN RELOCATION 0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	HSIP 90% FED 10% STATE	100% LOCAL ROLLING MEADOWS	100% LOCAL ROLLING MEADOWS	100% LOCAL ARLINGTON HEIGHTS	100% LOCAL PALATINE	100% LOCAL ARLINGTON HEIGHTS
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
+ X8420507	REMOVAL OF LIGHTING ARM, SALVAGE	EACH	76					76						
X5870003	CONCRETE SEALANT (SPECIAL)	SQ YD	372							372				
+ X8210007	LUMINAIRE, LED, ROADWAY, REPLACEMENT, OUTPUT DESIGNATION H	EACH	339					339						
+ 87704462	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT. AND 26 FT.	EACH	1						1					

+ INDICATES SPECIALTY ITEM

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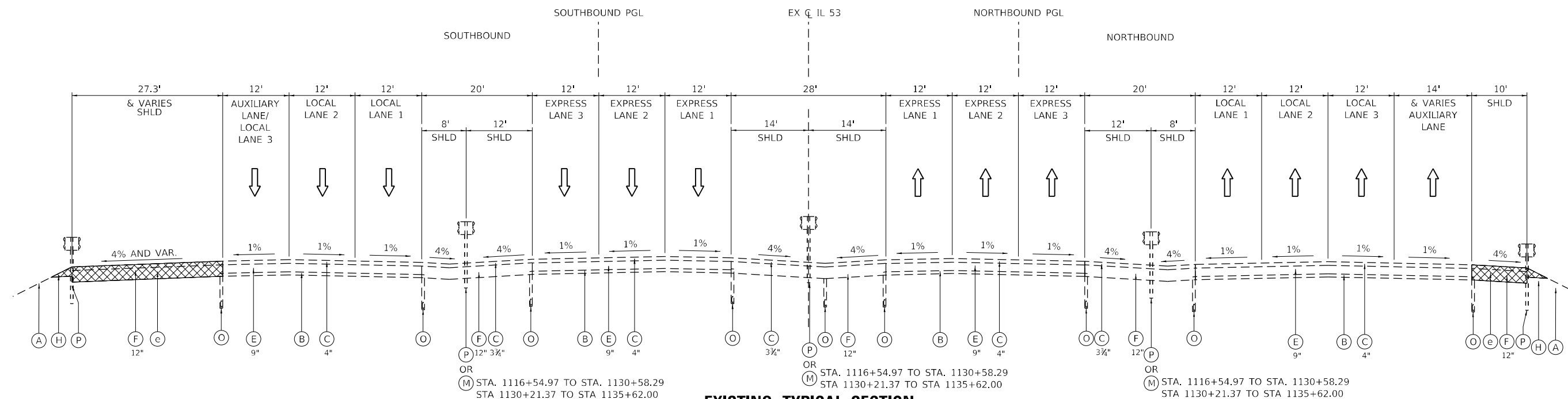
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DRAWN - DJW	CHECKED - DWG	REVISED -
PLOT SCALE = 2.0000' / in.	DATE - 12/13/24	REVISED -
PLOT DATE = 1/24/2025		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 35 OF 35 SHEETS STA. TO STA.

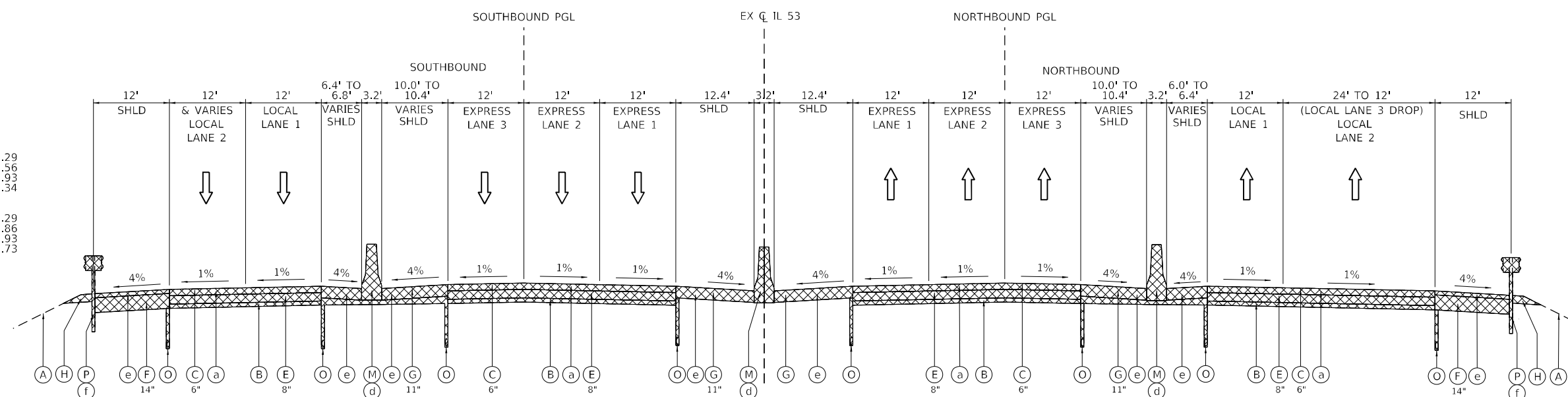
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	38A
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**

STA. 1116+54.97 TO STA. 1130+58.29  
STA. 1136+31.86 TO STA. 1153+00.60

- SOUTHBOUND REMOVAL ITEMS:  
STA. 1131+21.58 TO STA. 1132+12.29  
STA. 1134+30.90 TO STA. 1135+49.56  
STA. 1154+74.17 TO STA. 1155+33.93  
STA. 1155+96.46 TO STA. 1156+56.34
- NORTHBOUND REMOVAL ITEMS:  
STA. 1130+96.03 TO STA. 1132+12.29  
STA. 1134+30.90 TO STA. 1135+13.86  
STA. 1154+72.16 TO STA. 1155+33.93  
STA. 1155+96.46 TO STA. 1156+56.73



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**

STA. 1130+58.29 TO STA. 1132+12.29  
(BRIDGE OMISSION STA. 1132+12.29 TO STA. 1134+30.95)  
STA. 1134+30.95 TO STA. 1136+31.86  
STA. 1153+00.60 TO STA. 1154+94.09  
(BRIDGE OMISSION STA. 1154+94.09 TO STA. 1156+34.42)  
STA. 1156+34.42 TO STA. 1158+28.93

**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

**REMOVAL LEGEND:**

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) TOPSOIL EXCAVATION
- (h) SLOPE WALL REMOVAL
- (X) REMOVAL ITEMS

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DATE: 12/13/2024



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PLOT SCALE = 20,0000 * / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

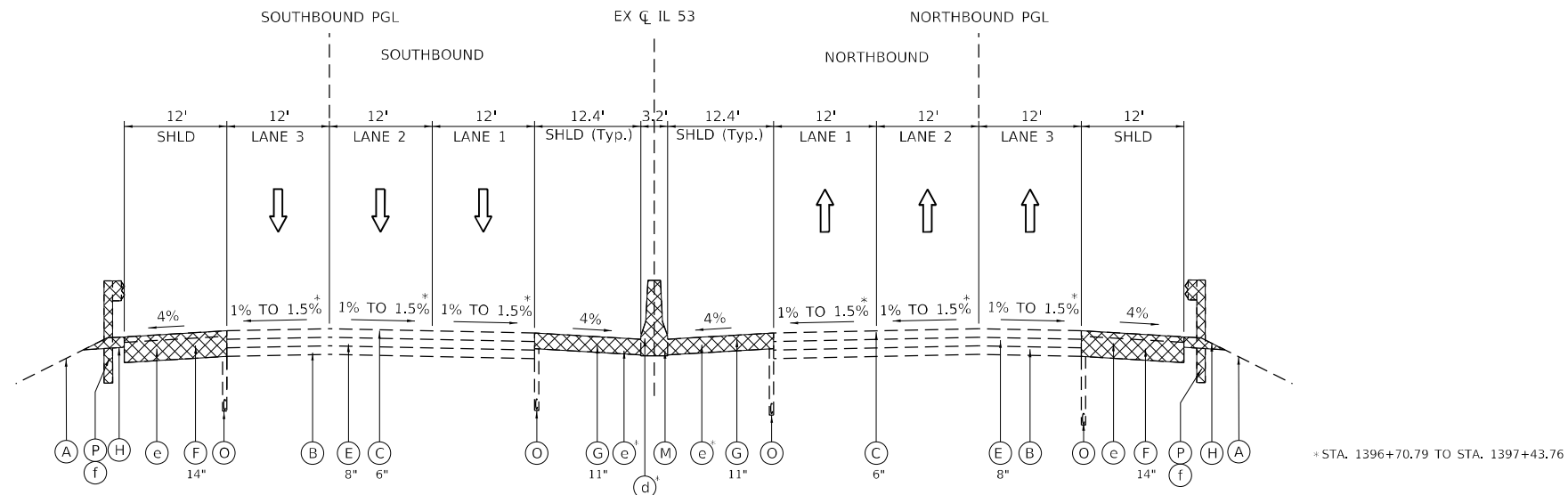
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 EXISTING TYPICAL SECTIONS	
SCALE: NA	SHEET 1 OF 10 SHEETS
STA. _____	TO STA. _____

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 39
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62N91





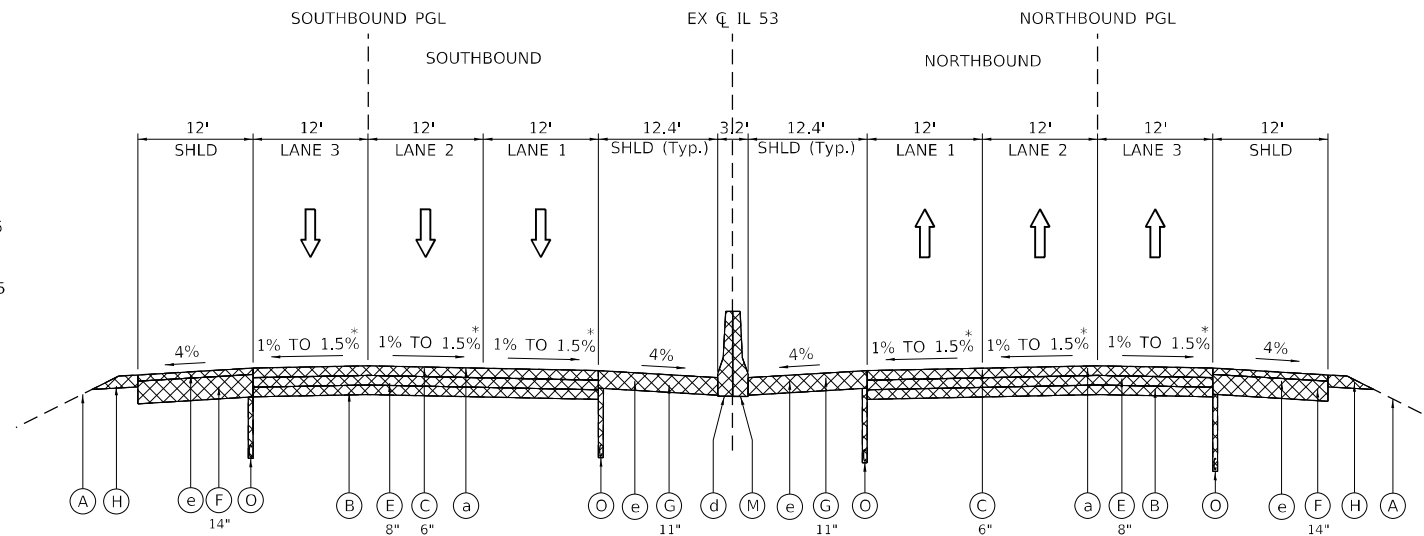


**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1382+04.49 TO STA. 1411+81.49

\*STA. 1396+70.79 TO STA. 1397+43.76

SOUTHBOUND REMOVAL ITEMS:  
STA 1412+48.41 TO STA. 1412+92.05  
NORTHBOUND REMOVAL ITEMS:  
STA. 1411+81.49 TO STA. 1412+92.05



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

1411+81.49 TO STA. 1412+92.05

\*STA. 1395+21.21 TO STA. 1412+92.05: 1.5%

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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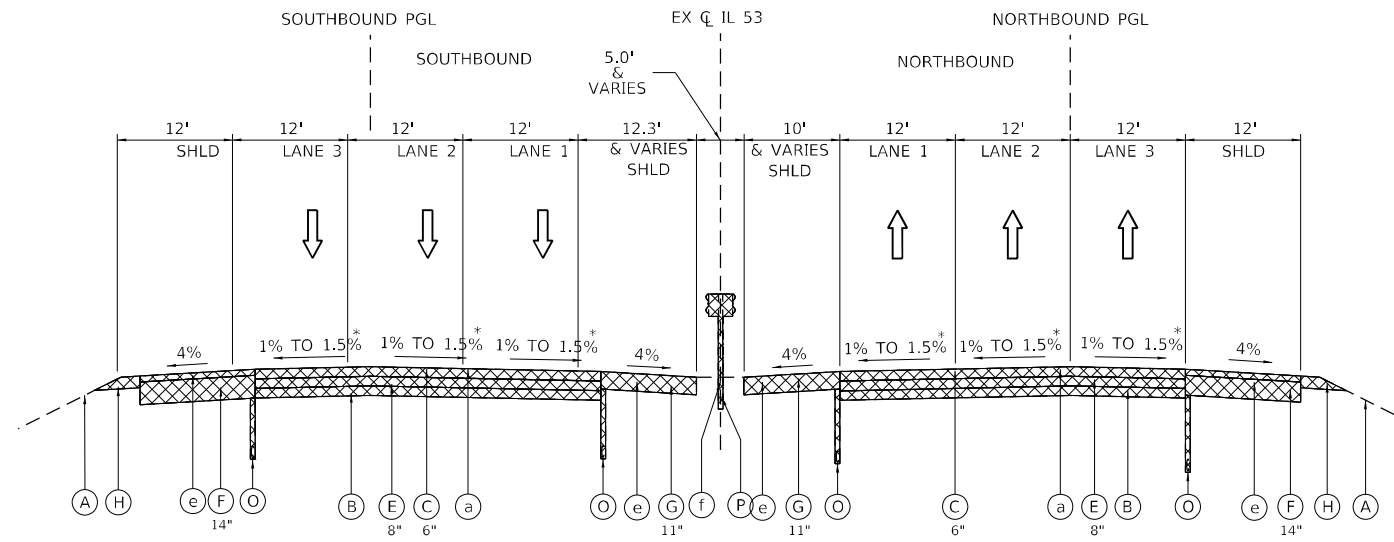
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 53 EXISTING TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 3 OF 10 SHEETS
STA.	TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	

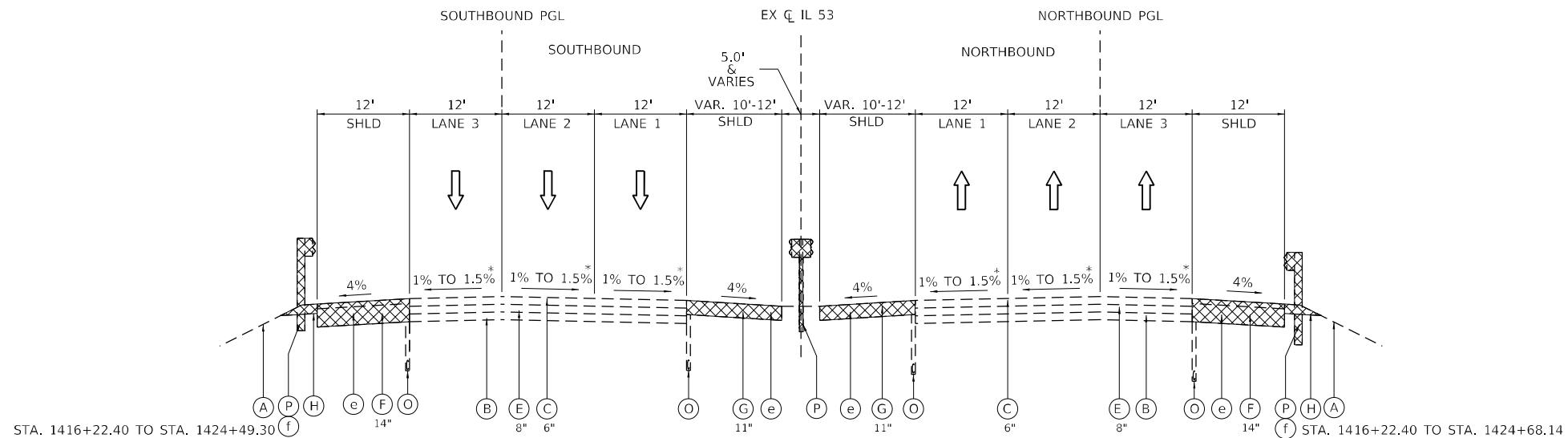
SOUTHBOUND REMOVAL ITEMS:  
STA 1415+15.32 TO STA. 1416+22.40  
NORTHBOUND REMOVAL ITEMS:  
STA. 1415+15.32 TO STA. 1415+55.48



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**

STA 1415+15.32 TO STA. 1416+22.40

\*STA. 1415+15.32 TO STA. 1426+15.00: 1.5%



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**

STA. 1416+22.40 TO STA. 1426+59.61

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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

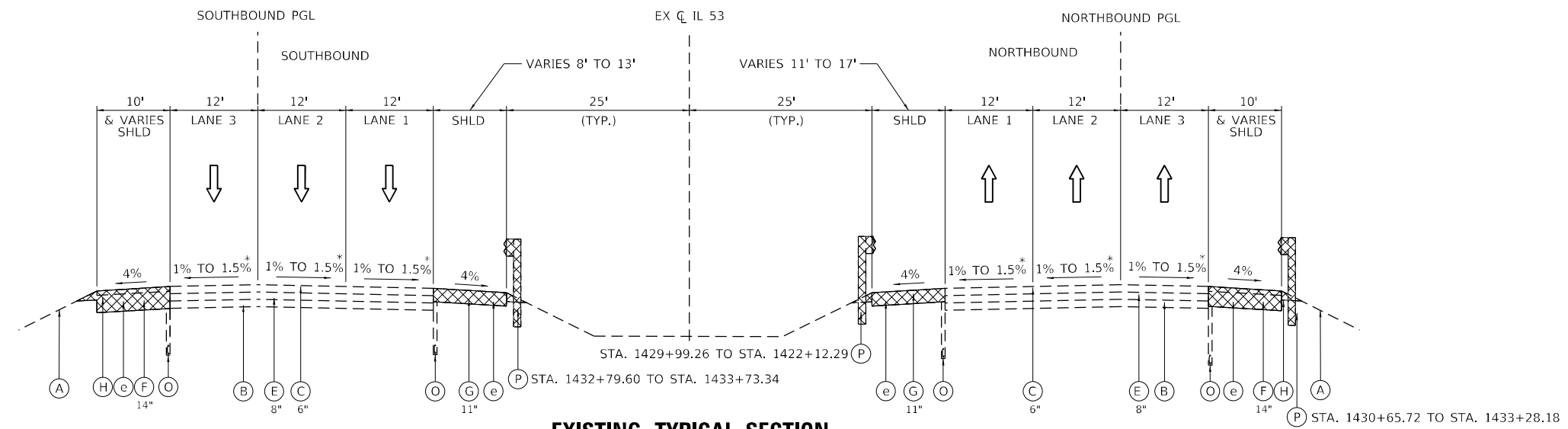
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53**  
**EXISTING TYPICAL SECTIONS**

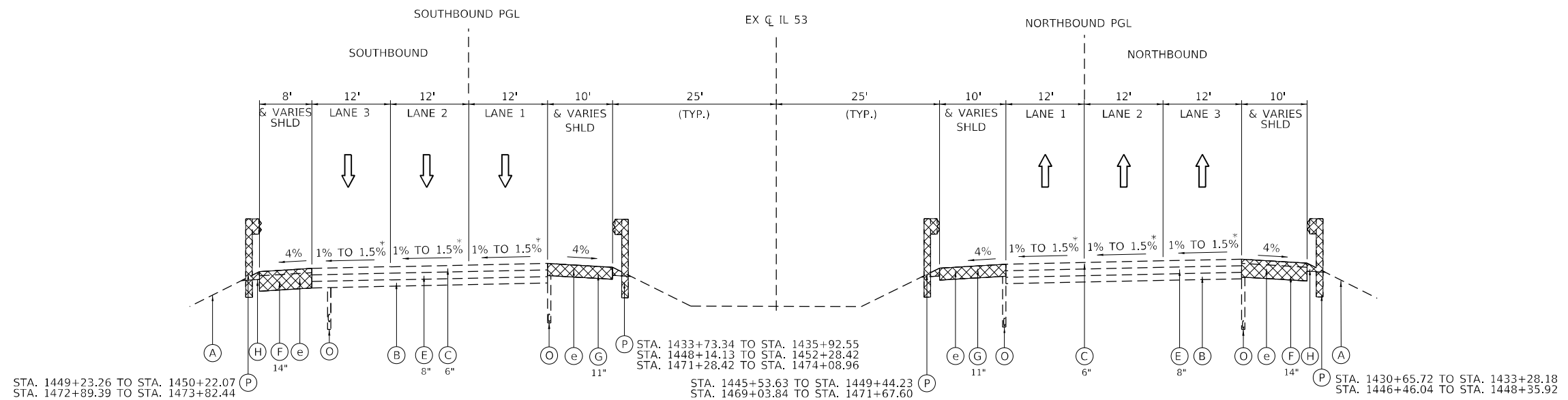
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	42
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1426+59.61 TO STA. 1433+73.34



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1433+73.34 TO STA. 1477+49.39

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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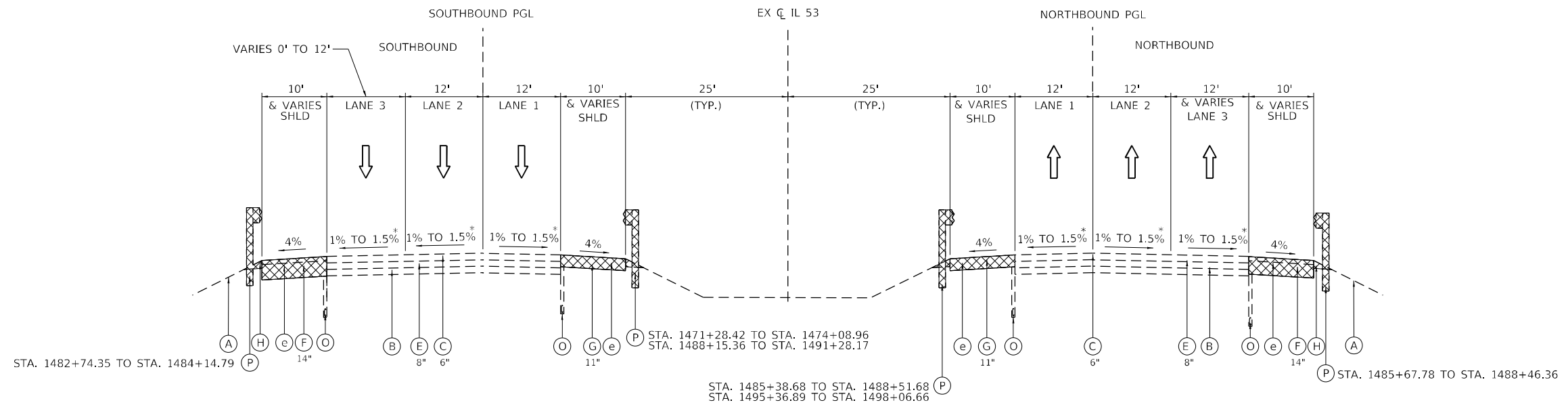


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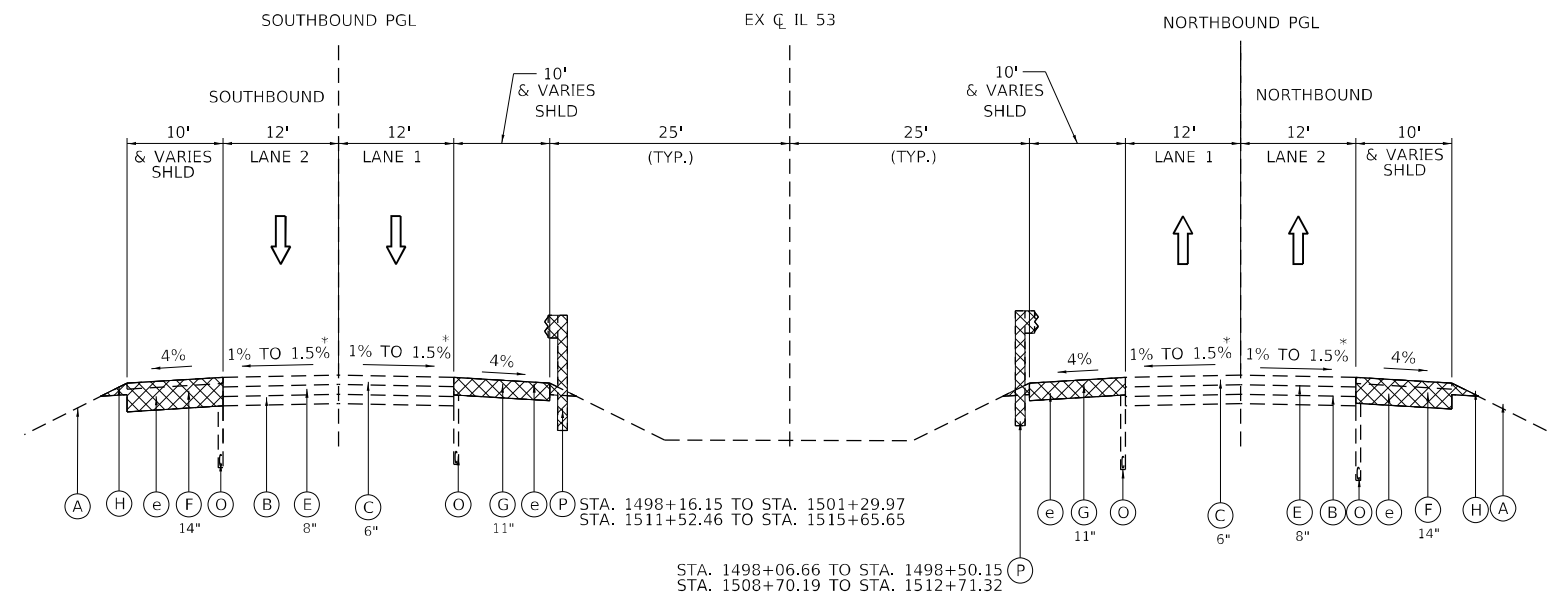
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 53 EXISTING TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 5 OF 10 SHEETS
STA.	TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 43
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**  
 STA. 1477+49.39 TO STA. 1498+06.66



**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**  
 STA. 1498+06.66 TO STA. 1517+74.08

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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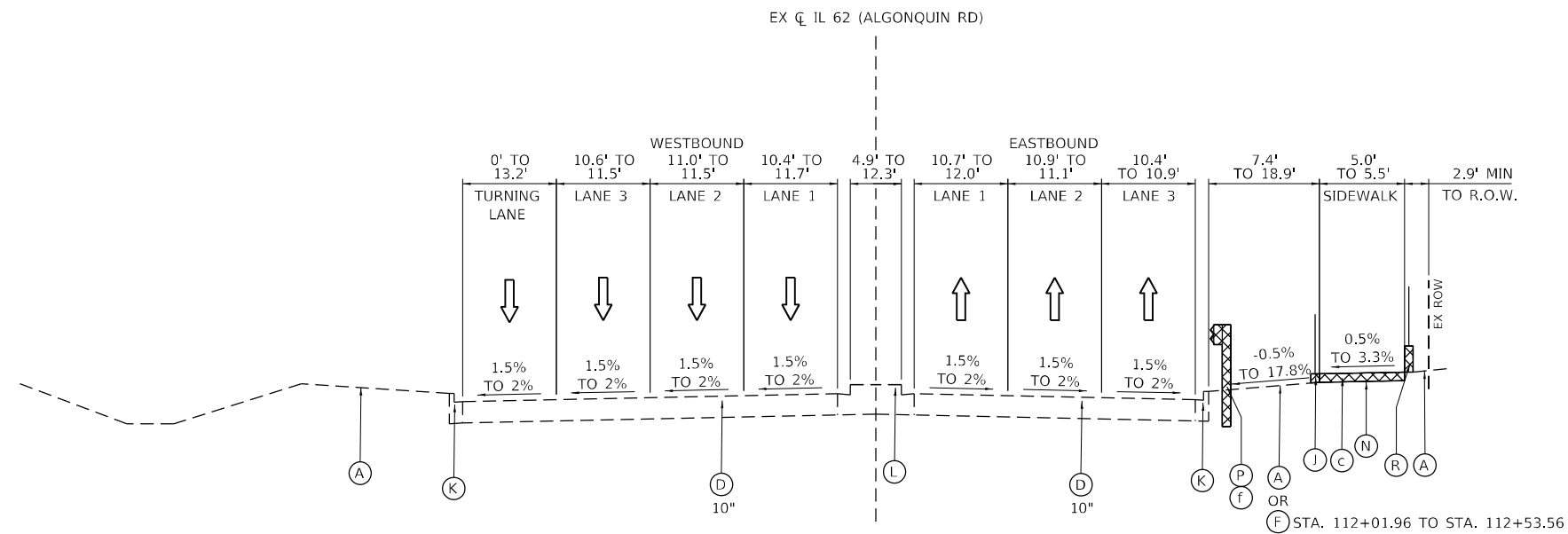
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	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53**  
**EXISTING TYPICAL SECTIONS**

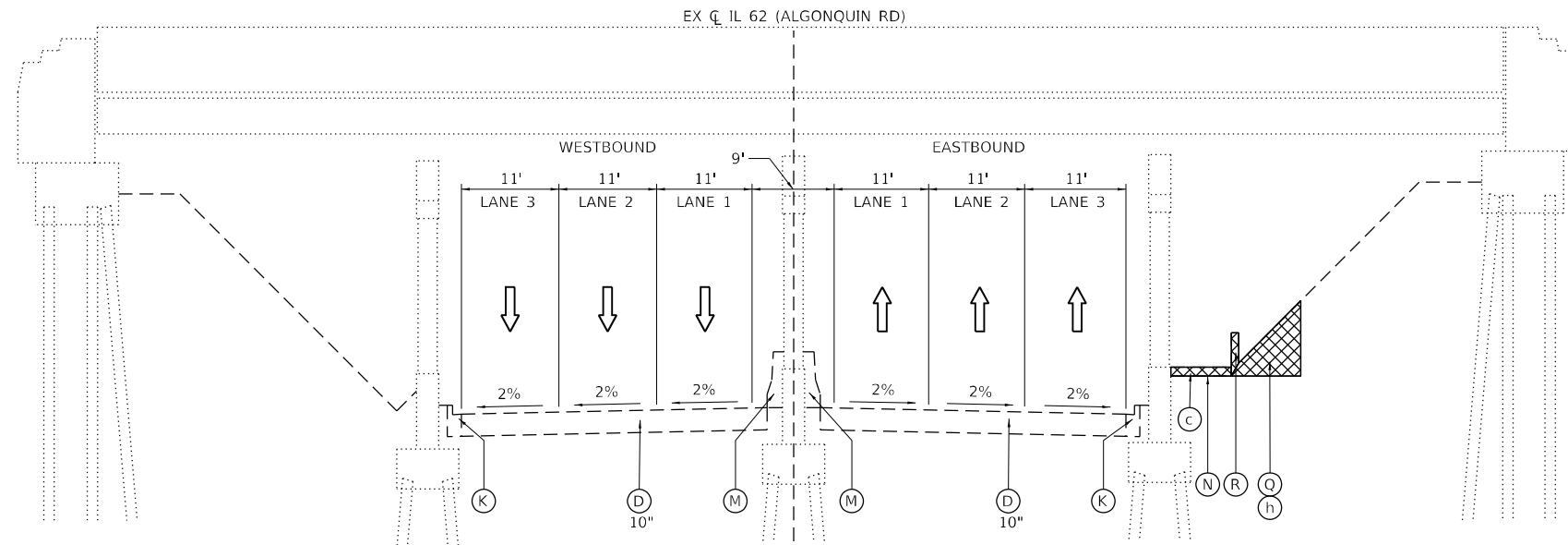
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	44
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 62 (ALGONQUIN ROAD)**

STA. 111+79.95 TO STA. 112+53.56



**EXISTING TYPICAL SECTION  
IL ROUTE 62 (ALGONQUIN ROAD) AT IL ROUTE 53**

STA. 112+53.56 TO STA. 115+42.74

**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

**REMOVAL LEGEND:**

- (a) PAVEMENT REMOVAL
- (b) COMBINATION CURB AND GUTTER REMOVAL
- (c) SIDEWALK REMOVAL
- (d) BARRIER WALL REMOVAL
- (e) PAVED SHOULDER REMOVAL
- (f) GUARDRAIL REMOVAL
- (g) TOPSOIL EXCAVATION
- (h) SLOPE WALL REMOVAL
- ⊗ REMOVAL ITEMS

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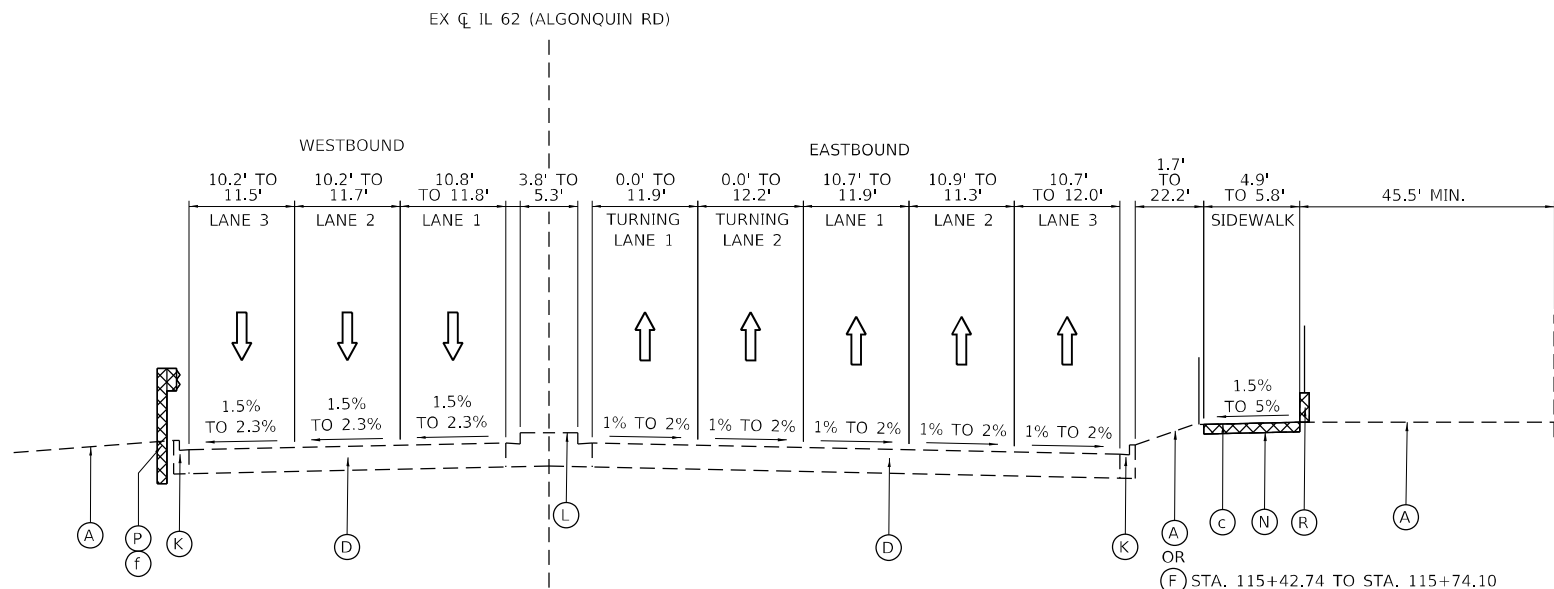
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 62 (ALGONQUIN ROAD)  
EXISTING TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	45
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 62 (ALGONQUIN ROAD)**

STA. 115+42.74 TO STA. 116+10.84

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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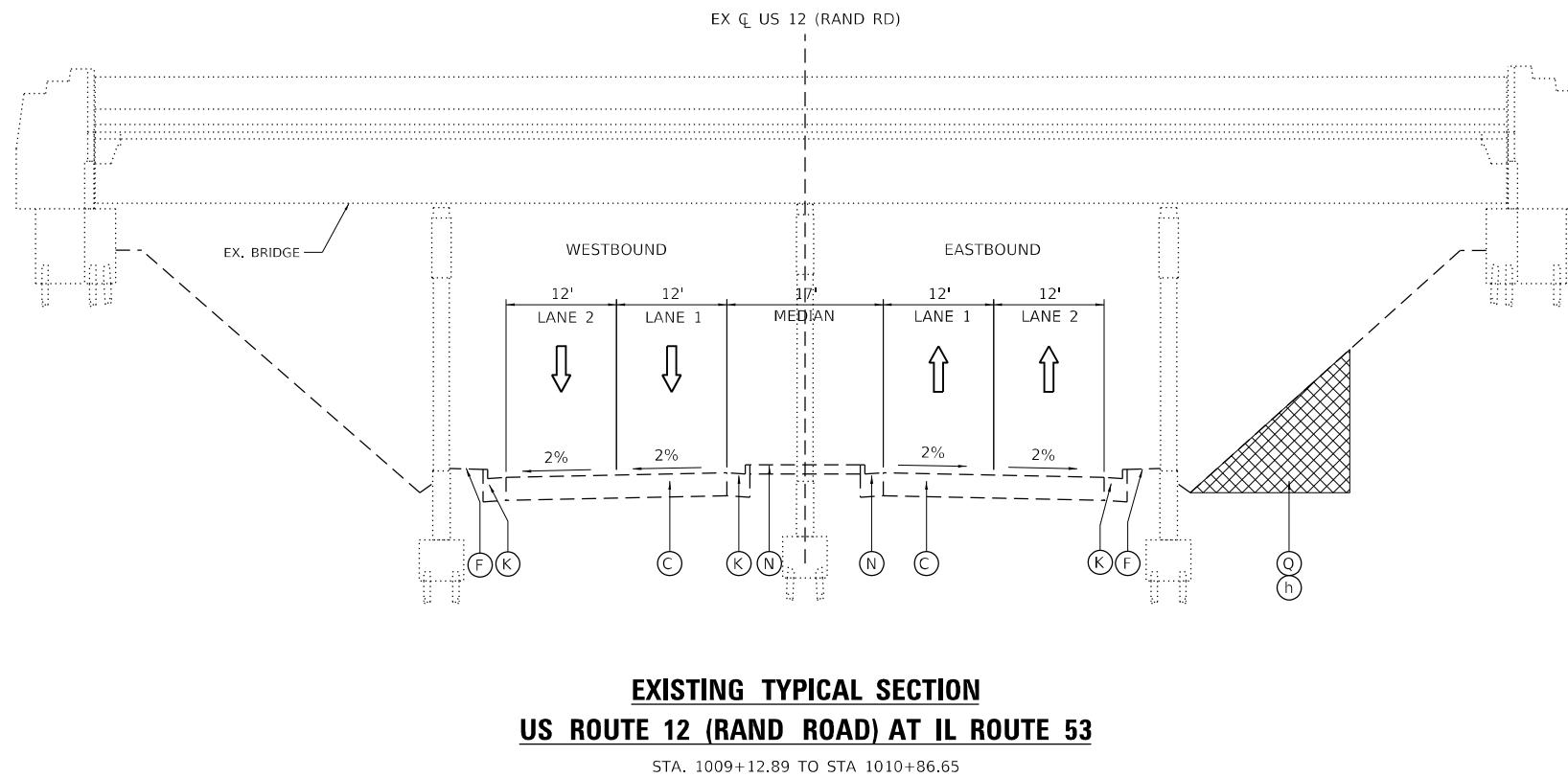
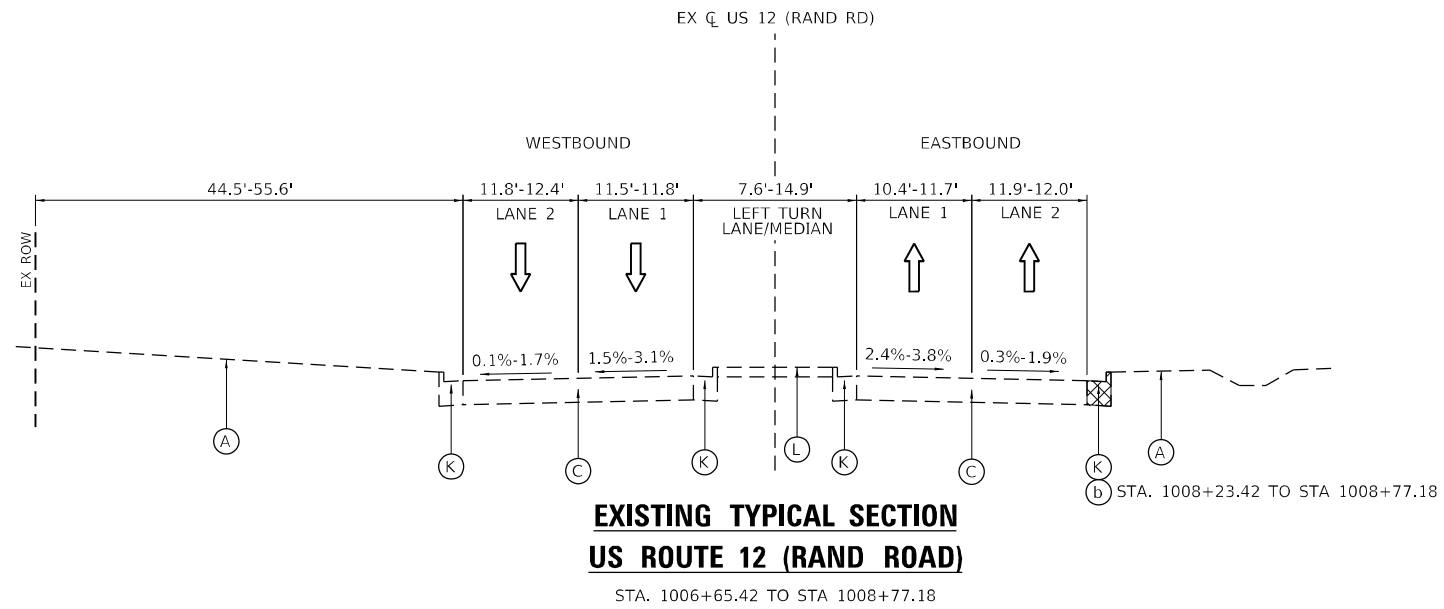
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PLOT DATE = 12/13/2024		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 62 (ALGONQUIN ROAD)  
EXISTING TYPICAL SECTIONS**

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

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	



**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (X) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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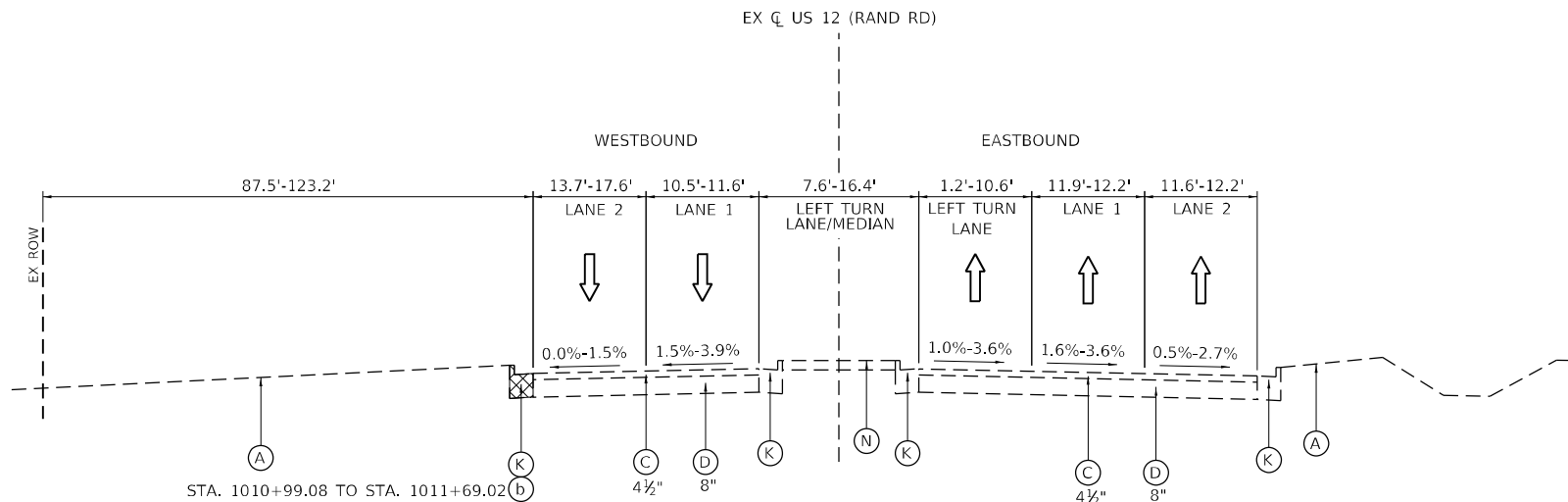
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 (RAND ROAD)**  
**EXISTING TYPICAL SECTIONS**

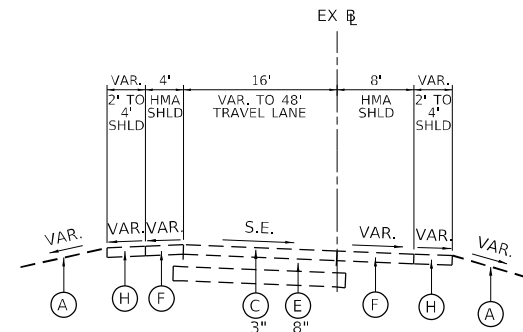
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	47
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



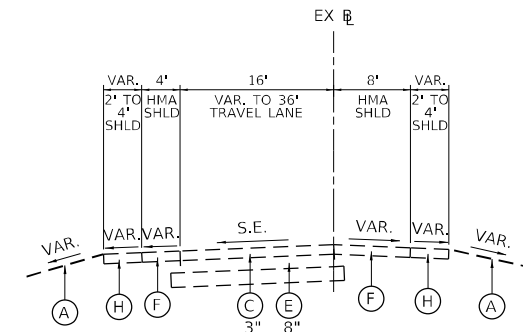


**EXISTING TYPICAL SECTION  
US ROUTE 12 (RAND ROAD)**



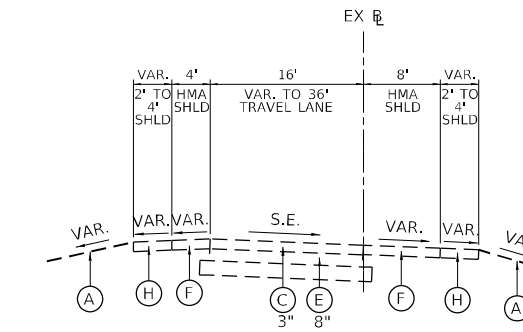
**EXISTING IL ROUTE 62 (ALGONQUIN RD)  
RAMP TYPICAL SECTION**

RAMP A: NB OFF RAMP AT ALGONQUIN RD  
RAMP B: SB ON RAMP AT ALGONQUIN RD



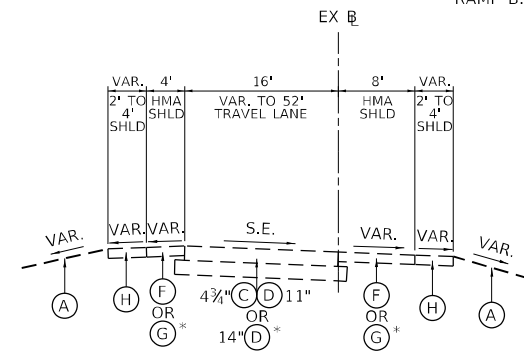
**EXISTING IL ROUTE 62 (ALGONQUIN RD)  
RAMP TYPICAL SECTION**

RAMP C: SB OFF RAMP AT ALGONQUIN RD  
RAMP D: NB ON RAMP AT ALGONQUIN RD



**EXISTING US ROUTE 12 (RAND RD)  
RAMP TYPICAL SECTION**

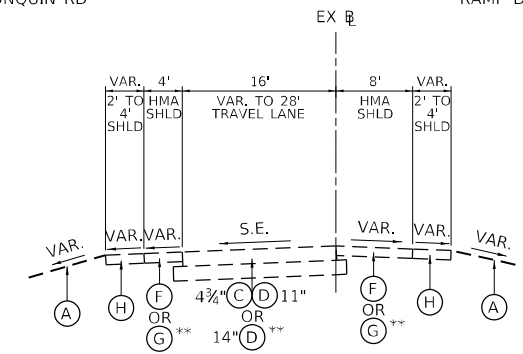
RAMP A: NB OFF RAMP AT US 12  
RAMP B: SB ON RAMP AT US 12



**EXISTING IL ROUTE 68 (DUNDEE RD)  
RAMP TYPICAL SECTION**

RAMP A1: WB IL 68 (DUNDEE RD) TO SB IL 53  
RAMP C: NB IL 53 TO IL 68 (DUNDEE RD)  
RAMP D: EB IL 68 (DUNDEE RD) TO SB IL 53

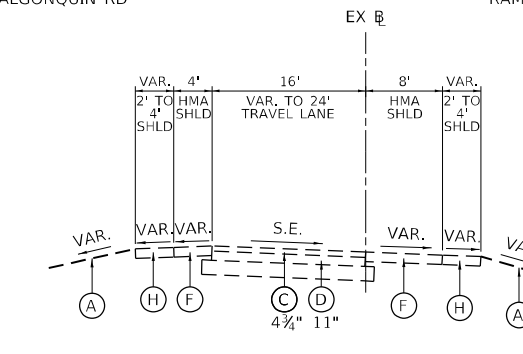
\* RAMP A1



**EXISTING IL ROUTE 68 (DUNDEE RD)  
RAMP TYPICAL SECTION**

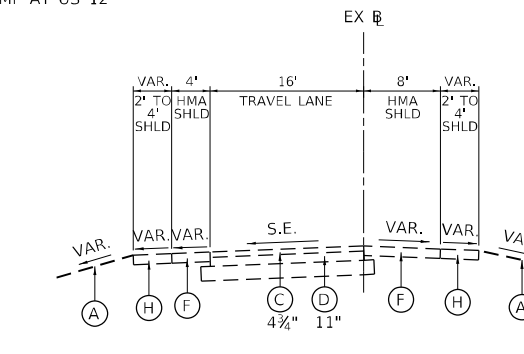
RAMP A: SB IL 53 TO IL 68 (DUNDEE RD)  
RAMP B: IL 68 (DUNDEE RD) TO NB IL 53

\*\* RAMP A



**EXISTING LAKE COOK RD  
RAMP TYPICAL SECTION**

RAMP SB: WB LAKE COOK RD TO SB IL 53  
RAMP A2: NB IL 53 TO EB LAKE COOK RD  
RAMP D2: EB LAKE COOK RD TO SB IL 53



**EXISTING LAKE COOK RD  
RAMP TYPICAL SECTION**

RAMP NB: NB IL 53 TO WB LAKE COOK RD

**EXISTING LEGEND:**

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

**REMOVAL LEGEND:**

- |   |                        |
|---|------------------------|
| (a) PAVEMENT REMOVAL                    | (f) GUARDRAIL REMOVAL  |
| (b) COMBINATION CURB AND GUTTER REMOVAL | (g) TOPSOIL EXCAVATION |
| (c) SIDEWALK REMOVAL                    | (h) SLOPE WALL REMOVAL |
| (d) BARRIER WALL REMOVAL                | (x) REMOVAL ITEMS      |
| (e) PAVED SHOULDER REMOVAL              |                        |

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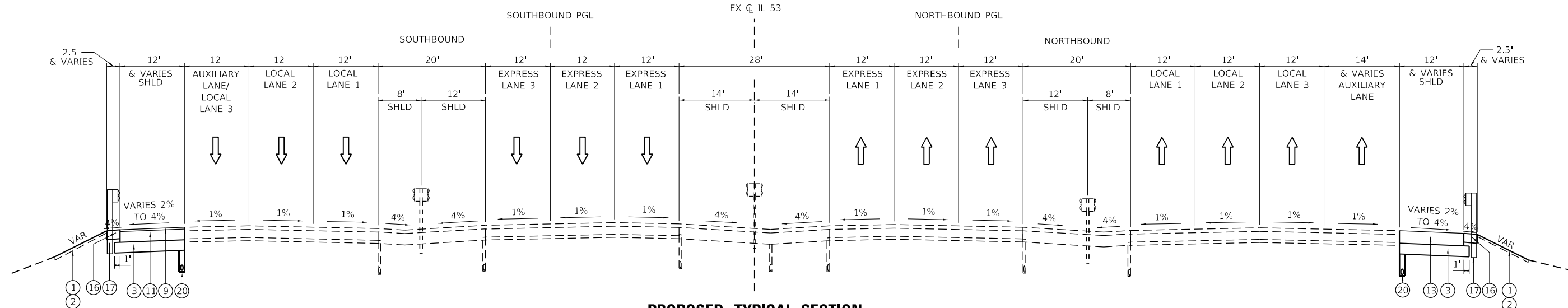
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	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

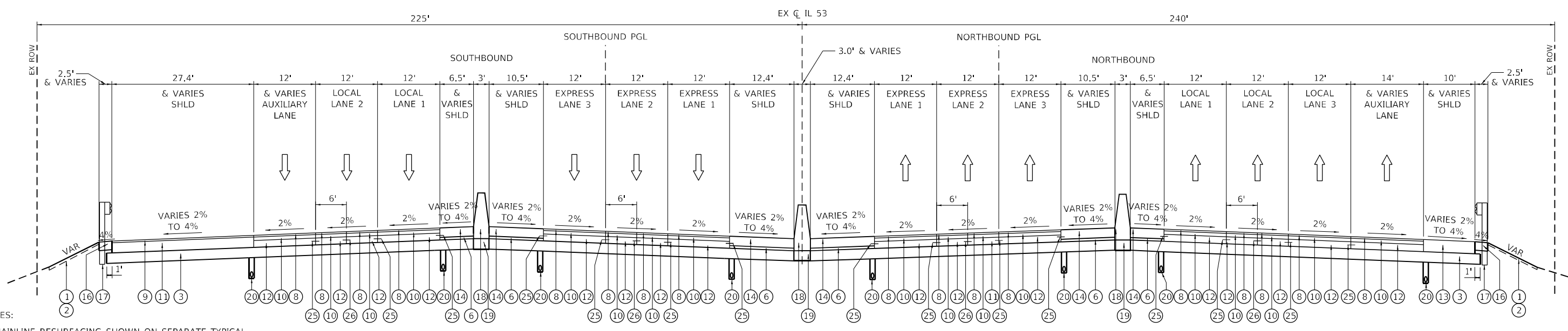
**US ROUTE 12 (RAND ROAD)  
EXISTING TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	48
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**  
STA. 1119+60.36 TO STA. 1130+58.29  
STA. 1136+31.86 TO STA. 1153+00.60

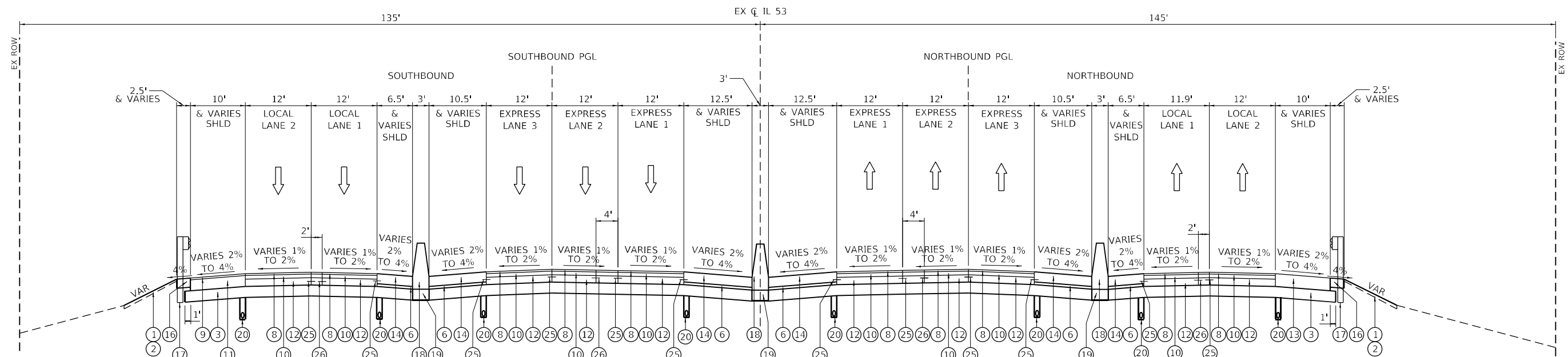


**PROPOSED TYPICAL SECTION  
IL ROUTE 53 AT IL ROUTE 62 (ALGONQUIN ROAD)**  
STA. 1130+58.29 TO STA. 1132+12.29  
(BRIDGE OMISSION STA. 1132+12.29 TO STA. 1134+30.95)  
STA. 1134+30.95 TO STA. 1136+31.86

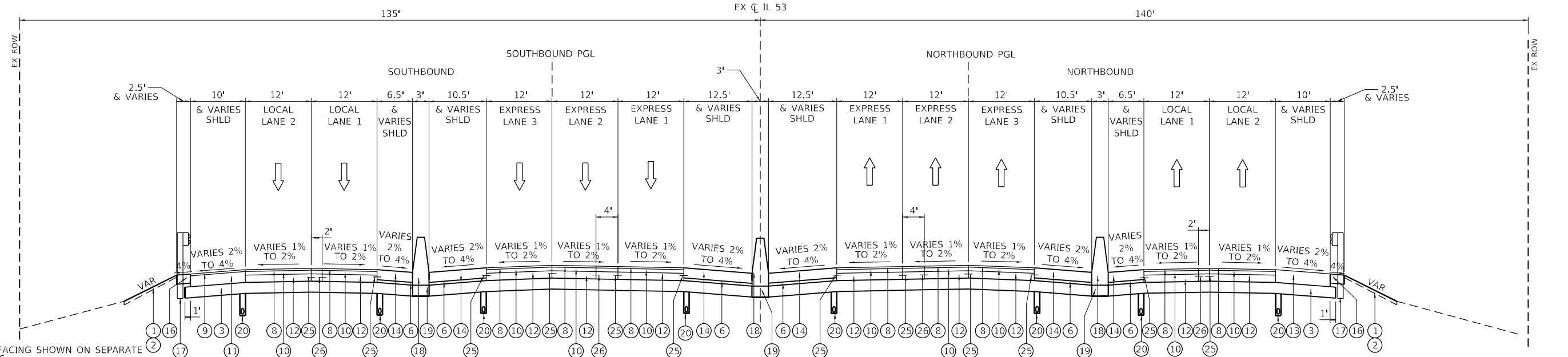
- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |
|--|---|--|---|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |
|  |   |  | ㉕ TIE BARS PER STD 420001                           |
|  |   |  | ㉖ DOWEL BAR AND CONSTRUCTION JOINT                  |



**PROPOSED TYPICAL SECTION**  
**IL ROUTE 53 (SOUTH APPROACH) AT SALT CREEK**  
 STA. 1153+00.60 TO STA. 1154+94.09



**PROPOSED TYPICAL SECTION**  
**IL ROUTE 53 (NORTH APPROACH) AT SALT CREEK**  
 STA. 1156+34.42 TO STA. 1158+28.93

- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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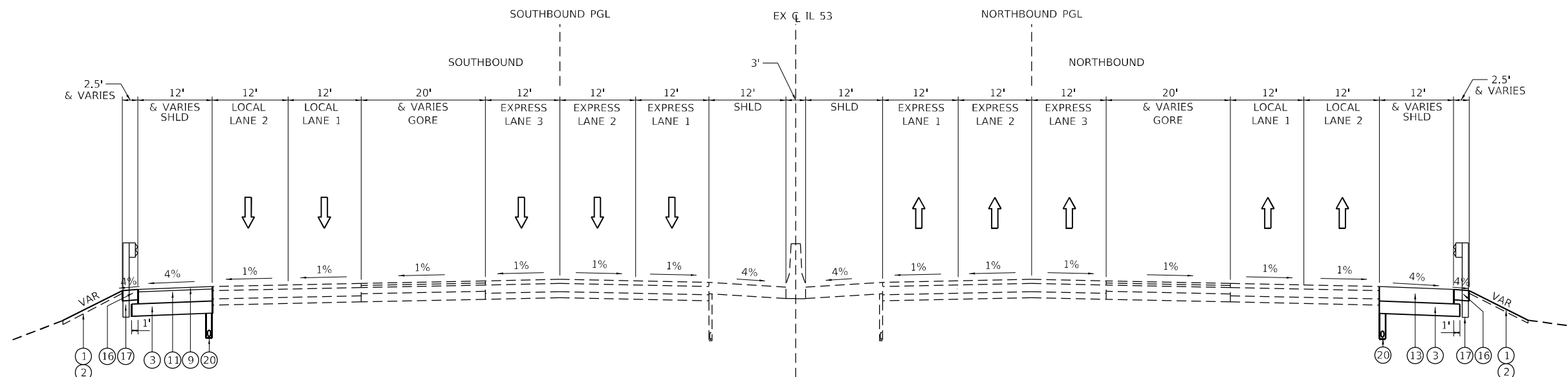


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	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

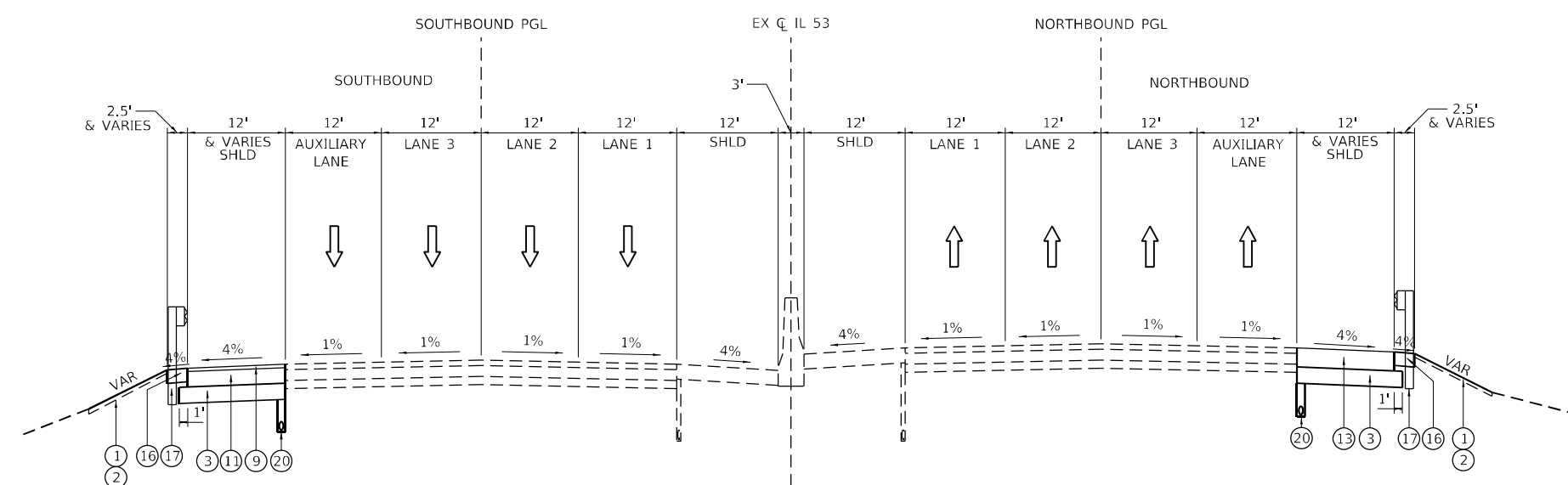
<b>IL ROUTE 53</b>	
<b>TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 2 OF 9 SHEETS
STA.	TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 50
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1158+28.93 TO STA. 1170+70.00



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1170+70.00 TO STA. 1185+00.00

- NOTES:**
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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

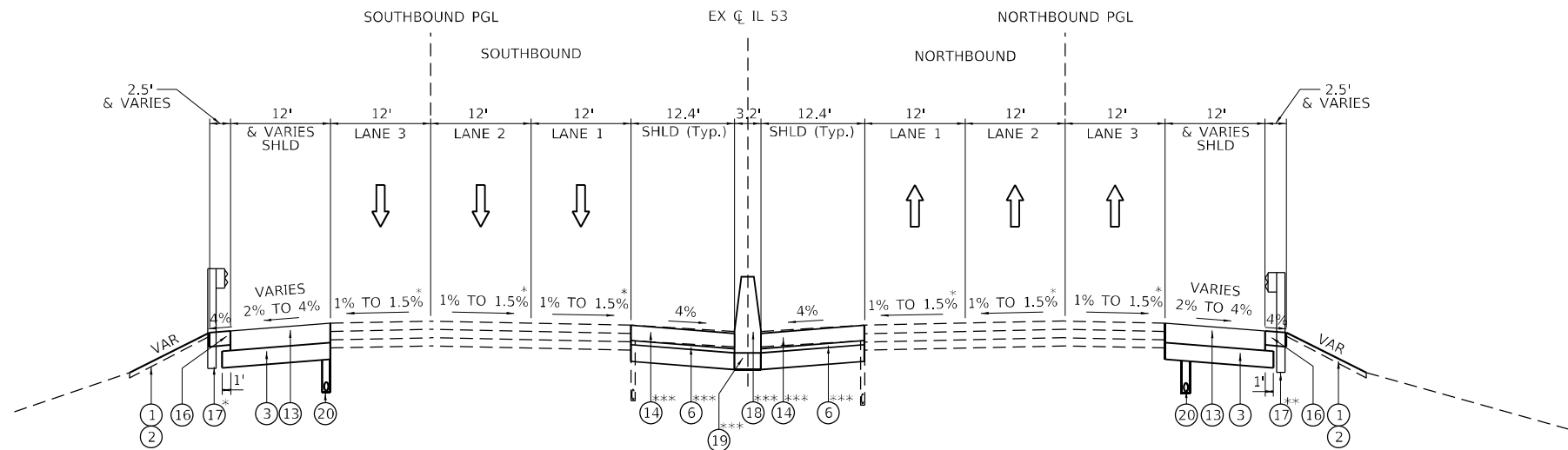
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	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
TYPICAL SECTIONS**

SCALE: NA SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	51
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



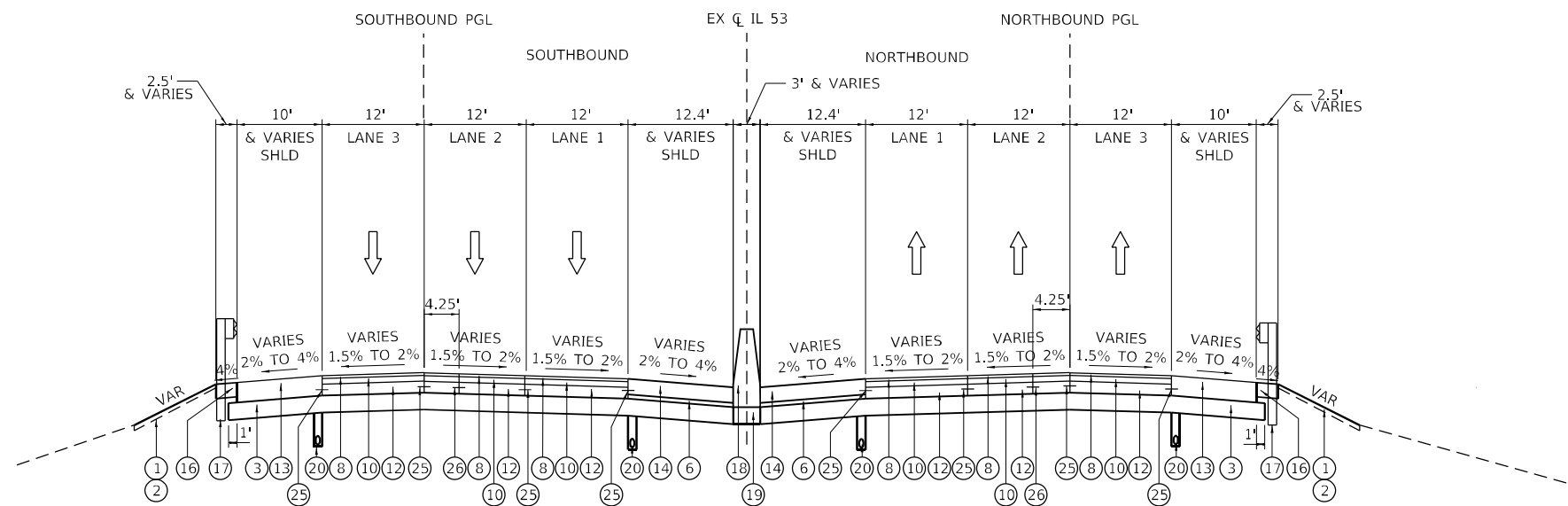
**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1383+00.00 TO STA. 1411+81.49

\* STA. 1403+45.01 TO STA. 1411+81.49

\*\* STA. 1394+40.00 TO STA. 1397+40.77  
STA. 1405+01.19 TO STA. 1411+81.49

\*\*\* STA. 1396+70.79 TO STA. 1397+43.76



**PROPOSED TYPICAL SECTION**

**IL ROUTE 53 (SOUTH APPROACH) AT US ROUTE 12 (RAND ROAD)**

STA. 1411+81.49 TO STA. 1412+92.05

**NOTES:**

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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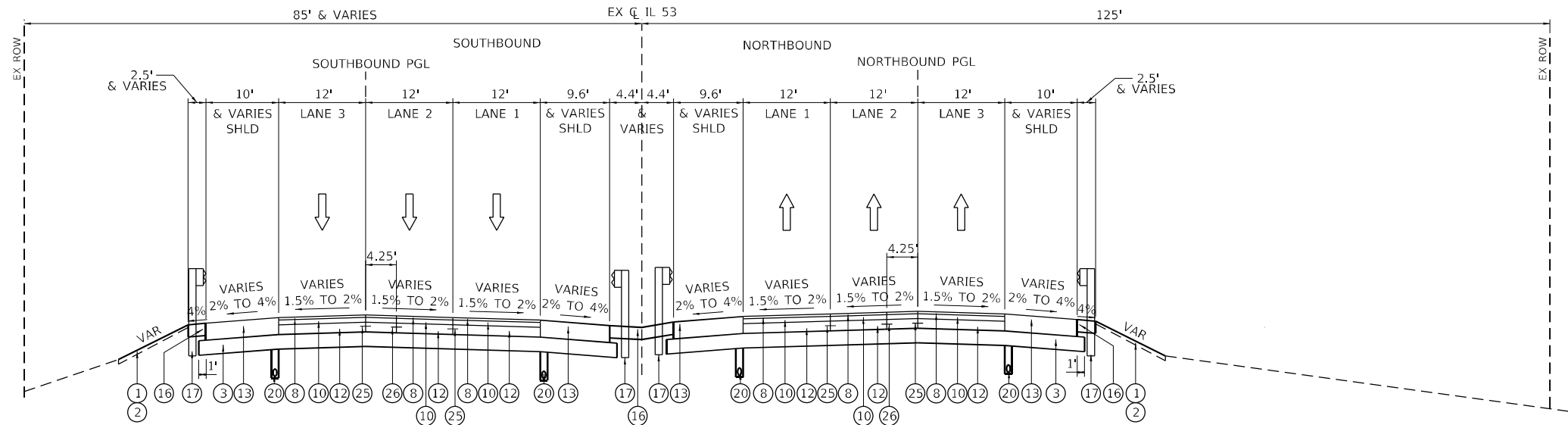
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PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
TYPICAL SECTIONS**

SCALE: NA SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	52
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

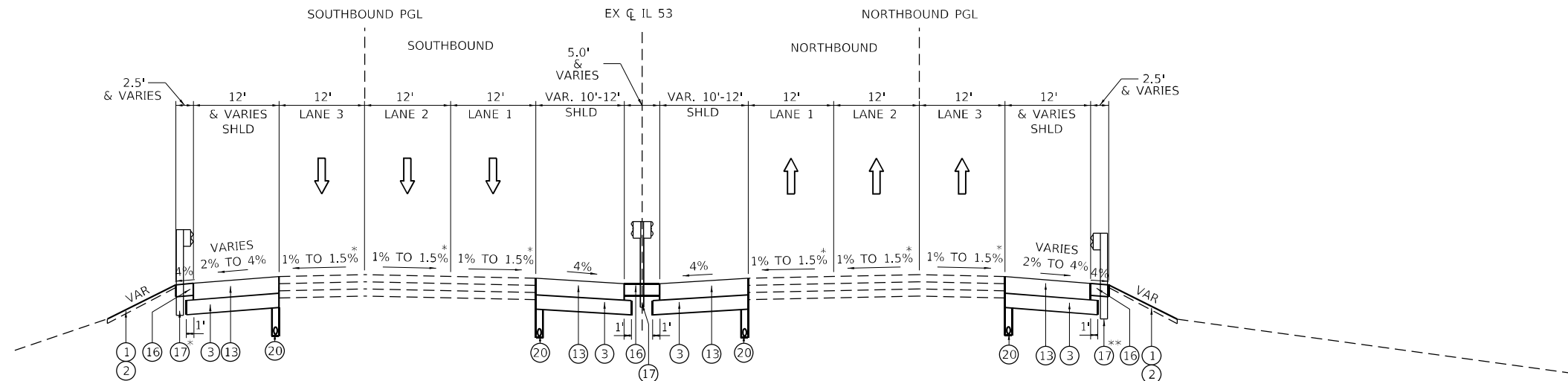


**PROPOSED TYPICAL SECTION  
IL ROUTE 53 (NORTH APPROACH) AT US ROUTE 12 (RAND ROAD)**

STA. 1415+15.32 TO STA. 1416+22.40

\* STA. 1416+22.40 TO STA. 1424+49.11

\*\* STA. 1416+22.40 TO STA. 1424+68.17



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1416+22.40 TO STA. 1426+59.61

- NOTES:**
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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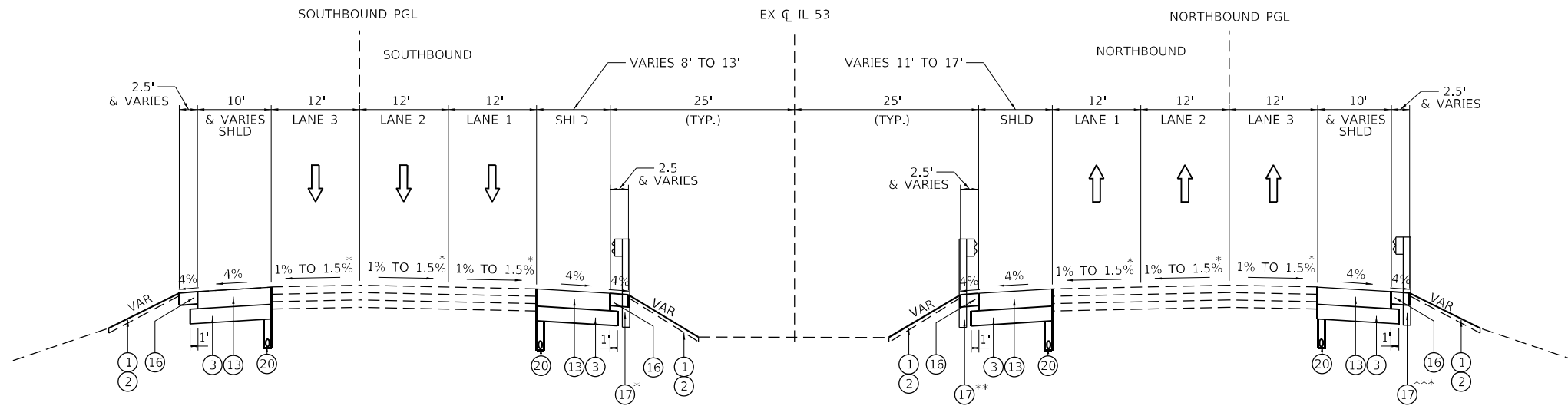


1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - SRB	REVISED -
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	PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
		DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 53 TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 5 OF 9 SHEETS
STA.	TO STA.

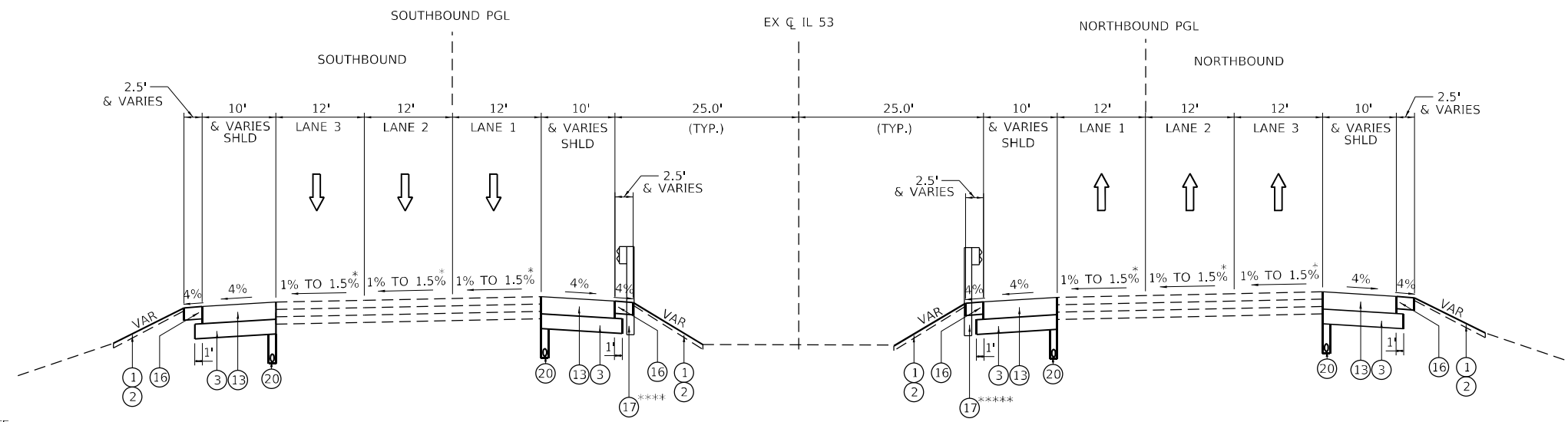
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	53
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1426+59.61 TO STA. 1433+73.34

- \* STA. 1432+79.59 TO STA. 1433+73.34
- \*\* STA. 1429+99.53 TO STA. 1433+12.47
- \*\*\* STA. 1430+65.79 TO STA. 1433+28.29
- \*\*\*\* STA. 1433+73.34 TO STA. 1435+92.54  
STA. 1448+14.13 TO STA. 1452+28.26
- \*\*\*\*\* STA. 1445+53.38 TO STA. 1449+44.24  
STA. 1462+97.72 TO STA. 1465+45.83



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1433+73.34 TO STA. 1477+49.39

**NOTES:**

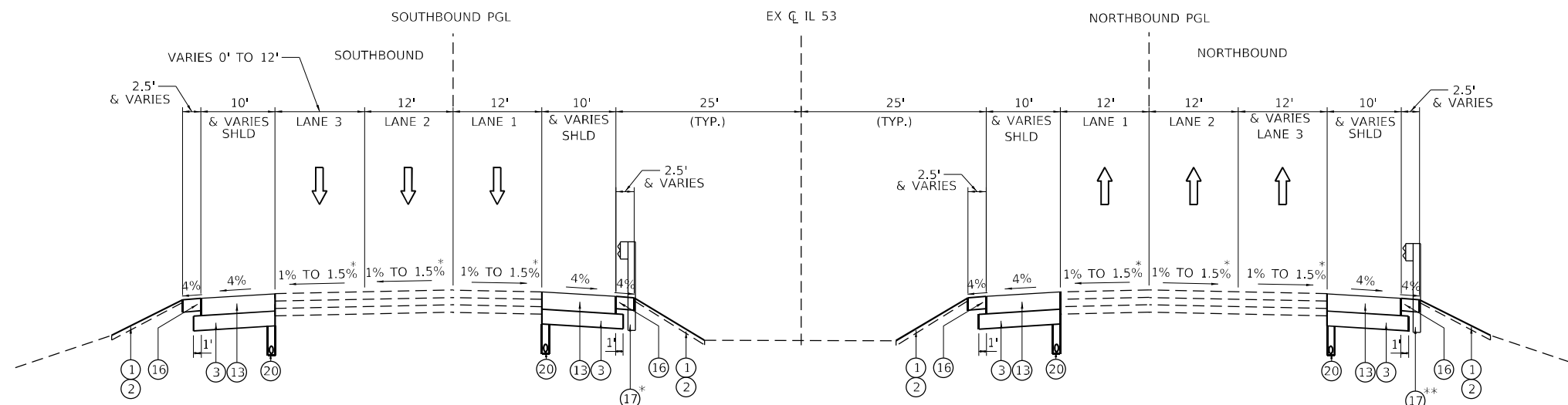
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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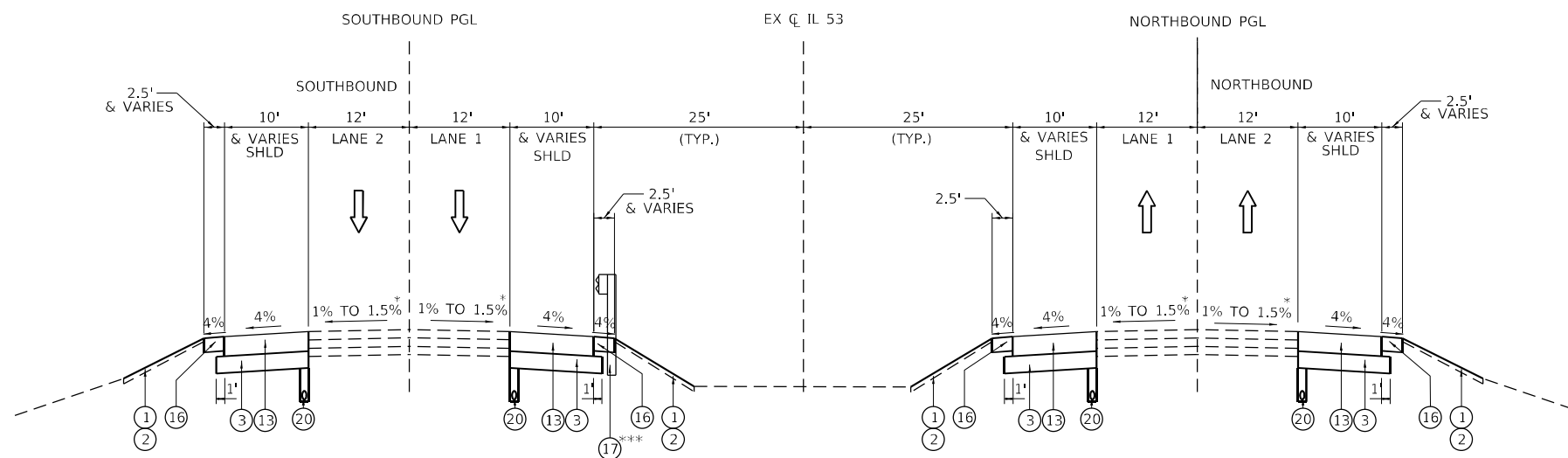
<p>1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200</p>	USER NAME = StevenB PLOT SCALE = 20,0000 * / in. PLOT DATE = 12/13/2024	DESIGNED - SRB DRAWN - DJW CHECKED - MAG DATE - 12/13/24	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 53 TYPICAL SECTIONS</b>	F.A.P. RTE. 342 SECTION 2018-100-BR COUNTY COOK TOTAL SHEETS 1351 SHEET NO. 54 CONTRACT NO. 62N91	SCALE: NA SHEET 6 OF 9 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT
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**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1477+49.39 TO STA. 1498+06.66

\* STA. 1448+15.36 TO STA. 1491+28.17  
 \*\* STA. 1485+67.78 TO STA. 1488+46.36  
 \*\*\* STA. 1498+16.15 TO STA. 1501+29.91



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1498+06.66 TO STA. 1517+00.00

- NOTES:**
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉒ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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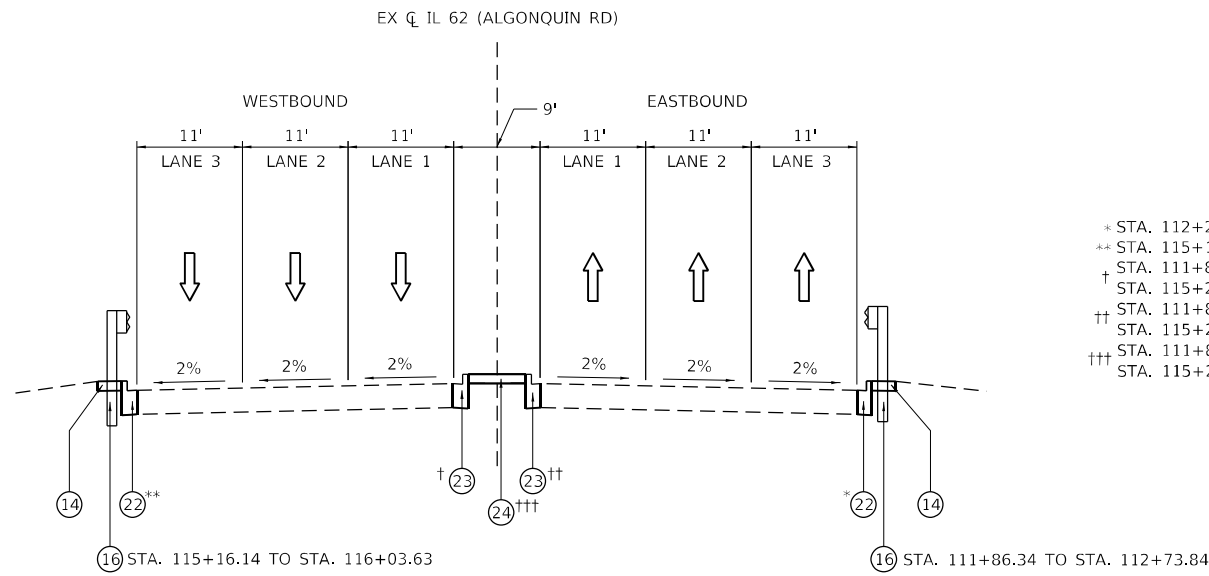
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PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 53 TYPICAL SECTIONS</b>			
SCALE: NA	SHEET 7	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	55
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

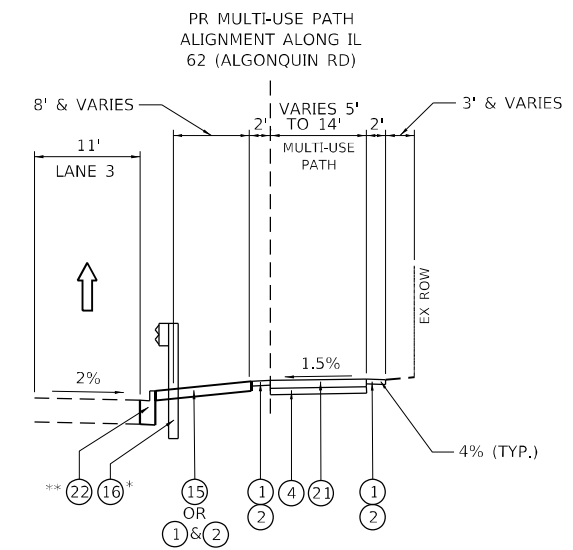




\* STA. 112+23.85 TO STA. 112+74.05  
 \*\* STA. 115+17.68 TO STA. 115+53.64  
 † STA. 111+86.62 TO STA. 112+70.13  
 ‡ STA. 115+26.54 TO STA. 116+01.22  
 †† STA. 111+86.62 TO STA. 112+70.13  
 ††† STA. 115+26.54 TO STA. 116+01.22  
 †††† STA. 111+86.62 TO STA. 112+70.13  
 ††††† STA. 115+26.54 TO STA. 116+01.22

**PROPOSED TYPICAL SECTION  
 IL ROUTE 62 (ALGONQUIN ROAD)**

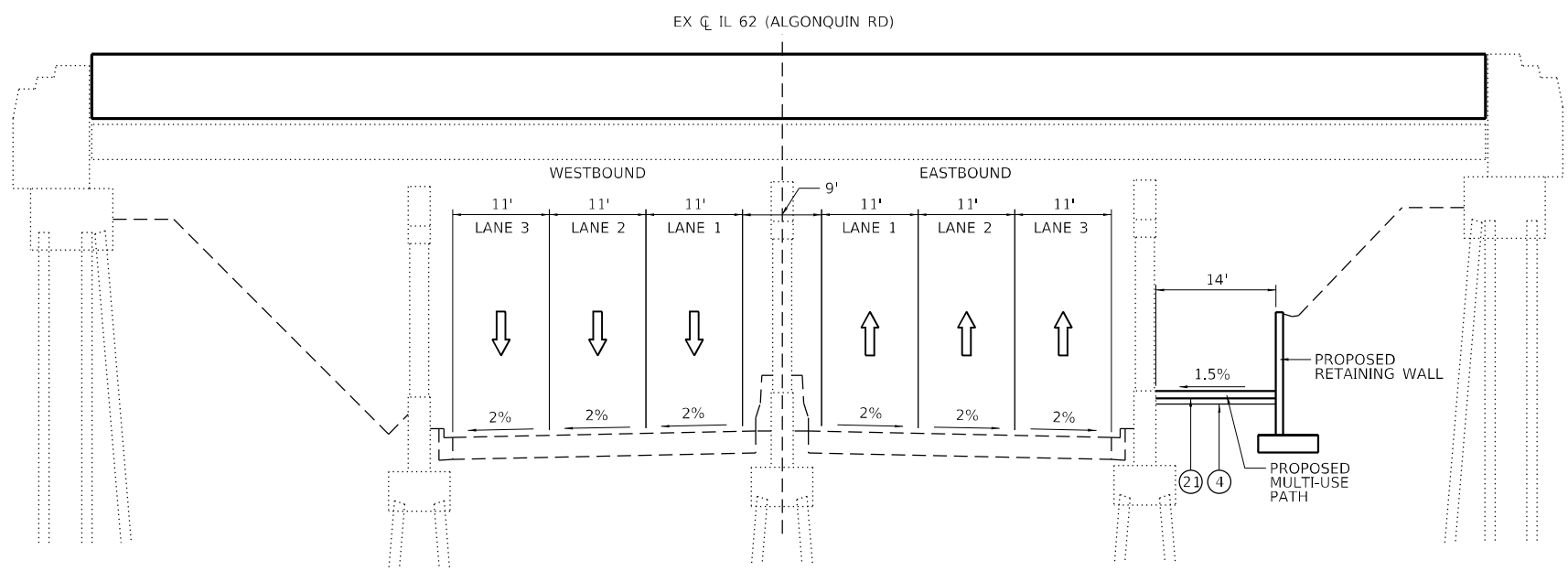
STA. 111+52.85 TO STA. 112+70.44  
 STA. 115+25.92 TO STA. 116+42.93



**PROPOSED TYPICAL SECTION  
 MULTI-USE PATH ALONG IL ROUTE 62 (ALGONQUIN ROAD)**

STA. 22+28.75 TO STA. 23+17.54  
 STA. 26+00.52 TO STA. 27+73.39

\* STA. 22+36.28 TO STA. 23+23.15  
 \*\* STA. 22+02.55 TO STA. 23+23.29  
 STA. 25+84.81 TO STA. 26+22.63



**PROPOSED TYPICAL SECTION  
 IL ROUTE 62 (ALGONQUIN ROAD) AT IL ROUTE 53**

STA. 112+70.44 TO STA. 115+25.92

**LEGEND:**

- |  |   |  |   |                                    |
|--|---|--|---|------------------------------------|
| ① TOPSOIL FURNISH AND PLACE, 6"        | ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"               | ⑬ HOT-MIX ASPHALT SHOULDERS, 14"                                   | ⑲ CONCRETE BARRIER BASE                             | ⑳ TIE BARS PER STD 420001          |
| ② SEEDING, CLASS 2A                    | ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"                           | ⑳ PIPE UNDERDRAIN, TYPE 2, 6"                       | ㉑ DOWEL BAR AND CONSTRUCTION JOINT |
| ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"  | ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"  | ⑮ AGGREGATE SHOULDERS, TYPE B, 6"                                  | ㉑ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH          |                                    |
| ④ SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"           | ⑯ AGGREGATE SHOULDERS, TYPE B, 10"                                 | ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 |                                    |
| ⑤ AGGREGATE BASE COURSE, TYPE B, 6"    | ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"                        | ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 |                                    |
| ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3" | ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"            | ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT                    | ㉔ CONCRETE MEDIAN SURFACE, 6"                       |                                    |

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

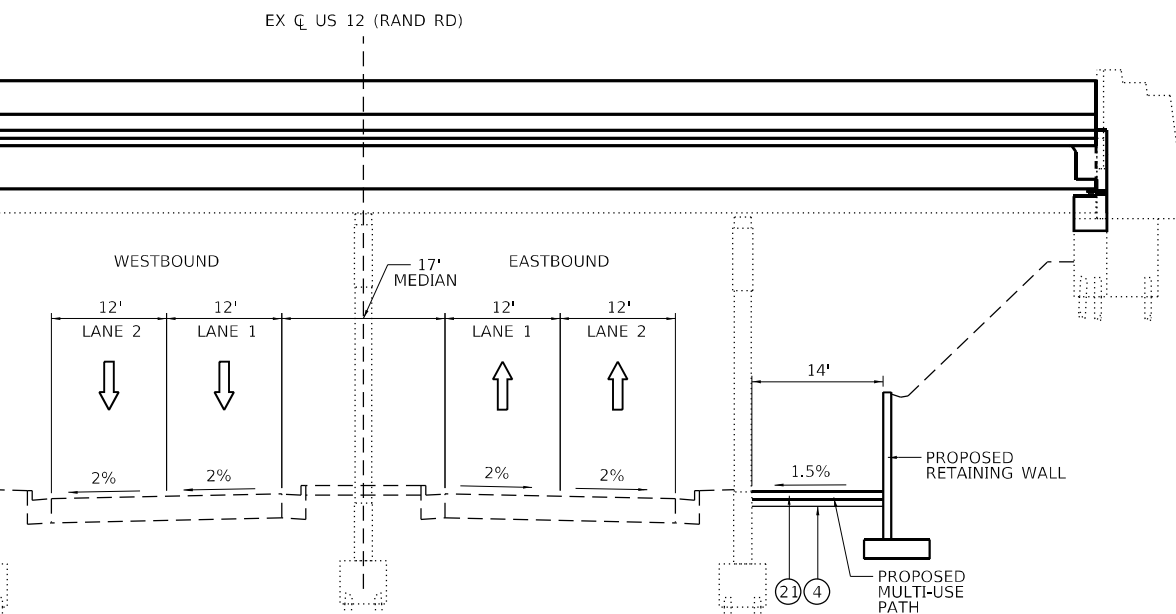
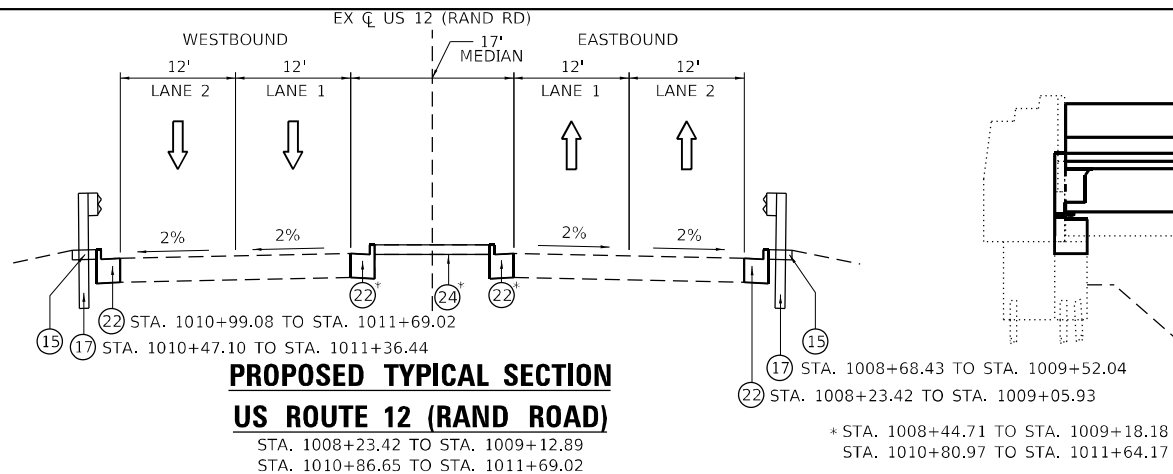
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 62 (ALGONQUIN ROAD)  
 TYPICAL SECTIONS**

SCALE: NA SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	56
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**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	QC/QA	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 KIRCHOFF AVENUE)			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR	QC/QA	NO
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"	4.0% @ 70 GYR	QC/QA	NO
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	QC/QA	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 SURFACE COURSE, IL-9.5, MIX "D", N70: VAR. DEPTH	4% @ 70 GYR	QC/QA	NO
SHOULDER RUMBLE STRIP REMOVAL			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	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
CLASS D PATCHES (SPECIAL)			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: TOP 2"	4% @ 70 GYR	QC/QA	NO
HOT-MIX ASPHALT BINDER IL-19 mm	4% @ 70 GYR	QC/QA	NO
CLASS D PATCHES			
HOT-MIX ASPHALT BINDER IL-19 mm	4% @ 90 GYR	QC/QA	NO
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"			
STABILIZED SUBBASE-HMA (HMA BINDER IL-19.0)	3% @ 50 GYR	QC/QA	NO
MULTI-USE PATH			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 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". 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. TEMPORARY PAVEMENT SHALL BE PLACED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4".

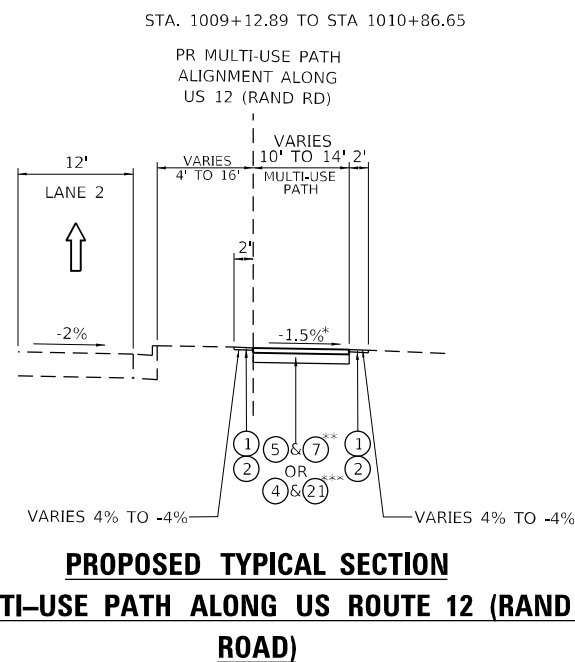
**LEGEND:**

- ① TOPSOIL FURNISH AND PLACE, 6"
- ② SEEDING, CLASS 2A
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑤ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE B 3"
- ⑦ HOT-MIX ASPHALT, SURFACE COURSE, IL-9.5, MIX "D", N50, 3"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"
- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, SMA, 12.5, N80, 4"
- ⑪ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12"
- ⑫ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"
- ⑬ HOT-MIX ASPHALT SHOULDERS, 14"
- ⑭ PORTLAND CEMENT CONCRETE SHOULDER, 11"
- ⑮ AGGREGATE SHOULDERS, TYPE B, 6"
- ⑯ AGGREGATE SHOULDERS, TYPE B, 10"
- ⑰ STEEL PLATE BEAM GUARDRAIL (SEE PLANS FOR TYPE AND POST SPACING)
- ⑱ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT

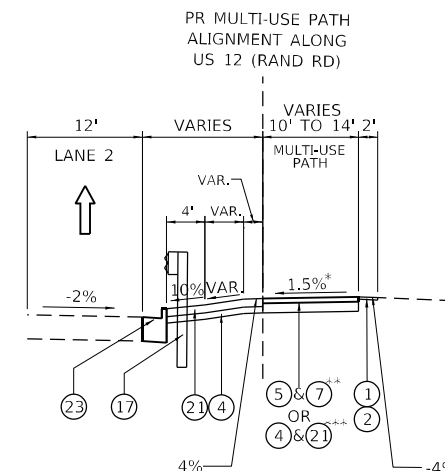
**NOTES:**

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

**PROPOSED TYPICAL SECTION  
US ROUTE 12 (RAND ROAD) AT IL ROUTE 53**



**PROPOSED TYPICAL SECTION  
MULTI-USE PATH ALONG US ROUTE 12 (RAND ROAD)**



STA. 61+18.11 TO STA. 69+89.70  
STA. 72+80.00 TO STA. 76+63.77

\*PATH SLOPE TRANSITION FROM -1.5% TO 1.5% - STA. 70+00.00 TO STA. 70+30.00  
PATH SLOPE 1.5% - STA. 70+30.00 TO STA. 73+40.00  
PATH SLOPE TRANSITION FROM 1.5% TO -1.5% - STA. 73+40.00 TO STA. 73+70.00

\*\*STA. 61+18.11 TO STA. 70+40.00

STA. 73+45.00 TO STA. 76+63.77

\*\*\*STA. 70+40.00 TO STA. 73+45.00

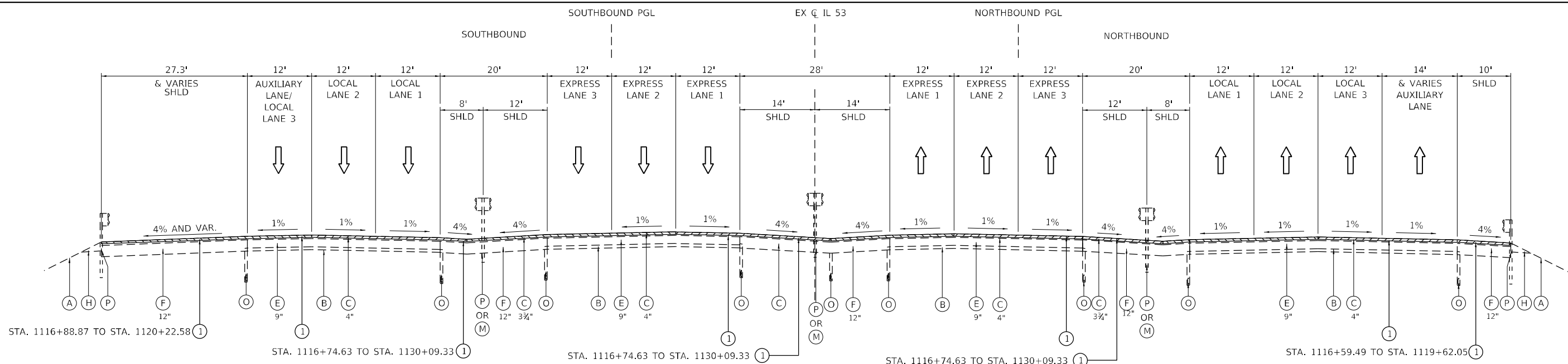
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 (RAND ROAD)  
TYPICAL SECTIONS**

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

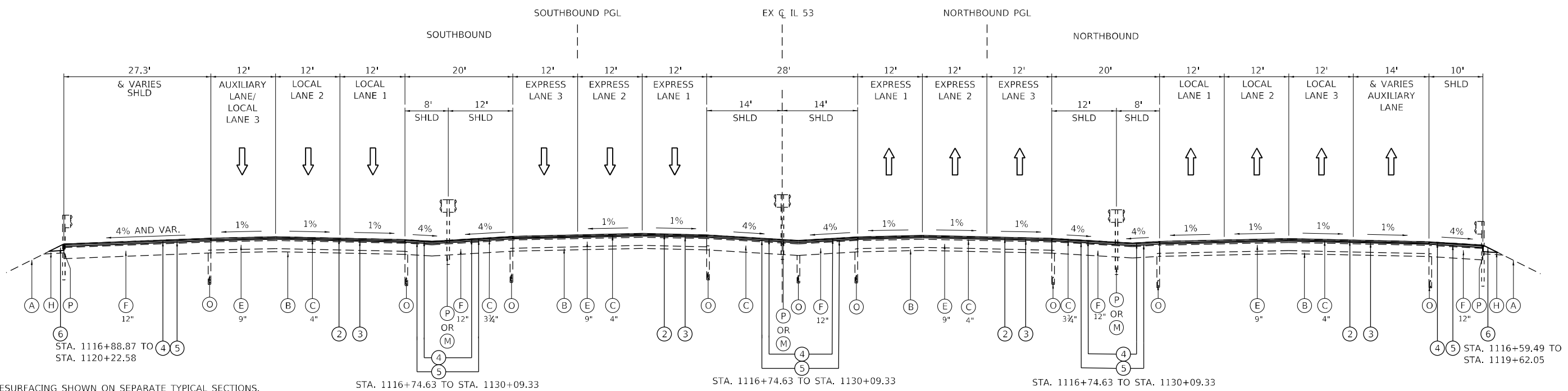
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	57
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 1/24/2025	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1116+54.97 TO STA. 1130+58.29  
STA. 1136+31.86 TO STA. 1153+00.60



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1116+54.97 TO STA. 1130+58.29  
STA. 1136+31.86 TO STA. 1153+00.60

**NOTES:**

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

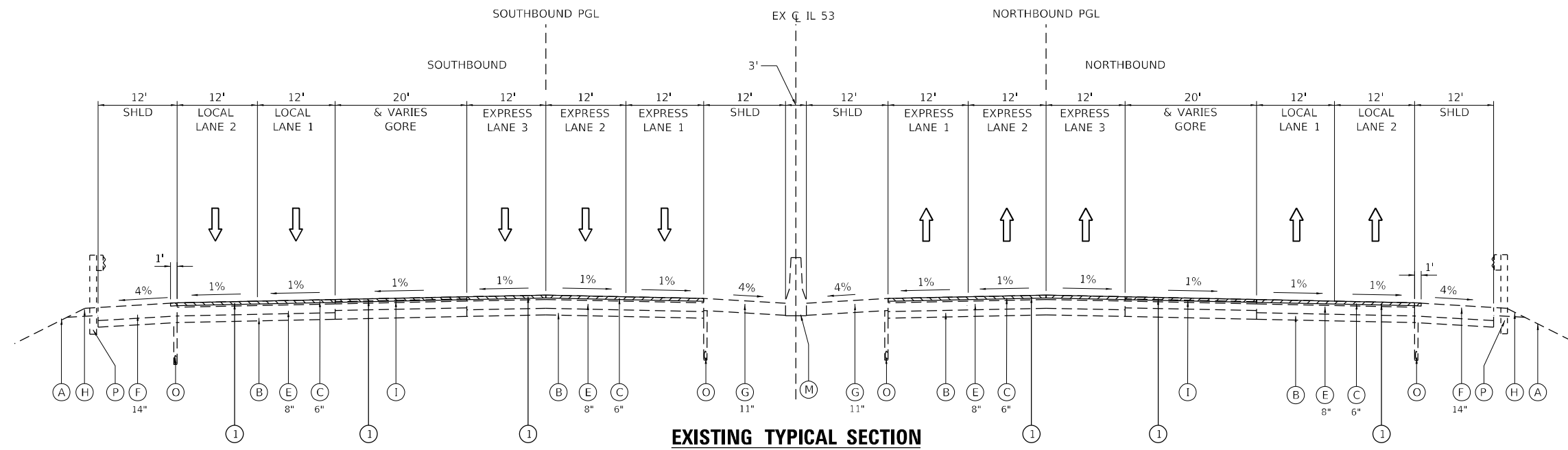
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|---------------------------------|---------------------------------|--------------------------------------|-----------------------------|
| (A) EXISTING TOPSOIL            | (F) EXISTING HMA SHOULDER       | (K) EXISTING CURB AND GUTTER         |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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| ① HMA SURFACE REMOVAL, 4"                                 | ⑥ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ② PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | ▨ PROPOSED HMA SURFACE REMOVAL              |
| ③ PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| ④ PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| ⑤ PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

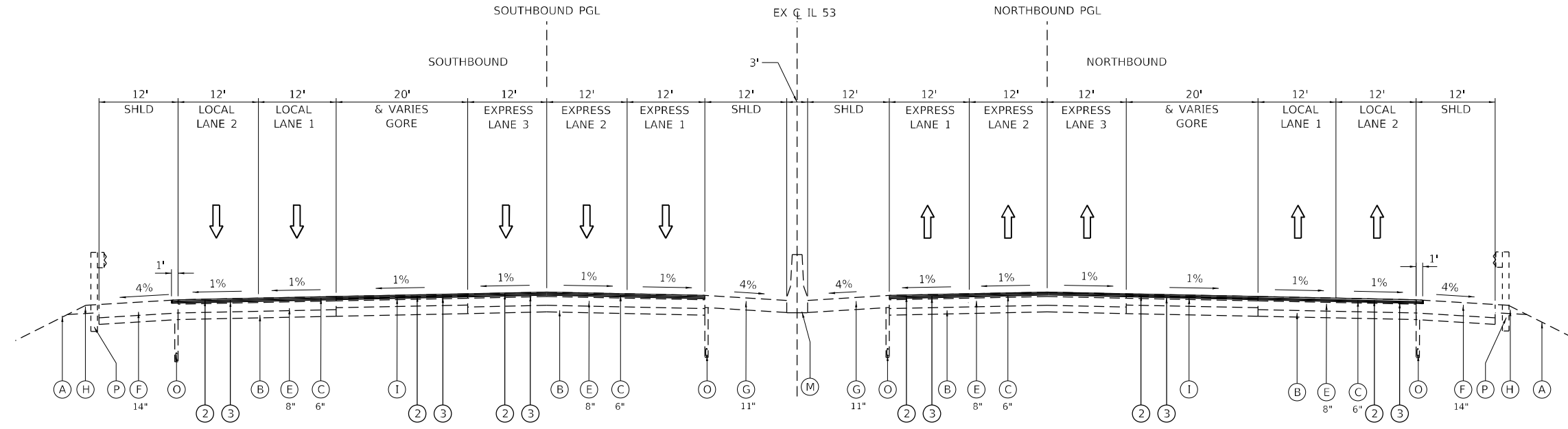
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	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - SRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 53 RESURFACING TYPICAL SECTIONS</b>				F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 58	
	PLOT SCALE = 20,0000' / in.	CHECKED - MAG	REVISED -	REVISED -		SCALE: NA	SHEET 1 OF 10 SHEETS	STA.	TO STA.	CONTRACT NO. 62N91					
	PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT									



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1158+28.93 TO STA. 1170+70.00



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1158+28.93 TO STA. 1170+70.00

- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (Hatched) PROPOSED HMA SURFACE REMOVAL        |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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SHEET: 59 OF 103  
DATE: 12/13/2024



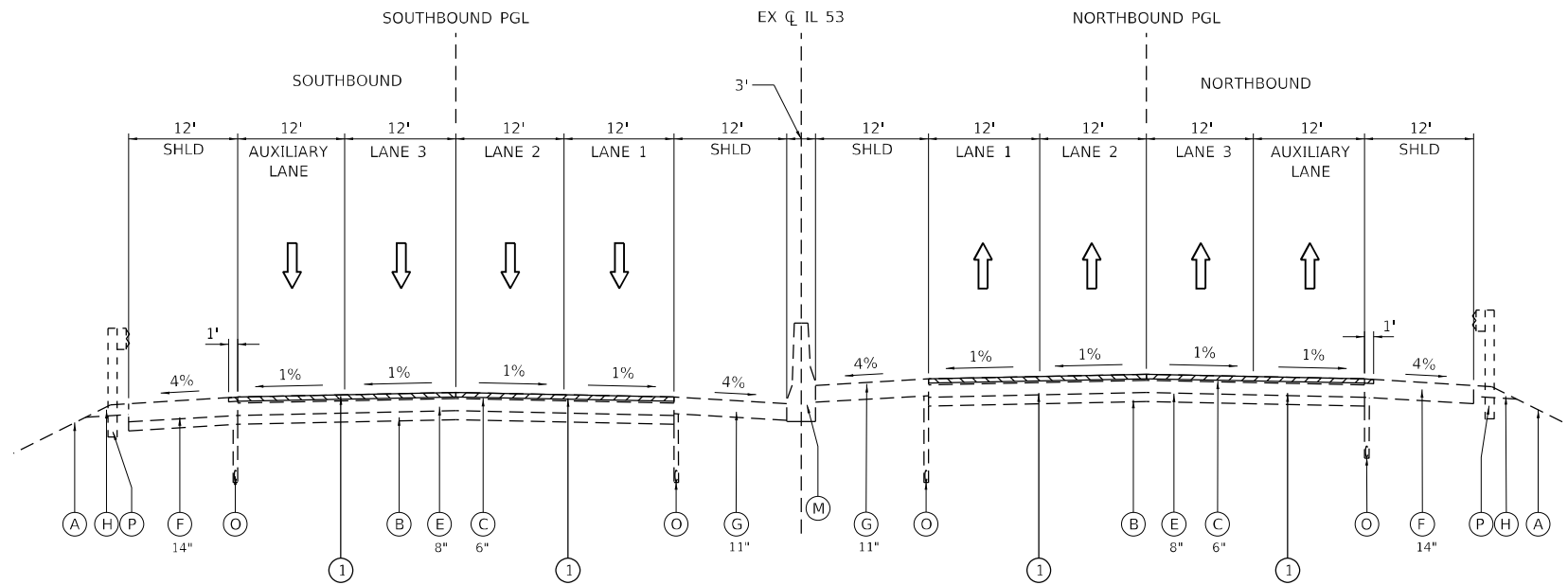
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PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
RESURFACING TYPICAL SECTIONS**

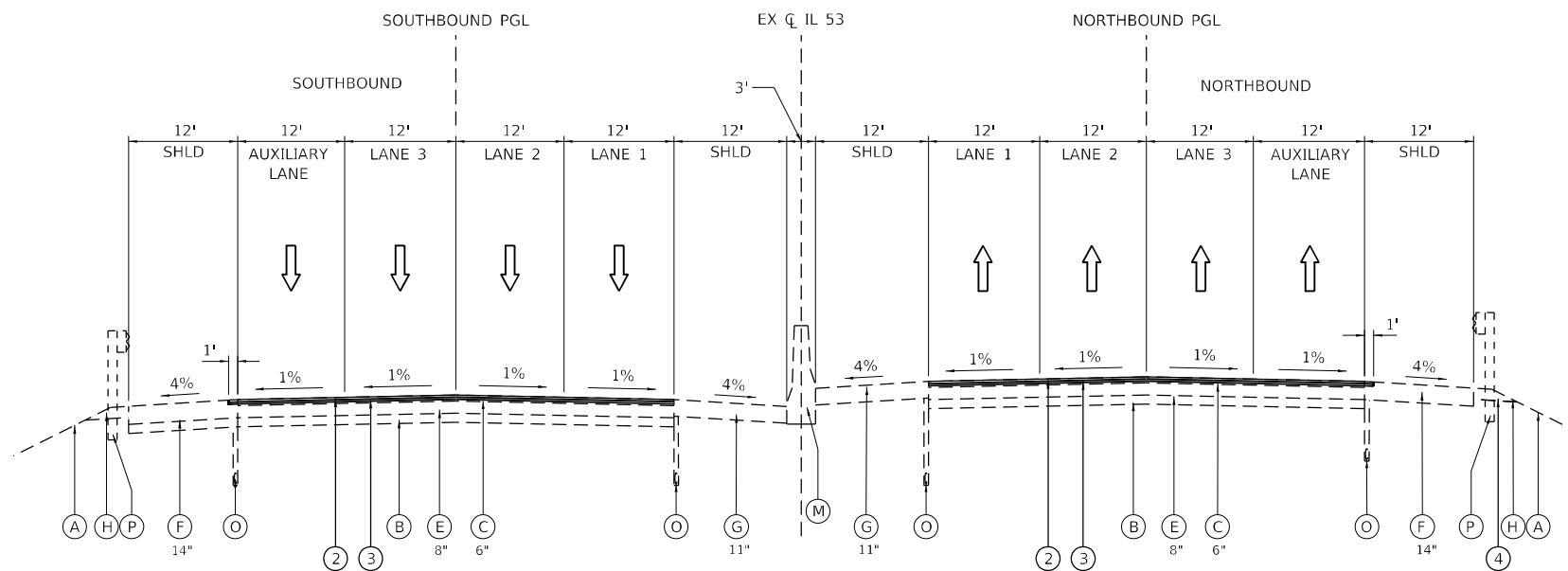
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F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 59
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1170+70.00 TO STA. 1185+00.00



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1170+70.00 TO STA. 1185+00.00

**NOTES:**

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (Hatched) PROPOSED HMA SURFACE REMOVAL        |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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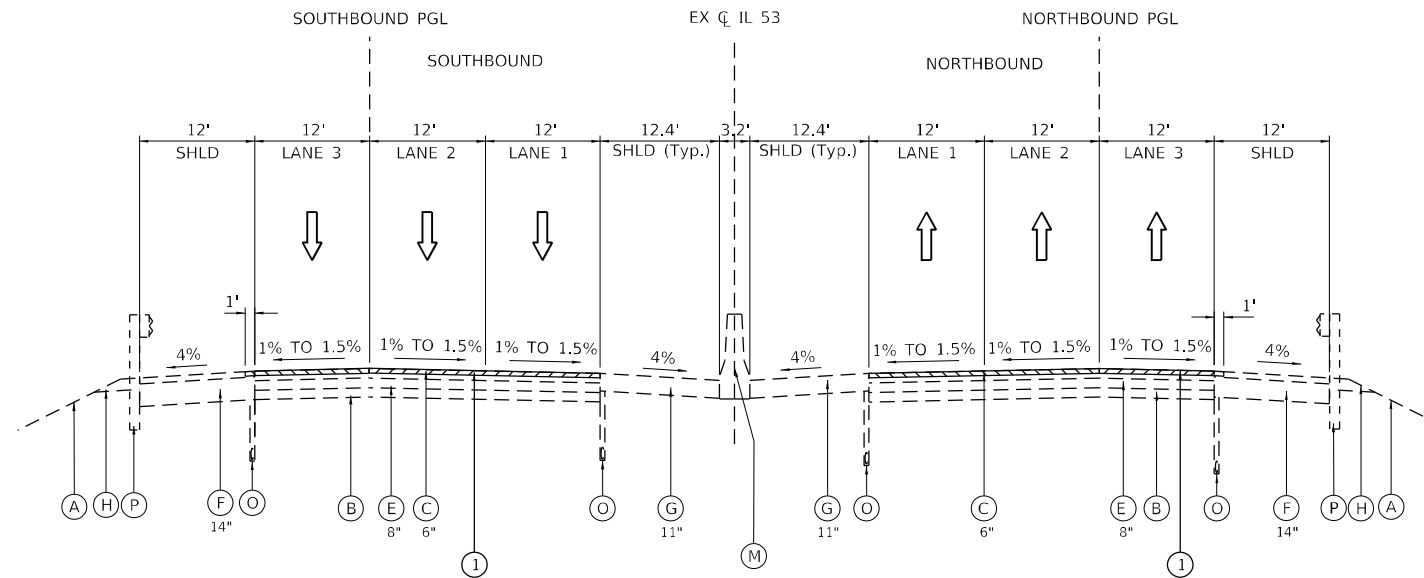


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PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

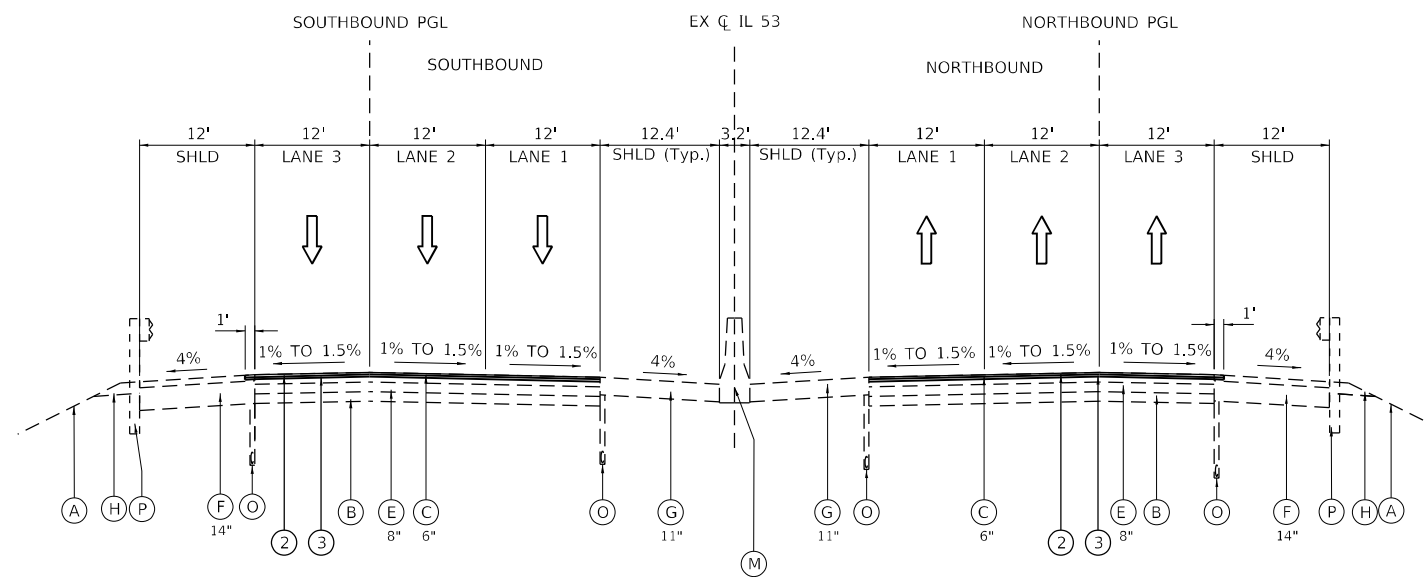
<b>IL ROUTE 53 RESURFACING TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 3 OF 10 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	60
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1382+04.49 TO STA. 1411+81.49



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1382+04.49 TO STA. 1411+81.49

- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (7) PROPOSED HMA SURFACE REMOVAL              |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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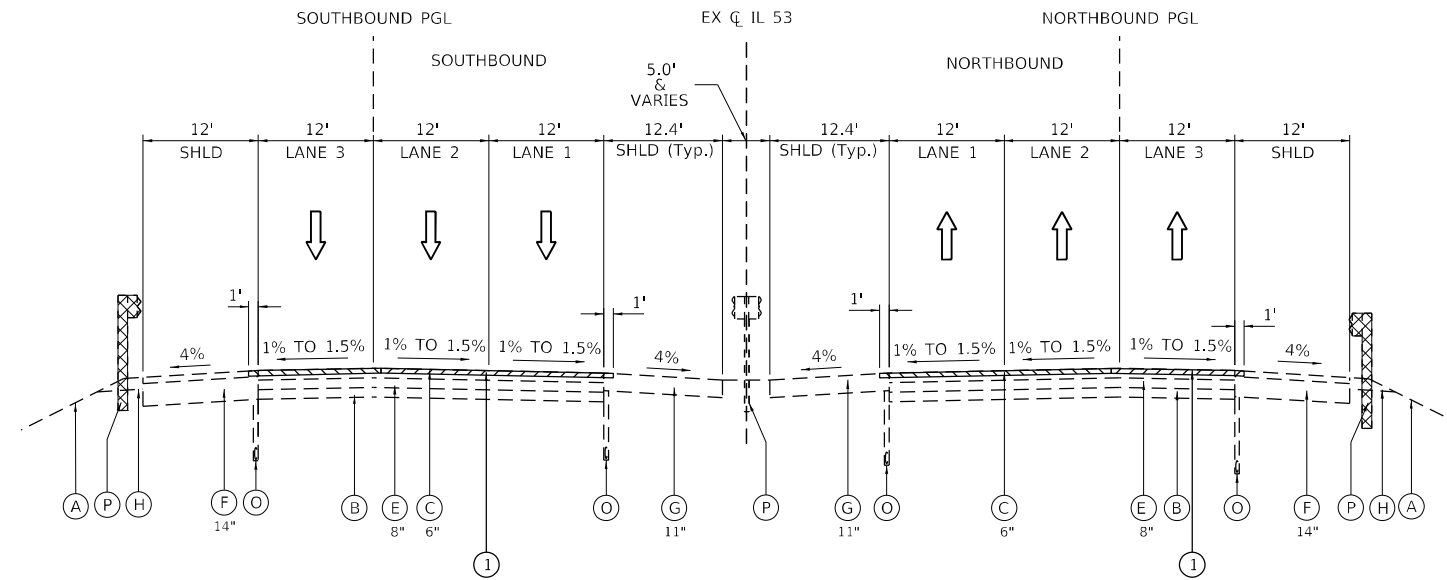
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PLOT SCALE = 20,0000 * / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
RESURFACING TYPICAL SECTIONS**

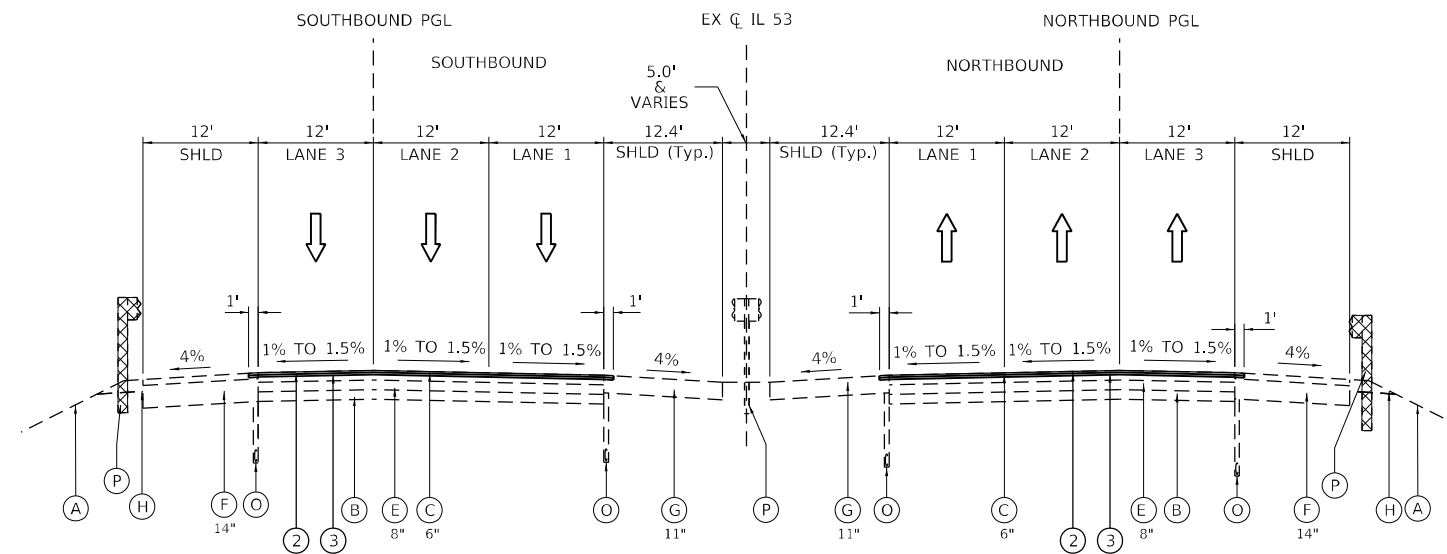
SCALE: NA SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	61
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1416+22.40 TO STA. 1426+59.61



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1416+22.40 TO STA. 1426+59.61

**NOTES:**

1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (Hatched) PROPOSED HMA SURFACE REMOVAL        |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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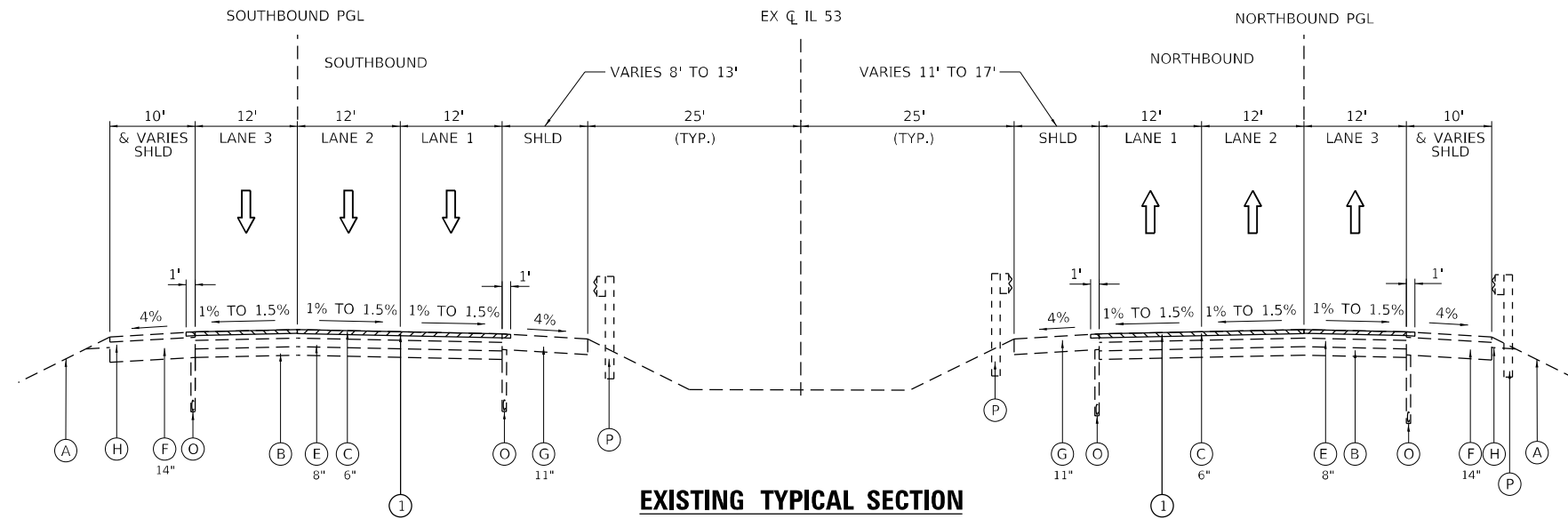


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	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

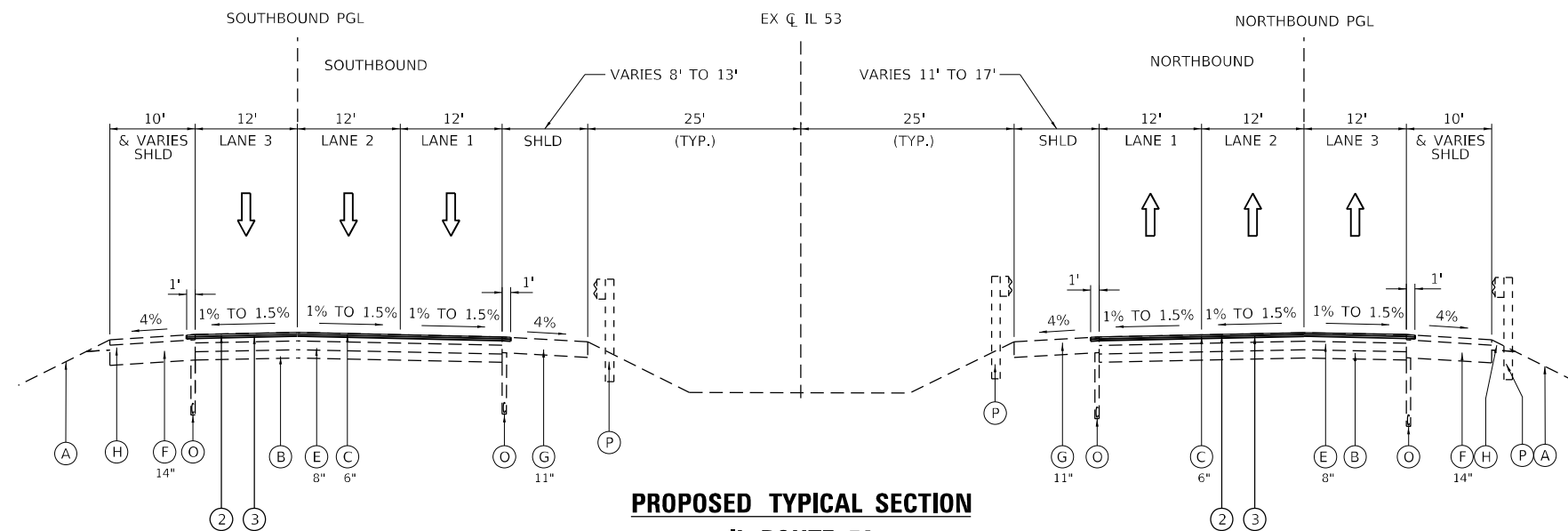
<b>IL ROUTE 53 RESURFACING TYPICAL SECTIONS</b>	
SCALE: NA	SHEET 5 OF 10 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	62
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION  
IL ROUTE 53**

STA. 1426+59.61 TO STA. 1433+73.34



**PROPOSED TYPICAL SECTION  
IL ROUTE 53**

STA. 1426+59.61 TO STA. 1433+73.34

- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (Hatched Box) PROPOSED HMA SURFACE REMOVAL    |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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USER NAME = StevenB	DESIGNED - SRB	REVISED -
DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

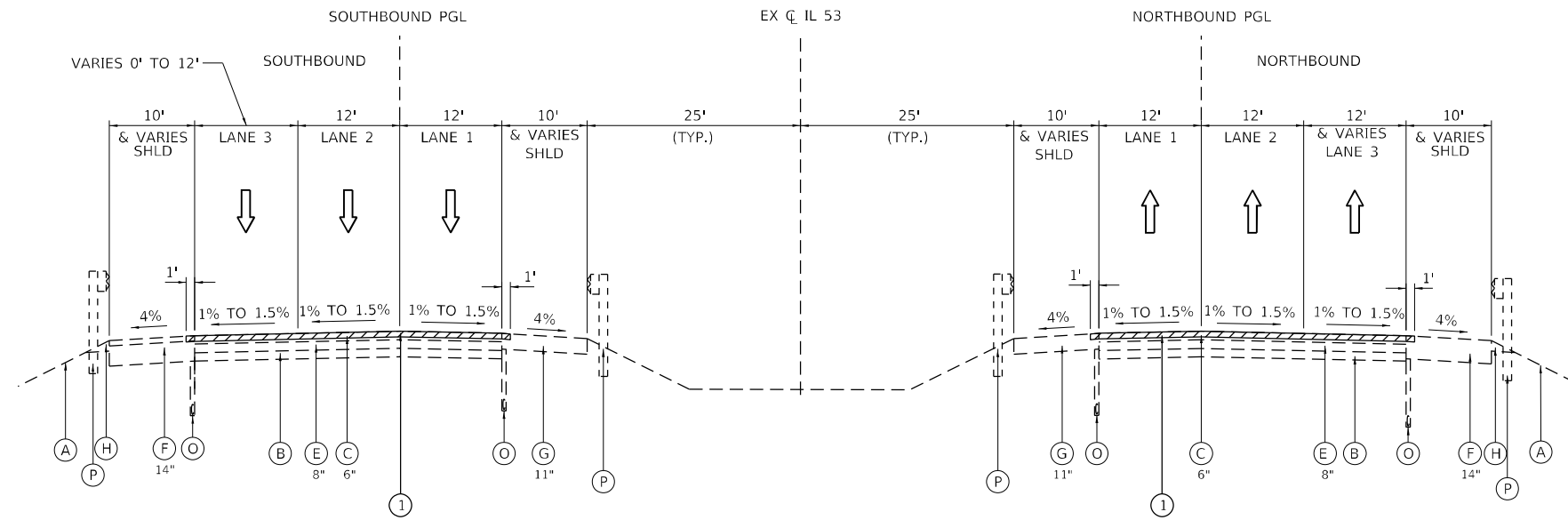
**IL ROUTE 53  
RESURFACING TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	63
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

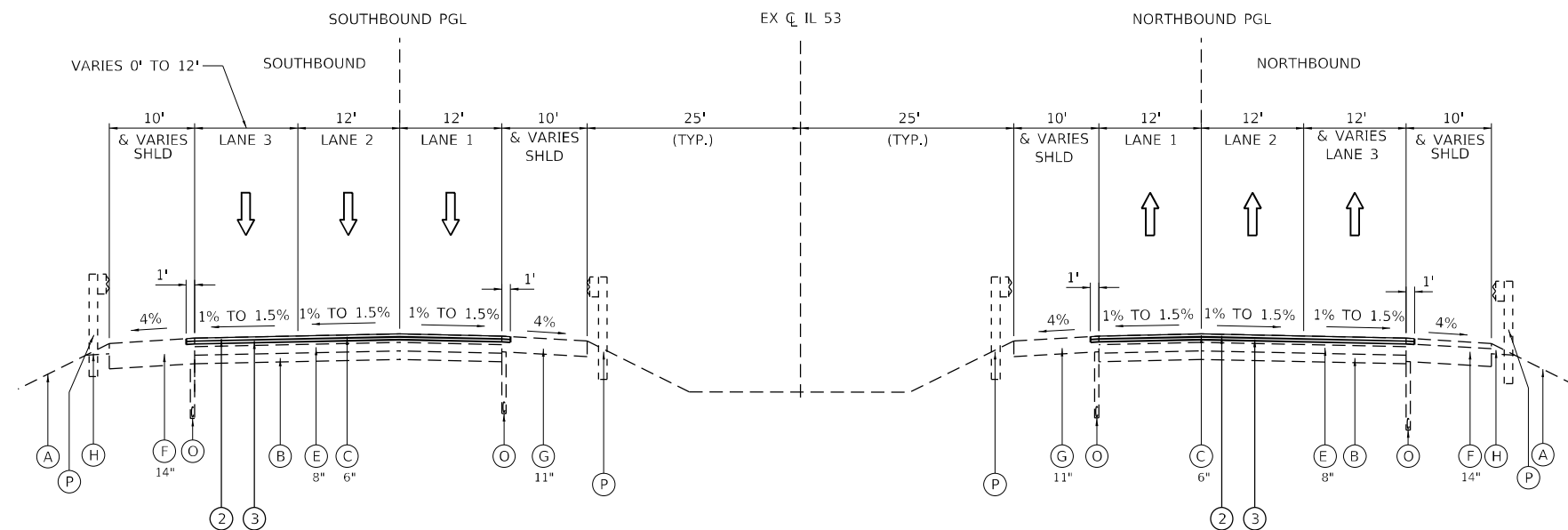






**EXISTING TYPICAL SECTION**  
**IL ROUTE 53**

STA. 1477+49.39 TO STA. 1498+06.66



**PROPOSED TYPICAL SECTION**  
**IL ROUTE 53**

STA. 1477+49.39 TO STA. 1498+06.66

- NOTES:
1. MAINLINE RESURFACING SHOWN ON SEPARATE TYPICAL SECTIONS.
  2. FOR THE MAINLINE RESURFACING AND RECONSTRUCTION, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE P HMA BC SMA 12.5 N80 LIFT.
  3. THE LONGITUDINAL JOINT SEALANT, HALF-WIDTH SHALL BE PLACED UNDER THE SURFACE COURSES AT THE SHOULDER JOINT AND STAGE JOINT. SEE SCHEDULE.

**EXISTING LEGEND:**

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

**RESURFACING LEGEND:**

- |   |   |
|---|---|
| (1) HMA SURFACE REMOVAL, 4"                                 | (6) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (2) PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" | (Hatched Box) PROPOSED HMA SURFACE REMOVAL    |
| (3) PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"           |   |
| (4) PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"     |   |
| (5) PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"              |   |

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PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53**  
**RESURFACING TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	65
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



**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

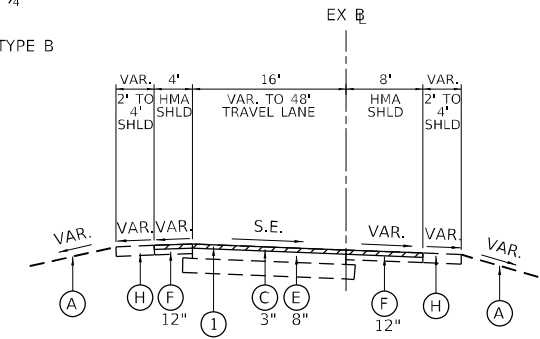
**RESURFACING LEGEND:**

- ① HMA SURFACE REMOVAL, 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 ON THE PR POLY HMA BC IL-4.75 N50.

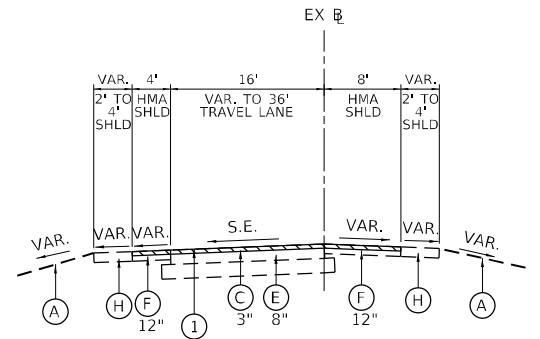
NOTE: NO RESURFACING WORK TO BE DONE ON PCC PORTIONS OF US 12 (RAND RD) RAMP A AND RAMP B.



**EXISTING IL ROUTE 62 (ALGONQUIN RD)**

**RAMP TYPICAL SECTION**

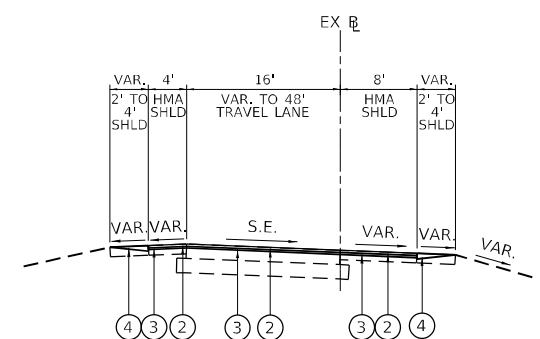
RAMP A: NB OFF RAMP AT ALGONQUIN RD  
RAMP B: SB ON RAMP AT ALGONQUIN RD



**EXISTING IL ROUTE 62 (ALGONQUIN RD)**

**RAMP TYPICAL SECTION**

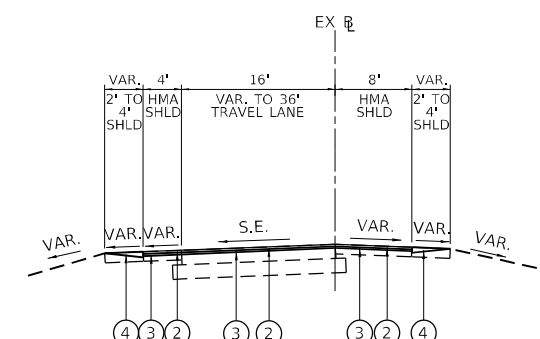
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RAMP D: NB ON RAMP AT ALGONQUIN RD



**PROPOSED IL ROUTE 62 (ALGONQUIN RD)**

**RAMP TYPICAL SECTION**

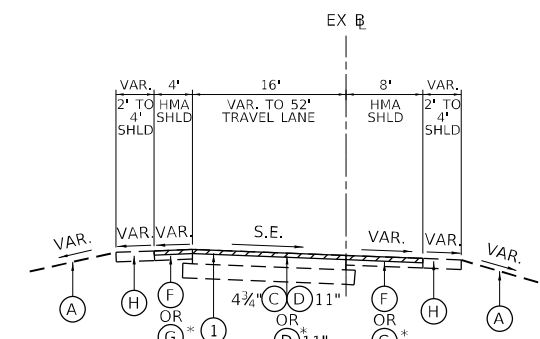
RAMP A: NB OFF RAMP AT ALGONQUIN RD  
RAMP B: SB ON RAMP AT ALGONQUIN RD



**PROPOSED IL ROUTE 62 (ALGONQUIN RD)**

**RAMP TYPICAL SECTION**

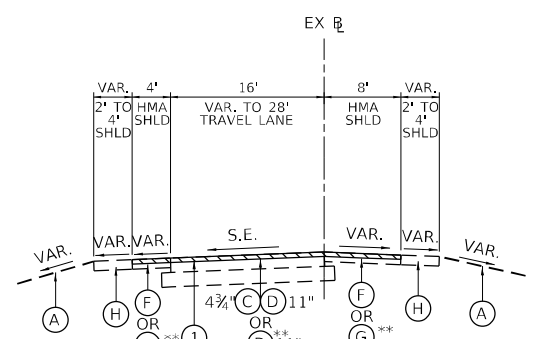
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RAMP D: NB ON RAMP AT ALGONQUIN RD



**EXISTING IL ROUTE 68 (DUNDEE RD)**

**RAMP TYPICAL SECTION**

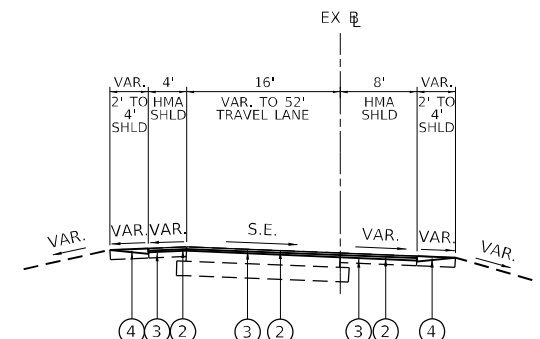
RAMP A1: WB IL 68 (DUNDEE RD) TO SB IL 53  
RAMP C: NB IL 53 TO IL 68 (DUNDEE RD)  
RAMP D: EB IL 68 (DUNDEE RD) TO SB IL 53



**EXISTING IL ROUTE 68 (DUNDEE RD)**

**RAMP TYPICAL SECTION**

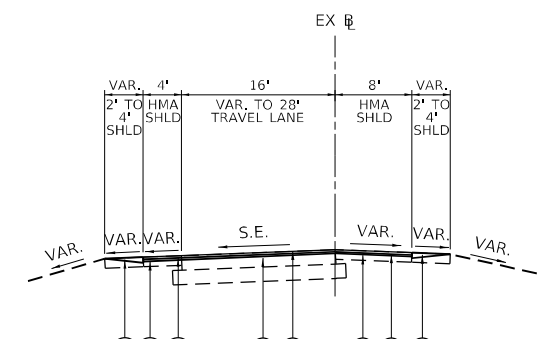
RAMP A: SB IL 53 TO IL 68 (DUNDEE RD)  
RAMP B: IL 68 (DUNDEE RD) TO NB IL 53



**PROPOSED IL ROUTE 68 (DUNDEE RD)**

**RAMP TYPICAL SECTION**

RAMP A1: WB IL 68 (DUNDEE RD) TO SB IL 53  
RAMP C: NB IL 53 TO IL 68 (DUNDEE RD)  
RAMP D: EB IL 68 (DUNDEE RD) TO SB IL 53

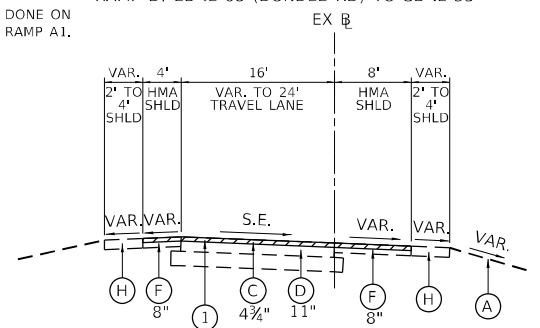


**PROPOSED IL ROUTE 68 (DUNDEE RD)**

**RAMP TYPICAL SECTION**

RAMP A: SB IL 53 TO IL 68 (DUNDEE RD)  
RAMP B: IL 68 (DUNDEE RD) TO NB IL 53

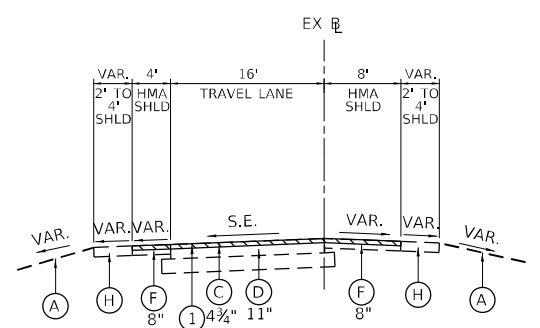
NOTE: NO RESURFACING WORK TO BE DONE ON PCC PORTIONS OF IL 68 (DUNDEE RD) RAMP A1.



**EXISTING LAKE COOK RD**

**RAMP TYPICAL SECTION**

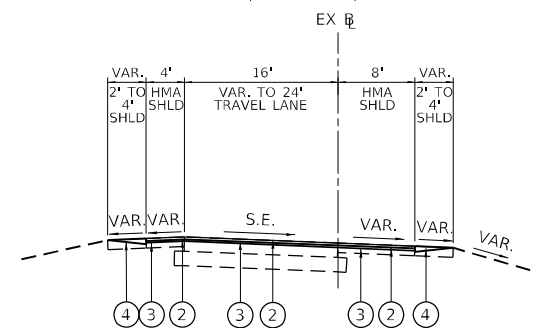
RAMP SB: NB IL 53 TO IL 62 (ALGONQUIN RD)  
RAMP A2: NB IL 53 TO EB LAKE COOK RD  
RAMP D2: EB LAKE COOK RD TO SB IL 53



**EXISTING LAKE COOK RD**

**RAMP TYPICAL SECTION**

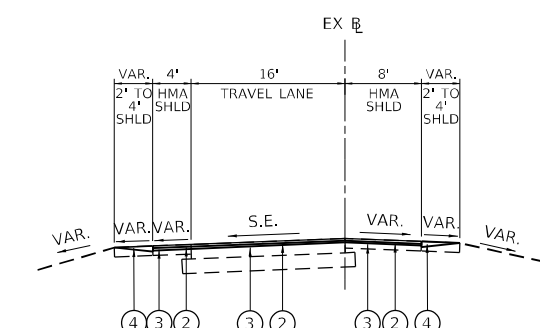
RAMP NB: NB IL 53 TO WB LAKE COOK RD



**PROPOSED LAKE COOK RD**

**RAMP TYPICAL SECTION**

RAMP SB: NB IL 53 TO IL 62 (ALGONQUIN RD)  
RAMP A2: NB IL 53 TO EB LAKE COOK RD  
RAMP D2: EB LAKE COOK RD TO SB IL 53



**PROPOSED LAKE COOK RD**

**RAMP TYPICAL SECTION**

RAMP NB: NB IL 53 TO WB LAKE COOK RD

MODEL: D:\64bit... FILE NAME: S:\00\_03200-03299\03416113\Drawings\CD\Micro-SSA\CAD\_Sheets\C2-01\02N91-RampTypicalResurfacing-IL\_53-Ramps-10-5-21.dwg



USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53**  
**RESURFACING TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	67
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE								
STATION	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION	TOPSOIL EXCAVATION CU YD	TOPSOIL PLACEMENT CU YD	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-) CU YD
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD			
PRESTAGE								
NORTH BOUND								
1116+57.22	1117+00.00	0.75	0.64	0.39	0.25	2.42	0.83	1.58
1117+00.00	1117+50.00	0.94	0.80	1.00	-0.19	5.25	2.54	2.70
1117+50.00	1118+00.00	0.47	0.40	0.64	-0.24	3.33	1.74	1.59
1118+00.00	1118+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1118+50.00	1119+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1119+00.00	1119+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1119+50.00	1120+00.00	18.99	16.14	1.98	14.16	4.07	2.16	1.92
1120+00.00	1120+50.00	38.70	32.89	2.38	30.52	4.89	2.28	2.62
1120+50.00	1121+00.00	39.91	33.92	1.05	32.88	2.39	0.67	1.72
1121+00.00	1121+50.00	39.71	33.76	2.58	31.17	5.68	2.43	3.25
1121+50.00	1122+00.00	39.25	33.37	4.61	28.76	8.69	3.92	4.78
1122+00.00	1122+50.00	39.11	33.24	5.12	28.12	9.02	3.96	5.06
1122+50.00	1123+00.00	39.09	33.22	3.43	29.80	7.05	2.62	4.43
1123+00.00	1123+50.00	39.29	33.40	2.58	30.81	5.74	1.74	4.00
1123+50.00	1124+00.00	38.67	32.87	4.09	28.78	6.81	2.48	4.34
1124+00.00	1124+50.00	37.91	32.23	5.50	26.73	7.81	3.16	4.65
1124+50.00	1125+00.00	37.62	31.98	5.75	26.22	7.92	3.25	4.66
1125+00.00	1125+50.00	47.31	40.21	6.29	33.92	11.81	4.76	7.05
1125+50.00	1126+00.00	55.79	47.42	9.32	38.09	17.49	7.51	9.98
1126+00.00	1126+50.00	27.29	23.19	5.78	17.42	9.47	4.27	5.19
1126+50.00	1127+00.00	14.17	12.05	2.06	9.99	3.70	0.00	3.70
1127+00.00	1127+50.00	29.50	25.07	4.17	20.90	9.49	1.73	7.76
1127+50.00	1128+00.00	34.03	28.92	2.75	26.18	10.13	2.07	8.06
1128+00.00	1128+50.00	36.88	31.34	2.67	28.68	10.90	2.13	8.78
1128+50.00	1129+00.00	36.00	30.60	2.60	28.00	10.55	2.13	8.42
1129+00.00	1129+50.00	38.48	32.71	35.49	-2.78	40.66	24.45	16.21
1129+50.00	1130+00.00	82.44	70.08	39.07	31.00	76.19	47.31	28.88
1130+00.00	1130+50.00	227.04	192.99	4.68	188.31	76.32	47.00	29.33
1130+50.00	1130+58.28	54.63	46.43	0.16	46.27	12.20	7.88	4.32
1130+58.28	1130+58.29	0.05	0.04	0.00	0.04	0.01	0.01	0.01
1130+58.29	1131+00.00	84.63	71.94	0.77	71.17	60.14	39.08	21.06
1131+00.00	1131+50.00	42.38	36.02	23.09	12.93	106.27	46.14	60.13
1131+50.00	1132+00.00	8.80	7.48	22.62	-15.14	71.03	23.07	47.96
1132+00.00	1132+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1132+50.00	1133+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1133+00.00	1133+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1133+50.00	1134+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1134+00.00	1134+50.00	20.98	17.84	0.45	17.39	1.36	0.25	1.11
1134+50.00	1135+00.00	45.97	39.08	0.88	38.19	3.34	0.76	2.58
1135+00.00	1135+50.00	48.69	41.39	0.81	40.57	3.91	1.00	2.91
1135+50.00	1136+00.00	47.60	40.46	0.74	39.72	3.53	0.78	2.75
1136+00.00	1136+31.86	15.23	12.94	0.23	12.71	1.02	0.18	0.84
1136+31.86	1136+31.87	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1136+31.87	1136+50.00	37.66	32.01	0.53	31.48	1.48	0.35	1.13
1136+50.00	1137+00.00	111.97	95.17	1.87	93.30	5.45	3.00	2.45
1137+00.00	1137+50.00	81.02	68.87	1.24	67.63	3.16	2.33	0.83
1137+50.00	1138+00.00	38.12	32.40	0.93	31.47	1.70	0.47	1.23
1138+00.00	1138+50.00	35.61	30.27	1.15	29.12	2.92	0.71	2.21
1138+50.00	1139+00.00	35.15	29.88	1.62	28.26	3.00	1.19	1.81
1139+00.00	1139+50.00	34.31	29.16	2.09	27.08	3.53	1.69	1.84
1139+50.00	1140+00.00	33.05	28.09	2.75	25.34	4.99	2.19	2.80
1140+00.00	1140+50.00	32.49	27.61	3.10	24.51	5.75	2.42	3.33
1140+50.00	1141+00.00	32.52	27.64	3.22	24.42	6.01	2.50	3.51
1141+00.00	1141+50.00	33.28	28.29	3.60	24.68	6.46	2.85	3.61
1141+50.00	1142+00.00	34.52	29.34	2.90	26.45	5.28	2.27	3.01
1142+00.00	1142+50.00	35.75	30.38	1.89	28.49	3.89	1.50	2.39
1142+50.00	1143+00.00	36.30	30.86	1.83	29.03	4.13	1.50	2.63
1143+00.00	1143+50.00	37.30	31.70	2.16	29.54	4.72	1.81	2.91
1143+50.00	1144+00.00	63.85	54.27	2.07	52.20	4.36	1.64	2.72
1144+00.00	1144+50.00	63.08	53.62	1.63	51.99	3.45	1.05	2.40
1144+50.00	1145+00.00	39.70	33.74	1.70	32.04	3.63	1.08	2.55
1145+00.00	1145+50.00	42.91	36.47	1.40	35.07	3.65	0.79	2.86
1145+50.00	1146+00.00	45.14	38.37	0.88	37.49	3.19	0.48	2.71
1146+00.00	1146+50.00	46.95	39.91	0.99	38.92	3.33	0.72	2.61
1146+50.00	1147+00.00	45.67	38.82	0.87	37.95	2.81	0.47	2.34
1147+00.00	1147+50.00	43.82	37.25	0.78	36.46	2.41	0.30	2.11
1147+50.00	1148+00.00	43.47	36.95	0.86	36.09	2.81	0.52	2.29
1148+00.00	1148+50.00	43.43	36.92	0.87	36.05	2.81	0.51	2.29

EARTHWORK SCHEDULE								
STATION	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION	TOPSOIL EXCAVATION CU YD	TOPSOIL PLACEMENT CU YD	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-) CU YD
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD			
PRESTAGE								
1148+50.00	1149+00.00	42.42	36.06	0.87	35.19	2.60	0.45	2.14
1149+00.00	1149+50.00	43.05	36.59	0.90	35.69	3.13	0.83	2.30
1149+50.00	1150+00.00	44.95	38.21	0.76	37.45	2.93	0.56	2.36
1150+00.00	1150+50.00	43.71	37.16	0.90	36.25	3.10	0.44	2.66
1150+50.00	1151+00.00	41.80	35.53	1.97	33.56	5.92	1.94	3.98
1151+00.00	1151+50.00	42.59	36.20	1.75	34.45	5.83	1.74	4.09
1151+50.00	1152+00.00	42.33	35.98	0.75	35.23	3.56	0.41	3.15
1152+00.00	1152+50.00	41.28	35.09	0.76	34.32	3.37	0.45	2.91
1152+50.00	1153+00.00	41.61	35.37	0.82	34.55	3.33	0.62	2.71
1153+00.00	1153+00.59	0.49	0.42	0.01	0.41	0.04	0.01	0.03
1153+00.59	1153+00.60	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1153+00.60	1153+50.00	44.98	38.23	0.93	37.31	3.27	1.00	2.27
1153+50.00	1154+00.00	43.48	36.96	1.11	35.85	3.16	1.32	1.85
1154+00.00	1154+50.00	38.25	32.51	0.95	31.56	2.44	0.67	1.77
1154+50.00	1155+00.00	17.72	15.06	0.37	14.69	0.95	0.05	0.89
1155+00.00	1155+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1155+50.00	1156+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1156+00.00	1156+50.00	16.32	13.87	0.39	13.49	1.51	0.13	1.38
1156+50.00	1157+00.00	34.65	29.45	0.89	28.56	3.77	1.35	2.42
1157+00.00	1157+50.00	36.90	31.36	0.89	30.47	2.89	1.30	1.58
1157+50.00	1158+00.00	38.23	32.50	0.84	31.66	1.85	0.38	1.47
1158+00.00	1158+28.93	24.05	20.45	0.57	19.87	1.95	0.55	1.40
1158+28.93	1158+28.94	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1158+28.94	1158+50.00	16.81	14.29	0.30	13.99	0.99	0.08	0.91
1158+50.00	1159+00.00	40.46	34.39	0.87	33.52	3.18	0.75	2.43
1159+00.00	1159+50.00	41.31	35.12	1.04	34.08	4.06	1.32	2.74
1159+50.00	1160+00.00	41.31	35.12	1.04	34.08	3.55	0.97	2.57
1160+00.00	1160+50.00	40.85	34.72	0.94	33.78	2.87	0.50	2.37
1160+50.00	1161+00.00	41.56	35.33	0.94	34.39	2.93	0.51	2.41
1161+00.00	1161+50.00	42.33	35.98	0.98	35.00	3.13	0.63	2.51
1161+50.00	1162+00.00	42.81	36.38	0.99	35.40	2.96	0.61	2.35
1162+00.00	1162+50.00	42.65	36.25	1.01	35.24	2.73	0.63	2.09
1162+50.00	1163+00.00	42.43	36.07	0.97	35.09	3.13	0.84	2.29
1163+00.00	1163+50.00	43.06	36.61	0.99	35.61	3.68	0.98	2.70
1163+50.00	1164+00.00	43.05	36.59	1.00	35.59	3.44	0.73	2.71
1164+00.00	1164+50.00	41.79	35.52	0.99	34.54	3.06	0.53	2.53
1164+50.00	1165+00.00	41.52	35.29	1.36	33.93	3.88	0.94	2.94
1165+00.00	1165+50.00	41.44	35.22	3.40	31.82	7.77	3.25	4.52
1165+50.00	1166+00.00	40.45	34.39	5.47	28.91	10.51	4.89	5.62
1166+00.00	1166+50.00	39.44	33.52	4.18	29.34	7.94	3.28	4.66
1166+50.00	1167+00.00	39.34	33.44	2.46	30.97	5.45	1.79	3.66
1167+00.00	1167+50.00	40.20	34.17	2.48	31.69	5.37	1.77	3.60
1167+50.00	1168+00.00	40.32	34.28	3.10	31.18	6.18	2.32	3.86
1168+00.00	1168+50.00	40.26	34.22	3.32	30.90	6.31	2.47	3.84
1168+50.00	1169+00.00	40.17	34.14	2.95	31.19	5.85	2.21	3.64
1169+00.00	1169+50.00							

EARTHWORK SCHEDULE								
STATION	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION	TOPSOIL EXCAVATION CU YD	TOPSOIL PLACEMENT CU YD	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-) CU YD
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD			
PRESTAGE								
1180+50.00	1181+00.00	40.28	34.24	1.73	32.50	2.97	1.19	1.78
1181+00.00	1181+50.00	41.11	34.94	1.12	33.83	1.92	0.63	1.29
1181+50.00	1182+00.00	42.45	36.09	0.72	35.37	0.75	0.15	0.60
1182+00.00	1182+50.00	43.97	37.37	0.70	36.67	0.94	0.19	0.76
1182+50.00	1183+00.00	44.42	37.76	0.75	37.00	1.80	0.27	1.52
1183+00.00	1183+50.00	44.81	38.08	0.76	37.33	1.66	0.31	1.35
1183+50.00	1184+00.00	45.00	38.25	0.74	37.51	1.66	0.28	1.38
1184+00.00	1184+50.00	43.75	37.18	0.86	36.32	1.96	0.35	1.61
1184+50.00	1185+00.00	42.81	36.38	1.29	35.10	2.69	0.76	1.93
SOUTH BOUND								
1116+83.00	1117+00.00	0.22	0.19	6.29	-6.10	4.10	2.41	1.69
1117+00.00	1117+50.00	0.65	0.55	0.72	-0.17	2.89	0.98	1.91
1117+50.00	1118+00.00	0.88	0.75	0.15	0.60	2.06	0.43	1.63
1118+00.00	1118+50.00	0.89	0.76	0.08	0.67	1.89	0.32	1.57
1118+50.00	1119+00.00	0.93	0.79	0.22	0.57	2.39	0.66	1.73
1119+00.00	1119+50.00	1.33	1.13	0.40	0.73	2.94	1.02	1.92
1119+50.00	1120+00.00	23.58	20.05	0.25	19.80	1.55	0.56	0.99
1120+00.00	1120+50.00	41.73	35.47	1.67	33.81	3.63	0.97	2.66
1120+50.00	1121+00.00	37.42	31.81	3.62	28.19	7.14	1.89	5.25
1121+00.00	1121+50.00	36.70	31.19	4.62	26.57	7.33	2.04	5.29
1121+50.00	1122+00.00	37.10	31.53	5.99	25.54	7.99	2.50	5.49
1122+00.00	1122+50.00	37.06	31.51	6.49	25.01	8.14	2.71	5.43
1122+50.00	1123+00.00	36.60	31.11	5.65	25.46	7.64	2.50	5.14
1123+00.00	1123+50.00	36.35	30.90	6.22	24.68	10.21	3.61	6.60
1123+50.00	1124+00.00	36.13	30.71	7.19	23.52	12.30	4.66	7.64
1124+00.00	1124+50.00	36.61	31.12	7.06	24.05	12.24	5.01	7.22
1124+50.00	1125+00.00	38.13	32.41	4.89	27.52	10.07	3.95	6.12
1125+00.00	1125+50.00	36.93	31.39	4.09	27.29	7.83	3.06	4.77
1125+50.00	1126+00.00	36.34	30.89	3.97	26.92	6.41	2.45	3.96
1126+00.00	1126+50.00	43.24	36.75	2.15	34.60	4.19	1.10	3.09
1126+50.00	1127+00.00	53.09	45.13	1.72	43.41	3.70	0.94	2.76
1127+00.00	1127+50.00	59.63	50.69	1.35	49.34	3.34	0.72	2.62
1127+50.00	1128+00.00	61.27	52.08	1.24	50.85	3.29	0.65	2.64
1128+00.00	1128+50.00	61.66	52.41	1.41	51.01	3.52	0.77	2.75
1128+50.00	1129+00.00	62.15	52.83	1.67	51.16	3.50	0.75	2.75
1129+00.00	1129+50.00	64.52	54.84	1.44	53.41	3.89	1.09	2.80
1129+50.00	1130+00.00	69.18	58.80	0.98	57.82	5.00	1.85	3.15
1130+00.00	1130+50.00	105.78	89.91	1.09	88.82	5.72	2.25	3.47
1130+50.00	1130+58.28	23.34	19.83	0.20	19.64	0.93	0.36	0.57
1130+58.28	1130+58.29	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1130+58.29	1131+00.00	66.24	56.30	0.88	55.42	4.13	1.40	2.73
1131+00.00	1131+50.00	79.49	67.57	1.12	66.45	4.65	1.55	3.10
1131+50.00	1132+00.00	73.12	62.15	1.38	60.78	3.44	1.04	2.40
1132+00.00	1132+50.00	32.53	27.65	0.75	26.90	1.53	0.47	1.06
1132+50.00	1133+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1133+00.00	1133+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1133+50.00	1134+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1134+00.00	1134+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1134+50.00	1135+00.00	23.21	19.72	3.23	16.50	3.12	1.91	1.21
1135+00.00	1135+50.00	61.23	52.04	6.03	46.01	7.49	4.28	3.22
1135+50.00	1135+84.95	59.04	50.18	3.38	46.80	5.96	3.02	2.94
1135+84.95	1136+00.00	25.85	21.97	1.68	20.29	2.50	1.20	1.30
1136+00.00	1136+31.86	49.70	42.24	4.71	37.53	5.41	2.74	2.67
1136+31.86	1136+31.87	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1136+31.87	1136+50.00	52.35	44.49	2.50	42.00	3.08	1.60	1.47
1136+50.00	1137+00.00	140.39	119.33	5.72	113.62	7.83	4.02	3.81
1137+00.00	1137+50.00	136.84	116.31	5.64	110.67	8.35	4.19	4.17
1137+50.00	1138+00.00	97.06	82.51	6.35	76.15	8.76	4.40	4.36
1138+00.00	1138+50.00	49.99	42.49	6.50	35.99	7.49	3.54	3.94
1138+50.00	1139+00.00	42.13	35.81	5.68	30.13	7.25	3.24	4.01
1139+00.00	1139+50.00	41.43	35.21	4.18	31.03	7.71	3.66	4.05
1139+50.00	1140+00.00	63.90	54.31	3.28	51.03	8.06	3.06	5.00
1140+00.00	1140+50.00	85.77	72.90	1.86	71.05	4.86	1.26	3.60
1140+50.00	1141+00.00	75.84	64.46	0.88	63.58	3.20	1.73	1.47
1141+00.00	1141+50.00	63.80	54.23	1.29	52.94	6.79	4.53	2.26
1141+50.00	1142+00.00	55.75	47.38	1.36	46.03	6.12	4.02	2.10
1142+00.00	1142+50.00	47.24	40.15	0.93	39.22	2.25	2.91	-0.66
1142+50.00	1143+00.00	42.90	36.46	0.87	35.60	3.53	2.22	1.31
1143+00.00	1143+50.00	41.69	35.43	1.00	34.43	4.91	0.88	4.03

EARTHWORK SCHEDULE								
STATION	STATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION	TOPSOIL EXCAVATION CU YD	TOPSOIL PLACEMENT CU YD	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-) CU YD
					EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD			
PRESTAGE								
1143+50.00	1144+00.00	41.26	35.07	1.21	33.87	4.32	1.20	3.12
1144+00.00	1144+50.00	41.00	34.85	1.13	33.72	4.35	0.93	3.42
1144+50.00	1145+00.00	41.40	35.19	0.77	34.42	3.30	0.28	3.01
1145+00.00	1145+50.00	41.97	35.68	1.48	34.20	4.74	1.28	3.46
1145+50.00	1146+00.00	41.01	34.86	1.64	33.22	5.12	1.56	3.56
1146+00.00	1146+50.00	39.92	33.93	0.92	33.01	3.11	0.48	2.63
1146+50.00	1147+00.00	40.20	34.17	3.48	30.69	6.52	2.39	4.13
1147+00.00	1147+50.00	40.34	34.29	6.48	27.81	10.11	4.39	5.71
1147+50.00	1148+00.00	40.08	34.07	7.56	26.50	9.76	4.38	5.38
1148+00.00	1148+50.00	40.94	34.80	7.91	26.90	9.71	4.51	5.20
1148+50.00	1149+00.00	42.93	36.49	5.09	31.40	8.19	3.66	4.54
1149+00.00	1149+50.00	42.30	35.96	3.76	32.19	7.88	3.32	4.56
1149+50.00	1150+00.00	41.31	35.12	2.87	32.25	6.39	2.23	4.16
1150+00.00	1150+50.00	41.92	35.63	1.02	34.61	4.64	1.12	3.53
1150+50.00	1151+00.00	42.04	35.73	0.97	34.76	4.73	1.16	3.56
1151+00.00	1151+50.00	41.85	35.57	0.91	34.67	3.67	0.61	3.06
1151+50.00	1152+00.00	40.37	34.31	1.39	32.93	4.11	1.00	3.11
1152+00.00	1152+50.00	37.83	32.16	4.18	27.98	8.45	3.93	4.53
1152+50.00	1153+00.00	38.38	32.62	3.73	28.89	7.43	3.35	4.07
1153+00.00	1153+00.59	0.48	0.40	0.01	0.39	0.03	0.01	0.03
1153+00.59	1153+00.60	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1153+00.60	1153+50.00	40.79	34.68	1.07	33.60	2.95	0.84	2.12
1153+50.00	1154+00.00	36.99	31.44	1.20	30.24	1.67	0.80	0.87
1154+00.00	1154+50.00	33.82	28.75	1.40	27.34	1.85	1.07	0.79
1154+50.00	1155+00.00	16.45	13.98	0.87	13.11	1.71	0.91	0.80
1155+00.00	1155+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1155+50.00	1156+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1156+00.00	1156+50.00	15.55	13.22	0.40	12.82	1.51	0.30	1.21
1156+50.00	1157+00.00	34.26	29.12	0.78	28.34	3.64	1.70	1.93
1157+00.00	1157+50.00	39.15	33.27	0.85	32.43	4.09	2.74	1.35
1157+50.00	1158+00.00	41.97	35.68	0.89	34.79	2.96	1.53	1.43
1158+00.00	1158+28.93	25.31	21.52	0.49	21.03	1.47	0.30	1.17
1158+28.93	1158+28.94	0.01	0.01	0.00	0.01	0.00	0.00	0.00
1158+28.94	1158+50.00	42.00	35.70	0.53	35.17	1.09	0.31	0.79
1158+50.00	1159+00.00	99.82	84.85	14.58	70.27	10.24	5.86	4.38
1159+00.00	1159+50.00	99.98	84.98	15.94	69.05	12.26	7.06	5.19
1159+50.00	1160+00.00	68.38	58.12	3.96	54.16	6.82	3.15	3.67
1160+00.00	1160+50.00	37.22	31.64	3.54	28.10	6.44	2.79	3.65
1160+50.00	1161+00.00	38.18	32.45	2.83	29.62	5.94	2.27	3.67
1161+00.00	1161+50.00	39.46	33.54	17.38	16.16	12.75	6.67	6.08
1161+50.00	1162+00.00	40.26	34.22	33.08	1.15	19.64	11.40	8.24
1162+00.00	1162+50.00	39.94	33.95	38.89	-4.94	19.98	11.82	8.15
1162+50.00	1163+00.00	39.53	33.60	44.50	-10.90	20.63	12.06	8.57
1163+00.00	1163+50.00	39.55	33.62	37.58	-3.96	20.68	11.85	8.83
1163+50.00	1164+00.00	39.46	33.54	15.52	18.02	11.65	6.06	5.59
1164+00.00	1164+50.00	39.75	33.79	0.87	32.92	2.86	0.33	2.53
1164+50.00	1165+00.00	41.76	35.50	0.85	34.65	3.36	0.45	2.91
1165+00.00	1165+50.00	43.16	36.69	0.86	35.83	3.74	0.64	3.10
1165+50.00	1166+00.00	42.83	36.41	0.79	35.62</			

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								
1176+00.00	1176+50.00	43.23	36.75	0.71	36.04	3.89	0.29	3.60
1176+50.00	1177+00.00	43.10	36.64	0.67	35.97	3.59	0.14	3.44
1177+00.00	1177+50.00	43.00	36.55	0.67	35.87	3.31	0.14	3.18
1177+50.00	1178+00.00	42.97	36.53	0.66	35.86	3.38	0.11	3.28
1178+00.00	1178+50.00	42.57	36.18	0.73	35.46	3.58	0.20	3.38
1178+50.00	1179+00.00	41.49	35.26	6.95	28.31	9.58	4.40	5.18
1179+00.00	1179+50.00	41.04	34.88	15.23	19.65	15.37	8.36	7.00
1179+50.00	1180+00.00	40.94	34.80	18.33	16.47	15.93	8.73	7.20
1180+00.00	1180+50.00	39.62	33.67	18.08	15.59	16.32	8.79	7.53
1180+50.00	1181+00.00	39.00	33.15	17.26	15.89	15.56	8.20	7.36
1181+00.00	1181+50.00	39.75	33.79	18.18	15.61	14.35	7.61	6.74
1181+50.00	1182+00.00	39.96	33.96	16.70	17.26	12.97	6.70	6.27
1182+00.00	1182+50.00	39.93	33.94	12.51	21.43	12.27	6.13	6.13
1182+50.00	1183+00.00	40.33	34.28	8.62	25.66	11.67	5.77	5.90
1183+00.00	1183+50.00	40.26	34.22	5.62	28.60	10.47	4.99	5.48
1183+50.00	1184+00.00	40.23	34.19	2.53	31.66	6.57	2.36	4.22
1184+00.00	1184+50.00	40.13	34.11	1.81	32.31	5.25	1.51	3.74
1184+50.00	1185+00.00	40.00	34.00	3.54	30.45	3.58	3.38	0.20
MAINLINE								
1383+00.00	1383+50.00	79.40	67.49	18.04	49.46	19.60	11.10	8.50
1383+50.00	1384+00.00	78.44	66.67	5.64	61.03	9.79	4.76	5.02
1384+00.00	1384+50.00	79.01	67.16	6.94	60.21	11.28	5.34	5.94
1384+50.00	1385+00.00	80.26	68.22	7.29	60.94	11.98	5.76	6.21
1385+00.00	1385+50.00	81.86	69.58	3.76	65.82	8.65	3.47	5.18
1385+50.00	1386+00.00	82.22	69.89	3.66	66.23	9.42	3.89	5.53
1386+00.00	1386+50.00	80.39	68.33	4.06	64.28	9.42	4.25	5.16
1386+50.00	1387+00.00	79.68	67.73	3.48	64.25	7.55	3.31	4.24
1387+00.00	1387+50.00	81.06	68.90	2.76	66.14	6.55	2.37	4.18
1387+50.00	1388+00.00	81.57	69.33	3.18	66.15	8.22	3.27	4.95
1388+00.00	1388+50.00	80.91	68.77	2.95	65.82	7.52	2.89	4.63
1388+50.00	1389+00.00	78.49	66.71	30.98	35.73	19.34	10.55	8.79
1389+00.00	1389+50.00	76.54	65.06	62.87	2.19	36.17	21.05	15.12
1389+50.00	1390+00.00	76.51	65.04	40.93	24.11	27.90	15.21	12.69
1390+00.00	1390+50.00	77.85	66.17	13.58	52.59	16.11	7.82	8.29
1390+50.00	1391+00.00	78.88	67.05	13.40	53.65	15.04	7.78	7.26
1391+00.00	1391+50.00	78.78	66.96	14.71	52.25	14.68	7.78	6.90
1391+50.00	1392+00.00	77.67	66.02	11.60	54.42	12.90	6.30	6.60
1392+00.00	1392+50.00	76.84	65.32	21.44	43.87	22.81	12.82	10.00
1392+50.00	1393+00.00	77.56	65.93	22.75	43.18	24.88	13.89	10.99
1393+00.00	1393+50.00	78.47	66.70	12.58	54.12	15.56	7.38	8.18
1393+50.00	1394+00.00	78.36	66.60	15.12	51.48	16.15	7.70	8.45
1394+00.00	1394+50.00	75.63	64.29	11.03	53.26	12.69	5.04	7.65
1394+50.00	1395+00.00	68.45	58.18	8.24	49.94	17.93	5.60	12.33
1395+00.00	1395+50.00	59.15	50.28	7.92	42.36	18.02	5.59	12.43
1395+50.00	1396+00.00	54.52	46.34	4.39	41.96	9.05	2.12	6.93
1396+00.00	1396+50.00	51.89	44.11	5.24	38.86	9.78	2.69	7.09
1396+50.00	1397+00.00	94.21	80.08	5.68	74.40	10.08	2.95	7.13
1397+00.00	1397+50.00	137.34	116.74	9.24	107.50	13.13	4.99	8.14
1397+50.00	1398+00.00	136.15	115.73	16.23	99.50	16.68	7.44	9.24
1398+00.00	1398+50.00	94.25	80.12	15.12	65.00	16.37	7.47	8.90
1398+50.00	1399+00.00	52.25	44.42	11.08	33.33	15.44	6.98	8.46
1399+00.00	1399+50.00	51.94	44.15	12.17	31.98	15.41	6.71	8.70
1399+50.00	1400+00.00	52.54	44.66	14.14	30.52	16.01	6.89	9.12
1400+00.00	1400+50.00	51.88	44.10	12.54	31.56	16.20	6.84	9.36
1400+50.00	1401+00.00	51.49	43.76	8.71	35.05	14.97	6.04	8.94
1401+00.00	1401+50.00	52.35	44.50	9.03	35.47	14.25	5.77	8.48
1401+50.00	1402+00.00	52.13	44.31	9.81	34.50	14.62	6.36	8.26
1402+00.00	1402+50.00	51.49	43.77	17.14	26.62	16.01	7.87	8.15
1402+50.00	1403+00.00	54.31	46.16	34.11	12.05	19.48	10.56	8.92
1403+00.00	1403+50.00	58.81	49.98	23.38	26.61	14.95	7.72	7.24
1403+50.00	1404+00.00	61.28	52.09	5.67	46.42	9.53	4.19	5.34
1404+00.00	1404+50.00	62.64	53.24	5.03	48.22	7.84	3.19	4.65
1404+50.00	1405+00.00	62.61	53.22	4.87	48.35	7.24	3.03	4.21
1405+00.00	1405+50.00	62.56	53.18	4.79	48.39	6.89	2.88	4.01
1405+50.00	1406+00.00	61.33	52.13	2.23	49.90	4.18	1.10	3.08
1406+00.00	1406+50.00	60.77	51.66	2.32	49.33	4.83	1.23	3.60
1406+50.00	1407+00.00	61.43	52.21	2.08	50.13	4.68	1.26	3.42
1407+00.00	1407+50.00	61.22	52.03	1.84	50.20	3.74	0.97	2.76
1407+50.00	1408+00.00	60.99	51.84	1.99	49.86	3.66	0.85	2.81

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								
1408+00.00	1408+50.00	67.08	57.02	3.44	53.58	7.37	2.72	4.65
1408+50.00	1409+00.00	70.96	60.32	5.63	54.69	10.44	4.19	6.25
1409+00.00	1409+50.00	69.02	58.67	6.09	52.57	9.22	3.65	5.56
1409+50.00	1410+00.00	70.62	60.02	3.86	56.17	6.88	2.49	4.39
1410+00.00	1410+50.00	72.96	62.01	2.08	59.94	5.52	1.44	4.08
1410+50.00	1410+72.00	51.95	44.16	0.88	43.28	2.50	0.52	1.98
1410+72.00	1411+00.00	88.02	74.82	4.41	70.41	6.68	2.89	3.80
1411+00.00	1411+50.00	151.92	129.13	11.88	117.25	16.94	8.49	8.45
1411+50.00	1411+81.48	97.77	83.11	3.68	79.42	6.94	2.70	4.24
1411+81.48	1411+81.49	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1411+81.49	1412+00.00	20.95	17.80	0.47	17.34	1.80	0.18	1.62
1412+00.00	1412+48.41	37.64	31.99	0.66	31.33	3.60	0.14	3.46
1412+48.41	1412+50.00	0.64	0.54	0.01	0.53	0.06	0.00	0.06
1412+50.00	1413+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1413+00.00	1413+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1413+50.00	1414+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1414+00.00	1414+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1414+50.00	1415+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1415+00.00	1415+50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1415+50.00	1416+00.00	19.37	16.46	2.48	13.98	3.40	1.34	2.07
1416+00.00	1416+22.41	26.82	22.80	2.40	20.40	3.75	1.20	2.55
1416+22.41	1416+22.42	0.02	0.02	0.00	0.02	0.00	0.00	0.00
1416+22.42	1416+50.00	76.52	65.04	5.35	59.70	7.56	1.76	5.79
1416+50.00	1417+00.00	135.87	115.49	10.42	105.07	14.27	4.38	9.89
1417+00.00	1417+50.00	136.71	116.21	8.68	107.53	13.34	3.84	9.50
1417+50.00	1418+00.00	140.20	119.17	6.76	112.41	11.86	2.23	9.63
1418+00.00	1418+50.00	138.84	118.01	7.48	110.54	11.87	2.45	9.42
1418+50.00	1419+00.00	135.44	115.12	8.71	106.41	11.93	2.97	8.96
1419+00.00	1419+50.00	134.32	114.18	8.81	105.37	11.27	2.92	8.35
1419+50.00	1420+00.00	144.44	122.77	7.87	114.90	10.51	2.72	7.79
1420+00.00	1420+50.00	152.62	129.72	7.00	122.73	8.33	2.66	5.67
1420+50.00	1421+00.00	152.76	129.85	6.63	123.22	6.25	2.47	3.79
1421+00.00	1421+50.00	154.15	131.03	6.65	124.38	6.06	2.35	3.71
1421+50.00	1422+00.00	155.69	132.34	6.68	125.66	5.85	2.25	3.61
1422+00.00	1422+50.00	156.53	133.05	6.94	126.11	7.40	1.97	5.43
1422+50.00	1423+00.00	147.73	125.57	8.06	117.50	10.14	2.79	7.35
1423+00.00	1423+50.00	143.31	121.82	8.28	113.54	11.62	3.74	7.88
1423+50.00	1424+00.00	146.75	124.74	7.64	117.10	11.65	2.69	8.96
1424+00.00	1424+50.00	149.87	127.39	8.09	119.30	14.01	3.62	10.40
1424+50.00	1425+00.00	154.85	131.62	8.44	123.18	18.85	8.19	10.66
1425+00.00	1425+50.00	159.07	135.21	8.54	126.67	17.61	7.71	9.90
1425+50.00	1426+00.00	163.39	138.88	8.23	130.65	12.41	3.11	9.30
1426+00.00	1426+50.00	144.35	122.70	9.08	113.62	14.52	4.35	10.17

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								
1439+50.00	1440+00.00	133.23	113.24	10.87	102.37	26.42	11.96	14.46
1440+00.00	1440+50.00	131.20	111.52	7.69	103.84	23.31	9.34	13.97
1440+50.00	1441+00.00	130.22	110.68	7.69	102.99	24.12	9.74	14.38
1441+00.00	1441+50.00	130.44	110.88	8.34	102.54	24.10	9.65	14.45
1441+50.00	1442+00.00	130.69	111.09	7.47	103.61	21.29	7.80	13.49
1442+00.00	1442+50.00	132.35	112.50	6.13	106.37	18.36	5.82	12.54
1442+50.00	1443+00.00	132.18	112.35	7.38	104.98	22.41	8.59	13.82
1443+00.00	1443+50.00	131.04	111.39	8.65	102.73	24.91	10.64	14.27
1443+50.00	1444+00.00	132.19	112.36	10.36	102.00	24.87	10.16	14.71
1444+00.00	1444+50.00	129.32	109.92	11.09	98.83	25.51	10.76	14.75
1444+50.00	1445+00.00	129.39	109.98	8.61	101.37	21.15	8.33	12.82
1445+00.00	1445+50.00	131.15	111.48	9.02	102.46	21.20	7.89	13.31
1445+50.00	1446+00.00	128.79	109.47	8.88	100.60	18.63	6.59	12.03
1446+00.00	1446+50.00	127.56	108.42	8.26	100.16	16.87	5.56	11.31
1446+50.00	1447+00.00	129.24	109.85	10.75	99.10	22.27	11.18	11.10
1447+00.00	1447+50.00	127.75	108.59	12.01	96.57	24.41	12.35	12.06
1447+50.00	1448+00.00	129.30	109.91	7.56	102.35	19.84	6.93	12.91
1448+00.00	1448+50.00	119.91	101.92	3.28	98.64	17.10	6.17	10.93
1448+50.00	1449+00.00	103.15	87.68	5.69	81.98	18.94	5.06	13.88
1449+00.00	1449+50.00	100.38	85.33	6.56	78.76	17.02	3.43	13.59
1449+50.00	1450+00.00	101.72	86.46	4.51	81.95	13.86	4.70	9.16
1450+00.00	1450+50.00	98.65	83.85	5.72	78.13	16.06	6.80	9.26
1450+50.00	1451+00.00	93.89	79.81	9.96	69.85	22.69	11.11	11.58
1451+00.00	1451+50.00	95.59	81.25	11.06	70.19	23.62	12.05	11.56
1451+50.00	1452+00.00	98.63	83.84	6.56	77.28	16.69	7.88	8.81
1452+00.00	1452+50.00	100.88	85.74	5.07	80.67	13.95	5.33	8.63
1452+50.00	1453+00.00	129.87	110.39	5.52	104.87	14.80	5.37	9.43
1453+00.00	1453+50.00	159.13	135.26	7.44	127.83	19.29	8.07	11.22
1453+50.00	1454+00.00	162.79	138.37	11.00	127.37	25.09	11.65	13.44
1454+00.00	1454+50.00	167.63	142.49	9.47	133.02	23.16	10.53	12.63
1454+50.00	1455+00.00	170.21	144.68	8.38	136.30	21.41	9.22	12.19
1455+00.00	1455+50.00	172.25	146.41	10.60	135.81	21.62	8.38	13.25
1455+50.00	1456+00.00	173.75	147.69	8.51	139.17	17.69	5.69	11.99
1456+00.00	1456+50.00	173.44	147.42	7.86	139.56	17.62	6.81	10.81
1456+50.00	1457+00.00	173.10	147.14	8.01	139.13	18.64	7.95	10.69
1457+00.00	1457+50.00	193.79	164.72	11.09	153.63	27.77	7.60	20.17
1457+50.00	1458+00.00	214.49	182.32	12.71	169.61	33.54	10.26	23.28
1458+00.00	1458+50.00	192.50	163.63	8.37	155.26	24.52	9.86	14.66
1458+50.00	1459+00.00	169.71	144.25	6.73	137.53	19.64	7.65	11.99
1459+00.00	1459+50.00	168.94	143.60	6.19	137.41	19.09	7.60	11.49
1459+50.00	1460+00.00	167.57	142.43	4.13	138.30	16.72	5.71	11.01
1460+00.00	1460+50.00	165.79	140.92	3.63	137.29	15.98	5.19	10.79
1460+50.00	1461+00.00	164.16	139.53	5.66	133.87	17.80	5.69	12.12
1461+00.00	1461+50.00	112.72	95.81	4.63	91.19	14.88	4.84	10.04
1461+50.00	1462+00.00	79.79	67.82	7.61	60.21	18.43	12.38	6.05
1462+00.00	1462+50.00	97.06	82.50	12.84	69.66	25.79	23.50	2.29
1462+50.00	1463+00.00	96.50	82.03	13.59	68.44	26.88	27.62	-0.73
1463+00.00	1463+50.00	96.78	82.26	12.77	69.49	26.28	24.90	1.38
1463+50.00	1464+00.00	98.55	83.77	11.12	72.65	23.82	16.32	7.50
1464+00.00	1464+50.00	99.01	84.16	10.34	73.82	22.55	15.91	6.63
1464+50.00	1465+00.00	99.30	84.41	11.13	73.28	23.73	15.11	8.62
1465+00.00	1465+50.00	98.80	83.98	8.91	75.06	20.59	9.63	10.96
1465+50.00	1466+00.00	99.62	84.67	7.27	77.40	18.33	9.71	8.62
1466+00.00	1466+50.00	100.12	85.10	5.02	80.08	14.74	6.60	8.14
1466+50.00	1467+00.00	98.90	84.06	1.80	82.27	9.66	3.44	6.22
1467+00.00	1467+50.00	102.12	86.80	2.39	84.41	10.55	3.35	7.20
1467+50.00	1468+00.00	104.58	88.90	2.38	86.52	10.47	3.03	7.44
1468+00.00	1468+50.00	102.63	87.24	2.55	84.68	10.46	2.98	7.49
1468+50.00	1469+00.00	101.33	86.13	4.65	81.48	13.21	3.70	9.51
1469+00.00	1469+50.00	99.44	84.52	5.75	78.78	15.04	5.00	10.04
1469+50.00	1470+00.00	96.49	82.01	5.84	76.17	15.43	6.63	8.80
1470+00.00	1470+50.00	96.34	81.89	5.51	76.37	15.06	7.26	7.79
1470+50.00	1471+00.00	97.47	82.85	4.18	78.67	13.21	6.87	6.34
1471+00.00	1471+50.00	96.93	82.39	4.65	77.74	13.60	7.77	5.83
1471+50.00	1472+00.00	96.32	81.87	5.83	76.04	15.44	8.81	6.63
1472+00.00	1472+50.00	95.80	81.43	5.44	75.98	15.10	8.47	6.63
1472+50.00	1473+00.00	111.78	95.01	4.65	90.36	14.94	8.51	6.43
1473+00.00	1473+50.00	127.96	108.77	5.80	102.97	17.03	10.18	6.85
1473+50.00	1474+00.00	127.98	108.78	7.36	101.43	18.80	11.97	6.82

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								
1474+00.00	1474+50.00	127.44	108.33	6.50	101.82	17.69	10.98	6.71
1474+50.00	1475+00.00	127.02	107.97	6.39	101.58	17.31	9.05	8.25
1475+00.00	1475+50.00	129.71	110.26	5.19	105.06	15.99	6.82	9.17
1475+50.00	1476+00.00	132.31	112.46	2.80	109.66	13.08	4.58	8.50
1476+00.00	1476+50.00	134.11	113.99	6.13	107.86	17.89	5.98	11.91
1476+50.00	1477+00.00	133.89	113.81	9.44	104.36	22.70	8.86	13.84
1477+00.00	1477+50.00	133.60	113.56	8.28	105.28	21.13	9.12	12.01
1477+50.00	1478+00.00	135.41	115.10	8.06	107.04	20.88	9.69	11.18
1478+00.00	1478+50.00	135.68	115.33	6.32	109.00	18.28	8.35	9.93
1478+50.00	1479+00.00	135.13	114.86	6.21	108.65	18.08	7.84	10.24
1479+00.00	1479+50.00	136.07	115.66	9.07	106.59	22.48	10.76	11.71
1479+50.00	1480+00.00	136.50	116.02	9.82	106.20	23.42	11.50	11.93
1480+00.00	1480+50.00	136.92	116.38	8.68	107.70	21.54	9.85	11.69
1480+50.00	1481+00.00	137.45	116.83	9.93	106.90	23.26	9.33	13.93
1481+00.00	1481+50.00	137.58	116.94	11.88	105.06	25.79	8.18	17.61
1481+50.00	1482+00.00	138.20	117.47	10.01	107.46	23.00	5.86	17.14
1482+00.00	1482+50.00	140.04	119.03	8.65	110.38	21.01	5.13	15.88
1482+50.00	1483+00.00	139.94	118.95	8.49	110.46	20.66	5.10	15.56
1483+00.00	1483+50.00	138.88	118.04	5.44	112.60	16.19	5.04	11.15
1483+50.00	1484+00.00	139.52	118.59	5.41	113.18	15.94	4.93	11.00
1484+00.00	1484+50.00	138.17	117.45	9.00	108.45	20.88	6.51	14.37
1484+50.00	1485+00.00	139.31	118.42	10.44	107.98	23.12	5.95	17.17
1485+00.00	1485+50.00	138.99	118.14	11.21	106.93	24.77	6.44	18.33
1485+50.00	1486+00.00	137.88	117.20	9.96	107.24	23.28	6.90	16.38
1486+00.00	1486+50.00	137.99	117.29	6.43	110.86	18.21	5.49	12.72
1486+50.00	1487+00.00	136.87	116.34	4.09	112.25	13.79	5.73	8.06
1487+00.00	1487+50.00	136.71	116.21	3.88	112.32	12.36	5.71	6.65
1487+50.00	1488+00.00	136.36	115.90	3.94	111.97	13.68	5.65	8.03
1488+00.00	1488+50.00	136.14	115.72	3.72	112.00	14.91	5.60	9.31
1488+50.00	1489+00.00	135.92	115.53	8.14	107.39	21.12	6.26	14.86
1489+00.00	1489+50.00	136.48	116.01	12.78	103.23	27.47	5.76	21.71
1489+50.00	1490+00.00	136.82	116.30	13.85	102.45	29.12	5.96	23.16
1490+00.00	1490+50.00	137.26	116.67	15.94	100.73	32.30	8.07	24.23
1490+50.00	1491+00.00	138.46	117.69	16.63	101.06	33.10	9.17	23.93
1491+00.00	1491+50.00	137.72	117.06	15.35	101.72	29.81	10.06	19.75
1491+50.00	1492+00.00	135.82	115.45	13.36	102.09	27.12	9.89	17.22
1492+00.00	1492+50.00	134.53	114.35	10.11	104.24	23.45	7.38	16.07
1492+50.00	1493+00.00	135.82	115.45	10.83	104.62	24.05	8.59	15.45
1493+00.00	1493+50.00	136.48	116.01	12.14	103.86	26.08	11.76	14.32
1493+50.00	1494+00.00	135.45	115.14	9.48	105.65	22.63	11.05	11.58
1494+00.00	1494+50.00	136.06	115.65	8.83	106.81	21.74	10.52	11.22
1494+50.00	1495+00.00	137.47	116.85	8.09	108.75	20.61	9.19	11.42
1495+								



EARTHWORK SCHEDULE								
LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	CU YD
<b>PRESTAGE</b>								
1508+50.00	1509+00.00	137.97	117.28	4.54	112.74	16.05	5.46	10.59
1509+00.00	1509+50.00	136.52	116.04	4.90	111.15	16.66	5.71	10.95
1509+50.00	1510+00.00	136.74	116.23	5.72	110.50	17.90	6.91	10.99
1510+00.00	1510+50.00	137.18	116.60	8.00	108.61	21.29	9.03	12.25
1510+50.00	1511+00.00	137.34	116.74	6.52	110.22	18.96	8.02	10.94
1511+00.00	1511+50.00	142.88	121.45	5.25	116.20	16.98	6.08	10.89
1511+50.00	1512+00.00	143.40	121.89	6.48	115.41	19.07	7.81	11.26
1512+00.00	1512+50.00	144.24	122.60	5.96	116.64	18.34	6.96	11.38
1512+50.00	1513+00.00	145.84	123.96	3.88	120.09	14.87	4.28	10.59
1513+00.00	1513+50.00	141.32	120.12	3.93	116.19	15.04	4.82	10.22
1513+50.00	1514+00.00	139.43	118.52	3.86	114.65	15.67	4.78	10.89
1514+00.00	1514+50.00	136.87	116.34	2.85	113.48	13.90	4.77	9.13
1514+50.00	1515+00.00	135.75	115.38	5.00	110.38	16.65	7.19	9.45
1515+00.00	1515+50.00	136.45	115.99	6.75	109.24	19.47	9.16	10.31
1515+50.00	1516+00.00	139.44	118.53	7.67	110.86	20.79	9.13	11.66
1516+00.00	1516+50.00	139.31	118.42	7.11	111.31	20.47	8.38	12.09
1516+50.00	1517+00.00	137.07	116.51	4.99	111.52	18.11	6.89	11.22
<b>TOTALS</b>		<b>43,526</b>	<b>36,997</b>	<b>3,122</b>	<b>33,875</b>	<b>6,461</b>	<b>2,683</b>	<b>3,778</b>

EARTHWORK SCHEDULE								
LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	CU YD
<b>PRESTAGE - NB ON RAMP AT DUNDEE ROAD</b>								
1+58.28	2+00.00	0.52	0.44	0.83	-0.39	2.13	1.03	1.10
2+00.00	2+50.00	0.51	0.43	2.93	-2.50	5.56	2.77	2.79
2+50.00	3+00.00	0.45	0.39	20.98	-20.60	14.24	8.50	5.73
3+00.00	3+50.00	0.42	0.35	26.43	-26.08	20.44	12.60	7.84
3+50.00	4+00.00	0.33	0.28	21.52	-21.24	19.34	11.88	7.46
4+00.00	4+50.00	0.29	0.24	17.50	-17.26	13.84	8.24	5.60
4+50.00	5+00.00	0.38	0.32	6.97	-6.65	9.00	5.04	3.96
5+00.00	5+50.00	0.38	0.33	5.36	-5.03	7.67	4.14	3.53
5+50.00	6+00.00	0.24	0.20	6.86	-6.65	8.66	4.79	3.87
6+00.00	6+50.00	0.31	0.26	8.64	-8.38	10.90	6.28	4.63
6+50.00	7+00.00	0.41	0.35	10.81	-10.46	11.67	6.81	4.86
7+00.00	7+50.00	0.55	0.47	7.09	-6.62	7.36	3.95	3.40
7+50.00	8+00.00	0.80	0.68	0.34	0.33	2.15	0.52	1.63
8+00.00	8+50.00	0.91	0.77	0.34	0.43	2.53	0.77	1.76
8+50.00	9+00.00	1.06	0.90	0.36	0.54	4.22	1.86	2.36
9+00.00	9+50.00	1.36	1.15	0.38	0.77	6.16	3.14	3.01
9+50.00	9+66.55	0.46	0.39	0.13	0.26	2.13	1.10	1.03
<b>TOTALS</b>		<b>9</b>	<b>8</b>	<b>137</b>	<b>-130</b>	<b>148</b>	<b>83</b>	<b>65</b>

EARTHWORK SCHEDULE								
LOCATION		EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	FURNISHED EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE(+) OR SHORTAGE(-)
STATION	STATION	CU YD	CU YD	CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	CU YD	CU YD	CU YD
<b>PRESTAGE - SB ON RAMP AT ALGONQUIN ROAD</b>								
594+13.33	595+00.00	2.04	1.73	1.06	0.67	8.80	1.28	7.52
595+00.00	595+50.00	1.22	1.04	0.83	0.21	5.61	1.09	4.52
595+50.00	596+00.00	1.36	1.15	0.58	0.57	3.62	0.86	2.75
596+00.00	596+50.00	1.48	1.26	0.14	1.12	2.69	0.43	2.26
596+50.00	597+00.00	1.49	1.27	0.10	1.17	2.57	0.36	2.22
597+00.00	597+50.00	1.34	1.14	0.19	0.96	4.05	0.28	3.76
597+50.00	597+89.04	0.94	0.80	0.33	0.47	5.69	0.48	5.21
<b>TOTALS</b>		<b>10</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>33</b>	<b>5</b>	<b>28</b>

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USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	







CLASS A, 8" PATCHING SCHEDULE - IL 53 NORTH BOUND MAINLINE

STATION	LANE	WIDTH (FT)	LENGTH (FT)	TYPE II (SQ YD)	TYPE III (SQ YD)	TYPE IV (SQ YD)	SAW CUTS (FT)	TIE BARS (EACH)	PATCHING REINFORCEMENT (SQ YD)
2119+68	1,2,3	37	15	0	0	62	128	0	62
2120+50	5,6	24	10	0	0	27	92	0	27
2122+76	1,2	25	10	0	0	28	94	0	28
2122+94	3	12	10	13	0	0	68	0	13
2124+36	5	12	10	13	0	0	68	0	13
2124+50	5	12	10	13	0	0	68	0	13
2124+89	4	12	9	12	0	0	66	0	12
2125+17	1,2	25	15	0	0	42	104	0	42
2125+58	3	12	10	13	0	0	68	0	13
2128+03	6	12	10	13	0	0	68	0	13
2128+78	4	13	20	0	0	29	90	14	29
2128+78	5,6	24	14	0	0	37	100	0	37
2128+78	RAMP	18	20	0	0	40	100	14	40
2129+40	6	6	20	13	0	0	76	14	13
2161+61	3	12	12	0	16	0	72	0	16
2161+62	RAMP	25	12	0	0	33	98	0	33
2164+52	RAMP	15	6	10	0	0	66	0	10
2170+89	RAMP	30	6	0	20	0	96	0	20
2404+05	3	12	10	13	0	0	68	0	13
2404+23	3	6	25	0	17	0	86	17	17
2405+56	3	6	30	0	20	0	96	20	20
2411+15	1,2,3	37	7	0	0	29	112	0	29
2415+81	1,2	24	8	0	21	0	88	0	21
2422+22	1,2,3	12	10	13	0	0	68	0	13
2426+51	3	6	100	0	0	67	236	67	67
2428+91	3	5	60	0	0	33	154	40	33
2453+30	3	12	15	0	20	0	78	0	20
2455+35	2,3	24	10	0	0	27	92	0	27
2457+20	3	12	6	8	0	0	60	0	8
2457+56	1,2	24	5	13	0	0	82	0	13
2458+08	2	12	6	8	0	0	60	0	8
2466+14	3	12	6	8	0	0	60	0	8
2466+88	2	12	6	8	0	0	60	0	8
2467+77	3	12	8	11	0	0	64	0	11
2476+36	1	12	12	0	16	0	72	0	16
2476+39	2	12	6	8	0	0	60	0	8
2497+56	RAMP	12	10	13	0	0	68	0	13

CLASS A, 8" PATCHING SCHEDULE - IL 53 SOUTH BOUND MAINLINE

STATION	LANE	WIDTH (FT)	LENGTH (FT)	TYPE II (SQ YD)	TYPE III (SQ YD)	TYPE IV (SQ YD)	SAW CUTS (FT)	TIE BARS (EACH)	PATCHING REINFORCEMENT (SQ YD)
3120+27	2,3	24	10	0	0	27	92	0	27
3122+66	4	12	6	8	0	0	60	0	8
3125+32	4,5,6	36	15	0	0	60	126	0	60
3128+09	5	12	10	13	0	0	68	0	13
3159+35	2	12	6	8	0	0	60	0	8
3408+40	RAMP	17	5	9	0	0	68	0	9
3412+20	1,2,3	37	7	0	0	29	112	0	29
3416+85	3	12	7	9	0	0	62	0	9
3418+32	1	12	20	0	0	27	88	14	27
3420+79	3	12	18	0	24	0	84	0	24
3421+10	3	12	8	11	0	0	64	0	11
3424+49	1,2	24	6	0	16	0	84	0	16
3427+99	1,2	24	5	13	0	0	82	0	13
3440+37	3	10	14	0	16	0	72	0	16
3445+87	3	12	6	8	0	0	60	0	8
3454+98	3	12	15	0	20	0	78	0	20
3460+25	RAMP	16	36	0	0	64	128	24	64
3485+46	1	12	8	11	0	0	64	0	11
3486+77	1	12	8	11	0	0	64	0	11
3495+19	2	12	12	0	16	0	72	0	16
3495+90	2	12	5	7	0	0	58	0	7
3497+76	1,2	25	6	0	17	0	86	0	17
TOTAL IL 53 NB AND SB				315	239	659	4918	224	1212

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USER NAME = StevenB	DESIGNED - SRB	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 2,0000 ' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 1/24/2025	DATE - 12/13/24	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	76
ILLINOIS				FED. AID PROJECT

CONTRACT NO. 62N91



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	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL (EACH) X8360103	NOTES
1396+70.79	1396+90.79	20						20		20	2				
1396+90.79	1397+04.37	14					14			14	1				
1397+04.37	1397+15.63	11													SEE OVERHEAD SIGN STRUCTURES DRAWINGS
1397+15.63	1397+69.00	53					53			53	4				
1397+69.00	1397+88.00	19				19				19	2				
1397+88.00	1397+98.00	10											9	1	
1397+98.00	1398+10.79	13				13				13	1				
1398+10.79	1398+30.79	20						20		20	2				
1410+72.00	1410+92.00	20						20		20	2				
1410+92.00	1411+15.00	23					23			23	2				
1411+15.00	1412+34.66	97	23	310	239					239	20	47.8			
1412+34.66	1412+62.97		28	99	7				40	47	4	15.3			
1412+62.97	1412+92.97		30	150								23.1			
TOTAL:		3195	357	1837	790	1936	395	220	120	3461	250	283	90	10	

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USER NAME = StevenB  
 PLOT SCALE = 2,000' / in.  
 PLOT DATE = 12/13/2024

DESIGNED - SRB  
 DRAWN - DJW  
 CHECKED - MAG  
 DATE - 12/13/24

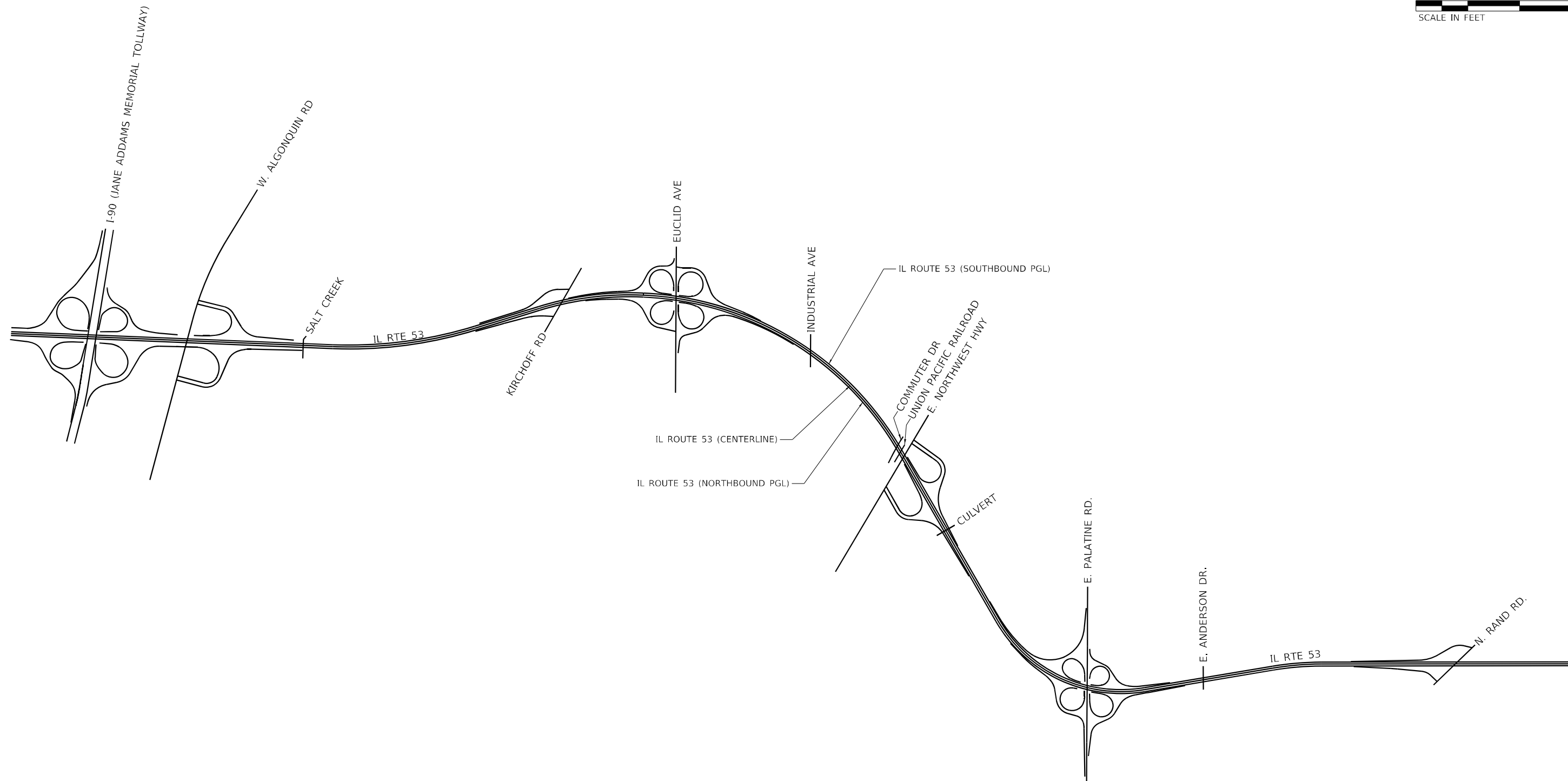
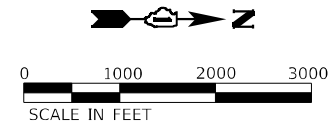
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	78
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



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

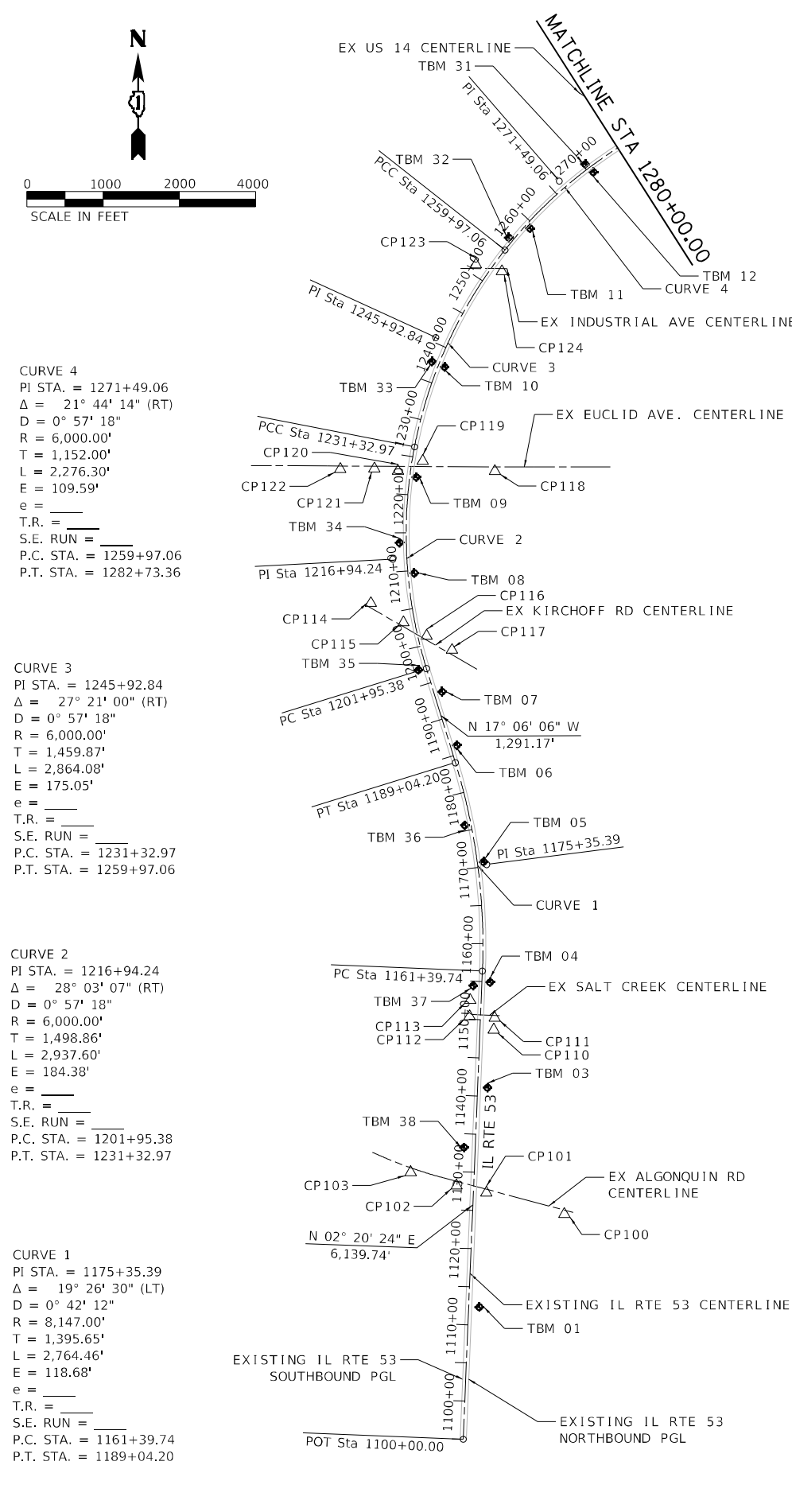
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DRAWN - DJW	REVISED -	
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PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 53</b> <b>OVERALL CORRIDOR ALIGNMENTS</b>			
SCALE: 1" = 1000'	SHEET 1	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 79
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	



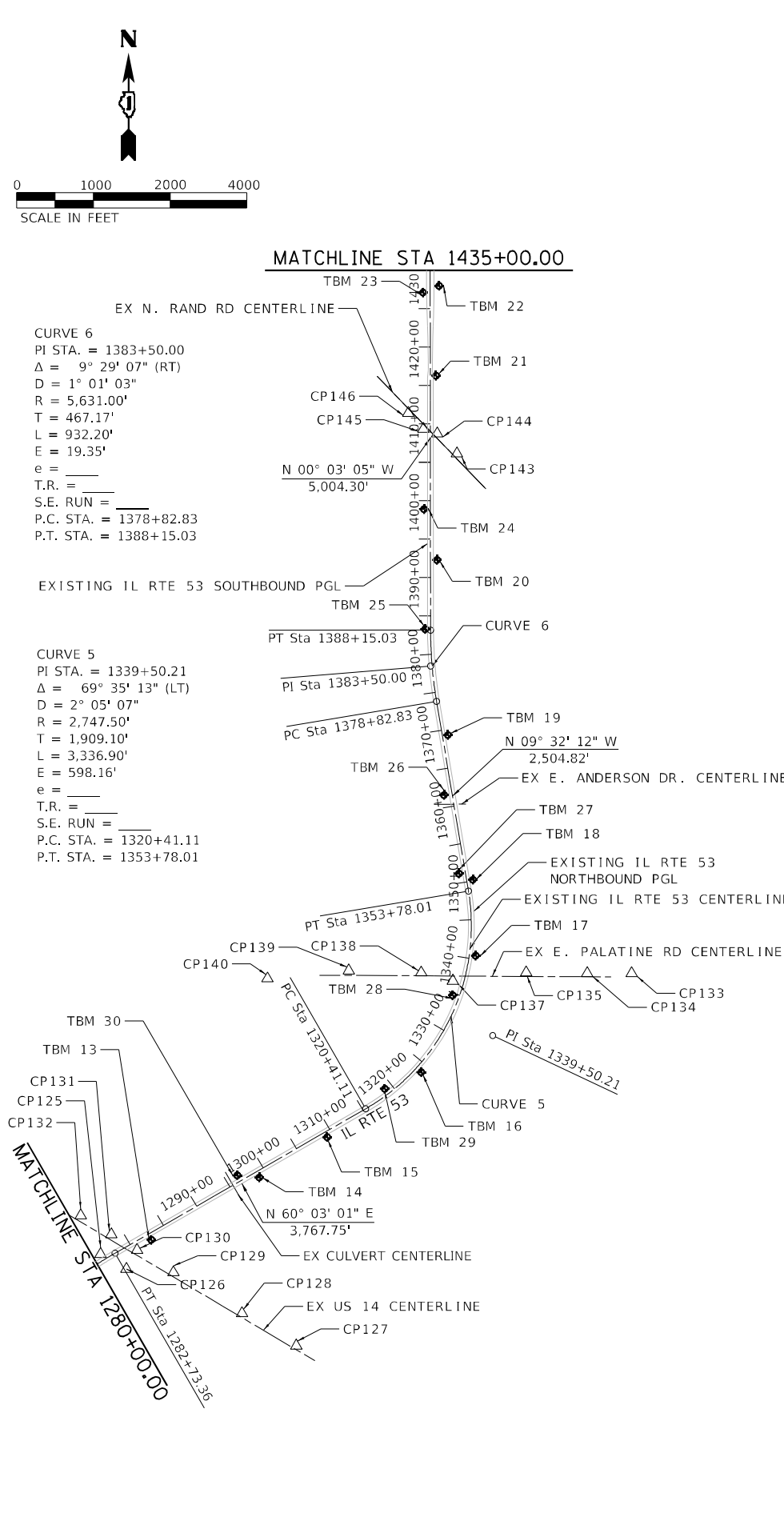


**CURVE 4**  
 PI STA. = 1271+49.06  
 $\Delta = 21^\circ 44' 14''$  (RT)  
 $D = 0^\circ 57' 18''$   
 $R = 6,000.00'$   
 $T = 1,152.00'$   
 $L = 2,276.30'$   
 $E = 109.59'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1259+97.06  
 P.T. STA. = 1282+73.36

**CURVE 3**  
 PI STA. = 1245+92.84  
 $\Delta = 27^\circ 21' 00''$  (RT)  
 $D = 0^\circ 57' 18''$   
 $R = 6,000.00'$   
 $T = 1,459.87'$   
 $L = 2,864.08'$   
 $E = 175.05'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1231+32.97  
 P.T. STA. = 1259+97.06

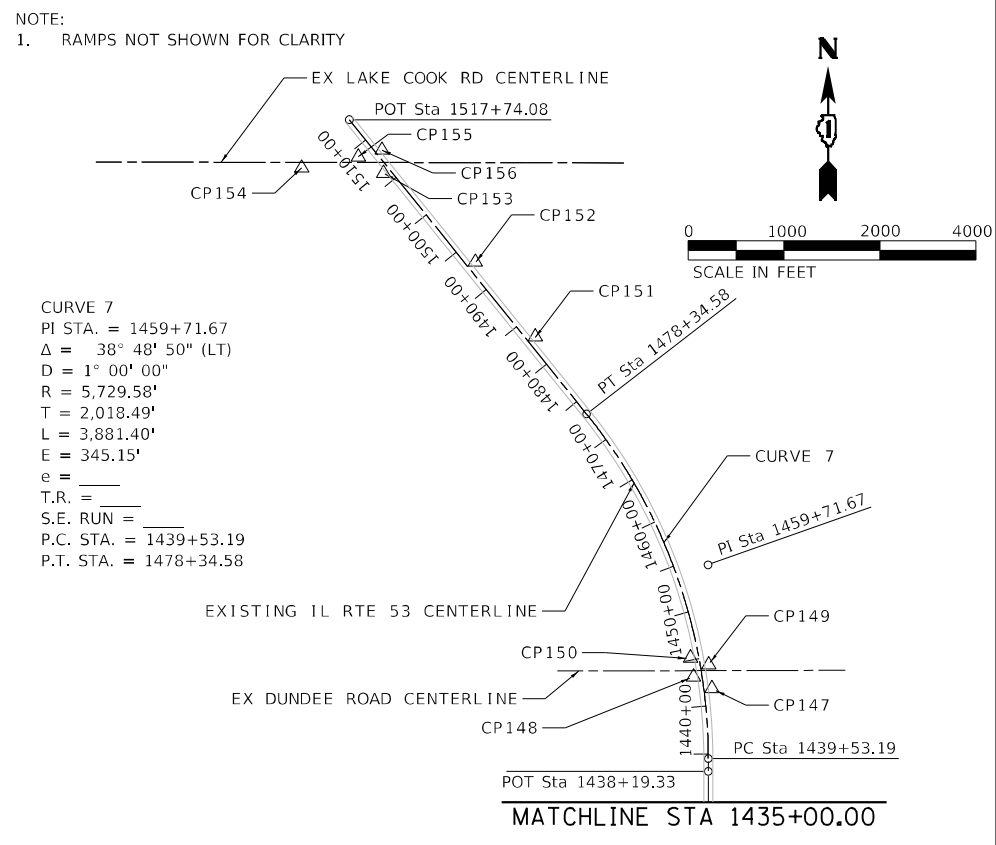
**CURVE 2**  
 PI STA. = 1216+94.24  
 $\Delta = 28^\circ 03' 07''$  (RT)  
 $D = 0^\circ 57' 18''$   
 $R = 6,000.00'$   
 $T = 1,498.86'$   
 $L = 2,937.60'$   
 $E = 184.38'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1201+95.38  
 P.T. STA. = 1231+32.97

**CURVE 1**  
 PI STA. = 1175+35.39  
 $\Delta = 19^\circ 26' 30''$  (LT)  
 $D = 0^\circ 42' 12''$   
 $R = 8,147.00'$   
 $T = 1,395.65'$   
 $L = 2,764.46'$   
 $E = 118.68'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1161+39.74  
 P.T. STA. = 1189+04.20



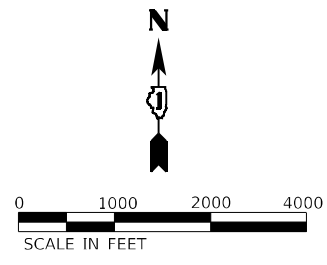
**CURVE 6**  
 PI STA. = 1383+50.00  
 $\Delta = 9^\circ 29' 07''$  (RT)  
 $D = 1^\circ 01' 03''$   
 $R = 5,631.00'$   
 $T = 467.17'$   
 $L = 932.20'$   
 $E = 19.35'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1378+82.83  
 P.T. STA. = 1388+15.03

**CURVE 5**  
 PI STA. = 1339+50.21  
 $\Delta = 69^\circ 35' 13''$  (LT)  
 $D = 2^\circ 05' 07''$   
 $R = 2,747.50'$   
 $T = 1,909.10'$   
 $L = 3,336.90'$   
 $E = 598.16'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 1320+41.11  
 P.T. STA. = 1353+78.01



**CURVE 7**  
 PI STA. = 1459+71.67  
 $\Delta = 38^\circ 48' 50''$  (LT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 2,018.49'$   
 $L = 3,881.40'$   
 $E = 345.15'$   
 $e = \underline{\hspace{1cm}}$   
 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
POT	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	1987407.7268	1073361.4083
POT	1438+19.33	1992412.0226	1073356.9177
PC	1439+53.19	1992545.8775	1073356.7976
PI	1459+71.67	1994564.4037	1073355.0948
PT	1478+34.58	1996135.9658	1072088.4316
POT	1517+74.08	1999203.3866	1069616.3935

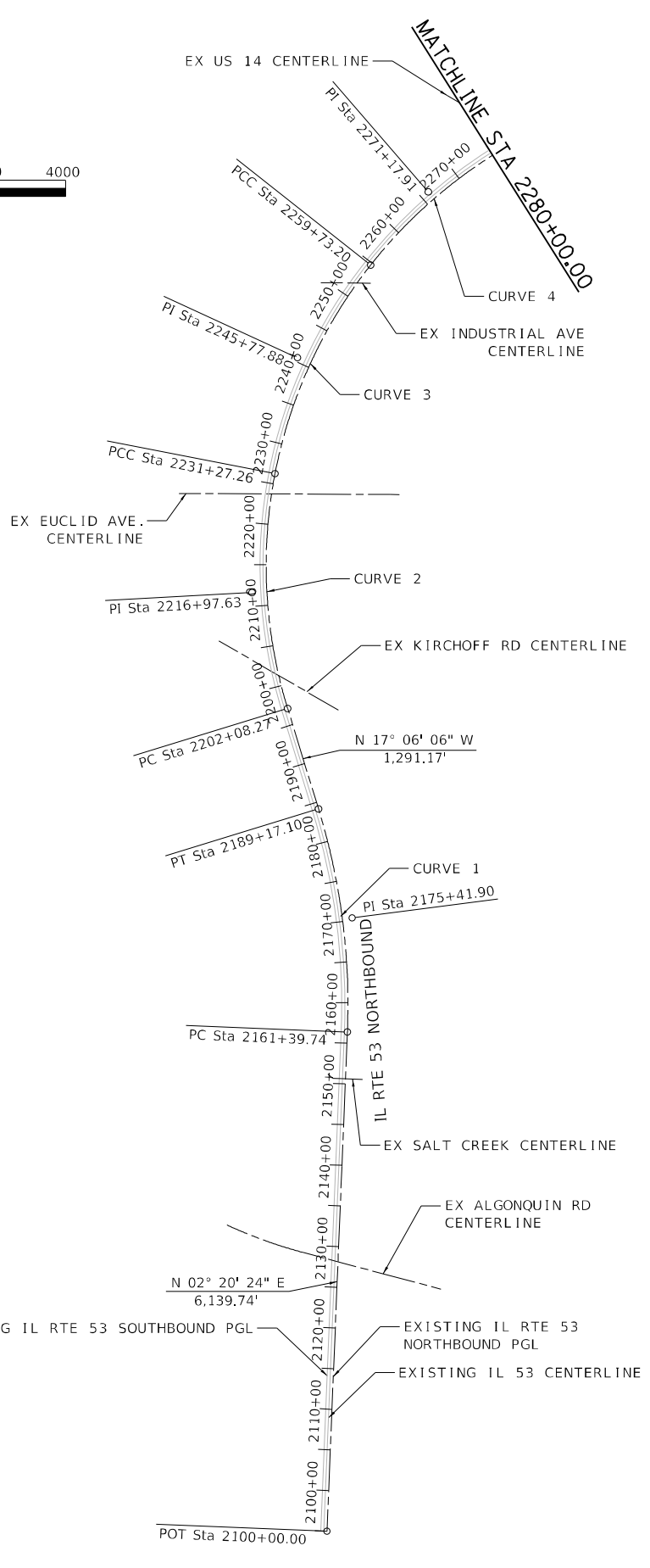


CURVE 4  
 PI STA. = 2271+17.91  
 $\Delta = 21^\circ 44' 14''$  (RT)  
 $D = 0^\circ 57' 40''$   
 $R = 5,962.00'$   
 $T = 1,144.71'$   
 $L = 2,261.90'$   
 $E = 108.90'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2259+73.20  
 P.T. STA. = 2282+35.10

CURVE 3  
 PI STA. = 2245+77.88  
 $\Delta = 27^\circ 21' 00''$  (RT)  
 $D = 0^\circ 57' 40''$   
 $R = 5,962.00'$   
 $T = 1,450.62'$   
 $L = 2,845.94'$   
 $E = 173.94'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2231+27.26  
 P.T. STA. = 2259+73.20

CURVE 2  
 PI STA. = 2216+97.63  
 $\Delta = 28^\circ 03' 07''$  (RT)  
 $D = 0^\circ 57' 40''$   
 $R = 5,962.00'$   
 $T = 1,489.36'$   
 $L = 2,918.99'$   
 $E = 183.21'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2202+08.27  
 P.T. STA. = 2231+27.26

CURVE 1  
 PI STA. = 2175+41.90  
 $\Delta = 19^\circ 26' 30''$  (LT)  
 $D = 0^\circ 42' 00''$   
 $R = 8,185.00'$   
 $T = 1,402.16'$   
 $L = 2,777.36'$   
 $E = 119.23'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2161+39.74  
 P.T. STA. = 2189+17.10

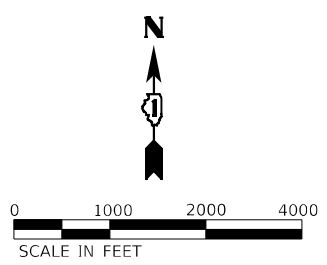
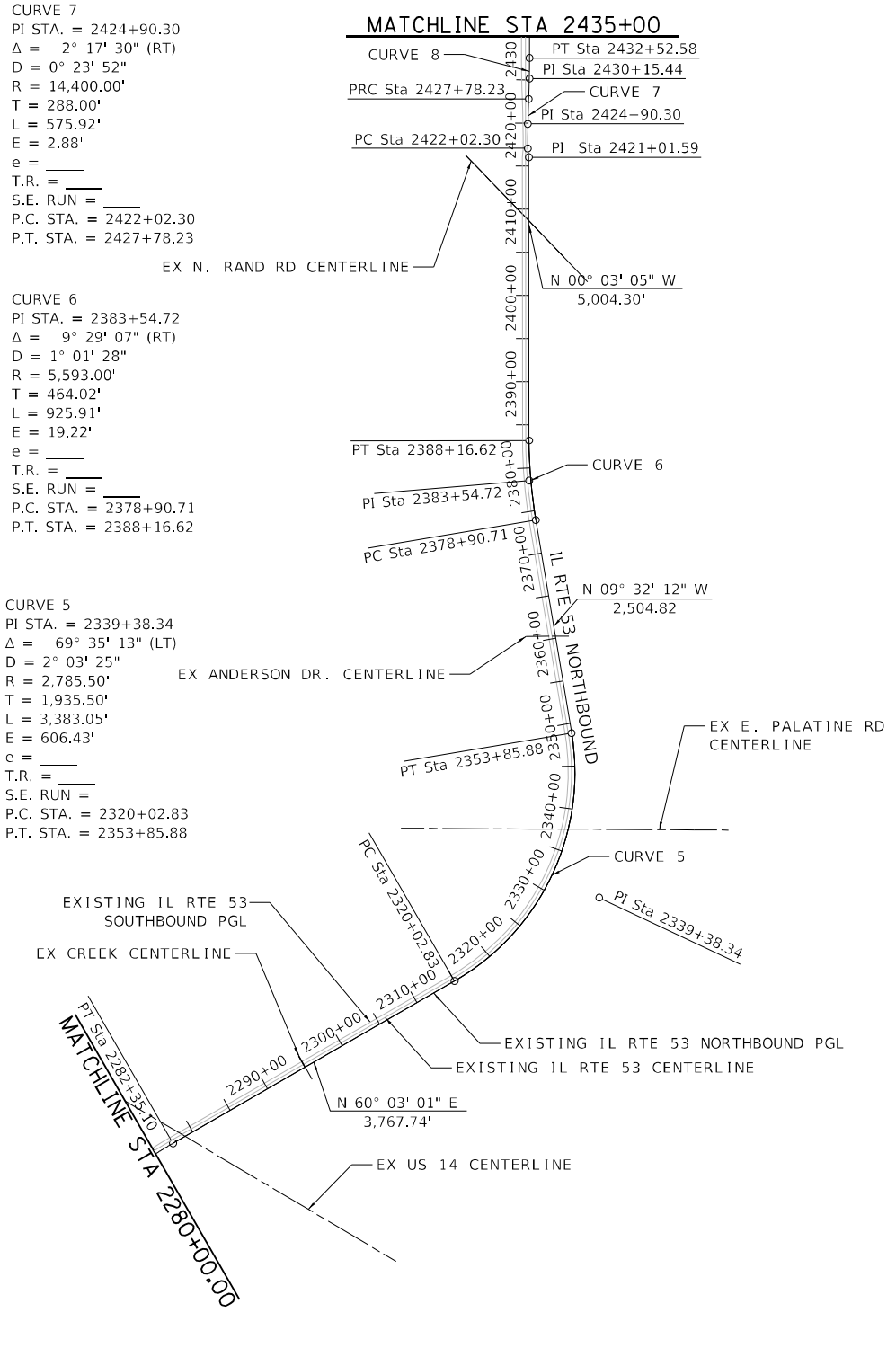


CURVE 8  
 PI STA. = 2430+15.44  
 $\Delta = 2^\circ 17' 29''$  (LT)  
 $D = 0^\circ 28' 59''$   
 $R = 11,860.50'$   
 $T = 237.21'$   
 $L = 474.36'$   
 $E = 2.37'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2427+78.23  
 P.T. STA. = 2432+52.58

CURVE 7  
 PI STA. = 2424+90.30  
 $\Delta = 2^\circ 17' 30''$  (RT)  
 $D = 0^\circ 23' 52''$   
 $R = 14,400.00'$   
 $T = 288.00'$   
 $L = 575.92'$   
 $E = 2.88'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2422+02.30  
 P.T. STA. = 2427+78.23

CURVE 6  
 PI STA. = 2383+54.72  
 $\Delta = 9^\circ 29' 07''$  (RT)  
 $D = 1^\circ 01' 28''$   
 $R = 5,593.00'$   
 $T = 464.02'$  $L = 925.91'$   
 $E = 19.22'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2378+90.71  
 P.T. STA. = 2388+16.62

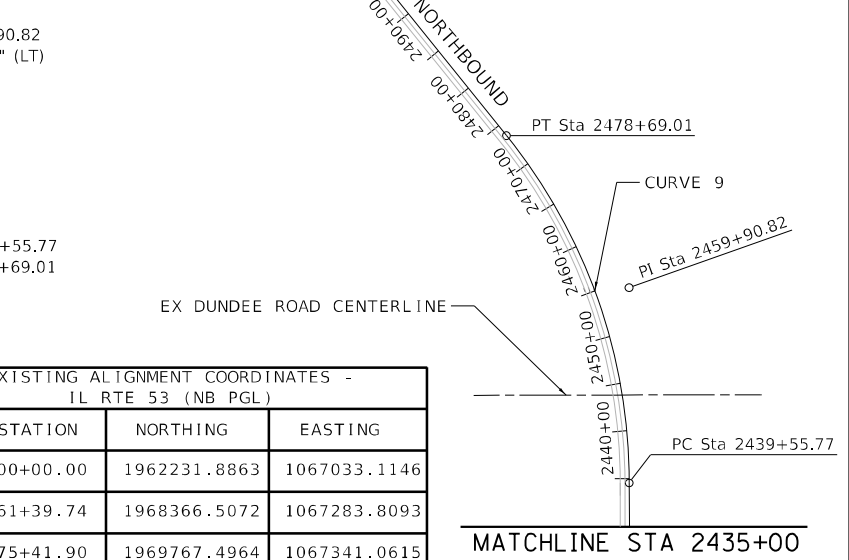
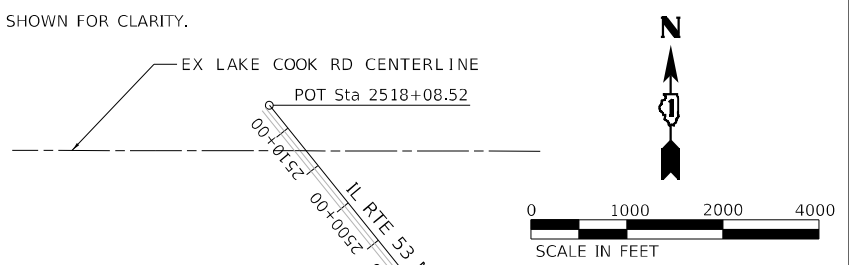
CURVE 5  
 PI STA. = 2339+38.34  
 $\Delta = 69^\circ 35' 13''$  (LT)  
 $D = 2^\circ 03' 25''$   
 $R = 2,785.50'$   
 $T = 1,935.50'$   
 $L = 3,383.05'$   
 $E = 606.43'$   
 $e = \text{---}$   
 T.R. =           
 S.E. RUN =           
 P.C. STA. = 2320+02.83  
 P.T. STA. = 2353+85.88



NOTE:  
 1. RAMP NOT SHOWN FOR CLARITY.

CURVE 9  
 PI STA. = 2459+90.82  
 $\Delta = 38^\circ 48' 50''$  (LT)  
 $D = 0^\circ 59' 31''$   
 $R = 5,776.58'$   
 $T = 2,035.05'$   
 $L = 3,913.24'$   
 $E = 347.98'$   
 $e = \text{---}$   
 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
POT	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	1987407.7609	1073399.4083
PI	2421+01.59	1990692.7270	1073396.4605
PC	2422+02.30	1990792.7161	1073384.3708
PI	2424+90.30	1991080.7164	1073384.1124
PRC	2427+78.23	1991368.4967	1073395.3695
PI	2430+15.44	1991605.5250	1073404.6414
PT	2432+52.58	1991832.7345	1073404.4286
PC	2439+55.77	1992545.9197	1073403.7976
PI	2459+90.82	1994580.9523	1073401.9346
PT	2478+69.01	1995154.4980	1072124.9946
POT	2518+08.52	1999230.3687	1069649.8743



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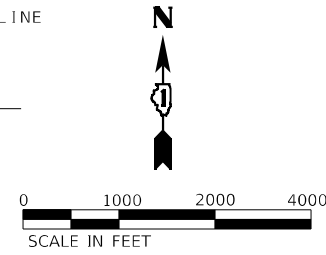
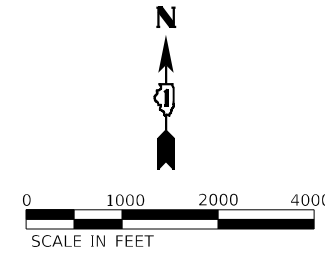
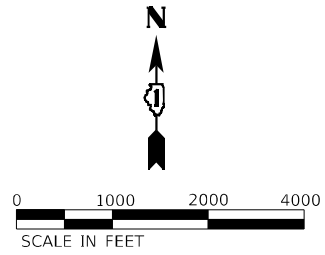
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PLOT SCALE = 2000,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53 (NORTHBOUND PGL)  
 ALIGNMENT**

SCALE: 1" = 1000    SHEET 3 OF 14 SHEETS    STA. 2100+00.00 TO STA. 2438+20.92

F.A.P. RTE. = 342	SECTION = 2018-100-BR	COUNTY = COOK	TOTAL SHEETS = 1351	SHEET NO. = 81
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	



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

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

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

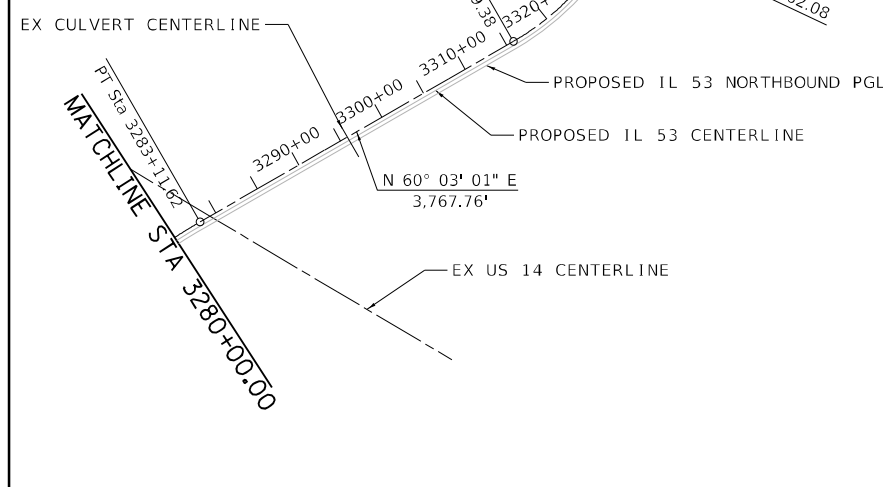
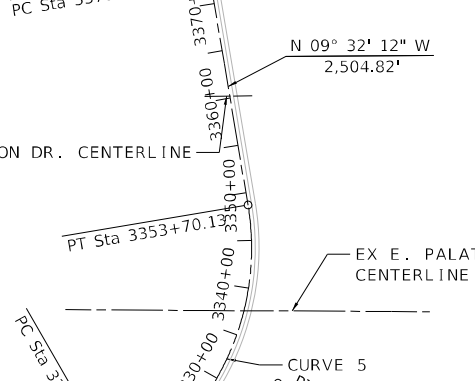
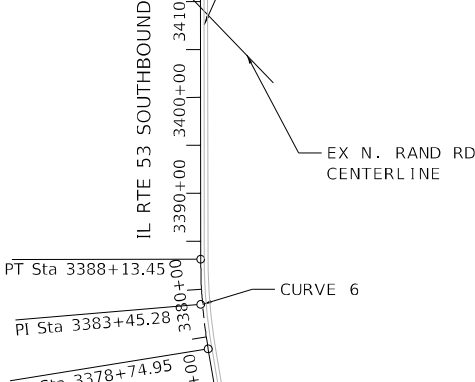
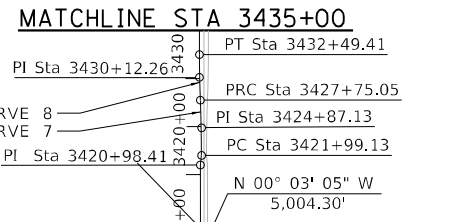
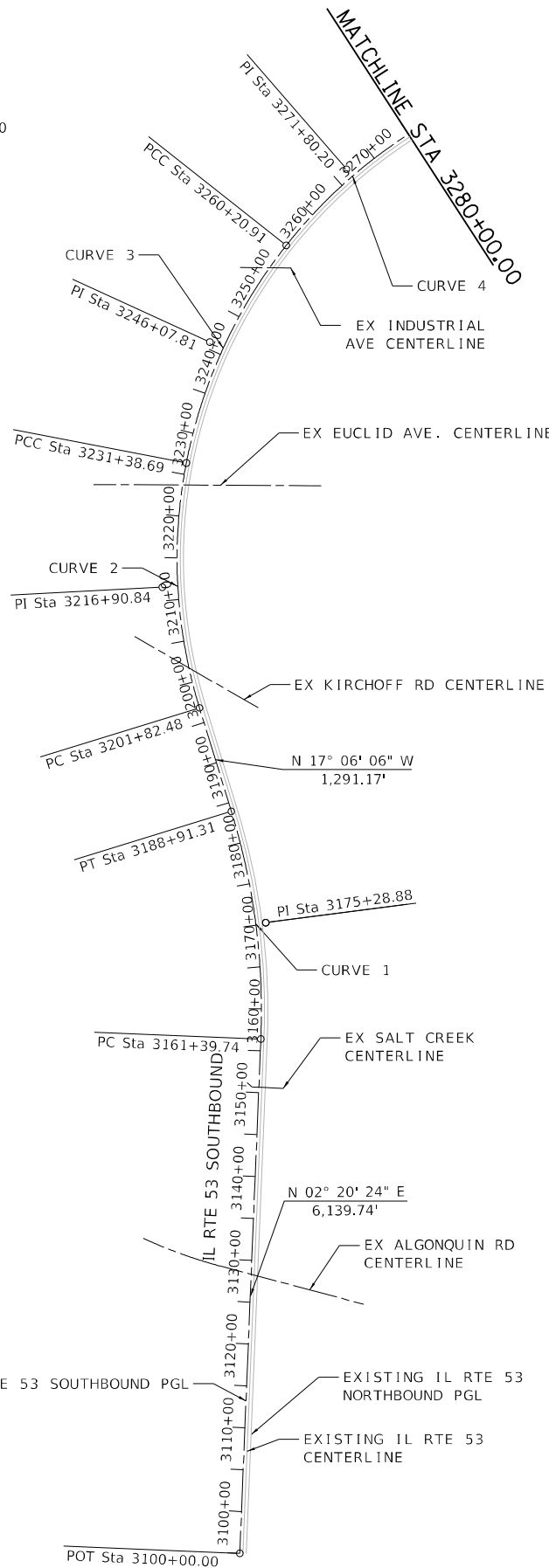
CURVE 1  
 PI STA. = 3175+28.88  
 $\Delta = 19^\circ 26' 30''$  (LT)  
 $D = 0^\circ 42' 24''$   
 $R = 8,109.00'$   
 $T = 1,389.14'$   
 $L = 2,751.57'$   
 $E = 118.13'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 3161+39.74  
 P.T. STA. = 3188+91.31

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

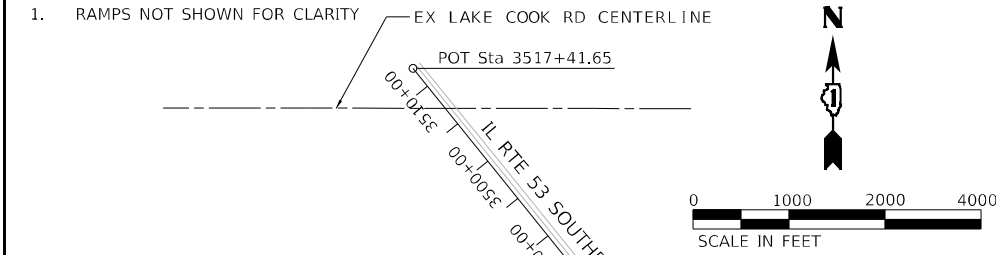
CURVE 7  
 PI STA. = 3424+87.13  
 $\Delta = 2^\circ 17' 29''$  (LT)  
 $D = 0^\circ 23' 52''$   
 $R = 14,400.00'$   
 $T = 288.00'$   
 $L = 575.92'$   
 $E = 2.88'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 3421+99.13  
 P.T. STA. = 3427+75.05

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

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



NOTE:



CURVE 9  
 PI STA. = 3459+54.53  
 $\Delta = 38^\circ 48' 50''$  (LT)  
 $D = 1^\circ 00' 30''$   
 $R = 5,682.58'$   
 $T = 2,001.93'$   
 $L = 3,849.56'$   
 $E = 342.32'$   
 $e =$   
 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
POT	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	1987407.6927	1073323.4083
PI	3420+98.41	1990692.6588	1073320.4606
PC	3421+99.13	1990792.6694	1073332.3708
PI	3424+87.13	1954269.3712	1134142.8698
PRC	3427+75.05	1954557.1304	1134131.0962
PI	3430+12.26	1954794.1421	1134121.3989
PT	3432+49.41	1955031.3520	1134121.1861
PC	3439+52.60	1951678.4132	1146536.2279
PI	3459+54.53	1953679.3378	1146525.4324
PT	3478+02.15	1955239.0916	1145278.2323
POT	3517+41.65	1958306.4722	1142806.2286

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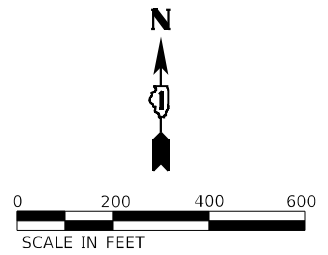
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PLOT DATE = 12/13/2024

DESIGNED - SRB
DRAWN - DJW
CHECKED - MAG
DATE - 12/13/24

REVISED -
REVISED -
REVISED -
REVISED -

SCALE: 1" = 1000 SHEET 4 OF 14 SHEETS STA. 3100+00.00 TO STA. 3438+17.74

ILLINOIS FED. AID PROJECT



EXIST. CURVE I90\_RA\_EAL\_3  
 PI STA. = 15+11.38  
 $\Delta = 10^\circ 25' 32''$  (RT)  
 $D = 3^\circ 14' 13''$   
 $R = 1,770.12'$   
 $T = 161.49'$   
 $L = 322.09'$   
 $E = 7.35'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 13+49.89  
 P.T. STA. = 16+71.98

EXIST. CURVE I90\_RA\_EAL\_4  
 PI STA. = 18+29.30  
 $\Delta = 49^\circ 54' 53''$  (RT)  
 $D = 16^\circ 57' 01''$   
 $R = 338.02'$   
 $T = 157.32'$   
 $L = 294.48'$   
 $E = 34.82'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 16+71.98  
 P.T. STA. = 19+66.46

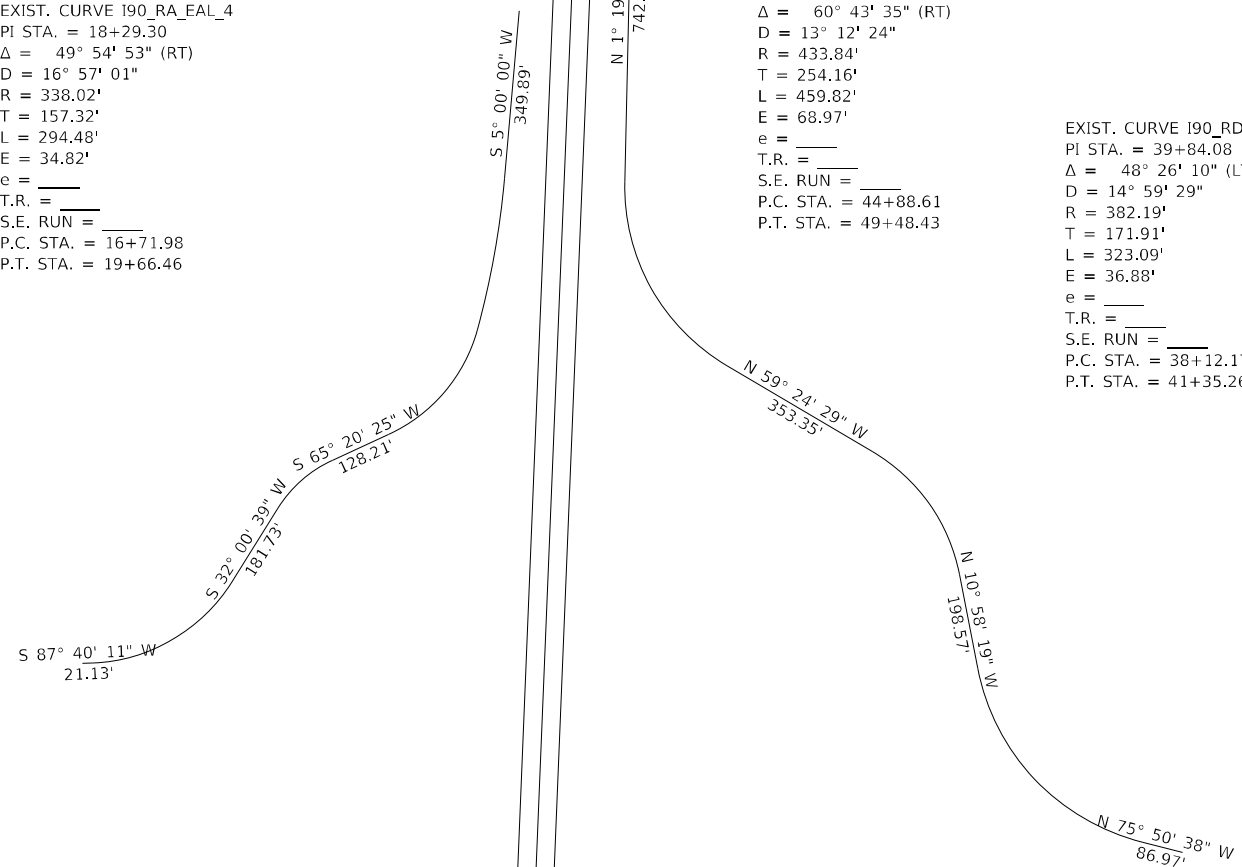
EXIST. CURVE I90\_RA\_EAL\_7  
 PI STA. = 21+73.59  
 $\Delta = 33^\circ 19' 46''$  (LT)  
 $D = 21^\circ 43' 53''$   
 $R = 263.66'$   
 $T = 78.92'$   
 $L = 153.37'$   
 $E = 11.56'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 20+94.67  
 P.T. STA. = 22+48.04

EXIST. CURVE I90\_RA\_EAL\_10  
 PI STA. = 26+19.50  
 $\Delta = 55^\circ 39' 32''$  (RT)  
 $D = 15^\circ 56' 30''$   
 $R = 359.41'$   
 $T = 189.73'$   
 $L = 349.14'$   
 $E = 47.01'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 24+29.77  
 P.T. STA. = 27+78.91

EXIST. CURVE I90\_RD\_EAL\_9  
 PI STA. = 47+42.77  
 $\Delta = 60^\circ 43' 35''$  (RT)  
 $D = 13^\circ 12' 24''$   
 $R = 433.84'$   
 $T = 254.16'$   
 $L = 459.82'$   
 $E = 68.97'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 44+88.61  
 P.T. STA. = 49+48.43

EXIST. CURVE I90\_RD\_EAL\_6  
 PI STA. = 39+84.08  
 $\Delta = 48^\circ 26' 10''$  (LT)  
 $D = 14^\circ 59' 29''$   
 $R = 382.19'$   
 $T = 171.91'$   
 $L = 323.09'$   
 $E = 36.88'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 38+12.17  
 P.T. STA. = 41+35.26

EXIST. CURVE I90\_RD\_EAL\_3  
 PI STA. = 33+82.56  
 $\Delta = 64^\circ 52' 19''$  (RT)  
 $D = 12^\circ 19' 07''$   
 $R = 465.12'$   
 $T = 295.58'$   
 $L = 526.62'$   
 $E = 85.98'$   
 $e = \underline{\hspace{1cm}}$   
 T.R. =         
 S.E. RUN =         
 P.C. STA. = 30+86.97  
 P.T. STA. = 36+13.60



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

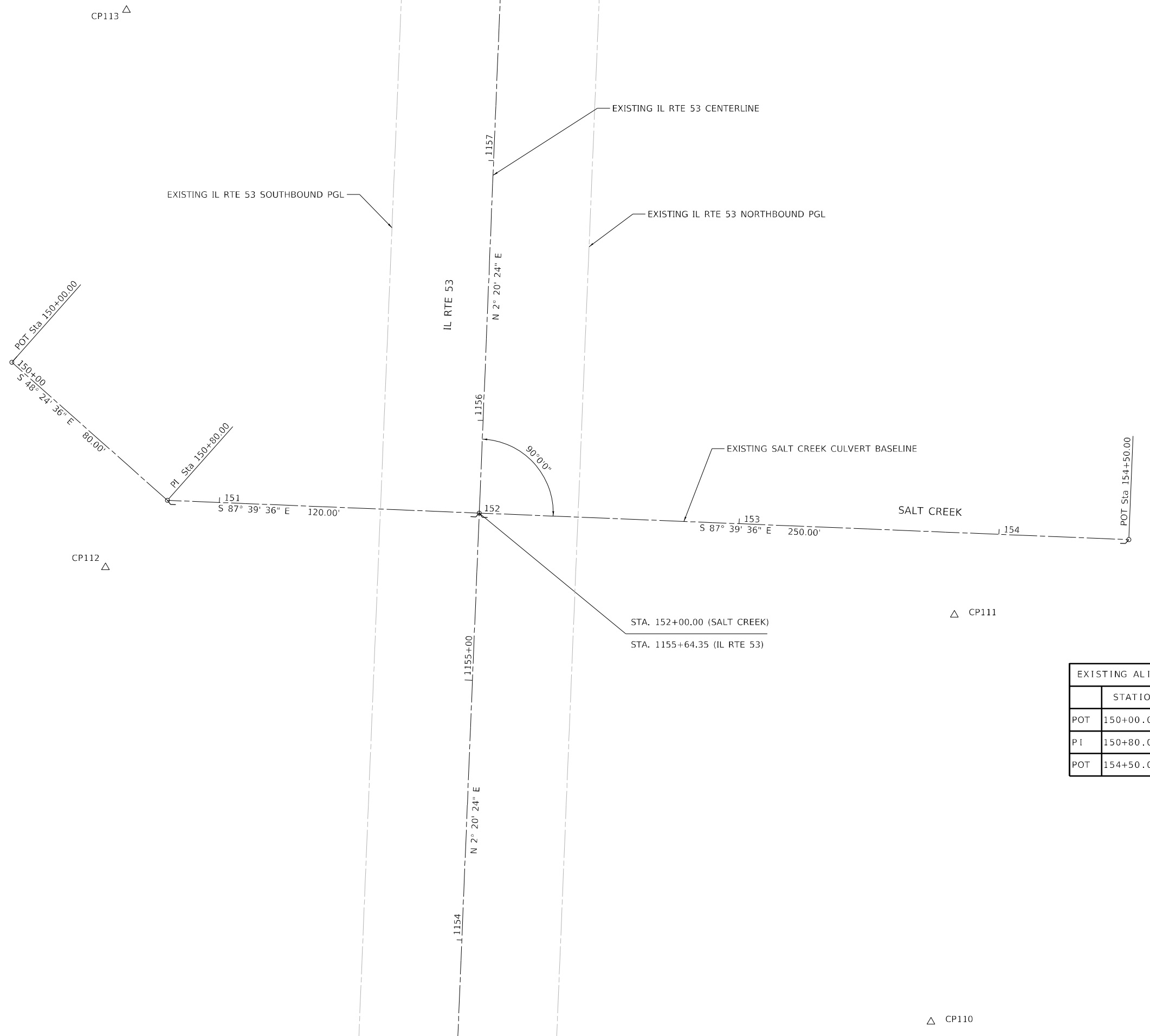
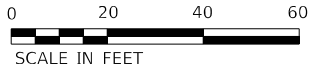
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-90 RAMP ALIGNMENTS</b>			
SCALE:	SHEET 5	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	83
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N91	





EXISTING ALIGNMENT COORDINATES - SALT CREEK			
	STATION	NORTHING	EASTING
POT	150+00.00	1967851.1538	1067042.6141
PI	150+80.00	1967798.0501	1067102.4471
POT	154+50.00	1967782.9424	1067472.1386

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DRAWN - DJW	CHECKED - MAG	REVISED -
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PLOT DATE = 12/13/2024		

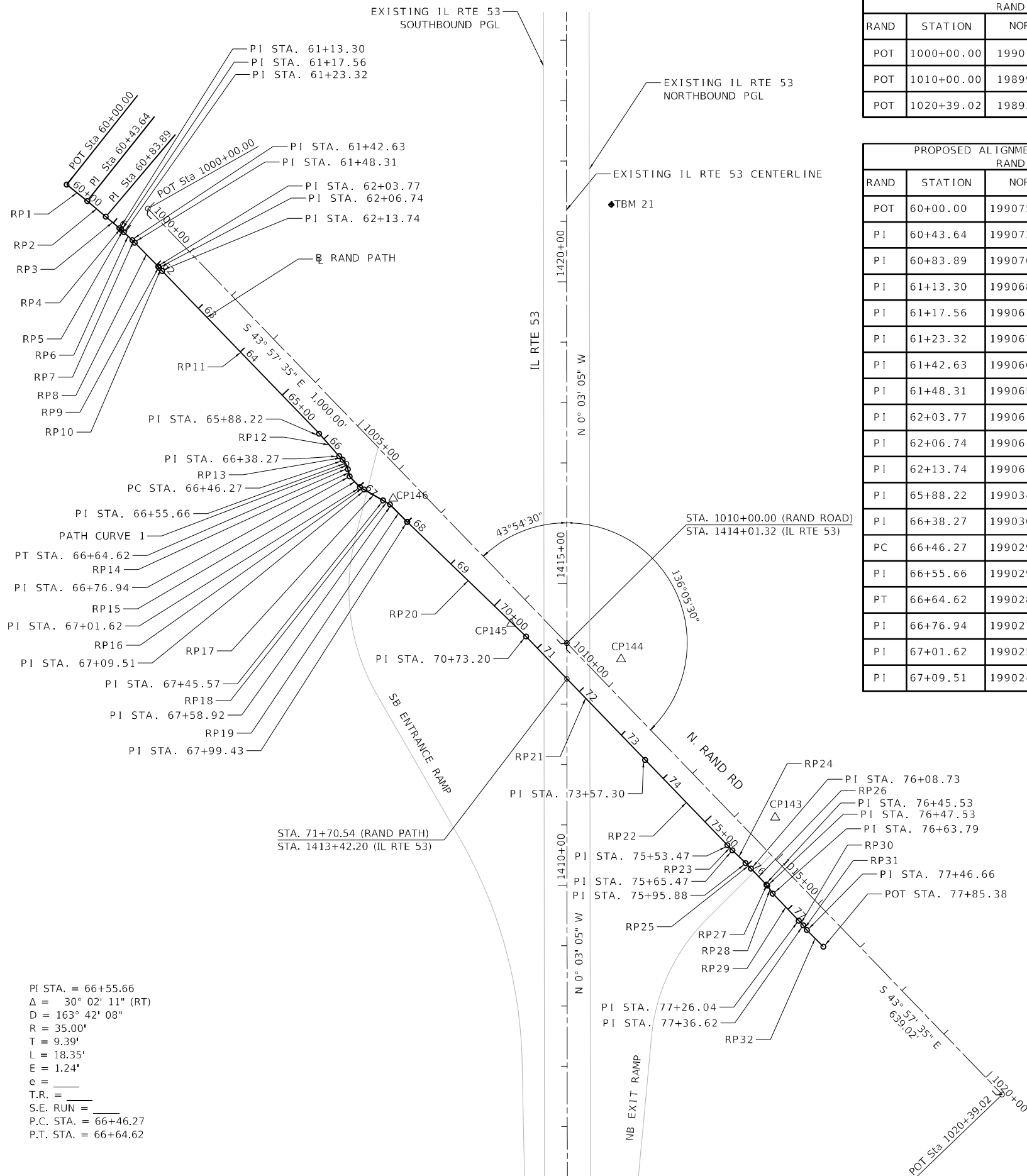
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SALT CREEK BASELINE ALIGNMENT**  
 SCALE: 1" = 20'    SHEET 7 OF 14 SHEETS    STA.    TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 85
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

△ CP110

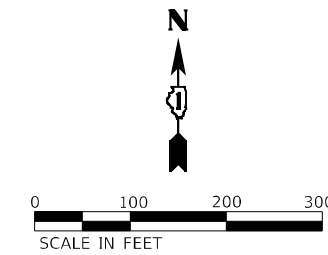
BEARING AND LENGTH (R RAND PATH)		
RP1	S 51° 29' 50" E	43.64'
RP2	S 49° 44' 11" E	40.26'
RP3	S 50° 00' 40" E	29.41'
RP4	S 48° 01' 04" E	4.25'
RP5	S 47° 59' 42" E	5.76'
RP6	S 46° 48' 08" E	19.31'
RP7	S 43° 57' 35" E	5.68'
RP8	S 44° 29' 59" E	55.46'
RP9	S 34° 16' 58" E	2.98'
RP10	S 43° 58' 54" E	7.00'
RP11	S 43° 58' 54" E	374.48'
RP12	S 41° 41' 29" E	50.05'
RP13	S 43° 58' 54" E	8.00'
RP14	S 13° 58' 44" E	12.32'
RP15	S 43° 57' 28" E	24.69'
RP16	S 60° 03' 04" E	7.88'
RP17	S 60° 03' 04" E	36.07'
RP18	S 60° 03' 04" E	13.35'
RP19	S 44° 41' 57" E	40.50'
RP20	S 46° 03' 04" E	273.77'
RP21	S 43° 57' 35" E	284.10'
RP22	S 43° 59' 49" E	196.18'
RP23	S 44° 00' 50" E	12.00'
RP24	S 45° 54' 25" E	30.41'
RP25	S 44° 01' 12" E	12.86'
RP26	S 43° 59' 34" E	36.79'
RP27	S 43° 57' 35" E	2.00'
RP28	S 34° 11' 53" E	16.26'
RP29	S 43° 48' 56" E	62.25'
RP30	S 44° 26' 28" E	10.58'
RP31	S 37° 24' 57" E	10.03'
RP32	S 44° 43' 44" E	38.72'



EXISTING ALIGNMENT COORDINATES - RAND ROAD			
RAND	STATION	NORTHING	EASTING
POT	1000+00.00	1990713.8375	1072664.9347
POT	1010+00.00	1989994.0098	1073359.0875
POT	1020+39.02	1989246.0961	1074080.3246

PROPOSED ALIGNMENT COORDINATES - RAND PATH			
RAND	STATION	NORTHING	EASTING
POT	60+00.00	1990753.6790	1072530.2640
PI	60+43.64	1990726.5130	1072564.4130
PI	60+83.89	1990700.4940	1072595.1330
PI	61+13.30	1990681.5940	1072617.6660
PI	61+17.56	1990678.7484	1072620.8283
PI	61+23.32	1990674.8928	1072625.1096
PI	61+42.63	1990661.6778	1072639.1833
PI	61+48.31	1990657.5895	1072643.1258
PI	62+03.77	1990618.0305	1072682.0001
PI	62+06.74	1990615.5713	1072683.6765
PI	62+13.74	1990610.5344	1072688.5375
PI	65+88.22	1990341.0768	1072948.5839
PI	66+38.27	1990303.7043	1072981.8717
PC	66+46.27	1990297.9478	1072987.4272
PI	66+55.66	1990291.1949	1072993.9519
PT	66+64.62	1990282.0829	1072996.2202
PI	66+76.94	1990270.1253	1072999.1969
PI	67+01.62	1990252.3544	1073016.3328
PI	67+09.51	1990248.4194	1073023.1625

PROPOSED ALIGNMENT COORDINATES - RAND PATH			
RAND	STATION	NORTHING	EASTING
PI	67+45.57	1073054.4133	1990230.4138
PI	67+58.92	1073065.9788	1990223.7502
PI	67+99.43	1073094.4689	1990194.9594
PI	70+73.20	1073291.5719	1990004.9579
PI	73+57.30	1073488.7826	1989800.4529
PI	75+53.47	1073625.0498	1989659.3290
PI	75+65.47	1073633.3866	1989650.7002
PI	75+95.88	1073655.2253	1989629.5422
PI	76+08.73	1073664.1587	1989620.2978
PI	76+45.53	1073689.7141	1989593.8277
PI	76+47.53	1073691.1024	1989592.3881
PI	76+63.79	1073700.2418	1989578.9389
PI	77+26.04	1073743.3410	1989534.0200
PI	77+36.62	1073750.7510	1989526.4640
PI	77+46.66	1073756.8480	1989518.4940
POT	77+85.38	1073784.0997	1989490.9831



PI STA. = 66+55.66  
 Δ = 30° 02' 11" (RT)  
 D = 163' 42' 08"  
 R = 35.00'  
 T = 9.39'  
 L = 18.35'  
 E = 1.24'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 66+46.27  
 P.T. STA. = 66+64.62

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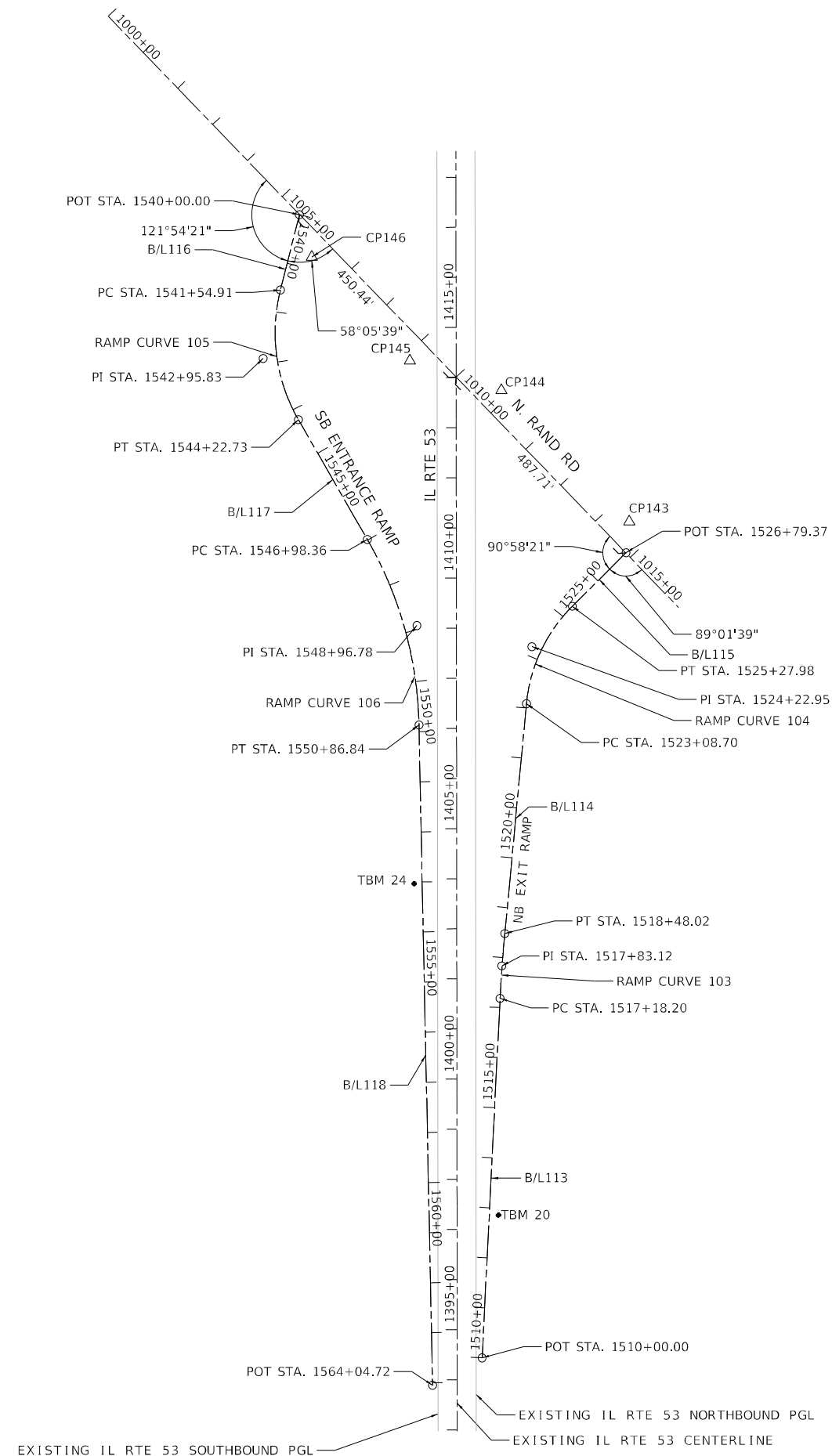
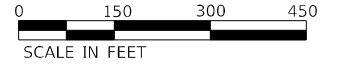
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PLOT SCALE = 200,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 100'		SHEET 8 OF 14 SHEETS		STA. 1000+00.00 TO STA. 1020+39.02	
------------------	--	----------------------	--	------------------------------------	--

**US ROUTE 12 (RAND ROAD)**  
**ROADWAY AND PATH ALIGNMENTS**

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 86
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



RAMP CURVE 106  
 PI STA. = 1548+96.78  
 $\Delta$  = 28° 44' 12" (RT)  
 D = 7° 23' 50"  
 R = 774.57'  
 T = 198.42'  
 L = 388.48'  
 E = 25.01'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 1546+98.36  
 P.T. STA. = 1550+86.84

RAMP CURVE 105  
 PI STA. = 1542+95.83  
 $\Delta$  = 44° 02' 49" (LT)  
 D = 16° 26' 47"  
 R = 348.38'  
 T = 140.92'  
 L = 267.82'  
 E = 27.42'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 1541+54.91  
 P.T. STA. = 1544+22.73

RAMP CURVE 104  
 PI STA. = 1524+22.95  
 $\Delta$  = 39° 40' 43" (RT)  
 D = 18° 05' 42"  
 R = 316.64'  
 T = 114.24'  
 L = 219.28'  
 E = 19.98'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 1523+08.70  
 P.T. STA. = 1525+27.98

RAMP CURVE 103  
 PI STA. = 1517+83.12  
 $\Delta$  = 2° 31' 09" (RT)  
 D = 1° 56' 26"  
 R = 2,952.63'  
 T = 64.92'  
 L = 129.82'  
 E = 0.71'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 1517+18.20  
 P.T. STA. = 1518+48.02

BEARING AND LENGTH		
B/L113	N 02° 52' 04" E	718.20'
B/L114	N 05° 23' 13" E	460.68'
B/L115	N 45° 04' 03" E	151.39'
B/L116	S 14° 08' 03" W	154.91'
B/L117	S 29° 54' 54" E	275.62'
B/L118	S 01° 10' 42" E	1,317.88'

EXISTING ALIGNMENT COORDINATES - SB ENTRANCE RAMP			
	STATION	NORTHING	EASTING
POT	1540+00.00	1990317.8378	1073046.3059
PC	1541+54.91	1990167.6161	1073008.4772
PI	1542+95.83	1990030.9600	1072974.0700
PT	1544+22.73	1989908.8142	1073044.3491
PC	1546+98.36	1989669.9132	1073181.8059
PI	1548+96.78	1989497.9300	1073280.7600
PT	1550+86.84	1989299.5529	1073284.8401
POT	1564+04.72	1987981.9500	1073311.9400

EXISTING ALIGNMENT COORDINATES - NB EXIT RAMP			
	STATION	NORTHING	EASTING
POT	1510+00.00	1988036.6100	1073410.7800
PC	1517+18.20	1988753.9089	1073446.7119
PI	1517+83.12	1988818.7500	1073449.9600
PT	1518+48.02	1988883.3857	1073456.0550
PC	1523+08.70	1989342.0320	1073499.3047
PI	1524+22.95	1989455.7700	1073510.0300
PT	1525+27.98	1989536.4593	1073590.9040
POT	1526+79.37	1989643.3803	1073698.0777

MODEL: D:\p4\h\1770 SOUTH HOUBOLT ROAD\11310\Drawings\CADD\Micro-SSA\CAD\_Sheets\C2-0162\91-Exit\A18-3a-ramp.ramps1-5A.dwg

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

USER NAME = StevenB	DESIGNED - SRB	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 300,0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 (RAND ROAD) RAMP**  
**ALIGNMENTS**

SCALE: 1" = 150'    SHEET 9    OF 14    SHEETS    STA. 1510+00.00    TO STA. 1564+04.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	87
				CONTRACT NO. 62N91
ILLINOIS FED. AID PROJECT				







0 200 400 600  
SCALE IN FEET

EXIST. CURVE LAKE\_RNB\_EAL\_1  
PI STA. = 1+35.38  
 $\Delta = 18^\circ 58' 35''$  (LT)  
D = 7' 04' 25"  
R = 810.00'  
T = 135.38'  
L = 268.27'  
E = 11.23'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 0+00.00  
P.T. STA. = 2+68.27

EXIST. CURVE LAKE\_RSB\_EAL\_7  
PI STA. = 17+06.40  
 $\Delta = 22^\circ 37' 11''$  (RT)  
D = 22' 20' 11"  
R = 256.51'  
T = 51.30'  
L = 101.27'  
E = 5.08'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 16+55.10  
P.T. STA. = 17+56.36

EXISTING ALIGNMENT COORDINATES - RAMP RNB			
RNB	STATION	NORTHING	EASTING
POB	0+00.00	1999197.7384	1069686.7821
PI	1+35.38	1999303.1858	1069601.8847
PCC	2+68.27	1999375.2956	1069487.3120
PI	7+62.19	1999638.3876	1069069.2942
PT	9+93.55	1999182.1716	1068880.0237
PC	11+64.46	1999024.3124	1068814.5326
PI	13+83.58	1998821.9151	1068730.5639
PT	15+52.56	1998817.7455	1068511.4794
POE	22+94.82	1998803.6213	1067769.3498

EXISTING ALIGNMENT COORDINATES - LAKE COOK ROAD			
LAKE	STATION	NORTHING	EASTING
POB	70+00.00	1998760.6567	1066976.3493
PI	100+00.00	1998756.7398	1069976.3432
POE	125+00.00	1998753.4757	1072476.3446

EXISTING ALIGNMENT COORDINATES - RAMP RSB			
RSB	STATION	NORTHING	EASTING
POB	0+00.00	1998788.5971	1070085.6361
PC	7+71.29	1998830.4969	1069315.4812
PI	9+17.67	1998838.4487	1069169.3193
PCC	10+35.57	1998970.4770	1069106.1130
PI	12+63.52	1999176.0799	1069007.6841
PCC	14+04.74	1999292.2400	1069203.8158
PI	14+24.65	1999302.3905	1069220.9546
PCC	14+44.45	1999309.0990	1069239.7100
PI	15+56.46	1999346.8222	1069345.1758
PCC	16+55.10	1999293.3290	1069443.5860
PI	17+06.40	1999268.8284	1069488.6593
PT	17+56.36	1999228.8767	1069520.8422
POE	18+36.17	1999166.7299	1069570.9044

EXIST. CURVE LAKE\_RNB\_EAL\_2  
PI STA. = 7+62.19  
 $\Delta = 99^\circ 39' 12''$  (LT)  
D = 13' 44' 24"  
R = 417.00'  
T = 493.92'  
L = 725.28'  
E = 229.41'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 2+68.27  
P.T. STA. = 9+93.55

EXIST. CURVE LAKE\_RA2\_EAL\_3  
PI STA. = 12+75.76  
 $\Delta = 124^\circ 56' 14''$  (RT)  
D = 22' 55' 06"  
R = 250.00'  
T = 479.60'  
L = 545.14'  
E = 290.85'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 7+96.15  
P.T. STA. = 13+41.30

EXIST. CURVE LAKE\_RNB\_EAL\_5  
PI STA. = 13+83.58  
 $\Delta = 66^\circ 22' 39''$  (RT)  
D = 17' 06' 12"  
R = 335.00'  
T = 219.12'  
L = 388.10'  
E = 65.30'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 11+64.46  
P.T. STA. = 15+52.56

EXIST. CURVE LAKE\_RD2\_EAL\_3  
PI STA. = 11+35.06  
 $\Delta = 47^\circ 03' 29''$  (RT)  
D = 7' 31' 11"  
R = 761.95'  
T = 331.77'  
L = 625.81'  
E = 69.10'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 8+03.30  
P.T. STA. = 14+29.10

EXIST. CURVE LAKE\_RSB\_EAL\_3  
PI STA. = 9+17.67  
 $\Delta = 61^\circ 18' 14''$  (RT)  
D = 23' 11' 48"  
R = 247.00'  
T = 146.38'  
L = 264.28'  
E = 40.12'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 7+71.29  
P.T. STA. = 10+35.57

EXIST. CURVE LAKE\_RNB\_EAL\_5  
PI STA. = 14+24.65  
 $\Delta = 10^\circ 57' 19''$  (RT)  
D = 27' 35' 00"  
R = 207.72'  
T = 19.92'  
L = 39.72'  
E = 0.95'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+04.74  
P.T. STA. = 14+44.45

EXIST. CURVE LAKE\_RSB\_EAL\_4  
PI STA. = 12+63.52  
 $\Delta = 84^\circ 56' 44''$  (RT)  
D = 23' 00' 37"  
R = 249.00'  
T = 227.95'  
L = 369.16'  
E = 88.58'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 10+35.57  
P.T. STA. = 14+04.74

EXIST. CURVE LAKE\_RNB\_EAL\_5  
PI STA. = 14+24.65  
 $\Delta = 10^\circ 57' 19''$  (RT)  
D = 27' 35' 00"  
R = 207.72'  
T = 19.92'  
L = 39.72'  
E = 0.95'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+04.74  
P.T. STA. = 14+44.45

EXIST. CURVE LAKE\_RNB\_EAL\_5  
PI STA. = 14+24.65  
 $\Delta = 10^\circ 57' 19''$  (RT)  
D = 27' 35' 00"  
R = 207.72'  
T = 19.92'  
L = 39.72'  
E = 0.95'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+04.74  
P.T. STA. = 14+44.45

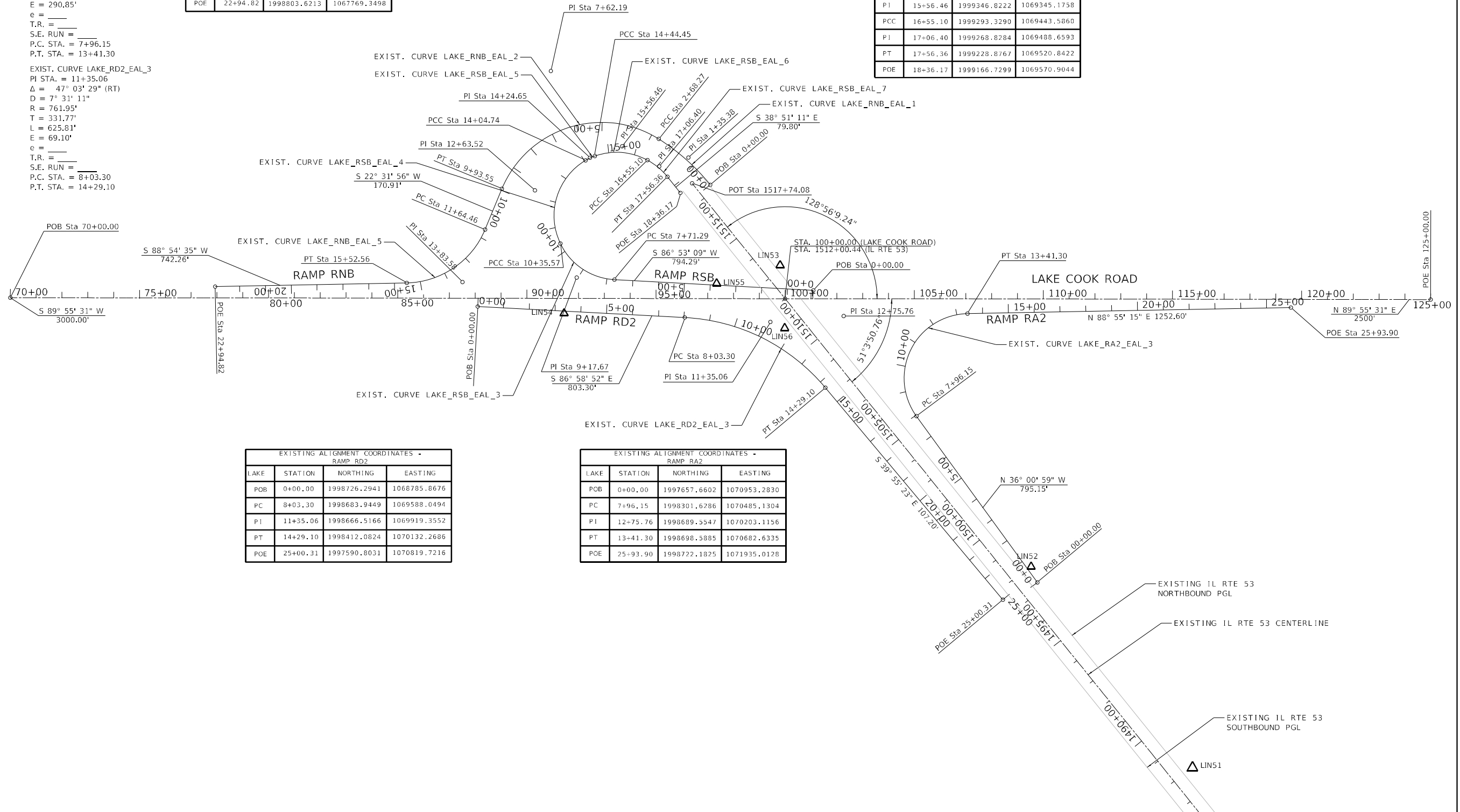
EXIST. CURVE LAKE\_RNB\_EAL\_5  
PI STA. = 14+24.65  
 $\Delta = 10^\circ 57' 19''$  (RT)  
D = 27' 35' 00"  
R = 207.72'  
T = 19.92'  
L = 39.72'  
E = 0.95'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+04.74  
P.T. STA. = 14+44.45

EXIST. CURVE LAKE\_RNB\_EAL\_6  
PI STA. = 15+56.46  
 $\Delta = 48^\circ 12' 31''$  (RT)  
D = 22' 53' 11"  
R = 250.35'  
T = 112.01'  
L = 210.64'  
E = 23.91'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+44.45  
P.T. STA. = 16+55.10

EXIST. CURVE LAKE\_RNB\_EAL\_6  
PI STA. = 15+56.46  
 $\Delta = 48^\circ 12' 31''$  (RT)  
D = 22' 53' 11"  
R = 250.35'  
T = 112.01'  
L = 210.64'  
E = 23.91'  
e = \_\_\_\_\_  
T.R. = \_\_\_\_\_  
S.E. RUN = \_\_\_\_\_  
P.C. STA. = 14+44.45  
P.T. STA. = 16+55.10

EXISTING ALIGNMENT COORDINATES - RAMP RD2			
LAKE	STATION	NORTHING	EASTING
POB	0+00.00	1998726.2941	1068785.8676
PC	8+03.30	1998683.9449	1069588.0494
PI	11+35.06	1998666.5166	1069919.3552
PT	14+29.10	1998412.0824	1070132.2686
POE	25+00.31	1997590.8031	1070819.7216

EXISTING ALIGNMENT COORDINATES - RAMP RA2			
LAKE	STATION	NORTHING	EASTING
POB	0+00.00	1997657.6602	1070953.2830
PC	7+96.15	1998301.6286	1070485.1304
PI	12+75.76	1998689.5547	1070203.1156
PT	13+41.30	1998698.5885	1070682.6335
POE	25+93.90	1998722.1825	1071935.0128



MODEL: D:\624\1130\Drawings\CD\MicroStation\CD\20-LakeCookRoad-S&I.dgn

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

USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 400,0000 ' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

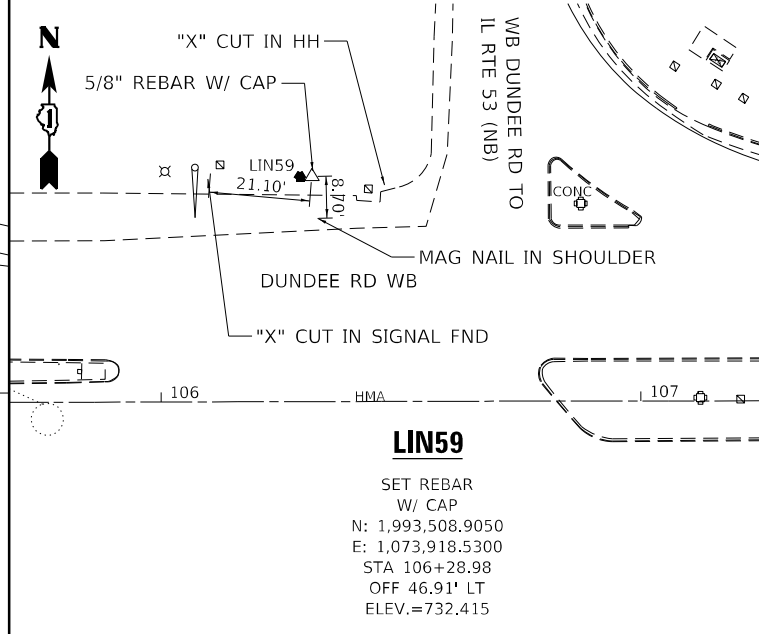
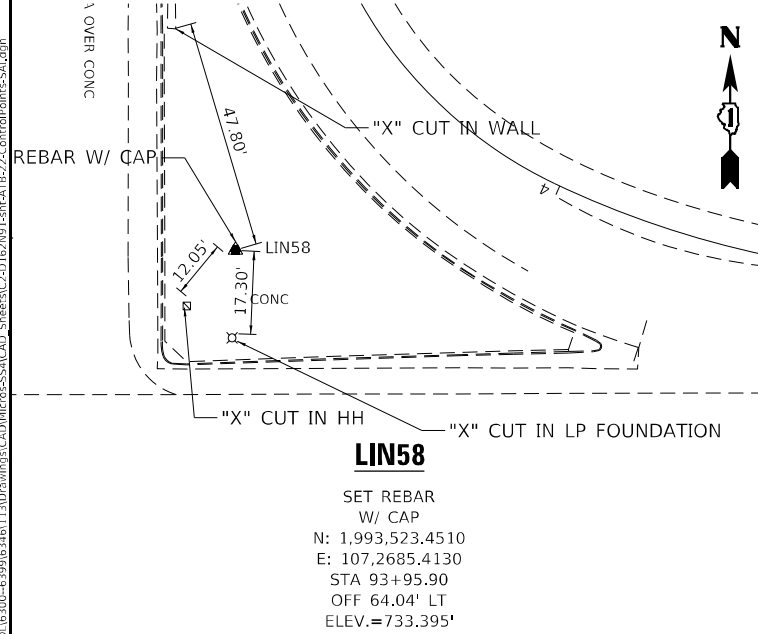
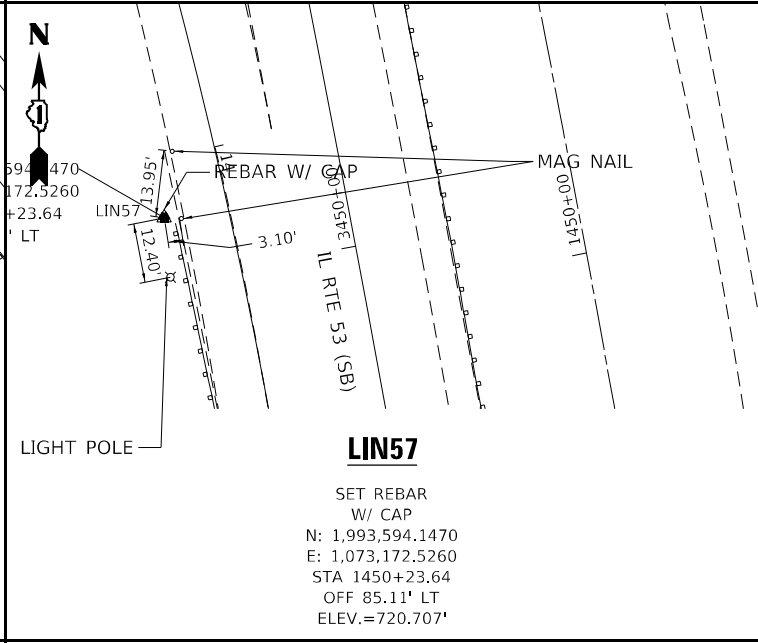
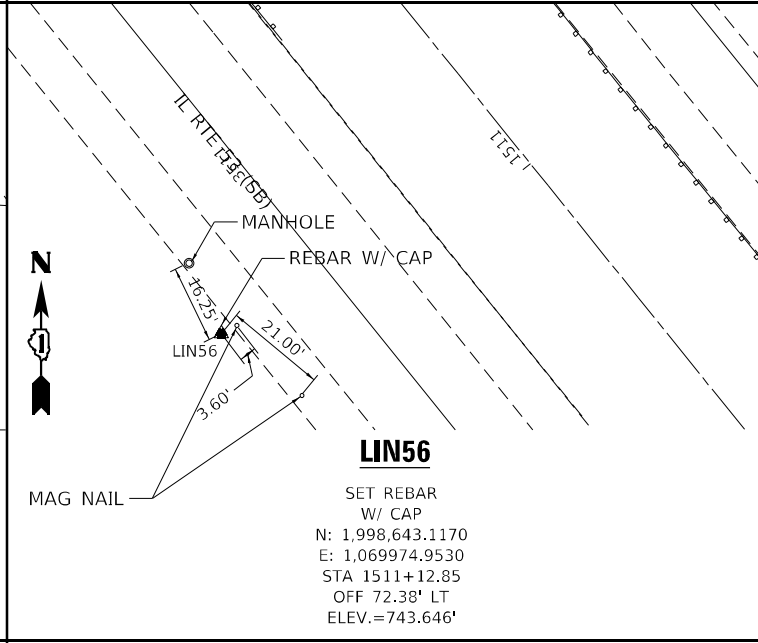
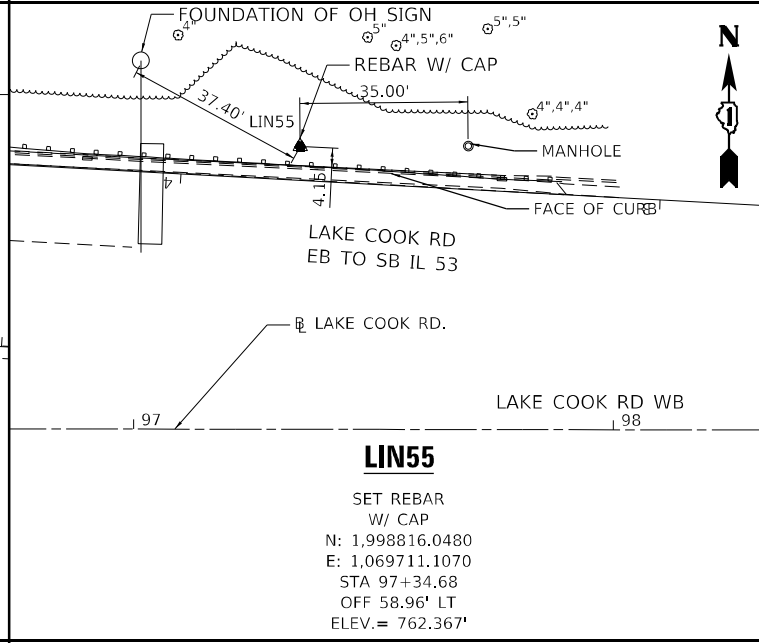
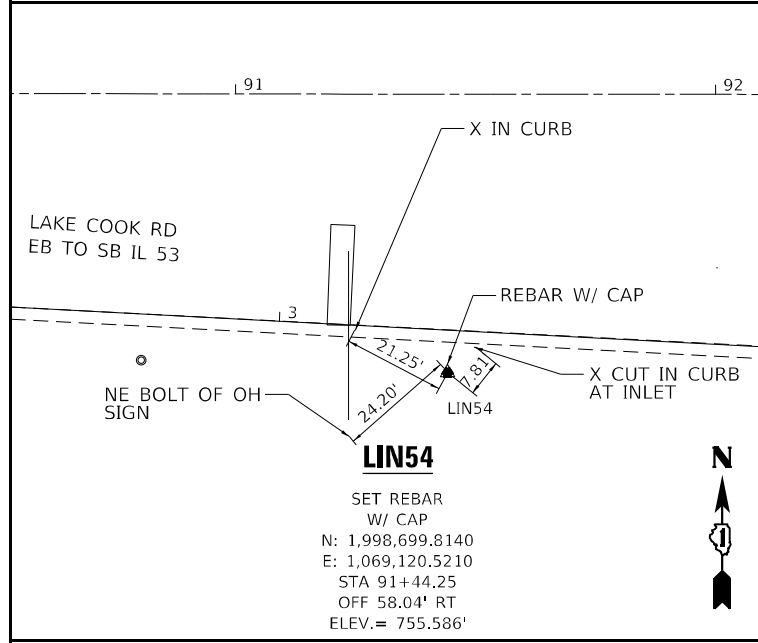
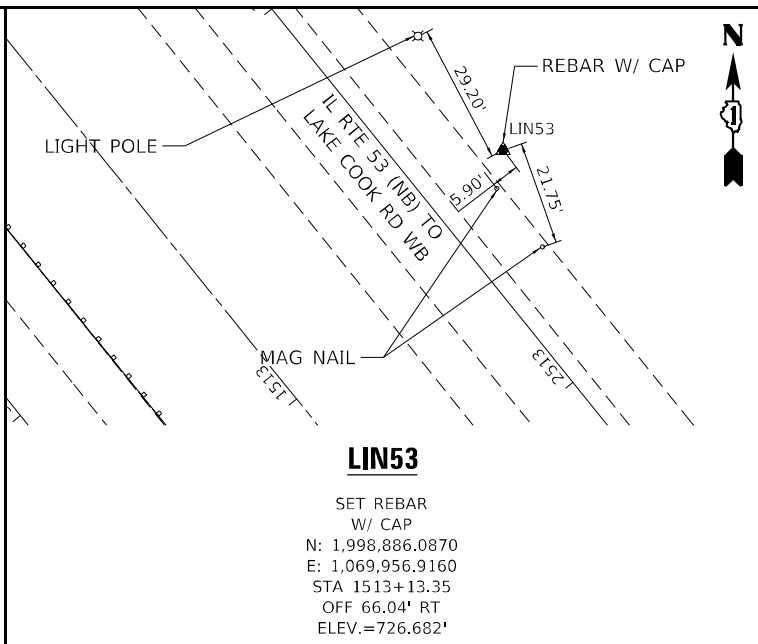
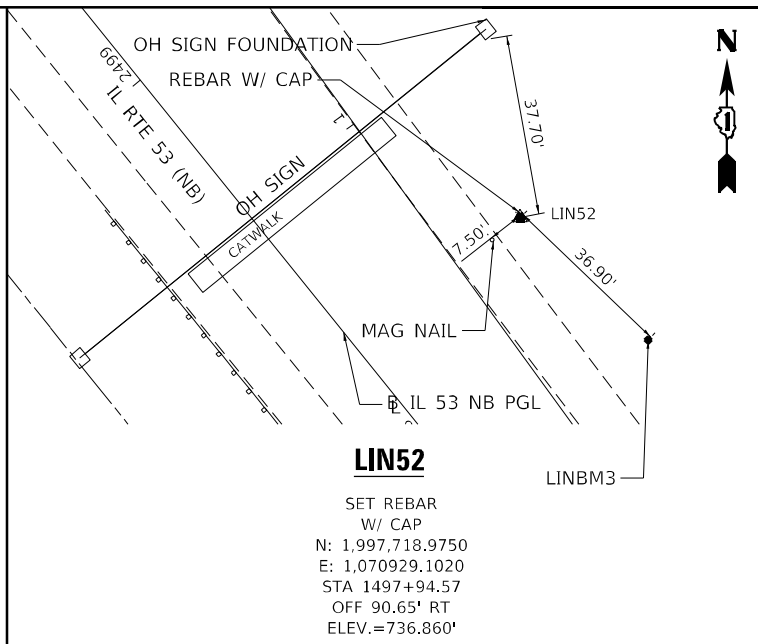
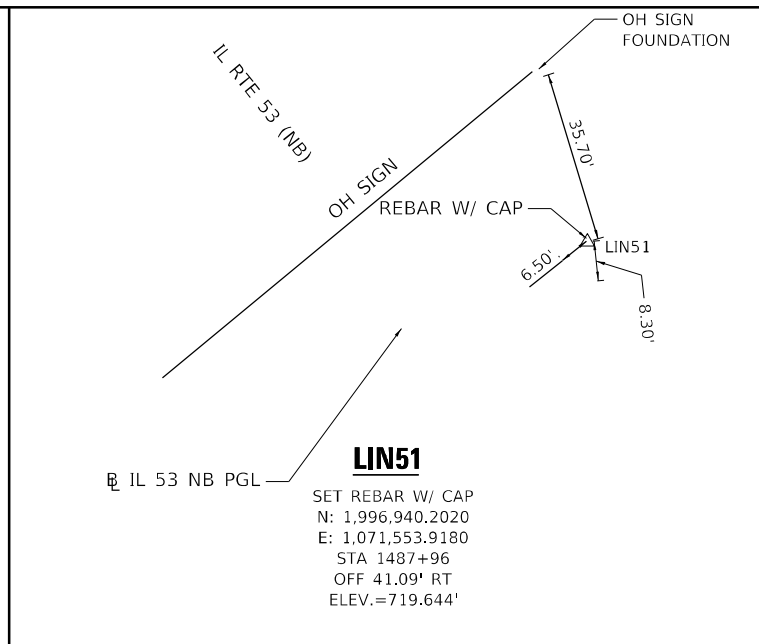
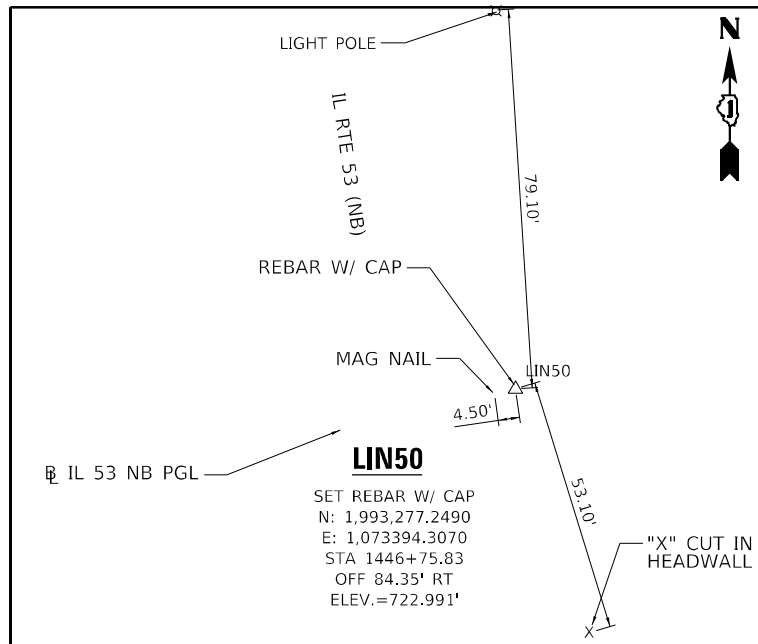
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LAKE COOK ROAD AND RAMP  
ALIGNMENTS**

SCALE: 1" = 200'    SHEET 11 OF 14 SHEETS    STA.    TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 89
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				





USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

STATE OF ILLINOIS	CONTROL TIES
DEPARTMENT OF TRANSPORTATION	SCALE: NTS
	SHEET 13 OF 14 SHEETS
	STA. TO STA.

F.A.P. RTE. 342	SECTION 2018-100-BR	COUNTY COOK	TOTAL SHEETS 1351	SHEET NO. 91
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

MODEL: D:\p4\h... FILE NAME: S:\01\_63200-63299\63461\13\Drawings\CD\Micro\SSA\CAD\_Sheets\C2-01\62N91-LIN57-1-RT-22-ControlTies-SAL.dwg

**BENCHMARKS:**

TBM 03  
CUT CROSS ON WESTERLY SIDE OF LIGHTPOLE  
130.50' RT. STA. 146+15.43  
ELEVATION 720.968

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

TBM 20  
SW BOLT OF THE OVERHEAD SIGN  
EAST LEG LOCATED ON NB HWY 53  
AND EXIT RAMP TO RAND RD  
82.67' RT. STA. 1397+28.50  
ELEVATION 720.529

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

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

TBM 37  
CUT CROSS ON THE SOUTHEAST CORNER OF  
THE WESTERLY CONCRETE FOUNDATION OF  
AN OVERHEAD SIGN THAT IS APPROXIMATELY  
380 FEET NORTH OF SALT CREEK AND OVER  
THE SOUTHBOUND LANES.  
112.70' LT. STA. 159+42.82  
ELEVATION 718.951

TBM 38  
CUT CROSS ON THE EAST SIDE  
OF LIGHT POLE CONC. FOUNDATION  
145.79' LT. STA. 138+19.35  
ELEVATION 736.249

**NOTES:**

1. HORIZONTAL DATUM IS BASED UPON THE  
ILLINOIS STATE PLANE COORDINATE SYSTEM  
(EAST ZONE) NAD 83 (1986).

2. BENCHMARKS AND VERTICAL DATUM ARE  
BASED ON NAVD 88.

3. CONTROL HAS BEEN TIED TO NGS PID  
DM3905AND PID DM 3897

MODEL: D:\p4\h  
FILE NAME: S:\01\_18300-6399\B346113\Drawings\CAD\Micro-SSA\CAD\_Sheets\C2-01\B2N91-1-18-23-ControllPleints-SA.dgn



USER NAME = StevenB
PLOT SCALE = 40,0000 * / in.
PLOT DATE = 12/13/2024

DESIGNED - SRB
DRAWN - DJW
CHECKED - MAG
DATE - 12/13/24

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

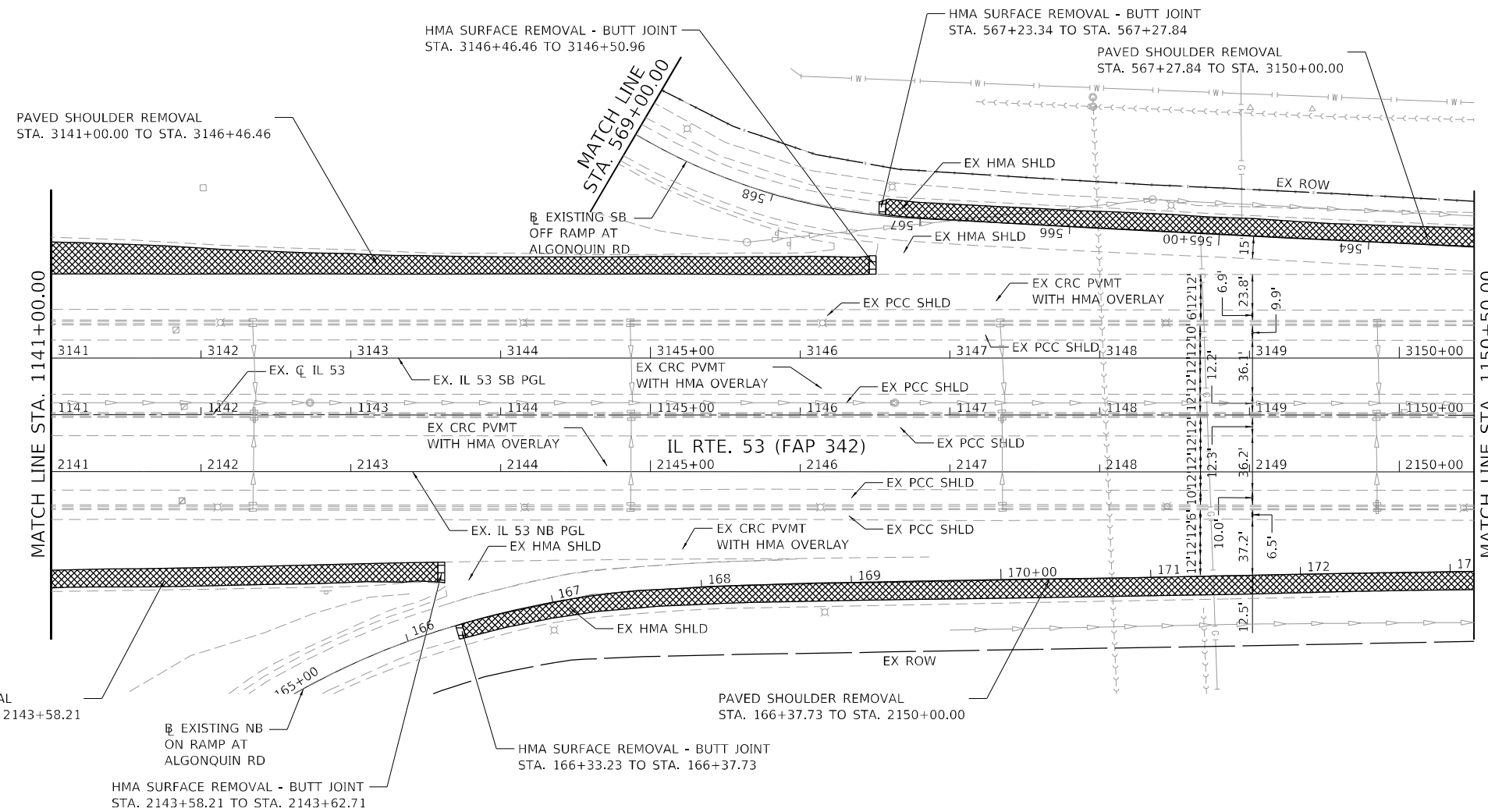
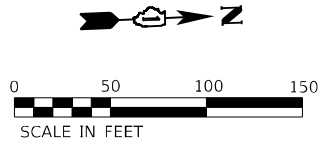
**BENCHMARKS AND NOTES**

SCALE: N/A      SHEET 14 OF 14 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	92
			CONTRACT NO. 62N91	
		ILLINOIS	FED. AID PROJECT	

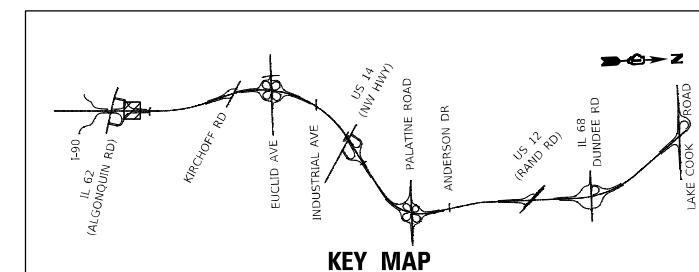






**LEGEND**

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL



MODEL: D:\p\h\1170\1170\1170\1170\1170\CAD\Micro\SSA\CAD\_Sheets\C2-0162\91-1-1170-removal-04-11-53-SA.dgn  
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USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

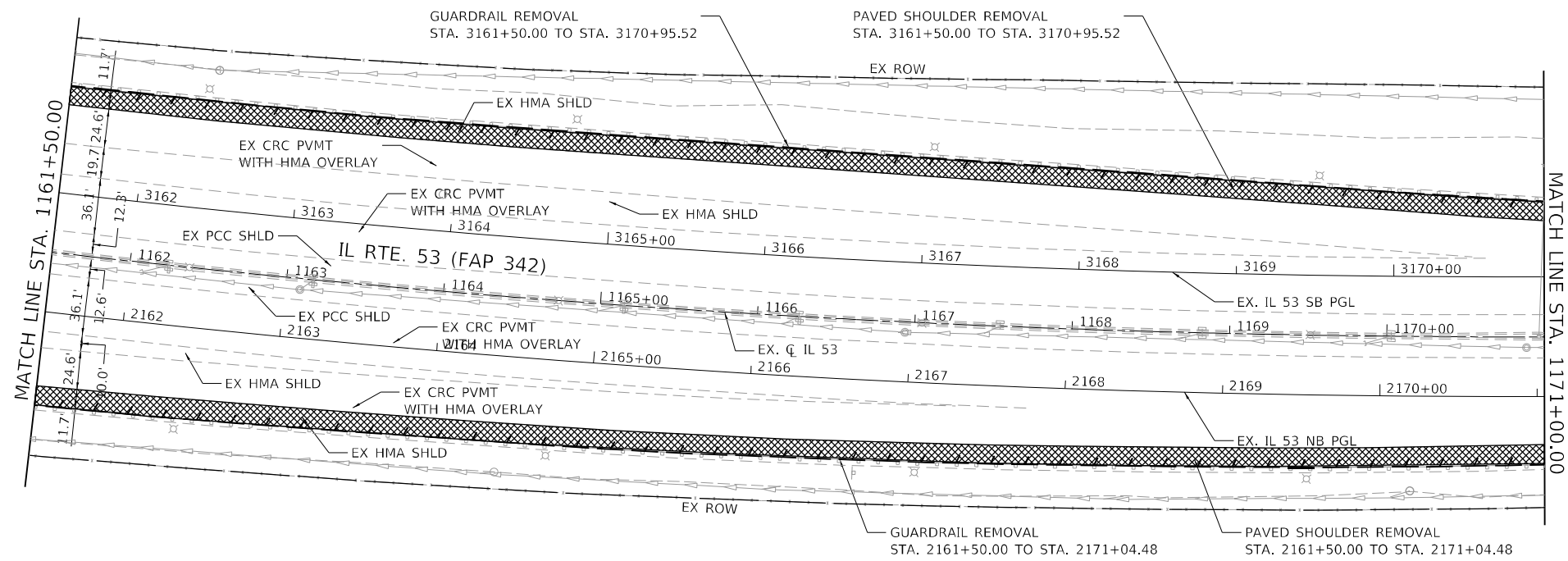
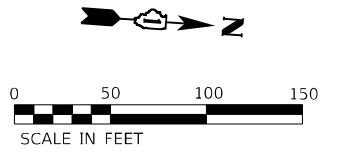
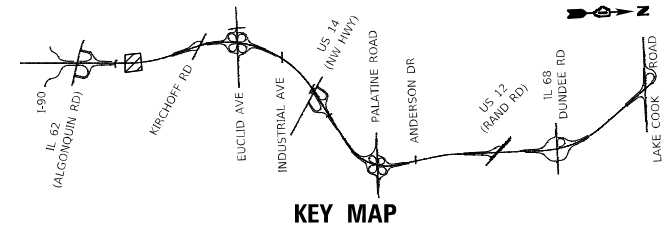
**IL ROUTE 53  
REMOVAL PLAN**

SCALE: 1" = 50' SHEET 3 OF 22 SHEETS STA. 1141+00.00 TO STA. 1150+50.00









F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	95
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				







**LEGEND**

-  LINEAR REMOVAL ITEMS (AS NOTED)
-  APPROACH SLAB REMOVAL
-  SUPERSTRUCTURE REMOVAL
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
-  SIDEWALK REMOVAL

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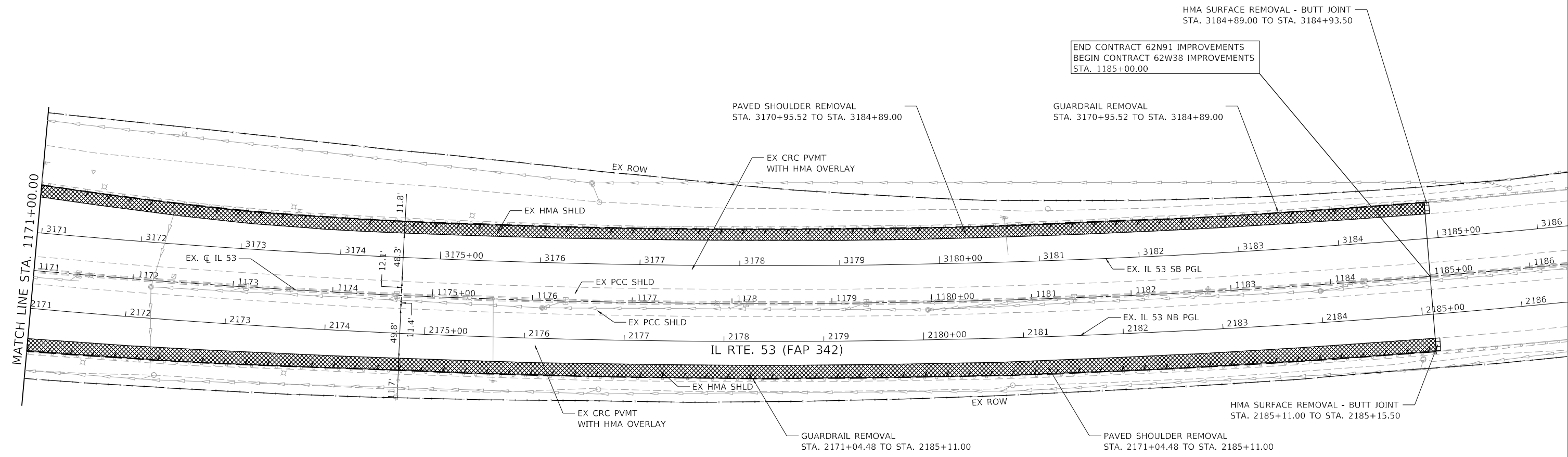
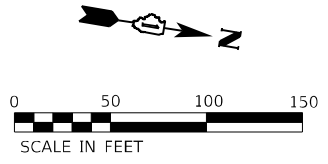
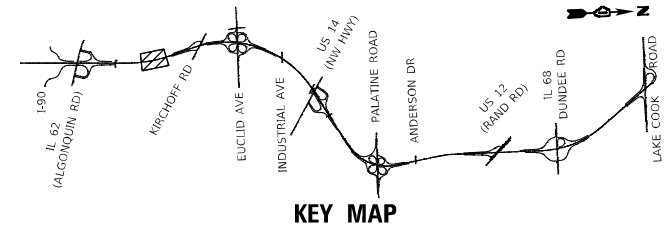
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PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
REMOVAL PLAN**

SCALE: 1" = 50'    SHEET 5 OF 22 SHEETS    STA. 1161+50.00 TO STA. 1171+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	97
CONTRACT NO. 62N91			ILLINOIS FED. AID PROJECT	



**LEGEND**

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL

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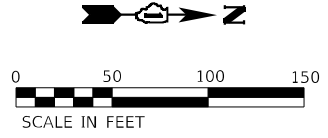
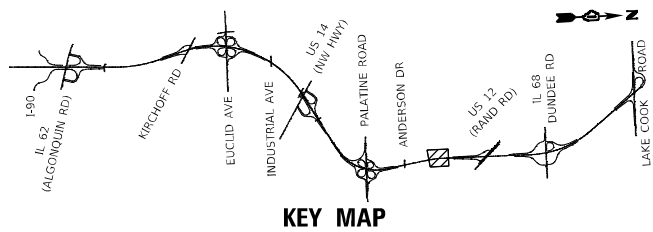
USER NAME = StevenB	DESIGNED - SRB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/13/2024	CHECKED - MAG	REVISED -
	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

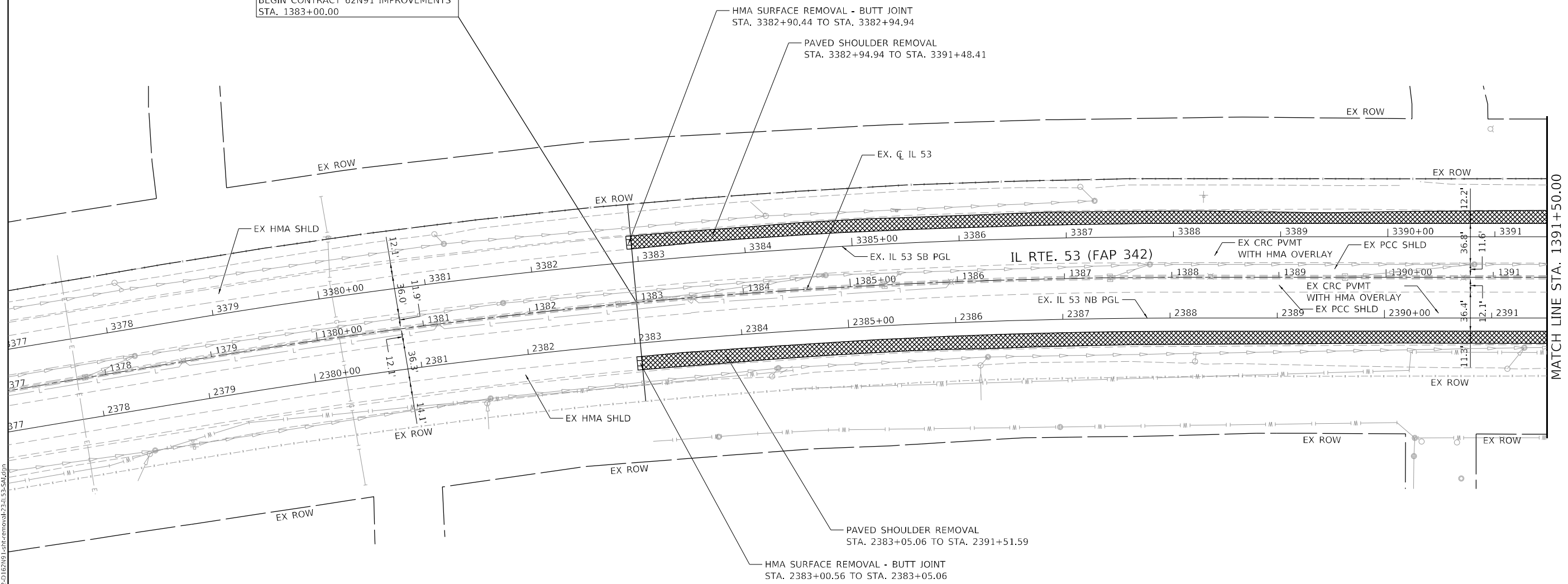
**IL ROUTE 53  
REMOVAL PLAN**

SCALE: 1" = 50' SHEET 6 OF 22 SHEETS STA. 1171+00.00 TO STA. 1186+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	98
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				



END CONTRACT 62W38 IMPROVEMENTS  
 BEGIN CONTRACT 62N91 IMPROVEMENTS  
 STA. 1383+00.00



MATCH LINE STA. 1391+50.00

**NOTES:**  
 1. SEE SHEETS 142 TO 158 FOR ROADWAY RESURFACING PLAN.

MODEL: D:\p\h\113\Drawings\CAD\MicroStation\CAD\_Sheets\C2-D\62N91-1-18-removal-22-IL-53-SA.dwg  
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**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = StevenB	DESIGNED - SRB	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 12/13/2024	DATE - 12/13/24	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 53  
 REMOVAL PLAN**

SCALE: 1" = 50'    SHEET 7 OF 22 SHEETS    STA. 1378+50.00 TO STA. 1391+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2018-100-BR	COOK	1351	99
CONTRACT NO. 62N91				
ILLINOIS FED. AID PROJECT				

