F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	1
	ILLINOIS	CONTRACT NO. 76K74		

06-13-2025 LETTING ITEM 120

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 64
SECTION 82–7WRS–2

INTERSTATE WIDENING AND INTERCHANGE IMPROVEMENTS AT GREEN MOUNT ROAD
ST. CLAIR COUNTY

C–98–069–23

D-98-108-20

LICENSED PROFESSIONAL ENGINEER RYAN W. STALEY 062-069637 STATE OF ILLINOIS

Ryan W. Staley Date 9/16/24
RYAN W STALEY
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-069637
EXPIRATION 11/30/2025

JOHN A HOCK LICENSED PROFESSIONAL ENGINEER 062-048596 STATE OF ILLINOIS

John A Hock Date 9/13/24
JOHN A HOCK
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-048596
EXPIRATION 11/30/2025

STEPHEN J. NOETH 081-008005 LICENSED STRUCTURAL ENGINEER OF ILLINOIS

Date 09/09/24
STEPHEN J NOETH
ILLINOIS LICENSED STRUCTURAL ENGINEER
NO. 081-008005
EXPIRATION 11/30/2024

BRYAN C. DONZE NO. 062.070587 STATE OF ILLINOIS

Date 09/09/2024
BRYAN C DONZE
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-070587
EXPIRATION 11/30/2025

LICENSED PROFESSIONAL ENGINEER JENNIFER L. STINES 062-058420 STATE OF ILLINOIS

Date 09/09/24
JENNIFER L STINES
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-058420
EXPIRATION 11/30/2025

JORDAN E. PETTIBONE 062-066132 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

Date 9/13/2024
JORDAN E PETTIBONE
ILLINOIS LICENSED PROFESSIONAL ENGINEER
NO. 062-066132
EXPIRATION 11/30/2025

100' 200' 300' — 1" = 100'
10' 20' 30' — 1" = 10'
50' 100' — 1" = 50'
50' — 1" = 40'
50' — 1" = 30'
100' — 1" = 20'

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

PROJECT ENGINEER: CHERYL KEPLAR
PROJECT MANAGER: TIFFANY BRASE

CONTRACT NO. 76K74

GREEN MOUNT ROAD END IMPROVEMENT
STA 51 + 25.60

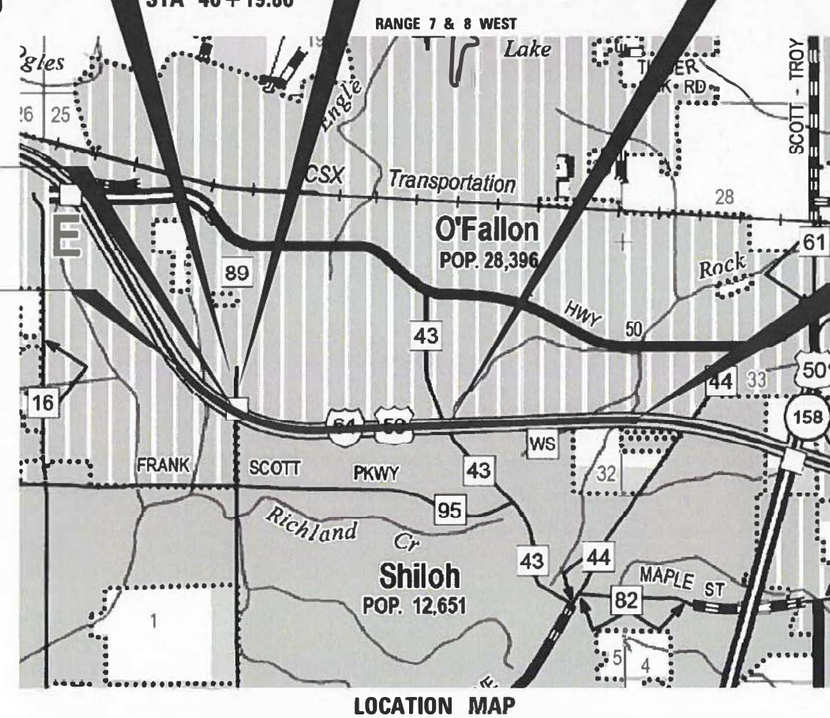
SN 082–0344
STA 40 + 19.80

SN 082–0181
STA 40 + 03.48

GREEN MOUNT ROAD BEGIN IMPROVEMENT
STA 29 + 20.50

F.A.I. ROUTE 64 (I–64) BEGIN IMPROVEMENT
STA 726 + 72.10
LAT: 38.582997
LONG: 89.936936

F.A.I. ROUTE 64 (I–64) END IMPROVEMENT
STA 868 + 92.73
LAT: 38.573825
LONG: 89.879022



LOCATION MAP
NOT TO SCALE

F.A.I. ROUTE 64 GROSS LENGTH = 14,220.63 FT. = 2.69 MILES
F.A.I. ROUTE 64 NET LENGTH = 14,220.63 FT. = 2.69 MILES
GREEN MOUNT ROAD GROSS LENGTH = 2,205.10 FT. = 0.42 MILES
GREEN MOUNT ROAD NET LENGTH = 2,205.10 FT. = 0.42 MILES

Farnsworth GROUP
2709 McGRAW DRIVE
BLOOMINGTON, ILLINOIS 61704
(309) 663-8435 / info@f-w.com

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION – 69,500 (23)
INTERSTATE 44.55 (PCC–20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 17 20 24
K L H 73
REGIONAL ENGINEER

May 9 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV - MS

INDEX OF SHEETS

GENERAL NOTES

1. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

3. FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

4. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

5. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO CONTRACTOR OPERATIONS.

6. ALL ELEVATIONS REFER TO THE USGS MEAN SEA LEVEL DATUM.

7. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

8. THE INTENT OF THE MILLING IS TO REMOVE THE HMA SURFACE ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.

9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

10. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.

11. CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT.

12. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

13. THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.

14. ALL RIGHT-OF-WAY AND PROPERTY CORNER MONUMENTS SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING."

15. AT LOCATIONS WHERE PROPOSED WIDENING OCCURS, HOLES FOR THE TIE BARS SHALL BE DRILLED INTO THE EXISTING CONCRETE SUBBASE ALONG THE ADJACENT LANES USING HAND TOOLS TO AVOID DESTRUCTION OF THE EXISTING CONCRETE SUBBASE.

GENERAL NOTES CONT.

16. THE RIGHT-OF-WAY OR PROPERTY CORNER IS MONUMENTED WITH A 5/8" IRON ROD, THIRTY INCHES (30") IN LENGTH, WITH AN IDOT ALUMINUM CAP, OR OTHER PRE-EXISTING CORNER MONUMENT, WHICH SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT-OF-WAY MARKER. THE RIGHT-OF-WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT-OF-WAY BOUNDARY. THE RIGHT-OF-WAY MARKER SHALL BE A WITNESS TO THE MONUMENT.

17. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

UTILITY COMPANY	TYPE OF UTILITY
AMEREN ILLINOIS	GAS & ELECTRIC
AT&T	COMMUNICATIONS
CASEYVILLE TOWNSHIP ADVANCED WASTEWATER TREATMENT SYSTEM	SANITARY SEWER
CHARTER COMMUNICATIONS, INC.	CABLE TV
CLEARWAVE COMMUNICATIONS	COMMUNICATIONS
FIDELITY COMMUNICATIONS III, INC.	COMMUNICATIONS
ILLINOIS AMERICAN WATER COMPANY	WATER
CITY OF O'FALLON	WATER & SANITARY SEWER
VILLAGE OF SHILOH	SANITARY SEWER
ST. CLAIR COUNTY	SANITARY SEWER
ST. CLAIR COUNTY	ELECTRIC

18. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS FROM THE FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G. MATH FOR TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

19. PAVEMENT PATCHING LOCATIONS SHALL BE DETERMINED BY THE ENGINEER AND WILL BE PAID FOR UNDER 109.04 OF THE STANDARD SPECIFICATIONS.

20. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.25	LB / SQ FT
BITUMINOUS MATERIALS (TACK COAT) ON MILLED/PCC BASES	0.05	LB / SQ FT
BITUMINOUS MATERIALS (TACK COAT) ON HMA LIFTS	0.025	LB / SQ FT
HMA SURFACE & BINDER	112	LBS / SQ YD / IN
NITROGEN FERTILIZER NUTRIENT	90	LB / AC
PHOSPHORUS FERTILIZER NUTRIENT	90	LB / AC
POTASSIUM FERTILIZER NUTRIENT	90	LB / AC

COMMITMENTS:

CONSTRUCTION EQUIPMENT GREATER THAN 42 FEET IN HEIGHT BREACHES THE ST. LOUIS METRO-EAST AIRPORT NOTIFICATION SURFACE. IF EQUIPMENT GREATER THAN 42 FEET IN HEIGHT IS REQUIRED FOR CONSTRUCTION, THE DIVISION OF AERONAUTICS MUST BE CONTACTED PRIOR TO USING EQUIPMENT SO THAT PROPER FILING WITH THE FAA CAN BE COMPLETED. THE CRITERIA FOR THE 42 FT. CONSTRUCTION EQUIPMENT RESTRICTION IS AS FOLLOWS: ANY CONSTRUCTION OR ALTERATION THAT EXCEEDS AN IMAGINARY SURFACE EXTENDING OUTWARD AND UPWARD AT ANY OF THE FOLLOWING SLOPES: 100 TO 1 FOR A HORIZONTAL DISTANCE OF 20,000 FT. (3.78 MI) FROM THE NEAREST POINT OF THE NEAREST RUNWAY OF EACH AIRPORT DESCRIBED IN 14 CFR 77.9(D) WITH ITS LONGEST RUNWAY MORE THAN 3,200 FT. IN ACTUAL LENGTH, EXCLUDING HELIPORTS.

TREES THREE (3) INCHES IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
285001-02	FABRIC FORMED CONCRETE REVETMENT MATS
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACES COURSES
406001-06	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-05	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2m) JOINTED PCC PAVEMENT
420106-07	36' (10.8m) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420206-13	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-11	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
421201-07	24' (7.2m) CRC PAVEMENT (WITH LUG SYSTEM)
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001-06	PCC SHOULDER
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602106-03	DRAINAGE STRUCTURE, TYPE 4 & 5
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604081-06	FRAME AND GRATE TYPE 22
604101-01	MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B15.60)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635001-02	DELINEATORS
637006-05	CONCRETE BARRIER, DOUBLE FACED, 44 IN. HEIGHT
639001-02	SIGHT SCREEN PRECAST PRESTRESSED CONCRETE PANEL WALL
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT OF WAY MARKERS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
701321-19	LANE CLOSURE, 2L, 2W BRIDGE REPAIR WITH BARRIER
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEED > 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

HIGHWAY STANDARDS CONT.

701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGN, MARKERS & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
720021-03	SIGN PANELS EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" THRU 36" DIAMETER
731001-01	BASE OF TELESCOPING STEEL SIGN SUPPORT

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	MOT PRELIM STAGE A
MIXTURE USE(S):	HMA POLY BINDER COURSE MAINLINE	HMA POLY SURFACE COURSE MAINLINE	HMA STABILIZED SUBBASE	SHOULDER (LOWER)	SHOULDER (SURFACE)	SHOULDER (SURFACE)
BINDER GRADE (PG):	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N80	4.0% @ N80	4.0% @ N30	4.0% @ N30	4.0% @ N30	4.0% @ N90
MIXTURE COMPOSITION: (MIXTURE GRADATION)	SMA 12.5	SMA 12.5	IL-19.0L	IL-19.0L	IL-9.5L	IL-9.5
FRICTION AGGREGATE:	MIXTURE E	MIXTURE E				MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	PFP	PFP	QCP	QCP	QCP	QCP
MatTranDev REQUIRED?	YES	YES	NO	YES	YES	YES
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES	CORES	CORES

REV - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE: ROADWAY RECON 0003 FAI-64	ROADWAY RESURF 0005 FAI-64	ENVIRONMENTAL 0020 NOISE WALLS	OTHER 0044 WEIGH STATION	BRIDGE PRESERV 0047 SN 082-0181	BRIDGE PRESERV 0047 SN 082-0344
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	42	42					
20100500	TREE REMOVAL, ACRES	ACRE	10.5	10.5					
20200100	EARTH EXCAVATION	CU YD	57,641	57,641					
20700220	POROUS GRANULAR EMBANKMENT	CU YD	19,824	19,824					
20800150	TRENCH BACKFILL	CU YD	794	794					
25000210	SEEDING, CLASS 2A	ACRE	17.0	17.0					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,537	1,537					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,537	1,537					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,537	1,537					
25100115	MULCH, METHOD 2	ACRE	17.25	17.25					
25100630	EROSION CONTROL BLANKET	SQ YD	27,927	27,927					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,260	1,260					
28000305	TEMPORARY DITCH CHECKS	FOOT	598	598					
28000400	PERIMETER EROSION BARRIER	FOOT	31,290	31,290					

* SPECIALTY ITEMS

REV - MS

MODEL: Default
FILE NAME: j:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\03 SOQ\D876K74-sht-SOQ 1.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 1 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	4

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
28000500	INLET AND PIPE PROTECTION	EACH	215	215					
28100107	STONE RIPRAP, CLASS A4	SQ YD	350	350					
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	918.0	918.0					
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	697.0	697.0					
28200200	FILTER FABRIC	SQ YD	39,697	39,697					
31101300	SUBBASE GRANULAR MATERIAL, TYPE B 5"	SQ YD	543	543					
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	20,493	20,493					
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	82,117	82,117					
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	91,166	91,166					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	137,021	76,378	58,935		1,708		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	27,674	22,193	5,481				
40600405	MATERIAL TRANSFER DEVICE	TON	67,057	67,057					
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	2,154	2,154					
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	24,214	12,012	12,073		129		
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	20,373	10,294	9,779		300		

* SPECIALTY ITEMS

REV - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	26,224	26,224					
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	10,372	10,372					
42100100	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	73,180	73,180					
42100615	PAVEMENT REINFORCEMENT	SQ YD	73,180	73,180					
42101424	LUG SYSTEM COMPLETE 24'	EACH	4	4					
44000100	PAVEMENT REMOVAL	SQ YD	14,762	14,762					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	5,655	5,655					
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	85,509	4,000	79,764		1,745		
44000300	CURB REMOVAL	FOOT	61	61					
44000400	GUTTER REMOVAL	FOOT	278	278					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	476	476					
44001980	CONCRETE BARRIER REMOVAL	FOOT	1,240	1,240					
44003100	MEDIAN REMOVAL	SQ FT	232	232					
44004000	PAVED DITCH REMOVAL	FOOT	174	174					

* SPECIALTY ITEMS

REV - MS

MODEL: Default
FILE NAME: j:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\03 SOQ\D876K74-sht-SOQ 3.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 3 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	6
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
44004250	PAVED SHOULDER REMOVAL	SQ YD	57,399	57,399					
48101610	AGGREGATE SHOULDERS, TYPE B 9"	SQ YD	1,459	1,459					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,867	1,867					
48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	2,842	2,842					
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	22,805	22,805					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	9	9					
50102400	CONCRETE REMOVAL	CU YD	56.1	24.3				13.5	18.3
50104400	CONCRETE HEADWALL REMOVAL	EACH	6	6					
50105220	PIPE CULVERT REMOVAL	FOOT	332	332					
50157300	PROTECTIVE SHIELD	SQ YD	988						988
50300100	FLOOR DRAINS	EACH	3					3	
50300225	CONCRETE STRUCTURES	CU YD	66.5					21.4	45.1
50300300	PROTECTIVE COAT	SQ YD	28					14	14
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4,870					1590	3280

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 4 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	7
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
51100100	SLOPE WALL 4 INCH	SQ YD	225					106	119
51500100	NAME PLATES	EACH	6			6			
52000037	PREFORMED JOINT SEAL 3"	FOOT	152						152
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	841	841					
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2					
54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	8	8					
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	109	109					
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	17	17					
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	71	71					
542C1123	PIPE CULVERTS, CLASS C, TYPE 2 78"	FOOT	75	75					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	17	17					
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 5 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	8

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1					
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2					
54215478	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 78"	EACH	2	2					
54217700	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 24" RISER	EACH	1	1					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	151	151					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	388	388					
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,074	1,074					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2,586	2,586					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	4,354	4,354					
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,265	1,265					
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	28	28					
55101200	STORM SEWER REMOVAL 24"	FOOT	110	110					
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	216	216					
55201300	STORM SEWERS JACKED IN PLACE, 36"	FOOT	80	80					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 6 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	9

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
55201600	STORM SEWERS JACKED IN PLACE, 48"	FOOT	228	228					
58700300	CONCRETE SEALER	SQ FT	42,266					14,861	27,405
59000200	EPOXY CRACK INJECTION	FOOT	843					553	290
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	41	41					
60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	44,066	44,066					
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	1,783	1,783					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2					
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1					
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4	4					
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	1	1					
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	6	6					
60270055	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES	EACH	85	85					
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	40	40					

* SPECIALTY ITEMS

REV - MS

				CONSTRUCTION CODE					
				/	/	/	/	/	/
			100% STATE						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RECON 0003 FAI-64	ROADWAY RESURF 0005 FAI-64	ENVIRONMENTAL 0020 NOISE WALLS	OTHER 0044 WEIGH STATION	BRIDGE PRESERV 0047 SN 082-0181	BRIDGE PRESERV 0047 SN 082-0344
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	221	221					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,099	2,099					
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	141	141					
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	138	138					
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	4,885	4,885					
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	147	147					
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	161	161					
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	50	50					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1					
63200310	GUARDRAIL REMOVAL	FOOT	586	586					
63201100	HIGH TENSION CABLE MEDIAN BARRIER REMOVAL	FOOT	11,415	11,415					
* 63500105	DELINEATORS	EACH	165	165					
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	7,026	7,026					
63700380	CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT	FOOT	3,771	3,771					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 8 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	11
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
	63700805	CONCRETE BARRIER TRANSITION	FOOT	107	107					
	64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	51,627	26,826	24,801				
	66500105	WOVEN WIRE FENCE, 4'	FOOT	3,180	3,180					
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	18	18					
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,250	2,250					
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4					
*	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	20	20					
	67100100	MOBILIZATION	L SUM	1	1					
	70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2	2					
	70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	4	4					
	70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	11	11					
	70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 9 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	12
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	220	220					
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	4,160	4,160					
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	2,438	2,438					
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	12,753	12,753					
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	263,730	263,730					
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	2,527	2,527					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	86,202	86,202					
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	1,020	1,020					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	25,879	25,879					
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	243	243					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 10 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	13

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	55,218	55,218					
	70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	9	9					
	70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4					
	70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	16	16					
	70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3	EACH	2	2					
*	72000100	SIGN PANEL - TYPE 1	SQ FT	427	427					
*	72000200	SIGN PANEL - TYPE 2	SQ FT	136	136					
*	72000300	SIGN PANEL - TYPE 3	SQ FT	6,939	6,939					
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	43	43					
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	29	29					
*	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	5,921	5,921.0					
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2					
*	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2					
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 11 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	14

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
*	72600100	MILE POST MARKER ASSEMBLY	EACH	32	32					
*	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	30,991	30,991.0					
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	447	447					
*	72900100	METAL POST - TYPE A	FOOT	893	893					
*	73000100	WOOD SIGN SUPPORT	FOOT	566	566.0					
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	8	8					
*	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	203	203					
*	73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	96	96					
*	73400100	CONCRETE FOUNDATIONS	CU YD	161	161					
*	73500010	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	2	2					
*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	57	57					
*	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	57	57					
*	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2	2					
*	78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	997.8	997.8					

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 12 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	15

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
*	78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	91,880	91,805			75		
*	78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	6,047	5,652			395		
*	78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	5,727	5,727					
*	78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 24"	FOOT	325	325					
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	997.8	997.8					
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	91,880	91,805			75		
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6,047	5,652			395		
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	5,727	5,727					
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	325	325					
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,634	1,623			11		
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	4	4					
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	91	91					
*	78200020	CURB REFLECTORS	EACH	99	99					
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	671	649			22		

* SPECIALTY ITEMS

REV - MS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	60,844	60,844					
*	80300100	LOCATING UNDERGROUND CABLE	FOOT	7,805	7,805					
*	80500100	SERVICE INSTALLATION, TYPE A	EACH	2	2					
*	81028170	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	FOOT	26	26					
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	96	96					
*	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	290	290					
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	505	505					
*	81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	143	143					
*	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	254	254					
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1,077	1,077					
*	81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	525	525					
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	177	177					
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	161	161					
*	81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	136	136					

* SPECIALTY ITEMS

REV - MS

MODEL: Default
FILE NAME: j:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\03 SOQ\D876K74-sht-SOQ 14.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 14 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	17

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
*	81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	374	374					
*	81400100	HANDHOLE	EACH	22	22					
*	81400300	DOUBLE HANDHOLE	EACH	2	2					
*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	6	6					
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2					
*	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	2					
*	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2	2					
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,438	6,438					
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	884	884					
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,186	9,186					
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	112	112					
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,611	1,611					
*	87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	8	8					
*	87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	4	4					

* SPECIALTY ITEMS

REV - MS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
*	87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	1					
*	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1	1					
*	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1	1					
*	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1	1					
*	87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1	1					
*	87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	1					
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36	36					
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	6	6					
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	34	34					
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41	41					
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10	10					
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12	12					
*	88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4	4					
*	88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	2					

* SPECIALTY ITEMS

REV - MS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	14	14					
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	34	34					
*	88600100	DETECTOR LOOP, TYPE I	FOOT	4,431	4,431					
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	2					
	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	9,995	9,995					
	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	8					
	89502380	REMOVE EXISTING HANDHOLE	EACH	18	18					
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10	10					
	X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	201,955			201955			
	X2810844	REMOVE EXISTING RIPRAP	SQ YD	198	198					
	X8891005	VIDEO VEHICLE DETECTION SYSTEM - TEMPORARY	EACH	2	2					
*	X1400437	GPS CLOCK SYNC UNIT	EACH	2	2					
	X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	153	153					

* SPECIALTY ITEMS

REV - MS

MODEL: Default
FILE NAME: j:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\03 SOQ\D876K74-sht-SOQ 17.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 17 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	20

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
					80% FED/ 20% STATE	80% FED/ 20% STATE	80% FED/ 20% STATE	80% FED/ 20% STATE	80% FED/ 20% STATE	80% FED/ 20% STATE
					ROADWAY RECON	ROADWAY RESURF	ENVIRONMENTAL	OTHER	BRIDGE PRESERV	BRIDGE PRESERV
					0003	0005	0020	0044	0047	0047
					FAI-64	FAI-64	NOISE WALLS	WEIGH STATION	SN 082-0181	SN 082-0344
	X4403800	MEDIAN SURFACE REMOVAL	SQ FT	4,885	4,885					
	X5036003	CONCRETE HEADWALL (SPECIAL)	EACH	61	61					
*	X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1						1
	X6013700	PIPE UNDERDRAIN REMOVAL (SPECIAL)	FOOT	61,014	61,014					
	X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	50	50					
	X6027005	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES (SPECIAL)	EACH	2	2					
	X6350120	DELINEATOR REMOVAL	EACH	102	102					
	X6370048	CONCRETE BARRIER BASE (SPECIAL)	FOOT	1,300	1,300					
	X6370050	CONCRETE BARRIER WALL (SPECIAL)	FOOT	1,300	1,300					
	X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	19,234	19,234					
	X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	2	2					
*	X6440116	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	EACH	8	8					
*	X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	3,180	3,180					
	X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	1	1					

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: j:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\03 SOQ\D876K74-sht-SOQ 18.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 11/10/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 18 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	21
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY 100% STATE	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	14	14					
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
	X7010226	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 (SPECIAL)	L SUM	1	1					
*	X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	445	445					
*	X7800200	PAINT PAVEMENT MARKING CURB	FOOT	483	483					
	X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1					
	X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	2	2					
	X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	26	26					
	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	5					2	3
	Z0003600	BEAM STRAIGHTENING	L SUM	1						1
*	Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1						1
	Z0010615	CLEANING EXISTING INLETS	EACH	6					2	4
	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	54					47	7
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					

* SPECIALTY ITEMS

REV - MS

MODEL: Default
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Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 19 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	22
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY (100% STATE)	CONSTRUCTION CODE / ROADWAY RECON 0003 FAI-64	/ ROADWAY RESURF 0005 FAI-64	/ ENVIRONMENTAL 0020 NOISE WALLS	/ OTHER 0044 WEIGH STATION	/ BRIDGE PRESERV 0047 SN 082-0181	/ BRIDGE PRESERV 0047 SN 082-0344
	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	5					5	
	Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	5					2	3
	X5230174	DRAINAGE SCUPPERS, DS-11	EACH	3					3	
	Z0018200	DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)	EACH	2	2					
	Z0021906	SILICONE JOINT SEALER, 1.5"	FOOT	100					100	
*	Z0026290	FURNISHING AND INSTALLING WEIGH-IN- MOTION COMPONENTS	L SUM	1	1					
	Z0041895	POLYMER CONCRETE	CU FT	30					15	15
	Z0062456	TEMPORARY PAVEMENT	SQ YD	153	153					
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	4000	4000					

* SPECIALTY ITEMS Ø 0042

REV - MS

MODEL: Default
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Farnsworth GROUP

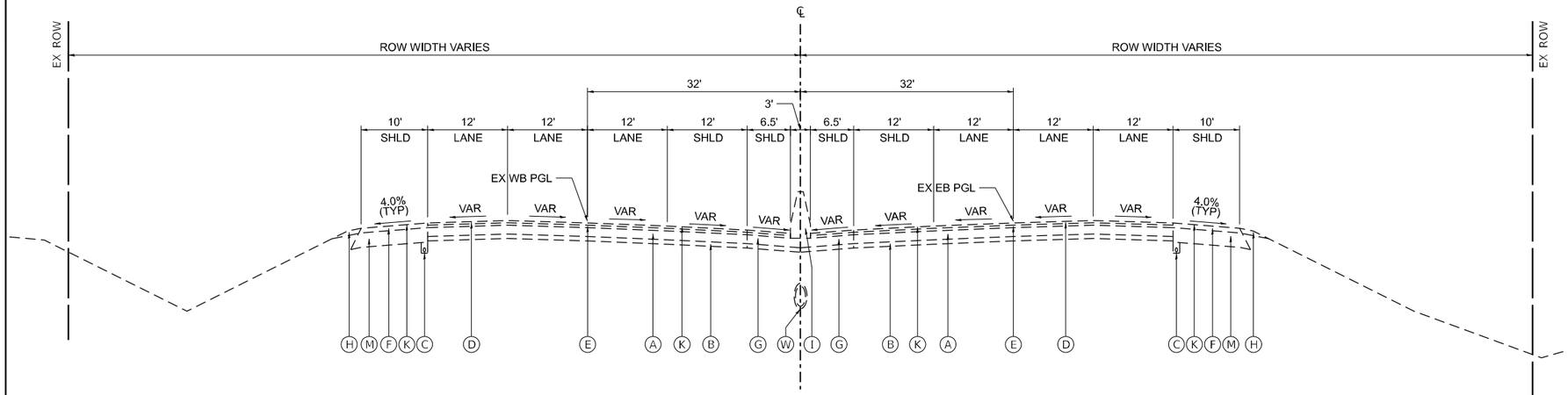
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/16/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET 20 OF 20 SHEETS | STA. 726+72.10 TO STA. 868+92.73

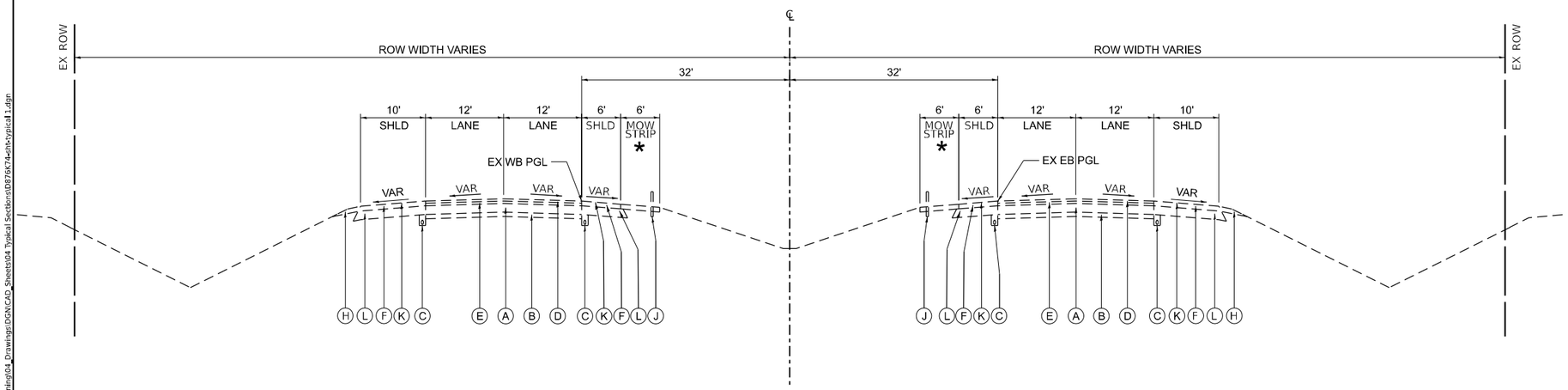
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	23
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



TYPICAL SECTION
EXISTING FAI 64 (I-64)

STA 726+72.10 TO STA 744+15.00
STA 855+11.50 TO STA 861+25.71 (EB) / 868+92.73 (WB)

SECTION SHOWN FOR PAVEMENT TYPES
SEE FOLLOWING TYPICAL SECTION PROPOSED WIDENING FAI 64 (I-64)
FOR LIMITS OF SUPERELEVATED SECTIONS



TYPICAL SECTION
EXISTING FAI 64 (I-64)

STA 744+15.00 TO STA 855+11.50

SECTION SHOWN FOR PAVEMENT TYPES
SEE FOLLOWING TYPICAL SECTION PROPOSED WIDENING FAI 64 (I-64)
FOR LIMITS OF SUPERELEVATED SECTIONS

* LOCATION OF MOW STRIP VARIES EB AND WB. SEE PLAN SHEETS FOR LOCATIONS.

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

NOTE:
1. THICKNESSES WERE OBTAINED FROM IDOT PLANS, CONTRACT 76H71.

MODEL: Ex Typ1 [Sheet]
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Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

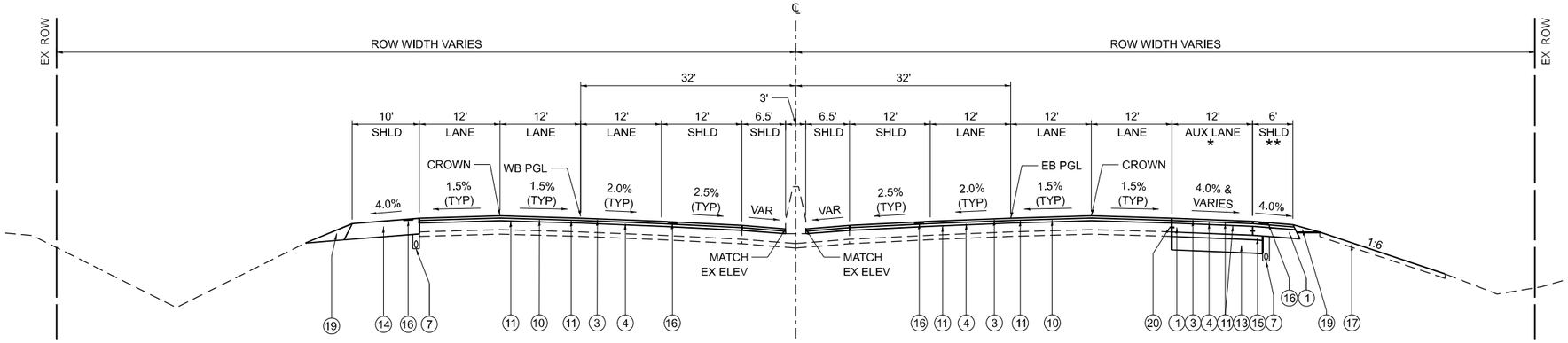
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 1 OF 5 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	24

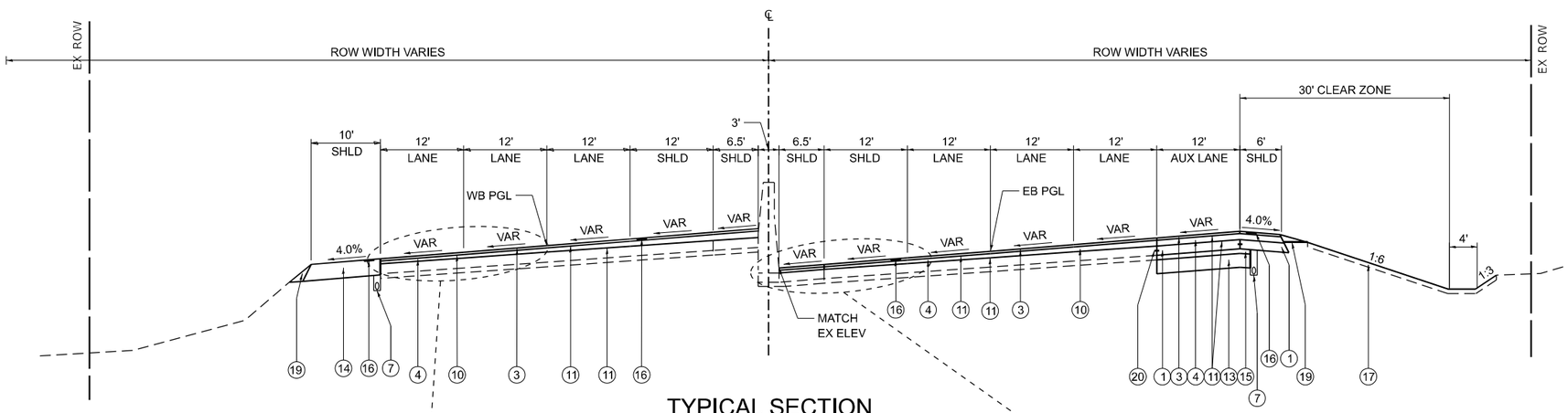
CONTRACT NO. 76K74
ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
PROPOSED WIDENING FAI 64 (I-64) - AUXILIARY LANE

STA 726+72.10 TO STA 730+33.81 (WB) ***
STA 726+72.10 TO STA 730+93.81 (EB) ***

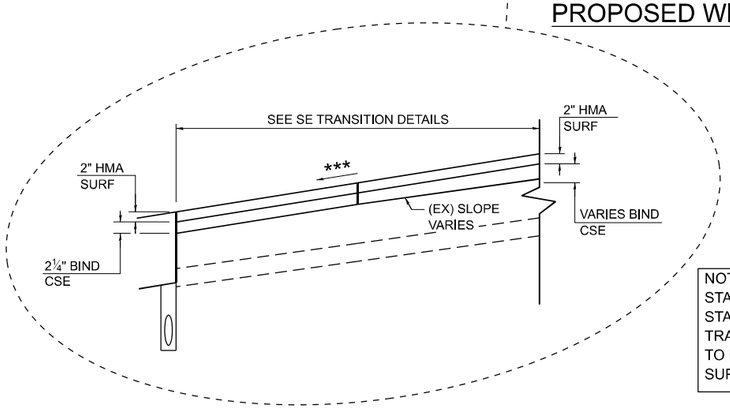
* VARIES FROM 1' AT STA 726+72.10 TO 12' AT STA 729+47.10
** VARIES FROM 9' AT STA 726+72.10 TO 6' AT STA 729+47.10

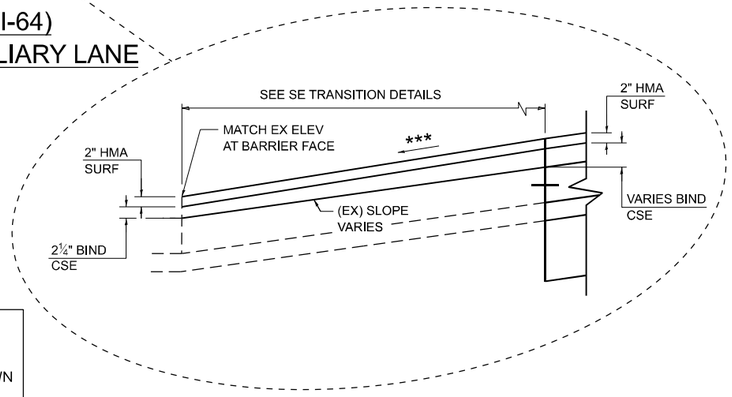


TYPICAL SECTION
PROPOSED RESURFACING FAI 64 (I-64)
PROPOSED WIDENING FAI 64 (I-64) - AUXILIARY LANE

STA 730+33.81 TO STA 733+55.00 (WB) ***
STA 730+93.81 TO STA 733+55.00 (EB) ***

(SEE ROADWAY PLAN AND
PROFILE SHEET FOR PR PGL INTENT)





NOTE: ***
STA 730+33.81 TO STA 734+23.81 (WB)
STA 729+43.81 TO STA 734+23.81 (EB)
TRANSITION CROSS SLOPE FROM NORMAL CROWN TO FULL SUPERELEVATION AT 4.0%. SEE SUPERELEVATION (SE) TRANSITION DETAILS.

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 8.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST SHALL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)
30. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

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Farnsworth GROUP

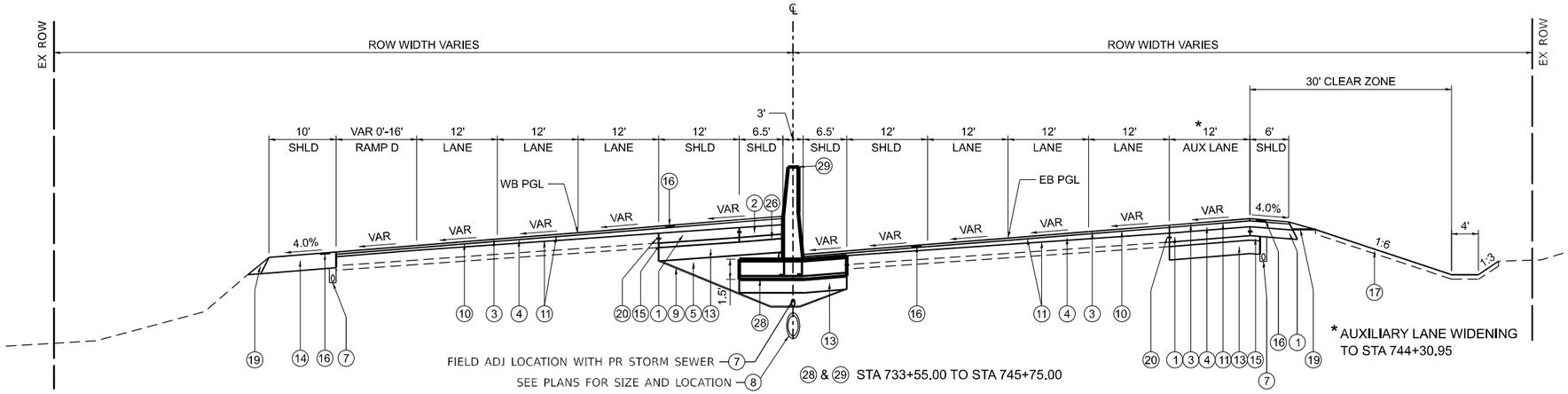
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 2 OF 5 SHEETS | STA. 726+72.10 TO STA. 733+55.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	25
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	

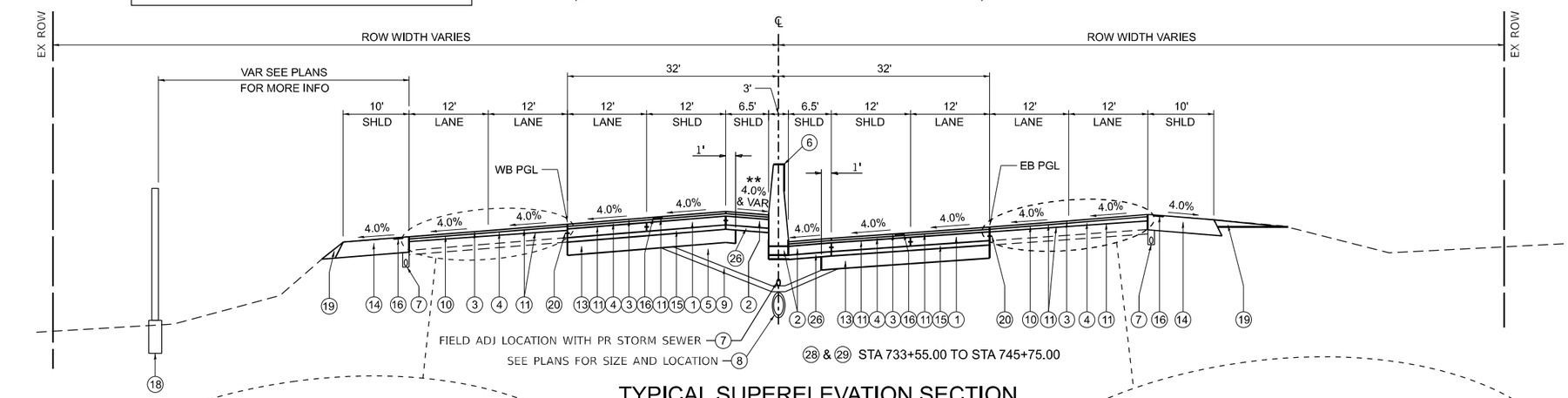


TYPICAL SECTION
PROPOSED RESURFACING FAI 64 (I-64)
PROPOSED WIDENING FAI 64 (I-64) - AUXILIARY LANE

STA 733+55.00 TO STA 744+15.00 ***
(SEE ROADWAY PLAN AND PROFILE SHEET FOR PR PGL INTENT)

NOTE:
STA 730+33.81 TO STA 734+23.81 (WB)
STA 730+93.81 TO STA 734+23.81 (EB)
TRANSITION CROSS SLOPE FROM NORMAL CROWN TO FULL SUPERELEVATION AT 4.0%. SEE SUPERELEVATION (SE) TRANSITION DETAILS.

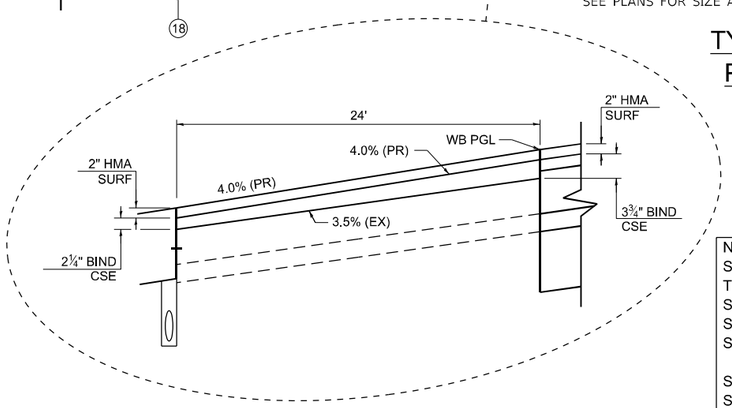
SEE TYPICAL SECTIONS SHEET 2 OF 5 FOR BINDER CSE (VARIES) AND SURFACE CSE TYPICAL SCHEMATIC DETAIL.

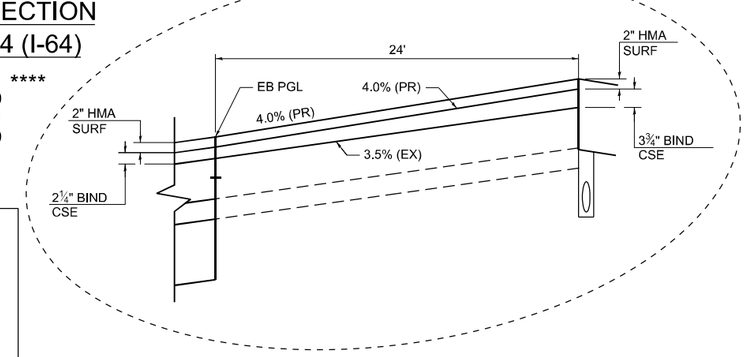


TYPICAL SUPERELEVATION SECTION
PROPOSED WIDENING FAI 64 (I-64)

STA 744+15.00 TO STA 757+97.59 (EB) ****
STA 744+15.00 TO STA 757+01.46 (WB)
STA 764+63.00 TO STA 782+14.67 (EB)
STA 765+12.12 TO STA 782+14.67 (WB)

**** SEE TYPICAL SECTIONS RAMP A





NOTE:
STA 744+15.00 TO 746+75.00 **
TRANSITION WB INSIDE SHOULDER CROSS SLOPE FROM +4.0% SUPERELEVATION TO SUPERELEVATION AT -4.0%. SEE SUPERELEVATION (SE) TRANSITION DETAILS.

STA 782+14.67 TO 785+44.67 (EB)
STA 782+14.67 TO 786+04.67 (WB)
TRANSITION CROSS SLOPE FROM FULL SUPERELEVATION AT 4.0% TO NORMAL CROWN. SEE SUPERELEVATION (SE) TRANSITION DETAILS.

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 8.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST SHALL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)
30. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

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FILE NAME: J:\2020\0200698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\04 Typical Sections\D876K74-sht-typical 4.dgn

Farnsworth GROUP

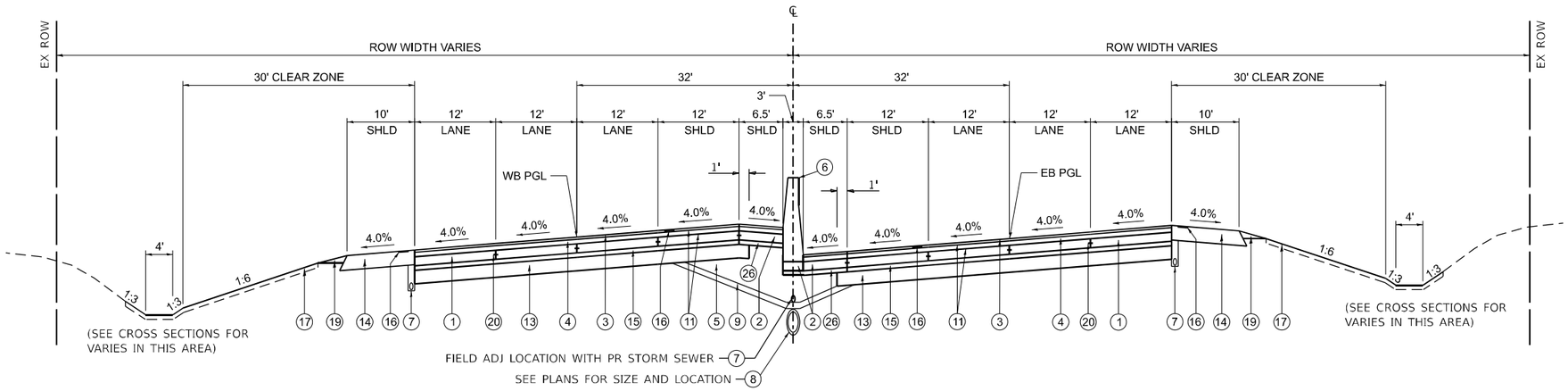
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
TYPICAL SECTIONS

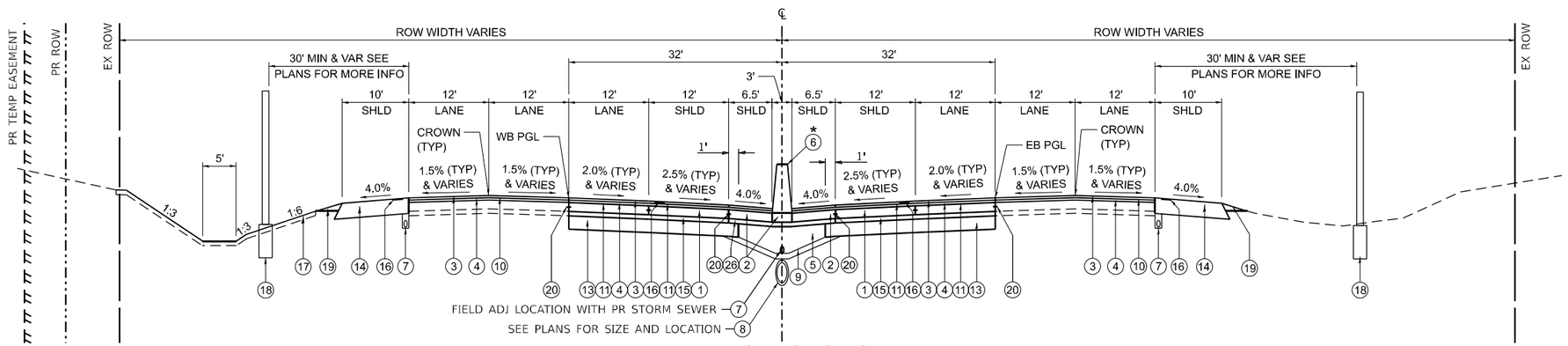
SCALE: N.T.S. | SHEET 3 OF 5 SHEETS | STA. 733+55.00 TO STA. 785+55.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	26
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SUPERELEVATION SECTION
PROPOSED RECONSTRUCTION FAI 64 (I-64)

STA 757+01.46 TO STA 765+12.12 (WB)
STA 757+97.59 TO STA 764+63.00 (EB)



TYPICAL SECTION
PROPOSED WIDENING FAI 64 (I-64)

STA 782+14.67 TO STA 812+18.00 ***
STA 819+07.00 TO STA 855+11.50

NOTE: **
STA 782+14.67 TO 785+44.67 (EB)
STA 782+14.67 TO 786+04.67 (WB)
TRANSITION CROSS SLOPE FROM FULL SUPERELEVATION AT 4.0% TO NORMAL CROWN.
SEE SUPERELEVATION (SE) TRANSITION DETAILS.

* SEE PLANS FOR TRANSITION AND CONCRETE BARRIER TRANSITION
STA 855+11.50 TO STA 856+54.00

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 8.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST SHALL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)
30. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

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FILE NAME: J:\2020\02006B8_10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\04 Typical Sections\D876K74-chk-typical 5.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

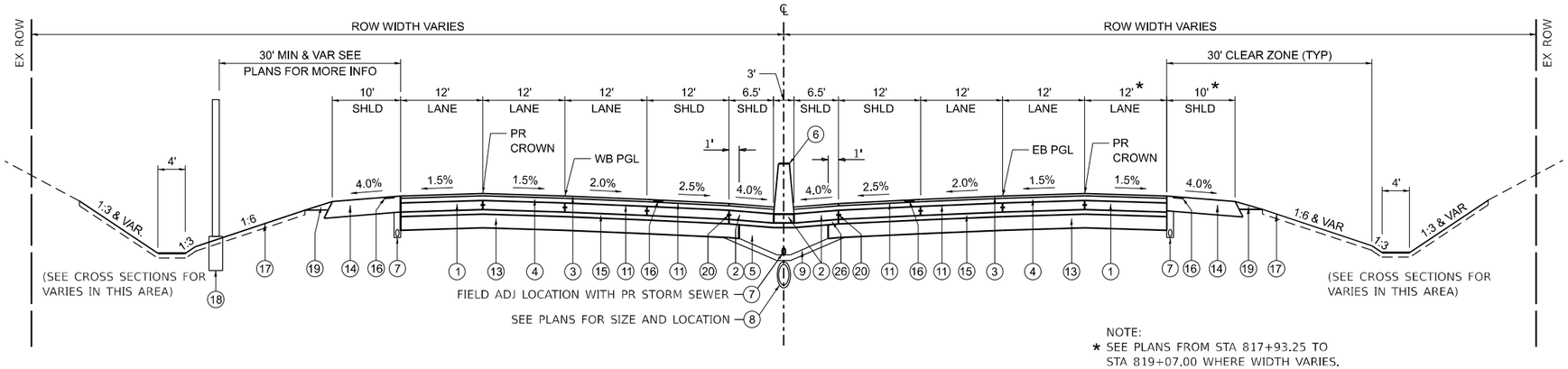
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 4 OF 5 SHEETS | STA. 757+01.46 TO STA. 855+11.50

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	27

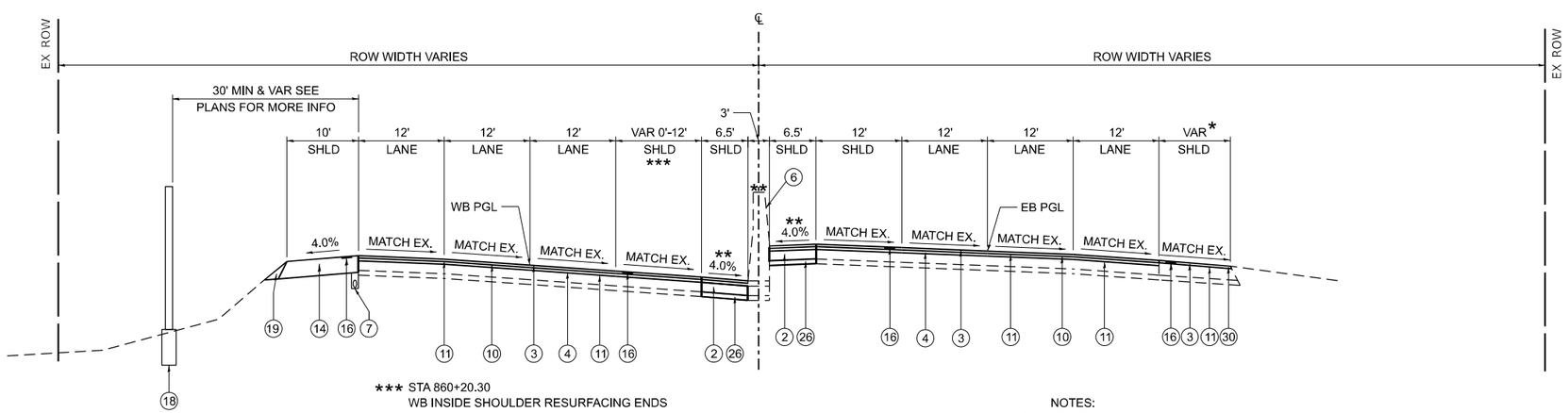
CONTRACT NO. 76K74
ILLINOIS | FED. AID PROJECT



NOTE:
* SEE PLANS FROM STA 817+93.25 TO STA 819+07.00 WHERE WIDTH VARIES.

TYPICAL SECTION
PROPOSED RECONSTRUCTION FAI 64 (I-64)

STA 812+18.00 TO STA 819+07.00



*** STA 860+20.30
WB INSIDE SHOULDER RESURFACING ENDS

NOTES:
* 1. SEE PLANS FOR TRANSITION LOCATION OF PROPOSED FULL DEPTH SHOULDER RECONSTRUCTION TO PROPOSED HMA SHOULDER RESURFACING AT THE GORE AREA OF THE WEIGH STATION EXIT RAMP.

** 2. SEE PLANS FOR TRANSITION LOCATIONS OF PROPOSED FULL DEPTH SHOULDER AND MEDIAN BARRIER RECONSTRUCTION TO MATCH EXISTING CONDITIONS. STA 855+11.50 TO STA 856+54.00

TYPICAL SECTION
PROPOSED RESURFACING FAI 64 (I-64)

STA 855+11.50 TO STA 868+92.73 (WB)
STA 855+11.50 TO STA 861+25.71 (EB)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 8.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST SHALL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)
30. HOT-MIX ASPHALT SURFACE REMOVAL, 2"

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

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Farnsworth GROUP

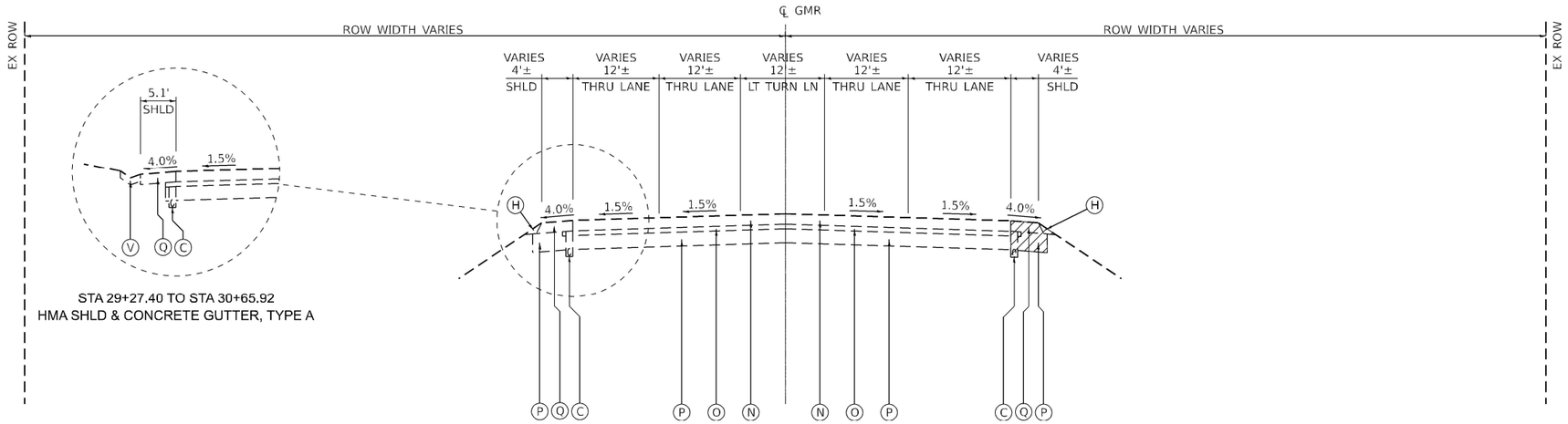
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 5 OF 5 SHEETS | STA. 812+18.00 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	28
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

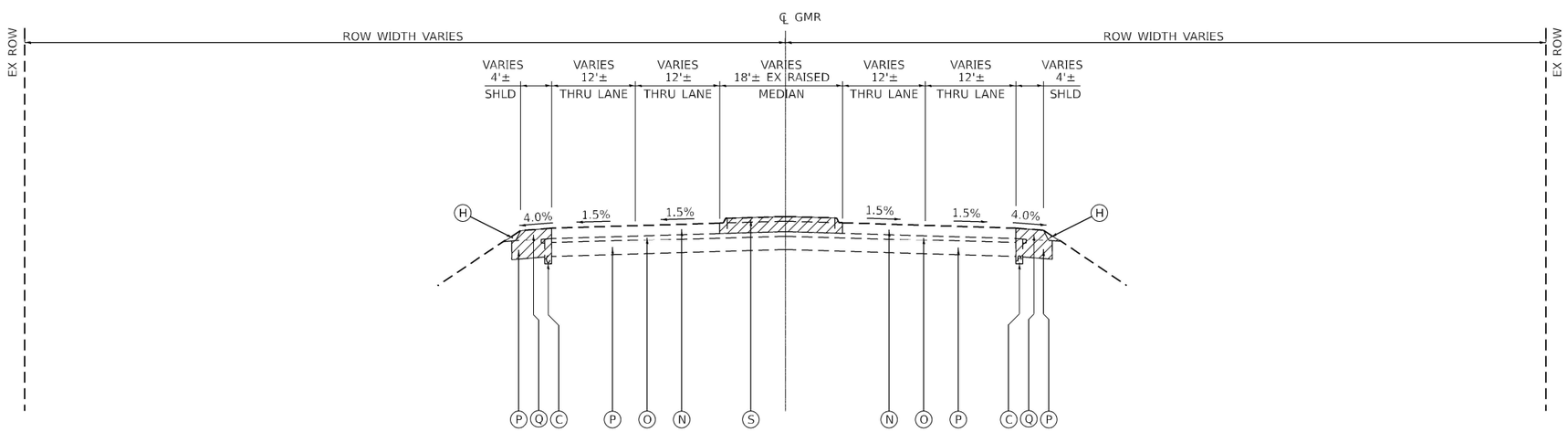


STA 29+27.40 TO STA 30+65.92
HMA SHLD & CONCRETE GUTTER, TYPE A

TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 29+27.40 TO STA 32+37.40

SECTION SHOWN FOR PAVEMENT TYPES



STA 33+03.71 RADII WIDENING LT

TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 32+37.40 TO STA 35+34.48

SECTION SHOWN FOR PAVEMENT TYPES

STA 34+09.03 RADII WIDENING RT

MEDIAN IMPROVEMENTS
STA 32+37.40 TO STA 33+05.08
STA 34+72.03 TO STA 35+34.48

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

GREEN MOUNT ROAD

MODEL: GMR-EX TYP 1 [Sheet]
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PROFESSIONAL DESIGN FIRM
Illinois Professional Design Firm
Professional Engineering Group
LICENSE NO.
184.001975
20-5000501

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

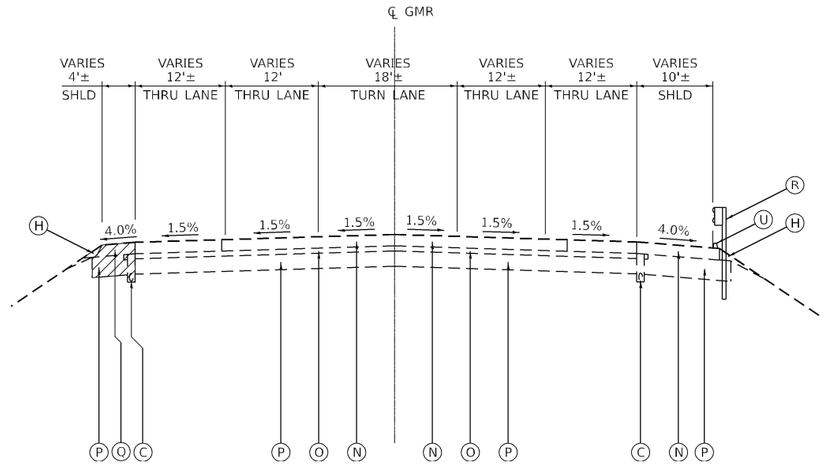
GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 1 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	29

CONTRACT NO. 76K74

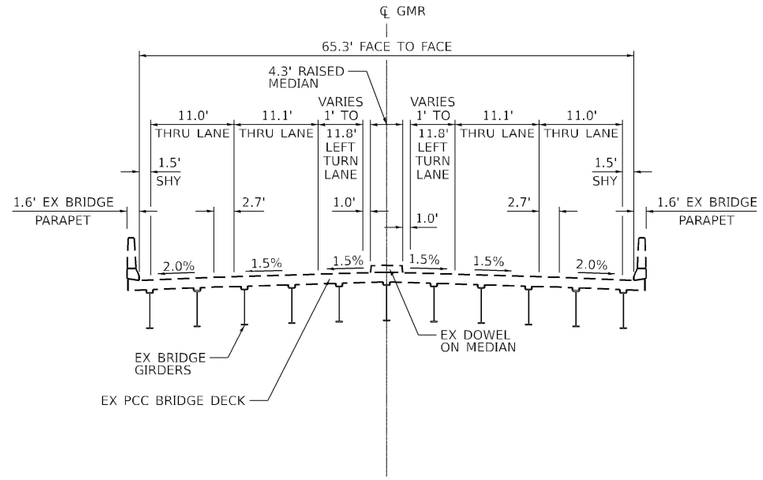
ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 35+34.48 TO STA 36+11.41

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 38+50.80 TO STA 41+90.30

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

GREEN MOUNT ROAD

MODEL: GMR-EX TYP 2 [Sheet]
FILE NAME: pw://kcg-pw-01\Documents\IDOT Projects\23-1107.00 I-64 ATL (QRD 10.10)\0_IDOT\CAD_Sheets\D76K74-sht-Typical_GMR.dgn

Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS: Illinois Professional Design Firm Professional Engineering Group
LICENSE NO: 184.001975 20-5000501

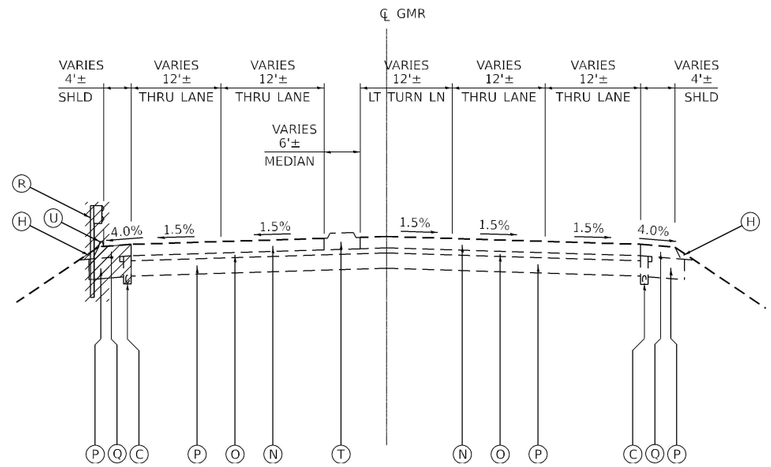
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 2 OF 8 SHEETS | STA. | TO STA.

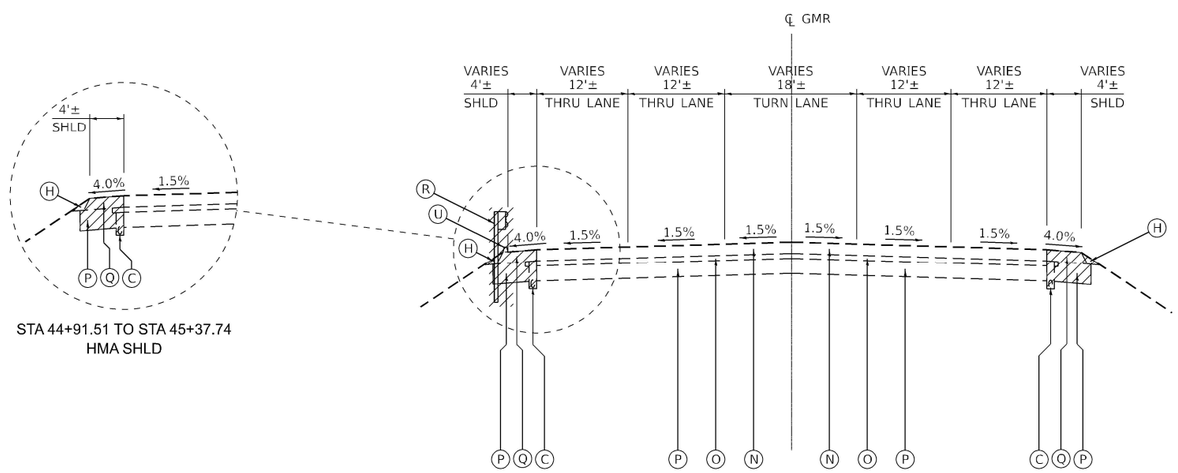
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	30
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 44+31.31 TO STA 44+72.71

SECTION SHOWN FOR PAVEMENT TYPES



STA 44+91.51 TO STA 45+37.74
HMA SHLD

TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 44+72.71 TO STA 45+57.74

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

GREEN MOUNT ROAD

MODEL: GMR-EX TYP 3 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL DESIGN FIRM
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Professional Engineering Group
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184.001975
20-5000501
208 E. Main St., Suite 100
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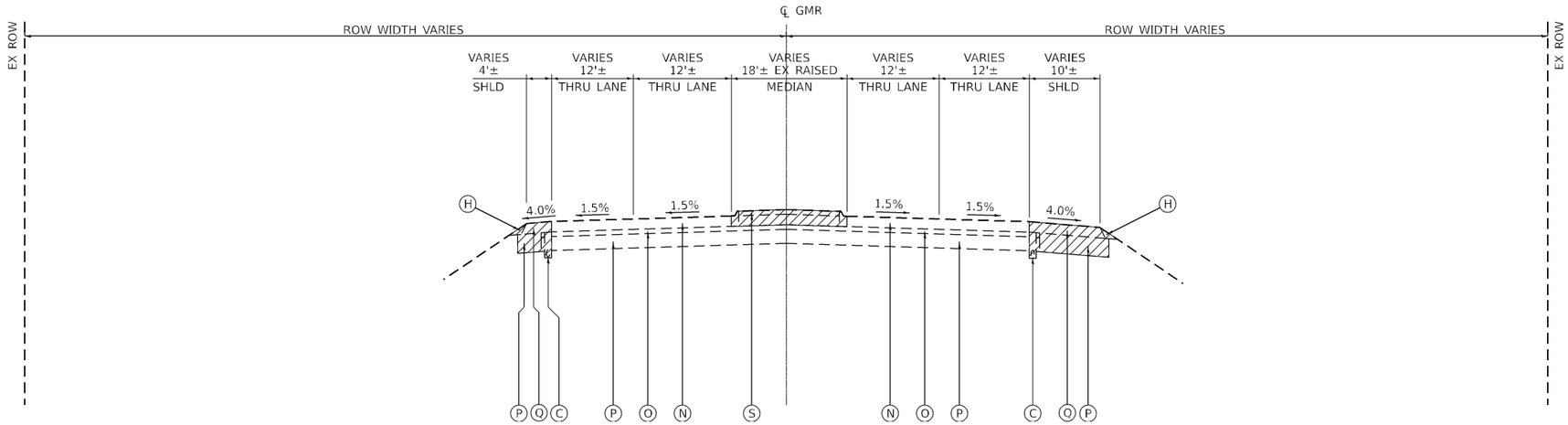
USER NAME = rjo	DESIGNED - RJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 3 OF 8 SHEETS | STA. | TO STA.

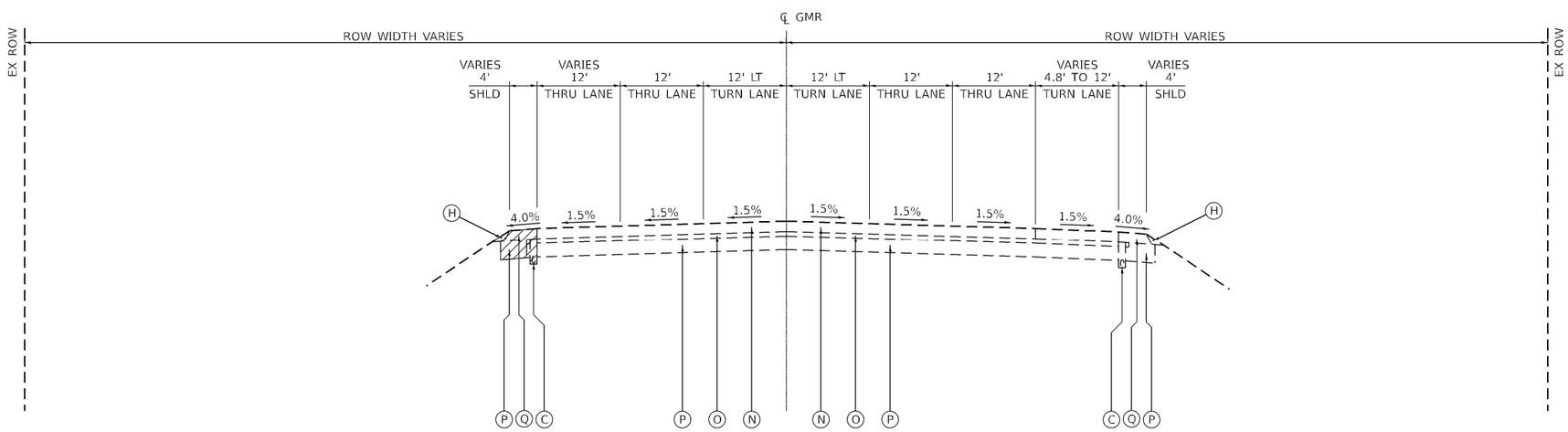
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	31
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 45+57.74 TO STA 47+94.15

SECTION SHOWN FOR PAVEMENT TYPES



STA 50+58.21 PR WIDENING LT
STA 51+08.20 PR MATCH EX WIDTH

TYPICAL SECTION
EXISTING GREEN MOUNT ROAD (F.A.U. 9170)

STA 47+94.15 TO STA 51+08.20

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

GREEN MOUNT ROAD

MODEL: GMR-EX TYP 4 [Sheet]
FILE NAME: pw://kcg-pw-01.bentley.com:kcg-pw-01/Documents/IDOT Projects/23-1107.00 I-64 ATL (QRD 10.10)/0_IDOT CAD_Sheets/D276k74-sht-Typical_GMR.dgn

Kaskaskia Engineering Group, LLC
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Illinois Professional Design Firm
Professional Engineering Group
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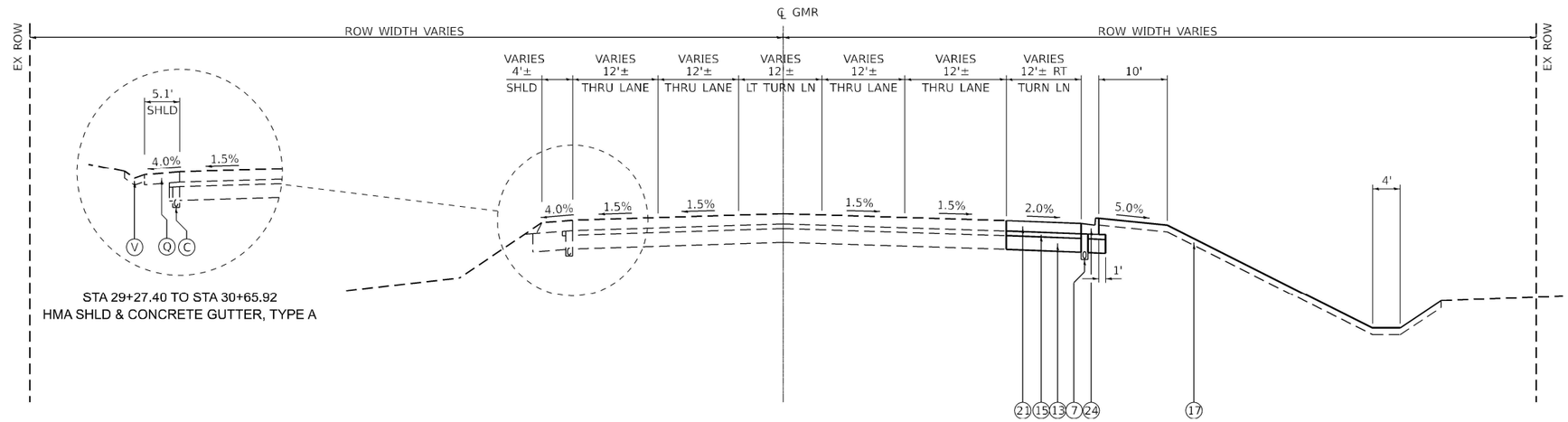
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 4 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	32
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



STA 29+27.40 TO STA 30+65.92
HMA SHLD & CONCRETE GUTTER, TYPE A

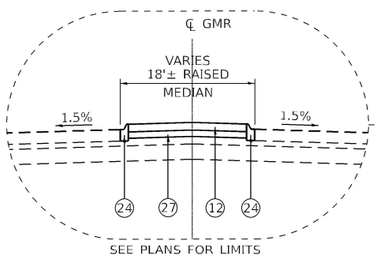
TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

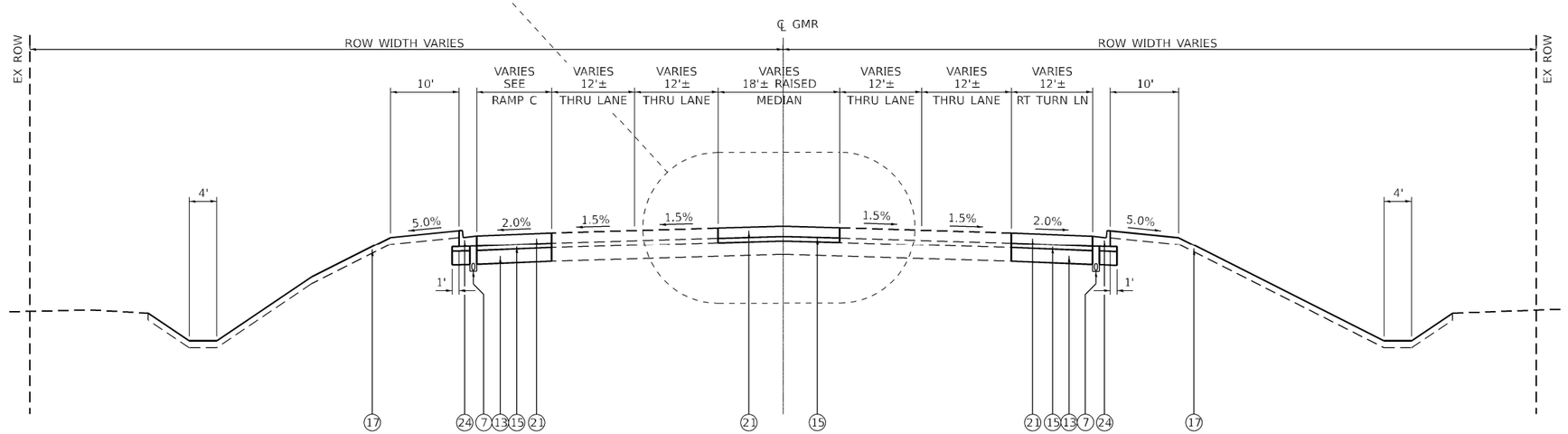
STA 29+27.40 TO STA 32+37.40

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)





STA 33+03.71 RADII WIDENING LT

STA 34+09.03 RADII WIDENING RT

TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 32+37.40 TO STA 35+34.48

SECTION SHOWN FOR PAVEMENT TYPES

MEDIAN IMPROVEMENTS
STA 32+37.40 TO STA 33+05.08
STA 34+72.03 TO STA 35+34.48

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

GREEN MOUNT ROAD

MODEL: GMR-PR TYP 1 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL DESIGN FIRM
Illinois Professional Design Firm
Professional Engineering Group
LICENSE NO.
184.001973
20-5080501

USER NAME = rjo	DESIGNED - RJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

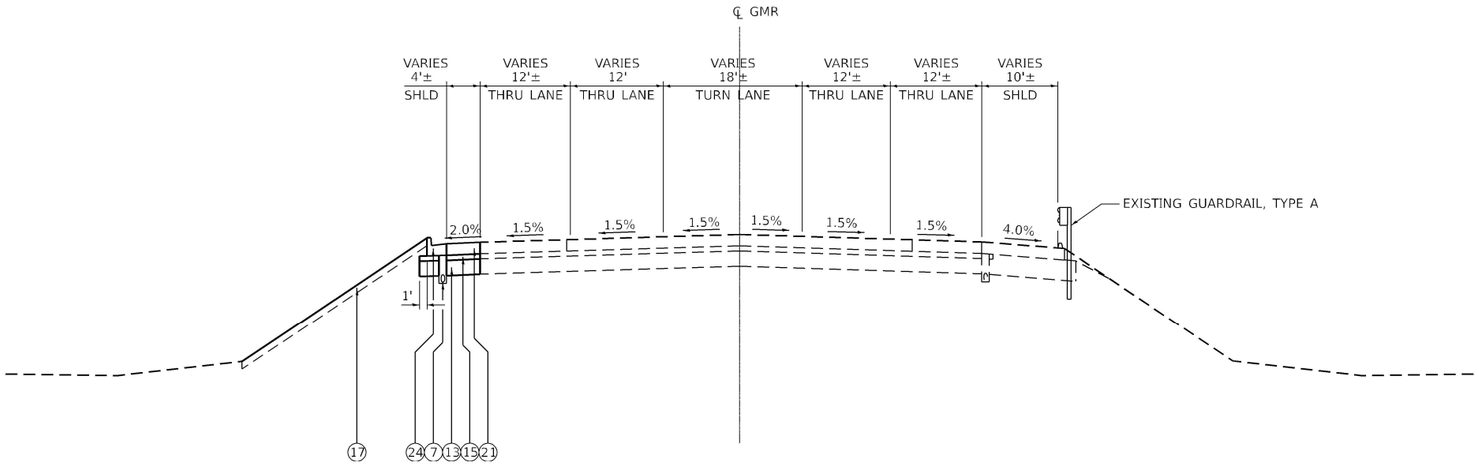
GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 5 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	33

CONTRACT NO. 76K74

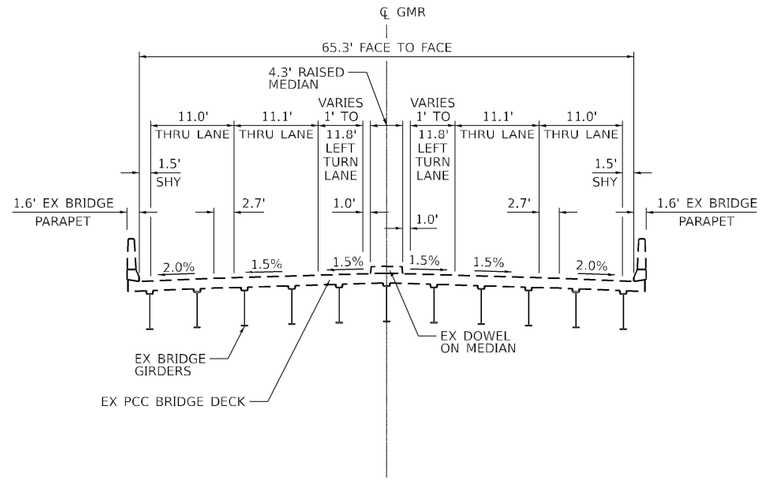
ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 35+34.48 TO STA 36+11.41

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 38+50.80 TO STA 41+90.30

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

GREEN MOUNT ROAD

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184.001775
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	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 6 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	34
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

MODEL: GMR-PR TYP 2 [Sheet]
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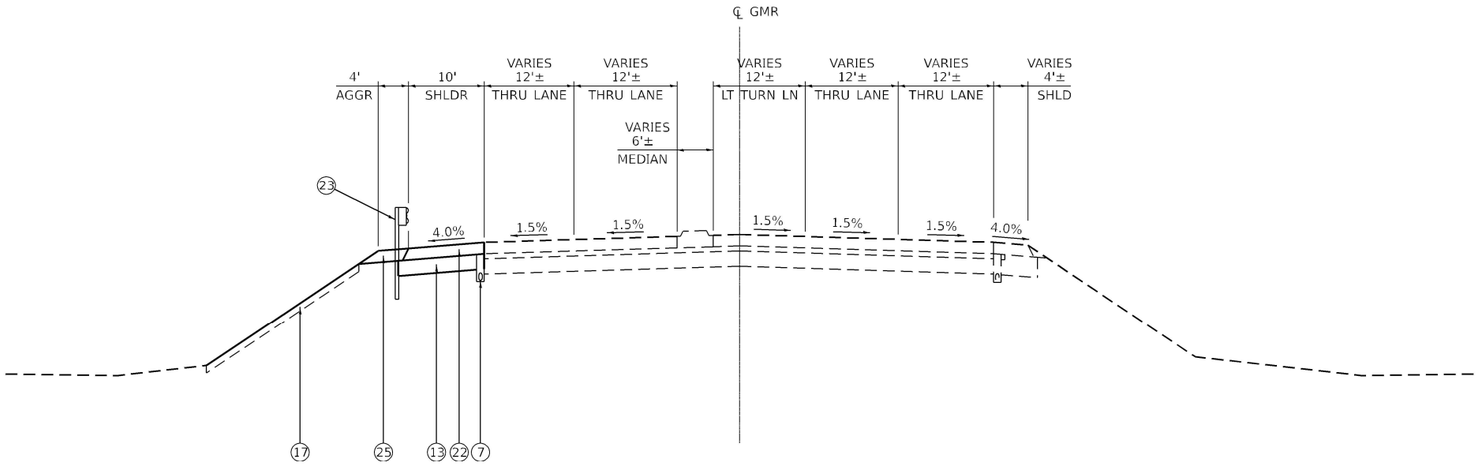
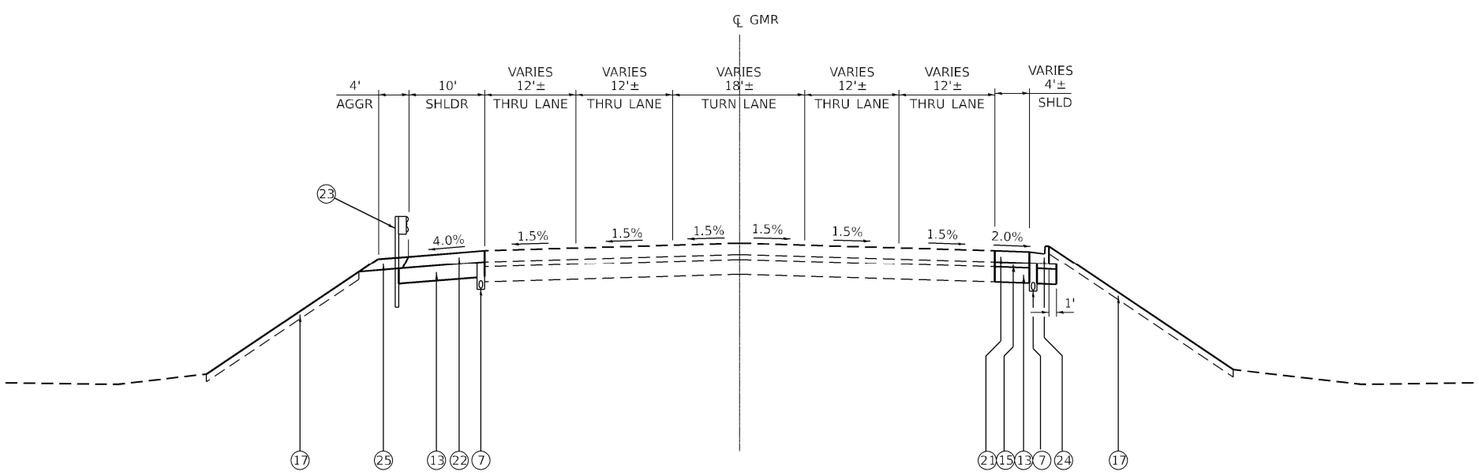


TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 44+31.31 TO STA 44+72.71

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 44+72.71 TO STA 45+57.74

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

GREEN MOUNT ROAD

MODEL: GMR-PR TYP 3 [Sheet]
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Kaskaskia Engineering Group, LLC
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LICENSE NO.
184.004775
20-5000501

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

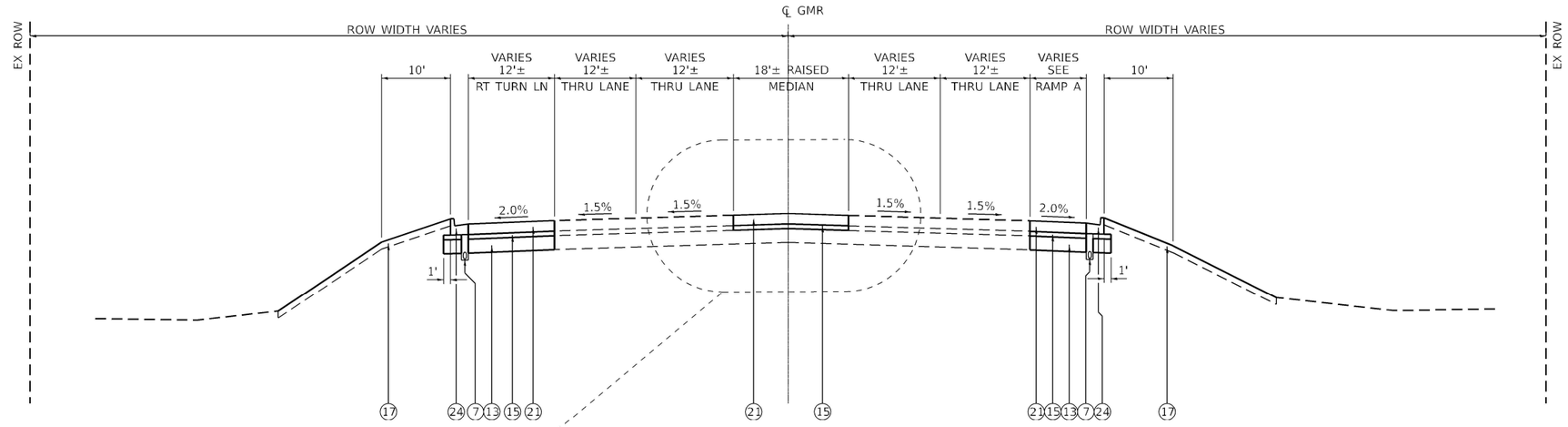
GREEN MOUNT ROAD
TYPICAL SECTIONS

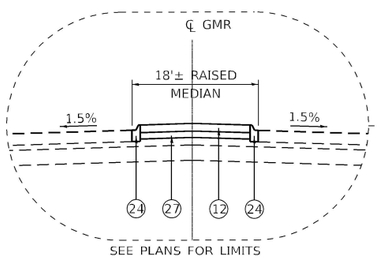
SCALE: 1"=10' | SHEET 7 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	35

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

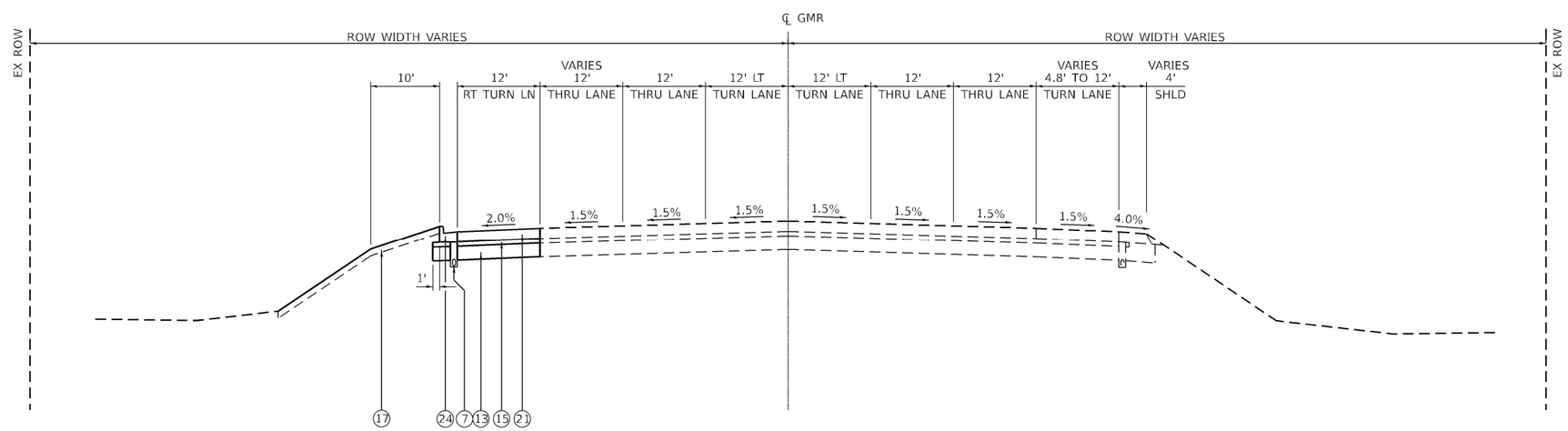




TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 45+57.74 TO STA 47+94.15

SECTION SHOWN FOR PAVEMENT TYPES



STA 50+58.21 PR WIDENING LT
STA 51+08.20 PR MATCH EX WIDTH

TYPICAL SECTION
PROPOSED GREEN MOUNT ROAD (F.A.U. 9170)

STA 47+94.15 TO STA 51+08.20

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

GREEN MOUNT ROAD

MODEL: GMR-PR TYP 4 [Sheet]
FILE NAME: pw://tcg-cw.bentley.com:tcg-pw-01/Documents/IDOT Projects/29-1107.00 I-64 ATL (ORD 10.10)/0_IDOT/CAD_Sheets/D276K74-Alt-Typical_GMR.dgn

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USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 8 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	36

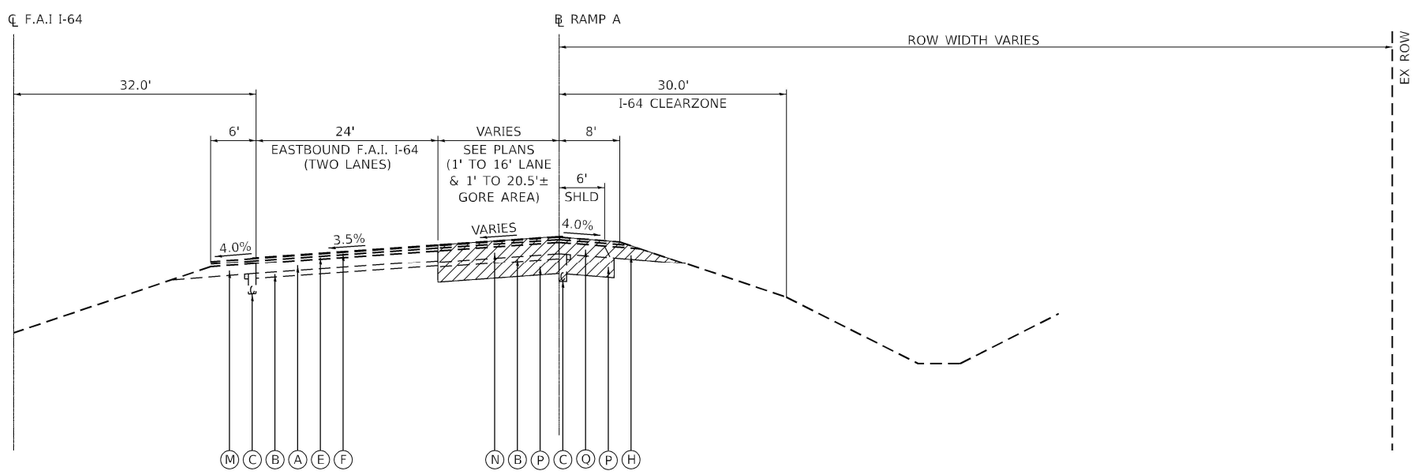
CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL



TYPICAL SECTION
EXISTING RAMP A TANGENT SECTION

STA 0+00.00 TO STA 7+29.70

SECTION SHOWN FOR PAVEMENT TYPES

RAMP A

MODEL: Ramp A-EX TYP 1 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS: Illinois Professional Design Firm: 184.001773; Professional Engineering Group: 20-5880001
200 E. Main St., Suite 100, Belleville, Illinois 62220; 618.233.5877 phone; 618.233.5877 fax; www.kaskaskiaeng.com

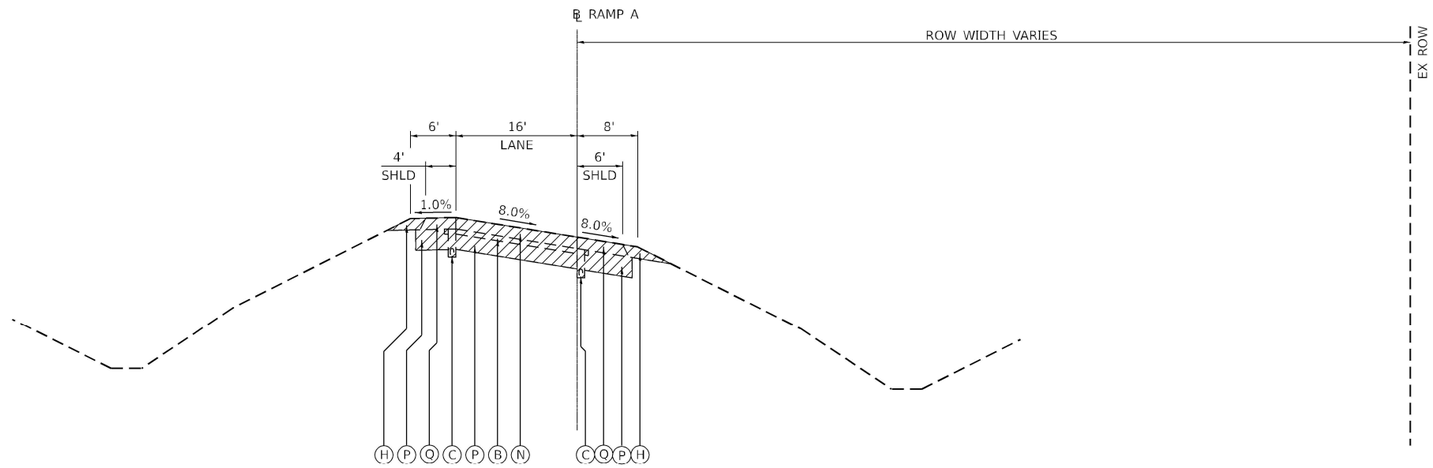
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 1 OF 6 SHEETS | STA. TO STA.

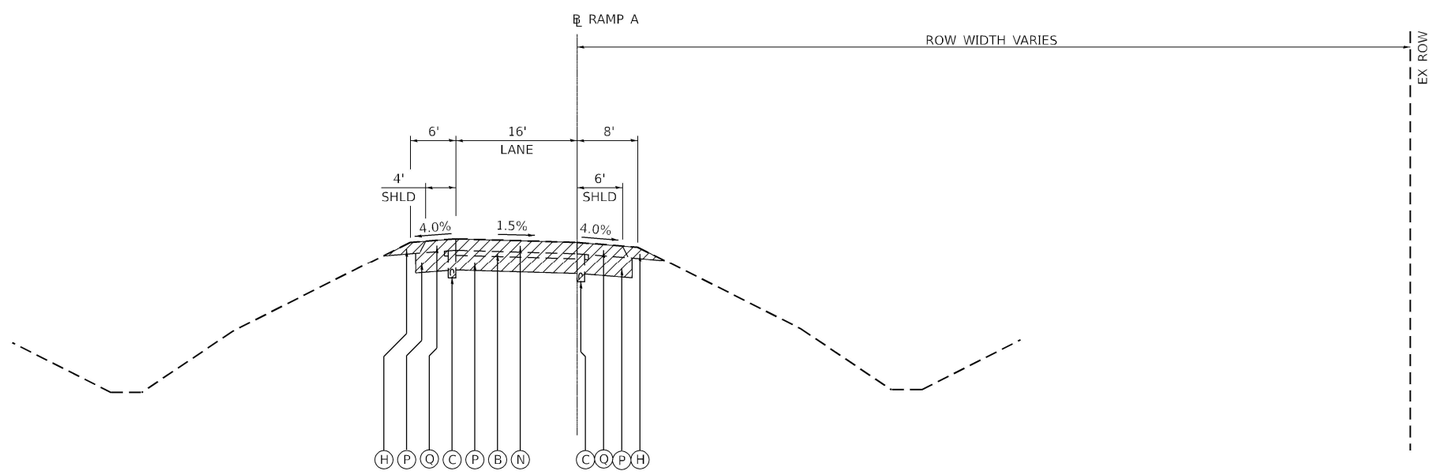
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	37
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING RAMP A - SUPERELEVATED SECTION

STA 7+29.70 TO STA 10+82.72

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
EXISTING RAMP A - TANGENT SECTION

STA 10+82.72 TO STA 14+24.49

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

RAMP A

MODEL: Ramp A-EX TYP 2 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS
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www.KaskaskiaEng.com
LICENSE NO.

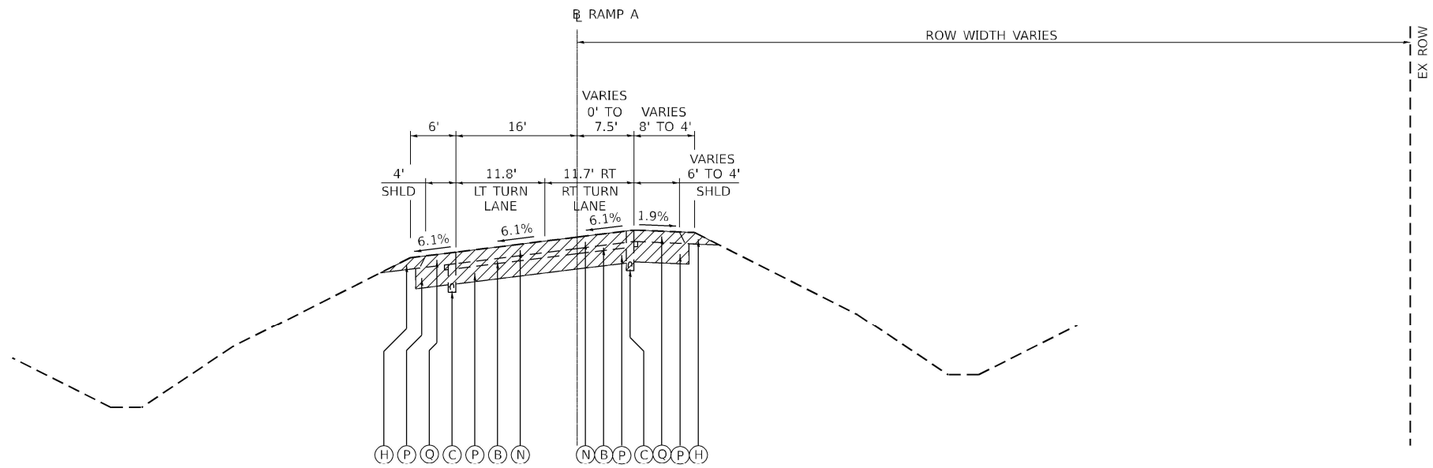
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 2 OF 6 SHEETS | STA. TO STA.

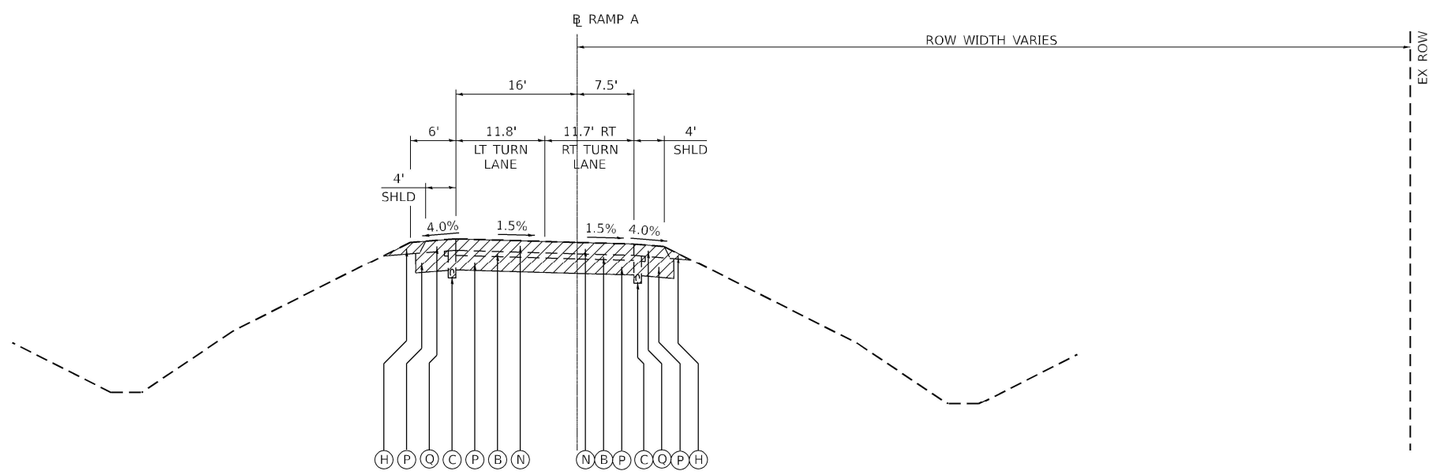
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	38
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING RAMP A - SUPERELEVATED SECTION

STA 14+24.49 TO STA 20+09.15

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
EXISTING RAMP A - TANGENT SECTION

STA 20+09.15 TO STA 22+74.94

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
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- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

RAMP A

MODEL: Ramp A-EX TYP 3 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS: Illinois Professional Design Firm: Professional Engineering Group
LICENSE NO.: 184.001773 20-5840101

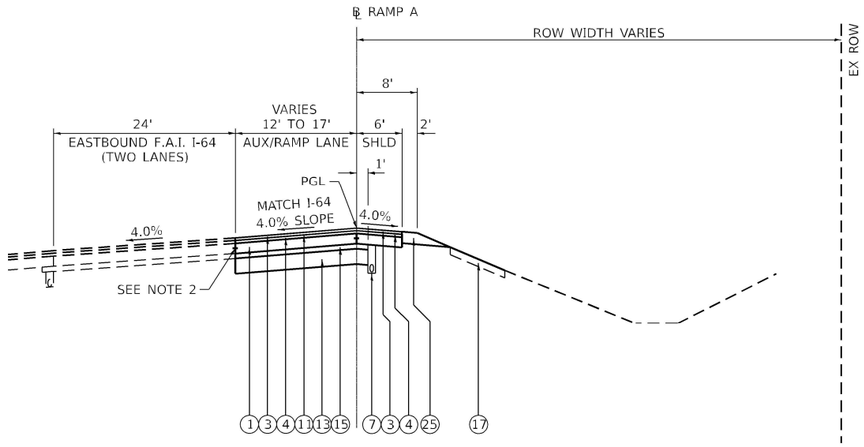
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
TYPICAL SECTIONS

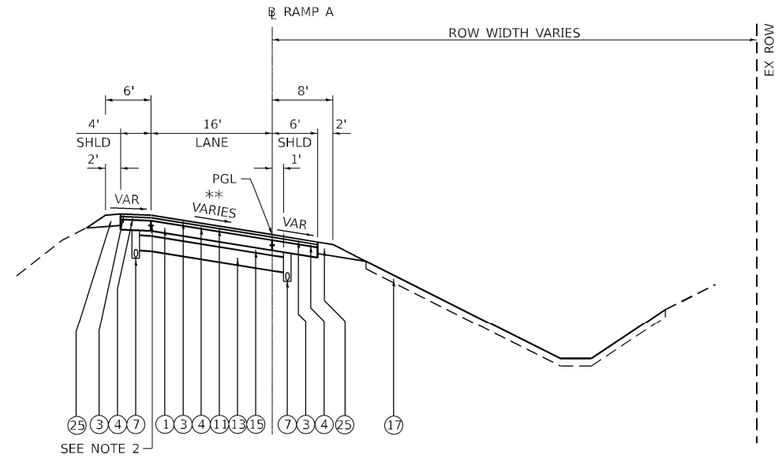
SCALE: 1"=10' | SHEET 3 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	39
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
PROPOSED RECONSTRUCTION RAMP A

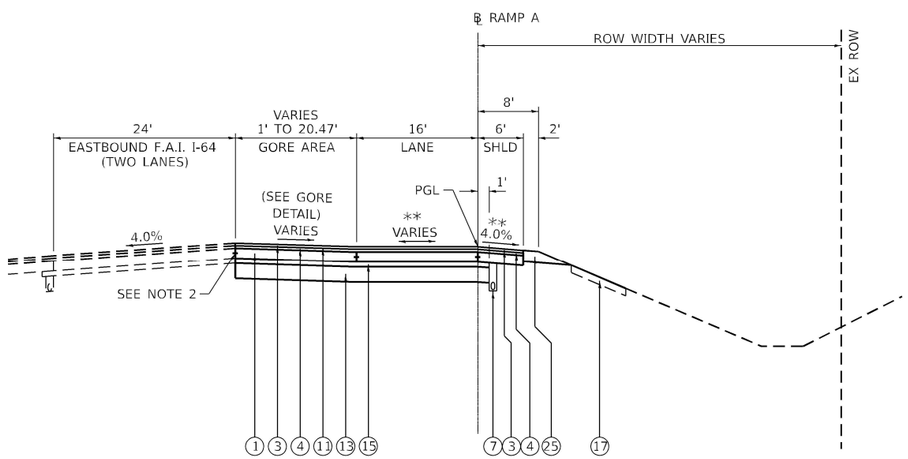
STA 2+49.86 TO STA 3+12.86
SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
PROPOSED RECONSTRUCTION RAMP A

STA 5+94.81 TO STA 7+29.70

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
PROPOSED RECONSTRUCTION RAMP A

STA 3+12.86 TO STA 5+94.81

SECTION SHOWN FOR PAVEMENT TYPES

**

RAMP A - PAVEMENT CROSS SLOPE TRANSITIONS	
STATION RANGE	SUPERELEVATION NOTES
3+70.00 TO 7+70.00	+4.00% TO -6.00%

NOTE:
SHOULDER CROSS SLOPES VARY IN SUPERELEVATED SECTIONS.
LOW SIDE TO REMAIN -4.0% THEN MATCH SE TRANSITION
CROSS SLOPE WHEN ROADWAY CROSS SLOPE EXCEEDS -4.0%
HIGH SIDE TO REMAIN -4.0% ONCE ROADWAY SE TRANSITION
CROSS SLOPE REACHES +4.0% SHOULDER TO ROTATE IN ORDER
TO MAINTAIN A 8.0% MAX ALGEBRAIC BREAK.

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
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8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
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25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043
PV = 0 SU = 500 MU = 1500
ROAD/STREET CLASSIFICATION: CLASS 1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M= 37%
TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%
SUBGRADE SUPPORT RATING:
SSR = POOR

RAMP A

MODEL: Ramp A-PR TYP 1 [Sheet]
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184.0.0773
20-5880185

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 10/15/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

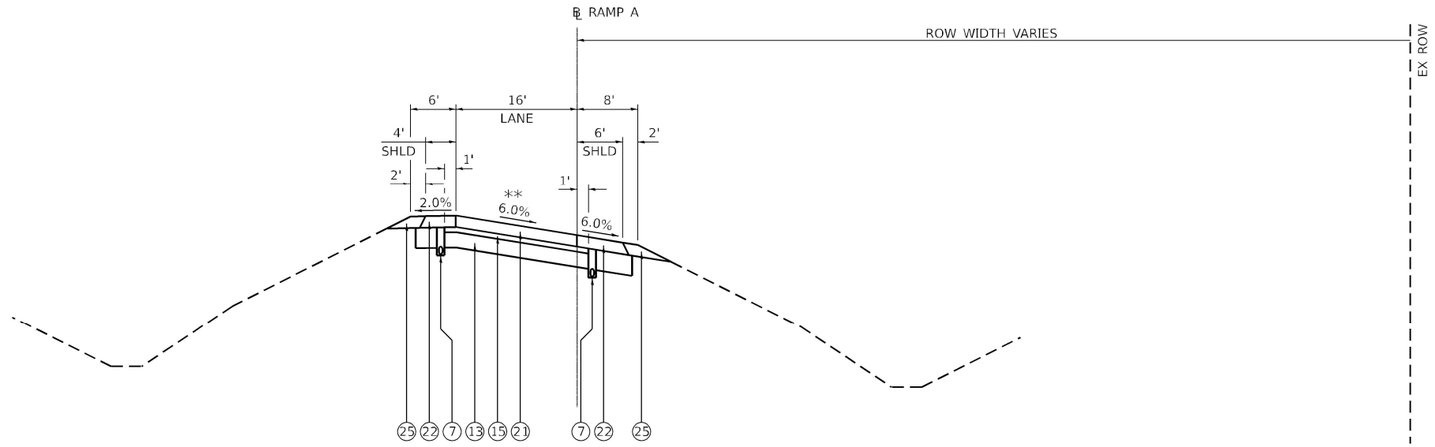
RAMP A
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 4 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	40

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
PROPOSED RAMP A - SUPERELEVATED SECTION

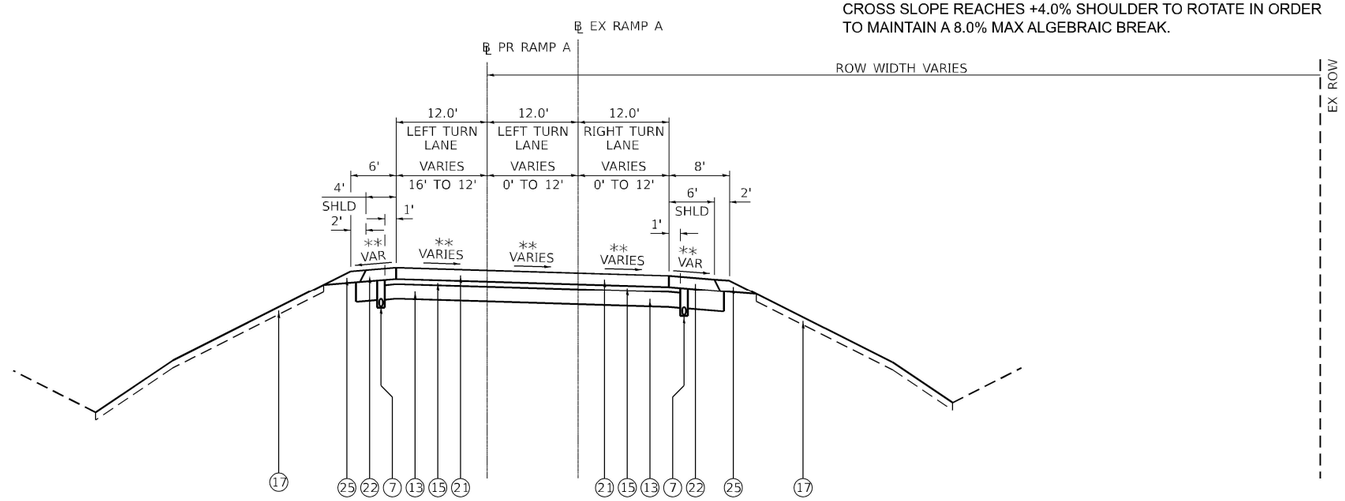
STA 7+29.70 TO STA 9+89.57

SECTION SHOWN FOR PAVEMENT TYPES

**

RAMP A - PAVEMENT CROSS SLOPE TRANSITIONS	
STATION RANGE	SUPERELEVATION NOTES
9+89.57 TO 10+68.77	-6.00% TO -4.00%
10+68.77 TO 12+45.93	-4.00% TO 0.00%
12+45.93 TO 14+23.09	0.00% TO +4.00%
14+23.09 TO 15+02.29	+4.00% TO +6.00%

NOTE:
SHOULDER CROSS SLOPES VARY IN SUPERELEVATED SECTIONS. LOW SIDE TO REMAIN -4.0% THEN MATCH SE TRANSITION CROSS SLOPE WHEN ROADWAY CROSS SLOPE EXCEEDS -4.0% HIGH SIDE TO REMAIN -4.0% ONCE ROADWAY SE TRANSITION CROSS SLOPE REACHES +4.0% SHOULDER TO ROTATE IN ORDER TO MAINTAIN A 8.0% MAX ALGEBRAIC BREAK.



TYPICAL SECTION
PROPOSED RAMP A - TANGENT SECTION

STA 9+89.57 TO STA 15+02.29

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

RAMP A

Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm: 184.001773
Professional Engineering Group: 20-5880001
200 E. Main St., Suite 100
Belleville, Illinois 62220
618.233.5977 phone
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www.kaskaskiaeng.com
LICENSE NO.

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 10/15/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 5 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	41

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

MODEL: Ramp A-PR TYP 2 [Sheet]
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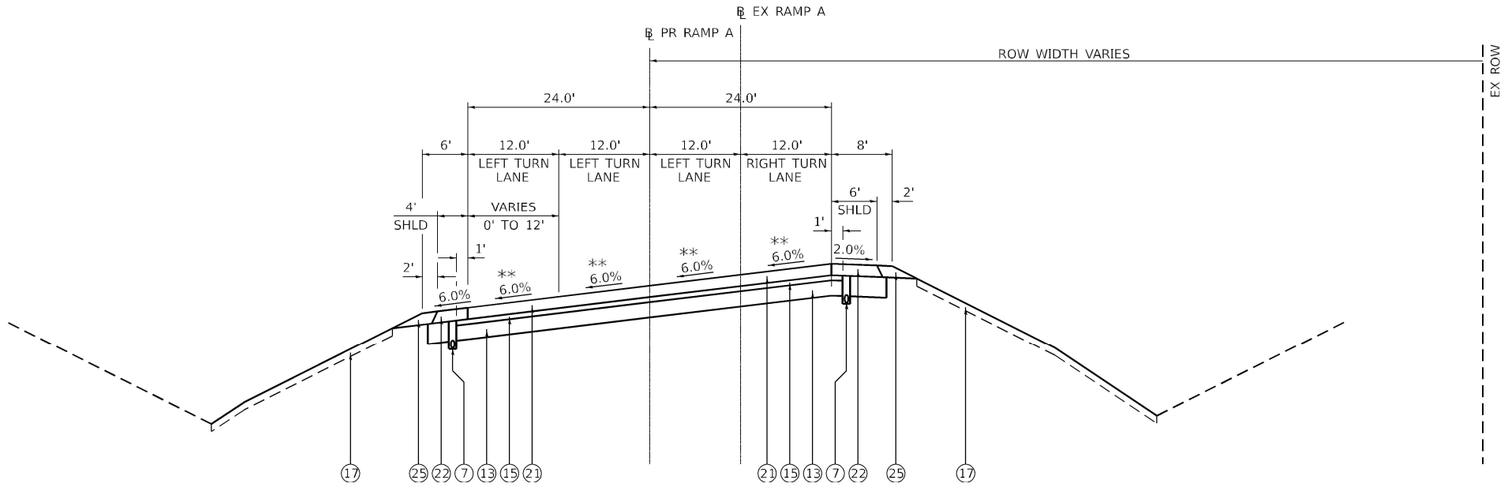


TYPICAL SECTION
PROPOSED RAMP A - SUPERELEVATED SECTION

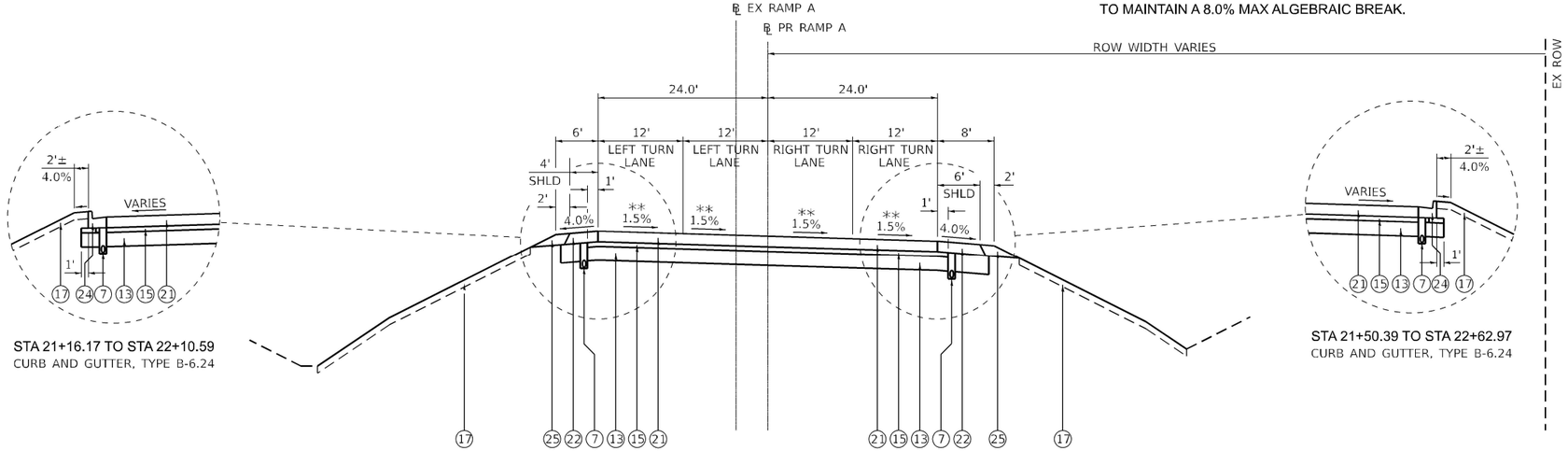
STA 15+02.29 TO STA 22+28.14

SECTION SHOWN FOR PAVEMENT TYPES

**

RAMP A - PAVEMENT CROSS SLOPE TRANSITIONS	
STATION RANGE	SUPERELEVATION NOTES
18+99.00 TO 22+28.14	+6.00% TO -1.50%

NOTE:
SHOULDER CROSS SLOPES VARY IN SUPERELEVATED SECTIONS. LOW SIDE TO REMAIN -4.0% THEN MATCH SE TRANSITION CROSS SLOPE WHEN ROADWAY CROSS SLOPE EXCEEDS -4.0% HIGH SIDE TO REMAIN -4.0% ONCE ROADWAY SE TRANSITION CROSS SLOPE REACHES +4.0% SHOULDER TO ROTATE IN ORDER TO MAINTAIN A 8.0% MAX ALGEBRAIC BREAK.



STA 21+16.17 TO STA 22+10.59
CURB AND GUTTER, TYPE B-6.24

STA 21+50.39 TO STA 22+62.97
CURB AND GUTTER, TYPE B-6.24

TYPICAL SECTION
PROPOSED RAMP A - TANGENT SECTION

STA 22+28.14 TO STA 22+68.64

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
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8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
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25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

RAMP A

Kaskaskia Engineering Group, LLC
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PROFESSIONAL DESIGN FIRM
Illinois Professional Design Firm
Professional Engineering Group
LICENSE NO.
184.001773
EXPIRATION
20-30-0101

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EJL	REVISED -	
PLOT DATE = 10/15/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 6 OF 6 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	42

CONTRACT NO. 76K74

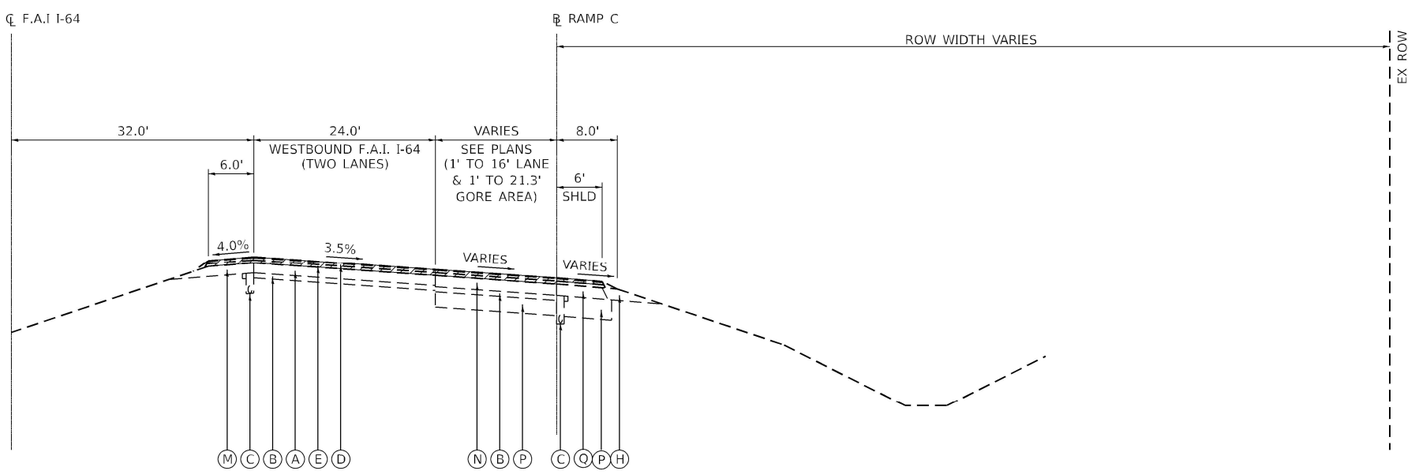
ILLINOIS | FED. AID PROJECT

MODEL: Ramp A-PR TYP 3 [Sheet]
FILE NAME: pw://hegpw.bentley.com:keg-pw-01/Documents/IDOT Projects/26-1107-00 I-64 ATI_(ORD 10-1010_IDOT)/CAD_Sheets/D276K74-sht-Typical_Ramp A.dgn

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL



TYPICAL SECTION
EXISTING RAMP C TANGENT SECTION

STA 0+00.00 TO STA 8+10.46

SECTION SHOWN FOR PAVEMENT TYPES

RAMP C

MODEL: Ramp C-EX TYP 1 [Sheet]
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Kaskaskia Engineering Group, LLC
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www.KaskaskiaEng.com
LICENSE NO.

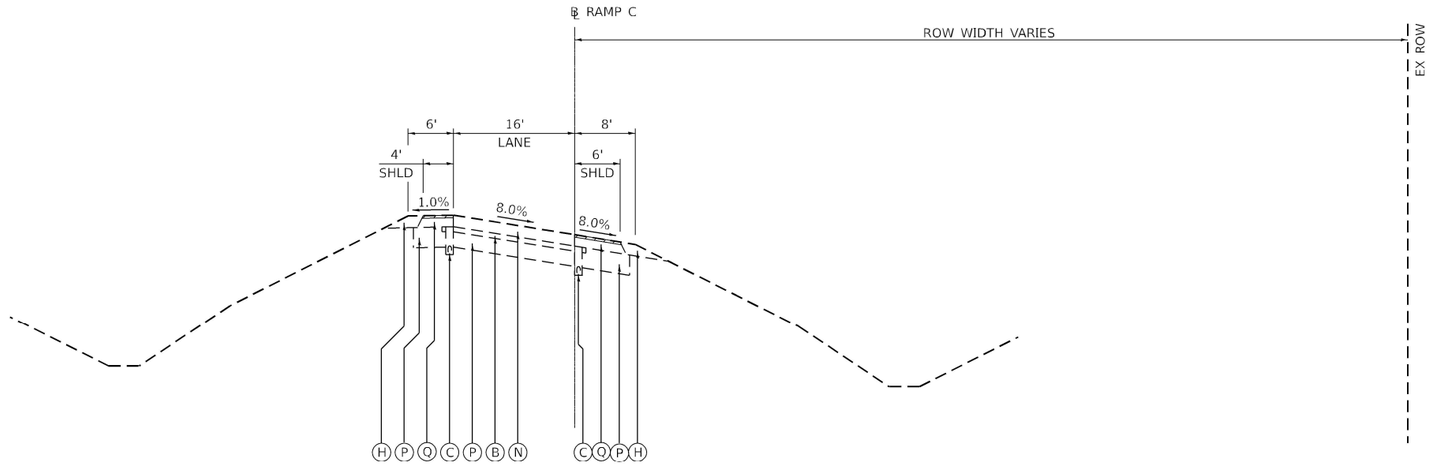
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 1 OF 6 SHEETS | STA. | TO STA.

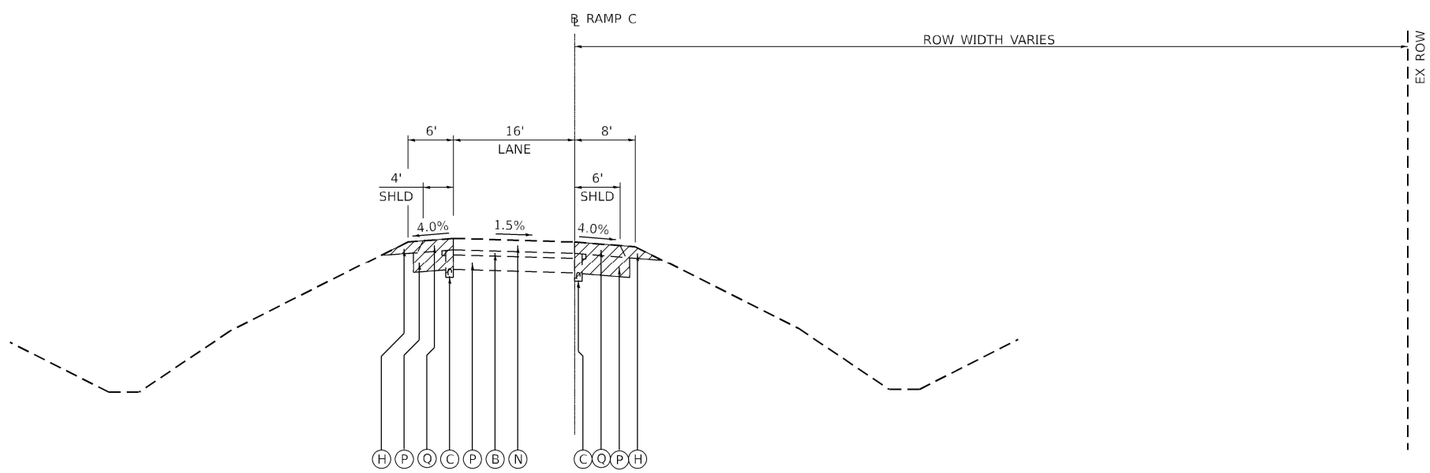
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	43
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING RAMP C - SUPERELEVATED SECTION

STA 8+10.46 TO STA 13+39.86

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
EXISTING RAMP C - TANGENT SECTION

STA 13+39.86 TO STA 17+01.91

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
- (J) EXISTING HIGH TENSION MEDIAN CABLE BARRIER
- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

RAMP C

MODEL: Ramp C-EX TYP 2 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm: 184.001773
Professional Engineering Group: 20-5880001
200 E. Main St., Suite 100
Belleville, Illinois 62220
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618.233.5977 fax
www.KaskaskiaEng.com

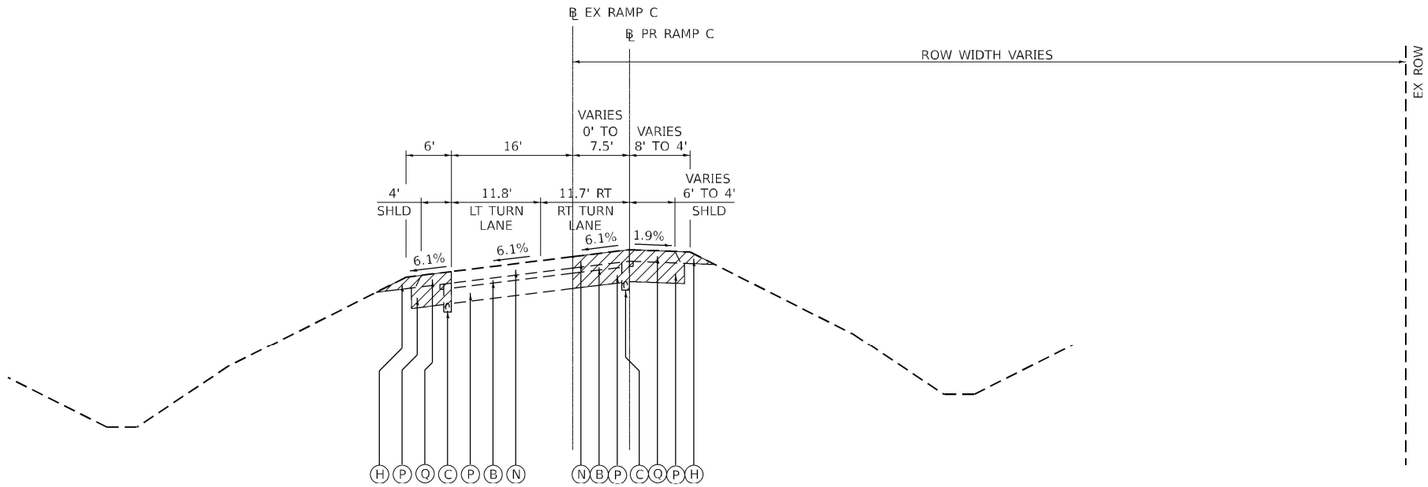
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 2 OF 6 SHEETS | STA. | TO STA.

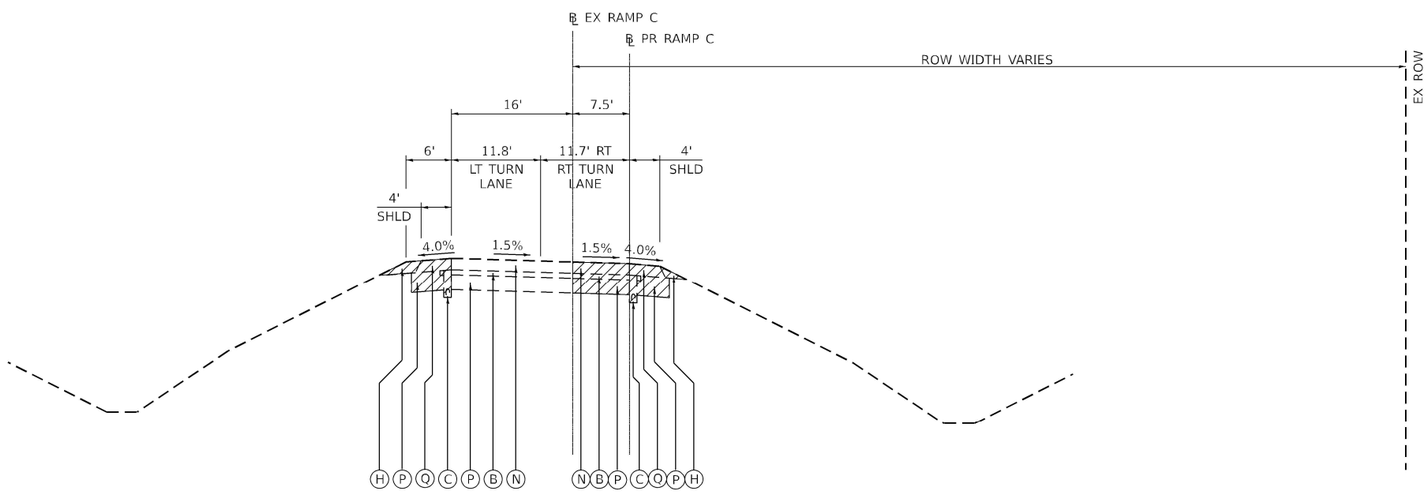
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	44
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



TYPICAL SECTION
EXISTING RAMP C - SUPERELEVATED SECTION

STA 17+01.91 TO STA 20+93.71

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
EXISTING RAMP C - TANGENT SECTION

STA 20+93.71 TO STA 23+55.85

SECTION SHOWN FOR PAVEMENT TYPES

EXISTING LEGEND

- (A) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (B) EXISTING STABILIZED SUB-BASE, 4"
- (C) EXISTING PIPE UNDERDRAIN
- (D) EXISTING BITUMINOUS SURFACE COURSE, 2" & VARIES
- (E) EXISTING BITUMINOUS BINDER COURSE, 2.25" & VARIES
- (F) EXISTING BITUMINOUS SHOULDER, 3.75" & VARIES
- (G) EXISTING PCC SHOULDER, 8"
- (H) EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
- (I) EXISTING CONCRETE BARRIER
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- (K) EXISTING RUMBLE STRIP
- (L) EXISTING STABILIZED SHOULDER, 8"
- (M) EXISTING BITUMINOUS SHOULDER, 13" & VARIES
- (N) EXISTING PCC PAVEMENT, 9" w/ PAVEMENT FABRIC
- (O) EXISTING AGGREGATE BASE, TYPE A, 4"
- (P) EXISTING LIME MODIFIED SOIL, 12"
- (Q) EXISTING HMA SHOULDER, 9"
- (R) EXISTING GUARDRAIL, TYPE A
- (S) EXISTING TYPE P SURFACE MEDIAN w/ TYPE M-4.06 C&G
- (T) EXISTING SM-4.24 (SPECIAL) MEDIAN
- (U) EXISTING PCC PERMA-CURB
- (V) EXISTING CONCRETE GUTTER, TYPE A
- (W) EXISTING STORM SEWER

REMOVAL

RAMP C

MODEL: Ramp C-EX TYP 3 [Sheet]
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Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS: Illinois Professional Design Firm: 184.005773 Professional Engineering Group: 20-5880001
LICENSE NO.
200 E. Main St., Suite 100 Belleville, Illinois 62220 618.233.5977 phone 618.233.5977 fax www.kaskaskiaeng.com

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

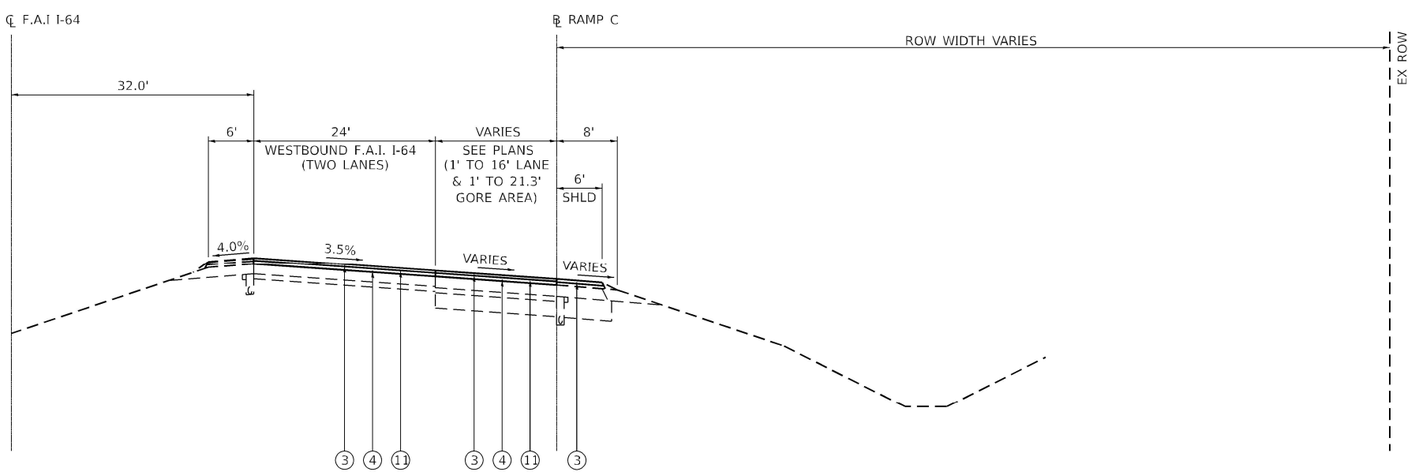
RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 3 OF 6 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	45
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)



STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

TYPICAL SECTION
PROPOSED RAMP C TANGENT SECTION

STA 0+00.00 TO STA 7+56.63

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

RAMP C

MODEL: Ramp C-PR TY-2 1 [Sheet]
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Kaskaskia Engineering Group, LLC
Professional Engineering Group

USER NAME = rjo	DESIGNED - RJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

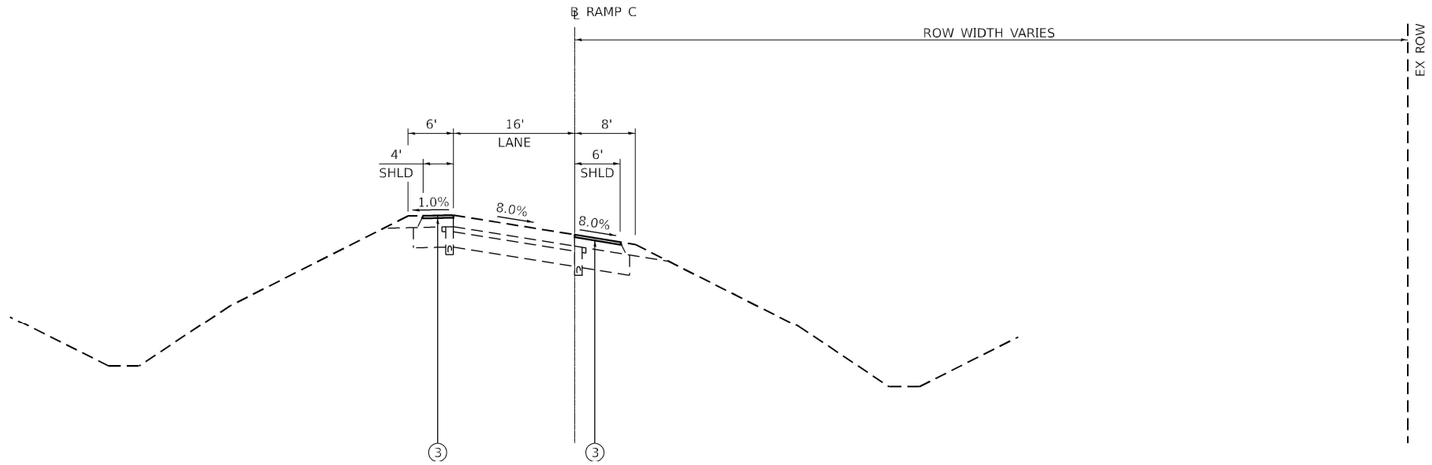
RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 4 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	46

CONTRACT NO. 76K74

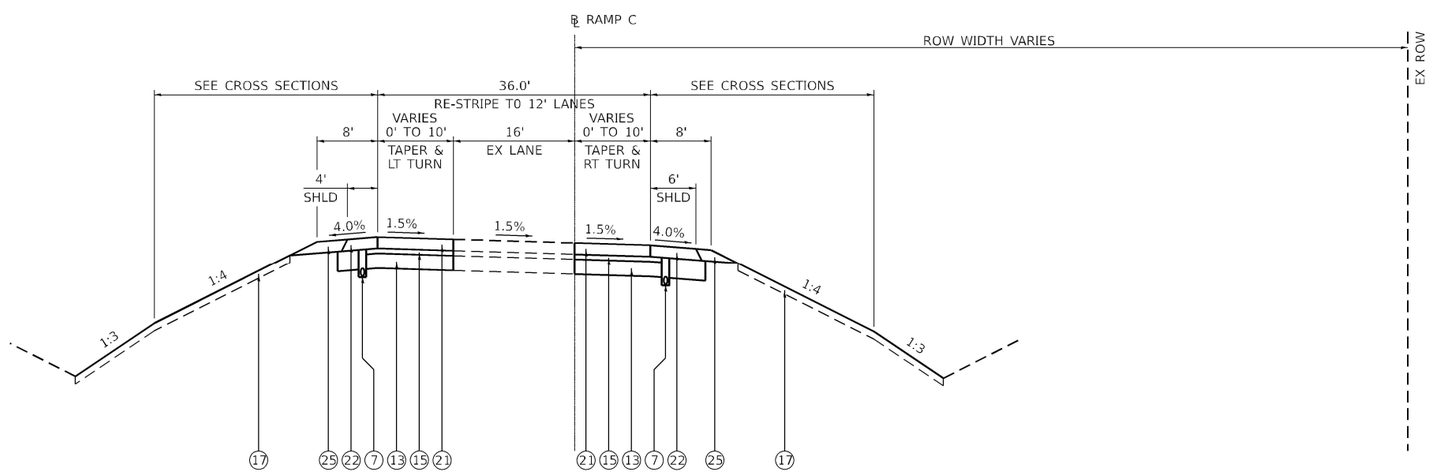
ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
PROPOSED RAMP C - SUPERELEVATED SECTION

STA 7+56.63 TO STA 13+39.86

SECTION SHOWN FOR PAVEMENT TYPES



TYPICAL SECTION
PROPOSED RAMP C - TANGENT SECTION

STA 13+39.86 TO STA 17+01.91

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

PROPOSED LEGEND

1. CONTINOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
2. PORTLAND CEMENT CONCRETE SHOULDERS, 8"
3. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80, 2"
4. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, 2.25" & VARIES
5. POROUS GRANULAR EMBANKMENT
6. CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
   CONCRETE BARRIER, VARIABLE CROSS SECTION 44 INCH HEIGHT
   CONCRETE BARRIER TRANSITION
7. PIPE UNDERDRAINS, TYPE 1, 6"
8. STORM SEWER
9. FILTER FABRIC
10. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25" (SEE GEN. NOTE 9.)
11. BITUMINOUS MATERIALS (TACK COAT)
12. CONCRETE MEDIAN SURFACE, 6"
13. AGGREGATE BASE COURSE, TYPE A, 12"
14. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
15. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
16. SHOULDER RUMBLE STRIPS, 16 INCH
17. EMBANKMENT
18. NOISE ABATEMENT WALL
19. AGGREGATE WEDGE SHOULDER, TYPE B
20. LONGITUDINAL CONSTRUCTION JOINT - USE NO. 6 TIE BARS AT 24" CTS AND 24" LONG. DRILLED AND GROUTED (COST WILL BE INCLUDED IN PCC ITEMS)
21. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
22. HOT-MIX ASPHALT SHOULDERS, 9"
23. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, B-6.06, B-6.12, & B-6.24 (VARIABLE WIDTH GUTTER FLAG)
25. AGGREGATE SHOULDERS, TYPE B 9"
26. SUBBASE GRANULAR MATERIAL, TYPE C, 4"
27. SUBBASE GRANULAR MATERIAL, TYPE B 5"
28. CONCRETE BARRIER BASE (SPECIAL)
29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

RAMP C

MODEL: Ramp C-PR TY-2 [Sheet]
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LICENSE NO.
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20-5880185

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 10/14/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

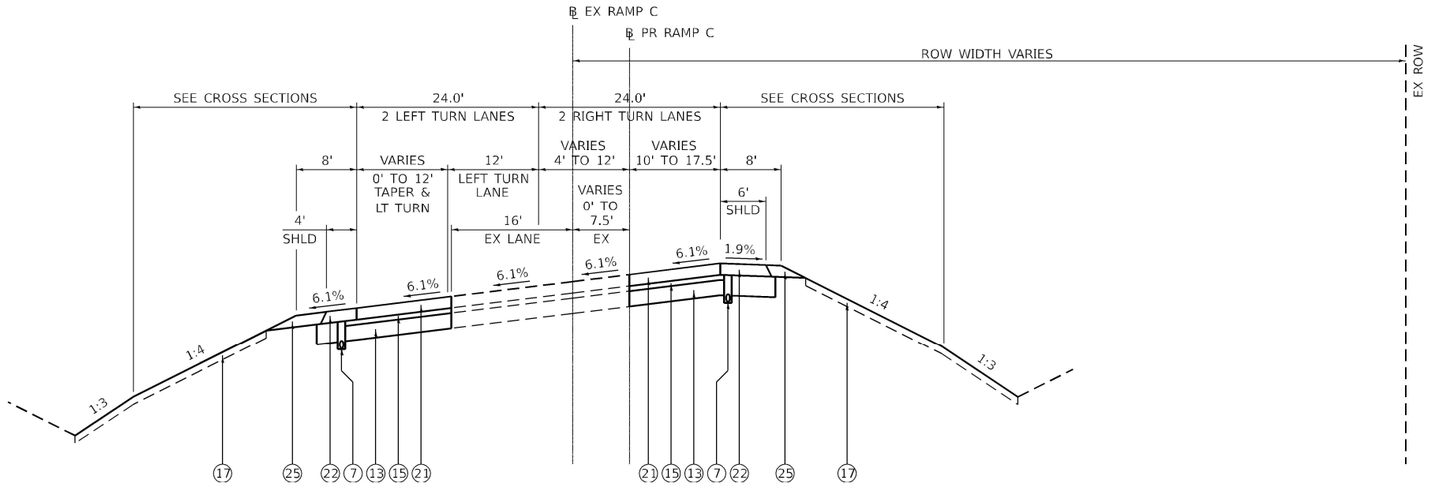
RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 5 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	47

CONTRACT NO. 76K74

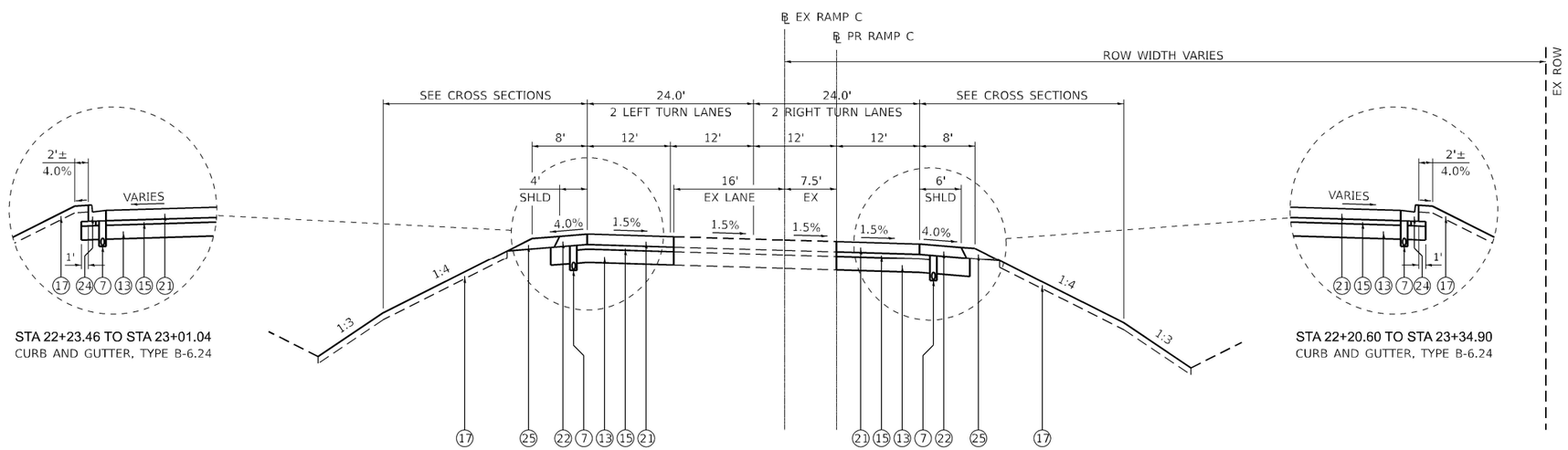
ILLINOIS | FED. AID PROJECT



TYPICAL SECTION
PROPOSED RAMP C - SUPERELEVATED SECTION

STA 17+01.91 TO STA 20+93.71

SECTION SHOWN FOR PAVEMENT TYPES



STA 22+23.46 TO STA 23+01.04
CURB AND GUTTER, TYPE B-6.24

STA 22+20.60 TO STA 23+34.90
CURB AND GUTTER, TYPE B-6.24

TYPICAL SECTION
PROPOSED RAMP C - TANGENT SECTION

STA 20+93.71 TO STA 23+55.85

SECTION SHOWN FOR PAVEMENT TYPES

NOTES:

1. SEE PLANS FOR LOCATION AND WIDTH OF OUTSIDE SHOULDER TREATMENTS.
2. SEE HIGHWAY STANDARDS FOR TIE BAR AND DOWEL BAR LOCATIONS AND SIZE DETAILS. ALL TIE BARS AND DOWEL BARS SHALL BE EPOXY COATED. (COST IS INCLUDED IN PCC ITEMS)

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   CONCRETE BARRIER TRANSITION
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29. CONCRETE BARRIER WALL (SPECIAL)

STRUCTURAL DESIGN TRAFFIC: YEAR 2043

PV = 0 SU = 500 MU = 1500

ROAD/STREET CLASSIFICATION: CLASS 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 8% S = 37% M= 37%

TRAFFIC FACTOR: ACTUAL TF = 44.55 MINIMUM TF = 37%

SUBGRADE SUPPORT RATING:
SSR = POOR

RAMP C

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Professional Engineering Group 20-5880185
LICENSE Neil

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 10/14/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP C
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 6 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	48

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

PROPOSED WESTBOUND PGL

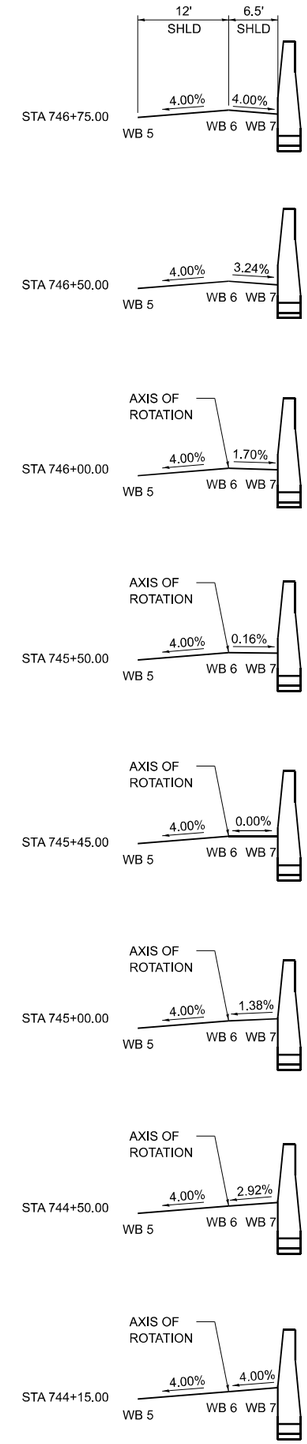
PROPOSED EASTBOUND PGL

NOTE:
SEE RAMP A TYPICAL SECTION FOR SE TRANSITION DATA FOR AUX LANE.

	WB 2	WB 3	WB 4	WB 5	WB 6	WB 7	EB 7	EB 6	EB 5	EB 4	EB 3	EB 2	EB 1	
	12' LANE	12' LANE	12' LANE	12' SHLD	6.5' SHLD		6.5' SHLD	12' SHLD	12' LANE	12' LANE	12' LANE	12' AUX LANE		
STA 734+23.81	4.00%	4.00%	4.00%	4.00%	4.00%		4.0%	4.00%	4.00%	4.00%	4.00%	4.00%		STA 734+23.81
STA 734+00.00	3.6%	3.6%	3.6%	3.6%	3.6%		4.9%	3.6%	3.6%	3.6%	3.6%	3.6%		STA 734+00.00
STA 733+50.00	2.77%	2.77%	2.77%	2.77%	2.77%		VAR.	2.5%	2.5%	2.5%	2.5%	2.5%		STA 733+33.81
STA 733+00.00	1.93%	1.93%	1.93%	1.93%	1.93%		VAR.	2.5%	2.0%	2.0%	2.0%	2.0%		STA 733+03.81
STA 732+73.81	1.5%	1.5%	1.5%	1.5%	1.5%		VAR.	2.5%	2.0%	1.5%	1.5%	1.5%		STA 732+73.81
STA 732+50.00	1.5%	1.1%	1.1%	1.1%	0.67%		VAR.	2.5%	2.0%	1.5%	1.1%	1.1%		STA 732+50.00
STA 732+00.00	1.5%	0.27%	0.27%	0.27%	1.14%		VAR.	2.5%	2.0%	1.5%	0.27%	0.27%		STA 732+00.00
STA 731+83.81	1.5%	0.0%	0.0%	0.0%	1.73%		VAR.	2.5%	2.0%	1.5%	0.0%	0.0%		STA 731+83.81
STA 731+50.00	1.5%	0.56%	0.56%	0.56%	2.96%		VAR.	2.5%	2.0%	1.5%	0.56%	0.56%		STA 731+50.00
STA 731+00.00	1.5%	1.4%	1.4%	1.4%	4.77%		VAR.	2.5%	2.0%	1.5%	1.4%	1.4%		STA 731+00.00
STA 730+93.81	PR CROWN 1.5%	1.5%	AXIS OF ROTATION 1.5%	1.5%	VAR.		VAR.	2.5%	2.0%	1.5%	PR CROWN 1.5%	AXIS OF ROTATION 1.5%		STA 730+93.81
STA 730+33.81	PR CROWN 1.5%	1.5%	AXIS OF ROTATION 2.0%	2.5%	VAR.		VAR.	2.5%	2.0%	1.5%	PR CROWN 1.5%	AXIS OF ROTATION 2.23%		STA 730+50.00
STA 730+00.00	PR CROWN 1.5%	1.5%	AXIS OF ROTATION 2.0%	2.5%	VAR.		VAR.	2.5%	2.0%	1.5%	PR CROWN 1.5%	AXIS OF ROTATION 3.06%		STA 730+00.00
STA 729+50.00	PR CROWN 1.5%	1.5%	AXIS OF ROTATION 2.0%	2.5%	VAR.		VAR.	2.5%	2.0%	1.5%	PR CROWN 1.5%	AXIS OF ROTATION 3.90%		STA 729+50.00
STA 729+43.81	PR CROWN 1.5%	1.5%	AXIS OF ROTATION 2.0%	2.5%	VAR.		VAR.	2.5%	2.0%	1.5%	PR CROWN 1.5%	AXIS OF ROTATION 4.0%		STA 729+43.81

(LOOKING EAST) (LOOKING EAST)

WESTBOUND SHOULDER TRANSITION



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Farnsworth GROUP

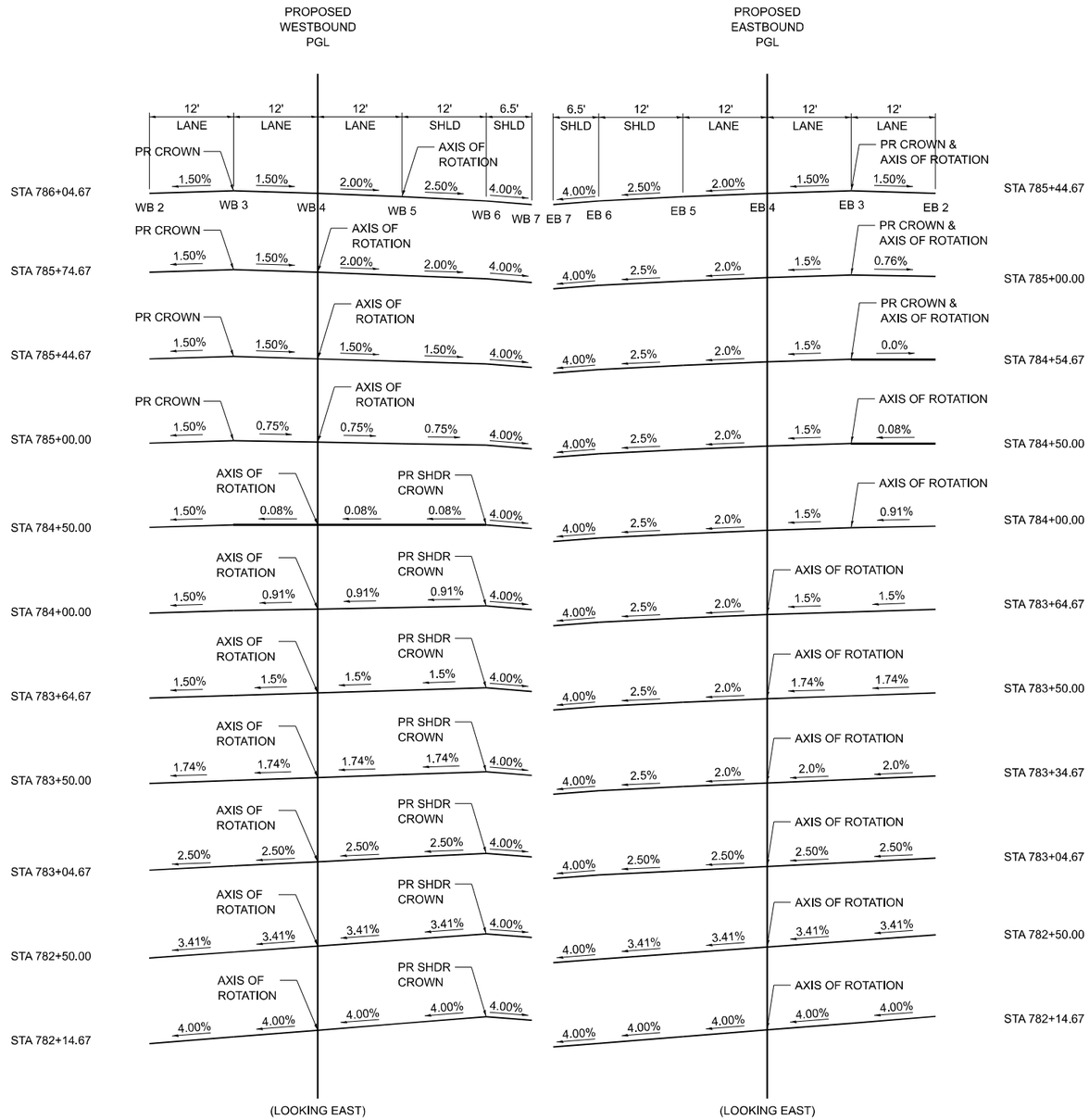
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SUPERELEVATION TRANSITION DETAILS

SCALE: N.T.S. | SHEET 1 OF 3 SHEETS | STA. 729+43.81 TO STA. 746+75.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	49
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



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Farnsworth GROUP

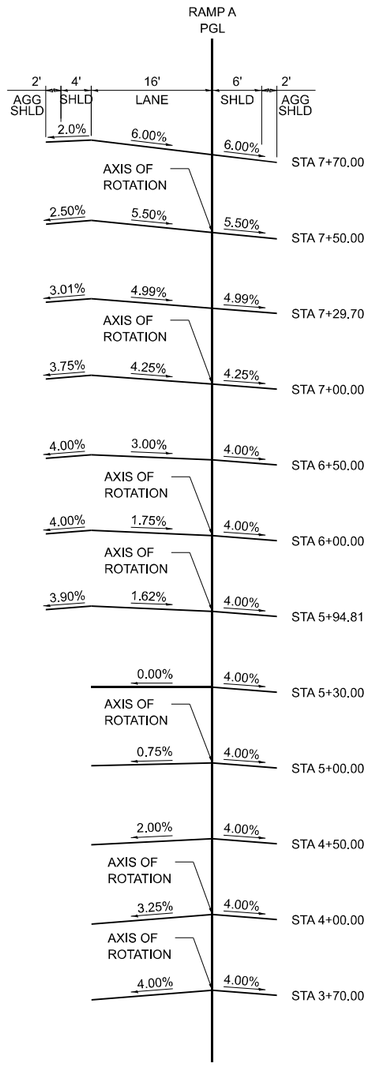
USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

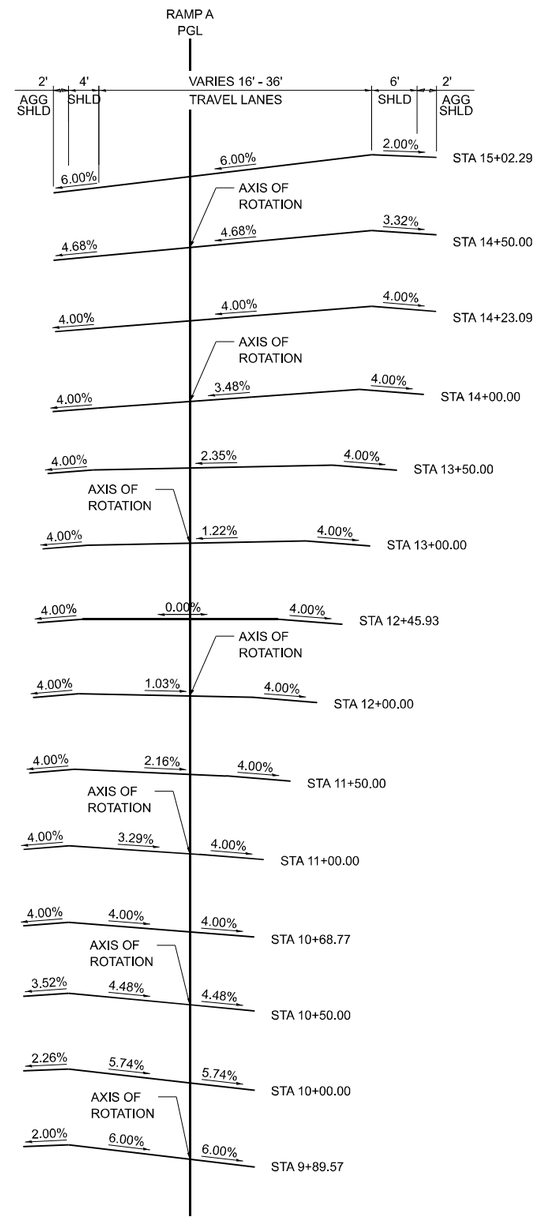
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

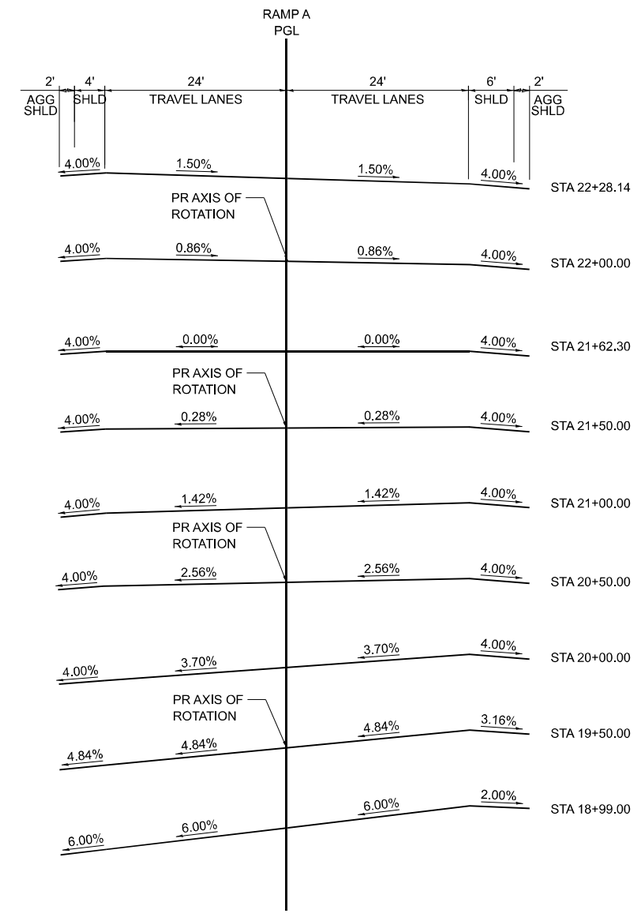
F.A.I. ROUTE 64 (I-64)
SUPERELEVATION TRANSITION DETAILS

SCALE: N.T.S. | SHEET 2 OF 3 SHEETS | STA. 782+14.67 TO STA. 786+04.67

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	50
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		







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Farnsworth GROUP

USER NAME = rstaley	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A
SUPERELEVATION TRANSITION DETAILS

SCALE: N.T.S. | SHEET 3 OF 3 SHEETS | STA. 4+57.99 TO STA. 22+28.14

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	51
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

ROADWAY EARTHWORK SCHEDULE

LOCATION STATION	TO	STATION	TOTAL EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION (CU YD)	EARTH EXCAVATION AVAILABLE FOR EMBANKMENT (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+)/SHORT (-) (CU YD)	TOPSOIL PLACEMENT, 4" (FROM SITE) (SEE NOTE 5) (CU YD)	WASTE (CU YD)	POROUS GRANULAR EMBANKMENT (CU YD)
I-64 MAINLINE											
726+50.00		816+85.58	33,856	15,773	18,083	15,370	2,912	12,458	3,410		13,564
816+85.58		869+00.00	15,679	8,730	6,949	5,907	4,035	1,872	2,527		6,199
RAMPS											
A			3,430	1,327	2,103	1,788	10,582	-8,794	1,547		
B			40	78	-39	-33	601	-634	86		
C			2,331	688	1,643	1,397	3,629	-2,232	868		
D			16	35	-19	-16	221	-237	89		
GREEN MOUNT ROAD											
29+00.00		37+00.00	1,481	972	509	433	6,294	-5,861	363		
43+50.00		51+50.00	809	639	170	145	4,924	-4,779	293		
TOTAL			57,641	28,241	29,400	24,991	33,198	-8,207	9,182	15,798	19,763

NOTES:

1. CUT END AREAS SHOWN ON THE CROSS SECTIONS INCLUDE AGGREGATE BASE COURSE, AGGREGATE SHOULDERS, SUBGRADE, AND EXISTING TOPSOIL. CUT END AREAS DO NOT INCLUDE EXISTING HMA SURFACE OR CONCRETE PAVEMENT.
2. FILL END AREAS SHOWN ON THE CROSS SECTIONS ARE TO TOP OF FINAL EARTHWORK GRADE.
3. ESTIMATE 1.15 SHRINKAGE FACTOR.
4. TOPSOIL EXCAVATION SHALL BE PAID AS EARTH EXCAVATION.
5. TOP 4" OF FINISHED GRADE REQUIRING RESTORATION SHALL REQUIRE ONSITE TOPSOIL TO BE PLACED. THIS WORK SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE CONSIDERED PART OF THE EMBANKMENT OPERATION LISTED IN THE EMBANKMENT COLUMN.
6. ROADWAY EARTHWORK SCHEDULE IS SHOWN FOR INFORMATION ONLY.

TREE REMOVAL SCHEDULE

STATION	TO	STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL, ACRES ACRE
737+85.03			106.51' RT	12	
739+09.95			108.65' RT	12	
812+52.70			132.18' LT	12	
812+62.05			137.01' LT	6	
818+18.75		841+39.71	RT		1.7
841+91.04		867+59.67	LT		8.6
879+81.35		882+71.70	LT		0.2
TOTAL				42	10.5

PAVEMENT SCHEDULE

STATION	TO	STATION	SUBBASE GRANULAR MATERIAL, TYPE C 4" SQ YD	STABLIZED SUBBASE HOT-MIX ASPHALT, 4" SQ YD	AGGREGATE BASE COURSE TYPE A 12" SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	LONG JOINT SEALANT FOOT	POLYMERIZED HOT-MIX ASPHALT BC SMA 12.5, N80 TON	POLYMERIZED HOT-MIX ASPHALT SC SMA 12.5 MIX"E" N80 TON	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) SQ YD	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 8" SQ YD	PAVEMENT REINFORCEMENT SQ YD	LUG SYSTEM COMPLETE 24' EACH	SHOULDER RUMBLE STRIPS, 16" FOOT
I-64 EASTBOUND														
726+72.10		861+25.71	9,177	35,465	38,301	60,010	13,454	12,064	9,974		36,645	36,645	2	24,828
I-64 WESTBOUND														
726+72.10		868+92.73	11,316	34,935	38,491	56,621	14,221	11,607	9,395		34,935	34,935	2	26,799
RAMPS														
A				6,281	8,139					5,850	1,600	1,600		
B				346	346	1,789		178	366	335				
C				2,747	3,555	1,462		142	301	2,480				
D				182	160	1,753		222	338	113				
GREEN MOUNT ROAD														
29+27.35		36+18.73		969	985					691				
44+13.14		51+08.21		1,192	1,189					903				
TOTAL			20,493	82,117	91,166	121,634	27,674	24,214	20,373	10,372	73,180	73,180	4	51,627

LANDSCAPING SCHEDULE

STATION	TO	STATION	SEEDING, CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 2 ACRE
I-64 MAINLINE							
726+50.00		816+85.58	6.3	567	567	567	6.3
816+85.58		869+00.00	4.7	426	426	426	4.7
RAMPS							
A			2.9	261	261	261	2.9
B							
C			1.6	144	144	144	1.6
D							
GREEN MOUNT ROAD							
29+00.00		37+00.00	0.8	76	76	76	0.8
43+50.00		51+50.00	0.7	63	63	63	0.7
TOTAL			17.0	1,537	1,537	1,537	17.0

SHOULDER SCHEDULE

STATION	TO	STATION	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" SQ YD	AGGREGATE SHOULDER, TYPE B 9" SQ YD	AGGREGATE WEDGE SHOULDER, TYPE B TON	HOT-MIX ASPHALT SHOULDERS, 9" SQ YD	PORTLAND CEMENT CONCRETE SHOULDERS 8" SQ YD
I-64 EASTBOUND							
726+72.10		861+25.71	10,195		843		9,177
I-64 WESTBOUND							
726+72.10		868+92.73	14,602		992		13,628
RAMPS							
A				627	32	1,575	
B				73		82	
C				626		977	
D				79		96	
GREEN MOUNT ROAD							
29+27.35		36+18.73					
44+13.14		51+08.21		54		112	
TOTAL			24,797	1,459	1,867	2,842	22,805

GUARDRAIL SCHEDULE

STATION	TO	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS FOOT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH	TERMINAL MARKER - DIRECT APPLIED EACH	METAL POST TYPE A FOOT	GUARDRAIL REFLECTORS, TYPE A EACH
I-64 EASTBOUND								
726+72.10		861+25.71	RT				289	
I-64 WESTBOUND								
726+72.10		868+92.73	LT				306	
RAMPS								
A			LT/RT				179	
C			RT				119	
GREEN MOUNT ROAD								
44+31.00		44+80.60	LT	50				4
44+80.60		45+30.60	LT		1	1		
TOTAL				50	1	1	893	4

CONCRETE BARRIER SCHEDULE

STATION	TO	STATION	OFFSET	CONCRETE BARRIER DOUBLE FACE, 44" HEIGHT FOOT	CONCRETE BARRIER VARIABLE CROSS SECTION 44" HEIGHT FOOT	CONCRETE BARRIER TRANSITION FOOT	BARRIER WALL REFLECTORS, TYPE C EACH	CONCRETE BARRIER BASE (SPECIAL) FOOT	CONCRETE BARRIER WALL (SPECIAL) FOOT
I-64									
733+55.0		733+75.0	CL			20			
733+75.0		745+75.0	CL				9	1200	1200
745+75.0		752+75.0	CL		700		5		
752+75.0		753+75.0	CL				1	100	100
753+75.0		759+07.3	CL		532		4		
759+07.3		759+30.6	CL			23			
759+92.7		760+16.0	CL			23			
760+16.0		785+55.0	CL		2539		19		
785+55.0		816+58.7	CL	3104			23		
816+58.7		816+69.0	CL			10			
817+01.8		817+12.1	CL			10			
817+12.1		856+34.0	CL	3922			29		
856+34.0		856+54.0	CL			20			
TOTAL				7,026	3,771	107	91	1,300	1,300

CURB & GUTTER AND MEDIAN SCHEDULE

STATION	TO	STATION	STONE RIPRAP, CLASS A4 SQ YD	FILTER FABRIC SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 5" SQ YD	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIBLE WIDTH GUTTER FLAG) FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 FOOT	CONCRETE MEDIAN SURFACE, 6" SQ FT	CONCRETE MEDIAN, TYPE SM-6.06 SQ FT	CONCRETE MEDIAN, TYPE SM-6.12 SQ FT
I-64 EASTBOUND													
726+72.10		861+25.71											
I-64 WESTBOUND													
726+72.10		868+92.73											
RAMPS													
A			70	70	37			293	20	38	334		
B					50			45	23	38	447		
C			70	70	14			207	20	24	129		
D			35	35	34			174	28	38	306		
GREEN MOUNT ROAD													
29+27.4		36+18.7	70	70	157	40	122	667	20		1,410		115
44+13.1		51+08.2	105	105	251		99	713	30		2,259	147	46
TOTAL			350	350	543	40	221	2,099	141	138	4,885	147	161

RIGHT-OF-WAY MARKERS AND PROPERTY CORNERS

STATION	OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	RIGHT-OF-WAY AND PROPERTY CORNERS
819+99.42	180.00 LT	1	
822+00.00	149.97 LT	1	
824+30.00	176.83 LT	1	
825+00.00	195.00 LT	1	
829+70.00	185.00 LT	1	
830+00.00	185.00 LT	1	
840+00.00	160.00 LT	1	
116+74.36	57.62 RT	1	
117+33.06	66.34 RT	1	
120+77.95	78.00 RT	1	
121+80.00	80.00 RT	1	
122+25.00	90.00' RT	1	
29+67.67	74.66 RT	1	
30+80.00	96.54 RT	1	
31+06.82	105.24 RT		1
32+72.00	122.71 RT	1	
32+75.00	87.96 LT	1	
33+89.77	147.00 RT	1	
34+15.00	124.00 LT	1	
TOTAL QUANTITY		18	1

WOVEN WIRE FENCE SCHEDULE

STATION	TO	STATION	OFFSET	WOVEN WIRE FENCE, 4' FOOT	WOVEN WIRE FENCE, 4' REMOVAL FOOT
I-64					
822+00.00		839+94.70	LT	1,797	1,797
RAMPS					
A					
03+00.00		22+68.64			
B					
00+00.00		21+93.38			
C					
15+05.00		23+25.00	RT	946	946
D					
00+00.00		15+37.40			
GREEN MOUNT ROAD					
29+68.3		33+95.2	RT	437	437
TOTAL				3,180	3,180

MODEL: Default
FILE NAME: J:\2020\0206698.10 - IDOT D9-PTB 199 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\05 Schedules of Quantities\D976K74-sched-sht Roadway 2 - V8i.dgn

Farnsworth GROUP

USER NAME = wburney	DESIGNED - RWS	REVISED -	
	DRAWN - RWS	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 3/19/2025	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET 2 OF 30 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	53

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

TEMPORARY PAVEMENT MARKING SCHEDULE

FROM		TO		ALIGNMENT	DESCRIPTION	PAVEMENT MARKING BLACKOUT TAPE, 5"	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE
STATION	OFFSET	STATION	OFFSET			FOOT	SQ FT	SQ FT	FOOT	FOOT
STAGE 1										
26+84.7	21.5' RT	27+17.0	21.5' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	10				
27+96.0	17.5' RT	34+80.9	20.3' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	180				
35+83.7	19.7' RT	49+16.0	20.8' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	340				
35+35.3	22.5' LT	52+31.3	23.4' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	430				
53+22.7	22.8' LT	56+08.2	21.3' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	80				
26+84.7	21.5' RT	27+17.0	21.5' RT	GREEN MOUNT ROAD	SOLID WHITE		11		96	
27+96.0	19.5' RT	35+14.0	134.7' RT	GREEN MOUNT ROAD	SOLID WHITE		261		2,349	
36+35.0	31.5' RT	37+82.0	19.5' RT	GREEN MOUNT ROAD	SOLID WHITE		50		446	
37+82.0	19.5' RT	45+12.0	20.8' RT	GREEN MOUNT ROAD	SOLID WHITE		243		2,188	
45+60.0	110.5' RT	49+16.0	23.6' RT	GREEN MOUNT ROAD	SOLID WHITE		132		1,185	
35+35.3	22.5' LT	42+55.4	20.5' LT	GREEN MOUNT ROAD	SOLID WHITE		240		2,160	
42+55.4	20.5' LT	44+30.0	33.5' LT	GREEN MOUNT ROAD	SOLID WHITE		58		525	
45+71.0	100.3' LT	51+08.0	23.7' LT	GREEN MOUNT ROAD	SOLID WHITE		191		1,716	
51+25.0				GREEN MOUNT ROAD	STOP BAR - SOLID WHITE		24			36
52+03.0	23.4' LT	52+32.0	23.4' LT	GREEN MOUNT ROAD	SOLID WHITE		10		87	
53+22.7	23.4' LT	56+08.2	21.3' LT	GREEN MOUNT ROAD	SOLID WHITE		95		858	
29+00.0	LT	54+00.0	LT	GREEN MOUNT ROAD	LEFT TURN ARROW		16	46.8		
29+00.0	RT	54+00.0	RT	GREEN MOUNT ROAD	LEFT TURN & THRU ARROW		31	93.6		
1+34.0	4.9' RT	3+00.0	6.2' RT	RAMP D	SOLID WHITE		55		498	
15+56.5	25.4' LT	23+19.3	50.3' LT	RAMP C	SOLID YELLOW		256		2,304	
15+60.0	10.7' RT	20+89.3	8.3' RT	RAMP C	SOLID WHITE		177		1,590	
1+03.0	9.5' LT	1+92.0	5.1' LT	RAMP B	SOLID WHITE		30		267	
10+82.0	0.0' RT	21+48.0	14.7' LT	RAMP A	SOLID WHITE		353		3,177	
STAGE 2										
26+84.7	21.5' RT	27+17.00	21.5' RT	GREEN MOUNT ROAD	SOLID YELLOW	10				
27+96.0	17.5' RT	34+80.90	20.3' RT	GREEN MOUNT ROAD	SOLID YELLOW	180				
35+83.7	19.7' RT	49+16.00	20.8' RT	GREEN MOUNT ROAD	SOLID YELLOW	340				
35+35.3	22.5' LT	52+31.30	23.4' LT	GREEN MOUNT ROAD	SOLID YELLOW	430				
53+22.7	22.8' LT	56+08.20	21.3' LT	GREEN MOUNT ROAD	SOLID YELLOW	80				
29+27.0	32.5' RT	35+30.0	20.6' RT	GREEN MOUNT ROAD	SOLID WHITE		201		1,806	
34+10.0	20.6' RT	35+14.0	67.6' RT	GREEN MOUNT ROAD	SOLID WHITE		39		351	
35+92.5	31.5' RT	37+59.6	19.5' RT	GREEN MOUNT ROAD	SOLID WHITE		56		504	
37+59.6	19.5' RT	45+47.1	21.1' RT	GREEN MOUNT ROAD	SOLID WHITE		262		2,361	
45+47.1	21.1' RT	45+69.0	113.1' RT	GREEN MOUNT ROAD	SOLID WHITE		33		297	
33+00.0	20.3' LT	45+38.0	22.0' LT	GREEN MOUNT ROAD	SOLID WHITE		413		3,714	
45+38.0	22.0' LT	45+50.0	50.6' LT	GREEN MOUNT ROAD	SOLID WHITE		10		93	
34+00.0	21.4' LT	35+19.0	110.7' LT	GREEN MOUNT ROAD	SOLID WHITE		52		471	
45+66.0	22.0' LT	47+08.0	22.0' LT	GREEN MOUNT ROAD	SOLID WHITE		47		426	
47+08.0	22.0' LT	50+95.0	38.5' LT	GREEN MOUNT ROAD	SOLID WHITE		129		1,164	
45+91.0	75.2' LT	47+01.0	22.0' LT	GREEN MOUNT ROAD	SOLID WHITE		42		381	
51+25.0				GREEN MOUNT ROAD	STOP BAR - SOLID WHITE		24			36
29+00.0	LT	54+00.0	LT	GREEN MOUNT ROAD	LEFT TURN ARROW		16	46.8		
29+00.0	RT	54+00.0	RT	GREEN MOUNT ROAD	LEFT TURN & THRU ARROW		31	93.6		
0+20.0		0+68.0		RAMP D	SOLID WHITE		17		150	
0+57.0				RAMP D	STOP BAR - SOLID WHITE		18			27
13+00.0	LT	23+56.0	LT	RAMP C	LEFT TURN & RIGHT TURN ARROW		31	93.6		
13+44.0	16.2' LT	16+71.0	12.2' LT	RAMP C	SOLID YELLOW		109		982	
16+71.0	12.2' LT	20+77.0	26.5' LT	RAMP C	SOLID YELLOW		131		1,181	
16+21.0	10.0' RT	22+43.0	11.5' LT	RAMP C	SOLID WHITE		205		1,845	
0+63.0				RAMP B	STOP BAR - SOLID WHITE		36			54
10+00.0	LT	22+69.0	LT	RAMP A	LEFT TURN ARROW		16	46.8		
10+00.0	RT	22+69.0	RT	RAMP A	1-LEFT TURN & 2-THRU ARROWS		47	140.4		
22+24.0				RAMP A	STOP BAR - SOLID WHITE		150			225
10+82.0	16.0' LT	21+48.0	6.0' LT	RAMP A	SOLID YELLOW		358		3,222	
20+34.0	11.5' RT	22+22.0	7.4' RT	RAMP A	SOLID WHITE		63		564	
SHEET SUB-TOTAL						2,080	4,768	562	38,958	378

TEMPORARY PAVEMENT MARKING SCHEDULE - CONTINUED

FROM		TO		ALIGNMENT	DESCRIPTION	PAVEMENT MARKING BLACKOUT TAPE, 5"	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE
STATION	OFFSET	STATION	OFFSET			FOOT	SQ FT	SQ FT	FOOT	FOOT
STAGE 3										
26+84.7	21.5' RT	27+17.0	21.5' RT	GREEN MOUNT ROAD		10				
27+96.0	17.5' RT	34+80.9	20.3' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	180				
35+83.7	19.7' RT	49+16.0	20.8' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	340				
35+35.3	22.5' LT	52+31.3	23.4' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	430				
53+22.7	22.8' LT	56+08.2	21.3' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	80				
29+15.0	6.2' RT	32+34.7	19.2' RT	GREEN MOUNT ROAD	SOLID YELLOW		107		960	
32+34.7	19.2' RT	35+31.0	19.2' RT	GREEN MOUNT ROAD	SOLID YELLOW		99		888	
36+34.0	7.5' RT	37+82.0	19.2' RT	GREEN MOUNT ROAD	SOLID YELLOW		50		447	
37+82.0	19.2' RT	39+32.0	19.2' RT	GREEN MOUNT ROAD	SOLID YELLOW		50		450	
41+32.0	19.2' RT	48+07.0	22.5' RT	GREEN MOUNT ROAD	SOLID YELLOW		225		2,025	
48+07.0	22.5' RT	49+66.5	12.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		54		489	
49+66.5	12.0' LT	51+63.0	12.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		65		588	
32+13.0	20.0' LT	39+63.0	20.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		250		2,250	
41+63.0	20.0' LT	43+13.0	20.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		50		450	
43+13.0	20.0' LT	44+71.0	6.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		53		474	
45+74.0	22.0' LT	51+76.0	24.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		198		1,785	
53+22.7	23.0' LT	56+08.3	10.0' LT	GREEN MOUNT ROAD	SOLID YELLOW		95		858	
29+00.0	RT	54+00.0	RT	GREEN MOUNT ROAD	LEFT TURN & THRU ARROW		31	93.6		
13+00.0	LT	23+56.0	LT	RAMP C	5 - LEFT TURN ARROWS		78	234.0		
13+00.0	RT	23+56.0	RT	RAMP C	5 - RIGHTTURN ARROWS		78	234.0		
13+41.0	16.0' LT	22+97.0	35.0' LT	RAMP C	SOLID YELLOW		315		2,838	
15+60.0	1.3' LT	23+04.0	18.2' LT	RAMP C	SOLID WHITE		247		2,220	
15+60.0	10.8' RT	22+94.0	23.6' RT	RAMP C	SOLID WHITE		248		2,232	
22+73.0	12.8' LT	23+04.0	2.0' RT	RAMP C	SOLID WHITE		12		108	
23+01.0				RAMP C	STOP BAR - SOLID WHITE		48			72
23+02.0				RAMP C	STOP BAR - SOLID WHITE		36			54
0+60.0				RAMP D	STOP BAR - SOLID WHITE		48			72
0+63.0				RAMP B	STOP BAR - SOLID WHITE		48			72
10+83.0	0.0' RT	22+12.0	18.8' RT	RAMP A	SOLID WHITE		381		3,426	
14+23.0	0.0' RT	22+12.0	3.8' RT	RAMP A	SOLID WHITE		264		2,379	
16+20.0	12.0' LT	22+03.0	35.4' LT	RAMP A	SOLID YELLOW		194		1,743	
21+31.0	0.0' RT	22+19.0	17.0' LT	RAMP A	SOLID WHITE		29		264	
10+00.0	LT	22+69.0	LT	RAMP A	5 - LEFT TURN ARROWS		78	234.0		
10+00.0	RT	22+69.0	RT	RAMP A	5 - RIGHTTURN ARROWS		78	234.0		
22+09.0				RAMP A	STOP BAR - SOLID WHITE		40			60
22+17.0				RAMP A	STOP BAR - SOLID WHITE		32			48
STAGE 4										
26+84.7	21.5' RT	27+17.0	21.5' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	10	4			
27+96.0	17.5' RT	34+80.9	20.3' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	180	75			
35+83.7	19.7' RT	49+16.0	20.8' RT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	340	142			
35+35.3	22.5' LT	52+31.3	23.4' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	430	179			
53+22.7	22.8' LT	56+08.2	21.3' LT	GREEN MOUNT ROAD	SKIP DASH - LANE LINE	80	33			
34+69.0	22.0' LT	35+19.0	22.0' LT	GREEN MOUNT ROAD	SOLID WHITE		17		150	
35+67.0	22.0' LT	40+67.0	20.0' LT	GREEN MOUNT ROAD	SOLID WHITE		167		1,500	
40+67.0	20.0' LT	43+88.0	33.0' LT	GREEN MOUNT ROAD	SOLID WHITE		107		960	
37+00.0	31.2' RT	40+20.0	19.2' RT	GREEN MOUNT ROAD	SOLID WHITE		107		963	
40+20.0	19.2' RT	45+20.0	21.0' RT	GREEN MOUNT ROAD	SOLID WHITE		167		1,500	
45+61.0	21.0' RT	46+19.0	21.0' RT	GREEN MOUNT ROAD	SOLID WHITE		19		174	
13+00.0	LT	23+56.0	LT	RAMP C	5 - LEFT TURN ARROWS		78	234.0		
13+00.0	RT	23+56.0	RT	RAMP C	5 - RIGHTTURN ARROWS		78	234.0		
13+41.0	16.0' LT	22+92.0	46.0' LT	RAMP C	SOLID YELLOW		315		2,832	
15+60.0	1.3' LT	23+00.0	26.0' LT	RAMP C	SOLID WHITE		247		2,220	
15+60.0	10.8' RT	22+94.0	23.6' RT	RAMP C	SOLID WHITE		247		2,226	
22+73.0	12.3' LT	23+04.0	1.6' RT	RAMP C	SOLID WHITE		22		195	
22+98.0				RAMP C	STOP BAR - SOLID WHITE		48			72
23+01.0				RAMP C	STOP BAR - SOLID WHITE		44			66
10+00.0	LT	22+69.0	LT	RAMP A	5 - LEFT TURN ARROWS		78	234.0		
10+00.0	RT	22+69.0	RT	RAMP A	5 - RIGHTTURN ARROWS		78	234.0		
10+83.0	0.0' RT	21+66.0	26.0' RT	RAMP A	SOLID WHITE		365		3,288	
14+23.0	0.0' RT	22+19.0	23.0' RT	RAMP A	SOLID WHITE		267		2,400	
16+20.0	12.0' LT	21+54.0	29.0' LT	RAMP A	SOLID YELLOW		176		1,587	
21+31.0	0.0' RT	22+07.0	32.0' LT	RAMP A	SOLID WHITE		42		375	
22+04.0				RAMP A	STOP BAR - SOLID WHITE		40			60
22+14.0				RAMP A	STOP BAR - SOLID WHITE		44			66
SHEET SUB-TOTAL						2,080	6,766	1,966	47,244	642
TOTAL						4,160	11,534	2,527	86,202	1,020

NOTES:
1. ALL PAVEMENT MARKING QUANTITIES SHOWN ASSUME THREE (3) APPLICATIONS.
2. SHORT TERM PAVEMENT MARKING REMOVAL QUANTITY IS SHOWN ONLY FOR THE FINAL APPLICATION OF THE BLACKOUT TAPE AND TEMPORARY PAVEMENT MARKING.

TEMPORARY CONCRETE BARRIER SCHEDULE							
			TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3
STATION	TO	STATION	FOOT	EACH	FOOT	EACH	EACH
I-64 EASTBOUND							
726+72.10		861+25.71					
726+72.10		868+92.73					
RAMPS							
A			430	69	534	1	1
B			64				
C			673		621	1	1
D			165				
GREEN MOUNT ROAD							
29+27.4		36+18.7	165			1	
44+13.1		51+08.2	357			1	
TOTAL			1,854	69	1,155	4	2

TEMPORARY PAVEMENT SCHEDULE				
			TEMPORARY PAVEMENT REMOVAL	TEMPORARY PAVEMENT
STATION	TO	STATION	SQ YD	SQ YD
I-64 EASTBOUND				
726+72.10		861+25.71		
I-64 WESTBOUND				
726+72.10		868+92.73		
RAMPS				
A				
B				
C				
D				
GREEN MOUNT ROAD				
29+27.4		36+18.7	116	116
44+13.1		51+08.2	37	37
TOTAL			153	153

DRAINAGE STRUCTURE AND STORM SEWER REMOVAL SCHEDULE							
LOCATION			DRAINAGE STRUCTURE RECONSTRUCTION (SPECIAL)	REMOVAL OF EXISTING STRUCTURES	PIPE CULVERT REMOVAL	STORM SEWERS REMOVAL 24"	CONCRETE HEADWALL REMOVAL
FROM STATION	TO STATION	LT/RT/CL	EACH	EACH	FOOT	FOOT	EACH
IL-64							
750+39.00	-	CL	1				
750+49.00	-	CL	1				
761+00.00	-	LT/CL		1	73		1
770+90.00	-	CL		1			
784+00.00	-	CL		1			
796+69.00	-	CL		1	79		
806+00.00	-	LT		1			1
820+00.00	-	CL		1			
832+60.00	-	CL		1			
841+25.00	-	CL		1	60		
853+90.00	855+00.00	CL				110	
854+00.00	-	CL		1	110		
GREEN MOUNT ROAD							
34+06.46	34+16.17	LT			10		1
20+00.00	-	LT/RT					2
22+69.00	-	LT/RT					1
TOTAL			2	9	332	110	6

DRAINAGE STRUCTURE SCHEDULE				
LOCATION			REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAIN REMOVAL (SPECIAL)
FROM STA	TO STATION	LT/RT	EACH	FOOT
I-64				
728+00.00		RT	1	31
730+36.00		LT	1	55
732+00.00		RT	1	33
738+48.00		LT	1	15
741+00.00		LT	1	16
751+14.00		LT	1	21
755+92.00		LT	1	45
761+00.00		LT	1	45
764+00.00		RT	1	22
766+00.00		LT	1	43
773+00.00		RT	1	16
780+44.00		LT	1	20
781+78.00		RT	1	8
783+00.00		LT	1	19
785+10.00		RT	1	9
788+00.00		LT	1	21
790+10.00		RT	1	7
793+00.00		LT	1	21
793+48.00		RT	1	9
798+00.00		LT	1	21
803+00.00		LT	1	21
808+00.00		LT	1	21
813+14.00		LT	1	21
817+79.00		LT	1	21
825+11.00		LT	1	21
830+11.00		LT	1	21
834+49.00		RT	1	11
835+10.00		LT	1	21
839+53.00		RT	1	11
840+13.00		LT	1	21
844+54.00		RT	1	8
845+12.00		LT	1	21
849+45.00		RT	1	11
850+11.00		LT	1	21
855+09.00		LT	1	21
865+00.00		LT	1	21
726+72.10	744+15.00	LT/RT		3,486
855+11.50	861+25.71	LT/RT		1,228
855+11.50	868+92.73	LT/RT		2,762
744+15.00	855+11.50	LT/RT		44,386

DRAINAGE STRUCTURE SCHEDULE - CONTINUED				
LOCATION			REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAIN REMOVAL (SPECIAL)
FROM STA	TO STATION	LT/RT	EACH	FOOT
GMR				
48+82.00		RT	1	19
48+87.00		LT	1	21
51+08.00		LT	1	14
29+27.40	32+37.40			310
32+37.40	35+34.48			594
35+34.48	36+11.41			77
44+31.31	44+72.71			41
44+72.71	45+57.74			170
45+57.74	47+94.15			473
47+94.15	51+08.20			314
RAMP A				
7+80.00		RT	1	25
12+11.00		RT	1	11
18+52.00		RT	1	15
00+00.00	4+15.11			415
4+15.11	7+29.70			629
7+29.70	10+82.72			706
10+82.72	14+24.49			684
14+24.49	20+09.15			1,169
20+09.15	22+74.94			532
RAMP C				
4+22.00		RT	1	18
8+00.00		RT	1	17
12+00.00		LT/RT	2	35
15+72.00		LT/RT	2	35
19+50.00		LT/RT	2	26
13+39.86	17+01.91			724
17+01.91	20+93.71			784
20+93.71	23+55.85			524
TOTAL			50	61,014

MODEL: Default
FILE NAME: J:\2020\2020698.10 - IDOT D&P-TFB 186 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\05 Schedules of Quantities\D876K74-sht-schedule Drain Rem - V8i.dgn

Farnsworth GROUP

USER NAME = wburney	DESIGNED - WLB	REVISED -	
	DRAWN - WLB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 3/19/2025	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET 6 OF 30 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	57

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

DRAINAGE STRUCTURE SCHEDULE

LOCATION						PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION 30"	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	PRECAST REINFORCED CONCRETE FLARED END SECTION 48"	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE	INLETS, TYPE A WITH MEDIAN INLET (604101)	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE (SPECIAL)	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 24" RISER	BOX CULVERT END SECTIONS, CULVERT NO. 1
STRUCTURE NO.	STATION	OFFSET	EAST BOUND FLOW LINE	WEST BOUND FLOW LINE	FLARED END SECTION INVERT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
I-64														
1	743+85.00	1.5'	542.58	545.73						1				
2	744+49.00	1.5'	542.18	545.25						1				
3	745+34.00	1.5'	541.62	544.57						1				
4	746+19.00	1.5'	541.04	543.79						1				
5	747+04.00	1.5'	540.43	543.12						1				
6	747+89.00	1.5'	539.87	542.59						1				
7	748+74.00	1.5'	539.32	542.07						1				
8	749+59.00	1.5'	538.92	541.66						1				
9	750+21.00	1.5'	538.75	541.47						1				
10	750+39.00	1.5'	538.71	541.42								1		
11	750+49.00	1.5'	538.69	541.39								1		
12	750+67.36	1.5'	538.68	541.41						1				
13	751+44.00	1.5'	538.75	541.66						1				
14	752+44.00	1.5'	539.21	542.09						1				
15	753+44.00	1.5'	539.50	542.54						1				
16	754+44.00	1.5'	540.01	542.89						1				
17	755+44.00	1.5'	540.36	543.27						1				
18	756+44.00	1.5'	540.67	543.58						1				
19	757+44.00	1.5'	541.02	543.81						1				
20	758+44.00	1.5'	541.34	543.71						1				
21	760+06.60	1.5'	541.28	543.21						1				
22	760+16.60	1.5'	541.26	543.20						1				
23	760+26.60	1.5'	541.24	543.21						1				
24	760+61.60	1.5'	541.20	543.27						1				
25	760+71.60	1.5'	541.2	543.29						1				
26	760+81.60	1.5'	541.21	543.33						1				
27	761+35.00	1.5'	541.33	543.59						1				
28	761+95.00	1.5'	541.66	544.06						1				
29	762+55.00	1.5'	542.19	544.69						1				
30	763+15.00	1.5'	542.74	545.38						1				
31	763+75.00	1.5'	543.20	545.96						1				
32	764+35.00	1.5'	543.56	546.38						1				
33	764+95.00	1.5'	543.87	546.67						1				
34	765+90.00	1.5'	544.19	547.01						1				
35	766+85.00	1.5'	544.51	547.35						1				
36	767+80.00	1.5'	544.82	547.70						1				
37	768+75.00	1.5'	545.18	548.03						1				
38	769+70.00	1.5'	545.40	548.30						1				
39	770+65.00	1.5'	545.57	548.52						1				
40	771+60.00	1.5'	545.99	548.89						1				
41	773+15.00	1.5'	546.76	549.60						1				
42	774+70.00	1.5'	547.77	550.63						1				
43	776+25.00	1.5'	548.89	551.84						1				
44	777+80.00	1.5'	550.25	553.15						1				
45	779+35.00	1.5'	551.86	554.71						1				
46	780+90.00	1.5'	553.59	556.40						1				
47	782+45.00	1.5'	555.47	557.91						1				
48	784+00.00	1.5'	557.73	558.66						1				
49	786+05.00	1.5'	560.15	560.09						1				
50	788+10.00	1.5'	562.54	562.51						1				
51	790+15.00	1.5'	564.86	564.83						1				
52	792+20.00	1.5'	566.93	566.87						1				
53	794+25.00	1.5'	568.61	568.61						1				
54	796+30.00	1.5'	570.05	570.06						1				
55	798+25.00	1.5'	571.43	571.60						1				
56	800+20.00	1.5'	573.02	573.11						1				
57	802+15.00	1.5'	574.77	574.85						1				
58	804+10.00	1.5'	576.50	576.54						1				
59	806+00.00	1.5'	578.11	578.13						1				
60	807+36.00	1.5'	578.94	578.92						1				

DRAINAGE STRUCTURE SCHEDULE - CONTINUED

LOCATION						PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION 30"	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	PRECAST REINFORCED CONCRETE FLARED END SECTION 48"	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE	INLETS, TYPE A WITH MEDIAN INLET (604101)	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATE (SPECIAL)	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 24" RISER	BOX CULVERT END SECTIONS, CULVERT NO. 1
STRUCTURE NO.	STATION	OFFSET	EAST BOUND FLOW LINE	WEST BOUND FLOW LINE	FLARED END SECTION INVERT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
61	808+71.00	1.5'	579.52	579.53						1				
62	810+06.00	1.5'	580.06	580.09						1				
63	811+41.00	1.5'	580.64	580.64						1				
64	814+10.00	1.5'	581.11	581.09						1				
65	814+72.50	1.5'	580.97	580.96						1				
66	814+85.00	1.5'	580.97	580.95						1				
66A	814+85.00	88.0'	SEE PLANS	SEE PLANS							1			
67	814+97.50	1.5'	580.97	580.96						1				
68	816+15.00	1.5'	581.43	581.41						1				
69	817+55.00	1.5'	582.76	582.72						1				
70	818+90.00	1.5'	583.64	583.60						1				
71	820+00.00	1.5'	584.03	584.03						1				
72	823+58.00	1.5'	583.97	583.92						1				
73	825+38.00	1.5'	583.21	583.28						1				
74	827+18.00	1.5'	582.00	582.05						1				
75	828+98.00	1.5'	580.34	580.40						1				
76	830+78.00	1.5'	578.17	578.23						1				
77	832+58.00	1.5'	575.54	575.58						1				
78	834+72.00	1.5'	571.89	571.77						1				
79	836+87.00	1.5'	567.32	567.26						1				
80	839+02.00	1.5'	562.59	562.49						1				
81	841+12.00	1.5'	557.83	557.79						1			1	
82	843+41.00	1.5'	552.78	552.75						1				
83	845+71.00	1.5'	547.69	547.65						1				
84	848+01.00	1.5'	543.22	543.18						1				
85	850+31.00	1.5'	539.58	539.59						1				
86	852+61.00	1.5'	536.63	536.65						1				
87	855+09.00	1.5'	533.45	533.46						1				
END SECTIONS														
A-100 OUTLET	752+23.00	155.90' RT												
FES A400-1	760+27.77	106.92' LT			537.25				1					
FES A400-2	757+78.00	104.94' LT			535.45				1					
OUTLET-2	760+71.60	95.23' LT			535.00	1								
FES-1	770+08.44	184.66' LT			536.17		1							
FES-2	770+29.08	181.18' LT			535.23		1							
B-100 OUTLET	771+56.00	175.69' RT			-									
40A	771+60.00	152.08' RT			539.99	1								
OUTLET-3	784+00.00	115.63' RT			-									
OUTLET-4	792+20.00	91.63' RT			560.00			1						
OUTLET-5	806+00.00	103.52' LT			-									
OUTLET-6	814+83.00	97.27' LT			575.50									
OUTLET-7	818+90.00	97.75' LT			577.22	1								
FES-3	819+67.62	111.07' RT			580.54	1								
FES-4	819+80.85	95.88' RT			578.61	1								
C-100 OUTLET	819+88.00	107.75' LT			-									
OUTLET-8	832+58.00	101.82' LT			568.01									
FES-5	834+68.88	124.54' LT			556.91	1								
FES-6	835+31.12	122.09' LT			556.90	1								
FES-7	838+84.88	193.10' RT			553.50	1								
FES-8	839+05.10	192.04' RT			553.19	1								
C-200 OUTLET	841+77.00	130.95' LT			-									
D-100 OUTLET	857+86.00	1103.70' LT			-									
FES-9	858+01.20	103.00' LT			518.07									1
FES-10	858+18.80	103.00' LT			517.66									1
FES-11	862+61.24	92.73' LT			520.84	1								
FES-12	862+49.81	109.28' LT			519.85	1								
FES-16	882+00.00	101.1' LT				1								
FES-17	882+04.42	120.9' LT				1								
TOTAL						13	2	1	2	85	1	2	1	2

NOTES: SEE STORM SEWER PROFILE SHEETS FOR LOCATIONS OF DRAINAGE STRUCTURES AND SEWER INVERTS.
CONTROL ELEVATIONS OF MEDIAN CASTINGS ON STRUCTURES ARE TO THE TOP OF CASTING AT MEDIAN BARRIER FACE.
OFFSETS FOR MEDIAN CASTINGS ARE SHOWN TO THE TOP OF CASTING AT MEDIAN BARRIER FACE.
OFFSETS AND CONTROL ELEVATION FOR FLARED END SECTIONS ARE TO CENTER POINT OF ENTRY OR OUTFALL END OF FLARED END SECTIONS.

DRAINAGE STRUCTURE SCHEDULE

LOCATION					PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	MANHOLES, TYPE A 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A 5'-DIAMETER, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE
STRUCTURE NO.	STATION	OFFSET	TOP OF CURB/ CASTING	GUTTER FLOW LINE	EACH	EACH	EACH				EACH	EACH
GREEN MOUNT ROAD												
GMR 1-1	32+75.00	46.75' RT	554.80	554.30							1	
GMR 1-2	32+30.00	45.98' RT	553.99	553.49								1
GMR 1-3	31+80.00	45.54' RT	553.22	552.72								1
GMR 1-4	31+42.00	45.21' RT	552.82	552.32								1
GMR 1-6	30+29.00	40.13' RT	552.37	551.87							1	
GMR 1-5	31+27.00	44.95' RT	552.67	552.17						1		
GMR FES 1-1	31+27.00	89.01' RT	-	544.05		1						
GMR FES 1-2	34+08.26	93.76' LT	-	545.18			1					
GMR MH1-1	34+14.18	76.63' LT		552.46				1				
GMR 2-1	48+25.00	50.51' RT	551.90	551.40							1	
GMR 2-2	48+89.00	50.58' RT	550.64	550.14								1
GMR 2-3	49+09.00	50.58' RT	550.21	549.71					1			
GMR FES 2-1	49+09.00	86.42' RT	-	539.50	1							
GMR 3-1	48+78.00	49.94' LT	550.88	550.38							1	
GMR 3-2	49+58.00	50.32' LT	549.24	548.74								1
GMR 3-3	50+33.00	50.58' LT	547.62	547.12								1
GMR 3-4	50+53.00	50.58' LT	547.24	546.74					1			
GMR FES 3-1	50+53.00	82.37' LT	-	537.08	1							
RAMP C												
B-200 OUTLET		43.9' RT		-								
FES-13	20+00.00	67.45' LT		544.93			1					
FES-14	20+00.00	53.07' RT		546.58			1					
FES-15	22+70.00	128.0' LT		544.77			1					
RAMP D												
A-300 OUTLET	5+54.00	46.4' RT		-								
TOTAL					2	1	4	1	2	1	4	6

NOTES: SEE STORM SEWER PROFILE SHEETS FOR LOCATIONS OF DRAINAGE STRUCTURES AND SEWER INVERTS.

CONTROL ELEVATIONS OF CURB CASTINGS ON STRUCTURES ARE TO THE TOP OF CURB AND THE GUTTER FLOW LINE. ELEVATIONS OF MANHOLES NOT IN CURB LINE ARE TO THE CENTER AND TOP OF LID.

OFFSETS FOR CURB INLETS AND MANHOLES IN CURB LINE ARE SHOWN TO THE BACK OF CURB. OFFSETS FOR ALL OTHER STRUCTURES ARE SHOWN TO THE CENTER OF STRUCTURE.

OFFSETS AND CONTROL ELEVATION FOR FLARED END SECTIONS ARE TO CENTER POINT OF ENTRY OR OUTFALL END OF FLARED END SECTIONS.

STORM SEWER AND CULVERTS SCHEDULE

LOCATION						TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 30"	PRECAST CONCRETE BOX CULVERTS 6'X4'	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 EQRS 24"	STORM SEWERS, JACKED IN PLACE 24"	STORM SEWERS, JACKED IN PLACE 36"	STORM SEWERS, JACKED IN PLACE 48"
STRUCTURE NO.	PIPE INVERT ELEV.	TO	STRUCTURE NO.	PIPE INVERT ELEV.	% SLOPE	CU YD	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
I-64																		
1	537.45	TO	2	536.94	0.80%	6.6					60							
2	536.69	TO	3	536.26	0.51%	4.0						81						
3	536.26	TO	4	535.83	0.51%	3.1						81						
4	535.83	TO	5	535.4	0.51%	2.2						81						
5	535.4	TO	6	534.97	0.51%	1.4						81						
6	534.47	TO	7	534.13	0.40%	2.1							81					
7	534.13	TO	8	533.79	0.40%	1.4							81					
8	533.79	TO	9	533.51	0.40%	1.4							66					
9	533.51	TO	10	533.47	0.40%	0.3	15								14			
10	533.47	TO	A-100	533.46	1.00%								1					
20	536.04	TO	19	535.44	0.60%	6.0					96							
19	535.19	TO	18	534.59	0.60%	10.2						96						
18	534.59	TO	17	534.24	0.35%	11.9						96						
17	533.74	TO	16	533.39	0.35%	18.1						96						
16	533.39	TO	15	533.04	0.35%	14.3							96					
15	533.04	TO	14	532.69	0.35%	13.6							96					
14	532.69	TO	13	532.34	0.35%	13.2							96					
13	532.34	TO	12	532.04	0.35%	11.8							81					
12	532.04	TO	11	532.01	0.30%	2.3	15								14			
11	532.01	TO	A-100	532.00	1.00%								1					
21	536.7	TO	22	536.60	1.00%	1.0					6							
22	536.6	TO	23	536.50	1.00%	1.0					6							
23	536.5	TO	24	536.15	1.00%	0.6					31							
24	535.9	TO	25	535.80	1.00%	0.2							6					
38	540.13	TO	37	539.64	0.52%	5.4					91							
37	539.64	TO	36	539.16	0.51%	7.3					91							
36	538.91	TO	35	538.53	0.40%	8.3						91						
35	538.53	TO	34	538.15	0.40%	8.9						91						
34	537.95	TO	33	537.59	0.38%	11.5						91						
33	537.19	TO	32	536.98	0.35%	9.0							56					
32	536.98	TO	31	536.77	0.35%	8.2							56					
31	536.77	TO	30	536.56	0.35%	6.6							56					
30	536.56	TO	29	536.35	0.35%	4.6							56					
29	536.35	TO	28	536.17	0.30%	2.8							56					
28	536.17	TO	27	535.99	0.30%	1.8							56					
27	535.99	TO	26	535.83	0.30%	1.4							49					
26	535.83	TO	25	535.8	0.30%	0.2							6					
25	535.80	TO	OUTLET-2	535	0.91%											86		
EX 761+00 INLT BOX	538.12	TO	EX 761+00 LT	537.67	0.62%	10.4												
39	540.33	TO	B-100	539.99	0.68%	3.9					91							
47	550.17	TO	46	547.6	1.66%	12.2					151							
46	547.60	TO	45	546.51	0.70%	13.2					151							
45	546.26	TO	44	545.17	0.70%	5.3						151						
44	544.67	TO	43	543.58	0.70%	5.2							151					
43	543.58	TO	42	542.49	0.70%	3.9							151					
42	542.49	TO	41	541.4	0.70%	4.1							151					
41	541.40	TO	40	540.31	0.70%	6.2							151					
40	540.31	TO	B-100	539.99	0.71%											41		
51	559.59	TO	50	556.76	1.38%	12.1						201						
50	556.26	TO	49	554	1.10%	20.3							201					
49	554.00	TO	48	551.74	1.10%	15.7							201					
68	576.46	TO	67	576.01	0.38%	2.7					118							
67	576.01	TO	66	575.99	0.33%	0.1					6							
66	575.99	TO	65	575.98	0.17%	0.1						6						
65	575.98	TO	64	575.82	0.27%	1.6						59						

STORM SEWER SCHEDULE - CONTINUED

LOCATION						TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 30"	PRECAST CONCRETE BOX CULVERTS 6'X4'	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 EQRS 24"	STORM SEWERS, JACKED IN PLACE 24"	STORM SEWERS, JACKED IN PLACE 36"	STORM SEWERS, JACKED IN PLACE 48"
STRUCTURE NO.	PIPE INVERT ELEV.	TO	STRUCTURE NO.	PIPE INVERT ELEV.	% SLOPE	CU YD	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
64	575.82	TO	63	574.84	0.36%	16.9						269						
63	574.84	TO	62	574.26	0.44%	7.8							131					
62	574.26	TO	61	573.72	0.41%	7.8							131					
61	573.72	TO	60	573.13	0.45%	7.9							131					
60	573.13	TO	59	572.03	0.84%	9.7							131					
59	572.03	TO	58	570.48	0.83%	15.3							186					
EXIST 806+00	571.79		EXIST 806 LT	571.35	0.46%		11											
58	569.58	TO	57	567.89	0.88%	23.2								191				
57	567.89	TO	56	566.14	0.92%	22.8								191				
56	566.14	TO	55	564.55	0.84%	22.5								190				
55	564.55	TO	54	563.17	0.72%	22.6								191				
54	563.17	TO	53	561.72	0.72%	24.2								201				
53	561.72	TO	52	560.43	0.64%	20.5								201				
52	560.43	TO	OUTLET-4	560	0.41%									100			80	
69	578.25	TO	70	577.4	0.63%	9.7					131							
70	577.40	TO	OUTLET-7	577.22	0.20%											89		
72	578.67	TO	73	577.3	0.76%	12.2						176						
73	577.30	TO	74	575.91	0.77%	19.6						176						
74	575.41	TO	75	573.79	0.90%	27.0							176					
75	573.79	TO	76	572.17	0.90%	20.0							176					
76	572.17	TO	77	570.55	0.90%	7.4							176					
78	566.52	TO	79	561.97	2.12%	9.0						211						
79	561.47	TO	80	556.95	2.10%	11.6							211					
80	556.95	TO	81	552.54	2.10%	7.6							206					
81	552.54	TO	C-200	552.53	1.00%								1					
	546.13	TO																
82	547.50	TO	83	542.3	2.26%	9.1						226						
83	542.30	TO	84	537.7	2.00%	10.7						226						
84	537.20	TO	85	533.58	1.57%	17.5							226					
85	533.58	TO	86	531.37	0.96%	11.3							226					
86	531.37	TO	87	528.98	0.96%	2.6							244					
FES A400-1	537.25	TO	FES A400-2	535.45	0.78%													228
FES-1	535.29	TO	FES-2	534.55	12.33%				17									
FES-3	580.54	TO	FES-4	578.61	13.79%			8										
FES-5	556.91	TO	FES-6	556.90	0.02%			50										
FES-7	553.50	TO	FES-8	553.19	1.63%			13										
FES-9	518.07	TO	FES-10	517.66	2.93%					8								
FES-11	520.84	TO	FES-12	519.85	5.82%			11										
FES-17	529.34	TO	FES-16	531.94	18.57%			8										
TOTAL						696	41	90	17	8	1,029	2,586	4,354	1,265	28	216	80	228

STORM SEWER SCHEDULE											
LOCATION						TRENCH BACKFILL	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"
STRUCTURE NO.	PIPE INVERT ELEV.	TO	STRUCTURE NO.	PIPE INVERT ELEV.	% SLOPE	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT
GMR 1-1	550.92	TO	GMR 1-2	549.50	3.30%	4				43	
GMR 1-2	548.89	TO	GMR 1-3	547.93	2.00%	9				48	
GMR 1-3	547.90	TO	GMR 1-4	547.18	2.00%	8				36	
GMR 1-4	547.14	TO	GMR 1-5	547.01	1.00%	3					13
GMR 1-6	548.49	TO	GMR 1-5	545.60	3.00%	22				97	
GMR 1-5	545.49	TO	GMR FES 1-1	544.05	3.80%	1					32
GMR FES 1-2	545.19	TO	GMR MH 1-1	545.1	3.50%		10				
GMR 2-1	548.03	TO	GMR 2-2	545.63	4.00%	7				60	
GMR 2-2	544.13	TO	GMR 2-3	543.41	4.00%	6				18	
GMR 2-3	541.60	TO	GMR FES 2-1	539.50	5.00%	1				42	
GMR 3-1	547.00	TO	GMR 3-2	544.31	3.50%	9			77		
GMR 3-2	544.22	TO	GMR 3-3	541.63	3.50%	17			74		
GMR 3-3	540.63	TO	GMR 3-4	540.00	3.50%	10				18	
GMR 3-4	539.08	TO	GMR FES 3-1	537.80	4.00%	1				26	
20+00 LT EX	545.14	TO	FES-13	544.93	1.37%		9				
FES-14	546.58	TO	20+00 RT EX	546.20	1.37%			22			
22+70 LT EX	545.43	TO	FES-15	544.77	1.36%			49			
TOTAL						98	19	71	151	388	45

MODEL: Default
FILE NAME: J:\2020\0200698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\02NCAD_Sheets\05 Schedules of Quantities\0876K74-sht-schedule SS 3 - V8I.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - WLB	REVISED -	
	DRAWN - WLB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET 12 OF 30 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	63
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE						
LOCATION			PIPE UNDERDRAINS, TYPE 1, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS (SPECIAL)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS
FROM STA	TO STATION	LT/RT	FOOT	FOOT	EACH	SQ FT
I-64						
726+72.10	731+81.00		1,018			
731+81.00	744+15.00		2,468			
744+15.11	819+07.00		22,476			
819+07.00	868+92.73		9,971			
732+00.00		LT/RT		61	2	3.6
737+00.00		LT/RT		64	2	3.6
742+00.00		LT/RT		60	2	3.6
745+00.00		LT		46	1	1.8
750+39.00		RT		53		
750+49.00		LT		53		
755+00.00		LT/RT		76	2	3.6
760+43.99		LT		39	1	1.8
761+50.00		RT		25	1	1.8
765+00.00		LT/RT		57	2	3.6
770+00.00		LT		27	1	1.8
779+77.23		LT/RT		44	2	3.6
785+00.00		LT/RT		68	2	3.6
790+00.00		LT/RT		56	2	3.6
795+00.00		LT/RT		78	2	3.6
800+00.00		LT/RT		78	2	3.6
805+00.00		LT/RT		82	2	3.6
810+00.00		LT/RT		84	2	3.6
814+00.00		LT/RT		80	2	3.6
821+00.00		LT		52	1	1.8
825+80.00		LT		26	1	1.8
831+00.00		LT/RT		45	2	3.6
836+00.00		LT/RT		39	2	3.6
842+00.00		LT/RT		42	2	3.6
847+00.00		LT/RT		37	2	3.6
852+00.00		LT/RT		40	2	3.6
855+57.87		RT		46	1	1.8
857+00.00		LT		17	1	1.8
860+00.00		LT		17	1	1.8
865+00.00		LT		35	1	1.8
GREEN MOUNT ROAD						
29+27.40	32+37.40		310			
32+37.40	35+34.48		594			
35+34.48	36+11.41		77			
44+31.31	44+72.71		41			
44+72.71	45+57.74		170			
45+57.74	47+94.15		473			
47+94.15	51+08.20		314			
29+27.00		RT		18	1	
45+16.00		RT		10	1	
48+67.03		LT		7	1	
48+81.84		RT		8	1	
51+08.00		LT		14	1	
RAMP A						
0+00.00	04+15.11		415			
4+15.11	22+68.64		3,707			
5+17.92		RT		31	1	1.8
7+29.70		RT		34	1	1.8
12+08.00		LT/RT		30	2	3.6
17+00.00		LT/RT		30	2	3.6
RAMP C						
13+39.86	23+55.85		2,032			
13+39.86		LT/RT		38	2	3.6
17+00.00		LT/RT		36	2	3.6
TOTAL			44,066	1,783	61	100.8

MODEL: Default
FILE NAME: J:\2020\20069B.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04 Drawings\02NCAD_Sheets\05 Schedules of Quantities\0876K74-sht-schedule Underdrain 1 - V8I.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - WLB	REVISED -	
	DRAWN - WLB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET 13 OF 30 SHEETS | STA. 726+72.10 TO STA. 868+92.73

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	64
		CONTRACT NO. 76K74		
		ILLINOIS FED. AID PROJECT		

REMOVAL SCHEDULE

LOCATION					PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	CURB REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ YD
I-64														
726+72.08	WB/EB & SHLD		729+00.00	WB/EB & SHLD	-	-	2,782		-		-		-	525
729+00.00	WB/EB & SHLD		742+00.00	WB/EB & SHLD	1,105		13,430				845			4,420
735+00.00	EB/RAMP A		742+00.00	EB/RAMP A	350									
736+42.49	WB/RAMP D		742+00.00	WB/RAMP D			444							
742+00.00	WB/EB & SHLD		755+00.00	WB/EB & SHLD	286		7,811							4,929
742+00.00	EB/RAMP A		747+71.00	EB/RAMP A	1,392									441
742+00.00	CTR		744+52.00	CTR							252			
743+82.09	EB		755+00.00	EB										
744+52.00	CTR		744+73.00	CTR										
755+00.00	WB/EB & SHLD		770+00.00	WB/EB & SHLD										
755+00.00	WB & SHLD		757+01.46	WB & SHLD			531							358
757+01.46	WB & SHLD		765+12.12	WB & SHLD	2,135									1,453
758+27.73	CTR		760+04.17	CTR										
758+83.64	WB		759+68.38	WB					84					
759+20.25	CTR		760+97.41	CTR										
759+55.55	EB		760+37.69	EB					84					
765+12.12	WB & SHLD		770+00.00	WB & SHLD			1,297							852
755+00.00	EB & SHLD		757+97.59	EB & SHLD			805							763
757+97.59	EB & SHLD		764+63.00	EB & SHLD	1,795									1,718
764+63.00	EB & SHLD		770+00.00	EB & SHLD			1,448							1,335
770+00.00	WB/EB & SHLD		785+00.00	WB/EB & SHLD			8,017							4,521
785+00.00	WB/EB & SHLD		800+00.00	WB/EB & SHLD			8,032							6,453
800+00.00	EB		805+07.29	EB										
800+00.00	WB/EB & SHLD		812+18.00	WB/EB & SHLD			6,494							5,214
805+33.54	CROSSOVER		805+90.84	CROSSOVER	175									
805+73.77	WB		807+45.41	WB									174	
806+23.07	WB		815+00.00	WB										
812+18.00	WB/EB & SHLD		815+00.00	WB/EB & SHLD	1,504									1,204
815+00.00	WB		830+00.00	WB										
815+00.00	WB/EB & SHLD		819+07.00	WB/EB & SHLD	2,221									1,759
815+81.37	CTR		816+77.53	CTR										
816+28.52	WB		816+82.07	WB					54					
816+89.81	EB		817+44.93	EB					56					
816+97.76	CTR		817+83.68	CTR										
819+07.00	WB/EB & SHLD		830+00.00	WB/EB & SHLD			5,835							4,071
819+07.00	WEIGH STA		825+26.44	WEIGH STA		415	1,025							
820+55.37	GORE		825+26.44	GORE		525								
830+00.00	WB/EB		845+00.00	WB/EB			7,980							6,577
830+00.00	WB		841+12.28	WB										
839+29.27	EB		845+00.00	EB										
841+14.31	CTR		841+52.10	CTR										
845+00.00	WB		860+00.00	WB										5,919
845+00.00	EB		849+54.15	EB										
845+00.00	WB/EB		855+11.50	WB/EB			5,346							
848+61.99	EB		856+11.81	EB										
854+90.00	CTR		855+11.00	CTR										
855+11.30	CTR		856+54.00	CTR							143			
855+11.50	WB/EB		860+00.00	WB/EB			5,217							
855+57.87	WEIGH STA		860+00.00	WEIGH STA			614							
860+00.00	WB & SHLD		868+92.73	WB & SHLD			3,624							1,034
860+00.00	EB/WEIGH STA		861+25.71	EB/WEIGH STA			776							
SUB-TOTAL I-64					10,962	940	81,509		278		1,240		174	53,546
GREENMOUNT ROAD														
29+20.51	RT		29+27.34	RT				-		7		-		-
29+27.30	RT		31+00.00	RT				-		-		-		82
31+00.00	LT/RT		37+00.00	LT/RT										234
32+37.38	LT/RT		37+44.01	LT/RT								64		
32+43.81	LT/RT/CTR		33+05.10	LT/RT/CTR						124				
34+31.00	CTR		35+28.98	CTR										
34+45.55	LT		34+90.57	LT										
34+72.03	LT		35+29.16	LT						59				
34+72.03	RT		35+25.85	RT						54				
34+91.55	LT		35+09.49	LT										
35+25.85	LT/RT		35+34.48	LT/RT								54		

SEE NEXT SHEET FOR CONTINUATION AND TOTALS
SEE REMOVAL SCHEDULE (3) FOR ADDITIONAL PAY ITEMS

REMOVAL SCHEDULE (CONT.)

LOCATION					PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	CURB REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL
STATION	OFFSET	TO	STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ YD
GREENMOUNT ROAD														
37+00.00			43+00.00											
43+00.00	LT/RT		49+00.00	LT/RT										379
44+31.27	LT		44+80.76	LT										
44+31.28	LT		44+91.42	LT				61						
44+92.90	LT		45+36.15	LT										
45+57.54	LT/RT		45+64.67	LT/RT								52		
45+64.53	CTR		47+86.66	CTR						214				
45+73.69	RT		45+90.73	RT										
47+86.62	LT/RT		47+94.12	LT/RT								62		
49+00.00	LT/RT		51+07.96	LT/RT										107
51+07.96	LT		51+25.66	LT						18				
SUB-TOTAL GREENMOUNT ROAD								61		476		232		803
RAMP A														
5+99.76	LT/RT		7+14.63	LT/RT	206									129
7+14.63	LT/RT		10+00.00	LT/RT	517									324
10+00.00	LT/RT		15+50.00	LT/RT	986									628
15+50.00	LT/RT		21+00.00	LT/RT	1,233									541
21+00.00	LT/RT		22+37.44	LT/RT	471									124
SUB-TOTAL RAMP A					3,413									1,746
RAMP B														
0+23.80	RT		1+50.00	RT	-	-	-							85
0+35.68	LT/RT		0+74.20	LT/RT	211									
1+50.00	RT		1+88.77	RT										28
1+78.77	LT		7+50.00	LT		257								
1+88.77	RT		7+50.00	RT		385								
7+50.00	LT		9+64.48	LT		129								
7+50.00	RT		9+64.48	RT		157								
8+71.47	LT		9+64.48	LT			166							
9+64.48	LT		13+83.73	LT		247								
9+64.48	RT		19+60.04	RT		658								
9+64.48	LT		21+94.37	LT			1,493							
SUB-TOTAL RAMP B					211	1,833	1,659							113
RAMP C														
0+00.00	LT		7+56.63	LT	-	-	1,116							-
0+86.48	RT		10+49.69	RT		590								
2+56.19	LT		10+49.69	LT/RT		634								
10+49.69	LT/RT		12+00.00	LT/RT		172								
12+00.00	LT/RT		13+39.86	LT/RT		156								
13+39.86	LT/RT		17+00.00	LT/RT										403
17+00.00	LT/RT		22+00.00	LT/RT										472
22+00.00	LT/RT		23+34.90	LT/RT										126
22+84.19	LT/RT		23+22.25	LT/RT	95									
SUB-TOTAL RAMP C					95	1,552	1,116							1,001
RAMP D														
0+32.19	LT/RT		0+62.44	LT/RT	82	-	-							-
0+33.83	RT		1+50.00	RT										94
1+44.22	LT		1+50.00	LT		2								
2+89.03	RT		6+50.00	RT		250								
1+50.00	RT		2+89.00	RT										96
1+50.00	LT		6+50.00	LT		223								
6+50.00	RT		12+50.02	RT		421								
6+50.00	LT		13+73.56	LT		434								
8+60.94	LT		15+41.18	LT			1,226							
SUB-TOTAL RAMP D					82	1,329	1,226							191
TOTAL					14,762	5,655	85,509	61	278	476	1,240	232	174	57,399

SEE REMOVAL SCHEDULE (1) FOR PREVIOUS SUB-TOTALS
SEE REMOVAL SCHEDULE (4) FOR ADDITIONAL PAY ITEMS

Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group
LICENSE NO.
184.001773
20-580036

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	66

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

MODEL: Schedule-Removals 2 [Sheet]
FILE NAME: pw://bentley.com:kesp-pw-01\Documents\IDOT Projects\20-1107-00 I-64 ATI, (ORD 10.10)\0_IDOT\CAD_Sheets\2276X74-sht-Schedule-Removals.dgn

REMOVAL SCHEDULE (CONT.)

LOCATION					GUARDRAIL REMOVAL	HIGH TENSION CABLE MEDIAN BARRIER REMOVAL	REMOVE EXISTING RIPRAP	ISLAND REMOVAL	MEDIAN SURFACE REMOVAL	REMOVE IMPACT ATTENUATORS, NO SALVAGE	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	OFFSET	TO	STATION	OFFSET	FOOT	FOOT	SQ YD	SQ FT	SQ FT	EACH	EACH	EACH
I-64												
726+72.08	WB/EB & SHLD		729+00.00	WB/EB & SHLD	-	-	-			-	-	12
729+00.00	WB/EB & SHLD		742+00.00	WB/EB & SHLD								66
735+00.00	EB/RAMP A		742+00.00	EB/RAMP A								
736+42.49	WB/RAMP D		742+00.00	WB/RAMP D								
742+00.00	WB/EB & SHLD		755+00.00	WB/EB & SHLD								64
742+00.00	EB/RAMP A		747+71.00	EB/RAMP A								
742+00.00	CTR		744+52.00	CTR								
743+82.09	EB		755+00.00	EB		1,124					1	
744+52.00	CTR		744+73.00	CTR						1		
755+00.00	WB/EB & SHLD		770+00.00	WB/EB & SHLD		1,507						
755+00.00	WB & SHLD		757+01.46	WB & SHLD								6
757+01.46	WB & SHLD		765+12.12	WB & SHLD								
758+27.73	CTR		760+04.17	CTR	177							
758+83.64	WB		759+68.38	WB								
759+20.25	CTR		760+97.41	CTR	177							
759+55.55	EB		760+37.69	EB								
765+12.12	WB & SHLD		770+00.00	WB & SHLD								12
755+00.00	EB & SHLD		757+97.59	EB & SHLD								8
757+97.59	EB & SHLD		764+63.00	EB & SHLD								
764+63.00	EB & SHLD		770+00.00	EB & SHLD								14
770+00.00	WB/EB & SHLD		785+00.00	WB/EB & SHLD		1,506						76
785+00.00	WB/EB & SHLD		800+00.00	WB/EB & SHLD		1,500						74
800+00.00	EB		805+07.29	EB		508					1	
800+00.00	WB/EB & SHLD		812+18.00	WB/EB & SHLD								60
805+33.54	CROSSOVER		805+90.84	CROSSOVER								
805+73.77	WB		807+45.41	WB								
806+23.07	WB		815+00.00	WB		878					1	
812+18.00	WB/EB & SHLD		815+00.00	WB/EB & SHLD								
815+00.00	WB		830+00.00	WB		1,501						
815+00.00	WB/EB & SHLD		819+07.00	WB/EB & SHLD								
815+81.37	CTR		816+77.53	CTR	96							
816+28.52	WB		816+82.07	WB								
816+89.81	EB		817+44.93	EB								
816+97.76	CTR		817+83.68	CTR	86							
819+07.00	WB/EB & SHLD		830+00.00	WB/EB & SHLD								54
819+07.00	WEIGH STA		825+26.44	WEIGH STA								
820+55.37	GORE		825+26.44	GORE								22
830+00.00	WB/EB		845+00.00	WB/EB								74
830+00.00	WB		841+12.28	WB		1,113					1	
839+29.27	EB		845+00.00	EB		572					1	
841+14.31	CTR		841+52.10	CTR			39					
845+00.00	WB		860+00.00	WB								
845+00.00	EB		849+54.15	EB		455					1	
845+00.00	WB/EB		855+11.50	WB/EB								50
848+61.99	EB		856+11.81	EB		751					2	
854+90.00	CTR		855+11.00	CTR						1		
855+11.30	CTR		856+54.00	CTR								
855+11.50	WB/EB		860+00.00	WB/EB								26
855+57.87	WEIGH STA		860+00.00	WEIGH STA								
860+00.00	WB & SHLD		868+92.73	WB & SHLD								25
860+00.00	EB/WEIGH STA		861+25.71	EB/WEIGH STA								4
SUB-TOTAL I-64					536	11,415	39			2	8	647
GREENMOUNT ROAD												
29+20.51	RT		29+27.34	RT	-		-	-	-			
29+27.30	RT		31+00.00	RT	-		-	-	-			
31+00.00	LT/RT		37+00.00	LT/RT								
32+37.38	LT/RT		37+44.01	LT/RT								
32+43.81	LT/RT/CTR		33+05.10	LT/RT/CTR					578			
34+31.00	CTR		35+28.98	CTR					1,385			
34+45.55	LT		34+90.57	LT			81					
34+72.03	LT		35+29.16	LT								
34+72.03	RT		35+25.85	RT								
34+91.55	LT		35+09.49	LT				108				
35+25.85	LT/RT		35+34.48	LT/RT								

SEE NEXT SHEET FOR CONTINUATION AND TOTALS

REMOVAL SCHEDULE (CONT.)

LOCATION					GUARDRAIL REMOVAL	HIGH TENSION CABLE MEDIAN BARRIER REMOVAL	REMOVE EXISTING RIPRAP	ISLAND REMOVAL	MEDIAN SURFACE REMOVAL	REMOVE IMPACT ATTENUATORS, NO SALVAGE	REMOVE HIGH TENSION CABLE MEDIAN BARRIER TERMINAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	OFFSET	TO	STATION	OFFSET	FOOT	FOOT	SQ YD	SQ FT	SQ FT	EACH	EACH	EACH
GREENMOUNT ROAD												
37+00.00			43+00.00									
43+00.00	LT/RT		49+00.00	LT/RT								
44+31.27	LT		44+80.76	LT	50							
44+31.28	LT		44+91.42	LT								
44+92.90	LT		45+36.15	LT			78					
45+57.54	LT/RT		45+64.67	LT/RT								
45+64.53	CTR		47+86.66	CTR					2,922			
45+73.69	RT		45+90.73	RT				108				
47+86.62	LT/RT		47+94.12	LT/RT								
49+00.00	LT/RT		51+07.96	LT/RT								
51+07.96	LT		51+25.66	LT								
SUB-TOTAL GREENMOUNT ROAD					50		159	216	4,885			
RAMP A												
5+99.76	LT/RT		7+14.63	LT/RT								
7+14.63	LT/RT		10+00.00	LT/RT								
10+00.00	LT/RT		15+50.00	LT/RT								
15+50.00	LT/RT		21+00.00	LT/RT								
21+00.00	LT/RT		22+37.44	LT/RT								
SUB-TOTAL RAMP A												
RAMP B												
0+23.80	RT		1+50.00	RT								
0+35.68	LT/RT		0+74.20	LT/RT								
1+50.00	RT		1+88.77	RT								
1+78.77	LT		7+50.00	LT								
1+88.77	RT		7+50.00	RT								
7+50.00	LT		9+64.48	LT								
7+50.00	RT		9+64.48	RT								
8+71.47	LT		9+64.48	LT								
9+64.48	LT		13+83.73	LT								
9+64.48	RT		19+60.04	RT								
9+64.48	LT		21+94.37	LT								
SUB-TOTAL RAMP B												
RAMP C												
0+00.00	LT		7+56.63	LT								24
0+86.48	RT		10+49.69	RT								
2+56.19	LT		10+49.69	LT/RT								
10+49.69	LT/RT		12+00.00	LT/RT								
12+00.00	LT/RT		13+39.86	LT/RT								
13+39.86	LT/RT		17+00.00	LT/RT								
17+00.00	LT/RT		22+00.00	LT/RT								
22+00.00	LT/RT		23+34.90	LT/RT								
22+84.19	LT/RT		23+22.25	LT/RT								
SUB-TOTAL RAMP C												24
RAMP D												
0+32.19	LT/RT		0+62.44	LT/RT								
0+33.83	RT		1+50.00	RT								
1+44.22	LT		1+50.00	LT								
2+89.03	RT		6+50.00	RT								
1+50.00	RT		2+89.00	RT								
1+50.00	LT		6+50.00	LT								
6+50.00	RT		12+50.02	RT								
6+50.00	LT		13+73.56	LT								
8+60.94	LT		15+41.18	LT								
SUB-TOTAL RAMP D												
TOTAL					586	11,415	198	216	4,885	2	8	671

SEE REMOVAL SCHEDULE (3) FOR PREVIOUS SUB-TOTALS

MODEL: Schedule-Removals 4 [Sheet]
FILE NAME: pw://keg-pw.bentley.com:keg-pw-01\Documents\IDOT Projects\20-1107-00 I-64 ATI, (ORD 10,1010, IDOT\CAD_Sheets\76K74-sht-Schedule-Removals.dgn

Kaskaskia Engineering Group, LLC
PROFESSIONAL DESIGN STATIONS
Illinois Professional Design Firm: 184.005753
Professional Engineering Group 20-5000595
LICENSE NO.
300 E. Main St., Suite 100
Belleville, Illinois 62220
618.233.5877 phone
618.233.5971 fax
www.kaskaskiaeng.com

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666667 ' / In.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I-64)
SCHEDULE OF QUANTITIES

SCALE: N.T.S. | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	68
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY EROSION CONTROL [1]

LOCATION STATION	TO	STATION	SIDE	MULCH, METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	TEMPORARY DITCH CHECKS FT	PERIMETER EROSION BARRIER FT	INLET AND PIPE PROTECTION EACH	EROSION CONTROL BLANKET SQ YD
I-64									
717+15			CL					2	
718+65			CL					2	
719+00			CL					4	
722+55			CL					2	
723+70			CL					2	
725+70			CL					2	
726+67	TO	741+85	RT		110				
726+67	TO	741+85	RT				1518		
727+70			CL					2	
729+70			CL					2	
730+00	TO	744+00	RT			12			1684
731+00			CL					2	
734+24	TO	739+24	LT			12			
734+24	TO	742+04	LT				780		
735+80			CL					2	
738+20			CL					1	
740+00	TO	748+50	LT			12			
740+60			CL					1	
743+00			CL					1	
743+85			CL					1	
744+00	TO	748+50	RT			12			
744+49			CL					2	
745+34			CL					1	
746+19			CL					1	
747+04			CL					1	
747+89			CL					1	
748+74			CL					1	
749+59			CL					1	
750+05	TO	751+70	LT			12			
750+29			CL					2	
750+39			CL					2	
750+44			LT					2	
750+49			CL					2	
750+59			CL					2	
751+44			CL					1	
751+86	TO	758+96	RT				710		
752+44			CL					1	
752+45	TO	757+76	LT		73				
752+45	TO	757+76	LT				531		
752+65	TO	757+65	LT			12			691
753+44			CL					1	
754+44			CL					1	
755+44			CL					1	
756+44			CL					1	
757+44			CL					1	
758+44			CL					1	
760+07			CL					1	
760+10	TO	763+10	LT			12			625
760+17			CL					1	
760+25			LT					1	
760+27			CL					1	
760+27	TO	768+70	LT		68				
760+27	TO	768+70	LT				843		
760+31			LT					1	
760+62			CL					1	
760+72			CL					1	
760+82			CL					1	
761+00			LT					1	
761+24			RT					1	
761+35			CL					1	
761+36	TO	769+07	RT				771		
761+70	TO	767+70	RT			12			
761+95			CL					1	
762+55			CL					1	
763+15			CL					1	
763+75			CL					2	
764+35			CL					1	
764+95			CL					1	
765+90			CL					1	
766+85			CL					1	
767+70	TO	769+20	RT			12			
767+80			CL					1	
768+75			CL					1	
769+70			CL					1	
770+65			CL					2	
771+15			LT					1	
771+60			CL					1	
771+90	TO	773+20	RT			12			
772+60	TO	776+60	LT			12			
773+15			CL					1	
SUBTOTAL TABLE 1				0.00	251	132	5,153	80	3,000

TEMPORARY EROSION CONTROL [2]

LOCATION STATION	TO	STATION	SIDE	MULCH, METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	TEMPORARY DITCH CHECKS FT	PERIMETER EROSION BARRIER FT	INLET AND PIPE PROTECTION EACH	EROSION CONTROL BLANKET SQ YD
I-64 (CONTINUED)									
773+20	TO	778+20	RT			12			
774+70			CL					1	
776+25			CL					1	
776+60	TO	792+60	LT			12			
777+80			CL					1	
778+20	TO	779+20	RT			12			
779+20	TO	784+20	RT			12			
779+35			CL					1	
780+64	TO	815+31	LT				3467		6445
780+90			CL					1	
782+10	TO	816+86	RT				3476		
782+45			CL					1	
784+00	TO	792+20	RT		102				
784+00			CL					2	
784+20	TO	792+20	RT			12			
786+05			CL					2	
788+10			CL					2	
790+15			CL					2	
792+20			CL					2	
793+35	TO	795+35	LT			12			
793+50	TO	795+80	RT			12			
794+25			CL					2	
796+30			CL					2	
796+39			RT					1	
797+00	TO	806+50	RT			12			
798+10	TO	804+10	LT			12			
798+25			CL					2	
800+20			CL					2	
802+15			CL					2	
804+10			CL					2	
806+00	TO	814+83	LT		158				
806+00			CL					2	
806+15	TO	806+55	LT			12			
806+50	TO	807+30	RT			12			
806+55	TO	814+55	LT			12			
807+36			CL					2	
808+00	TO	820+00	RT			12			
808+71			CL					2	
810+06			CL					2	
811+41			CL					2	
814+10			CL					2	
814+73			CL					2	
814+83			CL					2	
814+93			CL					2	
816+15			CL					2	
817+28	TO	883+60	LT				6632		
817+55			CL					2	
818+24	TO	841+05	RT				2281		448
818+90	TO	840+00	LT		365				10774
818+90			CL					2	
819+00	TO	820+50	LT			12			
819+69			RT					1	
820+00			RT					1	
820+25			CL					2	
820+50	TO	821+30	LT			12			
821+30	TO	824+30	LT			12			
823+58			CL					2	
824+30	TO	825+10	LT			12			
825+10	TO	834+00	LT			12			
825+38			CL					2	
826+75	TO	832+25	RT			12			
827+18			CL					2	
828+98			CL					2	
830+78			CL					2	
832+25	TO	838+20	RT			12			
832+58			CL					2	
834+68			LT					1	
834+72			CL					2	
835+30	TO	836+60	LT			12			
836+87			CL					2	
838+20	TO	850+20	RT			12			
839+02			CL					2	
840+24			RT					1	
841+12			CL					2	
842+00	TO	865+00	LT						1319
843+41			CL					2	
845+60	TO	854+60	LT			12			
845+71			CL					2	
848+01			CL					2	
850+14	TO	864+00	RT				1386		
SUBTOTAL TABLE 2				0.00	625	276	17,242	85	18,986

TEMPORARY EROSION CONTROL [3]

LOCATION STATION	TO	STATION	SIDE	MULCH, METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND	TEMPORARY DITCH CHECKS FT	PERIMETER EROSION BARRIER FT	INLET AND PIPE PROTECTION EACH	EROSION CONTROL BLANKET SQ YD
I-64 (CONTINUED)									
850+31			CL					2	
852+61			CL					2	
854+60	TO	857+55	LT			12			
855+09			CL					2	
856+49			CL					2	
856+90			RT					2	
858+01			LT					1	
858+10	TO	862+10	RT			12			
858+49			CL					2	
860+36			CL					2	
861+85			RT					1	
862+35			CL					2	
862+38			LT					1	
864+00	TO	865+25	LT			12			
864+36			CL					2	
864+85			CL					2	
865+36			CL					2	
865+36			RT					1	
866+65			CL					2	
866+65			RT					1	
867+86			CL					2	
869+56			CL					2	
838+87			RT					1	
RAMP A									
0+00	TO	22+63	RT		285				
0+00	TO	18+27	RT				1827		
5+95	TO	12+54	LT	0.21					
10+16	TO	21+96	LT				1180		1085
13+60	TO	21+79	RT						2203
18+52	TO	22+63	RT				411		
RAMP B									
1+07	TO	2+00	RT				93		
8+29	TO	21+93	RT				1364		
RAMP C									
0+00	TO	14+00	RT				1400		946
9+50	TO	12+15	RT			11			
10+57			RT					1	
10+96			LT					1	
12+15	TO	18+25	RT			11			
13+50	TO	15+50	LT			11			
15+30	TO	22+78	LT				748		
18+45	TO	20+45	RT			11			
20+45	TO	21+45	RT			11			
21+45	TO	22+10	RT			11			
22+10	TO	22+45	RT			11			
RAMP D									
2+85	TO	5+20	RT			11			
2+85	TO		RT				1252		
5+20	TO	7+20	RT			11			
5+54			LT					1	
GREEN MOUNT ROAD									
29+25	TO	33+20	RT			11			
29+26	TO	34+00	RT		70				377
30+29			RT					1	
31+27			RT					1	
31+43			RT					1	
31+80	TO	33+80	LT			11			
31+80			RT					1	
32+00	TO	34+14	LT		21				
32+30			RT					1	
32+75			RT					1	
33+00	TO	34+35	LT			11			66
33+20	TO	33+70	RT			11			
33+70	TO	34+40	RT			11			
34+07			LT					1	
35+40	TO	36+11	LT		8				
44+10	TO	45+50	LT						220
44+10	TO	45+50	LT				140		
44+75	TO	45+25	RT						56
46+39	TO	50+00	RT						266
46+44	TO	51+24	LT				480		722
48+26			RT					1	
48+78			LT					1	
48+89			RT					1	
49+57			LT					1	
50+33			LT					1	
50+53			LT					1	
SUBTOTAL TABLE 3				0.21	384	190	8,895	50	5,941
SUBTOTAL TABLE 2				0.00	625	276	17242	85	18986
SUBTOTAL TABLE 1				0.00	251	132	5,153	80	3,000
TOTAL SCHEDULE				0.21	1,260	598	31,290	215	27,927

MODEL: $MODELNAME
FILE NAME: D876K74-sht-Schedule-ECO1.dgn

EDSI
ENGINEERING DESIGN SOURCE, INC.
1800 Renaissance Boulevard. ✆ 618 344 1166
Suite 2068
Collinsville, IL 62234
Illinois State Engineering Corporation #035,002718

USER NAME =	DESIGNED - GDO	REVISED -
	DRAWN - GDO	REVISED -
PLOT SCALE = 1:2	CHECKED - JAH	REVISED -
PLOT DATE = 10/4/2024	DATE - 5/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
SCHEDULE OF QUANTITITES

SCALE: 2.0000 ' / in. | SHEET OF SHEETS | STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	69
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	

PERMANENT EROSION CONTROL					
LOCATION		STONE DUMPED RIPRAP, CLASS A3	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC	
STATION	SIDE	SQ YD	SQ YD	SQ YD	NOTES
I-64					
751+99	RT		86.5	86.5	SKEW A-100 2 X 54" CULVERT
757+77	LT	177.8		177.8	A-400 36" RCP
759+13	RT	66.7		66.7	A-500 30" RCP
760+72	LT		288.9	288.9	OUTLET-2 24" RCP
770+34	RT		177.4	177.4	B-100 6' X 6' BOX CULVERT
771+52	RT	25.0		25.0	24" RCP
784+00	LT	12.3		12.3	OUTLET-3 24" RCP
792+20	RT		48.9	48.9	OUTLET-4 36" RCP
796+39	LT	27.7		27.7	B-300 36" RCP
818+90	LT	13.3		13.3	OUTLET-7 24" RCP
820+00	LT	16.6		16.6	C-100 24" RCP
820+00	RT	33.3		33.3	24" RCP
832+58	LT	16.5		16.5	OUTLET-8 24" RCP
835+30	LT	17.4		17.4	NEW 24" CULVERT
839+08	RT	16.7		16.7	24" RCP
841+12	LT	69.3		69.3	C-200 36" RCP
857+68	LT	215.5		215.5	D-100 6' X 4' BOX CULVERT
862+38	LT	16.7		16.7	18" RCP
GREEN MOUNT ROAD					
31+27	RT	18.5		18.5	12" RCP
36+29	LT	83.0		83.0	24" RCP
49+04	RT	11.1		11.1	12" RCP
50+53	LT	18.0		18.0	12" RCP
RAMP C					
10+05	RT	44.4		44.4	30" RCP
10+96	RT	18.3		18.3	B-200 24" RCP
20+00	LT		36.7	36.7	24" RCP
RAMP D					
5+54	RT		58.4	58.4	A-300 5' X 3' BOX CULVERT
TOTAL SCHEDULE		918.0	696.9	1614.9	

MODEL: $MODEL NAMES
FILE NAME: D576K74-sht-Scheu.dgn-EC02.dgn

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1800 Nameoki Boulevard. T: 618 344 1156
Suite 2068
Collinsville, IL 62234
Illinois State Engineering Corporation #035,002718

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PLOT DATE = 3/19/2025	DATE - 5/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
SCHEDULE OF QUANTITITES

SCALE:2.0000 ' / in. | SHEET OF SHEETS | STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	70
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY CONCRETE BARRIER [1]

LOCATION				TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
STATION	TO	STATION	SIDE	FT	EA	FT	EA	EA
PRELIMINARY STAGE B								
I-64								
745+86	TO	770+11	RT	2,425.0				
745+86			RT				1	
748+62	TO	775+37	LT	2,675.0				
775+28			LT				1	
777+43			RT				1	
777+43	TO	817+93	RT	4,050.0				
779+57	TO	860+45	LT	8,087.5				
823+24			RT				1	
823+24	TO	855+62	RT	3,237.5				
860+68			LT				1	
RAMP A								
4+01			LT				1	
4+01	TO	13+89	LT	987.5				
STAGE SUBTOTAL				21,462.5	0	0.0	6	0
STAGE 1								
I-64								
740+65	TO	855+40	RT	1,225.0		10,250.0		
740+65			RT					1
733+37	TO	858+87	LT	1,337.5		11,212.5		
858+87			LT					1
STAGE SUBTOTAL				2,562.5	0	21,462.5	0	2
STAGE 2A								
I-64								
741+70			RT					1
746+88	TO	775+50	RT			2,862.5		
746+88			RT					1
757+00	TO	781+50	RT			2,450.0		
779+42	TO	819+17	LT			3,975.0		
779+42			LT				1	
781+50			RT				1	
783+83	TO	822+58	RT			3,875.0		
822+58			LT				1	
RAMP A								
-0+15		10+85	RT			1,100.0		
STAGE SUBTOTAL				0.0	0	14,262.5	3	2
STAGE 2B								
I-64								
754+48	TO	769+98	RT			1,550.0		
754+48			RT					1
756+93	TO	773+81	LT			1,687.5		
773+81			LT					1
774+50			RT					1
774+50	TO	819+13	RT			4,462.5		
778+08	TO	822+58	LT			4,450.0		
822+58			LT					1
RAMP A								
2+88			LT					1
2+88	TO	13+51	LT			1,062.5		
STAGE SUBTOTAL				0.0	0	13,212.5	0	5
STAGE 2C								
I-64								
754+48			RT					1
STAGE SUBTOTAL				0.0	0	0.0	0	1
SUBTOTAL TABLE 1				24,025.0	0	48,937.5	9	10

TEMPORARY CONCRETE BARRIER [2]

LOCATION				TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
STATION	TO	STATION	SIDE	FT	EA	FT	EA	EA
STAGE 3A								
RAMP A								
8+89	TO	10+82	RT			193.0		
8+89			RT					1
10+82	TO	11+57	RT		36	75.0		
11+57	TO	22+77	RT			1,119.5		
RAMP C								
12+19			LT					1
12+22	TO	13+40	LT			118.5		
13+40	TO	14+03	LT		30	62.5		
14+03	TO	22+34	LT			831.5		
RAMP D								
-0+06	TO	2+94	RT			300.0		
GREEN MOUNT ROAD								
34+04			RT					1
STAGE SUBTOTAL				0.0	66	2,700.0	0	3
STAGE 3B								
RAMP A								
9+87	TO	10+82	LT			95.0		
9+87			LT					1
10+82	TO	12+07	LT		60	125.0		
12+07	TO	21+50	LT			942.5		
RAMP B								
0+00	TO	1+88	RT			187.5		
RAMP C								
11+60	TO	13+40	RT			180.0		
11+58			RT					1
13+40	TO	14+40	RT		48	100.0		
14+40	TO	22+35	RT			795.0		
GREEN MOUNT ROAD								
46+67			LT					1
STAGE SUBTOTAL				0.0	108	2,425.0	0	3
SUBTOTAL TABLE 2				0.0	174	5,125.0	0	6
SUBTOTAL TABLE 1				24,025.0	0	48,937.5	9	10
TOTAL SCHEDULE				24,025.0	174	54.062.5	9	16

TRAFFIC CONTROL AND PROTECTION

STAGE	TRAFFIC CONTROL AND PROTECTION, STANDARD					
	701401	701402	701411	701456	701601	701701
	EACH	EACH	EACH	L SUM	L SUM	L SUM
PRELIMINARY A	2		4			
PRELIMINARY B			1	3		
STAGE 1		2				
STAGE 2A		2	5			
STAGE 2B						
STAGE 2C			1			
STAGE 3A				2	2	3
STAGE 3B				2	2	3
TOTAL	2	4	11	1	1	1

TEMPORARY PAVEMENT

LOCATION				STAGE	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	SHOULDER RUMBLE STRIP REMOVAL	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
STATION	TO	STATION	SIDE		TON	SQ YD	POUND	SQ YD
I-64								
716+97	TO	858+23	RT	PRELIMINARY A	1054.7	9417	7534.0	
716+97	TO	860+36	LT	PRELIMINARY A	1070.6	9559	7647.0	
731+82	TO	735+68	LT	PRELIMINARY B	28.8	257	206.0	
RAMP A								
5+94	TO	13+87	LT	PRELIMINARY B				1427
TOTAL					2,154.1	19,234	15,387.0	1,427

TEMPORARY PAVEMENT MARKINGS [1]

LOCATION STATION	TO	STATION	SIDE	PAVEMENT MARKING BLACKOUT TAPE, 6" (FT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT SOLID WHITE (FT)	SKIP-DASH WHITE (FT)	SOLID YELLOW (FT)	PAVEMENT MARKING REMOVAL - WATER BLASTING (SQ FT)	NOTES
PRELIMINARY STAGE B										
I-64										
745+16	TO	858+23	RT					11,307		
745+16	TO	858+23	RT				2,827		942	
745+16	TO	771+75	RT			2,659			886	RAMP B OPENING
776+75	TO	823+07	RT			4,632			1,544	
820+87	TO	823+07	RT			220			73	WSR OPENING
820+87	TO	858+23	RT			3,736			1,245	
746+78	TO	860+36	LT					11,358		
746+78	TO	860+36	LT				2,840		947	
746+78	TO	777+07	LT			3,029			1,010	RAMP C OPENING
774+64	TO	777+07	LT			243			81	
778+08	TO	860+36	LT			8,228			2,743	
RAMP A										
4+92	TO	14+46	LT					954	318	
STAGE SUBTOTAL				0	0	22,747	5,666	23,619	9,789	
STAGE 1										
I-64										
741+45	TO	748+50	RT					705	235	OUTSIDE LANES GET MILLED & OVERLAID IN STAGE 2A
748+50	TO	774+50	RT					2,600		
774+50	TO	779+03	RT					453	151	
779+03	TO	857+15	RT					7,812		
741+45	TO	748+50	RT				176		59	
748+50	TO	774+50	RT				650			
774+50	TO	779+03	RT				113		38	
779+03	TO	857+15	RT				1,953			
741+45	TO	743+90	RT				61		20	
741+45	TO	748+50	RT			705			235	
748+50	TO	773+96	RT			2,546				
731+35	TO	747+87	LT					1,652	551	
747+87	TO	778+05	LT					3,018		
778+05	TO	783+83	LT					578	193	
783+83	TO	860+36	LT					7,653		
731+35	TO	747+87	LT				413		138	
731+35	TO	743+87	LT				313		104	
747+87	TO	778+05	LT				755			
778+05	TO	783+83	LT				145		48	
783+83	TO	860+36	LT				1,913			
731+35	TO	739+23	LT			788			263	
743+87	TO	747+87	LT			400			133	
747+87	TO	777+08	LT			2,921				
779+62	TO	818+60	RT			3,898				
779+71	TO	860+36	LT			8,065				
821+35	TO	857+15	RT			3,580				
RAMP A										
5+94	TO	13+87	LT					793	264	
STAGE SUBTOTAL				0	0	22,903	6,492	25,264	2,432	
SUBTOTAL TABLE 1				0	0	45,650	12,158	48,883	12,221	

TEMPORARY PAVEMENT MARKINGS [2]

LOCATION STATION	TO	STATION	SIDE	PAVEMENT MARKING BLACKOUT TAPE, 6" (FT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT SOLID WHITE (FT)	SKIP-DASH WHITE (FT)	SOLID YELLOW (FT)	PAVEMENT MARKING REMOVAL - WATER BLASTING (SQ FT)	NOTES
STAGE 2A										
I-64										
701+97	TO	741+85	RT			3,988				RAMP A OPENING
716+97	TO	871+01	RT				3,851			
716+97	TO	871+01	RT					15,404		
716+97	TO	878+93	LT					16,196		
716+97	TO	878+93	LT				4,049			
716+97	TO	746+22	LT			2,925				RAMP D OPENING
743+39	TO	776+21	RT			3,282				RAMP B OPENING
746+22	TO	782+23	LT			3,601				RAMP C OPENING
779+21	TO	819+65	RT			4,044				WSR OPENING
716+97	TO	726+72	RT	244						
716+97	TO	726+72	RT	975						
716+97	TO	726+72	LT	975						
716+97	TO	726+72	LT	244						
783+83	TO	878+93	LT			9,510				
819+65	TO	824+60	RT			495				WSR
821+25	TO	825+27	RT					402		WSR
821+25	TO	871+01	RT			4,976				
822+58	TO	832+33	RT						325	LANE TAPER
822+58	TO	832+33	RT						81	LANE TAPER
822+58	TO	832+33	RT						325	LANE TAPER
822+58	TO	832+33	LT						325	LANE TAPER
822+58	TO	832+33	LT						81	LANE TAPER
822+58	TO	832+33	LT						325	LANE TAPER
861+26	TO	871+01	RT					975		WSR
868+93	TO	878+93	LT				250			
RAMP A										
0+00	TO	14+42	RT			1,442				
10+82	TO	14+42	RT						120	LANE TAPER
1+54	TO	13+87	LT					1,233		
RAMP B										
6+31	TO	16+04	LT					973		
6+31	TO	8+71	LT						80	LANE TAPER
6+31	TO	19+04	RT			1,273				
RAMP C										
-1+58	TO	10+08	LT					1,166		
7+68	TO	10+08	LT						80	LANE TAPER
-3+18	TO	10+08	RT			1,326				
RAMP D										
6+85	TO	11+19	RT					434		
7+01	TO	8+61	RT			434				
6+85	TO	11+19	LT						53	LANE TAPER
STAGE SUBTOTAL				2,438	0	37,296	8,150	36,783	1,796	
STAGE 2B										
I-64										
701+97	TO	737+50	RT						1,184	
716+97	TO	822+58	RT						880	
716+97	TO	822+58	RT						3,520	
716+97	TO	776+45	LT						1,983	
716+97	TO	822+58	LT						880	
716+97	TO	822+58	LT						3,520	
726+72	TO	748+92	LT			2,220			740	RAMP D
726+72	TO	748+92	LT					2,220	740	RAMP D
739+10	TO	771+25	RT						1,072	
741+79	TO	743+39	RT			160			53	RAMP A OPENING IN STAGE 2A
743+22	TO	746+22	LT			300			100	RAMP D OPENING IN STAGE 2A
774+25	TO	819+65	RT						1,513	
776+21	TO	779+21	RT			300			100	RAMP B OPENING IN STAGE 2A
778+05	TO	822+58	LT						1,484	
782+23	TO	783+83	LT			160			53	RAMP C OPENING IN STAGE 2A
819+65	TO	824+60	RT						165	WSR
821+25	TO	825+27	RT						134	WSR
821+25	TO	871+01	RT			4,976			1,659	
822+58	TO	871+01	RT				1,211		404	
822+58	TO	871+01	RT					4,843	1,614	
822+58	TO	878+93	LT			5,635			1,878	
822+58	TO	878+93	LT				1,409		470	
822+58	TO	878+93	LT					5,635	1,878	
861+26	TO	871+01	LT					975	325	WSR
868+93	TO	878+93	LT				250		83	
RAMP A										
-4+35	TO	14+42	RT			1,877			626	
-2+75	TO	14+05	LT					1,680	560	
RAMP B										
7+16	TO	11+08	LT					392	131	
7+16	TO	14+08	RT			692			231	
RAMP C										
4+20	TO	9+28	LT					508	169	
2+60	TO	9+28	RT			668			223	
RAMP D										
6+09	TO	8+49	RT			240			80	
6+09	TO	8+49	LT					240	80	
STAGE SUBTOTAL				0	0	17,228	2,870	16,493	28,533	
SUBTOTAL TABLE 2				2,438	0	54,524	11,020	53,276	30,329	

MODEL: $MODELNAME
FILE NAME: 0876K74-sht-Schedule-TC02.dgn

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Illinois State Engineering Corporation #035,002718

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	DRAWN - GDO	REVISED -
PLOT SCALE = 1:2	CHECKED - JAH	REVISED -
PLOT DATE = 9/26/2024	DATE - 5/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL
SCHEDULE OF QUANTITITES

SCALE: 2.0000 ' / in. | SHEET OF SHEETS | STA. - TO STA. -

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	72
		CONTRACT NO. 76K74		
		ILLINOIS FED. AID PROJECT		

TEMPORARY PAVEMENT MARKINGS [3]

LOCATION				PAVEMENT MARKING BLACKOUT TAPE, 6"	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT			PAVEMENT MARKING REMOVAL - WATER BLASTING	NOTES
STATION	TO	STATION	SIDE			SOLID WHITE	SKIP-DASH WHITE	SOLID YELLOW		
				FT	SQ FT	FT	FT	FT	SQ FT	
STAGE 2C										
I-64										
710+12	TO	753+90	RT					4,378	1,459	
716+97	TO	736+44	LT			1,947			649	
716+97	TO	753+90	LT				923		308	
716+97	TO	753+90	LT					3,693	1,231	
725+12	TO	753+90	RT				720		240	
726+72	TO	743+40	RT			1,668			556	RAMP A OPENING
736+44	TO	748+92	LT			1,248			416	RAMP D
740+79	TO	748+92	LT					813	271	RAMP D
740+79	TO	753+90	LT			1,311			437	
745+00	TO	753+90	RT			890			297	
RAMP A										
1+55	TO	10+82	RT			927			309	
3+15	TO	10+82	LT					767	256	
STAGE SUBTOTAL				0	0	7,991	1,643	9,651	6,428	
STAGE 2D										
I-64										
716+97		726+72	RT		122					
716+97		726+72	RT		488					
716+97		726+72	LT		487					
716+97		726+72	LT		122					
RAMP A										
0+00	TO	0+00	RT			0			0	
0+00	TO	0+00	LT			0			0	
STAGE SUBTOTAL				0	1,219	0	0	0	0	
STAGE 3A										
RAMP A										
8+10	TO	22+75	RT			1,465				
8+10	TO	22+75	LT					1,465		
8+10	TO	10+57	RT						82	
8+10	TO	10+57	LT						82	
RAMP B										
0+00	TO	8+71	LT					871	290	
RAMP C										
5+56	TO	23+56	LT					1,800		
5+56	TO	13+40	LT						261	
5+56	TO	23+56	RT			1,800				
RAMP D										
0+00	TO	8+61	RT			861			287	
STAGE SUBTOTAL				0	0	4,126	0	4,136	1,003	
STAGE 3B										
RAMP A										
7+49	TO	22+75	RT			1,526			509	
7+49	TO	22+75	LT					1,526	509	
20+43	TO	22+75	RT			232			77	
21+23	TO	22+75	RT					152	51	
RAMP B										
0+00	TO	8+71	RT			871			290	
0+00	TO	8+71	LT					871	290	
RAMP C										
5+57	TO	23+56	RT			1,799			600	
5+57	TO	23+56	LT					1,799	600	
22+69	TO	23+56	LT			87			29	
22+69	TO	23+56	LT					87	29	
RAMP D										
0+00	TO	8+61	RT			861			287	
0+00	TO	8+61	LT					861	287	
STAGE SUBTOTAL				0	0	5,376	0	5,296	3,557	
SUBTOTAL TABLE 3				0	1,219	17,493	1,643	19,083	10,989	
SUBTOTAL TABLE 1				0	0	45,650	12,158	48,883	12,221	
SUBTOTAL TABLE 2				2,438	0	54,524	11,020	53,276	30,329	
TOTAL SCHEDULE				2,438	1,219	117,667	24,821	121,242	53,539	

MODEL: $MODELNAME$
FILE NAME: D976K74-sh-Schedule-TC03.dgn

EDSI
ENGINEERING DESIGN SOURCE, INC.
1803 Nameoki Boulevard. Tel. 618 344 1156
Suite 206B
Collinsville, IL 62234
Illinois State Engineering Corporation #035,002718

USER NAME =	DESIGNED - GDO	REVISED -
	DRAWN - GDO	REVISED -
PLOT SCALE = 1:2	CHECKED - JAH	REVISED -
PLOT DATE = 9/26/2024	DATE - 5/01/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL
SCHEDULE OF QUANTITITES

SCALE: 2.0000 ' / in. | SHEET OF SHEETS | STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	73
		CONTRACT NO. 76K74		

ILLINOIS | FED. AID PROJECT

STATION OR STARTING STATION	ENDING STATION	LT/RT/CTR	DESCRIPTION	PAVEMENT MARKING REMOVAL - WATER BLASTING	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD					GROOVING FOR RECESSED PAVEMENT MARKING					RAISED REFLECTIVE PAVEMENT MARKER	CURB REFLECTORS	PAINTED RAISED MEDIAN	PAINT CURB	DELINEATOR REMOVAL	DELINEATOR
					LETTERS AND SYMBOLS	LINE 6"	LINE 8"	LINE 12"	LINE 24"	LETTERS AND SYMBOLS	7"	9"	13"	25"						
				(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ FT)	(FOOT)	(EACH)	(EACH)
I-64																				
714+80.00	726+72.08	RT		98.3																
714+80.00	861+25.71	RT				31,763.7		2,327.8			31,763.7		2,327.8		745				40	
727+00.00	744+00.00	RT	DOUBLE REFLECTOR																	18
728+00.00	732+00.00	LT	SINGLE REFLECTOR																	2
726+70.10	869+92.63	LT				33,448.2		2,458.8			33,448.2		2,458.8		735				30	
736+00.00	742+00.00	LT	DOUBLE REFLECTOR																	7
742+92.36	748+80.36	LT	SOLID WHITE				1,171.6					1,171.6								
744+31.38	747+70.03	RT	SOLID WHITE				638.0					638.0								
750+00.00	766+00.00	RT	SINGLE REFLECTOR																	5
750+00.00	770+00.00	LT	SINGLE REFLECTOR																	6
769+80.85	773+95.78	RT	SOLID WHITE				841.8					841.8								
773+62.53	777+79.64	LT	SOLID WHITE				823.3					823.3								
782+00.00	814+00.00	RT	SINGLE REFLECTOR																	9
802+00.00	869+92.63	LT	SINGLE REFLECTOR																	17
820+62.00	824+56.50	RT	SOLID WHITE				789.5					789.5								
826+00.00	854+00.00	RT	SINGLE REFLECTOR																	8
855+57.86	861+25.71	RT	SOLID WHITE				567.1					567.1								
870+00.00		LT	MERGE ARROW	41.5																
878+50.00		LT	MERGE ARROW	41.5																
886+30.00		LT	MERGE ARROW	41.5																
RAMP A																				
2+49.86	22+32.00	RT			124.8	2,402.3	145.8		31.8	124.8	2,402.3	145.8		31.8					7	
2+49.86	22+32.00	CTR				708.2					708.2									
2+49.86	22+32.00	LT			124.8	1,822.6	316.0		29.6	124.8	1,822.6	316.0		29.6					6	
3+00.00	8+00.00	RT	SINGLE REFLECTOR																	6
8+00.00	12+00.00	LT	SINGLE REFLECTOR																	7
13+00.00	20+20.00	RT	SINGLE REFLECTOR																	12
14+22.80	23+31.04														53					
RAMP B																				
0+43.33	8+71.47	RT		277.6		2203.5			16.0		2203.5			16.0					6	
0+43.33	8+71.47	CTR	SOLID																	
0+43.33	8+71.47	LT		250.2		919.8					919.8								3	
6+50.00	9+00.00	LT	SINGLE REFLECTOR																	4
7+00.00	21+00.00	RT	SINGLE REFLECTOR																	15
RAMP C																				
0+64.00	23+56.43	RT		707.1	78.0	2,462.7			32.4	78.0	2,462.7			32.4					6	
0+64.00	23+23.12	CTR		21.3		98.3	80.1				98.3	80.1								
0+64.00	23+13.21	LT		638.9	202.8	2,594.7	181.5		29.4	202.8	2,594.7	181.5		29.4						
0+00.00	3+00.00	RT	DOUBLE REFLECTOR																	4
4+00.00	8+00.00	RT	SINGLE REFLECTOR																	5
8+00.00	14+50.00	LT	SINGLE REFLECTOR																	9
15+00.00	21+80.00	RT	SINGLE REFLECTOR												52					11
15+59.88	23+15.40														21					
RAMP D																				
0+32.00	15+37.41	RT	SOLID WHITE	293.8		1,815.8			18.0		1,815.8			18.0					4	
0+32.00	10+95.00	CTR																		
0+32.00	10+95.00	LT	SOLID YELLOW	278.1		851.7					851.7									
1+00.00		RT	SINGLE REFLECTOR																	1
2+00.00	7+80.00	LT	SINGLE REFLECTOR																	8
5+00.00	13+00.00	RT	SINGLE REFLECTOR																	9
14+00.00	15+00.00	RT	DOUBLE REFLECTOR																	2
			PAGE SUBTOTAL	2,689.8	530.4	81,091.5	5,554.7	4,786.6	157.2	530.4	81,091.5	5,554.7	4,786.6	157.2	1,606.0	0.0	0.0	0.0	102.0	165.0

MODEL: SCH 02
FILE NAME: X:\Production\Files\20200420-0029\CAD\CAD_Sheets\D876K74-sht-Pvt Mkg Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64 / RAMPS / GREEN MOUNT ROAD
PAVEMENT MARKING SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	74

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

STATION OR STARTING STATION	ENDING STATION	LT/RT/CTR	DESCRIPTION	PAVEMENT MARKING REMOVAL - WATER BLASTING	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD					GROOVING FOR RECESSED PAVEMENT MARKING					RAISED REFLECTIVE PAVEMENT MARKER	CURB REFLECTORS	PAINTED RAISED MEDIAN	PAINT CURB	DELINEATOR REMOVAL	DELINEATOR
					LETTERS AND SYMBOLS	LINE 6"	LINE 8"	LINE 12"	LINE 24"	LETTERS AND SYMBOLS	7"	9"	13"	25"						
				(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ FT)	(FOOT)	(EACH)	(EACH)
			PREVIOUS PAGE SUBTOTAL	2,689.8	530.4	81,091.5	5,554.7	4,786.6	157.2	530.4	81,091.5	5,554.7	4,786.6	157.2	1,606.0	0.0	0.0	0.0	102.0	165.0
GREEN MOUNT ROAD																				
29+25.00	35+50.00	RT		761.6	46.8	1,461.6	228.3	125.3	24.0	46.8	1,461.6	228.3	125.3	24.0		29		80.0		
29+25.00	35+50.00	CTR	DOUBLE YELLOW	118.4		324.0					324.0									
29+25.00	35+50.00	CTR																82.0		
29+25.00	35+50.00	LT		248.4		727.6		224.3	24.0		727.6		224.3	24.0		22		34.6		
32+58.00	32+65.00	CTR															41.4			
31+30.70	34+46.19	RT													8					
34+85.00	34+91.00	RT															19.8			
34+91.00	35+14.64	RT																50.8		
34+92.00	34+96.00	LT															9.2			
35+02.00	35+06.00	LT															8.8			
35+03.00	35+08.00	LT															10.2			
35+04.00	35+11.00	RT															21.7			
35+08.00	35+15.00	RT															28.0			
35+12.00	35+20.00	CTR															31.8			
35+50.00	45+50.00	RT		979.9	46.8	2,484.9		85.5	24.0	46.8	2,484.9		85.5	24.0		3				
35+50.00	45+50.00	CTR				27.4			24.0		27.4			24.0						
35+50.00	45+50.00	LT		911.8	62.4	2,513.6		130.2		62.4	2,513.6		130.2			3				
44+78.00	44+85.00	LT															29.3			
44+79.00	44+87.00	RT															30.3			
44+81.00	44+85.00	RT															17.7			
44+81.00	44+88.00	LT															20.6			
44+95.00	45+01.00	RT															21.4			
45+08.00	45+13.00	LT															19.1			
45+50.00	52+10.00	RT		689.7	116.6	1,493.8		201.3	36.0	116.6	1,493.8		201.3	36.0		15		66.1		
45+50.00	52+10.00	CTR	DOUBLE YELLOW	267.8		121.2					121.2									
45+50.00	52+10.00	CTR																99.1		
45+50.00	52+10.00	LT		637.1	93.6	1,634.5	264.0	173.5	36.0	93.6	1,634.5	264.0	173.5	36.0		27		70.1		
45+69.00	45+79.00	CTR															107.6			
46+52.15	50+08.22	LT													9					
47+45.00	47+51.00	LT															28.5			
			TOTALS	7,305	897	91,880	6,047	5,727	325	897	91,880	6,047	5,727	325	1,623	99	445	483	102	165

MODEL: SCH 03
FILE NAME: X:\Production\Files\2020\420-0029\CAD\CAD_Sheets\D876K74-sht-Pvt Mkg Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64 / RAMPS / GREEN MOUNT ROAD
PAVEMENT MARKING SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	75
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

SIGN NUMBER	LOCATION			DESCRIPTION	SIGN SIZE		REMOVAL OF LIGHTING UNIT, NO SALVAGE	RELOCATE SIGN PANEL		REMOVE SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY		REMOVE OVERHEAD SIGN STRUCTURE	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION		TELESCOPING STEEL SIGN SUPPORT	REMARKS
	STATION	LT/RT	PROPOSED OFFSET (1)		W (3) (FOOT)	H (3) (FOOT)	(EACH)	TYPE A (EACH)	TYPE B (EACH)	TYPE 3 (SF)	TYPE A (EACH)	TYPE B (EACH)	CANTILEVER (EACH)	(EACH)	GROUND MOUNT (EACH)	OVERHEAD (EACH)	(FOOT)	
I-64 MAINLINE																		
EX001	683+70.00	RT		EX 1 MILE EXIT SIGN - GREEN MOUNT ROAD			1			115.50								MOUNTED ON STRUCTURE - TO BE REMOVED
EX002	715+00.00	RT		EX EXIT SIGN - O'FALLON/SHILOH			1			115.50			1			1		ON CANTILEVER - TO BE REMOVED
EX003	716+40.00	LT		WEST 64 15.0 MM	1.5	5.0					1							TO BE REMOVED
EX004	716+40.00	RT		EAST 64 15.0 MM	1.5	5.0					1							TO BE REMOVED
EX005	717+08.00	RT		EX ATTRACTION SIGN	8.0	4.0						1						WOOD POSTS - TO BE REMOVED
EX006	717+49.00	LT		EX SERVICES SIGN	20.0	10.0				200.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX007	720+00.00	RT		EX 65/45 SPEED LIMIT SIGN	4.0	8.0						1						TO BE REMOVED
EX008	724+40.00	RT		EX HOSPITAL SIGN	12.0	8.0												REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX009	726+29.00	LT		EX 65/45 SPEED LIMIT SIGN	4.0	8.0						1						TO BE REMOVED
EX010	726+96.00	RT		EAST 64 15.2 MM	1.5	5.0					1							TO BE REMOVED
EX011	726+96.00	LT		WEST 64 15.2 MM	1.5	5.0					1							TO BE REMOVED
EX012	729+50.00	RT		EX SERVICES SIGN	20.0	10.0				200.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX013	730+50.00	LT		EX 1/2 MILE EXIT SIGN - O'FALLON	12.0	8.0				96.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX014	732+79.00	RT		EX WEIGH STATION SIGN - AVI SIGNAL	16.0	8.0				128.00				2	2			REPLACE - MOVE FURTHER FROM ROADWAY
EX015	735+50.00	LT		EX 64 / 50 ROUTE SIGNS	3.0	9.0						1						TO BE REMOVED
EX016	737+52.00	RT		EAST 64 15.4 MM	1.5	5.0					1							TO BE REMOVED
EX017	737+52.00	LT		WEST 64 15.4 MM	1.5	5.0					1							TO BE REMOVED
EX018	737+54.00	RT		EX SERVICES SIGN	20.0	12.0				240.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX019	744+00.00	RT		EX EXIT SIGN			1						1			1		ON CANTILEVER - TO BE REMOVED
EX020	744+00.00	RT		EX 45 RAMP SPEED SIGN	3.0	4.0						1						TO BE REMOVED
EX021	748+08.00	LT		WEST 64 15.6 MM	1.5	5.0					1							TO BE REMOVED
EX022	748+08.00	RT		EAST 64 15.6 MM	1.5	5.0					1							TO BE REMOVED
EX023	749+13.00	RT		EX GORE EXIT SIGN	6.0	5.0						1						TO BE REMOVED
EX024	750+82.00	LT		EX ADDED LANE SIGN	4.0	4.0						1						TO BE REMOVED
EX025	753+75.00	LT		EX SERVICES SIGN	20.0	10.0				200.00				2	2			TO BE REMOVED
EX026	758+64.00	RT		EAST 64 15.8 MM	1.5	5.0					1							TO BE REMOVED
EX027	758+64.00	LT		WEST 64 15.8 MM	1.5	5.0					1							TO BE REMOVED
EX028	759+43.00	RT		EX WEIGH STATION SIGN - 1-1/4 MILE			1											MOUNTED ON STRUCTURE - TO BE REMOVED
EX029	759+77.00	LT		EX 1 MILE EXIT SIGN - O'FALLON			1											MOUNTED ON STRUCTURE - TO BE REMOVED
EX030	764+22.00	RT		EX WEIGH STATION SIGN - AVI TRUCKS	14.5	8.0				116.00				2	2			REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX031	767+15.00	RT		EX MERGE SIGN	4.0	4.0						1						TO BE REMOVED
EX032	769+20.00	RT		EAST 64 16.0 MM	1.5	5.0					1							TO BE REMOVED
EX033	769+20.00	LT		WEST 64 16.0 MM	1.5	5.0					1							TO BE REMOVED
EX034	772+64.00	LT		EX GORE EXIT SIGN	6.0	5.0						1						TO BE REMOVED
EX035	776+64.00	LT		EX 45 RAMP SPEED SIGN	3.0	4.0						1						TO BE REMOVED
EX036	779+76.00	RT		EAST 64 16.2 MM	1.5	5.0					1							TO BE REMOVED
EX037	780+33.00	LT		EX EXIT SIGN	11.0	10.0				110.00				2	2			TO BE REMOVED
EX038	784+51.00	RT		EX 64 / 50 ROUTE SIGNS	3.0	9.0						1						TO BE REMOVED
EX039	786+00.00	RT		EX WEIGH STATION - MUST WEIGH	11.0	6.0				66.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX040	791+00.00	RT		EX 2 MILE EXIT SIGN	24.5	14.5				355.25				3	3			TO BE REMOVED
EX041	793+50.00	LT		EX SERVICES SIGN	20.0	12.0				240.00				2	2			TO BE REMOVED
EX042	796+27.00	RT		EX 65/45 SPEED LIMIT SIGN	4.0	8.0						1						TO BE REMOVED
EX043	801+27.00	LT		EX HOSPITAL SIGN	12.0	8.0				96.00				2	2			TO BE REMOVED
EX044	804+90.00	RT		EX WEIGH STATION - W/ LED	9.0	6.0				54.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX045	806+78.00			EX NO U-TURN SIGN	3.0	4.0						1						TO BE REMOVED
EX046	806+78.00	LT		EX 1/2 MILE EXIT SIGN - O'FALLON/SHILOH	11.0	8.5				93.50				2	2			TO BE REMOVED
EX047	812+30.00	LT		EX ATTRACTION SIGN	8.0	4.0				32.00				2	2			TO BE REMOVED
EX048	816+85.00	RT		EX WEIGH STATION EXIT SIGN	7.0	6.5	1			45.50								MOUNTED ON STRUCTURE - TO BE REMOVED
EX049	819+56.00	LT		EX SERVICES SIGN	20.0	10.0				200.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX050	820+94.00	RT		EX 35 RAMP SPEED SIGN	3.0	4.0						1						TO BE REMOVED
EX051	822+00.00	LT		WEST 64 17 MM	1.5	5.0					1							TO BE REMOVED
EX052	822+00.00	RT		EAST 64 17 MM	1.5	5.0					1							TO BE REMOVED
EX053	823+95.00	RT		EX 35 RAMP SPEED SIGN	3.0	4.0						1						TO BE REMOVED
EX054	826+03.00	LT		EX ATTRACTION SIGN	8.0	4.0						1						TO BE REMOVED
EX055	833+13.00	LT		EX 1 MILE EXIT SIGN - GREEN MOUNT ROAD	16.5	9.0				148.50				3	3			TO BE REMOVED
EX056	835+42.00	RT		EX SERVICES SIGN	15.0	6.0				90.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX057	842+50.00	LT		EX SERVICES SIGN	20.0	10.0				200.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX058	842+98.00	RT		EX 1 MILE EXIT SIGN - SAFB / CARLYLE	25.0	15.5				387.50								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX059	842+98.00	RT		EX METRO SIGN				1										RELOCATE
EX060	845+99.00	RT		EX SERVICES SIGN	20.0	10.0				200.00								REMOVE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
				SHEET TOTAL			6	1	0	3729.25	15	16	2	22	22	2	0	

SIGN NUMBER	LOCATION			DESCRIPTION	SIGN SIZE		REMOVAL OF LIGHTING UNIT, NO SALVAGE	RELOCATE SIGN PANEL		REMOVE SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY		REMOVE OVERHEAD SIGN STRUCTURE	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION		TELESCOPING STEEL SIGN SUPPORT	REMARKS
	STATION	LT/RT	PROPOSED OFFSET (1)		W (3)	H (3)		TYPE A	TYPE B	TYPE 3	TYPE A	TYPE B	CANTILEVER		GROUND MOUNT	OVERHEAD		
					(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(SF)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	
				TOTAL FROM PREVIOUS SHEET			6	1	0	3,729.25	15	16	2	22	22	2	0	
EX061	850+00.00	LT		EX DESTINATION MILEAGE SIGN	19.0	7.0				133.00				2	2			TO BE REMOVED
EX062	858+58.00	LT		EX SERVICES SIGN	20.0	6.0				120.00				2	2			TO BE REMOVED
EX063	868+86.00	RT		EX 1/2 MILE EXIT SIGN - SAFB / CARLYLE	24.5	11.5				281.75				3	3			TO BE REMOVED
EX064	872+14.00	RT		EX SERVICES SIGN	15.0	6.0				90.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX065	874+24.00	RT		EX EXIT SIGN - SHILOH	10.0	5.0				50.00								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX066	874+80.00	LT		WEST 64 18.0 MM	1.5	5.0					1							TO BE REMOVED
EX067	876+00.00	LT		EX 65/45 SPEED LIMIT SIGN	4.0	8.0						1						TO BE REMOVED
EX067B	880+93.60	LT		RIGHT LANE ENDS (W4-2)	3.0	3.0					1							TO BE REMOVED
EX067A	886+64.00	LT		RIGHT LANE ENDS (W9-1)	3.0	3.0					1							TO BE REMOVED
	GREEN MOUNT ROAD																	
EX068	30+13.00	RT	41	EX 40 SPEED LIMIT SIGN							1							TO BE REMOVED
EX069	31+81.00	RT	41	EX COUNTY HIGHWAY SIGN							1							TO BE REMOVED
EX070	32+23.00	LT	43	EX COUNTY HIGHWAY SIGN							1							TO BE REMOVED
EX071	32+46.00	LT	3	EX KEEP TO RIGHT SIGN							1							TO BE REMOVED
EX072	32+73.00	LT	44	EX 40 SPEED LIMIT SIGN							1							TO BE REMOVED
EX073	34+10.00	RT	78	EX MT VERNON EAST/E ST LOUIS WEST SIGN	11.0	8.0				88								REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX074	34+60.00	LT	59	EX DO NOT ENTER SIGN														REMOVE (ON SAME POST)
EX075	34+60.00	LT	59	EX ONE WAY (RIGHT) SIGN								1						
EX076	34+60.00	LT	59	EX ONE WAY (LEFT) SIGN														
EX077	34+68.00	LT	64	EX STOP HERE ON RED SIGN	2.0	2.5					1							TO BE REMOVED
EX078	34+87.00	RT	114	EX USE PROHIBITED BY SIGN							1							TO BE REMOVED
EX079	35+05.00	LT	42	EX STOP HERE ON RED SIGN	2.0	2.5												REMOVE (ON SAME POST)
EX080	35+05.00	LT	42	EX ONE WAY (RIGHT) SIGN	4.0	1.5						1						
EX081	35+05.00	LT	42	EX ONE WAY (LEFT) SIGN	4.0	1.5												
EX082	35+19.00	RT	2	EX KEEP TO RIGHT SIGN							1							TO BE REMOVED
EX083	35+43.00	LT	61	EX DO NOT ENTER SIGN							1							TO BE REMOVED
EX084	35+70.00	LT	48	EX NO RIGHT TURN SIGN								1						REMOVE (ON SAME POST)
EX085	35+70.00	LT	48	EX NO LEFT TURN SIGN														
EX086	36+08.00	LT	69	EX E ST LOUIS WEST SIGN	16.0	8.5				136								TO BE REMOVED
EX087	36+24.00	RT	5	EX KEEP TO RIGHT SIGN							1							REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX088	41+50.00	LT	7	EX LEFT TURN LANE SIGN							1							TO BE REMOVED
EX089	44+58.00	LT	5	EX KEEP TO RIGHT SIGN							1							TO BE REMOVED
EX090	44+92.00	RT	69	EX MT VERNON EAST SIGN	12.5	5.0				62.5				2	2			REPLACE SIGN PANEL - REUSE POSTS AND FOUNDATIONS
EX091	45+12.00	RT	45	EX NO RIGHT TURN SIGN								1						REMOVE (ON SAME POST)
EX092	45+12.00	RT	45	EX NO LEFTTURN SIGN														
EX093	45+42.00	RT	59	EX DO NOT ENTER SIGN							1							TO BE REMOVED
EX094	45+71.00	LT	2	EX NO LEFT TURN SIGN							1							TO BE REMOVED
EX095	45+80.00	RT	40	EX STOP HERE ON RED SIGN														REMOVE (ON SAME POST)
EX096	45+80.00	RT	40	EX ONE WAY (RIGHT) SIGN								1						
EX097	45+80.00	RT	40	EX ONE WAY (LEFT) SIGN														
EX098	46+16.00	RT	58	EX STOP HERE ON RED SIGN							1							TO BE REMOVED
EX099	46+24.00	RT	60	EX DO NOT ENTER SIGN														REMOVE (ON SAME POST)
EX100	46+24.00	RT	60	EX ONE WAY (RIGHT) SIGN								1						
EX101	46+24.00	RT	60	EX ONE WAY (LEFT) SIGN														
EX102	46+59.00	LT	67	EX E ST LOUIS WEST/MT VERNON EAST	20.0	10.0				200				2	2			TO BE REMOVED
EX103	47+75.00	RT	52	EX 40 SPEED LIMIT							1							TO BE REMOVED
EX104	47+85.00	LT	1	EX KEEP TO RIGHT SIGN							1							TO BE REMOVED
EX105	48+46.00	RT	52	EX DESTINATION (FREDDIES)														RELOCATE
EX106	48+46.00	RT	52	EX DIRECTIONAL ARROW					1								21	
EX107	48+46.00	RT	52	EX DESTINATION (JERSEY MIKES)														
EX108	48+46.00	RT	52	EX DIRECTIONAL ARROW														
EX109	48+46.00	RT	55	EX DESTINATION (STARBUCKS)														RELOCATE
EX110	48+46.00	RT	55	EX DESTINATION (FAIRFIELDS)					1								21	
EX111	48+46.00	RT	55	EX DIRECTIONAL ARROW														
EX112	49+58.00	RT	54	EX ADVANCE INTERSECTION LANE CONTROL	6.5	2.5						1						TO BE REMOVED
EX113	50+76.00	LT	45	EX BUS STOP SIGN				1										RELOCATE
EX114	51+29.00	RT	59	EX BUS STOP SIGN														USE IN PLACE
				SHEET TOTAL			6.0	2.0	2.0	4,890.50	35.0	24.0	2.0	33.0	33.0	2.0	42.0	

MODEL: SCH 02
FILE NAME: X:\ProductionFiles\2020\420-0029\CAD\CAD_Sheets\D876K74-sht-Sign Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
SIGN REMOVAL/RELOCATION SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	77

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

SIGN NUMBER	LOCATION			DESCRIPTION	SIGN SIZE		REMOVAL OF LIGHTING UNIT, NO SALVAGE	RELOCATE SIGN PANEL		REMOVE SIGN PANEL	REMOVE SIGN PANEL ASSEMBLY		REMOVE OVERHEAD SIGN STRUCTURE	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION		TELESCOPING STEEL SIGN SUPPORT	REMARKS
	STATION	LT/RT	PROPOSED OFFSET (1)		W (3) (FOOT)	H (3) (FOOT)	(EACH)	TYPE A (EACH)	TYPE B (EACH)	TYPE 3 (SF)	TYPE A (EACH)	TYPE B (EACH)	CANTILEVER (EACH)	(EACH)	GROUND MOUNT (EACH)	OVERHEAD (EACH)	(FOOT)	
				PREVIOUS SHEET TOTAL			6.0	2.0	2.0	4,890.50	35.0	24.0	2.0	33.0	33.0	2.0	42.0	
RAMP A																		
EX115	8+46.00	RT	23	EX ATTRACTIONS SIGN						62.5				2	2			TO BE REMOVED
EX116	10+40.00	RT	22	EX FOOD SIGN						100				2	2			TO BE REMOVED
EX117	12+37.00	RT	28	EX FOOD SIGN						100				2	2			TO BE REMOVED
EX118	14+33.00	RT	34	EX GAS/LODGING SIGN						100				2	2			TO BE REMOVED
EX119	15+66.00	RT	32	EX SIGNAL AHEAD SIGN							1							TO BE REMOVED
EX120	17+24.00	RT	23	EX O'FALLON/SHILOH SIGN						80				2	2			TO BE REMOVED
EX121	18+67.00	RT	32	EX SWIC / ART / PARK SIGN						72.5				2	2			TO BE REMOVED
EX122	20+13.00	LT	28	EX WRONG WAY SIGN							1							TO BE REMOVED
EX123	20+18.00	RT	18	EX WRONG WAY SIGN							1							TO BE REMOVED
EX124	21+20.00	LT	34	EX HOSPITAL SIGN														REMOVE (ON SAME POST)
EX125	21+20.00	LT	34	EX HSHS ST. ELIZABETHS								1						
EX126	21+20.00	LT	34	EX LEFT ARROW														
EX127	21+20.00	LT	34	EX WRONG WAY SIGN														
EX128	21+22.00	RT	13	EX HOSPITAL SIGN														REMOVE (ON SAME POST)
EX129	21+22.00	RT	13	EX MEMORIAL SHILOH								1						
EX130	21+22.00	RT	13	EX RIGHT ARROW														
EX131	21+22.00	RT	13	EX WRONG WAY SIGN														
RAMP B																		
EX132	+99.00	RT	20	EX USE PROHIBITED BY SIGN								1						TO BE REMOVED
EX133	6+56.00	RT	11	EX NO PARKING SIGN							1							TO BE REMOVED
RAMP C																		
EX134				SKIPPED / DELETED														
EX135	9+59.00	RT	35	EX ATTRACTIONS SIGN						62.5				2	2			TO BE REMOVED
EX136	11+46.00	RT	39	EX FOOD SIGN						100				2	2			TO BE REMOVED
EX137	13+42.00	RT	39	EX FOOD SIGN						100				2	2			TO BE REMOVED
EX138	14+33.00	RT	11	EX NO PARKING SIGN							1							TO BE REMOVED
EX139	15+38.00	RT	39	EX GAS / LODGING SIGN						100				2	2			TO BE REMOVED
EX140	16+70.00	RT	21	EX SIGNAL AHEAD SIGN							1							TO BE REMOVED
EX141	18+35.00	RT	36	EX SHILOH / O'FALLON SIGN						80				2	2			TO BE REMOVED
EX142	20+42.00	RT	21	EX SWIC / ART / PARK SIGN						72.5				2	2			TO BE REMOVED
EX143	20+98.00	RT	11	EX WRONG WAY SIGN							1							TO BE REMOVED
EX144	20+99.00	LT	34	EX WRONG WAY SIGN							1							TO BE REMOVED
EX145	21+99.00	RT	11	EX HOSPITAL SIGN														REMOVE (ON SAME POST)
EX146	21+99.00	RT	11	EX HSHS ST. ELIZABETHS								1						
EX147	21+99.00	RT	11	EX RIGHT ARROW														
EX148	21+99.00	RT	11	EX WRONG WAY SIGN														
EX149	22+01.00	LT	34	EX HOSPITAL SIGN														REMOVE (ON SAME POST)
EX150	22+01.00	LT	34	EX MEMORIAL SHILOH								1						
EX151	22+01.00	LT	34	EX LEFT ARROW														
EX152	22+01.00	LT	34	EX WRONG WAY SIGN														
					PROJECT TOTALS		6	2	2	5,921	43	29	2	57	57	2	42	

MODEL: SCH 03
FILE NAME: X:\Production\Files\2020\420-0029\CAD\CAD_Sheets\D876K74-sht-Sign Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
SIGN REMOVAL/RELOCATION SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	78
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	

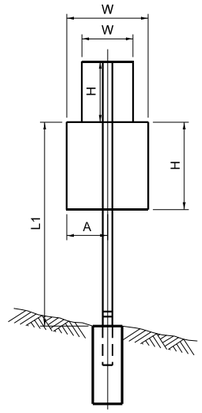
SIGN NUMBER	LOCATION STATION	LOCATION LT/RT	LOCATION PROPOSED OFFSET (1)	DESCRIPTION	SIGN SIZE W (3) (FOOT)	SIGN SIZE H (3) (FOOT)	MILE POST MARKER ASSEMBLY (EACH)	SIGN PANEL TYPE 1 (SF)	SIGN PANEL TYPE 2 (SF)	SIGN PANEL TYPE 3 (SF)	SIGN POST CONFIGURATION NUMBER OF POSTS	SIGN POST CONFIGURATION POST TYPE AND SIZE (2)	SIGN POST CONFIGURATION A (3) (FOOT)	SIGN POST CONFIGURATION B (3) (FOOT)	SIGN POST CONFIGURATION L1 (3) (FOOT)	SIGN POST CONFIGURATION L2 (3) (FOOT)	SIGN POST CONFIGURATION L3 (3) (FOOT)	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY (POUND)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)	WOOD SIGN SUPPORT (FOOT)	OVERHEAD SIGN STRUCTURE SPAN TYPE I-A (FOOT)	OVERHEAD SIGN STRUCTURE WALKWAY TYPE A (FOOT)	CONCRETE FOUNDATIONS (CU YD)	REMARKS
	I-64 MAINLINE																								
SS001	683+70.00	RT		EXIT 16 - O'FALLON/SHILOH- 1 MILE	16.0	11.0				176.0															NEW SIGN - MOUNTED ON STRUCTURE
SS002	714+80.00	RT	75.0	EXIT 16 - O'FALLON/SHILOH - 1/2 MILE	11.0	10.5				115.5	2	W8X18	2.2	8.8	17.50	18.60		739.8						1.40	NEW SIGN
M001	716+40.00	LT	72.0	WEST 64 15.0 MM	1.5	5.0	1																		NEW SIGN
M002	716+40.00	RT	70.0	EAST 64 15.0 MM	1.5	5.0	1																		NEW SIGN
SS003	717+00.00	RT	75.0	EXIT 16 - ATTRACTION SIGN	16.0	14.5				232.0	2	W14X38	3.2	12.8	21.50	23.10		1,960.8						4.18	NEW SIGN
SS004	717+49.00	LT	75.0	EXIT 14 - SERVICES SIGN	20.0	12.5				250															NEW SIGN PANEL ON EXISTING SUPPORTS
C001	720+10.00	RT	75.0	65/45 SPEED LIMIT SIGN	4.0	8.0				32.0	1	W	2.0		15.00						20.0				NEW SIGN
SS021A	724+40.00	RT		HOSPITAL SIGN	12.0	8.0				96															NEW SIGN PANEL ON EXISTING SUPPORTS
C002	726+20.00	LT	75.0	65/45 SPEED LIMIT SIGN	4.0	8.0				32.0	1	W	2.0		15.00						20.0				NEW SIGN
M003	726+96.00	RT	70.0	EAST 64 15.2 MM	1.5	5.0	1																		NEW SIGN
M004	726+96.00	LT	71.0	WEST 64 15.2 MM	1.5	5.0	1																		NEW SIGN
SS005				DELETED / REMOVED																					NEW SIGN
SS006	729+50.00	RT		SERVICES SIGN	20.0	12.5				250															NEW SIGN PANEL ON EXISTING SUPPORTS
SS007	730+50.00	LT		EXIT 14 - O'FALLON -1/2 MILE EXIT SIGN	11.0	8.5				93.5															NEW SIGN PANEL ON EXISTING SUPPORTS
SS008	733+00.00	RT	100.0	WEIGH STATION SIGN - AVI SIGNAL	12.5	7.0				87.5	2	W6X15	2.5	10	16.00	16.00		555.0						1.40	NEW SIGN
A001	735+40.00	LT	76.0	WEST	3.0	1.5		4.5			1	W	1.5		12.00						18.5				NEW SIGNS
				I-64 ROUTE SIGN	3.0	3.0		9.0																	
				WEST	3.0	1.5		4.5																	
				US 50 ROUTE SIGN	3.0	3.0		9.0																	
M005	737+52.00	RT	78.0	EAST 64 15.4 MM	1.5	5.0	1																		NEW SIGN
M006	737+52.00	LT	70.2	WEST 64 15.4 MM	1.5	5.0	1																		NEW SIGN
SS009	737+54.00	RT	96.0	SERVICES SIGN (GAS/LODGING)	20.0	12.0				240	2	W14X38	4	16	21.50	19.00		1,805.0						4.18	NEW SIGN PANEL ON EXISTING SUPPORTS
D001	743+00.00	RT		45 RAMP SPEED SIGN	3.0	4.0			12.0		1	W	1.5		11.00						16.0				NEW SIGN
SS010	744+15.00	RT		EXIT 16 - O'FALLON/SHILOH	11.0	11.0				121.0	2	W8X18	2.2	8.8	18.00	19.10		757.8						1.40	NEW SIGN
M007	748+08.00	LT	94.6	WEST 64 15.6 MM	1.5	5.0	1																		NEW SIGN
M008	748+08.00	RT	70.0	EAST 64 15.6 MM	1.5	5.0	1																		NEW SIGN
SS011	749+13.00	RT		EXIT 16 - GORE EXIT SIGN	6.0	5.0				30.0	2	W	1.2	4.8	12.00	12.60					34.6				NEW SIGN
F001	751+00.00	LT		MERGE SIGN	4.0	4.0			16.0		1	W	2.0		11.00						16.0				NEW SIGN
SS012	753+55.00	LT	80.0	EXIT 14 - SERVICES SIGN (LODGING)	20.0	12.5				250	2	W14X38	4	16	22.50	24.90		2,067.2						4.18	NEW SIGN
M009	758+64.00	RT	70.0	EAST 64 15.8 MM	1.5	5.0	1																		NEW SIGN
M010	758+64.00	LT	70.0	WEST 64 15.8 MM	1.5	5.0	1																		NEW SIGN
SS013	759+43.00	RT		WEIGH STATION SIGN - 1-1/4 MILE	8.0	6.0				48.0															NEW SIGN - MOUNTED ON STRUCTURE
SS014	759+77.00	LT		EXIT 14 - O'FALLON - 1 MILE EXIT SIGN	11.0	8.5				93.5															NEW SIGN - MOUNTED ON STRUCTURE
SS015	764+22.00	RT		WEIGH STATION SIGN - AVI TRUCKS	10.0	7.0				70.0															NEW SIGN PANEL ON EXISTING SUPPORTS
F002	767+00.00	RT		MERGE SIGN	4.0	4.0			16.0		1	W	2.0		11.00						16.0				NEW SIGN
M011	769+20.00	RT	70.0	EAST 64 16.0 MM	1.5	5.0	1																		NEW SIGN
M012	769+20.00	LT	70.0	WEST 64 16.0 MM	1.5	5.0	1																		NEW SIGN
SS016	772+64.00	LT		GORE EXIT SIGN	6.0	5.0				30.0	2	W	1.2	4.8	12.00	12.60					34.6				NEW SIGN
D002	777+00.00	LT		45 RAMP SPEED SIGN	3.0	4.0			12.0		1	W	1.5		11.00						16.0				NEW SIGN
M013	779+76.00	RT	70.0	EAST 64 16.2 MM	1.5	5.0	1																		NEW SIGN
M014	779+76.00	LT	71.4	WEST 64 16.2 MM	1.5	5.0	1																		NEW SIGN
SS017	780+80.00	LT	74.0	EXIT 16 - O'FALLON/SHILOH	11.0	11.0				121.0	2	W10x26	2.2	8.8	21.00	22.10		1,276.6						2.54	NEW SIGN
				SHEET TOTALS			14	27	56	2,368								9,162.3	0	0	191.70	0	0	19.28	

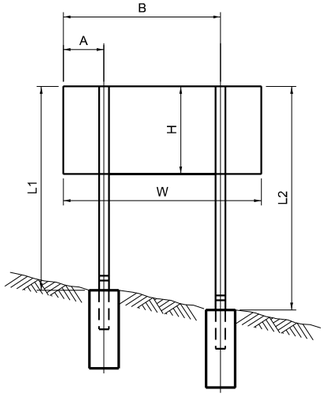
(1) OFFSET FROM CENTERLINE TO CENTER OF POST (SINGLE POST) OR NEAR EDGE OF SIGN PANEL (MULTI-POST)

(2) TS - TELESCOPING STEEL / SS - STRUCTURAL STEEL / MP - METAL POST / W - WOOD POST

(3) SEE DETAIL FOR DIMENSION LOCATIONS

NOTE: ALL EXISTING SERVICE PANELS ON ALL LOGO BOARDS SHALL BE REMOVED, RETAINED AND REINSTALLED ON THE NEW LOGO BOARDS.





MODEL: SCH 04
FILE NAME: X:\Production\Files\20200420-0029\CAD\CAD_Sheets\D876K74-sht-Sign Schedule.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
PROPOSED SIGN SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	79
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

SIGN NUMBER	LOCATION			DESCRIPTION	SIGN SIZE		MILE POST MARKER ASSEMBLY	SIGN PANEL			SIGN POST CONFIGURATION							STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	OVERHEAD SIGN STRUCTURE SPAN TYPE I-A	OVERHEAD SIGN STRUCTURE WALKWAY TYPE A	CONCRETE FOUNDATIONS	REMARKS
	STATION	LT/RT	PROPOSED OFFSET (1)		W (3)	H (3)		TYPE 1	TYPE 2	TYPE 3	NUMBER OF POSTS	POST TYPE AND SIZE (2)	A (3)	B (3)	L1 (3)	L2 (3)	L3 (3)								
					(FOOT)	(FOOT)	(EACH)	(SF)	(SF)	(SF)			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	
				PREVIOUS SHEET TOTALS			14	27	56	2,368								9,162.3	0	0	191.70	0	0	19.28	
B001	784+40.00	RT		EAST	3.0	1.5		4.5																	
B001	784+40.00	RT		I-64 ROUTE SIGN	3.0	3.0		9.0			1	W	1.5		10.00						18.0				NEW SIGN
B001	784+40.00	RT		EAST	3.0	1.5		4.5																	
B001	784+40.00	RT		US 50 ROUTE SIGN	3.0	3.0		9.0																	
SS018	786+00.00	RT		WEIGH STATION - MUST WEIGH	11.0	5.0				55.0															NEW SIGN PANEL ON EXISTING SUPPORTS
M015	790+32.00	RT	70.0	EAST 64 16.4 MM	1.5	5.0	1																		NEW SIGN
M016	790+32.00	LT	70.0	WEST 64 16.4 MM	1.5	5.0	1																		NEW SIGN
SS019	792+50.00	RT	90.0	EXITS 19A-B - SAFB / CARLYLE - 2 MILE	19.0	15.0				285.0	2	W14X38	3.8	15.2	24.50	22.00		2,033.0						4.18	NEW SIGN
SS020	793+60.00	LT	74.0	SERVICES SIGN (GAS/LODGING)	12.0	15.0																			NEW SIGN
C003	796+15.00	RT		65/45 SPEED LIMIT SIGN	4.0	8.0				32.0	1	W	2.0		15.00						20.0				NEW SIGN
M017	800+88.00	RT	70.0	EAST 64 16.6 MM	1.5	5.0	1																		NEW SIGN
M018	800+88.00	LT	70.0	WEST 64 16.6 MM	1.5	5.0	1																		NEW SIGN
SS021	801+27.00	LT	74.0	HOSPITAL SIGN	12.0	8.0					2	W6X15	2.4	9.6	16.50	17.75		588.8						1.40	NEW SIGN
SS022	804+90.00	RT		WEIGH STATION - W/ LED	9.0	5.0				45.0															NEW SIGN PANEL ON EXISTING SUPPORTS
SS023	806+88.00	LT	74.0	EXIT 16 - O'FALLON/SHILOH - 1/2 MILE	11.0	10.5				115.5	2	W10x22	2.2	8.8	19.00	20.25		995.5						2.36	NEW SIGN
M019	811+44.00	RT	70.0	EAST 64 16.8 MM	1.5	5.0	1																		NEW SIGN
M020	811+44.00	LT	70.0	WEST 64 16.8 MM	1.5	5.0	1																		NEW SIGN
SS024	816+85.00	RT		WEIGH STATION EXIT SIGN	7.0	6.5				45.5															NEW SIGN - MOUNTED ON STRUCTURE
SS025	819+56.00	LT		SERVICES SIGN (FOOD)	20.0	10.0				200															NEW SIGN PANEL ON EXISTING SUPPORTS
E001	820+94.00	RT	86.0	35 RAMP SPEED SIGN	3.0	4.0			12		1	W									17				NEW SIGN
M021	822+00.00	LT	70.0	WEST 64 17 MM	1.5	5.0	1																		NEW SIGN
M022	822+00.00	RT	87.5	EAST 64 17 MM	1.5	5.0	1																		NEW SIGN
E002	823+95.00	RT	101.0	35 RAMP SPEED SIGN	3.0	4.0			12		1	W									17				NEW SIGN
SS026	825+90.00	LT	74.0	ATTRACTION SIGN	16.0	14.5				232.0	2	W14x38	3.2	12.8	23.50	25.50		2,128.0						4.18	NEW SIGN (OLD 812+30 & 826+30)
M023	832+56.00	RT	70.0	EAST 64 17.2 MM	1.5	5.0	1																		NEW SIGN
M024	832+56.00	LT	70.0	WEST 64 17.2 MM	1.5	5.0	1																		NEW SIGN
SS027	833+30.00	LT	74.0	EXIT 16 - GREEN MOUNT ROAD - 1 MILE	16.0	11.0				176.0	2	W14x30	3.2	12.8	20.00	21.50		1,425.0						3.80	NEW SIGN
SS028	835+42.00	RT		EXIT 19B - SERVICES SIGN (LODGING)	15.0	6.0				90															NEW SIGN PANEL ON EXISTING SUPPORTS
SS029	842+50.00	LT	74.0	EXIT 16 - SERVICES SIGN (FOOD)	12.0	12.5				150	2	W14X30	2.4	9.6	22.00	23.50		1,545.0						3.80	NEW SIGN PANEL ON EXISTING SUPPORTS
M025	843+12.00	RT	70.0	EAST 64 17.4 MM	1.5	5.0	1																		NEW SIGN
M026	843+12.00	LT	70.0	WEST 64 17.4 MM	1.5	5.0	1																		NEW SIGN
SS030	842+98.00	RT		EXITS 19A-B - SAFB / CARLYLE - 1 MILE	19.0	15.0				285.0															NEW SIGN PANEL ON EXISTING SUPPORTS
SS031	845+99.00	RT		SERVICES SIGN (FOOD/ATTRACTIONS)						200.0															NEW SIGN - REUSE POSTS AND FOUNDATIONS
SS032	850+10.00	LT	74.0	DESTINATION MILEAGE SIGN	9.0	4.0				36	2	W6X9	1.8	7.2	13.00	14.00		283.5						1.40	NEW SIGN
M027	853+68.00	RT	70.0	EAST 64 17.6 MM	1.5	5.0	1																		NEW SIGN
M028	853+68.00	LT	70.0	WEST 64 17.6 MM	1.5	5.0	1																		NEW SIGN
SS033	858+58.00	LT	74.0	EXIT 16 SERVICES SIGN (LODGING /ATTRACTIONS)	12.0	14.5				174	2	W14X38	2.4	9.6	24.75	26.75		2,223.0						4.18	NEW SIGN
M029	864+24.00	RT	80.4	EAST 64 17.8 MM	1.5	5.0	1																		NEW SIGN
M030	864+24.00	LT	70.0	WEST 64 17.8 MM	1.5	5.0	1																		NEW SIGN
SS034	869+00.00	RT	105.0	EXITS 19A-B - SAFB / CARLYLE - 1/2 MILE	19.0	15.0				285.0	2	W16X45	3.8	15.2	24.50	27.00		2,632.5						4.46	NEW SIGN
SS035	872+14.00	RT		EXIT 19B - SERVICES SIGN (GAS)	15.0	6.0				90															NEW SIGN PANEL ON EXISTING SUPPORTS
SS036	874+24.00	RT		EXIT 19B - SHILOH	11.0	5.5				60.5															NEW SIGN PANEL ON EXISTING SUPPORTS
M031	874+80.00	RT	70.0	EAST 64 18.0 MM	1.5	5.0	1																		NEW SIGN
M032	874+80.00	LT	70.0	WEST 64 18.0 MM	1.5	5.0	1																		NEW SIGN
C004	876+00.00	LT		65/45 SPEED LIMIT SIGN	4.0	8.0				32.0	1	W	2.0		15.00						20.0				NEW SIGN
GREEN MOUNT ROAD																									
G001	30+13.00	RT	46.5	40 SPEED LIMITS SIGN	2.5	3.0		7.5			1	TS	1.5		11				16						NEW SIGN
I001	31+81.00	RT	48	COUNTY HIGHWAY SIGN	3.0	3.0		9			1	TS	1.5		11				16						NEW SIGN
I002	32+23.00	LT	48	COUNTY HIGHWAY SIGN	3.0	3.0		9			1	TS	1.5		13				18						NEW SIGN
H001	32+69.00	LT	1	KEEP TO RIGHT SIGN	2.0	2.5		5			1	TS	1		5				10	1					NEW SIGN
G002	32+73.00	LT	48	40 SPEED LIMITS SIGN	2.5	3.0		7.5			1	TS	1.25		13				18						NEW SIGN
SS037	34+10.00	RT	87	MT VERNON EAST/E ST LOUIS WEST SIGN	11.0	8.0				88															NEW SIGN PANEL ON EXISTING SUPPORTS
N001	35+00.00	LT	40	DO NOT ENTER SIGN	3.0	3.0		9																	
P001	35+00.00	LT	40	ONE WAY (RIGHT) SIGN	4.5	1.5		6.75			1	TS	2.25		9.0						17				NEW SIGNS (ON 1 POST)
O001	35+00.00	LT	40	ONE WAY (LEFT) SIGN	4.5	1.5		6.75																	
L001	34+98.00	RT	119	USE PROHIBITED SIGN	4.0	5.0			20		1	TS	2.0		12						17				NEW SIGN
H002	35+09.00	RT	4	KEEP TO RIGHT SIGN	2.0	2.5		5			1	TS	1.0		10.0				10	1					NEW SIGN
N002	35+47.00	LT	63	DO NOT ENTER SIGN	3.0	3.0		9			1	TS	1.5		11.0				16						NEW SIGN
J001	35+70.00	LT	45	NO RIGHT TURN SIGN	3.0	3.0		9			1	TS	1.5		8.0						16				NEW SIGNS (ON 1 POST)
K001	35+70.00	LT	45	NO LEFT TURN SIGN	3.0	3.0		9																	
				SHEET TOTALS			32	146.5	100	5,044.5								23,016.53	104	2	333.70	0	0	49.04	

MODEL: SCH 05
FILE NAME: X:\Production\Files\20200420-0029\CAD\CAD_Sheets\D876K74-sht-Sign Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
PROPOSED SIGN SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	80

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

SIGN NUMBER	LOCATION			DESCRIPTION	SIGN SIZE		MILE POST MARKER ASSEMBLY	SIGN PANEL			SIGN POST CONFIGURATION							STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	TELESCOPING STEEL SIGN SUPPORT	BASE FOR TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	OVERHEAD SIGN STRUCTURE SPAN TYPE I-A	OVERHEAD SIGN STRUCTURE WALKWAY TYPE A	CONCRETE FOUNDATIONS	REMARKS
	STATION	LT/RT	PROPOSED OFFSET (1)		W (3)	H (3)		TYPE 1	TYPE 2	TYPE 3	NUMBER OF POSTS	POST TYPE AND SIZE (2)	A (3)	B (3)	L1 (3)	L2 (3)	L3 (3)								
					(FOOT)	(FOOT)	(EACH)	(SF)	(SF)	(SF)			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(POUND)	(FOOT)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	
				PREVIOUS SHEET TOTALS			32	146.5	100	5,044.5								23,016.53	104	2	333.70	0	0	49.04	
SS038	36+08.00	LT	69	E ST LOUIS WEST SIGN	16.0	8.5				136															NEW SIGN PANEL ON EXISTING SUPPORTS
H003	36+24.00	RT	5	KEEP TO RIGHT SIGN	2.0	2.5		5			1	TS	1		10				10	1					NEW SIGN
S001	39+20.00	RT	5.5	LEFT TURN LANE SIGN	2.0	2.0		4			1	TS	1		9				9	1					NEW SIGN
S002	41+50.00	LT	7	LEFT TURN LANE SIGN	2.0	2.0		4			1	TS	1		9				9	1					NEW SIGN
H004	44+58.00	LT	5	KEEP TO RIGHT SIGN	2.0	2.5		5			1	TS	1		9				9	1					NEW SIGN
SS039	44+92.00	RT	69	MT VERNON EAST SIGN	12.5	5.0				62.5															NEW SIGN PANEL ON EXISTING SUPPORTS
J002	45+12.00	RT	45	NO RIGHT TURN SIGN	3.0	3.0		9.0			1	W	1.5		11						16				NEW SIGNS (ON 1 POST)
K002	45+12.00	RT	45	NO LEFTTURN SIGN	3.0	3.0		9.0																	
N003	45+39.00	RT	61	DO NOT ENTER SIGN	3.0	3.0		9.0			1	TS	1.5		11.0				16						NEW SIGN
K003	45+79.00	LT	3	NO LEFT TURN SIGN	3.0	3.0		9			1	TS	1.5		10				10	1					NEW SIGN (ON SAME POST)
H005	45+79.00	LT	3	KEEP TO RIGHT SIGN	2.0	2.5		5																	
N004	45+88.00	RT	50	DO NOT ENTER SIGN	3.0	3.0		9			1	W	2.0		9.0						17.0				NEW SIGNS (ON SAME POST)
P002	45+88.00	RT	50	ONE WAY (RIGHT) SIGN	4.0	1.5		6																	
O002	45+88.00	RT	50	ONE WAY (LEFT) SIGN	4.0	1.5		6																	
SS040	47+00.00	LT	55	E ST LOUIS WEST/MT VERNON EAST	20.0	10.0				200	2	W14X30	4	16	19.0	22.0		1410						3.8	NEW SIGN
H006	47+38.00	LT	2	KEEP TO RIGHT SIGN	2.0	2.5		5			1	TS	1		10				10	1					NEW SIGN
G003	47+75.00	RT	47	40 SPEED LIMIT	2.5	3.0		7.5			1	TS	1.3		12				17						NEW SIGN
Q001	49+58.00	RT	59	ADVANCE INTERSECTION LANE CONTROL	6.5	2.5			16.25		2	TS	1.3	5.2	12	13			35						NEW SIGN
RAMP A																									
SS041	8+46.00	RT	16	ATTRACTIONS SIGN	12.5	5.0				62.5	2	W6X15	2.5	10	14.5	16.0		532.5						1.4	
SS042	10+40.00	RT	16	FOOD SIGN	12.5	8.0				100	2	W10X22	2.5	10	17.25	19.00		929.5						2.36	
SS043	12+37.00	RT	26	FOOD SIGN	12.5	8.0				100	2	W10X22	2.5	10	17.75	19.50		951.5						2.36	
SS044	14+33.00	RT	36	GAS/LODGING SIGN	12.5	10.0				125	2	W10X26	2.5	10	19.25	21.25		1209						2.54	
R001	15+66.00	RT	44	SIGNAL AHEAD SIGN	3.0	3.0		9			1		1.5		13.5				18.5						NEW SIGN
SS045	15+00.00	LT	26	HOSPITAL SIGN	2.5	2.5		6.25			1	W			16						21				
	15+00.00	LT	26	HSHS ST. ELIZABETHS	2.5	2.5		6.25																	
	15+00.00	LT	26	LEFT ARROW	2.5	1.8		4.375																	
SS046	15+00.00	RT	40	HOSPITAL SIGN	2.5	2.5		6.25			1	W			16						21				
	15+00.00	RT	40	MEMORIAL SHILOH	2.5	2.5		6.25																	
	15+00.00	RT	40	RIGHT ARROW	2.5	1.8		4.375																	
SS047	18+50.00	AR		O'FALLON (2 ARROWS)	24.0	6.0				144												101.67	48	39.8	NEW SIGN
SS048	18+50.00	AR		SHILOH (2 ARROWS)	24.0	6.0				144															NEW SIGN
SS049	18+67.00	RT	36	SWIC / ART / PARK SIGN	8.5	8.5				72.25	2	W	1.7	6.8	17.75	19.50					47.25				NEW SIGN
T001	20+15.00	LT	36	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		12				17						NEW SIGN
T002	20+15.00	RT	38	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		12				17						NEW SIGN
T003	21+15.00	LT	36	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		12				17						
T004	21+15.00	RT	38	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		12				17						
RAMP B																									
L002	1+40.00	RT	20	USE PROHIBITED SIGN	4.0	5.0			20		1	W	2		14						19				NEW SIGN
RAMP C																									
SS050	11+25.00	RT	17	ATTRACTIONS SIGN	12.5	5.0				62.5	2	W6X15	2.5	10	14.25	15.0		513.75						1.4	
SS051	12+25.00	RT	17	FOOD SIGN	12.5	8.0				100	2	W8X18	2.5	10	17.25	18.0		724.5						1.4	
SS052	13+25.00	RT	17	FOOD SIGN	12.5	8.0				100	2	W8X18	2.5	10	17.25	18.0		724.5						1.4	
SS053	14+25.00	RT	20	GAS/LODGING SIGN	12.5	10.0				125	2	W10X22	2.5	10	19.5	19.0		979						2.36	
SS054	15+00.00	LT	38	HOSPITAL SIGN	2.5	2.5		6.25			1	W	1.25		14						21				NEW SIGNS (ON SAME POST)
	15+00.00	LT	38	MEMORIAL SHILOH	2.5	2.5		6.25																	
	15+00.00	LT	38	LEFT ARROW	2.5	1.8		4.375																	
SS055	15+00.00	RT	28	HOSPITAL SIGN	2.5	2.5		6.25			1	W	1.25		14						21				NEW SIGNS (ON SAME POST)
	15+00.00	RT	28	HSHS ST. ELIZABETHS	2.5	2.5		6.25																	
	15+00.00	RT	28	RIGHT ARROW	2.5	1.8		4.375																	
R002	16+70.00	RT	27	SIGNAL AHEAD SIGN	3.0	3.0		9			1	TS	1.5		12				17						NEW SIGN
SS056	18+50.00	AR		SHILOH (2 ARROWS)	24.0	6.0				144												101.67	48	53.2	NEW SIGN
SS057	18+50.00	AR		O'FALLON (2 ARROWS)	24.0	6.0				144															NEW SIGN
SS058	18+67.00	RT	42	SWIC / ART / PARK SIGN	8.5	8.5				72.25	2	W	1.7	6.8	15.50	15.5					49.00				
T005	21+00.00	LT	52	WRONG WAY	3.5	2.5		8.75			1	TS	1.75		13				18						NEW SIGN
T006	21+00.00	RT	28	WRONG WAY	3.5	2.5		8.75			1	TS	1.75		13				18						NEW SIGN
T007	22+00.00	LT	52	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		13				18						NEW SIGN
T008	22+00.00	RT	28	WRONG WAY SIGN	3.5	2.5		8.75			1	TS	1.75		13				18						NEW SIGN
					PROJECT TOTALS		32	395	136	6,939								30,991	405	8	566	203	96	161	

MODEL: SCH 06
FILE NAME: X:\Production\Files\2020\420-0029\CAD\CAD_Sheets\D876K74-ltrSign Sched.dgn

LOCHMUELLER GROUP
103 West Vandalia St., Suite 100
Edwardsville, IL 62025
PHONE: 618.667.1400

USER NAME = BSeibel	DESIGNED - JJK	REVISED -	
	DRAWN - LEC	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - LWJ	REVISED -	
PLOT DATE = 9/13/2024	DATE - 3-11-24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
PROPOSED SIGN SCHEDULE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	81

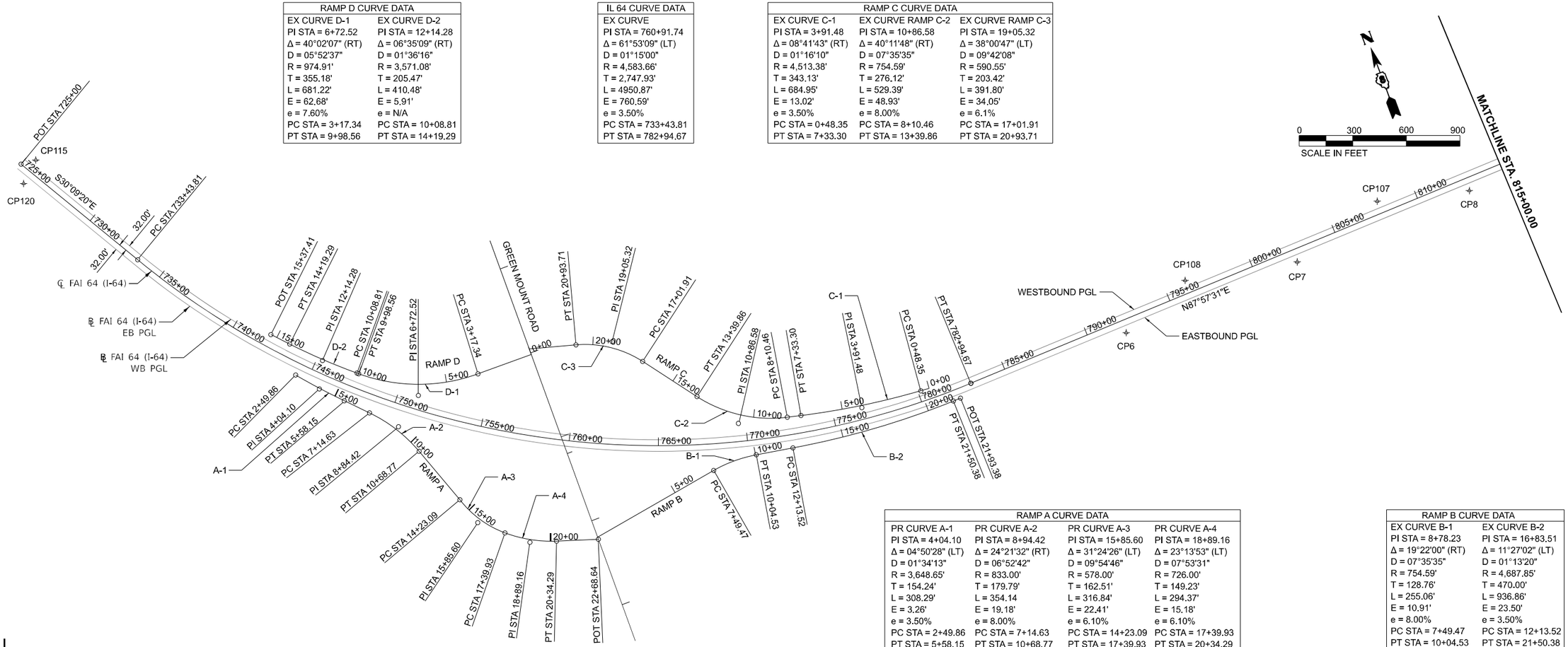
CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

RAMP D CURVE DATA	
EX CURVE D-1	EX CURVE D-2
PI STA = 6+72.52	PI STA = 12+14.28
Δ = 40°02'07" (RT)	Δ = 06°35'09" (RT)
D = 05°52'37"	D = 01°36'16"
R = 974.91'	R = 3,571.08'
T = 355.18'	T = 205.47'
L = 681.22'	L = 410.48'
E = 62.68'	E = 5.91'
e = 7.60%	e = N/A
PC STA = 3+17.34	PC STA = 10+08.81
PT STA = 9+98.56	PT STA = 14+19.29

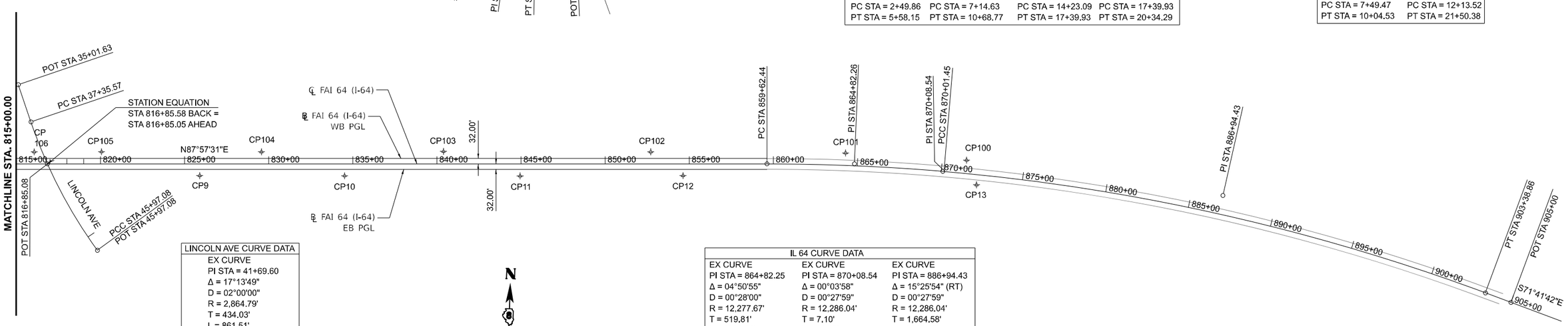
IL 64 CURVE DATA
EX CURVE
PI STA = 760+91.74
Δ = 61°53'09" (LT)
D = 01°15'00"
R = 4,583.66'
T = 2,747.93'
L = 4950.87'
E = 760.59'
e = 3.50%
PC STA = 733+43.81
PT STA = 782+94.67

RAMP C CURVE DATA		
EX CURVE C-1	EX CURVE RAMP C-2	EX CURVE RAMP C-3
PI STA = 3+91.48	PI STA = 10+86.58	PI STA = 19+05.32
Δ = 08°41'43" (RT)	Δ = 40°11'48" (RT)	Δ = 38°00'47" (LT)
D = 01°16'10"	D = 07°35'35"	D = 09°42'08"
R = 4,513.38'	R = 754.59'	R = 590.55'
T = 343.13'	T = 276.12'	T = 203.42'
L = 684.95'	L = 529.39'	L = 391.80'
E = 13.02'	E = 48.93'	E = 34.05'
e = 3.50%	e = 8.00%	e = 6.1%
PC STA = 0+48.35	PC STA = 8+10.46	PC STA = 17+01.91
PT STA = 7+33.30	PT STA = 13+39.86	PT STA = 20+93.71

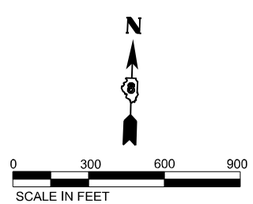


RAMP A CURVE DATA			
PR CURVE A-1	PR CURVE A-2	PR CURVE A-3	PR CURVE A-4
PI STA = 4+04.10	PI STA = 8+94.42	PI STA = 15+85.60	PI STA = 18+89.16
Δ = 04°50'28" (LT)	Δ = 24°21'32" (RT)	Δ = 31°24'26" (LT)	Δ = 23°13'53" (LT)
D = 01°34'13"	D = 06°52'42"	D = 09°54'46"	D = 07°53'31"
R = 3,648.65'	R = 833.00'	R = 578.00'	R = 726.00'
T = 154.24'	T = 179.79'	T = 162.51'	T = 149.23'
L = 308.29'	L = 354.14	L = 316.84'	L = 294.37'
E = 3.26'	E = 19.18'	E = 22.41'	E = 15.18'
e = 3.50%	e = 8.00%	e = 6.10%	e = 6.10%
PC STA = 2+49.86	PC STA = 7+14.63	PC STA = 14+23.09	PC STA = 17+39.93
PT STA = 5+58.15	PT STA = 10+68.77	PT STA = 17+39.93	PT STA = 20+34.29

RAMP B CURVE DATA	
EX CURVE B-1	EX CURVE B-2
PI STA = 8+78.23	PI STA = 16+83.51
Δ = 19°22'00" (RT)	Δ = 11°27'02" (LT)
D = 07°35'35"	D = 01°13'20"
R = 754.59'	R = 4,687.85'
T = 128.76'	T = 470.00'
L = 255.06'	L = 936.86'
E = 10.91'	E = 23.50'
e = 8.00%	e = 3.50%
PC STA = 7+49.47	PC STA = 12+13.52
PT STA = 10+04.53	PT STA = 21+50.38



LINCOLN AVE CURVE DATA
EX CURVE
PI STA = 41+69.60
Δ = 17°13'49"
D = 02°00'00"
R = 2,864.79'
T = 434.03'
L = 861.51'
E = 32.69'
e = N/A
PC STA = 37+35.57
PT STA = 45+97.08



IL 64 CURVE DATA		
EX CURVE	EX CURVE	EX CURVE
PI STA = 864+82.25	PI STA = 870+08.54	PI STA = 886+94.43
Δ = 04°50'55"	Δ = 00°03'58"	Δ = 15°25'54" (RT)
D = 00°28'00"	D = 00°27'59"	D = 00°27'59"
R = 12,277.67'	R = 12,286.04'	R = 12,286.04'
T = 519.81'	T = 7.10'	T = 1,664.58'
L = 1038.00'	L = 14.19'	L = 3309.02'
E = 11.00'	E = 0.00'	E = 112.25'
e = N/A	e = N/A	e = N/A
PC STA = 859+62.44	PC STA = 870+01.45	PC STA = 870+29.85
PT STA = 870+01.44	PT STA = 870+15.64	PT STA = 903+38.86

MODEL: I64WEST - Plan 1 [Sheet]
FILE NAME: J:\2020\0200698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\06 ATBMD876K74-alt-Alignment.dgn

Farnsworth GROUP

USER NAME = rstaley	DESIGNED - JJO	REVISED -	
	DRAWN - LNS	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=300' | SHEET 1 OF 4 SHEETS | STA. N/A | TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	82

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

BENCHMARK 64–100

FOUND CUT "▭" ON NORTH SIDE OF NORTH SIGN LEG FOUNDATION FOR SIGN READING "SHILOH, EXIT 19A" @ SOUTH SIDE OF I-64 ±50' WEST OF MILE MARKER 18.
(FROM I-64 @ REIDER RD, P98-022-06, DATED SEPT 24, 2014)
(PUBLISHED ELEV: 526.073')
ELEV = 526.088

BENCHMARK 069–1

FOUND CUT "▭" ON NORTHEAST CORNER OF A TRAFFIC SIGNAL CONTROLLER BOX FOUNDATION @ SOUTHWEST QUAD OF US 50 & ON/OFF RAMP FOR WB I-64.
(REFERENCE: JOB #D98-069-04, DATED 5/17/04)
PUBLISHED ELEV = 570.249

BENCHMARK 069–2

FOUND CUT "▭" ON NORTHWEST CORNER OF A TRAFFIC SIGNAL CONTROLLER BOX FOUNDATION @ SOUTHEAST QUAD OF US 50 & ON/OFF RAMP FOR EB I-64.
(*NOTE: ORIGINAL DESCRIPTION STATES CUT "▭" ON NORTHEAST CORNER)
(REFERENCE: JOB #D98-069-04, DATED 5/17/04)
(PUBLISHED ELEV: 558.748)
ELEV = 558.678

BENCHMARK 64–200

SET CUT "▭" ON TOP MIDDLE OF A HEADWALL FOR A 36" RCP @ SOUTH SIDE OF I-64, ±240' WEST OF MILE MARKER 14.8, ±0.35 MILES EAST OF US 50.
ELEV = 551.367

BENCHMARK 64–201

SET CUT "▭" ON NORTH SIDE OF A SIGN TRUSS FOUNDATION (FOR A 1/2 TRUSS) THAT READS "EXIT 16, O'FALLON/SHILOH, EXIT ONLY" @ SOUTH SIDE OF I-64, ±140' WEST OF MILE MARKER 15.0, ±0.80 MILES WEST OF GREEN MOUNT ROAD.
ELEV = 555.258

BENCHMARK 64–202

SET CUT "▭" ON NORTH SIDE OF A LIGHT POLE FOUNDATION (POLE #1), @ SOUTH SIDE OF I-64, ±60' WEST OF MILE MARKER 15.4, ±0.41 MILES WEST OF GREEN MOUNT ROAD.
ELEV = 545.976

BENCHMARK 64–203

SET CUT "▭" ON TOP MIDDLE OF HEADWALL FOR TWO 42" RCP(S) @ ±100' SOUTH OF THE SOUTH EDGE OF EB I-64, ±450' EAST OF MILE MARKER 15.6, ±0.1 MILES WEST OF GREEN MOUNT ROAD.
ELEV = 532.658

BENCHMARK 64–204

SET CUT "▭" ON PIER FOUNDATION (IN MEDIAN) FOR GREEN MOUNT ROAD BRIDGE OVER I-64 (SN 082-0344) @ ±100' EAST OF MILE MARKER 15.8, AND ± 25' EAST OF THE WEST END OF PIER.
ELEV = 543.807

BENCHMARK 64–205

SET CUT "▭" ON NORTH SIDE OF LIGHT POLE FOUNDATION (POLE #6) @ SOUTH SIDE OF I-64, ±450' EAST OF MILE MARKER 16.0, ±0.27 MILES EAST OF GREEN MOUNT ROAD.
ELEV = 545.554

BENCHMARK 64–206

SET CUT "▭" ON NORTH SIDE OF SIGN LEG FOUNDATION (NORTHERLY LEG OF 3) FOR SIGN READING "EXITS 19A-B, SCOTT A.F. BASE / CARLYLE, 2 MILES" @ SOUTH SIDE OF I-64, ±0.60 MILES EAST OF GREEN MOUNT ROAD.
ELEV = 563.163

BENCHMARK 64–207

SET CUT "▭" ON NORTH SIDE OF LIGHT POLE FOUNDATION (NO NUMBER) @ SOUTH SIDE OF I-64 (NEAR BEGINNING OF EAST BOUND I-64 RAMP TO WEIGH STATION), ±140' WEST OF MILE MARKER 17.
ELEV = 582.518

BENCHMARK 64–208

SET CUT "▭" NORTH SIDE OF FOUNDATION FOR "BYPASS COMPLIANCE DETECTOR" FOR TRUCK WEIGH SCALE @ SOUTH SIDE OF I-64, ±0.3 MILES EAST OF MILE MARKER 17, ±0.1 MILES WEST OF THE SCALE HOUSE.
ELEV = 563.113

BENCHMARK 64–209

SET CUT "▭" ON NORTH SIDE OF NORTH SIGN LEG FOUNDATION FOR SIGN READING "NOTICE, MOVE OVER - SLOW DOWN..." @ SOUTH SIDE OF THE TRUCK WEIGH SCALE EXIT RAMP TO EB I-64, NEAR RAMP STATION 45+00, ±0.15 MILES EAST OF THE SCALE HOUSE.
ELEV = 534.564

BENCHMARK 64–210

SET CUT "▭" ON SOUTH SIDE OF SOUTH SIGN LEG FOUNDATION FOR SIGN READING "ILLINOIS 159 5 MILES, EAST ST LOUIS 16 MILES, ST LOUIS 19 MILES" @ NORTH SIDE OF I-64, NEXT TO STAMPED STATION 850+00, ±500' EAST OF SCALE HOUSE FOR TRUCK WEIGH STATION.
ELEV = 538.727

BENCHMARK 64–211

SET CUT "▭" ON SOUTH SIDE OF SOUTH SIGN LEG FOUNDATION FOR SIGN READING "EXIT 16, GREEN MOUNT ROAD, 1 MILE" @ NORTH SIDE OF I-64, ±0.2 MILES EAST OF MILE MARKER 17, ±0.2 MILES WEST OF SCALE HOUSE FOR TRUCK WEIGH STATION.
ELEV = 570.717

BENCHMARK 64–212

SET CUT "▭" ON SOUTH SIDE OF SOUTH SIGN LEG FOUNDATION FOR SIGN READING "EXIT 16, O'FALLON/SHILOH, 1/2 MILE" @ NORTH SIDE OF I-64, ±0.3 MILES WEST OF MILE MARKER 17.
ELEV = 574.191

BENCHMARK 64–213

SET CUT "▭" ON NORTH SIDE OF SOUTH SIGN LEG FOUNDATION FOR BLUE SIGN READING "GAS-EXIT 16, LODGING-EXIT 16" @ NORTH SIDE OF I-64, ±0.65 MILES EAST OF GREEN MOUNT ROAD.
ELEV = 564.204

BENCHMARK 64–214

SET CUT "▭" ON SOUTH SIDE OF LIGHT POLE FOUNDATION (POLE #7) @ NORTH SIDE OF I-64, AT START OF WB I-64 RAMP TO GREEN MOUNT ROAD.
ELEV = 550.448

BENCHMARK 64–215

SET CUT "▭" ON SOUTH SIDE OF LIGHT POLE FOUNDATION (POLE #11) @ NORTH SIDE OF I-64, ±30' WEST OF MILE MARKER 15.6, ±0.21 MILES WEST OF GREEN MOUNT ROAD.
ELEV = 536.014

BENCHMARK 64–216

SET CUT "▭" ON HEADWALL FOR A 24" RCP @ NORTH SIDE OF I-64, ±0.08 MILES EAST OF MILE MARKER 15.2. ±0.51 MILES WEST OF GREEN MOUNT ROAD.
ELEV = 547.676

BENCHMARK 64–217

SET CUT "▭" ON HEADWALL FOR A 24" RCP @ NORTH SIDE OF I-64, ±230' EAST OF MILE MARKER 15.0. ±0.65 MILES EAST OF US 50.
ELEV = 548.614

BENCHMARK 64–218

SET CUT "▭" ON HEADWALL FOR A 36" RCP @ NORTH SIDE OF I-64, ±250' WEST OF MILE MARKER 14.8, ±0.35 MILES EAST OF US 50.
ELEV = 551.384

BENCHMARK 64–219

SET CUT "▭" ON SOUTH CORNER OF A TRAFFIC SIGNAL CONTROLLER BOX FOUNDATION @ NORTHEAST QUAD OF GREEN MOUNT ROAD & RAMP FROM WB I-64.
ELEV = 557.933

BENCHMARK 64–220

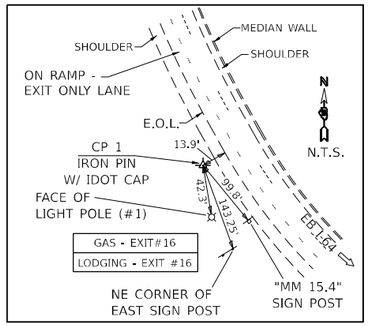
SET CUT "▭" ON NORTH CORNER OF A TRAFFIC SIGNAL CONTROLLER BOX FOUNDATION @ SOUTHWEST QUAD OF GREEN MOUNT ROAD & CENTRAL PARK DRIVE / GREEN MOUNT CROSSING DRIVE (SOUTH OF I-64).
ELEV = 541.472

BENCHMARK 64–221

FOUND CUT "▭" ON NORTH CORNER OF A TRAFFIC SIGNAL CONTROLLER BOX FOUNDATION @ SOUTHWEST QUAD OF GREEN MOUNT ROAD & RAMP FROM EB I-64.
ELEV = 556.040

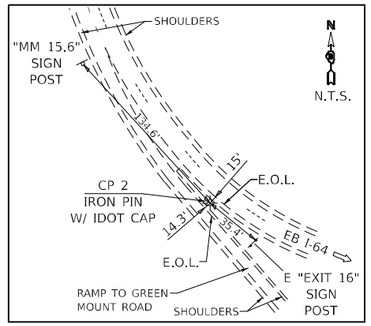
BENCHMARK 64–222

SET CUT "▭" ON SOUTH SIDE OF A TRAFFIC SIGNAL MAST ARM FOUNDATION @ NORTHWEST QUAD OF GREEN MOUNT ROAD & REGENCY PARK DRIVE / PIERCE BOULEVARD (NORTH OF I-64).
ELEV = 550.744



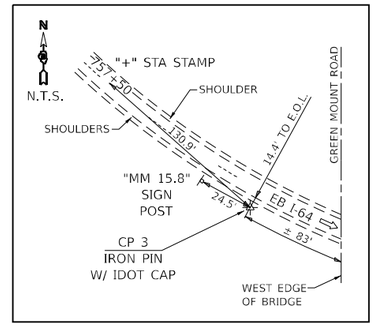
CONTROL POINT #1

IRON PIN W/ ALUMINUM CAP
STA 736+14.32, 70.99' RT
N=138492.4499
E=99850.5092



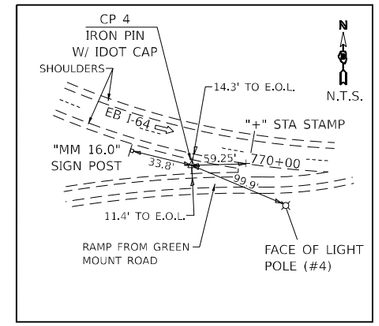
CONTROL POINT #2

IRON PIN W/ ALUMINUM CAP
STA 748+79.29, 71.38' RT
N=137532.2774
E=100697.7781



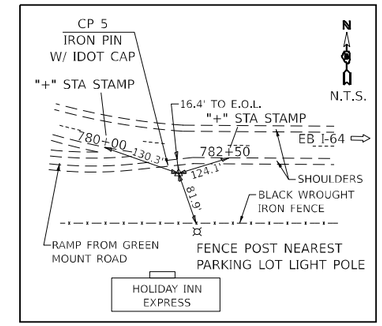
CONTROL POINT #3

IRON PIN W/ ALUMINUM CAP
STA 758+78.46, 70.44' RT
N=136960.8661
E=101533.7690



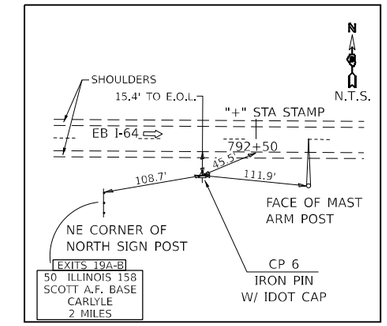
CONTROL POINT #4

IRON PIN W/ ALUMINUM CAP
STA 769+45.89, 70+22' RT
N=136564.9211
E=102540.0430



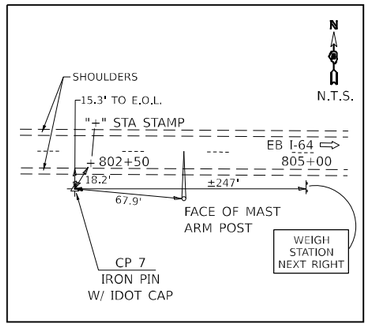
CONTROL POINT #5

IRON PIN W/ ALUMINUM CAP
STA 781+28.83, 72.04' RT
N=136408.3190
E=103727.7264



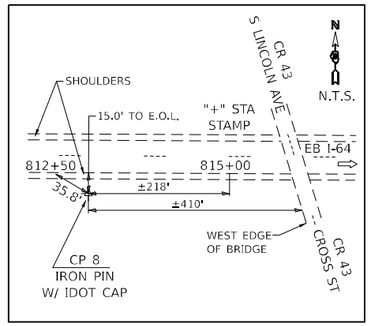
CONTROL POINT #6

IRON PIN W/ ALUMINUM CAP
STA 792+06.08, 71.31' RT
N=136444.4675
E=104806.9417



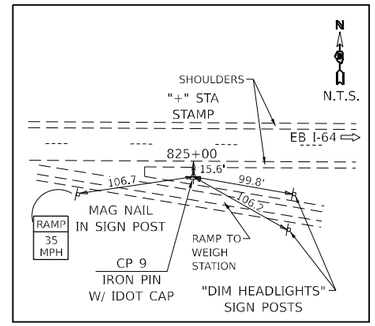
CONTROL POINT #7

IRON PIN W/ ALUMINUM CAP
STA 802+42.27, 71.01' RT
N=136481.6792
E=105842.4578



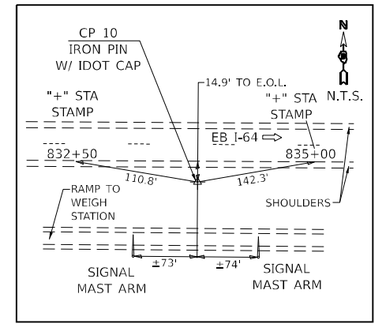
CONTROL POINT #8

IRON PIN W/ ALUMINUM CAP
STA 812+84.69, 70.77' RT
N=136519.0474
E=106884.2100



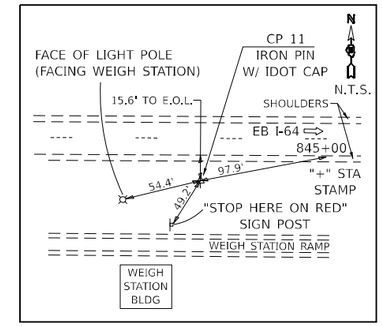
CONTROL POINT #9

IRON PIN W/ ALUMINUM CAP
STA 824+97.30, 69.61' RT
N=136563.4191
E=108096.5076



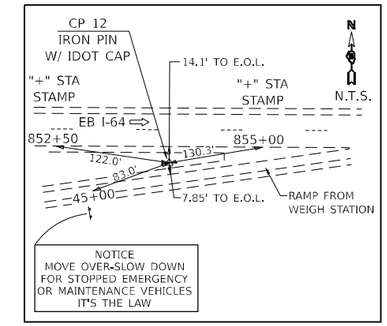
CONTROL POINT #10

IRON PIN W/ ALUMINUM CAP
STA 833+58.78, 70.82' RT
N=136592.8917
E=108957.5255



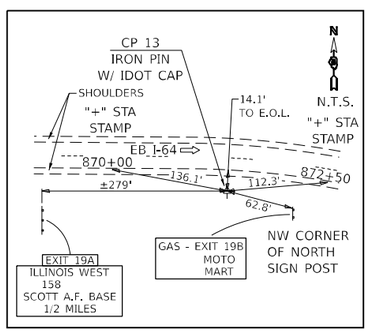
CONTROL POINT #11

IRON PIN W/ ALUMINUM CAP
STA 844+01.96, 71.74' RT
N=136629.1305
E=110000.0444



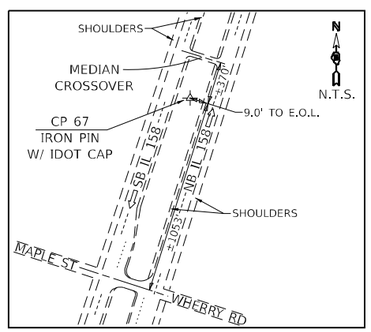
CONTROL POINT #12

IRON PIN W/ ALUMINUM CAP
STA 853+70.39, 69.53' RT
N=136665.8357
E=110967.7729



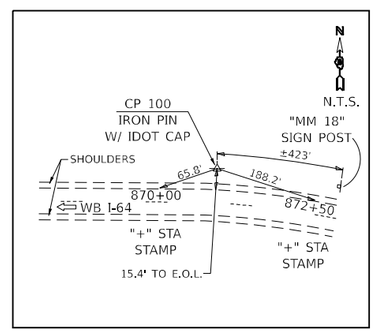
CONTROL POINT #13

IRON PIN W/ ALUMINUM CAP
STA 871+37.63, 69.39' RT
N=136673.6235
E=112713.3625



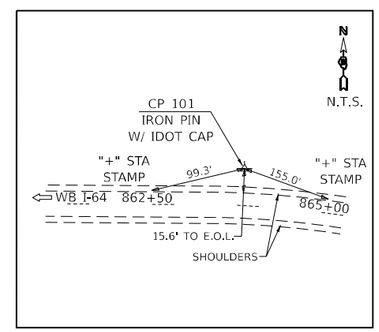
CONTROL POINT #67

IRON PIN W/ ALUMINUM CAP
N=132583.3700
E=115924.1243



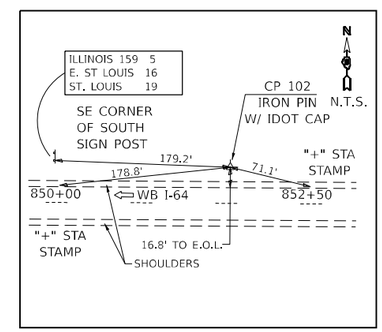
CONTROL POINT #100

IRON PIN W/ ALUMINUM CAP
STA 870+65.27, 70.84' LT
N=136817.6838
E=112648.9505



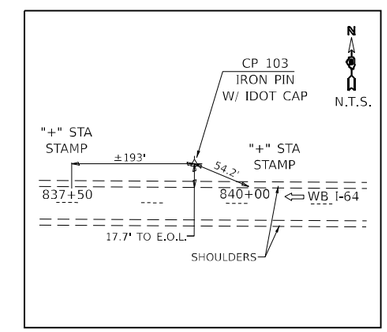
CONTROL POINT #101

IRON PIN W/ ALUMINUM CAP
STA 863+34.44, 70.71' LT
N=136834.7412
E=111928.5017



CONTROL POINT #102

IRON PIN W/ ALUMINUM CAP
STA 851+78.15, 71.58' LT
N=136800.0113
E=110770.6322



CONTROL POINT #103

IRON PIN W/ ALUMINUM CAP
STA 839+46.29, 73.79' LT
N=136758.3443
E=109539.4790

MODEL: Control Ties [Sheet]
FILE NAME: J:\2020\2020698.10 - IDOT D8-PTB 196 Item 56 I-64 Widening\04_Drawings\DGN\CAD_Sheets\06 ATBM\D876K74-ch-control ties 1.dgn

Farnsworth GROUP

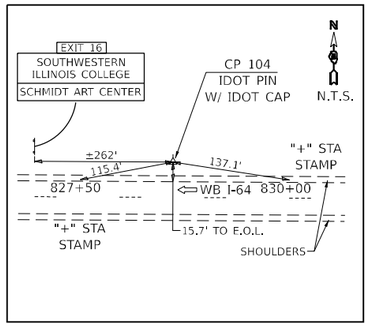
USER NAME = rstaley	DESIGNED - JJO	REVISED -	
	DRAWN - LNS	REVISED -	
PLOT SCALE = 0.166666 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ALIGNMENT, TIES & BENCHMARKS

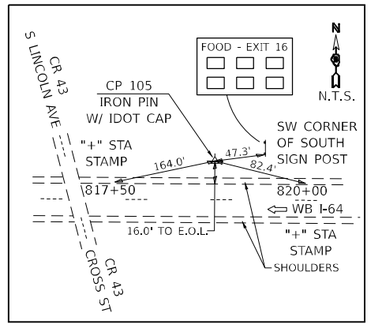
SCALE: N.T.S. | SHEET 2 OF 4 SHEETS | STA. N/A | TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	84
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



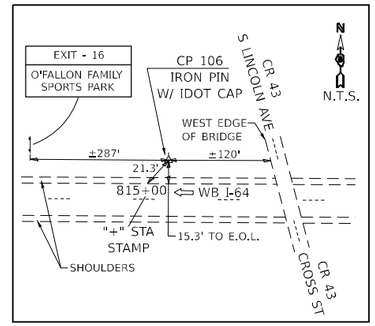
CONTROL POINT #104

IRON PIN W/ ALUMINUM CAP
STA 828+64.70, 71.95' LT
N=136717.9724
E=108458.6386



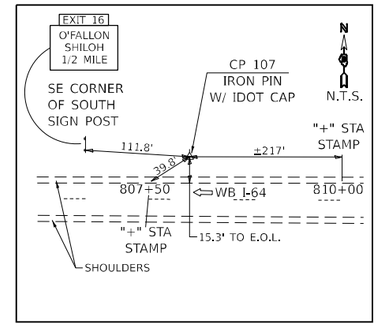
CONTROL POINT #105

IRON PIN W/ ALUMINUM CAP
STA 819+13.75, 72.27' LT
N=136684.4269
E=107508.2752



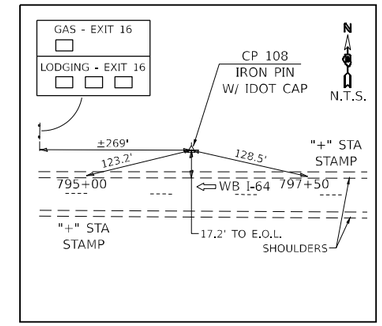
CONTROL POINT #106

IRON PIN W/ ALUMINUM CAP
STA 815+13.98, 71.43' LT
N=136669.3226
E=107108.2945



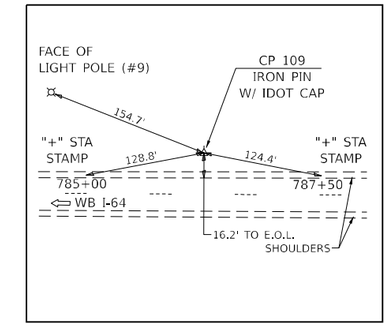
CONTROL POINT #107

IRON PIN W/ ALUMINUM CAP
STA 807+86.37, 71.57' LT
N=136643.5507
E=106381.1357



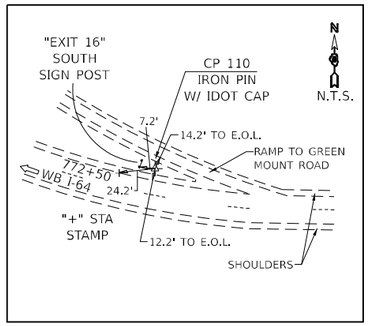
CONTROL POINT #108

IRON PIN W/ ALUMINUM CAP
STA 796+22.46, 73.38' LT
N=136603.8929
E=105217.9074



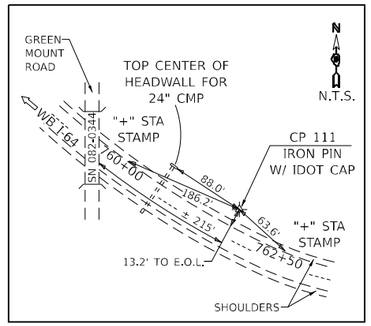
CONTROL POINT #109

IRON PIN W/ ALUMINUM CAP
STA 786+27.98, 72.31' LT
N=136567.4058
E=104224.0932



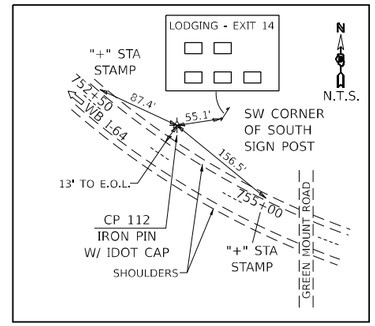
CONTROL POINT #110

IRON PIN W/ ALUMINUM CAP
STA 772+72.52, 68.29' LT
N=136627.6754
E=102889.1934



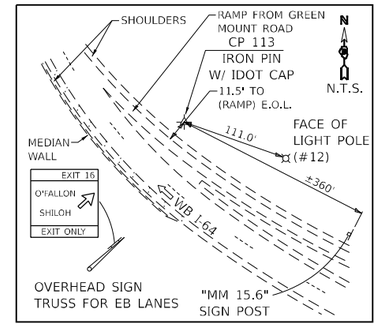
CONTROL POINT #111

IRON PIN W/ ALUMINUM CAP
STA 761+88.80, 68.84' LT
N=136948.6207
E=101873.6745



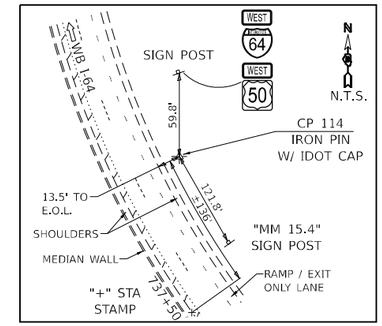
CONTROL POINT #112

IRON PIN W/ ALUMINUM CAP
STA 753+37.66 68.27' LT
N=137361.6723
E=101145.4596



CONTROL POINT #113

IRON PIN W/ ALUMINUM CAP
STA 743+97.49, 85.17' LT
N=137977.3581
E=100457.8536



CONTROL POINT #114

IRON PIN W/ ALUMINUM CAP
STA 736+09.04, 71.04' LT
N=138575.2531
E=99966.0285

MODEL: Control Ties-1 [Sheet]
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Farnsworth GROUP

USER NAME = rstaley	DESIGNED - JJO	REVISED -	
	DRAWN - LNS	REVISED -	
PLOT SCALE = 0.166666 ' / in.	CHECKED - ERB	REVISED -	
PLOT DATE = 10/15/2024	DATE - 10/15/24	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

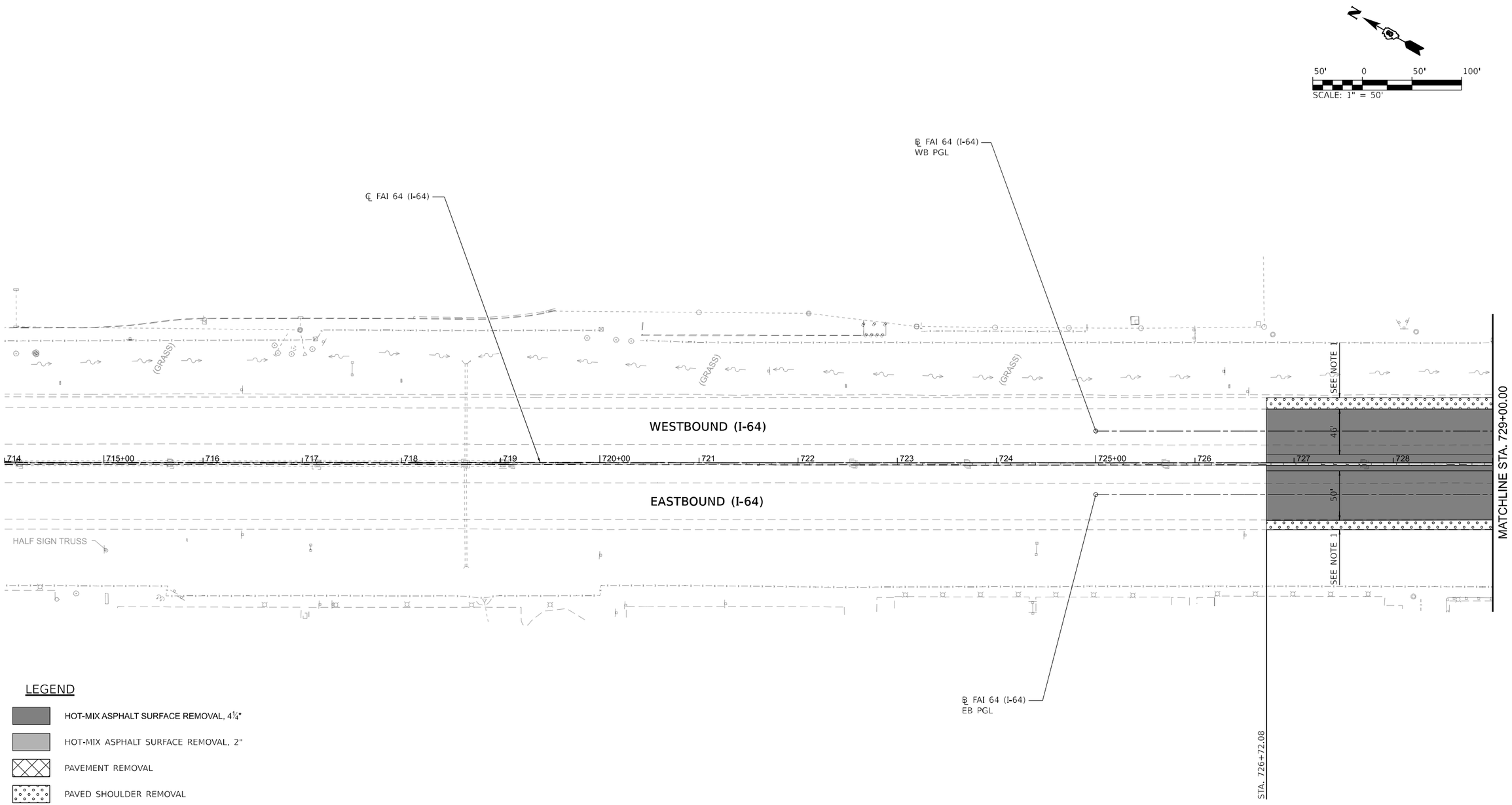
F.A.I. ROUTE 64 (I–64)
ALIGNMENT, TIES & BENCHMARKS

SCALE: N.T.S. | SHEET 3 OF 4 SHEETS | STA. N/A | TO STA. N/A

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST CLAIR	691	85

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal-1 [Sheet]
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LICENSE NO.
184.001713
20-3000186

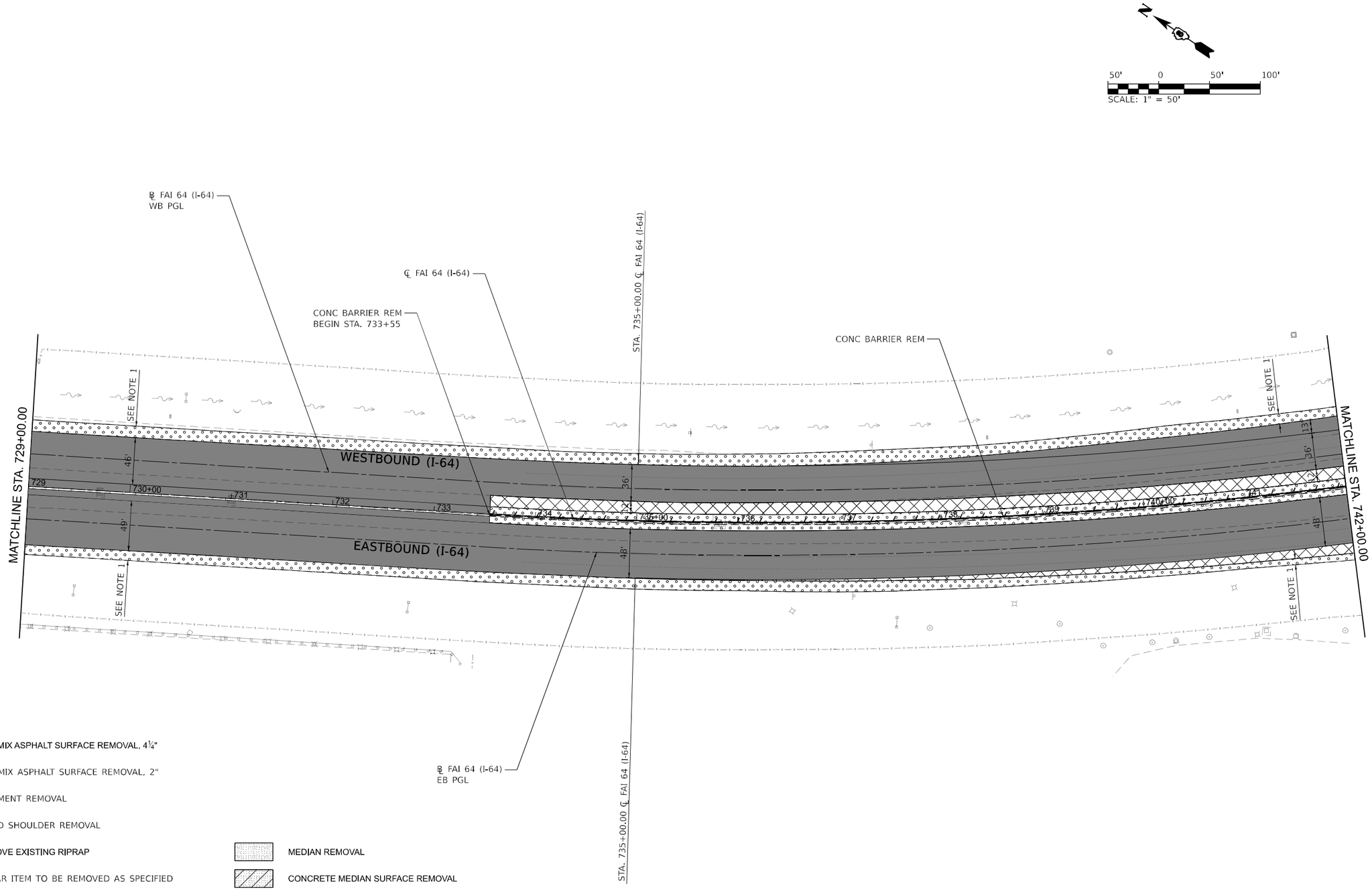
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 1 OF 22 SHEETS | STA. 714+00.00 TO STA. 729+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	86
		CONTRACT NO. 76K74		
		ILLINOIS FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal2 [Sheet]
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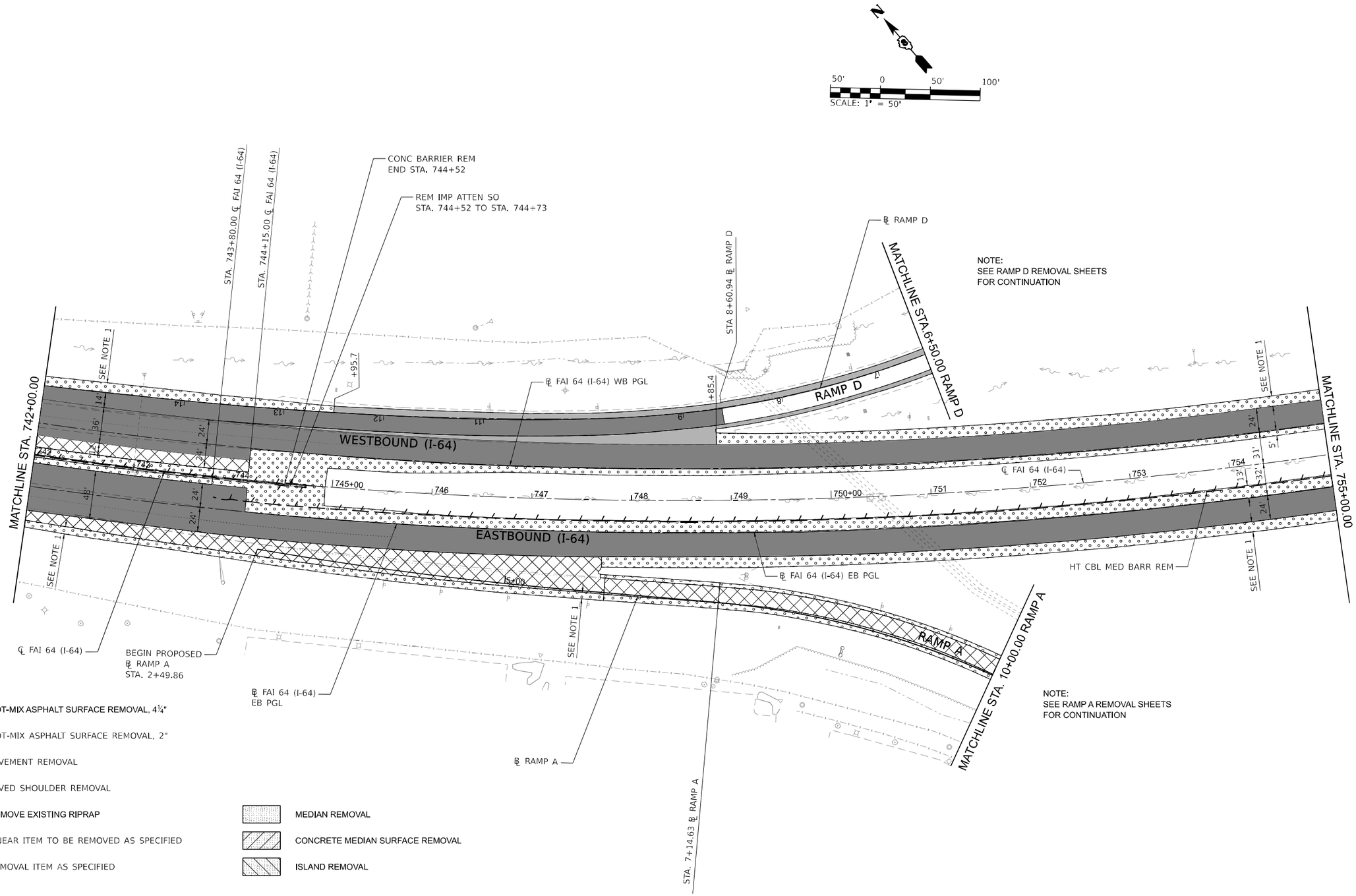
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 2 OF 22 SHEETS | STA. 729+00.00 TO STA. 742+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	87
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

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Kaskaskia Engineering Group, LLC
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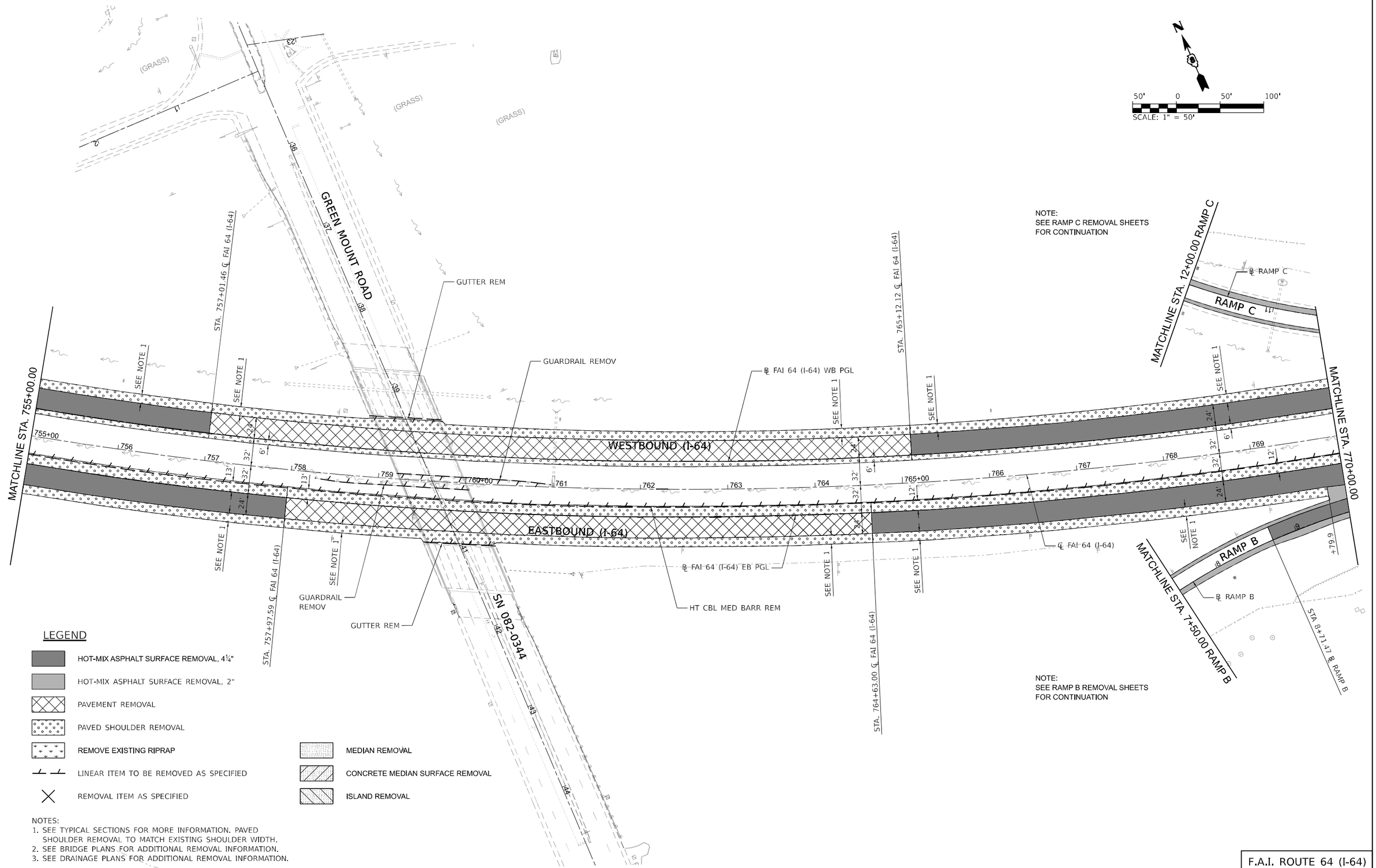
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 3 OF 22 SHEETS | STA. 742+00.00 TO STA. 755+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	88
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

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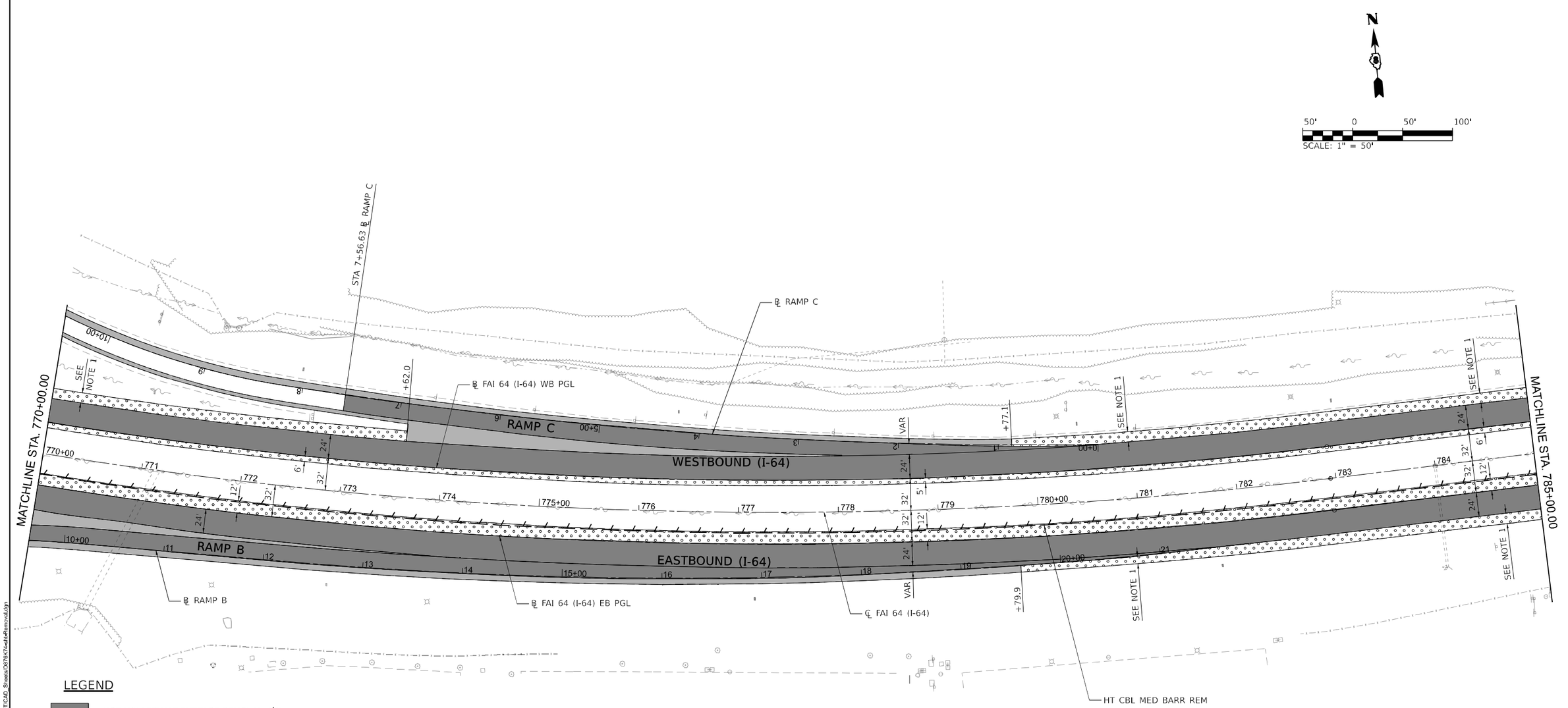
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 4 OF 22 SHEETS | STA. 755+00.00 TO STA. 770+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	89
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal-5 [Sheet]
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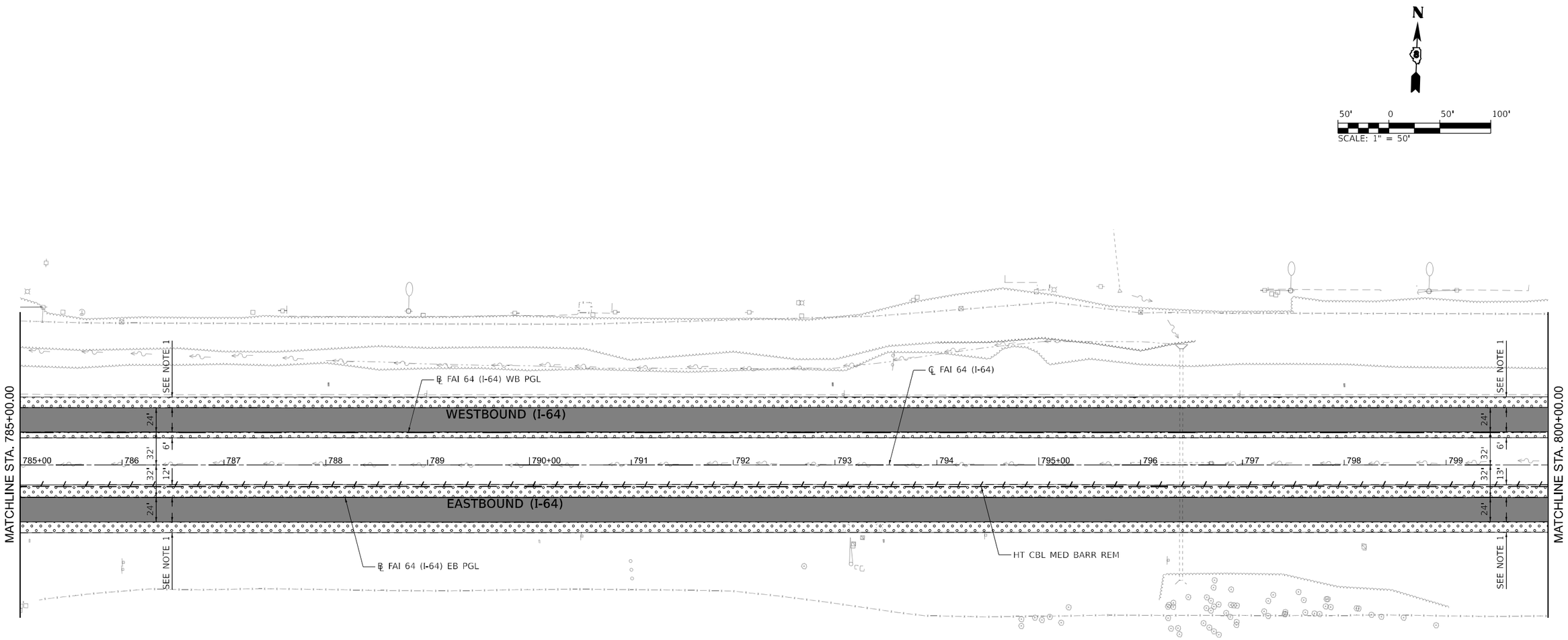
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 5 OF 22 SHEETS | STA. 770+00.00 TO STA. 785+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	90
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal-6 [Sheet]
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info@kaskaskia-eng.com

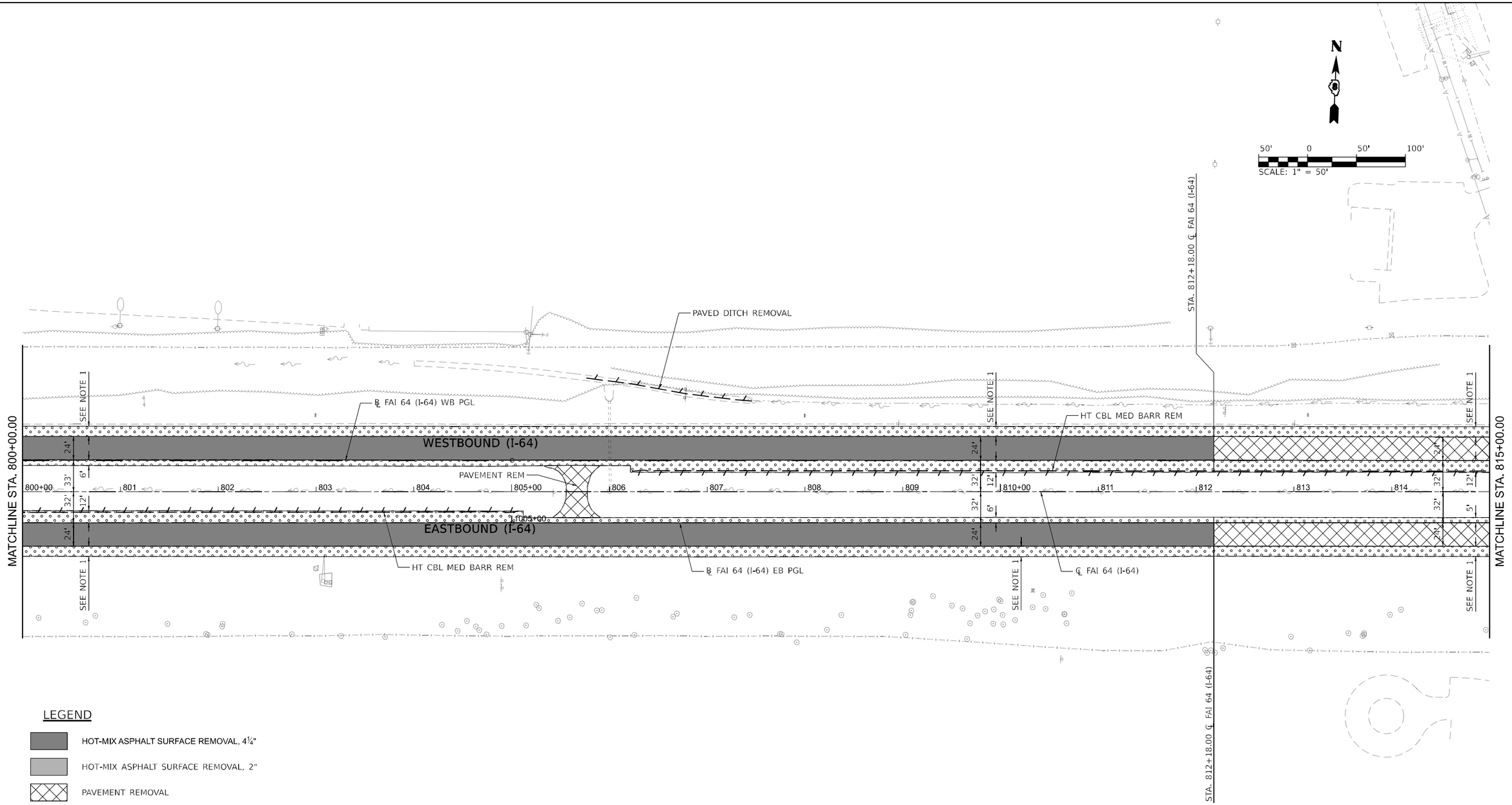
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 6 OF 22 SHEETS | STA. 785+00.00 TO STA. 800+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	91
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal7 [Sheet]
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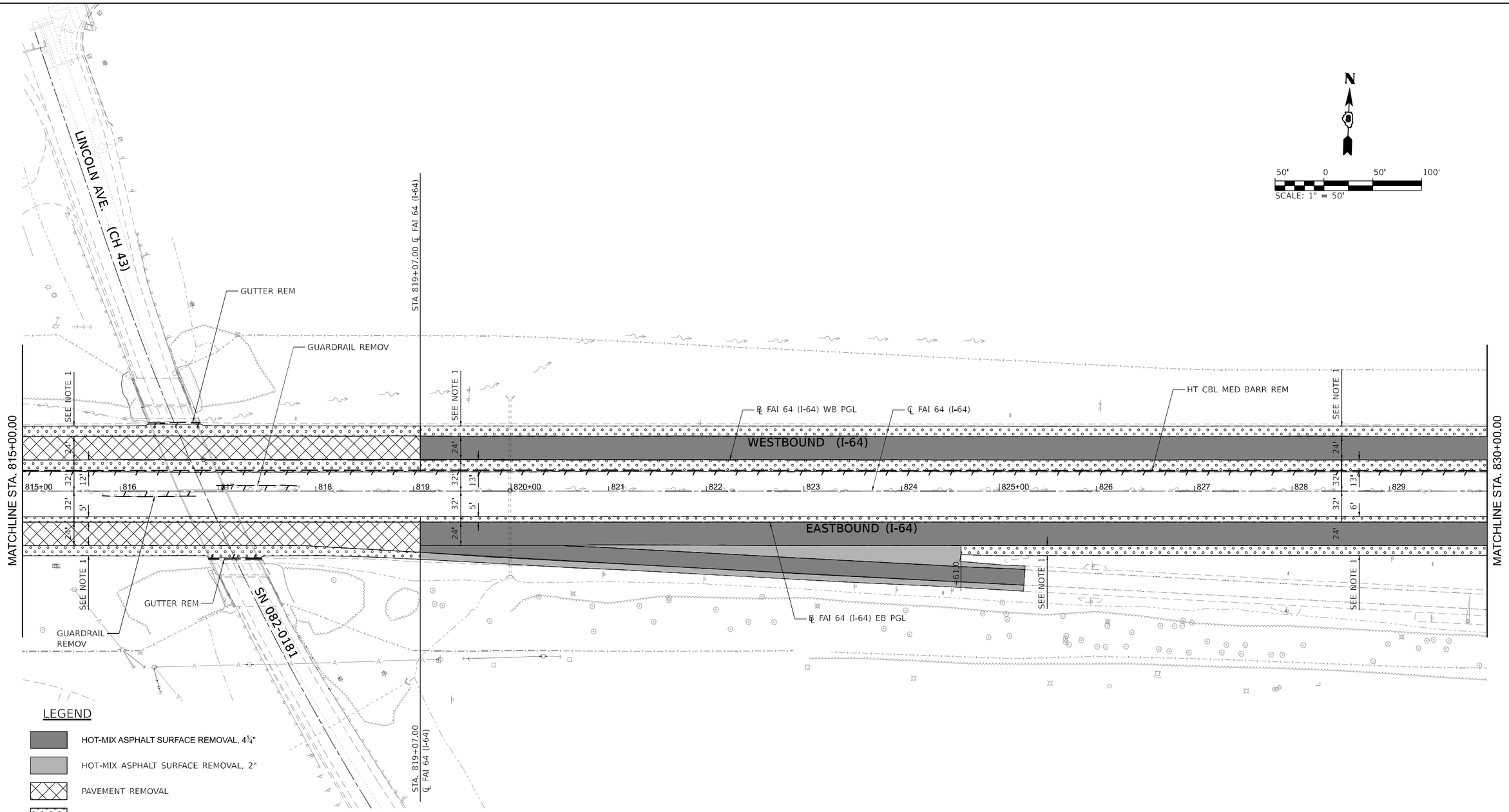
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 7 OF 22 SHEETS | STA. 800+00.00 TO STA. 815+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	92
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal-8 [Sheet]
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20-2680886

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 8 OF 22 SHEETS | STA. 815+00.00 TO STA. 830+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	93
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	

N

50' 0 50' 100'
SCALE: 1" = 50'

MATCHLINE STA. 830+00.00

SEE NOTE 1

℄ FAI 64 (I-64) WB PGL

℄ FAI 64 (I-64)

HT CBL MED BARR REM

REMOVE EXIST RIPRAP

WESTBOUND (I-64)

830+00 831 832 833 834 835+00 836 837 838 839 840+00 841 842 843 844

24' 32' 12' 32' 5' 24' 32' 6' 32' 12' 24'

EASTBOUND (I-64)

℄ FAI 64 (I-64) EB PGL

HT CBL MED BARR REM

MATCHLINE STA. 845+00.00

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal9 [Sheet]
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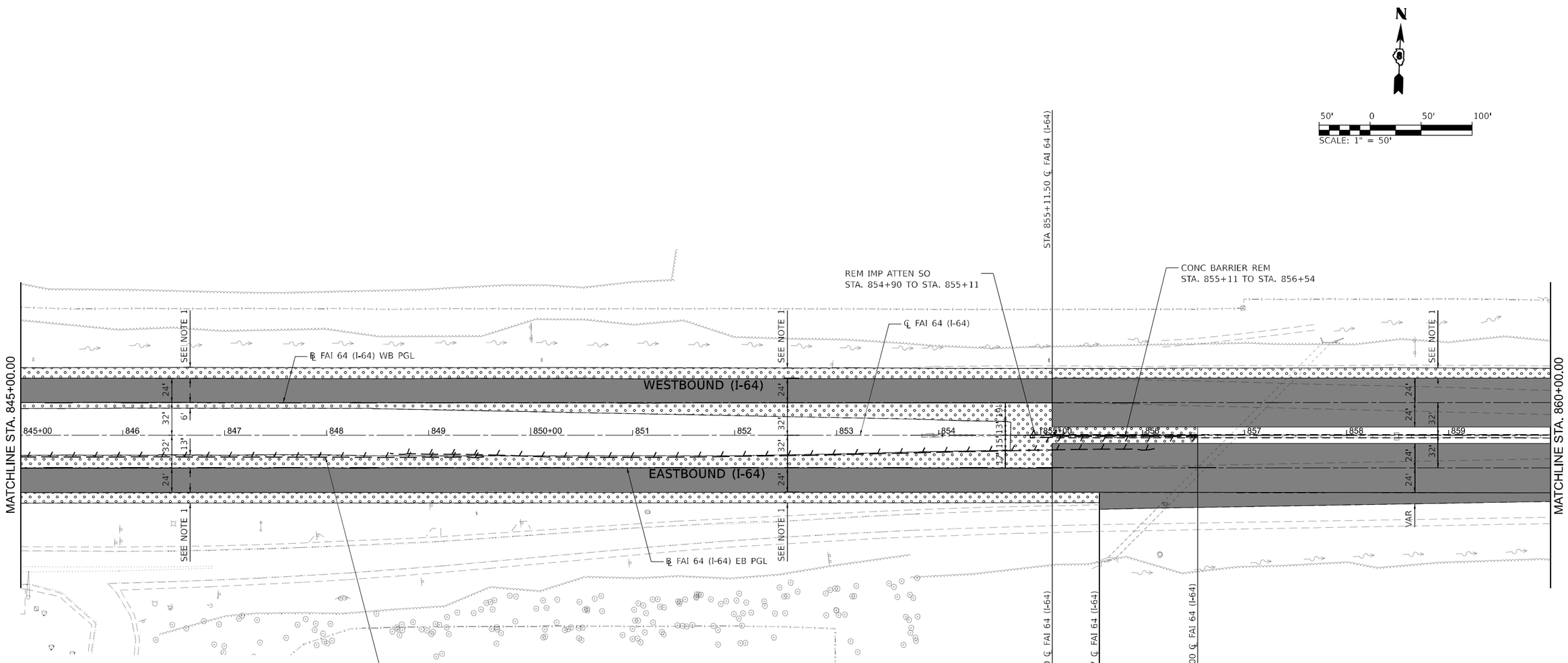
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 9 OF 22 SHEETS | STA. 830+00.00 TO STA. 845+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	94
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: [64Removal - I64 Removal-10 [Sheet]
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Professional Engineering Group 20-0000186
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LICENSE NO.

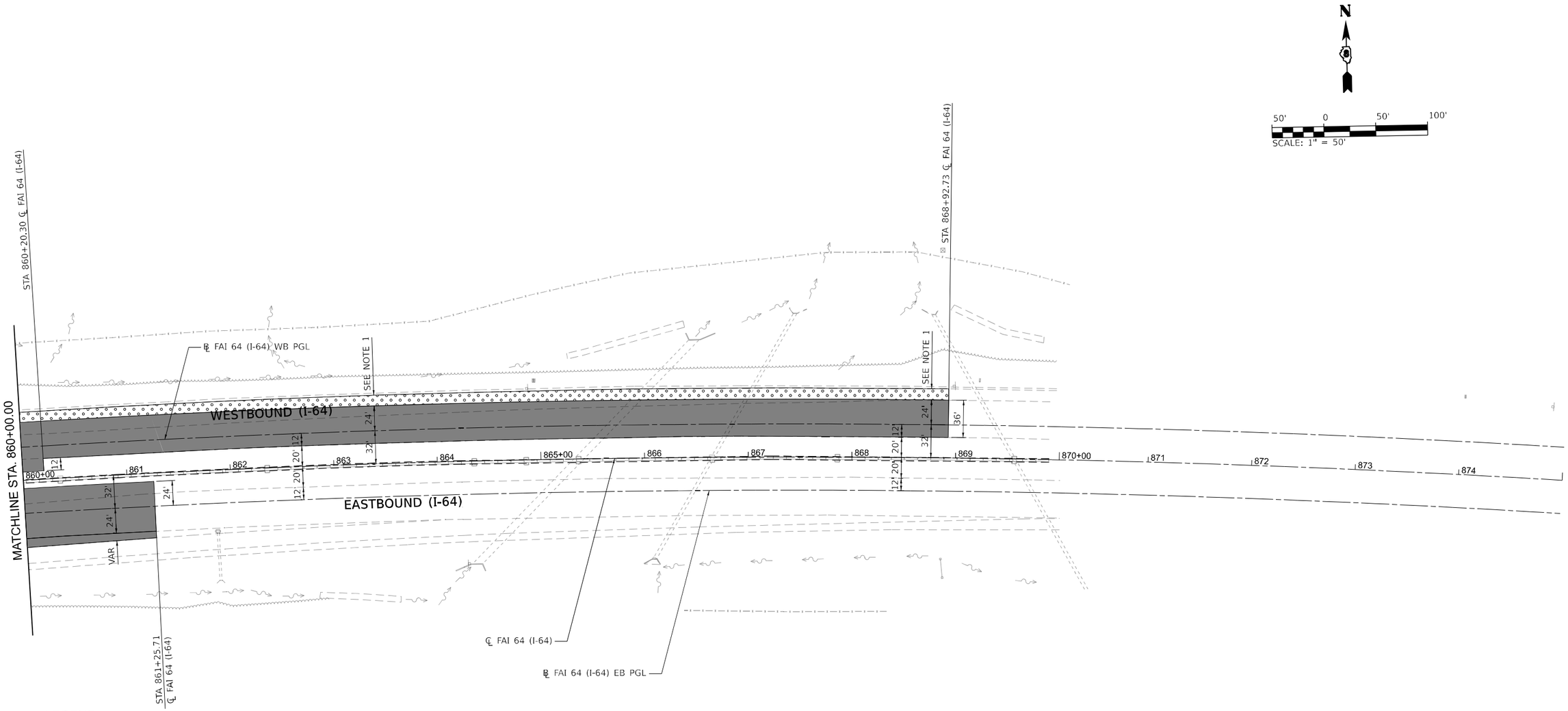
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 10 OF 22 SHEETS | STA. 845+00.00 TO STA. 860+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	95
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

F.A.I. ROUTE 64 (I-64)

MODEL: I64Removal - I64 Removal-11 [Sheet]
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Illinois Professional Design Firm
Professional Engineering Group
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184.001733
20-3000186
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Belleville, Illinois 62220
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618.233.5977 fax
www.kaskaskiaeng.com

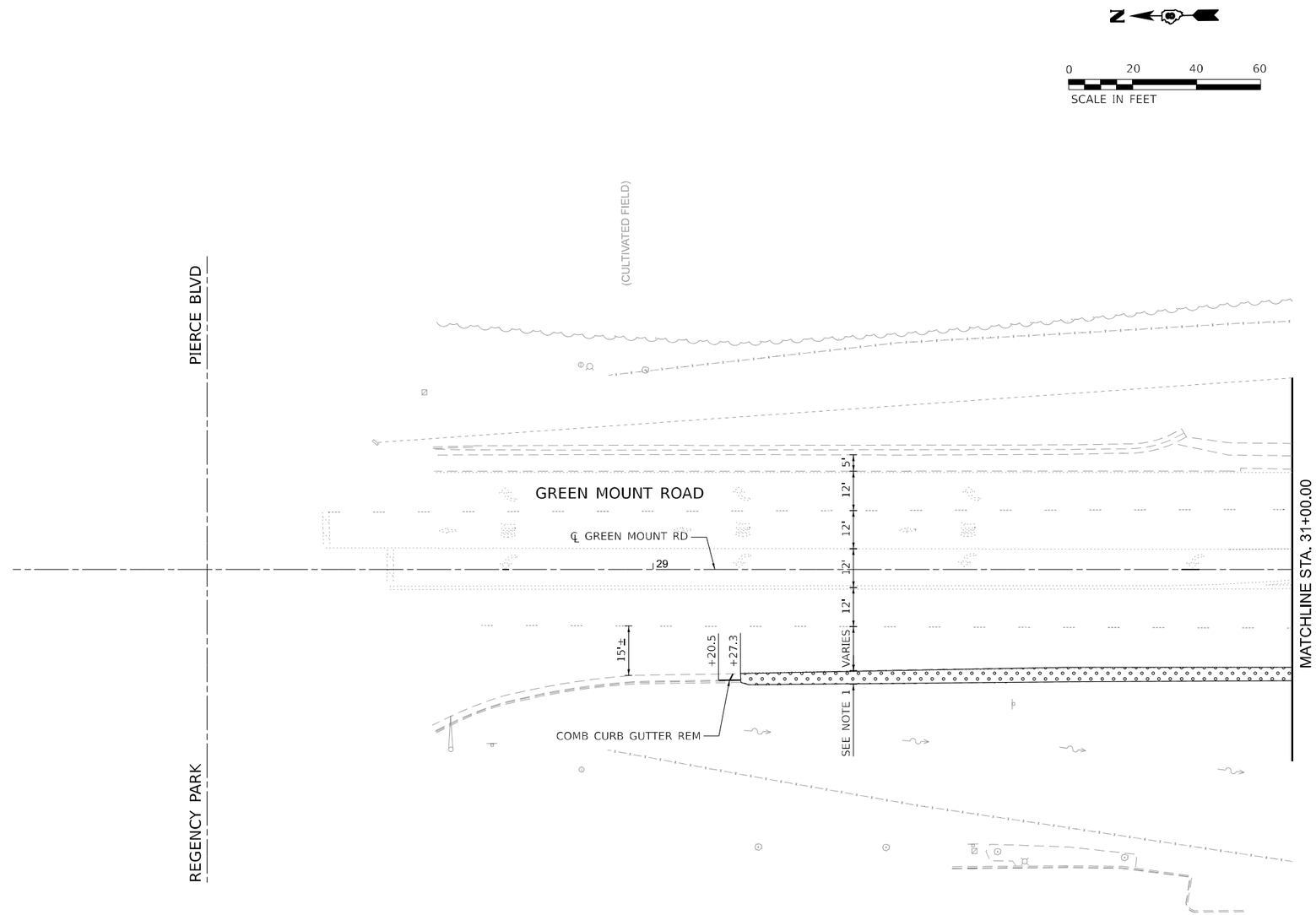
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.167 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 64 (I–64)
ROADWAY REMOVAL PLANS

SCALE: 1"=50' | SHEET 11 OF 22 SHEETS | STA. 860+00.00 TO STA. 875+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	96
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

GREEN MOUNT RD

MODEL: GREENMOUNTRD - Removal-GMR [Sheet]
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EXPIRATION DATE
184.001955
20-5000006

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
ROADWAY REMOVAL PLANS

SCALE: 1"=20' | SHEET 12 OF 22 SHEETS | STA. 28+31.51 TO STA. 31+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	97
		CONTRACT NO. 76K74		
	ILLINOIS	FED. AID PROJECT		

NOTE:
SEE RAMP C REMOVAL SHEETS
FOR CONTINUATION

N

0 20 40 60
SCALE IN FEET

MATCHLINE STA. 22+00.00 RAMP C

℄ RAMP C

(CULTIVATED FIELD)

(GRASS)

REMOVE EXIST RIPRAP

ISLAND REMOVAL

SEE NOTE 1

COMB CURB GUTTER REM

℄ GREEN MOUNT RD

GREEN MOUNT ROAD

MEDIAN REM

CONC MEDIAN SURF REM

MATCHLINE STA. 31+00.00

MATCHLINE STA. 37+00.00

MEDIAN REM
CONC MEDIAN SURF REM
COMB CURB GUTTER REM

℄ RAMP D

MATCHLINE STA. 1+50.00 RAMP D

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

NOTE:
SEE RAMP D REMOVAL SHEETS
FOR CONTINUATION

GREEN MOUNT RD

MODEL: GREENMOUNTRD - Removal-GMR-1 [Sheet]
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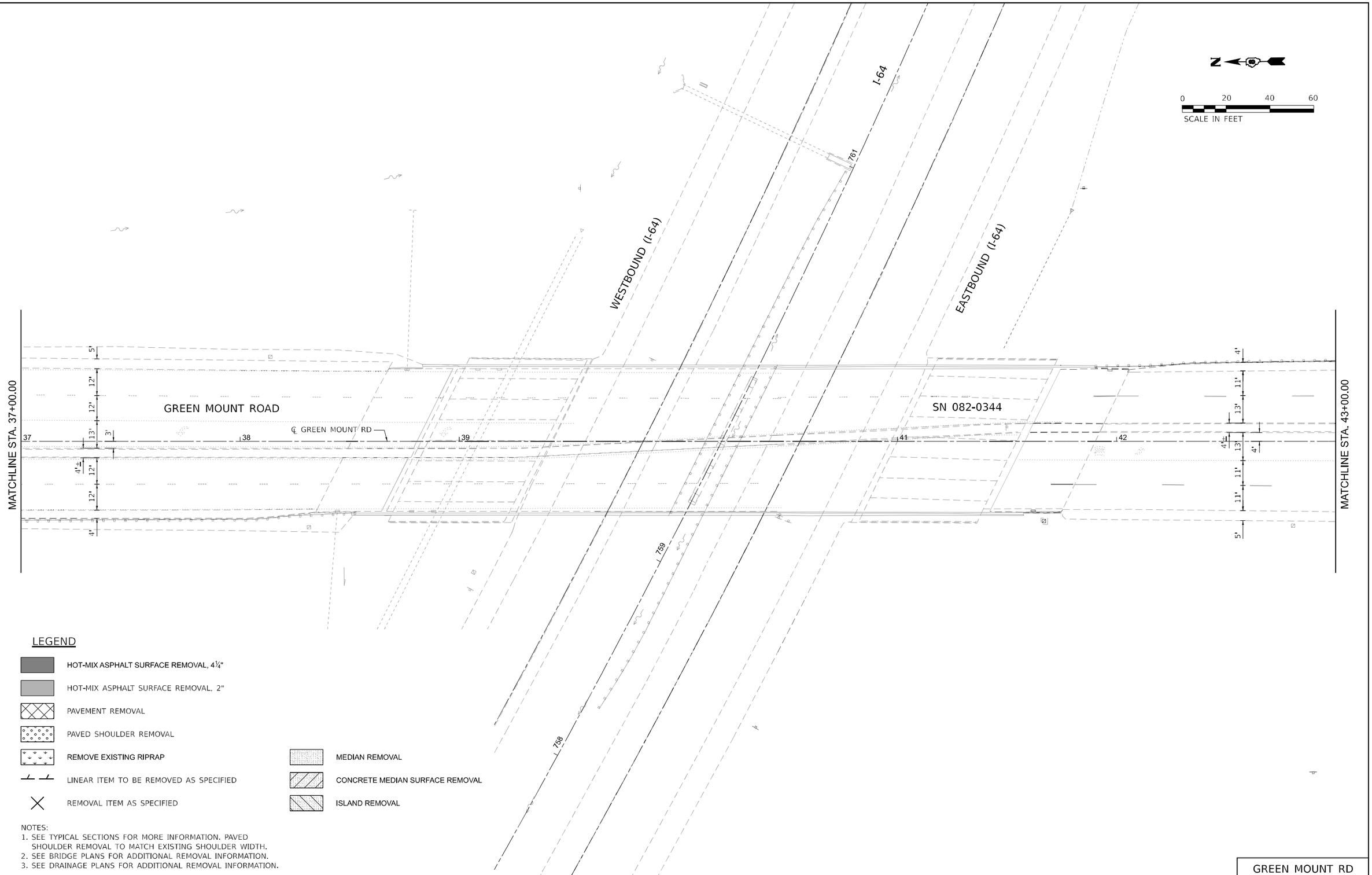
USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
ROADWAY REMOVAL PLANS

SCALE: 1"=20' | SHEET 13 OF 22 SHEETS | STA. 31+00.00 TO STA. 37+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	98
		CONTRACT NO. 76K74		
		ILLINOIS FED. AID PROJECT		



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
1. SEE TYPICAL SECTIONS FOR MORE INFORMATION. PAVED SHOULDER REMOVAL TO MATCH EXISTING SHOULDER WIDTH.
2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

GREEN MOUNT RD

MODEL: GREENMOUNTRD - Removal-GMR-2 [Sheet]
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Illinois Professional Design Firm 184.001977
Professional Engineering Group 20-5500386

USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
ROADWAY REMOVAL PLANS

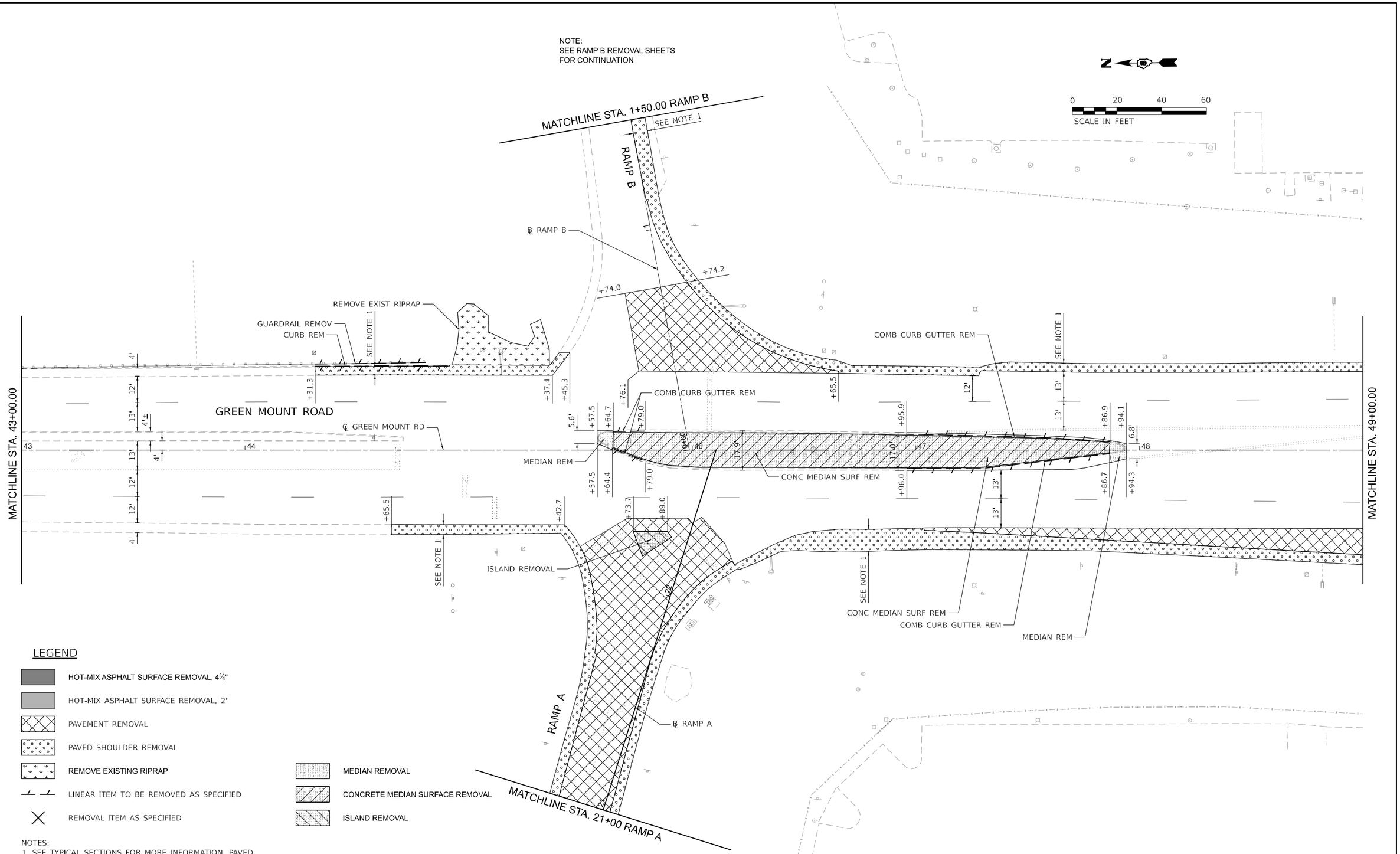
SCALE: 1"=20' | SHEET 14 OF 22 SHEETS | STA. 37+00.00 TO STA. 43+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	99

CONTRACT NO. 76K74

ILLINOIS | FED. AID PROJECT

NOTE:
SEE RAMP B REMOVAL SHEETS
FOR CONTINUATION



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVE EXISTING RIPRAP
- LINEAR ITEM TO BE REMOVED AS SPECIFIED
- REMOVAL ITEM AS SPECIFIED
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE REMOVAL
- ISLAND REMOVAL

NOTES:
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2. SEE BRIDGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.
3. SEE DRAINAGE PLANS FOR ADDITIONAL REMOVAL INFORMATION.

NOTE:
SEE RAMP A REMOVAL SHEETS
FOR CONTINUATION

GREEN MOUNT RD

MODEL: GREENMOUNTRD - Removal-GMR-3 [Sheet]
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Professional Engineering Group 20-5500001
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USER NAME = rjo	DESIGNED - RJO	REVISED -	
	DRAWN - RJO	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED - EJL	REVISED -	
PLOT DATE = 9/11/2024	DATE - 3/11/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREEN MOUNT ROAD
ROADWAY REMOVAL PLANS

SCALE: 1"=20' | SHEET 15 OF 22 SHEETS | STA. 43+00.00 TO STA. 49+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-7WRS-2	ST. CLAIR	691	100
		CONTRACT NO. 76K74		
		ILLINOIS	FED. AID PROJECT	