

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65,65-1)RS-5	MADISON	94	1
		ILLINOIS	CONTRACT NO. 76M83	

INDEX OF SHEETS

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STANDARDS

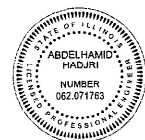
SEE SHEET 2



Richard K. Allender III
Expires: 11/30/2023 01/20/2023
1-31, 41-94 PAGES



Eric J. Tott
Expires: 11/30/2023 01/20/2023
32-33 PAGES

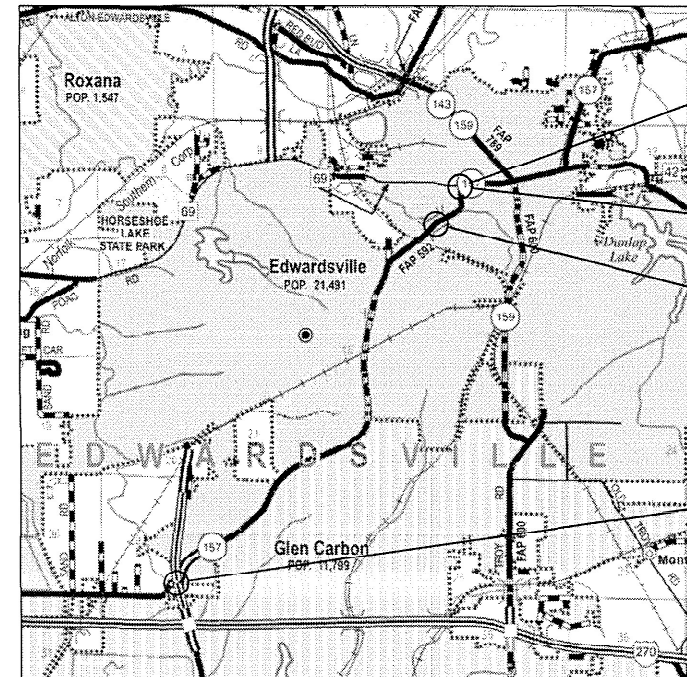


Abdelhamid Maduni
Expires: 11/30/2023 01/20/2023
34-40 PAGES

PROPOSED
HIGHWAY PLANS

FAP ROUTE 592 (IL 157)
SECTION (65, 65-1)RS-5
PROJECT NHPP-STP-6043(538)
RESURFACING PROJECT
MADISON COUNTY

C-98-024-20

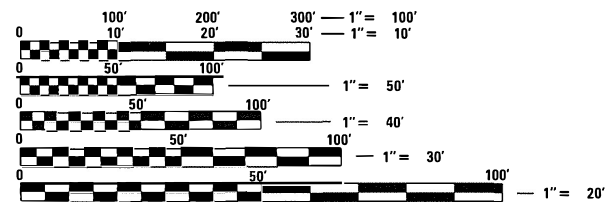


PROJECT ENDS
STA. 77 + 92.07 (ST. LOUIS ST.)
LATITUDE: 38.8109°
LONGITUDE: -89.9634°

STA 244 + 20.33 (IL 157) =
STA 76 + 26.45 (76 + 26.45 (ST. LOUIS ST.))

STATION EQUATION
STA 221 + 17.39 BK =
STA 221 + 37.15 AH

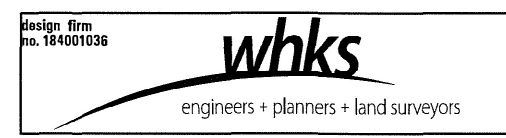
PROJECT BEGINS
STA. 2 + 94.93 (IL 157)
LATITUDE: 38.7619°
LONGITUDE: -90.0090°



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER: BILLIE OWEN
PROJECT MANAGER: MEIWU AN
CONTRACT NO. 76M83



FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL
2021 ADT = 19,900
PV=96.4% SU=2.4% MU=1.2%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Feb 1 2023*
KL HB
REGIONAL ENGINEER

March 24, 2023
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023
Stephen M. Spauld
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS
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STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-05	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
420001-10	PAVEMENT JOINTS
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GATE, TYPE 8
720001-01	SIGN PANEL MOUNTING DETAILS
725001-01	OBJECT AND TERMINAL MARKERS

COMMITMENTS

1. THIS PROJECT HAS NO COMMITMENTS.

APPLICATION RATES

AGGREGATE (SURFACE/BASE/SUBBASE/BACKFILL	1.80 TON/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ FT (MILLED HMA, AGED HMA)
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ FT (FOG COAT BETWEEN HMA LIFTS)
RIPRAP	1.50 TON/CU YD

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:
 ADB COMPANIES
 AMEREN ILLINOIS
 AT&T ILLINOIS
 CHARTER COMMUNICATIONS, INC.
 CITY OF EDWARDSVILLE
 EVERSTREAM GLC HOLDING COMPANY LLC
 VILLAGE OF GLEN CARBON
 I3 BROADBAND
 VERIZON BUSINESS
 SOUTHERN ILLINOIS UNIVERSITY - EDWARDSVILLE
 WINDSTREAM KDL, INC.
2. 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.
3. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
4. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
5. ALL CURB, GUTTER, AND CURB AND GUTTER ON THIS PROJECT SHALL BE COMPLETED PRIOR TO THE BITUMINOUS SURFACE BEING PLACED.
6. NO SURVEY WAS PERFORMED FOR THIS PROJECT EXCEPT AT THE INTERSECTION OF ST. LOUIS STREET AND AT PORTIONS OF ADA CURB RAMPS. THE PLANS WERE CREATED USING MOSTLY MICROFILM, AERIALS, AND FIELD MEASUREMENTS.
7. SIX (6) CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT AND SHALL BE PLACED TWO (2) WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN THE FOLLOWING LOCATIONS:
 1. NORTHBOUND IL 157 NORTH OF THE INTERSECTION WITH S UNIVERSITY DR. SIGN SHALL BE PLACED JUST NORTH OF WHERE THE TWO (2) NB LANES COME TOGETHER.
 2. EASTBOUND GOVERNORS PKWY JUST WEST OF THE INTERSECTION WITH IL 157.
 3. WESTBOUND E UNIVERSITY DR JUST EAST OF THE INTERSECTION WITH IL 157.
 4. WESTBOUND SCHWARZ ST JUST EAST OF THE "T" INTERSECTION WITH IL 157.
 5. EASTBOUND ST LOUIS ST IL 157 JUST WEST OF THE "T" INTERSECTION WITH IL 157.
 6. WESTBOUND ST LOUIS ST IL 157 JUST EAST OF THE "T" INTERSECTION WITH IL 157.

GENERAL NOTES (CONTINUED)

8. THE INTENT OF THE MILLING IS TO REMOVE THE HMA SURFACE ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
9. 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.
10. THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF EDWARDSVILLE & GLEN CARBON. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
11. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS 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 THE 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.
13. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
14. ALL MILLED AREAS SHALL BE RESURFACED WITH THE BINDER COURSE PRIOR TO OPENING THE LANE TO TRAFFIC.
15. ALL REMOVED GUARDRAIL COMPONENTS ARE THE PROPERTY OF THE CONTRACTOR AND THE SALVAGE VALUE OF SAID COMPONENTS SHALL BE REFLECTED IN THE CONTRACTOR'S BID.
16. STRUCTURE 060-2036, 060-2037, 060-2580, 060-2581 CAN BE CROSSED WITH AN EMPTY MTD 40 TONS MAXIMUM GROSS WEIGHT RESTRICTIONS.


MIX DESIGN INFORMATION

LOCATION:	IL 157 (FAP 592)							
MIXTURE USE(S):	SURFACE	BINDER	PATCHING	STABILIZED SUBBASE	SURFACE	BINDER	SHOULDER (LOWER)	SHOULDER (SURFACE)
	MAINLINE				TURN LANES < 500 FEET		SHOULDER < 8 FEET WIDE	
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0	IL 19.0L	IL 9.5	IL 9.5 FG	IL 9.5 FG	IL 9.5L
FRICTION AGGREGATE:	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"		MIXTURE "D"	MIXTURE "C"	MIXTURE "C"	
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
MTD:	YES	YES	NO	NO	NO	NO	NO	NO

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).
 ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

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MODEL: Default FILE NAME: C:\SW\HKS & CO\Jobs\Spring - Projects\DOT D-808165.PTB 176-0278165_08_IL_157 ADA\ACADD\CAD_Sheets\DOT808165-SHT-Commitments.dgn

 design firm no. 184001036 engineers + planners + land surveyors	USER NAME = bjohanson DESIGNED - LNJ DRAWN - GSJ PLOT SCALE = 100.0000' / in. PLOT DATE = 2/1/2023	DESIGNED - LNJ REVISIONS - GSJ CHECKED - RKA DATE - 2/1/2023	REVISIONS - REVISIONS - REVISIONS - REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS IL 157 IMPROVEMENTS	F.A.P. RTE. 592 SECTION (65.65-1)RS-5 COUNT 94 TOTAL SHEETS 94 SHEET NO. 2 CONTRACT NO. 76M83	SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT
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Beginning chain IL157 description

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Point IL157 N 52,888.433 E 81,238.644 Sta 1+00.00

Course from IL157 to PC IL1571 N 66° 34' 50.1" E Dist 198.880

Curve Data

Curve IL1571
 P.I. Station = 3+81.67 N 53,000.384 E 81,497.108
 Delta = 56° 50' 02.0" (LT)
 Degree = 37° 26' 50.6"
 Tangent = 82.787
 Length = 151.770
 Radius = 153.003
 External = 20.961
 Long Chord = 145.624
 Mid. Ord. = 18.436
 P.C. Station = 2+98.88 N 52,967.479 E 81,421.141
 P.T. Station = 4+50.65 N 53,081.976 E 81,511.123
 C.C. = N 53,107.878 E 81,360.328
 Back = N 66° 34' 50.1" E
 Ahead = N 9° 44' 48.1" E
 Chord Bear = N 38° 09' 49.1" E

Course from PT IL1571 to PC IL1572 N 9° 44' 48.1" E Dist 146.230

Curve Data

Curve IL1572
 P.I. Station = 10+87.93 N 53,710.059 E 81,619.010
 Delta = 46° 23' 33.0" (RT)
 Degree = 5° 00' 00.0"
 Tangent = 491.051
 Length = 927.850
 Radius = 1,145.916
 External = 100.782
 Long Chord = 902.710
 Mid. Ord. = 92.635
 P.C. Station = 5+96.88 N 53,226.095 E 81,535.879
 P.T. Station = 15+24.73 N 53,983.661 E 82,026.776
 C.C. = N 53,032.100 E 82,665.254
 Back = N 9° 44' 48.1" E
 Ahead = N 56° 08' 21.1" E
 Chord Bear = N 32° 56' 34.6" E

Course from PT IL1572 to PC IL1573 N 56° 08' 21.1" E Dist 233.320

Curve Data

Curve IL1573
 P.I. Station = 19+34.89 N 54,212.194 E 82,367.373
 Delta = 7° 07' 16.0" (RT)
 Degree = 2° 00' 57.6"
 Tangent = 176.843
 Length = 353.230
 Radius = 2,842.055
 External = 5.497
 Long Chord = 353.003
 Mid. Ord. = 5.486
 P.C. Station = 17+58.05 N 54,113.662 E 82,220.523
 P.T. Station = 21+11.28 N 54,291.762 E 82,525.304
 C.C. = N 51,753.637 E 83,804.051
 Back = N 56° 08' 21.1" E
 Ahead = N 63° 15' 37.1" E
 Chord Bear = N 59° 41' 59.1" E

Course from PT IL1573 to PC IL1574 N 63° 15' 37.1" E Dist 506.460

Curve Data

Curve IL1574
 P.I. Station = 28+41.43 N 54,620.285 E 83,177.372
 Delta = 2° 06' 41.0" (LT)
 Degree = 0° 28' 19.2"
 Tangent = 223.690
 Length = 447.330
 Radius = 12,138.986
 External = 2.061
 Long Chord = 447.305
 Mid. Ord. = 2.060
 P.C. Station = 26+17.74 N 54,519.638 E 82,977.603
 P.T. Station = 30+65.07 N 54,728.223 E 83,373.297
 C.C. = N 65,360.481 E 77,515.816
 Back = N 63° 15' 37.1" E
 Ahead = N 61° 08' 56.1" E
 Chord Bear = N 62° 12' 16.6" E

Course from PT IL1574 to PC IL1575 N 61° 08' 56.1" E Dist 594.740

Curve Data

Curve IL1575
 P.I. Station = 38+54.50 N 55,109.151 E 84,064.742
 Delta = 12° 43' 57.0" (LT)
 Degree = 3° 17' 00.4"
 Tangent = 194.692
 Length = 387.780
 Radius = 1,744.996
 External = 10.827
 Long Chord = 386.983
 Mid. Ord. = 10.761
 P.C. Station = 36+59.81 N 55,015.205 E 83,894.216
 P.T. Station = 40+47.59 N 55,238.370 E 84,210.369
 C.C. = N 56,543.607 E 83,052.195
 Back = N 61° 08' 56.1" E
 Ahead = N 48° 24' 59.1" E
 Chord Bear = N 54° 46' 57.6" E

Course from PT IL1575 to PC IL1576 N 48° 24' 59.1" E Dist 1,075.228

Curve Data

Curve IL1576
 P.I. Station = 54+37.90 N 56,161.133 E 85,250.303
 Delta = 24° 48' 26.5" (LT)
 Degree = 3° 59' 57.7"
 Tangent = 315.079
 Length = 620.282
 Radius = 1,432.620
 External = 34.239
 Long Chord = 615.448
 Mid. Ord. = 33.440
 P.C. Station = 51+22.82 N 55,952.012 E 85,014.627
 P.T. Station = 57+43.10 N 56,449.839 E 85,376.490
 C.C. = N 57,023.595 E 84,063.781
 Back = N 48° 24' 59.1" E
 Ahead = N 23° 36' 32.6" E
 Chord Bear = N 36° 00' 45.9" E

Course from PT IL1576 to PC IL1577 N 23° 36' 32.6" E Dist 342.615

Curve Data

Curve IL1577
 P.I. Station = 71+63.78 N 57,751.606 E 85,945.463
 Delta = 42° 48' 33.3" (RT)
 Degree = 2° 04' 59.9"
 Tangent = 1,078.063
 Length = 2,054.876
 Radius = 2,750.240
 External = 203.747
 Long Chord = 2,007.411
 Mid. Ord. = 189.694
 P.C. Station = 60+85.71 N 56,763.777 E 85,513.705
 P.T. Station = 81+40.59 N 58,182.892 E 86,933.498
 C.C. = N 55,662.323 E 88,033.748
 Back = N 23° 36' 32.6" E
 Ahead = N 66° 25' 05.9" E
 Chord Bear = N 45° 00' 49.3" E

Course from PT IL1577 to PC IL1578 N 66° 25' 05.9" E Dist 2,373.796

Curve Data

Curve IL1578
 P.I. Station = 116+07.24 N 59,569.747 E 90,110.652
 Delta = 71° 52' 16.2" (LT)
 Degree = 3° 48' 00.3"
 Tangent = 1,092.857
 Length = 1,891.304
 Radius = 1,507.750
 External = 354.412
 Long Chord = 1,769.722
 Mid. Ord. = 286.959
 P.C. Station = 105+14.39 N 59,132.543 E 89,109.059
 P.T. Station = 124+05.69 N 60,657.658 E 90,006.802
 C.C. = N 60,514.382 E 88,505.875
 Back = N 66° 25' 05.9" E
 Ahead = N 5° 27' 10.3" W
 Chord Bear = N 30° 28' 57.8" E

Course from PT IL1578 to PC IL1579 N 5° 27' 10.3" W Dist 1,157.716

Curve Data

Curve IL1579
 P.I. Station = 149+43.79 N 63,184.267 E 89,765.615
 Delta = 18° 18' 27.9" (RT)
 Degree = 0° 40' 07.8"
 Tangent = 1,380.378
 Length = 2,737.227
 Radius = 8,566.400
 External = 110.503
 Long Chord = 2,725.598
 Mid. Ord. = 109.096
 P.C. Station = 135+63.41 N 61,810.136 E 89,896.788
 P.T. Station = 163+00.63 N 64,530.049 E 90,072.726
 C.C. = N 62,624.171 E 98,424.423
 Back = N 5° 27' 10.3" W
 Ahead = N 12° 51' 17.7" E
 Chord Bear = N 3° 42' 03.7" E

Course from PT IL1579 to PC IL15710 N 12° 51' 17.7" E Dist 1,172.892

Curve Data

Curve IL15710
 P.I. Station = 176+29.85 N 65,825.952 E 90,368.454
 Delta = 12° 25' 07.6" (RT)
 Degree = 3° 59' 15.7"
 Tangent = 156.326
 Length = 311.426
 Radius = 1,436.810
 External = 8.479
 Long Chord = 310.817
 Mid. Ord. = 8.429
 P.C. Station = 174+73.53 N 65,673.544 E 90,333.674
 P.T. Station = 177+84.95 N 65,967.314 E 90,435.196
 C.C. = N 65,353.878 E 91,734.473
 Back = N 12° 51' 17.7" E
 Ahead = N 25° 16' 25.3" E
 Chord Bear = N 19° 03' 51.5" E

Course from PT IL15710 to PC IL15711 N 25° 16' 25.3" E Dist 498.720

Curve Data

Curve IL15711
 P.I. Station = 184+12.13 N 66,534.457 E 90,702.965
 Delta = 7° 38' 07.5" (LT)
 Degree = 2° 58' 34.9"
 Tangent = 128.457
 Length = 256.534
 Radius = 1,925.020
 External = 4.281
 Long Chord = 256.344
 Mid. Ord. = 4.272
 P.C. Station = 182+83.67 N 66,418.295 E 90,648.121
 P.T. Station = 185+40.21 N 66,656.875 E 90,741.888
 C.C. = N 67,240.168 E 88,907.366
 Back = N 25° 16' 25.3" E
 Ahead = N 17° 38' 17.8" E
 Chord Bear = N 21° 27' 21.5" E

Course from PT IL15711 to PC IL15712 N 17° 38' 17.8" E Dist 481.658

Curve Data

Curve IL15712
 P.I. Station = 192+61.64 N 67,344.397 E 90,960.489
 Delta = 35° 56' 08.3" (RT)
 Degree = 7° 44' 57.0"
 Tangent = 239.780
 Length = 463.735
 Radius = 739.380
 External = 37.908
 Long Chord = 456.172
 Mid. Ord. = 36.060
 P.C. Station = 190+21.86 N 67,115.889 E 90,887.834
 P.T. Station = 194+85.60 N 67,486.775 E 91,153.421
 C.C. = N 66,891.852 E 91,592.454
 Back = N 17° 38' 17.8" E
 Ahead = N 53° 34' 26.0" E
 Chord Bear = N 35° 36' 21.9" E

Course from PT IL15712 to PC IL15713 N 53° 34' 26.0" E Dist 1,622.499

Curve Data

Curve IL15713
 P.I. Station = 212+33.75 N 68,524.801 E 92,560.024
 Delta = 14° 09' 36.6" (LT)
 Degree = 5° 39' 48.7"
 Tangent = 125.652
 Length = 250.023
 Radius = 1,011.660
 External = 7.773
 Long Chord = 249.387
 Mid. Ord. = 7.714
 P.C. Station = 211+08.10 N 68,450.191 E 92,458.922
 P.T. Station = 213+58.12 N 68,621.877 E 92,639.802
 C.C. = N 69,264.196 E 91,858.213
 Back = N 53° 34' 26.0" E
 Ahead = N 39° 24' 49.5" E
 Chord Bear = N 46° 29' 37.8" E

Course from PT IL15713 to PC IL15714 N 39° 24' 49.5" E Dist 468.858

Curve Data

Curve IL15714
 P.I. Station = 219+74.09 N 69,097.761 E 93,030.888
 Delta = 22° 31' 35.5" (RT)
 Degree = 7° 45' 24.0"
 Tangent = 147.107
 Length = 290.415
 Radius = 738.665
 External = 14.506
 Long Chord = 288.548
 Mid. Ord. = 14.227
 P.C. Station = 218+26.98 N 68,984.108 E 92,937.487
 P.T. Station = 221+17.39 N 69,166.959 E 93,160.704
 C.C. = N 68,515.118 E 93,508.166
 Back = N 39° 24' 49.5" E
 Ahead = N 61° 56' 25.0" E
 Chord Bear = N 50° 40' 37.2" E

Equation: Sta 221+17.39 (BK) = Sta 221+37.15 (AH) End Region 1
 Begin Region 2

Point 1 N 69,166.959 E 93,160.704 Sta 221+37.15

Course from 1 to PC IL15715 N 61° 56' 25.0" E Dist 1,076.055

Curve Data

Curve IL15715
 P.I. Station = 233+93.68 N 69,758.018 E 94,269.535
 Delta = 61° 47' 50.6" (LT)
 Degree = 18° 59' 59.3"
 Tangent = 180.471
 Length = 325.253
 Radius = 301.560
 External = 49.877
 Long Chord = 309.715
 Mid. Ord. = 42.798
 P.C. Station = 232+13.21 N 69,673.126 E 94,110.278
 P.T. Station = 235+38.46 N 69,938.488 E 94,269.985
 C.C. = N 69,939.240 E 93,968.426
 Back = N 61° 56' 25.0" E
 Ahead = N 0° 08' 34.5" E
 Chord Bear = N 31° 02' 29.7" E

Course from PT IL15715 to IL158 N 0° 08' 34.5" E Dist 881.876

Point IL158 N 70,820.361 E 94,272.185 Sta 244+20.33

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Ending chain IL157 description

MODEL Path: C:\Users\GJW\OneDrive\Documents\Projects\157 ADACADD\CADD_Sheets\157-5H1-F1-section_157-502-002.dgn
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PLOT SCALE = 19200,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LOCATION MAP IL 157 IMPROVEMENTS	
SCALE: 1" = 800'	SHEET 2 OF 3 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	4
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

Beginning chain STLOUIS description

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Point STLOUIS1 N 70,771.959 E 94,034.803 Sta 73+84.21

Course from STLOUIS1 to PC STLOUIS_3 N 77° 46' 16.3" E Dist 170.081

Curve Data

Curve STLOUIS_3
P.I. Station 75+90.39 N 70,815.632 E 94,236.307
Delta = 4° 41' 59.8" (RT)
Degree = 6° 30' 47.2"
Tangent = 36.101
Length = 72.162
Radius = 879.701
External = 0.740
Long Chord = 72.141
Mid. Ord. = 0.740
P.C. Station 75+54.29 N 70,807.985 E 94,201.025
P.T. Station 76+26.45 N 70,820.362 E 94,272.097
C.C. N 69,948.245 E 94,387.360
Back = N 77° 46' 16.3" E
Ahead = N 82° 28' 16.1" E
Chord Bear = N 80° 07' 16.2" E

Course from PT STLOUIS_3 to PC STLOUIS_6 N 82° 28' 16.1" E Dist 211.094

Curve Data

Curve STLOUIS_6
P.I. Station 80+57.09 N 70,876.786 E 94,699.021
Delta = 5° 17' 49.9" (RT)
Degree = 1° 12' 26.2"
Tangent = 219.543
Length = 438.773
Radius = 4,745.880
External = 5.075
Long Chord = 438.617
Mid. Ord. = 5.070
P.C. Station 78+37.55 N 70,848.021 E 94,481.371
P.T. Station 82+76.32 N 70,885.335 E 94,918.398
C.C. N 66,143.055 E 95,103.202
Back = N 82° 28' 16.1" E
Ahead = N 87° 46' 06.0" E
Chord Bear = N 85° 07' 11.1" E

Ending chain STLOUIS description

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FILE NAME C:\SP\WHKS 6 CO\Jobs-Spring - Projects\DOT D-818.165 PTB 176-0278165.08 IL 157 ADA\CADD\CAD_Sheets\0876M83-SHT-Location Map-002.dgn

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PLOT SCALE = 19200.0000" / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP
IL 157 IMPROVEMENTS

SCALE: 1" = 800' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	5
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
				0005	0021	0005	0021
				URBAN	URBAN	URBAN	URBAN
20400800	FURNISHED EXCAVATION	CU YD	306		255	51	
25000110	SEEDING, CLASS 1A	ACRE	0.5		0.25	0.25	
25100115	MULCH, METHOD 2	ACRE	0.5		0.25	0.25	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	117		57	60	
28000400	PERIMETER EROSION BARRIER	FOOT	295			295	
28000500	INLET AND PIPE PROTECTION	EACH	6		6		
28100105	STONE RIPRAP, CLASS A3	SQ YD	17			17	
28200200	FILTER FABRIC	SQ YD	17			17	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	59			59	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	59			59	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	18		16		2
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	59			59	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	138688	94095		44593	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	97422	66541		30881	

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DRAWN - GSJ	REVISIONS -	
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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	6
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
				0005	0021	0005	0021
				URBAN	URBAN	URBAN	URBAN
40600990	TEMPORARY RAMP	SQ YD	2370	1899		471	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	11577	8084		3493	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	13811	9700		4111	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	44			44	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	4844		2626		2218
42400800	DETECTABLE WARNINGS	SQ FT	78		14		64
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	1328			1328	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	199839	139397		60442	
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	4720			4720	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1115			1115	
44000300	CURB REMOVAL	FOOT	53		11		42
44000400	GUTTER REMOVAL	FOOT	269		60		209
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	540		229		311
44000600	SIDEWALK REMOVAL	SQ FT	1482	161		1321	

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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	7
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
				0005	0021	0005	0021
				URBAN	URBAN	URBAN	URBAN
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	14	14			
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	214	54		160	
44201299	DOWEL BARS 1 1/2"	EACH	28		12		16
44213204	TIE BARS 3/4"	EACH	371		117		254
48203100	HOT-MIX ASPHALT SHOULDERS	TON	6785	4047		2738	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2		2		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3		3		
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2		2		
54248510	CONCRETE COLLAR	CU YD	0.4		0.4		
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	50		50		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	96		96		
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	48		48		
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	5	5			
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1		1		

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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	8
CONTRACT NO. 76M83			ILLINOIS FED. AID PROJECT	

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
				0005	0021	0005	0021
				URBAN	URBAN	URBAN	URBAN
60258100	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		1		
60600605	CONCRETE CURB, TYPE B	FOOT	52		21		31
60602500	CONCRETE GUTTER, TYPE A	FOOT	20		20		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	735		229		506
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	877	877			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5	5			
63200310	GUARDRAIL REMOVAL	FOOT	1188	1188			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4			4	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1			1	
* 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	2			2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	9		3	

* SPECIALTY ITEM

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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS**

SCALE: 1" = 50' SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	9
CONTRACT NO. 76M83			ILLINOIS FED. AID PROJECT	

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
		0005	0021	0005	0021		
		URBAN	URBAN	URBAN	URBAN		
67100100	MOBILIZATION	L SUM	1	0.5		0.5	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.5		0.5	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.5		0.5	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.5		0.5	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5		0.5	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5		0.5	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	7	5		2	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1500	1200		300	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	21246	14638		6608	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7076	4875		2201	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	3233	2156		1077	
70300231	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	FOOT	109249	75824		33425	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	8858	6810		2048	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	987	847		140	

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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
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STATE OF ILLINOIS
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SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	10
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
0005	0021	0005	0021				
URBAN	URBAN	URBAN	URBAN				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	768	304		464	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	1435	881		554	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	30		10		20
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6		6		
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	10				10
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	5	5			
* 72900200	METAL POST - TYPE B	FOOT	44	22		22	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3233	2156		1077	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	109249	75824		33425	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	8858	6810		2048	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	987	847		140	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	768	304		464	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1364	827		537	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1916	1332		584	

*** SPECIALTY ITEM**



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 1200.0,0000 "x" / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
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SUMMARY OF QUANTITIES			
IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 6	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	11
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

MODEL Path: h:\c\csp\whks & CO\Jobs-Spring - Projects\DOT D-88 165 PTB 176-027\8165_08 IL 157 ADA\ACADD\CAD_Sheets\10876M83-SHT-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
0005	0021	0005	0021				
URBAN	URBAN	URBAN	URBAN				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1916	1332		584	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	54609	38023		16586	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	18				18
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	14				14
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	50				50
* 81400100	HANDHOLE	EACH	1				1
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	780			20	760
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	320			30	290
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	320			30	290
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	290				290
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	62				62
* 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1			1	
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1				1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16			4	12

* SPECIALTY ITEM

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PLOT SCALE = 1200.0,0000 "*" / ft.	DATE - 1/25/2023	REVISED -
PLOT DATE = 1/25/2023		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS**

SCALE: 1" = 50' SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 12
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				80% FEDERAL / 20% STATE			
				NHPP		STP	
				ROADWAY	SAFETY	ROADWAY	SAFETY
0005	0021	0005	0021				
URBAN	URBAN	URBAN	URBAN				
* 87900200	DRILL EXISTING HANDHOLE	EACH	5			2	3
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			1	1
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1				1
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			1	1
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	704			704	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	2				2
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2				2
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	27			27	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9			4	5
* 89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1			1	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1			1	
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	1	1			
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1	1			
X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	135			135	

* SPECIALTY ITEM

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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISED -	
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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

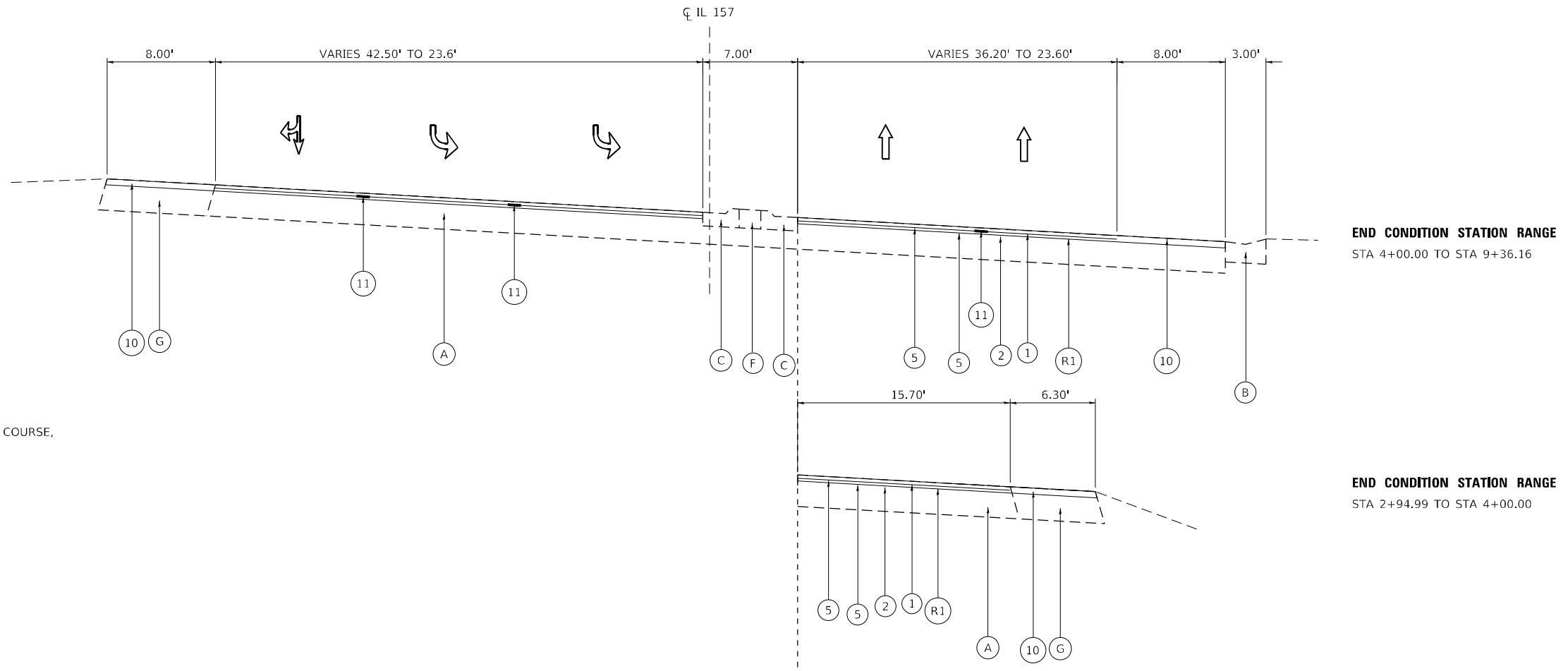
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	13
			CONTRACT NO. 76M83	
		ILLINOIS FED. AID PROJECT		

REV. - MS



LEGEND

- (A) EXISTING HMA PAVEMENT 11.8" BINDER COURSE, 2" SURFACE COURSE
- (B) EXISTING CONCRETE GUTTER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING CONCRETE SIDEWALK
- (F) EXISTING CONCRETE MEDIAN
- (G) EXISTING HMA SHOULDER
- (H) EXISTING HMA OVERLAY - 3"
- (I) EXISTING CONCRETE CURB
- (1) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (2) PROPOSED HMA BINDER COURSE, 1 1/4"
- (3) PROPOSED HMA BINDER COURSE, 1 1/2"
- (4) PROPOSED STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (5) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (6) PROPOSED CONCRETE CURB AND GUTTER TB6.24
- (7) PROPOSED PCC SIDEWALK 4 INCH
- (8) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (9) PROPOSED PCC BASE COURSE 9"
- (10) PROPOSED HMA SHOULDERS, 2 3/4"
- (11) LONGITUDINAL JOINT SEALANT
- (R1) PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- (R2) PROPOSED HMA SURFACE REMOVAL, 3"
- (R3) PROPOSED SIDEWALK REMOVAL
- (R4) PROPOSED CURB REMOVAL

PROPOSED TYPICAL SECTION

STA 2+94.99 TO STA 9+36.16

NOTES:
SEE PAVEMENT MARKING SHEETS FOR INTERSECTION AND TURN LANE DETAILS.
SEE GUARDRAIL SHEETS FOR GUARDRAIL DETAILS.

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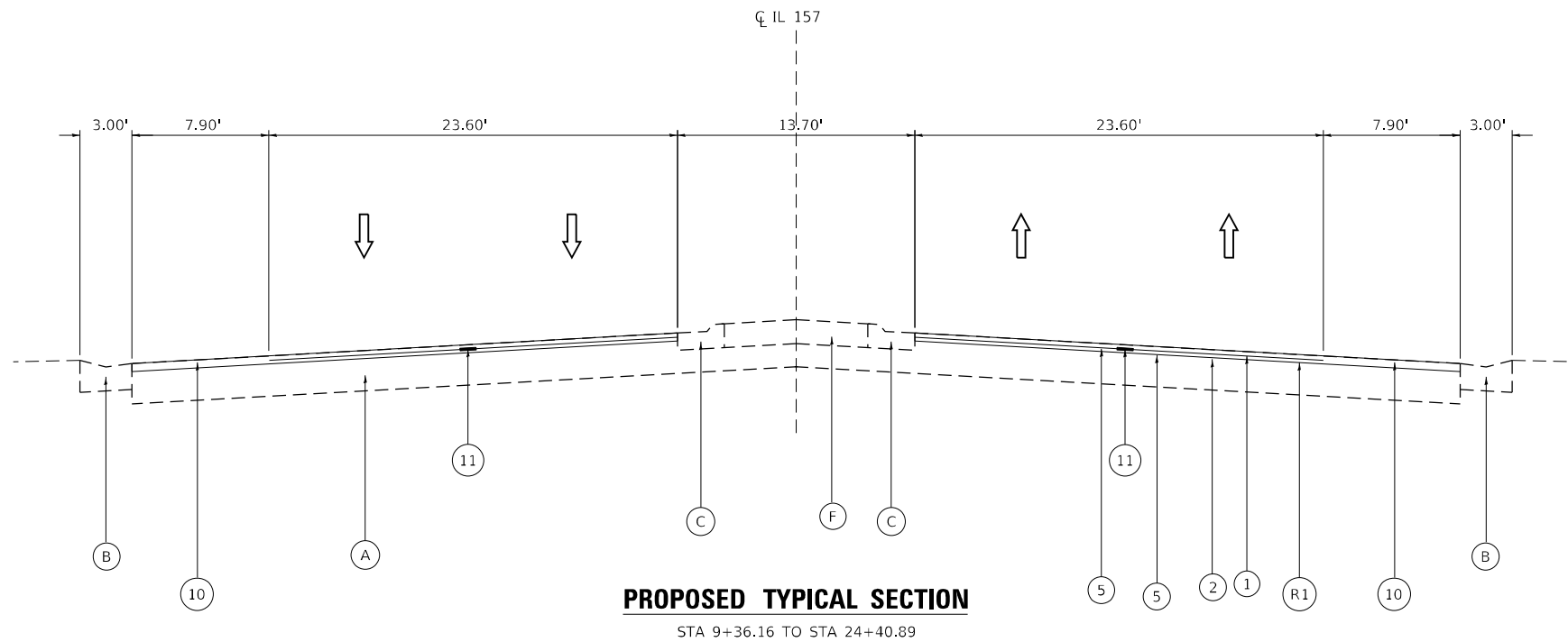
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PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL 157 IMPROVEMENTS**

SCALE: 1" = 5' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	15
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING HMA PAVEMENT 11.8" BINDER COURSE, 2" SURFACE COURSE
- (B) EXISTING CONCRETE GUTTER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING CONCRETE SIDEWALK
- (F) EXISTING CONCRETE MEDIAN
- (G) EXISTING HMA SHOULDER
- (H) EXISTING HMA OVERLAY - 3"
- (I) EXISTING CONCRETE CURB
- (1) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (2) PROPOSED HMA BINDER COURSE, 1 1/4"
- (3) PROPOSED HMA BINDER COURSE, 1 1/2"
- (4) PROPOSED STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (5) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (6) PROPOSED CONCRETE CURB AND GUTTER TB6.24
- (7) PROPOSED PCC SIDEWALK 4 INCH
- (8) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (9) PROPOSED PCC BASE COURSE 9"
- (10) PROPOSED HMA SHOULDERS, 2 3/4"
- (11) LONGITUDINAL JOINT SEALANT
- (R1) PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- (R2) PROPOSED HMA SURFACE REMOVAL, 3"
- (R3) PROPOSED SIDEWALK REMOVAL
- (R4) PROPOSED CURB REMOVAL

NOTES:
SEE PAVEMENT MARKING SHEETS FOR INTERSECTION AND TURN LANE DETAILS.
SEE GUARDRAIL SHEETS FOR GUARDRAIL DETAILS.

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whks
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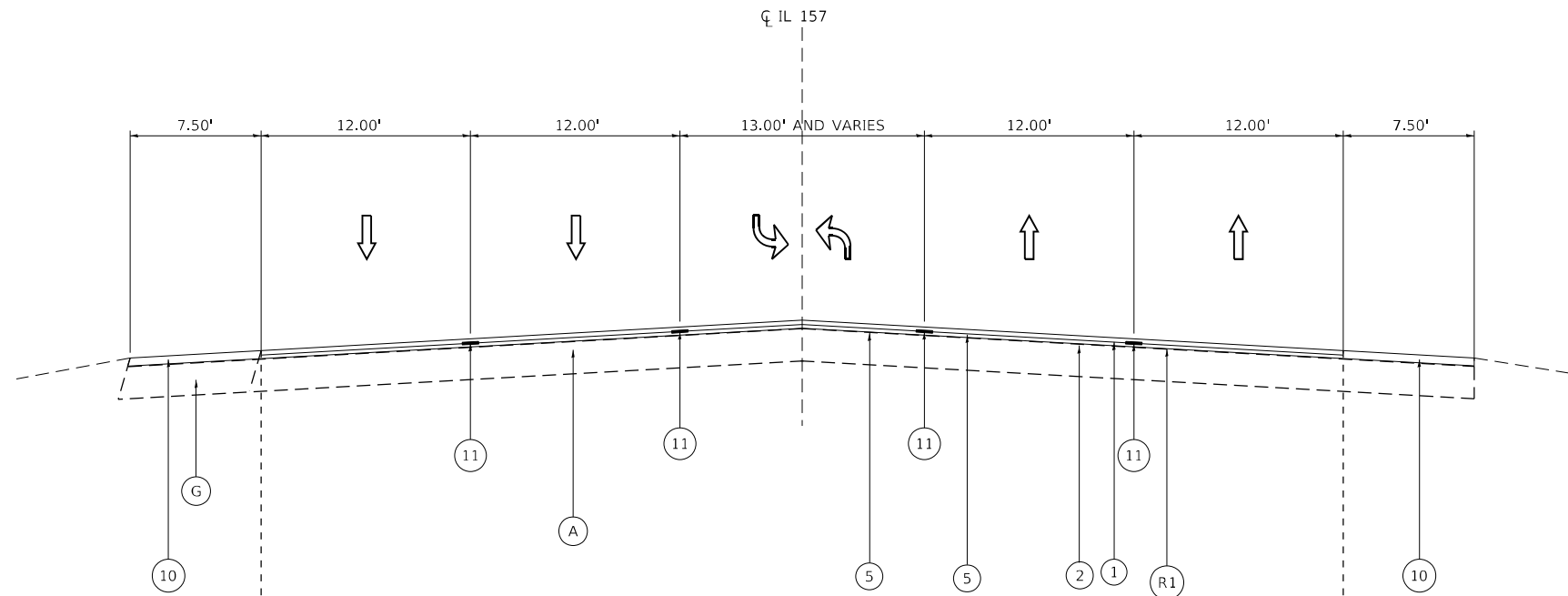
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

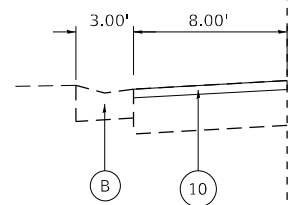
**TYPICAL SECTIONS
IL 157 IMPROVEMENTS**

SCALE: 1" = 5' SHEET 2 OF 4 SHEETS STA. TO STA.

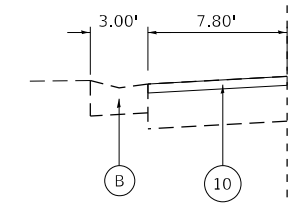
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592	(65.65-1)RS-5	MADISON	94	16
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



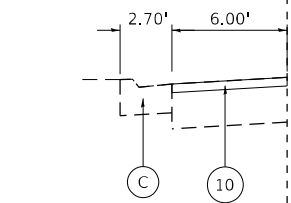
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STA 24+40.89 TO STA 30+08.97



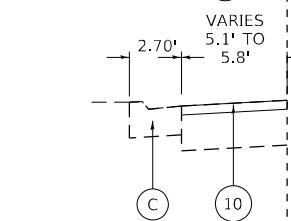
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STA 97+95.33 TO STA 100+04.83
STA 199+32.59 TO STA 208+33.00



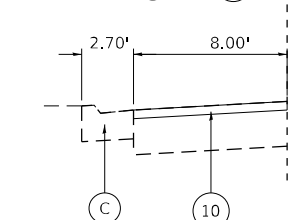
END CONDITION STATION RANGE
STA 30+08.97 TO STA 60+16.35
STA 219+13.64 TO STA 234+00.00



END CONDITION STATION RANGE
STA 75+02.14 TO STA 90+11.69
STA 104+91.45 TO STA 109+11.13
STA 126+51.54 TO STA 135+15.94



END CONDITION STATION RANGE
STA 210+09.87 TO STA 219+13.64



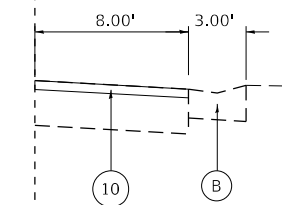
PROPOSED TYPICAL SECTION

STA 24+40.89 TO STA 221+17.39
STA EQ 221+17.39 BK = STA 221+37.15 AH
STA 221+37.15 TO STA 234+50.00

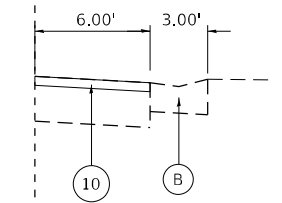
LEGEND

- (A) EXISTING HMA PAVEMENT 11.8" BINDER COURSE, 2" SURFACE COURSE
- (B) EXISTING CONCRETE GUTTER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING CONCRETE SIDEWALK
- (F) EXISTING CONCRETE MEDIAN
- (G) EXISTING HMA SHOULDER
- (H) EXISTING HMA OVERLAY - 3"
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- (1) PROPOSED HMA SURFACE COURSE, 1 1/2"
- (2) PROPOSED HMA BINDER COURSE, 1 1/4"
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- (R3) PROPOSED SIDEWALK REMOVAL
- (R4) PROPOSED CURB REMOVAL

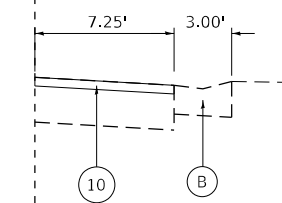
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STA 24+40.89 TO STA 29+40.05



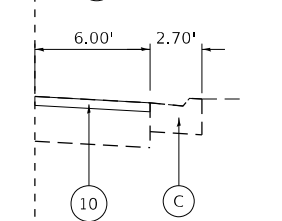
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STA 75+08.80 TO STA 106+58.72



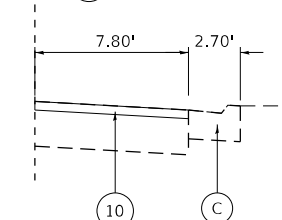
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STA 199+32.60 TO STA 200+93.80



END CONDITION STATION RANGE
STA 55+58.95 TO STA 60+16.60
STA 200+93.80 TO STA 234+00.00



END CONDITION STATION RANGE
STA 126+95.57 TO STA 135+63.36



NOTES:
SEE PAVEMENT MARKING SHEETS FOR INTERSECTION AND TURN LANE DETAILS.
SEE GUARDRAIL SHEETS FOR GUARDRAIL DETAILS.

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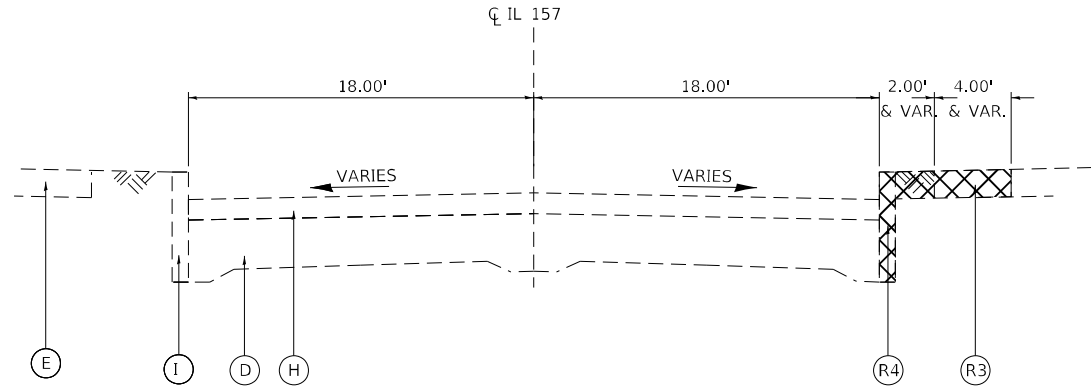
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
IL 157 IMPROVEMENTS**

SCALE: 1" = 5' SHEET 3 OF 4 SHEETS STA. TO STA.

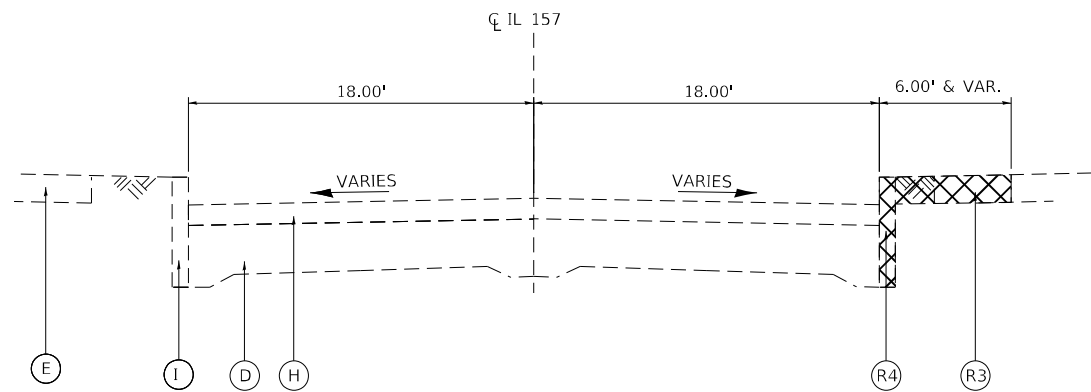
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592	(65.65-1)RS-5	MADISON	94	17
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

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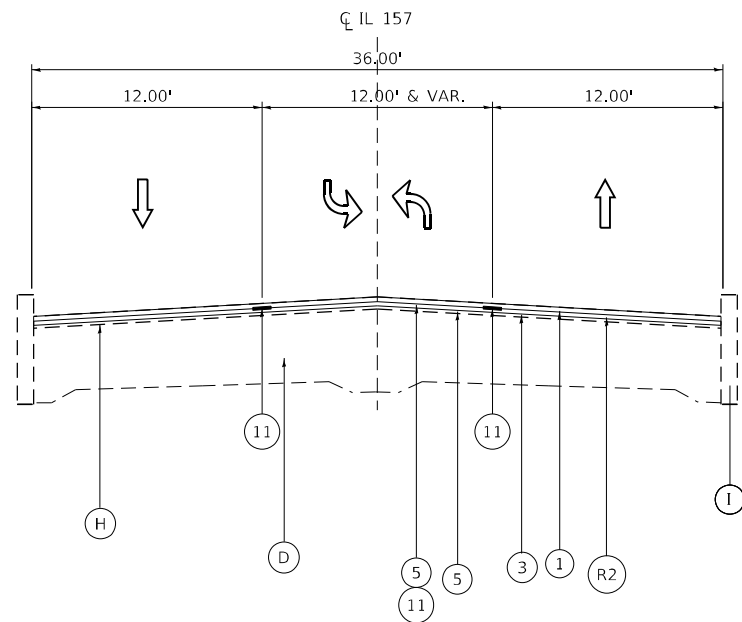
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STA 241+94.63 TO STA 243+47.26



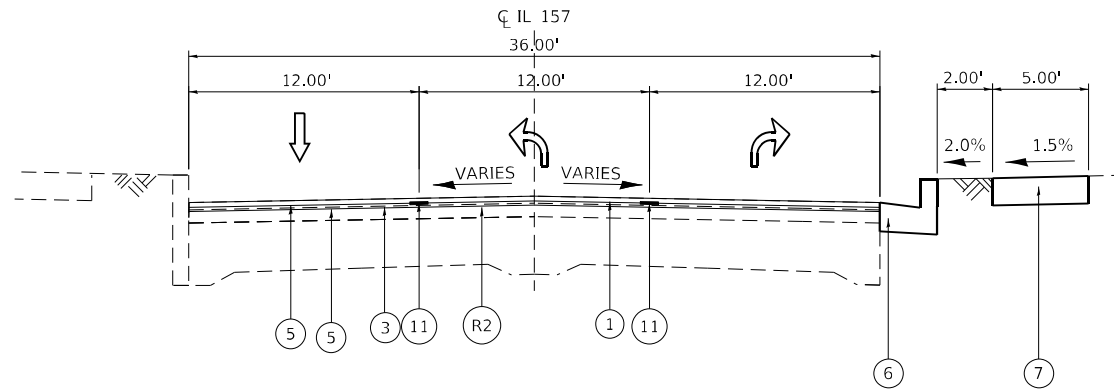
EXISTING TYPICAL SECTION

STA 243+47.26 TO STA 244+20.35
STA 76+26.45 TO STA 77+92.07



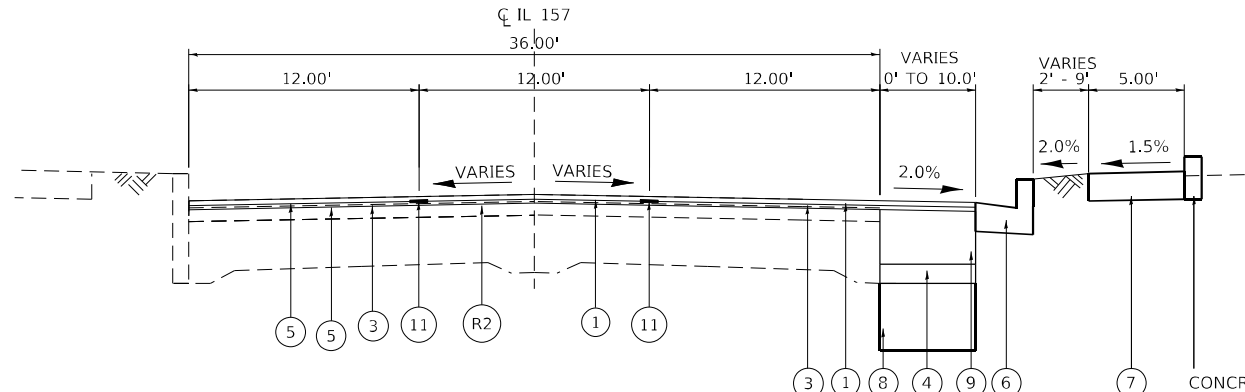
PROPOSED TYPICAL SECTION

STA 234+50.00 TO STA 241+94.63



PROPOSED TYPICAL SECTION

STA 241+94.63 TO STA 243+47.26



PROPOSED TYPICAL SECTION

STA 243+47.26 TO STA 244+20.35
STA 76+26.45 TO STA 77+92.07

NOTES:
SEE PAVEMENT MARKING SHEETS FOR INTERSECTION AND TURN LANE DETAILS.
SEE GUARDRAIL SHEETS FOR GUARDRAIL DETAILS.

LEGEND

- (A) EXISTING HMA PAVEMENT 11.8" BINDER COURSE, 2" SURFACE COURSE
- (B) EXISTING CONCRETE GUTTER
- (C) EXISTING CONCRETE CURB AND GUTTER
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING CONCRETE SIDEWALK
- (F) EXISTING CONCRETE MEDIAN
- (G) EXISTING HMA SHOULDER
- (H) EXISTING HMA OVERLAY - 3"
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- (7) PROPOSED PCC SIDEWALK 4 INCH
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- (R1) PROPOSED HMA SURFACE REMOVAL, 2 3/4"
- (R2) PROPOSED HMA SURFACE REMOVAL, 3"
- (R3) PROPOSED SIDEWALK REMOVAL
- (R4) PROPOSED CURB REMOVAL

DRAINAGE SCHEDULE

LOCATION	INLET AND PIPE PROTECTION	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	CONCRETE COLLAR	PIPE CULVERTS, CLASS A, TYPE 1 18"	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 30"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	PROPOSED MANHOLE/CATCH BASIN CONNECT. OVER EX. STORM SEW.
	EACH	EACH	EACH	EACH	CU YD	FOOT	FOOT	FOOT	EACH	EACH	EACH
HARMONY DR INTERSECTION BUS STOP SB BUS STOP NB											
COUNTRY MAPLES DR INTERSECTION BUS STOP SB BUS STOP NB	2	2				50			1	1	1
AUERBACH PL/COUNTRY CLUB VIEW INTERSECTION BUS STOP SB BUS STOP NB	1										
MERIDIAN RD/CLUB CENTRE CT INTERSECTION CURB RAMP - NW CORNER BUS STOP SB BUS STOP NB											
EXCEL DR / GINGER CREEK DR INT. BUS STOP SB CURB RAMP - NW CORNER BUS STOP NB	1			2				48			
ROTTINGHAM CT INTERSECTION BUS STOP SB BUS STOP NB	1		2				48				
CENTER GROVE RD INTERSECTION BUS STOP SB BUS STOP NB SOUTHERN BUS STOP NB	1		1		0.4		48				
NHPP FUNDING SUBTOTAL	6	2	3	2	0.4	50	96	48	1	1	1
SCHWARZ ST INTERSECTION CURB RAMP - NE CORNER CURB RAMP - SE CORNER BUS STOP NB PARKING LOT											
ST LOUIS ST INTERSECTION CURB RAMP - SE CORNER											
STP FUNDING SUBTOTAL	6	2	3	2	0.4	50	96	48	1	1	1
SCHEDULE TOTAL	6	2	3	2	0.4	50	96	48	1	1	1

NOTE: SEE TRAFFIC SIGNAL PLAN AND PEDESTRIAN PUSH BUTTON DETAILS FOR ADDITIONAL SCHEDULES.

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engineers + planners + land surveyors

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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	19
			CONTRACT NO.76M83	
		ILLINOIS	FED. AID PROJECT	

REMOVAL SCHEDULE

LOCATION	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL - TYPE 1	REMOVE EXISTING FLARED END SECTION
	SQ YD	FOOT	FOOT	FOOT	SQ FT	EACH	SQ FT	EACH
HARMONY DR INTERSECTION BUS STOP SB BUS STOP NB		5	15	5				
COUNTRY MAPLES DR INTERSECTION BUS STOP SB BUS STOP NB			15	15		1		
AUERBACH PL/COUNTRY CLUB VIEW INT. BUS STOP SB BUS STOP NB			15	15		1		
MERIDIAN RD/CLUB CENTRE CT INT. CURB RAMP - NW CORNER BUS STOP SB BUS STOP NB				62 112	30 75			
EXCEL DR / GINGER CREEK DR INT. BUS STOP SB CURB RAMP - NW CORNER BUS STOP NB		6				1		
ROTTINGHAM CT INTERSECTION BUS STOP SB BUS STOP NB				15		2 1		
CENTER GROVE RD INTERSECTION BUS STOP SB BUS STOP NB SOUTHERN BUS STOP NB					22 34			1
NHPP FUNDING SUBTOTAL		11	60	229	161	6		1
SCHWARZ ST INTERSECTION CURB RAMP - NE CORNER CURB RAMP - SE CORNER BUS STOP NB PARKING LOT	884	20		51	49 181 94 322			
ST LOUIS ST INTERSECTION CURB RAMP - SE CORNER	231	22	209	200	675		10	
STP FUNDING SUBTOTAL	1115	42	209	311	1321		10	
SCHEDULE TOTAL	1115	53	269	540	1482	6	10	1

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	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 157 IMPROVEMENTS

SCALE: 1" = 50' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	20
			CONTRACT NO.76M83	
		ILLINOIS	FED. AID PROJECT	

ADA SCHEDULE

LOCATION	PERIMETER EROSION BARRIER	SEEDING, CLASS 1A	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	AGGREGATE BASE COURSE, TYPE B	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	DOWEL BARS 1 1/2"	TIE BARS 3/4"	CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
	FOOT	ACRE	ACRE	POUND	TON	SQ FT	SQ FT	EACH	EACH	FOOT	FOOT	FOOT
HARMONY DR INTERSECTION												
BUS STOP SB		0.01	0.01	3		25		2	3	8	10	5
BUS STOP NB		0.01	0.01	3	1.3	40		2	3		10	5
COUNTRY MAPLES DR INTERSECTION												
BUS STOP SB		0.01	0.01	3	1.3	140						
BUS STOP NB		0.01	0.01	3	1.3	40		2	8			15
AUERBACH PL/COUNTRY CLUB VIEW INT.												
BUS STOP SB		0.01	0.01	3	1.3	40		2	8			15
BUS STOP NB		0.02	0.02	6	1.3	40						
MERIDIAN RD/CLUB CENTRE CT INT.												
CURB RAMP - NW CORNER		0.04	0.04	12		676	14	1	31			62
BUS STOP SB					1.3	40		1	56			112
BUS STOP NB		0.01	0.01	3	1.3	90						
EXCEL DR / GINGER CREEK DR INT.												
BUS STOP SB		0.01	0.01	3	1.3	40						
CURB RAMP - NW CORNER						250				13		
BUS STOP NB		0.02	0.02	6	1.3	40						
ROTTINGHAM CT INTERSECTION												
BUS STOP SB		0.02	0.02	6	1.3	562		2	8			15
BUS STOP NB		0.02	0.02	6	1.3	504						
CENTER GROVE RD INTERSECTION												
BUS STOP SB						23						
BUS STOP NB						36						
SOUTHERN BUS STOP NB					1.3	40						
NHPP FUNDING SUBTOTAL		0.19	0.19	57	16	2626	14	12	117	21	20	229
SCHWARZ ST INTERSECTION						148						
CURB RAMP - NE CORNER						48	14					
CURB RAMP - SE CORNER		0.01	0.01	3		203	20	2	32	13		63
BUS STOP NB					1.3	112						
PARKING LOT	295	0.18	0.18	54		455	20	4	30			60
ST LOUIS ST INTERSECTION												
CURB RAMP - SE CORNER		0.01	0.01	3		1252	10	4	126	18		252
STP FUNDING SUBTOTAL	295	0.2	0.2	60	2	2218	64	10	188	31		375
SCHEDULE TOTAL	295	0.39	0.39	117	18	4844	78	22	305	52	20	604

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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	21
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

LOCATION	FURNISHED EXCAVATION
	CU YD
STA. 55+60.00 TO STA. 56+20.00	34
STA. 72+70.00 TO STA. 73+30.00	37
STA. 95+60.00 TO STA. 97+00.00	45
STA. 113+00.00 TO STA. 113+60.00	56
STA. 115+00.00 TO STA. 115+70.00	15
STA. 125+10.00 TO STA. 125+70.00	34
STA. 136+00.00	34
NHPP FUNDING SUBTOTAL	255
STA. 228+50.00 TO STA. 233+50.00	49
STA. 242+20.00 TO STA. 244+00.00	2
STP FUNDING SUBTOTAL	51
SCHEDULE TOTAL	306

MISCELLANEOUS REPAIR SCHEDULE

LOCATION	STONE RIPRAP, CLASS A3	FILTER FABRIC	DOWEL BARS 1 1/2"	TIE BARS 3/4"	CONTROLLED LOW-STRENGTH MATERIAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
	SQ YD	SQ YD	EACH	EACH	CU YD	FOOT	FOOT
200+00.00 TO 210+00.00			2	18		35	
219+10.00 TO 220+45.00							135
219+86.50 TO 220+16.50	17	17	2	15	5.0	30	
219+91.50 TO 220+11.50							
221+37.15 TO 230+00.00			2	33		66	
(STP FUNDS) SCHEDULE TOTAL	17	17	6	66	5.0	131	135

WIDENING SCHEDULE

LOCATION	AGGREGATE SUBGRADE IMPROVEMENT 12"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	PORTLAND CEMENT CONCRETE BASE COURSE 9"
	SQ YD	SQ YD	SQ YD
	243+47.26 TO 244+20.35	23	23
076+26.45 TO 077+92.07	36	36	36
(STP FUNDS) SCHEDULE TOTAL	59	59	59

PATCHING SCHEDULE

LOCATION	LANE	LENGTH	WIDTH	PAVEMENT PATCHING, TYPE II, 14 INCH	PAVEMENT PATCHING, TYPE IV, 14 INCH
		FOOT	FOOT	SQ YD	SQ YD
002+95.00 TO 003+05.00	NB-DL	10	12	14	
NHPP FUNDING SUBTOTAL				14	
209+08.00 TO 209+28.00	NB-PL	20	12		27
209+17.00 TO 209+37.00	NB-DL	20	12		27
219+91.50 TO 220+11.50	FULL WIDTH	20	72		160
STP FUNDING SUBTOTAL					214
SCHEDULE TOTAL				14	214

GUARDRAIL & SIGNAGE SCHEDULE

LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	SIGN PANEL - TYPE 1	TERMINAL MARKER - DIRECT APPLIED	METAL POST TYPE B
	FOOT	EACH	EACH	FOOT	SQ FT	EACH	FOOT
002+94.93 TO 010+00.00					10		22
010+00.00 TO 020+00.00	163	1	1	225		1	
030+00.00 TO 040+00.00	88	1	1	150		1	
090+00.00 TO 100+00.00	138	1	1	200		1	
100+00.00 TO 110+00.00	200	1	1	263		1	
110+00.00 TO 120+00.00	288	1	1	350		1	
NHPP FUNDING SUBTOTAL	877	5	5	1188	10	5	22
240+00.00 TO 244+20.33					20		22
STP FUNDING SUBTOTAL					20		22
SCHEDULE TOTAL	877	5	5	1188	30	5	44

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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 4	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	22
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE

LOCATION	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	MATERIAL TRANSFER DEVICE	HOT-MIX ASPHALT SHOULDERS
	POUND	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON
002+94.93 TO 010+00.00	5025	2820	395	474			7444		869	304
010+00.00 TO 020+00.00	4993	4000	395	474			7397		869	296
020+00.00 TO 030+00.00	5281	4000	429	514			7824		943	288
030+00.00 TO 040+00.00	5610	4000	475	570			8311		1045	258
040+00.00 TO 050+00.00	5430	4000	476	572			8044		1048	210
050+00.00 TO 060+00.00	5514	4000	475	570			8168		1045	235
060+00.00 TO 070+00.00	5633	4000	474	569			8344		1043	266
070+00.00 TO 080+00.00	5416	4000	476	571			8024		1047	207
080+00.00 TO 090+00.00	5288	4000	476	572			7833		1048	174
090+00.00 TO 100+00.00	5556	4000	498	597			8232		1095	190
100+00.00 TO 110+00.00	5633	4000	476	571			8346		1047	262
110+00.00 TO 120+00.00	5691	4000	476	572			8431		1048	275
120+00.00 TO 130+00.00	5619	4000	476	571			8324		1047	258
130+00.00 TO 140+00.00	5700	4000	503	603			8444		1106	213
140+00.00 TO 150+00.00	5810	4000	483	579			8607		1062	289
150+00.00 TO 160+00.00	5917	4000	565	678			8766		1243	119
160+00.00 TO 169+30.22	5979	3721	536	643			8858		1179	203
NHPP FUNDING SUBTOTAL	94095	66541	8084	9700			139397		17784	4047
169+30.22 TO 180+00.00	10359	4279	494	593			15346		1087	1395
180+00.00 TO 190+00.00	5540	4000	475	570			8208		1045	239
190+00.00 TO 200+00.00	5762	4000	476	571			8536		1047	294
200+00.00 TO 210+00.00	5646	4000	476	571			8364		1047	266
210+00.00 TO 221+17.39	5566	4470	475	569			8246		1044	248
221+37.15 TO 230+00.00	5356	3451	466	559			7935		1025	217
230+00.00 TO 240+00.00	3178	4000	234	281		1328	3807		515	79
240+00.00 TO 244+20.33	1542	1681	192	192	44			2284	384	
075+50.00 TO 078+00.00	1644	1000	205	205				2436	410	
STP FUNDING SUBTOTAL	44593	30881	3493	4111	44	1328	60442	4720	7604	2738
SCHEDULE TOTAL	138688	97422	11577	13811	44	1328	199839	4720	25388	6785

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 5	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	23
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
002+94.93 TO 010+00.00	172	4032	1778	63	76	80	58	58
010+00.00 TO 020+00.00		4500					80	80
020+00.00 TO 030+00.00	94	4725					80	80
030+00.00 TO 040+00.00	125	5000					80	80
040+00.00 TO 050+00.00	125	4740					80	80
050+00.00 TO 060+00.00	125	4896					80	80
060+00.00 TO 070+00.00	125	4795					80	80
070+00.00 TO 080+00.00	125	3930	615			74	80	80
080+00.00 TO 090+00.00	125	4641					80	80
090+00.00 TO 100+00.00	125	3607	572			262	80	80
100+00.00 TO 110+00.00	125	4967					80	80
110+00.00 TO 120+00.00	125	4094	430			74	80	80
120+00.00 TO 130+00.00	125	4865					80	80
130+00.00 TO 140+00.00	156	4503	504	165	67		80	80
140+00.00 TO 150+00.00	109	3961	230			179	80	80
150+00.00 TO 160+00.00	203	4209	1331	220		83	80	80
160+00.00 TO 169+30.22	172	4359	1350	399	161	75	74	74
NHPP FUNDING SUBTOTAL	2156	75824	6810	847	304	827	1332	1332
169+30.22 TO 180+00.00	187	4780	492				84	84
180+00.00 TO 190+00.00	94	4244	440		120	75	80	80
190+00.00 TO 200+00.00	125	5000					80	80
200+00.00 TO 210+00.00	140	4702	236	140	208	61	80	80
210+00.00 TO 221+17.39	125	5587					88	88
221+37.15 TO 230+00.00	125	4314					70	70
230+00.00 TO 240+00.00	94	3789	555		136	284	38	38
240+00.00 TO 244+20.33	125	771	215			93	50	50
075+50.00 TO 078+00.00	62	238	110			24	14	14
STP FUNDING SUBTOTAL	1077	33425	2048	140	464	537	584	584
SCHEDULE TOTAL	3233	109249	8858	987	768	1364	1916	1916

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
IL 157 IMPROVEMENTS			
SCALE: 1" = 50'	SHEET 6	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	24
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	TEMPORARY PAVEMENT MARKING - LINE 5"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	PAVEMENT MARKING REMOVAL - WATER BLASTING
	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
002+94.93 TO 010+00.00	620	207	172	4032	1778	63	76	80	2859
010+00.00 TO 020+00.00	880	293		4500					1875
020+00.00 TO 030+00.00	880	293	94	4725					2063
030+00.00 TO 040+00.00	880	293	125	5000					2208
040+00.00 TO 050+00.00	880	293	125	4740					2100
050+00.00 TO 060+00.00	880	293	125	4896					2165
060+00.00 TO 070+00.00	880	293	125	4795					2123
070+00.00 TO 080+00.00	880	293	125	3930	615			74	2070
080+00.00 TO 090+00.00	880	293	125	4641					2059
090+00.00 TO 100+00.00	880	293	125	3607	572			290	1914
100+00.00 TO 110+00.00	880	293	125	4967					2195
110+00.00 TO 120+00.00	880	293	125	4094	430			74	2046
120+00.00 TO 130+00.00	880	293	125	4865					2152
130+00.00 TO 140+00.00	880	293	156	4503	504	165	67		2461
140+00.00 TO 150+00.00	880	293	109	3961	230			205	1874
150+00.00 TO 160+00.00	880	293	203	4209	1331	220		83	2769
160+00.00 TO 169+30.22	818	273	172	4359	1350	399	161	75	3090
NHPP FUNDING SUBTOTAL	14638	4875	2156	75824	6810	847	304	881	38023
169+30.22 TO 180+00.00	942	314	187	4780	492				2425
180+00.00 TO 190+00.00	880	293	94	4244	440		120	75	2202
190+00.00 TO 200+00.00	880	293	125	5000					2208
200+00.00 TO 210+00.00	880	293	140	4702	236	140	208	61	2519
210+00.00 TO 221+17.39	984	328	125	5587					2453
221+37.15 TO 230+00.00	760	253	125	4314					1923
230+00.00 TO 240+00.00	880	293	94	3789	555		136	284	2086
240+00.00 TO 244+20.33	252	84	125	771	215			110	554
075+50.00 TO 078+00.00	150	50	62	238	110			24	216
STP FUNDING SUBTOTAL	6608	2201	1077	33425	2048	140	464	554	16586
SCHEDULE TOTAL	21246	7076	3233	109249	8858	987	768	1435	54609

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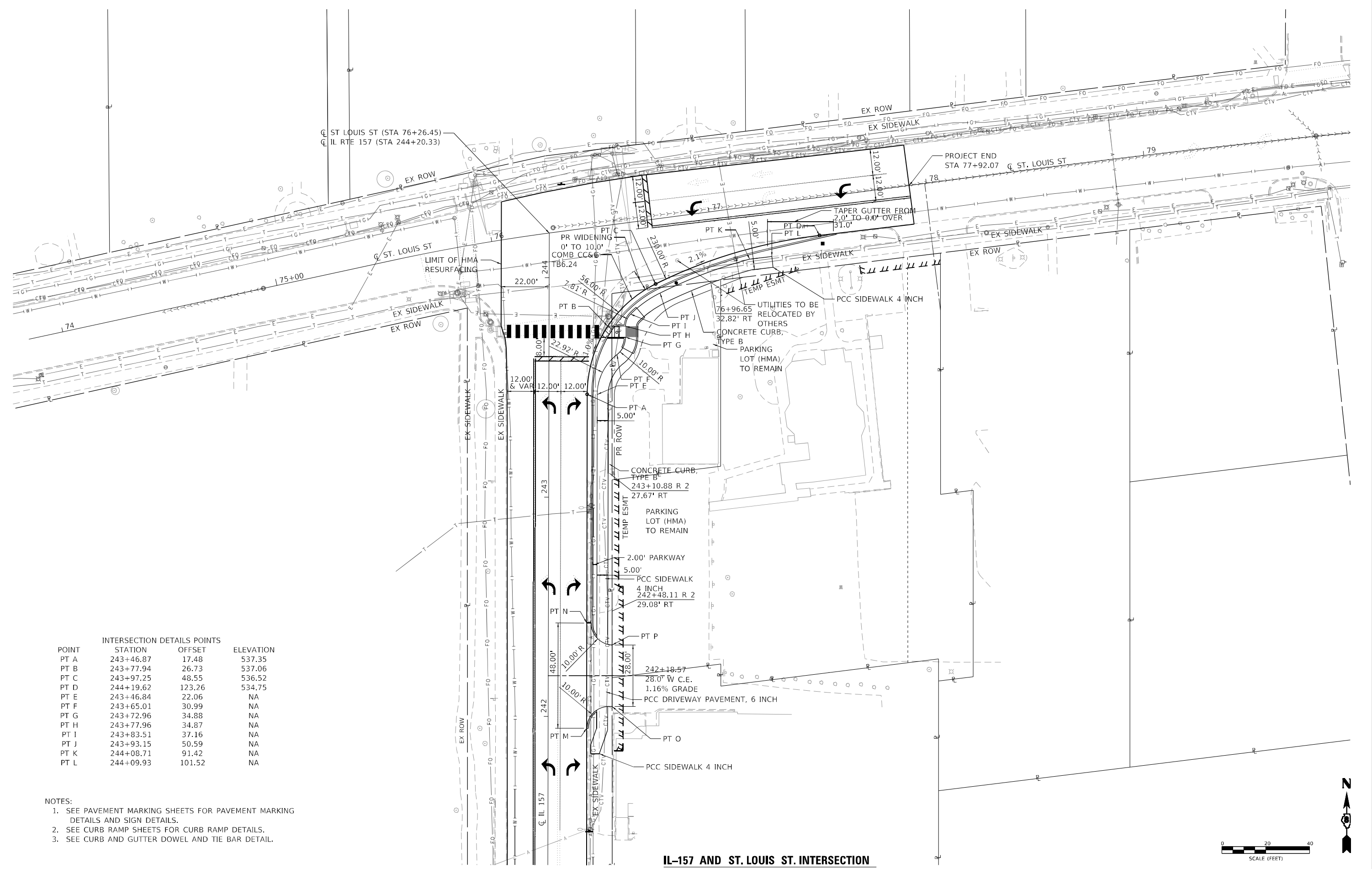
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL 157 IMPROVEMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	25
CONTRACT NO.76M83			ILLINOIS FED. AID PROJECT	

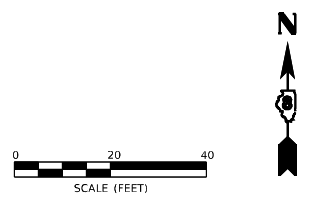
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POINT	STATION	OFFSET	ELEVATION
PT A	243+46.87	17.48	537.35
PT B	243+77.94	26.73	537.06
PT C	243+97.25	48.55	536.52
PT D	244+19.62	123.26	534.75
PT E	243+46.84	22.06	NA
PT F	243+65.01	30.99	NA
PT G	243+72.96	34.88	NA
PT H	243+77.96	34.87	NA
PT I	243+83.51	37.16	NA
PT J	243+93.15	50.59	NA
PT K	244+08.71	91.42	NA
PT L	244+09.93	101.52	NA

- NOTES:
- SEE PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING DETAILS AND SIGN DETAILS.
 - SEE CURB RAMP SHEETS FOR CURB RAMP DETAILS.
 - SEE CURB AND GUTTER DOWEL AND TIE BAR DETAIL.

IL-157 AND ST. LOUIS ST. INTERSECTION



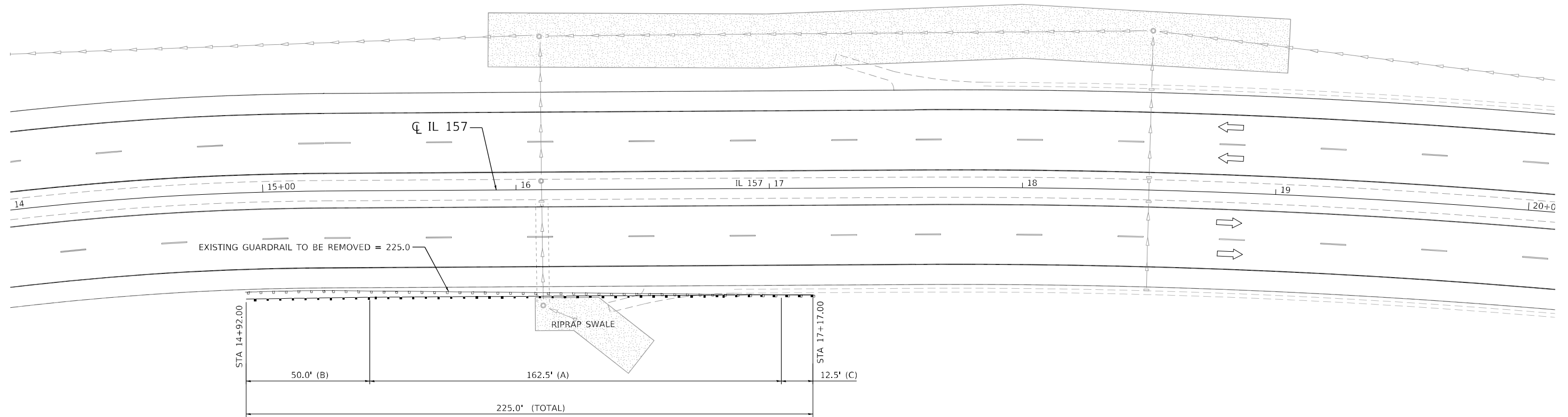
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
IL 157 IMPROVEMENTS**

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

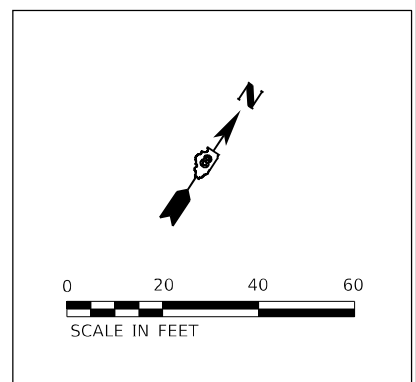
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592	(65.65-1)RS-5	MADISON	94	26
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 2

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS. COST OF GUARDRAIL REFLECTORS INCLUDED IN THE COST OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS.



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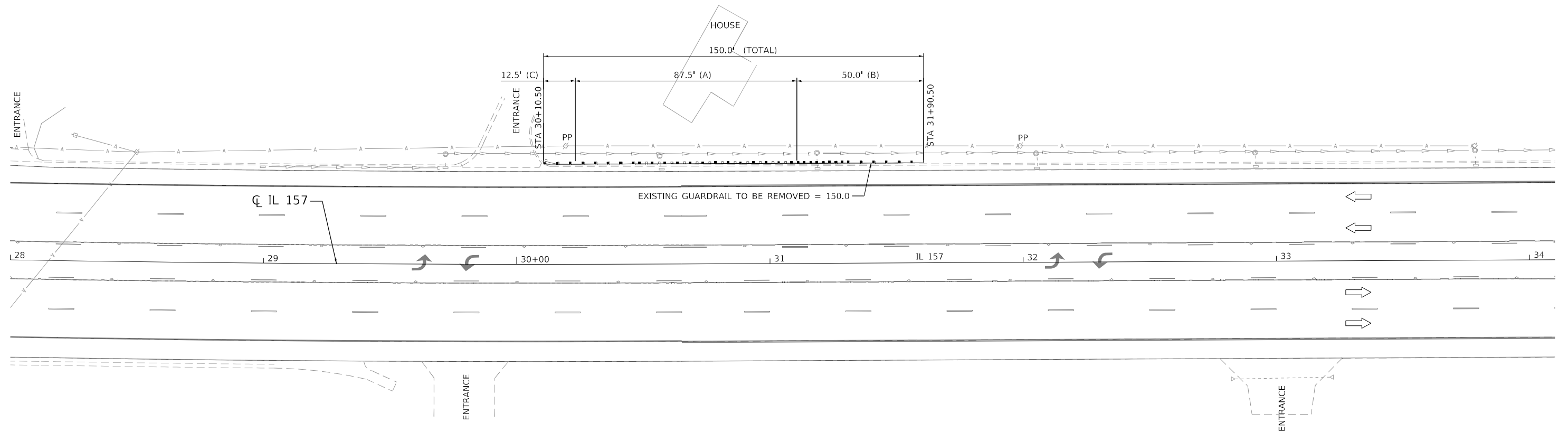
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	DATE - 3/6/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. TO STA.

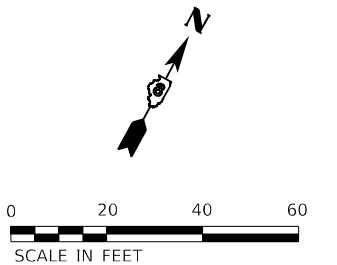
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CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 2

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS. COST OF GUARDRAIL REFLECTORS INCLUDED IN THE COST OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS.



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	DATE - 3/6/2023	REVISED -

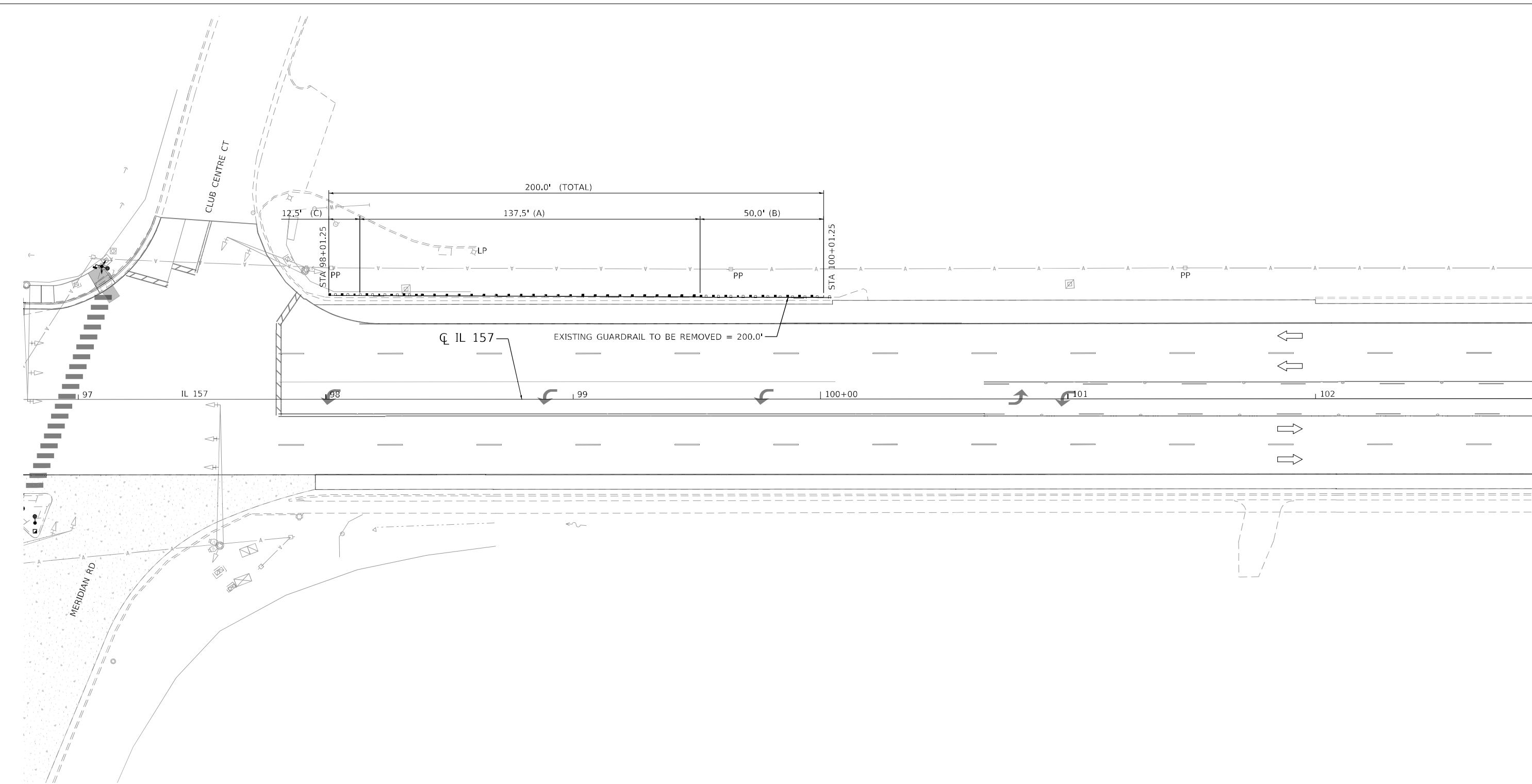
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. TO STA.

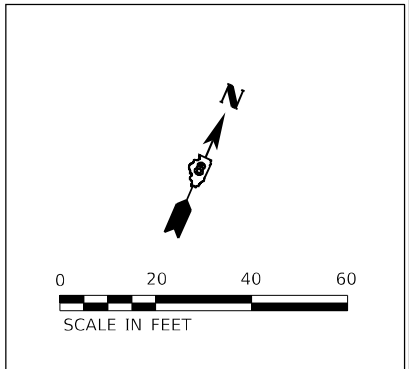
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	28
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

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LEGEND

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
 - (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 - (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 2
- GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS. COST OF GUARDRAIL REFLECTORS INCLUDED IN THE COST OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS.



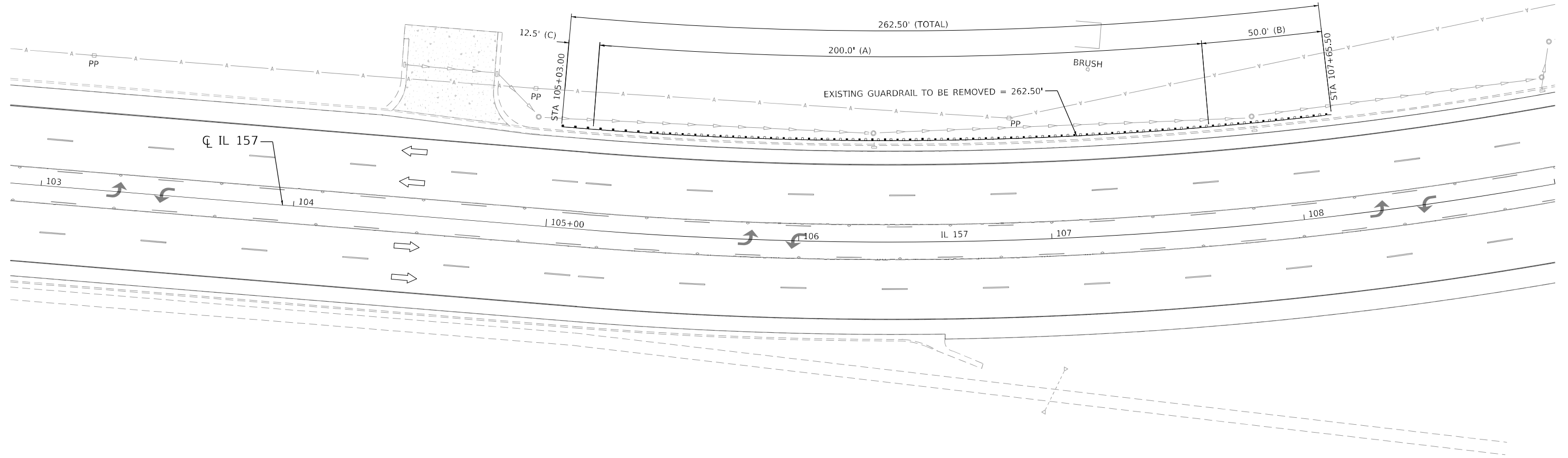
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	DATE - 3/6/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. TO STA.

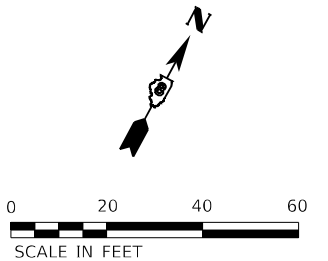
F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 29
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 2

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS. COST OF GUARDRAIL REFLECTORS INCLUDED IN THE COST OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS.



MODEL Path:\h...
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design firm
 no. 184001036
 engineers + planners + land surveyors

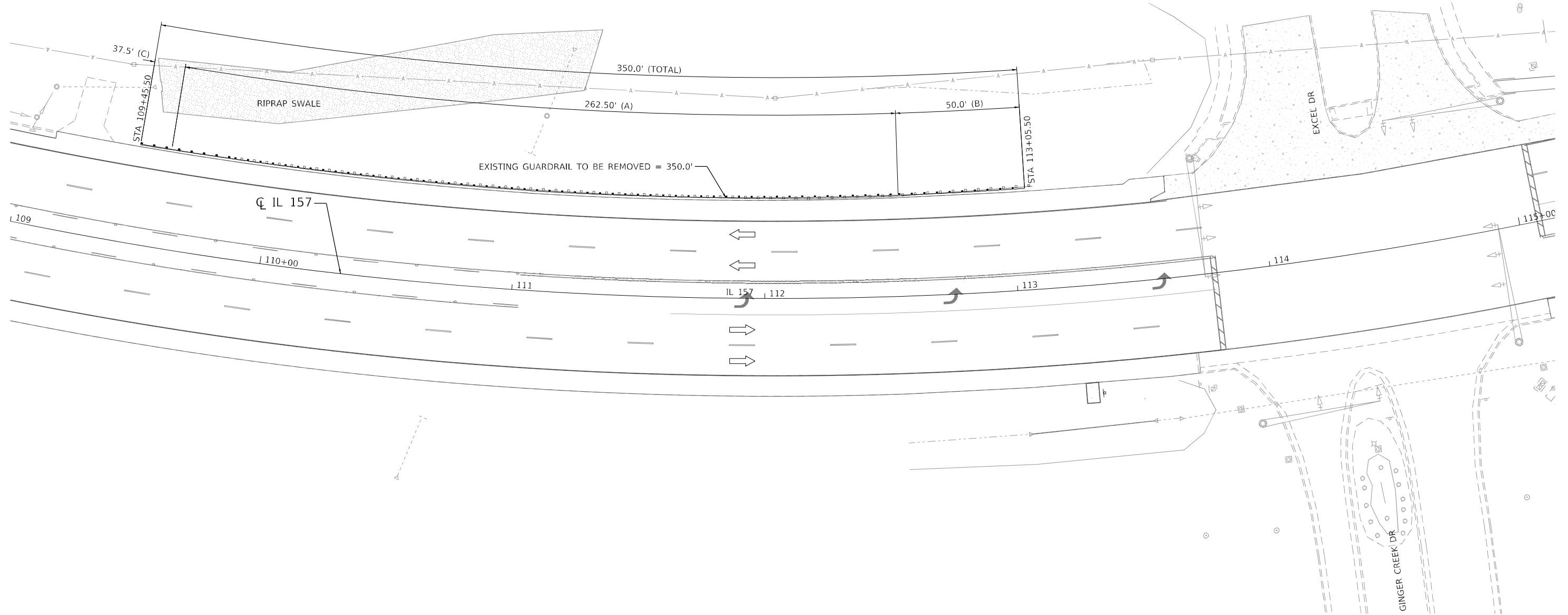
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	DATE - 3/6/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. TO STA.

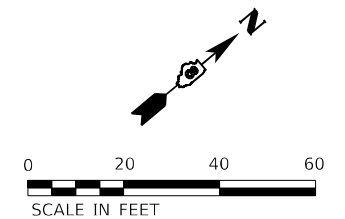
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	30
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 2

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS. COST OF GUARDRAIL REFLECTORS INCLUDED IN THE COST OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS.



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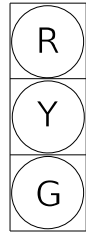
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	31
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

12"

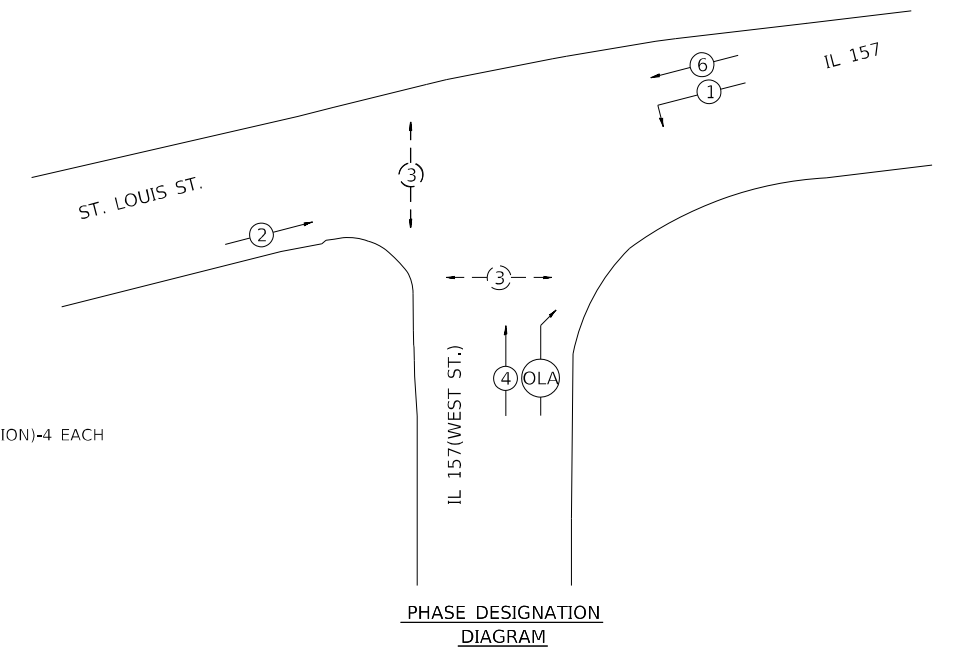
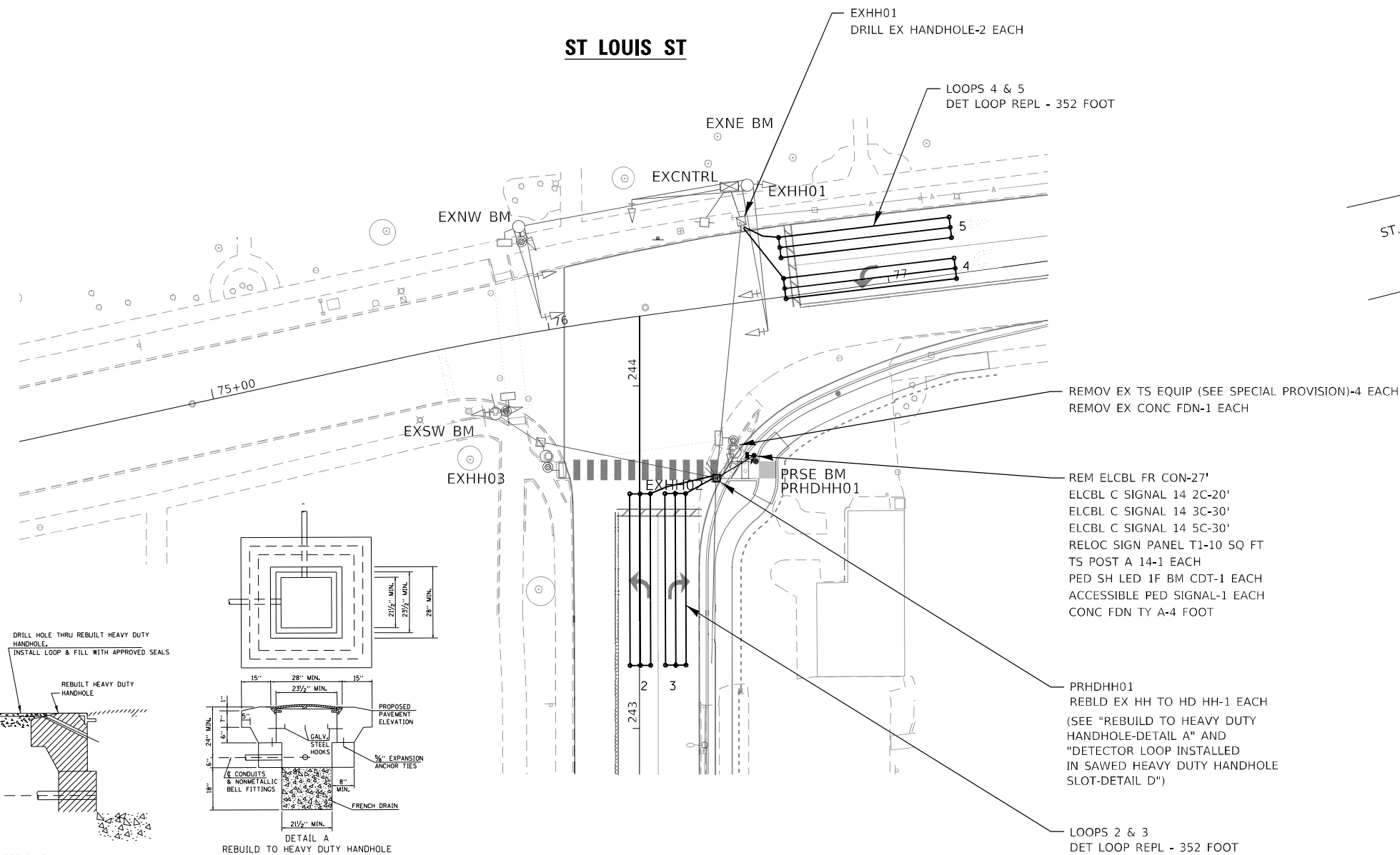


PROPOSED TRAFFIC SIGNAL FACE

LOOP#	PHASE#	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
2. NB THRU CD	4	6' x 50' (Q)	3-6-3	811.52	2.17
3. NB O.L.A. CD	O.L.A.	6' x 50' (Q)	3-6-3	809.32	2.12
4. WB LT CD	1	6' x 50' (Q)	3-6-3	793.70	1.77
5. WB THRU CD	6	6' x 50' (Q)	3-6-3	790.85	1.70

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.
Q=QUADRAPOLE

ITEM	UNIT	QTY.
RELOCATE SIGN PANEL - TYPE 1	SQ FT	10
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	20
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	30
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	30
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
DETECTOR LOOP REPLACEMENT	FOOT	704
ACCESSIBLE PEDESTRIAN SIGNAL	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	27
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1

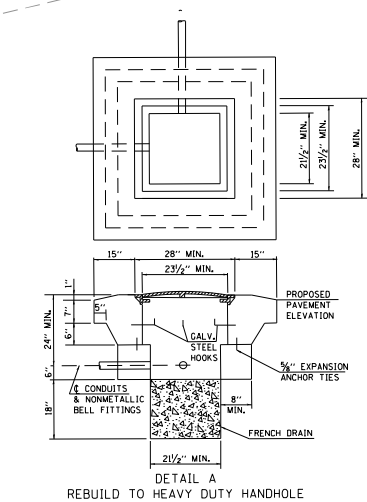
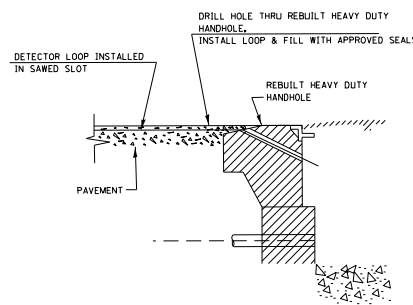


EXISTING FULL-ACTUATED CONTROLLER

EXISTING SEQUENCE OF OPERATION

PHASE	1	2	3	4	5	6	7	8	O.L.A.
MOVEMENT	←	→	↺	↻	NOT	↔	NOT	NOT	↺
CONCURRENT MOVEMENT PERMITTED	6	6	NONE	O.L.A.	USED	1 OR 2	USED	USED	1 + 4

* PEDESTRIAN MOVEMENT ON ACTUATION ONLY



- NOTES
- USE 3/4" Ø EXPANSION ANCHOR TIES AT 6" CENTERS, 20 TOTAL. COST OF MATERIAL AND LABOR WILL BE INCIDENTAL TO REBUILD HEAVY DUTY HANDHOLE.
 - CANNOT EXCAVATE BELOW TOP OF EXISTING CONDUIT UNLESS OTHERWISE SPECIFIED TO BE REMOVED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO EXISTING CABLES.
 - THE MINIMUM WEIGHT OF THE FRAME AND COVER SHALL BE 260 LBS.
 - THIS DETAIL IS TO BE USED IN CONJUNCTION WITH STANDARD B14001, GENERAL NOTES AND THE SPECIAL PROVISION REBUILD EXISTING HANDHOLE TO HEAVY DUTY HANDHOLE.

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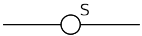

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

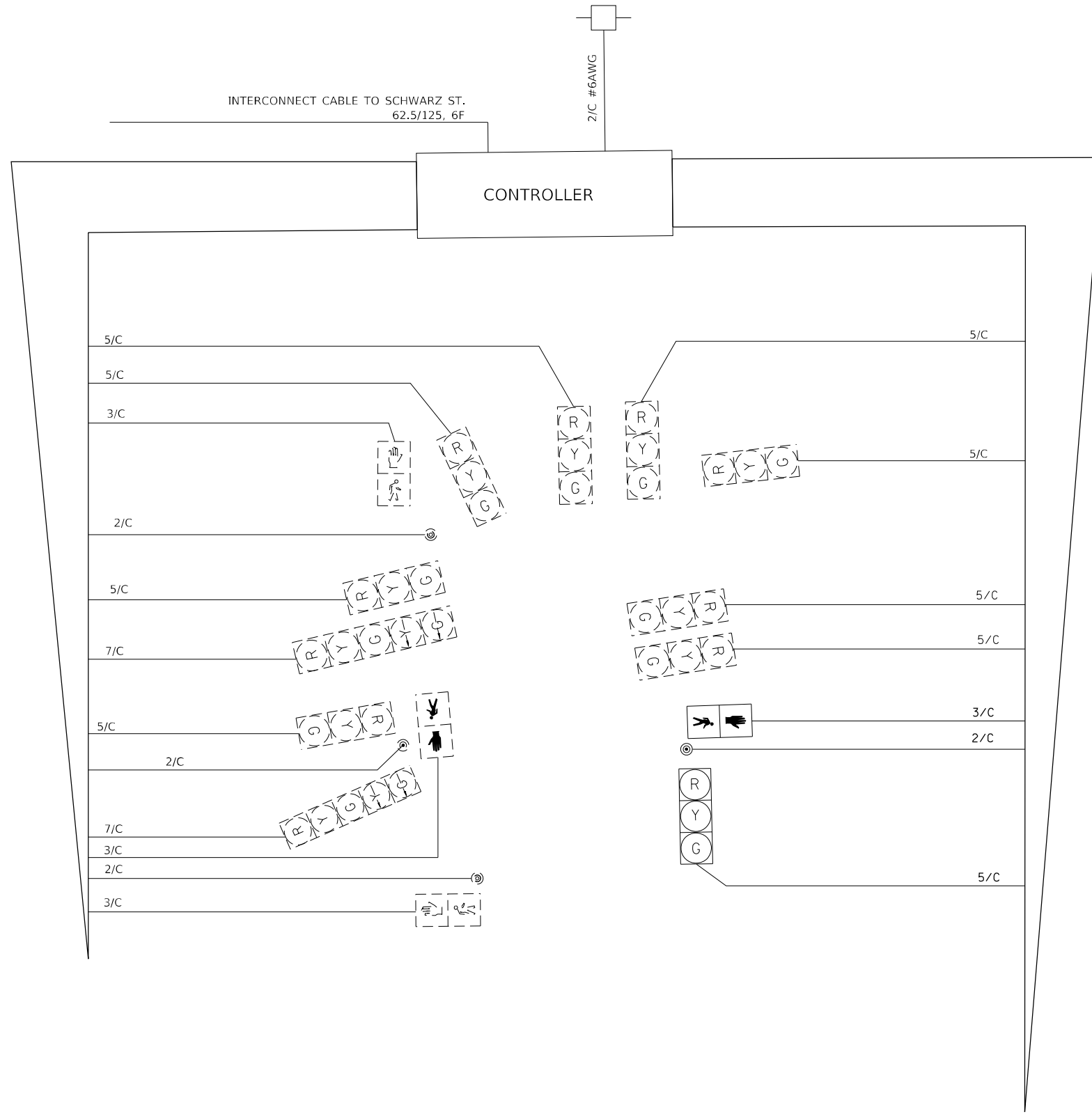
TRAFFIC SIGNAL PLAN
IL 157 IMPROVEMENTS

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 32
			CONTRACT NO.76M83	
ILLINOIS FED. AID PROJECT				

CABLE DIAGRAM LEGEND

-  PROPOSED ELECTRIC CABLE IN CONDUIT
-  EXISTING ELECTRIC CABLE IN CONDUIT
-  CABLE SPLICE
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- TW SH TWISTED AND SHIELDED CABLE
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTOR
-  SERVICE INSTALLATION



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design firm
 no. 184001036

 engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - EST	REVISED -
DRAWN - GSJ	REVISIONS -	
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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
IL 157 IMPROVEMENTS

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	33
CONTRACT NO.76M83				
ILLINOIS		FED. AID PROJECT		

SIGNAL SCHEDULE

LOCATION	UNDERGROUND CONDUIT PVC, 2" DIA.	UNDERGROUND CONDUIT PVC, 2 1/2" DIA.	UNDERGROUND CONDUIT PVC, 4" DIA.	ELEC. CABLE IN CONDUIT SIGNAL NO. 14 2C	ELEC. CABLE IN CONDUIT SIGNAL NO. 14 3C	ELEC. CABLE IN CONDUIT SIGNAL NO. 14 5C	ELEC. CABLE IN CONDUIT SIGNAL NO. 14 7C	ELEC. CABLE IN CONDUIT EQUIPMENT GROUNDING CONDUCTOR NO. 6 1C	HANDHOLE	DRILL EXISTING HANDHOLE	TRAFFIC SIGNAL POST ALUMINIUM 16FT	PEDESTRIAN PUSH BUTTON POST	CONC. FOUNDATION TYPE A	SIGNAL HEAD POLY. LED 1-FACE, 3-SECTION BM	SIGNAL HEAD POLY. LED 1-FACE, 4-SECTION BM	PED. SIGNAL HEAD LED, 1-FACE, BM WITH COUNTDOWN TIMER	ACCESSIBLE PEDESTRIAN SIGNALS	MODIFY EXISTING CONTROLLER CABINET	REMOVE EXISTING TRAFFIC SIGNAL EQUIP.
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH
EDWARDSVILLE, IL (IL 157 & MERIDIAN RD)																			
NW QUADRANT		14						21		1	1		4	1	1	1	1		5
NE QUADRANT																		1	
SE QUADRANT																			
SW QUADRANT	5		50					11	1	1		1	4				2		
SUB TOTAL	5	14	50	645	290	290	290	32	1	2	1	1	8	1	1	1	3	1	5

LOCATION	ACCESSIBLE PEDESTRIAN SIGNALS																		
	EACH																		
EDWARDSVILLE, IL (IL 157 & CENTER GROVE RD)																			
NW QUADRANT																			
NE QUADRANT	1																		
SE QUADRANT																			
SW QUADRANT																			
SUB TOTAL	1																		

LOCATION	UNDERGROUND CONDUIT PVC, 2" DIA.	ELEC. CABLE IN CONDUIT SIGNAL NO. 14 2C	ELEC. CABLE IN CONDUIT EQUIPMENT GROUNDING CONDUCTOR NO. 6 1C	PEDESTRIAN PUSH BUTTON POST	CONC. FOUNDATION TYPE A	ACCESSIBLE PEDESTRIAN SIGNALS	MODIFY EXISTING CONTROLLER CABINET	DRILL EXISTING HANDHOLE											
	FOOT	FOOT	FOOT	EACH	FOOT	EACH	EACH	EACH											
EDWARDSVILLE, IL (IL 157 & W SCHWARZ ST)																			
NW QUADRANT																			
NE QUADRANT		45				1													
SE QUADRANT	13	70	30	1	4	2	1	1											
SW QUADRANT																			
SUB TOTAL	13	115	30	1	4	3	1	1											

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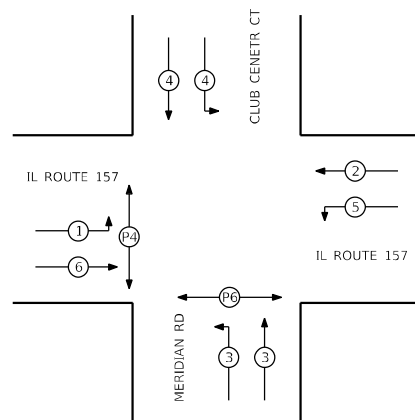
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES IL 157 IMPROVEMENTS			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	34
CONTRACT NO. 76M83			ILLINOIS FED. AID PROJECT	

EXISTING SEQUENCE OF OPERATIONS

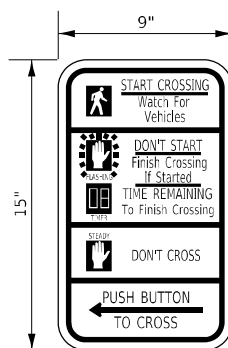
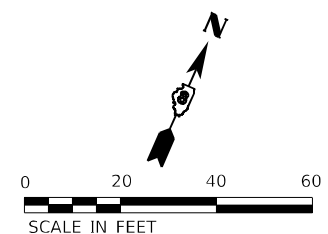
EXISTING FULL-ACTUATED CONTROLLER IN TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT							NOT	NOT
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	USED	USED



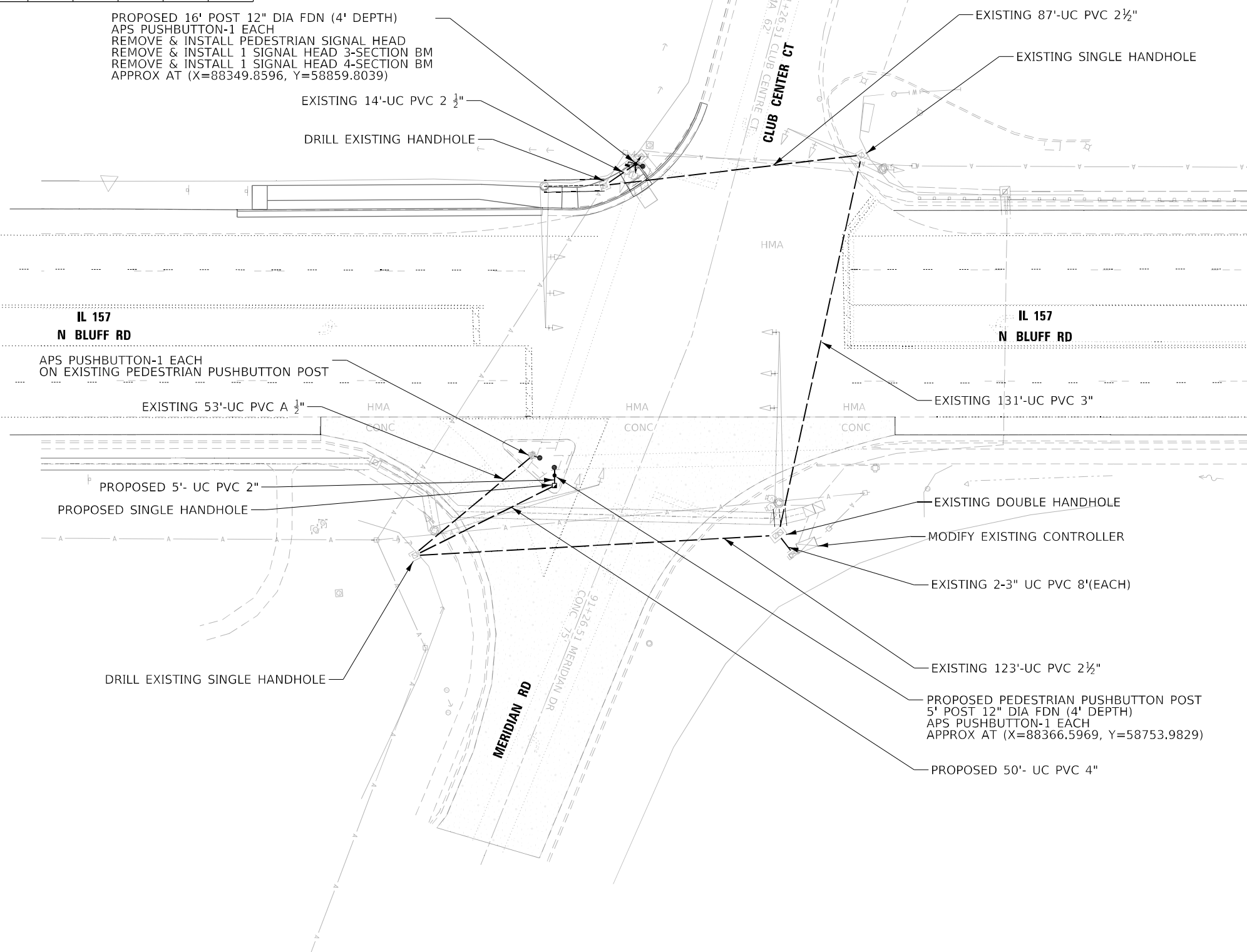
PHASE DESIGNATION DIAGRAM

- LEGEND
- (X) VEHICULAR PHASE NUMBER, X
 - (PX) PEDESTRIAN PHASE NUMBER, X

PROPOSED 16' POST 12" DIA FDN (4' DEPTH)
 APS PUSHBUTTON-1 EACH
 REMOVE & INSTALL PEDESTRIAN SIGNAL HEAD
 REMOVE & INSTALL 1 SIGNAL HEAD 3-SECTION BM
 REMOVE & INSTALL 1 SIGNAL HEAD 4-SECTION BM
 APPROX AT (X=88349.8596, Y=58859.8039)

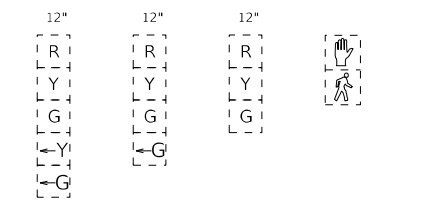


R10-3E
 THE SIGNS ARE INCLUDED IN THE COST OF THE ACCESSIBLE PEDESTRIAN SIGNALS

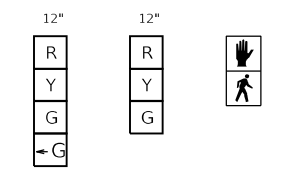


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745 McClintock Drive Suite 210 Burr Ridge, IL 60527 Ph: 773-681-4788 Fax: 773-239-3728	USER NAME = lghimire	DESIGNED - MSU	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA PEDESTRIAN PUSH-BUTTON (MERIDIAN RD.) IL 157 IMPROVEMENTS		F.A.P. RTE. = 592	SECTION = (65.65-1)RS-5	COUNTY = MADISON	TOTAL SHEETS = 94	SHEET NO. = 35
	PLOT SCALE = 40,0000 * / in.	CHECKED - HH	REVISED -				CONTRACT NO. 76M83	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/18/2023	DATE = 9/30/2022	REVISED -	SCALE:	SHEET OF SHEETS	STA. TO STA.					



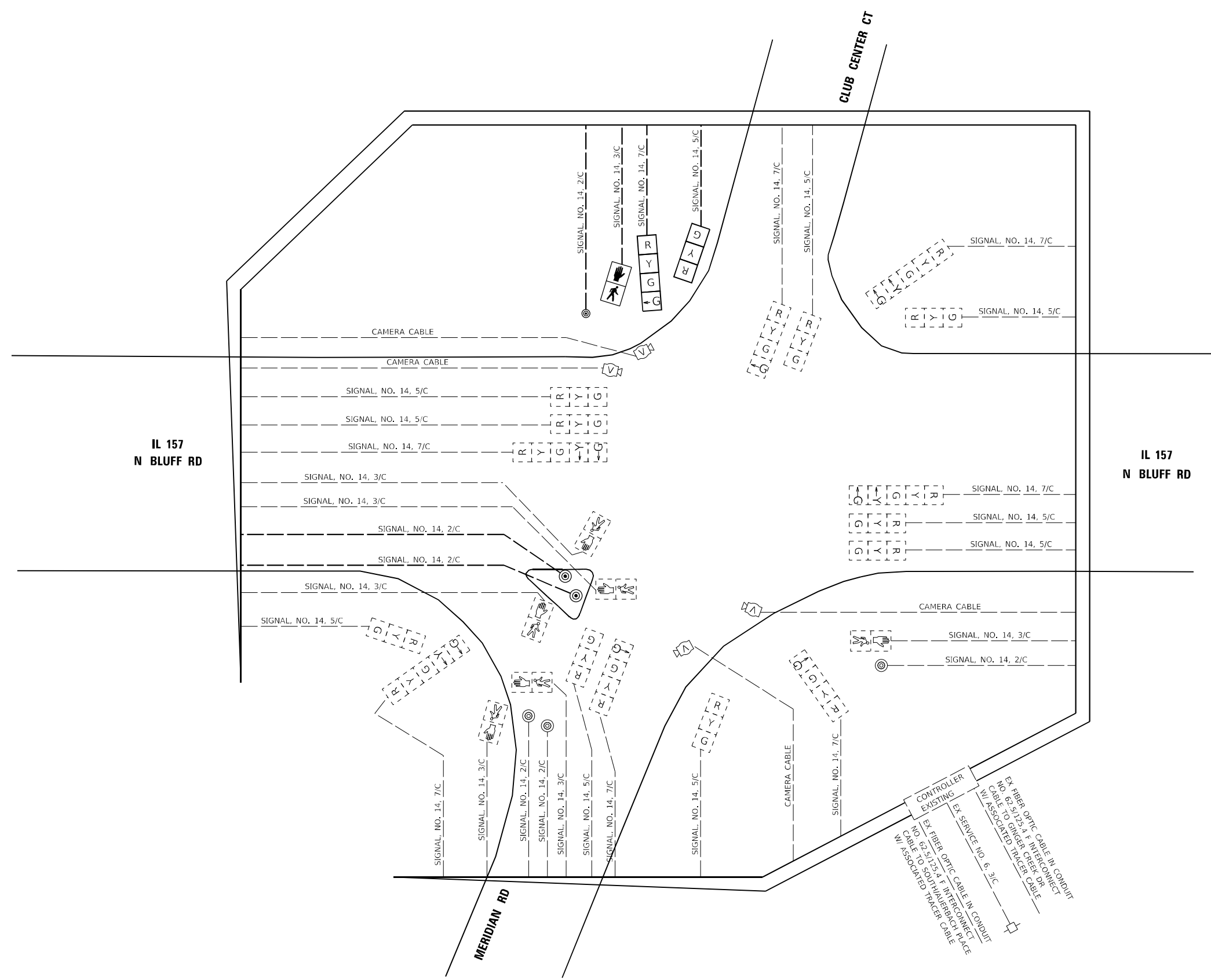
EXISTING TRAFFIC SIGNAL FACES



PROPOSED TRAFFIC SIGNAL FACES

CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- NO. 6 INDICATES AMERICAN WIRE (AWG) SIZE 6
- EXISTING ELECTRIC CABLE IN CONDUIT
- ⊙ EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING SERVICE INSTALLATION



MODEL: Default
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ABNA
 DESIGN FIRM REG. 184202117
 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-851-4738
 Fax: 773-239-3728

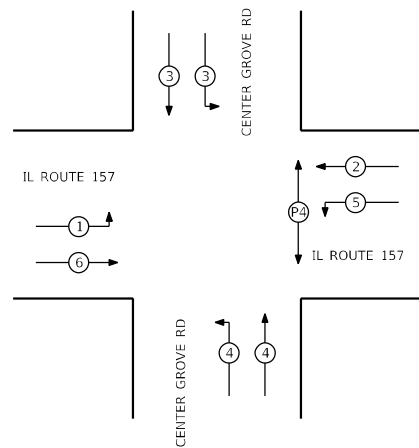
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PLOT DATE = 1/18/2023	CHECKED - HH	REVISED -
	DATE - 9/30/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL CABLE DIAGRAM (MERIDIAN RD.)
 IL 157 IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	36
CONTRACT NO. 76M83			ILLINOIS FED. AID PROJECT	

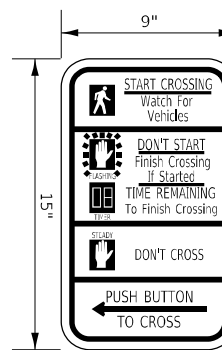


PHASE DESIGNATION DIAGRAM

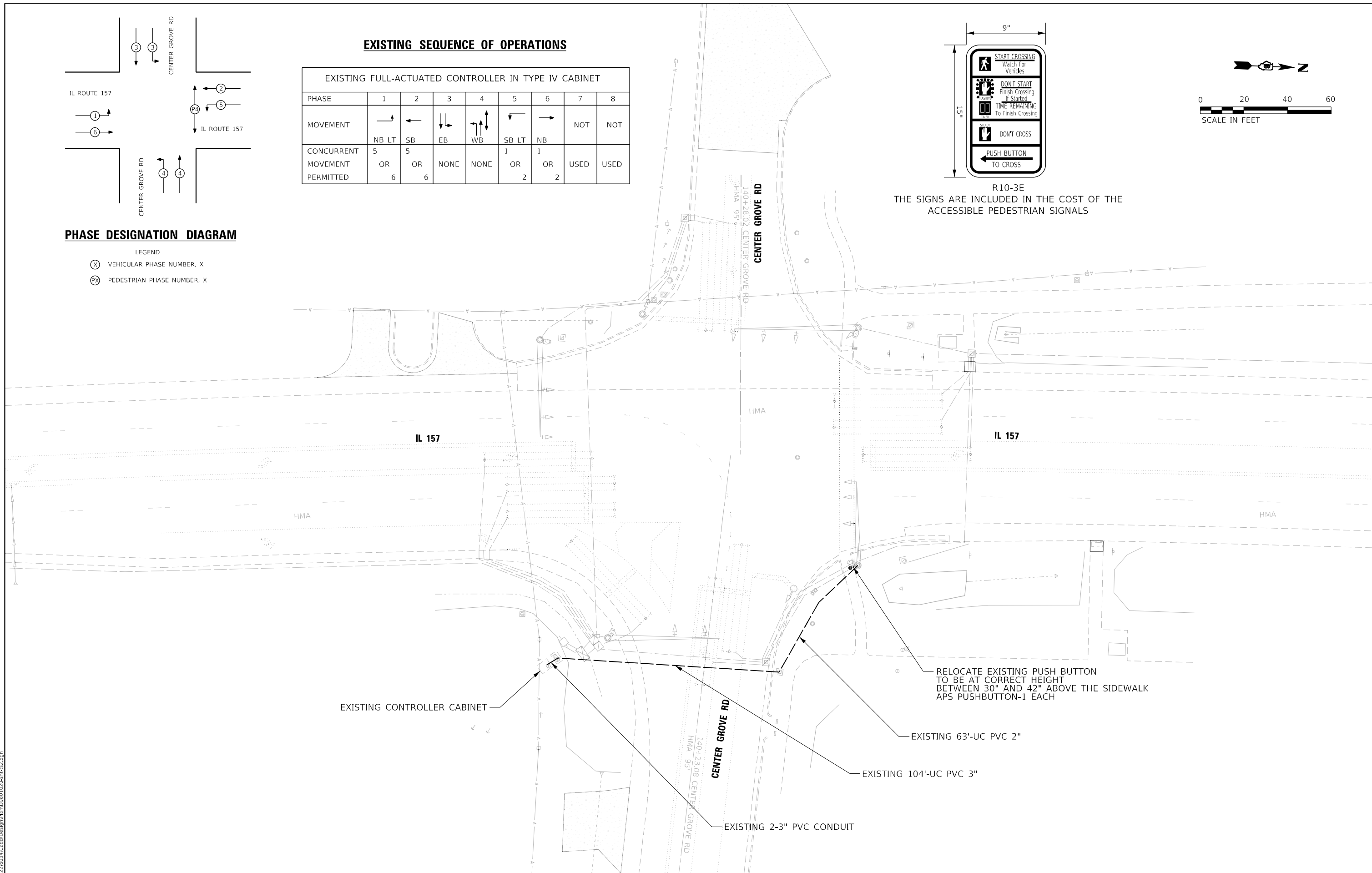
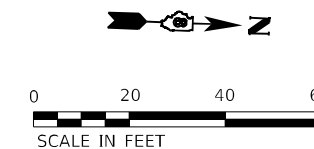
- LEGEND
- (X) VEHICULAR PHASE NUMBER, X
 - (PX) PEDESTRIAN PHASE NUMBER, X

EXISTING SEQUENCE OF OPERATIONS

EXISTING FULL-ACTUATED CONTROLLER IN TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	NB LT	SB	EB	WB	SB LT	NB	NOT	NOT
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	NONE	NONE	1 OR 2	1 OR 2	USED	USED



R10-3E
THE SIGNS ARE INCLUDED IN THE COST OF THE ACCESSIBLE PEDESTRIAN SIGNALS



EXISTING CONTROLLER CABINET

RELOCATE EXISTING PUSH BUTTON TO BE AT CORRECT HEIGHT BETWEEN 30" AND 42" ABOVE THE SIDEWALK APS PUSHBUTTON-1 EACH

EXISTING 63'-UC PVC 2"

EXISTING 104'-UC PVC 3"

EXISTING 2-3" PVC CONDUIT

MODEL: Default; FILE NAME: 10202260341_Cadd\Design\Plan\10202260341.dwg

ABNA
DESIGN FIRM REG. 184202117

745 McClellan Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-681-4788
Fax: 773-239-3728

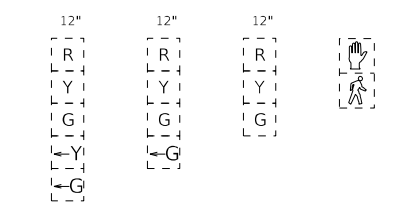
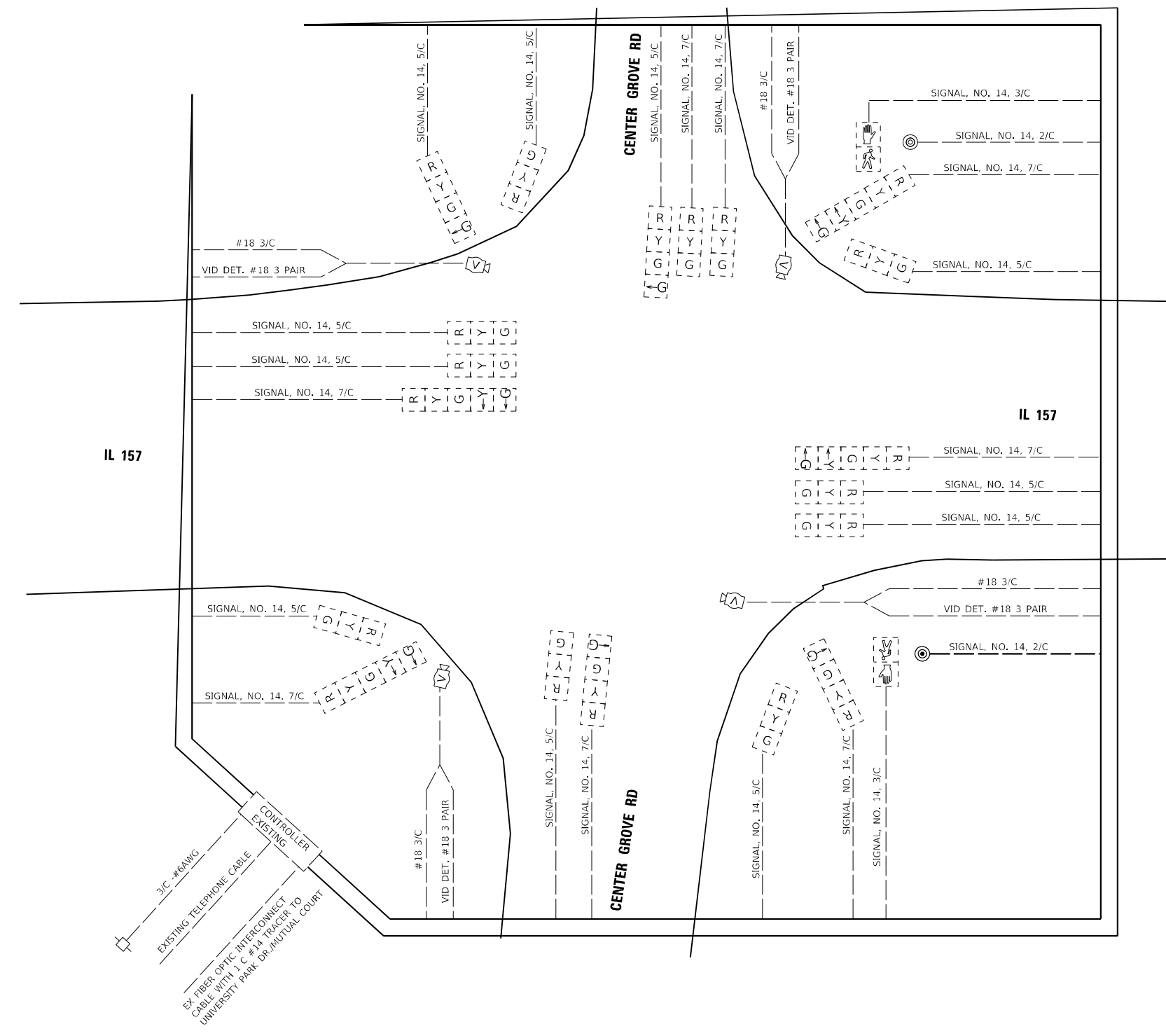
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DRAWN - MSU	REVISIONS -	
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PLOT DATE = 1/18/2023	DATE - 9/30/2022	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSH-BUTTON (CENTER GROVE RD.)
IL 157 IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	37
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL FACES

CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- NO. 6 INDICATES AMERICAN WIRE (AWG) SIZE 6
- - - EXISTING ELECTRIC CABLE IN CONDUIT
- ⊙ EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING SERVICE INSTALLATION

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ABNA
 DESIGN FIRM REG. 184202117
 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-681-4738
 Fax: 773-239-3728

USER NAME = lghimire	DESIGNED - MSU	REVISED -
	DRAWN - MSU	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - HH	REVISED -
PLOT DATE = 1/18/2023	DATE - 9/30/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

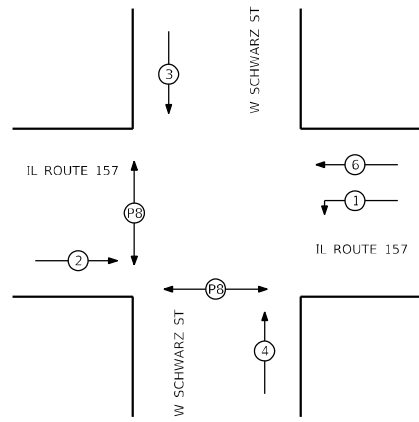
**TRAFFIC SIGNAL CABLE DIAGRAM (CENTER GROVE RD.)
 IL 157 IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 38
			CONTRACT NO. 76M83	
		ILLINOIS FED. AID PROJECT		

EXISTING SEQUENCE OF OPERATIONS

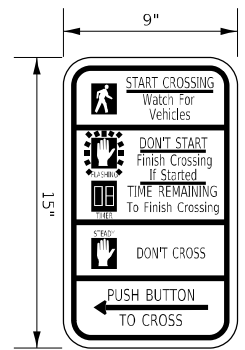
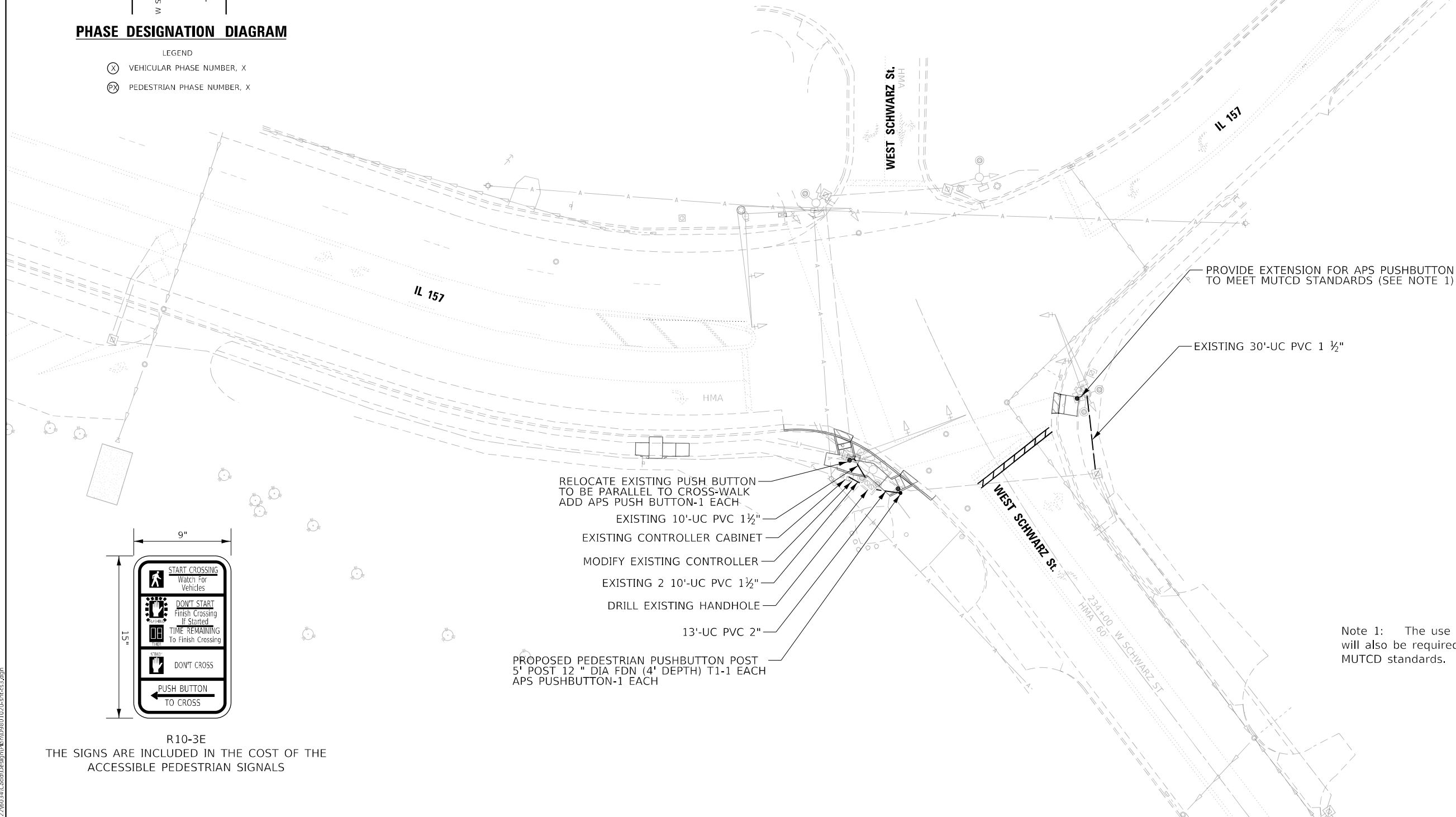
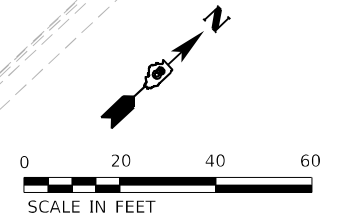
EXISTING FULL-ACTUATED CONTROLLER IN TYPE IV CABINET								
PHASE	1	2	3	4	5	6	7	8
MOVEMENT	←	→	↓	↑	NOT	←	NOT	PEDS ONLY
CONCURRENT MOVEMENT PERMITTED	6	6	NONE	NONE	USED	1 OR 2	USED	NONE



PHASE DESIGNATION DIAGRAM

LEGEND

- ⊗ VEHICULAR PHASE NUMBER, X
- ⊗ PEDESTRIAN PHASE NUMBER, X



R10-3E

THE SIGNS ARE INCLUDED IN THE COST OF THE ACCESSIBLE PEDESTRIAN SIGNALS

Note 1: The use of pedestrian push button extension will also be required to meet all pedestrian push button MUTCD standards.

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ABNA
DESIGN FIRM REG. 184202117

745 McClintock Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-691-4788
Fax: 773-239-3728

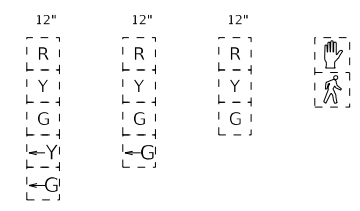
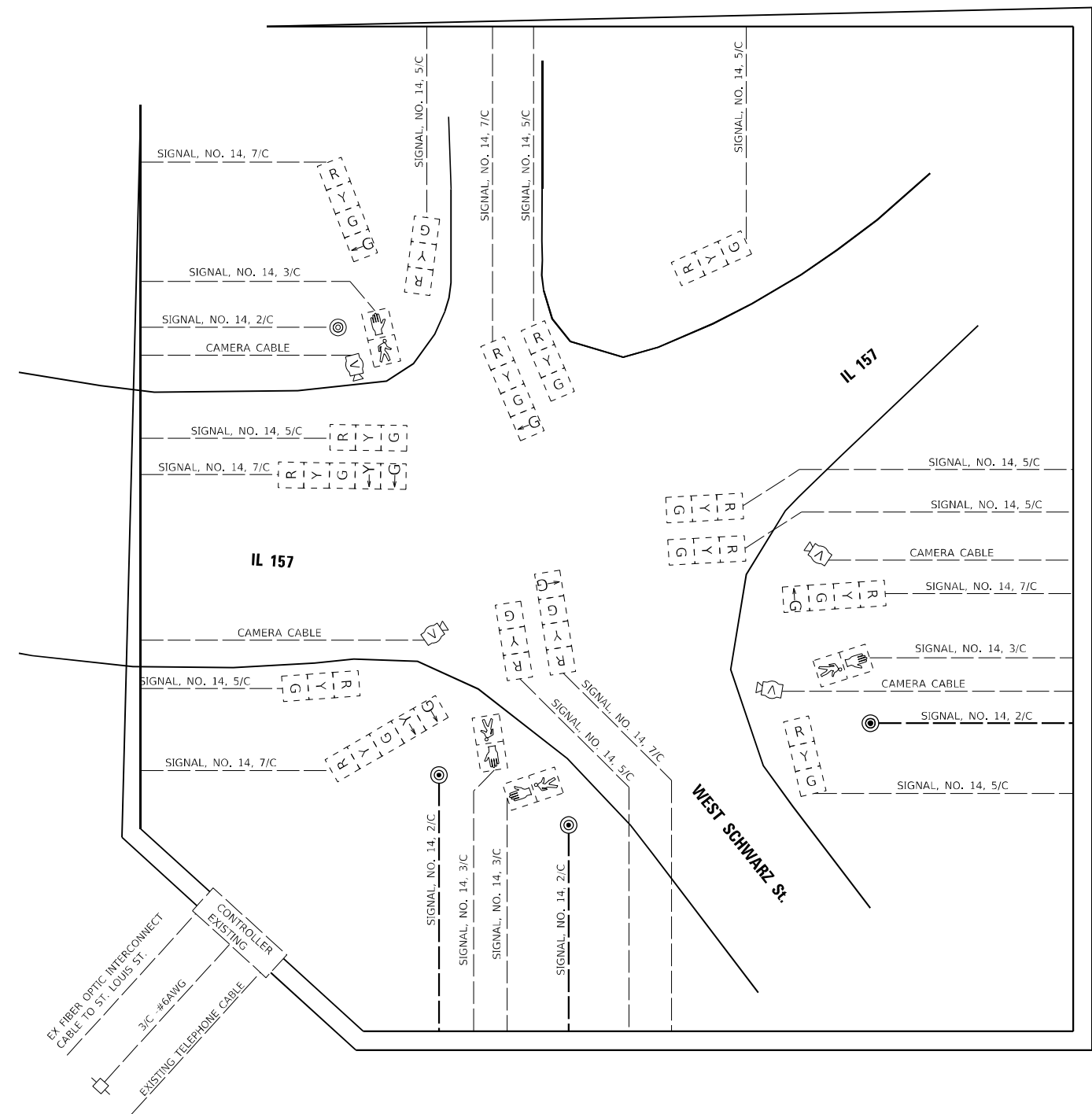
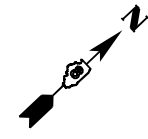
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	DATE - 9/30/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA PEDESTRIAN PUSH-BUTTON (WEST SCHWARZ ST.)
IL 157 IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	39
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL FACES

CABLE DIAGRAM LEGEND

- PROPOSED ELECTRIC CABLE IN CONDUIT
- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- NO. 6 INDICATES AMERICAN WIRE (AWG) SIZE 6
- - - EXISTING ELECTRIC CABLE IN CONDUIT
- ⊙ EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING SERVICE INSTALLATION

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ABNA
 DESIGN FIRM REG. 184202117
 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-681-4738
 Fax: 773-239-3728

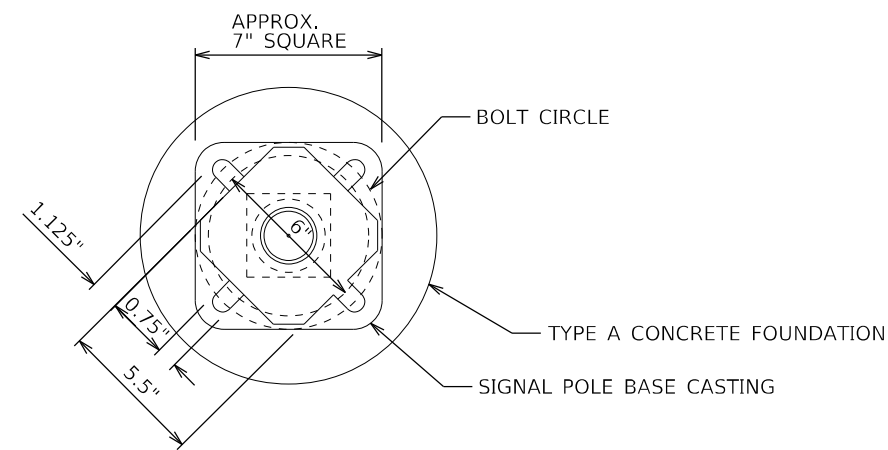
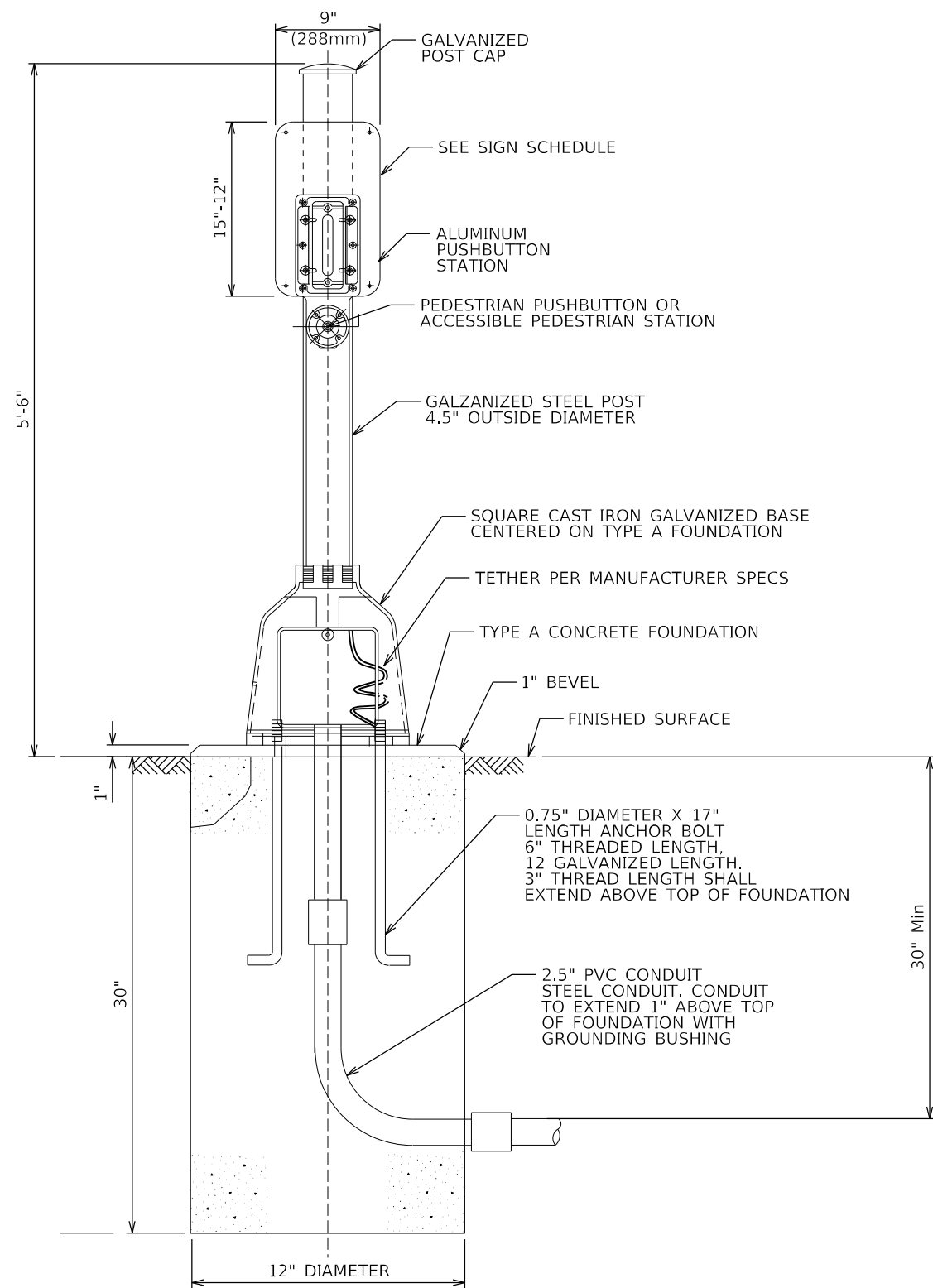
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PLOT DATE = 1/18/2023	CHECKED - HH	REVISED -
	DATE - 9/30/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL CABLE DIAGRAM (WEST SCHWARZ ST.)
 IL 157 IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 40
			CONTRACT NO. 76M83	
		ILLINOIS FED. AID PROJECT		



BOLT PATTERN
PEDESTRIAN PUSH-BUTTON POST

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	DRAWN -	REVISED -
PLOT SCALE = 480,0000' / ft.	CHECKED -	REVISED -
PLOT DATE = 1/25/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
CONCRETE FOUNDTION, TYPE A
PEDESTRIAN PUSH-BUTTON POST

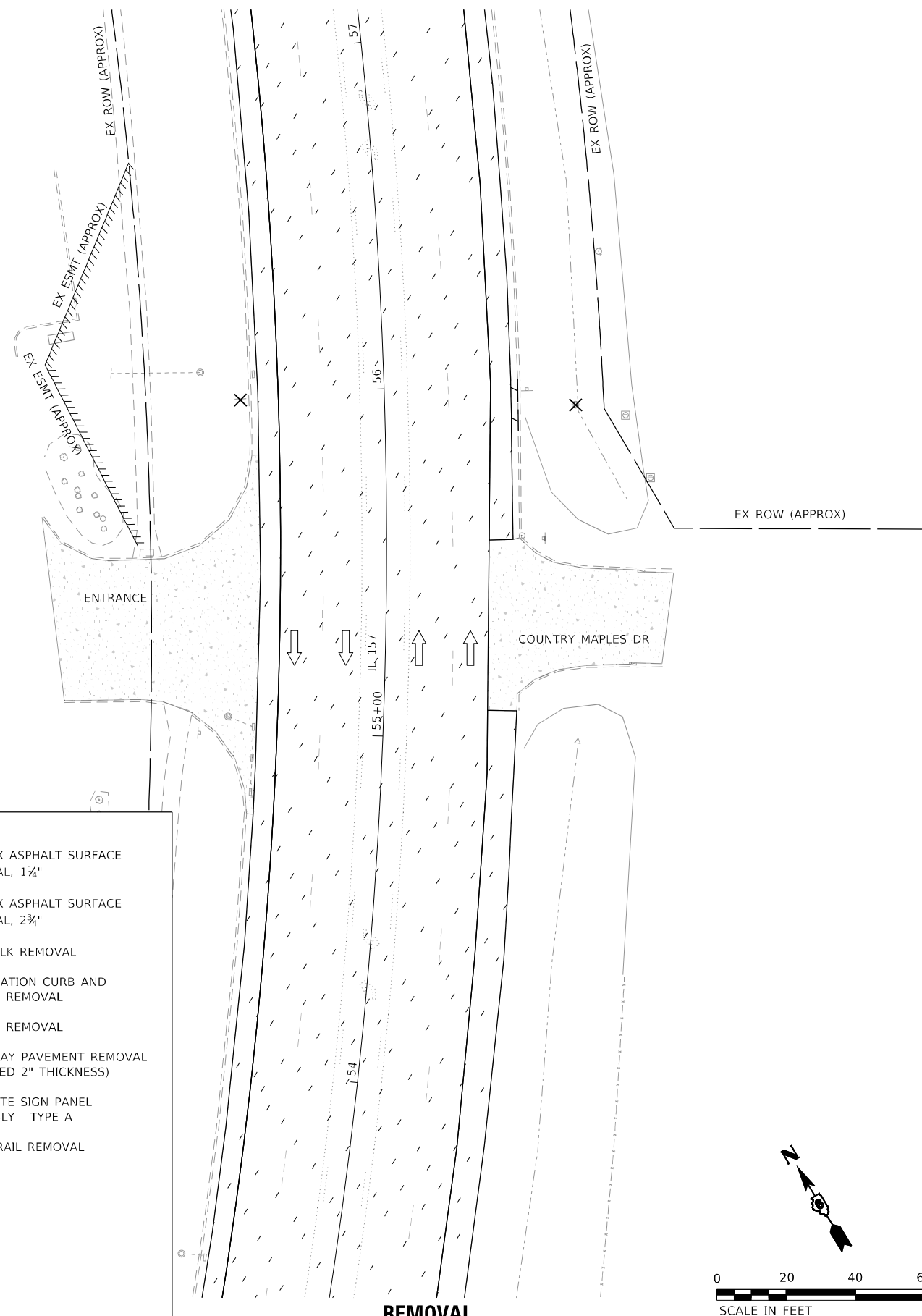
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	41
ILLINOIS FED. AID PROJECT			CONTRACT NO.76M83	

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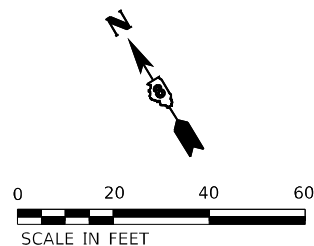
LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
- RELOCATE SIGN PANEL ASSEMBLY - TYPE A
- GUARDRAIL REMOVAL



REMOVAL

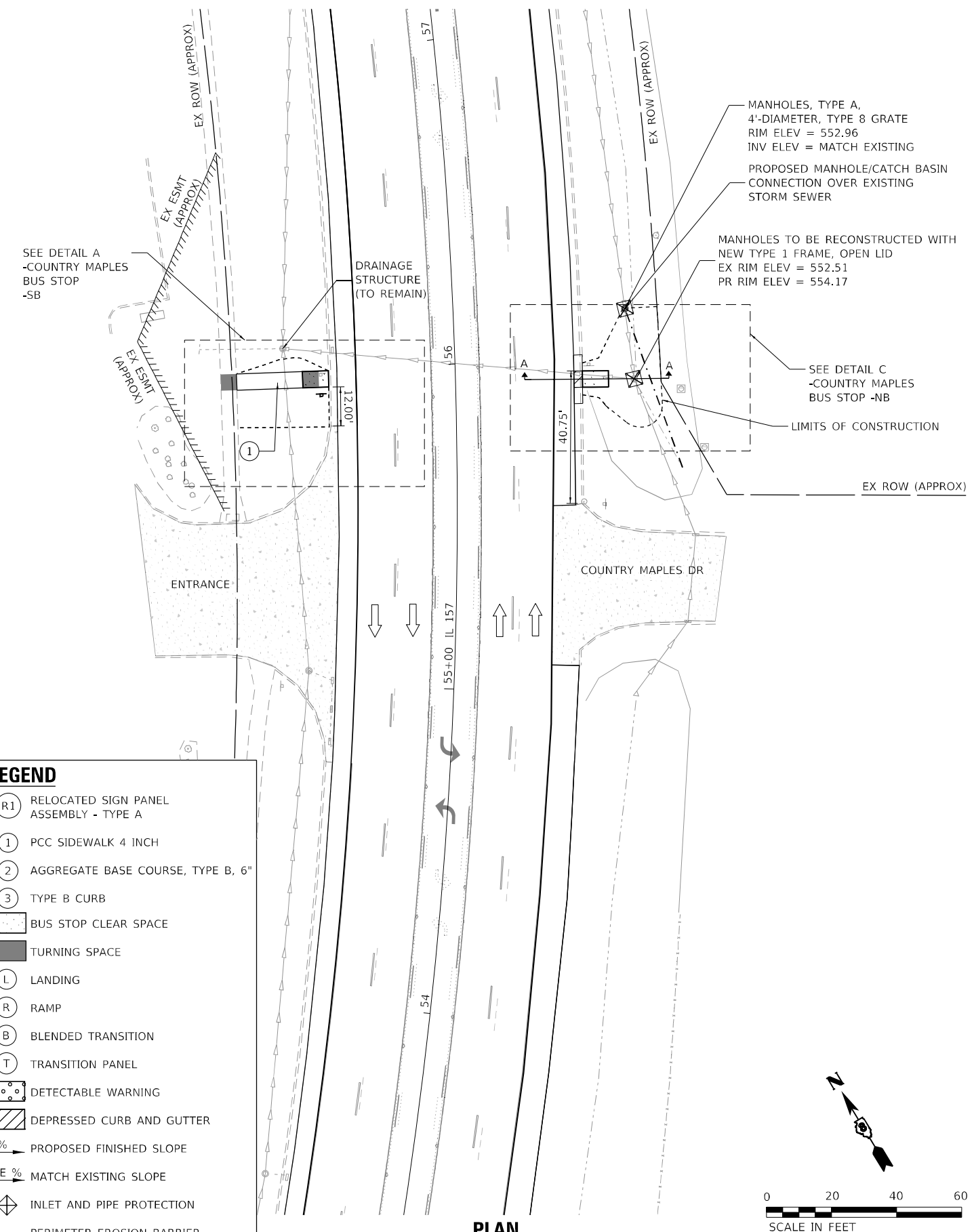
IL 157 AND COUNTRY MAPLES DR INTERSECTION



LEGEND

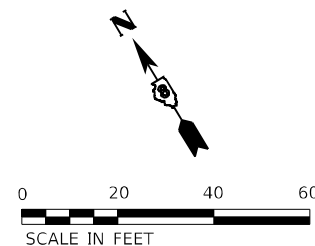
- RELOCATED SIGN PANEL ASSEMBLY - TYPE A
- PCC SIDEWALK 4 INCH
- AGGREGATE BASE COURSE, TYPE B, 6"
- TYPE B CURB
- BUS STOP CLEAR SPACE
- TURNING SPACE
- LANDING
- RAMP
- BLENDED TRANSITION
- TRANSITION PANEL
- DETECTABLE WARNING
- DEPRESSED CURB AND GUTTER
- PROPOSED FINISHED SLOPE
- MATCH EXISTING SLOPE
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2



PLAN

IL 157 AND COUNTRY MAPLES DR INTERSECTION



MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE
RIM ELEV = 552.96
INV ELEV = MATCH EXISTING
PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER

MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID
EX RIM ELEV = 552.51
PR RIM ELEV = 554.17

SEE DETAIL C -COUNTRY MAPLES BUS STOP -NB

LIMITS OF CONSTRUCTION

design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

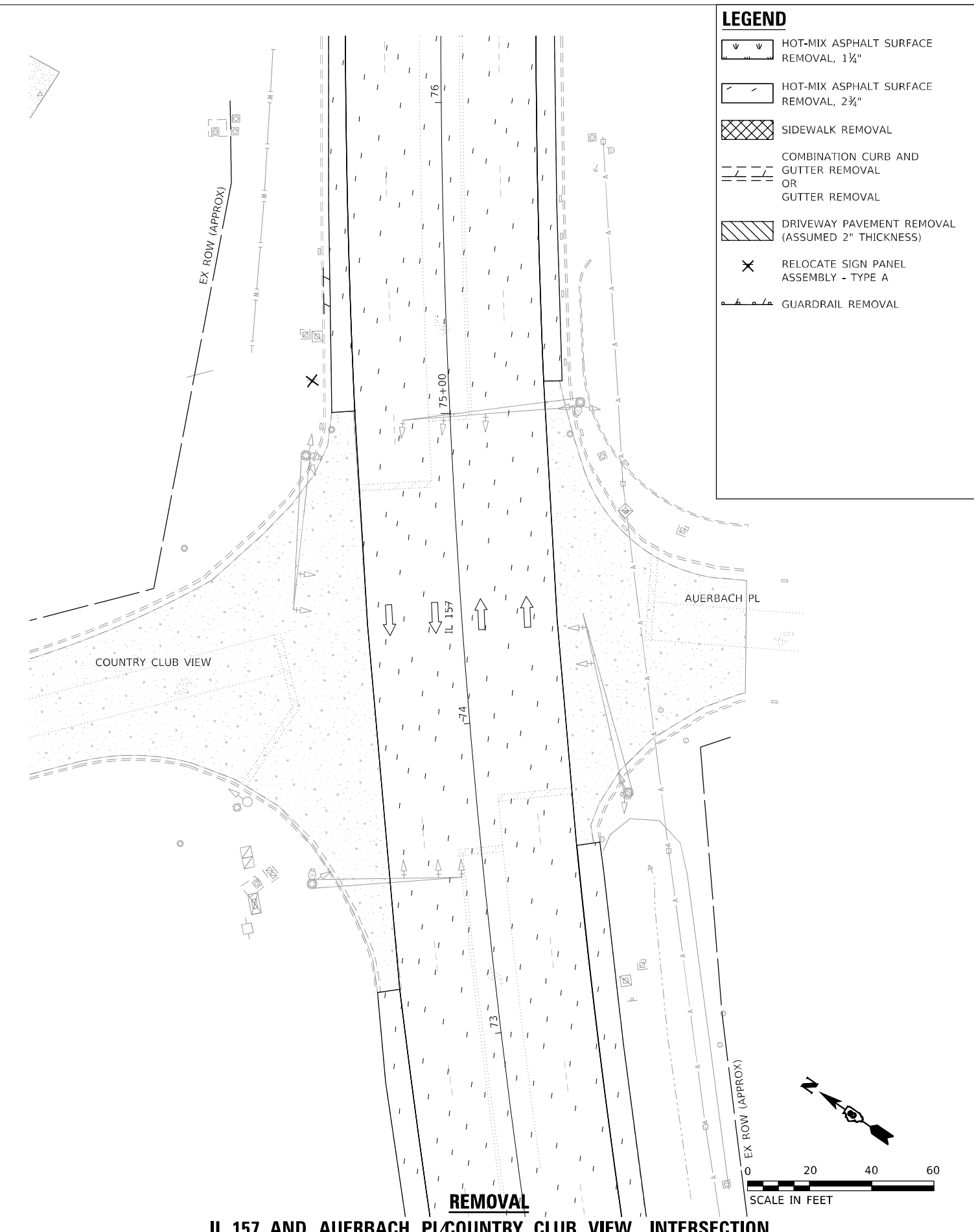
**BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS**

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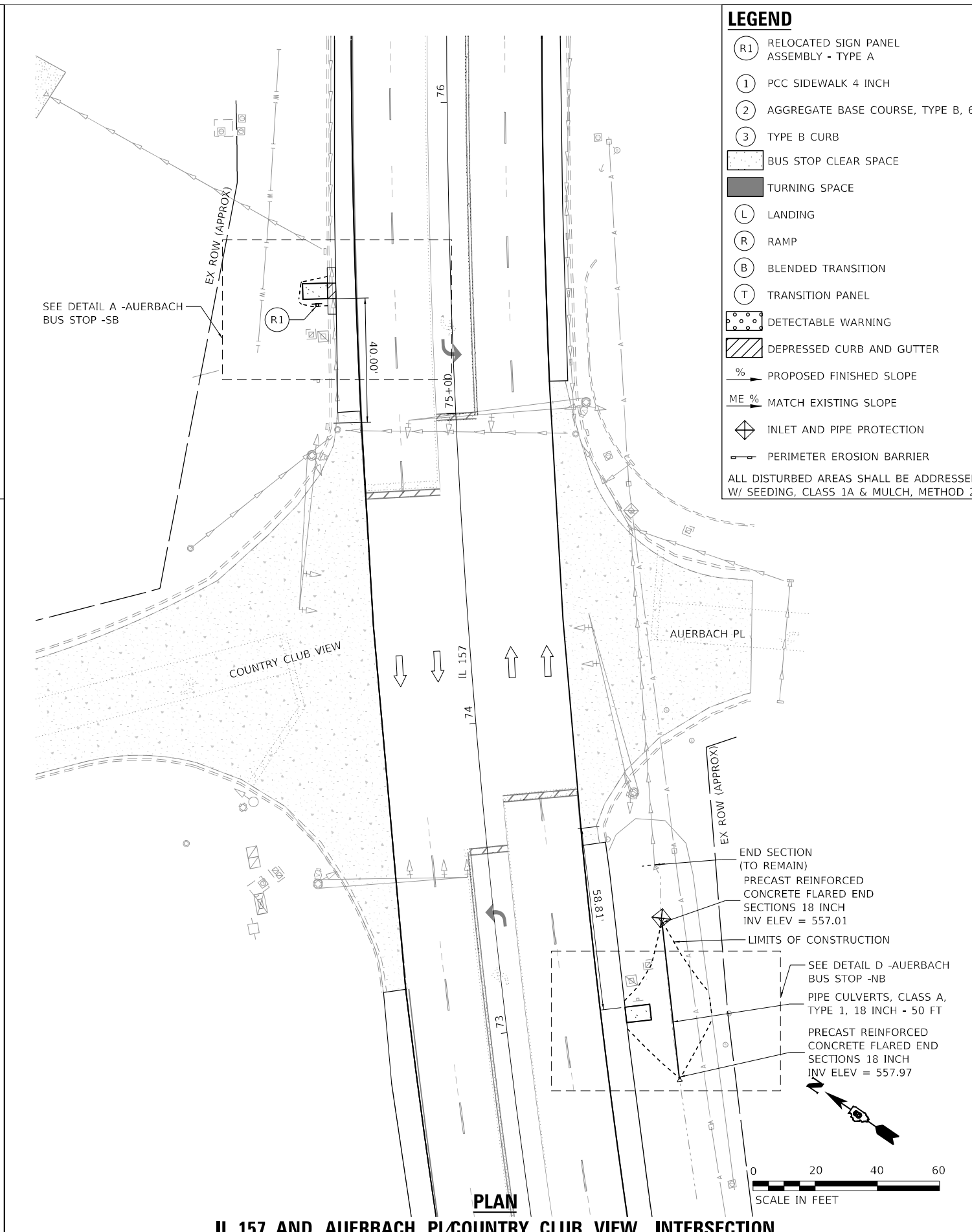
SHEET 3	OF 21 SHEETS	STA.	TO STA.
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F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 44
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

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IL 157 AND AUERBACH PL/COUNTRY CLUB VIEW INTERSECTION



IL 157 AND AUERBACH PL/COUNTRY CLUB VIEW INTERSECTION

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
- RELOCATE SIGN PANEL ASSEMBLY - TYPE A
- GUARDRAIL REMOVAL

LEGEND

- RELOCATED SIGN PANEL ASSEMBLY - TYPE A
- PCC SIDEWALK 4 INCH
- AGGREGATE BASE COURSE, TYPE B, 6"
- TYPE B CURB
- BUS STOP CLEAR SPACE
- TURNING SPACE
- LANDING
- RAMP
- BLENDED TRANSITION
- TRANSITION PANEL
- DETECTABLE WARNING
- DEPRESSED CURB AND GUTTER
- PROPOSED FINISHED SLOPE
- MATCH EXISTING SLOPE
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2

design firm
no. 184001036
whks
engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS**

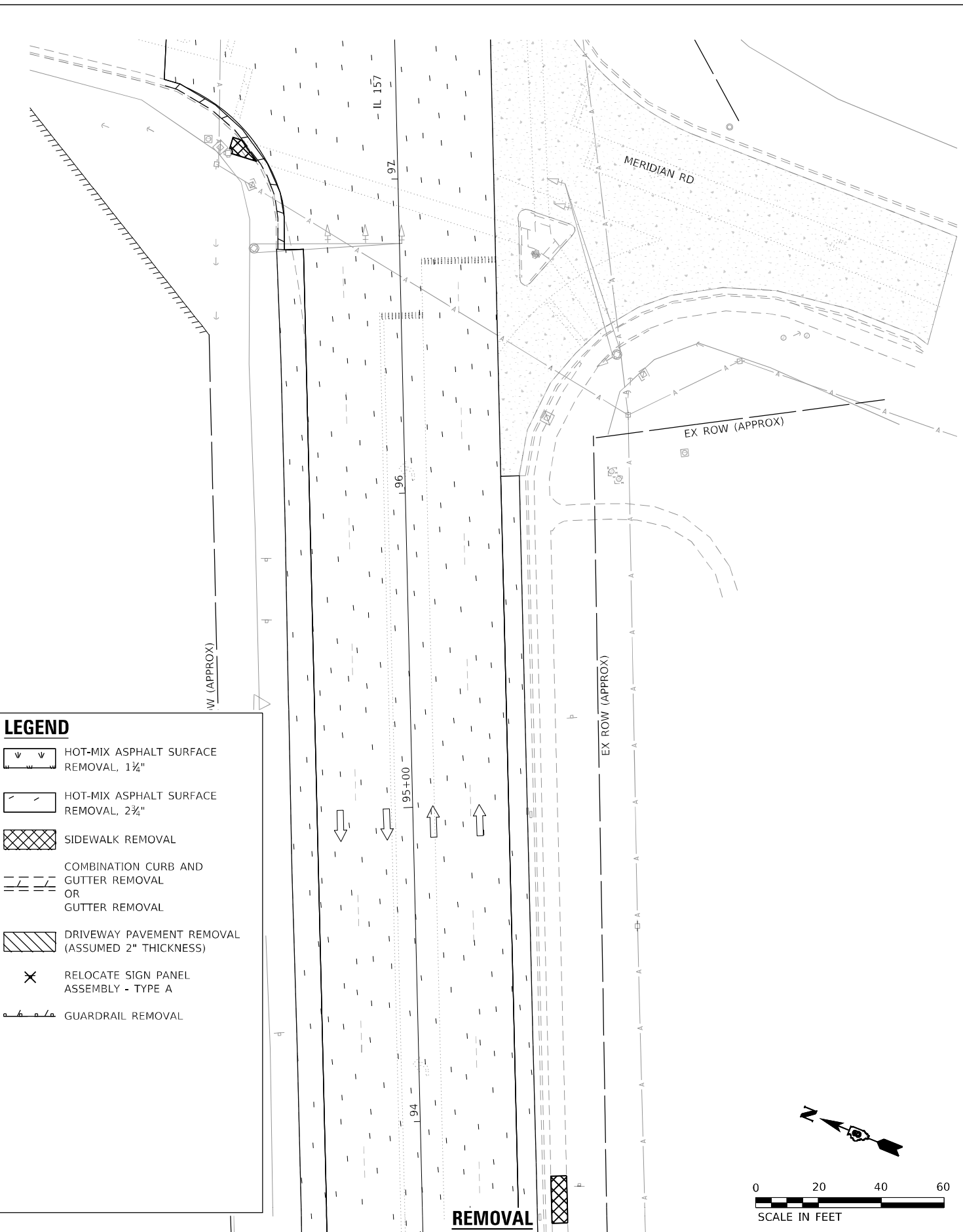
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	46
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

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LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
	SIDEWALK REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
	RELOCATE SIGN PANEL ASSEMBLY - TYPE A
	GUARDRAIL REMOVAL

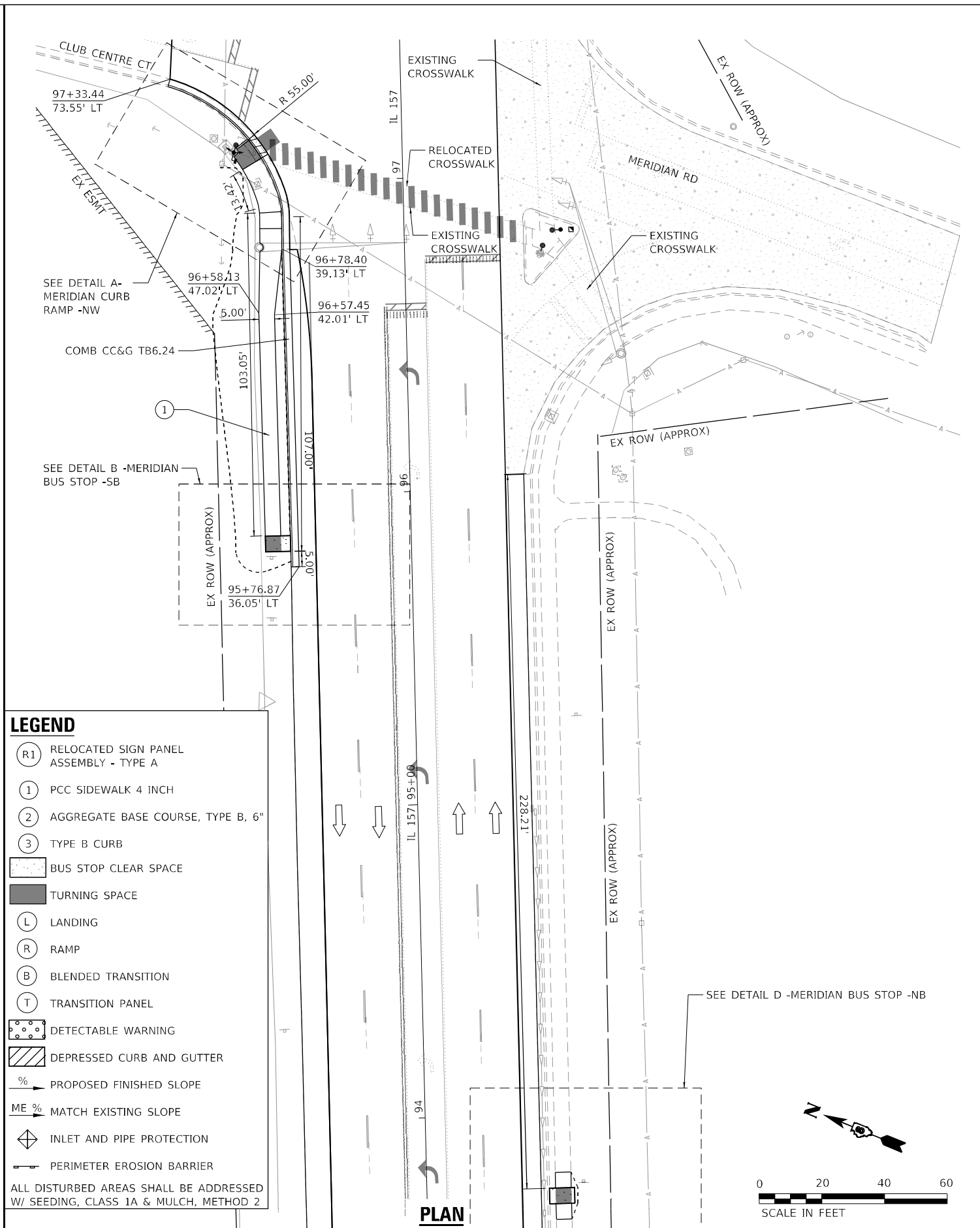


IL 157 AND MERIDIAN RD/CLUB CENTRE CT INTERSECTION

LEGEND

	R1 RELOCATED SIGN PANEL ASSEMBLY - TYPE A
	1 PCC SIDEWALK 4 INCH
	2 AGGREGATE BASE COURSE, TYPE B, 6"
	3 TYPE B CURB
	BUS STOP CLEAR SPACE
	TURNING SPACE
	L LANDING
	R RAMP
	B BLENDED TRANSITION
	T TRANSITION PANEL
	DETECTABLE WARNING
	DEPRESSED CURB AND GUTTER
	% PROPOSED FINISHED SLOPE
	ME % MATCH EXISTING SLOPE
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2



IL 157 AND MERIDIAN RD/CLUB CENTRE CT INTERSECTION



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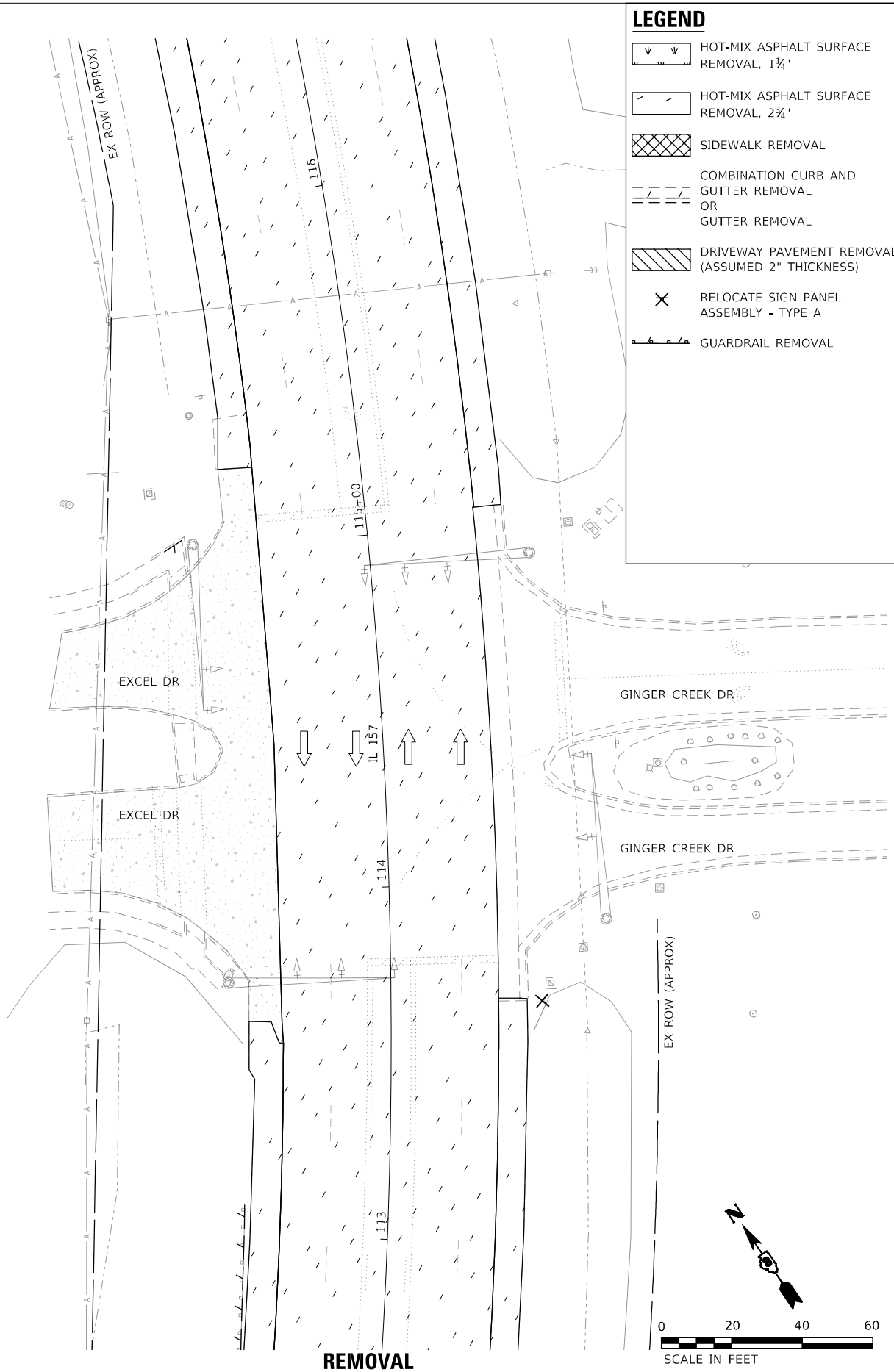
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS**

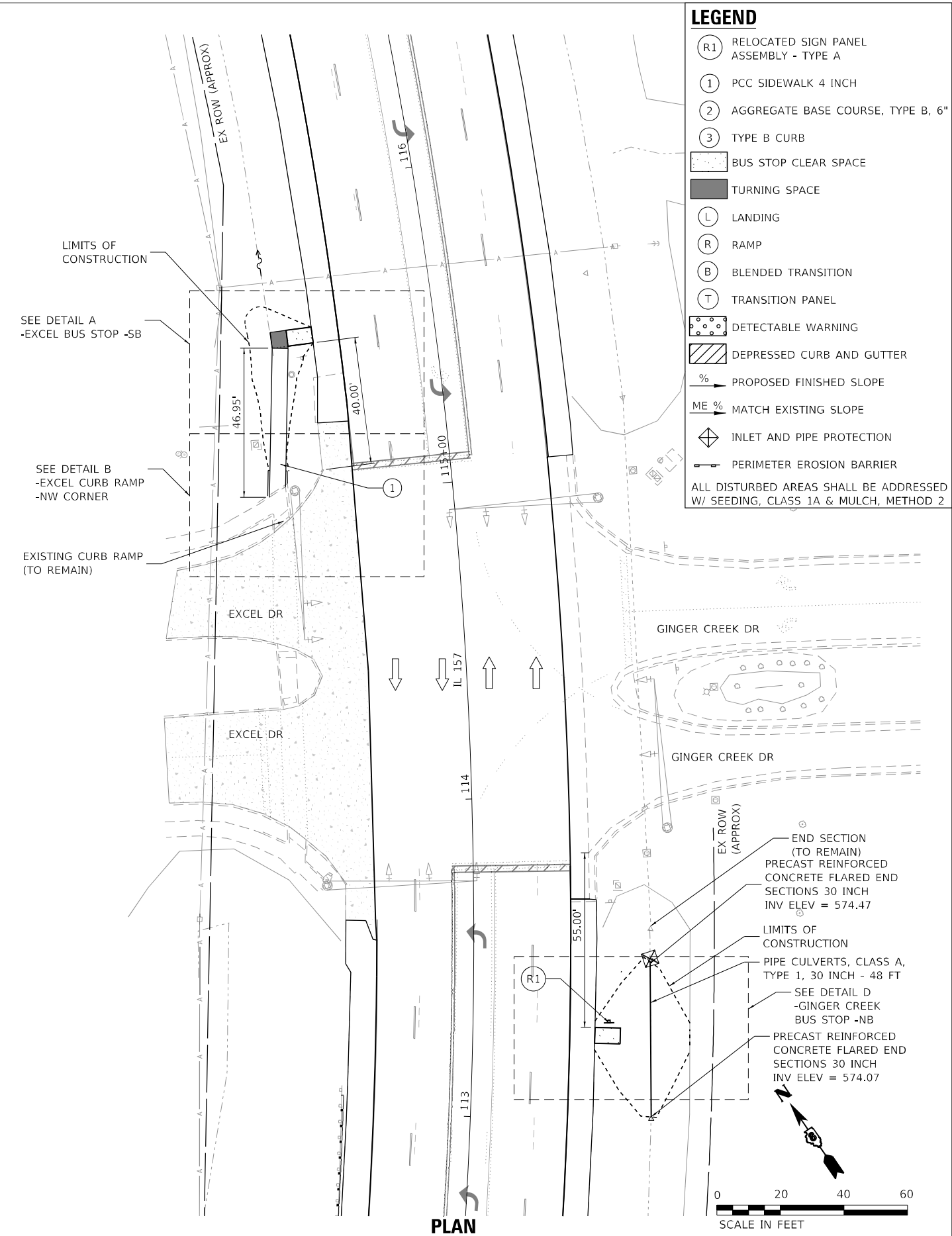
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	48
CONTRACT NO. 76M83				

ILLINOIS FED. AID PROJECT



REMOVAL
IL 157 AND EXCEL DR /GINGER CREEK DR INTERSECTION



PLAN
IL 157 AND EXCEL DR /GINGER CREEK DR INTERSECTION

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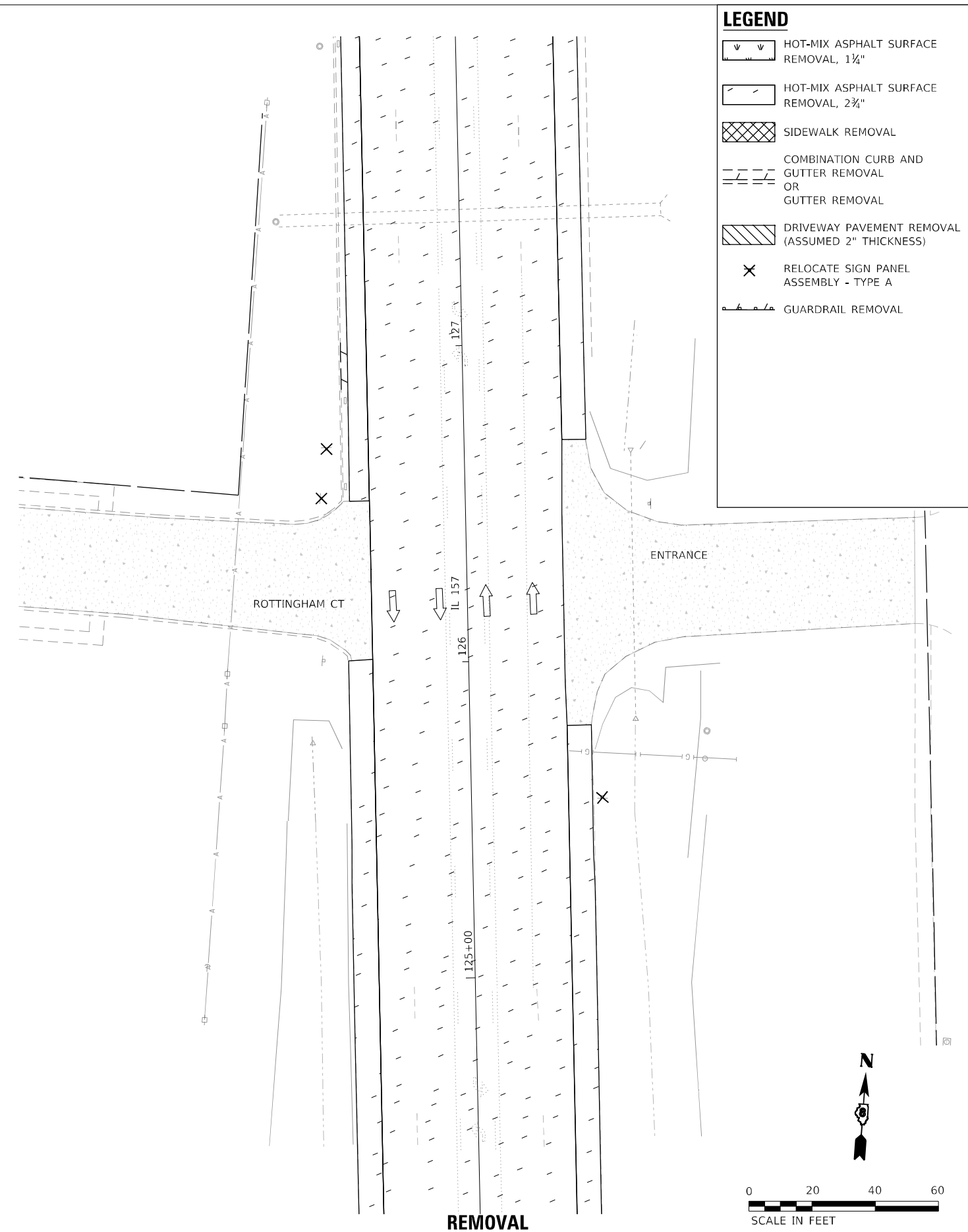
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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUS STOP AND CURB RAMP - DETAILS	
IL 157 IMPROVEMENTS	
SCALE: 1" = 20'	SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	50
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

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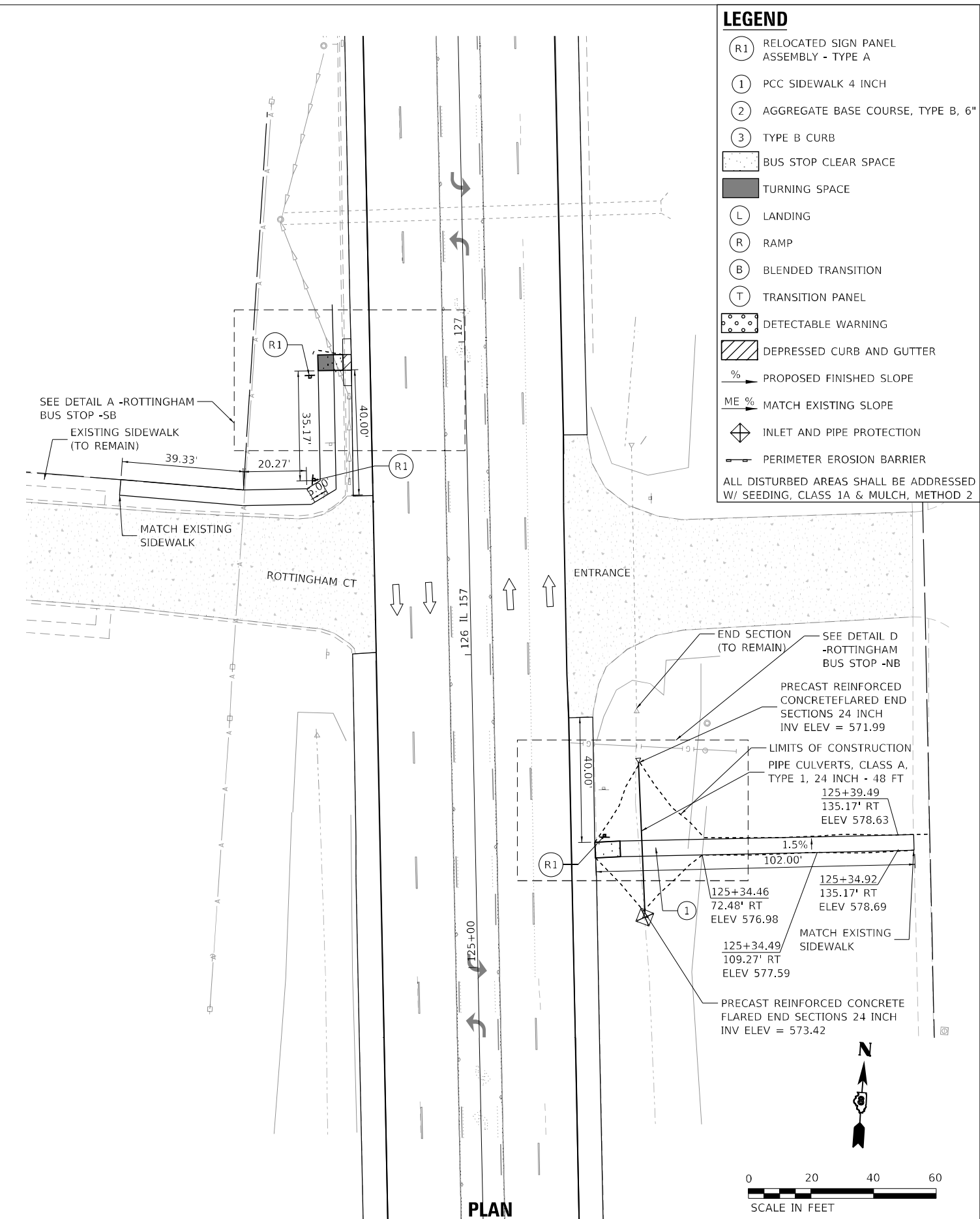
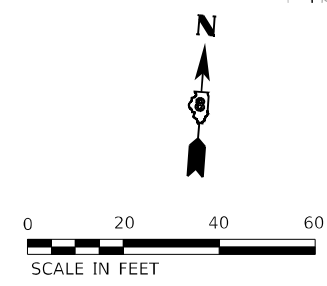


LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
- RELOCATE SIGN PANEL ASSEMBLY - TYPE A
- GUARDRAIL REMOVAL

REMOVAL

IL 157 AND ROTTINGHAM CT INTERSECTION



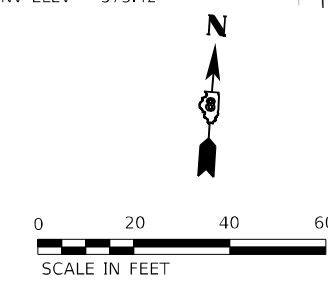
LEGEND

- (R1) RELOCATED SIGN PANEL ASSEMBLY - TYPE A
- ① PCC SIDEWALK 4 INCH
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ TYPE B CURB
- BUS STOP CLEAR SPACE
- TURNING SPACE
- (L) LANDING
- (R) RAMP
- (B) BLENDED TRANSITION
- (T) TRANSITION PANEL
- DETECTABLE WARNING
- DEPRESSED CURB AND GUTTER
- % PROPOSED FINISHED SLOPE
- ME % MATCH EXISTING SLOPE
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2

PLAN

IL 157 AND ROTTINGHAM CT INTERSECTION



design firm
no. 184001036
whks
engineers • planners • land surveyors

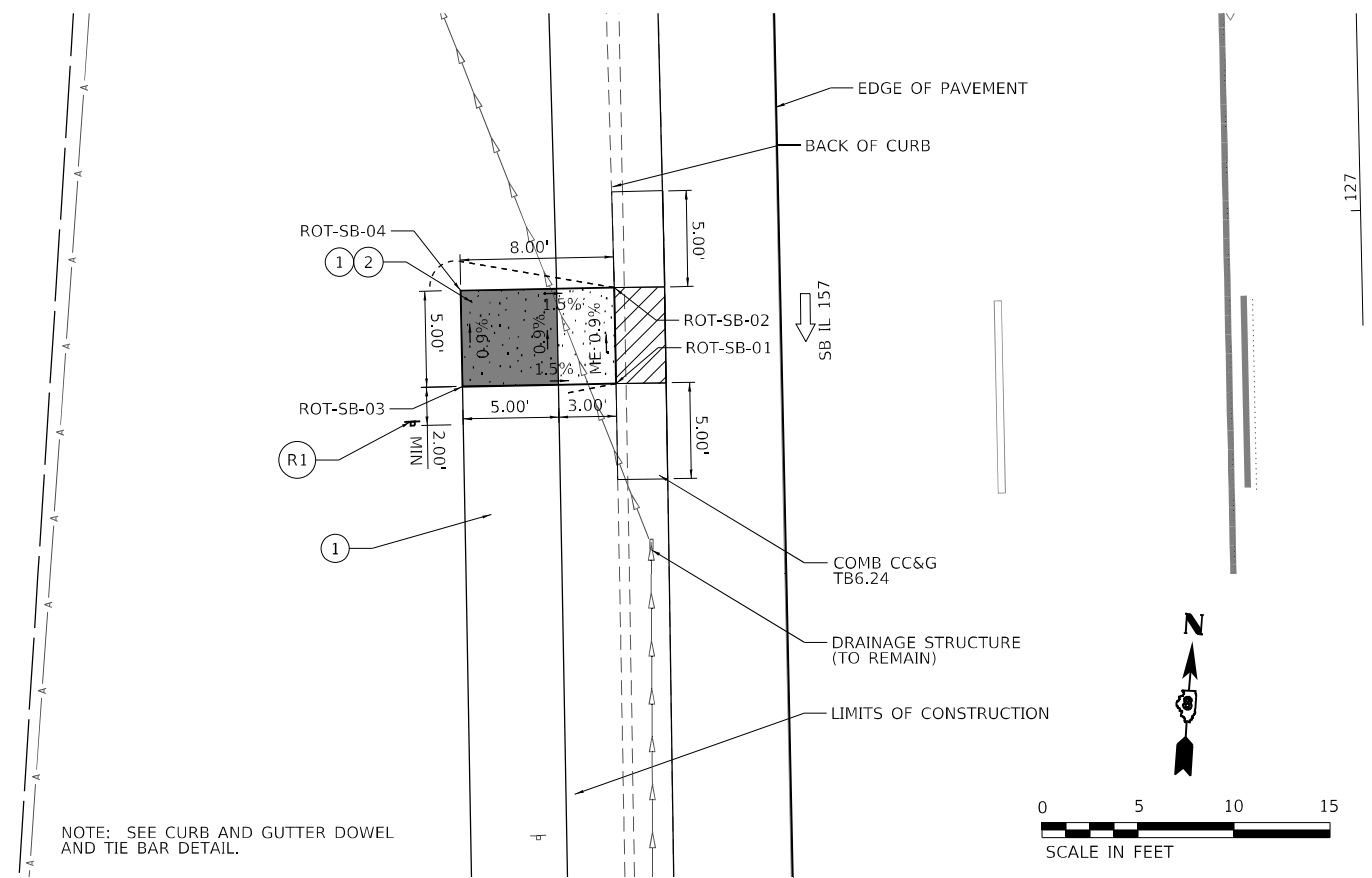
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PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 11 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	52
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

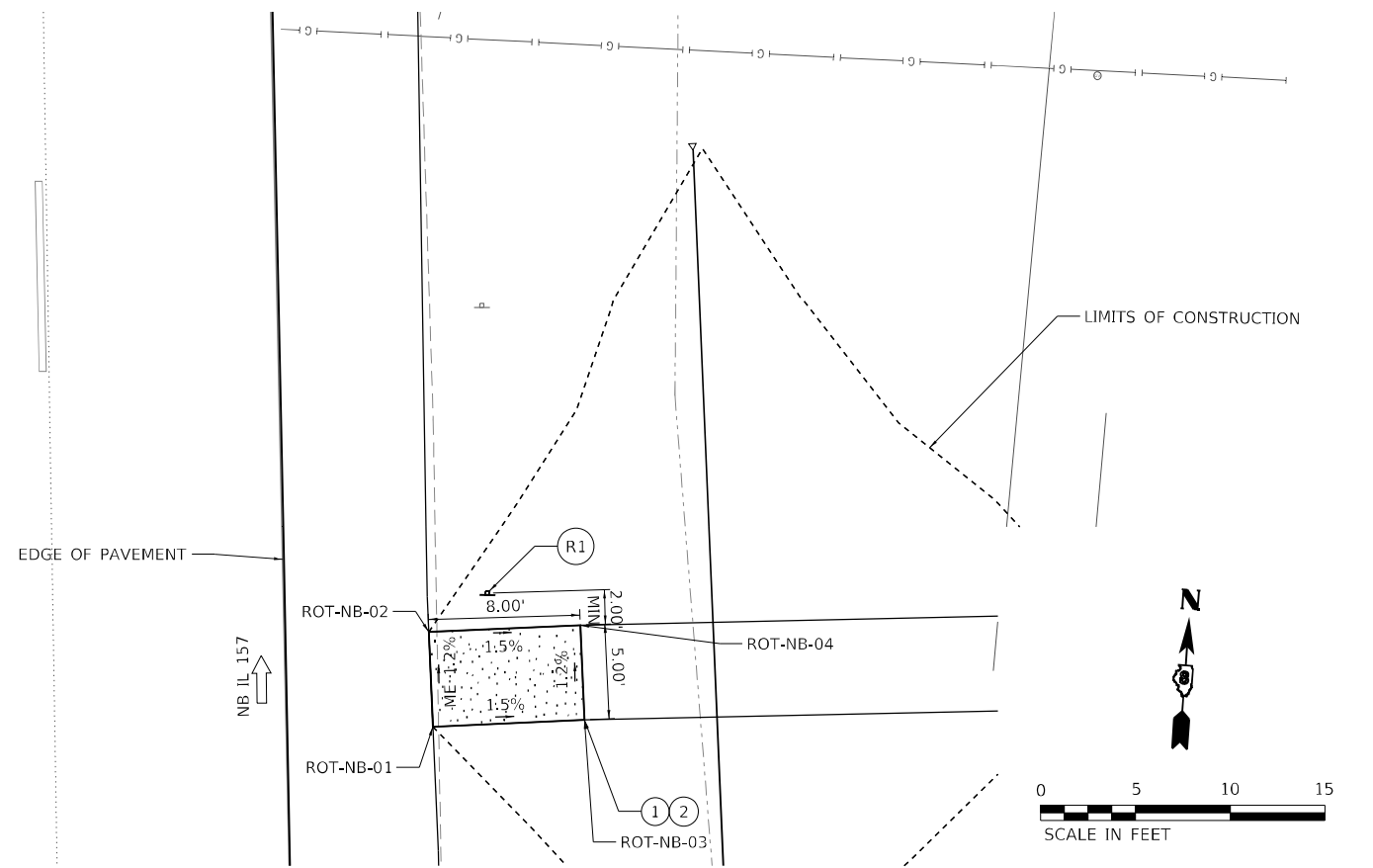


NOTE: SEE CURB AND GUTTER DOWEL AND TIE BAR DETAIL.

DETAIL A - ROTTINGHAM BUS STOP - SB

DETAIL A - ROTTINGHAM BUS STOP - SB			
POINT	STATION	OFFSET	ELEVATION
ROT-SB-01	126+91.80	-38.97	574.52
ROT-SB-02	126+96.80	-38.96	574.48
ROT-SB-03	126+91.83	-46.97	574.64
ROT-SB-04	126+96.83	-46.96	574.60

DETAIL D - ROTTINGHAM BUS STOP - NB			
POINT	STATION	OFFSET	ELEVATION
ROT-NB-01	125+34.24	38.37	576.01
ROT-NB-02	125+39.24	38.25	575.92
ROT-NB-03	125+34.43	46.37	576.13
ROT-NB-04	125+39.43	46.25	576.05



DETAIL D - ROTTINGHAM BUS STOP - NB

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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISED -	
CHECKED - RKA	REVISED -	
DATE - 1/25/2023	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUS STOP AND CURB RAMP - DETAILS			
IL 157 IMPROVEMENTS			
SCALE: 1" = 10'	SHEET 12	OF 21 SHEETS	STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 53
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

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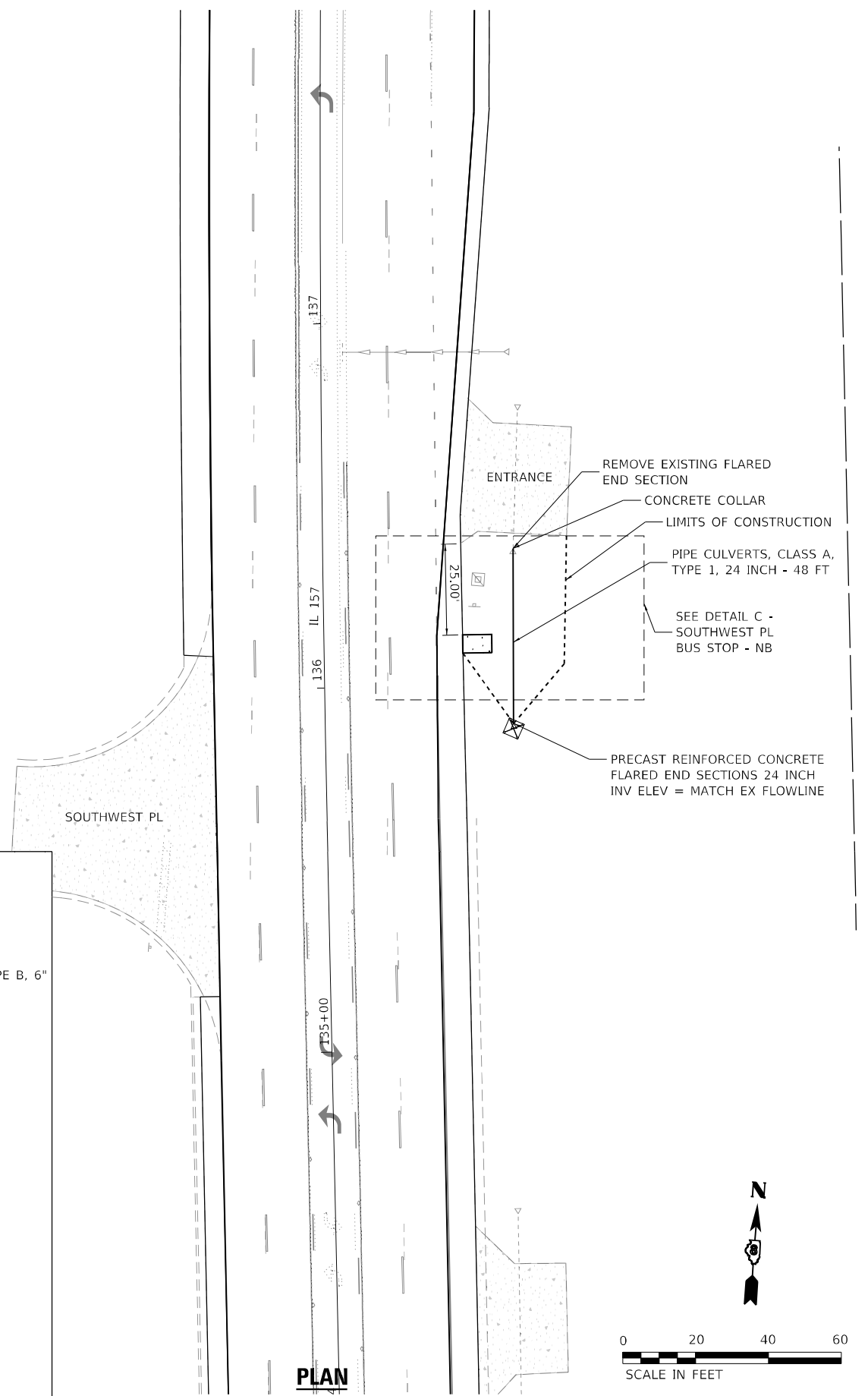
- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
 - RELOCATE SIGN PANEL ASSEMBLY - TYPE A
 - GUARDRAIL REMOVAL



REMOVAL
IL 157 AND SOUTHWEST PL INTERSECTION

- LEGEND**
- RELOCATED SIGN PANEL ASSEMBLY - TYPE A
 - PCC SIDEWALK 4 INCH
 - AGGREGATE BASE COURSE, TYPE B, 6"
 - TYPE B CURB
 - BUS STOP CLEAR SPACE
 - TURNING SPACE
 - LANDING
 - RAMP
 - BLENDED TRANSITION
 - TRANSITION PANEL
 - DETECTABLE WARNING
 - DEPRESSED CURB AND GUTTER
 - PROPOSED FINISHED SLOPE
 - MATCH EXISTING SLOPE
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2.



PLAN
IL 157 AND SOUTHWEST PL INTERSECTION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BUS STOP AND CURB RAMP - DETAILS
 IL 157 IMPROVEMENTS**



DESIGNED - LNJ	REVISD -
DRAWN - GSJ	REVISD -
CHECKED - RKA	REVISD -
DATE - 1/25/2023	REVISD -

SCALE: 1" = 20' SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 54
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

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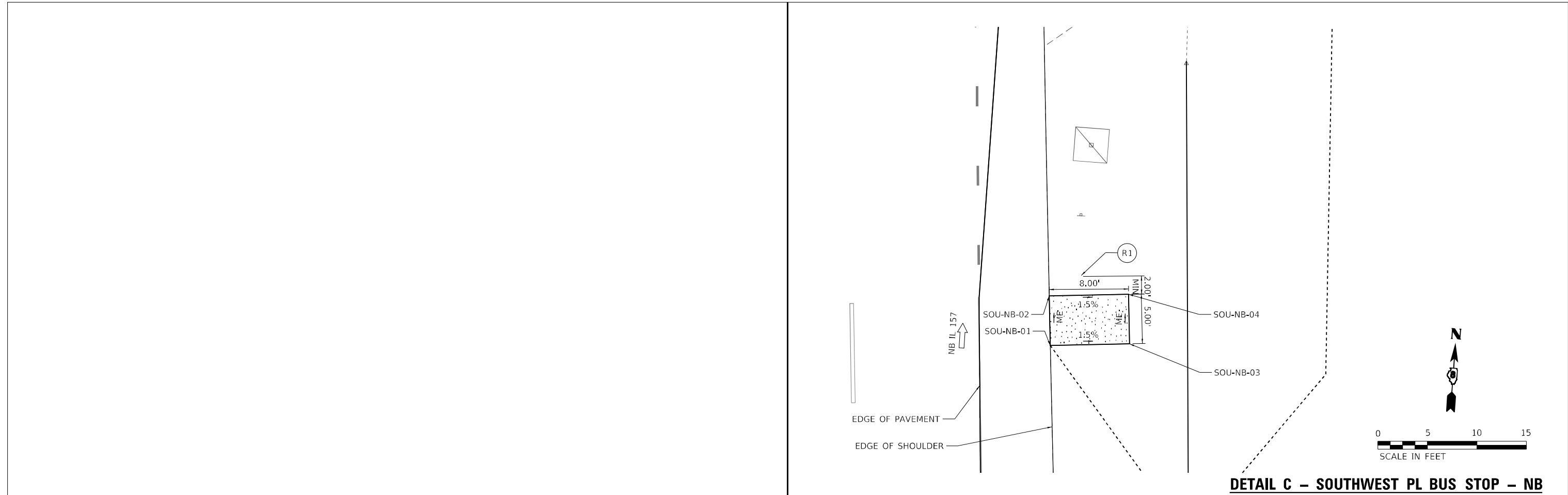
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PLOT SCALE = 1/20,000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BUS STOP AND CURB RAMP - DETAILS
 IL 157 IMPROVEMENTS**

SCALE: 1" = 10' SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	55
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				










DETAIL C - SOUTHWEST PL BUS STOP - NB

DETAIL D - SOUTHWEST PL BUS STOP - NB

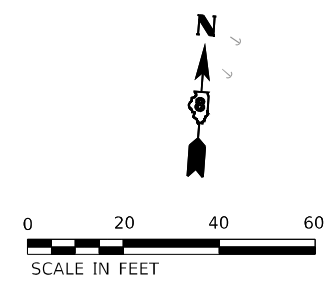
POINT	STATION	OFFSET	ELEVATION
SOU-NB-01	136+08.96	38.17	ME
SOU-NB-02	136+13.98	38.14	ME
SOU-NB-03	136+09.01	46.17	ME
SOU-NB-04	136+14.03	46.14	ME

















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- LEGEND**
-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 -  HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 -  SIDEWALK REMOVAL
 -  COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
 -  DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
 -  RELOCATE SIGN PANEL ASSEMBLY - TYPE A
 -  GUARDRAIL REMOVAL

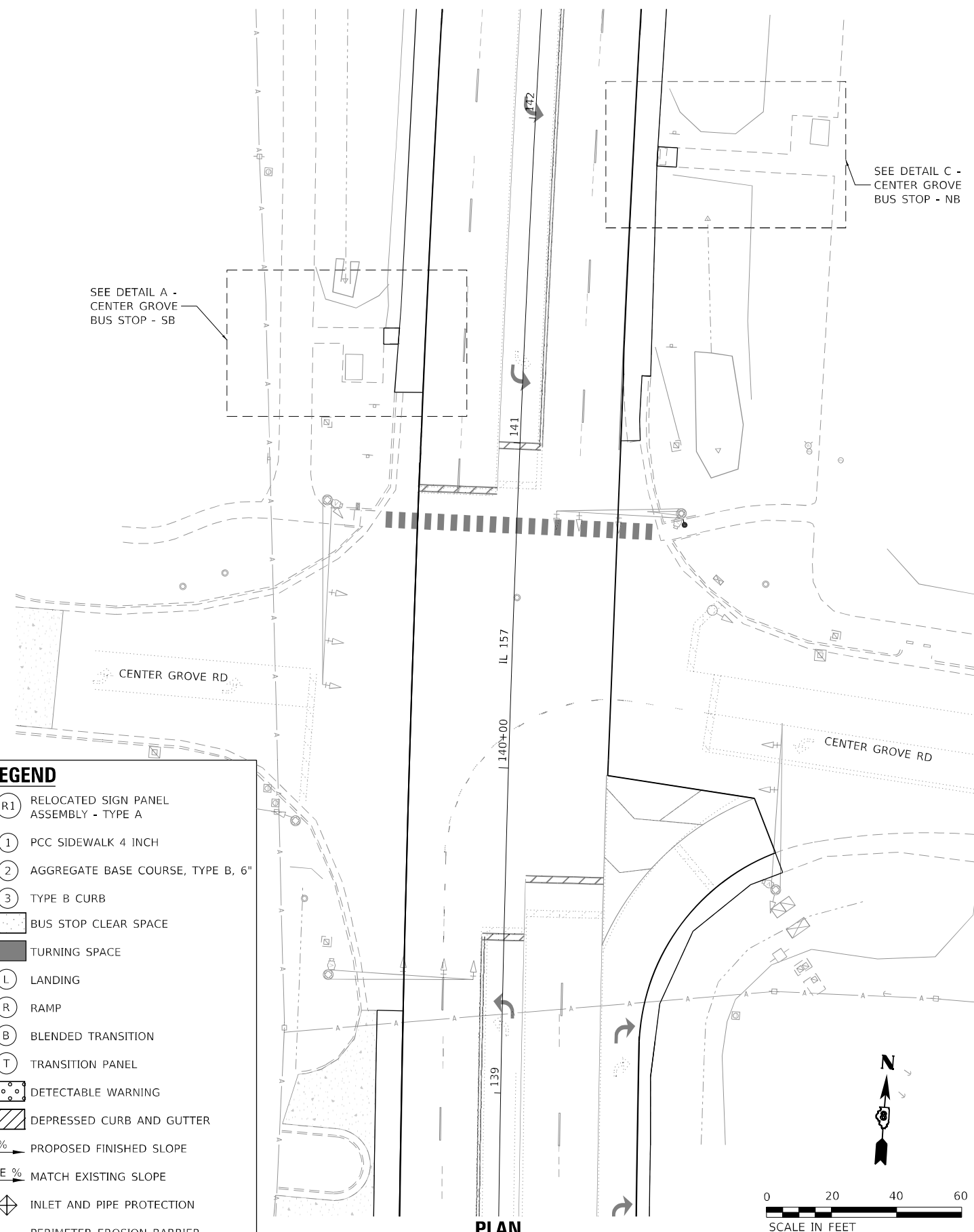


REMOVAL
IL 157 AND CENTER GROVE RD INTERSECTION

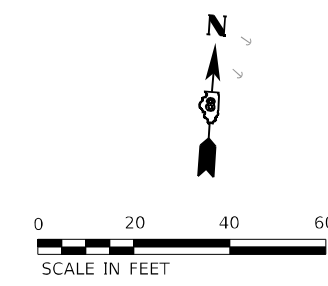


- LEGEND**
-  R1 RELOCATED SIGN PANEL ASSEMBLY - TYPE A
 -  1 PCC SIDEWALK 4 INCH
 -  2 AGGREGATE BASE COURSE, TYPE B, 6"
 -  3 TYPE B CURB
 -  BUS STOP CLEAR SPACE
 -  TURNING SPACE
 -  L LANDING
 -  R RAMP
 -  B BLENDED TRANSITION
 -  T TRANSITION PANEL
 -  DETECTABLE WARNING
 -  DEPRESSED CURB AND GUTTER
 -  % PROPOSED FINISHED SLOPE
 -  ME % MATCH EXISTING SLOPE
 -  INLET AND PIPE PROTECTION
 -  PERIMETER EROSION BARRIER

ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2



PLAN
IL 157 AND CENTER GROVE RD INTERSECTION



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

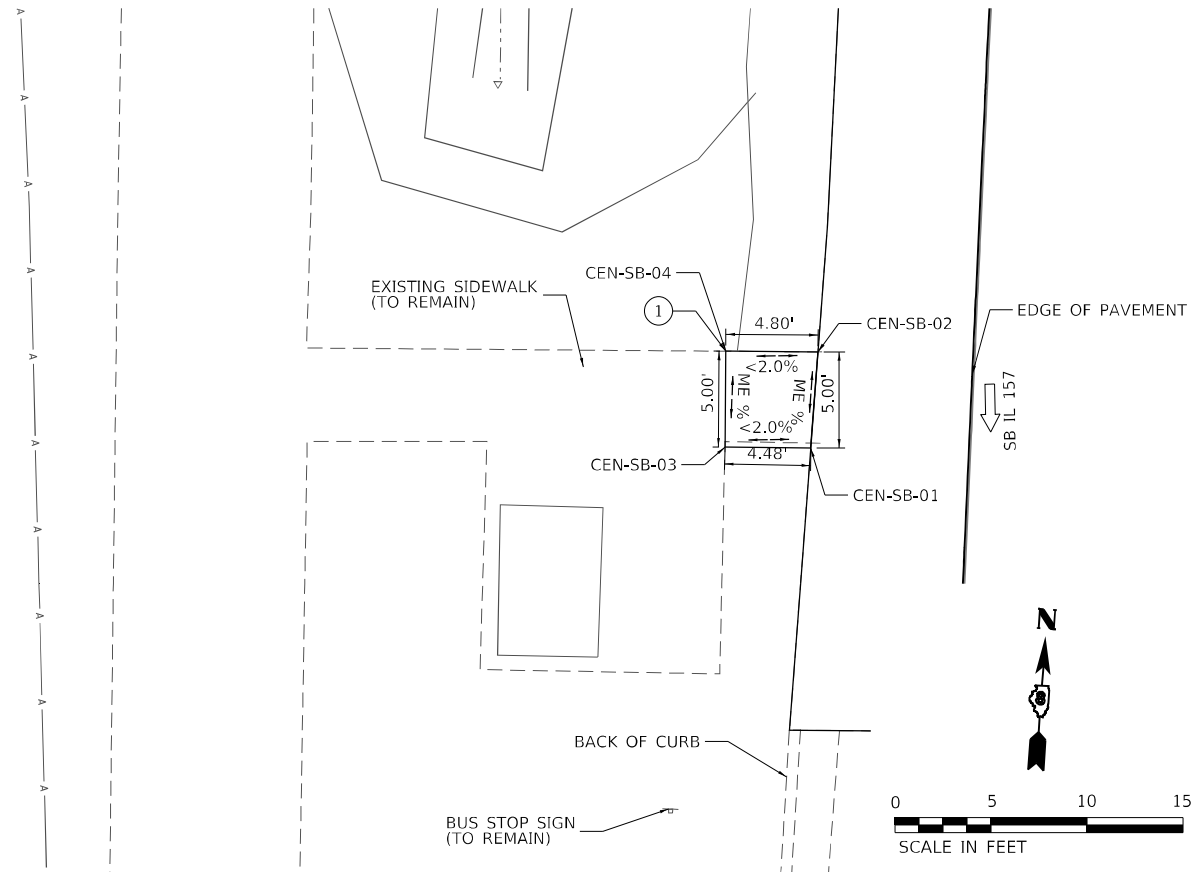
BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

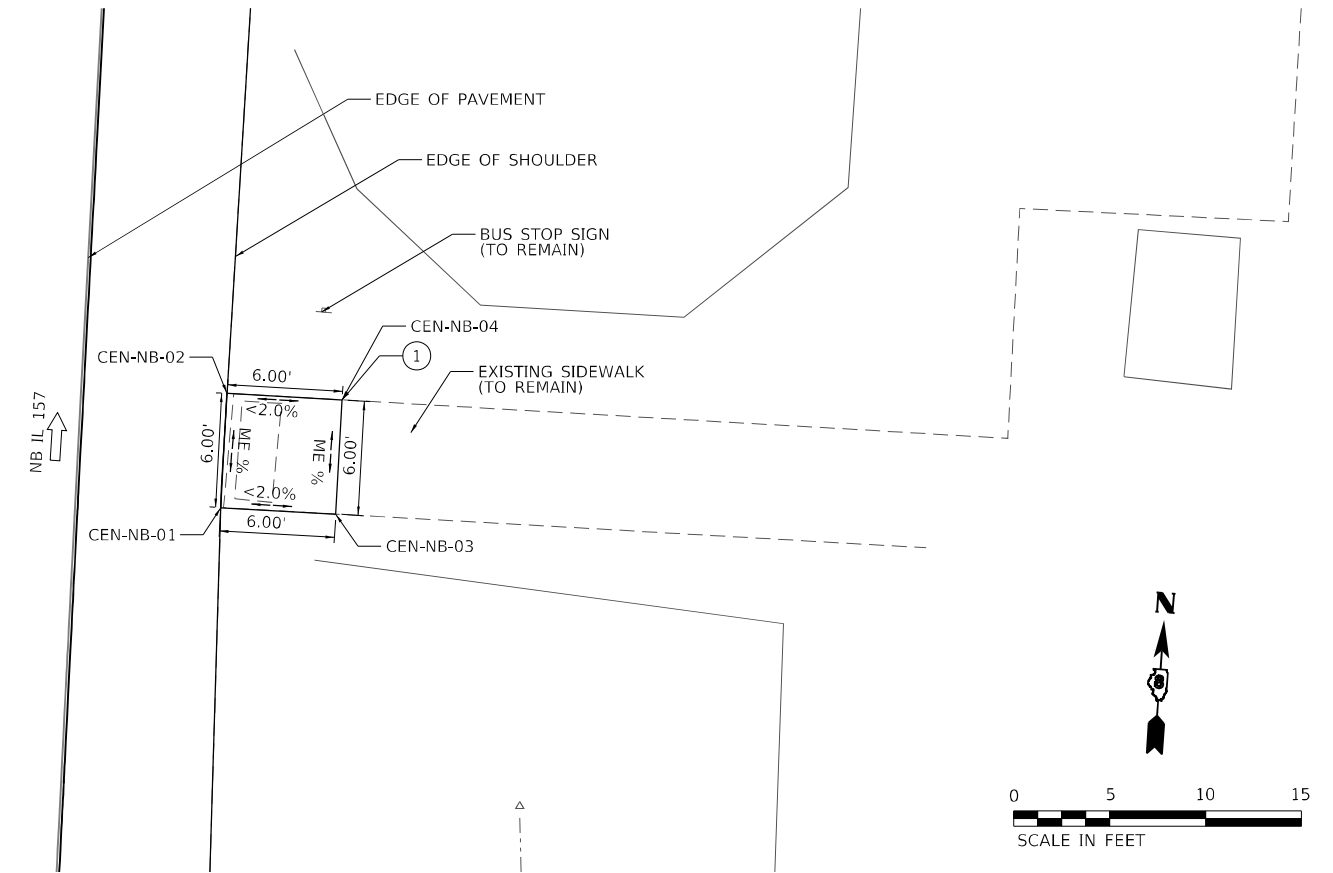
SCALE: 1" = 20' SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	56
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				



DETAIL A – CENTER GROVE BUS STOP – SB

DETAIL A - CENTER GROVE BUS STOP - SB			
POINT	STATION	OFFSET	ELEVATION
CEN-SB-01	141+28.60	-38.72	0.00
CEN-SB-02	141+33.59	-38.57	0.00
CEN-SB-03	141+28.44	-43.18	0.00
CEN-SB-04	141+33.41	-43.37	0.00



DETAIL C – CENTER GROVE BUS STOP – NB

DETAIL C - CENTER GROVE BUS STOP - NB			
POINT	STATION	OFFSET	ELEVATION
CEN-NB-01	141+87.23	38.09	0.00
CEN-NB-02	141+93.22	38.10	0.00
CEN-NB-03	141+87.20	44.09	0.00
CEN-NB-04	141+93.19	44.10	0.00

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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 1/20,000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

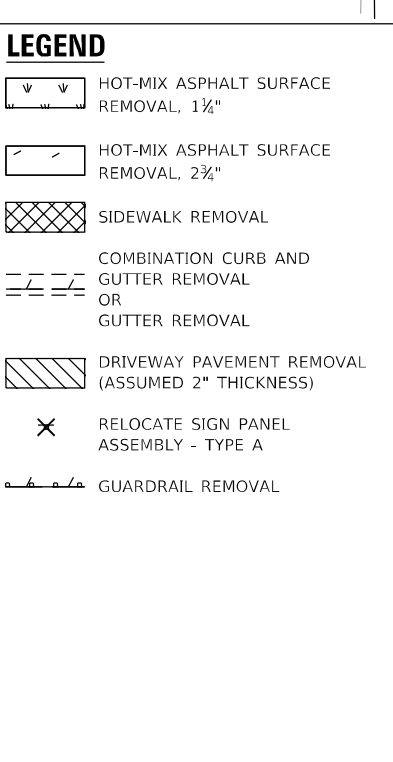
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUS STOP AND CURB RAMP – DETAILS
IL 157 IMPROVEMENTS**

SCALE: 1" = 10' SHEET 16 OF 21 SHEETS STA. TO STA.

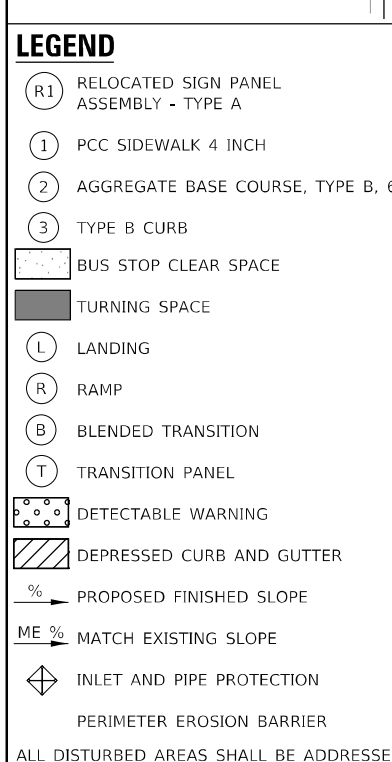
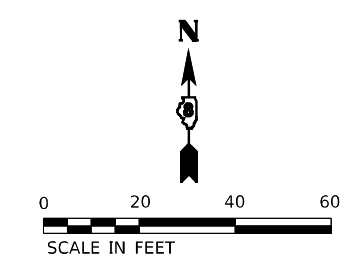
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	57
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

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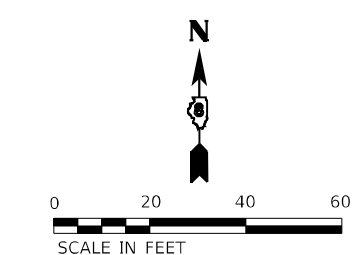
- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
 - RELOCATE SIGN PANEL ASSEMBLY - TYPE A
 - GUARDRAIL REMOVAL

REMOVAL
IL 157 AND ST LOUIS ST INTERSECTION



- LEGEND**
- (R1) RELOCATED SIGN PANEL ASSEMBLY - TYPE A
 - (1) PCC SIDEWALK 4 INCH
 - (2) AGGREGATE BASE COURSE, TYPE B, 6"
 - (3) TYPE B CURB
 - BUS STOP CLEAR SPACE
 - TURNING SPACE
 - (L) LANDING
 - (R) RAMP
 - (B) BLENDED TRANSITION
 - (T) TRANSITION PANEL
 - DETECTABLE WARNING
 - DEPRESSED CURB AND GUTTER
 - % PROPOSED FINISHED SLOPE
 - ME % MATCH EXISTING SLOPE
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER

PLAN
IL 157 AND ST LOUIS ST INTERSECTION



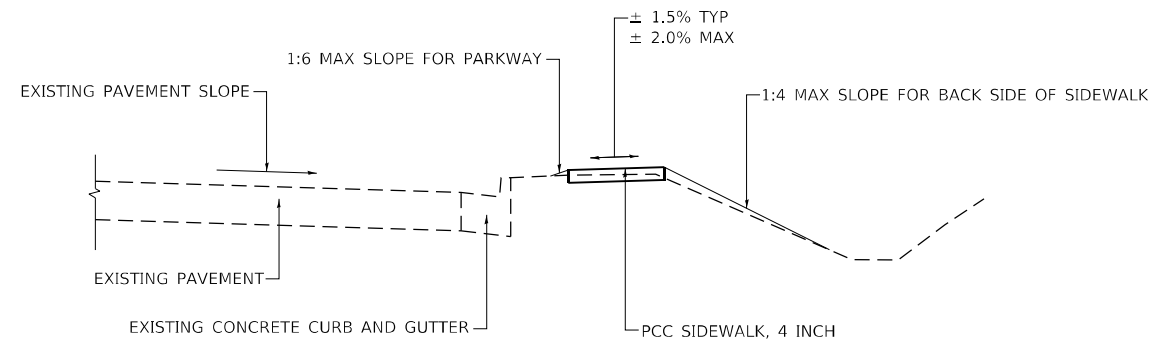
USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

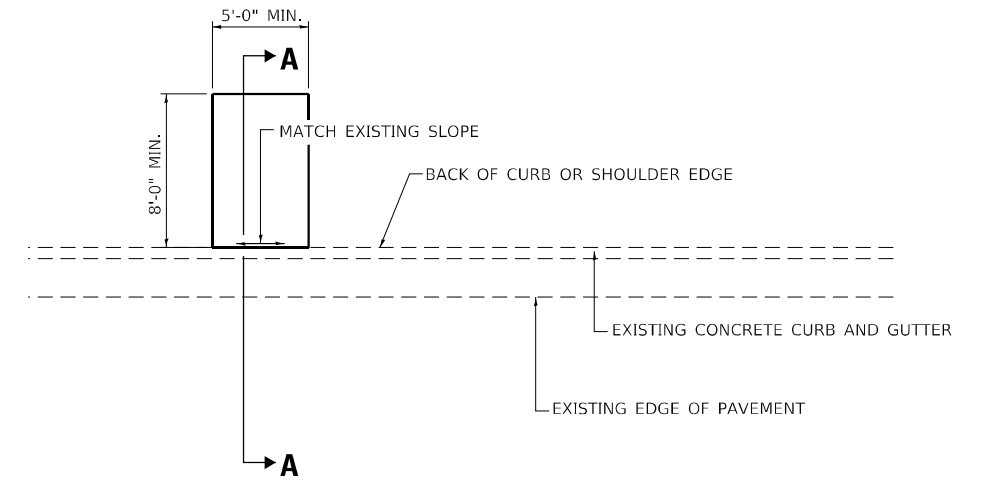
BUS STOP AND CURB RAMP - DETAILS
IL 157 IMPROVEMENTS

SCALE: 1" = 20' SHEET 19 OF 21 SHEETS STA. TO STA.

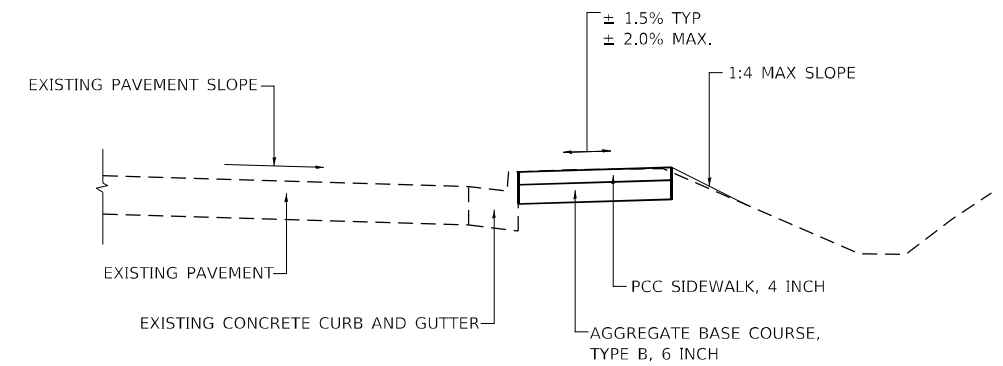
F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 60
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION THROUGH SIDEWALK



BUS STOP PLAN



SECTION A-A

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design firm
 no. 184001036

 engineers • planners • land surveyors

USER NAME = gjameson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISED -	
PLOT SCALE = 1/20,000' / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUS STOP AND CURB RAMP - TYPICALS
IL 157 IMPROVEMENTS

SCALE: 1" = 5' SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	62
CONTRACT NO. 76M83				
ILLINOIS		FED. AID PROJECT		

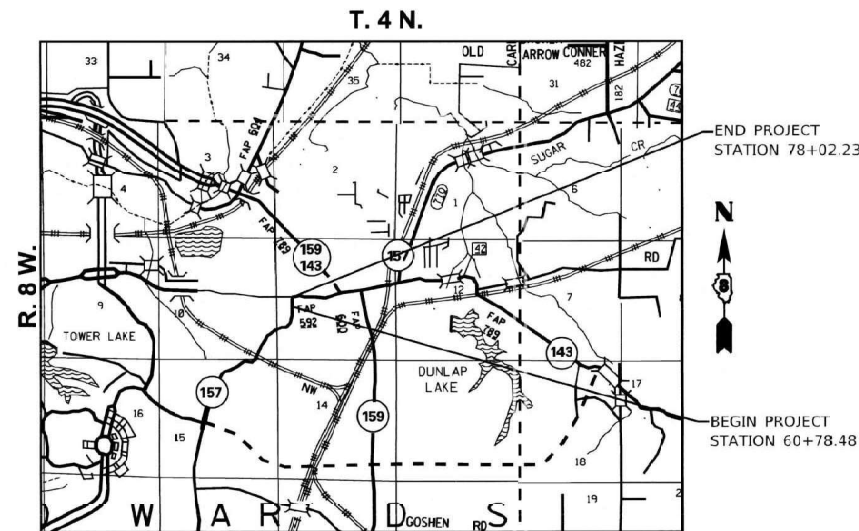
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1	N/A	COVER
2	N/A	LEGEND AND NOTES
3	76+40.18 TO 78+02.23	PLAT OF HIGHWAY
4	59+55.00 TO 59+88.27	PLAT OF HIGHWAY

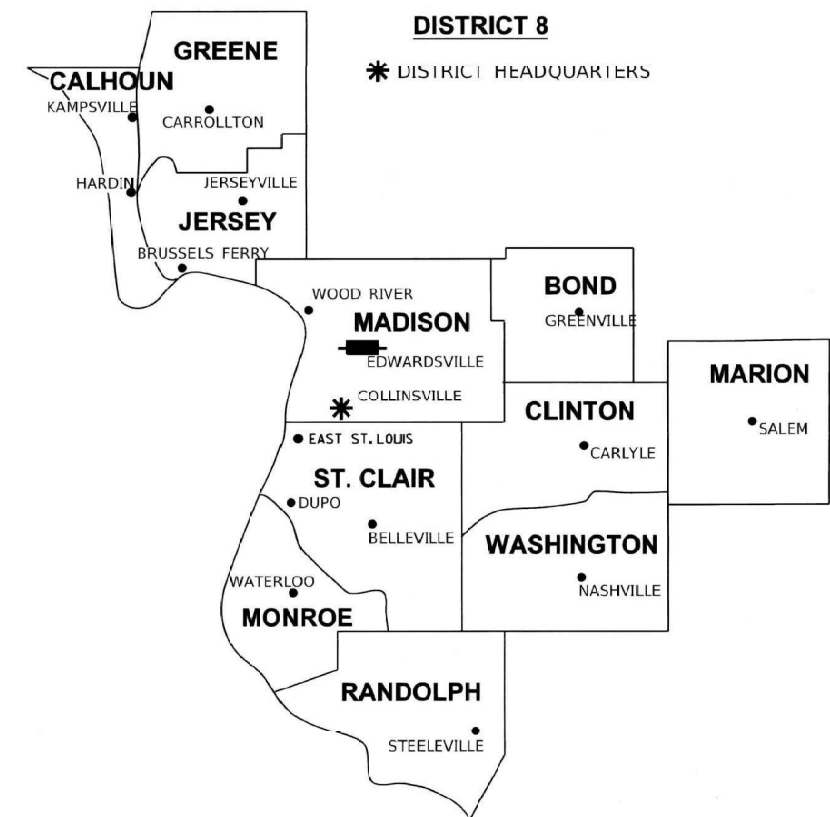
SPACE RESERVED FOR RECORDING OFFICER

PLAT OF HIGHWAYS

FAP ROUTE 592 (IL 157)
SECTION (65,65-1)RS-5
MADISON COUNTY
JOB NO. R-98-017-19



PROJECT LENGTH = 96 LIN. FT. = 0.02 MILES



LOCATION OF SECTION INDICATED THUS:

PREPARED BY:

GREGORY S. McVICAR, P.L.S. NO. 3512
LICENSE EXPIRATION DATE: 11/30/2022



SHEET 1 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65,65-1)RS-5	MADISON	94	63
CONTRACT NO. 76M17				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	FL
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	—
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	—
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	—
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	●	INLET	—
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	—	ROADWAY DITCH FLOW	—
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	VEGETATION LINE	—
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	—
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	—
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	□	EVERGREEN TREE	—
RAILROAD CANTILEVER MAST ARM	—	DECIDUOUS TREE	—
RAILROAD CROSSBUCK	—	WOODS/BUSH LINE	—
RAILROAD TRACK	—	TRAFFIC SIGN	—
RAILROAD TRACK (ABANDONED)	—	GUARDRAIL POST	—
RAILROAD CROSSGATE	—	GUARDRAIL	—
RAILROAD CONTROL BOX	□	FIELD LINE	—
RAILROAD FLASHING SIGNAL	—	LEVEE/NOISE BARRIER	—
UTILITY TELEPHONE SPLICE BOX	□	FENCE	—
UTILITY POWER POLE	—	MAIL BOX	—
UTILITY TRAFFIC SIGNAL	—	ADVERTISING SIGN	—
UTILITY LIGHT POLE	—	MARSH	—
UTILITY FIRE HYDRANT	—	LIGHTING HANDHOLE	—
UTILITY MANHOLE	—	LIGHTING POWER POLE	—
UTILITY TELEPHONE POLE	—	LIGHTING JUNCTION BOX	—
UTILITY GUY ANCHOR	—	LIGHTING HEAVYDUTY HANDHOLE	—
UTILITY PIPELINE WARNING SIGN	—	LIGHTING CONTROLLER	—
UTILITY HANDHOLE	—	LIGHTING FULL POINT	—
UTILITY SPLICE BOX	—	HIGHWAY LIGHTING ELECTRICAL GROUND	—
UTILITY JUNCTION BOX	—	HIGHWAY LIGHTING SINGLE UNIT	—
UTILITY HEAVY DUTY HANDHOLE	—	HIGHWAY LIGHTING DOUBLE UNIT	—
UTILITY DOUBLE HANDHOLE	—	EXISTING CONCRETE BARRIER	—
UTILITY CONTROLLER	—	EXISTING CREEK OR DITCH	—
UTILITY WATER METER	—	EXISTING EDGE OF PAVEMENT	—

RIGHT-OF-WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT-OF-WAY LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	RECORDED PLAT/DEED LINE
---	APPL	---	APPARENT PROPERTY LINE
---	SAME OWNERSHIP	---	MEASURED DIMENSION
---	121.45'	---	RECORDED DIMENSION
---	(121.45')	---	FOUND STONE
---	□	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	○	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	●	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 567101 (TO BE SET BY OTHERS)
---	△	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	+	---	FOUND CUT CROSS
---	+	---	SET CJT CROSS

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m ²	METER
m	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DEC	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
A	CENTRAL ANGLE

BASIS OF COORDINATE & BEARING STATEMENT

THE COORDINATES AND BEARINGS FOR THIS SURVEY ARE BASED ON THE PROJECT SURVEY CONTROL DATA THAT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DEPARTMENT) ESTABLISHED AND PROVIDED TO THE SURVEYOR, WHICH IS A "LOW DISTORTION PROJECTION SYSTEM" PREPARED SPECIFICALLY FOR THIS PROJECT.

THE CONTROL POINTS UTILIZED ON THIS PROJECT AND THEIR ASSOCIATED COORDINATES, AS PROVIDED BY THE DEPARTMENT, ARE LISTED IN THE TABLE BELOW.

LOW DISTORTION PROJECTION - MADISON COUNTY:
BASIS OF BEARINGS AND COORDINATES: ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GRID VALUES BASED ON THE FOLLOWING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT GRID DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES.

LINEAR UNIT: US SURVEY FEET
GEODETIC DATUM: NAD 1983 (2011) - EPOCH: 2010
VERTICAL DATUM: NAVD 1988
PROJECTION: Lambert Conformal Conic (Single Parallel)
LATITUDE OF ORIGIN: 38°50'00"N
CENTRAL MERIDIAN: 89°56'00"W
FALSE NORTHING: 79,000 SFT
FALSE EASTING: 103,000 SFT
CM SCALE FACTOR: 1.000019129

THE SURVEY WAS REFERENCED TO THE NATIONAL SPATIAL REFERENCE SYSTEM BY DIRECT CONNECTION TO THE FOLLOWING NGS MONUMENTS.

PID #: JB2005
LATITUDE: 38°47'46.53962"N NORTHING: 65500.7039 SFT
LONGITUDE: 89°58'41.49830"W EASTING: 90213.5717 SFT
ELLIPSOIDAL HEIGHT: 487.295 SFT ELEV.: 589.474 SFT (GEOID 12A)

PID #: DE9205
LATITUDE: 38°40'34.19742"N NORTHING: 21768.9161 SFT
LONGITUDE: 90°01'11.45031"W EASTING: 78299.8948 SFT
ELLIPSOIDAL HEIGHT: 319.146 SFT ELEV.: 420.769 SFT (GEOID 12A)

**PROJECT SURVEY CONTROL DATA
GROUND SURFACE COORDINATE SYSTEM**

POINT NO.	NORTH (FEET)	EAST (FEET)	DESCRIPTION
106	70203.8083	94245.1297	IRON PIN W/ ALUMINUM CAP
108	70842.4654	94272.8252	IRON PIN W/ ALUMINUM CAP
109	70745.5717	93941.5896	IRON PIN W/ ALUMINUM CAP

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PHYSICALLY LOCATED IN THE FIELD BY THE SURVEYOR ON 06/25/2018.

SA SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-091238
316 North Main Street Tel: 618-656-9251
Edwardsville, IL 62025 Fax: 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION (65,65-1)RS-5
MADISON COUNTY
JOB NO. R-98-017-19

SHEET 2 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
592	(65,65-1)RS-5	MADISON	94 64
CONTRACT NO. 76M17			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

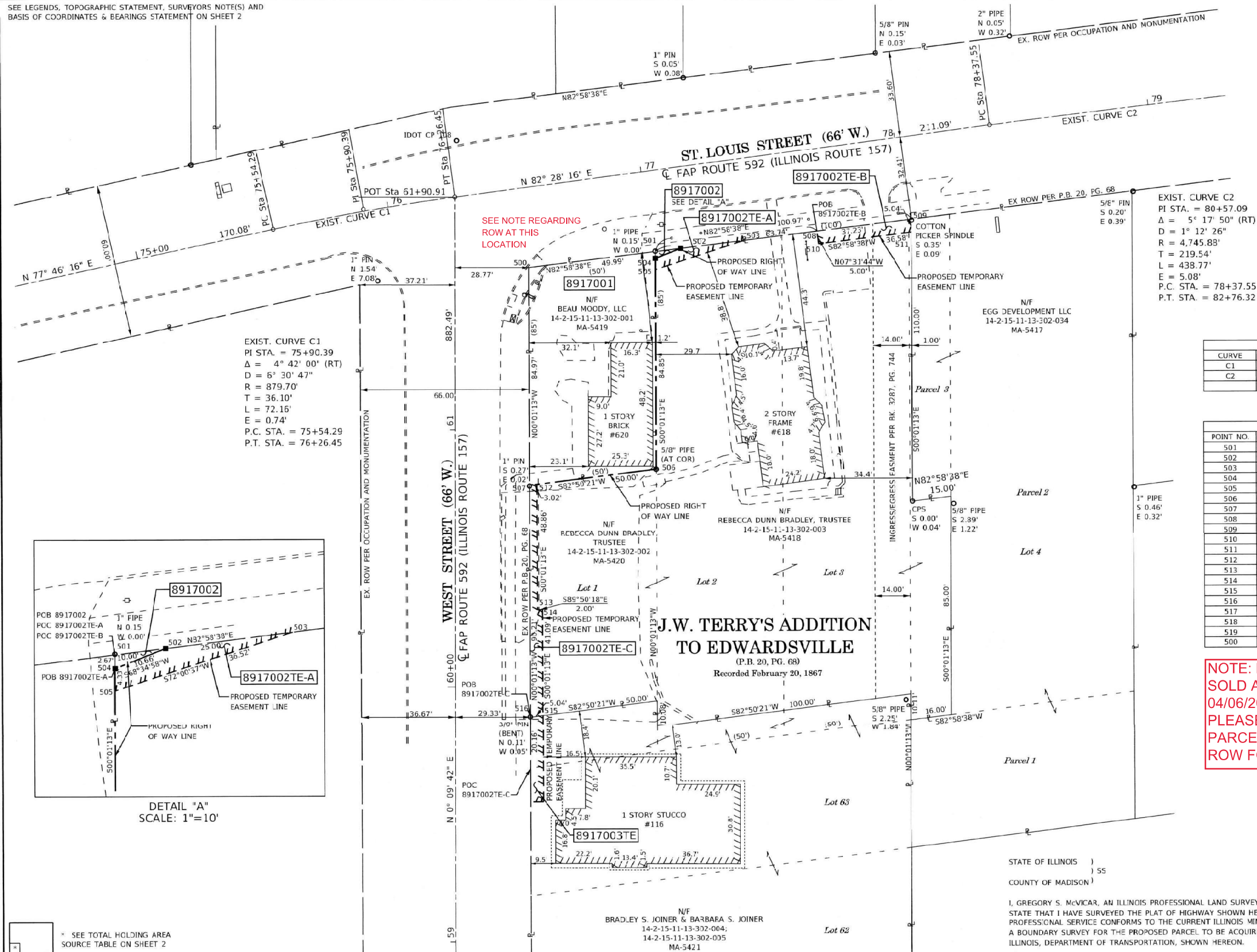
GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2022

PART OF THE SW 1/4 OF SECTION 11, T. 4 N., R. 8 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER



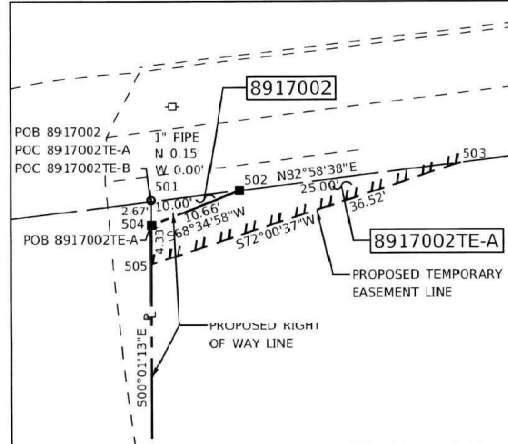
EXIST. CURVE C1
 PI STA. = 75+90.39
 $\Delta = 4^\circ 42' 00''$ (RT)
 $D = 6^\circ 30' 47''$
 $R = 879.70'$
 $T = 36.10'$
 $L = 72.16'$
 $E = 0.74'$
 P.C. STA. = 75+54.29
 P.T. STA. = 76+26.45

EXIST. CURVE C2
 PI STA. = 80+57.09
 $\Delta = 5^\circ 17' 50''$ (RT)
 $D = 1^\circ 12' 26''$
 $R = 4,745.88'$
 $T = 219.54'$
 $L = 438.77'$
 $E = 5.08'$
 P.C. STA. = 78+37.55
 P.T. STA. = 82+76.32

CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD
C1	30.00'	43.60'	S41°36'54"W	39.86'
C2	23.00'	33.43'	S41°36'54"W	30.56'

COORDINATE TABLE				
POINT NO.	STATION	OFFSET	NORTH	EAST
501	77+01.27	31.51' RT	73798.9222	94350.3951
502	77+11.27	31.60' RT	73800.1443	94360.3200
503	77+36.27	31.82' RT	73803.2015	94385.1325
504	77+01.01	33.50' RT	73796.2522	94350.3960
505	77+00.35	38.45' RT	73791.9222	94350.3975
506	76+90.18	115.63' RT	73714.0760	94350.4250
507	76+40.18	115.31' RT	73707.8432	94300.8150
508	77+65.00	32.08' RT	73806.7143	94413.6529
509	78+02.23	32.41' RT	73811.2672	94450.6073
510	77+65.00	37.08' RT	73801.7573	94414.3080
511	78+01.57	37.40' RT	73806.2295	94450.6091
512	60+78.86	32.04' RT	70708.2201	94303.8148
513	60+30.00	32.19' RT	70659.3585	94303.8321
514	60+30.00	34.19' RT	70659.3530	94305.8321
515	59+88.91	34.32' RT	70618.2637	94305.8466
516	59+88.27	29.33' RT	70617.6356	94300.8468
517	59+55.00	29.43' RT	70584.3667	94300.8585
518	59+55.00	34.23' RT	70584.3526	94305.8585
519	59+68.44	29.39' RT	70597.8108	94300.8538
500	61+63.84	28.77' RT	73793.2045	94300.7849

NOTE: PART OF PARCEL 8917001 WAS SOLD AS AN EXCESS PARCEL ON 04/06/2021 AS EXCESS PARCEL 800XD79. PLEASE SEE THE SUBSEQUENT EXCESS PARCEL PLAT SHOWING THE CURRENT ROW FOR THE SOUTHEAST QUADRANT.



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION ACRES	REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
					PE = PERMANENT TE = TEMPORARY	ACRES SQ FT			
8917001	BEAU MOODY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY MA-5419.0	0.0967	0.0967	4,212	0.0000	N/A	N/A	14-2-15-11-13-302-001	2021R14911
8917002	REBECCA DUNN BRADLEY TRUSTEE OF THE REBECCA DUNN BRADLEY TRUST EXECUTED FEBRUARY 3, 2000, MA-5418.0 & 5420.0	0.5576	0.0003	13	0.5573	TE-A=0.0024 TE-B=0.0042 TE-C=0.0081	TE-A=108 TE-B=185 TE-C=353	14-2-15-11-13-302-002 14-2-15-11-13-302-003	FEE-2022R30493 TE-2022R30494

STATE OF ILLINOIS)
 COUNTY OF MADISON)
 I, GREGORY S. McVICAR, AN ILLINOIS PROFESSIONAL LAND SURVEYOR,
 STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.
 DATED 06/22/2019
 GREGORY S. McVICAR, PLS. NO. 3512
 LICENSE EXPIRATION DATE: 11/30/2022

SHERRILL ASSOCIATES, INC.
 Engineers - Surveyors - Planners
 Professional Design Firm Number: 184-001238
 316 North Main Street
 Edwardsville, IL 62025
 Tel: 618-656-9251
 Fax: 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION (65,65-1)RS-5
 MADISON COUNTY
 JOB NO. R-98-017-19
 STATION 76+40.18 TO STATION 78+02.23

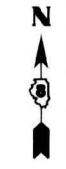
SCALE: 1" = 20'
 SHEET 3 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5, DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

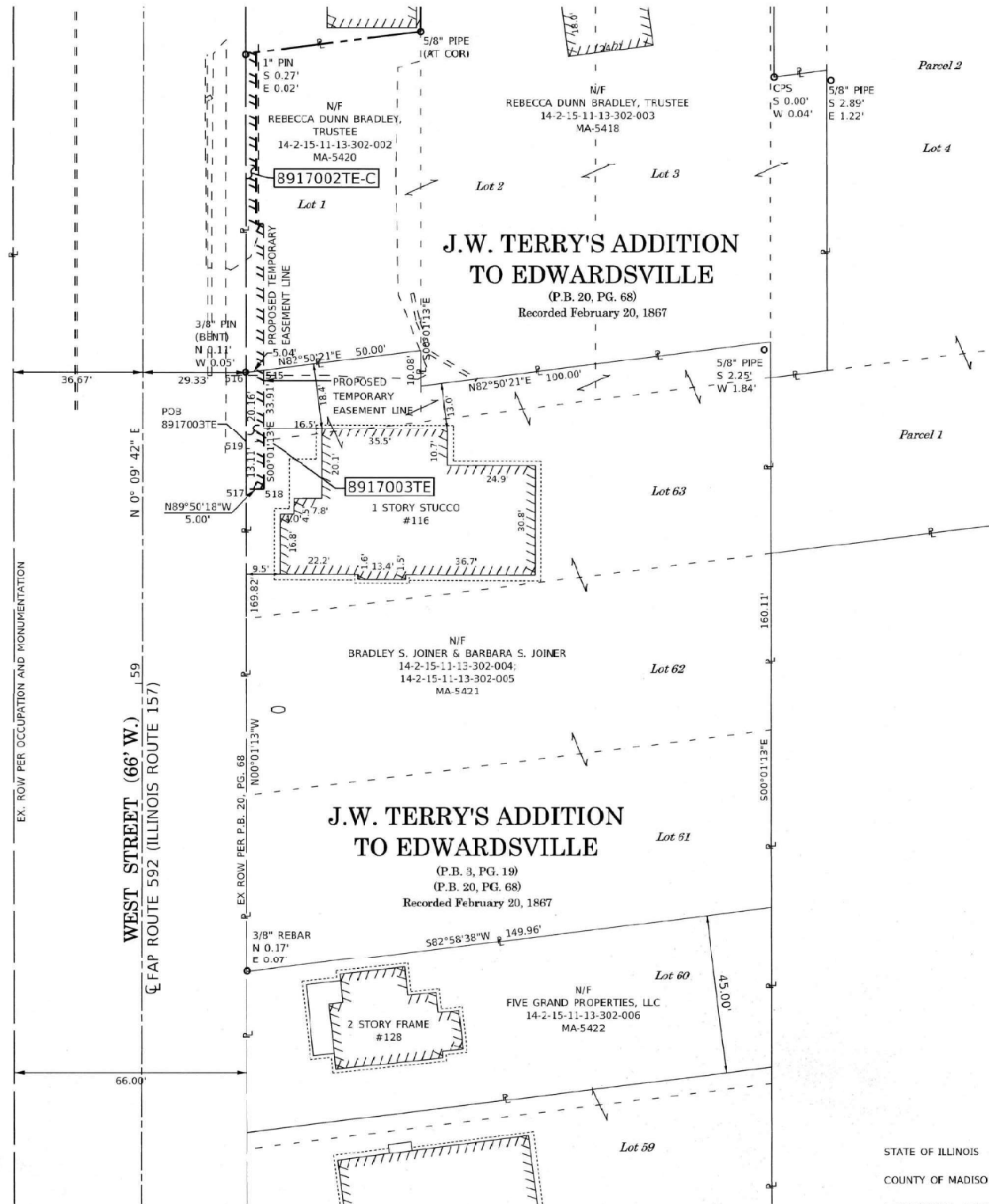
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65,65-1)RS-5	MADISON	94	65

CONTRACT NO. 76M17
 FED. ROAD DIST. NO. ILLINOIS
 FED. AID PROJECT

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER



COORDINATE TABLE				
POINT NO.	STATION	OFFSET	NORTH	EAST
501	77+01.27	31.51' RT	70798.9222	94350.3951
502	77+11.27	31.60' RT	70800.1448	94360.3200
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519	59+68.44	29.39' RT	70597.8108	94300.8538

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
			ACRES	50 FT	ACRES		50 FT	ACRES		
8917003	BRADLEY S. JOINER AND BARBARA S. JOINER, IN JOINT TENANCY, MA-5421	0.5579	N/A	N/A	0.5579	0.0038	168	SIDEWALK CONSTRUCTION	14-2-15-11-13-302-004; 14-2-15-11-13-302-005	TE-2022R28514

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, GREGORY S. McVICAR, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

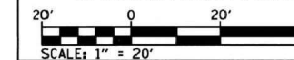
DATED 6/23/2022

GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2022



SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number: 184-901238
316 North Main Street
Edwardsville, IL 62025
Tel: 618-656-9251
Fax: 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION (65.65-1)RS-5
MADISON COUNTY
JOB NO. R-98-017-19
STATION 59+55.00 TO STATION 59+88.27



SHEET 4 OF 4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	66
CONTRACT NO. 76M17				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

2022R35625

PART OF THE SW 1/4 OF SECTION 11, T. 4 N., R. 8 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS

STATE OF ILLINOIS
Madison County
I, Dana D. King-McCord, Clerk & Recorder within and for the County and State at-witness, do hereby certify that the within instrument of writing was filed for record on the 23rd day of July, A.D. 2022 at 2:30 o'clock P.M. and duly recorded in Volume 2022R35625 of the Recorder's page and amount.

COORDINATES AND BEARINGS SHOWN ARE BASED ON A LOCAL GROUND SYSTEM AND ARE NOT ILLINOIS STATE PLANE COORDINATES.

LEGEND

- EXISTING CENTERLINE
EXISTING RIGHT-OF-WAY LINE
FORMER RIGHT-OF-WAY LINE
EXISTING IDOT EASEMENT LINE
EXISTING ACCESS CONTROL LINE
SECTION LINE
QUARTER SECTION LINE
QUARTER QUARTER SECTION LINE
PROPERTY LINE (TITLE)
RECORDED PLAT/DEED LINE
APPARENT PROPERTY LINE
SAME OWNERSHIP
MEASURED DIMENSION
RECORDED DIMENSION
CALCULATED DIMENSION
FOUND STONE
FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
RIGHT OF WAY MARKER
STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.

ABBREVIATIONS

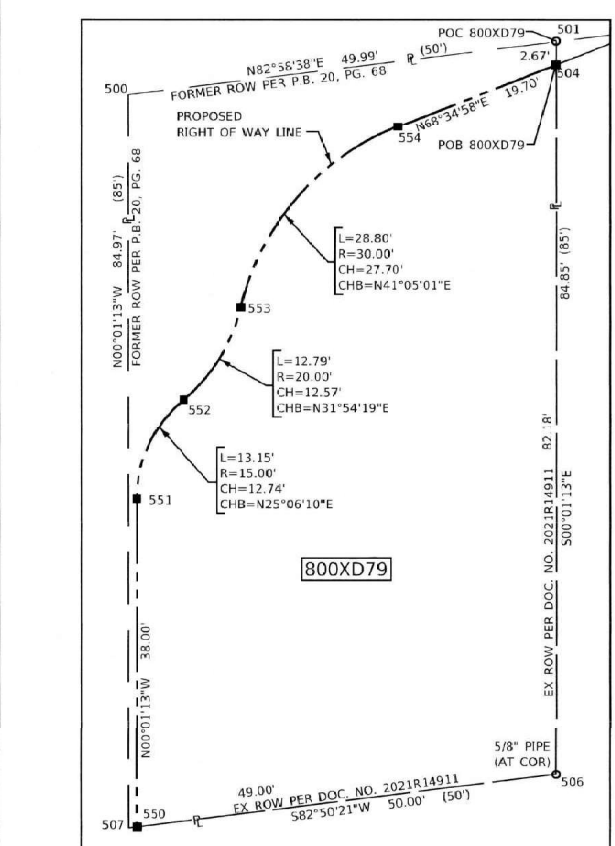
- C CENTERLINE
POB POINT OF BEGINNING
POC POINT OF COMMENCEMENT
AC ACCESS CONTROL
CP CONTROL POINT
ROW RIGHT OF WAY
EX EXISTING
PG PAGE
BK BOOK
PB PLAT BOOK
N/F NOW OR FORMERLY
RBR REBAR
IP IRON PIPE
MKR MARKER
ALUM ALUMINUM
COR CORNER
SEC SECTION

STATE OF ILLINOIS)
COUNTY OF MADISON)
I, GREGORY S. McVICAR, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE PREPARED THE EXCESS PARCEL PLAT SHOWN HEREON AND THAT SAID PLAT IS A CORRECT REPRESENTATION OF A SURVEY PERFORMED AT AND UNDER MY DIRECTION.
DATED 7/23/2022
GREGORY S. McVICAR, PLS NO. 3512
LICENSE EXPIRATION DATE: 11/30/2022



SHERRILL ASSOCIATES, INC.
Engineers - Surveyors - Planners
Professional Design Firm Number 184-001238
316 North Main Street, Edwardsville, IL 62025
Tel: 618-656-9251, Fax: 618-656-9496

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62214-6198
EXCESS PARCEL PLAT
FAP ROUTE 592 (IL 157)
SECTION (65,65-1)RS-5
MADISON COUNTY
JOB NO. R-98-300-71
STATION 76+40.18 TO STATION 78+02.23
SCALE: 1" = 20'

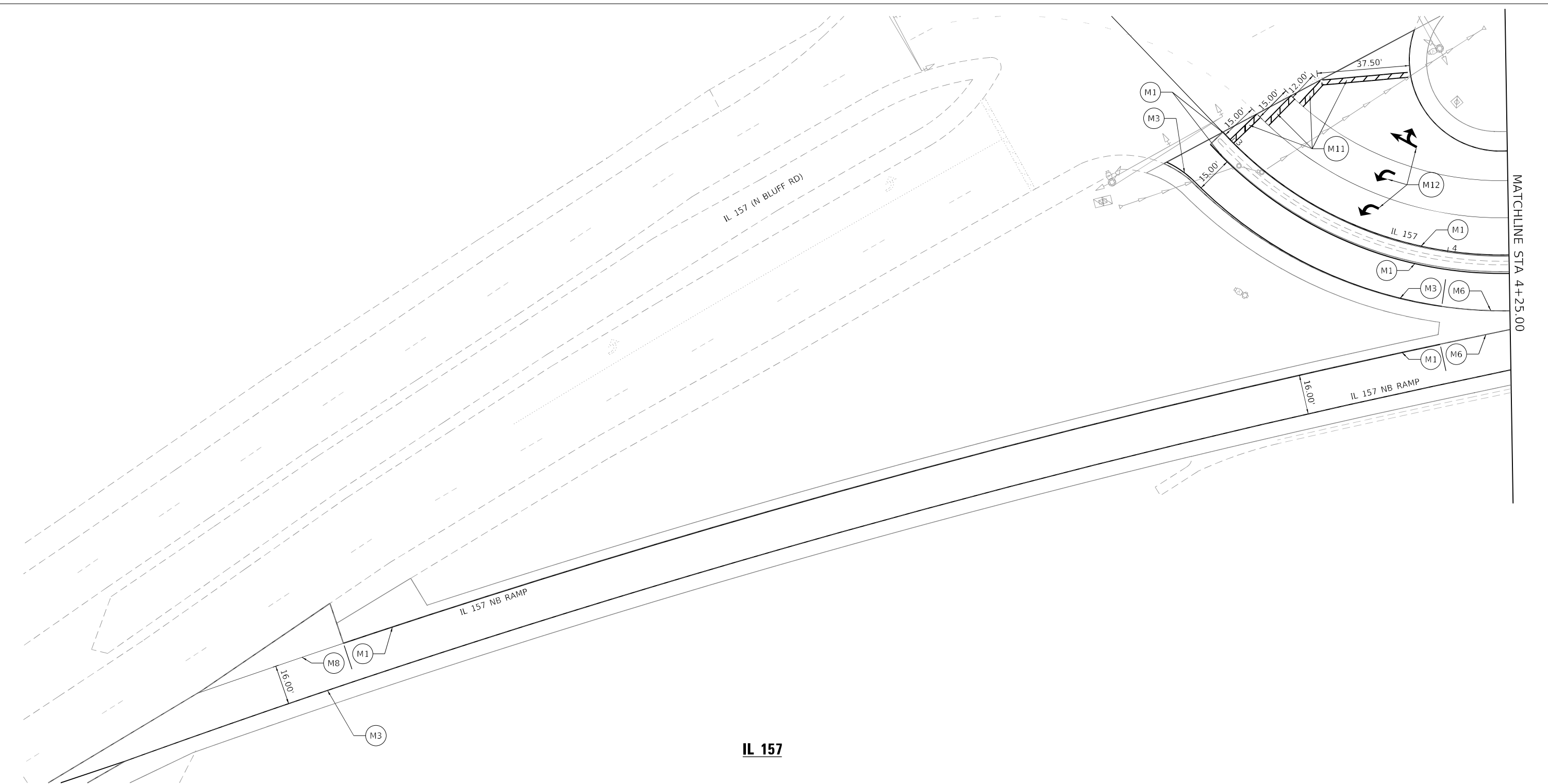


COORDINATE TABLE with columns: POINT NO., STATION, OFFSET, NORTH, EAST. Includes points 500 through 554.

EXCESS PARCEL - CONVEYANCE RECORD table with columns: Excess Parcel No., Grantor, Grantee, Area, Recording Date, Document No./Book & Page.

ORIGINAL STATE OF ILLINOIS ACQUISITION RECORD table with columns: Original Parcel No., Grantor, Grantee, Area, Interest Conveyed, Recording Date, Document No./Book & Page.

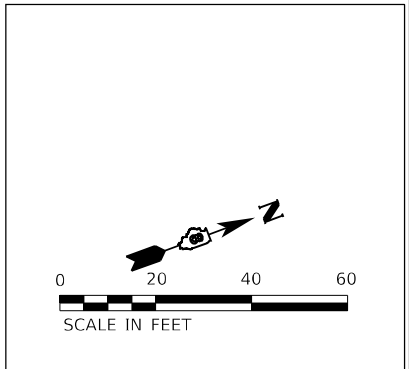
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LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



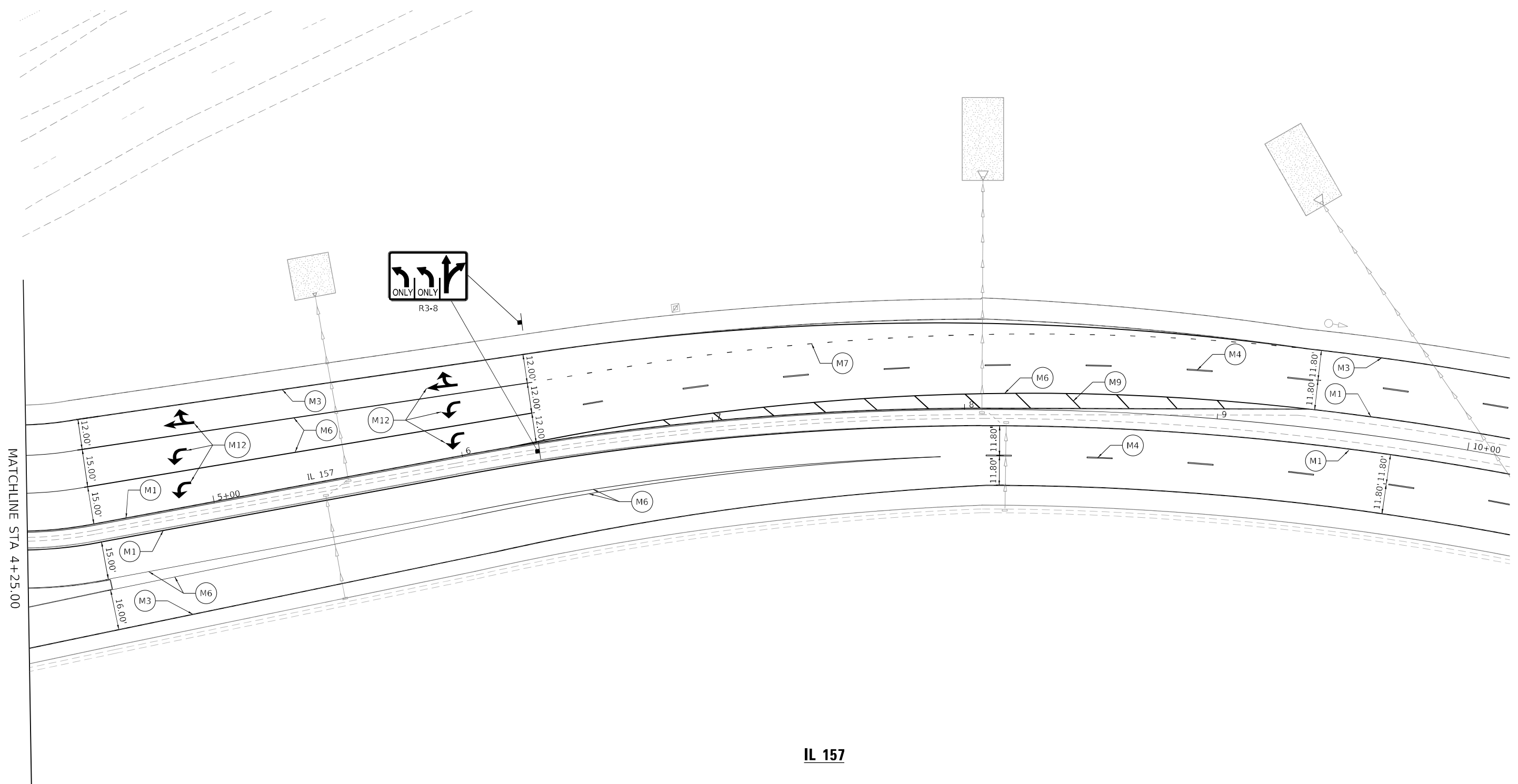
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DRAWN - GSJ	REVISED -	
PLOT SCALE = 480,0000 ' / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 1 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	68
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

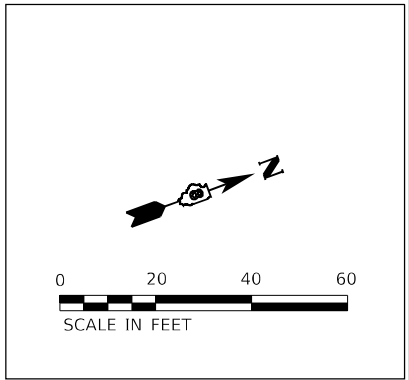


IL 157

LEGEND

- (M1) LINE 5", SOLID, YELLOW
- (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER
- (M3) LINE 5", SOLID, WHITE
- (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER
- (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE)
- (M8) LINE 8", SOLID, WHITE
- (M9) LINE 12", SOLID, WHITE
- (M10) LINE 12", SOLID, YELLOW
- (M11) LINE 24", SOLID, WHITE
- (M12) LETTERS & SYMBOLS

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



MODEL Path: h:\c\users\whks\p\projects\dot\p-598\65\pfb\7562023\65\08\IL_157_ADA\ACADD\CAD_Sheets\10876M83-5HT-PMK\02-S UNIVERSTY.dgn
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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

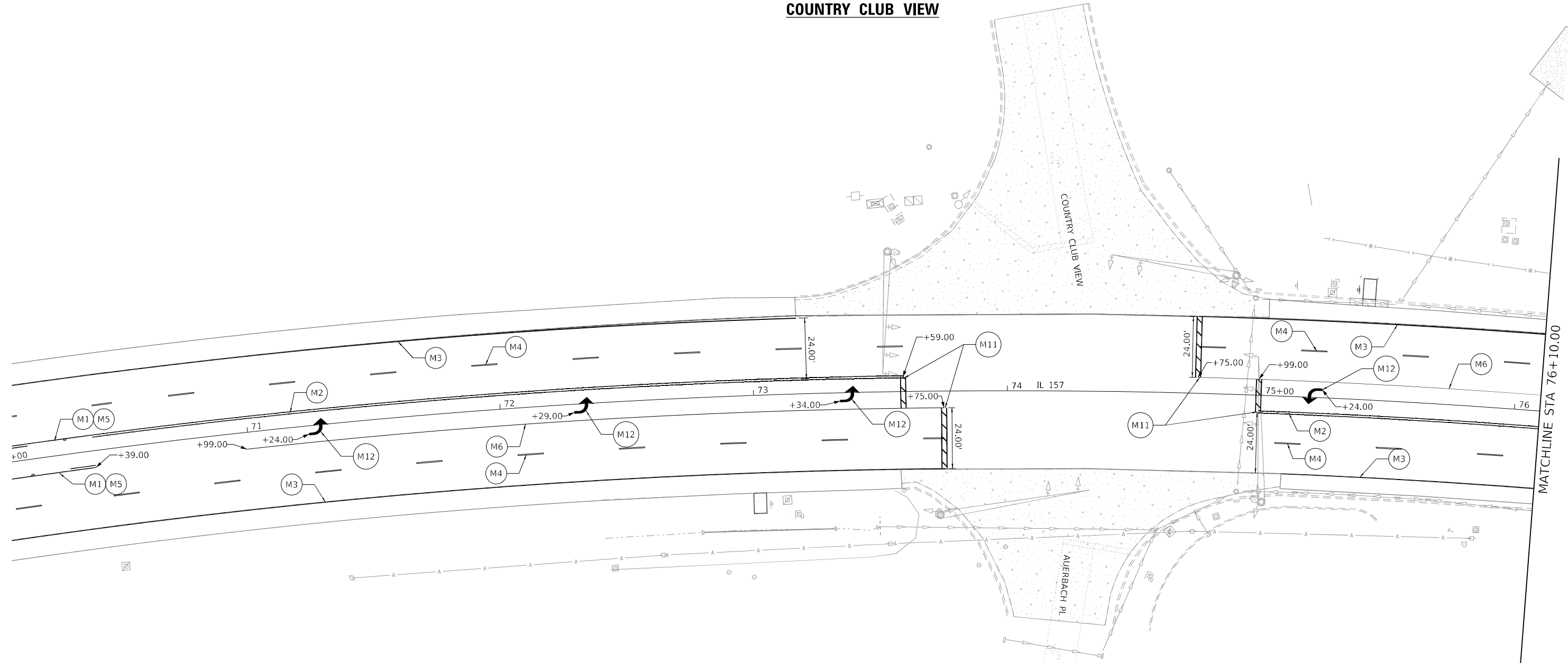
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 2 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	69
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

COUNTRY CLUB VIEW



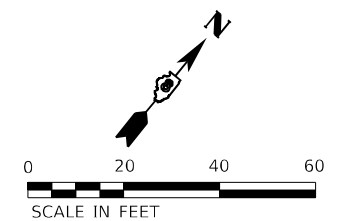
AUERBACH PLACE

LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

NOTES:

1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



MODEL Path:\h
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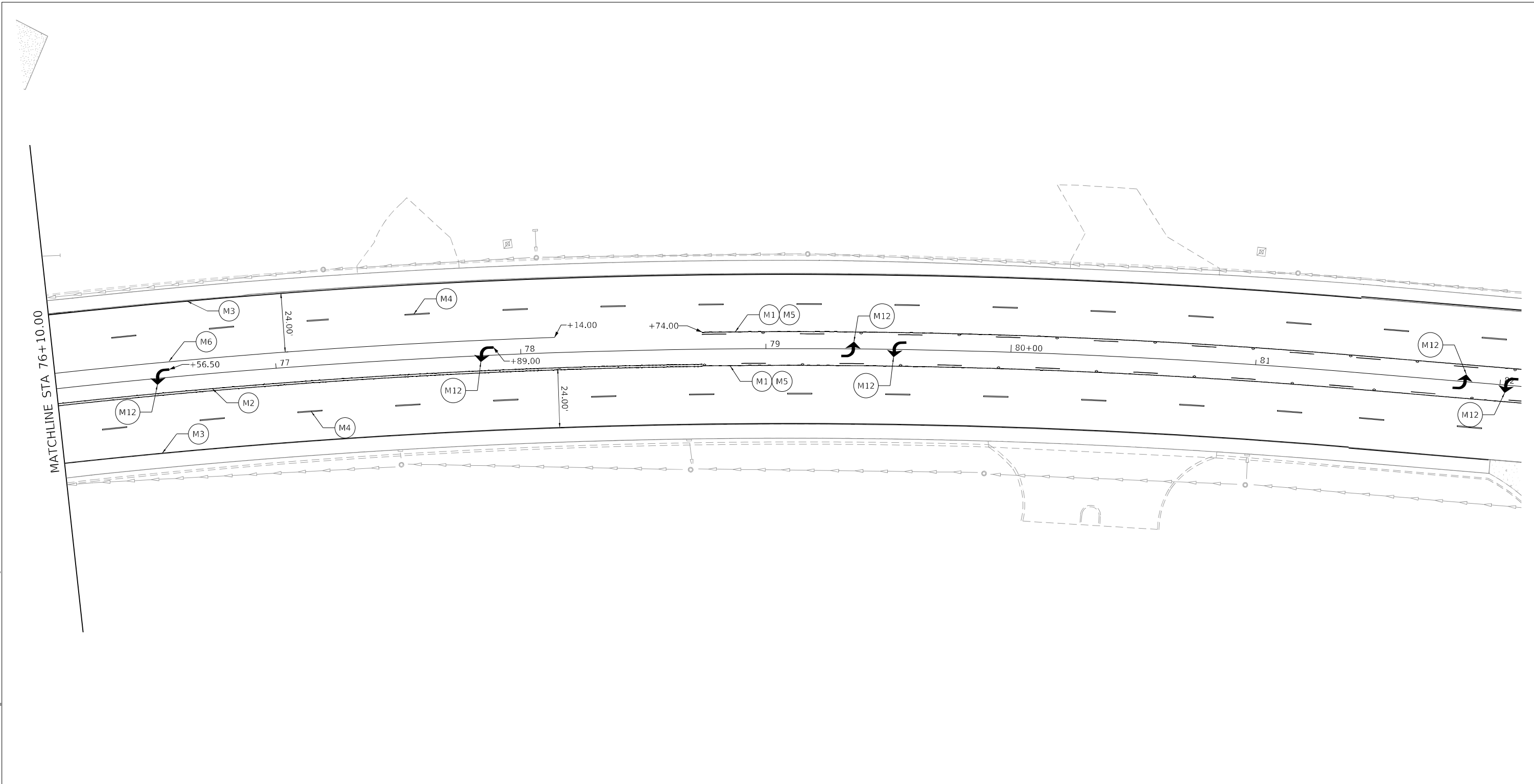
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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 3 OF 22 SHEETS STA. TO STA.

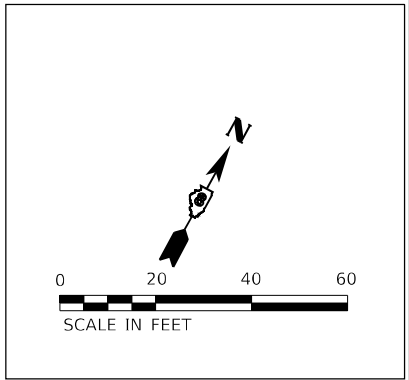
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	70
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



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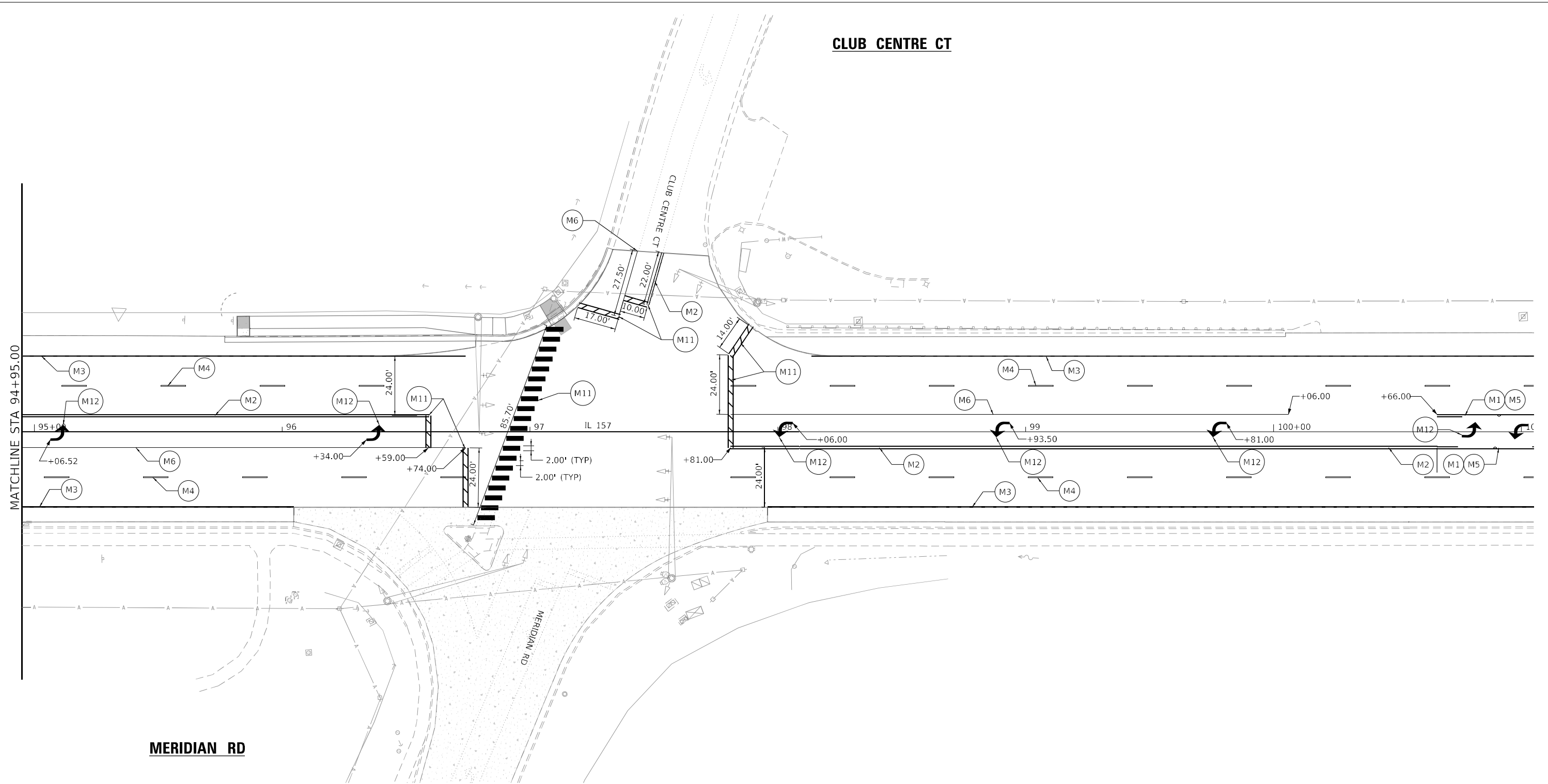
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PLOT SCALE = 480,0000 ' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN			
IL 157 IMPROVEMENTS			
SCALE: 1" = 20'	SHEET 4	OF 22 SHEETS	STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 71
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

CLUB CENTRE CT



LEGEND

- (M1) LINE 5", SOLID, YELLOW
- (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER
- (M3) LINE 5", SOLID, WHITE
- (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER
- (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE)
- (M8) LINE 8", SOLID, WHITE
- (M9) LINE 12", SOLID, WHITE
- (M10) LINE 12", SOLID, YELLOW
- (M11) LINE 24", SOLID, WHITE
- (M12) LETTERS & SYMBOLS

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.

MODEL Path: h:\c\clients\whks & CO\Jobs\Spring - Project\DOT D-588 85 PTB 176-0278165_08 IL 157 ADA\CADD\CAD_Sheets\DOT588B3-SHT-PMK-06-MERIDIAN.dgn
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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000 ' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

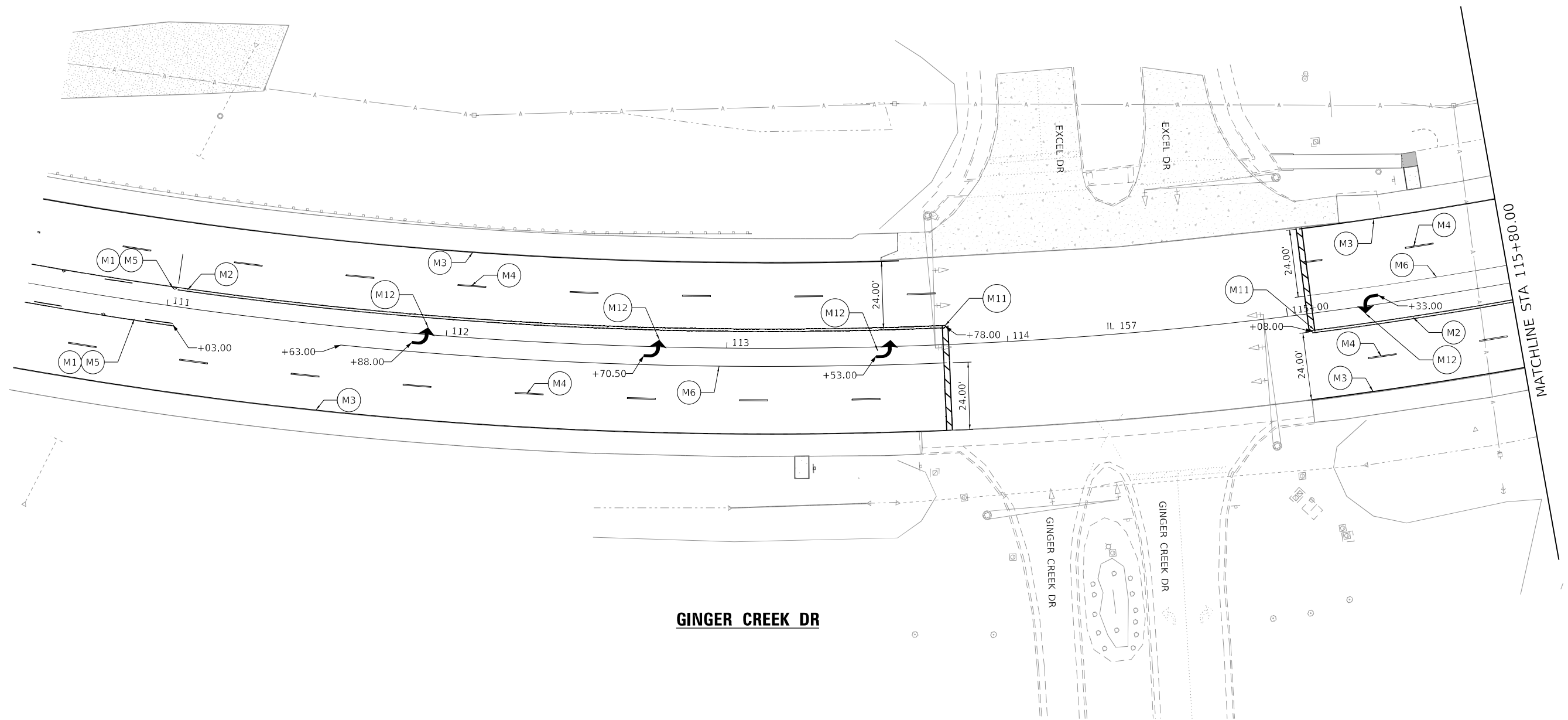
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 6 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	73
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

EXCEL DR

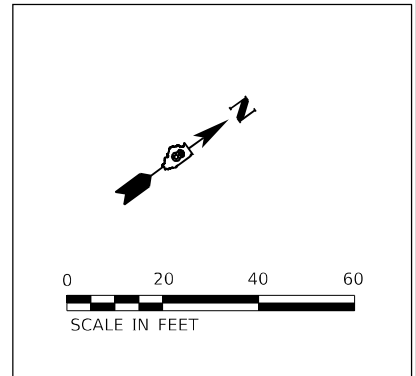


GINGER CREEK DR

LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



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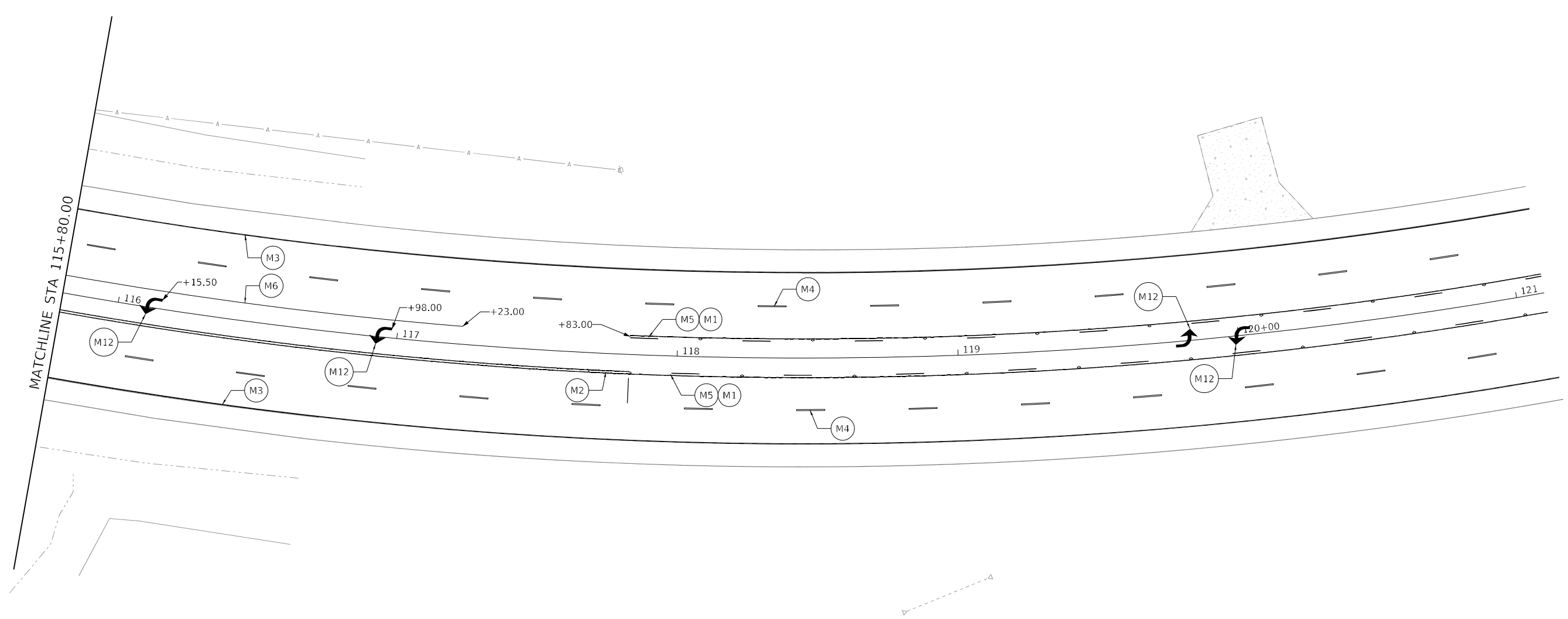
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PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 7 OF 22 SHEETS STA. TO STA.

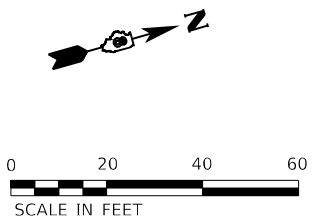
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	74
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



MODEL: Default
 FILE NAME: C:\Users\whks & CO\Jobs\Spring - Projects\DOT D-598 85 PTB 176-0278165.08 IL 157 ADA\CADD\CAD_Sheets\10878MB3-SHT-PMK-08-GINGER_Ck.dgn



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

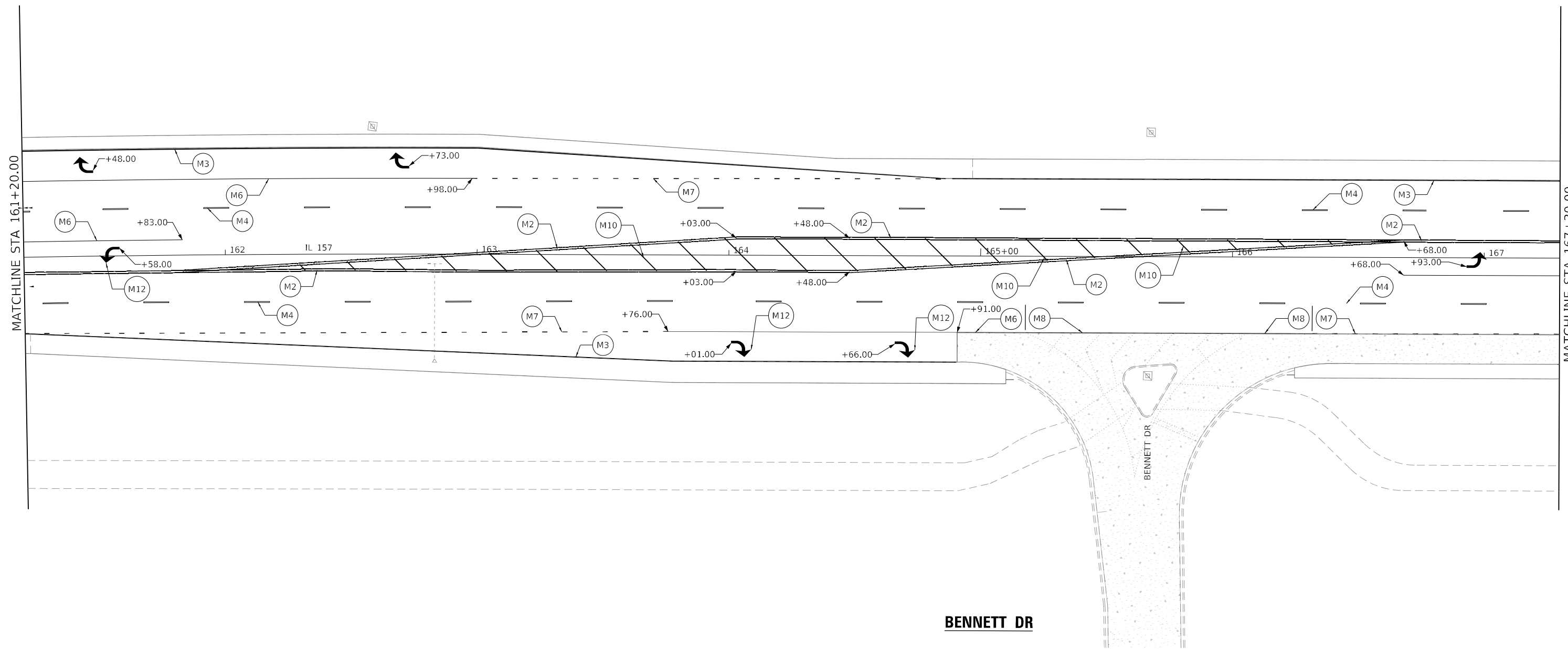
**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 8 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 75
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA 161+20.00

MATCHLINE STA 167+30.00

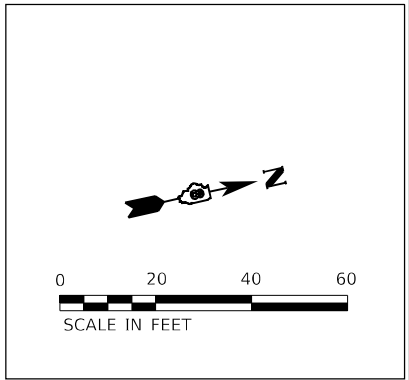


BENNETT DR

LEGEND

- (M1) LINE 5", SOLID, YELLOW
- (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER
- (M3) LINE 5", SOLID, WHITE
- (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
- (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER
- (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE)
- (M8) LINE 8", SOLID, WHITE
- (M9) LINE 12", SOLID, WHITE
- (M10) LINE 12", SOLID, YELLOW
- (M11) LINE 24", SOLID, WHITE
- (M12) LETTERS & SYMBOLS

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



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PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

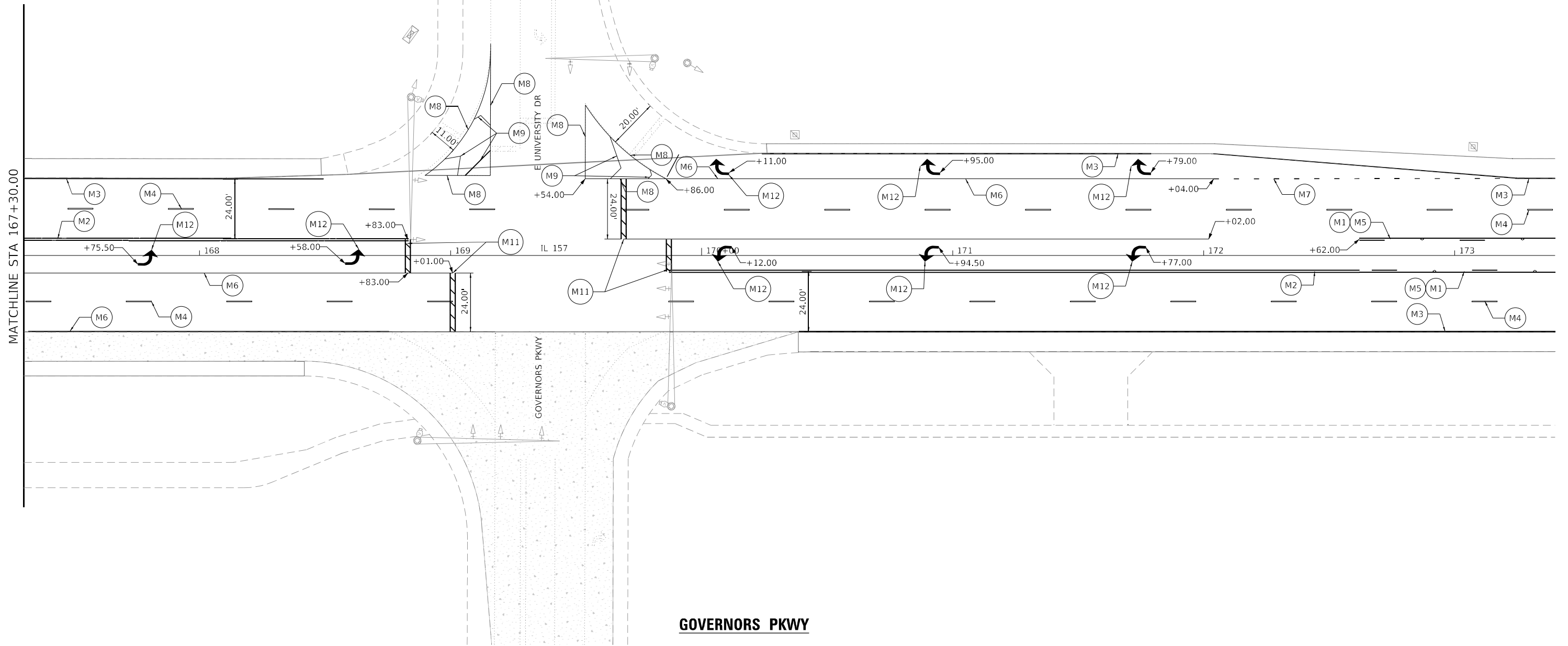
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 81
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

E UNIVERSITY DR

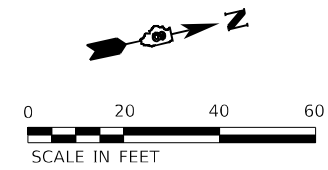


GOVERNORS PKWY

LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
- SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 - SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



MODEL Path: h:\c\user\whks\g\colobrs\spring - project\DOT 15-98 165 PTB 176-0278165_08 IL 157 ADA\CADD\CAD_Sheets\15-GOVERNORS PKWY AND UNIV DR.dgn



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,000' / ft.	DRAWN - GSJ	REVISED -
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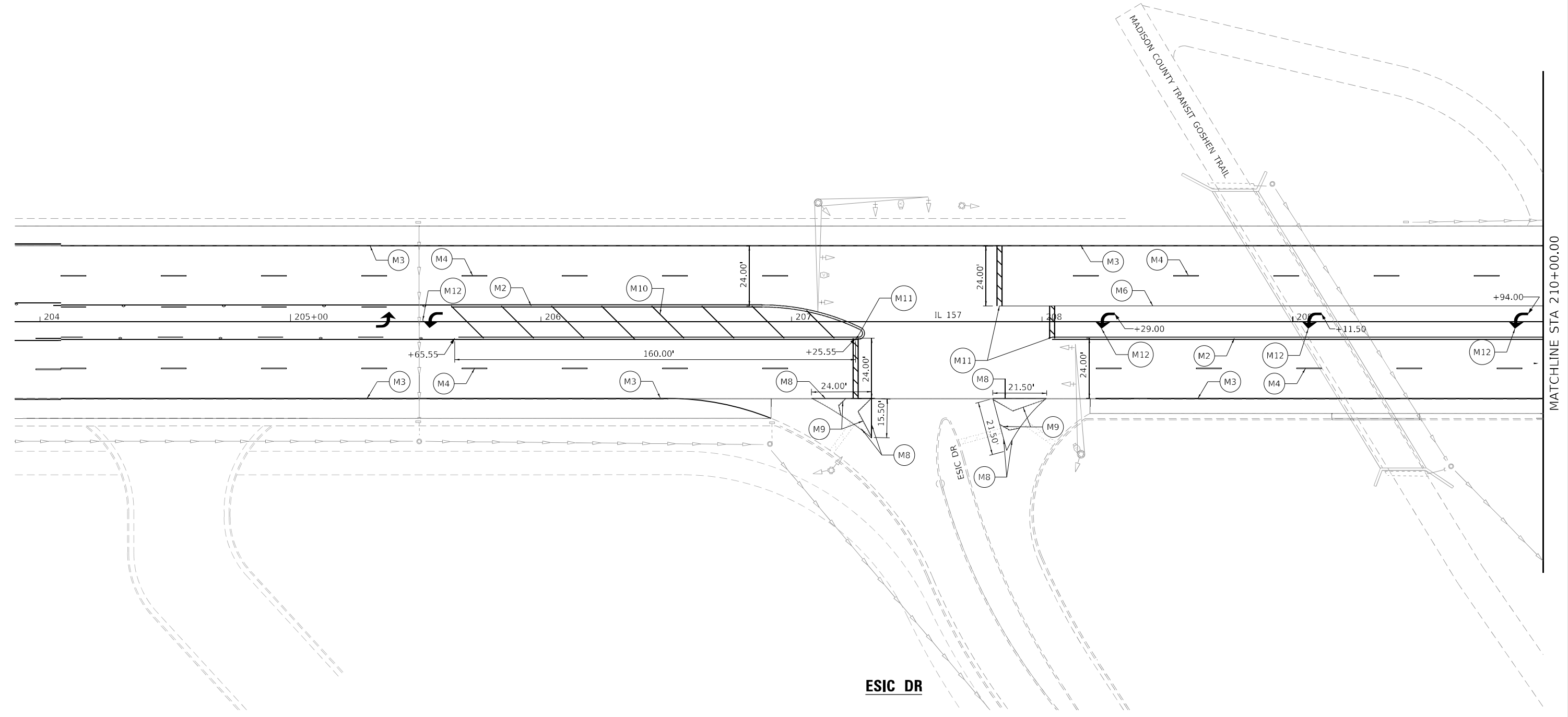
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 15 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 82
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

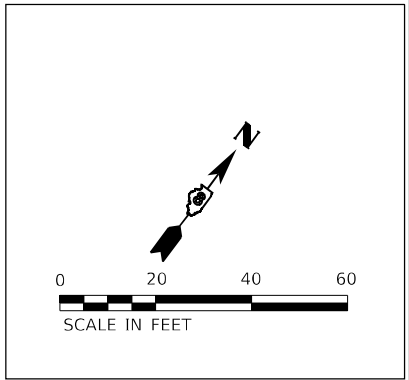
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LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
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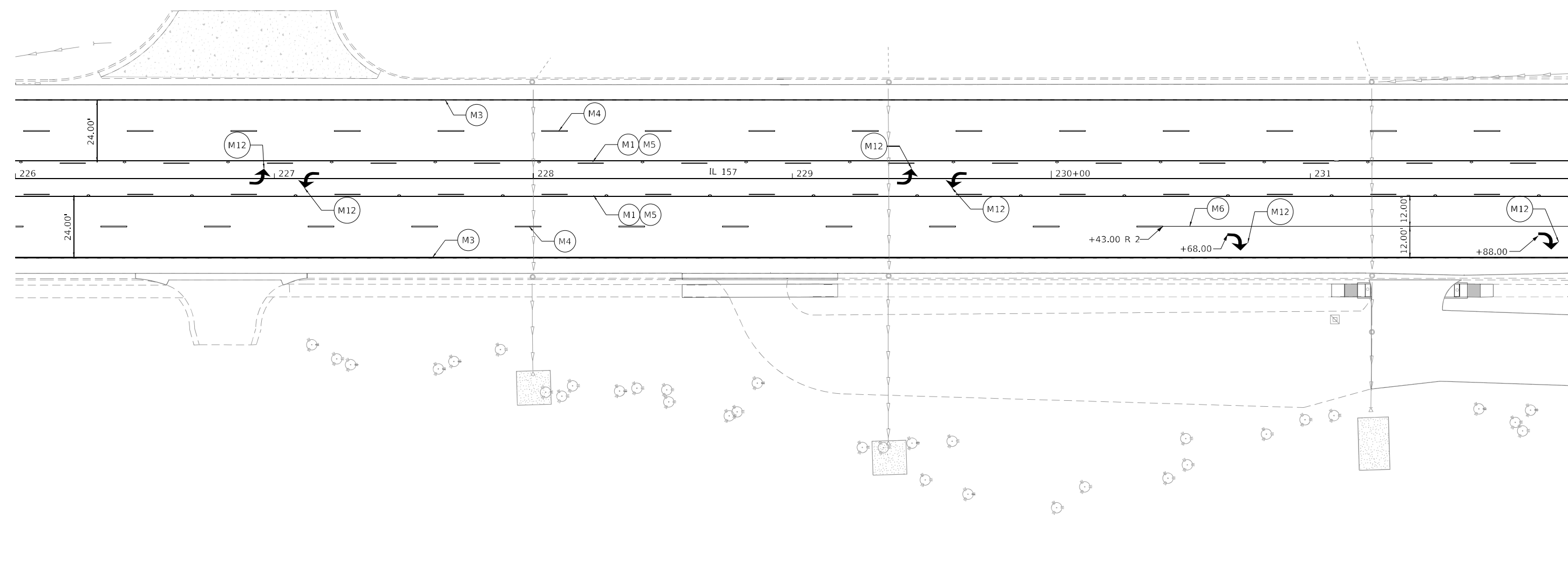
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
 IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 85
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

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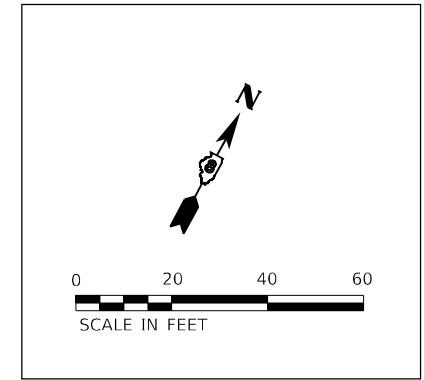


MATCHLINE STA 232+00.00

LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
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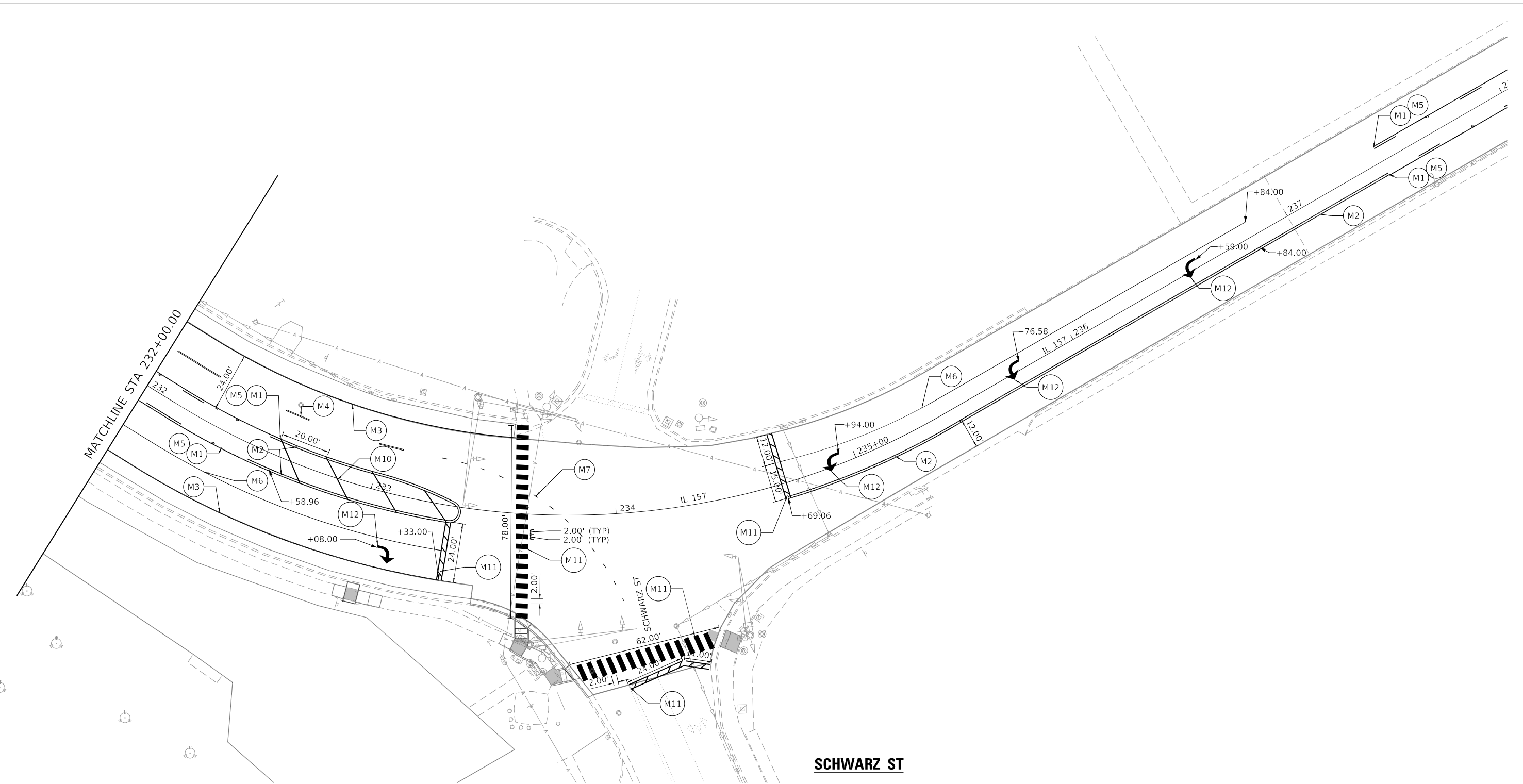
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
 IL 157 IMPROVEMENTS**

SCALE: 1" = 20' SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 87
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

MODEL Path:\hws\c\clients\whks\6_COV\obc-spring - Project\DOT D-98 165 PTB 176-0278\165_08 IL 157 ADACADD\CAD_Sheets\157\165-5HT-PMK2-1W_SCHWARZ_DR.dgn

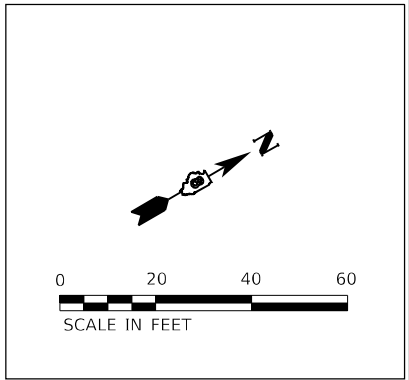


SCHWARZ ST

LEGEND

- | | | |
|--|---|------------------------------|
| (M1) LINE 5", SOLID, YELLOW | (M6) LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER | (M11) LINE 24", SOLID, WHITE |
| (M2) DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER | (M7) LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE) | (M12) LETTERS & SYMBOLS |
| (M3) LINE 5", SOLID, WHITE | (M8) LINE 8", SOLID, WHITE | |
| (M4) LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M9) LINE 12", SOLID, WHITE | |
| (M5) LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER | (M10) LINE 12", SOLID, YELLOW | |

- NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

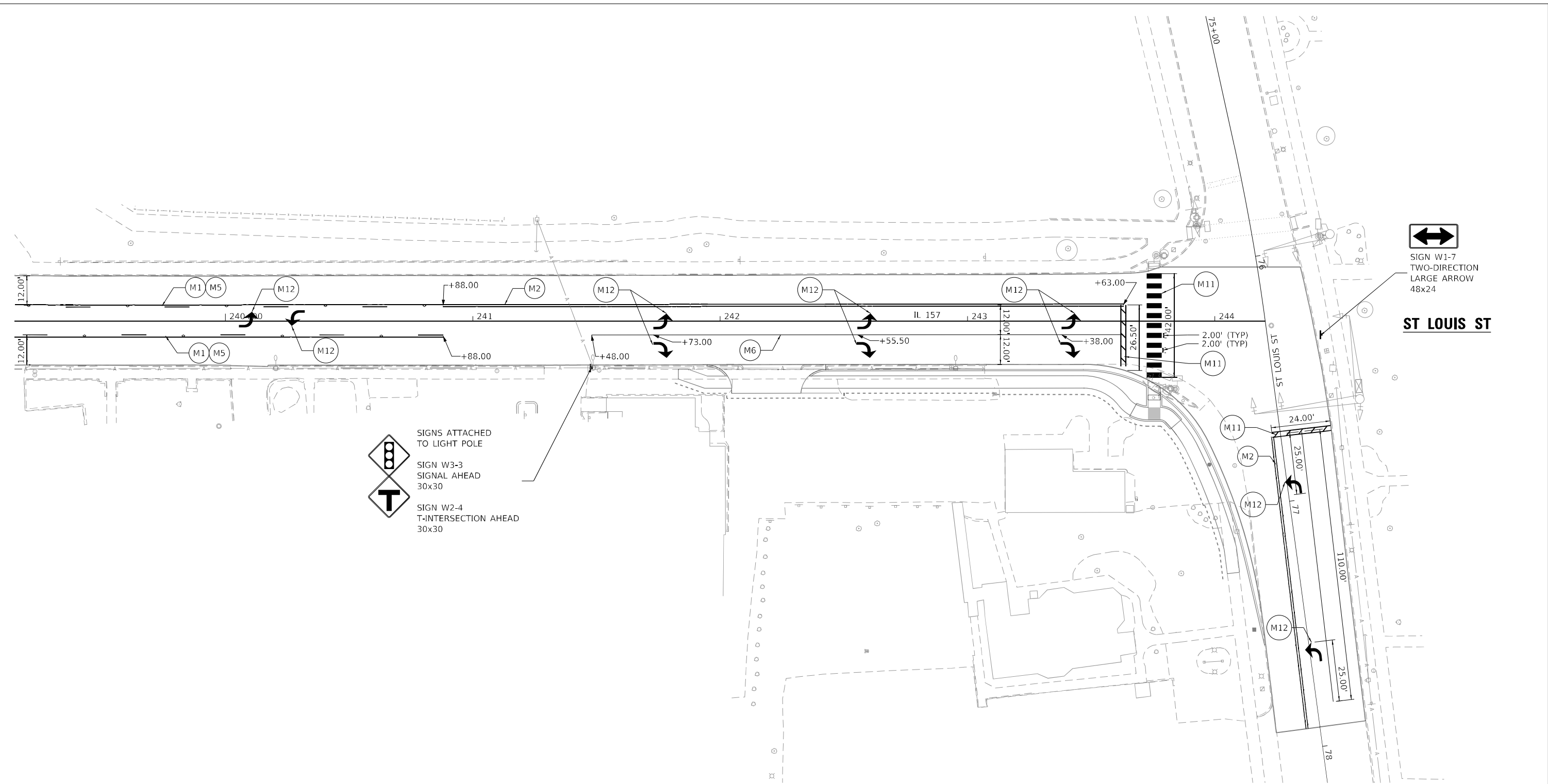
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS**


SCALE: 1" = 20' SHEET 21 OF 22 SHEETS STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 88
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				






MODEL Path: \\c:\projects\157 ADACAD\CADD\CAD_Sheets\157\157-02\157-02-15 ST LOUIS ST.dgn
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
 SIGNS ATTACHED TO LIGHT POLE
 SIGN W3-3
 SIGNAL AHEAD
 30x30
 SIGN W2-4
 T-INTERSECTION AHEAD
 30x30

 SIGN W1-7
 TWO-DIRECTION
 LARGE ARROW
 48x24
ST LOUIS ST

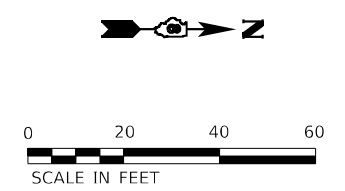
LEGEND

-  M1 LINE 5", SOLID, YELLOW
-  M2 DOUBLE LINE 5", SOLID, YELLOW
RAISED REFLECTIVE PAVEMENT MARKER
-  M3 LINE 5", SOLID, WHITE
-  M4 LINE 5", SKIP-DASH, WHITE, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER
-  M5 LINE 5", SKIP-DASH, YELLOW, (10' LINE-40' SPACE)
RAISED REFLECTIVE PAVEMENT MARKER

-  M6 LINE 6", SOLID, WHITE
RAISED REFLECTIVE PAVEMENT MARKER
-  M7 LINE 6", DOTTED, WHITE, (2' LINE-6' SPACE)
-  M8 LINE 8", SOLID, WHITE
-  M9 LINE 12", SOLID, WHITE
-  M10 LINE 12", SOLID, YELLOW

-  M11 LINE 24", SOLID, WHITE
-  M12 LETTERS & SYMBOLS

NOTES:
 1. SEE PAVEMENT MARKING DETAIL FOR TYPICAL PMK SPACINGS.
 2. SEE CURB RAMP DETAIL SHEETS FOR SIGNS TO BE RELOCATED DUE TO CURB RAMP WORK.



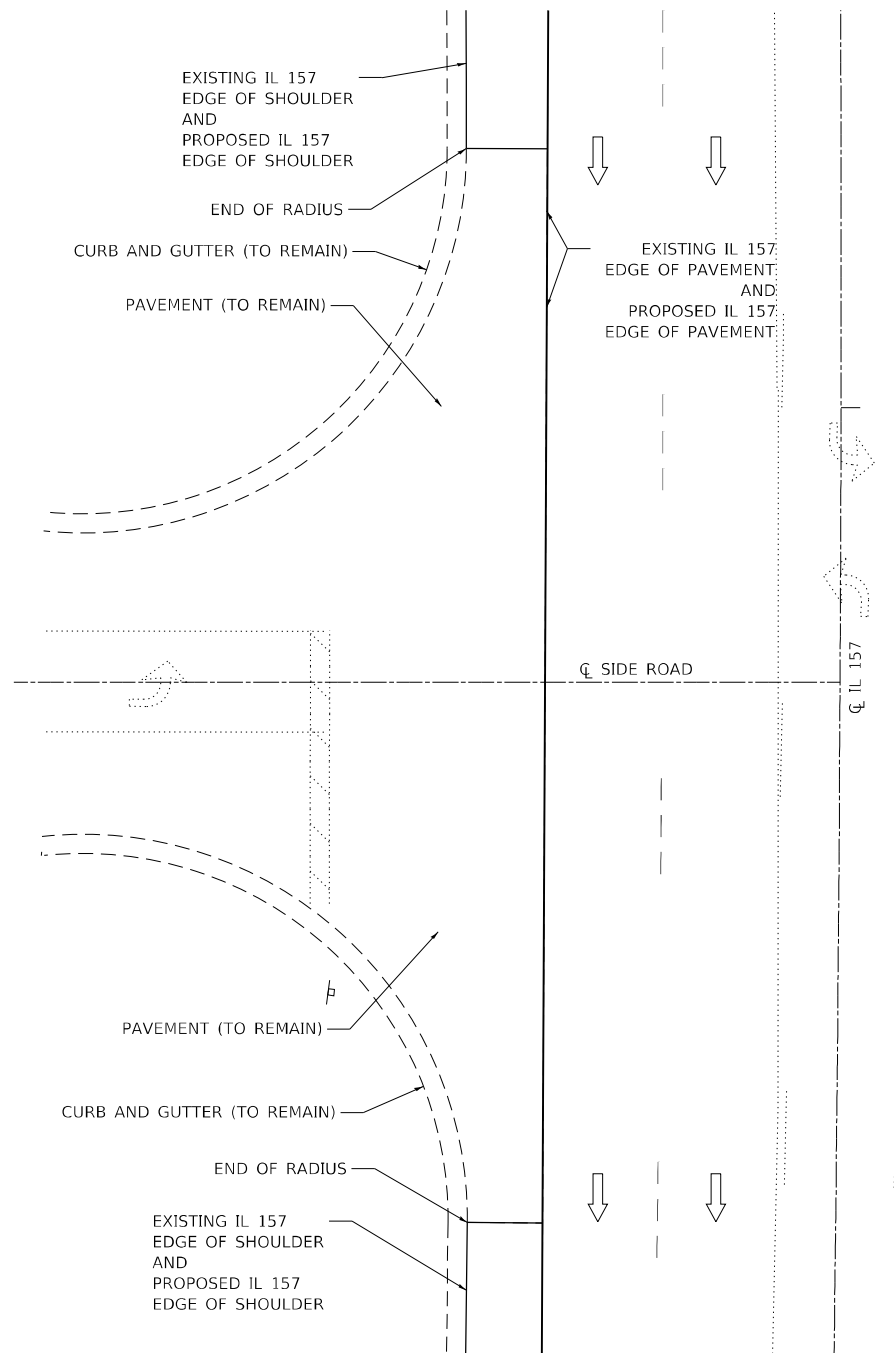
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DRAWN - GSJ	REVISED -	
PLOT SCALE = 480,0000' / ft.	CHECKED - RKA	REVISED -
PLOT DATE = 1/25/2023	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
IL 157 IMPROVEMENTS

SCALE: 1" = 20' SHEET 22 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	89
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



DETAIL – SIDE ROAD (HMA OR PCC)

PROPOSED SHOULDER WORK SHALL BE GAPPED AT SIDE ROADS.
 FOR HMA SIDE ROADS - PROPOSED SHOULDER WORK SHALL START/END AT THE RADIUS RETURN.
 FOR PCC SIDE ROADS - PROPOSED SHOULDER WORK SHALL START/END AT EDGE OF PCC PAVEMENT.
 ALL PCC PAVEMENT SHALL REMAIN IN PLACE.

MODEL Path: \\c:\projects\whks\6_COV\whks-spring - Project\BIDD\T-518-165_PTB_176-027\8165_08_IL_157_ADA(CADD)\CAD_Sheets\10876MB3-SHT-DETAIL-001-SideRoads.dgn
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design firm
no. 184001036

engineers • planners • land surveyors

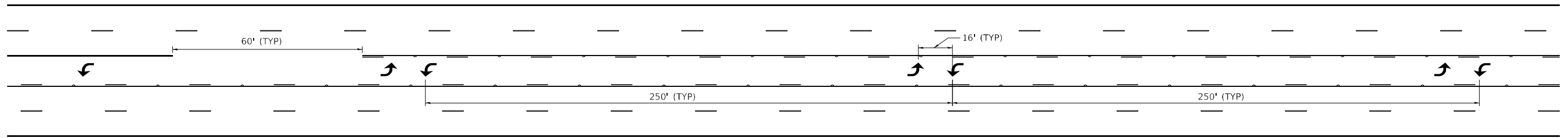
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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

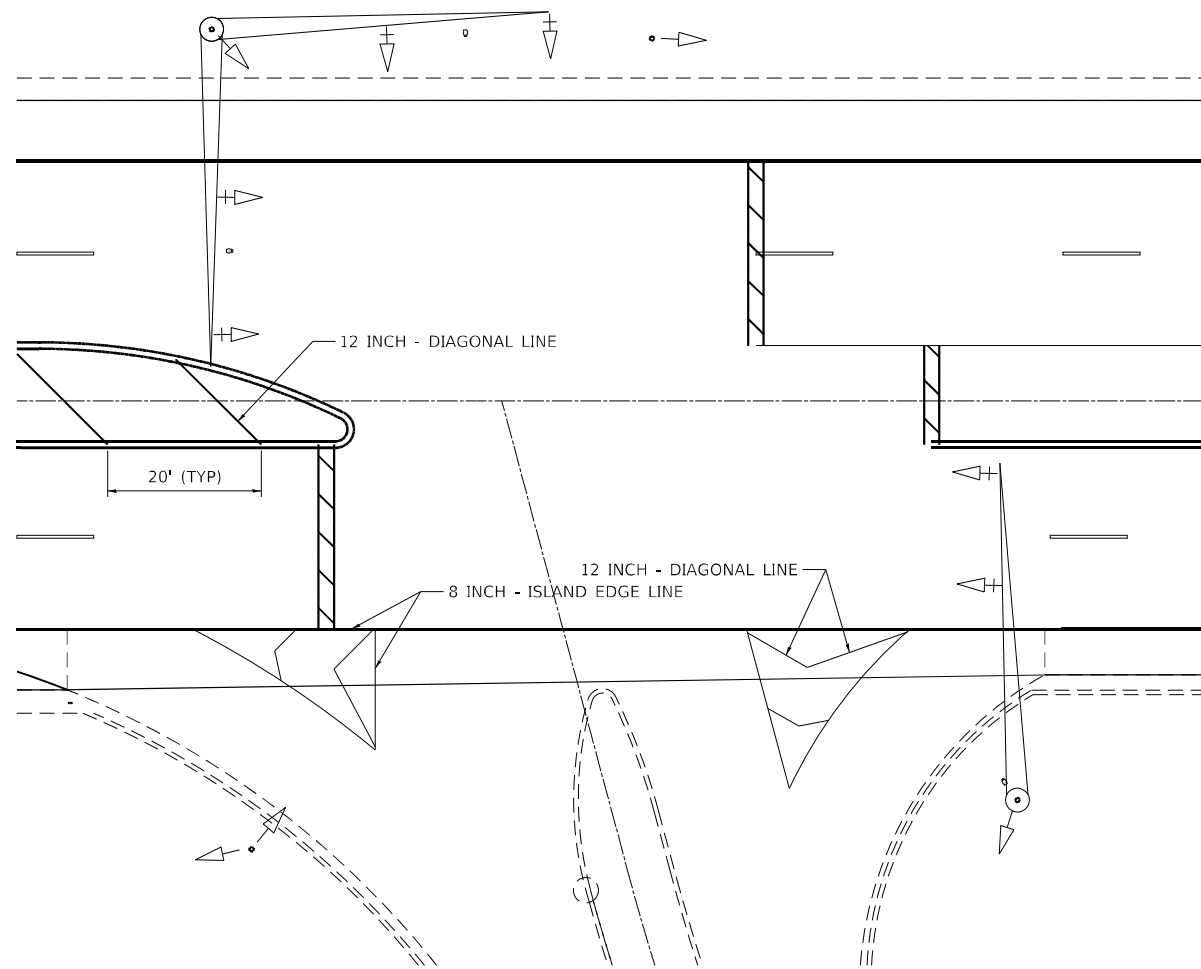
**DETAILS
IL 157 IMPROVEMENTS**

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

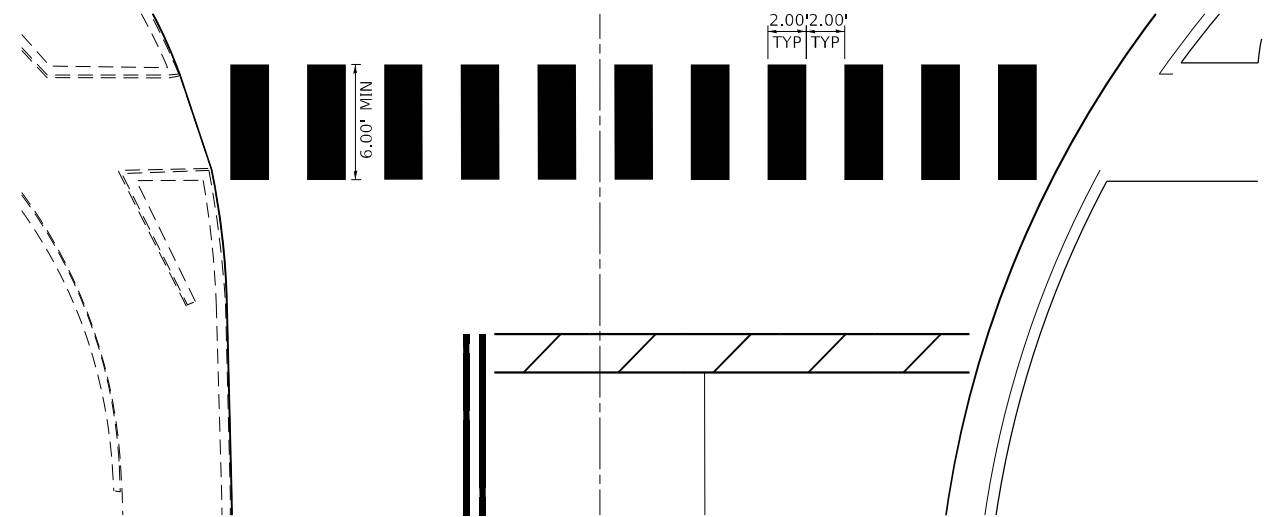
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	90
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				



TWO-WAY LEFT TURN LANE ARROW SPACING DETAIL



ISLAND AND DIAGONAL DETAIL



CONTINENTAL CROSS WALK DETAIL

- NOTES:
- SEE HIGHWAY STANDARD 780001 - TYPICAL PAVEMENT MARKINGS FOR ADDITIONAL DETAIL.
 - SEE HIGHWAY STANDARD 781001 - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS FOR ADDITIONAL DETAIL.

DETAILS – PAVEMENT MARKING

MODEL: Default
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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
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	DATE - 1/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

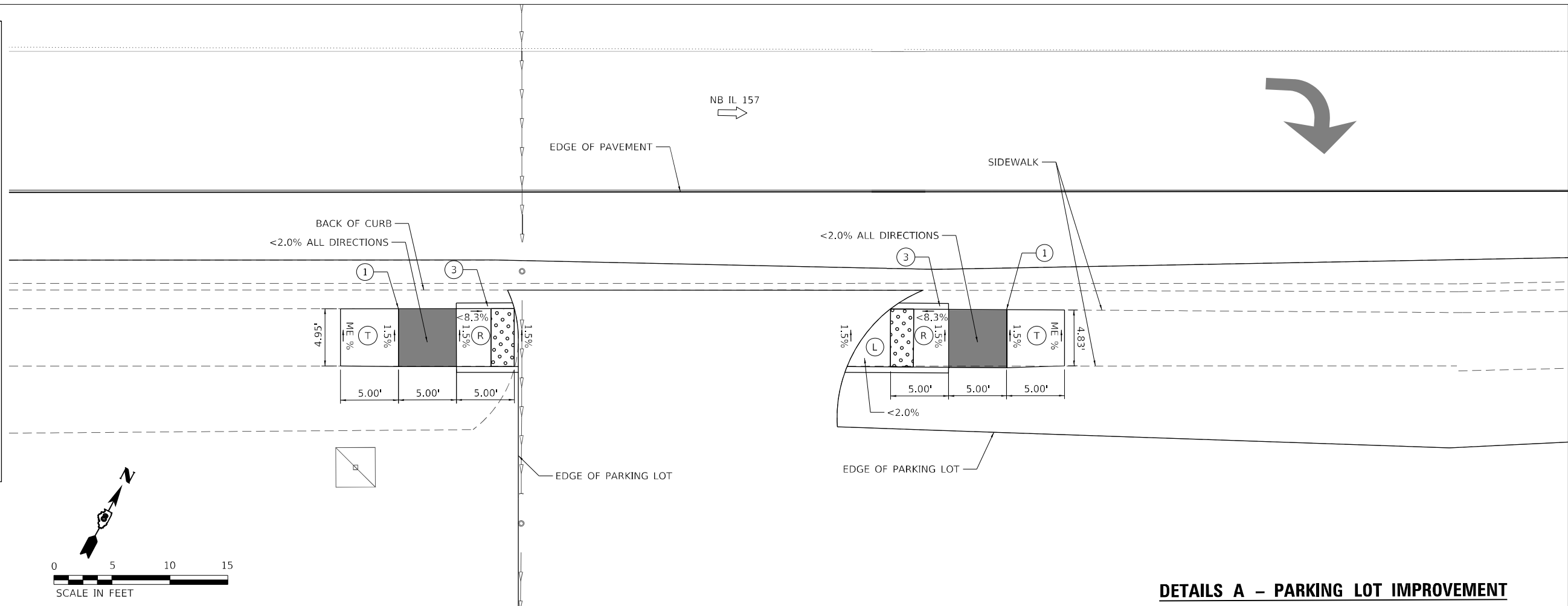
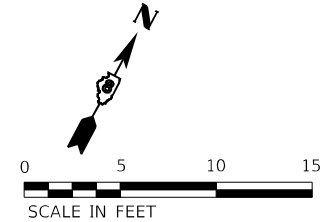
DETAILS IL 157 IMPROVEMENTS			
SCALE: 1" = 5'	SHEET 2	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	91
CONTRACT NO.76M83				
ILLINOIS FED. AID PROJECT				

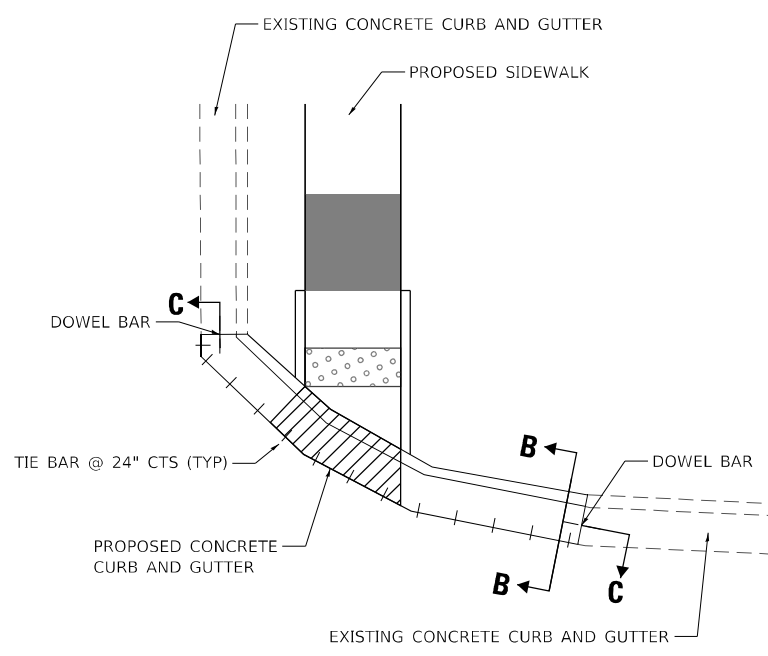
LEGEND

- (R1) RELOCATED SIGN PANEL ASSEMBLY - TYPE A
- (1) PCC SIDEWALK 4 INCH
- (2) AGGREGATE BASE COURSE, TYPE B, 6"
- (3) TYPE B CURB
- [Pattern] BUS STOP CLEAR SPACE
- [Pattern] TURNING SPACE
- (L) LANDING
- (R) RAMP
- (B) BLENDED TRANSITION
- (T) TRANSITION PANEL
- [Pattern] DETECTABLE WARNING
- [Pattern] DEPRESSED CURB AND GUTTER
- % PROPOSED FINISHED SLOPE
- ME % MATCH EXISTING SLOPE
- [Symbol] INLET AND PIPE PROTECTION
- [Symbol] PERIMETER EROSION BARRIER

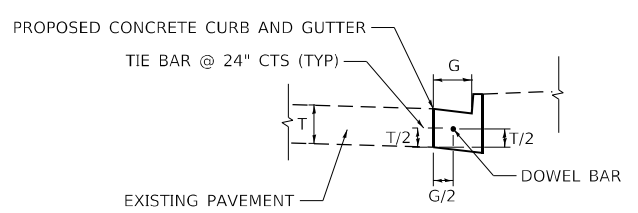
ALL DISTURBED AREAS SHALL BE ADDRESSED W/ SEEDING, CLASS 1A & MULCH, METHOD 2



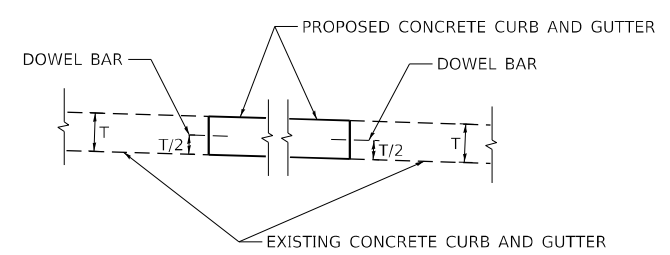
DETAILS A - PARKING LOT IMPROVEMENT



PLAN



SECTION B-B



SECTION C-C

CURB AND GUTTER DOWEL AND TIE BAR DETAIL (NOT TO SCALE)

TIE BARS TO BE USED WHEN NEW CURB, GUTTER, OR CURB AND GUTTER IS PLACED ADJACENT TO RIGID PAVEMENT ONLY. DOWEL BARS TO BE USED AT ALL NEW CURB, GUTTER, OR CURB AND GUTTER LOCATIONS.

MODEL Path: C:\Users\whks\OneDrive\Work\Projects\DOT\DOT-592\592-DETAILS\592-DETAILS-TIE BAR.dgn



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

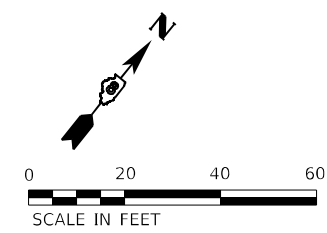
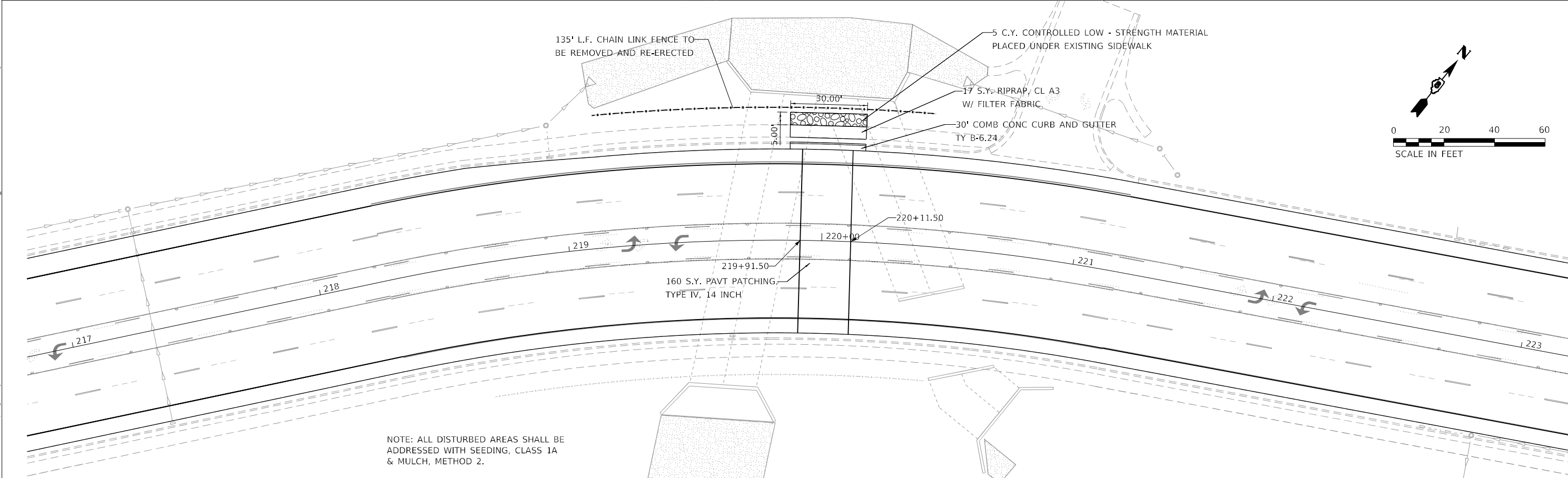
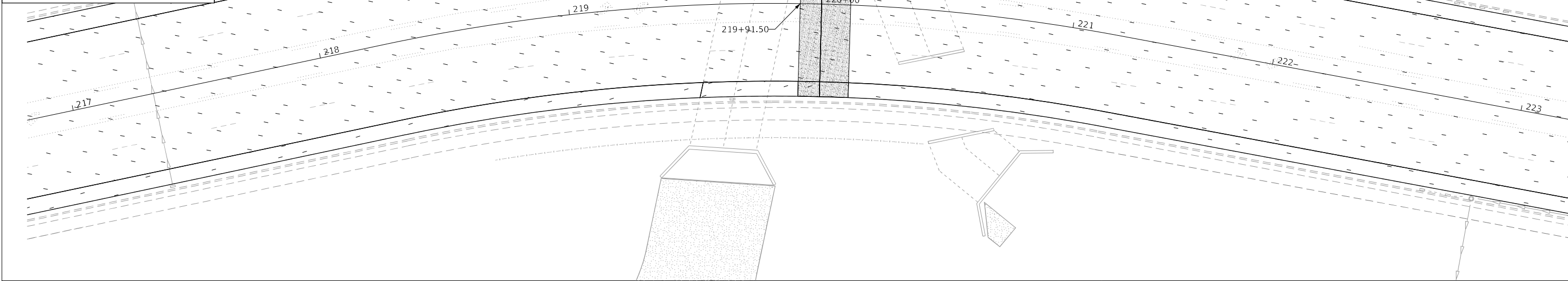
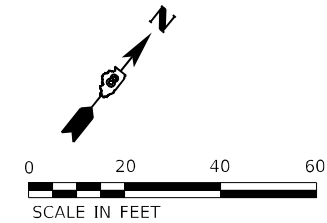
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS IL 157 IMPROVEMENTS			
SCALE: 1" = 5'	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	(65.65-1)RS-5	MADISON	94	92
CONTRACT NO. 76M83			ILLINOIS FED. AID PROJECT	

LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	SIDEWALK REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
	RELOCATE SIGN PANEL ASSEMBLY - TYPE A
	GUARDRAIL REMOVAL



NOTE: ALL DISTURBED AREAS SHALL BE ADDRESSED WITH SEEDING, CLASS 1A & MULCH, METHOD 2.

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USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,0000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

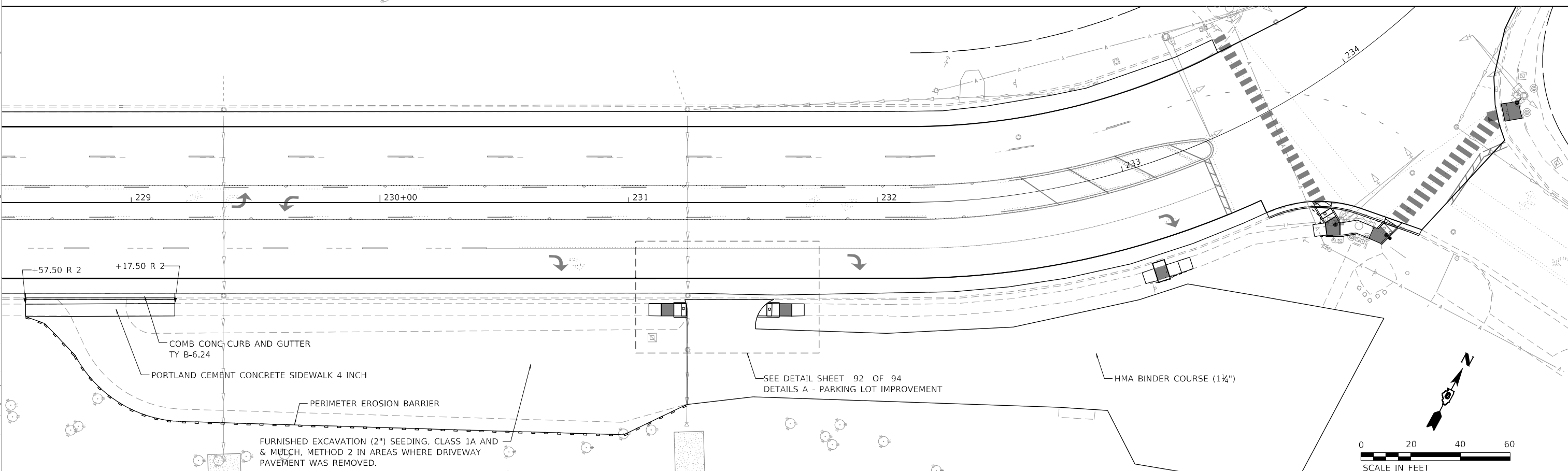
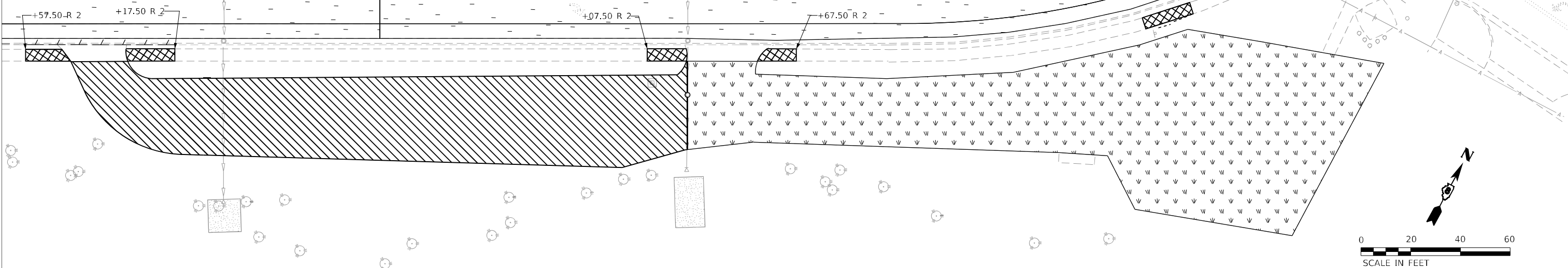
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS - SIDEWALK / FENCE REPAIR IL 157 IMPROVEMENTS			
SCALE: 1" = 20'	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 93
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				

LEGEND

	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
	SIDEWALK REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL OR GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL (ASSUMED 2" THICKNESS)
	RELOCATE SIGN PANEL ASSEMBLY - TYPE A
	GUARDRAIL REMOVAL



MODEL: Default
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design firm
 no. 184001036

 engineers + planners + land surveyors

USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 480,000' / ft.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/25/2023	CHECKED - RKA	REVISED -
	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS - PARKING LOT IMPROVEMENT			
IL 157 IMPROVEMENTS			
SCALE: 1" = 20'	SHEET 5	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE. 592	SECTION (65.65-1)RS-5	COUNTY MADISON	TOTAL SHEETS 94	SHEET NO. 94
CONTRACT NO. 76M83				
ILLINOIS FED. AID PROJECT				