

PROJECT LOCATED IN THE VILLAGE OF SHOREWOOD

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 22 BJ	WILL	-58-	1
ILLINOIS			CONTRACT NO. 62T09	

* 50 + 1 = 51 TOTAL SHEETS
* 50 + 8 = 58 TOTAL SHEETS
D-91-236-22

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION:

COTTAGE STREET = PRINCIPAL ARTERIAL

ADT: 2021

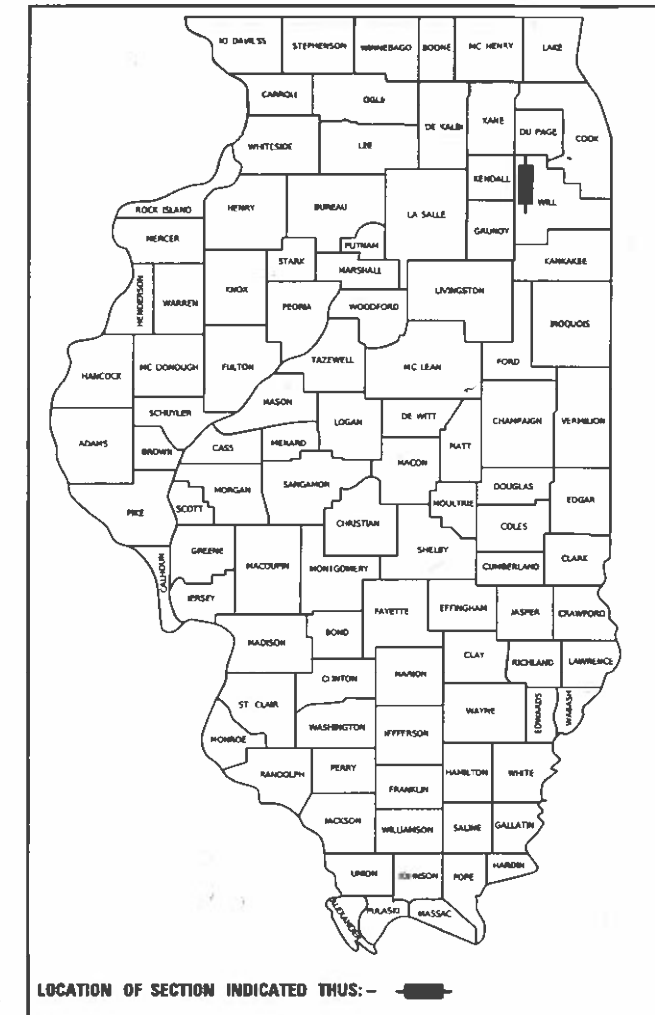
COTTAGE STREET = 20,600

POSTED SPEED:

COTTAGE STREET = 40 MPH

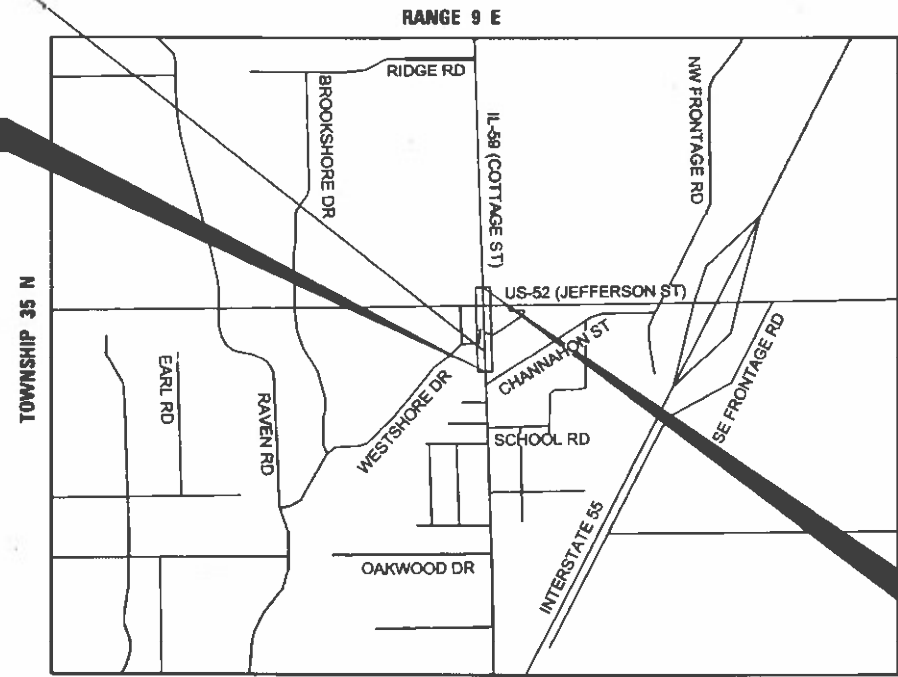
**PROPOSED
HIGHWAY PLANS**

**F.A.P. ROUTE 338
IL 59 (COTTAGE ST) OVER DUPAGE RIVER
SECTION FAP 0338 22 BJ
PROJECT NHPP-RHLF(743)
BRIDGE DECK OVERLAY, BRIDGE JOINT
REPLACEMENT/REPAIR
WILL COUNTY
C-91-289-22**

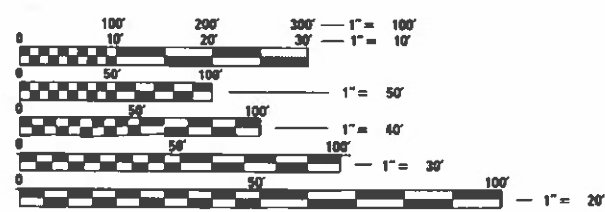


SN 099-0284
STA. 7523+60.15

BEGIN IMPROVEMENTS
COTTAGE STREET
STA. 7521+40.77



BY: [Signature] DATE: 06/16/2023
HDR, INC.
DWGS.
LICENSE EXPIRES NOV 30, 2023



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

END IMPROVEMENTS
COTTAGE STREET
STA. 7532+46.66

TROY TOWNSHIP
LOCATION MAP
SCALE = N.T.S.

PROJECT ENGINEER: VESELIN VELICHKOV (847)705-4432
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62T09

GROSS LENGTH = 1106.9 FT. = 0.21 MILE
NET LENGTH = 862.68 FT. = 0.16 MILE


HDR
HDR Engineering, Inc.
DESIGN FIRM REGISTRATION NUMBER 184.001070
9450 W. Bryn Mawr Ave., Suite 400
Rosemont, IL 60018
773-380-7900

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26, 2023
Jose Pineda REGIONAL ENGINEER
August 18, 2023
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT
August 18, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

DRAWING NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3 TO 5	SUMMARY OF QUANTITIES
6	SCHEDULE OF QUANTITIES
7 TO 8	TYPICAL SECTIONS
9 TO 16	SUGGESTED TRAFFIC CONTROL PLAN - IL-59
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18	ROADWAY PROPOSED PLAN
19 TO 20	CONSTRUCTION DETAILS
21 TO 23	PAVEMENT MARKING PLAN
23A TO 23E	TRAFFIC SIGNALS 
24 TO 42	STRUCTURAL PLANS - IL-59 (SN 099-0284)
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44	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
45	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)
46	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
47	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
48	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
49	ARTERIAL ROAD INFORMATION SIGN (TC-22)
50	DRIVEWAY ENTRANCE SIGNING (TC-26)

HIGHWAY STANDARDS

STANDARD NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-04	CORRUGATED PC CONCRETE MEDIANS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS


GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF SHOREWOOD.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE ENGINEER SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV, A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- THE ENGINEER SHALL CONTACT ERIC CAMPOS, AREA TRAFFIC FIELD ENGINEER, AT ERIC.CAMPOS@ILLINOIS.GOV AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
- ANY SIGNAGE, PAVEMENT MARKINGS, AND REFLECTORS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS. TEMPORARY DRAINAGE STRUCTURES MAY BE REQUIRED AND SHALL BE CONSTRUCTED AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
- SAW CUTTING PRIOR TO ANY REMOVAL ITEMS NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE BRIDGE MAINTENANCE WORK SPECIFIED IN THE CONTRACT PLANS, INCLUDING DEBRIS REMOVAL AT THE UPSTREAM END OF PIERS, IS ALLOWED UNDER NATIONWIDE PERMIT 3 - MAINTENANCE. NOTIFICATION OF THE USACE IS NOT REQUIRED. NWP 3 AUTHORIZES WORK, INCLUDING THE USE OF TEMPORARY MATS, NECESSARY TO CONDUCT THE MAINTENANCE ACTIVITIES. APPROPRIATE MEASURES MUST BE TAKEN TO MAINTAIN NORMAL DOWNSTREAM FLOWS AND MINIMIZE FLOODING TO THE MAXIMUM EXTENT PRACTICABLE DURING CONSTRUCTION ACTIVITIES. ANY TEMPORARY FILLS MUST CONSIST OF MATERIALS, AND BE PLACED IN A MANNER, THAT WILL NOT BE ERODED BY EXPECTED HIGH FLOWS. AFTER CONDUCTING THE MAINTENANCE ACTIVITY, TEMPORARY FILLS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO PRECONSTRUCTION ELEVATIONS. DREDGING IS NOT PERMITTED.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.


COMMITMENTS

NONE

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 REVISED SHEET 9/8/2023

HDR
HDR
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME = JKIELLMA	DESIGNED - DP	REVISED -  09/01/2023
	DRAWN - RA	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DP	REVISED -
PLOT DATE = 06/15/2023	DATE - 06/16/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
IL-59 OVER DUPAGE RIVER

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	2
CONTRACT NO. 62T09				
ILLINOIS		FED. AID PROJECT		

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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY URBAN	0047 BRIDGE RESURFACING 80% FED/ 20% STATE
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7,488	7,488
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	437	437
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	11,608	11,608
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2,189	2,189
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	259	259
70400100	TEMPORARY CONCRETE BARRIER	FOOT	625.0	625.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	625.0	625.0
70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2
70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	73	73
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,491	4,491
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	652	652
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	18	18
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	83	83
* 78004635	PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	FOOT	402	402
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,683	1,683
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	204	204

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY URBAN	0047 BRIDGE RESURFACING 80% FED/ 20% STATE
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	102	102
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	26	26
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	402	402
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	14	14
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	48	48
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	30	30
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,897	2,897
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1	1
X0322102	TEMPORARY SIDEWALK RAMP	EACH	1	1
X0327032	TEMPORARY VIDEO DETECTION	EACH	1	1
X5060700	CLEANING AND PAINTING BEARINGS	EACH	60	60
X2010400	STUMP REMOVAL ONLY	UNIT	8	8
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	1,796	1,796
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	84	84
Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	69	69
X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	84	84
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	45	45
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	80	80

LEGEND

* - DENOTES SPECIALTY ITEM



USER NAME = RAZEVEDO	DESIGNED - DP	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - RA	REVISED -
PLOT DATE = 06/15/2023	CHECKED - DP	REVISED -
	DATE - 06/16/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL-59 OVER DUPAGE RIVER**

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 338	SECTION 0338-022-BJ	COUNTY WILL	TOTAL SHEETS 50	SHEET NO. 4
CONTRACT NO. 62T09			[ILLINOIS] [FED. AID PROJECT]	

REVISOR SHEET 9/7/2023

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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY URBAN	0047 BRIDGE RESURFACING 80% FED/ 20% STATE
Z0006014	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2 INCHES	SQ YD	1,770	1,770
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1,770	1,770
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	130	130
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	5	5
Z0015500	DEBRIS REMOVAL	L SUM	1	1
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	5	5
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	78	78
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	4	4
Z0049100	RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT	EACH	84	84
Z0076600	TRAINEES	HOURS	500	500
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1



LEGEND
 * - DENOTES SPECIALTY ITEM



USER NAME = RAZEVEDO	DESIGNED - DP	REVISED -
DRAWN - RA	CHECKED - DP	REVISED -
PLOT SCALE = 100.0000 ' / in.	DATE - 06/16/2023	REVISED -
PLOT DATE = 06/15/2023		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 IL-59 OVER DUPAGE RIVER**

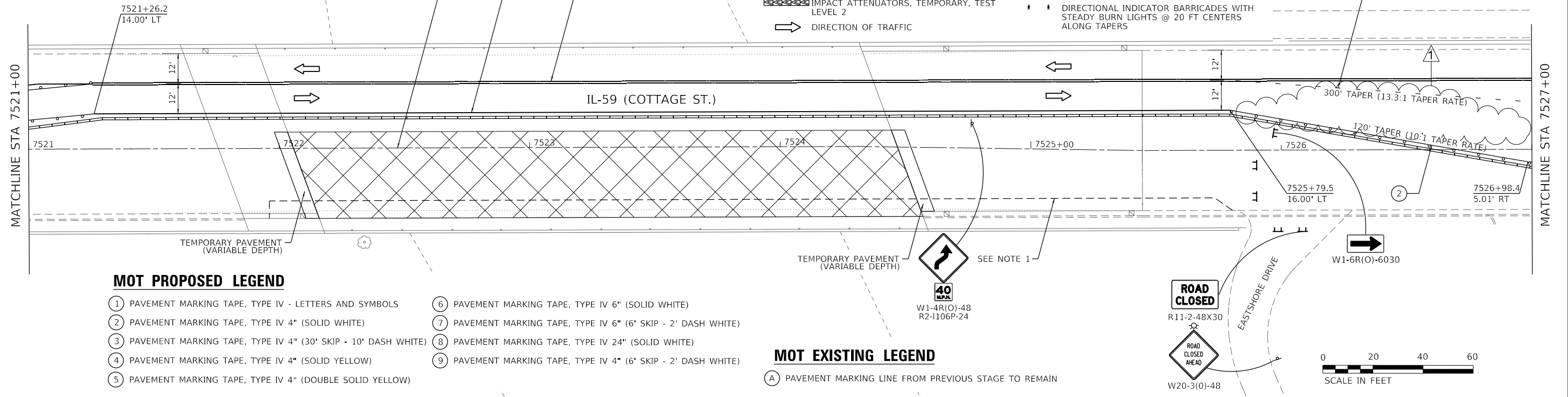
SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

REVISED SHEET 9/7/2023				0042	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
338	0338-022-BJ	WILL	50	5	
CONTRACT NO. 62T09					
(ILLINOIS FED. AID PROJECT)					

NOTE 1: PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES ACROSS THE BRIDGE ON THE EXISTING SIDEWALK. UTILIZE THE SIDEWALK DIVERSION DETAIL IN STANDARD 701801, WITH SIDEWALK RAMPS, TO DIRECT PEDESTRIANS AROUND PROPOSED SIDEWALK WORK AS SHOWN. PROPOSED SIDEWALK REMOVAL AND RECONSTRUCTION SHALL OCCUR PRIOR TO BRIDGE DECK SCARIFICATION.

MOT SYMBOL LEGEND

- | | | | |
|--|---------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|
| | STAGE 1 WORK ZONE | | TEMPORARY PEDESTRIAN ACCESS PATH |
| | BARRICADE TYPE III | | TEMPORARY CONCRETE BARRIER |
| | BARRICADE TYPE III WITH FLASHING LIGHT | | ARROW BOARD |
| | CONSTRUCTION TRAFFIC CONTROL SIGN | | TYPE II BARRICADE OR DRUMS @ 50 FT CENTERS ALONG TANGENT & 20 FT CENTERS ALONG TAPERS, 10 FT @ RADII & CURVES |
| | IMPACT ATTENUATORS, TEMPORARY, TEST LEVEL 2 | | DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20 FT CENTERS ALONG TAPERS |
| | DIRECTION OF TRAFFIC | | |

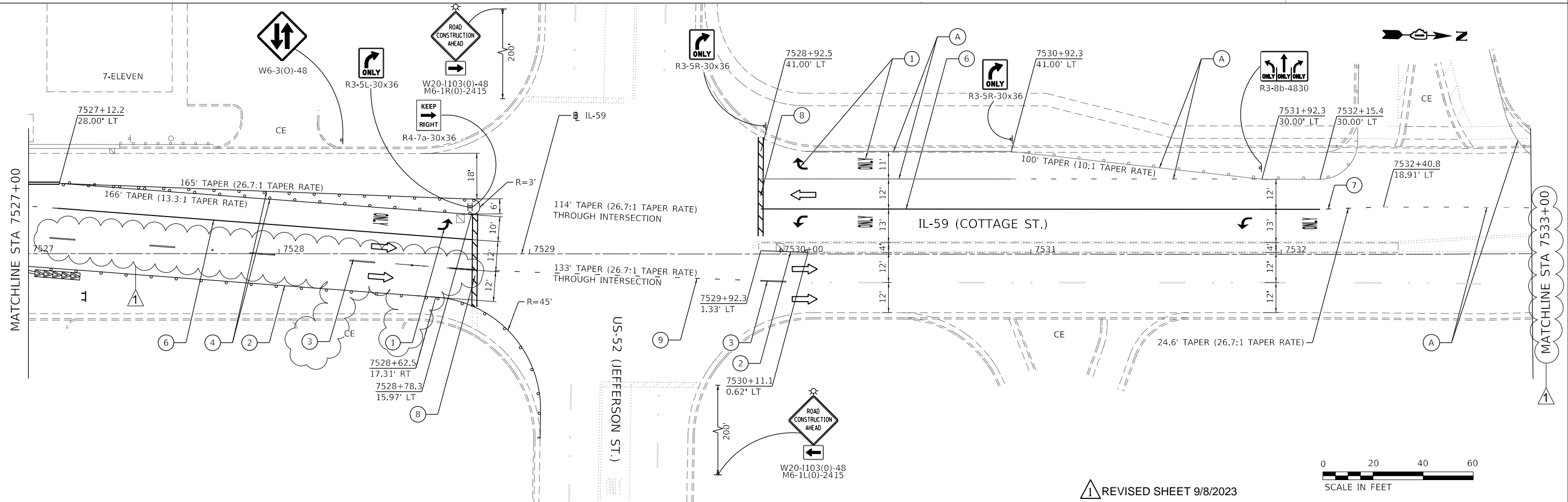


MOT PROPOSED LEGEND

- | | |
|-----------------------------------------------------------------|---------------------------------------------------------------|
| ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS | ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID WHITE) |
| ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE) | ⑦ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP - 2' DASH WHITE) |
| ③ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP - 10' DASH WHITE) | ⑧ PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE) |
| ④ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID YELLOW) | ⑨ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP - 2' DASH WHITE) |
| ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE SOLID YELLOW) | |

MOT EXISTING LEGEND

- Ⓐ PAVEMENT MARKING LINE FROM PREVIOUS STAGE TO REMAIN



REVISOR SHEET 9/8/2023

HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = JKIELMA DESIGNED - DP DRAWN - MM PLOT SCALE = 40,0000' / in. PLOT DATE = 06/15/2023	DESIGNED - DP CHECKED - DP DATE - 06/16/2023	REVISED - 09/01/2023 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL PLAN - IL-59 OVER DUPAGE RIVER STAGE 1 SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 7521+00 TO STA. 7533+00	F.A.P. RTE. 338 SECTION FAP 0338 022 BJ COUNTY WILL COUNTY TOTAL SHEETS 50 SHEET NO. 14 CONTRACT NO. 62T09 ILLINOIS FED. AID PROJECT
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MOT SYMBOL LEGEND

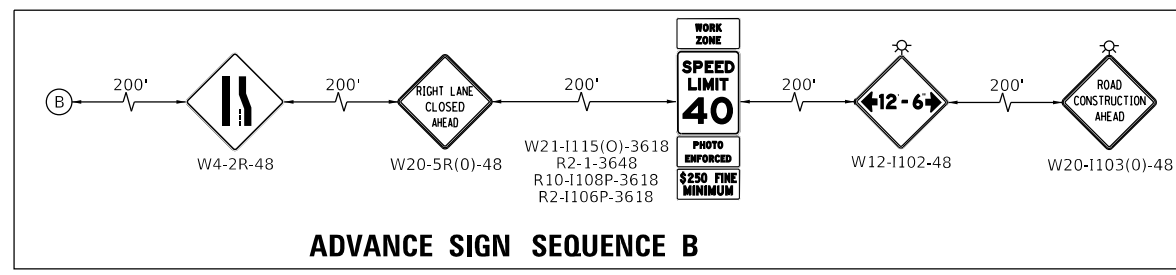
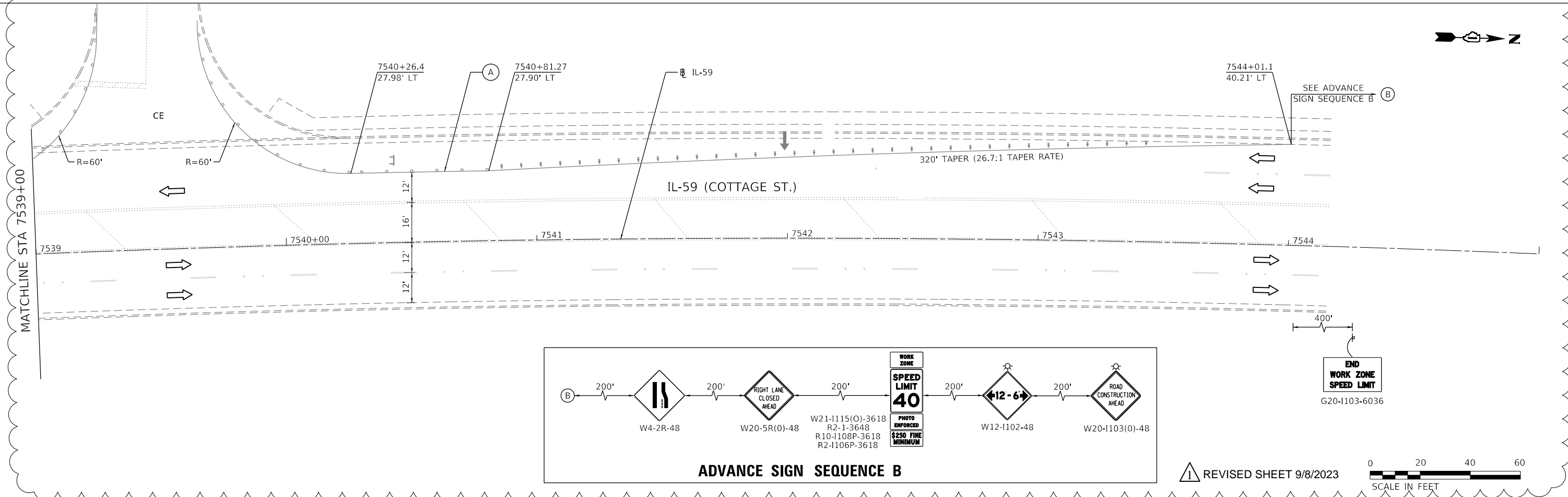
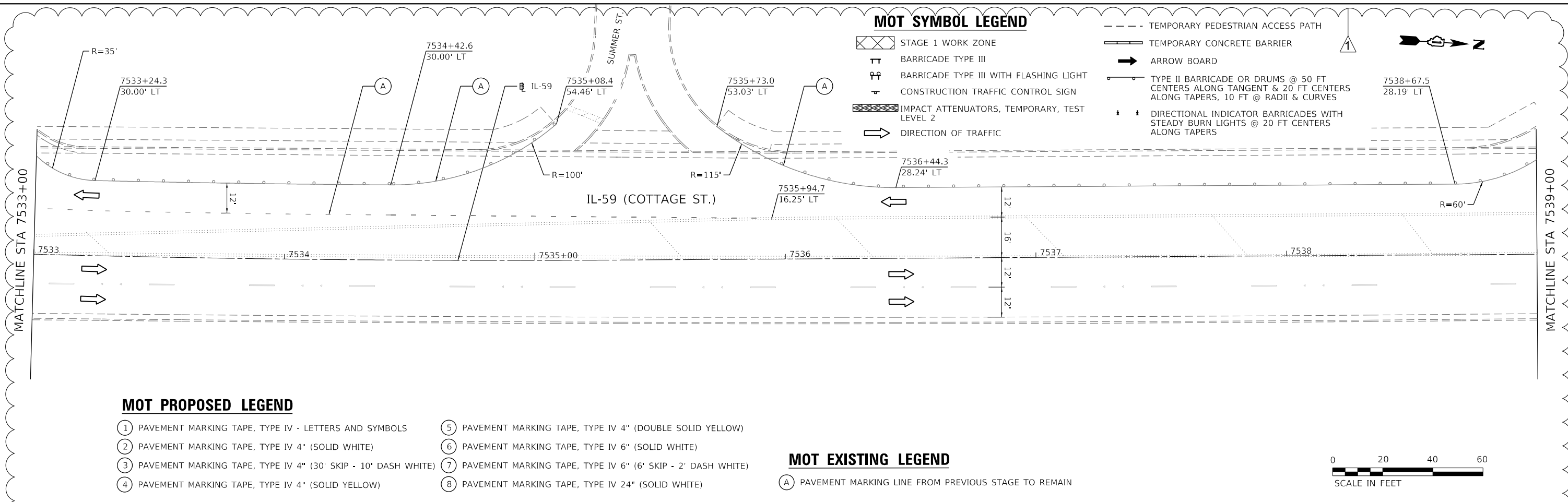
- STAGE 1 WORK ZONE
- BARRICADE TYPE III
- BARRICADE TYPE III WITH FLASHING LIGHT
- CONSTRUCTION TRAFFIC CONTROL SIGN
- IMPACT ATTENUATORS, TEMPORARY, TEST LEVEL 2
- DIRECTION OF TRAFFIC
- TEMPORARY PEDESTRIAN ACCESS PATH
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- TYPE II BARRICADE OR DRUMS @ 50 FT CENTERS ALONG TANGENT & 20 FT CENTERS ALONG TAPERS, 10 FT @ RADII & CURVES
- DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20 FT CENTERS ALONG TAPERS

MOT PROPOSED LEGEND

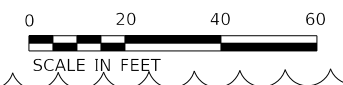
- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP - 10' DASH WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID YELLOW)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE SOLID YELLOW)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP - 2' DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

MOT EXISTING LEGEND

- Ⓐ PAVEMENT MARKING LINE FROM PREVIOUS STAGE TO REMAIN



END WORK ZONE SPEED LIMIT
G20-1103-6036



REVISSED SHEET 9/8/2023

MODEL: Default
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HDR
9450 W. BRYN MAWR AVE.
ROSEMONT, IL 60018

USER NAME = JKIELLMA	DESIGNED - JK	REVISED - 09/01/2023
DRAWN - JK	CHECKED - BS	REVISED -
PLOT SCALE = 40.0000' / in.	DATE - 09/01/2023	REVISED -
PLOT DATE = 06/15/2023		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL PLAN - IL-59 OVER DUPAGE RIVER
STAGE 1

SCALE: 1"=20' SHEET 6A OF 8 SHEETS STA. 7533+00 TO STA. 7545+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	14A
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				

MOT SYMBOL LEGEND

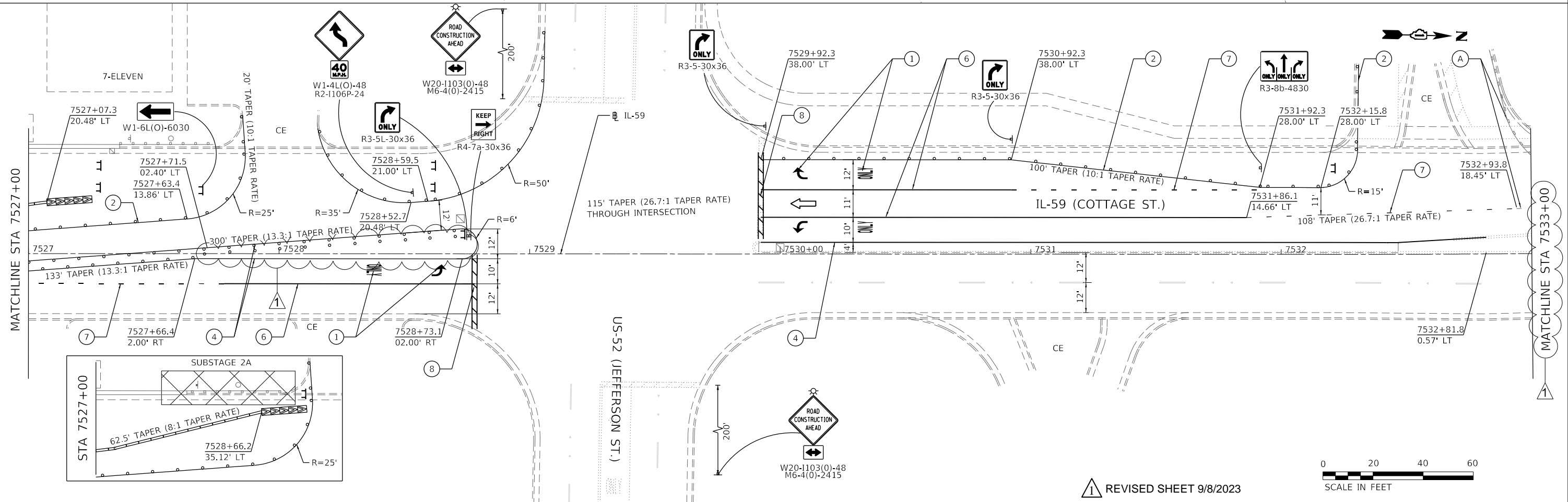
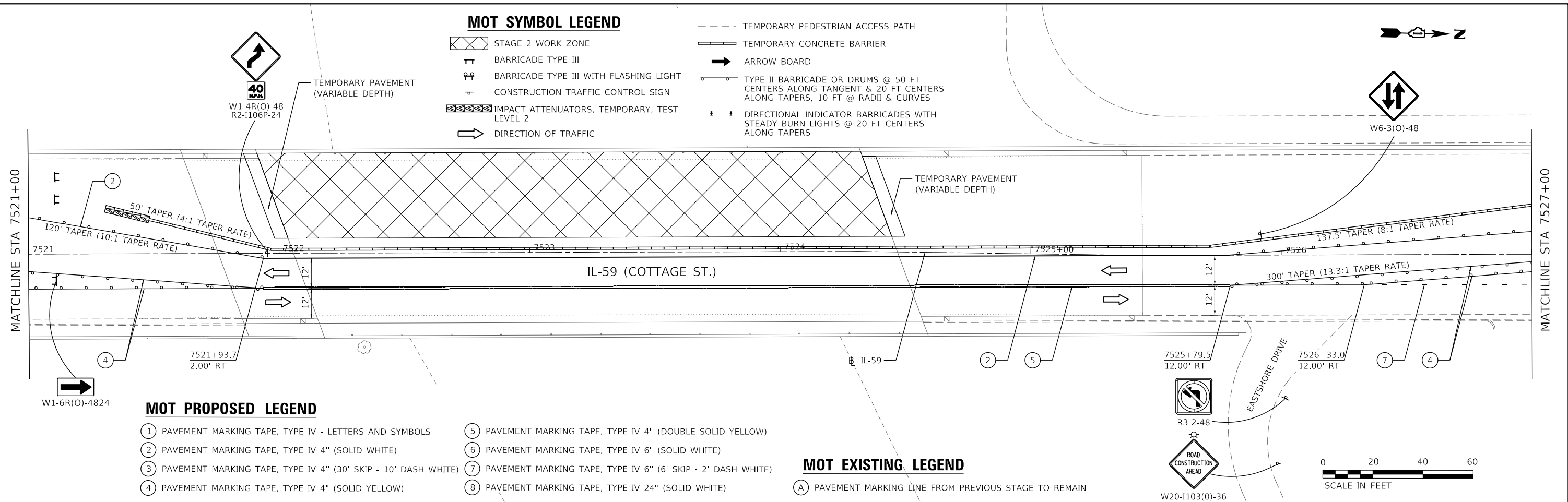
- STAGE 2 WORK ZONE
- BARRICADE TYPE III
- BARRICADE TYPE III WITH FLASHING LIGHT
- CONSTRUCTION TRAFFIC CONTROL SIGN
- IMPACT ATTENUATORS, TEMPORARY, TEST LEVEL 2
- DIRECTION OF TRAFFIC
- TEMPORARY PEDESTRIAN ACCESS PATH
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- TYPE II BARRICADE OR DRUMS @ 50 FT CENTERS ALONG TANGENT & 20 FT CENTERS ALONG TAPERS, 10 FT @ RADII & CURVES
- DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20 FT CENTERS ALONG TAPERS

MOT PROPOSED LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP - 10' DASH WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID YELLOW)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE SOLID YELLOW)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP - 2' DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

MOT EXISTING LEGEND

- Ⓐ PAVEMENT MARKING LINE FROM PREVIOUS STAGE TO REMAIN



<p>HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018</p>	USER NAME = JKIELLMA	DESIGNED - DP	REVISED - JK 09/01/2023
	PLOT SCALE = 40.0000' / in.	DRAWN - MM	REVISED -
	PLOT DATE = 06/15/2023	CHECKED - DP	REVISED -
		DATE - 06/16/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL PLAN - IL-59 OVER DUPAGE RIVER
STAGE 2**

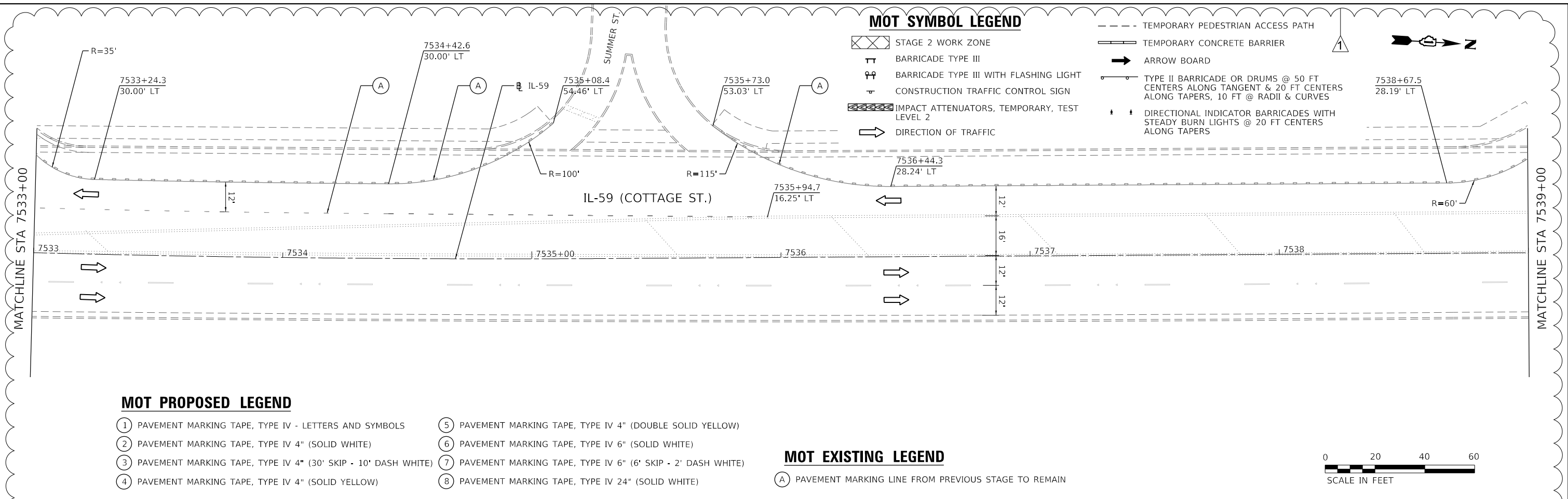
SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 7521+00 TO STA. 7533+00

F.A.P. RTE. 338	SECTION FAP 0338 022 BJ	COUNTY WILL	TOTAL SHEETS 50	SHEET NO. 16
CONTRACT NO. 62T09				ILLINOIS FED. AID PROJECT

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MOT SYMBOL LEGEND

- STAGE 2 WORK ZONE
- BARRICADE TYPE III
- BARRICADE TYPE III WITH FLASHING LIGHT
- CONSTRUCTION TRAFFIC CONTROL SIGN
- IMPACT ATTENUATORS, TEMPORARY, TEST LEVEL 2
- DIRECTION OF TRAFFIC
- TEMPORARY PEDESTRIAN ACCESS PATH
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- TYPE II BARRICADE OR DRUMS @ 50 FT CENTERS ALONG TANGENT & 20 FT CENTERS ALONG TAPERS, 10 FT @ RADII & CURVES
- DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20 FT CENTERS ALONG TAPERS

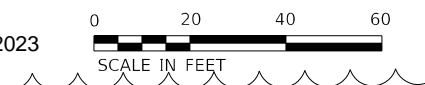
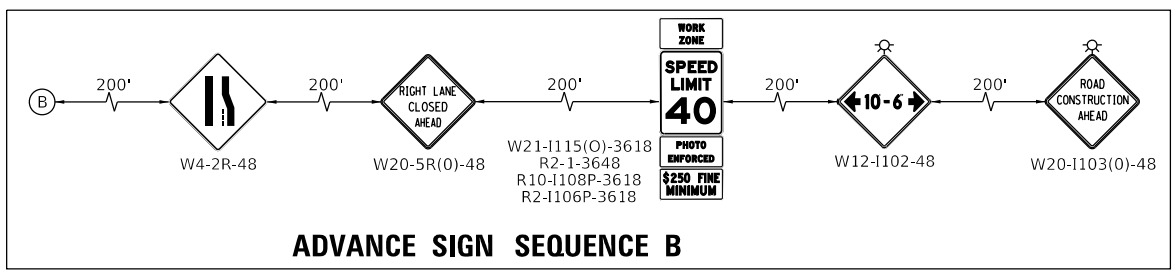
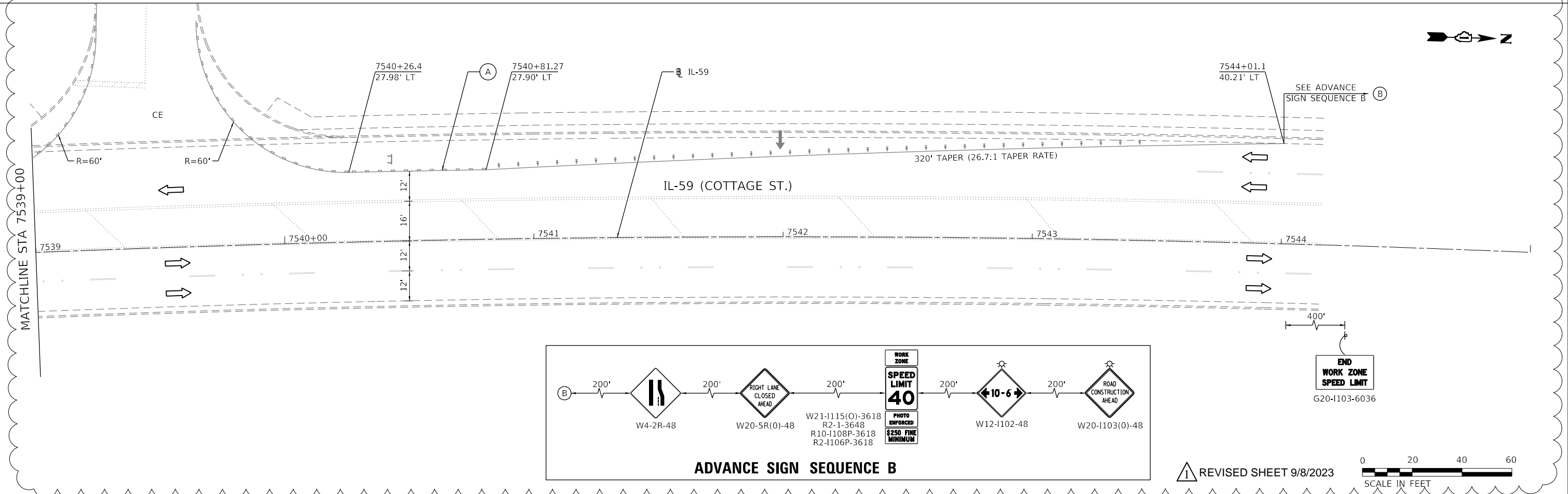
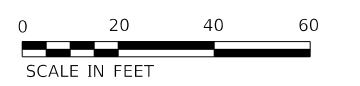


MOT PROPOSED LEGEND

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP - 10' DASH WHITE)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID YELLOW)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE SOLID YELLOW)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP - 2' DASH WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

MOT EXISTING LEGEND

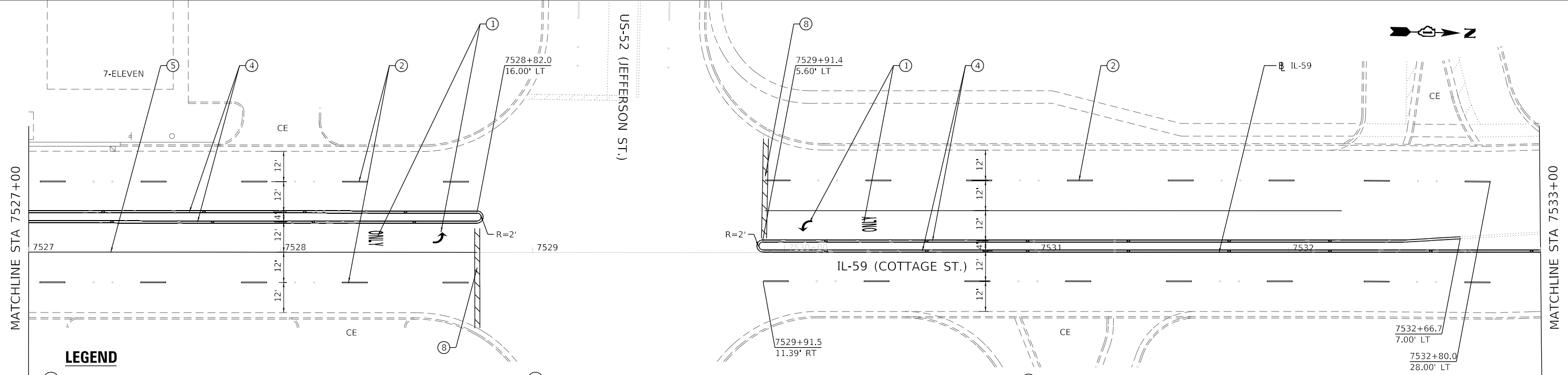
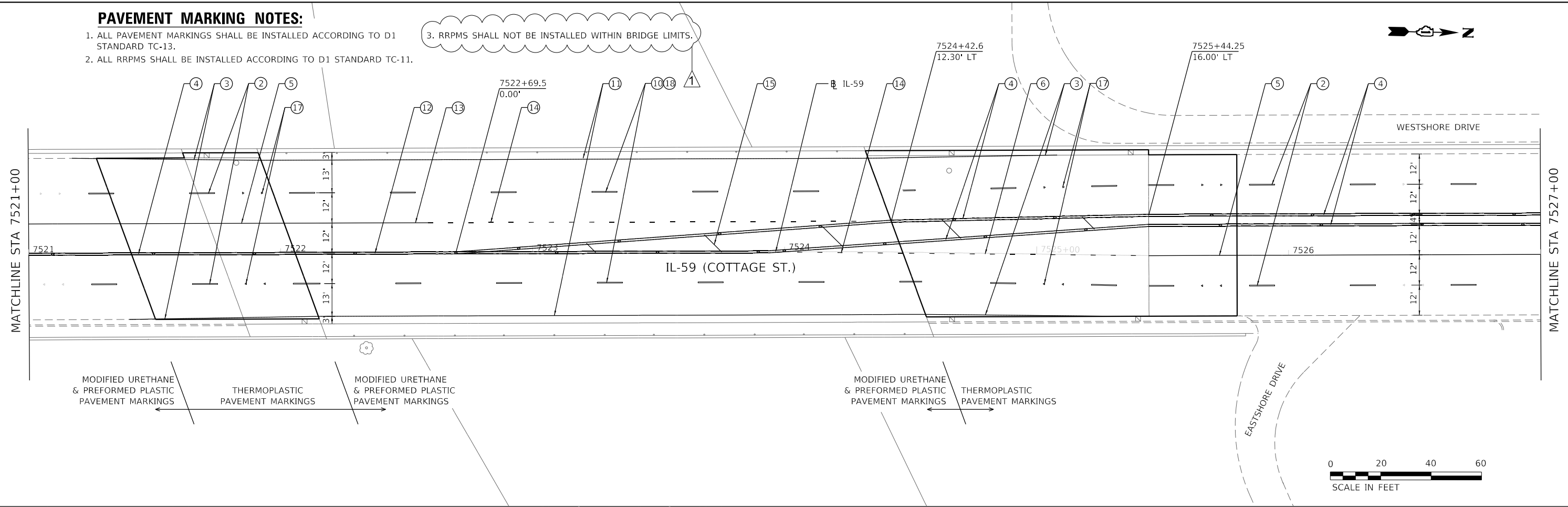
- Ⓐ PAVEMENT MARKING LINE FROM PREVIOUS STAGE TO REMAIN



<p>HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018</p>	USER NAME = JKIELLMA	DESIGNED - JK	REVISED - 09/01/2023	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL PLAN - IL-59 OVER DUPAGE RIVER STAGE 2			F.A.P. RTE. 338	SECTION FAP 0338 022 BJ	COUNTY WILL	TOTAL SHEETS 50	SHEET NO. 16A
	PLOT SCALE = 40.0000' / in.	CHECKED - BS	REVISED -		SCALE: 1"=20'	SHEET 8A	OF 8 SHEETS	STA. 7533+00	TO STA. 7545+00	CONTRACT NO. 62T09		
	PLOT DATE = 06/15/2023	DATE - 09/01/2023	REVISED -		ILLINOIS				FED. AID PROJECT			
	REVISED SHEET 9/8/2023											

PAVEMENT MARKING NOTES:

- 1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO D1 STANDARD TC-13.
- 2. ALL RRPMS SHALL BE INSTALLED ACCORDING TO D1 STANDARD TC-11.
- 3. RRPMS SHALL NOT BE INSTALLED WITHIN BRIDGE LIMITS.



LEGEND

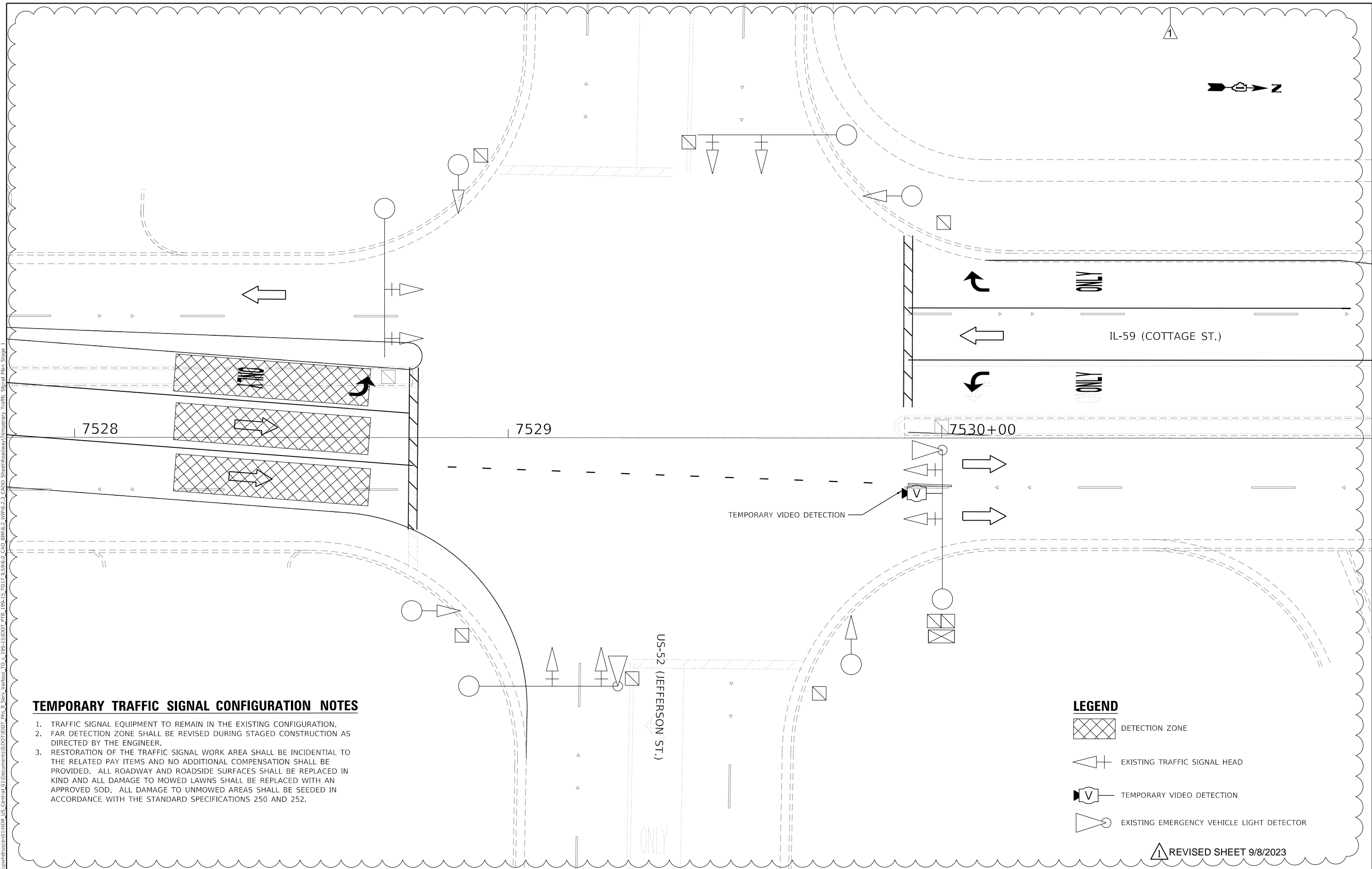
- ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE (10' DASH - 30' SKIP WITH RRPm 80' O.C.)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE (SOLID)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW (DOUBLE SOLID WITH RRPm 40' O.C.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE (SOLID)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE (6' SKIP - 2' DASH)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW (SOLID 45° DIAGONAL 75' O.C.)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24", WHITE (SOLID)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7" (4" WHITE OVER 7" BLACK) (10' DASH - 30' SKIP)
- ⑪ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", WHITE (SOLID)
- ⑫ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", YELLOW (DOUBLE SOLID)
- ⑬ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", WHITE (SOLID)
- ⑭ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", WHITE (6' SKIP - 2' DASH)
- ⑮ MODIFIED URETHANE PAVEMENT MARKING - LINE 12", YELLOW (SOLID 45° DIAGONAL 75' O.C.)
- ⑯ MODIFIED URETHANE PAVEMENT MARKING - LINE 24", WHITE (SOLID)
- ⑰ RAISED REFLECTIVE PAVEMENT MARKER
- ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 8"

REVISD SHEET 9/8/2023

MODEL: Default; FILE: M:\GIS\Projects\Roadway\Drawings\IL-59\62_3_CADD_SheetRoadway\PAVEMENT_Marking_Plan_Sheet 2

<p>HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018</p>	USER NAME = JKIELMA DESIGNED - DP DRAWN - RA CHECKED - DP DATE - 06/16/2023	REVISED - 09/01/2023 REVISED - REVISED - REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PAVEMENT MARKING PLAN IL-59 OVER DUPAGE RIVER</p>	F.A.P. RTE. = 338	SECTION = FAP 0338 022 BJ	COUNTY = WILL	TOTAL SHEETS = 50	SHEET NO. = 22
	SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 7521+00 TO STA. 7533+00				CONTRACT NO. 62T09		ILLINOIS FED. AID PROJECT		





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


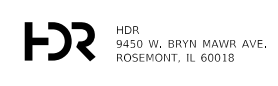
TEMPORARY TRAFFIC SIGNAL CONFIGURATION NOTES


1. TRAFFIC SIGNAL EQUIPMENT TO REMAIN IN THE EXISTING CONFIGURATION.
2. FAR DETECTION ZONE SHALL BE REVISED DURING STAGED CONSTRUCTION AS DIRECTED BY THE ENGINEER.
3. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE PROVIDED. ALL ROADWAY AND ROADSIDE SURFACES SHALL BE REPLACED IN KIND AND ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED AREAS SHALL BE SEED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS 250 AND 252.

LEGEND

-  DETECTION ZONE
-  EXISTING TRAFFIC SIGNAL HEAD
-  TEMPORARY VIDEO DETECTION
-  EXISTING EMERGENCY VEHICLE LIGHT DETECTOR

 REVISED SHEET 9/8/2023



USER NAME = JKIELLMA	DESIGNED - JK	REVISED -  09/01/2023
PLOT SCALE = 20.0001' / in.	DRAWN - JK	REVISED -
PLOT DATE = 06/15/2023	CHECKED - BS	REVISED -
	DATE - 09/01/2023	REVISED -

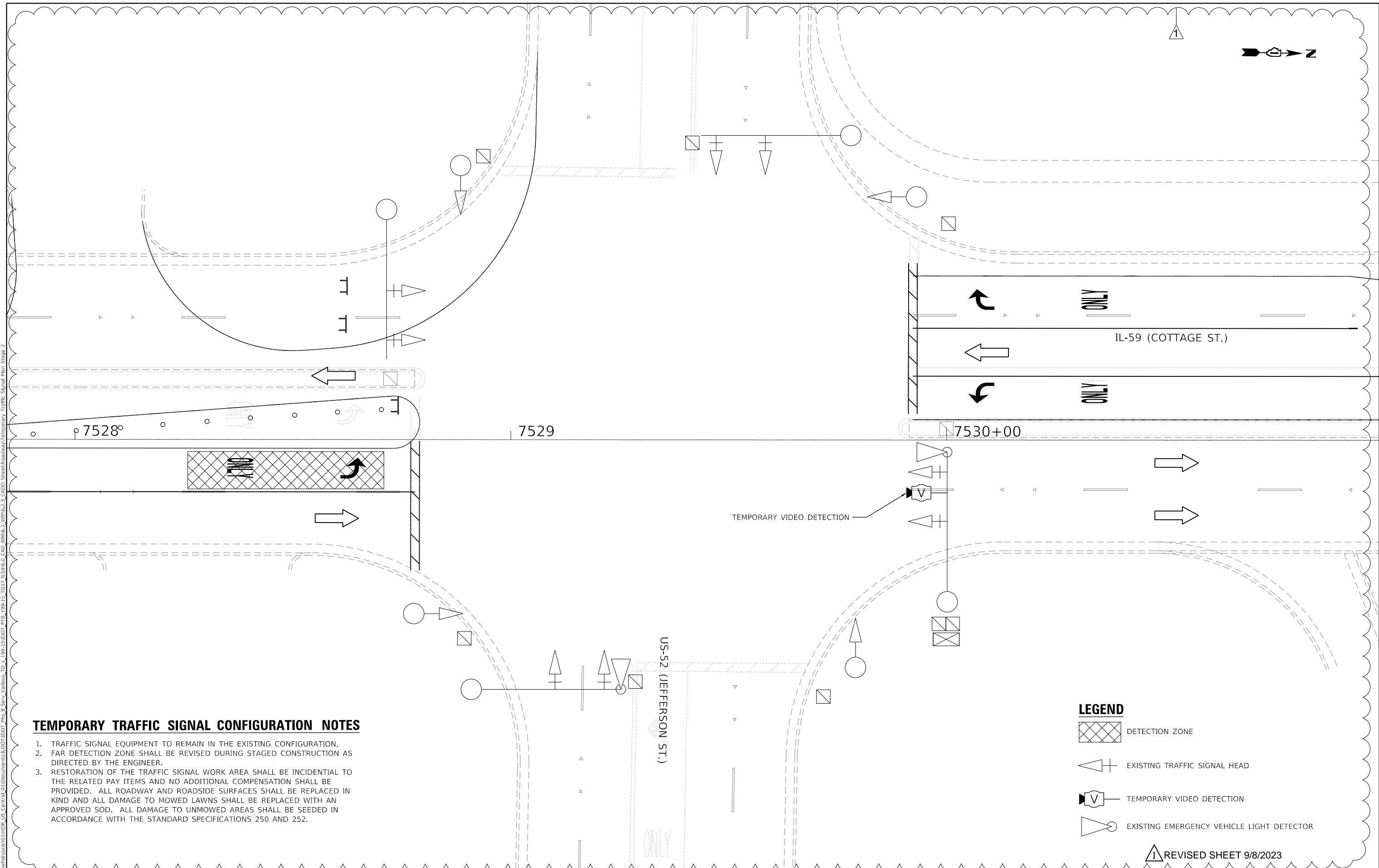
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
STAGE 1**

SCALE: 1:10 SHEET 23A OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	23A
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				

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TEMPORARY TRAFFIC SIGNAL CONFIGURATION NOTES

1. TRAFFIC SIGNAL EQUIPMENT TO REMAIN IN THE EXISTING CONFIGURATION.
2. FAR DETECTION ZONE SHALL BE REVISED DURING STAGED CONSTRUCTION AS DIRECTED BY THE ENGINEER.
3. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE PROVIDED. ALL ROADWAY AND ROADSIDE SURFACES SHALL BE REPLACED IN KIND AND ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. ALL DAMAGE TO UNMOWED AREAS SHALL BE SEEDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS 250 AND 252.

LEGEND

- DETECTION ZONE
- EXISTING TRAFFIC SIGNAL HEAD
- TEMPORARY VIDEO DETECTION
- EXISTING EMERGENCY VEHICLE LIGHT DETECTOR

1 REVISED SHEET 9/8/2023



USER NAME = JKIELLMA	DESIGNED - JK	REVISED - A 09/01/2023
	DRAWN - JK	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - BS	REVISED -
PLOT DATE = 06/15/2023	DATE - 09/01/2023	REVISED -

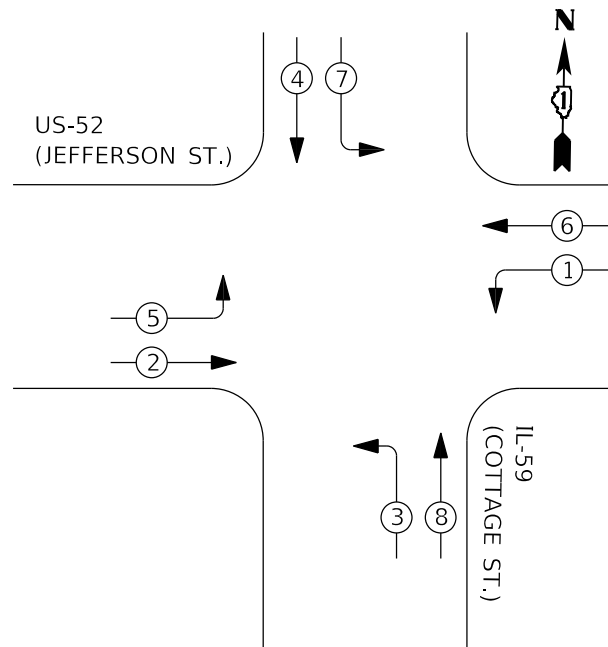
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 STAGE 2**

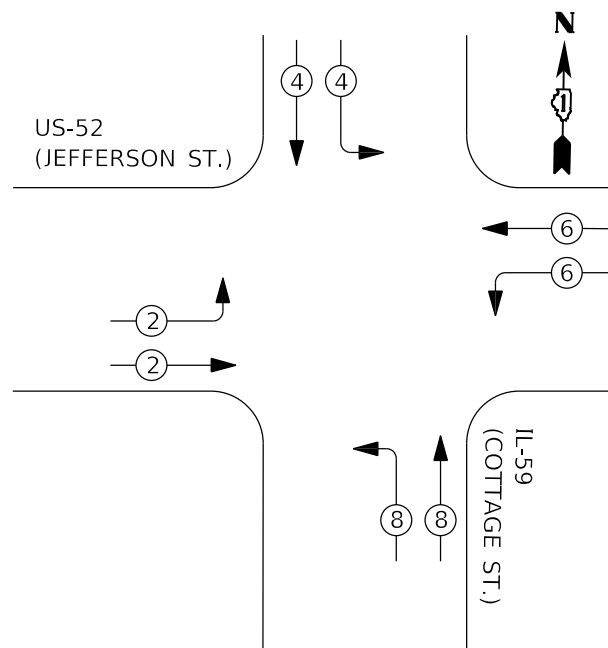
SCALE: 1"=10' SHEET 23B OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	23B
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



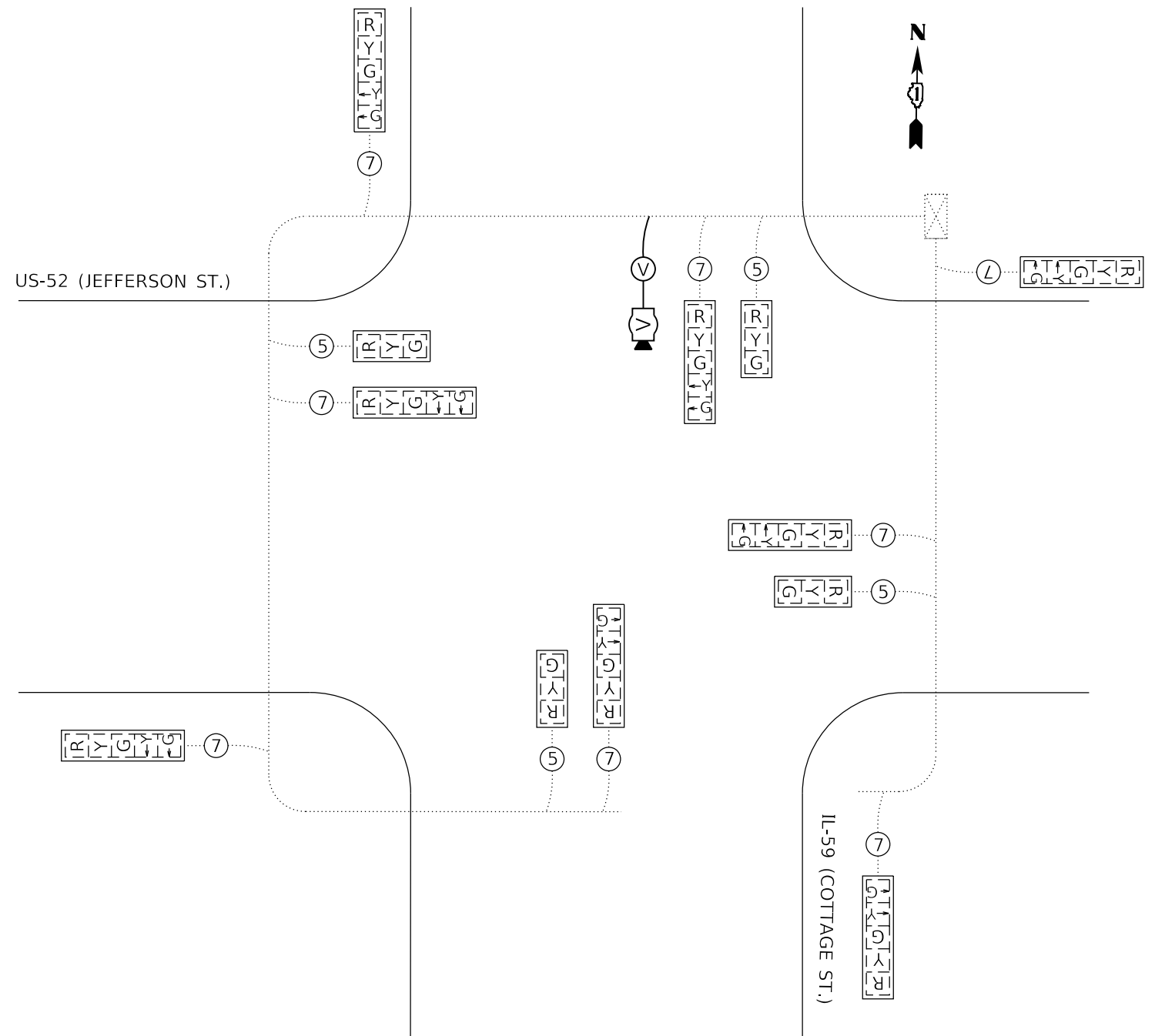
LEGEND

- VEHICULAR PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

SCHEDULE OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
X0327032	TEMPORARY VIDEO DETECTION	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

TEMPORARY CABLE PLAN

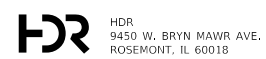


NOTE

CABLE LAYOUT FOR SIGNAL HEADS AND TEMPORARY VIDEO DETECTION EQUIPMENT IS SHOWN. SEE EXISTING TRAFFIC SIGNAL RECORD DRAWINGS FOR ADDITIONAL CONNECTIONS.

REVISED SHEET 9/8/2023

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USER NAME = JKIELLMA
DESIGNED - JK
DRAWN - JK
PLOT SCALE = 20.0000' / in.
PLOT DATE = 06/15/2023

DESIGNED - JK
DRAWN - JK
CHECKED - BS
DATE - 09/01/2023

REVISED - 09/01/2023
REVISED -
REVISED -
REVISED -

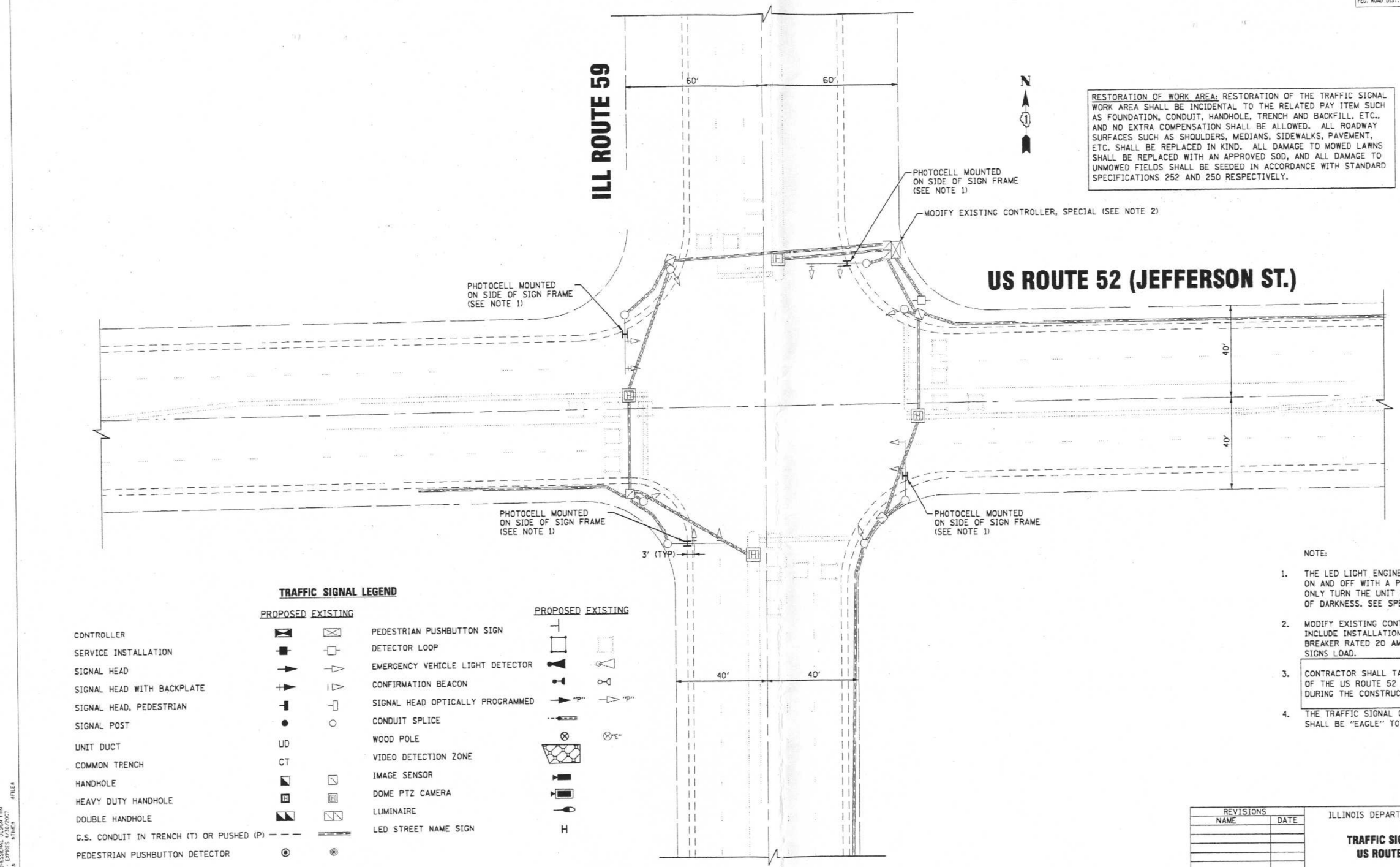
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN
TEMPORARY CABLE PLAN, PHASE DIAGRAM, SCHEDULE OF QUANTITIES

SCALE: 1"=10' SHEET 23C OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	23C
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				

CONTRACT NO.				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	NO.
		WILL	4	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TRAFFIC SIGNAL LEGEND

PROPOSED		EXISTING	
CONTROLLER	[Symbol]	PEDESTRIAN PUSHBUTTON SIGN	[Symbol]
SERVICE INSTALLATION	[Symbol]	DETECTOR LOOP	[Symbol]
SIGNAL HEAD	[Symbol]	EMERGENCY VEHICLE LIGHT DETECTOR	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	CONFIRMATION BEACON	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]
SIGNAL POST	[Symbol]	CONDUIT SPLICE	[Symbol]
UNIT DUCT	UD	WOOD POLE	[Symbol]
COMMON TRENCH	CT	VIDEO DETECTION ZONE	[Symbol]
HANDHOLE	[Symbol]	IMAGE SENSOR	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	DOME PTZ CAMERA	[Symbol]
DOUBLE HANDHOLE	[Symbol]	LUMINAIRE	[Symbol]
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	[Symbol]	LED STREET NAME SIGN	H
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]		

- NOTE:
1. THE LED LIGHT ENGINE SHALL BE CALLED ON AND OFF WITH A PHOTOCELL THAT WOULD ONLY TURN THE UNIT ON DURING HOURS OF DARKNESS. SEE SPECIAL PROVISIONS.
 2. MODIFY EXISTING CONTROLLER, SPECIAL SHALL INCLUDE INSTALLATION OF A NEW CIRCUIT BREAKER RATED 20 AMPS FOR THE ILLUMINATED SIGNS LOAD.
 3. CONTRACTOR SHALL TAKE MAINTENANCE OF THE US ROUTE 52 & IL ROUTE 59 SIGNALS DURING THE CONSTRUCTION OF THIS PROJECT
 4. THE TRAFFIC SIGNAL CONTROL EQUIPMENT SHALL BE "EAGLE" TO MATCH THE EXISTING SYSTEM.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC SIGNAL MODERNIZATION
 US ROUTE 52 & ILL ROUTE 59**
 SCALE: 1"=20'
 DATE: 01/25/07
 DRAWN BY: MAC
 CHECKED BY: TLH

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1 REVISED SHEET 9/8/2023

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HDR
 HDR
 9450 W. BRYN MAWR AVE.
 ROSEMONT, IL 60018

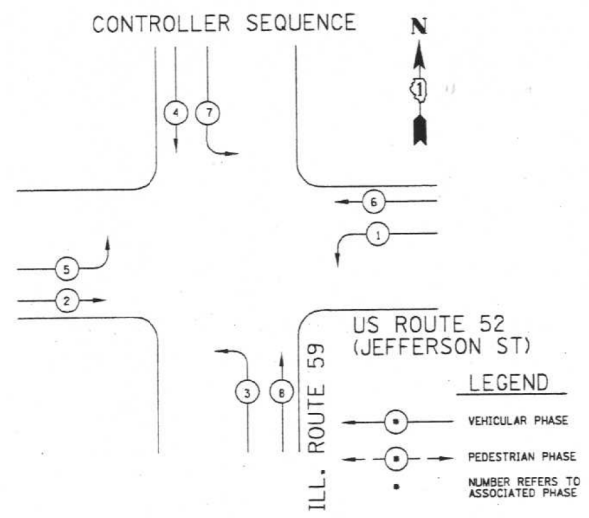
USER NAME = JKIELLMA	DESIGNED - JK	REVISED - 09/01/2023
PLOT SCALE = 20.0000 ' / in.	DRAWN - JK	REVISIONS -
PLOT DATE = 06/15/2023	CHECKED - BS	REVISIONS -
	DATE - 09/01/2023	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL EQUIPMENT LAYOUT
 RECORD DRAWING**
 SCALE: NA SHEET 23D OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	23D
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				

CONTRACT NO.		TOTAL SHEET NO.	
F.A.P. RTE.	SECTION	COUNTY	NO.
		WILL	4 3
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



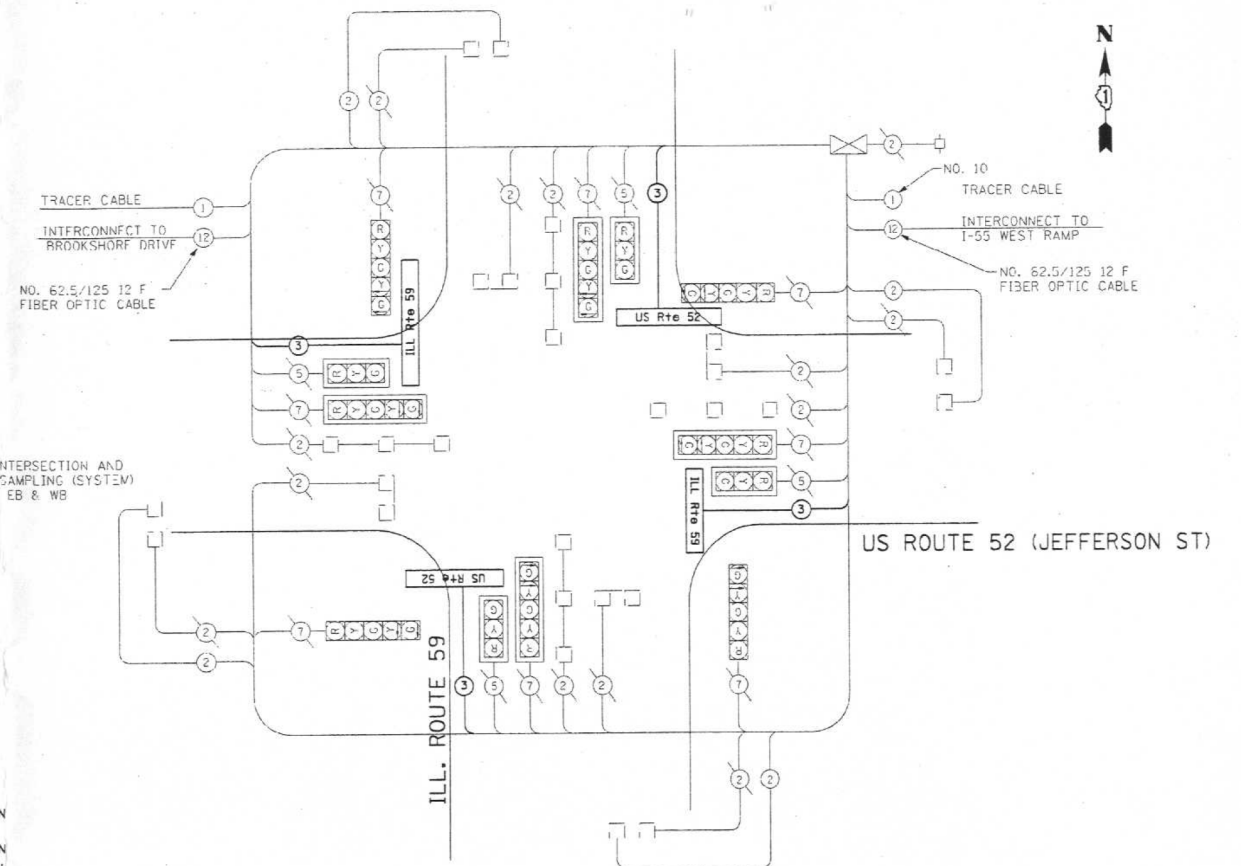
PROPOSED PHASE DESIGNATION DIAGRAM

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	830
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER, SPECIAL	EACH	1
TRAFFIC CONTROL AND PROTECTION	LSUM	1

CABLE PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
[Symbol]	[Symbol]	8" (200mm) TRAFFIC SIGNAL SECTION
[Symbol]	[Symbol]	12" (300mm) TRAFFIC SIGNAL SECTION
[Symbol]	[Symbol]	12" (300mm) PEDESTRIAN SIGNAL SECTION
[Symbol]	[Symbol]	12" (300mm) PEDESTRIAN SIGNAL SECTION
[Symbol]	[Symbol]	CONTROLLER CABINET
[Symbol]	[Symbol]	SERVICE INSTALLATION
[Symbol]	[Symbol]	TELEPHONE CONNECTION
[Symbol]	[Symbol]	VEHICLE DETECTOR, INDUCTION LOOP
[Symbol]	[Symbol]	MAGNETIC DETECTOR
[Symbol]	[Symbol]	EMERGENCY VEHICLE LIGHT DETECTOR
[Symbol]	[Symbol]	CONFIRMATION BEACON
[Symbol]	[Symbol]	PUSHBUTTON DETECTOR
[Symbol]	[Symbol]	⓪ DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
[Symbol]	[Symbol]	⓪ GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)
[Symbol]	[Symbol]	⓪ FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 2-MM12F SM12F
[Symbol]	[Symbol]	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD
[Symbol]	[Symbol]	LED INTERNALLY ILLUMINATED STREET NAME SIGNS



CABLE PLAN (NOT TO SCALE)

NOTE: THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED CABLE PLAN,
 PHASE DESIGNATION DIAGRAM
 AND SCHEDULE OF QUANTITIES
 US ROUTE 52 & ILL. ROUTE 59**
 SCALE: DATE 01/25/07 DRAWN BY MAC CHECKED BY TLH

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 630-583-8800
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 PLOT/PRINT/SCALE/DATE

1 REVISED SHEET 9/8/2023



USER NAME = JKIELLMA	DESIGNED - JK	REVISED - 09/01/2023
PLOT SCALE = 20.0000 ' / in.	DRAWN - JK	REVISIONS -
PLOT DATE = 06/15/2023	CHECKED - BS	REVISIONS -
	DATE - 09/01/2023	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL CABLE LAYOUT
 RECORD DRAWING

SCALE: NA SHEET 23E OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	FAP 0338 022 BJ	WILL	50	23E
CONTRACT NO. 62T09				
ILLINOIS FED. AID PROJECT				