

STATE OF ILLINOIS

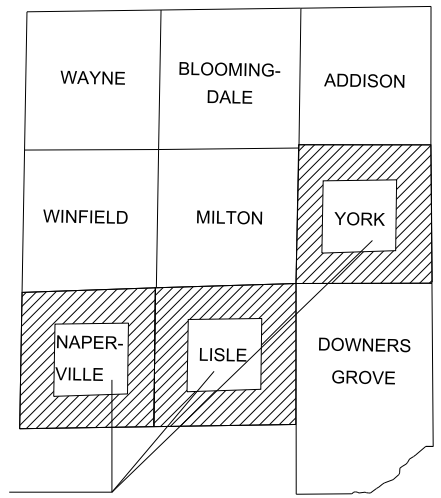
# DUPAGE COUNTY DIVISION OF TRANSPORTATION

PLANS FOR PROPOSED  
2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
21-BRREP-02-BR

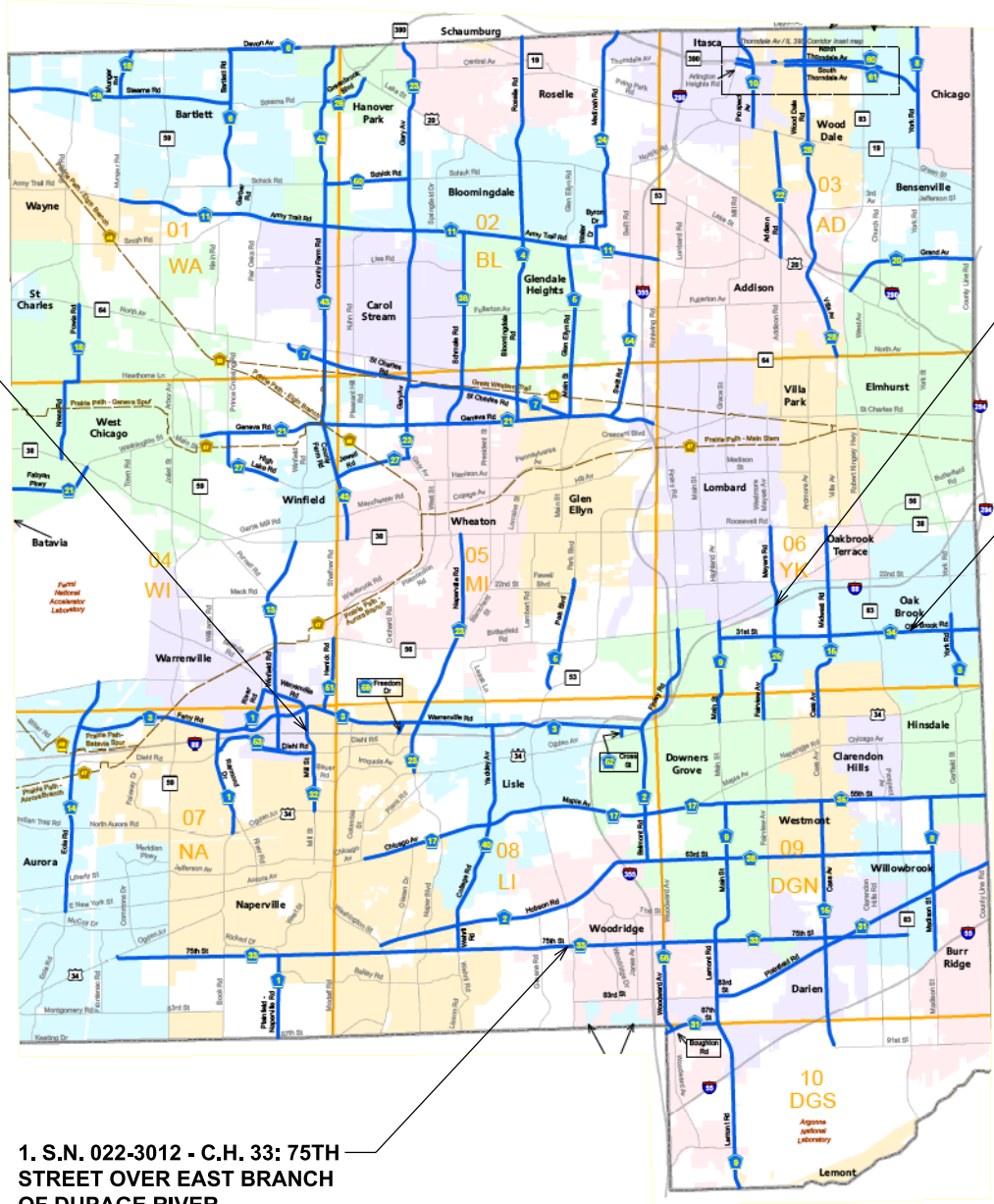
LOCATION SECTION

LIST OF SHEETS SEE SHT. NO. 2  
LIST OF HIGHWAY STANDARDS SEE SHT. NO. 2  
SUMMARY OF QUANTITIES SEE SHT. NO 3-5

- BRIDGE LIST**
1. S.N. 022-3012 - C.H. 33: 75TH STREET OVER EAST BRANCH OF DUPAGE RIVER
  2. S.N. 022-3050 - C.H. 34: 31ST STREET OVER SALT CREEK
  3. S.N. 022-9995 - C.H. 32: MILL STREET OVER I-88 REAGAN TOLLWAY
  4. S.N. 022-9998 - C.H. 25: MEYERS ROAD OVER I-88 REAGAN TOLLWAY



DUPAGE COUNTY



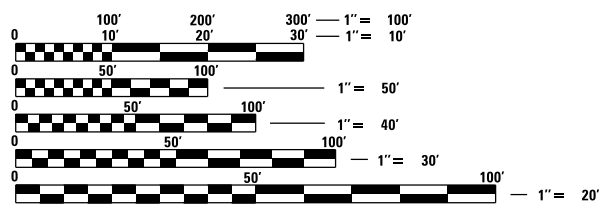
3. S.N. 022-9995- C.H. 32: MILL STREET OVER I-88 REAGAN TOLLWAY

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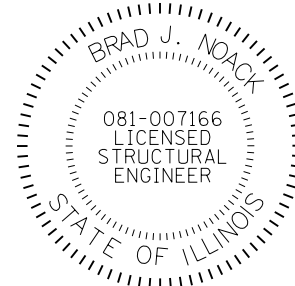
1. S.N. 022-3012 - C.H. 33: 75TH STREET OVER EAST BRANCH OF DUPAGE RIVER

CALL J.U.L.I.E.  
JOINT UTILITY LOCATING  
INFORMATION FOR EXCAVATORS  
800-892-0123



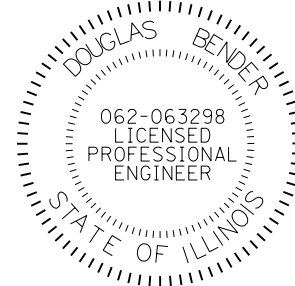
FULL SIZE PLANS HAVE BEEN  
PREPARED USING STANDARD  
ENGINEERING SCALES

PROJECT LOCATION MAP  
NOT TO SCALE



*Brad J. Noack*

BRAD J. NOACK P.E., S.E.  
NO. 081-007166  
EXP. DATE 11/30/2022



*Douglas Bender*

DOUGLAS BENDER, P.E., PTOE  
NO. 062-063298  
EXP. DATE 11/30/2023

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

PLANS PREPARED BY

FOR DUPAGE COUNTY DIVISION OF TRANSPORTATION  
CHRISTOPHER C. SNYDER, P.E., COUNTY ENGINEER

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION	NUMBER
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3 - 5	SUMMARY OF QUANTITIES	643001
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9 - 11	BRIDGE REPAIR PLANS - STRUCTURE NO. 022-3050	701006
12 - 14	BRIDGE REPAIR PLANS - STRUCTURE NO. 022-9995	701101
15 - 17	BRIDGE REPAIR PLANS - STRUCTURE NO. 022-9998	701321
18	REMOVAL AND PROPOSED PLAN - S.N. 022-3012	701423
19	REMOVAL AND PROPOSED PLAN - S.N. 022-3050	701431
20	MAINTENANCE OF TRAFFIC - LEGEND, GENERAL NOTES, AND STANDARDS	701601
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28 - 35	MAINTENANCE OF TRAFFIC- STRUCTURE NO. 022-3050	701701
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41 - 45	MAINTENANCE OF TRAFFIC- STRUCTURE NO. 022-9998	704001
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49	MAINTENANCE OF TRAFFIC - DUPAGE COUNTY STANDARDS	781001
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52 - 53	PROPOSED PAVEMENT MARKING- STRUCTURE NO. 022-3050	
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58	PROPOSED PAVEMENT MARKING- DISTRICT ONE STANDARDS	
59 - 60	PROPOSED PAVEMENT MARKING - DUPAGE STANDARD DETAILS	

**IDOT HIGHWAY STATE STANDARDS**

NUMBER	DESCRIPTION
000001	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
643001	SAND MODULE IMPACT ATTENUATORS
701001	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701321	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701423	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701431	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701611	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901	TRAFFIC CONTROL DEVICES
704001	TEMPORARY CONCRETE BARRIER
780001	TYPICAL PAVEMENT MARKINGS
781001	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**IDOT DISTRICT ONE STANDARDS**

NUMBER	DESCRIPTION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-26	DRIVEWAY ENTRANCE SIGNING

**DUPAGE COUNTY STANDARDS**

DESCRIPTION
BUTT JOINT DETAILS
PAVEMENT MARKINGS AND PAVEMENT MARKERS
RECESSED PAVEMENT MARKER

**TOLLWAY STANDARD DRAWINGS**

NUMBER	DESCRIPTION
E1-07	CONSTRUCTION SIGNS
E2-10	LANE CLOSURE DETAILS
E5-09	TEMPORARY GORE DETAILS

**GENERAL NOTES**

- ALL CONSTRUCTION WITHIN THE COUNTY'S RIGHT-OF-WAY SHALL BE PERFORMED ACCORDING TO IDOT'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" (LATEST EDITION).
- DAILY LANE CLOSURES ARE PERMITTED BETWEEN 9:00 A.M. AND 4:00 P.M. ONLY. TRAFFIC CONTROL SHALL CONFORM TO IDOT'S HIGHWAY STANDARDS AND THE FHWA'S 'MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES' AND IDOT'S SUPPLEMENT AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL INCLUDE USE OF ADVANCE WARNING LANE CLOSURE SIGNAGE, AN ARROW BOARD AND TYPE I BARRICADES WITH SANDBAGS.
- LANE CLOSURES ARE NOT PERMITTED ON COUNTY ROADWAYS DURING SNOWFALL OR WITHIN 2 HOURS PRIOR TO PREDICTED SNOWFALL OR PRECIPITATION CONDITIONS BETWEEN NOVEMBER 15 AND APRIL 15 FOR MAINTENANCE OF THE ROADWAY PAVEMENT BY COUNTY HIGHWAY MAINTENANCE DEPARTMENT STAFF AND EQUIPMENT.
- THE DIVISION OF TRANSPORTATION OPERATES/MAINTAINS TRAFFIC SIGNALS AND RELATED EQUIPMENT WITHIN THE VICINITY OF THE PROJECT. CONTACT THE DIVISION OF TRANSPORTATION A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION WITHIN THE COUNTY'S RIGHT OF WAY AND WITHIN 300' OF ANY COUNTY MAINTAINED SIGNAL TO LOCATE SAID EQUIPMENT. TRAFFIC SIGNALS AND RELATED EQUIPMENT ARE NOT ON THE J.U.L.I.E. SYSTEM.
- EROSION CONTROL MEASURES SHALL COMPLY WITH THE MINIMUM REQUIREMENTS OF THE DUPAGE COUNTY STORMWATER AND FLOODPLAIN ORDINANCE SPECIFICATIONS AT ALL TIMES.
- EQUIPMENT AND MATERIALS SHALL NOT BE STORED WITHIN THE COUNTY'S RIGHT-OF-WAY AT ANY TIME WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE COUNTY ENGINEER, OR HIS DULY AUTHORIZED ASSIGN.
- PAVEMENT, CURB/GUTTER AND STORM STRUCTURES WITHIN THE COUNTY'S RIGHT-OF-WAY SHALL BE MAINTAINED FREE OF MUD/DEBRIS AT ALL TIMES AND SHALL BE CLEANED AS IS REQUIRED AND/OR AS DIRECTED BY DUPAGE COUNTY.
- CONTACT DUPAGE COUNTY (630-407-6900) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR INSPECTIONS OF AND AT THE COMPLETION OF THE DESCRIBED WORK WITHIN THE COUNTY'S RIGHT-OF-WAY.
- TRENCH BACKFILL FOR NON-PAVED AREAS SHALL BE INSTALLED WITHIN THE COUNTY'S RIGHT-OF-WAY PER DUPAGE COUNTY'S STANDARD.
- TRENCH BACKFILL BELOW EXISTING OR PROPOSED PAVEMENT, CURB/GUTTER AND/OR SIDEWALK SHALL BE INSTALLED WITHIN THE COUNTY'S RIGHT OF WAY PER DUPAGE COUNTY'S STANDARD.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- MAILBOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE LOCAL POSTAL AUTHORITY, UNLESS INCLUDED AS A CONTRACT PAY ITEM. THIS WORK SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2.
- THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATION. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
- ALL EMBANKMENT AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.
- MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS 2022 BRIDGE REPAIRS - VARIOUS LOCATIONS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
<b>HMA OVERLAY</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4.0% @ 70 Gyr.	QC/QA
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4.0% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 8"	4.0% @ 70 Gyr.	QC/QA
SUBBASE GRANULAR MATERIAL, TYPE B, 4"		

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
	DRAWN - JS	REVISED -
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**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
INDEX OF SHEETS, STANDARDS, & GENERAL NOTES**

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

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	2
		ILLINOIS	FED. AID PROJECT	

PAY ITEM NO.	IDOT CODE NO.	ITEM	UNIT	TOTAL QUANTITY	S.N. 022-3012	S.N. 022-3050	S.N. 022-9995	S.N. 022-9998
1	20101700	SUPPLEMENTAL WATERING	UNIT	4	1	1	1	1
2	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20	5	5	5	5
3	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	36	27	10		
4	25000210	SEEDING, CLASS 2A	ACRE	0.5	0.25	0.25		
5	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22	16	6		
6	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22	16	6		
7	44000100	PAVEMENT REMOVAL	SQ YD	1486	825	661		
8	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2378	1146	1232		
9	44003100	MEDIAN REMOVAL	SQ FT	935		935		
10	50157300	PROTECTIVE SHIELD	SQ YD	2661			1110	1551
11	50300300	PROTECTIVE COAT	SQ YD	1616	554	348	340	374
12	59000200	EPOXY CRACK INJECTION	FOOT	5				5
13	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2378	1146	1232		
14	60626300	STABILIZED MEDIAN SURFACE	SQ YD	104		104		
15	67100100	MOBILIZATION	L SUM	1				
* 16	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	30	10	8	6	6

\* DENOTES SPECIALTY ITEM

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**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
 SUMMARY OF QUANTITIES**

SCALE: NTS      SHEET 1 OF 3 SHEETS      STA. N/A      TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	3
		ILLINOIS	FED. AID PROJECT	

PAY ITEM NO.	IDOT CODE NO.	ITEM	UNIT	TOTAL QUANTITY	S.N. 022-3012	S.N. 022-3050	S.N. 022-9995	S.N. 022-9998
17	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	25192	6854	12693	2742	2904
*	18	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	379	379		
*	19	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	66415	20562	28919	8225 8711
*	20	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	5348	5348		
	21	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1438	238	563	638
	22	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1475	238	525	713
*	23	70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	3		2	1
*	24	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2		
*	25	70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	3		2	1
*	26	70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2		
*	27	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	117	117		
*	28	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22079	7777	7177	3584 3543
*	29	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	660	660		
*	30	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3367	806	359	743 1460
*	31	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	8846	2833	2934	1428 1651
	32	81104580	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	237		237	

\* DENOTES SPECIALTY ITEM

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**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
 SUMMARY OF QUANTITIES**

SCALE: NTS      SHEET 2 OF 3 SHEETS      STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	4
		ILLINOIS	FED. AID PROJECT	

PAY ITEM NO.	IDOT CODE NO.	ITEM	UNIT	TOTAL QUANTITY	S.N. 022-3012	S.N. 022-3050	S.N. 022-9995	S.N. 022-9998
33	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2			2	
34	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	161	54	35	34	38
35	Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	4641	871	812	1332	1628
36	Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	4641	871	812	1332	1628
37	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1			1	
38	Z0013798	CONSTRUCTION LAYOUT	L SUM	1				
39	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	8	2	2	2	2
40	Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	8	2	2	2	2
41	Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	643	127	68	213	235
42	Z0055800	RUSTIC RAIL FENCE	FOOT	60			60	
43	Z0062456	TEMPORARY PAVEMENT	SQ YD	1486	825	661		
44	X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	38	12	14		12
45	X0323697	RUSTIC RAIL FENCE REMOVAL	FOOT	60			60	
* 46	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	654	214	205	109	126
47		TRAFFIC CONTROL AND PROTECTION	L SUM	1				

\* DENOTES SPECIALTY ITEM

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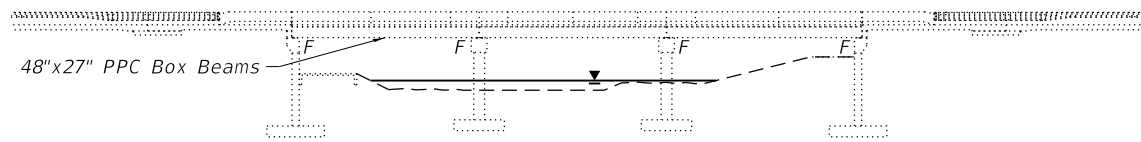
SCALE: NTS      SHEET 3 OF 3 SHEETS      STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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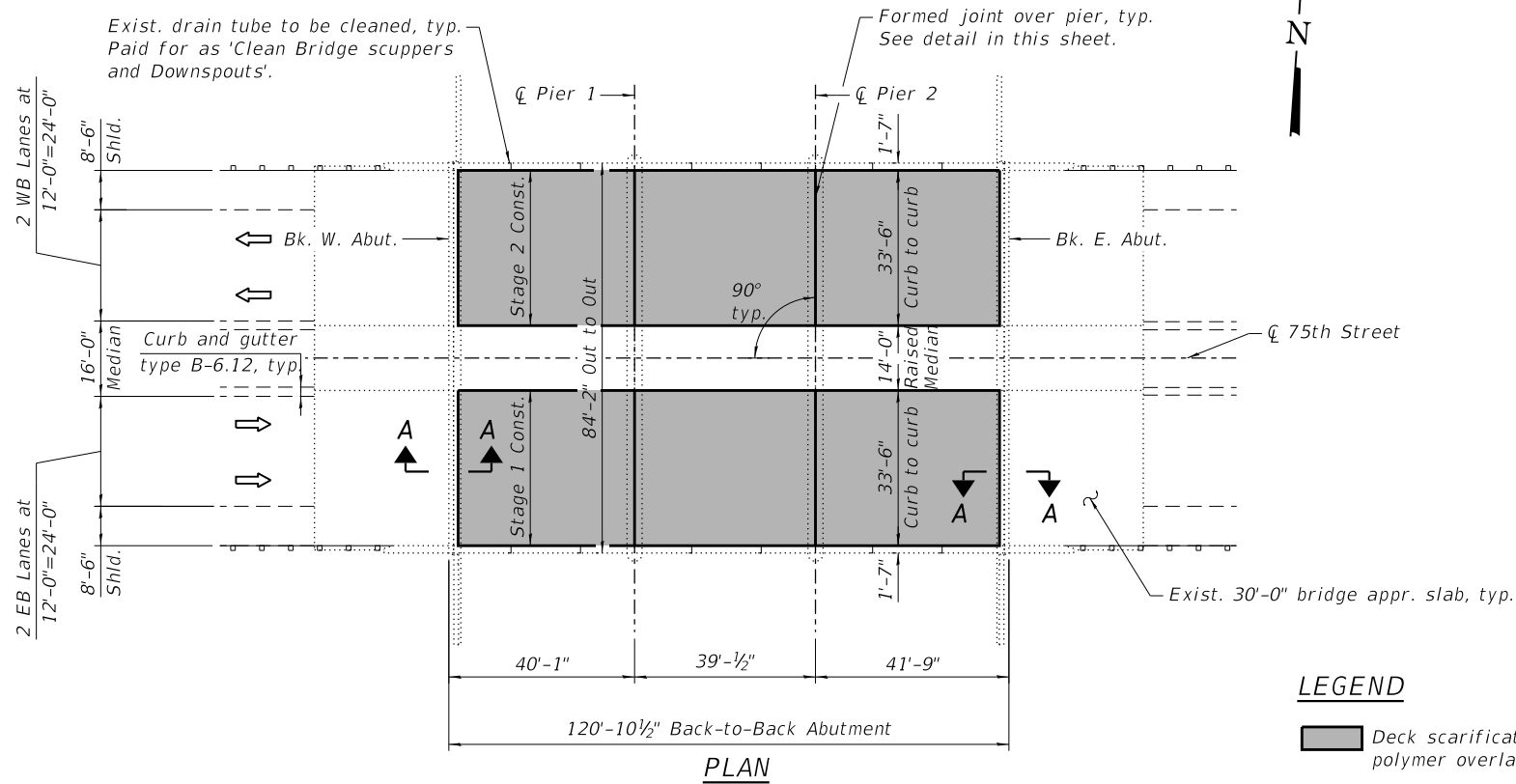
ILLINOIS FED. AID PROJECT

Existing Structure: S.N. 022-3012 is a 3-span bridge measuring 121'-10 1/2" bk. to bk. abutments and 84'-2" out-to-out deck. Substructure is from 1959 original construction under section 162-B and consists of wall-type piers and tall-wall abutments supported by spread footings. Superstructure is from 2012 reconstruction under section 08-00162-03-BR and consists of PPC deck beams with a reinforced concrete wearing surface.

Traffic to be maintained during rehabilitation using staged construction.



ELEVATION



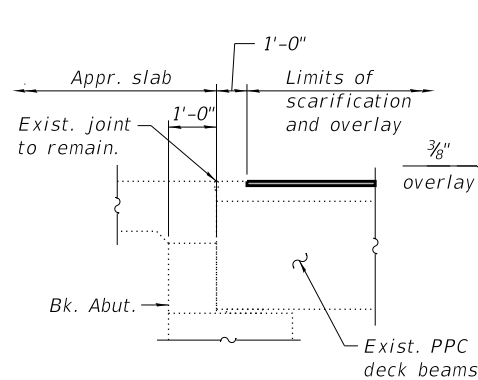
PLAN

LEGEND

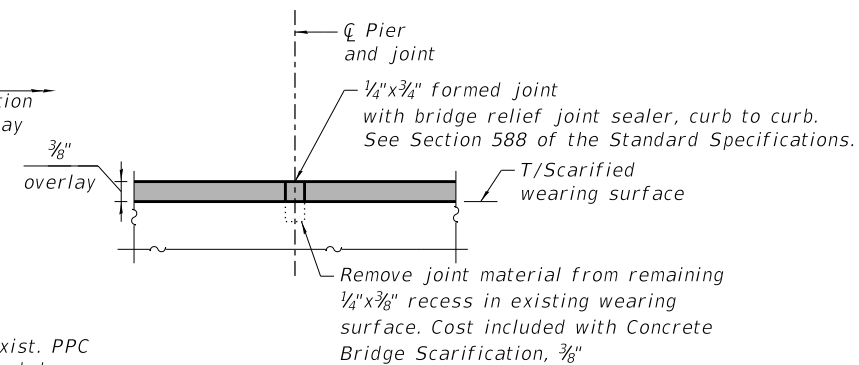
Deck scarification and thin polymer overlay

SCOPE OF WORK

1. Scarify existing concrete wearing surface.
2. Perform partial depth repair on approach slab and bridge wearing surface.
3. Apply Protective Coat to approach slabs.
4. Apply new thin polymer overlay. Form 1/4" wide relieve joints over piers.
5. Clean-out existing drain tubes.
6. Apply bridge relief joint sealer to formed joints over piers.



SECTION A-A



FORMED JOINT OVER PIER

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Coat	SQ YD	554
Cleaning Bridge Scuppers and Downspouts	EACH	12
Approach Slab Repair (Partial Depth)	SQ YD	54
Concrete Bridge Deck Scarification 3/8 inch	SQ YD	871
Bridge Deck Thin Polymer Overlay 3/8"	SQ YD	871
Deck Slab Repair (Full Depth, Type I)	SQ YD	2
Deck Slab Repair (Full Depth, Type II)	SQ YD	2

Deck Slab Repair (Partial)

\* Quantities shall be revised and approved by the Engineer.

GENERAL NOTE

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

INDEX OF SHEETS

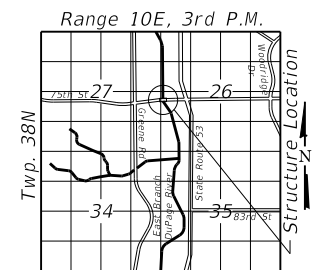
- SA-1 General Plan and Elevation
- SA-2 Stage Construction Details
- SA-3 Bridge Deck Repair Details

DESIGN STRESSES

FIELD UNITS

EXISTING CONSTRUCTION  
 $f'c = 3,500$  psi  
 $f_y = 60,000$  psi (reinforcement)

PRECAST PRESTRESSED UNITS  
 EXISTING CONSTRUCTION  
 $f'c = 6,000$  psi  
 $f'ci = 5,000$  psi  
 $f_{pu} = 270,000$  psi (1/2  $\phi$  strands)  
 $f_{pbt} = 201,960$  psi (1/2  $\phi$  strands)



LOCATION SKETCH

GENERAL PLAN AND ELEVATION  
 75TH STREET (C.H. 33) OVER  
 EAST BRANCH DUPAGE RIVER  
 FAP 369-SECTION 21-BRREP-02-BR  
 DUPAGE COUNTY  
 STATION 24+41.52  
 STRUCTURE NO. 022-3012

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 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

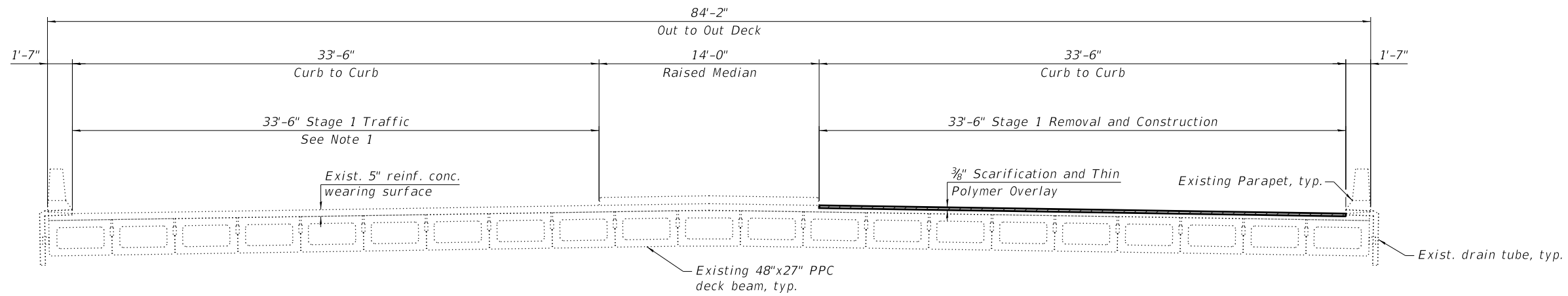
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DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION

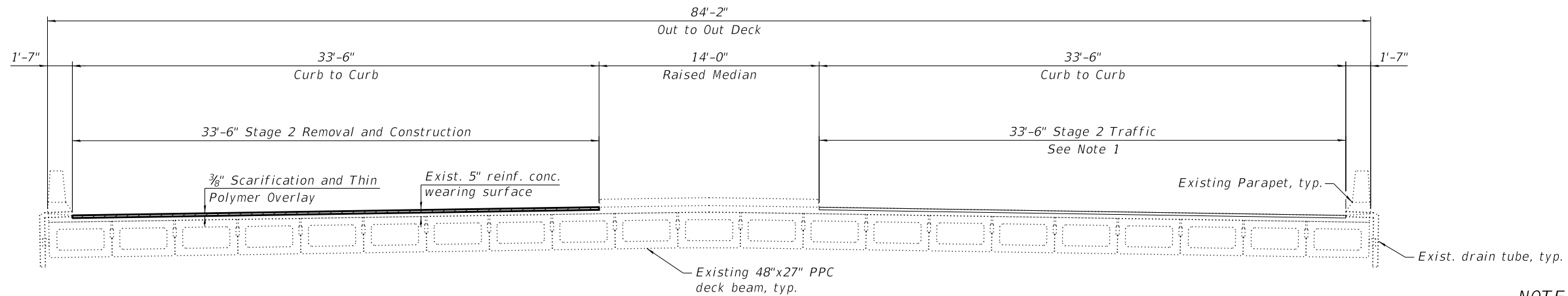
SHEET SA-1 OF SA-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	6

ILLINOIS FED. AID PROJECT



**STAGE 1 CROSS SECTION**  
(Looking East)




**STAGE 2 CROSS SECTION**  
(Looking East)

**NOTE**

1. See Maintenance of Traffic plans for staging lane widths, temporary pavement markings, and permanent pavement markings.

**LEGEND**

 - Limits of scarification and overlay

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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DRAWN - EHK	REVISIONS -	
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PLOT DATE =	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

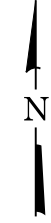
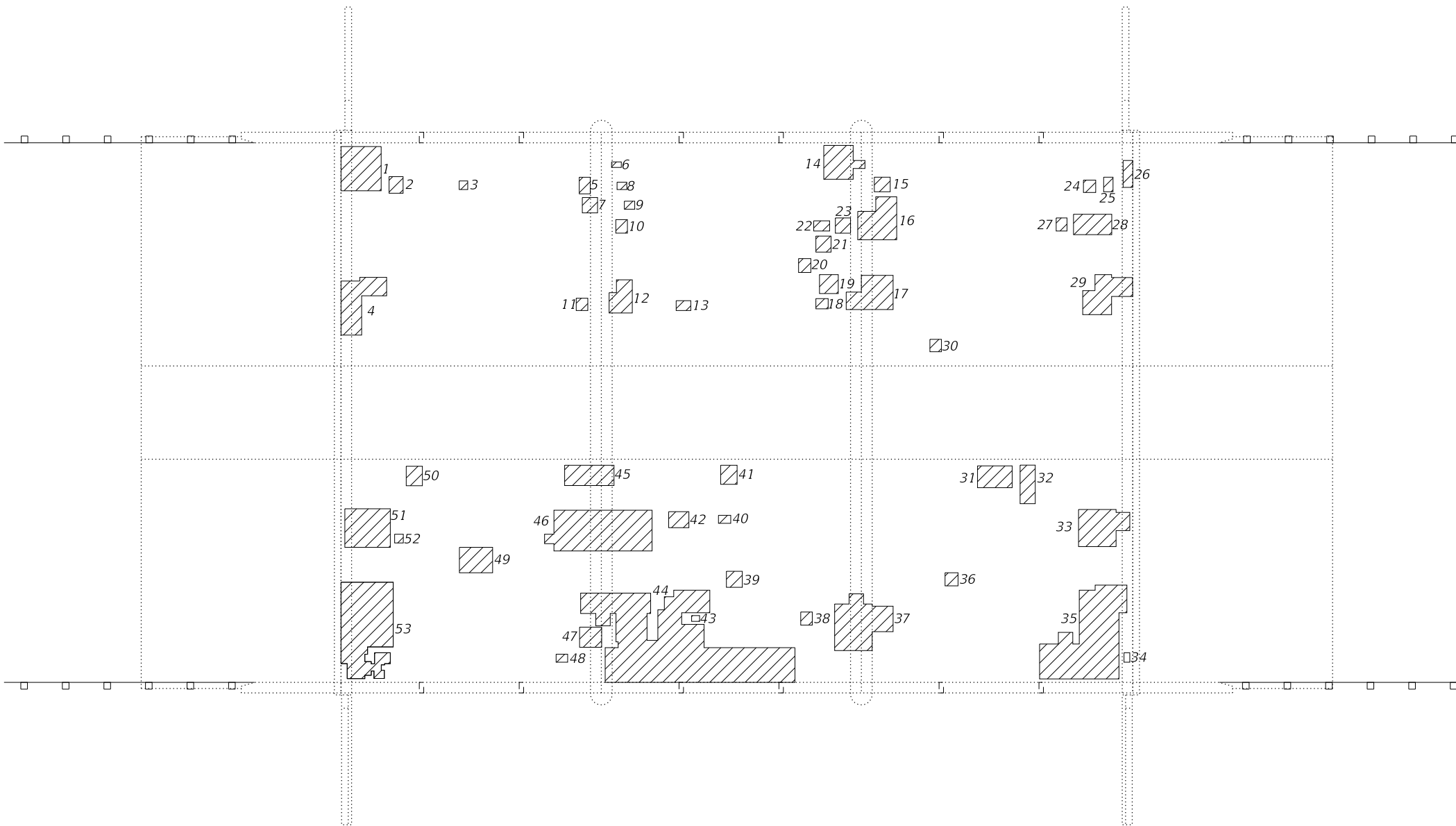
**STAGE CONSTRUCTION DETAILS  
STRUCTURE NO. 022-3012**

SHEET SA-2 OF SA-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	7

ILLINOIS FED. AID PROJECT

ANTICIPATED DECK SLAB REPAIR  
S.N. 022-3012



PATCH NO.	AREA (SQ. YD.)
1	4.44
2	0.58
3	0.18
4	3.96
5	0.46
6	0.13
7	0.59
8	0.18
9	0.21
10	0.39
11	0.36
12	1.69
13	0.36
14	2.73
15	0.58
16	3.53
17	3.38
18	0.31
19	0.89
20	0.42
21	0.61
22	0.40
23	0.58
24	0.38
25	0.34
26	0.65
27	0.35
28	1.95
29	3.40
30	0.36
31	1.89
32	1.46
33	4.11
34	0.14
35	13.56
36	0.43
37	6.07
38	0.38
39	0.64
40	0.25
41	0.78
42	0.81
43	0.12
44	29.18
45	2.51
46	10.23
47	1.11
48	0.23
49	2.12
50	0.79
51	4.39
52	0.19
53	11.21

DECK REPAIR PLAN

LEGEND



TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Approach Slab Repair (Partial Depth)	SQ YD	54 *
Deck Slab Repair (Full Depth, Type I)	SQ YD	2 *
Deck Slab Repair (Full Depth, Type II)	SQ YD	2 *
Deck Slab Repair (Partial)	SQ YD	127 *

\* Quantities shall be revised and approved by the Engineer.

NOTE:

The Contractor shall exercise extreme caution to not damage existing PPC deck beams during the removal of unsound concrete. The Contractor shall cease removal at locations where the depth of unsound concrete exceeds 4" and notify the Engineer immediately.

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME =	DESIGNED - EHK	REVISED -
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PLOT SCALE =	CHECKED - BJN	REVISED -
PLOT DATE =	DATE - 03/02/2022	REVISED -

DUPAGE COUNTY  
DIVISION OF TRANSPORTATION

BRIDGE DECK REPAIR DETAILS  
STRUCTURE NO. 022-3012

SHEET SA-3 OF SA-3 SHEETS

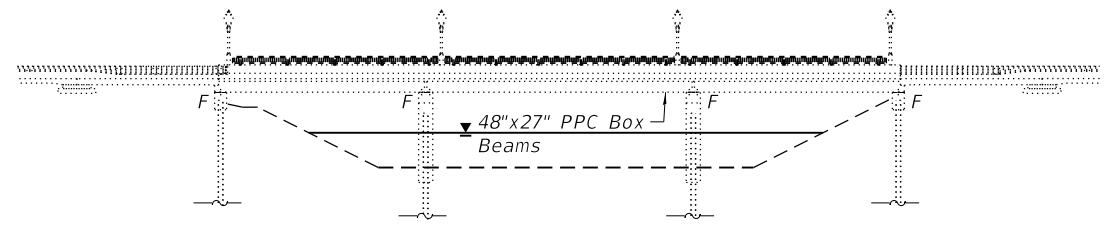
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33	21-BRREP-02-BR	DUPAGE	60	8

ILLINOIS FED. AID PROJECT

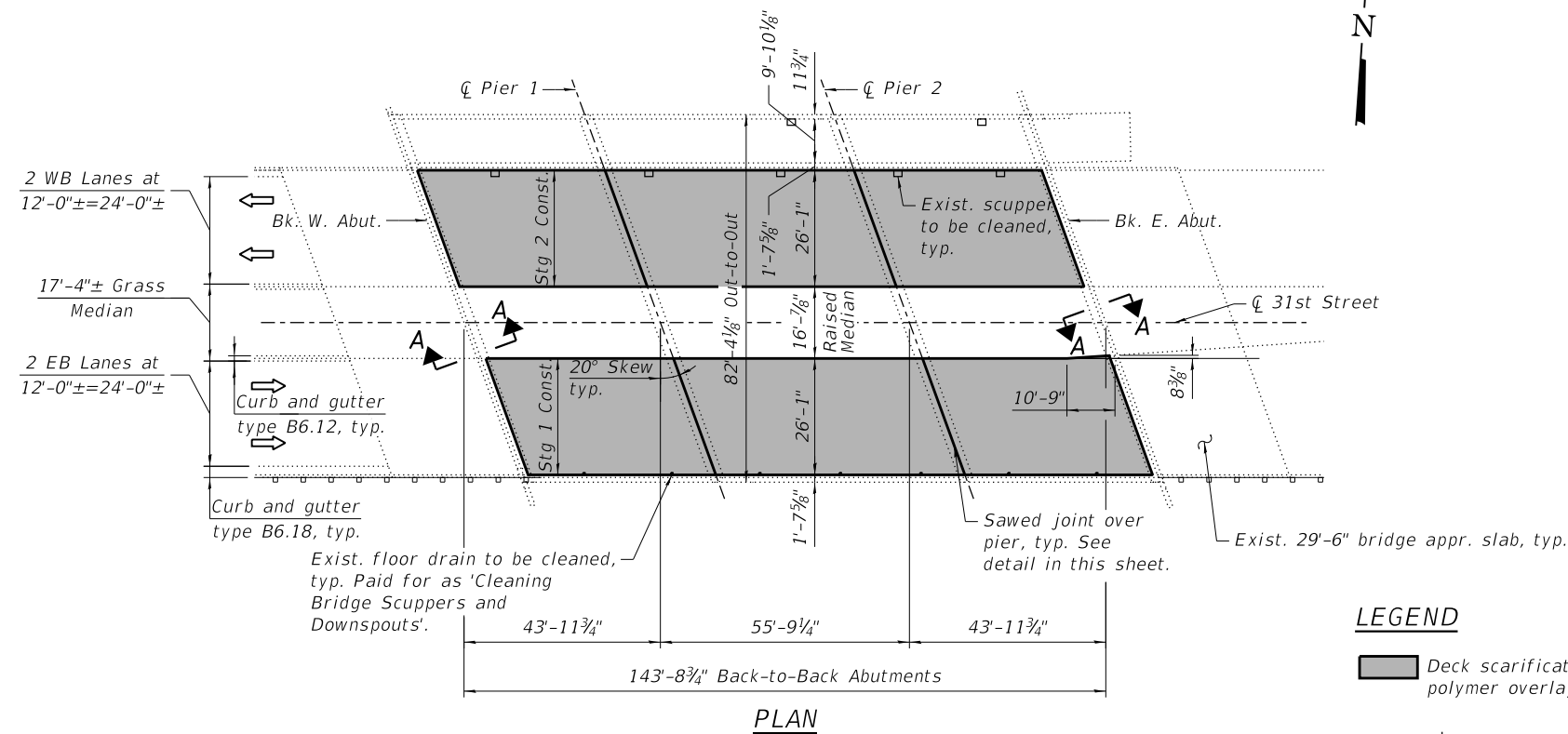


Existing Structure: S.N. 022-3050 was constructed in 2002 under Section 94-00259-FP/BR is a 3-span bridge measuring 143'-8<sup>3</sup>/<sub>4</sub>" bk. to bk. abutments and 82'-4" out-to-out deck. Substructure consists of solid wall encased pile-bent piers and pile-supported spill-through abutment. Superstructure consists of PPC deck beams with a reinforced concrete wearing surface.

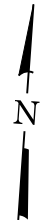
Traffic to be maintained during rehabilitation using Staged Construction.



ELEVATION

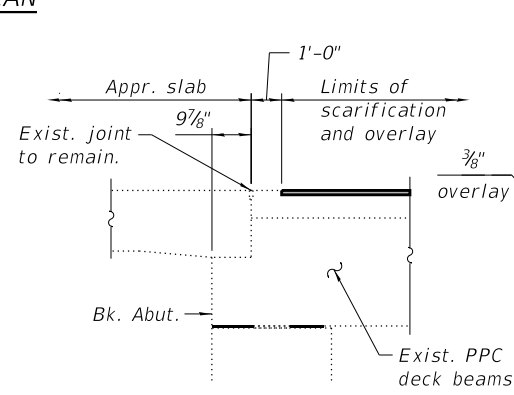


PLAN



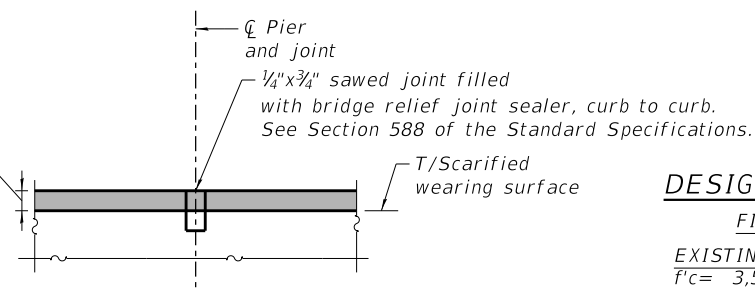
LEGEND

Deck scarification and thin polymer overlay



SECTION A-A

Horizontal dimensions are perpendicular to the back of abutment.



SAWED JOINT OVER PIER

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Coat	SQ YD	348
Cleaning Bridge Scuppers and Downspouts	EACH	14
Approach Slab Repair (Partial Depth)	SQ YD	35
Concrete Bridge Deck Scarification <sup>3</sup> / <sub>8</sub> inch	SQ YD	812
Bridge Deck Thin Polymer Overlay <sup>3</sup> / <sub>8</sub> "	SQ YD	812
Deck Slab Repair (Full Depth, Type I)	SQ YD	2
Deck Slab Repair (Full Depth, Type II)	SQ YD	2
Deck Slab Repair (Partial)	SQ YD	68

\* Quantities shall be revised and approved by the Engineer.

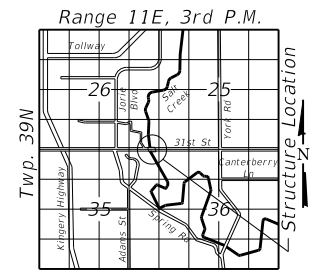
GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The Contractor shall take care to protect the existing traffic signal interconnect conduit and cables mounted on the bridge.

INDEX OF SHEETS

- SB-1 General Plan and Elevation
- SB-2 Stage Construction Details
- SB-3 Bridge Deck Repair Details



LOCATION SKETCH

DESIGN STRESSES

- FIELD UNITS
- EXISTING CONSTRUCTION  
*f*'c = 3,500 psi  
*f*y = 58,000 psi (reinforcement)
- PRECAST PRESTRESSED UNITS  
 EXISTING CONSTRUCTION  
*f*'c = 5,000 psi  
*f*'ci = 4,000 psi  
*f*'s = 270,000 psi (1/2 φ strands)  
*f*si = 189,000 psi (1/2 φ strands)

GENERAL PLAN AND ELEVATION  
 31ST STREET (C.H. 34) OVER  
 SALT CREEK  
 FAU 1467-SECTION 21-BRREP-02-BR  
 DUPAGE COUNTY  
 STATION 100+416.00  
 STRUCTURE NO. 022-3050

SCOPE OF WORK

1. Scarify existing concrete wearing surface.
2. Perform partial depth repair on approach slab and bridge wearing surface.
3. Apply protective coat to approach slabs.
4. Apply new thin polymer overlay.
5. Clean-out existing drain scuppers and floor drains
6. Apply bridge relief joint sealer to sawed joints over piers.

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**LOCHNER**

H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

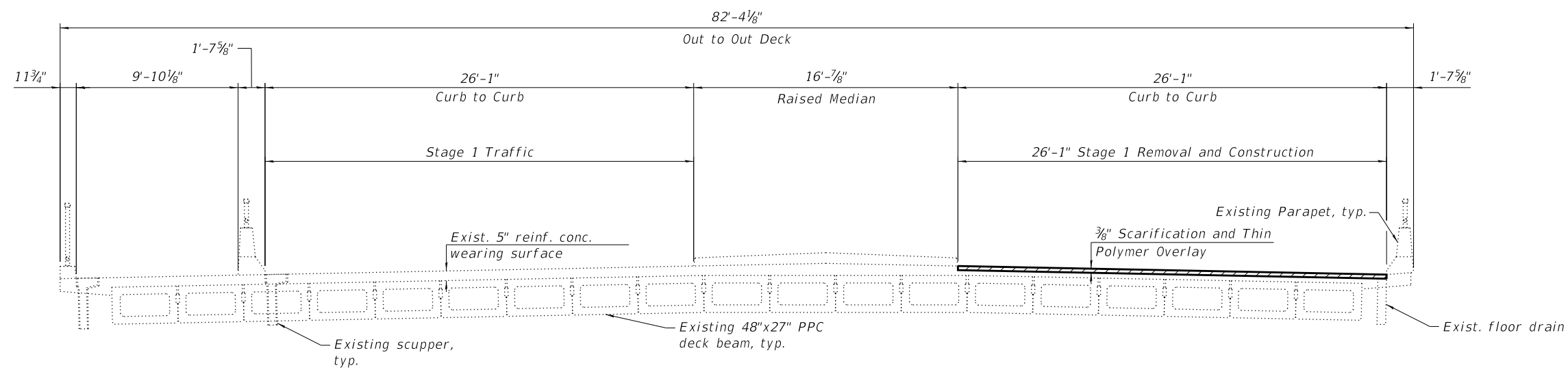
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DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION

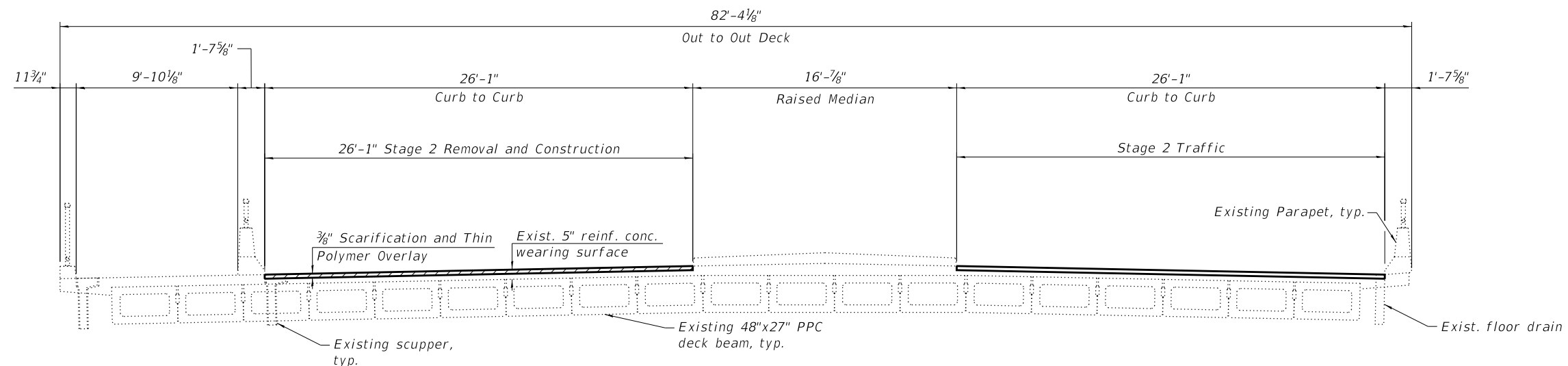
SHEET SB-1 OF SB-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	9

ILLINOIS FED. AID PROJECT



**STAGE 1 CROSS SECTION**  
(Looking East)




**STAGE 2 CROSS SECTION**  
(Looking East)

**NOTE**

- See Maintenance of Traffic plans for staging lane widths, temporary pavement markings, and permanent pavement markings.

**LEGEND**

 - Limits of scarification and overlay

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**LOCHNER**

H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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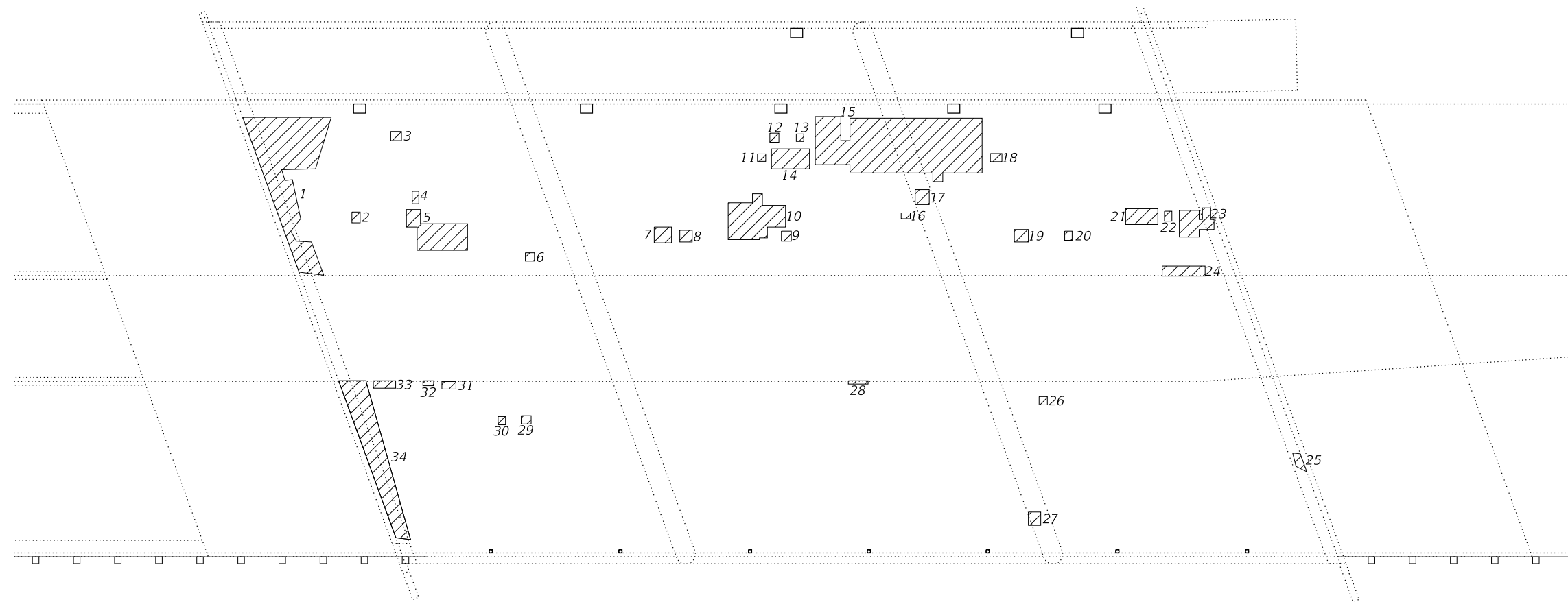
**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS  
STRUCTURE NO. 022-3050**

SHEET SB-2 OF SB-3 SHEETS

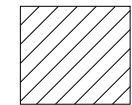
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34	21-BRREP-02-BR	DUPAGE	60	10

ILLINOIS FED. AID PROJECT



DECK REPAIR PLAN

LEGEND

 - Deck slab Repair (Partial)

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Approach Slab Repair (Partial Depth)	SQ YD	35 *
Deck Slab Repair (Full Depth, Type I)	SQ YD	2 *
Deck Slab Repair (Full Depth, Type II)	SQ YD	2 *
Deck Slab Repair (Partial)	SQ YD	68 *

\* Quantities shall be revised and approved by the Engineer.

ANTICIPATED DECK  
SLAB REPAIR S.N. 022-3050

PATCH NO.	AREA (SQ.)
1	14.97
2	0.23
3	0.25
4	0.21
5	4.04
6	0.19
7	0.70
8	0.37
9	0.25
10	4.86
11	0.16
12	0.21
13	0.14
14	1.94
15	22.53
16	0.14
17	0.54
18	0.24
19	0.45
20	0.17
21	1.30
22	0.19
23	1.98
24	1.10
25	0.33
26	0.18
27	0.42
28	0.17
29	0.21
30	0.16
31	0.27
32	0.14
33	0.43
34	8.38

NOTE:

The Contractor shall exercise extreme caution to not damage existing PPC deck beams during the removal of unsound concrete. The Contractor shall cease removal at locations where the depth of unsound concrete exceeds 4" and notify the Engineer immediately.

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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	DRAWN - EHK	REVISED -
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PLOT DATE =	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**BRIDGE DECK REPAIR DETAILS  
STRUCTURE NO. 022-3050**

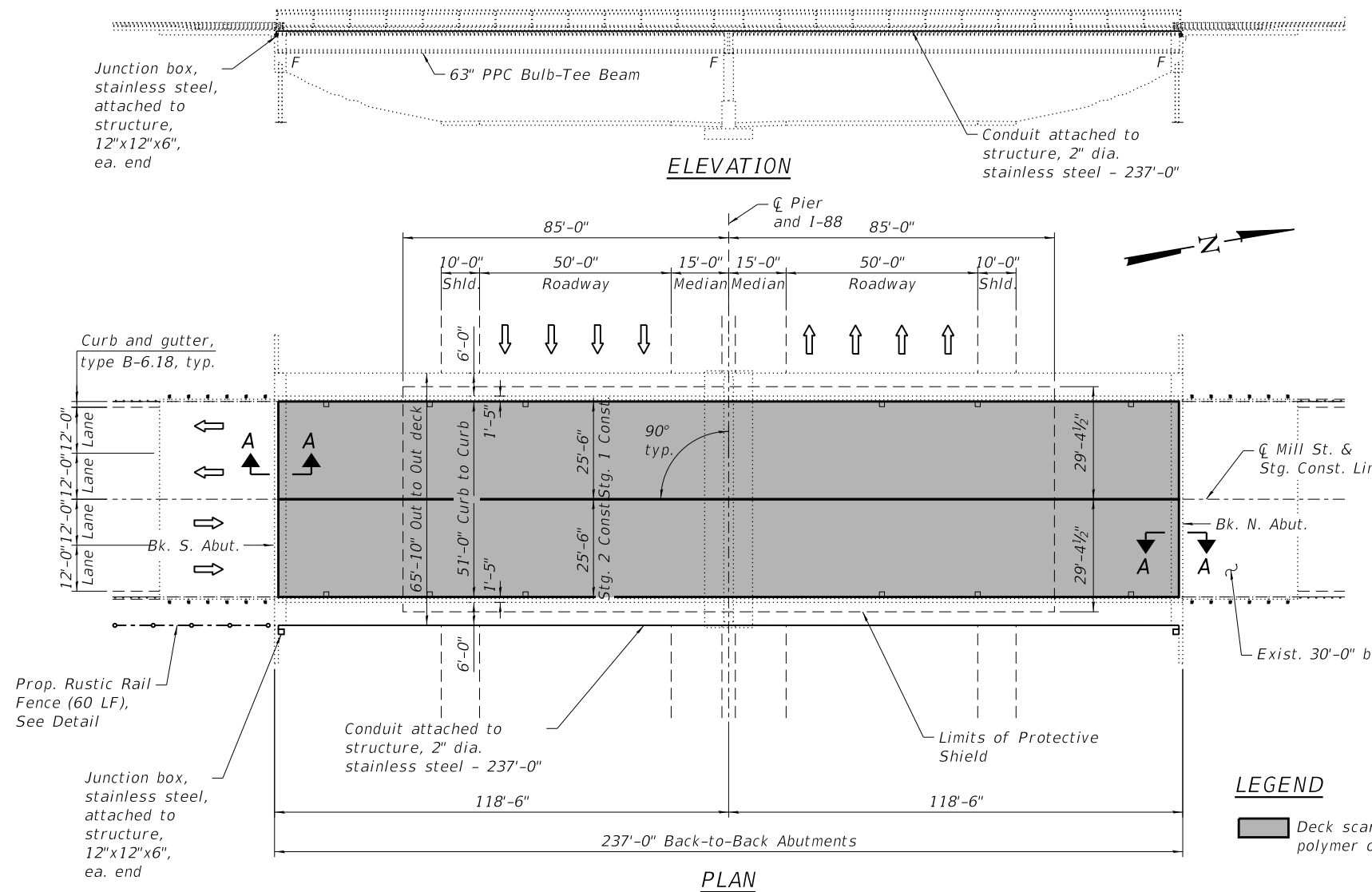
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C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT

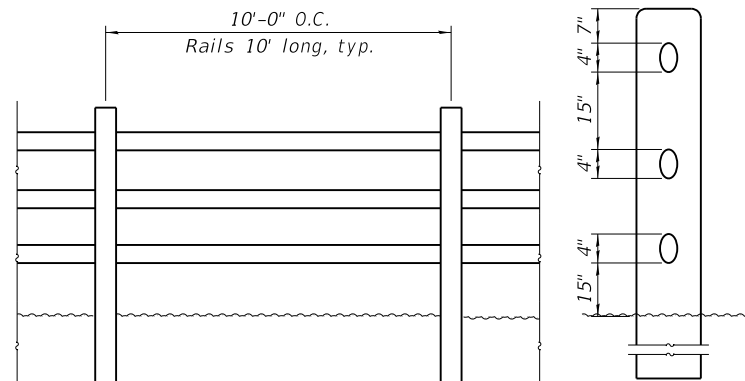
Existing Structure: S.N. 022-9995, constructed under Section RR-02-5097 in 2005.  
 2-Spans, 237'-0" Back to Back of Abutments, 65'-10" Out to Out of Deck.  
 Superstructure consists of R.C. Deck on 63" PPC Bulb-Tee Beams. Substructure consists of pile-supported spill-through integral abutments and a multi-column bent pier founded on a spread footing.

Traffic to be maintained during rehabilitation using Staged Construction.



**SCOPE OF WORK**

1. Scarify existing concrete deck.
2. Perform partial and full depth repair on approach slab and bridge deck.
3. Apply protective coat to the approach slab.
4. Apply thin polymer overlay.
5. Repair spall in the parapet.
6. Replace damaged portions of the pedestrian railing with rustic rail fence.
7. Install the junction boxes and conduit, as shown on the plans. The location shall be submitted to and approved by the Engineer.



**RUSTIC RAIL FENCE DETAIL**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Protective Coat	SQ YD	340
Protective Shield	SQ YD	1110
Conduit Attached to Structure, 2" Dia. Stainless Steel	FOOT	237
Junction Box, Stainless Steel, Attached to Structure, 12"x12"x6"	EACH	2
Rustic Rail Fence Removal	FOOT	60
Approach Slab Repair (Partial Depth)	SQ YD	34
Concrete Bridge Deck Scarification 3/8" inch	SQ YD	1332
Bridge Deck Thin Polymer Overlay 3/8"	SQ YD	1332
Structural Repair of Concrete (Depth equal or less than 5 inches)	SQ FT	1
Deck Slab Repair (Full Depth, Type I)	SQ YD	2
Deck Slab Repair (Full Depth, Type II)	SQ YD	2
Deck Slab Repair (Partial)	SQ YD	213
Rustic Rail Fence	FOOT	60

\* Quantities shall be revised and approved by the Engineer.

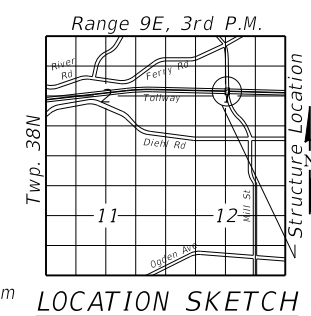
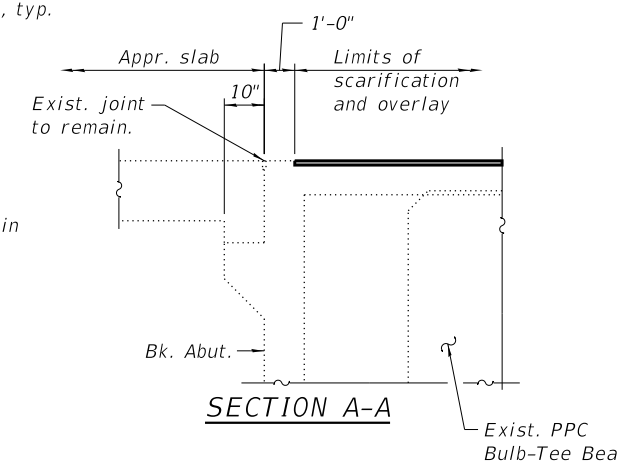
**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

10'-0" flexible stainless steel conduit shall be installed at each junction box and shall be included in the cost of Conduit Attached to Structure, 2" Dia. Stainless Steel. This may be subject to a field change per the direction of the Engineer.

**INDEX OF SHEETS**

- SC-1 General Plan and Elevation
- SC-2 Stage Construction Details
- SC-3 Bridge Deck Repair Details



**DESIGN STRESSES**

- FIELD UNITS**
- EXISTING CONSTRUCTION**  
 $f'_c = 3,500$  psi  
 $f_y = 60,000$  psi (reinforcement)
- PRECAST PRESTRESSED UNITS**
- EXISTING CONSTRUCTION**  
 $f'_c = 5,000$  psi  
 $f'_ci = 4,000$  psi  
 $f'_s = 270,000$  psi (1/2 φ strands)  
 $f_{si} = 189,000$  psi (1/2 φ strands)

**GENERAL PLAN AND ELEVATION**  
**MILL STREET (C.H. 32) OVER**  
**1-88 (REAGAN TOLLWAY)**  
**FAU 2546-SECTION 21-BRREP-02-BR**  
**DUPAGE COUNTY**  
**STATION 86+71.03**  
**STRUCTURE NO. 022-9995**

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

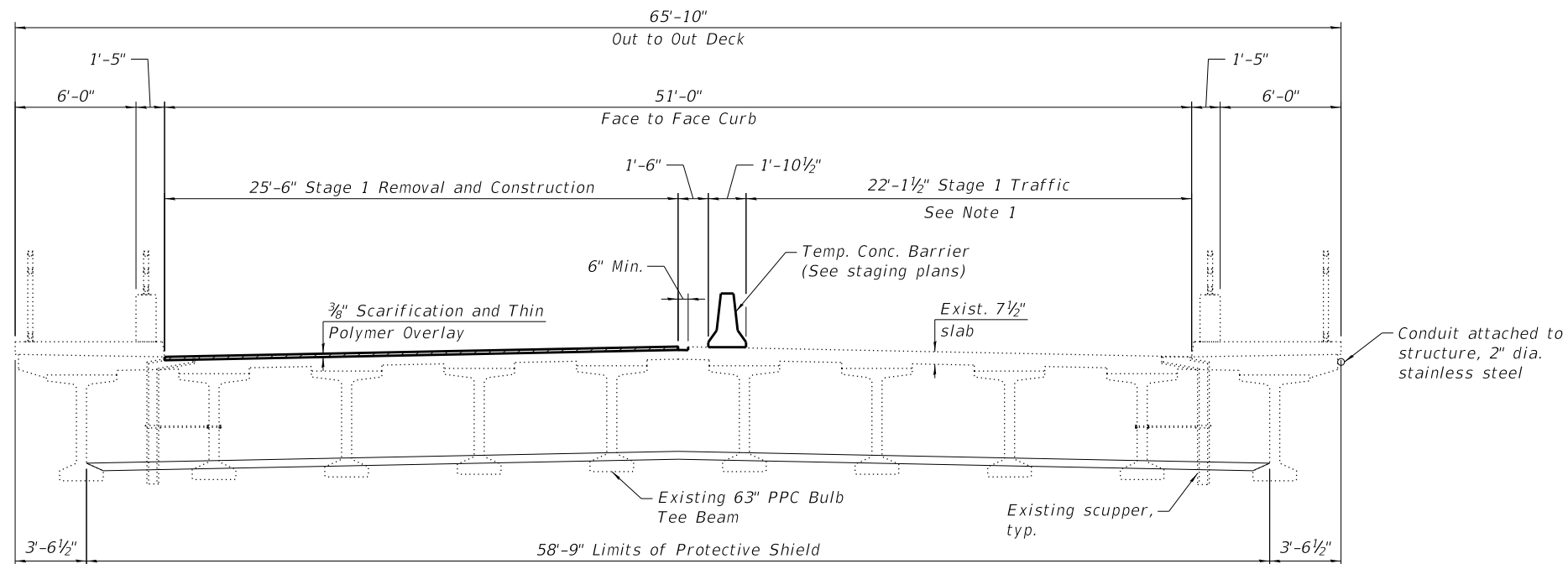
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**DUPAGE COUNTY**  
**DIVISION OF TRANSPORTATION**

SHEET SC-1 OF SC-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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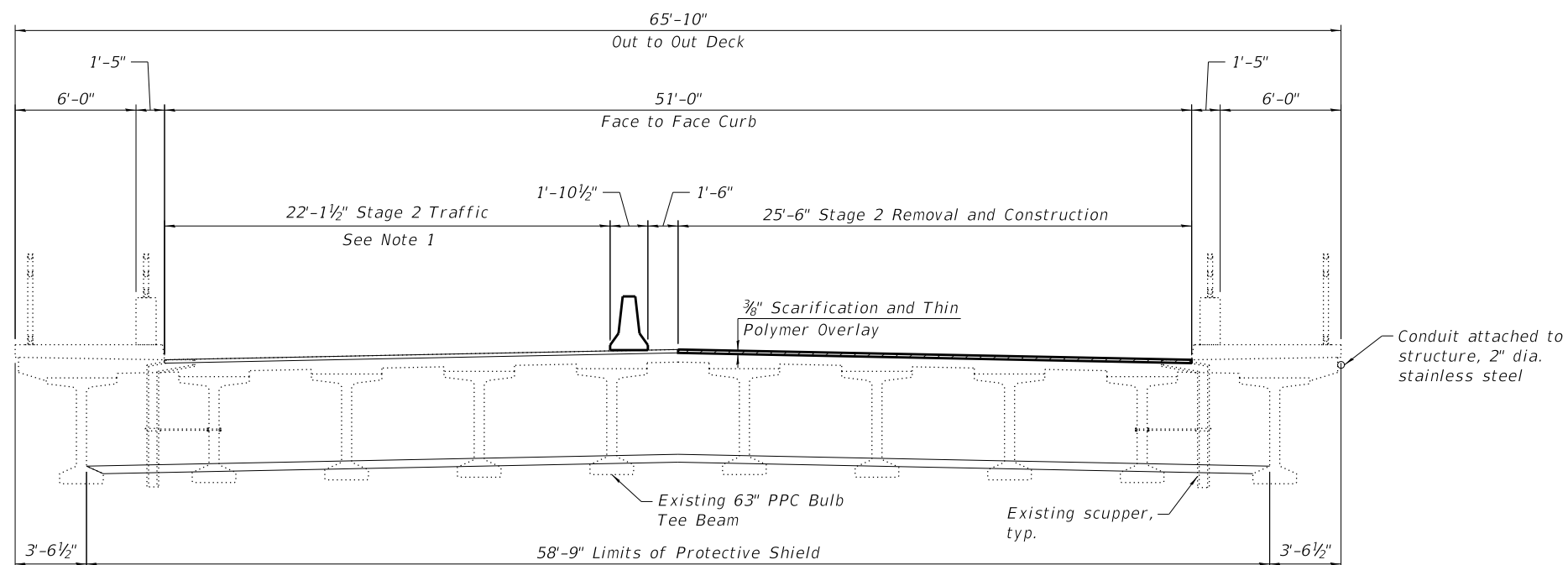
ILLINOIS FED. AID PROJECT



**STAGE 1 CROSS SECTION**  
(Looking North)

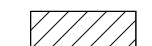
**NOTE**

1. See Maintenance of Traffic plans for staging lane widths, temporary pavement markings, temporary concrete barriers, and permanent pavement markings.



**STAGE 2 CROSS SECTION**  
(Looking North)

**LEGEND**

 - Limits of scarification and overlay

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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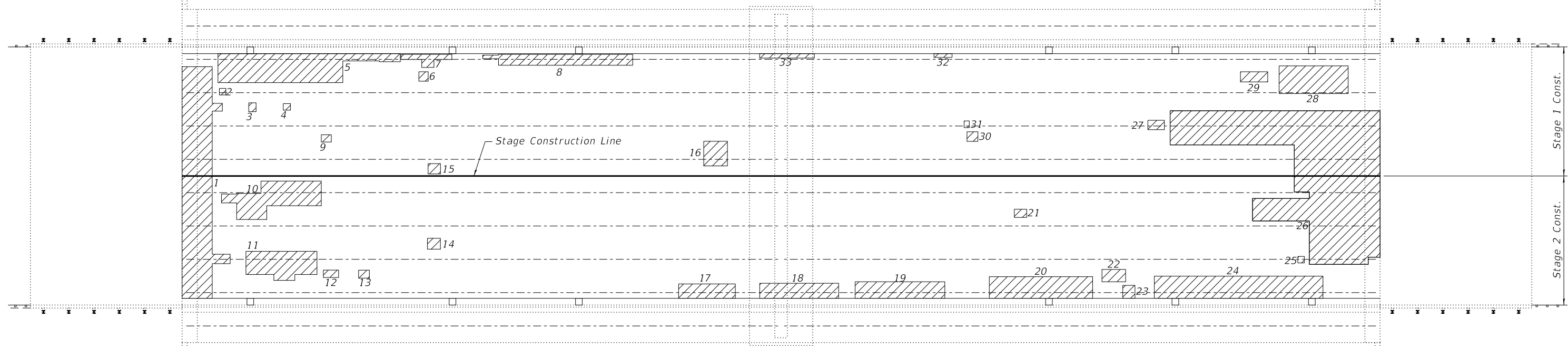
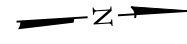
**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS  
STRUCTURE NO. 022-9995**

SHEET SC-2 OF SC-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT

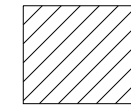


**ANTICIPATED DECK SLAB REPAIR**  
S.N. 022-9995

**DECK REPAIR PLAN**

PATCH NO.	AREA (SQ.)
1	31.37
2	0.18
3	0.28
4	0.20
5	17.58
6	0.38
7	1.54
8	6.58
9	0.32
10	10.13
11	7.67
12	0.49
13	0.37
14	0.61
15	0.55
16	2.53
17	3.54
18	5.16
19	6.45
20	9.70
21	0.44
22	1.27
23	0.69
24	16.22
25	0.18
26	76.07
27	0.67
28	8.30
29	1.20
30	0.45
31	0.15
32	0.30
33	1.05

**LEGEND**



- Deck slab Repair (Partial)

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Approach Slab Repair (Partial Depth)	SQ YD	34 *
Deck Slab Repair (Full Depth, Type I)	SQ YD	2 *
Deck Slab Repair (Full Depth, Type II)	SQ YD	2 *
Deck Slab Repair (Partial)	SQ YD	213 *

\* Quantities shall be revised and approved by the Engineer.

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3/2/2022 9:47:19 AM

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME =	DESIGNED - EHK	REVISED -
PLOT SCALE =	DRAWN - EHK	REVISED -
PLOT DATE =	CHECKED - BIN	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**BRIDGE DECK REPAIR DETAILS  
STRUCTURE NO. 022-9995**

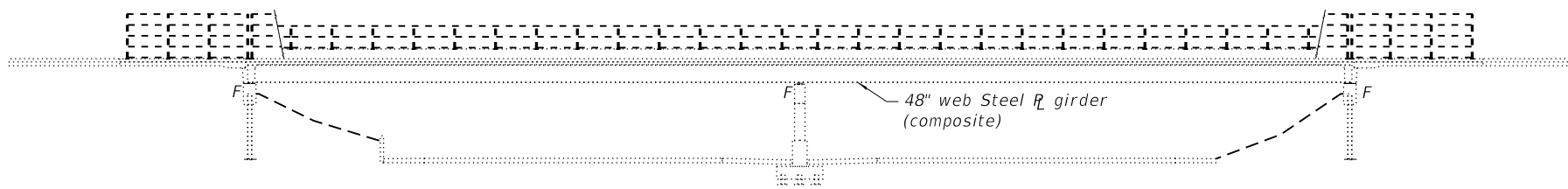
SHEET SC-3 OF SC-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	14

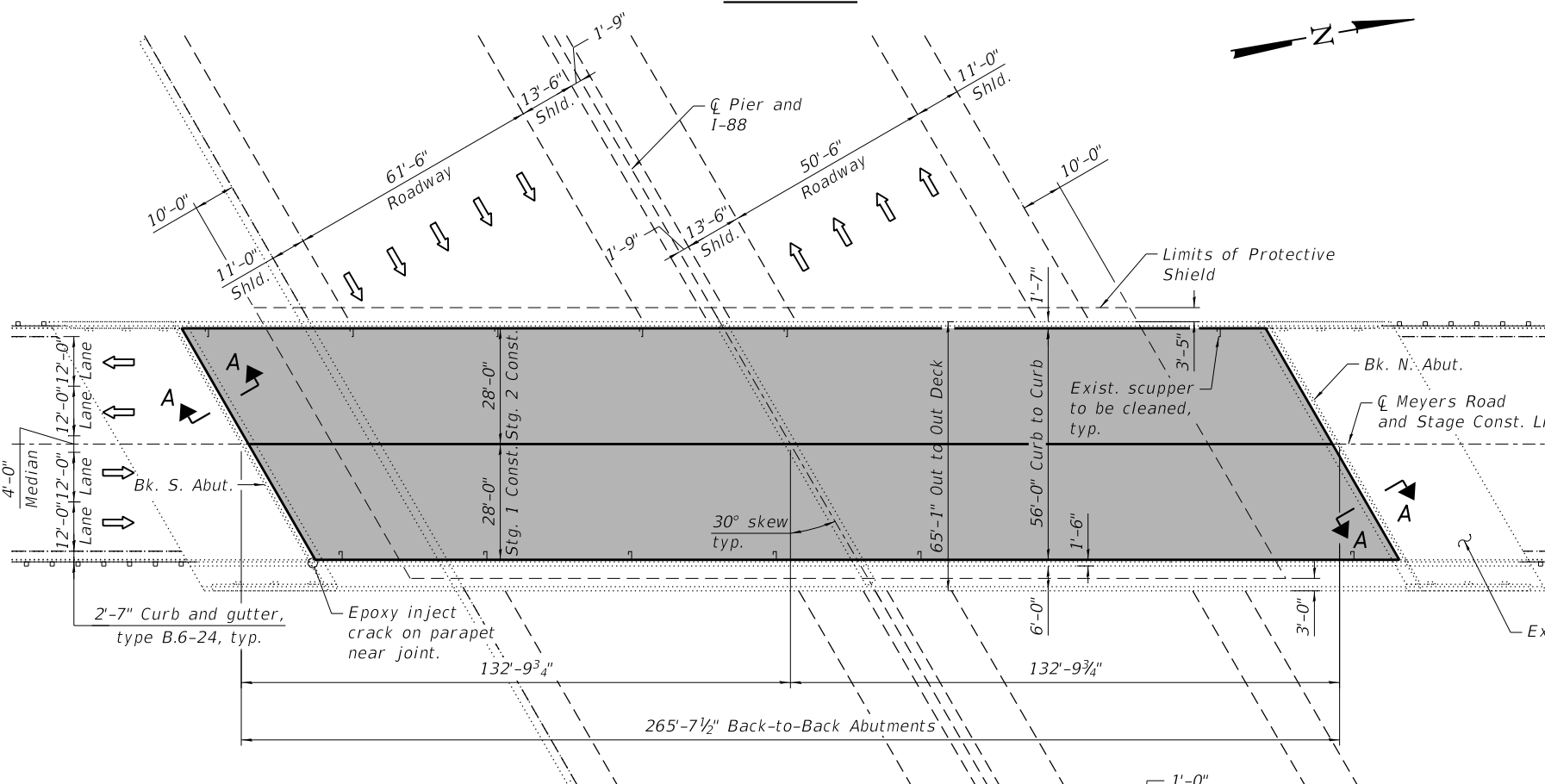
ILLINOIS FED. AID PROJECT

Existing Structure: S.N. 022-9998, constructed under section 98-00235-01-BR in 2003.  
 2-span continuous, 265'-7½" back to back of abutments, 65'-1" out to out of deck.  
 Superstructure consists of R.C. deck on 48" web steel R girder (composite).  
 Substructure consists of pile-supported spill-through integral abutments and a multi-column bent pier on a pile-supported footing.

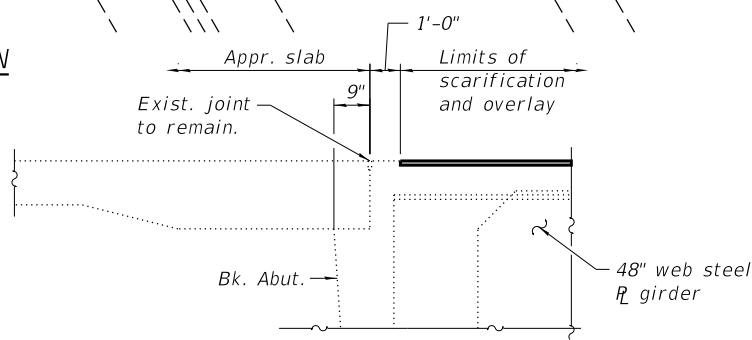
Traffic to be maintained during rehabilitation using staged construction.



ELEVATION



PLAN



SECTION A-A

Horizontal dimensions are perpendicular to the back of abutment.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Protective Coat	SQ YD	374
Protective Shield	SQ YD	1551
Epoxy Crack Injection	FOOT	5
Cleaning Bridge Scuppers and Downspouts	EACH	12
Approach Slab Repair (Partial Depth)	SQ YD	38
Concrete Bridge Deck Scarification ¾ inch	SQ YD	1628
Bridge Deck Thin Polymer Overlay ⅜"	SQ YD	1628
Deck Slab Repair (Full Depth, Type I)	SQ YD	2
Deck Slab Repair (Full Depth, Type II)	SQ YD	2
Deck Slab Repair (Partial)	SQ YD	235

\* Quantities shall be revised and approved by the Engineer.

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

INDEX OF SHEETS

- SD-1 General Plan and Elevation
- SD-2 Stage Construction Details
- SD-3 Bridge Deck Repair Details

LEGEND

Deck scarification and thin polymer overlay

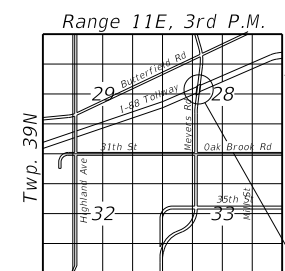
DESIGN STRESSES

FIELD UNITS

EXISTING CONSTRUCTION

- f'c = 3,500 psi
- fy = 60,000 psi (reinforcement)
- fy = 50,000 psi (structural steel)
- fy = 70,000 psi (structural steel, girder flanges \*\*)

\*\* Except top flanges in positive moment areas



LOCATION SKETCH

SCOPE OF WORK

- Scarify existing concrete deck.
- Perform partial depth repair on approach slab and bridge deck.
- Apply protective coat to the approach slab.
- Apply new thin polymer overlay.
- Clean-out bridge scuppers and downspouts.
- Epoxy inject open cracks in the parapet.

GENERAL PLAN AND ELEVATION  
 MEYERS ROAD (C.H. 25) OVER  
 I-88 (REAGAN TOLLWAY)  
 FAU 2638-SECTION 21-BRREP-02-BR  
 DUPAGE COUNTY  
 STATION 28+28.43  
 STRUCTURE NO. 022-9998

MODEL: GPE  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

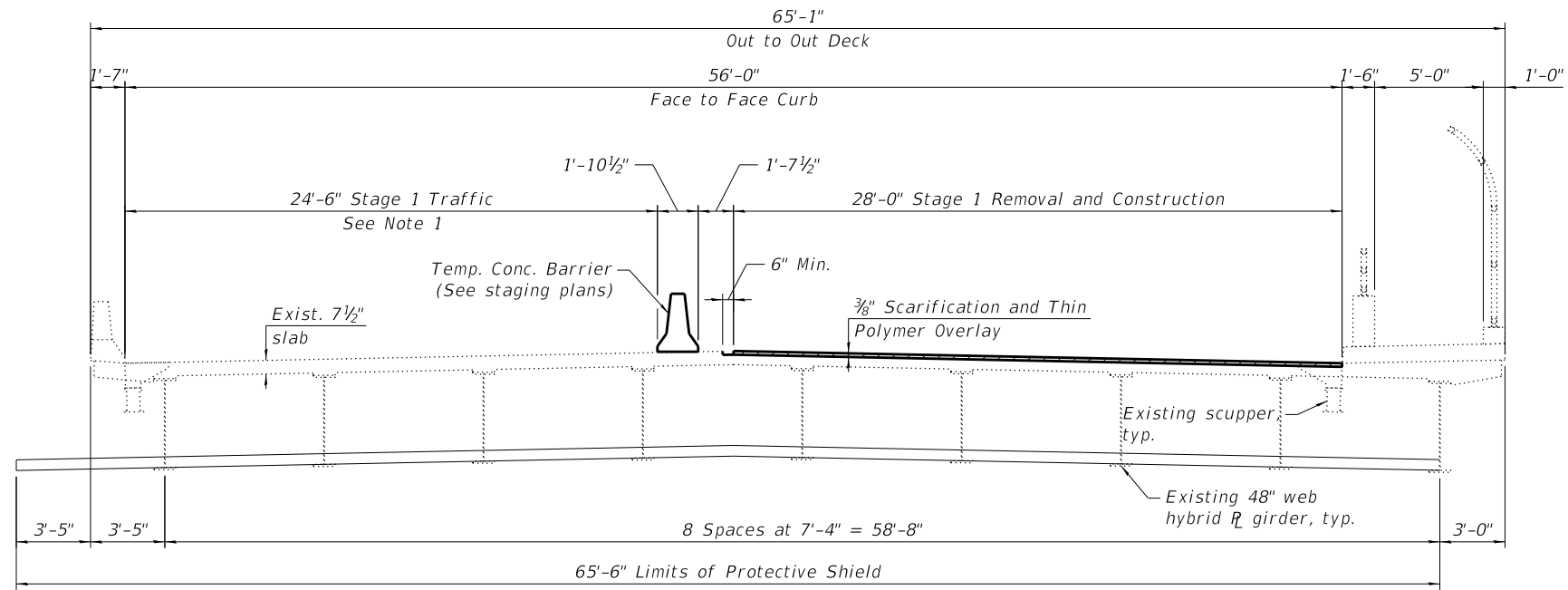
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PLOT SCALE =	DRAWN - EHK	REVISED -
PLOT DATE =	CHECKED - BIN	REVISED -
	DATE - 03/02/2022	REVISED -

DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION

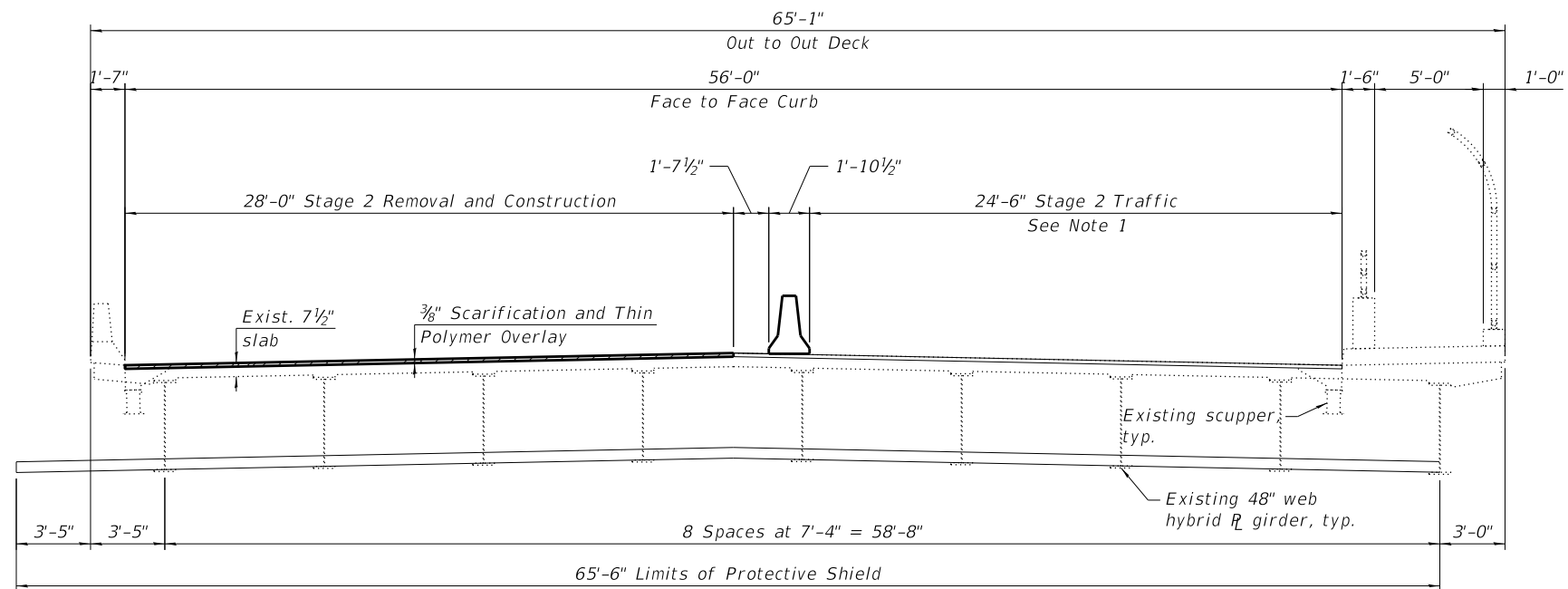
SHEET SD-1 OF SD-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25	21-BRREP-02-BR	DUPAGE	60	15

ILLINOIS FED. AID PROJECT



**STAGE 1 CROSS SECTION**  
(Looking North)

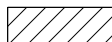


**STAGE 2 CROSS SECTION**  
(Looking North)

**NOTE:**

1. See Maintenance of Traffic plans for staging lane widths, temporary pavement markings, temporary concrete barriers, and permanent pavement markings.

**LEGEND**

 - Limits of scarification and overlay

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225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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PLOT DATE =	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

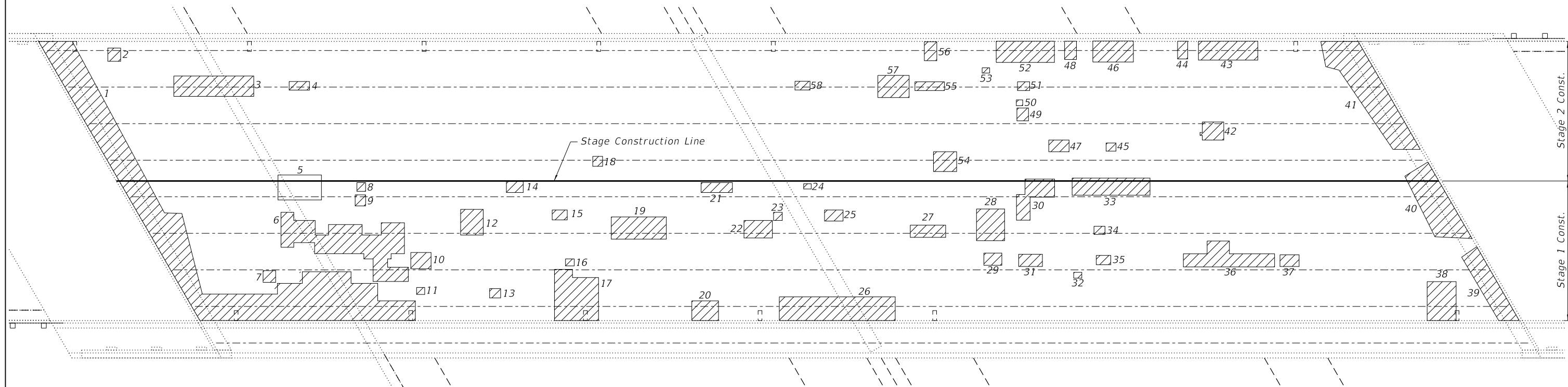
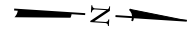
**STAGE CONSTRUCTION DETAILS  
STRUCTURE NO. 022-9998**

SHEET SD-2 OF SD-3 SHEETS

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25	21-BRREP-02-BR	DUPAGE	60	16

ILLINOIS FED. AID PROJECT





**ANTICIPATED DECK SLAB REPAIR**  
S.N. 022-9998

**DECK REPAIR PLAN**

PATCH NO.	AREA (SQ.)
1	66.92
2	0.76
3	7.28
4	0.78
5	4.84
6	17.82
7	0.66
8	0.34
9	0.52
10	1.48
11	0.25
12	2.59
13	0.46
14	0.83
15	0.67
16	0.27
17	9.12
18	0.44
19	5.44
20	2.35
21	1.38
22	2.22
23	0.32
24	0.18
25	0.92
26	12.28
27	1.93
28	3.98
29	0.98
30	3.88
31	1.30
32	0.21

PATCH NO.	AREA (SQ.)
33	5.96
34	0.40
35	0.6
36	6.61
37	1.00
38	5.04
40	10.23
41	16.52
42	1.76
43	5.01
44	0.80
45	0.36
46	3.80
47	1.06
48	0.97
49	0.66
50	0.17
51	0.48
52	5.52
53	0.18
54	2.05
55	1.15
56	1.05
57	3.09
58	0.59

**LEGEND**



**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Approach Slab Repair (Partial Depth)	SQ YD	38 *
Deck Slab Repair (Full Depth, Type I)	SQ YD	2 *
Deck Slab Repair (Full Depth, Type II)	SQ YD	2 *
Deck Slab Repair (Partial)	SQ YD	235 *

\* Quantities shall be revised and approved by the Engineer.

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225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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	DATE - 03/02/2022	REVISED -

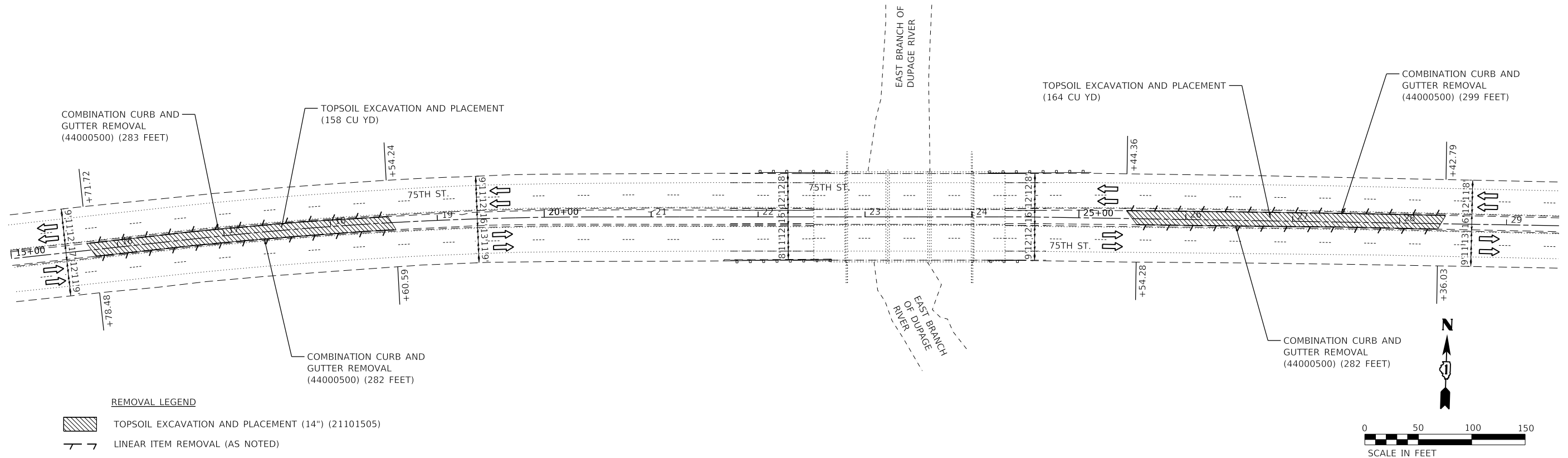
**DUPAGE COUNTY**  
**DIVISION OF TRANSPORTATION**

**BRIDGE DECK REPAIR DETAILS**  
**STRUCTURE NO. 022-9998**

SHEET SD-3 OF SD-3 SHEETS

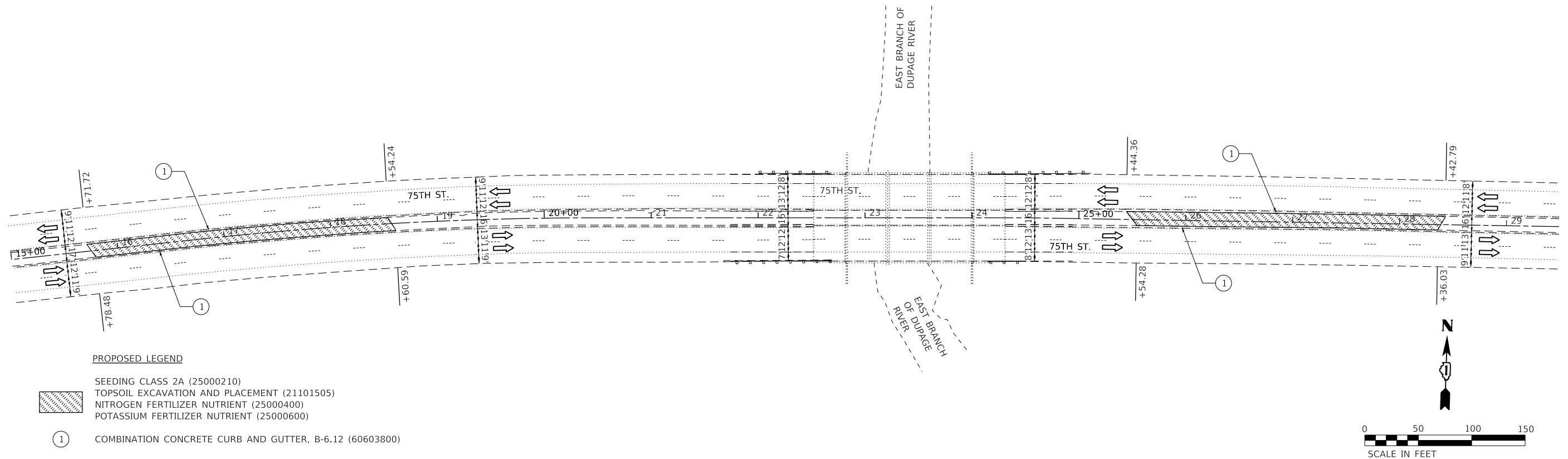
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25	21-BRREP-02-BR	DUPAGE	60	17

ILLINOIS FED. AID PROJECT



EXISTING

- REMOVAL LEGEND**
- TOPSOIL EXCAVATION AND PLACEMENT (14") (21101505)
  - LINEAR ITEM REMOVAL (AS NOTED)



PROPOSED

- PROPOSED LEGEND**
- SEEDING CLASS 2A (25000210)
  - TOPSOIL EXCAVATION AND PLACEMENT (21101505)
  - NITROGEN FERTILIZER NUTRIENT (25000400)
  - POTASSIUM FERTILIZER NUTRIENT (25000600)
  - COMBINATION CONCRETE CURB AND GUTTER, B-6.12 (60603800)

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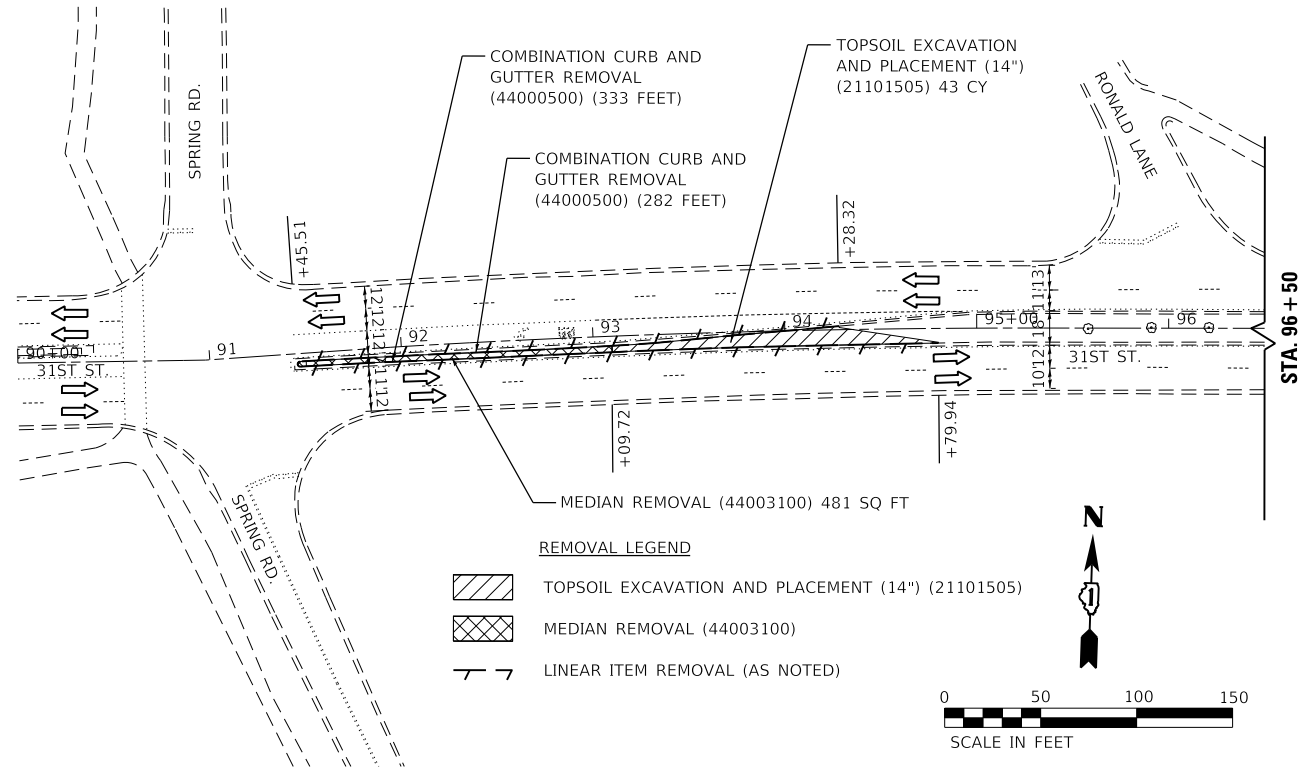
**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
	DRAWN - CN	REVISED -
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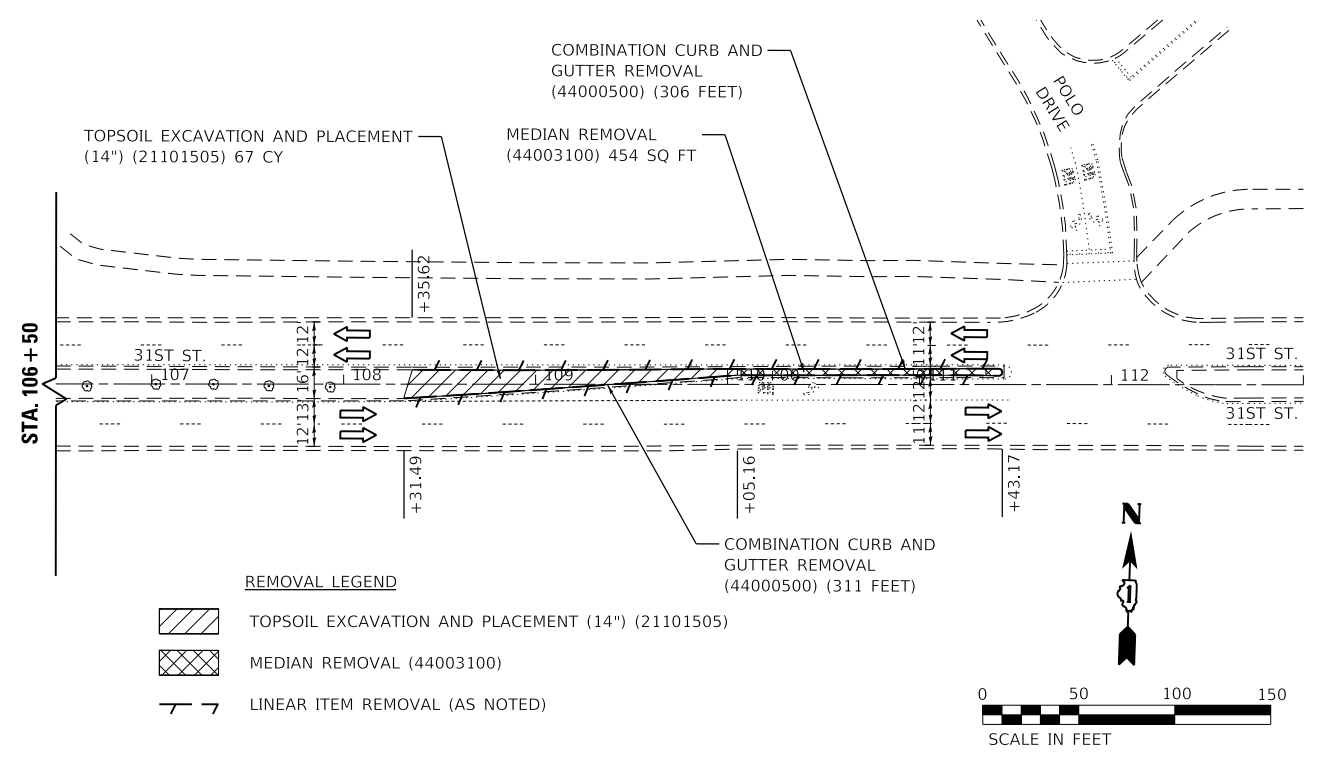
**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012**  
**REMOVAL & PROPOSED PLAN**  
 SCALE: 1" = 50'    SHEET 1 OF 1 SHEETS    STA. 15+00 TO STA. 29+50

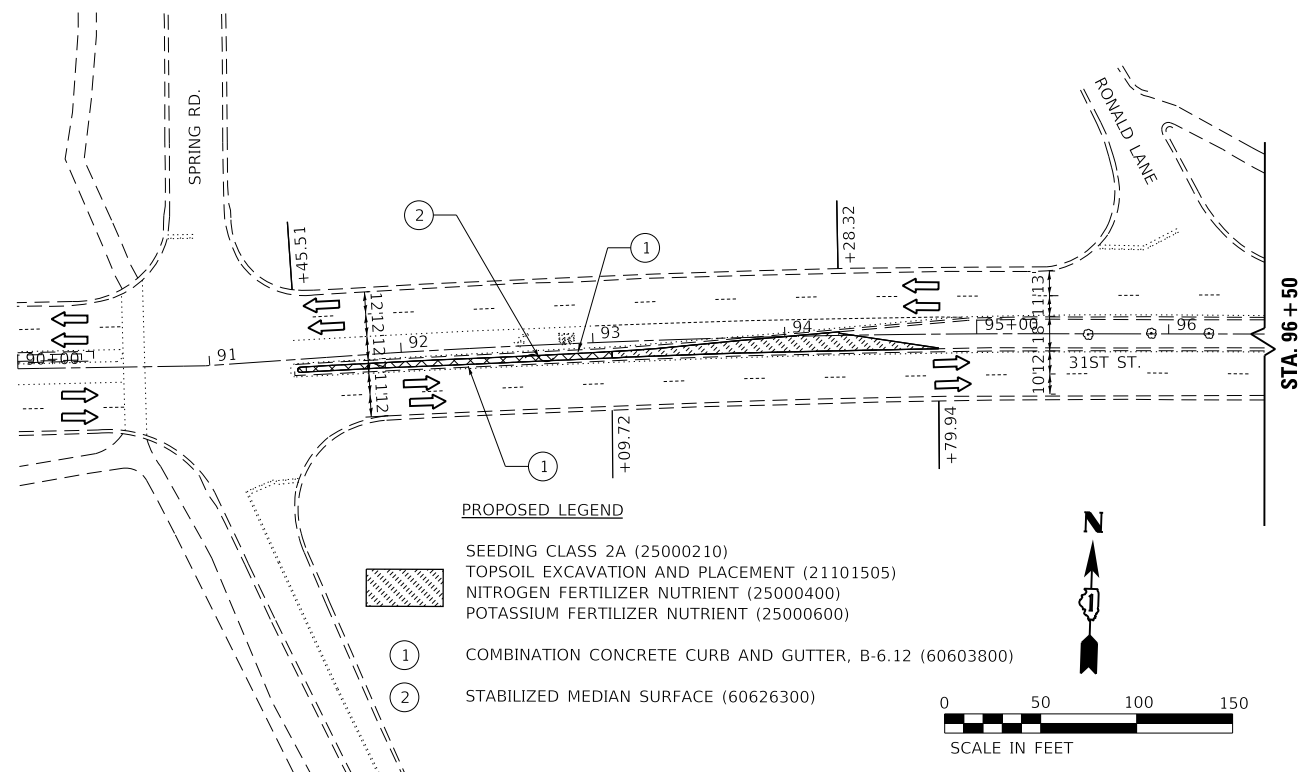
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	18
		ILLINOIS	FED. AID PROJECT	



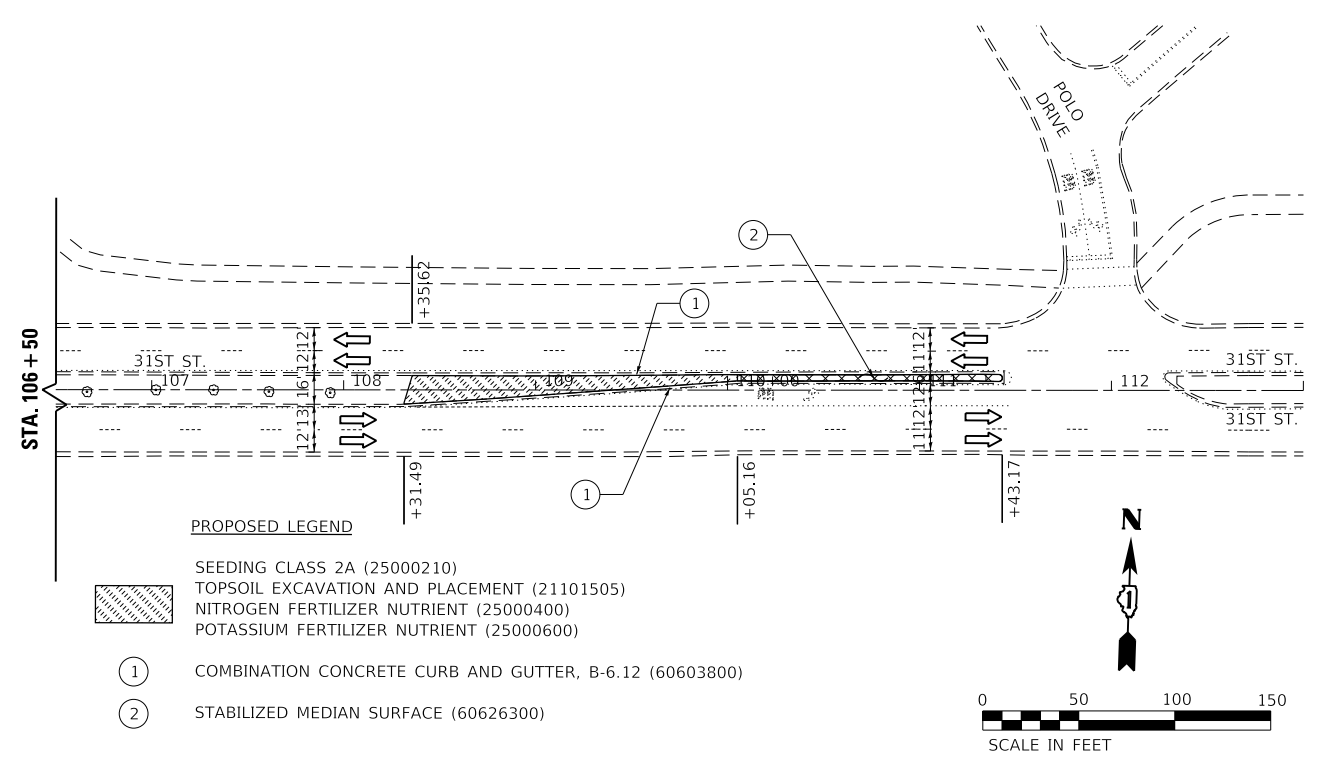
EXISTING



EXISTING



PROPOSED



PROPOSED

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
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PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -



















**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 EXISTING & PROPOSED PLAN**

SCALE: 1" = 50'    SHEET 1 OF 1 SHEETS    STA. 90+00 TO STA. 113+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	19
ILLINOIS FED. AID PROJECT				

**MAINTENANCE OF TRAFFIC LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT, SPACED @ 50' C-C
-  DRUM, SPACED @ 50' C-C
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, SPACED @ 50' C-C
-  TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, SPACED @ 50' C-C
-  VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT, SPACED @ 50' C-C
-  TUBULAR MARKER, SPACED @ 50' C-C
-  TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
-  FLASHING ARROW BOARD
-  DIRECTION OF TRAFFIC (FOR VEHICULAR TRAFFIC)
-  DIRECTION OF TRAFFIC (FOR BIKE TRAFFIC)
-  CHANGEABLE MESSAGE SIGN (70107025)
-  TEMPORARY CONCRETE BARRIER (70400100)
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2 (70600240)
-  STAGING SIGN
-  TEMPORARY INFORMATION SIGNING (Z0030850)
-  IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 2 (70600255)

**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)

**MAINTENANCE OF TRAFFIC NOTES**

1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN, TRAFFIC SIGNAL PLANS, THESE NOTES, APPLICABLE SPECIAL PROVISIONS, AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR WORK ZONE TRAFFIC CONTROL (CHECK SHEET LRS 3).
2. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
3. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE DUPAGE COUNTY DIVISION OF TRANSPORTATION AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.
4. TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.
5. ANY DROP OFF GREATER THAN THREE (3) INCHES WITHIN SIXTEEN (16) FEET OF A TRAVEL LANE SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. IF THE DROP OFF IS GREATER THAN TWENTY-FOUR (24) INCHES AND EXISTS FOR LONGER THAN 24 HOURS, IT SHALL BE PROTECTED BY TEMPORARY CONCRETE BARRIER. TEMPORARY CONCRETE BARRIER SHALL HAVE MONODIRECTIONAL STEADY-BURN LIGHTS AT 50 FOOT (MAXIMUM) CENTER TO CENTER SPACING. THE CONTRACTOR SHALL SCHEDULE HIS WORK AND OPERATIONS SUCH THAT A DROP OFF GREATER THAN 24 INCHES DOES NOT REMAIN WITHIN SIX FEET OF A TRAVEL LANE FOR MORE THAN 24 HOURS. THE CONTRACTOR MAY PLACE COMPACTED EXCAVATED MATERIAL, AGGREGATE, OR OTHER MATERIAL IN THE DROP OFF TO SATISFY THE REQUIREMENT. THE PLANS INDICATE AREAS (IF ANY) IN WHICH THE DEPARTMENT EXPECTS THAT TEMPORARY CONCRETE BARRIER WILL BE REQUIRED FOR A DROP OFF OF GREATER THAN 24 INCHES TO REMAIN FOR MORE THAN 24 HOURS.
6. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
7. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER.
8. TYPE I, II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION. WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.
9. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
10. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
11. THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR TRAFFIC CONTROL FOR THIS PROJECT:
  - 643001-02 SAND MODULE IMPACT ATTENUATORS
  - 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
  - 701321-18 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
  - 701423-10 LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
  - 701431-13 LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
  - 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
  - 701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
  - 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
  - 701901-08 TRAFFIC CONTROL DEVICES
  - 704001-08 TEMPORARY CONCRETE BARRIER
12. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY DELAYS OR SIGNAL HEAD RELOCATIONS RESULTING FROM UTILITY RELOCATIONS, CHANGES IN STAGING, OR REMOVAL OF EXISTING TEMPORARY SIGNALS.

**SEQUENCE OF CONSTRUCTION**

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST AND MAINTAIN THE MINIMUM NUMBER OF TRAVEL LANES AS INDICATED IN THE PLANS. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. THE MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING LISTED BELOW IS APPLICABLE FOR ALL STAGES OF WORK ON THE STRUCTURES LISTED BELOW:

S.N. 022-3012  
S.N. 022-3050

THE WORK ON 022-3012 SHALL BE COORDINATED WITH THE ENGINEER FOR 75TH STREET IMPROVEMENT PROJECT FROM MILLBROOK DRIVE TO GREENE ROAD, SECTION NUMBER 18-00233-04-SP, PRIOR TO ALL CONSTRUCTION STAGING.

**PRESTAGE:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-3012, S.N. 022-3050, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO REMOVE EXISTING CURB AND GUTTER AND LANDSCAPED MEDIAN, AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.

**STAGE 1:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-3012, S.N. 022-3050, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO COMPLETE BRIDGE REPAIR WORK ON S.N. 022-3012 AND S.N. 022-3050.
2. WORK AREA TO INCLUDE APPROACH SLABS ON BOTH SIDES OF THE BRIDGE.
3. CONSTRUCTION JOINT TO BE 6" MIN. FROM PROPOSED PAVEMENT MARKING.

**STAGE 2:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-3012, S.N. 022-3050, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.
4. CONTRACTOR TO SET UP DETOUR ROUTE IN STAGE 2 FOR S.N. 022-3050 FOR RONALD LANE, AS SHOWN ON DETOUR PLAN AND AS DIRECTED BY THE ENGINEER.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO COMPLETE BRIDGE REPAIR WORK ON S.N. 022-3012 AND 022-3050.
2. WORK AREA TO INCLUDE APPROACH SLABS ON BOTH EAST AND WEST SIDES OF THE BRIDGE.
3. CONSTRUCTION JOINT TO BE 6" MIN. FROM PROPOSED PAVEMENT MARKING.

**STAGE 3:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-3012, S.N. 022-3050, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO REMOVE TEMPORARY PAVEMENT BUILT IN PRESTAGE, AND CURB AND GUTTER AND LANDSCAPED MEDIAN AS PREVIOUSLY CONSTRUCTED AND SHOWN ON THE PLANS.

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST AND MAINTAIN THE MINIMUM NUMBER OF TRAVEL LANES AS INDICATED ON IN THE PLANS. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. THE MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING LISTED BELOW IS APPLICABLE FOR ALL STAGES OF WORK ON THE STRUCTURES LISTED BELOW:

S.N. 022-9995  
S.N. 022-9998

**STAGE 1:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-9995, S.N. 022-9998, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.
4. CONTRACTOR TO COORDINATE SIGNAGE ALONG IL 56 ROW WITH IDOT PERMIT AND BUREAU OF TRAFFIC APPROVAL.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO COMPLETE BRIDGE REPAIR WORK ON S.N. 022-9995 AND S.N. 022-9998.
2. WORK AREA TO INCLUDE APPROACH SLABS ON BOTH SIDES OF THE BRIDGE.
3. CONSTRUCTION JOINT TO BE 6" MIN. FROM PROPOSED PAVEMENT MARKING.

**STAGE 2:**

**MAINTENANCE OF TRAFFIC:**

1. CONTRACTOR TO MAINTAIN ACCESS TO ALL PRIVATE RESIDENCES AND BUSINESSES AT ALL TIMES DURING CONSTRUCTION.
2. CONTRACTOR TO PROTECT WORK AREA AS NECESSARY TO PREVENT ANY EQUIPMENT, MATERIALS, DEBRIS, ETC. FROM FALLING ONTO/ENTERING S.N. 022-9995, S.N. 022-9998, AND WORK ZONE.
3. CONTRACTOR TO REFERENCE IDOT HIGHWAY STANDARDS LISTED FOR ADDITIONAL REQUIREMENTS AND DETAILS REGARDING SIGNAGE, TAPERS, TANGENTS, ETC.

**CONSTRUCTION ACTIVITIES:**

1. CONTRACTOR TO COMPLETE BRIDGE REPAIR WORK ON S.N. 022-9995 AND 022-9998.
2. WORK AREA TO INCLUDE APPROACH SLABS ON BOTH EAST AND WEST SIDES OF THE BRIDGE.
3. CONSTRUCTION JOINT TO BE 6" MIN. FROM PROPOSED PAVEMENT MARKING.

**CHANGEABLE MESSAGE SIGNS**

CONTRACTOR SHALL LOCATE CMS AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL DISPLAY MESSAGES PRIOR TO THE BEGINNING OF CONSTRUCTION AND THROUGHOUT THE DURATION OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

CONTRACTOR TO PLACE CHANGEABLE MESSAGE SIGNS AT THE BOTH LIMITS OF THE PROJECT, 1000' BEFORE THE FIRST ADVANCE WORK ZONE SIGN, OR AS DIRECTED BY THE ENGINEER. EACH STRUCTURE WILL HAVE 2 CHANGEABLE MESSAGE SIGNS USED DURING THE DURATION OF CONSTRUCTION.

**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.

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**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

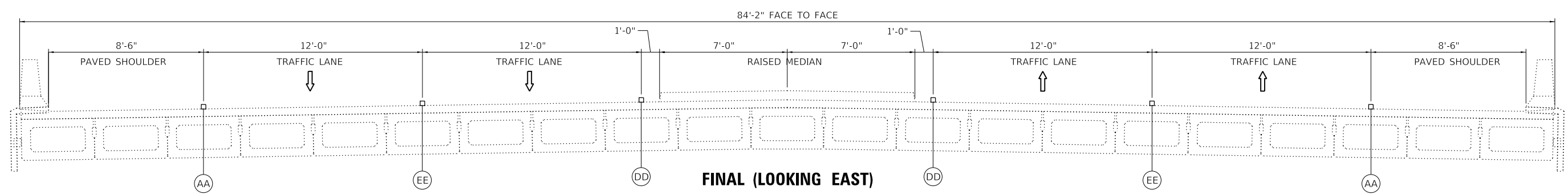
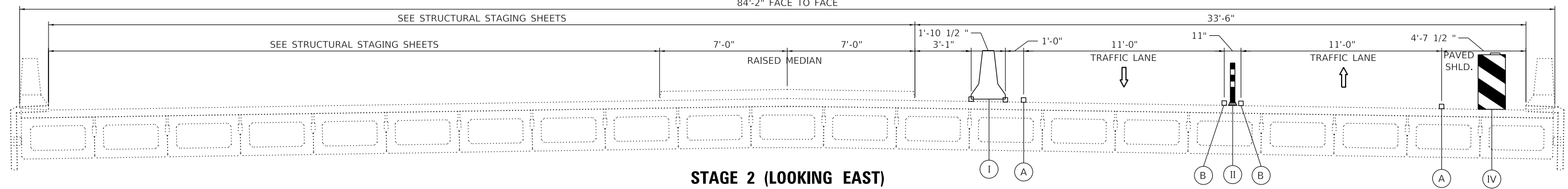
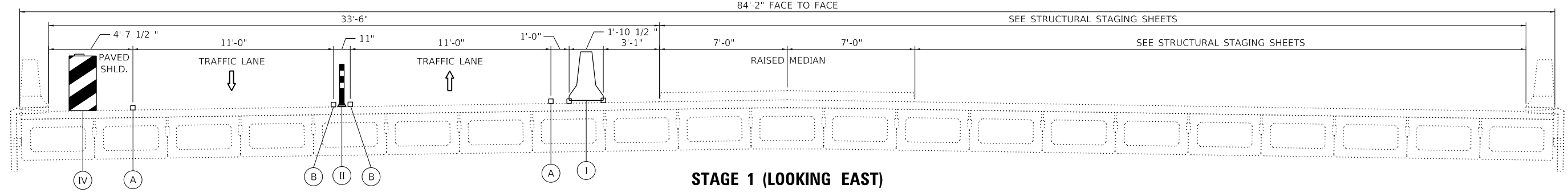
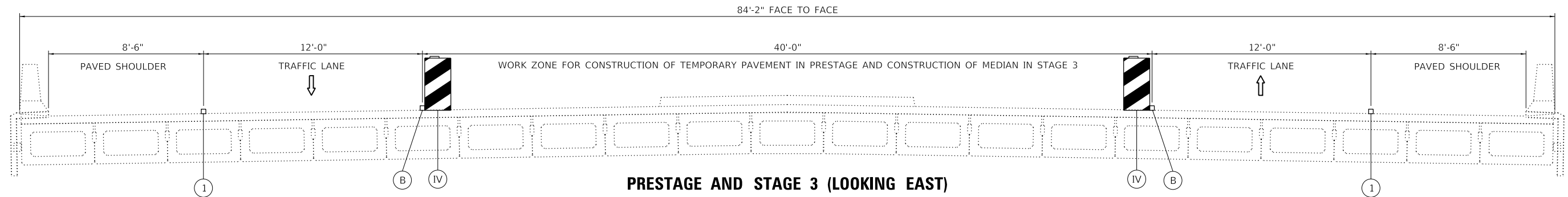
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PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS – VARIOUS LOCATIONS  
MAINTENANCE OF TRAFFIC – LEGEND, GENERAL NOTES, AND SEQUENCE**

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

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	20
		ILLINOIS	FED. AID PROJECT	



**MAINTENANCE OF TRAFFIC LEGEND  
EXISTING PAVEMENT MARKINGS**

- ① 4" WHITE EDGE LINE
- ② 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE
- ③ EXISTING EDGE OF PAVEMENT

**MAINTENANCE OF TRAFFIC LEGEND  
STAGING PAVEMENT MARKINGS**

- A TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- B TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- C TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)

**MAINTENANCE OF TRAFFIC LEGEND  
TRAFFIC CONTROL DEVICES**

- I UNPINNED TEMPORARY CONCRETE BARRIER (70400100)
- II TUBULAR MARKER (SEE STD. 701901-08)
- III VERTICAL BARRICADE (SEE STD. 701901-08)
- IV DRUM (SEE STD. 701901-08)

**MAINTENANCE OF TRAFFIC LEGEND  
PERMANENT PAVEMENT MARKINGS**

- AA THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SOLID LINE (78000200)
- BB THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 10' LINE, 30' SPACE (78000200)
- CC THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE (78000200)
- DD THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SOLID LINE (78000200)
- EE THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200)

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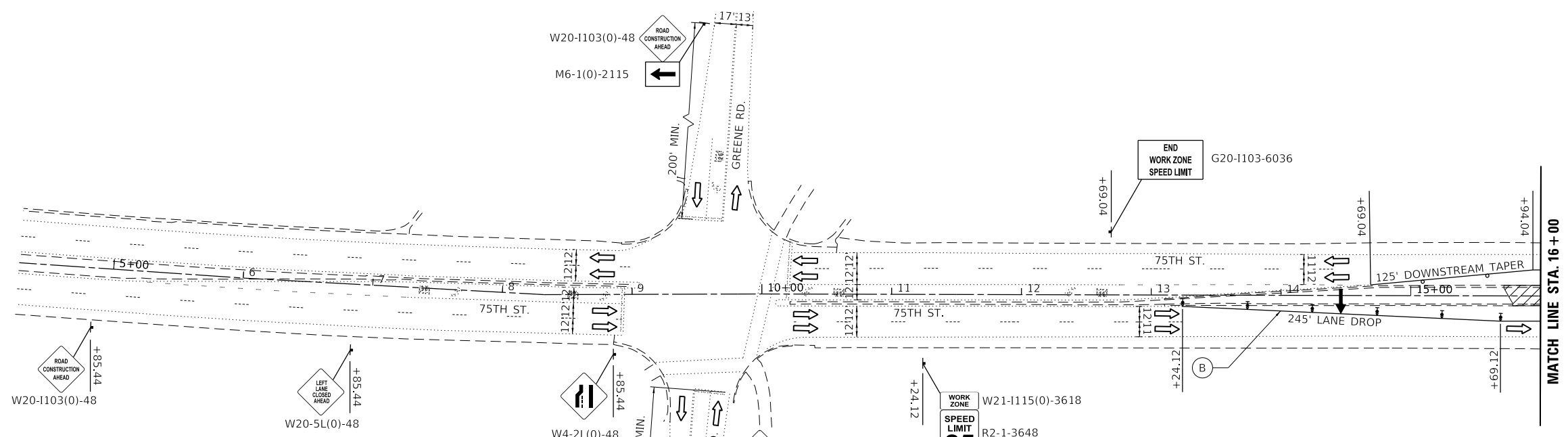
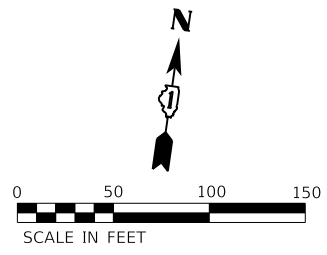
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225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
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PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

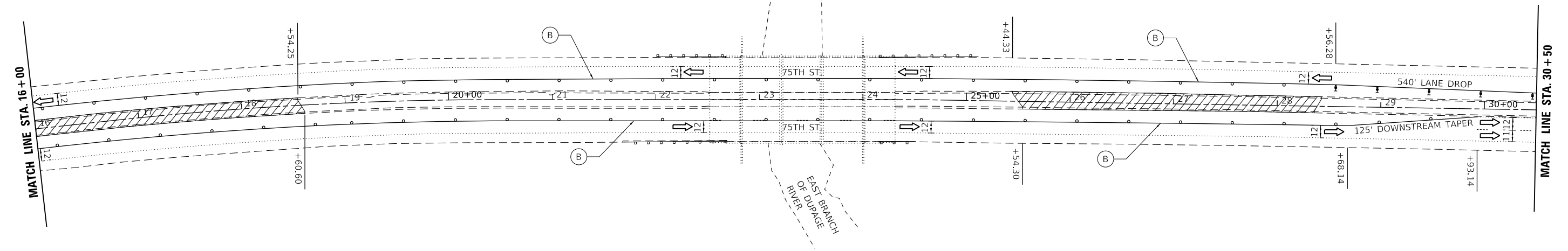
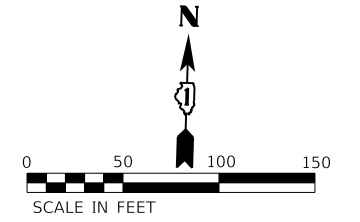
**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012**  
**MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**  
SCALE: NTS SHEET 1 OF 7 SHEETS STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	21
ILLINOIS		FED. AID PROJECT		



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



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 225 WEST WASHINGTON STREET  
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 CHICAGO, ILLINOIS 60606

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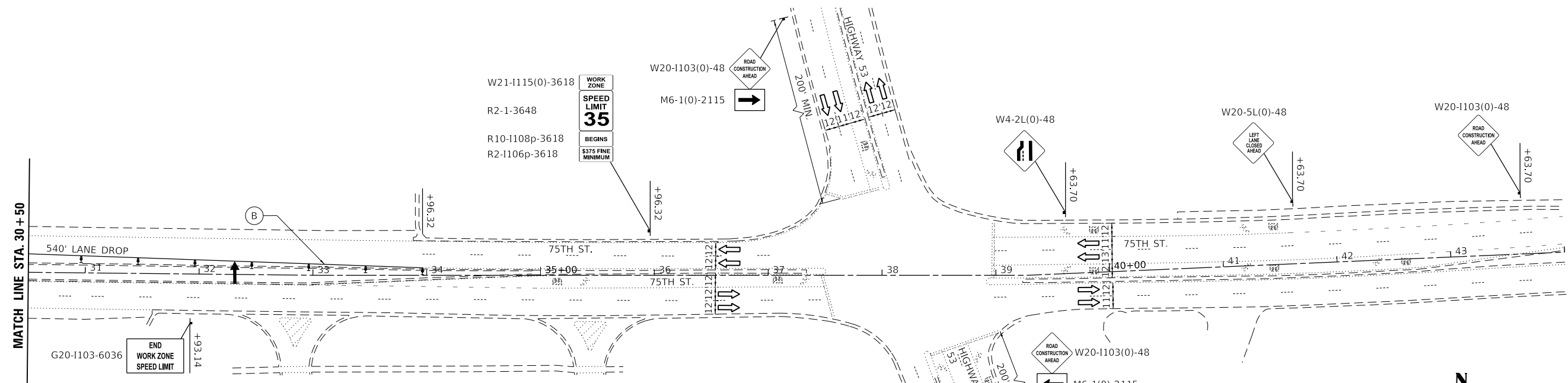
**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
 MAINTENANCE OF TRAFFIC - PRESTAGE AND STAGE 3**

SCALE: 1" = 50'    SHEET 2 OF 7 SHEETS    STA. 5+00 TO STA. 30+50

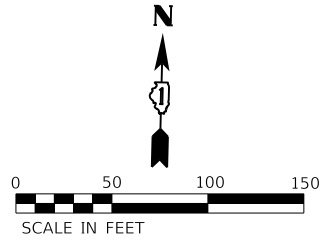
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	22

ILLINOIS FED. AID PROJECT



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



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 CHICAGO, ILLINOIS 60606

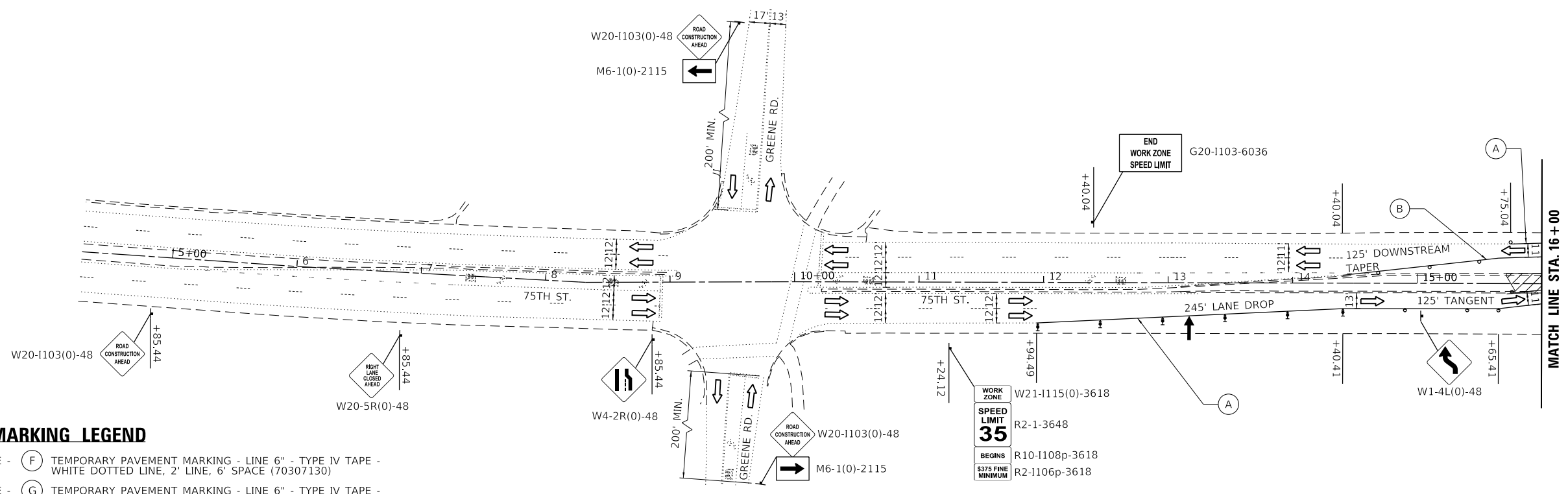
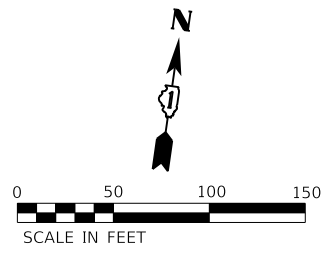
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	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
 MAINTENANCE OF TRAFFIC - PRESTAGE AND STAGE 3**

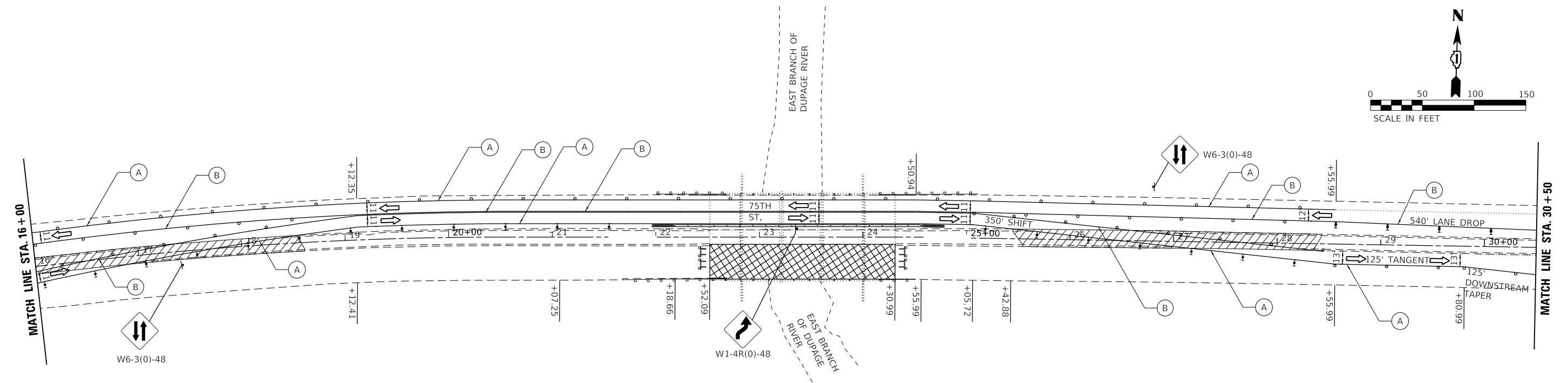
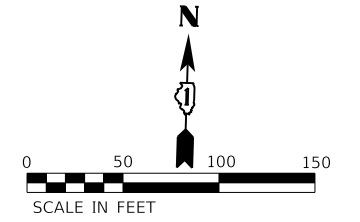
SCALE: 1" = 50'    SHEET 3 OF 7 SHEETS    STA. 30+50 TO STA. 47+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	23
		ILLINOIS	FED. AID PROJECT	



**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |   |
|--|---|
| (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)                       | (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130) |
| (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)                      | (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)                     |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)   | (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)                     |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120) | (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)                      |
| (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)  |   |



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225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

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**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

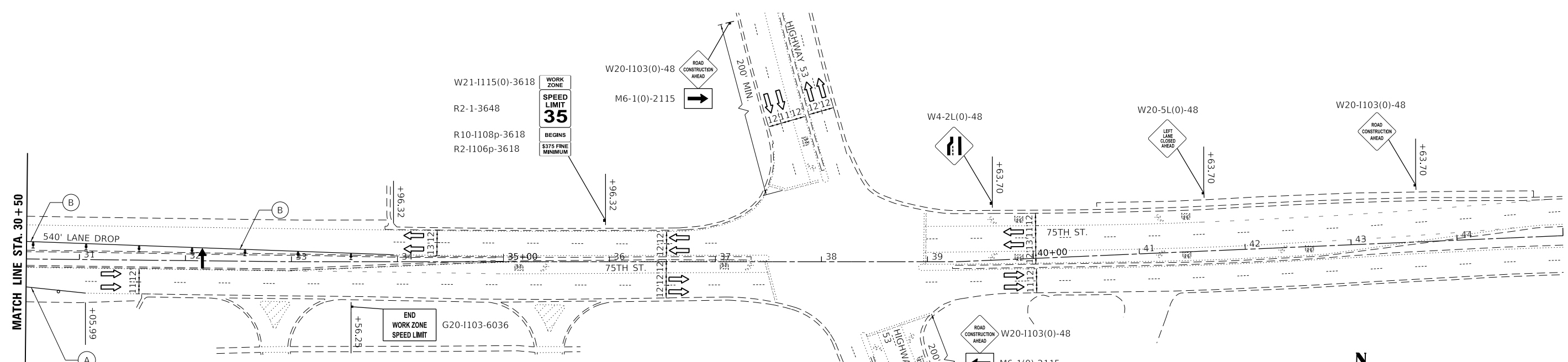
**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50'      SHEET 4 OF 7 SHEETS      STA. N/A TO STA. 30+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	24

ILLINOIS FED. AID PROJECT





**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)

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 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

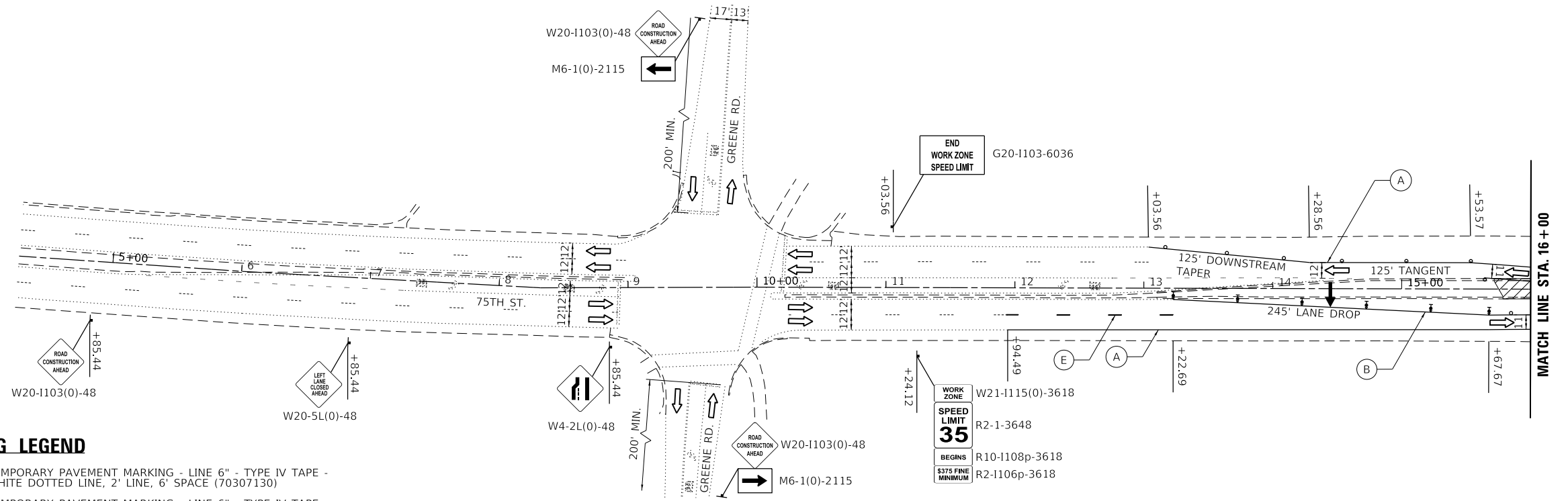
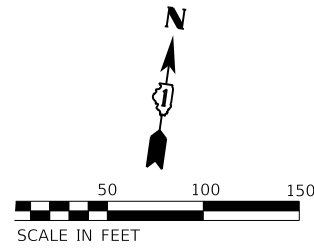
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	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
 MAINTENANCE OF TRAFFIC - STAGE 1**

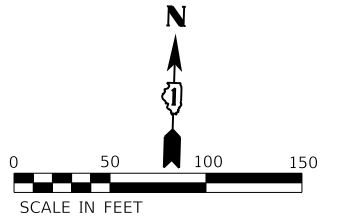
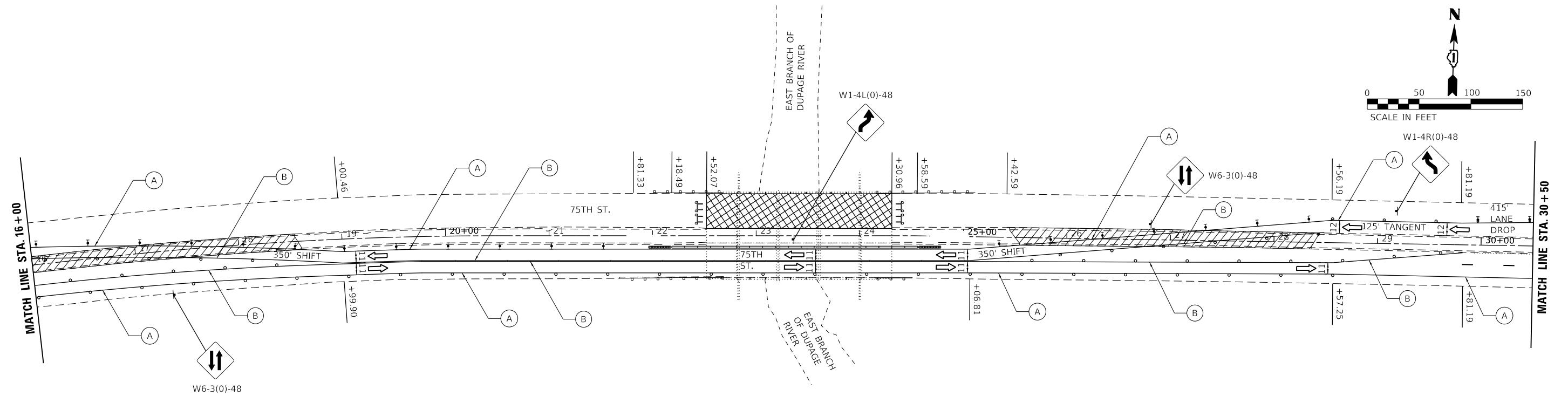
SCALE: 1" = 50'    SHEET 5 OF 7 SHEETS    STA. 30+50 TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	25
		ILLINOIS	FED. AID PROJECT	



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\proj\1017181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_2012\1103-SHT-NWT-STAGES\_01.dgn

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
DRAWN - CN	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 3/2/2022	DATE - 03/02/2022	REVISED -

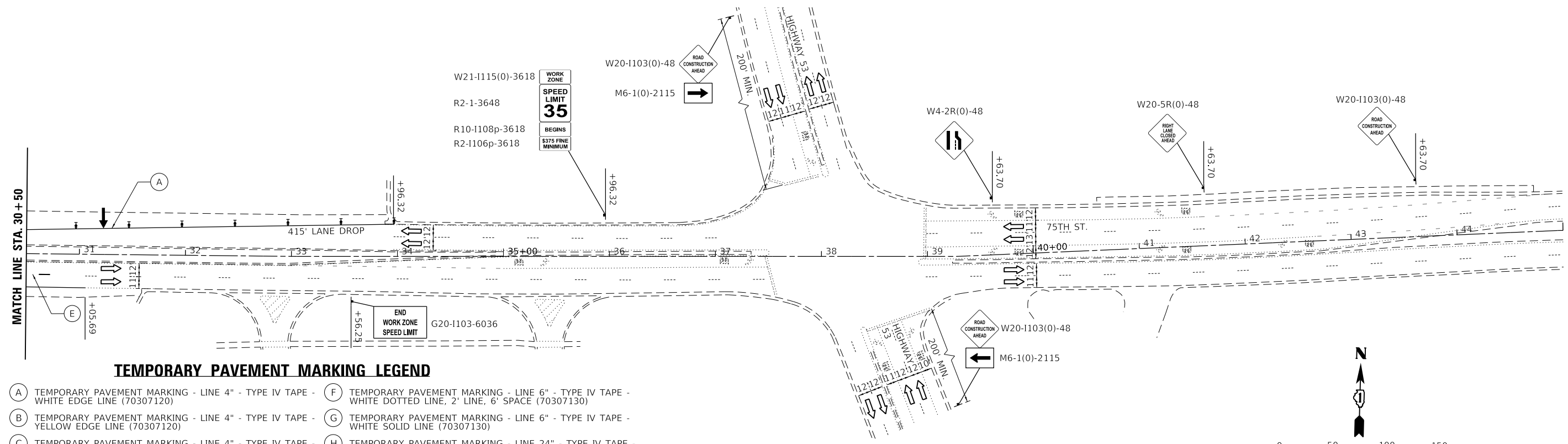
**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
 MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA. N/A TO STA. 30+50

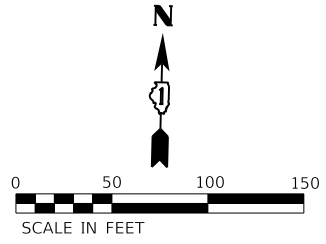
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	26

ILLINOIS FED. AID PROJECT



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p\l\LOCHNER\Projects\2022\022-3012-W05-SHT-HW-MOT-STAGE2\_02.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

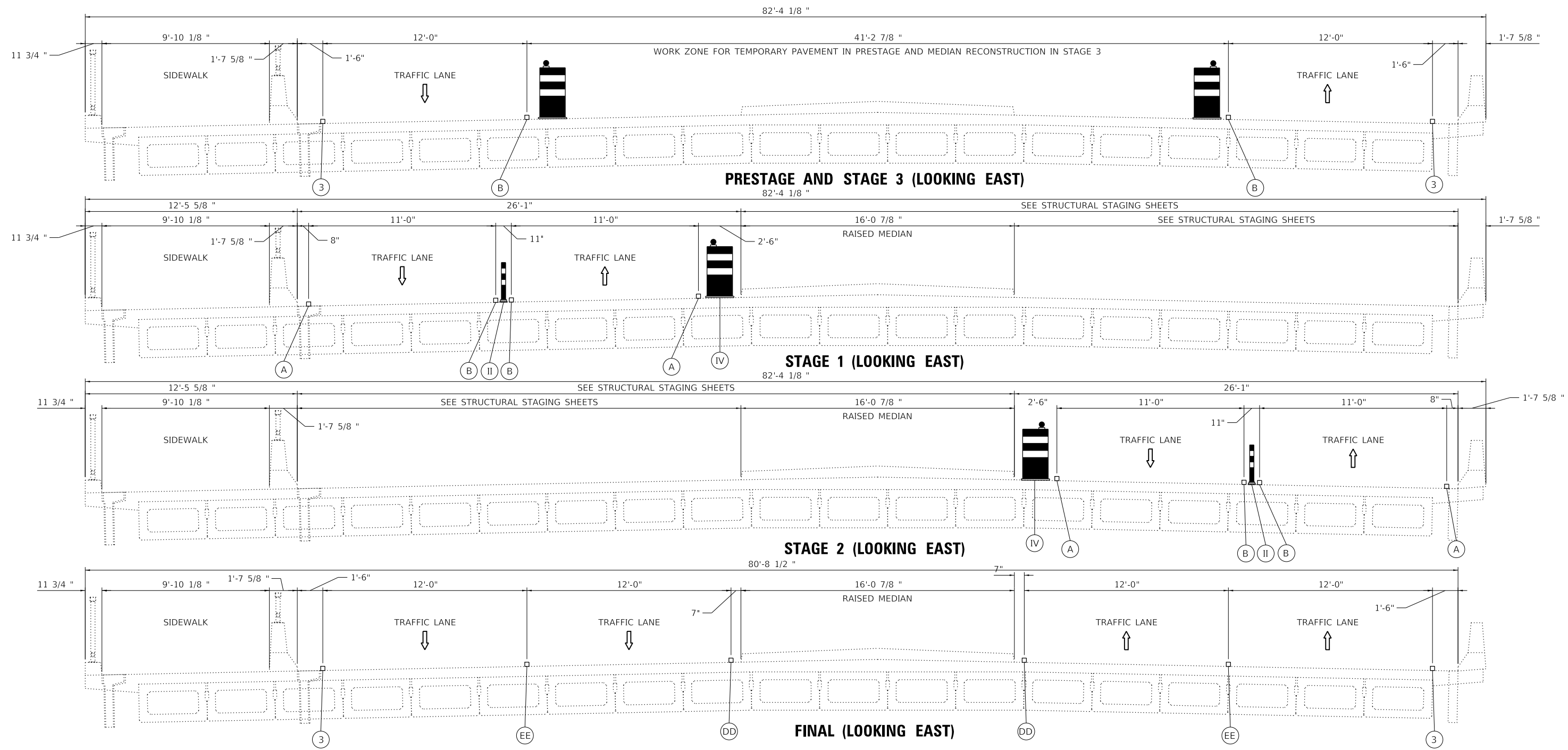
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PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
 MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50'    SHEET 7 OF 7 SHEETS    STA. 30+50 TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	27
		ILLINOIS	FED. AID PROJECT	



**MAINTENANCE OF TRAFFIC LEGEND  
EXISTING PAVEMENT MARKINGS**

- ① 4" WHITE EDGE LINE
- ② 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE
- ③ EXISTING EDGE OF PAVEMENT

**MAINTENANCE OF TRAFFIC LEGEND  
STAGING PAVEMENT MARKINGS**

- Ⓐ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- Ⓑ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- Ⓒ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)

**MAINTENANCE OF TRAFFIC LEGEND  
TRAFFIC CONTROL DEVICES**

- Ⓘ UNPINNED TEMPORARY CONCRETE BARRIER (70400100)
- Ⓜ TUBULAR MARKER (SEE STD. 701901-08)
- Ⓨ VERTICAL BARRICADE (SEE STD. 701901-08)
- Ⓩ DRUM (SEE STD. 701901-08)

**MAINTENANCE OF TRAFFIC LEGEND  
PERMANENT PAVEMENT MARKINGS**

- ⒶⒶ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SOLID LINE (78000200)
- ⒷⒷ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 10' LINE, 30' SPACE (78000200)
- ⒸⒸ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE (78000200)
- ⒹⒹ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SOLID LINE (78000200)
- ⒺⒺ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200)

MODEL: D:\p1\17181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\02\_3050-W05-SHT-HW-HOT\_TYPICALSECTIONS.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

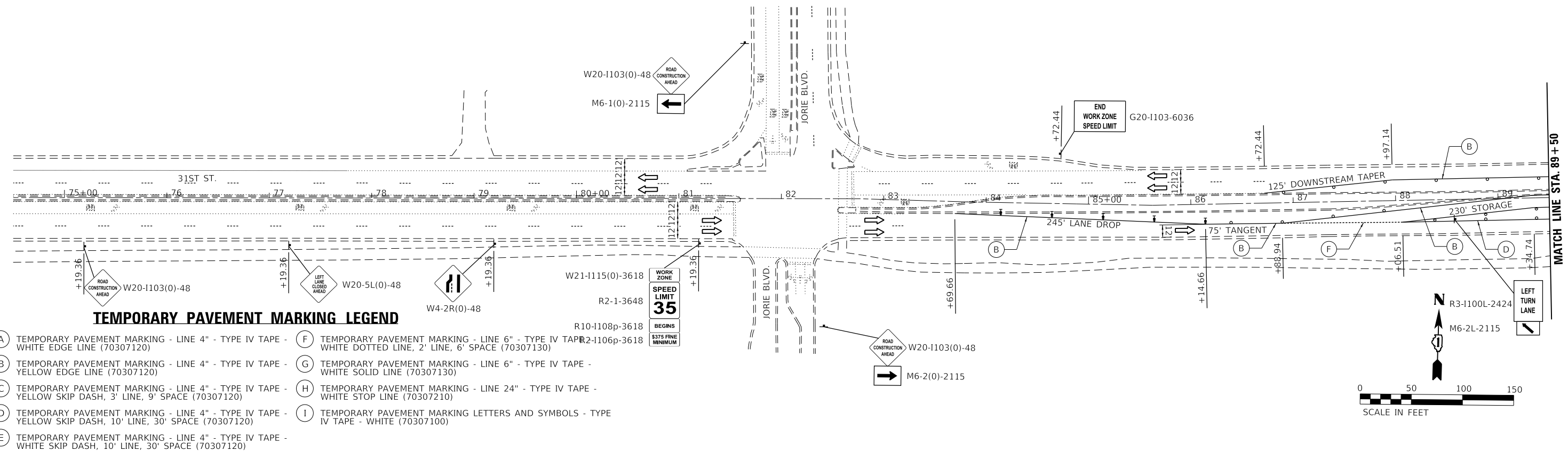
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	DRAWN - CN	REVISED -
PLOT SCALE = 6.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

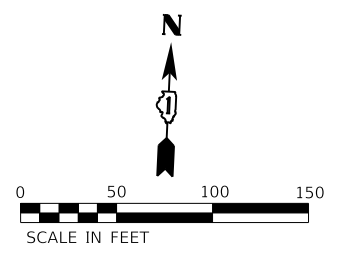
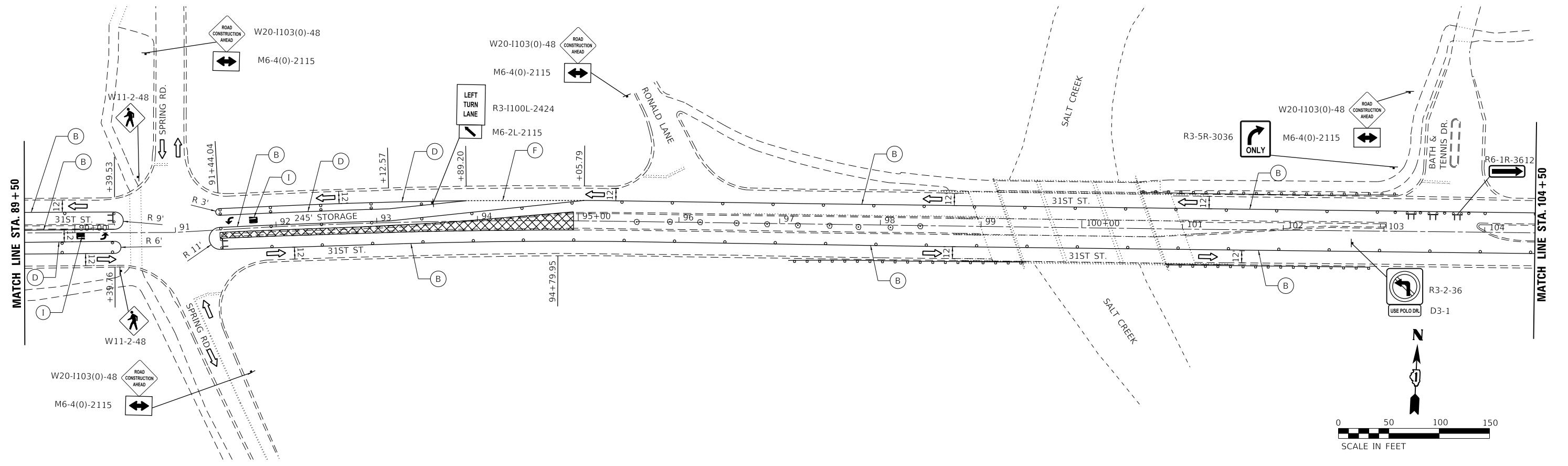
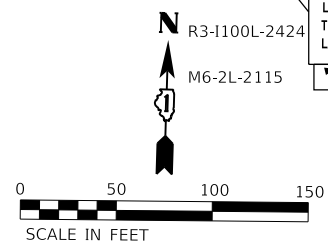
SCALE: NTS SHEET 1 OF 8 SHEETS STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	28
		ILLINOIS	FED. AID PROJECT	



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: Default  
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 SHEET: 29 of 60

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 MAINTENANCE OF TRAFFIC - PRESTAGE & STAGE 3**

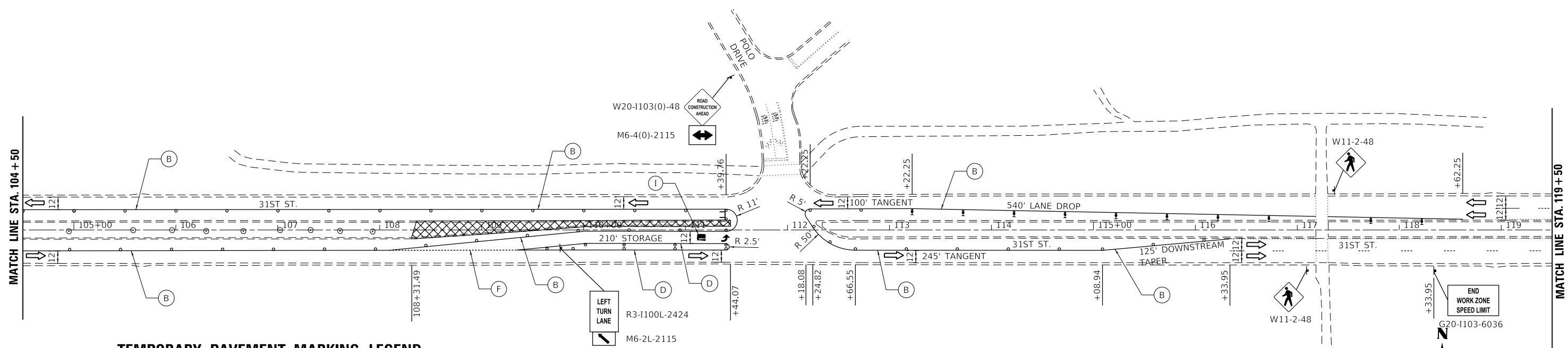
SCALE: 1" = 50'    SHEET 2 OF 8 SHEETS    STA. 74+50 TO STA. 104+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	29

ILLINOIS FED. AID PROJECT

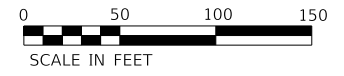
MATCH LINE STA. 104 + 50

MATCH LINE STA. 119 + 50



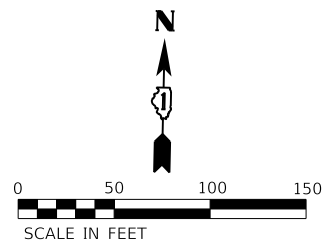
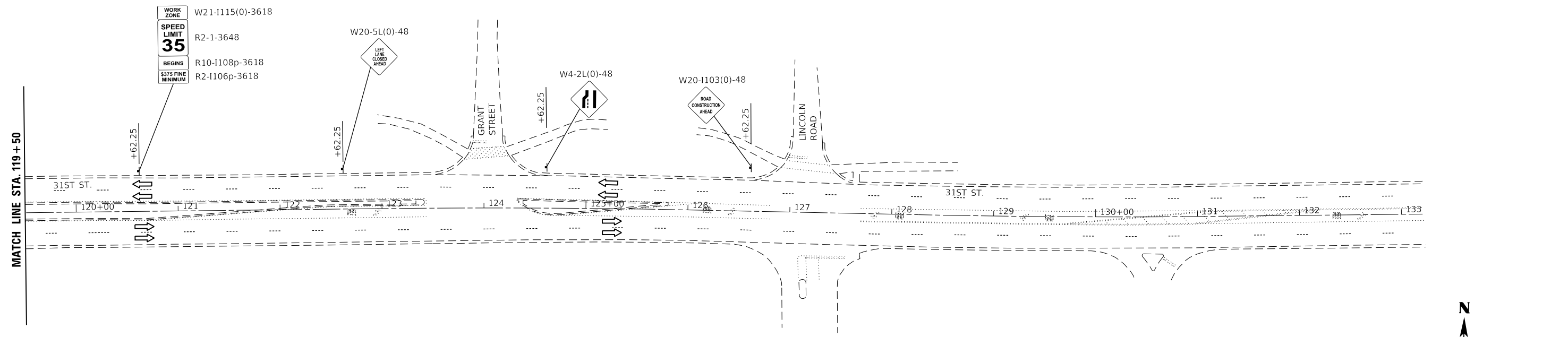
**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MATCH LINE STA. 119 + 50

MATCH LINE STA. 133 + 50



MODEL: D:\p\1\1103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_3050\W05-SHT-NW-MOT\_PRESTAGE\_02.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

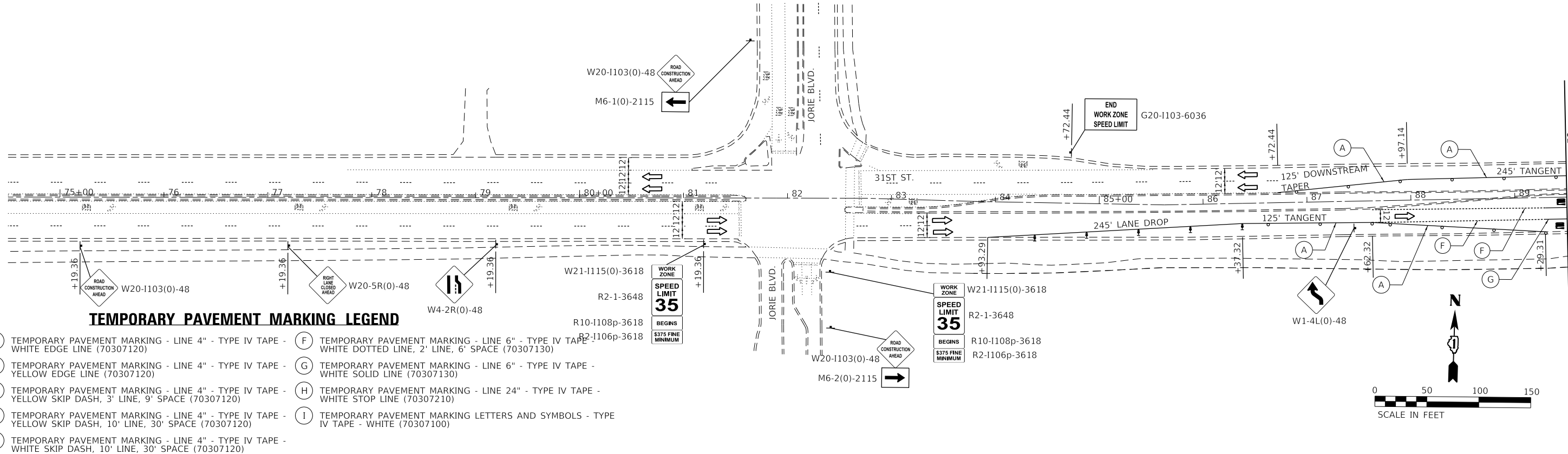
**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
MAINTENANCE OF TRAFFIC - PRESTAGE & STAGE 3**

SCALE: 1" = 50'    SHEET 3 OF 8 SHEETS    STA. 104+50 TO STA. N/A

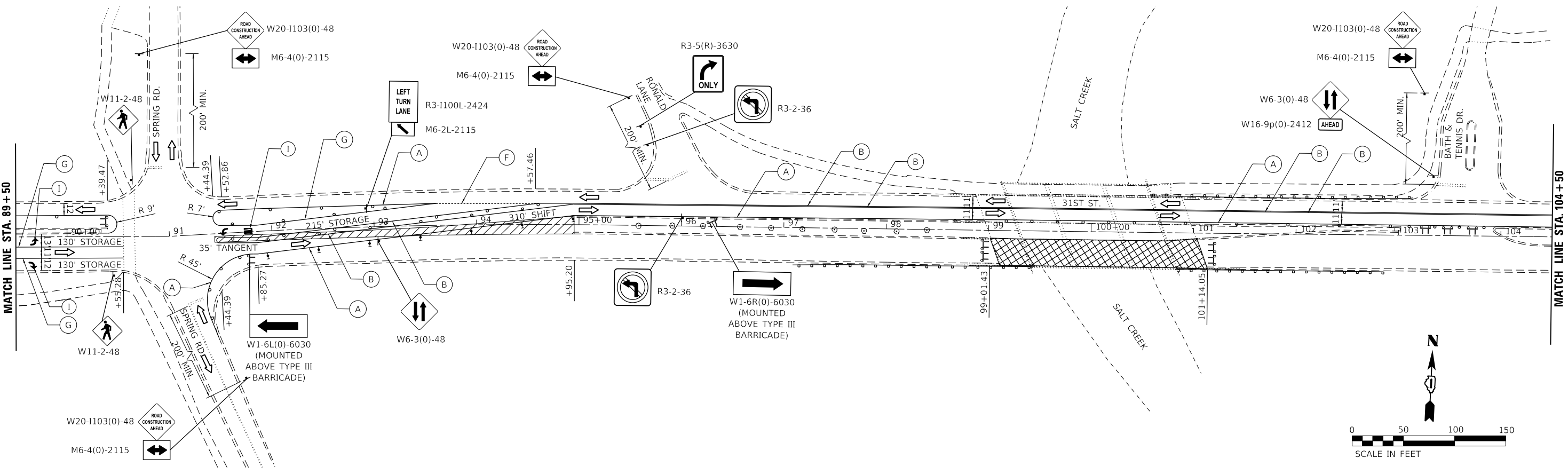
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	30

ILLINOIS FED. AID PROJECT



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p\1718103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_3050\W05-SHT-W16-MOT\_STAGE1\_01.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

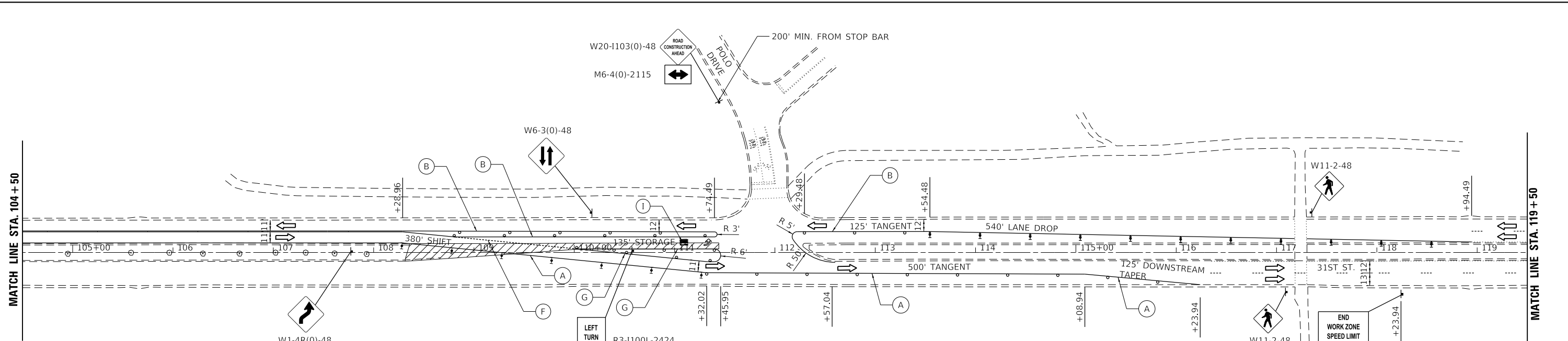
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PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 MAINTENANCE OF TRAFFIC - STAGE 1**  
 SCALE: 1" = 50'  
 SHEET 4 OF 8 SHEETS  
 STA. 74+50 TO STA. 104+50

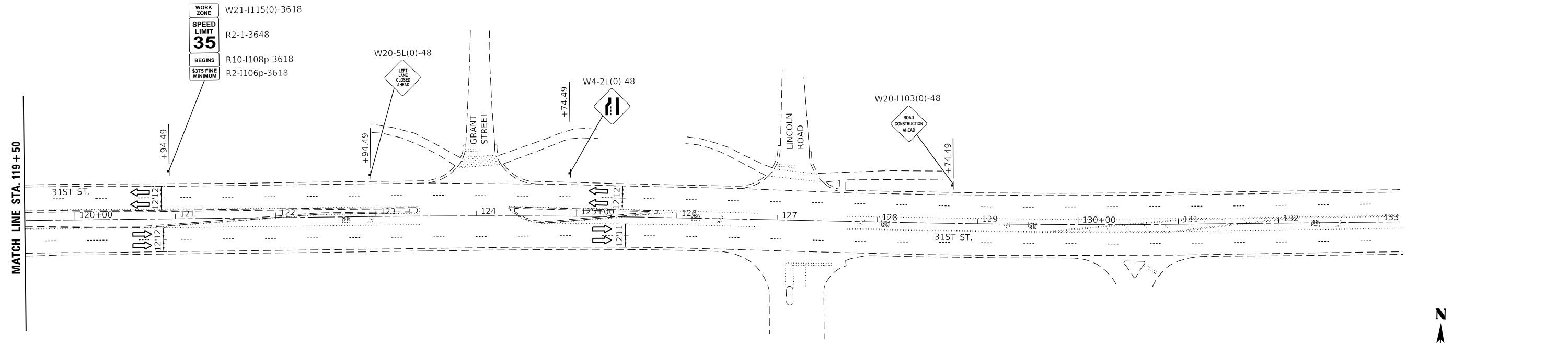
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	31

ILLINOIS FED. AID PROJECT



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p\17181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_3050\W05-SHT-HW-MOT\_STAGE1\_02.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

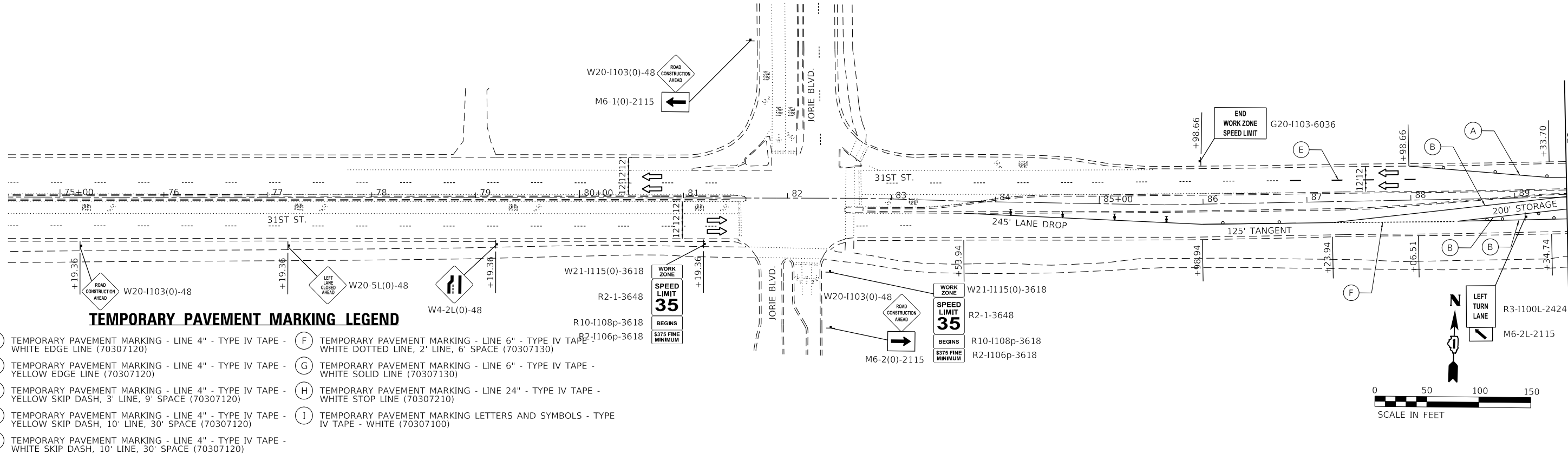
**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50'    SHEET 5 OF 8 SHEETS    STA. 104+50 TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	32

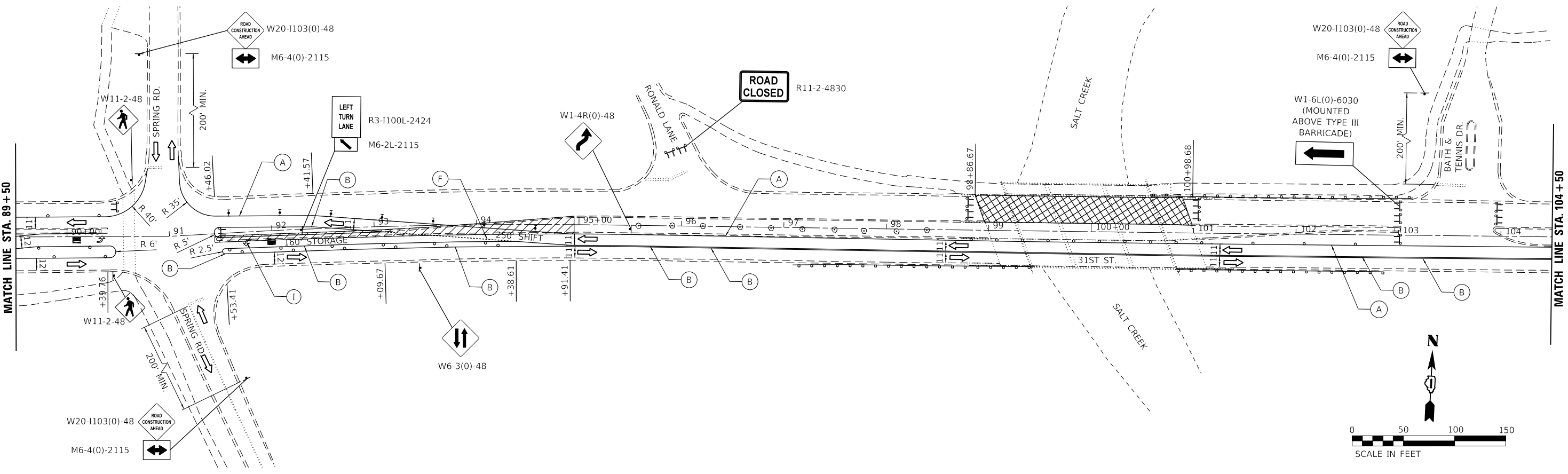
ILLINOIS FED. AID PROJECT





**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p1\17181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\02\_2050\W05-SHT-WL-MOT\_STAGE2\_01.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 MAINTENANCE OF TRAFFIC - STAGE 2**

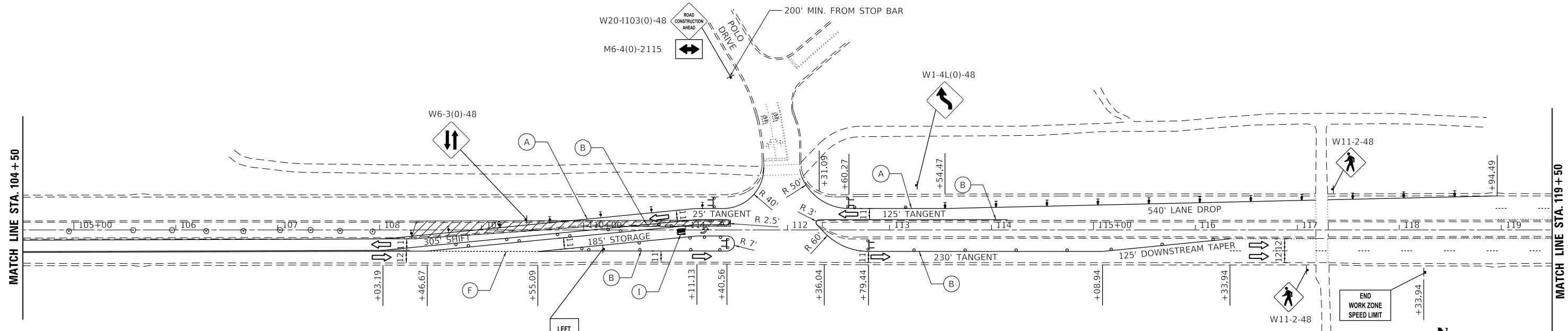
SCALE: SHEET 6 OF 8 SHEETS STA. 74+50 TO STA. 104+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	33

ILLINOIS FED. AID PROJECT

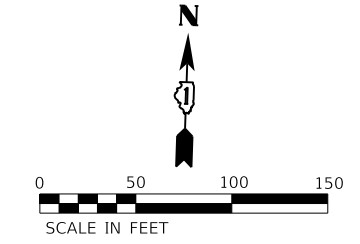
MATCH LINE STA. 104 + 50

MATCH LINE STA. 119 + 50

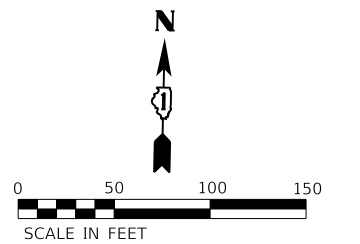
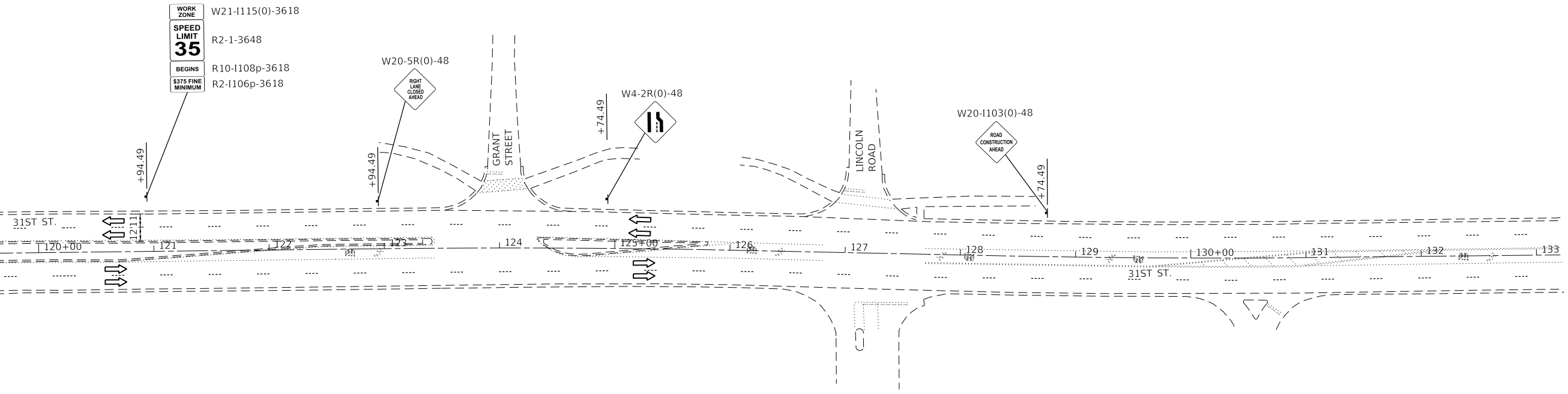


### TEMPORARY PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MATCH LINE STA. 119 + 50



MODEL: D:\p1\LOCHNER\Projects\022-3050\1103-CADD\01-Sheets\Clutter\Maintenance of Traffic\022-3050-1103-SHT-HW-MOT\_STAGE2\_02.dgn

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

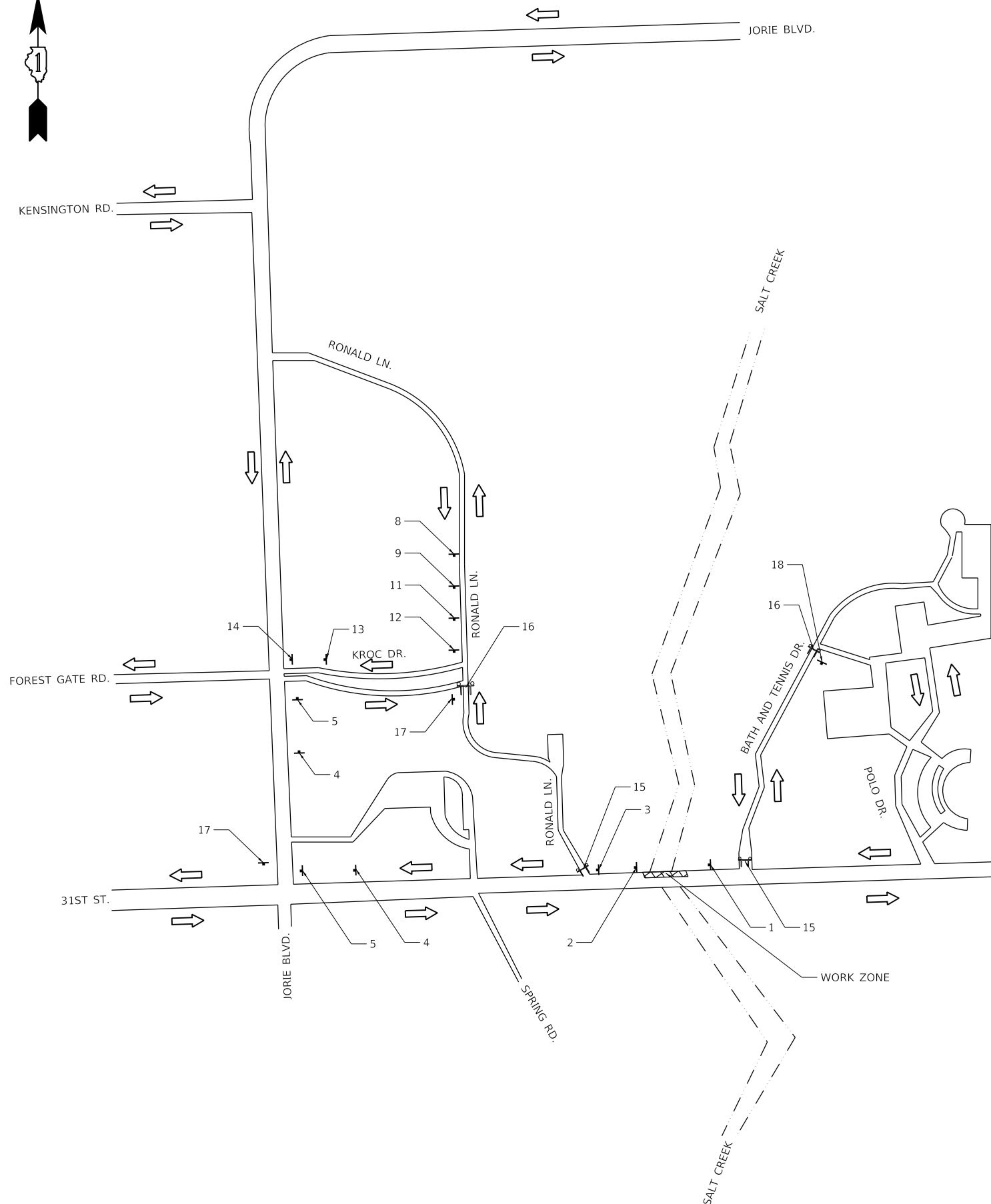
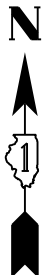
**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50'

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	34
ILLINOIS FED. AID PROJECT				

SHEET 7 OF 8 SHEETS STA. 104+50 TO STA. N/A



1		W20-3(0)-4848 W17-11000(0)-VAR X 6	7		M4-9L(0)-3016 W17-11000(0)-VAR X 6	13		M4-9La(0)-3016 W17-11000(0)-VAR X 6
2		W20-2(0)-4848 W17-11000(0)-VAR X 6	8		W20-3(0)-4848 W17-11000(0)-VAR X 6	14		M4-9L(0)-3016 W17-11000(0)-VAR X 6
3		M4-9(0)-3016 W17-11000(0)-VAR X 6	9		W20-2(0)-4848 W17-11000(0)-VAR X 6	15		R11-2(0)-6030
4		M4-9Ra(0)-3016 W17-11000(0)-VAR X 6	10		M4-9(0)-3016 W17-11000(0)-VAR X 6	16		R11-4(0)-6030
5		M4-9R(0)-3016 W17-11000(0)-VAR X 6	11		M4-9Ra(0)-3016 W17-11000(0)-VAR X 6	17		M4-8a-2418
6		M4-9La(0)-3016 W17-11000(0)-VAR X 6	12		M4-9R(0)-3016 W17-11000(0)-VAR X 6	18		

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 FILE NAME: I:\CHUPR\00001718103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022-3050\W05-SHT-HW-DETOUR\_STAGE2.dgn

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
PLOT SCALE = 600.0000' / in.	DRAWN - CN	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

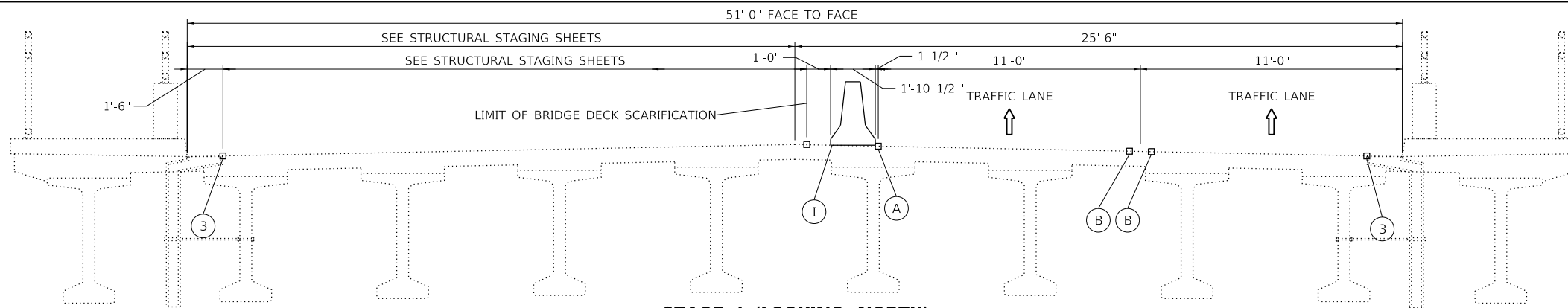
**DUPAGE COUNTY**  
**DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050**  
**DETOUR PLAN - STAGE 2**

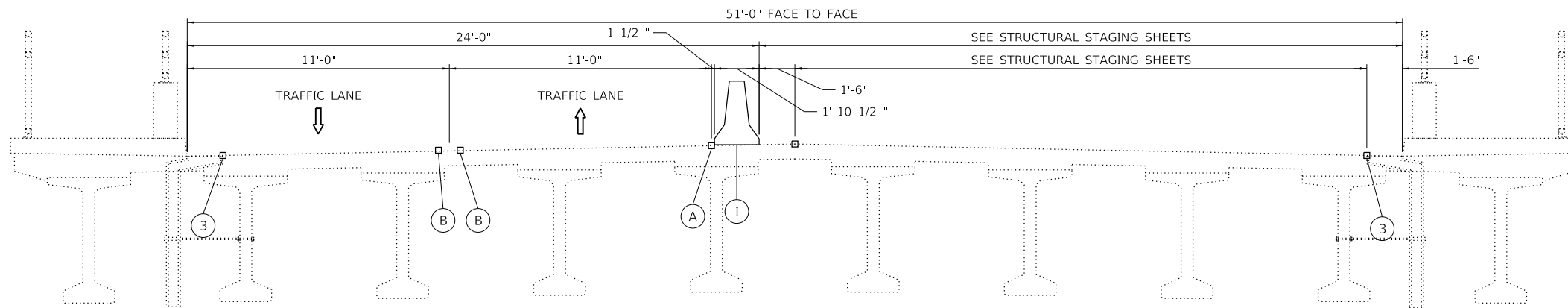
SCALE: NTS    SHEET 8 OF 8 SHEETS    STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	35

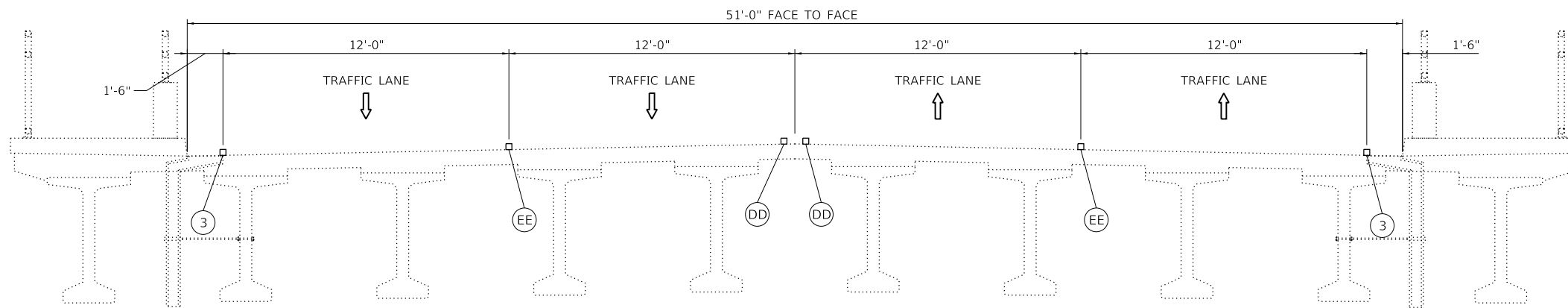
ILLINOIS FED. AID PROJECT



**STAGE 1 (LOOKING NORTH)**



**STAGE 2 (LOOKING NORTH)**



**FINAL (LOOKING NORTH)**

**MAINTENANCE OF TRAFFIC LEGEND  
EXISTING PAVEMENT MARKINGS**

- ① 4" WHITE EDGE LINE
- ② 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE
- ③ EXISTING EDGE OF PAVEMENT

**MAINTENANCE OF TRAFFIC LEGEND  
STAGING PAVEMENT MARKINGS**

- Ⓐ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- Ⓑ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- Ⓒ TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)

**MAINTENANCE OF TRAFFIC LEGEND  
TRAFFIC CONTROL DEVICES**

- Ⓘ UNPINNED TEMPORARY CONCRETE BARRIER (70400100)
- Ⓜ TUBULAR MARKER (SEE STD. 701901-08)
- Ⓩ VERTICAL BARRICADE (SEE STD. 701901-08)
- ⓓ DRUM (SEE STD. 701901-08)

**MAINTENANCE OF TRAFFIC LEGEND  
PERMANENT PAVEMENT MARKINGS**

- ⒶⒶ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SOLID LINE (78000200)
- ⒷⒷ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 10' LINE, 30' SPACE (78000200)
- ⒸⒸ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE (78000200)
- ⒹⒹ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SOLID LINE (78000200)
- ⒺⒺ THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200)

MODEL: D:\p\17181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022-9995-W05-S11T-HW1-H01\_TYPICALSECTIONS.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 6,0000 ' / in.	DRAWN - JS	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 5 SHEETS STA. N/A TO STA. N/A

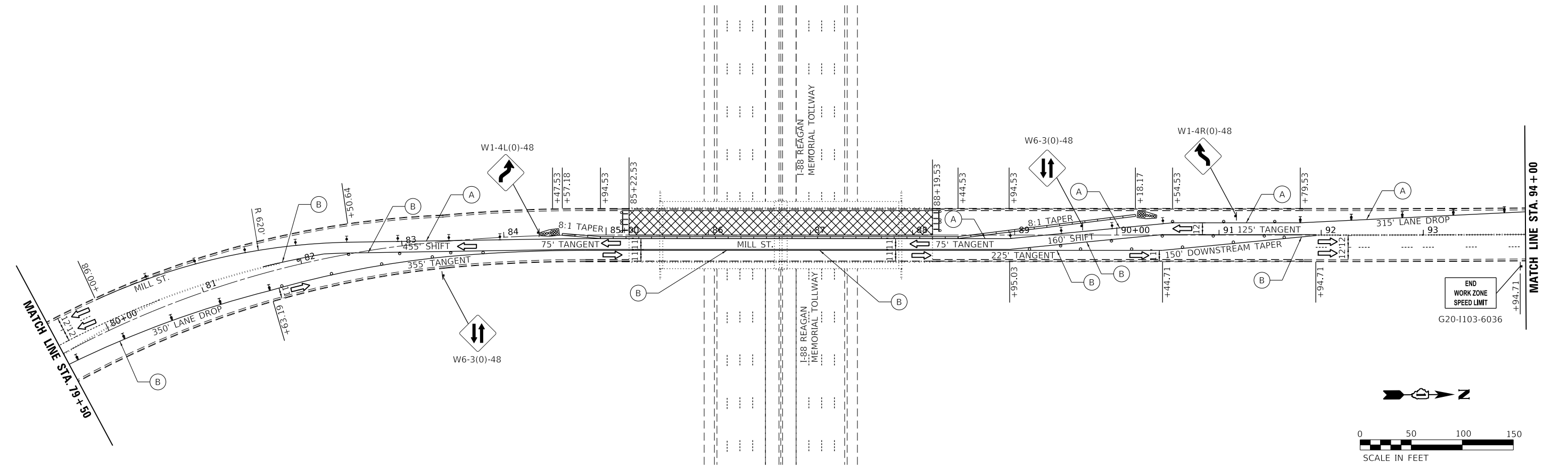
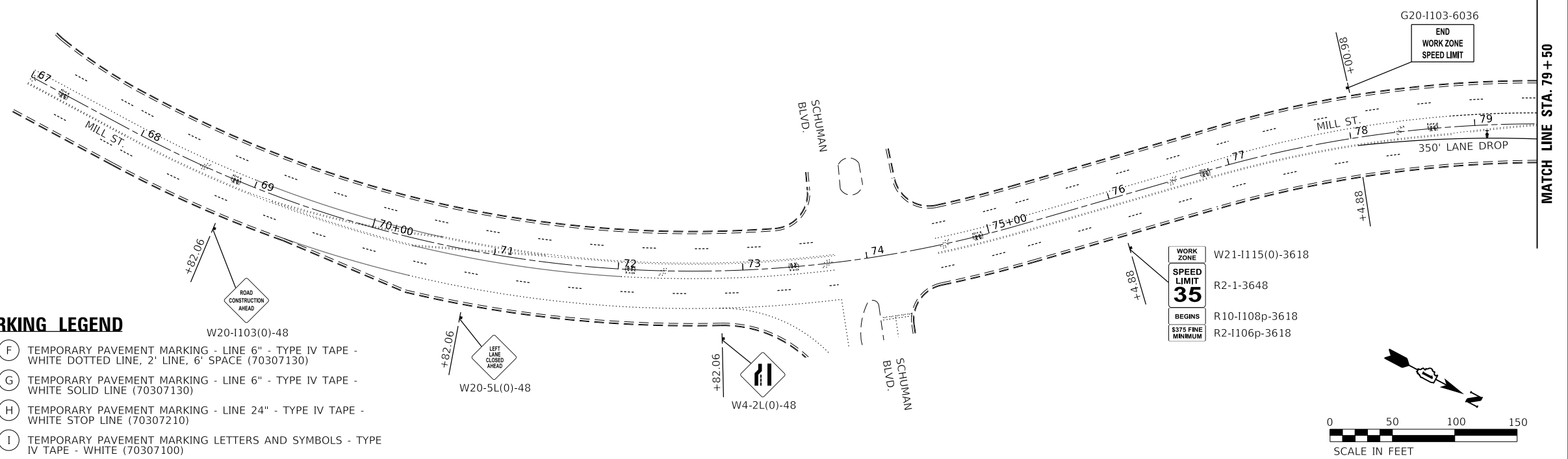
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	36
		ILLINOIS	FED. AID PROJECT	

**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.

**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



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 PROJECT: MAINTENANCE OF TRAFFIC - STAGE 1

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
DRAWN - JS	REVISIONS -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - DB	REVISED -
PLOT DATE = 3/2/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
 MAINTENANCE OF TRAFFIC - STAGE 1**

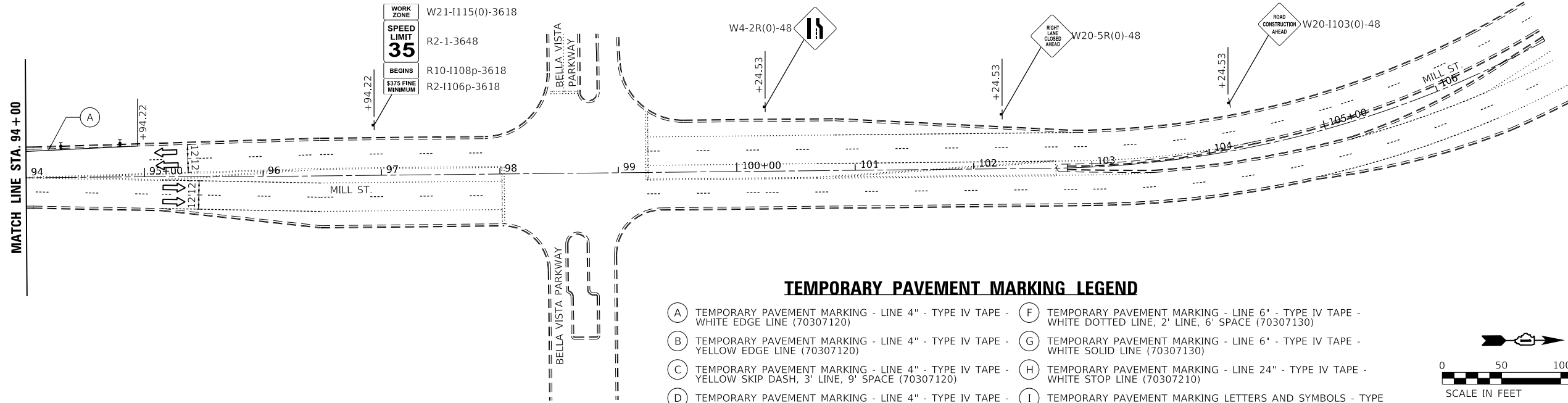
SCALE: 1" = 50'  
 SHEET 2 OF 5 SHEETS  
 STA. 67+00 TO STA. 94+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	37

ILLINOIS FED. AID PROJECT

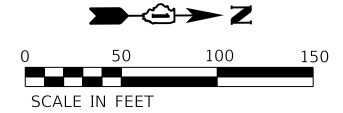
### ILLINOIS TOLLWAY NOTES

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.



### TEMPORARY PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\info\LOCHNER\Projects\2022\22-022-9995-1103-CADD\01\_Sheets\Civil\Maintenance of Traffic\022-9995-1103-SHT-HWL-HOT\_STAGE1\_02.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. 94+00 TO STA. 107+50

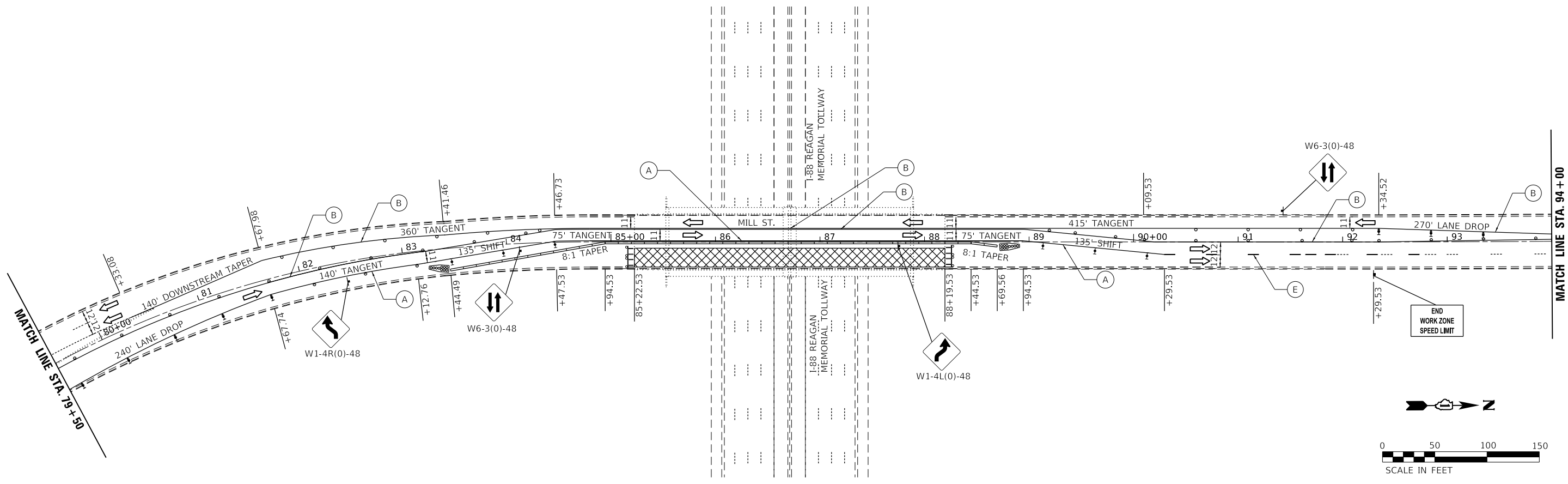
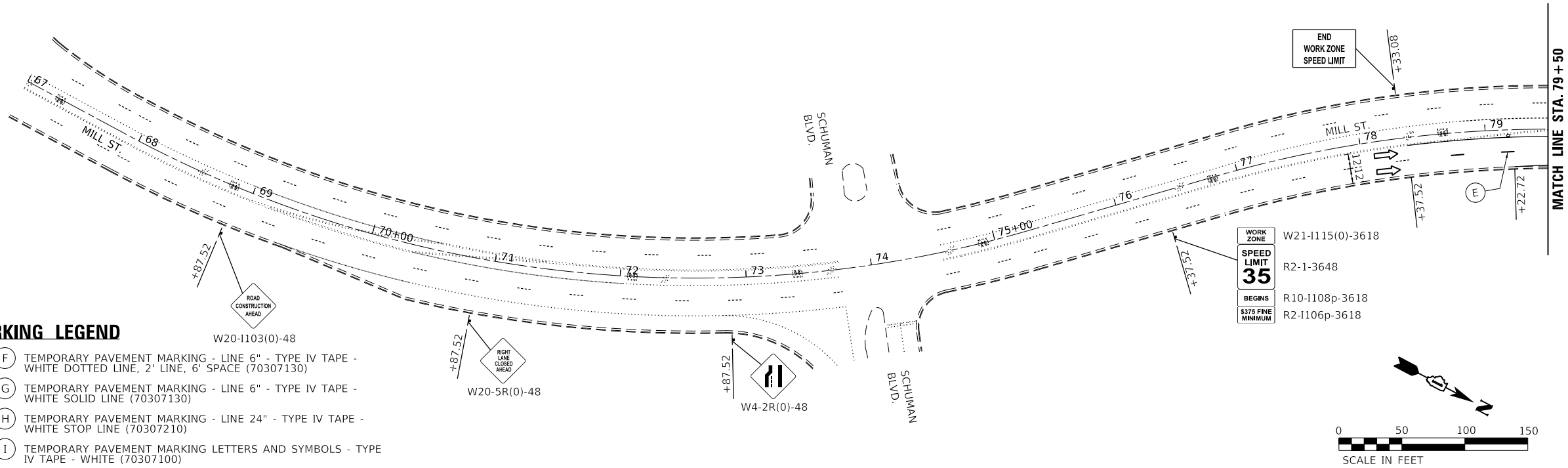
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	38
		ILLINOIS	FED. AID PROJECT	

**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.

**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\d\p\1\1103\_CADD\01\_Sheets\Clm\Maintenance of Traffic\022\_9995-1103-SHIFT-HW-HOT\_STAGE2\_01.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
MAINTENANCE OF TRAFFIC - STAGE 2**

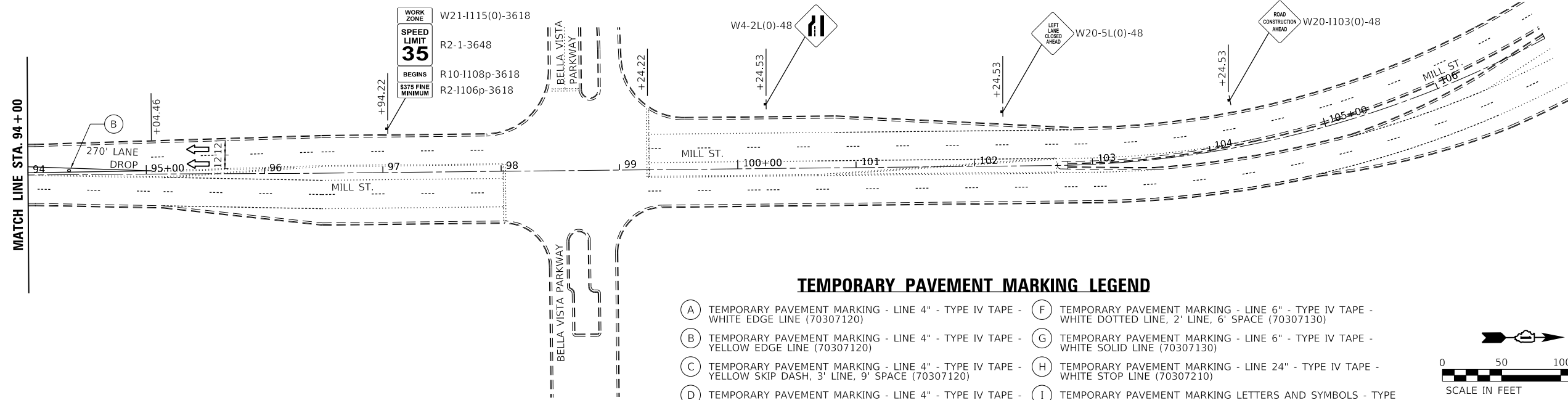
SCALE: 1" = 50'    SHEET 4 OF 5 SHEETS    STA. 67+00 TO STA. 94+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	39

ILLINOIS FED. AID PROJECT

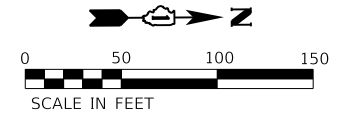
**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p1\1103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_9995-1103-SHT-HWL-HOT\_STAGE2\_02.dgn

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
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**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
 MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 94+00 TO STA. 107+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	40
		ILLINOIS	FED. AID PROJECT	



**MAINTENANCE OF TRAFFIC LEGEND  
EXISTING PAVEMENT MARKINGS**

- ① 4" WHITE EDGE LINE
- ② 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE
- ③ EXISTING EDGE OF PAVEMENT

**MAINTENANCE OF TRAFFIC LEGEND  
STAGING PAVEMENT MARKINGS**

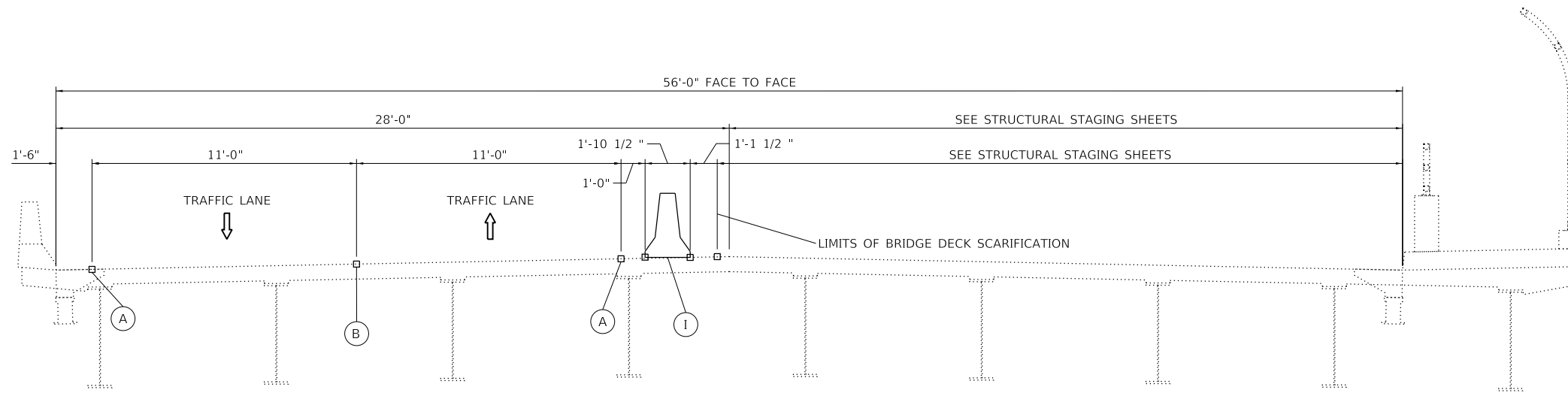
- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)

**MAINTENANCE OF TRAFFIC LEGEND  
TRAFFIC CONTROL DEVICES**

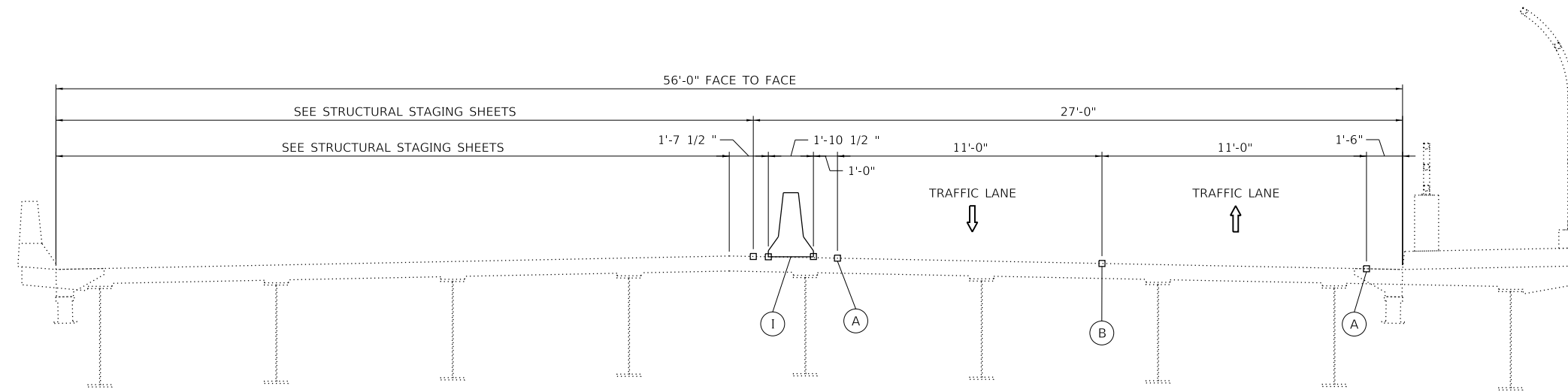
- (I) UNPINNED TEMPORARY CONCRETE BARRIER (70400100)
- (II) TUBULAR MARKER (SEE STD. 701901-08)
- (III) VERTICAL BARRICADE (SEE STD. 701901-08)
- (IV) DRUM (SEE STD. 701901-08)

**MAINTENANCE OF TRAFFIC LEGEND  
PERMANENT PAVEMENT MARKINGS**

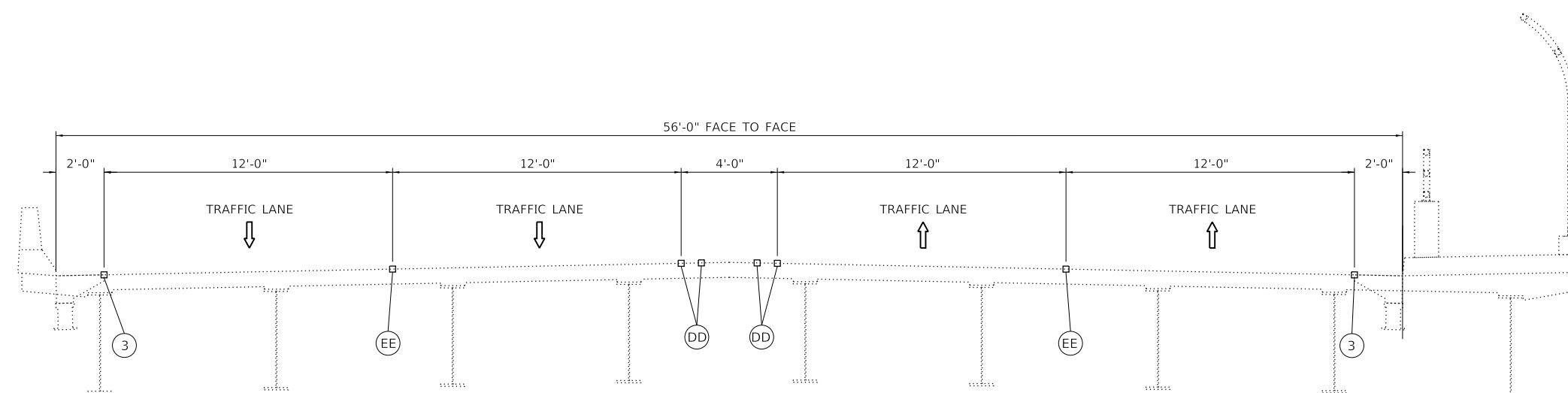
- (AA) THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SOLID LINE (78000200)
- (BB) THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 10' LINE, 30' SPACE (78000200)
- (CC) THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SKIP DASH, 3' LINE, 9' SPACE (78000200)
- (DD) THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" YELLOW SOLID LINE (78000200)
- (EE) THERMOPLASTIC PAVEMENT MARKING, TYPE I, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200)



**STAGE 1 (LOOKING NORTH)**



**STAGE 2 (LOOKING NORTH)**



**FINAL (LOOKING NORTH)**

MODEL: D:\p\l\LOCHNER\Projects\2022\02-21-22\21-22-22\21-22-22-TYPICALSECTIONS.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 6,0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

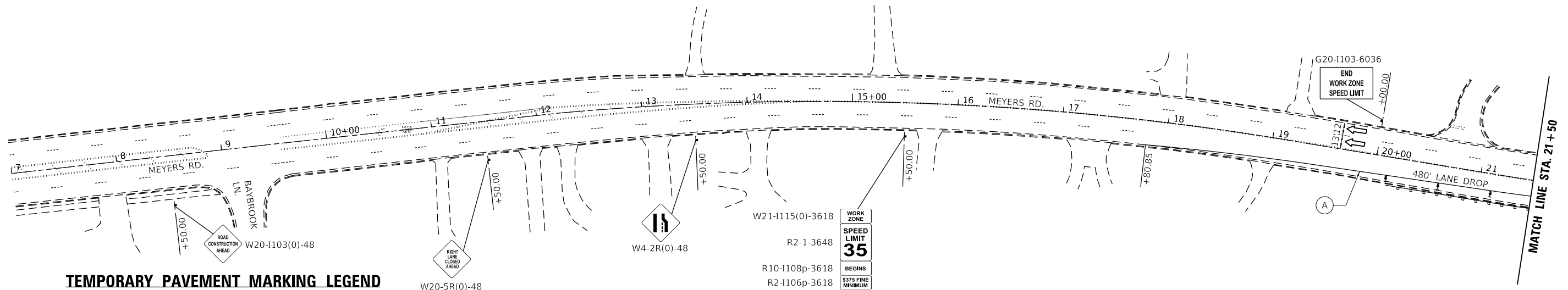
**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 5 SHEETS STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	41
		ILLINOIS	FED. AID PROJECT	

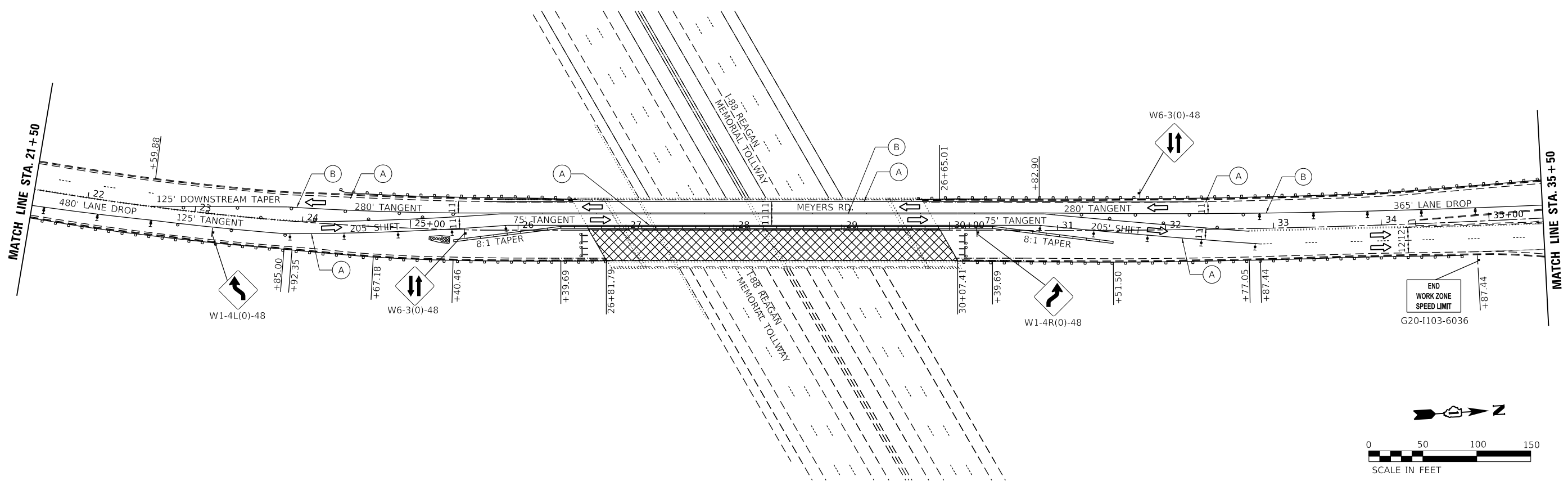
**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.



**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW EDGE LINE (70307120)
- (C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE SKIP DASH, 10' LINE, 30' SPACE (70307120)
- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
- (G) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE SOLID LINE (70307130)
- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p1\17181103\_CADD\01\_Sheets\Clutter\Maintenance of Traffic\022\_9998\_W05-SHIFT-HW-MOT\_STAGE1\_01.dwg  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 3/2/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50'    SHEET 2 OF 5 SHEETS    STA. 7+00 TO STA. 35+50

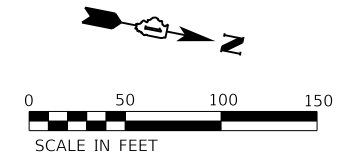
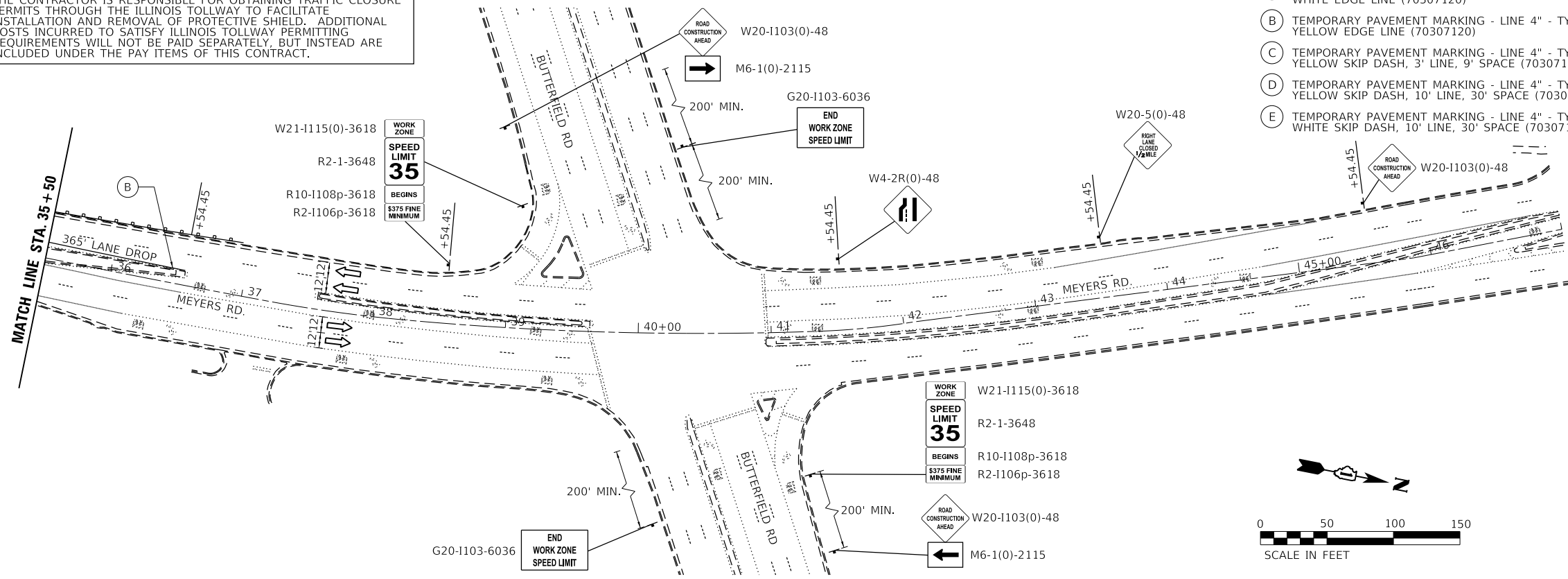
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	42
ILLINOIS FED. AID PROJECT				

**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.

**TEMPORARY PAVEMENT MARKING LEGEND**

- (A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - WHITE EDGE LINE (70307120)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE - YELLOW SKIP DASH, 3' LINE, 9' SPACE (70307120)
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- (F) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE - WHITE DOTTED LINE, 2' LINE, 6' SPACE (70307130)
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- (H) TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE - WHITE STOP LINE (70307210)
- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

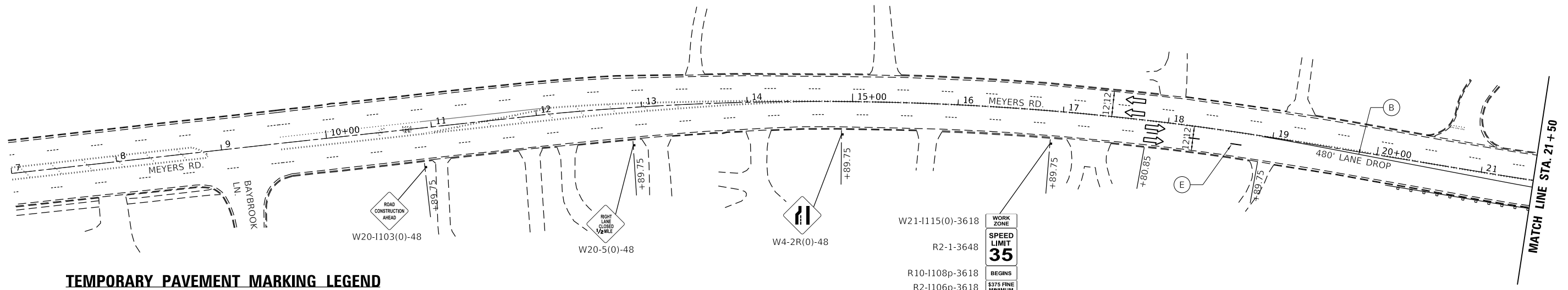
**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 50'    SHEET 3 OF 5 SHEETS    STA. 35+50 TO STA. 47+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	43
		ILLINOIS	FED. AID PROJECT	

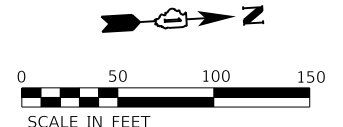
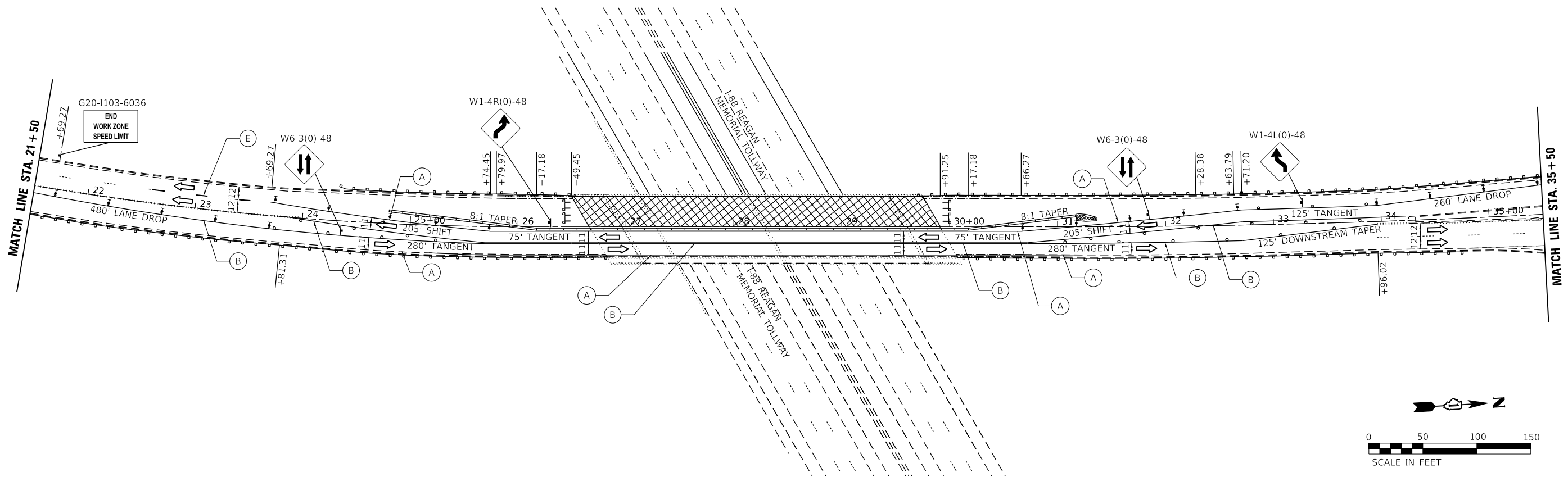
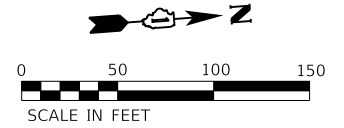
**ILLINOIS TOLLWAY NOTES**

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- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



MODEL: D:\p1\17181103\_CADD\01\_Sheets\Civil\Maintenance of Traffic\022\_9998\_W05-SHIFT-HW-HOT\_STAGE2\_01.dwg

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM  
DESIGNED - JS  
DRAWN - JS  
CHECKED - DB  
DATE - 03/02/2022

REVISOR - JS  
REVISION -  
REVISOR - DB  
REVISION -  
REVISOR -  
REVISION -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50'    SHEET 4 OF 5 SHEETS    STA. 7+00 TO STA. 35+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	44

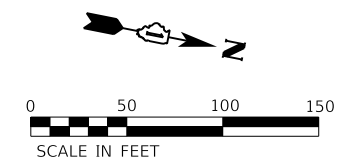
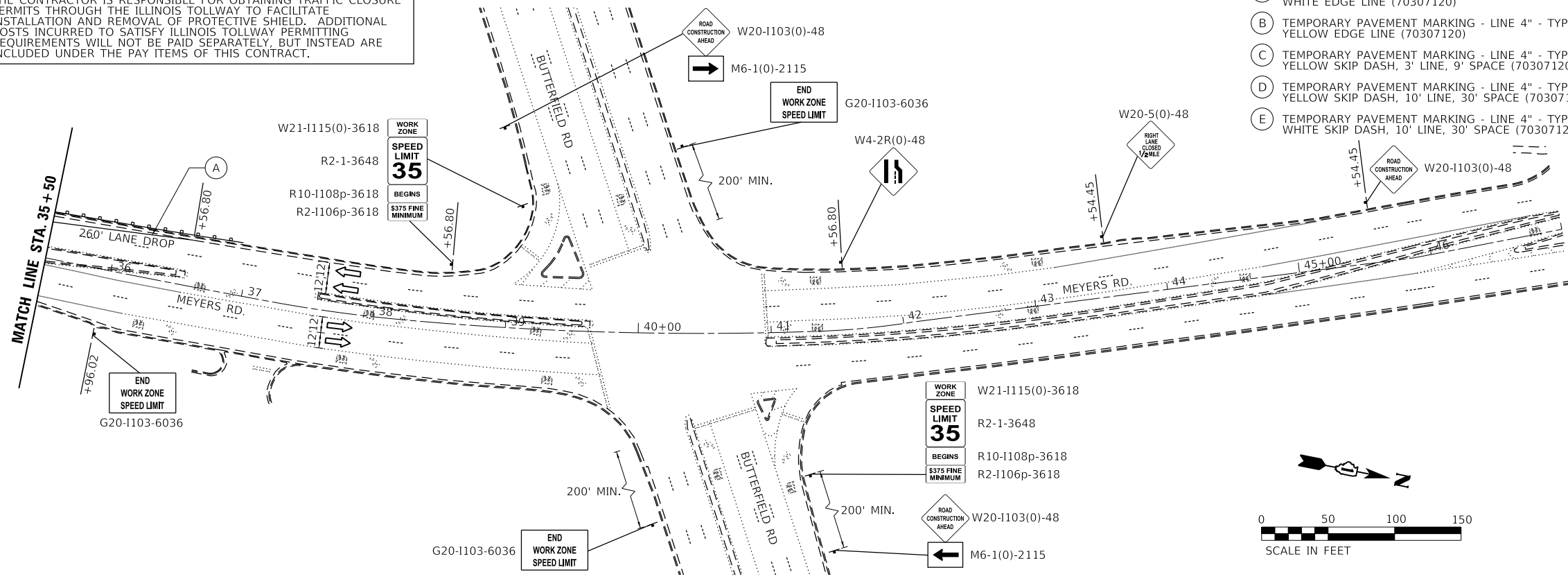
ILLINOIS FED. AID PROJECT

**ILLINOIS TOLLWAY NOTES**

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING TRAFFIC CLOSURE PERMITS THROUGH THE ILLINOIS TOLLWAY TO FACILITATE INSTALLATION AND REMOVAL OF PROTECTIVE SHIELD. ADDITIONAL COSTS INCURRED TO SATISFY ILLINOIS TOLLWAY PERMITTING REQUIREMENTS WILL NOT BE PAID SEPARATELY, BUT INSTEAD ARE INCLUDED UNDER THE PAY ITEMS OF THIS CONTRACT.

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- (I) TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE - WHITE (70307100)



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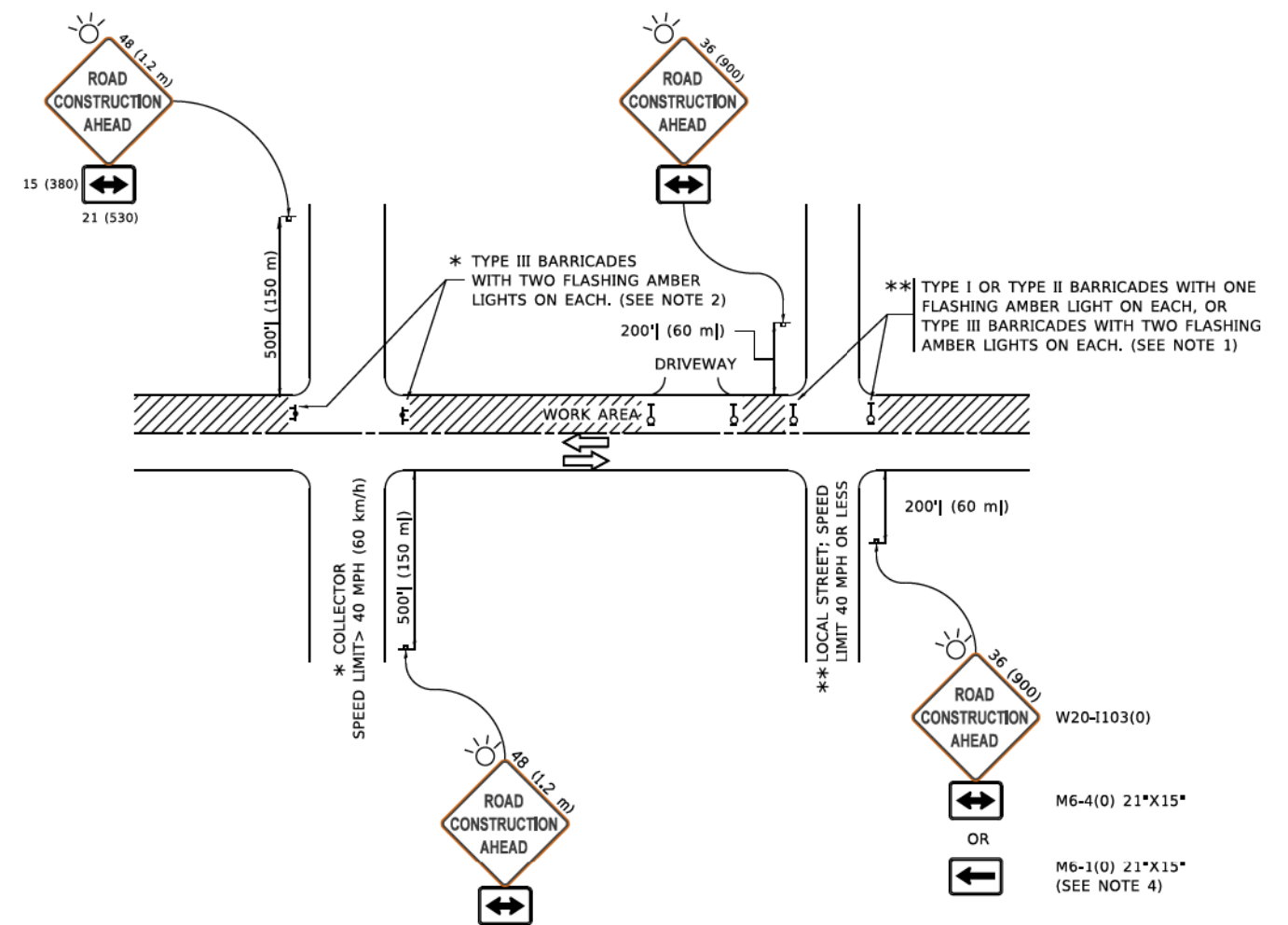
<b>LOCHNER</b> H. W. LOCHNER, INC. 225 WEST WASHINGTON STREET 12 TH FLOOR CHICAGO, ILLINOIS 60606	USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
	PLOT SCALE = 100,0000 ' / in.	DRAWN - JS	REVISED -
	PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
		DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY**  
**DIVISION OF TRANSPORTATION**

**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998**  
**MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 50'    SHEET 5 OF 5 SHEETS    STA. 35+50 TO STA. 47+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	45
		ILLINOIS	FED. AID PROJECT	



**NOTES:**

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS, CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME	footemj	DESIGNED	L.H.A.	REVISED	A, HOUSEH 10-15-96
		DRAWN	-	REVISED	T, RAMMACHER 01-06-00
PLOT SCALE	50,0000 ' / in.	CHECKED	-	REVISED	A, SCHUETZE 07-01-13
PLOT DATE	3/4/2019	DATE	06-89	REVISED	A, SCHUETZE 09-15-16

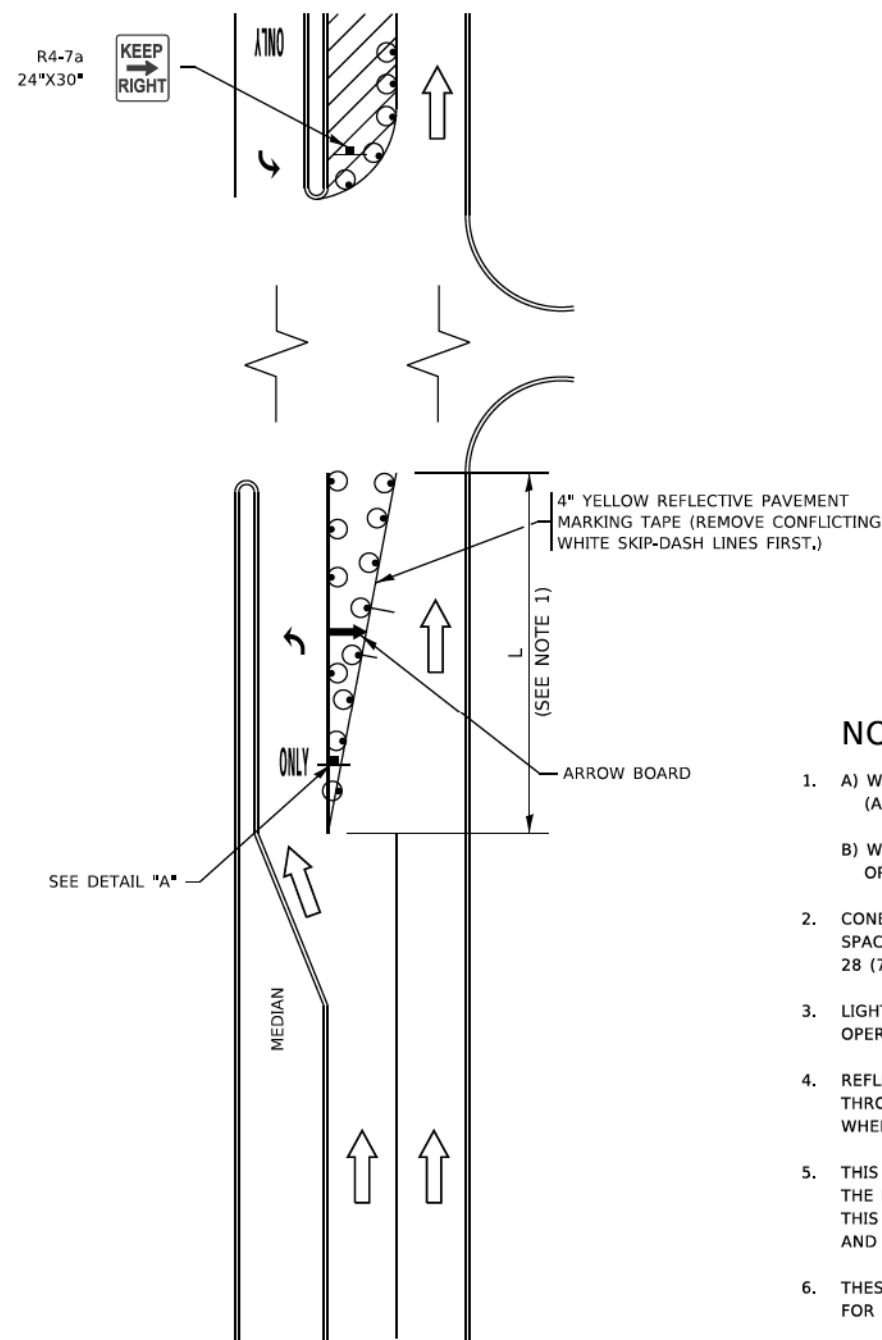
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
 SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

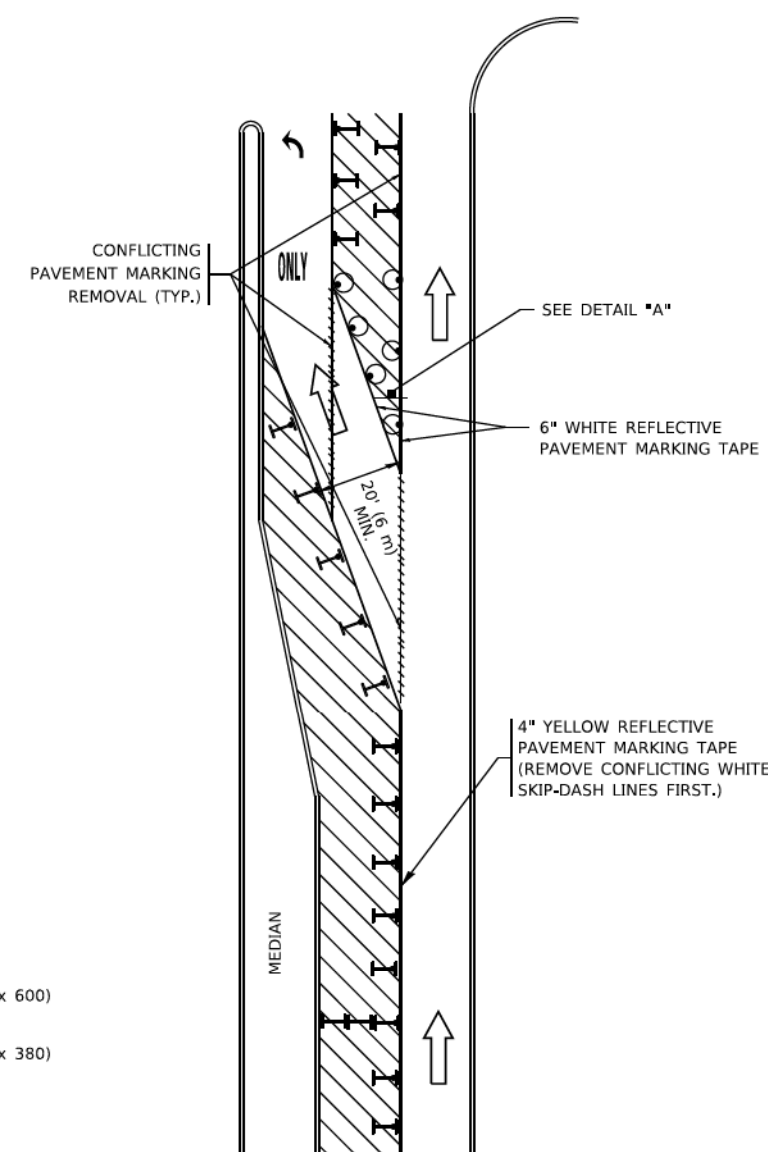
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	46
<b>TC-10</b>			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



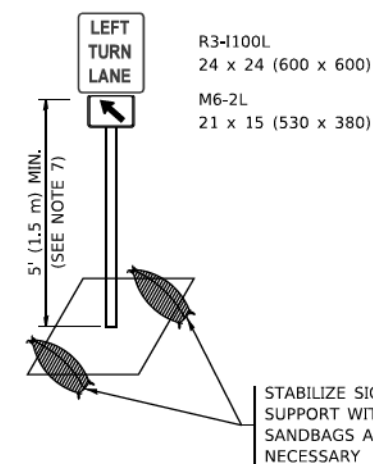
**FIGURE 2**

### LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

### NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



**DETAIL A**

All dimensions are in inches (millimeters) unless otherwise shown.

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

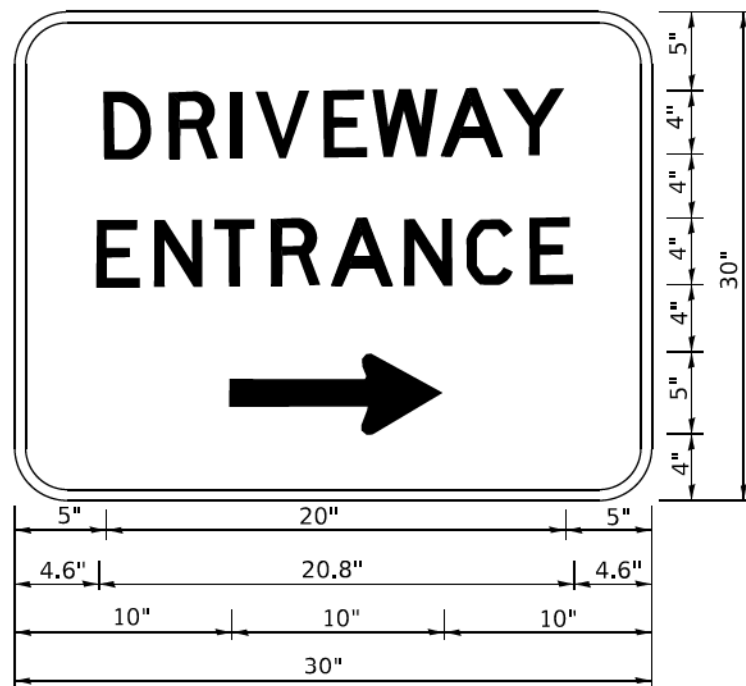
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PLOT SCALE = 50,0000' / 1"	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
 (TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	47
TC-14			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME	footemj	DESIGNED	-	REVISED	-	C. JUCIUS 02-15-07
		DRAWN	-	REVISED	-	
PLOT SCALE	1/4" = 50,000'	CHECKED	-	REVISED	-	
PLOT DATE	3/4/2019	DATE	-	REVISED	-	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

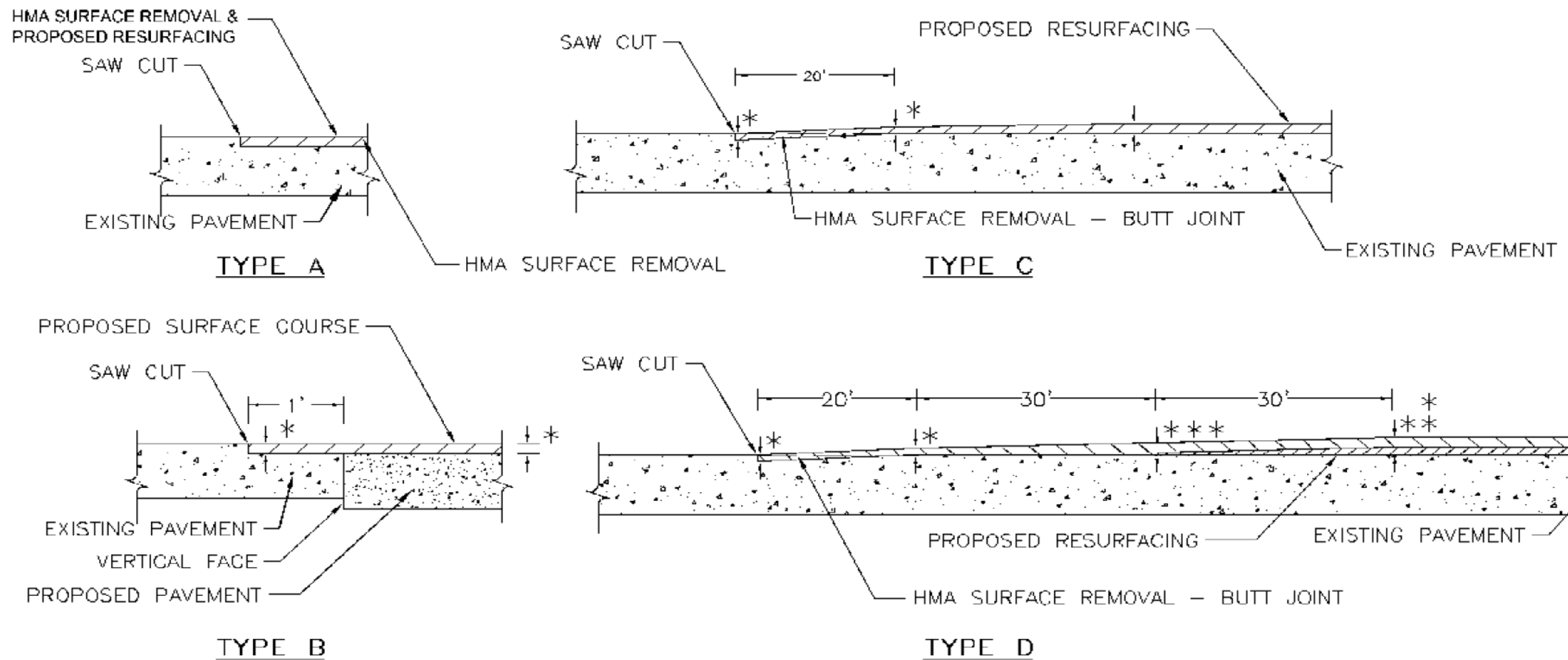
**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE    SHEET 1 OF 2 SHEETS    STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	48
<b>TC-26</b>			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



# BUTT JOINT DETAILS



- \* HMA SURFACE THICKNESS
- \*\* HMA BINDER OR LEVEL BINDER THICKNESS
- \*\*\* MINIMUM HMA LEVEL/BINDER THICKNESS

**NOTES**

SAW CUT SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR HMA SURFACE REMOVAL OR PAVEMENT REMOVAL

12-14-2017  
 DuPage County D.O.T

MODEL: D:\dft\LOCHNER\Projects\2022\2022 BRIDGE REPAIRS - VARIOUS LOCATIONS - DUPAGE COUNTY STANDARD DETAILS - BUTT JOINT.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
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USER NAME = JSCHRAMM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/2/2022	DATE = 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
 DUPAGE COUNTY STANDARD DETAILS**

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

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	49
		ILLINOIS	FED. AID PROJECT	

### PAVEMENT MARKING NOTES

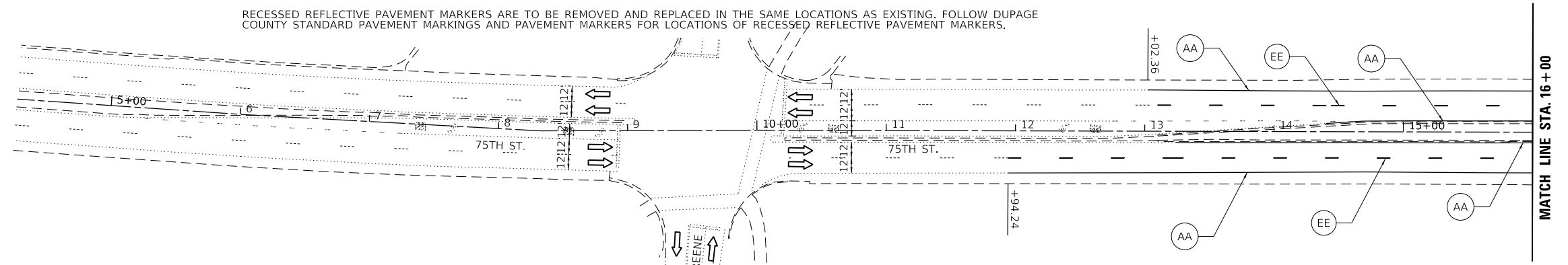
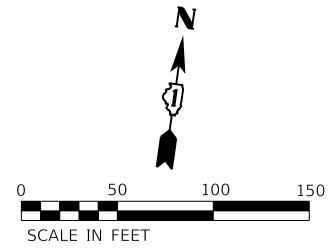
PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION (ADOPTED JANUARY 1, 2022).

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LOCATION OF PAVEMENT MARKING SHOWN ARE APPROXIMATE. PAVEMENT MARKINGS SHALL BE INSTALLED IN THE SAME LOCATIONS AS EXISTING PAVEMENT MARKING, UNLESS DIRECTED OTHERWISE BY THE DEPARTMENT.

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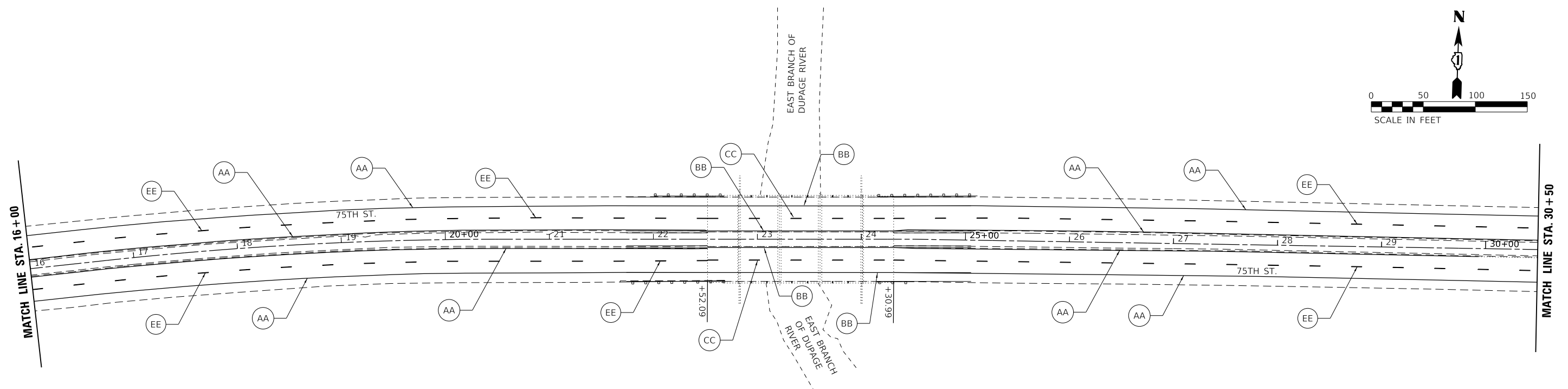
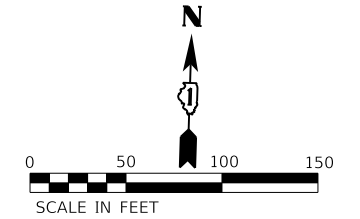
RECESSED REFLECTIVE PAVEMENT MARKERS ARE TO BE REMOVED AND REPLACED IN THE SAME LOCATIONS AS EXISTING. FOLLOW DUPAGE COUNTY STANDARD PAVEMENT MARKINGS AND PAVEMENT MARKERS FOR LOCATIONS OF RECESSED REFLECTIVE PAVEMENT MARKERS.



### PAVEMENT MARKING LEGEND

- |   |   |   |
|---|---|---|
| (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)                         | (EE) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200) | (II) THERMOPLASTIC PAVEMENT MARKING, 12" WHITE SOLID LINE (78000600)            |
| (BB) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SOLID LINE (78009004)                     | (FF) THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (78000100)                     | (JJ) THERMOPLASTIC PAVEMENT MARKING, 24" WHITE STOP LINE (78000650)             |
| (CC) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SKIP-DASH, 10' LINE, 30' SPACE (78009004) | (GG) THERMOPLASTIC PAVEMENT MARKING, 6" WHITE SOLID LINE (78000400)                     | (KK) MODIFIED URETHANE PAVEMENT MARKING, 4" YELLOW DOUBLE CENTERLINE (78009004) |
| (DD) THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE YELLOW CENTERLINE (78000200)                 | (HH) THERMOPLASTIC PAVEMENT MARKING, 6" WHITE DOTTED LINE (78000400)                    | (LL) THERMOPLASTIC PAVEMENT MARKING, 4" YELLOW SOLID LINE (78000200)            |

\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.



MODEL: D:\p\l\LOCHNER\Projects\022-3012\05-SHT-1111-PAK-PROPOSED-01.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
	DRAWN - CN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**75TH STREET OVER EAST BRANCH OF DUPAGE RIVER - S.N. 022-3012  
PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. N/A TO STA. 30+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	50
		ILLINOIS	FED. AID PROJECT	

**PAVEMENT MARKING NOTES**

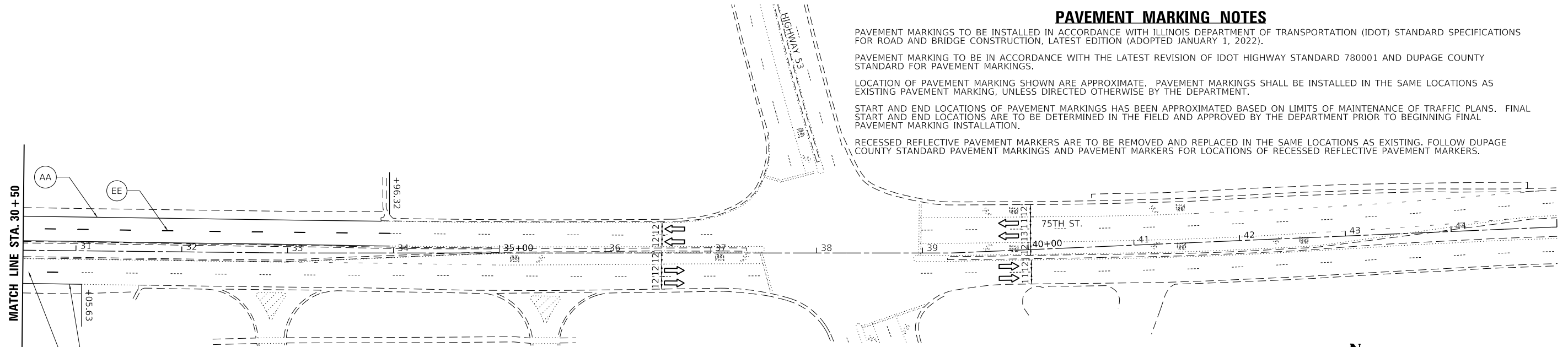
PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION (ADOPTED JANUARY 1, 2022).

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**PAVEMENT MARKING LEGEND**

- AA THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)
- BB MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SOLID LINE (78009004)
- CC MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SKIP-DASH, 10' LINE, 30' SPACE (78009004)
- DD THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE YELLOW CENTERLINE (78000200)
- EE THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200)
- FF THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (78000100)
- GG THERMOPLASTIC PAVEMENT MARKING, 6" WHITE SOLID LINE (78000400)
- HH THERMOPLASTIC PAVEMENT MARKING, 6" WHITE DOTTED LINE (78000400)
- II THERMOPLASTIC PAVEMENT MARKING, 12" WHITE SOLID LINE (78000600)
- JJ THERMOPLASTIC PAVEMENT MARKING, 24" WHITE STOP LINE (78000650)
- KK MODIFIED URETHANE PAVEMENT MARKING, 4" YELLOW DOUBLE CENTERLINE (78009004)
- LL THERMOPLASTIC PAVEMENT MARKING, 4" YELLOW SOLID LINE (78000200)

\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.

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USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
	DRAWN - CN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33	21-BRREP-02-BR	DUPAGE	60	51
		ILLINOIS	FED. AID PROJECT	

**PAVEMENT MARKING NOTES**

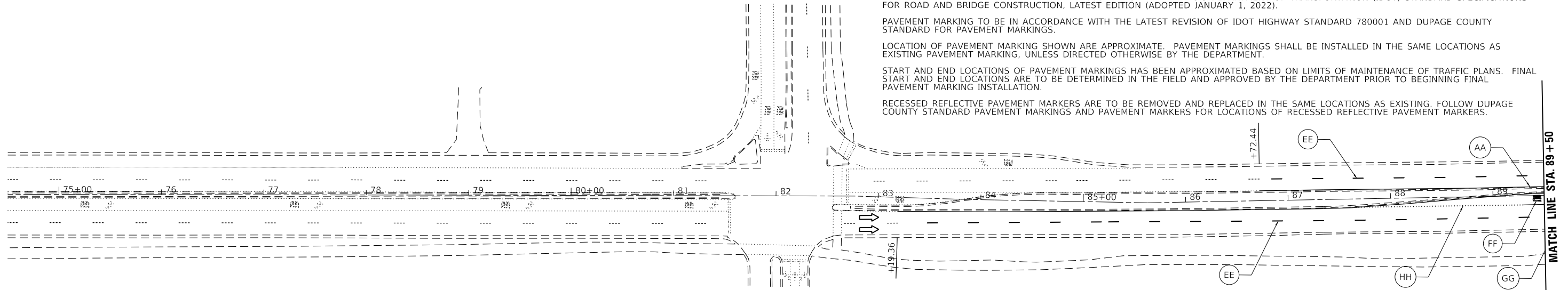
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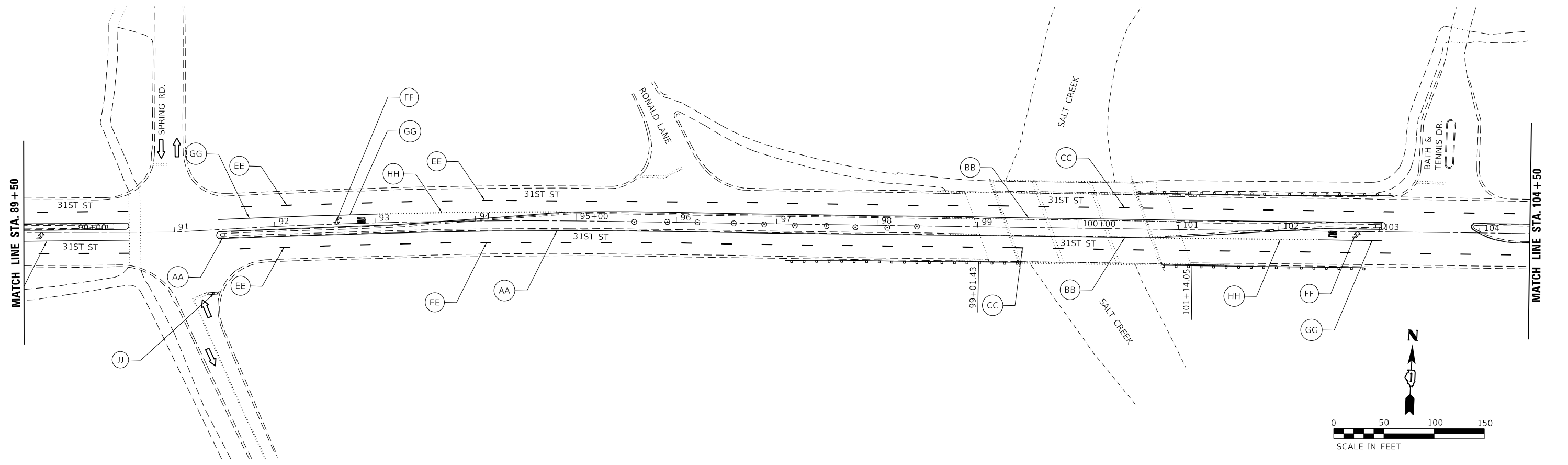
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- PAVEMENT MARKING LEGEND**
- (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)
  - (BB) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SOLID LINE (78009004)
  - (CC) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SKIP-DASH, 10' LINE, 30' SPACE (78009004)
  - (DD) THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE YELLOW CENTERLINE (78000200)
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  - (LL) THERMOPLASTIC PAVEMENT MARKING, 4" YELLOW SOLID LINE (78000200)
- \*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.



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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - CN	REVISED -
	DRAWN - CN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
 PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 74+50 TO STA. 104+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	52

ILLINOIS FED. AID PROJECT

**PAVEMENT MARKING NOTES**

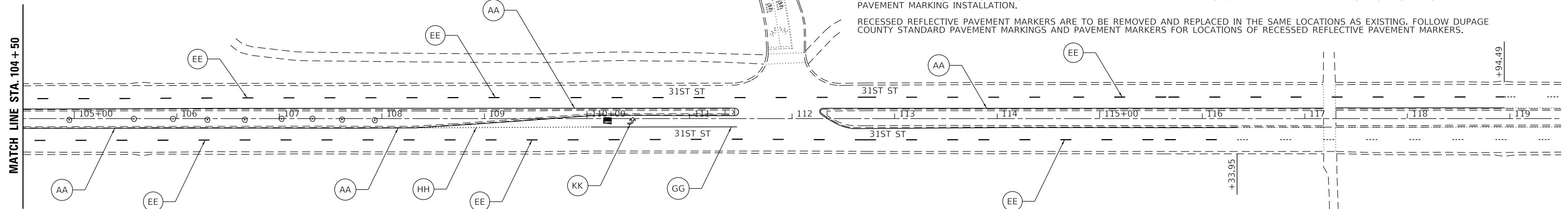
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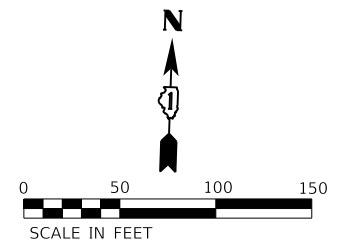
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**PAVEMENT MARKING LEGEND**

- (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)
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\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.



MODEL: D:\p\h\l\LOCHNER\Projects\2022\03\02\22\_0304\05-SHT-HWL-PMK\_PROPOSED\_02.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

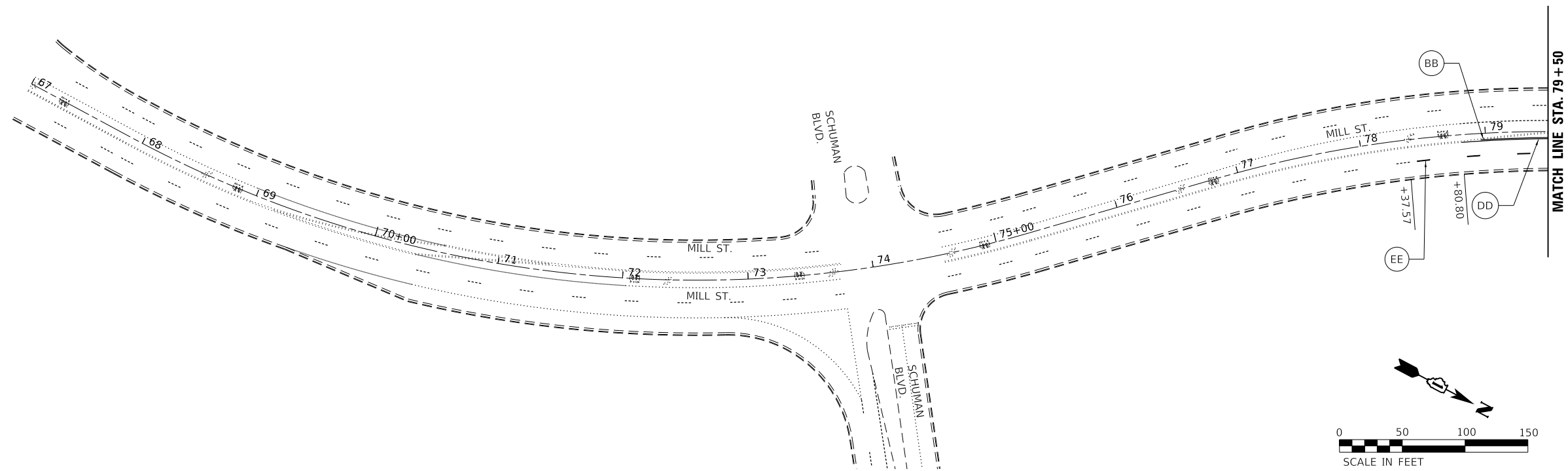
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	DRAWN - CN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DB	REVISED -
PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**31ST STREET OVER SALT CREEK - S.N. 022-3050  
PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 104+50 TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	21-BRREP-02-BR	DUPAGE	60	53
		ILLINOIS	FED. AID PROJECT	



**PAVEMENT MARKING NOTES**

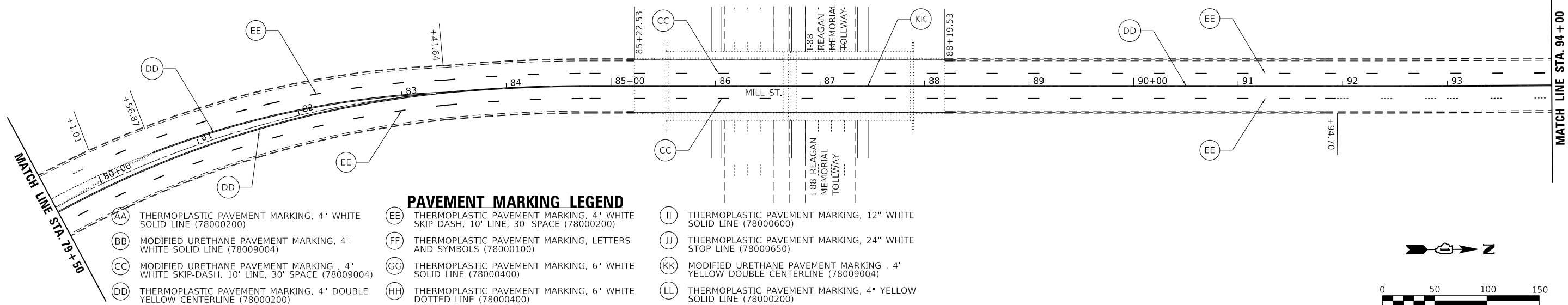
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**PAVEMENT MARKING LEGEND**

- (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)
- (BB) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SOLID LINE (78009004)
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\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.

MODEL: D:\m\l\LOCHNER\Projects\2022\21-BRREP-02-PAVEMENT MARKING\022\_9995-W05-SHT-HH-C-PMK\_PROPOSED\_01.dgn  
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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
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USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
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PLOT DATE = 2/28/2022	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
 PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 67+00 TO STA. 94+00

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	54
ILLINOIS FED. AID PROJECT				

### PAVEMENT MARKING NOTES

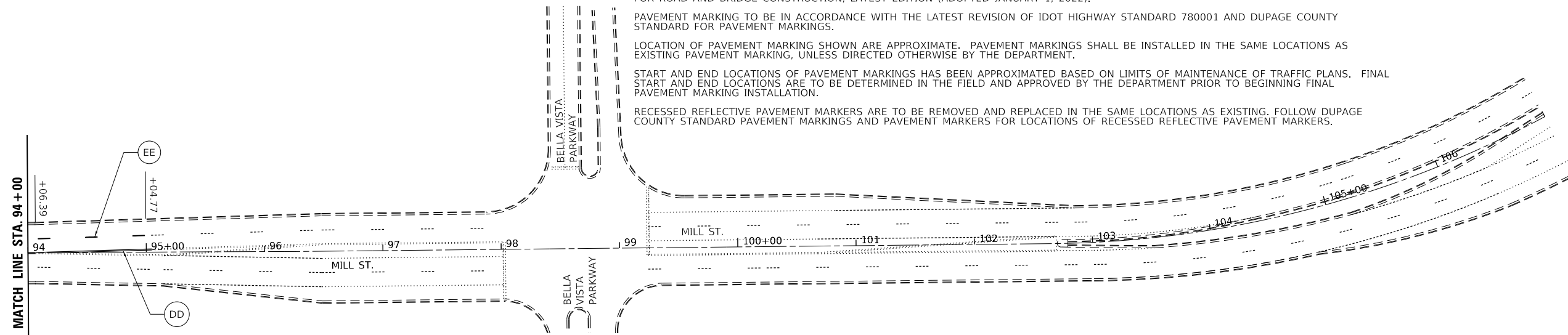
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### PAVEMENT MARKING LEGEND

- |   |   |   |
|---|---|---|
| (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)                         | (EE) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200) | (II) THERMOPLASTIC PAVEMENT MARKING, 12" WHITE SOLID LINE (78000600)            |
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MODEL: D:\p\1\1103\_CADD\01\_Sheets\Civil\Pavement\_Markings\022\_9995\W05-W05-SHT-HHLL-PMK\_PROPOSED\_02.dgn  
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**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

**MILL STREET OVER I-88 REAGAN TOLLWAY - S.N. 022-9995  
 PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 94+00 TO STA. 107+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32	21-BRREP-02-BR	DUPAGE	60	55
		ILLINOIS	FED. AID PROJECT	

### PAVEMENT MARKING NOTES

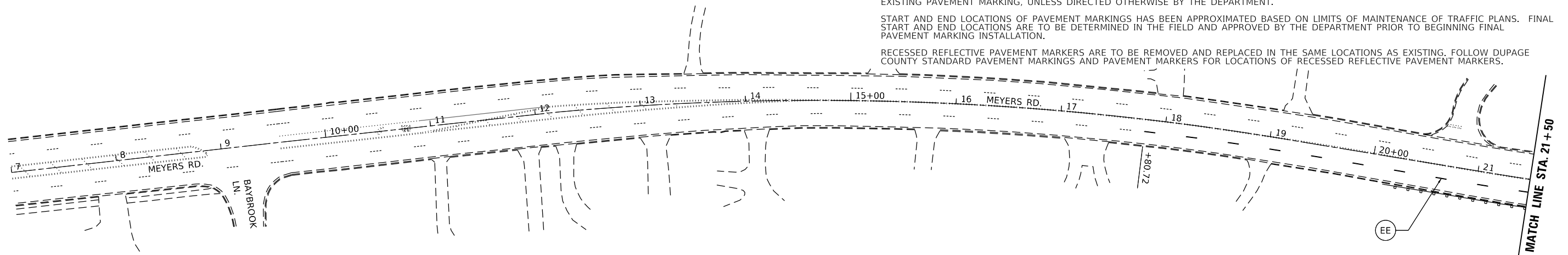
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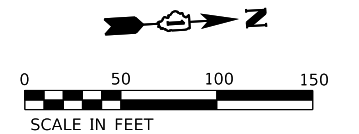
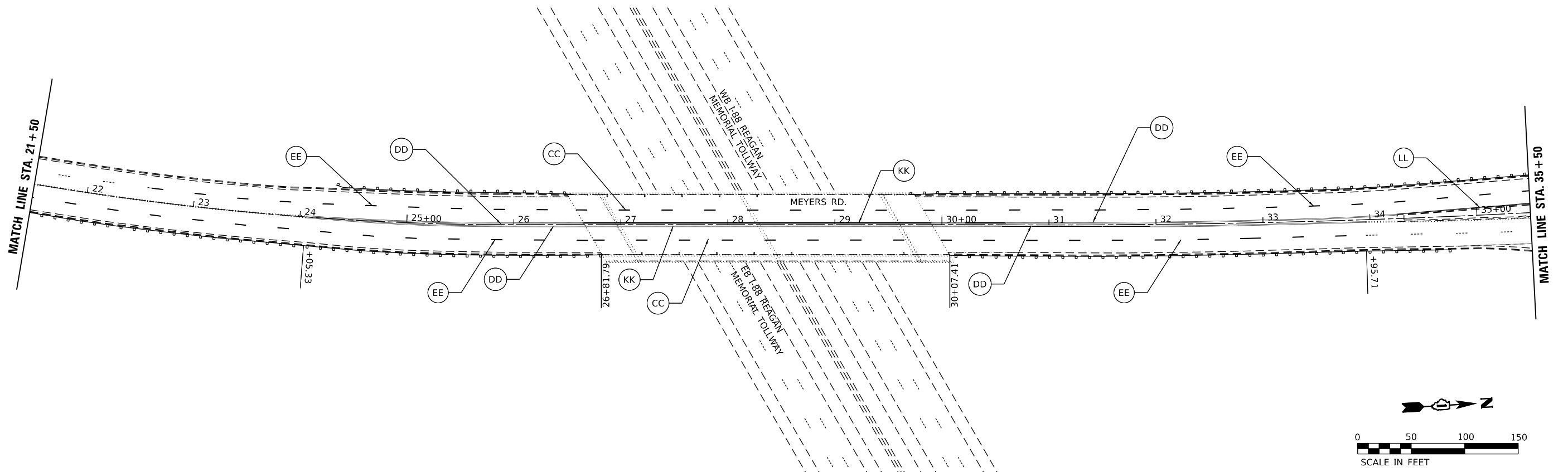
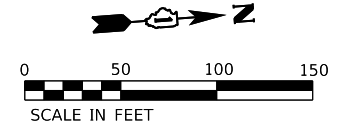
START AND END LOCATIONS OF PAVEMENT MARKINGS HAS BEEN APPROXIMATED BASED ON LIMITS OF MAINTENANCE OF TRAFFIC PLANS. FINAL START AND END LOCATIONS ARE TO BE DETERMINED IN THE FIELD AND APPROVED BY THE DEPARTMENT PRIOR TO BEGINNING FINAL PAVEMENT MARKING INSTALLATION.

RECESSED REFLECTIVE PAVEMENT MARKERS ARE TO BE REMOVED AND REPLACED IN THE SAME LOCATIONS AS EXISTING. FOLLOW DUPAGE COUNTY STANDARD PAVEMENT MARKINGS AND PAVEMENT MARKERS FOR LOCATIONS OF RECESSED REFLECTIVE PAVEMENT MARKERS.



- |   |   |   |
|---|---|---|
| (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)                         | (EE) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200) | (II) THERMOPLASTIC PAVEMENT MARKING, 12" WHITE SOLID LINE (78000600)            |
| (BB) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SOLID LINE (78009004)                     | (FF) THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS (78000100)                     | (JJ) THERMOPLASTIC PAVEMENT MARKING, 24" WHITE STOP LINE (78000650)             |
| (CC) MODIFIED URETHANE PAVEMENT MARKING, 4" WHITE SKIP-DASH, 10' LINE, 30' SPACE (78009004) | (GG) THERMOPLASTIC PAVEMENT MARKING, 6" WHITE SOLID LINE (78000400)                     | (KK) MODIFIED URETHANE PAVEMENT MARKING, 4" YELLOW DOUBLE CENTERLINE (78009004) |
| (DD) THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE YELLOW CENTERLINE (78000200)                 | (HH) THERMOPLASTIC PAVEMENT MARKING, 6" WHITE DOTTED LINE (78000400)                    | (LL) THERMOPLASTIC PAVEMENT MARKING, 4" YELLOW SOLID LINE (78000200)            |

\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.



MODEL: D:\p\17181103\_CADD\01\_Sheets\Civil\Pavement\_Markings\022\_9998\_W05-SHT-HW-PMK\_PROPOSED\_01.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED - JS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 7+00 TO STA. 35+50

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	56

ILLINOIS FED. AID PROJECT



**PAVEMENT MARKING NOTES**

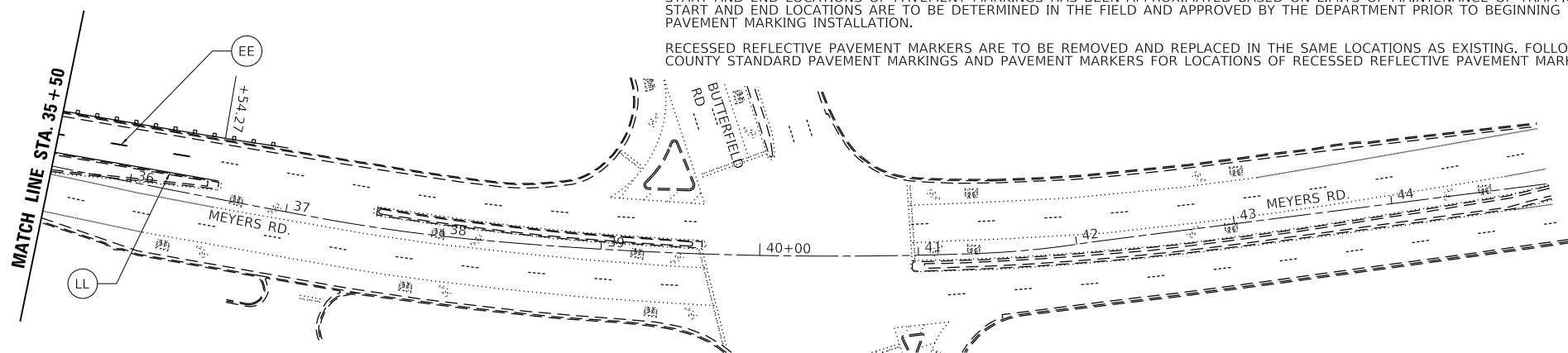
PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION (ADOPTED JANUARY 1, 2022).

PAVEMENT MARKING TO BE IN ACCORDANCE WITH THE LATEST REVISION OF IDOT HIGHWAY STANDARD 780001 AND DUPAGE COUNTY STANDARD FOR PAVEMENT MARKINGS.

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**PAVEMENT MARKING LEGEND**

- |   |   |   |
|---|---|---|
| (AA) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SOLID LINE (78000200)                         | (EE) THERMOPLASTIC PAVEMENT MARKING, 4" WHITE SKIP DASH, 10' LINE, 30' SPACE (78000200) | (II) THERMOPLASTIC PAVEMENT MARKING, 12" WHITE SOLID LINE (78000600)            |
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\*NOTE: MODIFIED URETHANE PAVEMENT MARKINGS TO BE USED ON CONCRETE BRIDGE DECKS.

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**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

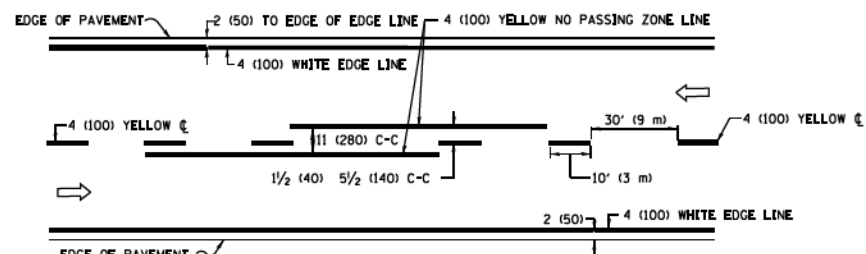
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PLOT SCALE = 100.0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 2/28/2022	CHECKED - DB	REVISED -
	DATE - 03/02/2022	REVISED -

**DUPAGE COUNTY  
 DIVISION OF TRANSPORTATION**

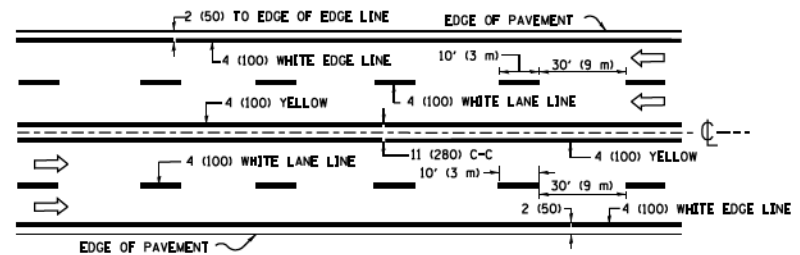
**MEYERS ROAD OVER I-88 REAGAN TOLLWAY - S.N. 022-9998  
 PROPOSED PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 35+50 TO STA. 47+00

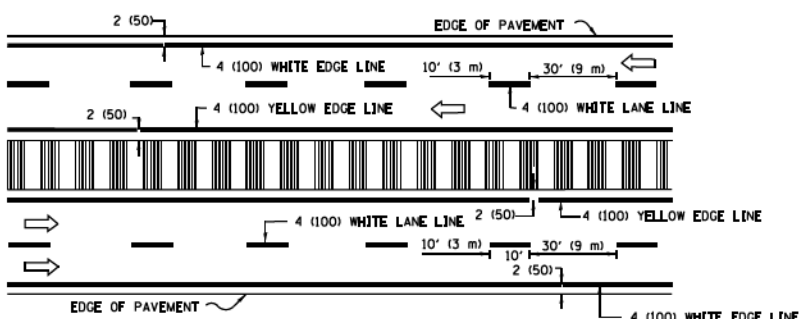
C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
60	21-BRREP-02-BR	DUPAGE	60	57
		ILLINOIS	FED. AID PROJECT	



**2-LANE ROADWAY**

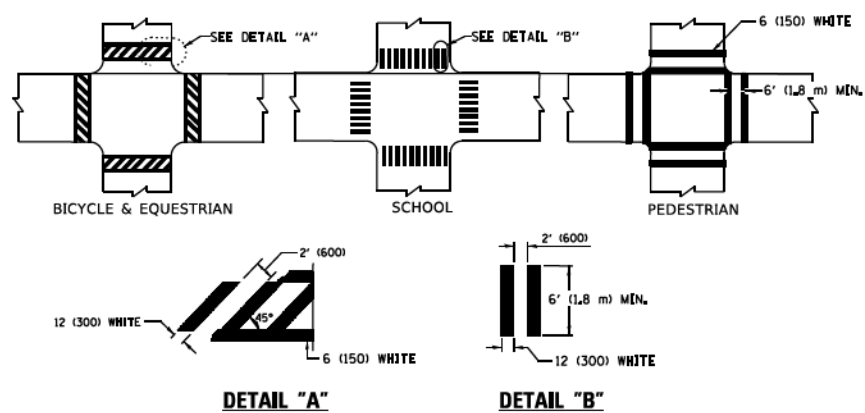


**MULTI-LANE UNDIVIDED**



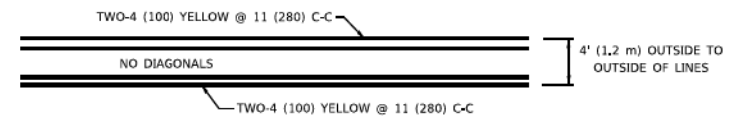
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

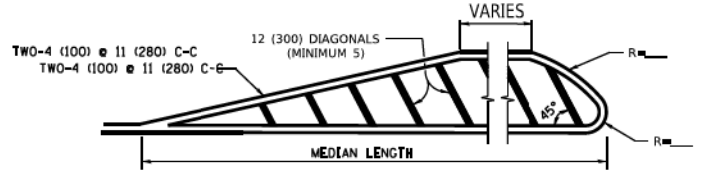


**TYPICAL CROSSWALK MARKING**

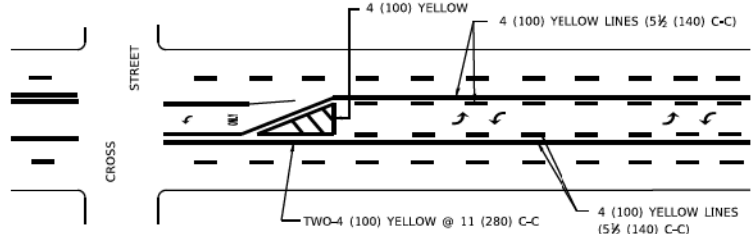
\* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



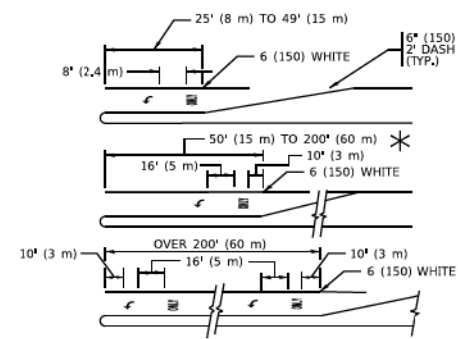
**4' (1.2 m) WIDE MEDIANS ONLY**



**MEDIANS OVER 4' (1.2 m) WIDE**



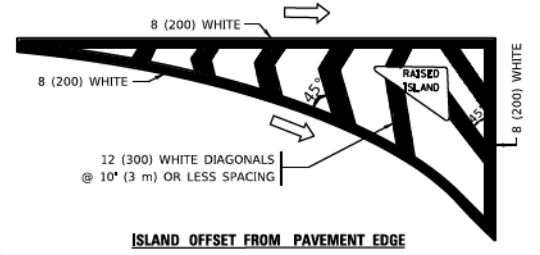
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**



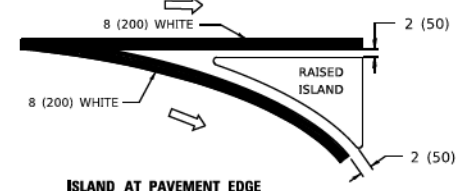
**TYPICAL LEFT (OR RIGHT) TURN LANE**

**TYPICAL TURN LANE MARKING**

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 \* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

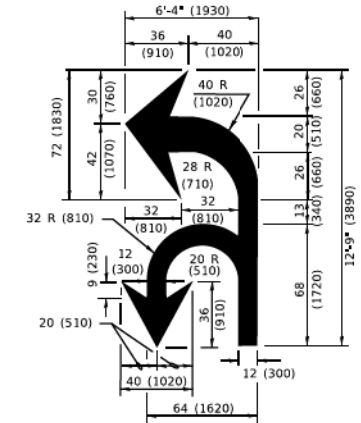


**ISLAND OFFSET FROM PAVEMENT EDGE**

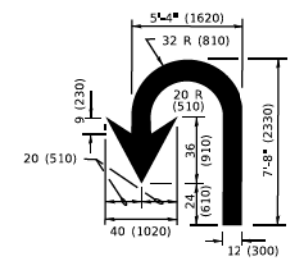


**ISLAND AT PAVEMENT EDGE**

**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

**LANE REDUCTION TRANSITION**  
 \* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' (4.5 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> EACH) "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\proj\110818\FINTECH\Illinois\gov\INDOT\Documents\DOT\_Offices\Bridg... 11\Projects\Bridg\272321\CAD\Drawings\CD\shhets\c13.dgn

**LOCHNER**  
 H. W. LOCHNER, INC.  
 225 WEST WASHINGTON STREET  
 12 TH FLOOR  
 CHICAGO, ILLINOIS 60606

USER NAME	DESIGNED	REVISED
footem	- EVERS	- C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50,0000 ' / IN.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE	
<b>TYPICAL PAVEMENT MARKINGS</b>	
SCALE: NONE	SHEET 1 OF 2 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRRE-02-BR	DUPAGE	60	58
<b>TC-13</b>		<b>CONTRACT NO.</b>		
ILLINOIS FED. AID PROJECT				

## PAVEMENT MARKINGS AND PAVEMENT MARKERS

### MATERIALS FOR PAVEMENT MARKINGS:

<u>LOCATION</u>	<u>MATERIAL</u>
ALL MARKINGS ON BITUMINOUS PAVEMENT	THERMOPLASTIC PAVEMENT MARKINGS
ALL MARKINGS ON CONCRETE SURFACES	URETHANE PAVEMENT MARKINGS

### INSTALLATION OF PAVEMENT MARKINGS:

<u>LOCATION</u>	<u>TYPE OF MARKING</u>
PAINTED MEDIANS	4" DOUBLE YELLOW; 11" c-c AND 12" YELLOW @ 45°; 30' c-c
BARRIER MEDIANS	4" YELLOW
TURN BAY TAPERS ALONG THRU LANES	6" WHITE, 2' LONG, 6' SPACE (DOTTED WHITE)
START OF TURN BAYS	ARROW AND "ONLY"
END OF TURN BAYS 150'-200' LONG	ADDITIONAL ARROW 10' FROM END
TURN BAYS > 200' LONG	ADDITIONAL "ONLY"
ALL OTHER MARKINGS PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OF ILLINOIS.	

### INSTALLATION OF RECESSED REFLECTIVE PAVEMENT MARKERS:

<u>LOCATION</u>	<u>SPACING</u>
DOUBLE YELLOW CENTERLINE, & SKIP-DASH WHITE LANE LINES APPROACH & DEPARTURE FROM INTERSECTIONS & CURVES* * EQUAL TO LENGTH OF TURN BAY, OR 200'	40'
ALONG CURVES OR TAPERS	40'
TANGENT SECTIONS	40'
SOLID LANE LINES (TURN BAYS)	40'
END OF PAINTED MEDIANS	3 @ 3' LATERAL
<u>LOCATION</u>	<u>TYPE</u>
DOUBLE YELLOW CENTERLINE	2-WAY YELLOW
PAINTED MEDIANS ≤ 4' WIDE	2-WAY YELLOW
PAINTED MEDIANS >4' WIDE	1-WAY YELLOW
YELLOW LINE ALONG BARRIER MEDIANS ** EXCEPT IN SPECIAL CIRCUMSTANCES	NONE **
SKIP-DASH WHITE LANE LINES, SOLID LANE LINES (TURN BAYS)	
2-WAY, UNDIVIDED ROADWAY	1-WAY WHITE
1-WAY ROADWAY, OR DIVIDED WITH BARRIER MEDIAN	2-WAY WHITE / RED

**9/1/2020  
DuPAGE COUNTY D.O.T.**

MODEL: D:\d\p\1\000001718103\_CADD\01\_Sheets\Civil\Pavement\_Markings\W05-SHT-STD-DETAIL\_PAVEMENT\_MARKINGS.dgn

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/2/2022	DATE = 03/02/2022	REVISED -

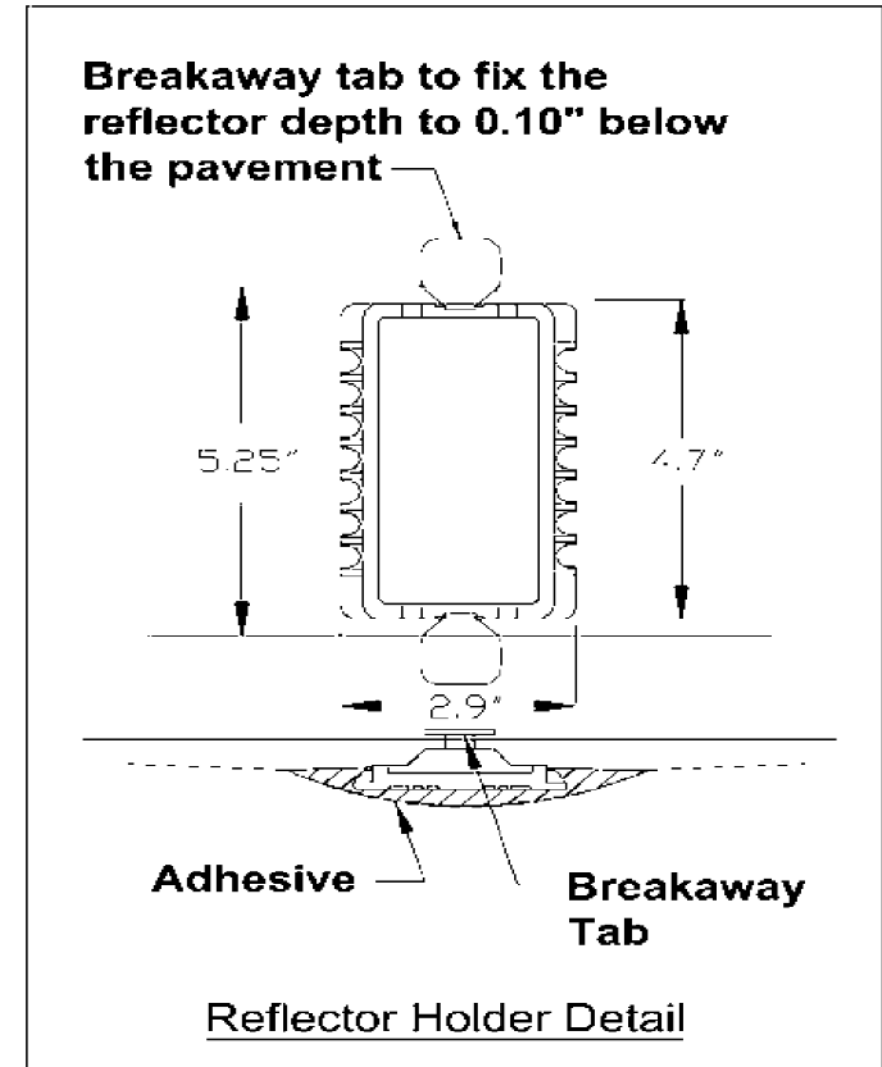
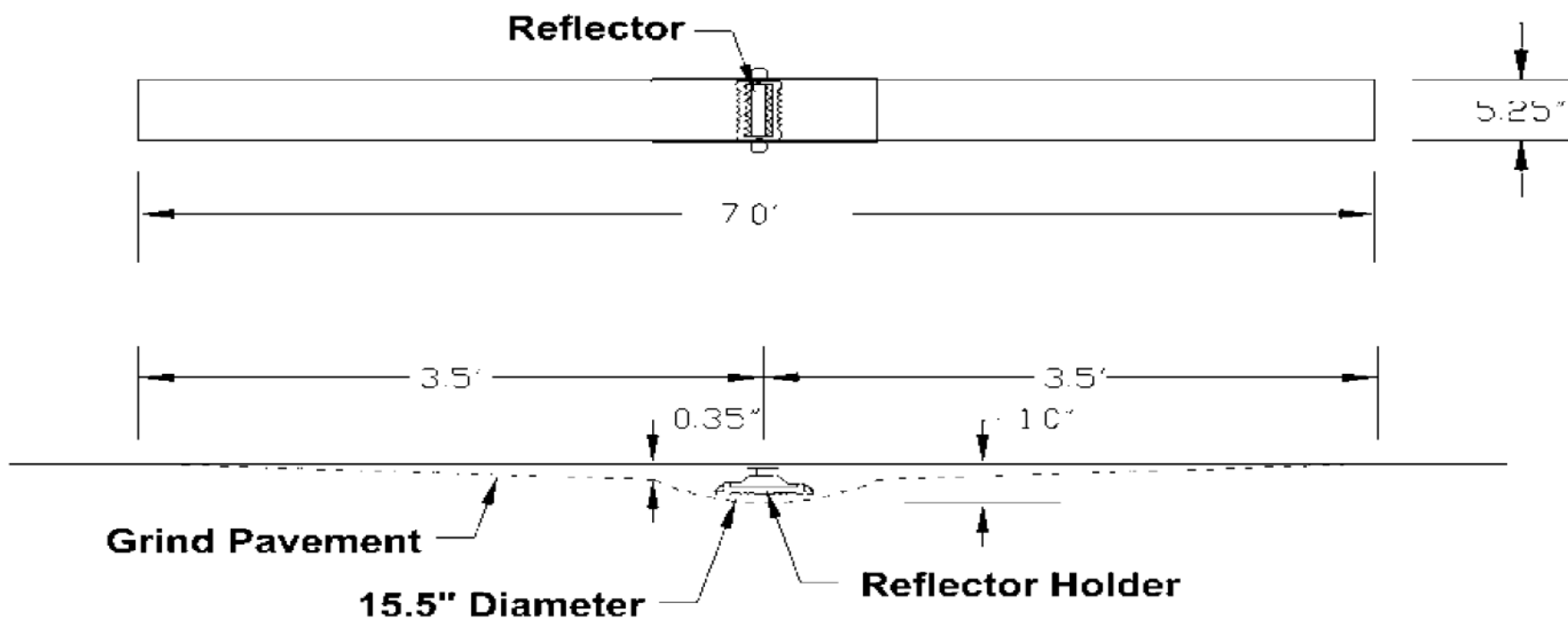
**DUPAGE COUNTY  
DIVISION OF TRANSPORTATION**

**2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
DUPAGE COUNTY STANDARD DETAILS**

SCALE: SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	59
ILLINOIS		FED. AID PROJECT		

# RECESSED PAVEMENT MARKER



9/1/2020  
DuPAGE COUNTY D.O.T.

**LOCHNER**  
H. W. LOCHNER, INC.  
225 WEST WASHINGTON STREET  
12 TH FLOOR  
CHICAGO, ILLINOIS 60606

USER NAME = JSCHRAMM	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/2/2022	CHECKED -	REVISED -
	DATE = 03/02/2022	REVISED -

DUPAGE COUNTY  
DIVISION OF TRANSPORTATION

2022 BRIDGE REPAIRS - VARIOUS LOCATIONS  
DUPAGE COUNTY STANDARD DETAILS

SCALE: SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	21-BRREP-02-BR	DUPAGE	60	60
		ILLINOIS	FED. AID PROJECT	

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