

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	1
		ILLINOIS	CONTRACT NO. 80B54	

**PROPOSED
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE VILLAGES OF LISLE, GLEN ELLYN, AND ADDISON

TRAFFIC DATA

LOCATION 1 - SN: 022-0033
US 34 AT IL-53
ADT: 22,900 (2023)
SPEED LIMIT: 35 MPH

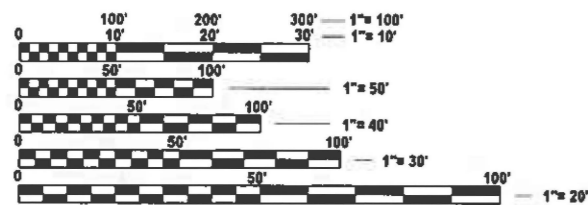
LOCATION 2 - SN: 022-0075
IL-53 AT CN RAILROAD
ADT: 24,100 (2023)
SPEED LIMIT: 40 MPH

LOCATION 3 - SN: 022-0078 & SN: 022-0079
IL-53 AT DUPAGE RIVER
ADT: 11,350 (2023)
SPEED LIMIT: 45 MPH

LOCATION 4 - SN: 022-0163
IL-38 AT IL-53
ADT: 37,700 (2023)
SPEED LIMIT: 40 MPH

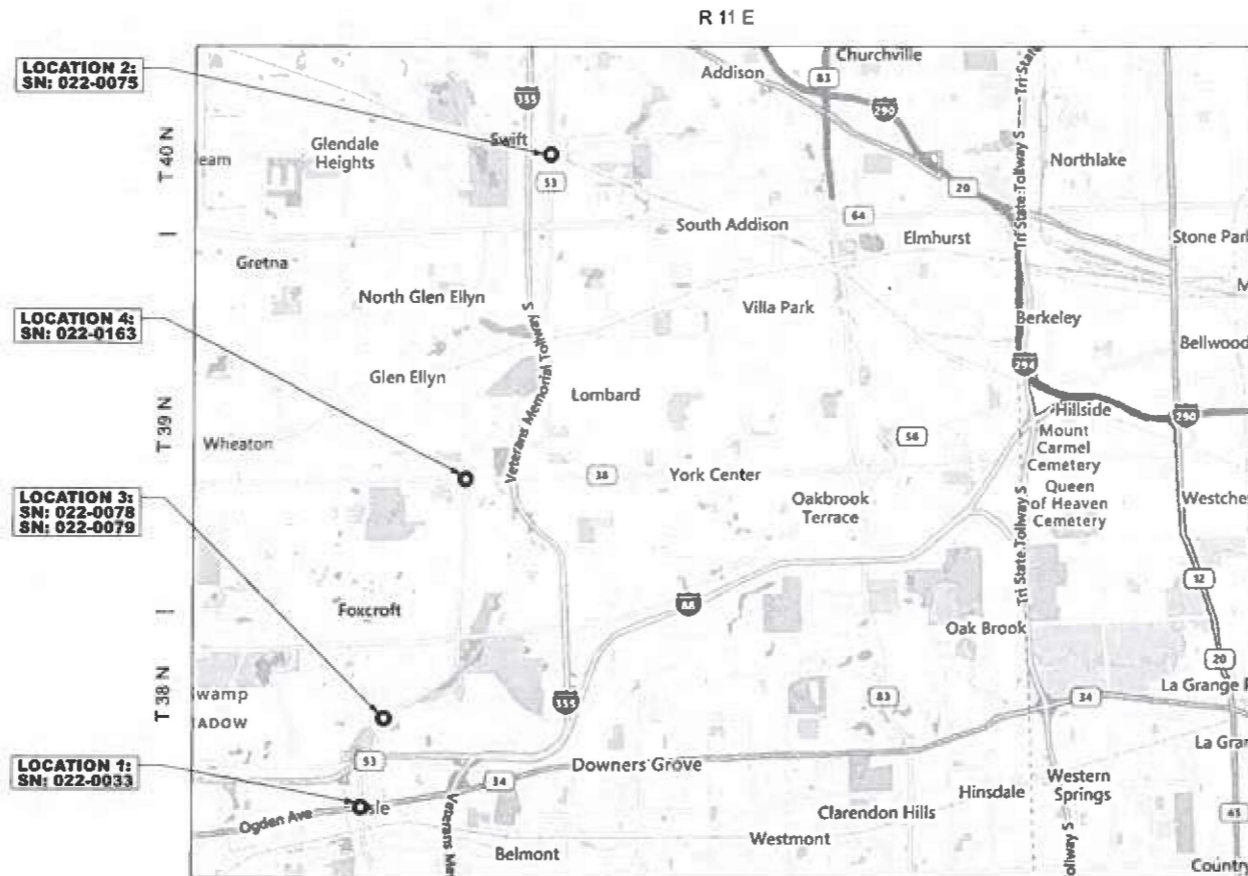
- 1) FAP 311: US 34 (OGDEN AVE) AT IL-53 (LINCOLN AVE)
 - 2) FAP 870: IL-53 (LINCOLN AVE) AT CN RAILROAD
 - 3) FAP 870: IL-53 (LINCOLN AVE) AT DUPAGE RIVER
 - 4) FAP 347: IL-38 (ROOSEVELT RD) AT IL-53 (LINCOLN AVE)
- SECTION (533-VB) BP 25
BRIDGE PAINTING
DUPAGE COUNTY**

C-91-049-26



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

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



PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580
PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 80B54

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 28, 26

[Signature]
REGIONAL ENGINEER

March 20, 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.

DESCRIPTION

STANDARD NO.

DESCRIPTION

1	COVER SHEET AND LOCATION MAP
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-6	LOCATION 1: EXISTING BRIDGE PLANS (SN 022-0033)
7-9	LOCATION 2: EXISTING BRIDGE PLANS (SN 022-0075)
10-11	LOCATION 3: EXISTING BRIDGE PLANS (SN 022-0078)
12-13	LOCATION 3: EXISTING BRIDGE PLANS (SN 022-0079)
14-16	LOCATION 4: EXISTING BRIDGE PLANS (SN 022-0163)
17-38	MAINTENANCE OF TRAFFIC
39	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
40	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
41	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
42	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
43	ARTERIAL ROAD INFORMATION SIGN (TC-22)

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT TO MOVING OPER., FOR SPEEDS ≥ 45 M.P.H.
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT TO MOVING OPERATIONS 40MPH OR LESS
701601-09	URBAN LANE CLOSURE MULTILANE, 1W 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-11	TRAFFIC CONTROL DEVICES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, VILLAGES OF LISLE, GLEN ELLYN, AND ADDISON, IN DUPAGE COUNTY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT (847)705-4151 A MINIMUM OF 72 HOURS IN ADVANCE IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN THE EXISTING BRIDGE LIGHTING AT ANY LOCATIONS THAT LIGHTING IS ENCOUNTERED ADJACENT TO AN AREA TO BE CLEANED AND PAINTED.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHTTIME OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS WHEN WORKING NEAR THE ABUTMENTS IF ELECTRICAL JUNCTION BOXES AND ATTACHED CONDUITS ARE PRESENT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
- THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
- TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.
- TEMPORARY TYPE IV PAVEMENT MARKING TAPE LOCATIONS NOTED IN THE PLANS SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS.
- ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.

GENERAL PAINT NOTES

- CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".
- ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS, AND DECK DRAINS) ATTACHED TO THE OUTSIDE OF THE FASCIA BEAMS SHALL BE CLEANED AND PAINTED.
- ALL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10
- THESE AREAS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1-0Z/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1, THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2, 5YR 3/4.
- FOR LOCATION 1 (SN 022-0033): ALL INTERNAL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10.
- FOR LOCATION 2 (SN 022-0075): ALL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10
- FOR LOCATION 3 (SN 022-0078): ALL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10
- FOR LOCATION 3 (SN 022-0079): ALL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10
- FOR LOCATION 4 (SN 022-0163): ALL BEAMS, BEARINGS, AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP-10
- A MINIMUM OF 2 (TWO) AIR MONITORS AT EVERY LOCATION WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS, SEE SPECIAL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUE".
- SSPC QP 1 AND SSPC QP 2 CERTIFICATION IS REQUIRED FOR THE CONTRACT

MODEL: GenNotesSh01 (Sheet)
FILE NAME: c:\pwworkspace\illinois\gov\justin.king@illinois.gov\d1147160\104325-shht-gennotes.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	RE-VELED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
VARIOUS BRIDGE PAINTINGS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	2
CONTRACT NO. 80B54				
ILLINOIS RE AID P. 611 BT				

SUMMARY OF QUANTITIES				TYPE CODE					
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	
				100% STATE 022-0033	100% STATE 022-0075	100% STATE 022-0078	100% STATE 022-0079	100% STATE 022-0163	
Code No.	Item	Unit	Total Quantity	0047	0047	0047	0047	0047	
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2	
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	100				100		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4325	1425	900	450	650	900	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	10800	2700	2700	1350	1350	2700	
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	1450	1050			400		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1250	275	375	150	150	300	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2500	550	750	300	300	600	
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	6	2	2			2	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2			1	1		
70600340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	6	2	2			2	
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2			1	1		
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1		1				
X5060605	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 5	L SUM	1					1	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	1.2	1.2	1.2	1.2	1.2	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.25	0.25	0.125	0.125	0.25	
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	255	51	51	51	51	51	
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1					
Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1			1			
Z0007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 4	L SUM	1				1		
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1					
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1				
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1			1			

SUMMARY OF QUANTITIES				TYPE CODE					
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	
				100% STATE 022-0033	100% STATE 022-0075	100% STATE 022-0078	100% STATE 022-0079	100% STATE 022-0163	
Code No.	Item	Unit	Total Quantity	0047	0047	0047	0047	0047	
Z0010504	CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM	1				1		
Z0010505	CLEANING AND PAINTING STEEL BRIDGE NO. 5	L SUM	1					1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1				
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500					

MODEL: SOQ (Sheet)
 FILE NAME: c:\pwworkspace\illinois.gov\117160\104326-shq-SOQ.dgn

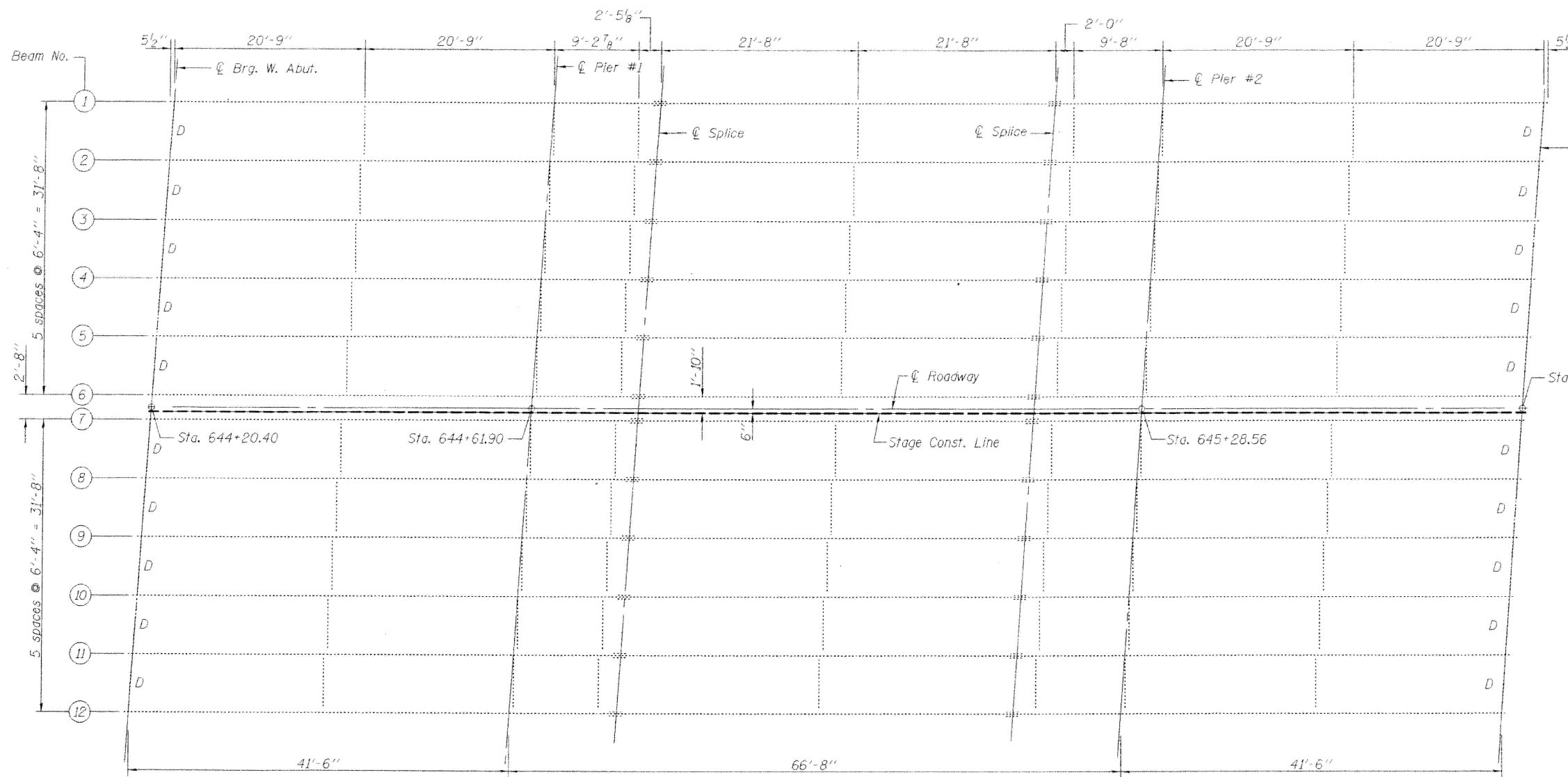
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

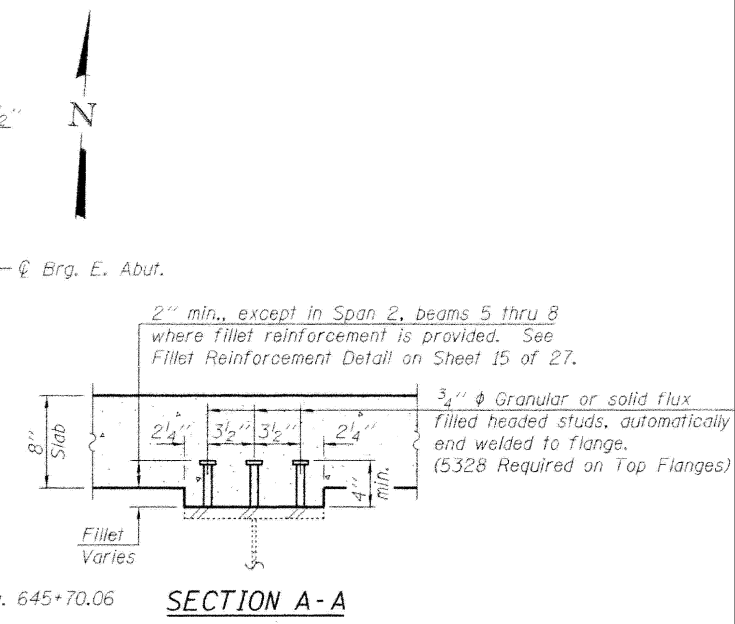
**SUMMARY OF QUANTITIES
VARIOUS BRIDGE PAINTINGS**

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

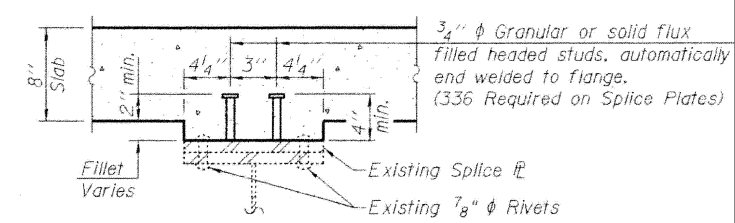
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	3
CONTRACT NO. 80B54			Ø 0042	
ILLINOIS FED. AID PROJECT				



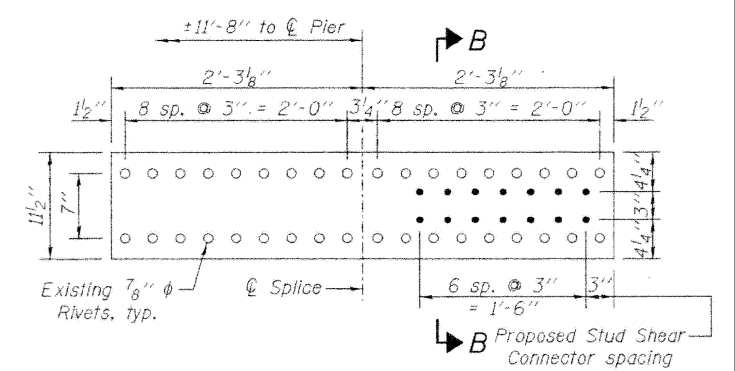
EXISTING FRAMING PLAN



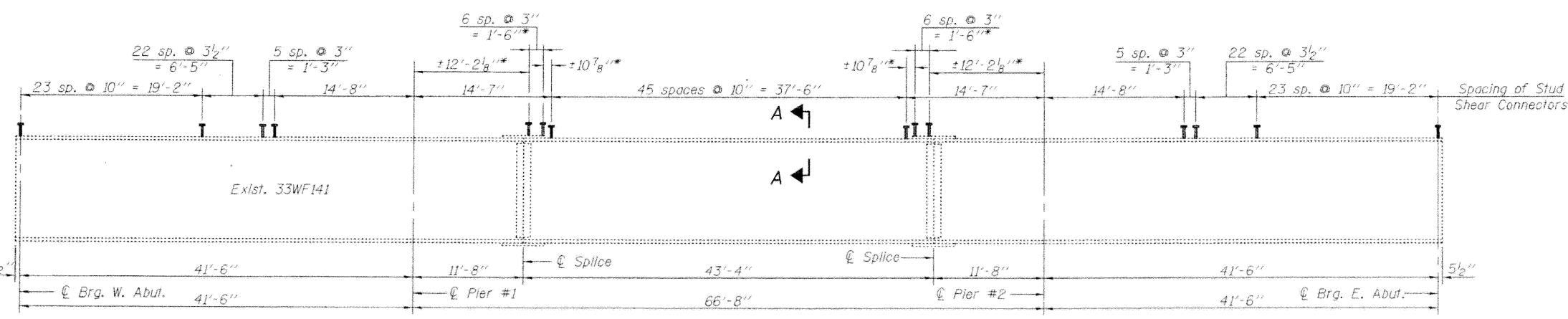
SECTION A-A



SECTION B-B



SPLICE PLATE DETAIL



EXISTING GIRDER ELEVATION

* Place shear studs on top of Splice Plates according to Splice Plate Detail on this sheet.

**FRAMING PLAN
STRUCTURE NO. 022-0033**

**FOR INFORMATION ONLY
FACIA BEAMS TO BE MAINTAINED BY MUNICIPALITY**

MODEL: 022-0033-01 [Sheet] FILE NAME: c:\p\work\022\illinois.gov\1147160\104326-shr-exhibits.dgn

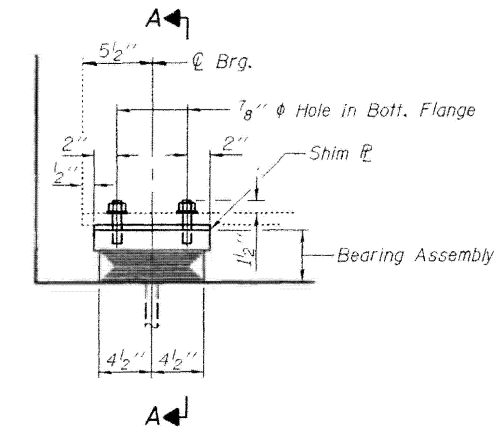
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

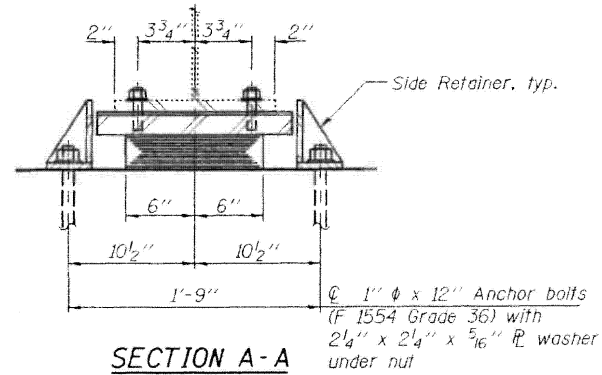
**BRIDGE DETAILS FOR SN: 022-0033
US 34 OVER IL-53**

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	4
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

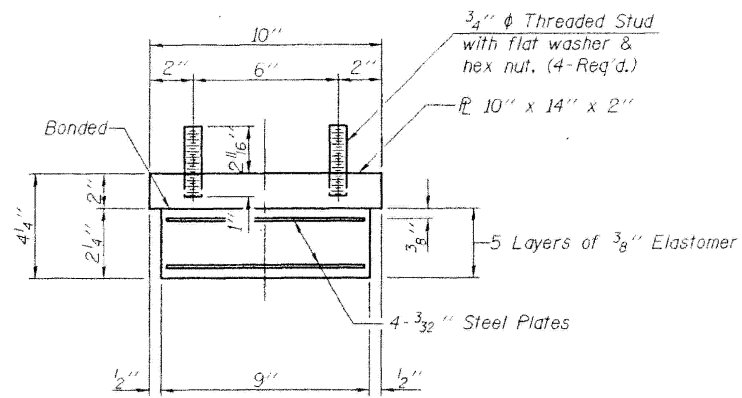


ELEVATION AT ABUT.

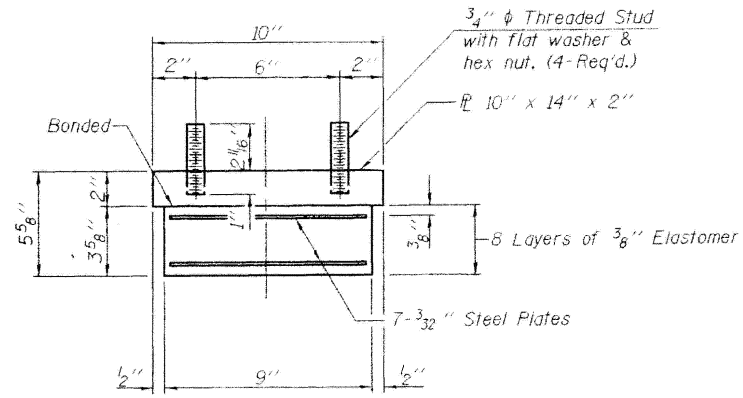


SECTION A-A

TYPE I ELASTOMERIC EXP. BRG.

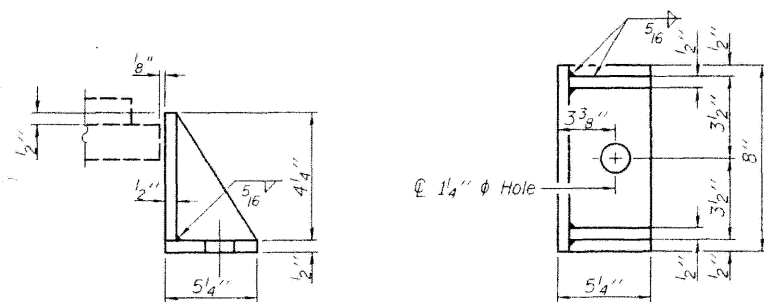


W. ABUT. BEARING ASSEMBLY



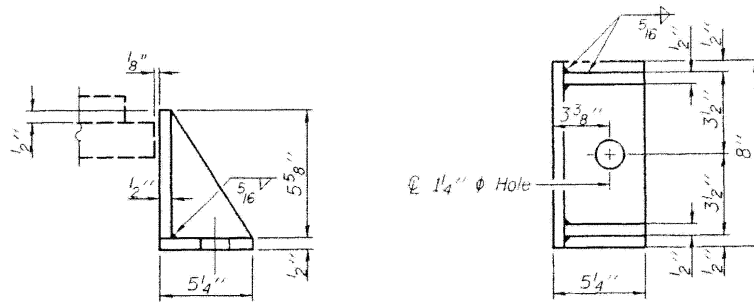
E. ABUT. BEARING ASSEMBLY

Note:
Shim plates shall not be placed under Bearing Assembly.



W. ABUT. SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



E. ABUT. SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BEARING DETAILS
STRUCTURE NO. 022-0033

FOR INFORMATION ONLY

FACIA BEAMS TO BE MAINTAINED BY MUNICIPALITY

MODEL: 022-0033-02 [Sheet]
FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\d1147160\104326-shr-exhibits.dgn

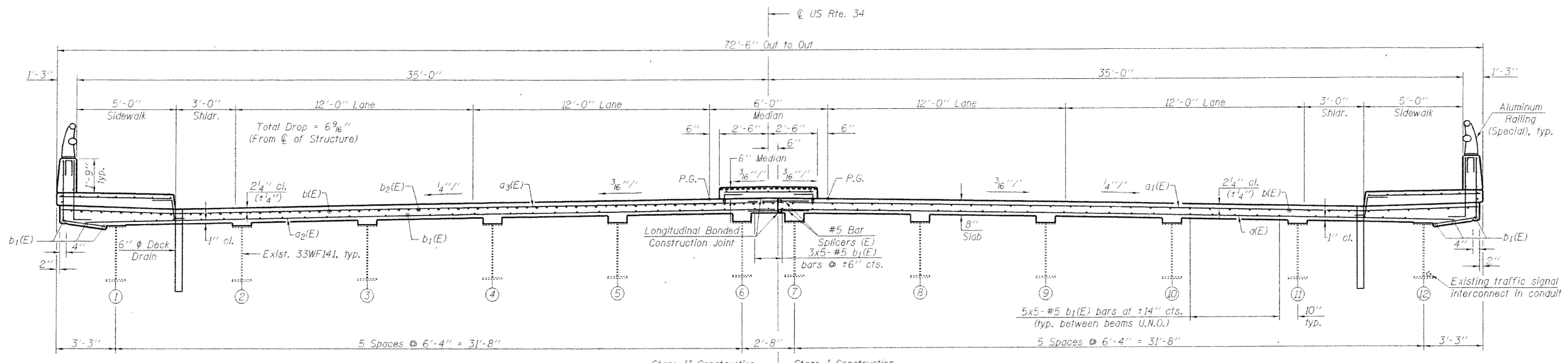
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS FOR SN: 022-0033
US 34 OVER IL-53

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	5
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



AT PIER

AT MIDSPAN

DECK CROSS SECTION
(Looking East)

MODEL: 022-0033-03 [Sheet]
 FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\d1147160\104326-shr-exhibits.dgn

FOR INFORMATION ONLY
FACIA BEAMS TO BE MAINTAINED BY MUNICIPALITY

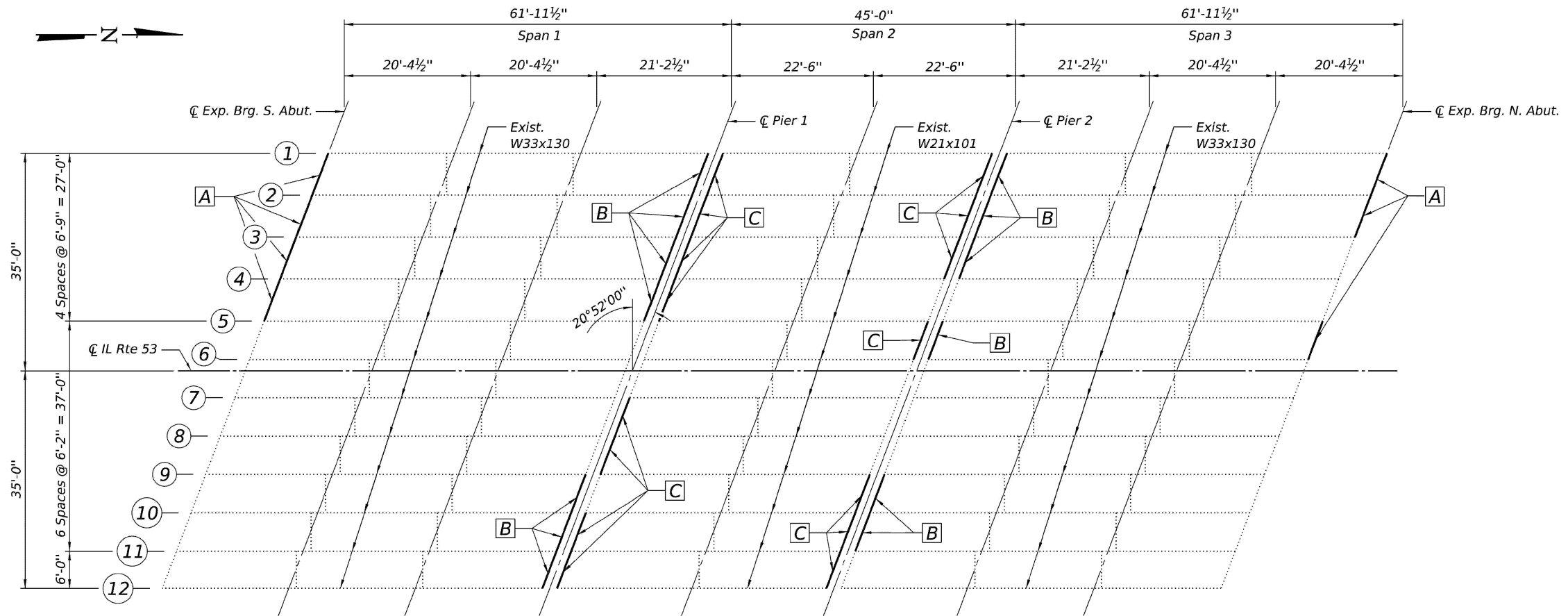
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS FOR SN: 022-0033
US 34 OVER IL-53

SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	6
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



FRAMING PLAN

MODEL: 022-0075-01 [Sheet]
 FILE NAME: c:\pw_work\work\illinois.gov\justin.king@illinois.gov\d1147160\104326-shr-exhibits.dgn

FOR INFORMATION ONLY

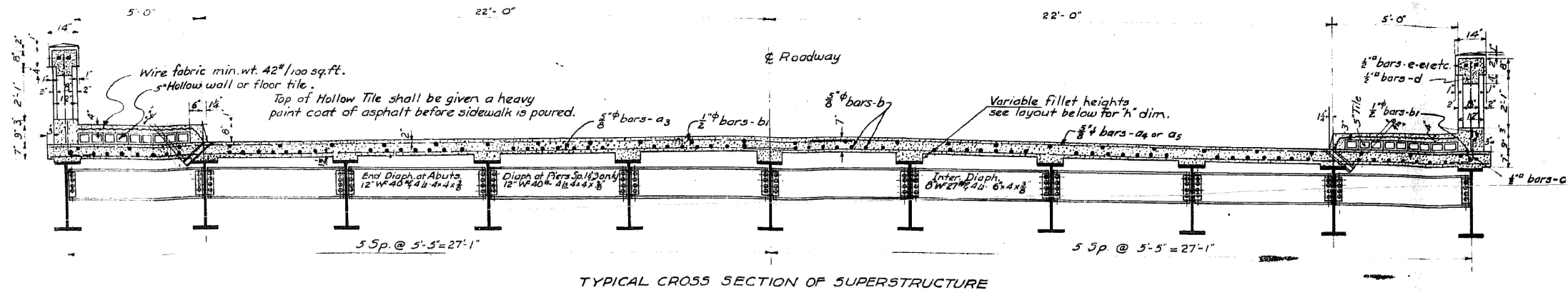
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

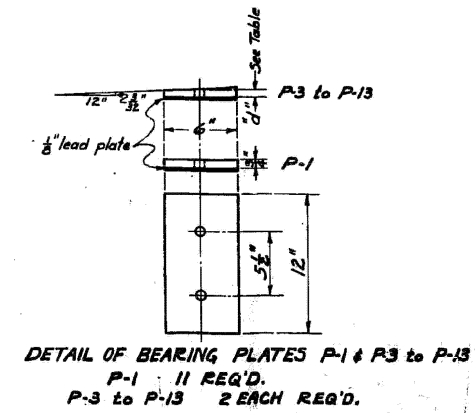
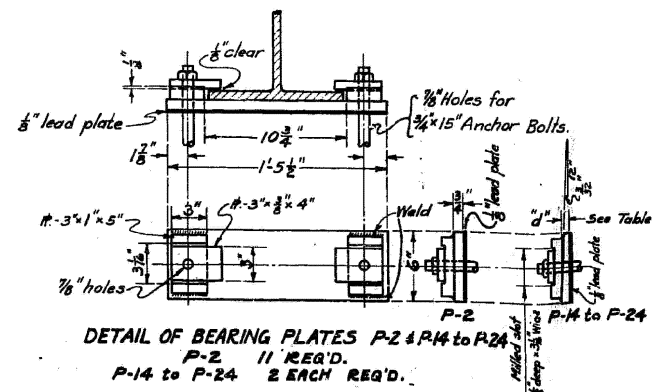
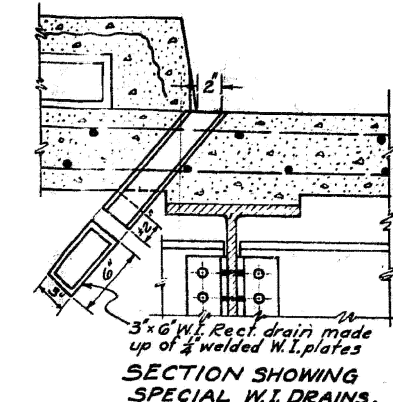
BRIDGE DETAILS FOR SN: 022-0075
 IL-53 OVER CN RAILROAD

SCALE: SHEET 4 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	7
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



TYPICAL CROSS SECTION OF SUPERSTRUCTURE



FOR INFORMATION ONLY

MODEL: 022-0075-03 (Sheet)
FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\d1147160\104326-shr-exhibits.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/4/2026	DATE -	REVISED -

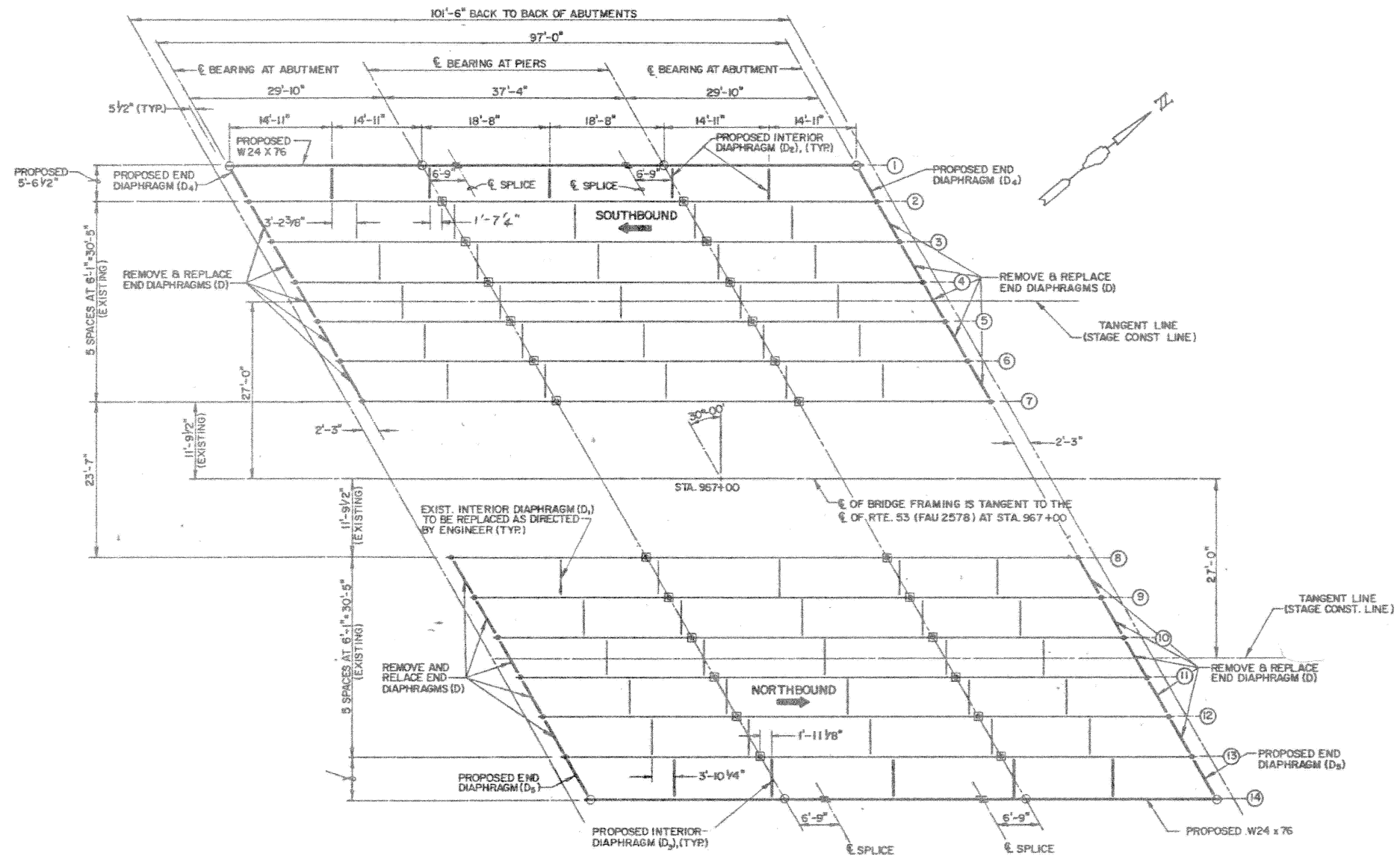
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS FOR SN: 022-0075
IL-53 OVER CN RAILROAD

SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	9
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

MODEL: 022-0078-01 [Sheet]
 FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\1147160\104326-shr-exhibits.dgn



FOR INFORMATION ONLY

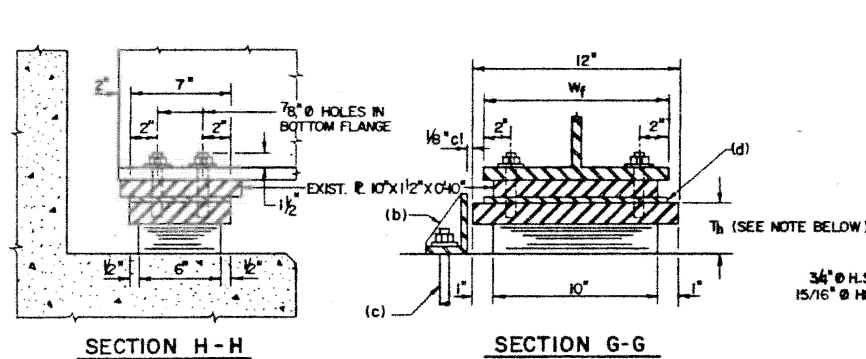
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

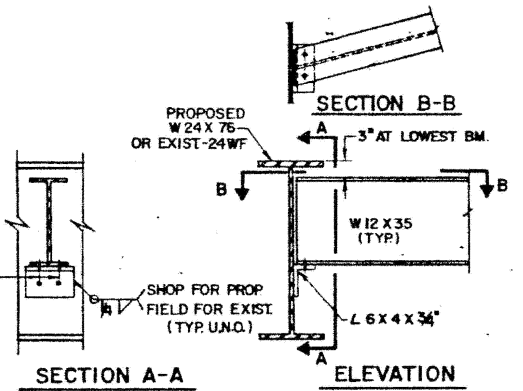
BRIDGE DETAILS FOR SN: 022-0078
 IL-53 OVER DUPAGE RIVER (SOUTHBOUND)

SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

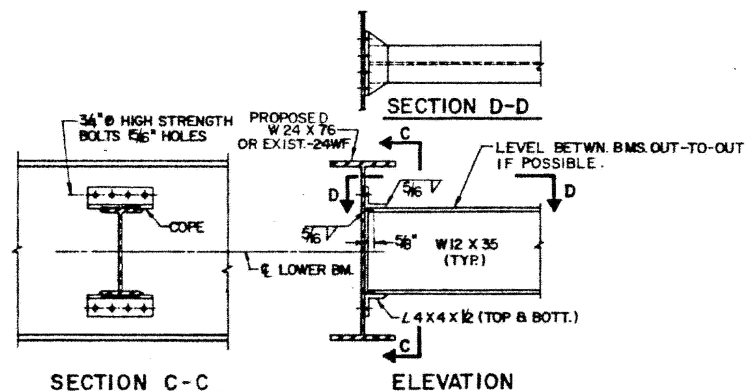
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	10
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



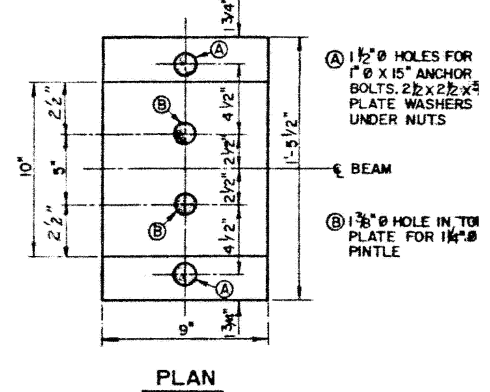
NOTE:
 a 1 1/2"
 b SIDE RETAINER. (PLACE AT INSIDE FACE OF EXTERIOR GIRDERS ONLY)
 c 1" x 12" ANCHOR BOLT.
 d SHIM PLATE IF REQUIRED.



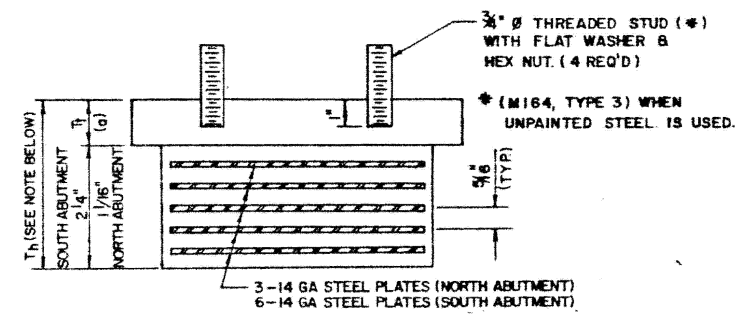
PROPOSED END DIAPHRAGM D₁, D₄ & D₅



PROPOSED INTERIOR DIAPHRAGM D₁, D₂ & D₃

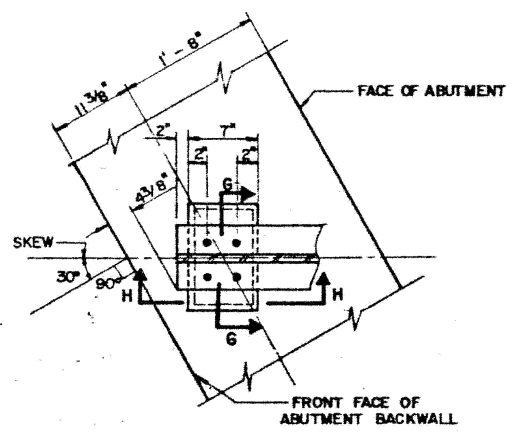


PLAN

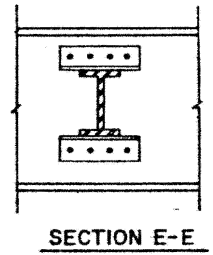


TYPE I ELASTOMERIC EXPANSION BEARING
 AT ALL PROPOSED BEAMS AND ALL EXISTING BEAMS (EXIST. BEARINGS TO BE REMOVED).

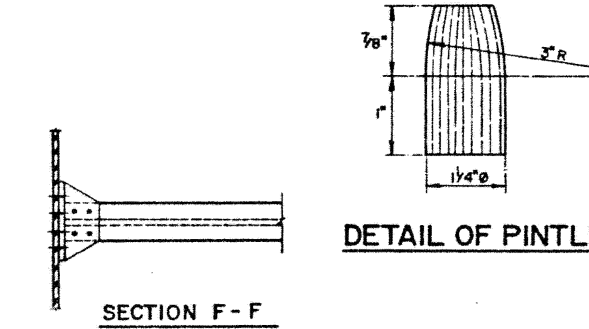
NOTE: FOR MINIMUM T_H DIMENSION SEE BEARING SCHEDULE ON SHEET 10 AND 13



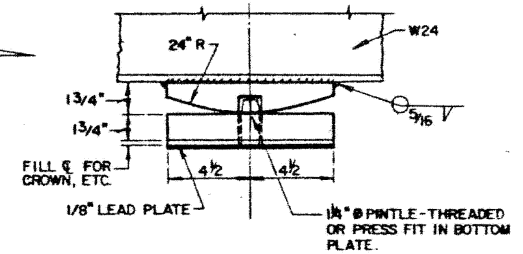
PLAN OF ELASTOMERIC BEARING
 TYPICAL AT ALL ABUTMENT BEARING LOCATIONS



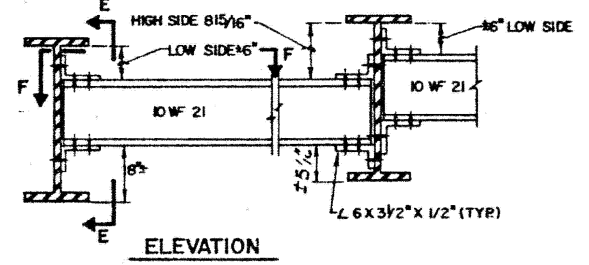
SECTION E-E



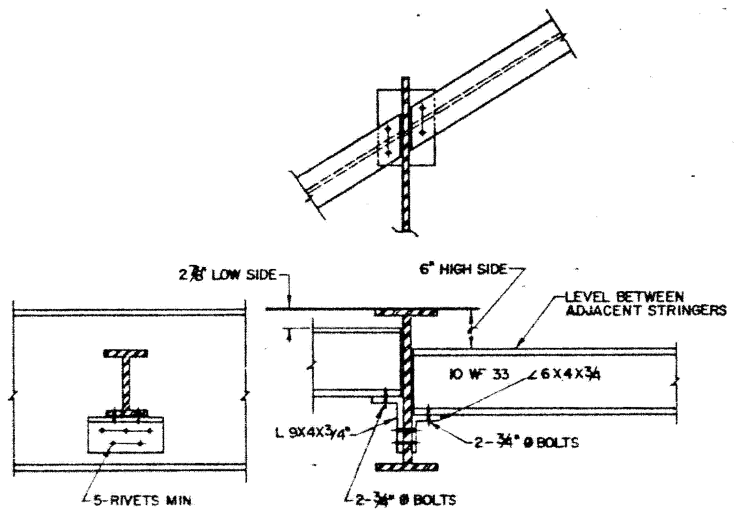
DETAIL OF PINTLE



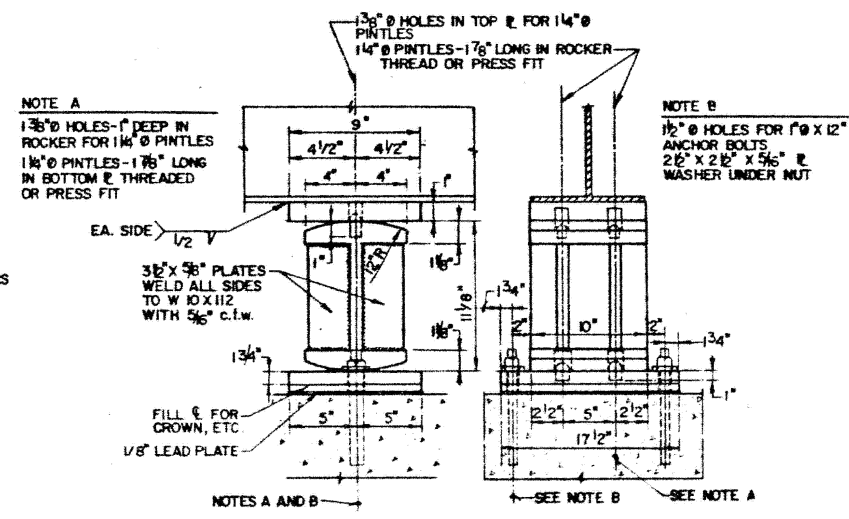
DETAIL OF BEARING (NEW BEAMS ONLY)
 AT PIER NO. 2 & 4



EXISTING DIAPHRAGM D₁



EXISTING END DIAPHRAGM D



DETAIL OF PROPOSED BEARING AT PIER # 1 & # 3

MODEL: 022-0078-02 (Sheet) FILE NAME: c:\pwr_work\wv\illinois.gov\justin.king@illinois.gov\1147160\104326-shr-exhibits.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

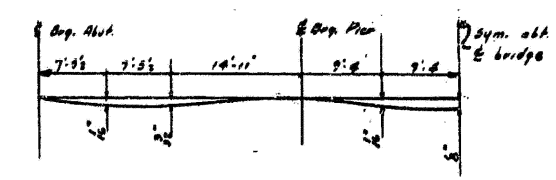
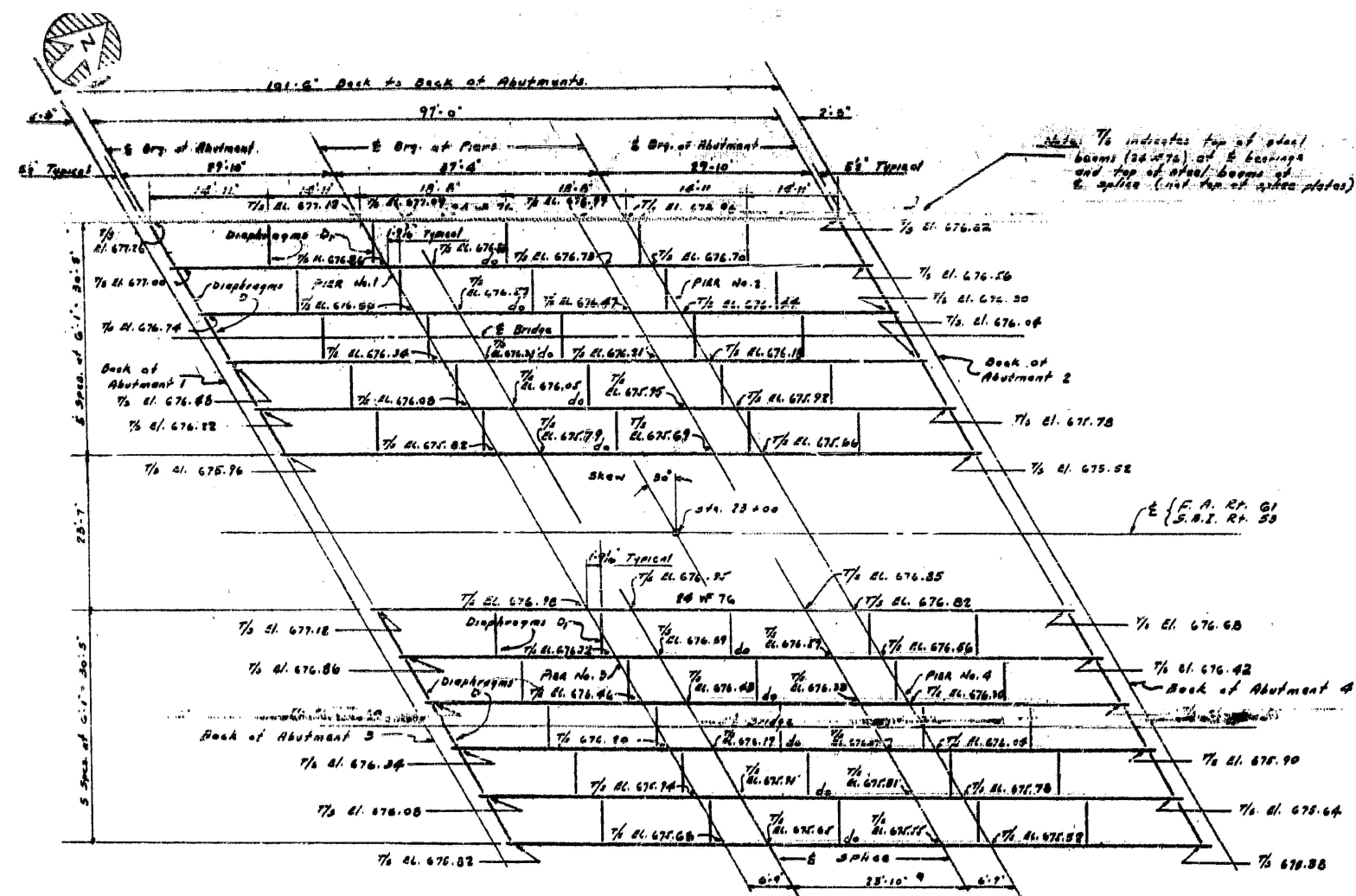
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS FOR SN: 022-0078
 IL-53 OVER DUPAGE RIVER (SOUTHBOUND)

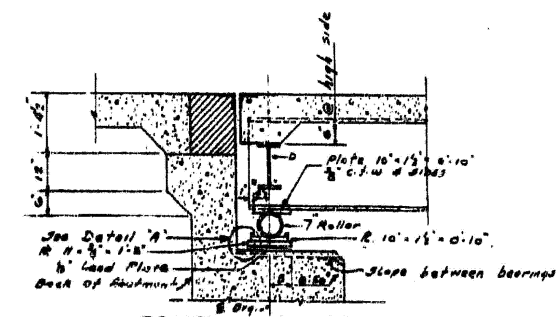
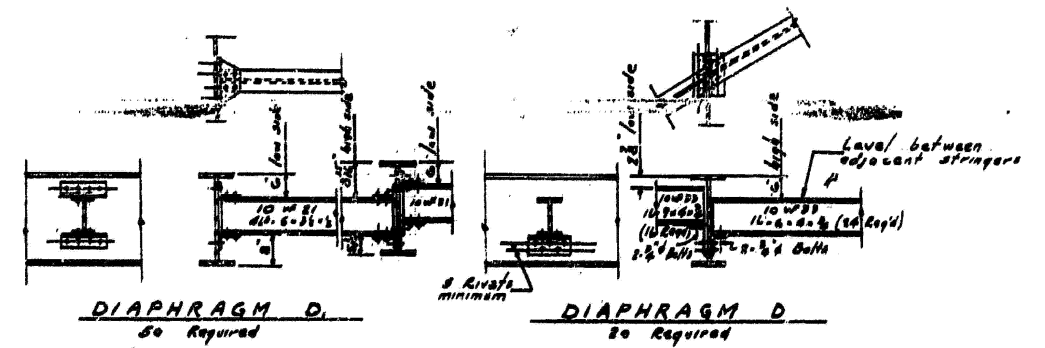
SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.P. RTE. 870	SECTION (533-VB) BP 25	COUNTY DUPAGE	TOTAL SHEETS 43	SHEET NO. 11
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY



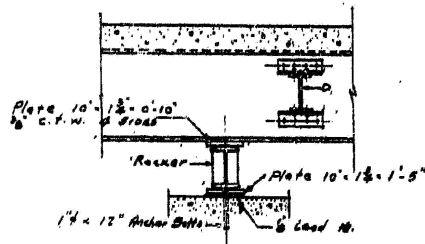
DEAD LOAD DEFLECTION DIAGRAM
(Does not include weight of structural steel)



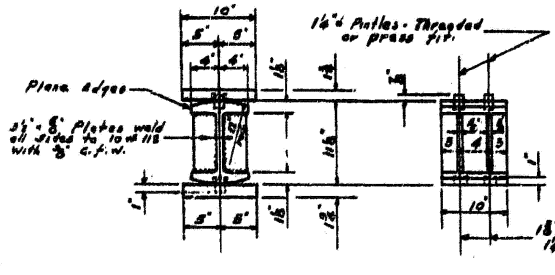
SECTION AT ABUTMENT

Note to Erector: Increase each dimension by the same amount if Abutment has moved up or down. Increase 1/2\"/>

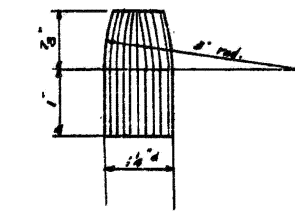
FRAMING PLAN



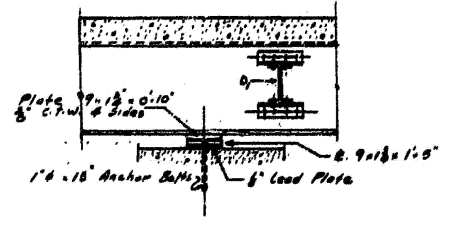
PIER NO. 1 & 3



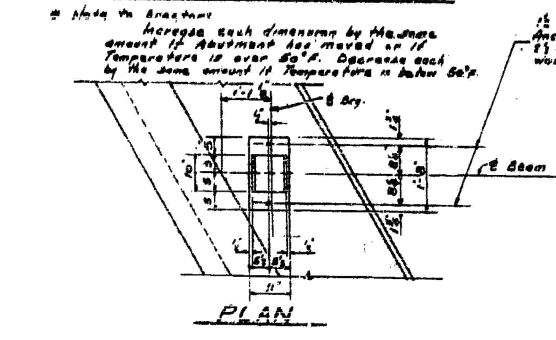
DETAIL OF BEARING AT PIER NO. 1 & 3



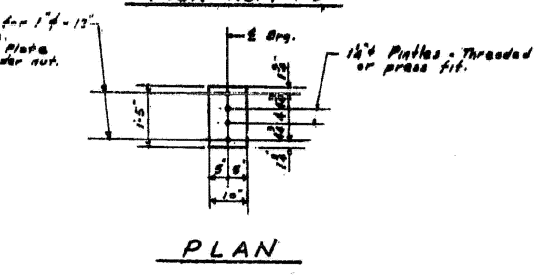
DETAIL OF PINTLE



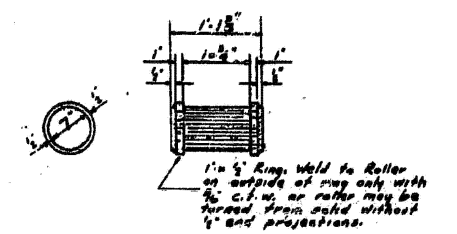
PIER NO. 2 & 4



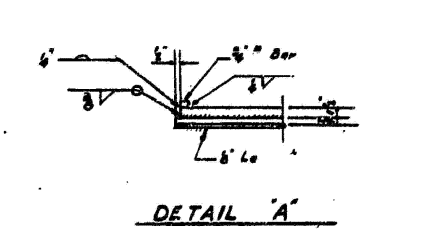
PLAN



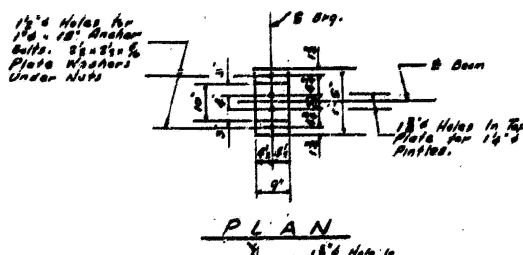
PLAN



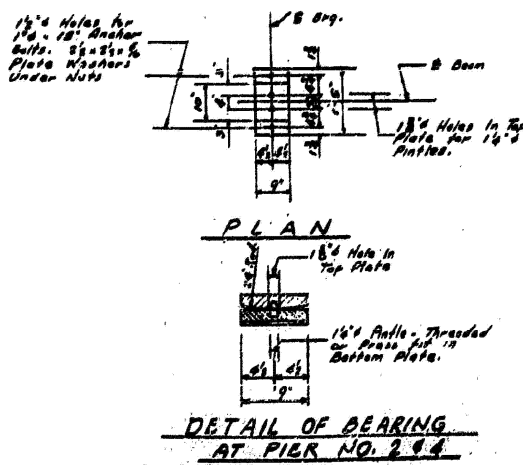
ROLLER DETAILS



DETAIL A



PLAN



DETAIL OF BEARING AT PIER NO. 2 & 4

MODEL: 022-0079-01 [Sheet]
FILE NAME: c:\pwworkspace\illinois\gov\1147160\104326-shr-exhibits.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

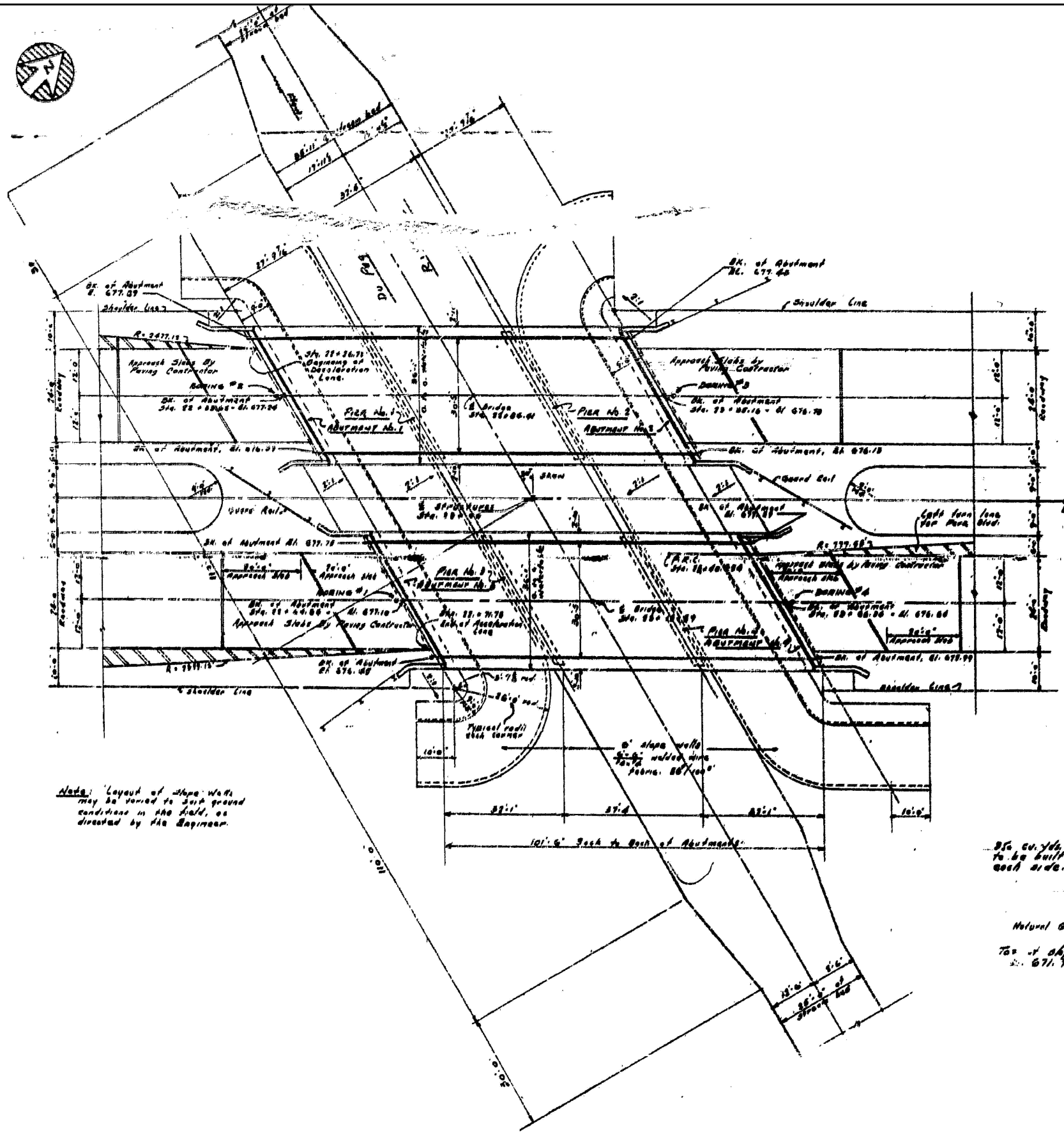
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE DETAILS FOR SN: 022-0079
IL-53 OVER DUPAGE RIVER (NORTHBOUND)

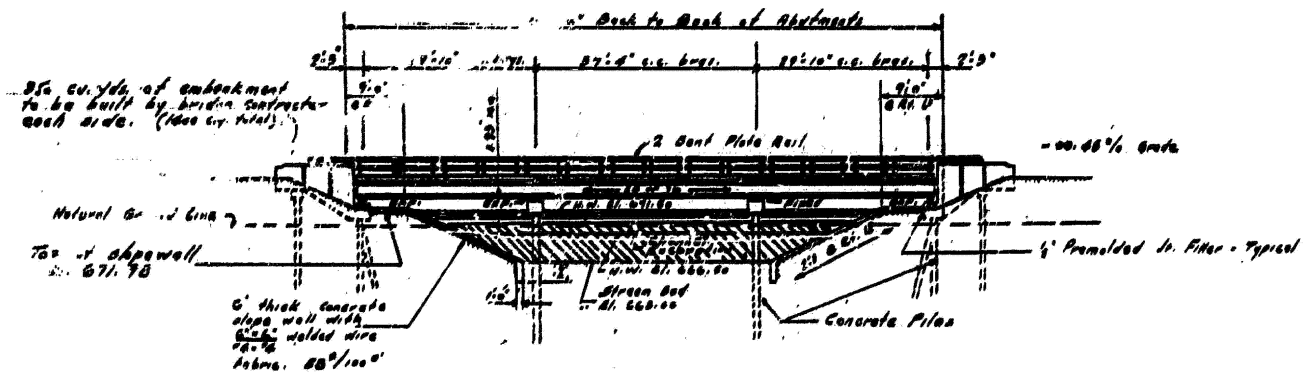
SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	12
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY



Note: Layout of slope walls may be varied to suit ground conditions in the field, as directed by the Engineer.



ELEVATION OF BRIDGE
Looking Northwest

PLAN OF BRIDGES

MODEL: 022-0079-02 [Sheet]
FILE NAME: c:\pw\work\illinois.gov\justin.king@illinois.gov\1147160\104326-shr-exhibits.dgn

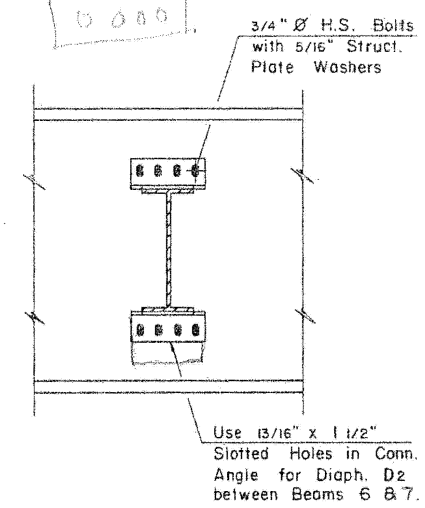
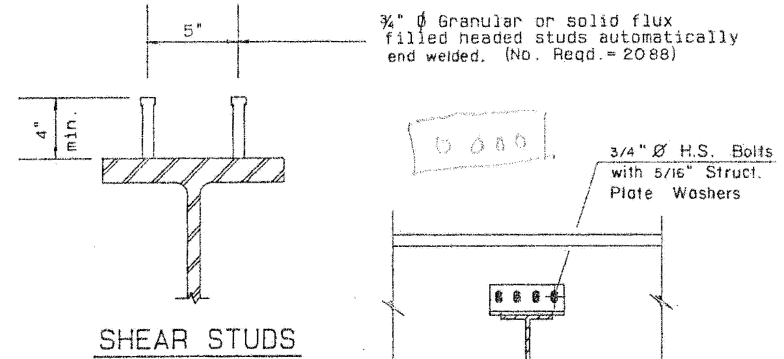
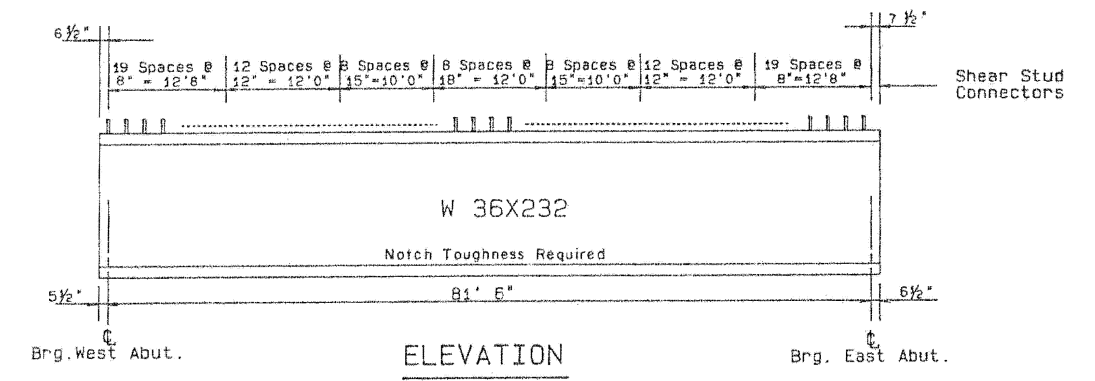
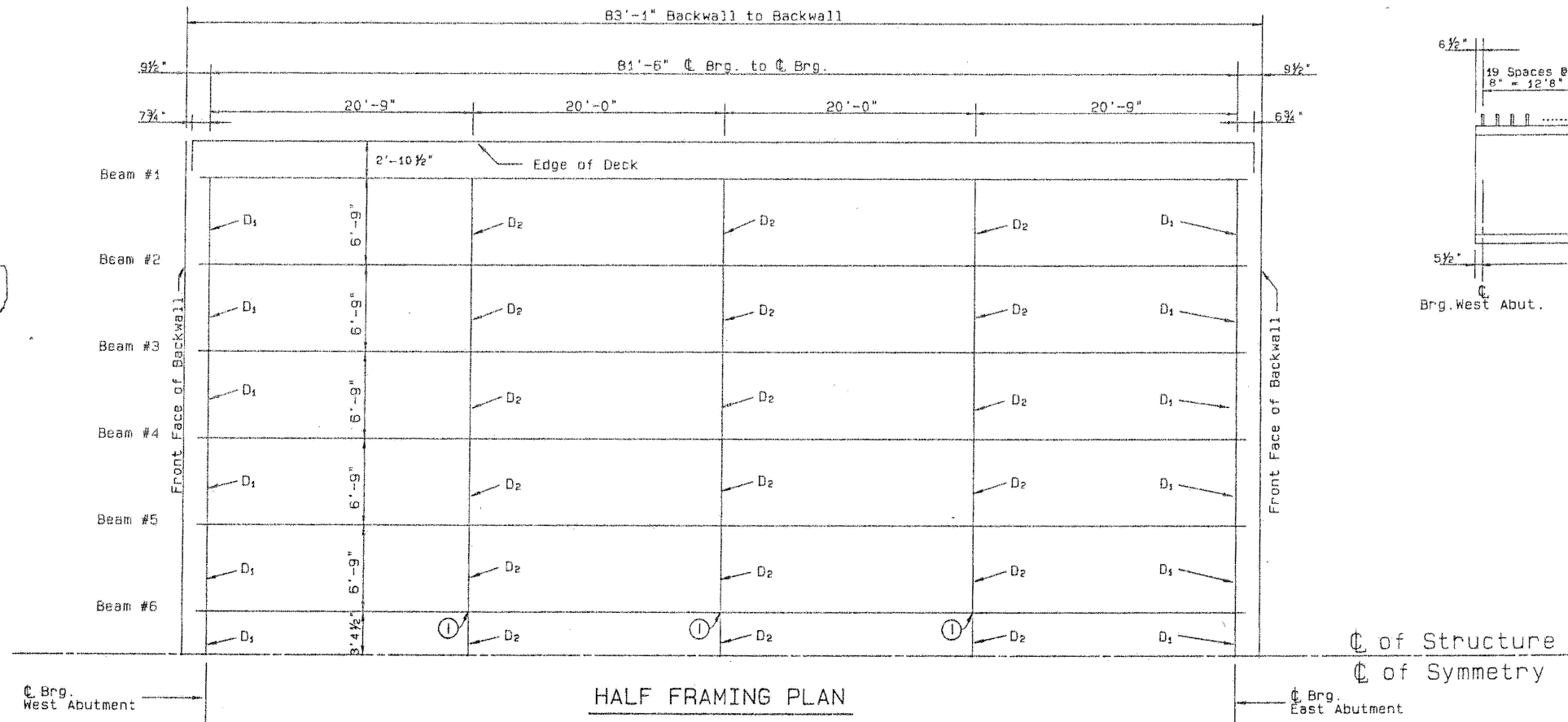
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

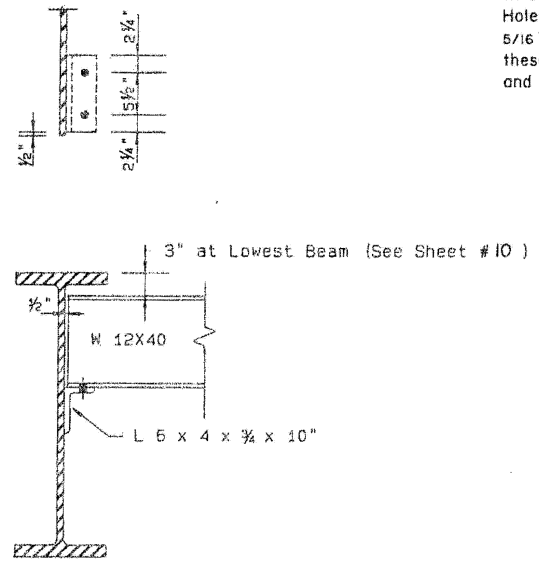
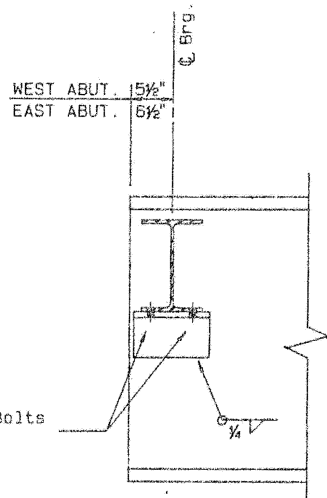
BRIDGE DETAILS FOR SN: 022-0079
IL-53 OVER DUPAGE RIVER (NORTHBOUND)

SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

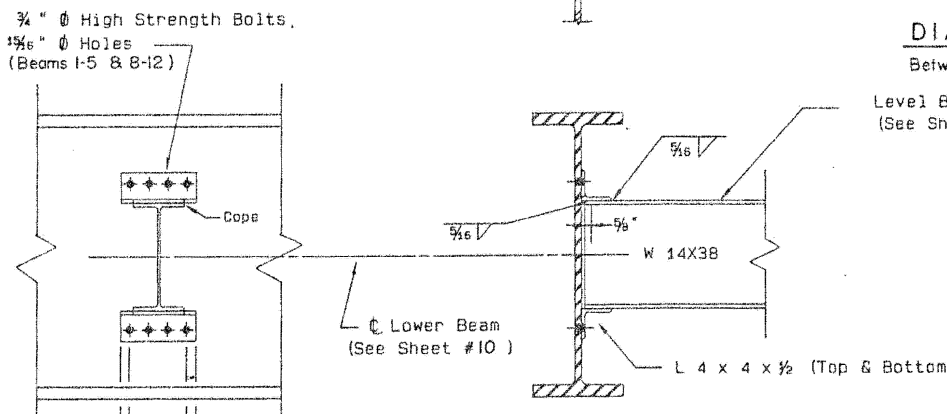
FOR INFORMATION ONLY				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	13
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



① Bolts Connecting Diaphragms D2 Between Beams # 6 & # 7 Shall be Tightened After Stage II Deck is in Place. Use 13/16" x 1 1/2" Slotted Holes in Connection Angles and 5/16" Struct. Plate Washers on these Connections to Beams 6 and 7 only.



DIAPHRAGM D₁
(22 Required)



DIAPHRAGM D₂
(33 Required)

NOTE: TWO HARDENED WASHERS SHALL BE REQUIRED OVER ALL 15/16 DIAM. HOLES ALL CONTACT SURFACES OF JOINTS SHALL BE FREE OF PAINT OR LACQUER

MODEL: 022-0163-02 (Sheet) FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\d1147160\104326-shr-exhibits.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

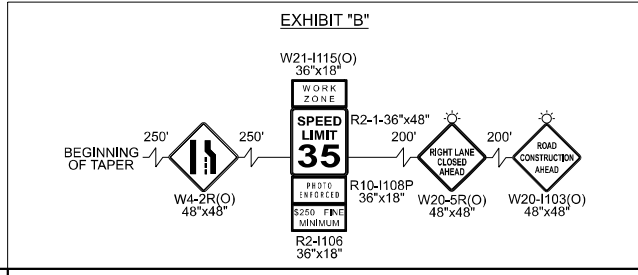
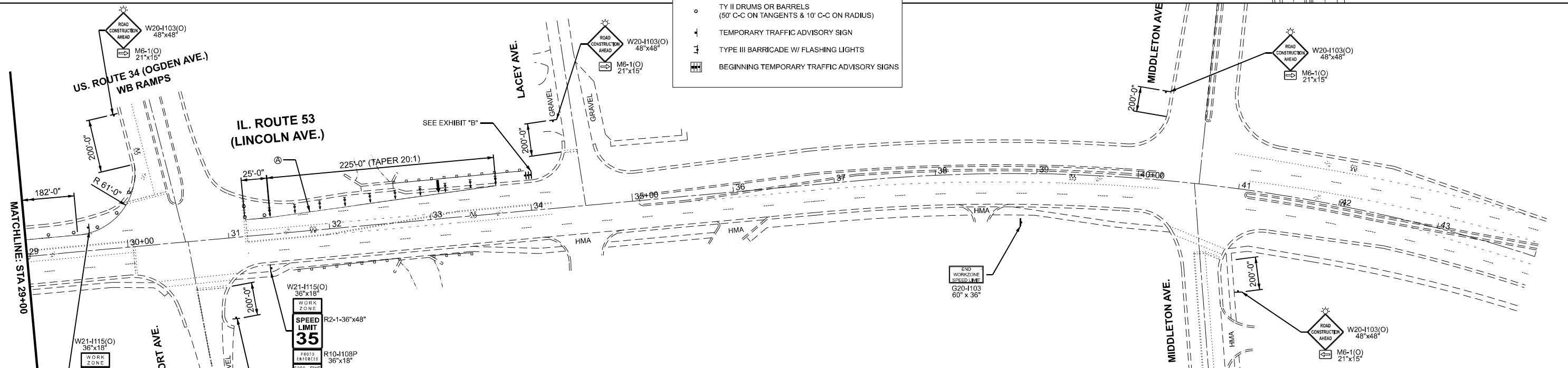
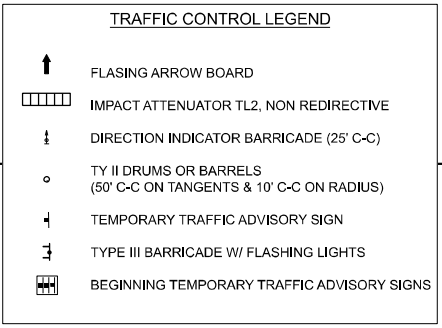
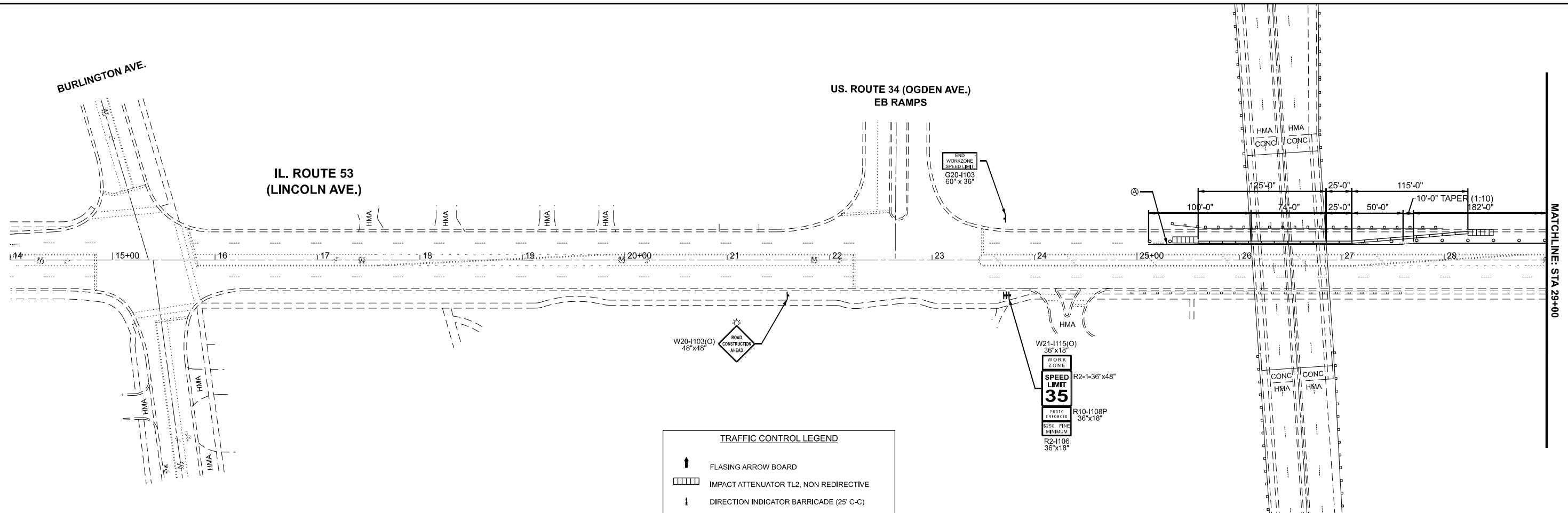
BRIDGE DETAILS FOR SN: 022-0163
IL-38 OVER IL-53

SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(533-VB) BP 25	DUPAGE	43	15
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

MODEL: STAGE 1 OGDEN (Sheet)
 FILE NAME: c:\p\work\pav\illinois.gov\1147160\104326-shstaging1.dgn



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	17

CONTRACT NO. 80B54

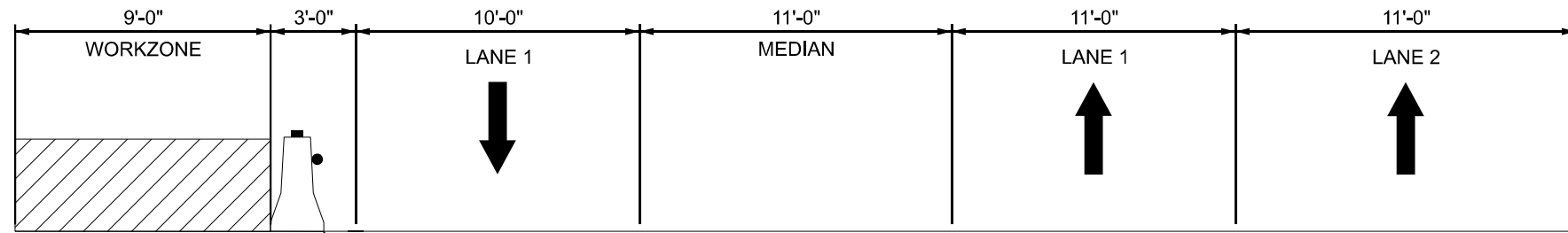
ILLINOIS FED. AID PROJECT

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

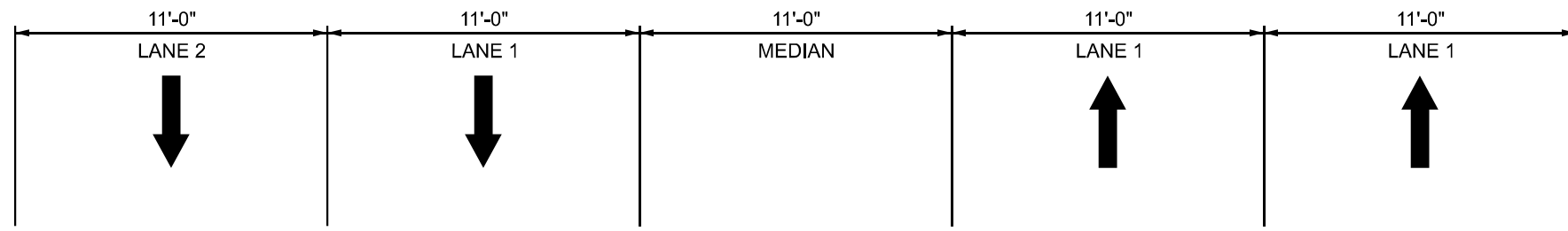
**MOT STAGE 1: US 34 (OGDEN AVE) AT IL-53 - SN 022-0033
 PLAN VIEW**

SCALE: 1"=50' SHEET 1 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00



TYPICAL SECTION - MOT (STAGE 2)
 LOOKING NORTH ALONG IL-53
 STA 25+60 - STA 27+90

TEMPORARY CONCRETE BARRIER WITH
 MONO-DIRECTIONAL CRYSTAL, TYPE C
 REFLECTORS PER STANDARDS 704001 & 782006



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 25+60 - STA 27+90

MODEL: Stage 1 - ogden - cs-2 (Sheet)
 FILE NAME: c:\p\work\pwrtdot\illinois.gov\justin.king@illinois.gov\1147160\104326-shs-stage1.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

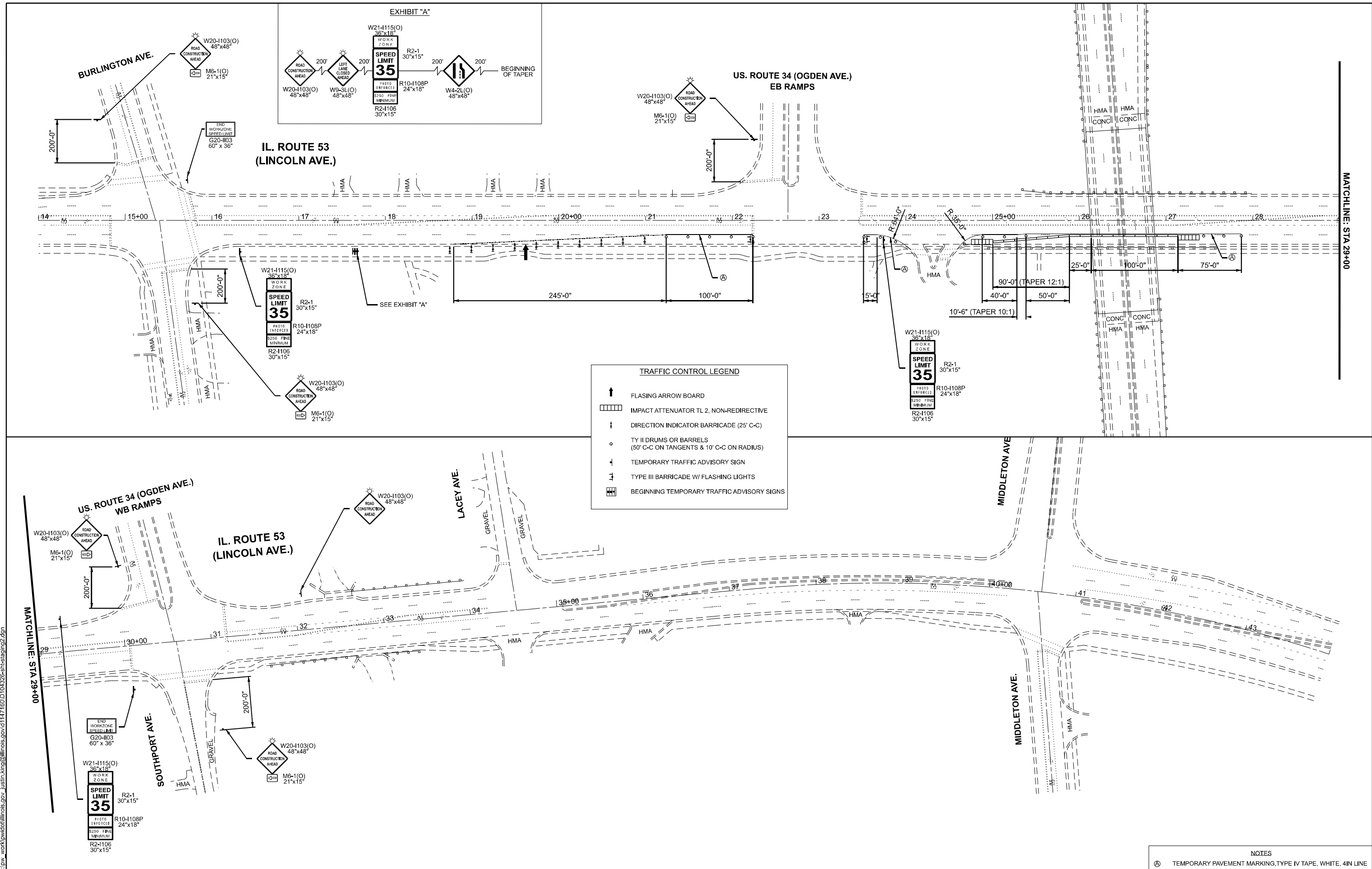
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1: IL-53 AT US 34 (OGDEN AVE) - SN 022-0033
 TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	18
CONTRACT NO. 80B54				
		ILLINOIS	FED. AID PROJECT	

MODEL: STAGE2.ODEN
 FILE NAME: c:\pwworking\illinois.gov\justin.king\1147160\104326-shstg2.dgn



TRAFFIC CONTROL LEGEND

- FLASING ARROW BOARD
- IMPACT ATTENUATOR TL 2, NON-REDIRECTIVE
- DIRECTION INDICATOR BARRICADE (25' C-C)
- TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
- TEMPORARY TRAFFIC ADVISORY SIGN
- TYPE III BARRICADE W/ FLASHING LIGHTS
- BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS

NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	19

CONTRACT NO. 80B54

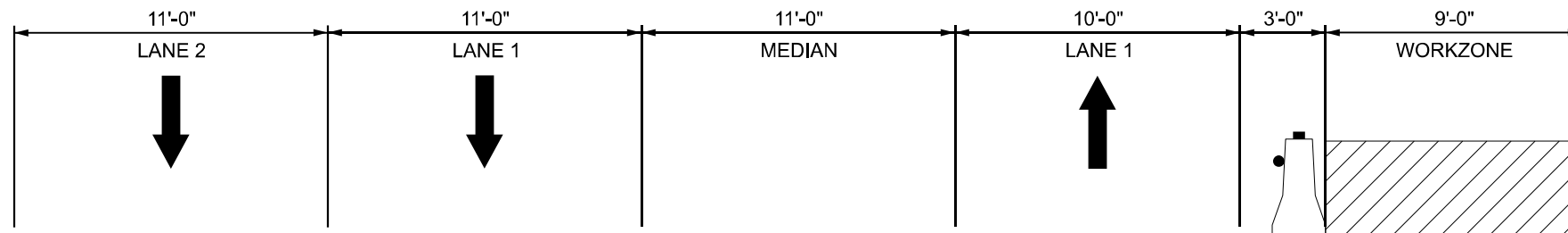
ILLINOIS FED. AID PROJECT

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

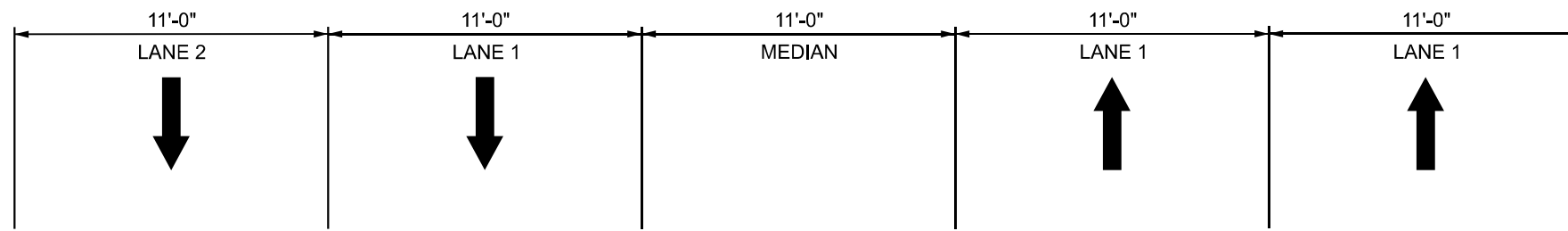
**MOT STAGE 2: US 34 (OGDEN AVE) AT IL-53 - SN 022-0033
 PLAN VIEW**

SCALE: 1"=50' SHEET 3 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00



TYPICAL SECTION - MOT (STAGE 2)
 LOOKING NORTH ALONG IL-53
 STA 25+90 - STA 27+15

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL
 CRYSTAL TYPE C REFLECTORS PER STANDARD 704001 AND
 STANDARD 782006



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 25+90 - STA 27+15

MODEL: stage 2 - ogden - cs (Sheet)
 FILE NAME: c:\p\work\pwr\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-staging2.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

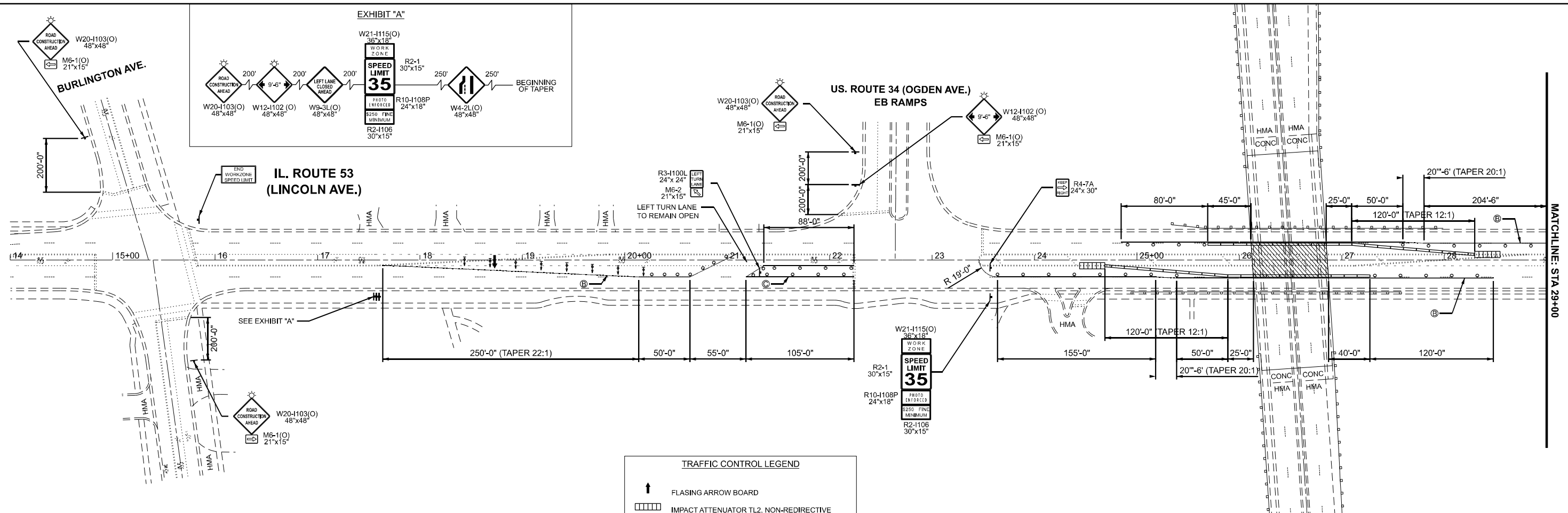
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MOT STAGE 2: US 34 (OGDEN AVE) AT IL-53 - SN 022-0033
 TYPICAL SECTION

SCALE: SHEET 4 OF 22 SHEETS STA. TO STA.

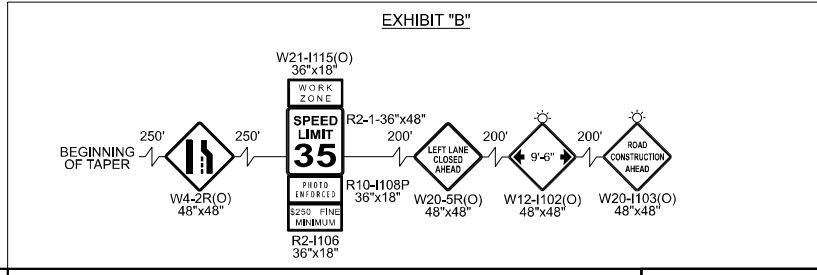
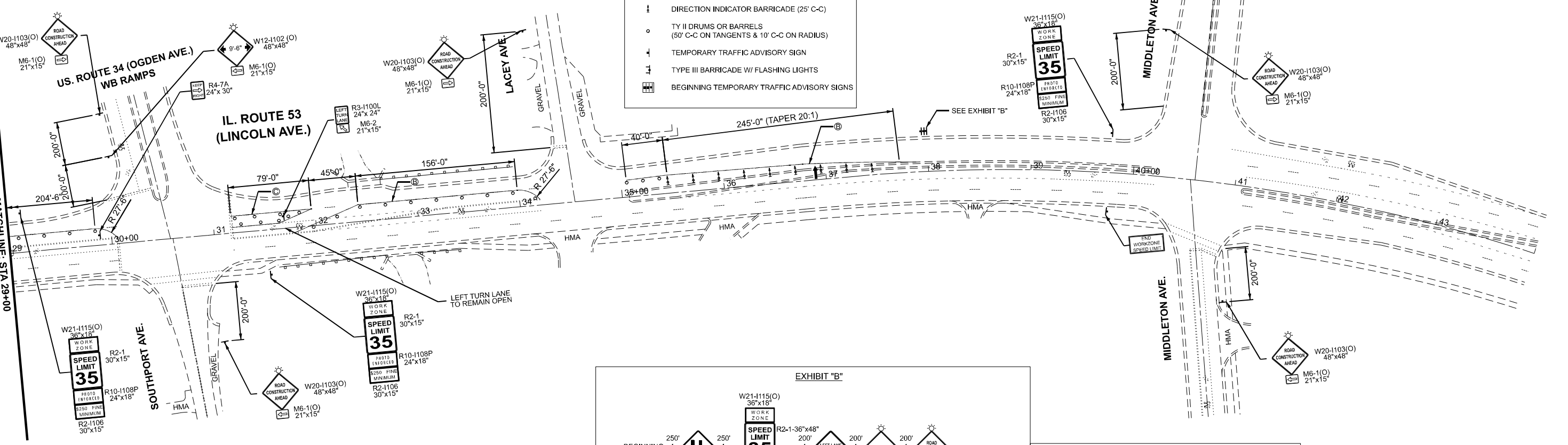
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	20
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

MODEL: STAGE 3 - OGDEN (Sheet) (Sheet)
 FILE NAME: c:\p\work\road\illinois\gov\justin.king\1147160\104326-shs-stage3.dgn



TRAFFIC CONTROL LEGEND

- ↑ FLASING ARROW BOARD
- ▤ IMPACT ATTENUATOR TL2, NON-REDIRECTIVE
- ↓ DIRECTION INDICATOR BARRICADE (25' C-C)
- TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
- ↑ TEMPORARY TRAFFIC ADVISORY SIGN
- ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
- ▤ BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



- NOTES**
- Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE
 - Ⓑ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, YELLOW, 4IN LINE
 - Ⓒ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 6IN LINE

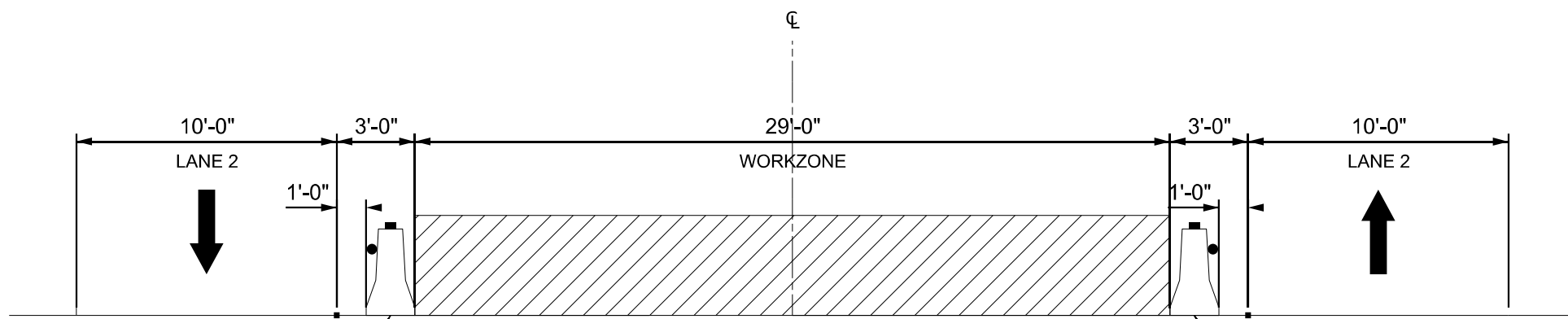
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1: US 34 (OGDEN AVE) AT IL-53 - SN 022-0033
 PLAN VIEW**

SCALE: 1"=50' SHEET 5 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00

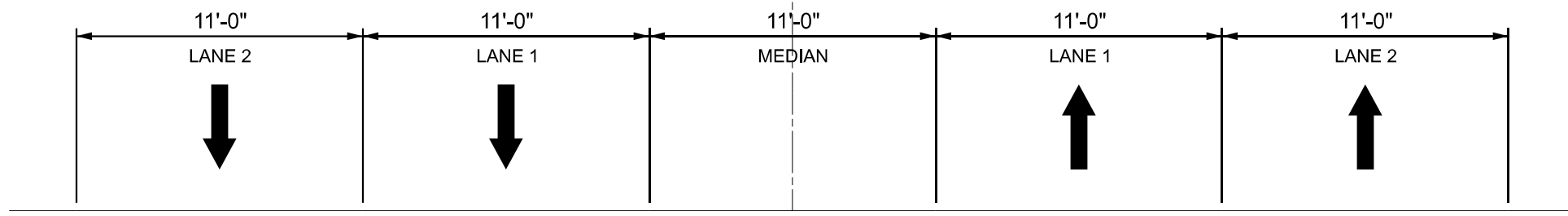
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	21
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - MOT PLAN
LOOKING NORTH ALONG IL-53
STA 25+90 - STA 27+15

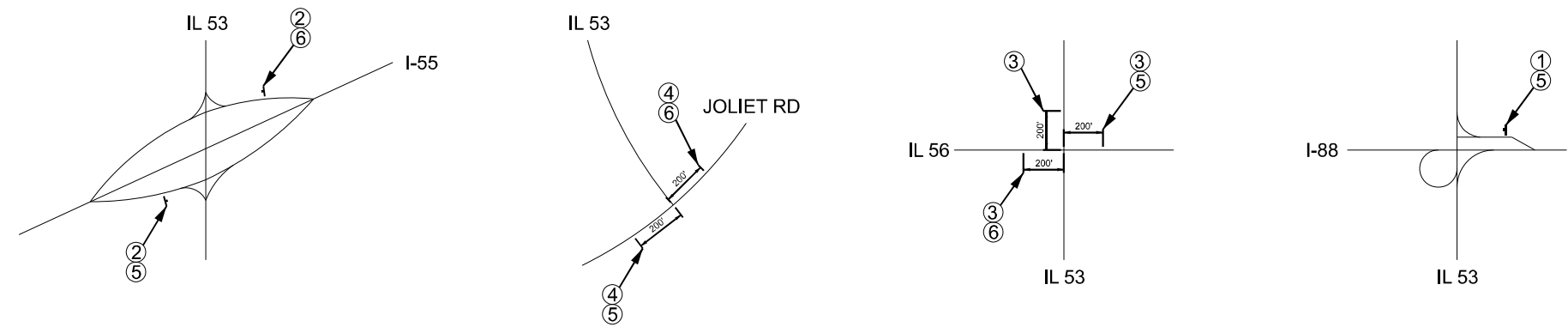
TEMPORARY CONCRETE BARRIER WITH
MONO-DIRECTIONAL AMBER TYPE C REFLECTORS
PER STANDARD 704001 AND STANDARD 782006

TEMPORARY CONCRETE BARRIER WITH
MONO-DIRECTIONAL AMBER TYPE C REFLECTORS
PER STANDARD 704001 AND STANDARD 782006



TYPICAL SECTION - EXISTING
LOOKING NORTH ALONG IL-53
STA 25+90 - STA 27+15

ADVANCED MAX WIDTH



①
MAX WIDTH
9'-6"
½ MILES AHEAD
W12-I103
48" x 48"

②
MAX WIDTH
9'-6"
7½ MILES AHEAD
W12-I103
48" x 48"

③
MAX WIDTH
9'-6"
2½ MILES AHEAD
W12-I103
48" x 48"

④
MAX WIDTH
9'-6"
9 MILES AHEAD
W12-I103
48" x 48"

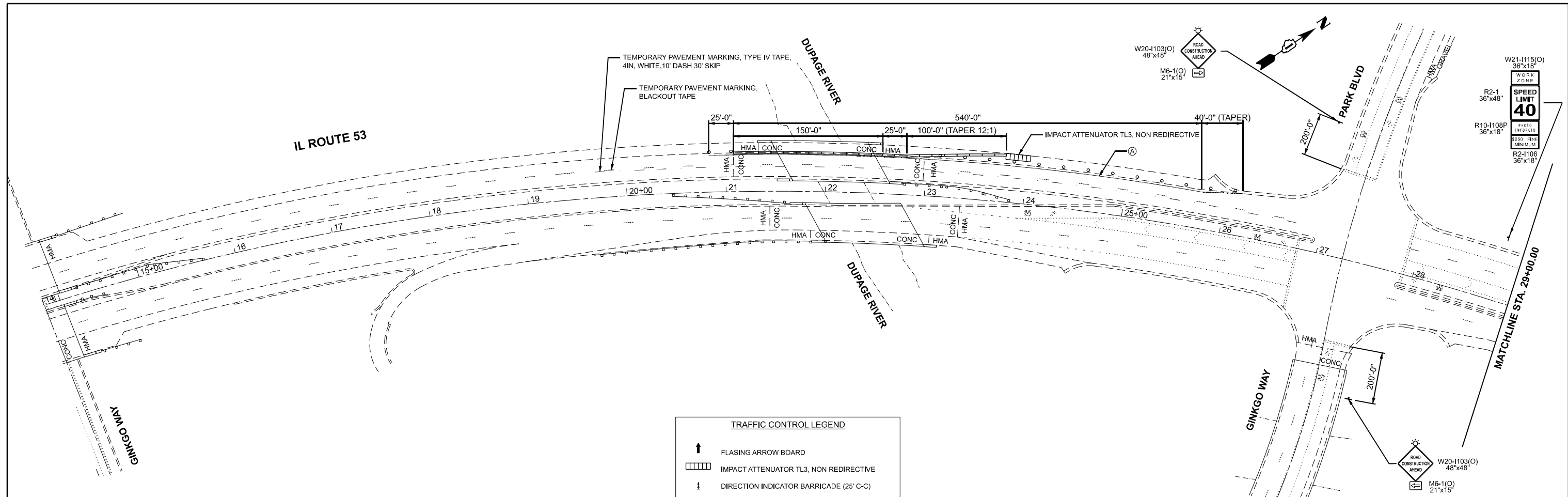
⑤ M6-1(O)
21"x15" ←

⑥ M6-1(O)
21"x15" →

MODEL: stage 3 - ogden_cs (Sheet)
FILE NAME: c:\p\work\pvt\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-staging3.dgn

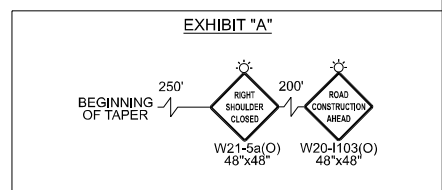
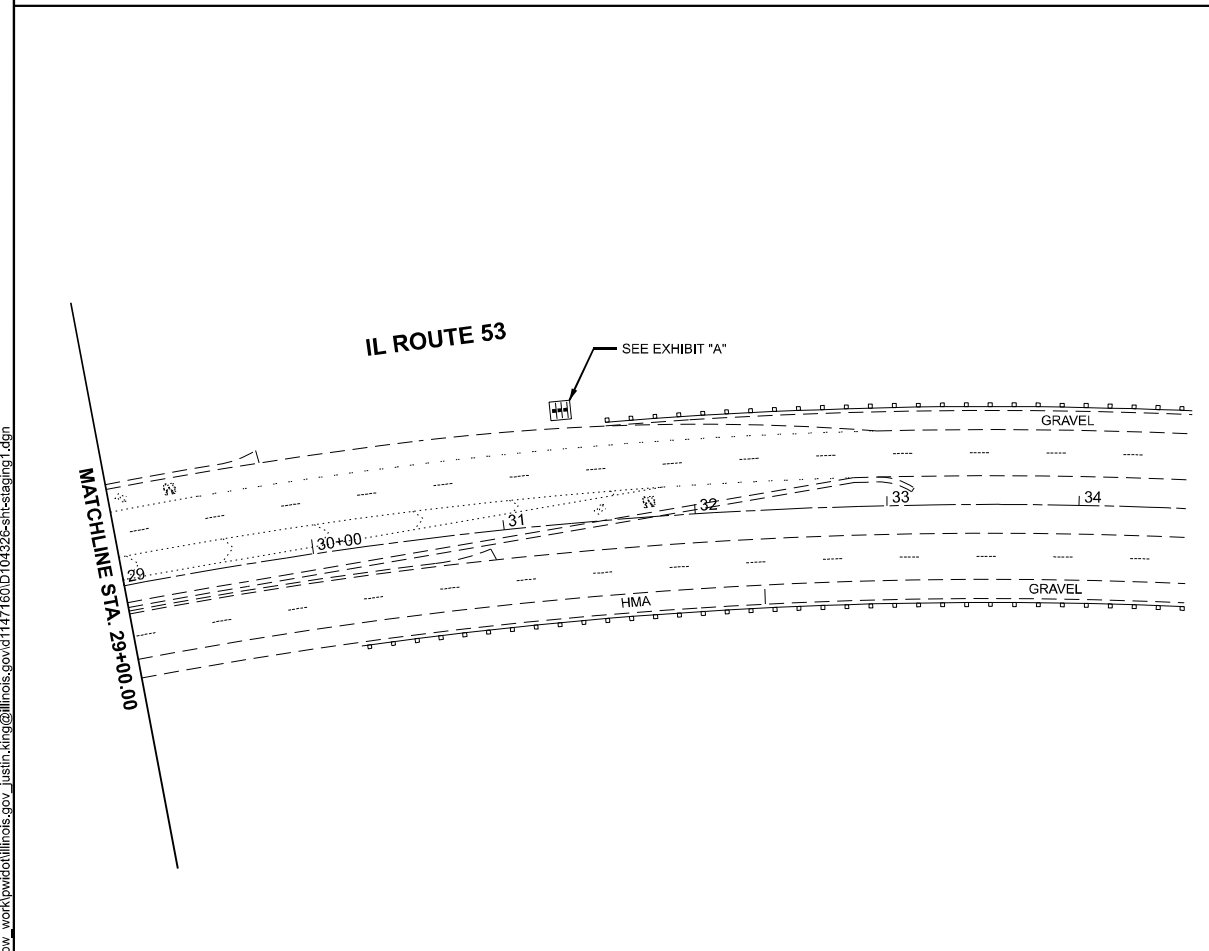
USER NAME = justin.king	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MOT STAGE 3: US 34 (OGDEN AVE) AT IL-53 - SN 022-0033 TYPICAL SECTION			F.A.P. RTE. 870	SECTION (533-VB) BP 25	COUNTY DUPAGE	TOTAL SHEETS 43	SHEET NO. 22
PLOT DATE = 2/6/2026	DRAWN -	REVISED -					SCALE:	SHEET 6	OF 22 SHEETS	STA.	TO STA.
	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -									

MODEL: IL53_E7 - Des Plaines River - Stage 1 [Sheet]
 FILE NAME: c:\p\work\2024\illinois.gov\1147160\104326-sh-staging1.dgn



TRAFFIC CONTROL LEGEND

	FLASHING ARROW BOARD
	IMPACT ATTENUATOR TL3, NON REDIRECTIVE
	DIRECTION INDICATOR BARRICADE (25' C-C)
	TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
	TEMPORARY TRAFFIC ADVISORY SIGN
	TYPE III BARRICADE W/ FLASHING LIGHTS
	BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	23

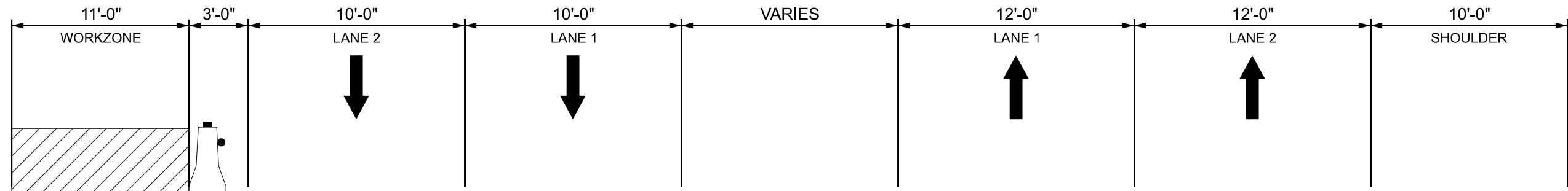
CONTRACT NO. 80B54

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1 IL-53 AT DUPAGE RIVER - SN 022-0078 & SN 022-0079
 PLAN VIEW**

SCALE: 1"=50' SHEET 7 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00



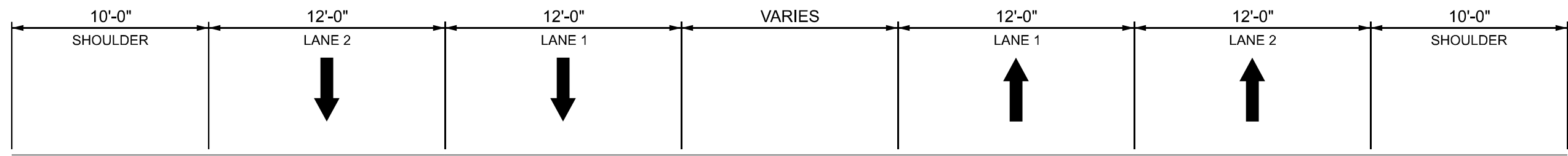
TYPICAL SECTION - MOT (STAGE 1)

LOOKING NORTH ALONG IL-53
STA 25+60 - STA 27+90

TEMPORARY PAVEMENT MARKING
TYPE IV TAPE, WHITE, 4 IN LINE

TEMPORARY PAVEMENT MARKING
TYPE IV TAPE, WHITE, 4 IN,
10' DASH 30' SKIPS

TEMPORARY CONCRETE BARRIER WITH
MONO-DIRECTIONAL CRYSTAL, TYPE C
REFLECTORS PER STANDARDS 704001 & 782006



TYPICAL SECTION - EXISTING

LOOKING NORTH ALONG IL-53
STA 25+60 - STA 27+90

MODEL: Desplains River - CS - Stage 1 [Sheet]
FILE NAME: c:\p\work\pav\illinois.gov\justin.king@illinois.gov\1147160\104326-shstaging1.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

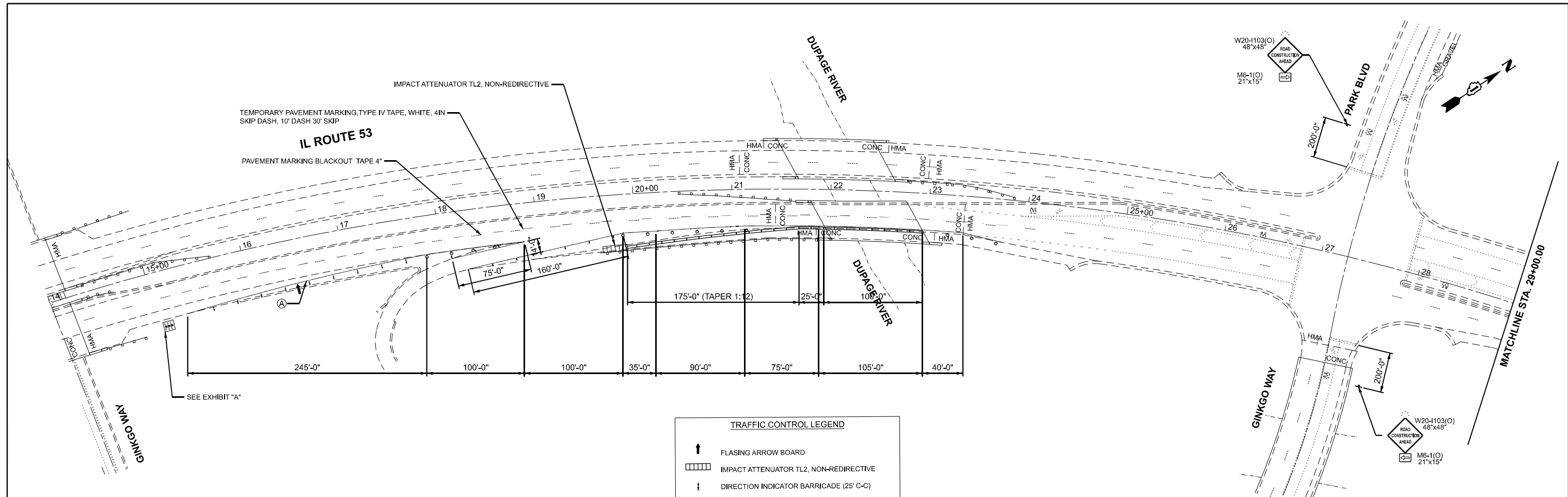
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 1 IL-53 AT DUPAGE RIVER - SN 022-0078 & SN 022-0079
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

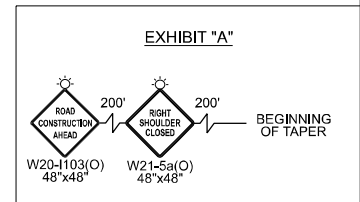
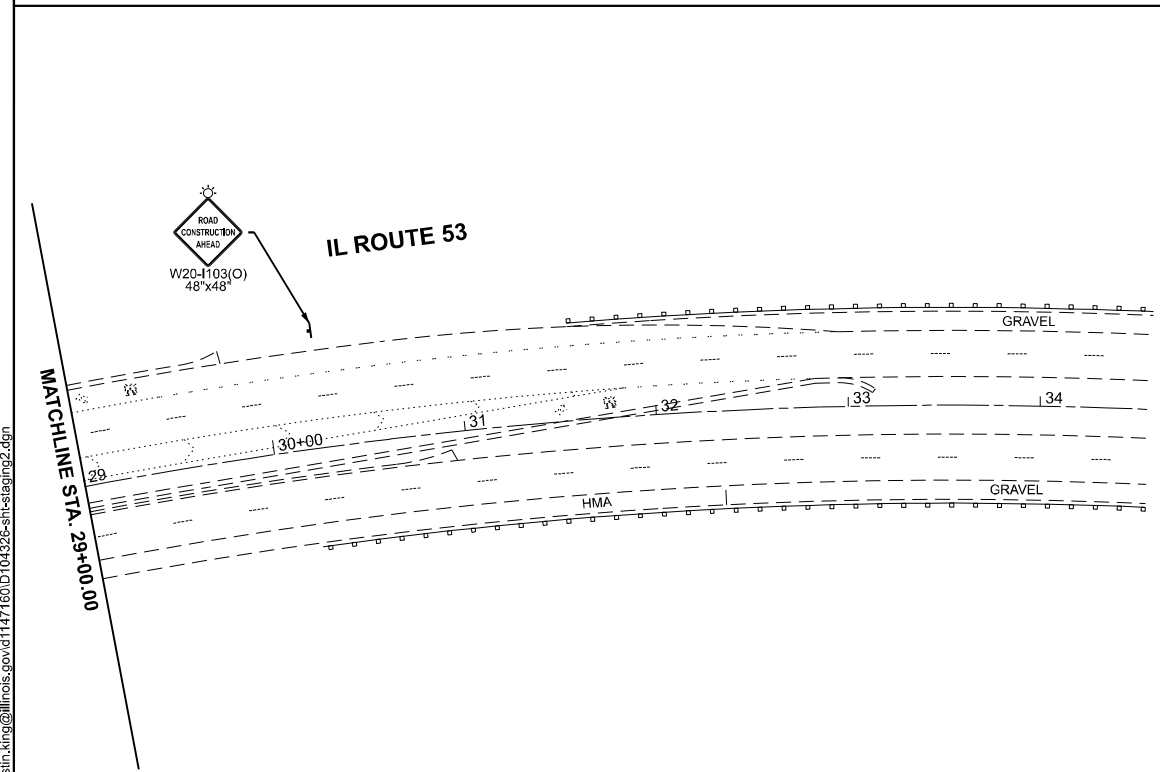
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	24
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

MODEL: IL53_E4 - Des Plaines River - Stage2 - Plan (Sheet)
 FILE NAME: c:\pwworking\autodesk\users\justin.king\project\il53\stage2\stage2.dgn



TRAFFIC CONTROL LEGEND

	FLASHING ARROW BOARD
	IMPACT ATTENUATOR TL2, NON-REDIRECTIVE
	DIRECTION INDICATOR BARRICADE (25' C-C)
	TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
	TEMPORARY TRAFFIC ADVISORY SIGN
	TYPE III BARRICADE W/ FLASHING LIGHTS
	BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

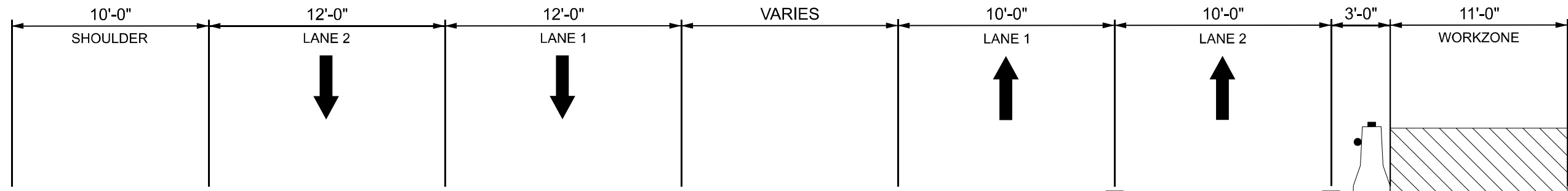
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	25
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 2 IL-53 AT DUPAGE RIVER - SN 022-0078 & SN 022-0079
 PLAN VIEW**

SCALE: 1"=50' SHEET 9 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00

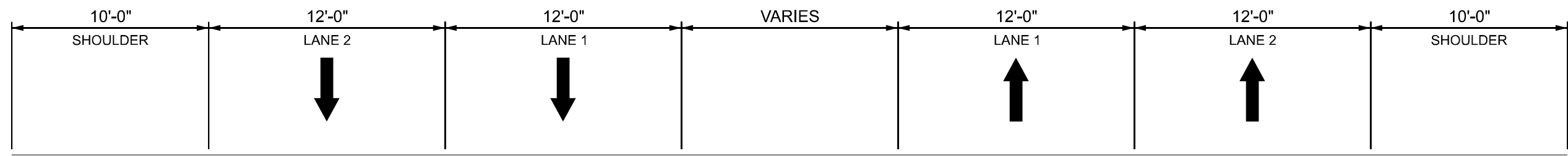


TYPICAL SECTION - MOT (STAGE 2)
 LOOKING NORTH ALONG IL-53
 STA 21+50 - STA 23+00

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL CRYSTAL TYPE C REFLECTORS PER STANDARD 704001 AND STANDARD 782006

TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE 4IN, 10' DASH 30' SKIP

TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE 4IN LINE



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 21+50 - STA 23+00

MODEL: Des Plaines River - Stage 2 - ct (Sheet)
 FILE NAME: c:\p\work\wv\illinois.gov\justin.king@illinois.gov\1147160\104326-shstaging2.dgn

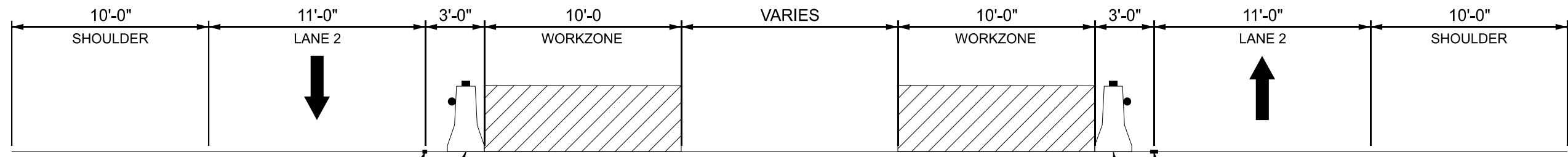
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 2 IL-53 AT DUPAGE RIVER - SN 022-0078 & SN 022-0079
TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	26
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



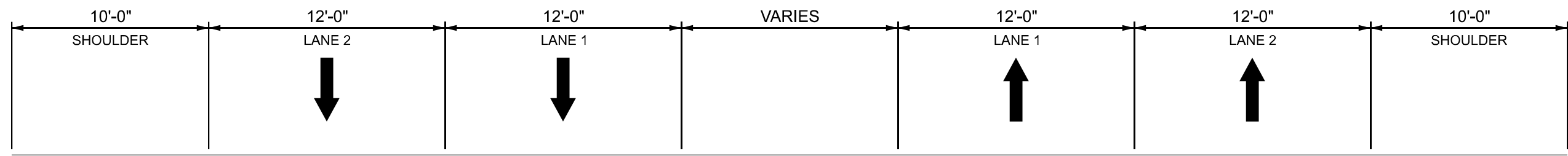
TYPICAL SECTION - MOT (STAGE 3)
 LOOKING NORTH ALONG IL-53
 STA 25+60 - STA 27+90

TEMPORARY PAVEMENT MARKING TYPE IV TAPE, 4IN, YELLOW

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL AMBER TYPE C REFLECTORS PER STANDARD 704001 AND STANDARD 782006

TEMPORARY PAVEMENT MARKING TYPE IV TAPE, 4IN, YELLOW

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL AMBER TYPE C REFLECTORS PER STANDARD 704001 AND STANDARD 782006



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 25+60 - STA 27+90

MODEL: Des Plaines - stage 3 - cs [Sheet]
 FILE NAME: c:\p\work\pav\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-stage3.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

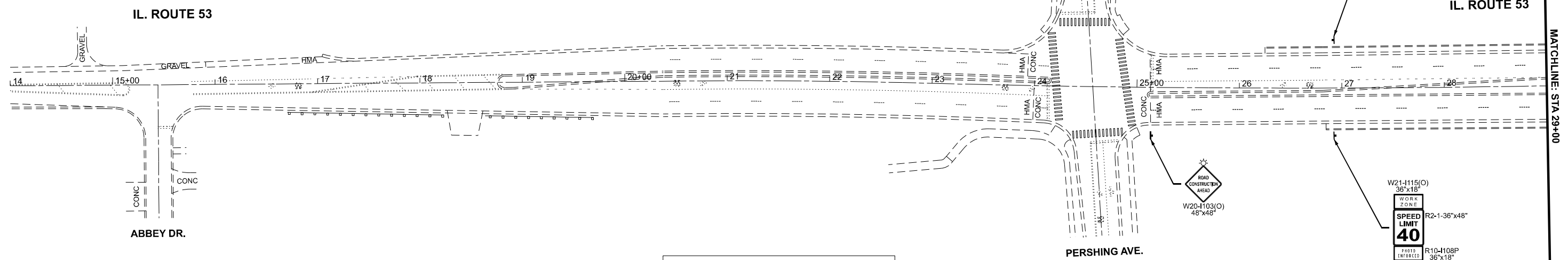
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 3 IL-53 AT DUPAGE RIVER - SN 022-0078 & SN 022-0079
 TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

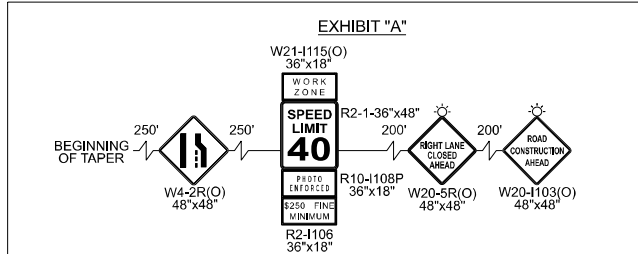
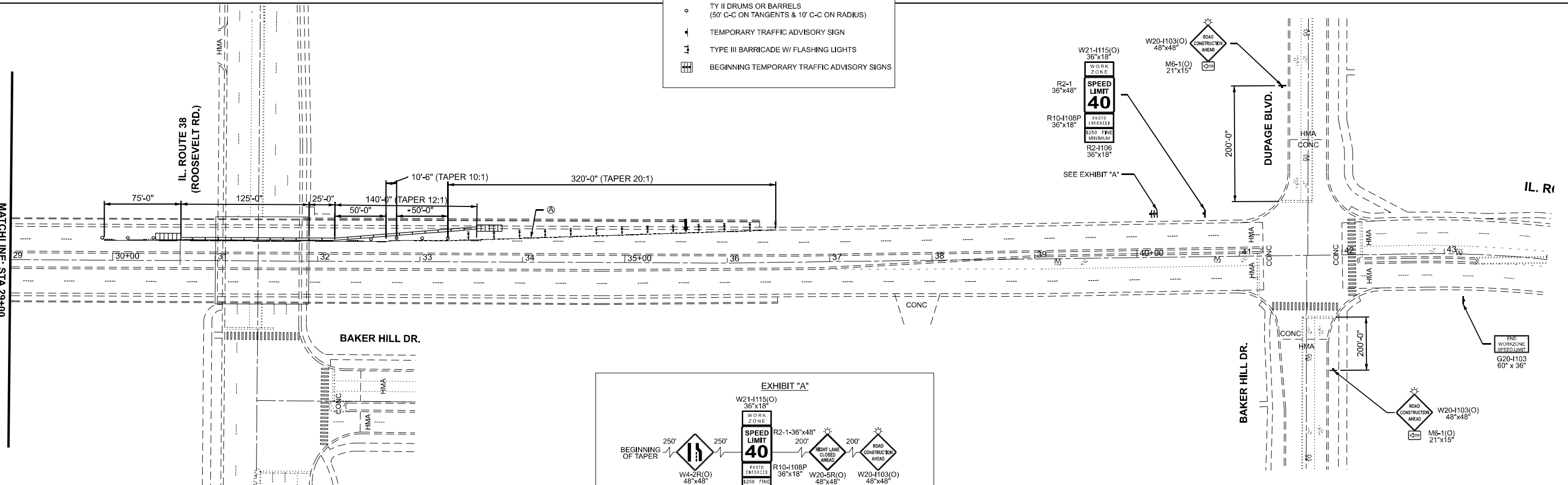
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	28
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

MODEL: STAGE 1 ROOSE (Sheet)
 FILE NAME: c:\p\work\wv\road\illinois.gov\1147160\104326-shetstage1.dgn



TRAFFIC CONTROL LEGEND

	FLASHING ARROW BOARD
	IMPACT ATTENUATOR TL2, NON REDIRECTIVE
	DIRECTION INDICATOR BARRICADE (25' C-C)
	TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
	TEMPORARY TRAFFIC ADVISORY SIGN
	TYPE III BARRICADE W/ FLASHING LIGHTS
	BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	29

CONTRACT NO. 80B54

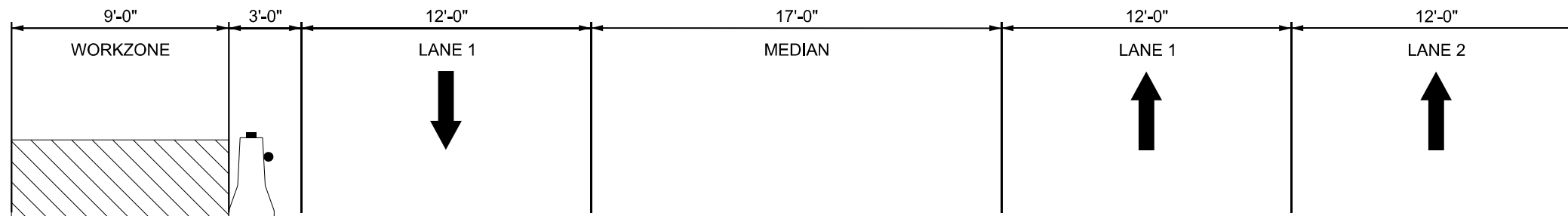
ILLINOIS | FED. AID PROJECT

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1 IL-38 AT IL-53 - SN 022-0163
 PLAN VIEW**

SCALE: 1"=50' SHEET 13 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00

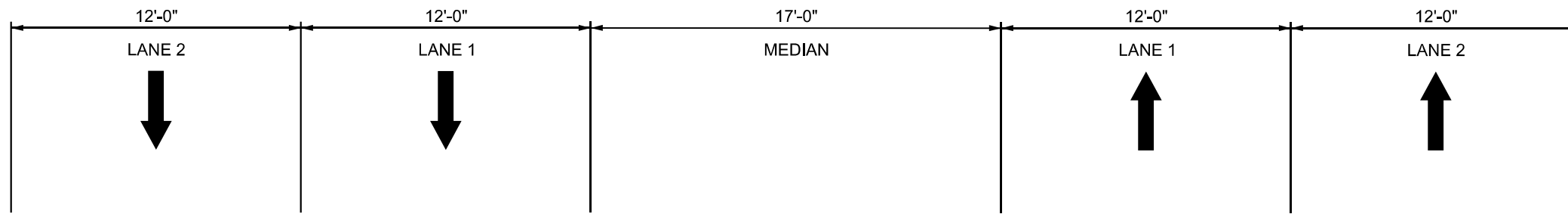


TYPICAL SECTION - MOT (STAGE 2)

LOOKING NORTH ALONG IL-53
STA 30+70 - STA 32+15

TEMPORARY PAVEMENT MARKING TYPE IV TAPE, WHITE, 4 IN LINE

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS PER STANDARDS 704001 & 782006



TYPICAL SECTION - MOT (STAGE 3)

LOOKING NORTH ALONG IL-53
STA 30+70 - STA 32+15

MODEL: Stage 1 - roose - cs (Sheet)
FILE NAME: c:\p\work\pav\illinois.gov\1147160\104326-sh-staging1.dgn

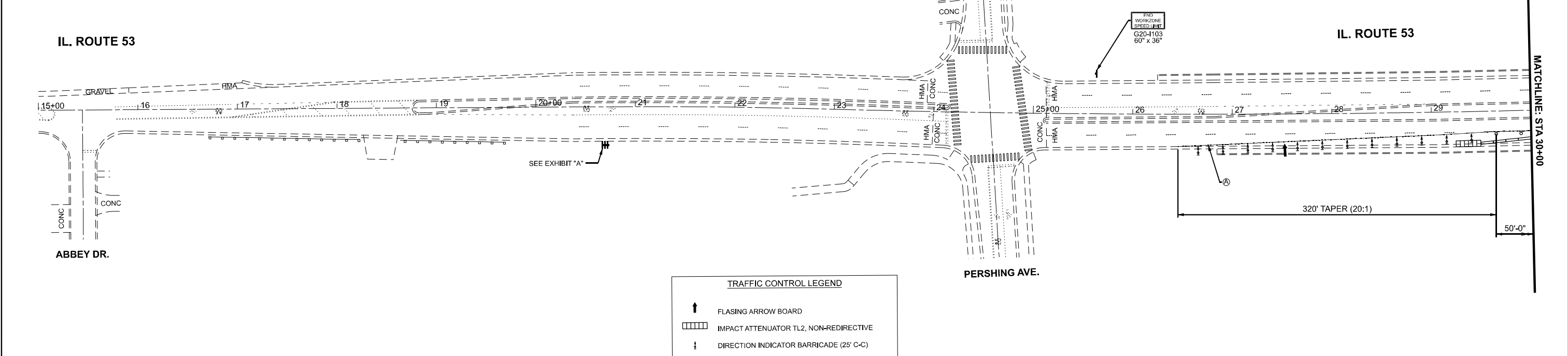
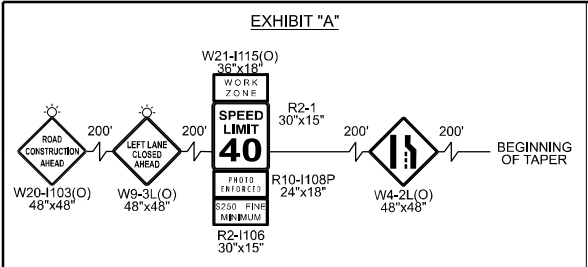
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1 IL-38 AT IL-53 - SN 022-0163
TYPICAL SECTION**

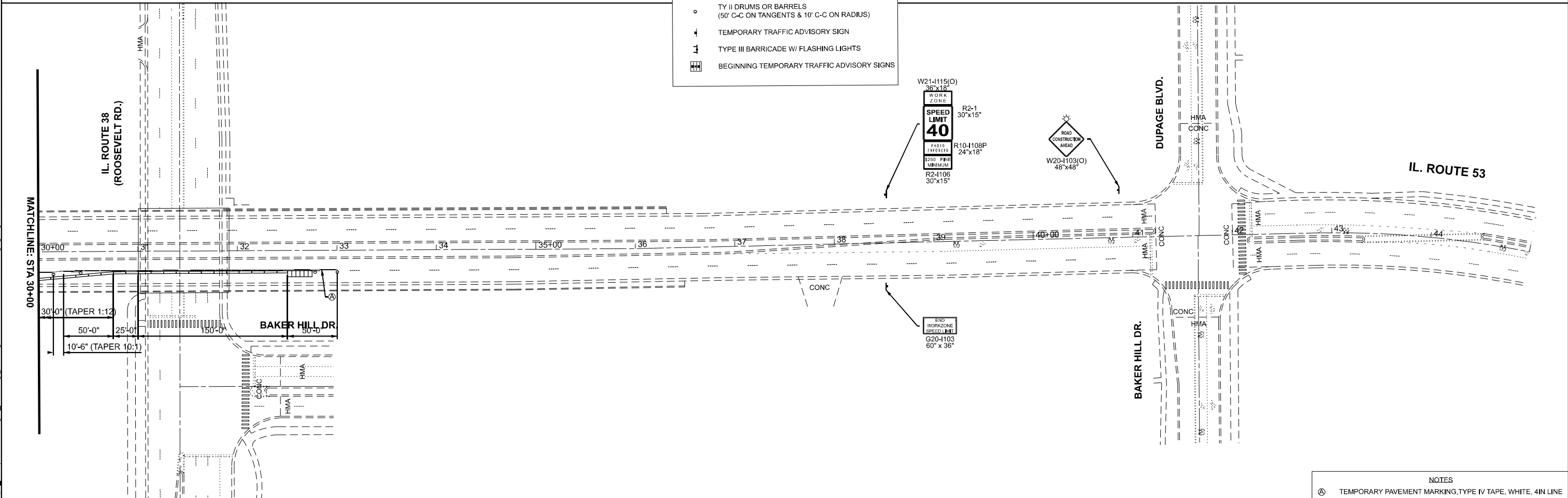
SCALE: SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	30
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL LEGEND

- FLASHING ARROW BOARD
- IMPACT ATTENUATOR TL2, NON-REDIRECTIVE
- DIRECTION INDICATOR BARRICADE (25' C-C)
- TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
- TEMPORARY TRAFFIC ADVISORY SIGN
- TYPE III BARRICADE W/ FLASHING LIGHTS
- BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



MODEL: STAGE2 ROOSEVELT (Sheet)
FILE NAME: c:\p\work\road\illinois.gov\justin.king@illinois.gov\1147160\104326-shetstage2.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 2 IL-38 AT IL-53 - SN 022-0163
PLAN VIEW**

SCALE: 1"=50' SHEET 15 OF 22 SHEETS STA. 15+00.00 TO STA. 45+00.00

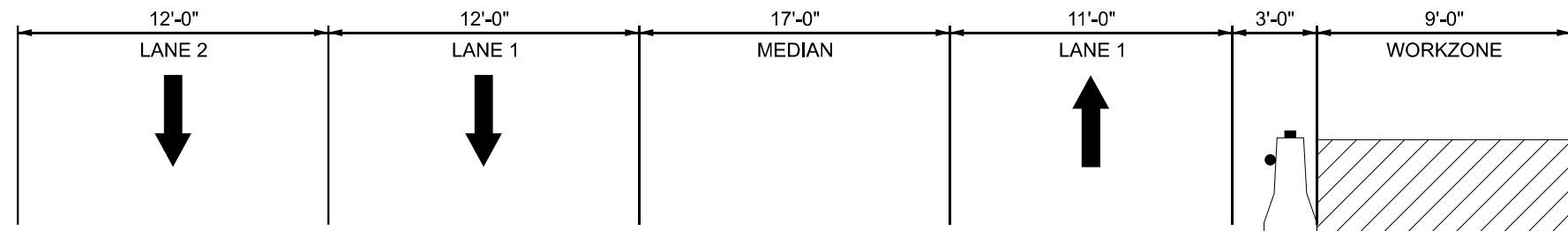
NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	31

CONTRACT NO. 80B54

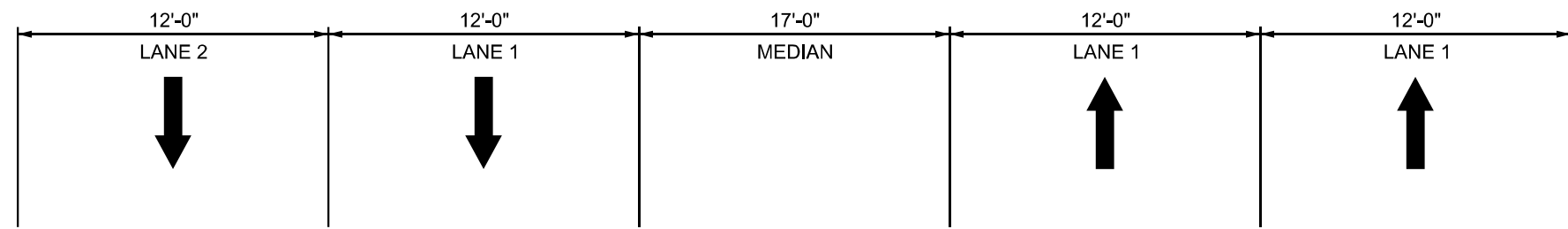
ILLINOIS FED. AID PROJECT



TYPICAL SECTION - MOT (STAGE 2)
 LOOKING NORTH ALONG IL-53
 STA 30+75 - STA 32+50

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL CRYSTAL TYPE C REFLECTORS PER STANDARD 704001 AND STANDARD 782006

TEMPORARY PAVEMENT MARKINGS, TYPE IV TAPE, 4IN, WHITE



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 30+75 - STA 32+50

MODEL: stage 2 - rose - cs (Sheet)
 FILE NAME: c:\p\work\pvt\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-stage2.dgn

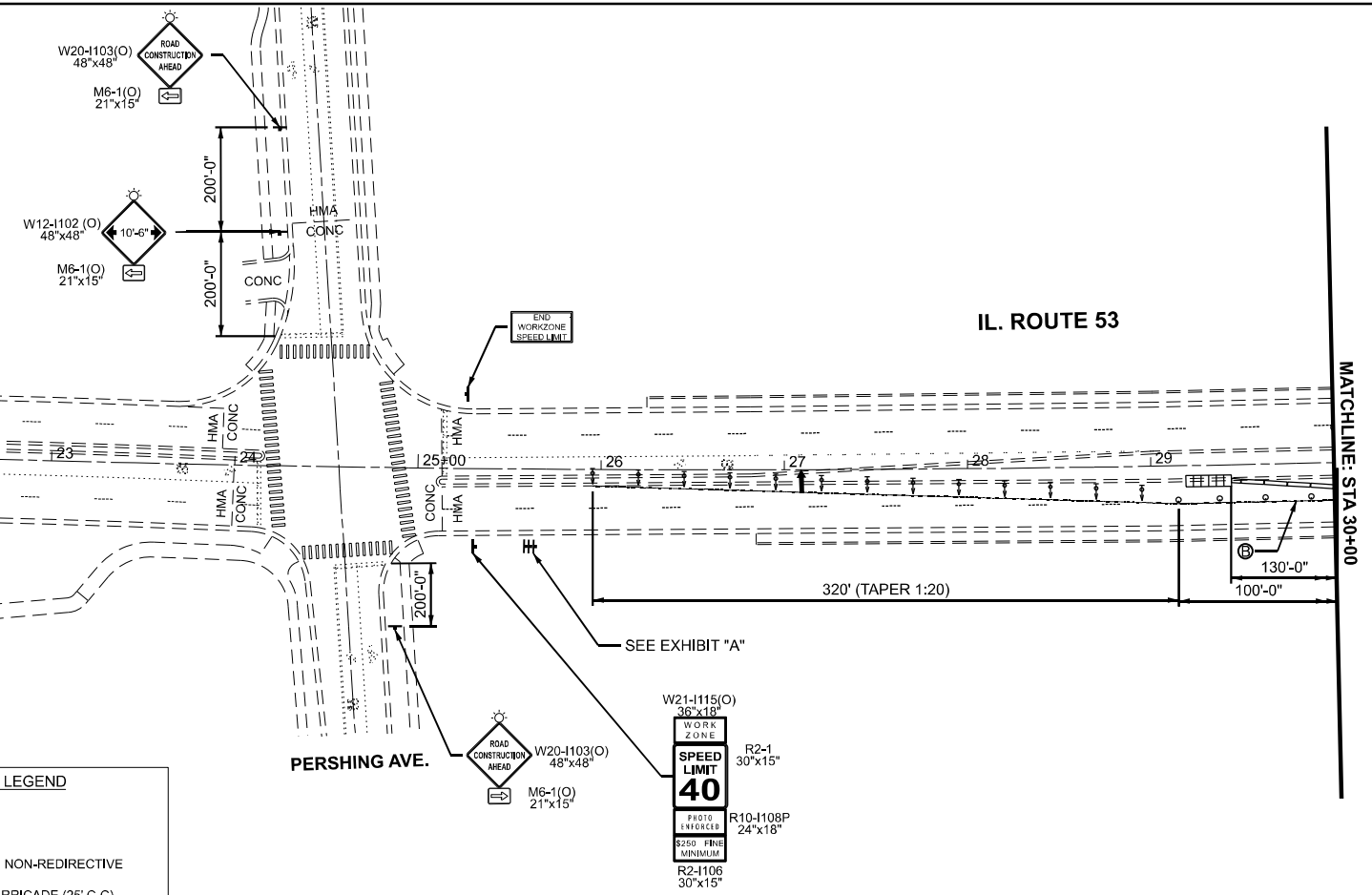
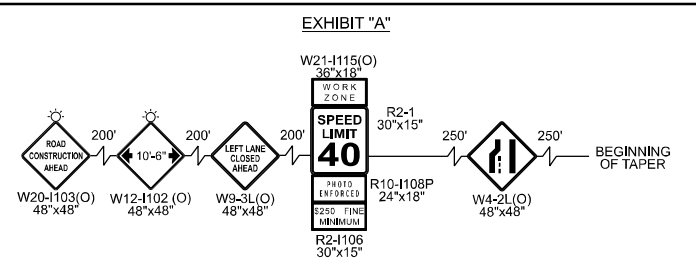
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MOT STAGE 2 IL-38 AT IL-53 - SN 022-0163
 TYPICAL SECTION

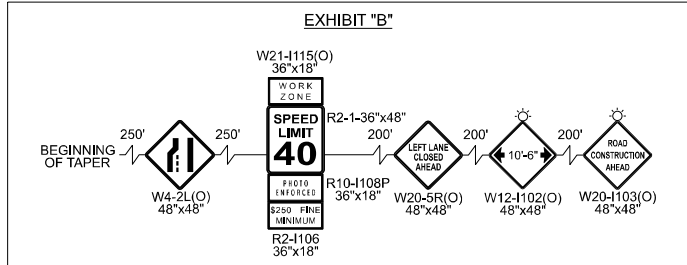
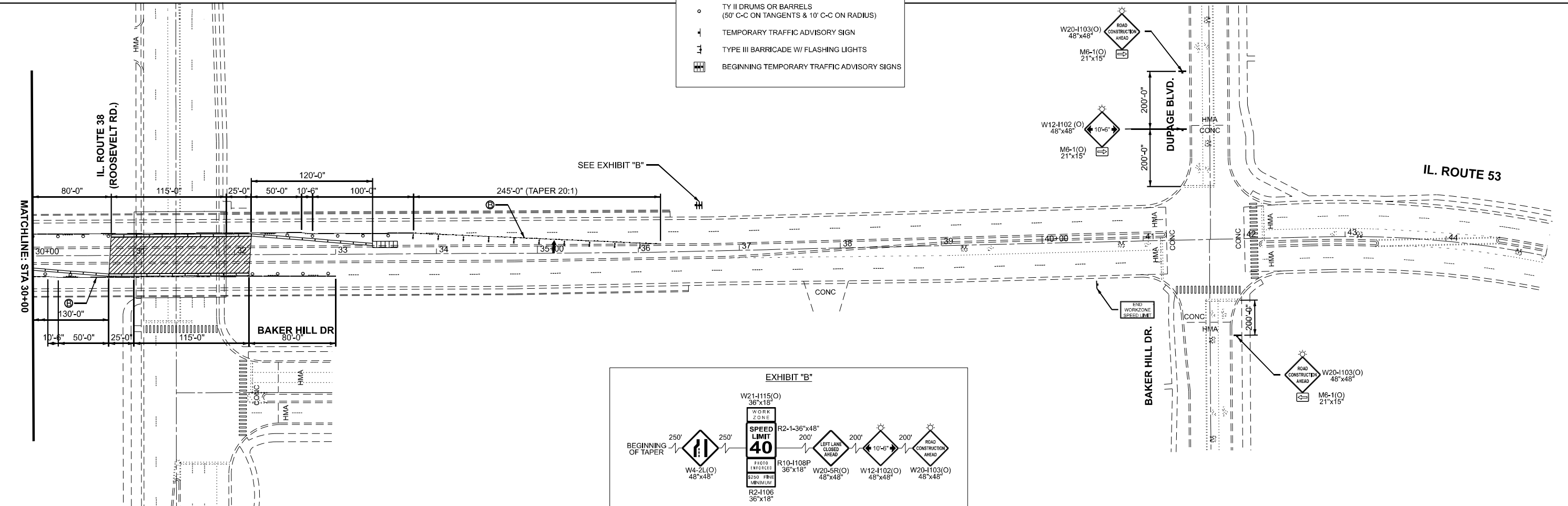
SCALE: SHEET 16 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	32
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL LEGEND

- FLASHING ARROW BOARD
- IMPACT ATTENUATOR TL2, NON-REDIRECTIVE
- DIRECTION INDICATOR BARRICADE (25' C-C)
- TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
- TEMPORARY TRAFFIC ADVISORY SIGN
- TYPE III BARRICADE W/ FLASHING LIGHTS
- BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



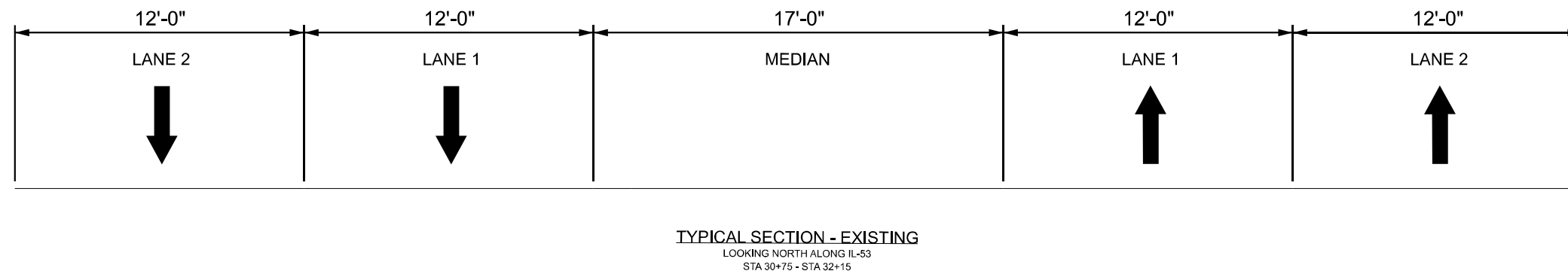
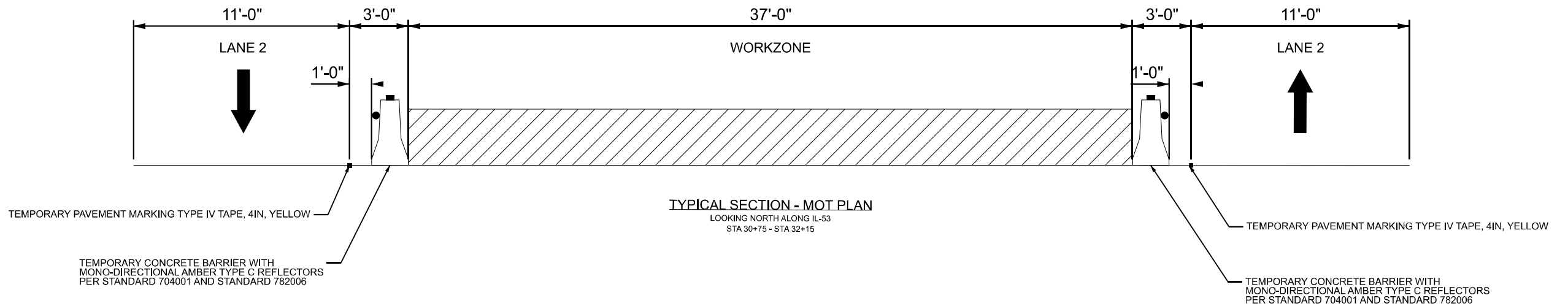
MODEL: STAGE 3 - ROOSE (Sheet)
 FILE NAME: c:\pwworking\illinois.gov\justin.king@illinois.gov\1147160\104326-shetstage3.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 3 IL-38 AT IL-53 - SN 022-0163
PLAN VIEW
 SCALE: 1"=50' SHEET 17 OF 22 SHEETS STA. 15+00.00 TO STA. 45+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	33
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



MODEL: stage 3 - rosse - ccs-1 [Sheet]
 FILE NAME: c:\p\work\pav\illinois.gov\justin.king@illinois.gov\1147160\104326-shs-stage3.dgn

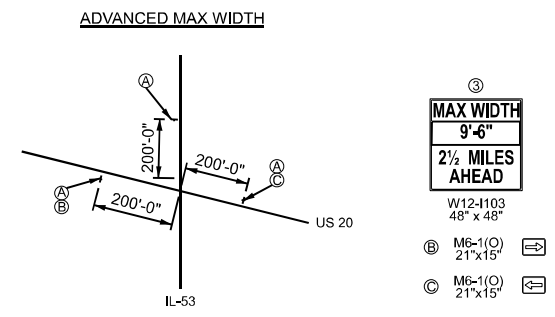
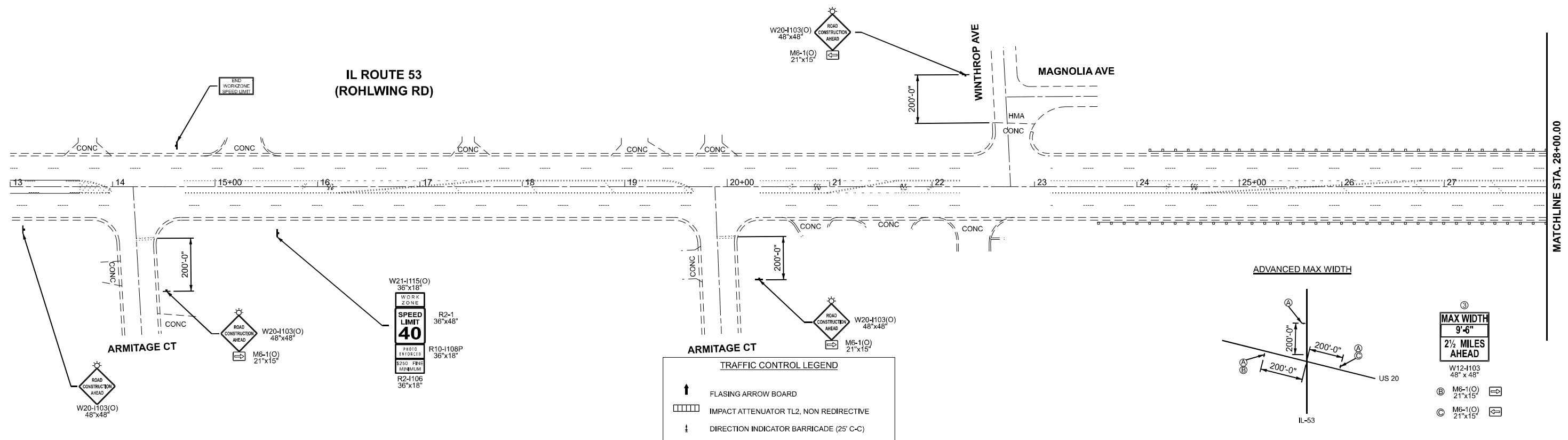
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 3 IL-38 AT IL-53 - SN 022-0163
 TYPICAL SECTION**

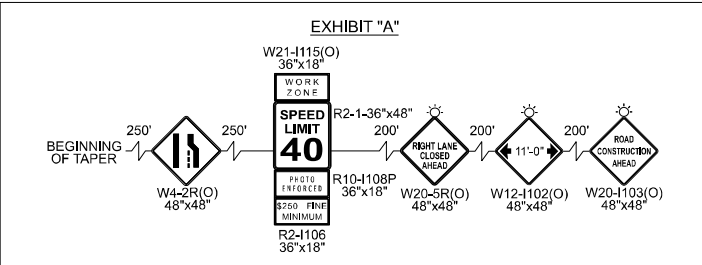
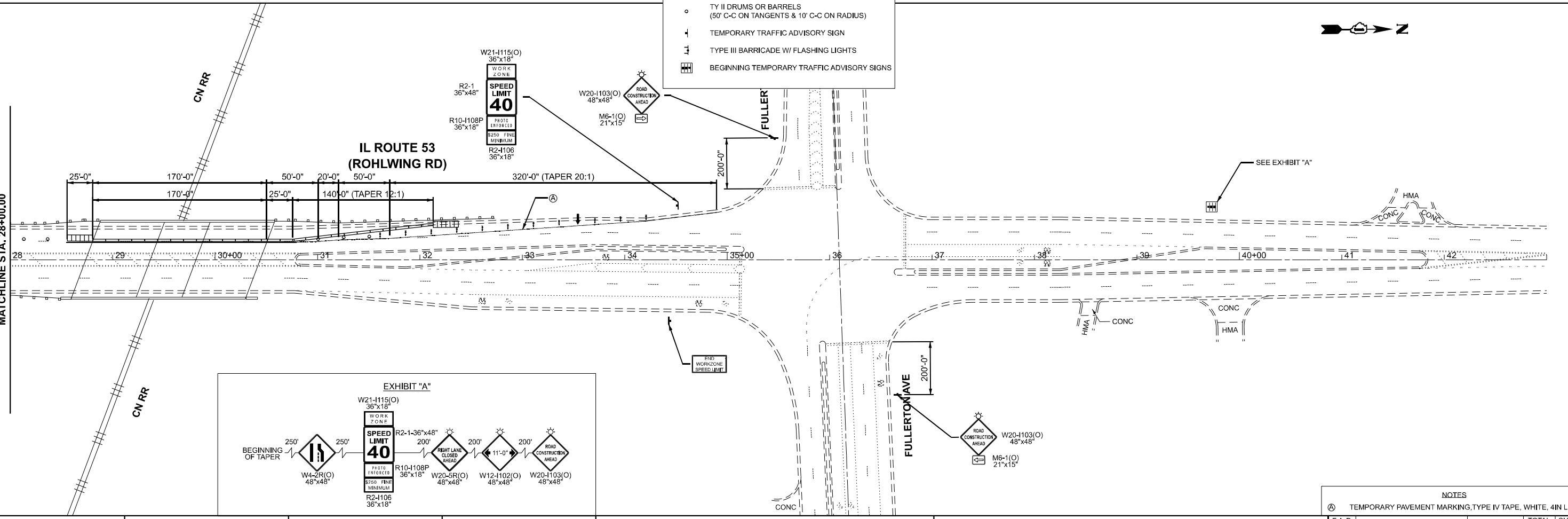
SCALE: SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	34
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL LEGEND

- FLASHING ARROW BOARD
- IMPACT ATTENUATOR TL2, NON REDIRECTIVE
- DIRECTION INDICATOR BARRICADE (25' C-C)
- TY II DRUMS OR BARRELS (50' C-C ON TANGENTS & 10' C-C ON RADIUS)
- TEMPORARY TRAFFIC ADVISORY SIGN
- TYPE III BARRICADE W/ FLASHING LIGHTS
- BEGINNING TEMPORARY TRAFFIC ADVISORY SIGNS



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1: IL-53 AT CN RAILROAD - SN 022-0075
PLAN VIEW**

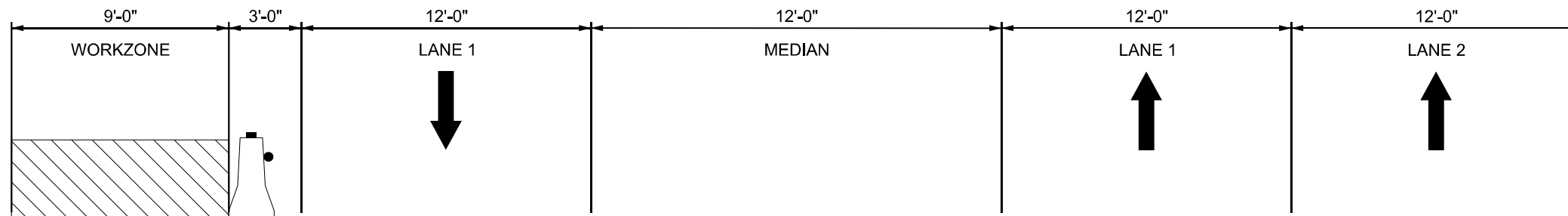
SCALE: 1"=50' SHEET 19 OF 22 SHEETS STA. 13+00.00 TO STA. 43+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	35

CONTRACT NO. 80B54

ILLINOIS FED. AID PROJECT

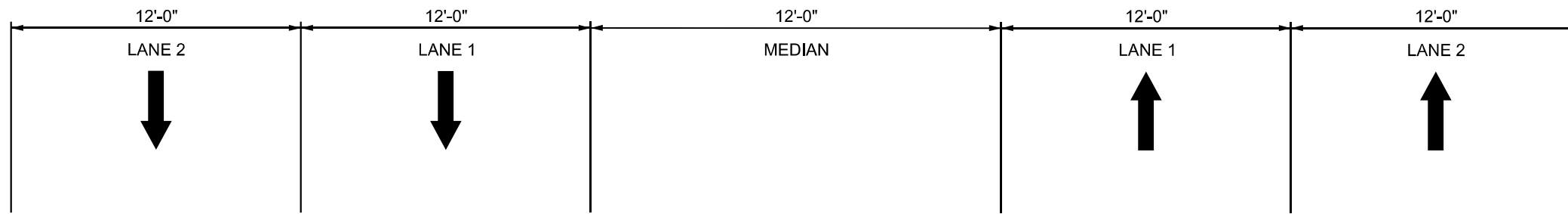
MODEL: IL53_E5 - CN RR Stage 1 (Sheet)
FILE NAME: c:\pwworking\illinois.gov\1147160\104326-shetstage1.dgn



TYPICAL SECTION - MOT (STAGE 1)
 LOOKING NORTH ALONG IL-53
 STA 28+50 - STA 30+50

TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

TEMPORARY CONCRETE BARRIER WITH
 MONO-DIRECTIONAL CRYSTAL, TYPE C
 REFLECTORS PER STANDARDS 704001 & 782006



TYPICAL SECTION - EXISTING
 LOOKING NORTH ALONG IL-53
 STA 28+50 - STA 30+50

MODEL: CN_RR - STAGE 1_CS (Sheet)
 FILE NAME: c:\p\work\pwr\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-staging1.dgn

USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

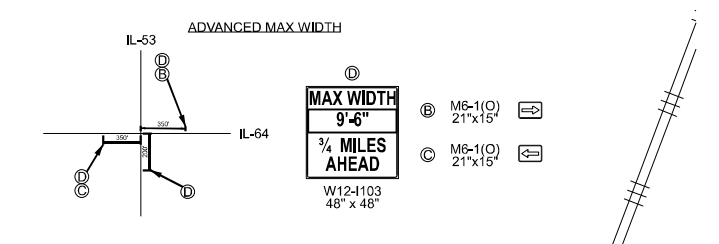
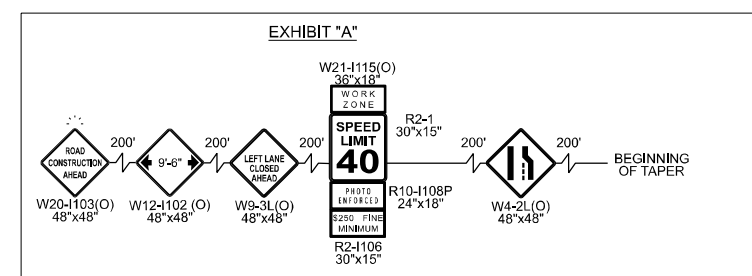
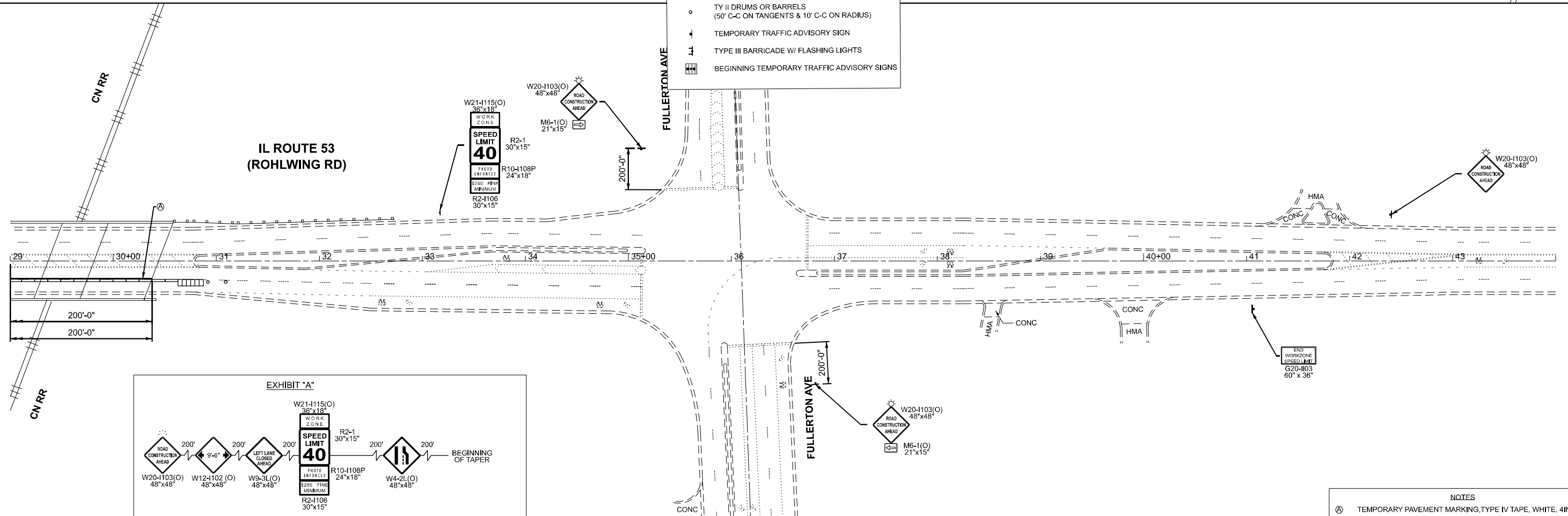
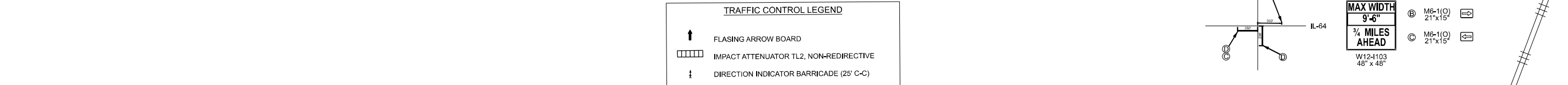
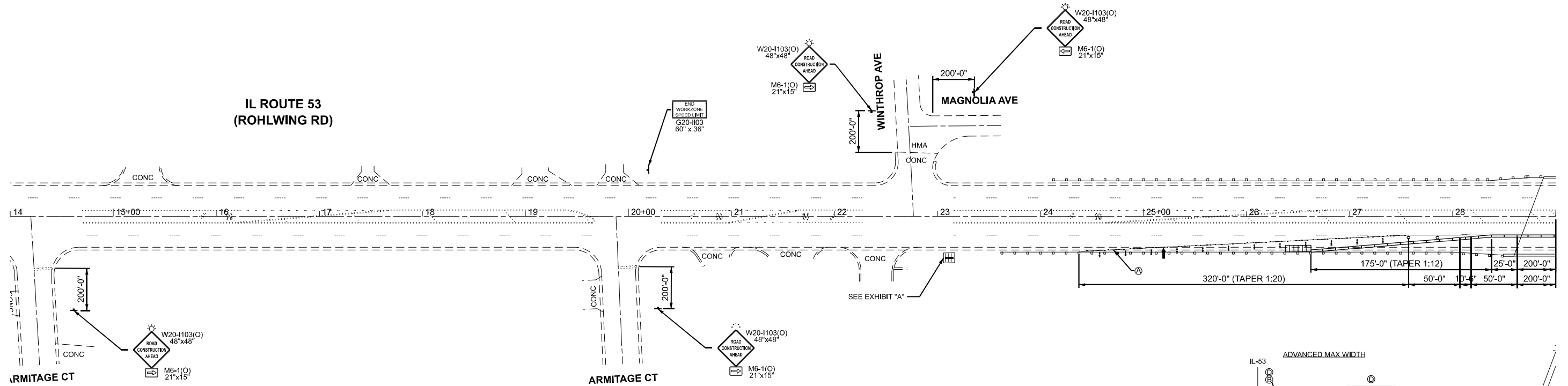
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 1: IL-53 AT CN RAILROAD - SN 022-0075
 TYPICAL SECTION**

SCALE: SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	36
CONTRACT NO. 80B54				
ILLINOIS FED. AID PROJECT				

**IL ROUTE 53
(ROHLWING RD)**



NOTES

Ⓐ TEMPORARY PAVEMENT MARKING, TYPE IV TAPE, WHITE, 4IN LINE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	37

CONTRACT NO. 80B54

ILLINOIS FED. AID PROJECT

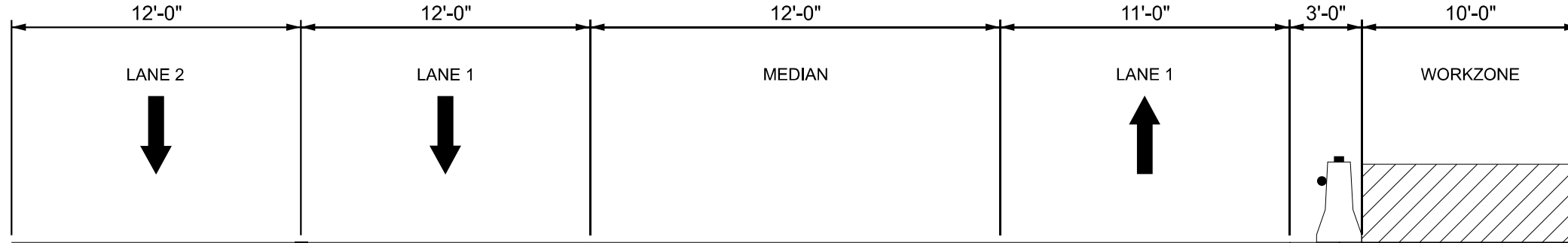
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGE 2: IL-53 AT CN RAILROAD - SN 022-0075
PLAN VIEW**

SCALE: 1"=50' SHEET 21 OF 22 SHEETS STA. 14+00.00 TO STA. 44+00.00

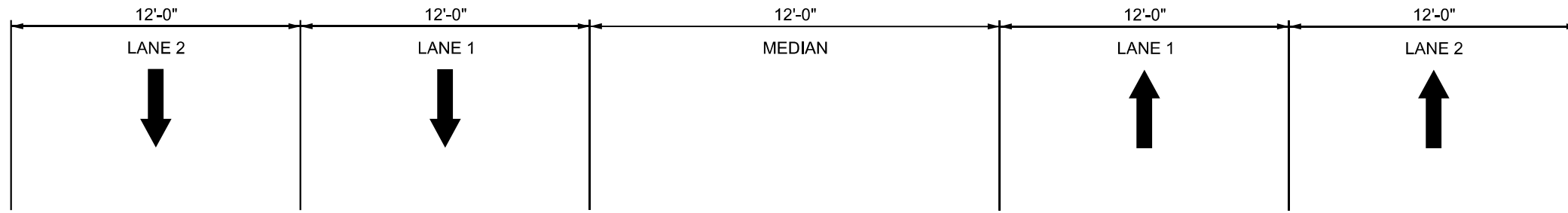
MODEL: IL-53-E5-CN-RR-Stage2-Plan (Sheet)
FILE NAME: c:\pwworking\illinois.gov\1147160\104326-shstestgnc2.dgn



TYPICAL SECTION - MOT (STAGE 2)
 LOOKING NORTH ALONG IL-53
 STA 28+30 - STA 30+40

TEMPORARY CONCRETE BARRIER WITH MONO-DIRECTIONAL CRYSTAL TYPE C REFLECTIORS PER STANDARD 704001 AND STANDARD 782006

TEMPORARY PAVEMENT MARKING TYPE IV TAPE, 4IN, WHITE



TYPICAL SECTION - MOT (STAGE 3)
 LOOKING NORTH ALONG IL-53
 STA 28+30 - STA 30+40

MODEL: CN RR - STAGE 2 - CS [Sheet]
 FILE NAME: c:\p\work\pwr\illinois.gov\justin.king@illinois.gov\1147160\104326-sh-estaging2.dgn

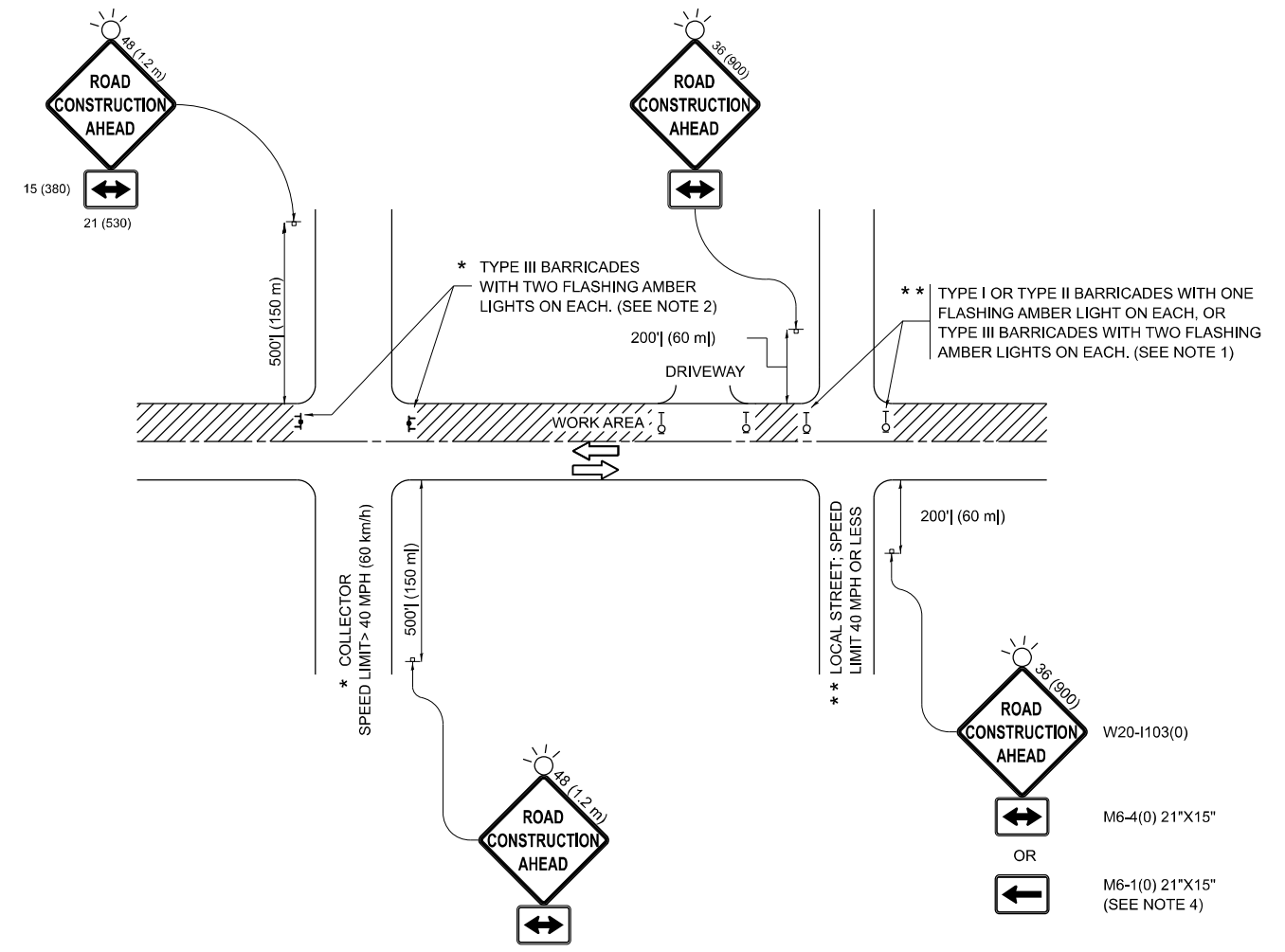
USER NAME = justin.king	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/6/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MOT STAGE 2: IL-53 AT CN RAILROAD - SN 022-0075
 TYPICAL SECTION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	38
CONTRACT NO. 80B54				
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) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY 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. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE 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.

MODEL: TC-10 (Sheet)
FILE NAME: c:\p\work\pvt\illinois.gov\117160\104326-shl-DistSids.dgn

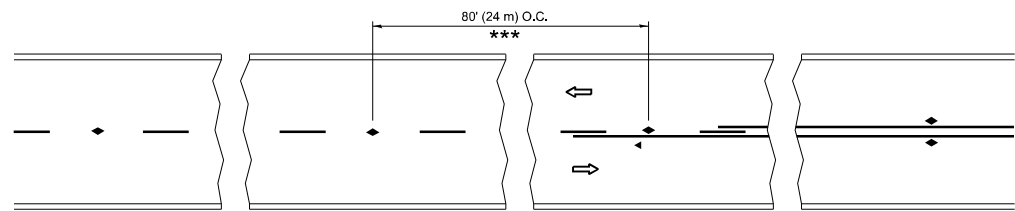
USER NAME = justin.king	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
	CHECKED -	REVISED - A. SCHUETZE 09-15-06
PLOT DATE = 2/6/2026	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

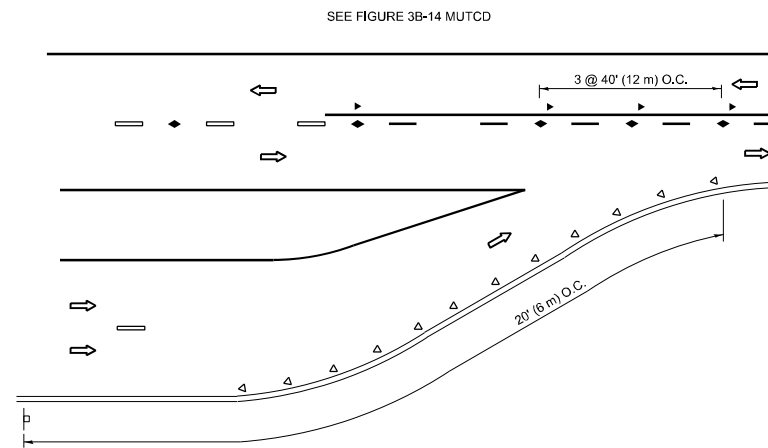
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	39
TC-10			CONTRACT NO. 80B54	
ILLINOIS FED. AID PROJECT				

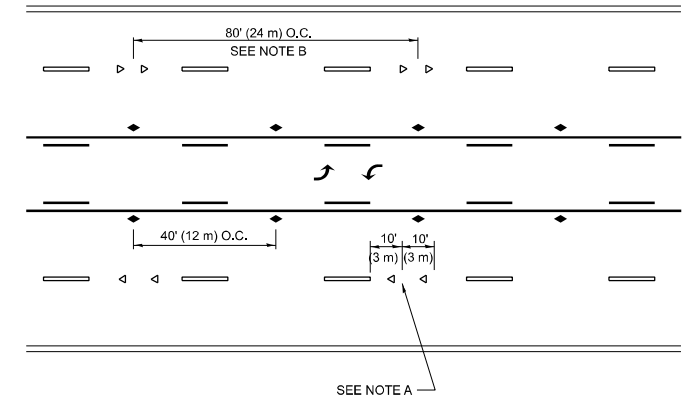


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

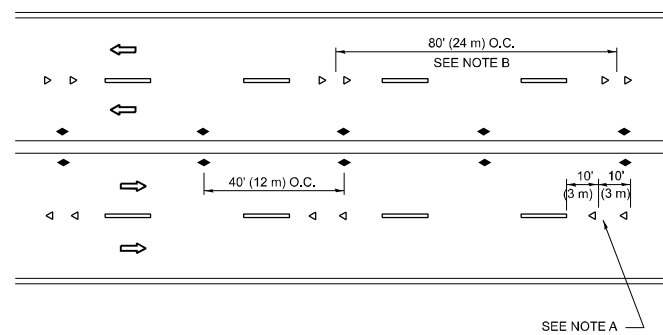
TWO-LANE/TWO-WAY



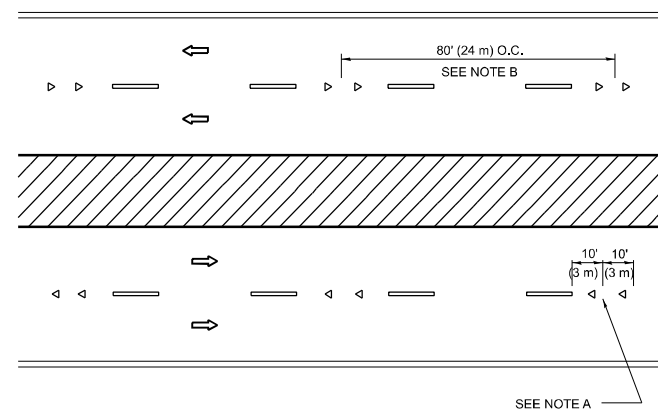
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

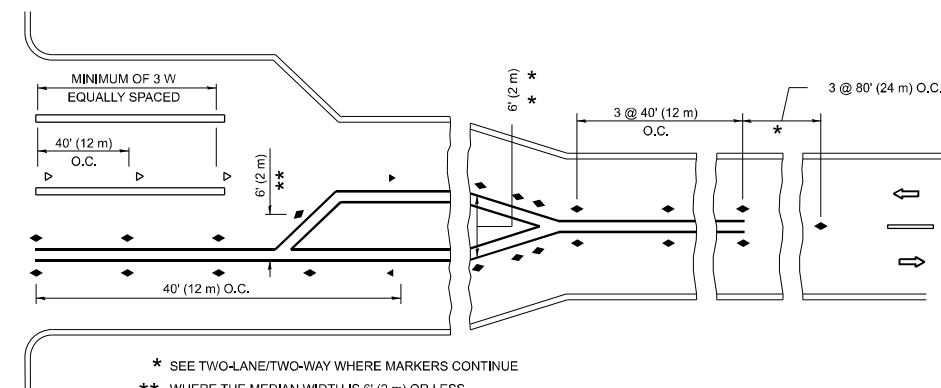
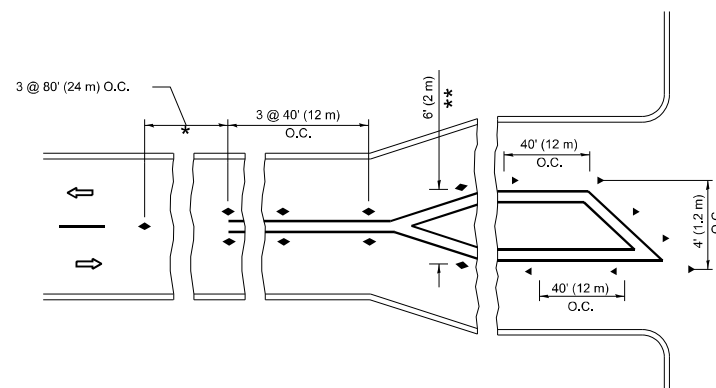
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



TURN LANES

- * SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
- ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

MODEL: TC-11 (Sheet)
FILE NAME: c:\p\work\pav\illinois.gov\1147160\104326-sh-DisStds.dgn

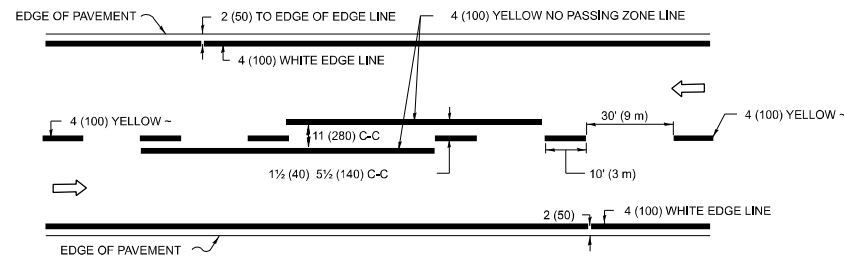
USER NAME = justin.king	DESIGNED -	REVISED - T. RAMMACHER 03-12-99
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
	CHECKED -	REVISED - C. JUCIUS 09-09-09
PLOT DATE = 2/6/2026	DATE -	REVISED - C. JUCIUS 07-01-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

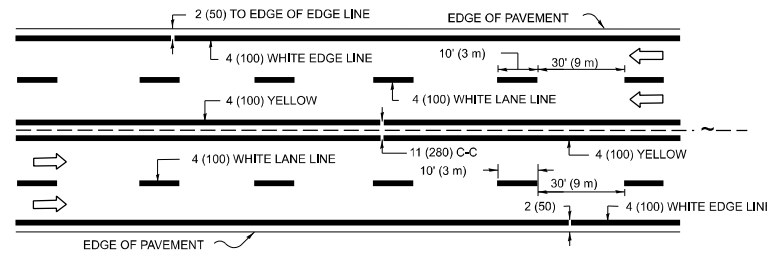
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

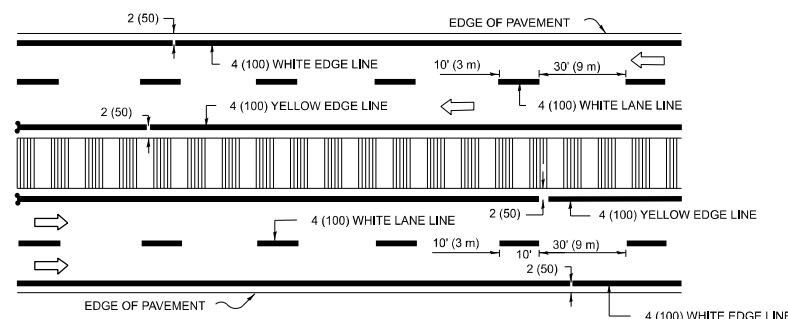
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	40
TC-11			CONTRACT NO. 80B54	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

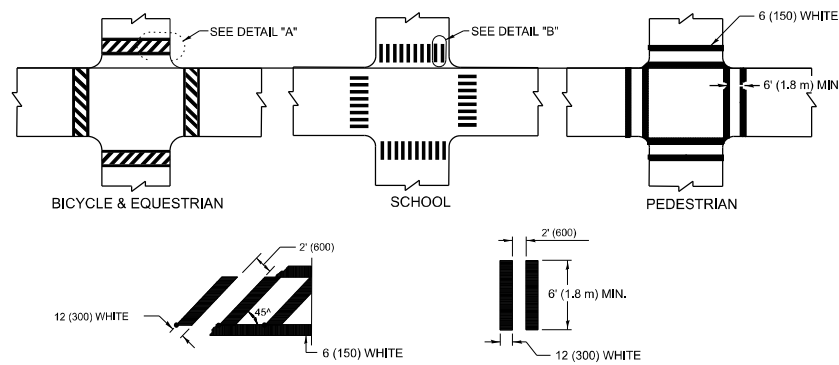


MULTI-LANE UNDIVIDED



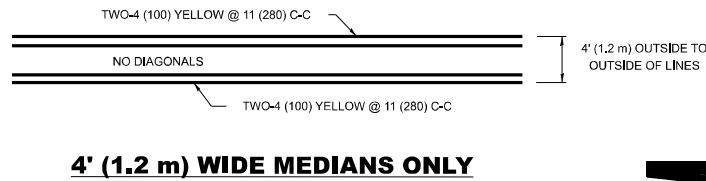
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

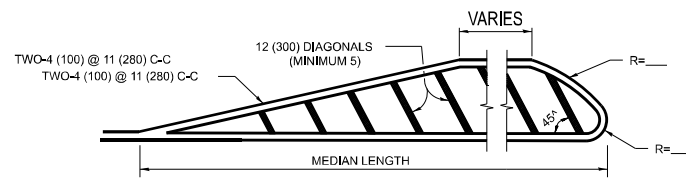


DETAIL "A" TYPICAL CROSSWALK MARKING

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

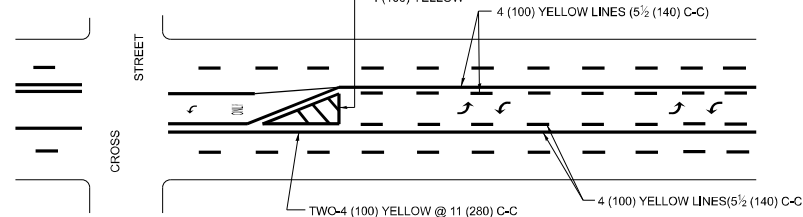


4' (1.2 m) WIDE MEDIANS ONLY

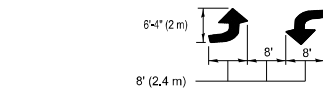


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



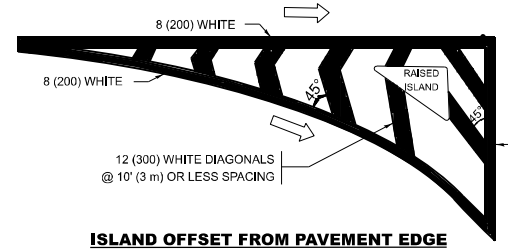
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



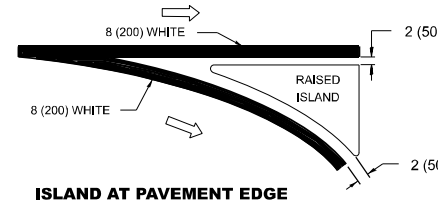
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* 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

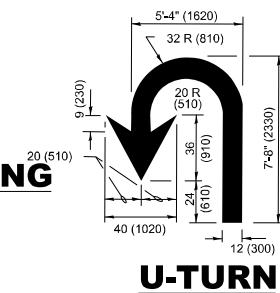


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

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

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.

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 30MPH (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" IS 6' (1.8 m) LETTERS: 15 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
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: TC-13 (Sheet)
FILE NAME: c:\p\work\wv\illinois.gov\justin.king@illinois.gov\1147160\104326-shl-DistStd.sds.dgn

USER NAME = justin.king	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN - C. JUCIUS 07-01-13	REVISED - C. JUCIUS 07-01-13
	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 2/4/2026	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	41
TC-13		CONTRACT NO. 80B54		
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

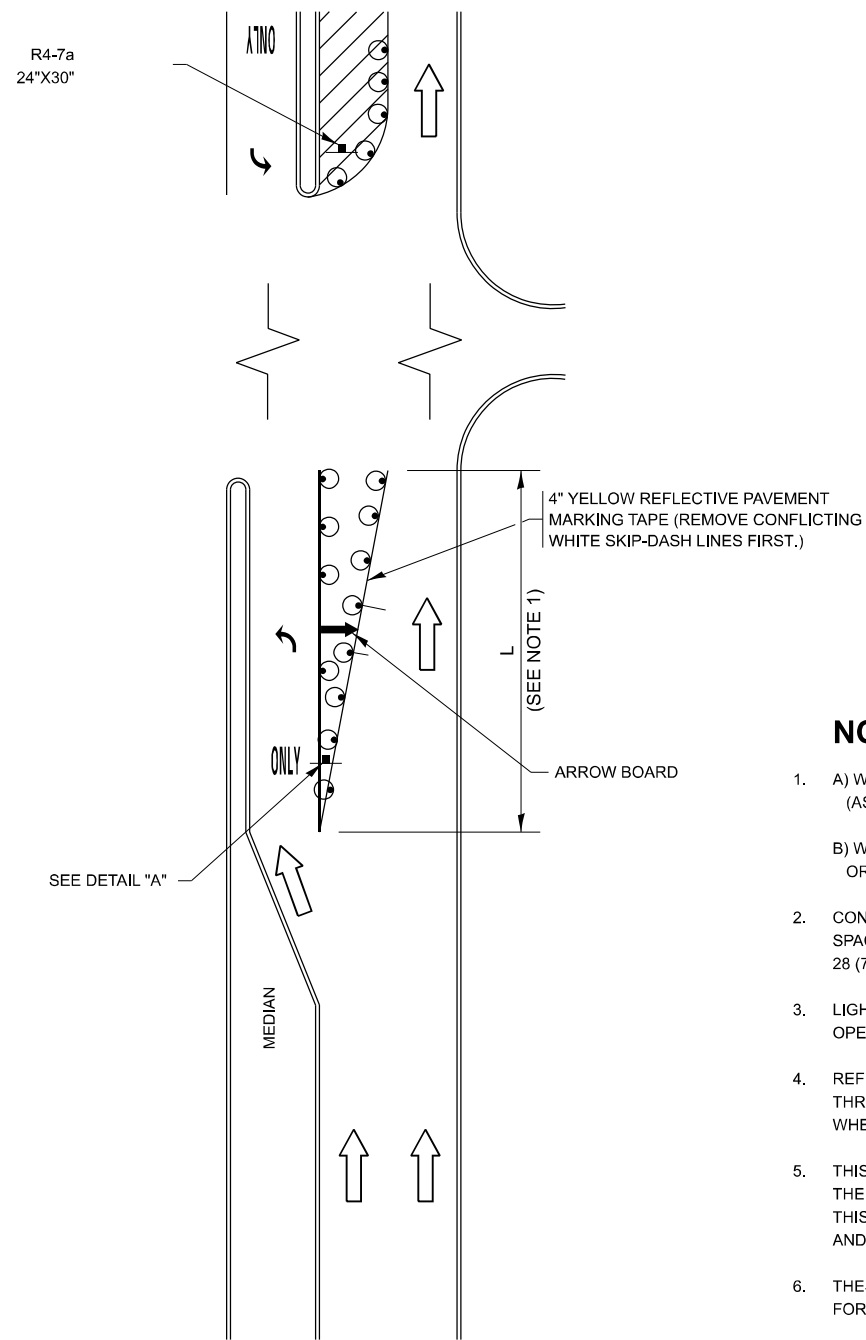


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

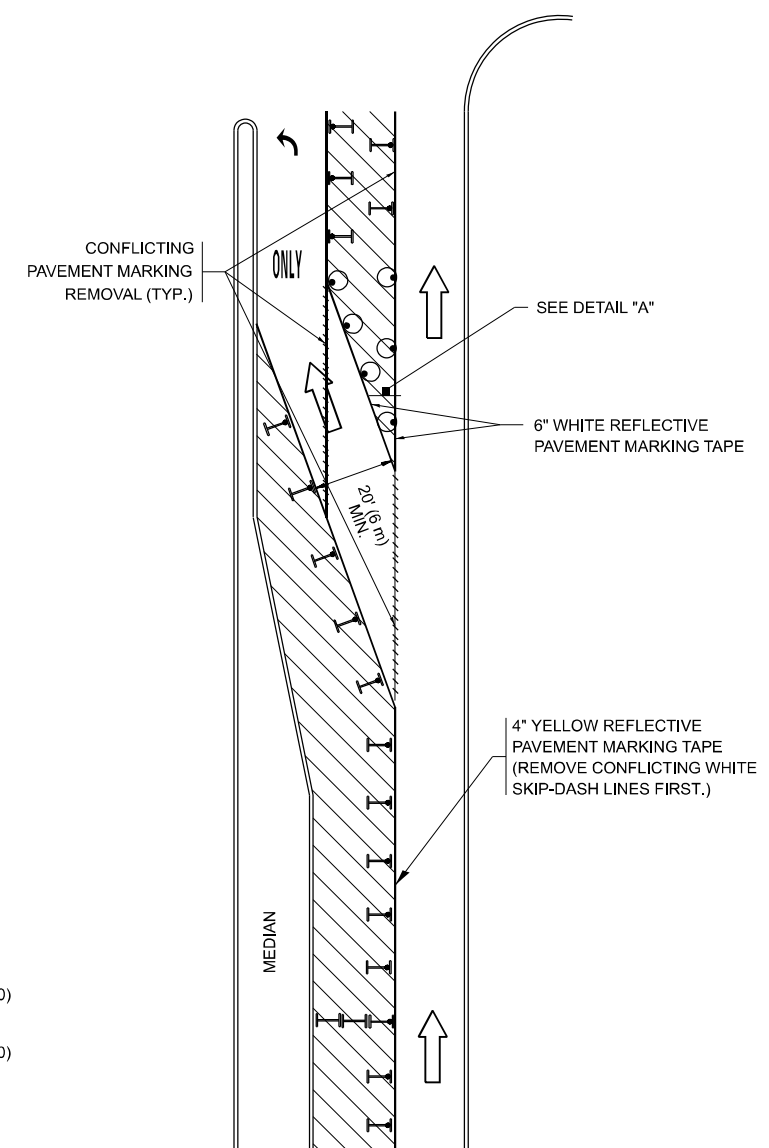


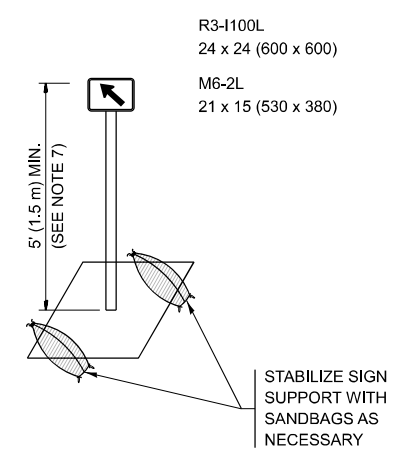
FIGURE 2

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 \leq 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" R3-1100R 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.

MODEL: TC-14 (Sheet) FILE NAME: c:\p\work\vw\illinois.gov\1147160\104326-sh-DisStd.dgn

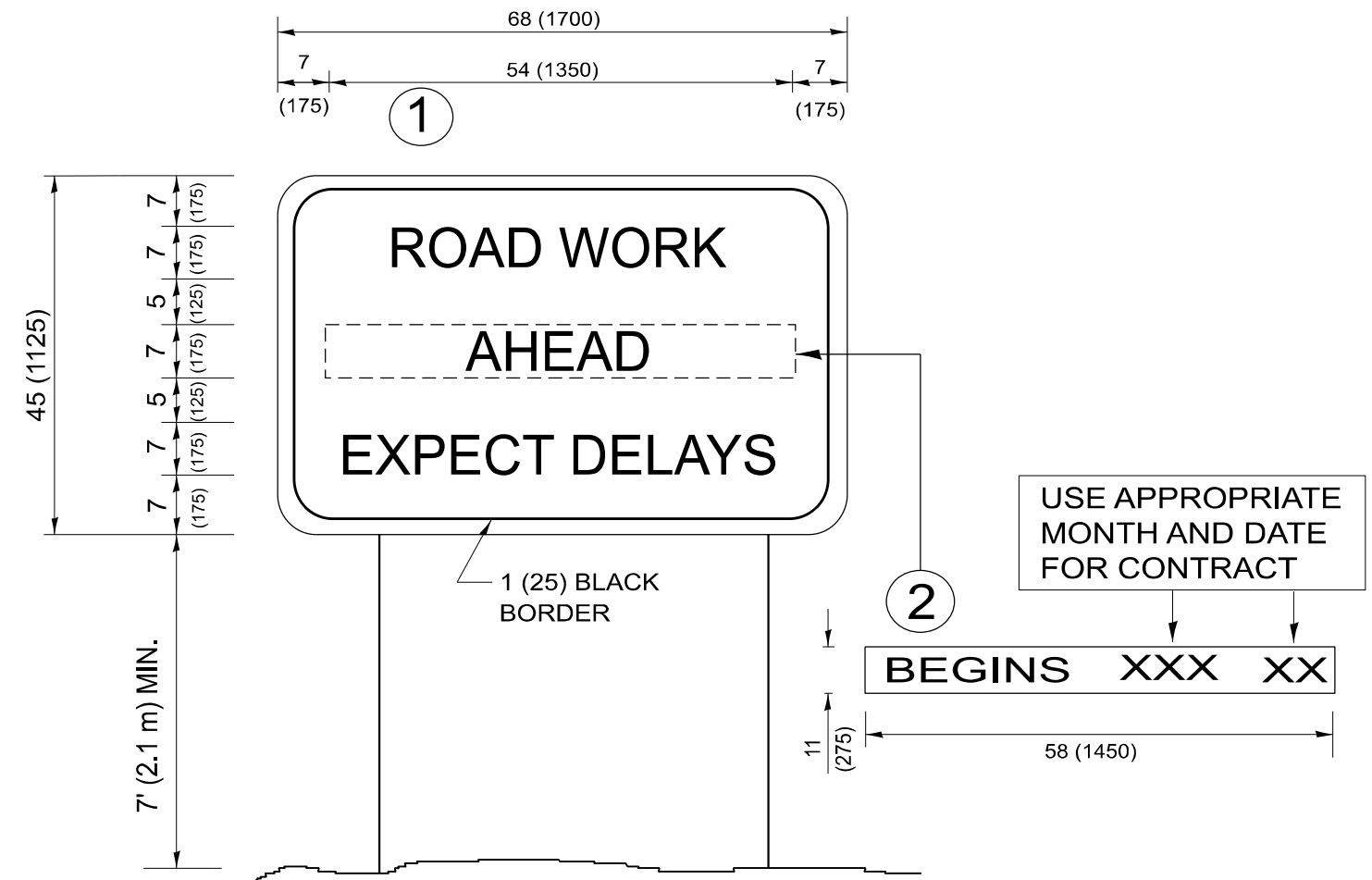
USER NAME = justin.king	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 2/6/2026	DATE - T. RAMMACHER 01-06-00	REVISED -

**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. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	42
TC-14		CONTRACT NO. 80B54		
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: TC-22 (Sheet) FILE NAME: c:\p\work\project\illinois.gov\justin.king@illinois.gov\1147160\104326-shl-DistSigs.dgn

USER NAME = justin.king	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 2/6/2026	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	(533-VB) BP 25	DUPAGE	43	43
TC-22			CONTRACT NO. 80B54	
ILLINOIS FED. AID PROJECT				