

**PROJECT LOCATED IN :
VILLAGE OF DARIEN**

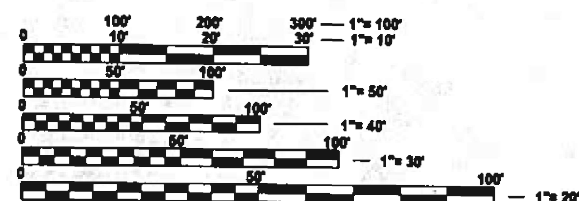
FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA :

CASS AVENUE
POSTED SPEED LIMIT = 40 MPH
TRAFFIC = 12,500 ADT (2020)
FUNCTIONAL CLASS:
MINOR ARTERIAL
MAJOR COLLECTOR

I-55
POSTED SPEED LIMIT = 55 MPH
TRAFFIC = 135,400 ADT (2023)
FUNCTIONAL CLASS:
INTERSTATE

PROJECT LOCATION
CASS AVENUE OVER I-55
STRUCTURE NO. 022-0072



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

IDOT PROJECT MANAGER: PRAVEEN KAINI, PE

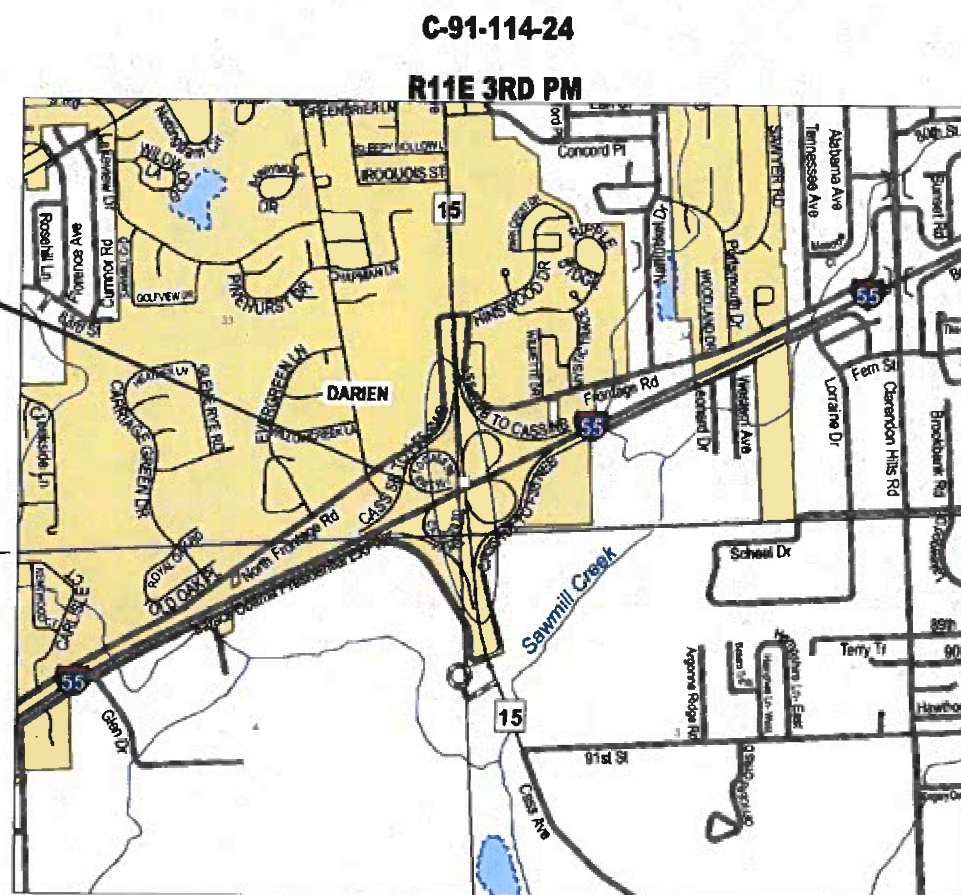
CONTRACT NO. 62W21

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

**FAI ROUTE 55/I-55 (STEVENSON EXPRESSWAY)
AT CASS AVENUE**

**SECTION FAI 5523 BRIDGE REPAIR
BRIDGE DECK REPAIR & OVERLAY & JOINT REPLACEMENT
DUPAGE COUNTY**

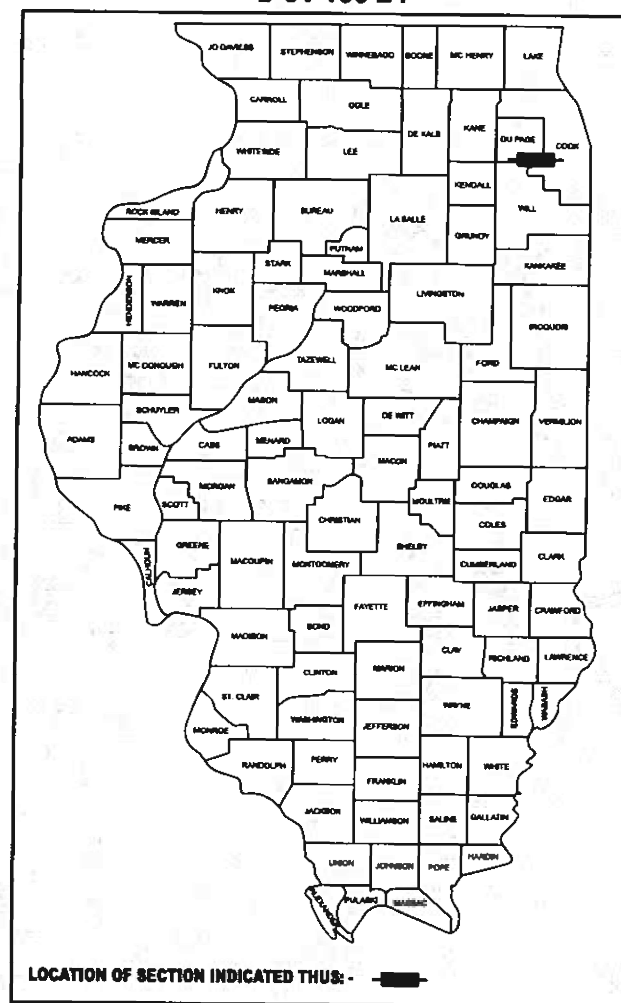


LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 300 FT. = 0.057 MILE
NET LENGTH = 300 FT. = 0.057 MILE

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55A-55	FAI 5523 BRIDGE REPAIR	DUPAGE	60	1
ILLINOIS CONTRACT NO. 62W21				
* 60 + 1 = 61 TOTAL SHEETS				
** 61 + 1 = 62 TOTAL SHEETS				

D-91-100-24



David J. Cook

DAVE COOK DATE
LICENSE EXPIRES 11/30/2025
SHEET RANGE 1-15



Brad Noack

BRAD NOACK DATE
LICENSE EXPIRES 11/30/2026
SHEET RANGE 16-60

DBS DB STERLING CONSULTANTS, INC.
173 N. Wacker Drive, Suite 2000
Chicago, Illinois 60606
312.957.1100

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED *May 14, 2025*

REGIONAL ENGINEER

June 27, 2025

See E.A. Cook
ENGINEER OF DESIGN AND ENVIRONMENT

June 27, 2025

Y. Kaini
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

REVISED SHEET 7/18/2025

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

REV-SEP

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HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701106	OFF-ROAD OPERATIONS, >15' AWAY
701206-05	LANE CLOSURE 2L, 2W NIGHT ONLY FOR SPEEDS ≥ 45MPH
701400	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401	LANE CLOSURE, FREEWAY/EXPRESSWAY
701101	OFF-RD OPERATIONS, MUTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701411	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701422	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701423	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701428	TRAFFIC CONTROL SETUP & REMOVAL FREEWAY/EXPRESSWAY
701446	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701601	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERABLE MEDIAN
701606	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001	TYPICAL PAVEMENT MARKINGS
781001	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL & BARRIER WALL REFLECTOR MOUNTING DETAILS

DISTRICT STANDARDS

BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
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TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTION, AND DRIVEWAYS
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TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

DISTRICT 1 - HOT MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATION	MIXTURE TYPE	AIR VOIDS (%) @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
BUTT JOINT AND HMA TAPER	POLYMERIZED HMA SURFACE COURSE, IL-9.5, "MIX E" N70; 1.75"	4.0% @ 70 Gyr.	QC/QA
TEMPORARY PAVEMENT (VARIABLE DEPTH)	HMA BINDER COURSE, IL-9.5,N70	4% @ 70 Gyr.	QC/QA
QUALITY MANAGEMENT PROGRAM (QMP) DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) QUALITY CONTROL FOR PERFORMANCE (QCP)			

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SQ. YD./IN.

2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

3. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE.

GENERAL NOTES

1. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCA IONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES.

2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND ORDERING MATERIALS.

4. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURCA THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN.HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

5. THE RESIDENT ENGINEER SHALL CONTACT ERIC CAMPOS, AREA TRAFFIC FIELD ENGINEER AT ERIC.CAMPOS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

6. THE CONTRACTOR SHALL CONTACT CARLOS MUNOZ-ALBA THE DISTRICT ONE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUMOF 72 HOURS IN ADVANCE OF BEGINNING WORK.

7. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM I.D.O.T. FIELD MAINTENANCE ENGINEERS

8. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

9. SAW CUTTING PRIOR TO ANY REMOVAL ITEMS NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.

10. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT. ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIEBARS IN PAVEMENT SHALL BE EPOXY COATED UNLESS NOTED ON THE PLANS.

11. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS-RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTENT)" SHOWN IN PLANS.

12. THE CENTERLINE IS FOR INFORMATION ONLY.

13. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER.

BENCHMARK


BENCHMARK DATA FROM IDOT PLANS DATED 6/22/2000
FOR INFORMATION ONLY
BRONZE DISK ON NORTHEAST WINGWALL
STRUCTURE 022-0072
ELEV = 217.533 (m)
ELEV = 713.690 (ft)

COMMITMENTS

NONE

FILE NAME: p:\c\database\new\benley\compdist\dist1-jw-01\Documents\Projects\PTB 209-017\Task-004\030 CADD Drawings\Index Of Drawings_Standards And General Notes

<div>DBS</div> <div>DB STERLIN CONSULTANTS, INC. 120 N. Wacker Drive, Suite 2000 Chicago, IL 60606 312.857.1006</div>	USER NAME = melbayar1	DESIGNED - MBL	REVISED  - 06/26/25	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF DRAWINGS, STANDARDS, AND GENERAL NOTES			FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.167" = 1 in.	DRAWN - YL	REVISED -					55/I-55	FAI 5523 BRIDGE REPAIR	DUPAGE	60	2
	PLOT DATE = 7/15/2025	CHECKED - DJC	REVISED -					CONTRACT NO. 62W21				
	PLOT TIME = 422:07 PM	DATE -	REVISED -		SCALE: NTS	SHEET NO. G-2 OF G-7 SHEETS		ILLINOIS FED. AID PROJECT				

 REVISED SHEET 7/18/2025

FILE NAME: \\cam-dbs\epw21\CS_pdf_work_dir\3341\3015_80D9116123-4H-SQ-04.dgn

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				100% STATE
				0059
				022-0072
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	994	994
X0325748	ACRYLIC COATING	SQ YD	210	210
X0325749	FIBER WRAP	SQ FT	1,810	1,810
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2,277	2,277
X5051206	STRUCTURAL STEEL REPAIR	POUND	1,360	1,360
X6061462	CLEANING PAVED DITCH	FOOT	216	216
X6700407	ENGINEERING FIELD OFFICE, TYPE A (D1)	CAL MO	12	12
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X7011015	TRAFFIC CONTROL, EXPRESSWAYS	L SUM	1	1
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	2,618	2,618
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	2,618	2,618
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	732	732
X5230172	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	2	2
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	12	12
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	2,618	2,618

1



DB STERLIN CONSULTANTS, INC.
123 N. Wacker Drive, Suite 2000
Chicago, Illinois 60606
312.857.1006

USER NAME	=	icsM-dbs\epw21\$
PLOT SCALE	=	0.167' / in.
PLOT DATE	=	5/14/2025
PLOT TIME	=	11:12:31 PM

DESIGNED	=	MBL
DRAWN	=	MA
CHECKED	=	DJC
DATE	=	

REVISED	=	
REVISED	=	
REVISED	=	
REVISED	=	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES 3

SCALE: SHEET NO. G-6 OF G-7 SHEETS

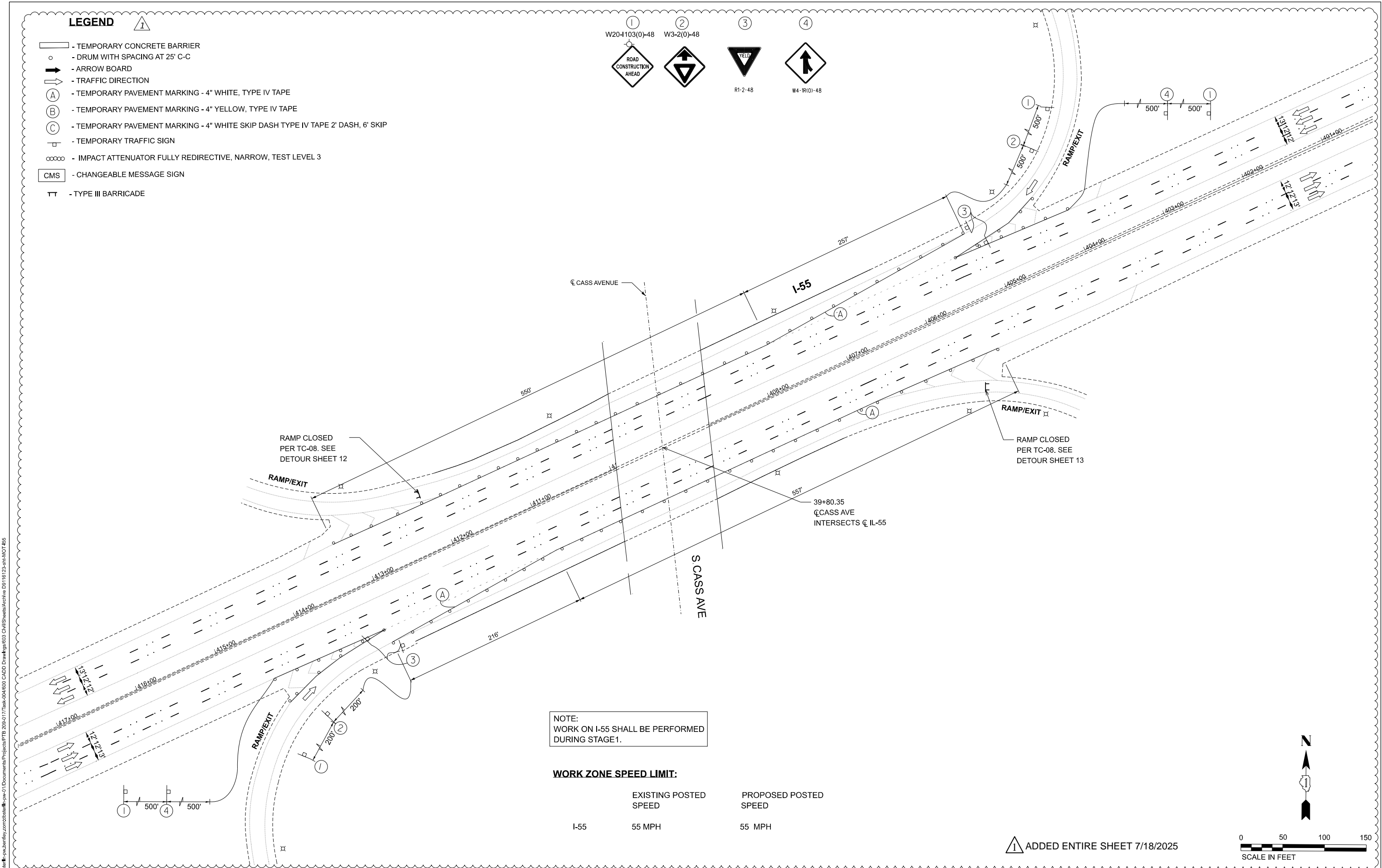
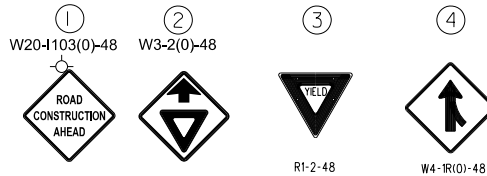
1 REVISED SHEET 7/18/2025

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/I-55	FAI 5523 BRIDGE REPAIR	DUPAGE	60	6
CONTRACT NO. 62W21				
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\cadd\delaware\new\benley\com\delaware\p\w-01\Documents\Projects\PTB 209-017\Task-04\600 CADD Drawings\603 Civil\Sheets\Archive D5116123-shh-MOT-455

LEGEND

- TEMPORARY CONCRETE BARRIER
- DRUM WITH SPACING AT 25' C-C
- ARROW BOARD
- TRAFFIC DIRECTION
- (A) - TEMPORARY PAVEMENT MARKING - 4" WHITE, TYPE IV TAPE
- (B) - TEMPORARY PAVEMENT MARKING - 4" YELLOW, TYPE IV TAPE
- (C) - TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH TYPE IV TAPE 2' DASH, 6' SKIP
- TEMPORARY TRAFFIC SIGN
- ∞∞∞ - IMPACT ATTENUATOR FULLY REDIRECTIVE, NARROW, TEST LEVEL 3
- CMS - CHANGEABLE MESSAGE SIGN
- TT - TYPE III BARRICADE

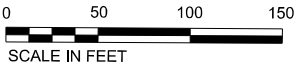


NOTE:
WORK ON I-55 SHALL BE PERFORMED
DURING STAGE 1.

WORK ZONE SPEED LIMIT:

	EXISTING POSTED SPEED	PROPOSED POSTED SPEED
I-55	55 MPH	55 MPH

ADDED ENTIRE SHEET 7/18/2025



DBS

DB STERLIN CONSULTANTS, INC.
123 N. Wacker Drive, Suite 2000
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312.857.1006

USER NAME = melbayar	DESIGNED - MBL	REVISED - 06/26/25
PLOT SCALE = 1/100,000' / 1"	DRAWN - YL	REVISED -
PLOT DATE = 7/15/2025	CHECKED - DJC	REVISED -
PLOT TIME = 4:33:41 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
I-55

SCALE: AS SHOWN SHEET NO. C-7 OF C-8 SHEETS

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/I-55	FAI 5523 BRIDGE REPAIR	DUPAGE	60	11A
CONTRACT NO. 62W21				
ILLINOIS FED. AID PROJECT				