

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT IS LOCATED
IN CITY OF CHICAGO

TRAFFIC DATA

ADDISON STREET:
FUNCTIONAL CLASS = MAJOR COLLECTOR
ADT (2023) = 17,400
POSTED SPEED LIMIT = 30 MPH

FAI 90/94 (KENNEDY EXPRESSWAY):
FUNCTIONAL CLASS = INTERSTATE
ADT (2023) = 205,000
POSTED SPEED LIMIT = 55 MPH



EXPIRES 11-30-2025

Andrea S. O'Brien
SIGNATURE

10/11/2024

DATE

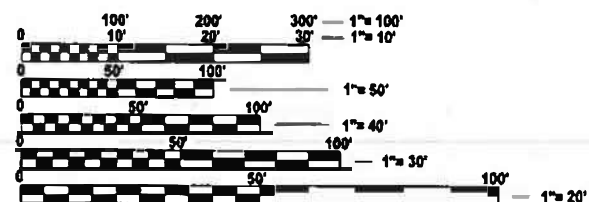


EXPIRES 11-30-2026

Amber J. Fisher
SIGNATURE

10/11/2024

DATE



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.

DIGGER
(312) 744-7000

PROJECT MANAGER: PRAVEEN KAINI, P.E. (847)705-4237

CONTRACT NO. 62T41

PROPOSED HIGHWAY PLANS

**F.A.U. ROUTE 1372 (ADDISON STREET)
OVER FAI 90/94 AND CTA
SECTION FAU 1372 22 BJ
PROJECT BR-47AB(268) BRIDGE DECK
OVERLAY AND JOINT REPAIR COOK
COUNTY**

C-91-348-22

PROJECT LOCATION
STRUCTURE NO. 016-0669

**LOCATION MAP**

GROSS LENGTH = 921 FT. = 0.17 MILE
NET LENGTH = 921 FT. = 0.17 MILE

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	1
ILLINOIS			CONTRACT NO. 62T41	

* 50 + 3 = 53 TOTAL SHEETS

D-91-294-22



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 15 2024
[Signature] REGIONAL ENGINEER
December 6, 2024
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
December 6, 2024
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

MODEL: 2D Drawing
FILE NAME: C:\Users\aseibarc\OneDrive\c.com\Orion Admin - 2021008 - IDOT PTB 199-013 (1)\Work Order #09 & #10 & #12 (62141)\CADD\CAD Drawings\ID162141-Border-civil.dgn

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HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS DAY ONLY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701427-05	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATIONS 40MPH OR LESS
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

IDOT DISTRICT 1 STANDARD DETAILS

STANDARD NO.	DESCRIPTION
BD-17	DETAILS FOR P.C CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-33	HMA TAPER AT EDGE OF P.C.C. PAVEMENT
BD-58	CITY OF CHICAGO DETECTABLE WARNINGS
TC-8	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-9	SINGLE LANE WEAVE AND MULTI-LANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC-16	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL AND DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-24	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
HMA OVERLAY AND BUTT JOINT		
POLYMERIZED HMA SURFACE COURSE IL-9.5 MIX E N70; 1 3/4"	4% AT 70 GYR.	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA), QUALITY CONTROL FOR PERFORMANCE (QCP), PAY FOR PERFORMANCE (PFP)		

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
- 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.

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL TAKE EXTREME CARE WHEN PERFORMING DEMOLITION AND REMOVAL AROUND THE EXITING FACILITIES TO REMAIN IN PLACE, IF EXISTING ELEMENTS ARE DAMAGED, THE CONTRACTOR SHALL REPAIR/RESTORE TO MATCH THE EXISTING CONDITIONS OR BETTER.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCES, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TWO WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT MR. EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GOV.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- DURING CONSTRUCTION OPERATIONS, WHENEVER LOOSE MATERIAL IS DEPOSIT IN THE FLOW LINE OF GUTTER, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
- WHEN ARTIFICIAL LIGHTS ARE USED THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- SAW CUTS (FULL DEPTH) SHALL BE REQUIRED WITHIN THE PAVEMENT, SIDEWALK, AND CURB & GUTTER AND THAT TO BE LEFT IN PLACE OR DIRECTED BY THE ENGINEER. THE WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIAN IN THE FIELD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS WHICH MAY BE NECESSARY TO PROTECT THE PROPERTY OF THE VARIOUS PUBLIC UTILITIES WHICH MAY BE LOCATED UNDERGROUND OR ABOVE GROUND, AT OR ADJACENT TO THE SITE OF THIS IMPROVEMENT, HE WILL BE REQUIRED TO REPAIR OR REPLACE AT HIS OWN EXPENSE, OR BEAR THE COST, TO REPAIR OR REPLACE, ANY PUBLIC UTILITY PROPERTY WHICH HAS BEEN DAMAGED HIS EFFORTS.
- CONTRACTOR SHALL NOT ALTER THE BRIDGE VERTICAL CLEARANCE.

CITY OF CHICAGO GENERAL NOTES

- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT (312) 747-7892 OR (312) 747-7893.
- THE CONTRACTOR SHALL CONTACT THE CITY OF CHICAGO TRANSIT AUTHORITY (CTA) AT TRAFFIC.PLANNING@TRANSITCHICAGO.COM SIX (6) WEEKS PRIOR TO CONSTRUCTION TO REPORT TRAFFIC IMPACTS.
- IF CTA BUS STOP SIGNS ARE TO BE IMPACTED BY CONSTRUCTION, CONTRACTOR SHALL CONTACT CTA TO COORDINATE BUS STOP RELATED SIGNING REVISIONS/CHANGES AND SIGN FABRICATION. CTA BUS STOP SIGNS ARE FABRICATED BY CTAAND WILL BE REMOVED & INSTALLED BY THE CTA.
- EXISTING FACILITY PROTECTION EFP-127619 WAS SUBMITTED BY IDOT TO THE OFFICE OF UNDERGROUND COORDINATION (OUC) FOR PHASE 2 REVIEW ONLY. EFP-127619 RECEIVED OUC PERMIT ISSUANCE AUTHORIZATION. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL CITY OF CHICAGO PERMITS, WHICH MAY REQUIRE THE CONTRACTOR TO START A NEW EFP IN THE OUC PORTAL IF DIRECTED TO DO SO BY OUC. THE CONTRACTOR CAN CONTACT THE CDOT PERMITTING OFFICE AT 312-744-4652 AND CDOTPERMITSSUPPORT@CITYOFCHICAGO.ORG.
- THE CONTRACTOR NEEDS TO SUBMIT CONSTRUCTION PROCESS (CPP'S) TO CTA FOR REVIEW AND COMMENTS PRIOR TO THE COMMENCEMENT OF ANY WORK.



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PLOT DATE = 8/30/2024	DATE - 6/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/4 AND CTA
INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES

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

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	2
ILLINOIS FED. AID PROJECT				

MODEL: 2D Drawing
FILE NAME: C:\Users\aseiber\OneDrive\engineering\Illinois\2021008 - IDOT PTB 199-013 (1)\Work Order #09 & #10 & #12 (62T41)\CADD\CAD Drawings\62T41-Border-civil.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED 10% STATE
				BRIDGE
				0059 S.N. 016-0669
28000500	INLET AND PIPE PROTECTION	EACH	2	2
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	48	48
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	101	101
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	225	225
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	43.3	43.3
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	427	427
44000600	SIDEWALK REMOVAL	SQ FT	427	427
50102400	CONCRETE REMOVAL	CU YD	25.9	25.9
50157300	PROTECTIVE SHIELD	SQ YD	1910	1910
50300255	CONCRETE SUPERSTRUCTURE	CU YD	28.8	28.8
50300300	PROTECTIVE COAT	SQ YD	2166	2166
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3650	3650
50800515	BAR SPLICERS	EACH	24	24
52000110	PREFORMED JOINT STRIP SEAL	FOOT	161	161

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR.
				CODE 90% FED 10% STATE
				BRIDGE
				0059 S.N. 016-0669
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	108	108
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2009	2009
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	721	721
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	77	77
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	5811	5811
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	143	143
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	190	190
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	103	103
70400100	TEMPORARY CONCRETE BARRIER	FOOT	375	375
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	362.5	362.5
70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	3
		CONTRACT NO. 62T41		
ILLINOIS		FED. AID PROJECT		

MODEL: 2D Drawing
FILE NAME: C:\Users\aseiber\OneDrive\engineering\Orion Admin - 2021008 - IDOT PTB 199-013 (1)\Work Order #09 & #10 & #12 (62141)\CADD\CAD Drawings\ID162141-Border-civil.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED
				10% STATE
				BRIDGE
				0059
				S.N. 016-0669
	70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1219
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	24
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	41
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	160
*	78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	404
*	78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	115
*	78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	234
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	77
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	227
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	23
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	85
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	372
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	404

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR.
				CODE 90% FED
				10% STATE
				BRIDGE
				0059
				S.N. 016-0669
*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	115
*	78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	234
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1751
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
*	X0325839	SIGNAL TIMING	L SUM	1
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	39
	X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	183
	X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	191
	X4406803	PORTLAND CEMENT CONCRETE SURFACE REMOVAL 1/4"	SQ YD	240
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	1615
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1
	X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	14



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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	4
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

MODEL: 3D Drawing
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				90% FED 10% STATE
				BRIDGE
				0059 S.N. 016-0669
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	1	1
Z0006014	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2 INCHES	SQ YD	1575	1575
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	1393	1393
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	219	219
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	25	25
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	7	7
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	1496	1496
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	2	2
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
72000200	SIGN PANEL - TYPE 2	SQ FT	72	72
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	72	72
X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	523	523
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52

* INDICATES SPECIALTY ITEM



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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	5
		CONTRACT NO. 62T41		
ILLINOIS		FED. AID PROJECT		

ALL MAINTENANCE OR TRAFFIC (MOT) LANE CLOSURES CAN BE COMPLETED WITH IDOT HIGHWAY STANDARDS (ADDISON STREET AND I-90/I-94). THE MOT PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET THE CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR ATKALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

ADDISON STREET WORK ZONE SPEED LIMIT SHALL BE AS SHOWN TO THE RIGHT.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE AFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THESE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN TWO WEEKS ON THE SAME APPROACH OF THE AFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING SIGNAGE THAT CONFLICTS WITH THE TRAFFIC STAGING CONFIGURATIONS SHOWN SHALL BE EITHER COVERED OR REMOVED AS APPROVED BY THE ENGINEER.

ALL EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH THE PROPOSED STAGING CONFIGURATIONS SHALL BE REMOVED AND PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING".

THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND SEVEN DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON THE WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

ALL TRIPLE LANE CLOSURES ON THE KENNEDY SHALL START FROM THE LEFT.

ANY LANE CLOSURES ALONG I-90/94 KENNEDY SHALL ONLY OCCUR DURING NIGHTTIME HOURS AS PER KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.

CTA ADDISON STATION ACCESS TO REMAIN OPEN AT ALL TIMES.

CTA WILL BE NOTIFIED AT LEAST TWO WEEK PRIOR TO THE BEGINNING OF CONSTRUCTION.

THE CONTRACTOR MUST CONTACT CDOT'S DIVISION OF INFRASTRUCTURE MANAGEMENT AND SUBMIT A REQUEST FOR A STREET CLOSURE PERMIT. THE PERMIT MUST BE OBTAINED VIA EMAIL AT LEAST 4 WEEKS IN ADVANCE, AS ONLINE APPLICATIONS ARE NOT ACCEPTED.

CONTRACTOR SHALL PLACE A TEMPORARY INFORMATION SIGN ALONG EASTBOUND AND WESTBOUND ADDISON ST. PRIOR TO CONSTRUCTION PER DISTRICT 1 STANDARD TC-22.

STAGE 1 - CONSTRUCTION:

1. SCARIFY AND OVERLAY EXISTING BRIDGE AND APPROACH PAVEMENT WITHIN LIMITS OF THE WORK ZONE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS AND TYPICAL SECTIONS. PLACE BRIDGE DECK PATCHING ON ADDITION ST. BRIDGE AS NECESSARY.

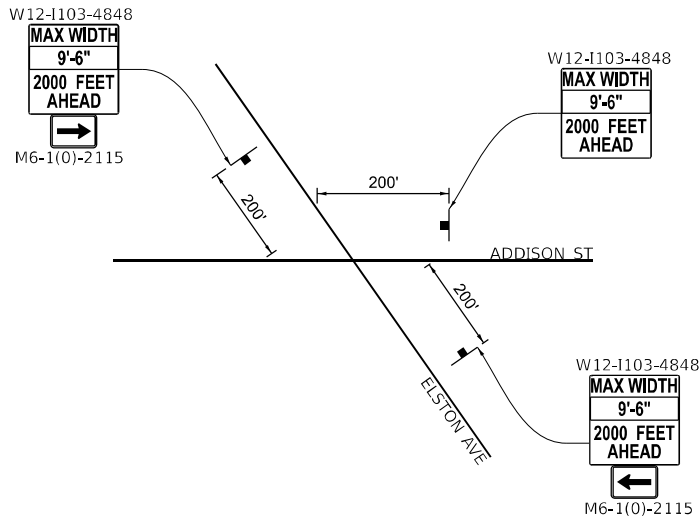
1. CLOSE THE NORTHERN HALF OF THE BRIDGE AND MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE SOUTHERN HALF OF THE BRIDGE.
2. SET UP DETOURS FOR LEFT TURN RESTRICTIONS.
3. CLOSE WEST SIDE OF NORTH SIDEWALK (STAGE 1A WORK ZONE, SEE PEDESTRIAN DETOUR PLANS) USING IDOT STANDARD DETAIL 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE TO RECONSTRUCT BRIDGE JOINT. SET UP PEDESTRIAN DETOURS TO MAINTAIN PEDESTRIAN ACCESS TO THE CTA STATION FROM THE EAST.
4. CLOSE EAST SIDE OF NORTH SIDEWALK (STAGE 1B WORK ZONE, SEE PEDESTRIAN DETOUR PLANS) USING IDOT STANDARD DETAIL 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE TO RECONSTRUCT BRIDGE JOINT. SET UP PEDESTRIAN DETOURS TO MAINTAIN PEDESTRIAN ACCESS TO THE CTA STATION FROM THE WEST.

1. SCARIFY AND OVERLAY EXISTING BRIDGE AND APPROACH PAVEMENT WITHIN LIMITS OF THE WORK ZONE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS AND TYPICAL SECTIONS. PLACE BRIDGE DECK PATCHING ON ADDITION ST BRIDGE AS NECESSARY.

1. CLOSE THE SOUTHERN HALF OF THE BRIDGE AND MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE NORTHERN HALF OF THE BRIDGE.
2. MAINTAIN DETOURS SET UP IN STAGE 1.
3. CLOSE SOUTH SIDEWALK TO RECONSTRUCT BRIDGE JOINTS. SET UP PEDESTRIAN DETOURS TO REDIRECT PEDESTRIAN TRAFFIC TO THE NORTH SIDEWALK.

1. SCARIFY AND OVERLAY EXISTING APPROACH PAVEMENT WITHIN THE REMAINING SECTION ON THE WEST APPROACH. PLACE BRIDGE DECK PATCHING ON ADDITIONAL BRIDGE AS NECESSARY.

1. CLOSE THE MIDDLE LANES OF TRAFFIC IN THE EB AND WB DIRECTIONS (INCLUDING EB LEFT TURN LANE) AND MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AT THE WEST SIDE OF BRIDGE. REOPEN ADDITIONAL EB THRU LANE AND EB LEFT TURN LANE AT THE EAST SIDE OF BRIDGE.
2. MAINTAIN EASTBOUND KENNEDY EXPRESSWAY OFF-RAMP DETOUR SET UP IN STAGE 1.


**Peralte-
Clark** LLC

USER NAME = MET	DESIGNED - ARP	REVISED -
	DRAWN - ARP	REVISED -
PLOT SCALE = 100,000 ' / in.	CHECKED - ASO	REVISED -
PLOT DATE = 11/21/2024	DATE - 06/21/2024	REVISED -

**ADDISON STREET OVER I-90/94 AND CTA
MAINTENANCE OF TRAFFIC STAGE GENERAL NOTES**

SCALE: N/A	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	6
		CONTRACT NO. 62T41		
ILLINOIS		FED. AID PROJECT		

	EXISTING POSTED SPEED	PROPOSED POSTED SPEED
STAGE 1:	30 MPH	30 MPH
STAGE 2:	30 MPH	30 MPH
STAGE 3:	30 MPH	30 MPH

THE ADDISON STREET BRIDGE OVER I-90/94 SHALL BE REPAIRED BY TEMPORARY LANE/SHOULDER CLOSURES DURING ALLOWABLE TIMES. SEE BELOW FOR ALLOWABLE LANE/SHOULDER CLOSURE TIMES AND ADDITIONAL NOTES.

1. COMPLETE BRIDGE ABUTMENT REPAIRS OVER I-90/94 OUTSIDE SHOULDERS AND EMBANKMENTS IN BOTH EB AND WB DIRECTIONS. COMPLETE PIER REPAIRS OVER I-90/94 INSIDE SHOULDERS IN BOTH EB AND WB DIRECTIONS.

1. CLOSE EB AND WB SHOULDER IN BOTH DIRECTIONS AND EB AND WB OUTSIDE TRAVEL LANE PER IDOT STD. 701400-12 APPROACH TO LANE CLOSURE FREEWAY EXPRESSWAY AND IDOT STD. 701401-13 LANE CLOSURE FREEWAY EXPRESSWAY

	EXISTING POSTED SPEED	PROPOSED POSTED SPEED
STAGE A:	55 MPH	55 MPH

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
SUNDAY - THURSDAY	1-LANE*	9:00 P.M.	TO	5:00 A.M.
	2-LANE	11:59 P.M.	TO	5:00 A.M.
FRIDAY	1-LANE*	10:00 P.M. (FRI)	TO	8:00 A.M.(SAT)
	2-LANE	11:59 P.M. (FRI)	TO	6:00 A.M. (SAT)
SATURDAY	1-LANE*	9:00 P.M. (SAT)	TO	10:00 A.M. (SUN)
	2-LANE	11:59 P.M. (SAT)	TO	8:00 A.M. (SUN)

TEMPORARY SHOULDER/LANE CLOSURES ARE REQUIRED TO PERFORM SUBSTRUCTURE REPAIRS.
LANE CLOSURES ALONG I-90/94 SHALL ONLY OCCUR DURING NIGHTTIME HOURS PER KEEPING THE
EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION. LANE CLOSURE TIMES ARE ALSO LISTED ABOVE.

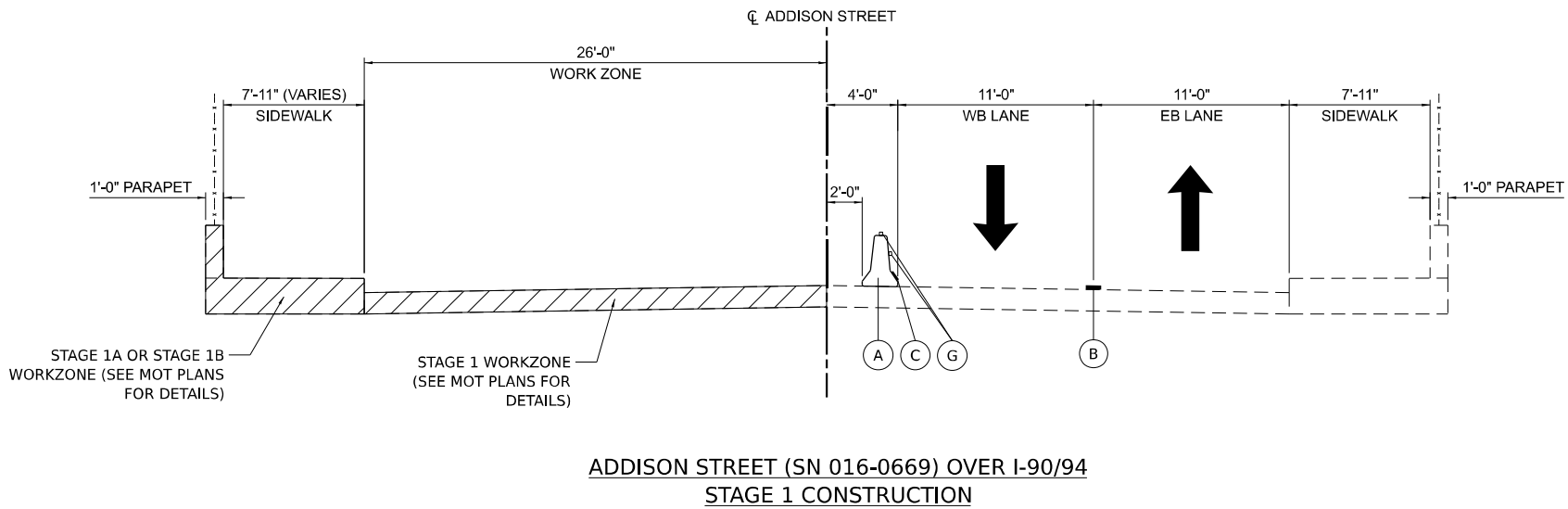
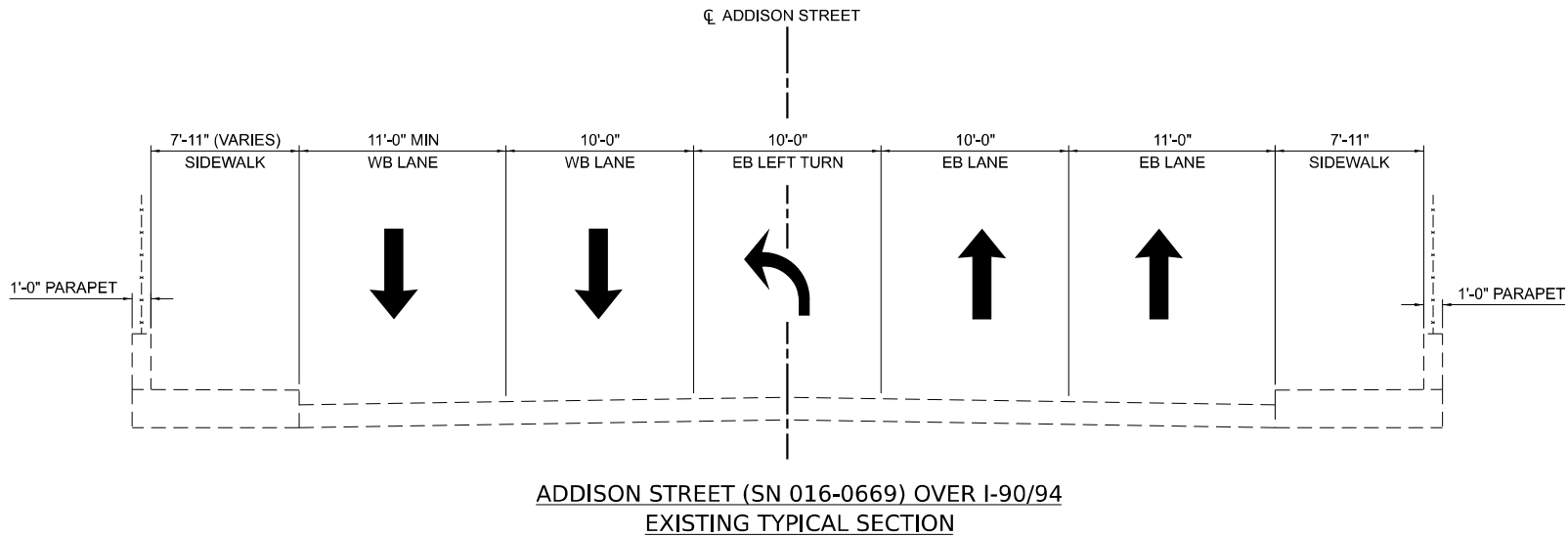
*KENNEDY 1-LANE CLOSURE HOURS MAY BE MORE RESTRICTIVE IF THE REVERSIBLE LANES ARE CLOSED.

WEEK NIGHT	TYPE OF CLOSURE	ALLOWABLE LANE CLOSURE HOURS		
SUNDAY - THURSDAY	1-LANE	9:00 P.M.	TO	5:00 A.M.
FRIDAY	2-LANE	11:59 P.M. (FRI)	TO	6:00 A.M. (SUN)
SATURDAY	1-LANE	11:00 P.M. (SAT)	TO	8:00 A.M.(SUN)

Model: Default
File Name: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph II S0 Design(CAD)Sheets\0162741-1-sh-MOT-Typ.dgn

NOTES

1. TEMPORARY CONCRETE BARRIER SHALL NOT BE ANCHORED WITHIN BRIDGE LIMITS INCLUDING PCC BRIDGE APPROACH PAVEMENT.



LEGEND

- WORK ZONE
- DIRECTION OF TRAVEL
- (A) TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS (PER STD. 704001 AND 782006)
- (B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DBL YELLOW @ 8" C-C)
- (C) TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (WHITE) (BOTTOM FLANGE OF CONCRETE BARRIER)
- (D) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SKIP DASH WHITE @ 18' SKIP - 6' DASH)
- (E) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW)
- (F) BARRICADE TYPE II OR DRUMS WITH STEADY BURNING MONO-DIRECTIONAL LIGHT PLACED ON CENTER @50' ON TANGENT, 20' ON TAPERS AND 10' ON RADII
- (G) TYPE C BI-DIRECTIONAL CRYSTAL REFLECTORS (PER STANDARDS 704001 AND 792006)
- (H) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE)



USER NAME = MET	DESIGNED - APG	REVISED -
	DRAWN - APG	REVISED -
PLOT SCALE = 10,000' / in.	CHECKED - ASO	REVISED -
PLOT DATE = 10/11/2024	DATE - 06/21/2024	REVISED -

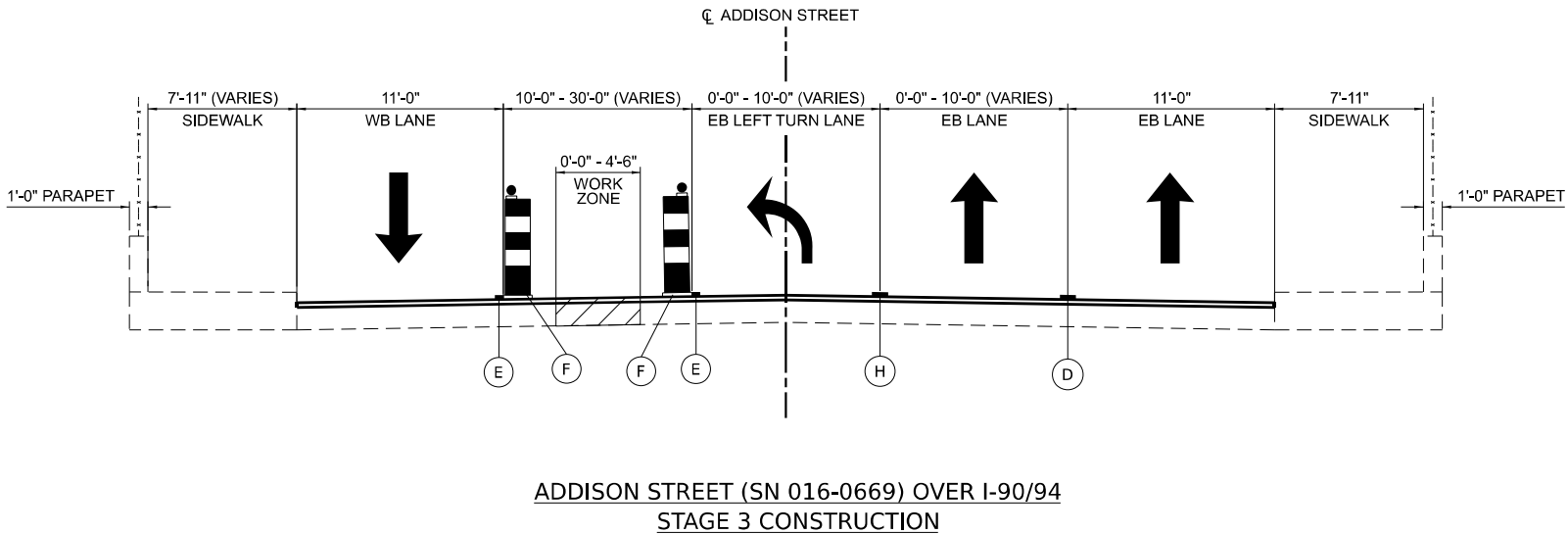
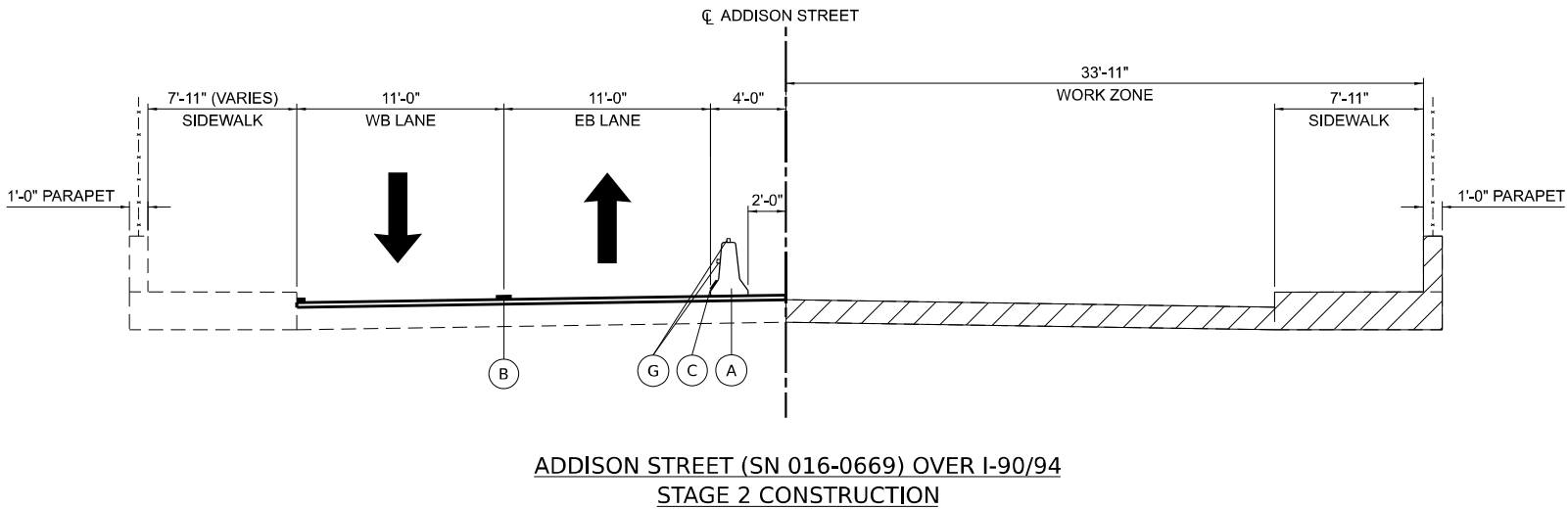
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS (ADDISON ST.)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	7
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

- NOTES
1. TEMPORARY CONCRETE BARRIER SHALL NOT BE ANCHORED WITHIN BRIDGE LIMITS INCLUDING PCC BRIDGE APPROACH PAVEMENT.



- LEGEND**
- WORK ZONE
 - DIRECTION OF TRAVEL
 - TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS (PER STD. 704001 AND 782006)
 - TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DBL YELLOW @ 8" C-C)
 - TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (WHITE) (BOTTOM FLANGE OF CONCRETE BARRIER)
 - TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SKIP DASH WHITE @ 18' SKIP - 6' DASH)
 - TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW)
 - BARRICADE TYPE II OR DRUMS WITH STEADY BURNING MONO-DIRECTIONAL LIGHT PLACED ON CENTER @50' ON TANGENT, 20' ON TAPERS AND 10' ON RADII
 - TYPE C BI-DIRECTIONAL CRYSTAL REFLECTORS (PER STANDARDS 704001 AND 792006)
 - TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE)

MODEL: Default
FILE NAME: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph II S0_Design(CAD)Sheets\0162741-1-sh-MOT-Typ 2.dgn



USER NAME = MET	DESIGNED - APG	REVISED -
	DRAWN - APG	REVISED -
PLOT SCALE = 10,000' / in.	CHECKED - ASO	REVISED -
PLOT DATE = 10/11/2024	DATE - 06/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS (ADDISON ST.)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	8
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

Model: Default
FILE NAME: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph II S0_Design(CAD)Sheets\0162741-1st-MOT-Detour-SB_Ramp.dgn

EAST

1

*M3-2(0)-2412

TRUCK

1A

*M4-4(0)-2412

DETOUR ROUTE MARKERS

END
DETOUR

2

M4-8A-2418

DETOUR

3

M4-9L-3024

DETOUR

4

M4-9L-3024

DETOUR

5

M4-9R-3024

DETOUR

6

M4-9R-3024

DETOUR

7

*M4-9S-3024

DETOUR

8

M4-9R-4836

DETOUR

9

M4-9R-4836

ROAD
CONSTRUCTION
AHEAD

10

W20-1103(0)-48

DETOUR
AHEAD

11

W20-2(0)-48

ADDISON
STREET

12

R.R. UNMARKED ROUTES
SPECIAL VARIABLE 5" BLACK
LETTERS ON FLOURESCENT
ORANGE BACKGROUND ON
ARTERIALS AND 6" BLACK
LETTERS ON FLOURESCENT
ORANGE BACKGROUND ON
FREEWAY/EXPRESSWAY

NO LEFT
TURN AT
ADDISON

3 SEC DISPLAY
18" LETTERS

13

PORTABLE
CHANGEABLE
MESSAGE SIGN

FOLLOW
MARKED
DETOUR

3 SEC DISPLAY
18" LETTERS

14

PORTABLE
CHANGEABLE
MESSAGE SIGN

*FOR FREEWAY/EXPRESSWAY USE:

M3-2 36" X 18"

M4-4 36" X 18"

M4-9 48" X 36"

LEGEND

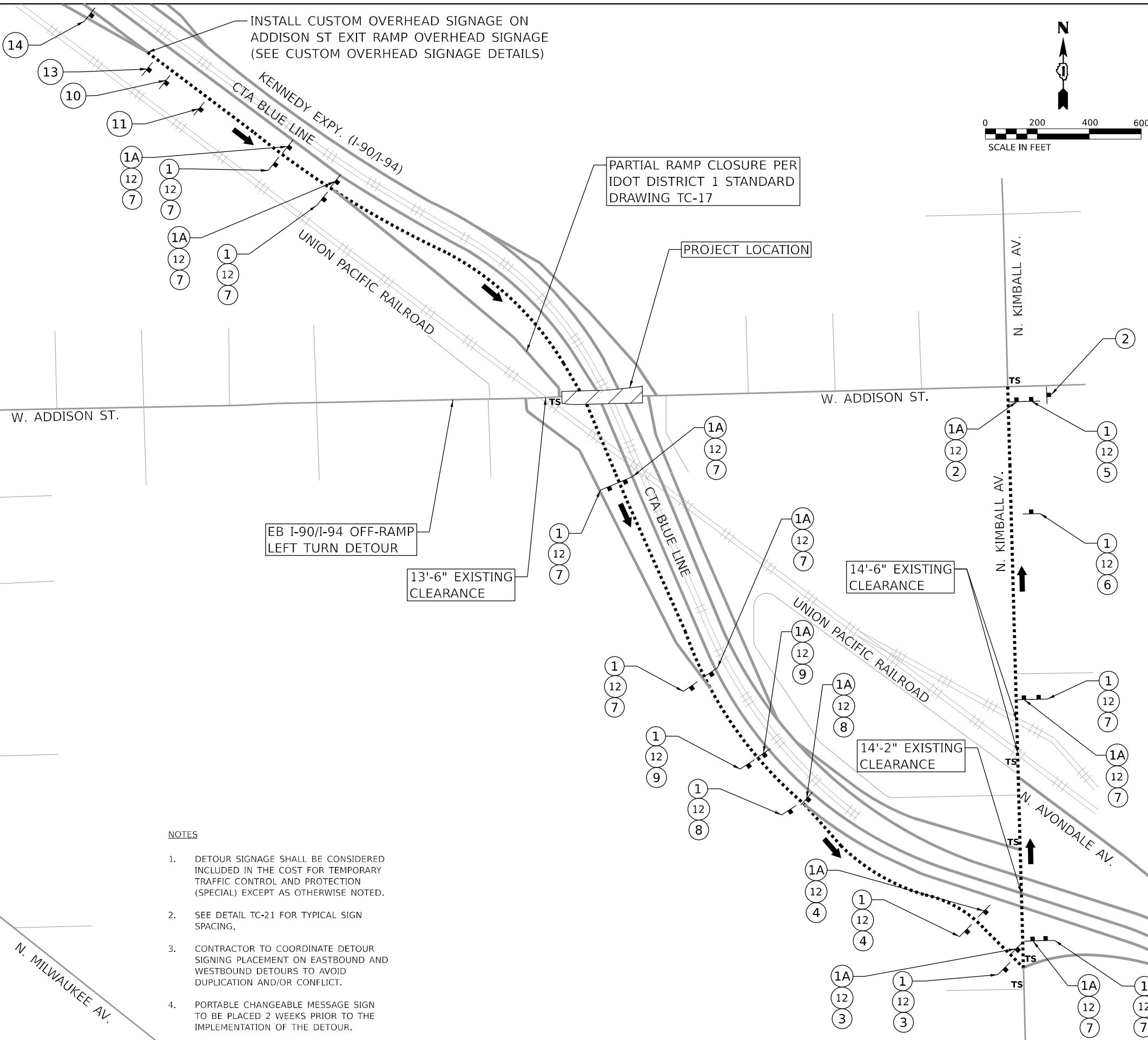
DIRECTION OF TRAFFIC

DETOUR ROUTE

TYPE III BARRICADE

DETOUR / CLOSURE SIGNAGE

SIGNALIZED INTERSECTION



NOTES

- DETOUR SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TEMPORARY TRAFFIC CONTROL AND PROTECTION (SPECIAL) EXCEPT AS OTHERWISE NOTED.
- SEE DETAIL TC-21 FOR TYPICAL SIGN SPACING.
- CONTRACTOR TO COORDINATE DETOUR SIGNING PLACEMENT ON EASTBOUND AND WESTBOUND DETOURS TO AVOID DUPLICATION AND/OR CONFLICT.
- PORTABLE CHANGEABLE MESSAGE SIGN TO BE PLACED 2 WEEKS PRIOR TO THE IMPLEMENTATION OF THE DETOUR.



USER NAME = MET

DESIGNED - NJL

REVISED -

DRAWN - NJL

REVISED -

PLOT SCALE = 400,000' / in.

CHECKED - ASO

REVISED -

PLOT DATE = 11/21/2024

DATE - 06/21/2024

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
EB I-90/94 TO EB ADDISON STREET

SCALE: 1" = 200'

SHEET

OF

SHEETS

STA.

TO STA.

F.A.U.
RTE.

1372

SECTION

FAU 1372 22 BJ

COUNTY

COOK

TOTAL
SHEETS

50

SHEET
NO.

9

CONTRACT NO. 62T41

ILLINOIS FED. AID PROJECT

DETOUR ROUTE MARKERS

WEST

1

M3-4(0)-2412

END
DETOUR

2

M4-8A-2418

3

M5-1R-2115

4

M5-1L-2115

5

M6-1-2115

6

M6-1-2115

7

M6-3-2115

ROAD
CONSTRUCTION
AHEAD

8

W20-1103(0)-48

DETOUR
AHEAD

9

W20-2(0)-48

DETOUR

10

M4-8-2412

NO LEFT
TURN TO
WB 90/94

FOLLOW
MARKED
DETOUR

3 SEC DISPLAY
18" LETTERS

12

PORTABLE
CHANGEABLE
MESSAGE SIGN

INTERSTATE

90

INTERSTATE

94

11

M1-1-2424

LEGEND

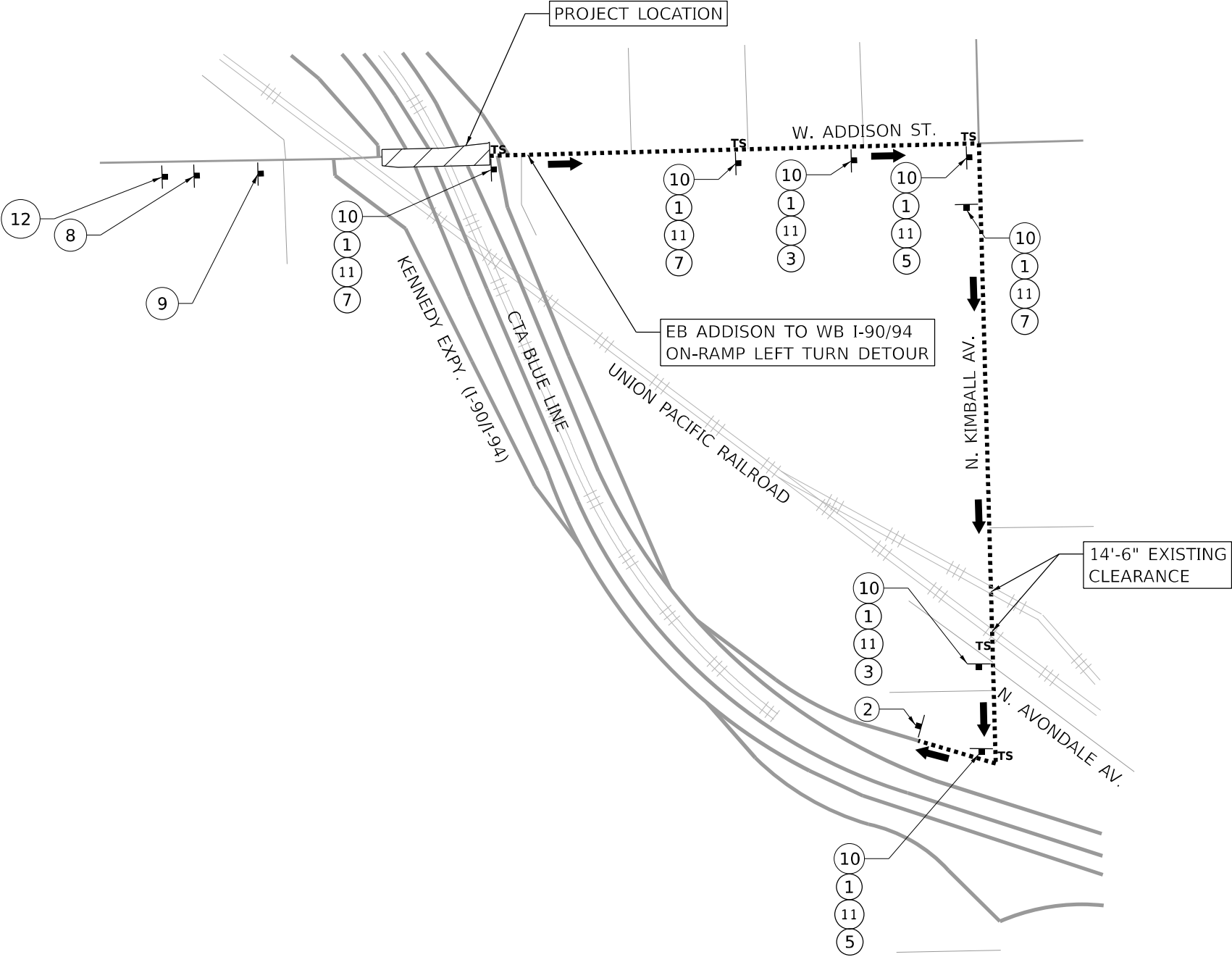
DIRECTION OF TRAFFIC

DETOUR ROUTE

TYPE III BARRICADE

DETOUR / CLOSURE SIGNAGE

SIGNALIZED INTERSECTION



- NOTES
- DETOUR SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TEMPORARY TRAFFIC CONTROL AND PROTECTION (SPECIAL) EXCEPT AS OTHERWISE NOTED.
 - SEE DETAIL TC-21 FOR TYPICAL SIGN SPACING.
 - CONTRACTOR TO COORDINATE DETOUR SIGNING PLACEMENT ON EASTBOUND AND WESTBOUND DETOURS TO AVOID DUPLICATION AND/OR CONFLICT.
 - PORTABLE CHANGEABLE MESSAGE SIGN TO BE PLACED 2 WEEKS PRIOR TO THE IMPLEMENTATION OF THE DETOUR.

N

0 200 400 600

SCALE IN FEET

MODEL: Default
FILE NAME: 23121-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph II S0 Design(CAD)Sheets\1362741-1-ph-II-MOT-DeTour-EB Addison.dgn



USER NAME	= MET	DESIGNED	- NJL	REVISED	-
		DRAWN	- NJL	REVISED	-
PLOT SCALE	= 400,000' / in.	CHECKED	- ASO	REVISED	-
PLOT DATE	= 11/21/2024	DATE	- 06/21/2024	REVISED	-

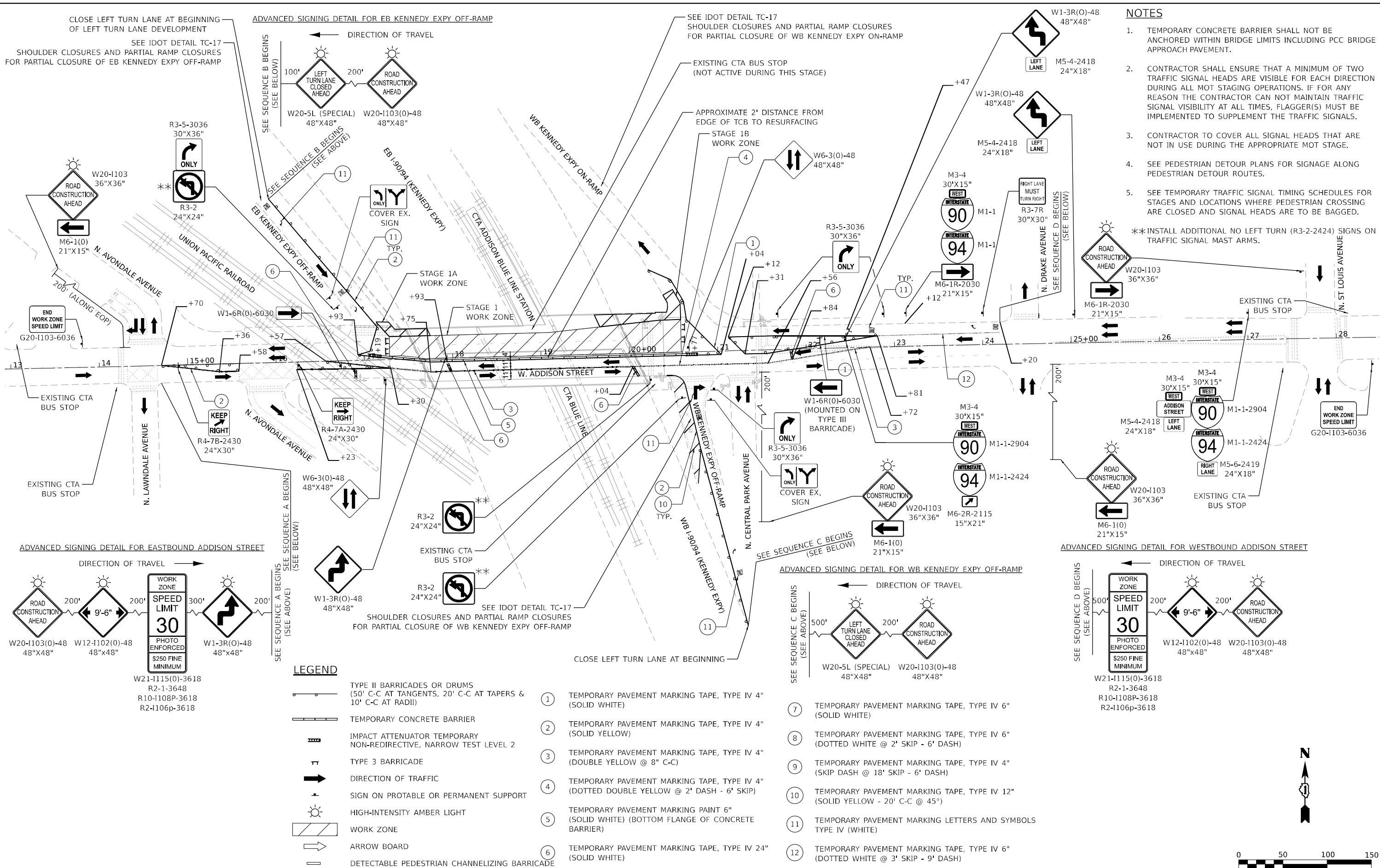
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
EB ADDISON STREET TO WB I-90/94

SCALE: 1" = 200' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	11
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordnal)12 Addison Street over I-90 & CTA Ph IIIS0 Design(CAD)Sheets\0162741-1-19-MOT-Stage 1-01.dgn



NOTES

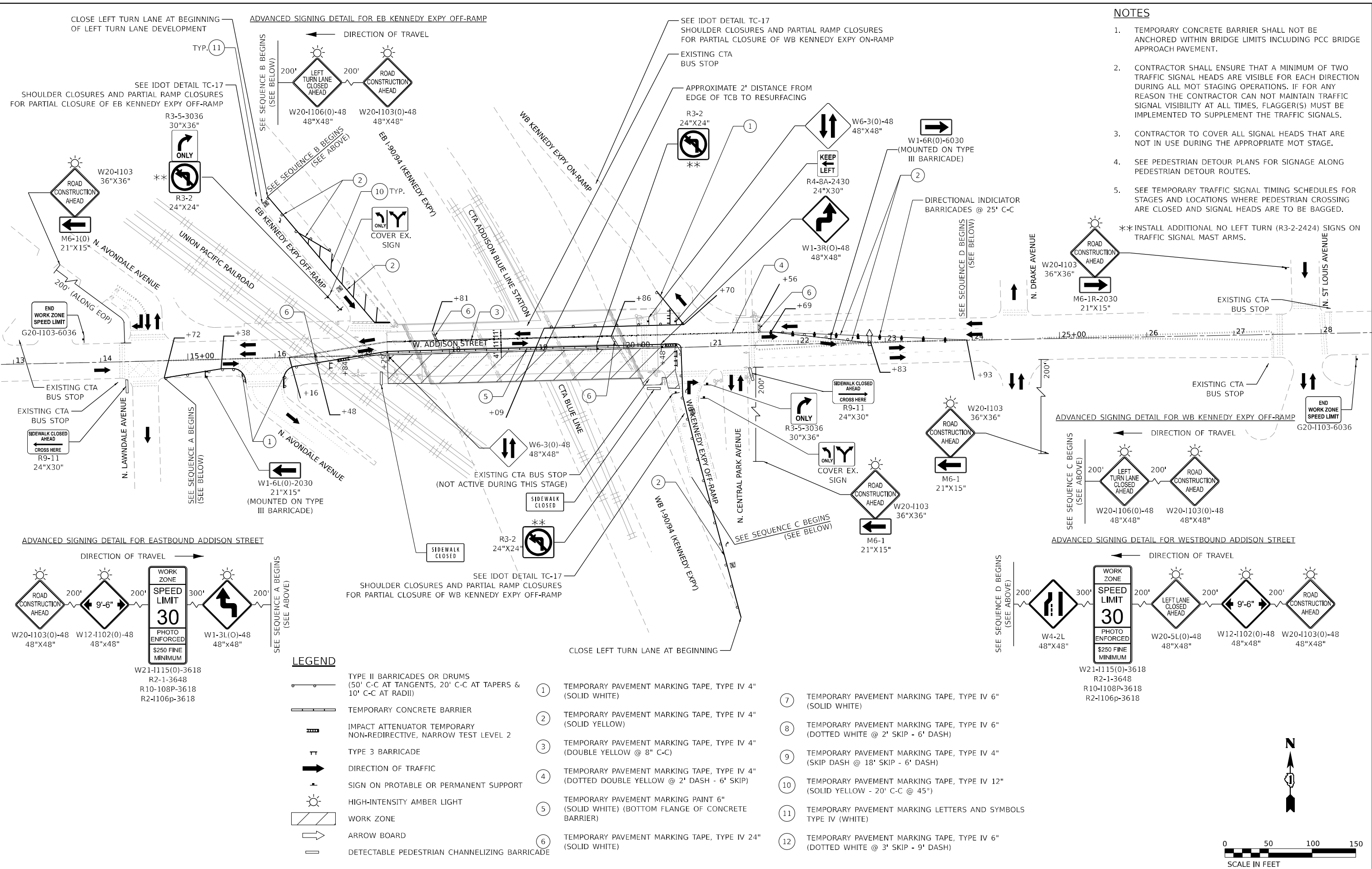
1. TEMPORARY CONCRETE BARRIER SHALL NOT BE ANCHORED WITHIN BRIDGE LIMITS INCLUDING PCC BRIDGE APPROACH PAVEMENT.
2. CONTRACTOR SHALL ENSURE THAT A MINIMUM OF TWO TRAFFIC SIGNAL HEADS ARE VISIBLE FOR EACH DIRECTION DURING ALL MOT STAGING OPERATIONS. IF FOR ANY REASON THE CONTRACTOR CAN NOT MAINTAIN TRAFFIC SIGNAL VISIBILITY AT ALL TIMES, FLAGGER(S) MUST BE IMPLEMENTED TO SUPPLEMENT THE TRAFFIC SIGNALS.
3. CONTRACTOR TO COVER ALL SIGNAL HEADS THAT ARE NOT IN USE DURING THE APPROPRIATE MOT STAGE.
4. SEE PEDESTRIAN DETOUR PLANS FOR SIGNAGE ALONG PEDESTRIAN DETOUR ROUTES.
5. SEE TEMPORARY TRAFFIC SIGNAL TIMING SCHEDULES FOR STAGES AND LOCATIONS WHERE PEDESTRIAN CROSSING ARE CLOSED AND SIGNAL HEADS ARE TO BE BAGGED.

**INSTALL ADDITIONAL NO LEFT TURN (R3-2-2424) SIGNS ON TRAFFIC SIGNAL MAST ARMS.



	USER NAME = MET		DESIGNED - ARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADDISON STREET OVER I-90/94 AND CTA MAINTENANCE OF TRAFFIC STAGE 1 PLAN (ADDISON STREET)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - ARP		CHECKED - ASO	REVISED -		SCALE: 1" = 50'				1372	FAU 1372 22 BJ	COOK	50	12
	PLOT SCALE = 100,000' / in.		DATE - 06/21/2024	REVISED -		SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62741				
	PLOT DATE = 11/21/2024									ILLINOIS FED. AID PROJECT				

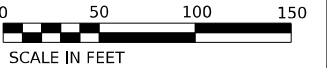
MODEL: Default
FILE NAME: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordnal)12 Addison Street over I-90 & CTA Ph IIIS0 Design(CAD)Sheet13162741-19H-MOT Stage 2-01.dgn



NOTES

1. TEMPORARY CONCRETE BARRIER SHALL NOT BE ANCHORED WITHIN BRIDGE LIMITS INCLUDING PCC BRIDGE APPROACH PAVEMENT.
2. CONTRACTOR SHALL ENSURE THAT A MINIMUM OF TWO TRAFFIC SIGNAL HEADS ARE VISIBLE FOR EACH DIRECTION DURING ALL MOT STAGING OPERATIONS. IF FOR ANY REASON THE CONTRACTOR CAN NOT MAINTAIN TRAFFIC SIGNAL VISIBILITY AT ALL TIMES, FLAGGER(S) MUST BE IMPLEMENTED TO SUPPLEMENT THE TRAFFIC SIGNALS.
3. CONTRACTOR TO COVER ALL SIGNAL HEADS THAT ARE NOT IN USE DURING THE APPROPRIATE MOT STAGE.
4. SEE PEDESTRIAN DETOUR PLANS FOR SIGNAGE ALONG PEDESTRIAN DETOUR ROUTES.
5. SEE TEMPORARY TRAFFIC SIGNAL TIMING SCHEDULES FOR STAGES AND LOCATIONS WHERE PEDESTRIAN CROSSING ARE CLOSED AND SIGNAL HEADS ARE TO BE BAGGED.

**INSTALL ADDITIONAL NO LEFT TURN (R3-2-2424) SIGNS ON TRAFFIC SIGNAL MAST ARMS.

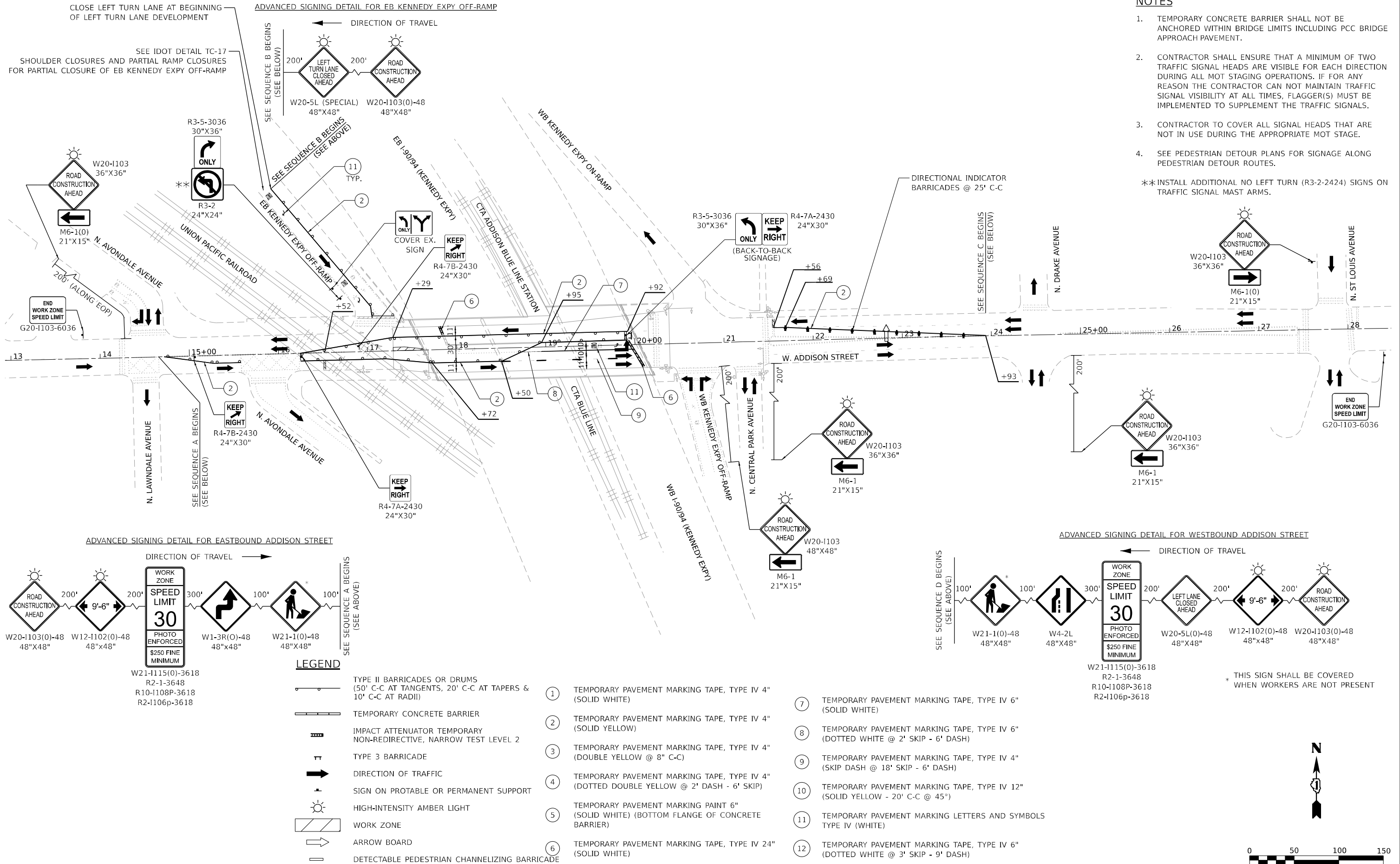


	USER NAME = MET		DESIGNED - ARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADDISON STREET OVER I-90/94 AND CTA MAINTENANCE OF TRAFFIC STAGE 2 PLAN (ADDISON STREET)				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.		DRAWN - ARP	REVISED -						1372	FAU 1372 22 BJ	COOK	50	13
	PLOT DATE = 11/21/2024		CHECKED - ASO	REVISED -		SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62741				
			ILLINOIS FED. AID PROJECT											

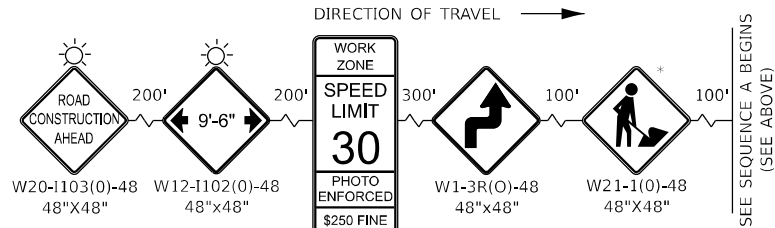
NOTES

- 1. TEMPORARY CONCRETE BARRIER SHALL NOT BE ANCHORED WITHIN BRIDGE LIMITS INCLUDING PCC BRIDGE APPROACH PAVEMENT.
- 2. CONTRACTOR SHALL ENSURE THAT A MINIMUM OF TWO TRAFFIC SIGNAL HEADS ARE VISIBLE FOR EACH DIRECTION DURING ALL MOT STAGING OPERATIONS. IF FOR ANY REASON THE CONTRACTOR CAN NOT MAINTAIN TRAFFIC SIGNAL VISIBILITY AT ALL TIMES, FLAGGER(S) MUST BE IMPLEMENTED TO SUPPLEMENT THE TRAFFIC SIGNALS.
- 3. CONTRACTOR TO COVER ALL SIGNAL HEADS THAT ARE NOT IN USE DURING THE APPROPRIATE MOT STAGE.
- 4. SEE PEDESTRIAN DETOUR PLANS FOR SIGNAGE ALONG PEDESTRIAN DETOUR ROUTES.

**INSTALL ADDITIONAL NO LEFT TURN (R3-2-2424) SIGNS ON TRAFFIC SIGNAL MAST ARMS.



ADVANCED SIGNING DETAIL FOR EASTBOUND ADDISON STREET



W21-1115(0)-3618
R2-1-3648
R10-1108P-3618
R2-1106p-3618

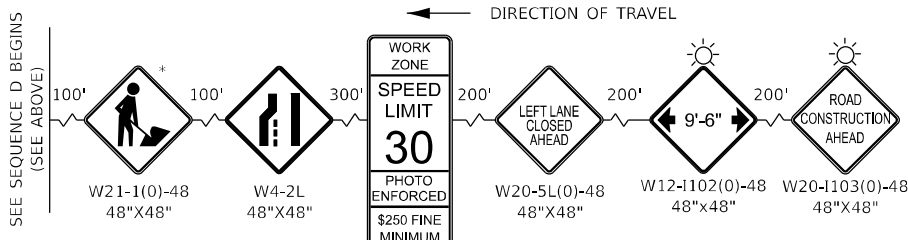
LEGEND

- TYPE II BARRICADES OR DRUMS (50' C-C AT TANGENTS, 20' C-C AT TAPERS & 10' C-C AT RADII)
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR TEMPORARY NON-REDIRECTIVE, NARROW TEST LEVEL 2
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- SIGN ON PROTABLE OR PERMANENT SUPPORT
- HIGH-INTENSITY AMBER LIGHT
- WORK ZONE
- ARROW BOARD
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

- 1 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- 2 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID YELLOW)
- 3 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW @ 8" C-C)
- 4 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (DOTTED DOUBLE YELLOW @ 2' DASH - 6' SKIP)
- 5 TEMPORARY PAVEMENT MARKING PAINT 6" (SOLID WHITE) (BOTTOM FLANGE OF CONCRETE BARRIER)
- 6 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

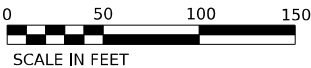
- 7 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID WHITE)
- 8 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 6" (DOTTED WHITE @ 2' SKIP - 6' DASH)
- 9 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SKIP DASH @ 18' SKIP - 6' DASH)
- 10 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 12" (SOLID YELLOW - 20' C-C @ 45°)
- 11 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS TYPE IV (WHITE)
- 12 TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 6" (DOTTED WHITE @ 3' SKIP - 9' DASH)

ADVANCED SIGNING DETAIL FOR WESTBOUND ADDISON STREET



W21-1115(0)-3618
R2-1-3648
R10-1108P-3618
R2-1106p-3618

* THIS SIGN SHALL BE COVERED WHEN WORKERS ARE NOT PRESENT



MODEL: Default; FILE NAME: 23131-0001 IDOT 199 Item 13 Phase II Various (orom)112 Addison Street over I-90 & CTA Ph IIIS0 Design(CAD)Sheet(1)162741-194-MOT Stage 3-01.dgn



USER NAME = MET	DESIGNED - ARP	REVISED -
	DRAWN - ARP	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - ASO	REVISED -
PLOT DATE = 11/21/2024	DATE - 06/21/2024	REVISED -

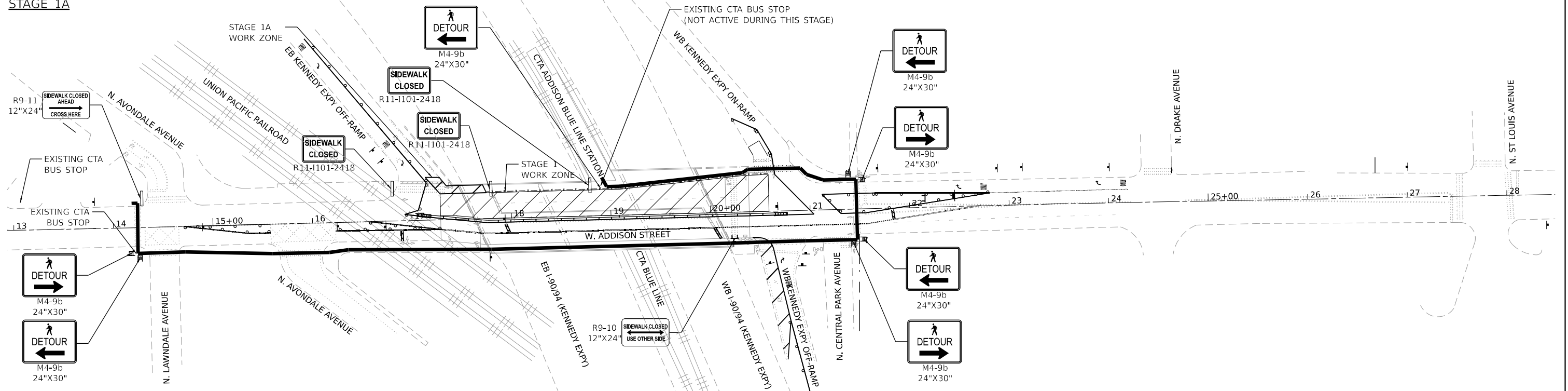
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
MAINTENANCE OF TRAFFIC STAGE 3 PLAN (ADDISON STREET)

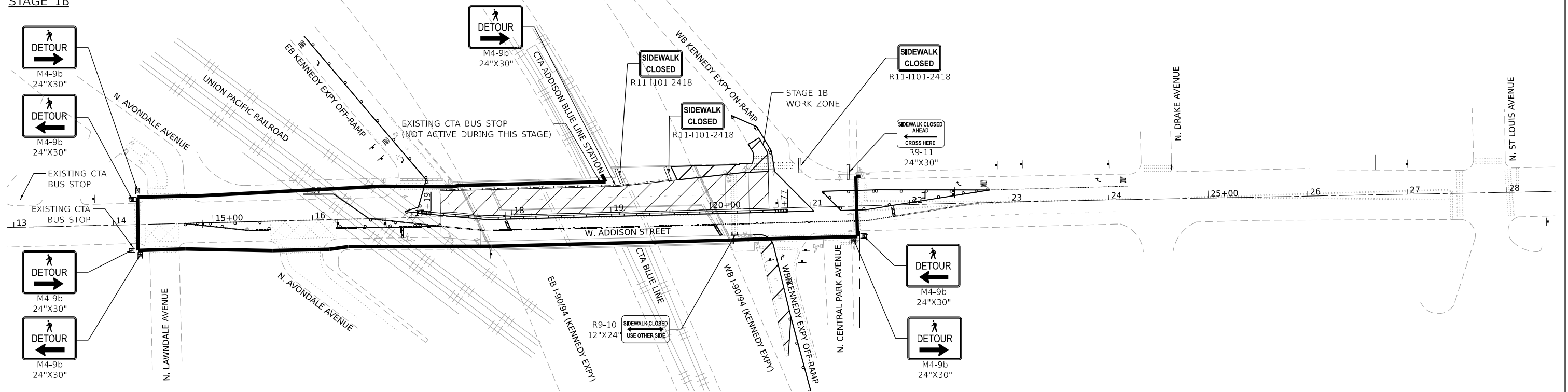
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	14
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				














STAGE 1A

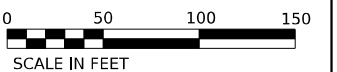


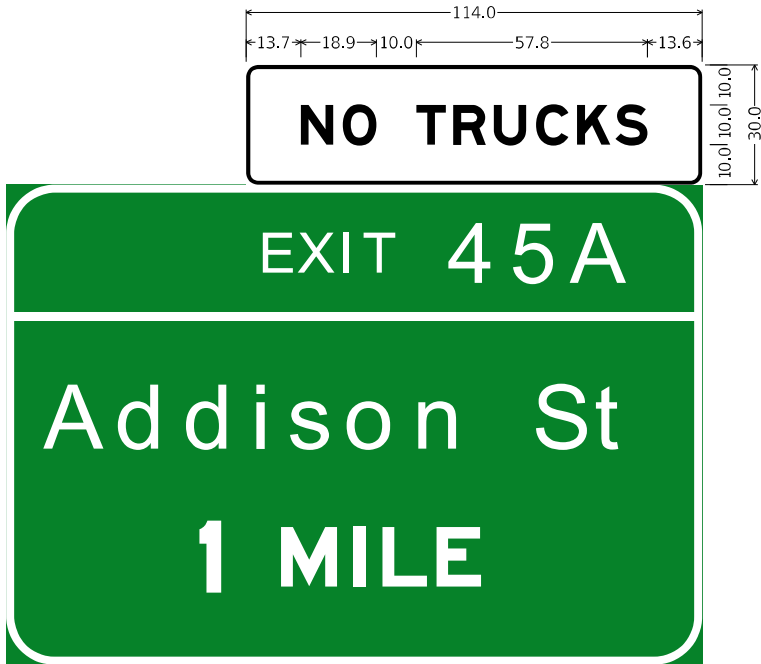
STAGE 1B



LEGEND

- | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|
|  | TYPE II BARRICADES OR DRUMS
(50' C-C AT TANGENTS, 20' C-C AT TAPERS &
10' C-C AT RADI) |  | SIGN ON PORTABLE OR PERMANENT SUPPORT |
|  | TEMPORARY CONCRETE BARRIER |  | HIGH-INTENSITY AMBER LIGHT |
|  | IMPACT ATTENUATOR TEMPORARY
NON-REDIRECTIVE, NARROW TEST LEVEL 2 |  | WORK ZONE |
|  | TYPE 3 BARRICADE |  | ARROW BOARD |
|  | DIRECTION OF TRAFFIC |  | DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE |
|  | TEMPORARY CHAIN LINK FENCE (PORTABLE) |  | PEDESTRIAN DETOUR PATH |
| | |  | TYPE 2 BARRICADE |



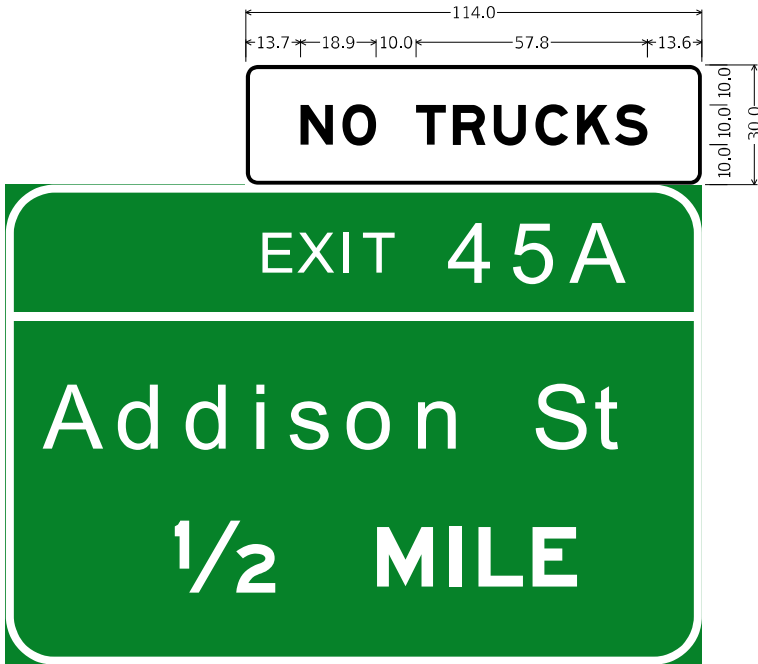


3.0" Radius, 1.0" Border, White on White;
"NO TRUCKS" Black, E Mod 2K;

Table of widths and spaces

	N		O		T		R		U		C		K		S	
13.7	8.1	2.4	8.4	10.0	7.4	1.8	8.1	2.1	8.1	2.4	8.1	2.2	8.2	1.3	8.1	13.6

EASTBOUND I-90/94 (KENNEDY EXPY)
ADDISON STREET EXIT RAMP OVERHEAD SIGNAGE
APPROX. 6020' FROM ADDISON ST CL (~M.P. 44.05)

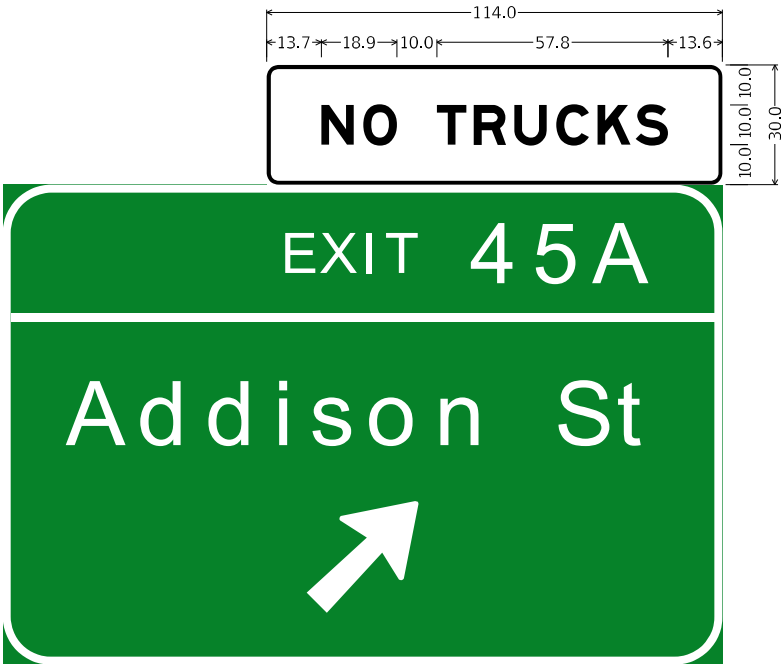


3.0" Radius, 1.0" Border, White on White;
"NO TRUCKS" Black, E Mod 2K;

Table of widths and spaces

	N		O		T		R		U		C		K		S	
13.7	8.1	2.4	8.4	10.0	7.4	1.8	8.1	2.1	8.1	2.4	8.1	2.2	8.2	1.3	8.1	13.6

EASTBOUND I-90/94 (KENNEDY EXPY)
ADDISON STREET EXIT RAMP OVERHEAD SIGNAGE
APPROX. 3450' FROM ADDISON ST CL (~M.P. 44.49)



3.0" Radius, 1.0" Border, White on White;
"NO TRUCKS" Black, E Mod 2K;

Table of widths and spaces

	N		O		T		R		U		C		K		S	
13.7	8.1	2.4	8.4	10.0	7.4	1.8	8.1	2.1	8.1	2.4	8.1	2.2	8.2	1.3	8.1	13.6

EASTBOUND I-90/94 (KENNEDY EXPY)
ADDISON STREET EXIT RAMP OVERHEAD SIGNAGE
APPROX. 1550' FROM ADDISON ST CL (~M.P. 44.92)

MODEL: Default: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph IIIS0_Design(CAD)Sheets\0162T41-ph-MOT-9094-Overhead Custom Signage (No trucks).dgn



USER NAME	= MET
PLOT SCALE	= 100,000' / in.
PLOT DATE	= 11/21/2024

DESIGNED	- ARP
DRAWN	- ARP
CHECKED	- ASO
DATE	- 06/21/2024

REVISED	- _____
REVISED	- _____
REVISED	- _____
REVISED	- _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
CUSTOM OVERHEAD SIGNAGE DETAILS

SCALE: N/A	SHEET	OF	SHEETS	STA. _____	TO STA. _____
------------	-------	----	--------	------------	---------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	14B
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC SIGNAL TIMING SCHEDULE: MOT STAGES 1-3
SEB, KENNEDY EXIT RAMP & W ADDISON ST.

PAGE 15 OF 50

The diagram illustrates a complex traffic intersection and a pedestrian detour route. Key features include:

- Streets:** Addison St. (horizontal), a vertical street, and a diagonal street labeled "SEB RAMP".
- Traffic Signals:**
 - At the intersection of Addison St. and the vertical street, there are signals for G1 Y1 R1 and R2 Y2.
 - At the intersection of Addison St. and the SEB RAMP, there are signals for G1 Y1 R1 and R2 Y2.
 - At the intersection of the SEB RAMP and another street, there are signals for DW1 W1 and R2 Y2.
- Pedestrian Crossings:**
 - A pedestrian crossing is shown at the intersection of Addison St. and the vertical street, with a signal head labeled "HORIZ. MTG.".
 - A pedestrian crossing is shown at the intersection of the SEB RAMP and another street, with a signal head labeled "PEDESTRIAN CROSSING SIGNAL HEADS TO BE TEMPORARILY BAGGED DURING PEDESTRIAN DETOUR STAGE 1A".
- Other Labels:**
 - "ADDISON ST." is labeled on the horizontal street.
 - "SEB RAMP" is labeled on the diagonal street.
 - A north arrow is located in the upper right corner.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DESIGNED	-	KSA
DRAWN	-	KSA
CHECKED	-	BPT
DATE	-	06/21/2024



**Peralte-
Clark** LLC

DRAWN: KSA
DATE: 06/18/2024
CHECKED: BPT
DATE: 06/18/2024

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION

3600 N. / 3600 W.

APPROVED:

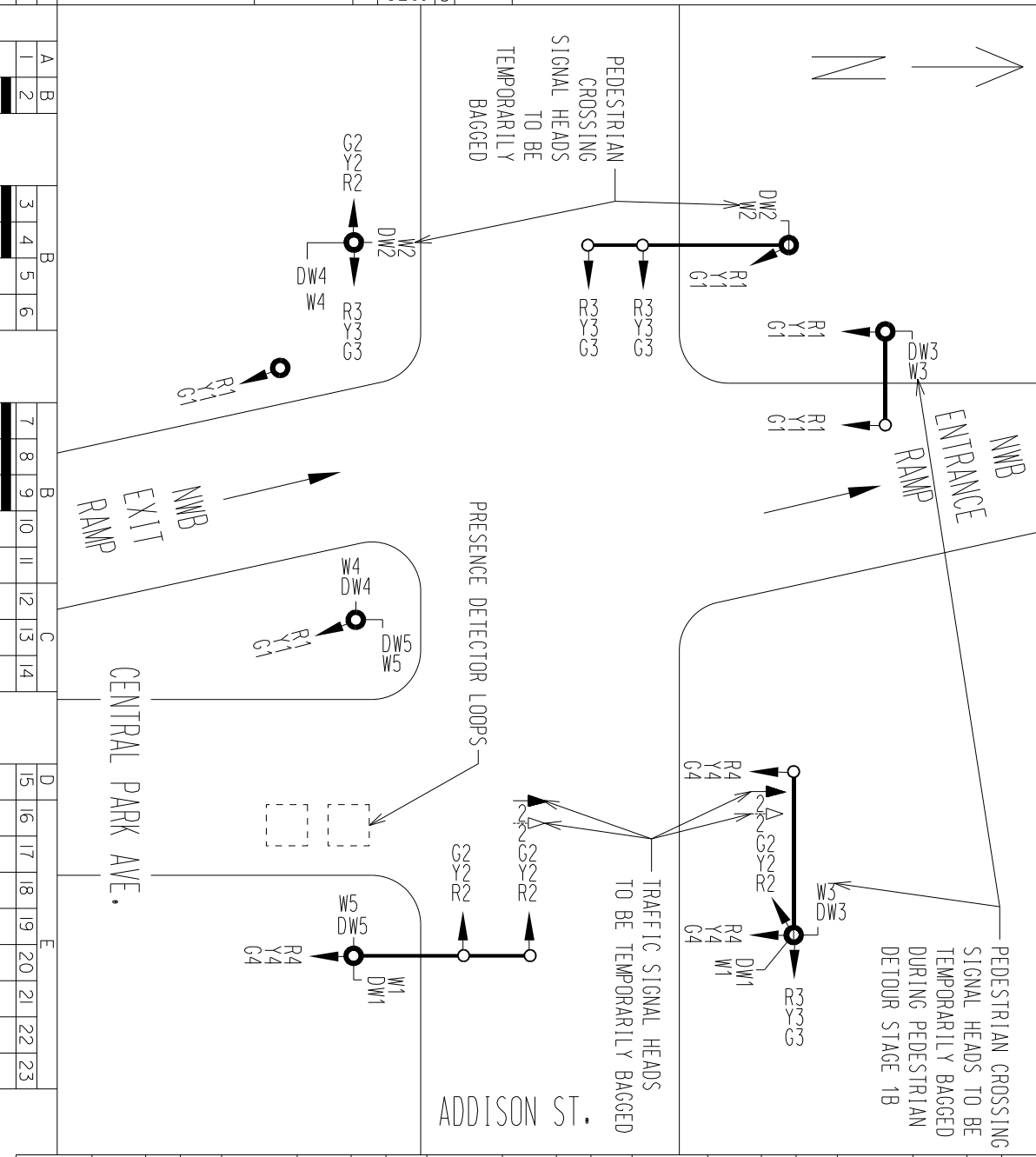
TRAFFIC ENGINEER

TEMPORARY TRAFFIC SIGNAL TIMING SCHEDULE: MOT STAGES 1-2
N. CENTRAL PARK AVE., NB. KENNEDY RAMPS, & W. ADDISON ST.

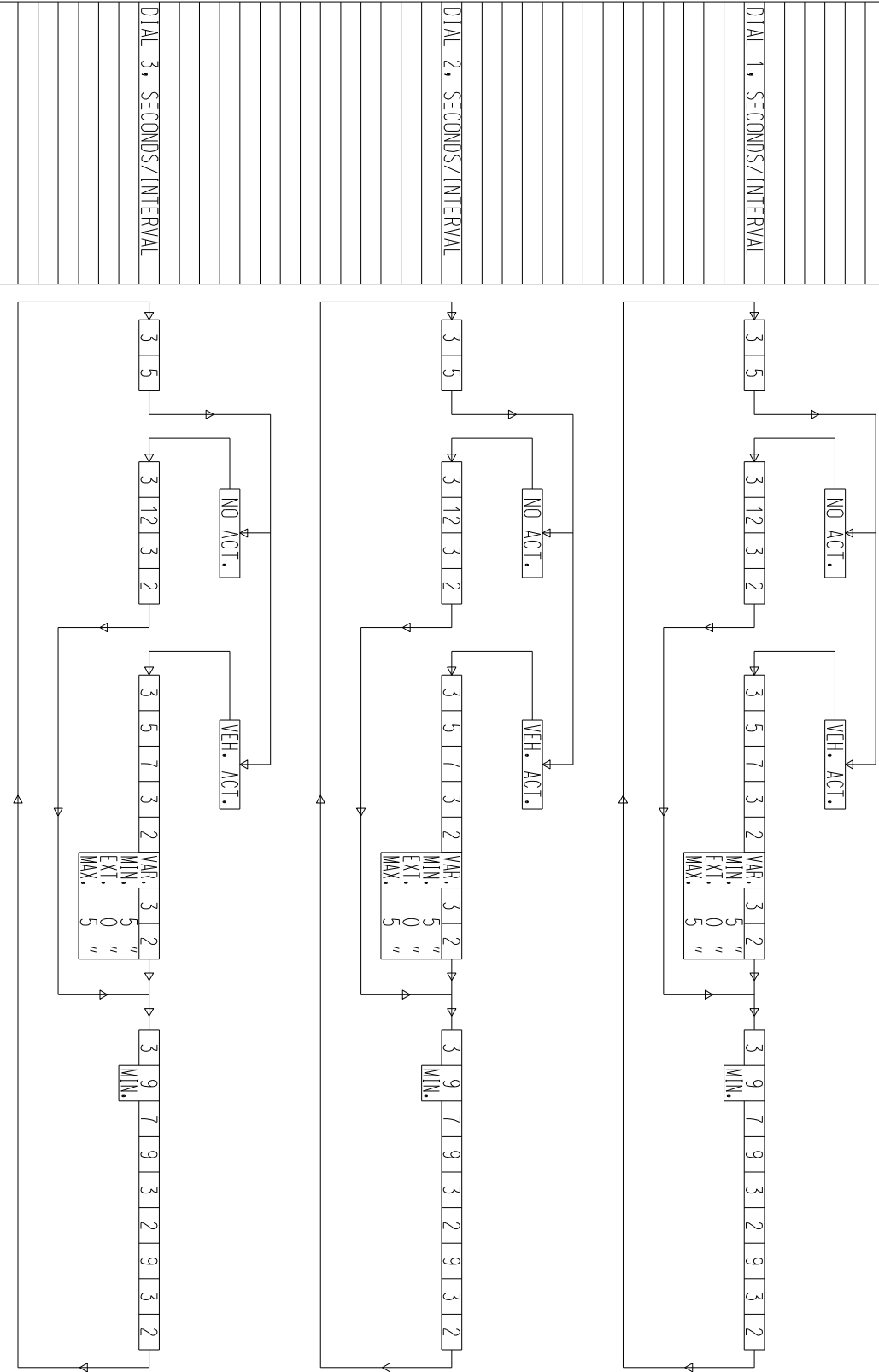
Times Of Operation:		
Offset:	66"	ALL OTHER TIMES
Dial:	85 SEC.	18"
	85 SEC.	6"
	85 SEC.	
	SEC.	

FLASH OPERATION:
R1, R2, R3, R4;
W, DW, S-OFF.

ALL PED. SIGNALS ARE OF THE COUNTDOWN TYPE



SIGNAL INDICATIONS:	PHASE:		INTERVAL:	A	B	B	C	D	E
	1	2							
RAMP (NWB)	G1								
"									
"									
ADDISON ST. (EB)	R1								
"	G2								
"									
"	R2								
"	G3								
ADDISON ST. (WB)	R2								
"	G3								
"	R3								
"	G4								
CENTRAL PARK AVE. (NB)	R4								
"	G4								
"	R1								
"	G1								
WALK (E. XWALK.)	W1								
DON'T WALK (W. XWALK.)	DW1								
WALK (N. XWALK.)	W2								
DON'T WALK (N. XWALK.)	DW2								
WALK (SW. XWALK.)	W3								
DON'T WALK (SW. XWALK.)	DW3								
WALK (SE. XWALK.)	W4								
DON'T WALK (SE. XWALK.)	DW4								
DON'T WALK	W5								
DON'T WALK	DW5								



DATE	
SENT:	
INSTALLED:	

DRAWN: KSA
DATE: 06/18/2024
CHECKED: BPT
DATE: 06/18/2024

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION

3600 N. / 3600 W.
APPROVED:
TRAFFIC ENGINEER

TEMPORARY TRAFFIC SIGNAL TIMING SCHEDULE: MOT STAGE 3
N. CENTRAL PARK AVE., NB. KENNEDY RAMPS, & W. ADDISON ST.

PAGE 17 OF 50

Times Of Operation:		
ALL OTHER TIMES		
6 AM - 10 AM, MON THRU FRI		
3 PM - 7 PM, MON THRU FRI		

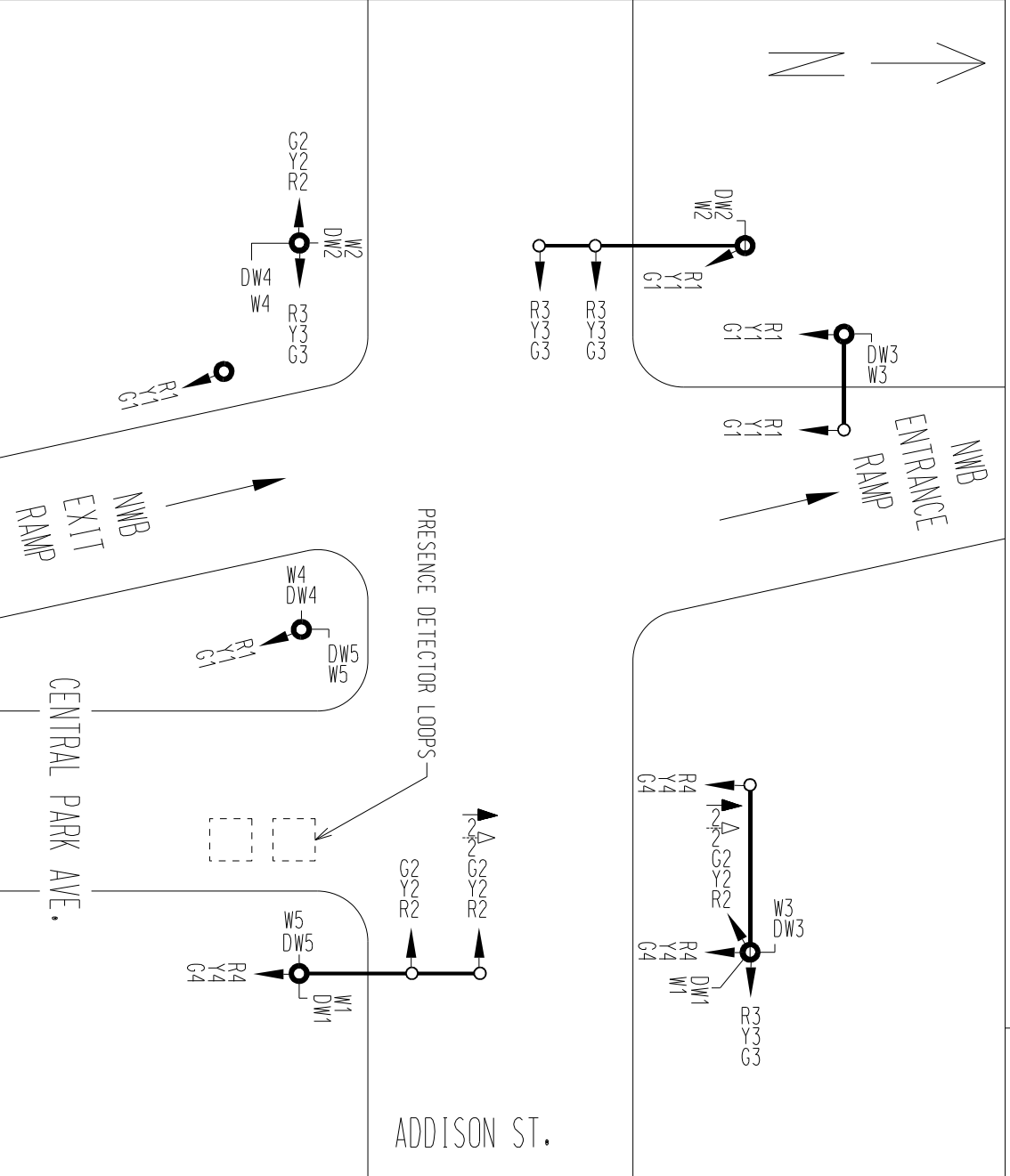
Offset:	66"
Dial:	1 85 SEC. 2 85 SEC. 3 85 SEC. 4 SEC.

FLASH OPERATION:
R1, R2, R3, R4;
W, DW, S-OFF.

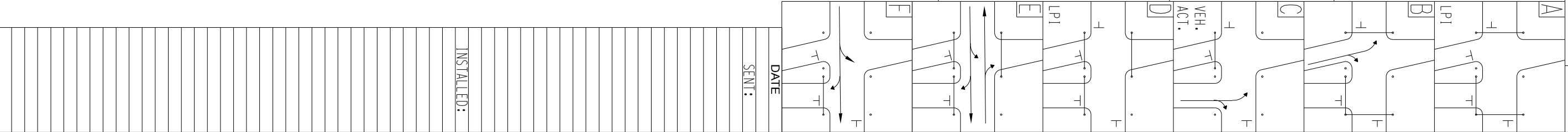
ALL PED. SIGNALS ARE OF THE COUNTDOWN TYPE

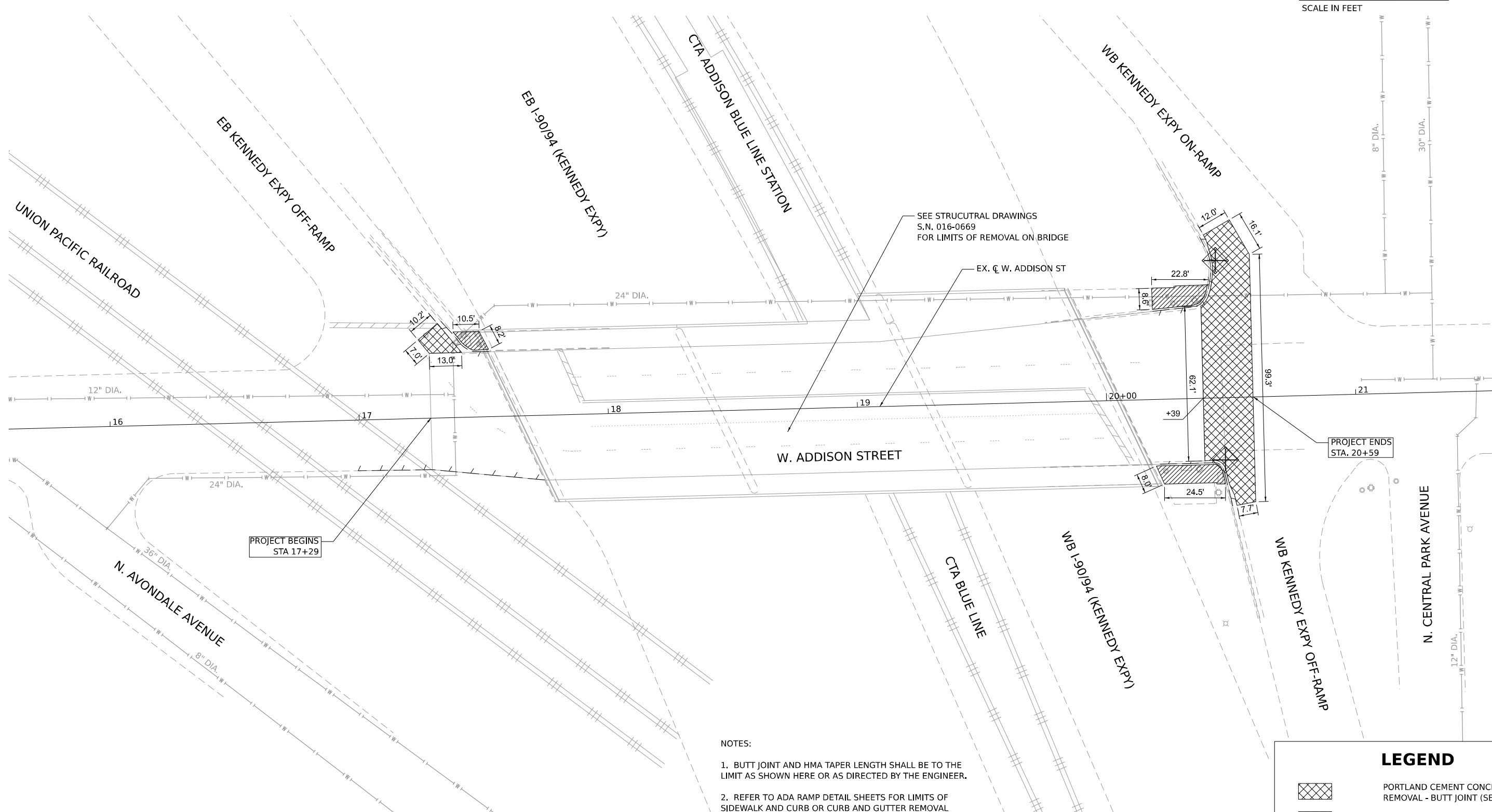
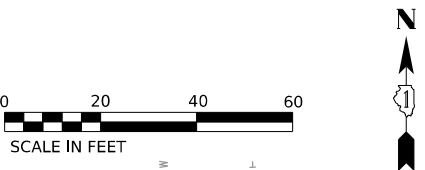
SIGNAL INDICATIONS:	PHASE:	INTERVAL:
RAMP (NWB)	G1	Y1
"	R1	Y2
ADDISON ST. (EB)	G2	Y2
"	R2	Y2
"	"	LT. GA
"	"	LT. YA
ADDISON ST. (WB)	G3	Y3
"	R3	Y3
CENTRAL PARK AVE. (NB)	G4	Y4
"	R4	Y4
"	"	"
WALK (E. XWALK.)	W1	DW1
DONT WALK (W. XWALK.)	W2	DW2
DONT WALK (N. XWALK.)	W3	DW3
WALK (SW. XWALK.)	W4	DW4
DONT WALK (SE. XWALK.)	W5	DW5
DONT WALK	"	DW5

DIAL 1, SECONDS/INTERVAL	3 5
DIAL 2, SECONDS/INTERVAL	3 5
DIAL 3, SECONDS/INTERVAL	3 5



SIGNAL INDICATIONS:	PHASE:	INTERVAL:	A	B	B	C	D	E	F
RAMP (NWB)	G1	Y1							
"	R1	Y2							
ADDISON ST. (EB)	G2	Y2							
"	R2	Y2							
"	"	LT. GA							
"	"	LT. YA							
ADDISON ST. (WB)	G3	Y3							
"	R3	Y3							
CENTRAL PARK AVE. (NB)	G4	Y4							
"	R4	Y4							
"	"	"							
WALK (E. XWALK.)	W1	DW1							
DONT WALK (W. XWALK.)	W2	DW2							
DONT WALK (N. XWALK.)	W3	DW3							
WALK (SW. XWALK.)	W4	DW4							
DONT WALK (SE. XWALK.)	W5	DW5							
DONT WALK	"	DW5							





NOTES:

- 1. BUTT JOINT AND HMA TAPER LENGTH SHALL BE TO THE LIMIT AS SHOWN HERE OR AS DIRECTED BY THE ENGINEER.
- 2. REFER TO ADA RAMP DETAIL SHEETS FOR LIMITS OF SIDEWALK AND CURB OR CURB AND GUTTER REMOVAL REQUIRED ADJACENT TO ALL CROSSWALKS.
- 3. ADDITIONAL UNDERGROUND UTILITIES EXIST IN THE PROJECT AREA. ONLY WATER MAIN UNDERGROUND FACILITIES ARE SHOWN AT A SUE QUALITY LEVEL D. CONTRACTOR TO NOTIFY CHICAGO UTILITY ALERT NETWORK (DIGGER) AT 811 OR (312) 744-7000 AT LEAST 48 HOURS BUT NO MORE THAN 14 DAYS BEFORE STARTING WORK.

LEGEND

- PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT (SEE BD-32)
- SIDEWALK REMOVAL
- INLET AND PIPE PROTECTION
- COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT



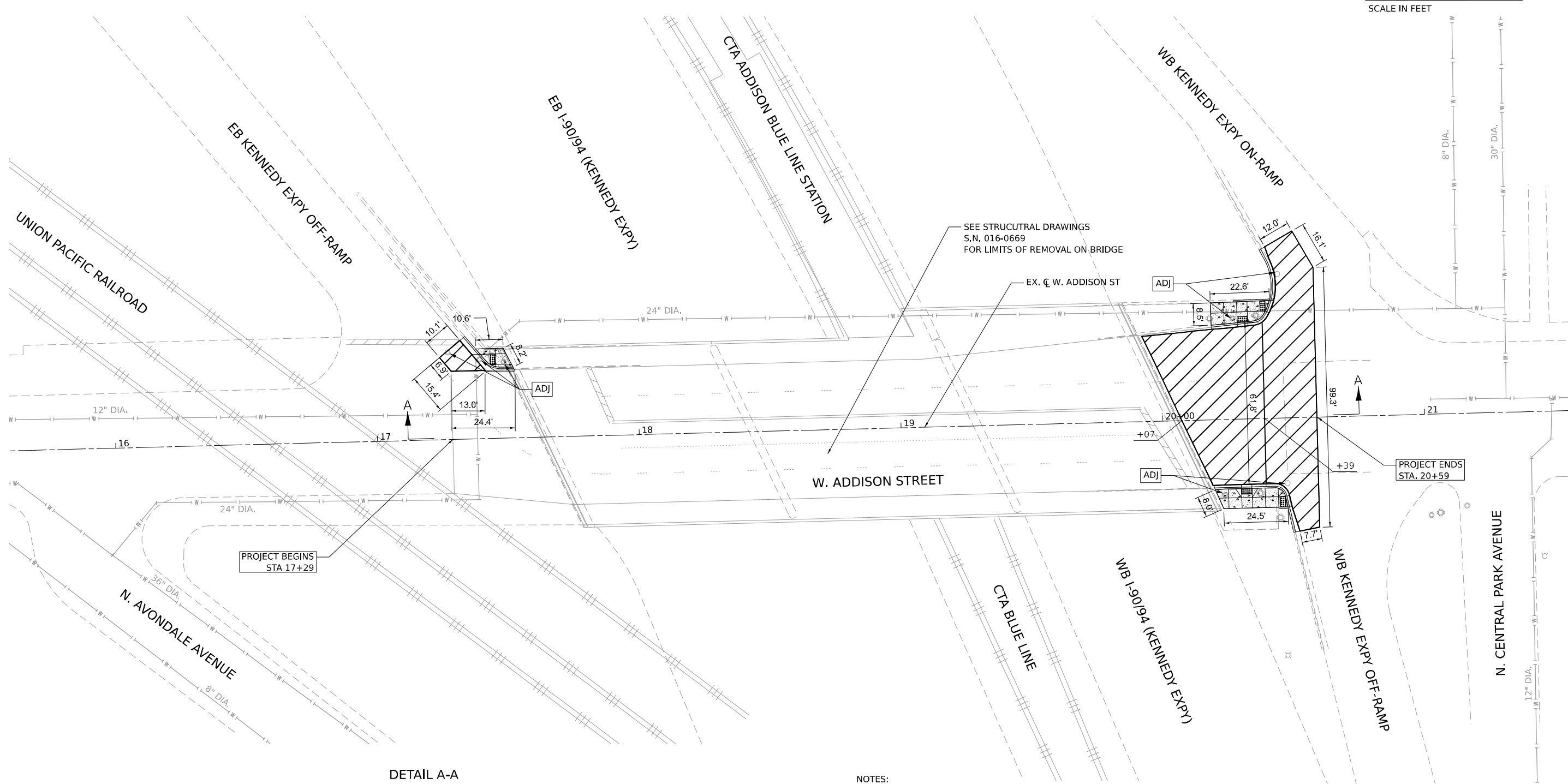
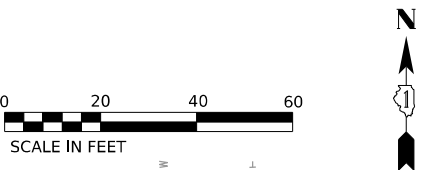
USER NAME	= MET	DESIGNED -	KSA	REVISED -	
		DRAWN -	KSA	REVISED -	
PLOT SCALE	= 40,000' / in.	CHECKED -	ASO	REVISED -	
PLOT DATE	= 10/11/2024	DATE -	06/21/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

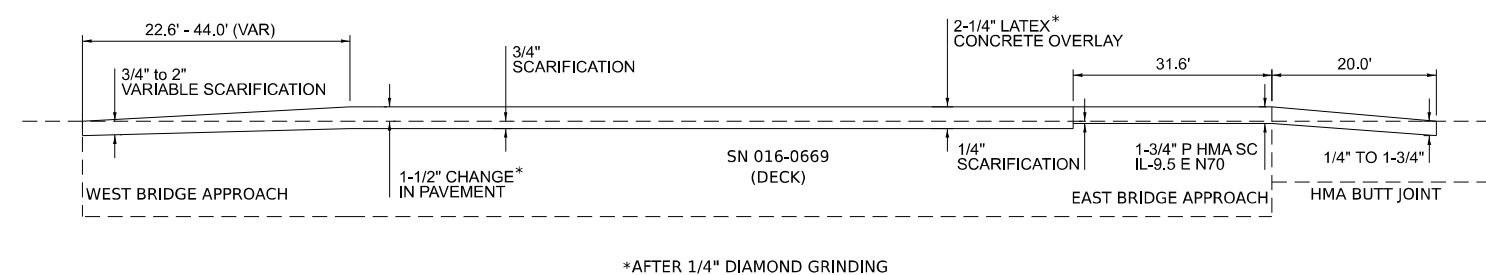
ADDISON STREET OVER I-90/94 AND CTA
REMOVAL PLAN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	18
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				



DETAIL A-A



- NOTES:
- 1. REFER TO ADA RAMP DETAIL SHEETS FOR LIMITS OF PROPOSED SIDEWALK AND CURB OR CURB AND GUTTER REQUIRED ADJACENT TO ALL CROSSWALKS.
 - 2. REFER TO DETAIL A-A FOR TRANSITION PAVEMENT RESURFACING.
 - 3. ADDITIONAL UNDERGROUND UTILITIES EXIST IN THE PROJECT AREA. ONLY WATER MAIN UNDERGROUND FACILITIES ARE SHOWN AT A SUE QUALITY LEVEL D. CONTRACTOR TO NOTIFY CHICAGO UTILITY ALERT NETWORK (DIGGER) AT 811 OR (312) 744-7000 AT LEAST 48 HOURS BUT NO MORE THAN 14 DAYS BEFORE STARTING WORK.

LEGEND

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1.75"

PROPOSED SIDEWALK (SEE NOTE 1)

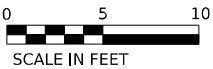
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

MODEL: 20 Scale
FILE NAME: 23131-0001 IDOT 190 Item 13 Phase II Various (Ordnal)12 Addison Street over I-90 & CTA Ph IIIS0_Design(CAD)Sheets\1362T41-ph-Roadway.dgn

 <div>Peralte-Clark LLC</div>	USER NAME = MET	DESIGNED - KSA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADDISON STREET OVER I-90/94 AND CTA ROADWAY PLAN					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KSA	REVISED -							1372	FAU 1372 22 BJ	COOK	50	19
	PLOT SCALE = 40,000' / in.	CHECKED - ASO	REVISED -		CONTRACT NO. 62T41									
	PLOT DATE = 10/11/2024	DATE - 06/21/2024	REVISED -		SCALE: 1" = 20'					SHEET	OF	SHEETS	STA.	TO

Model: Default
File Name: 23131-0001 IDOT 199 Item 13 Phase II Various (Ordn)112 Addison Street over I-90 & CTA Ph IIIS0_Design(CADDSheets)162741-sh-ADA-01.dgn



ADA-01			
	STATION	OFFSET	ELEVATION
A	17+51.85	28.22' L	(595.75)
B	17+49.90	32.22' L	(595.67)
C	17+48.87	34.34' L	(595.65)
D	17+45.91	34.35' L	(595.38)
E	17+38.29	34.35' L	(594.85)
F	17+40.03	32.24' L	594.57
G	17+36.78	32.24' L	594.55
H	17+41.52	26.34' L	594.67
I	17+43.84	28.23' L	594.65
J	17+45.90	27.36' L	595.29
K	17+52.44	27.01' L	(595.78)
L	17+45.90	28.23' L	594.93
M	17+45.90	32.23' L	594.98
N	17+43.85	32.23' L	594.62

EB KENNEDY EXPY OFF-RAMP

DRAINAGE & UTILITY
STRUCTURES TO
BE ADJUSTED
PR ELEV=594.30

DETAIL ADA-01

DRAINAGE & UTILITY
STRUCTURES TO
BE ADJUSTED
PR ELEV=594.60

LEGEND



PORTLAND CEMENT CONCRETE
SIDEWALK, 5-INCH



PORTLAND CEMENT CONCRETE
SIDEWALK CURB

(XXX.XX) EXISTING ELEVATION/SLOPE



DETECTABLE WARNINGS



EXISTING LENGTH

NOTES

1. FOR PROPOSED PAVEMENT MARKING DETAILS SEE PAVEMENT MARKING PLAN.
2. FOR BRIDGE IMPROVEMENT DETAILS SEE STRUCTURAL DRAWINGS.

REFERENCE BENCHMARK ELEV 597.89

BENCHMARK : BOX CUT ON TOP OF SOUTHWEST CORNER OF CONCRETE WALL

LOCATION : ON NORTH EAST CORNER OF ADDISON STREET AND EASTBOUND KENNEDY EXPRESSWAY OFF-RAMP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
ADA RAMP DETAILS

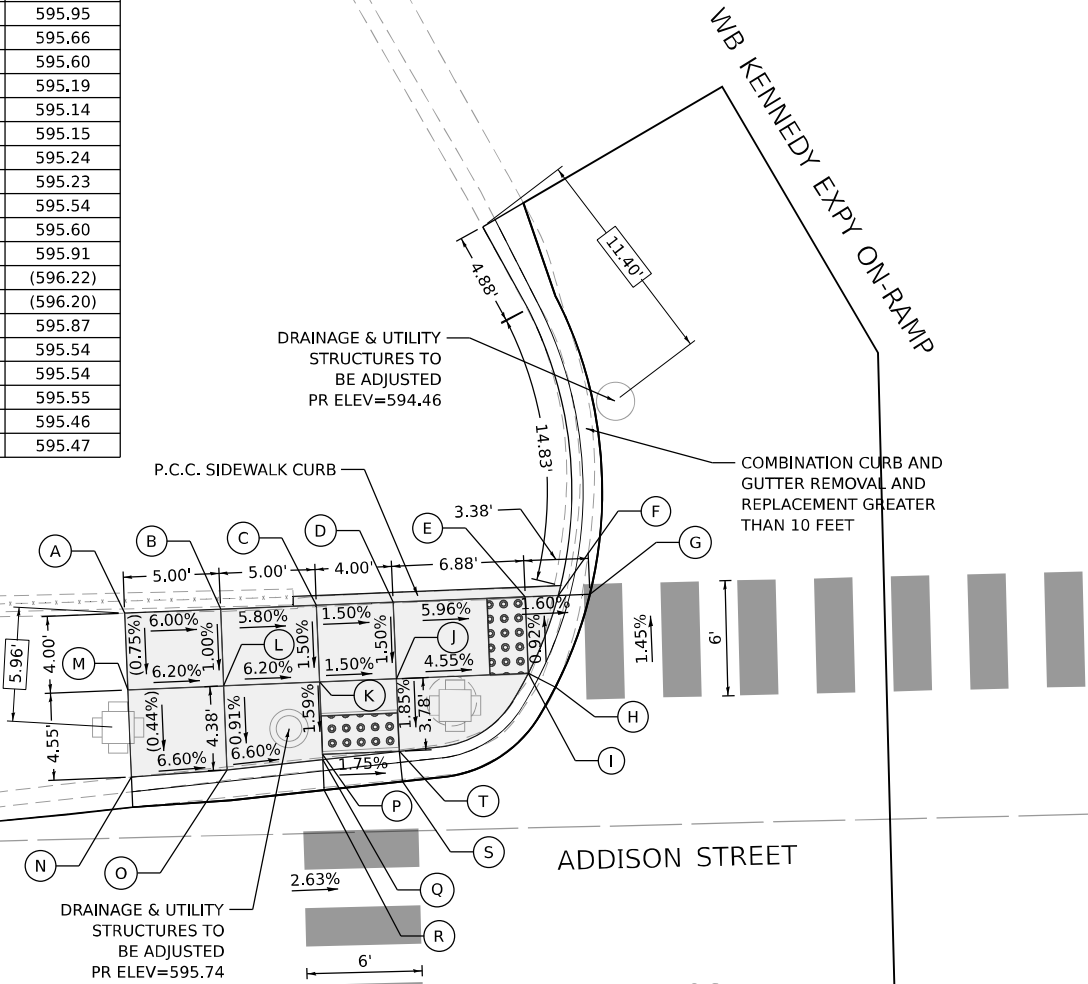
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	20
CONTRACT NO. 62T41				
		ILLINOIS	FED. AID PROJECT	

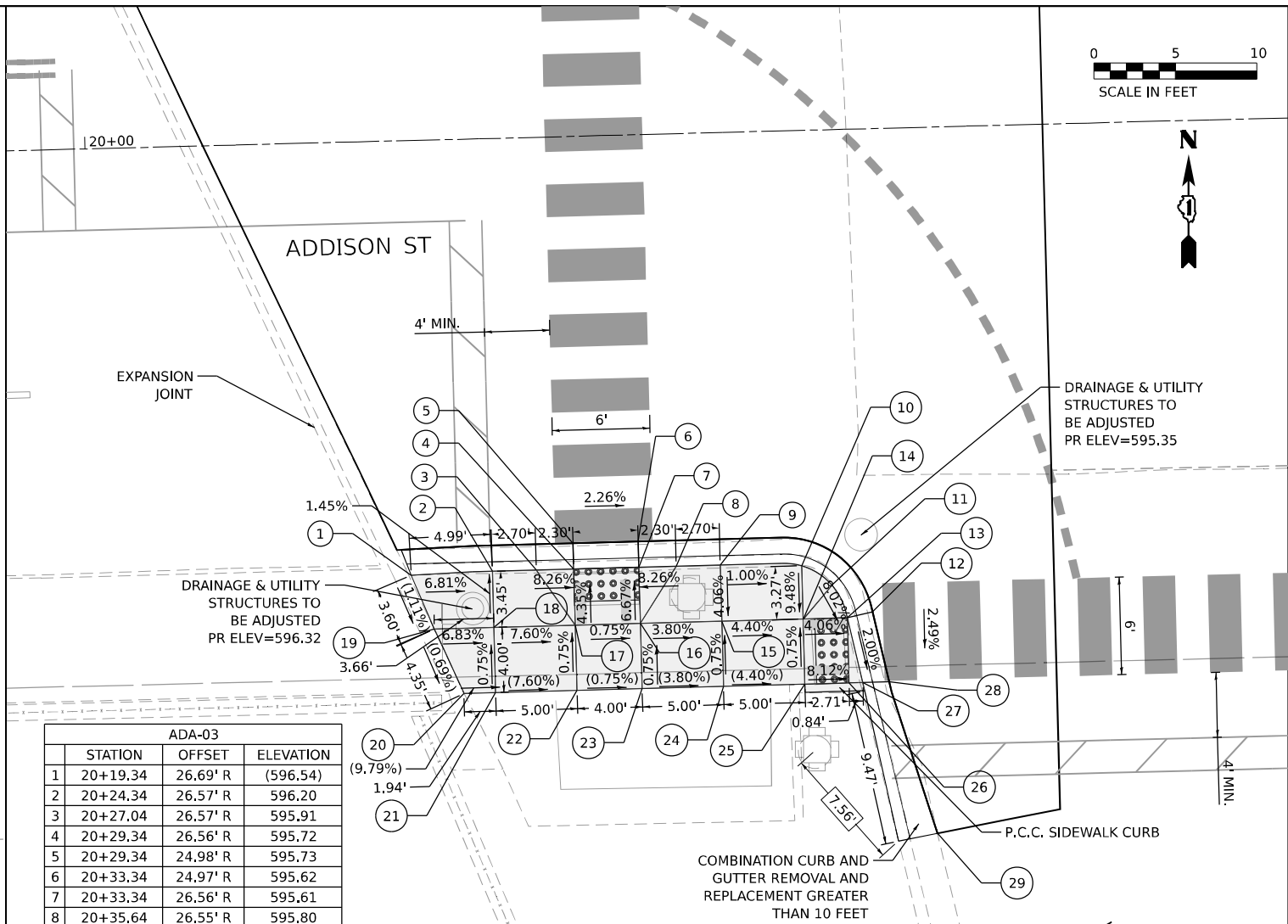


USER NAME = MET	DESIGNED - MGT	REVISED -
	DRAWN - MGT	REVISED -
PLOT SCALE = 10,000' / in.	CHECKED - ASO	REVISED -
PLOT DATE = 10/11/2024	DATE - 06/21/2024	REVISED -

ADA-02			
	STATION	OFFSET	ELEVATION
A	20+19.23	44.70' L	(596.25)
B	20+24.23	44.78' L	595.95
C	20+29.23	44.85' L	595.66
D	20+33.23	44.91' L	595.60
E	20+40.11	45.02' L	595.19
F	20+41.83	45.04' L	595.14
G	20+43.49	45.07' L	595.15
H	20+41.56	40.26' L	595.24
I	20+40.17	41.02' L	595.23
J	20+33.29	40.91' L	595.54
K	20+29.29	40.85' L	595.60
L	20+24.29	40.78' L	595.91
M	20+19.29	40.70' L	(596.22)
N	20+19.36	36.15' L	(596.20)
O	20+24.35	36.39' L	595.87
P	20+29.34	37.07' L	595.54
Q	20+29.35	36.81' L	595.54
R	20+29.37	35.22' L	595.55
S	20+33.47	35.56' L	595.46
T	20+33.34	37.13' L	595.47



DETAIL ADA-02



DETAIL ADA-03

ADA-03		
	STATION	OFFSET
1	20+19.34	26.69' R
2	20+24.34	26.57' R
3	20+27.04	26.57' R
4	20+29.34	26.56' R
5	20+29.34	24.98' R
6	20+33.34	24.97' R
7	20+33.34	26.56' R
8	20+35.64	26.55' R
9	20+38.34	26.55' R
10	20+43.34	26.73' R
11	20+45.17	27.96' R
12	20+47.60	29.66' R
13	20+46.05	29.99' R
14	20+43.34	29.99' R
15	20+38.34	30.00' R
16	20+33.34	30.01' R
17	20+29.34	30.01' R
18	20+24.34	30.02' R
19	20+20.68	30.03' R
20	20+22.41	34.02' R
21	20+24.35	34.02' R
22	20+29.35	34.01' R
23	20+33.35	34.01' R
24	20+38.35	34.00' R
25	20+43.35	33.99' R
26	20+46.06	33.99' R
27	20+46.90	33.99' R
28	20+48.52	33.99' R
29	20+51.25	43.37' R

NOTES

1. FOR PROPOSED PAVEMENT MARKING DETAILS SEE PAVEMENT MARKING PLAN.
2. FOR BRIDGE IMPROVEMENT DETAILS SEE STRUCTURAL DRAWINGS.

REFERENCE BENCHMARK ELEV 595.58

BENCHMARK : CUT "X" ON CURB OF MEDIAN

LOCATION : ON SOUTH EAST CORNER OF ADDISON STREET AND WESTBOUND KENNEDY EXPRESSWAY OFF-RAMP

LEGEND



PORTLAND CEMENT CONCRETE
SIDEWALK, 5-INCH



PORTLAND CEMENT CONCRETE
SIDEWALK CURB

(XXX.XX) EXISTING ELEVATION/SLOPE



DETECTABLE WARNINGS



XX.XX' EXISTING LENGTH



USER NAME	= MET
DESIGNED	- MGT
DRAWN	- MGT
PLOT SCALE	= 10,000' / in.
CHECKED	- ASO
DATE	- 06/21/2024
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

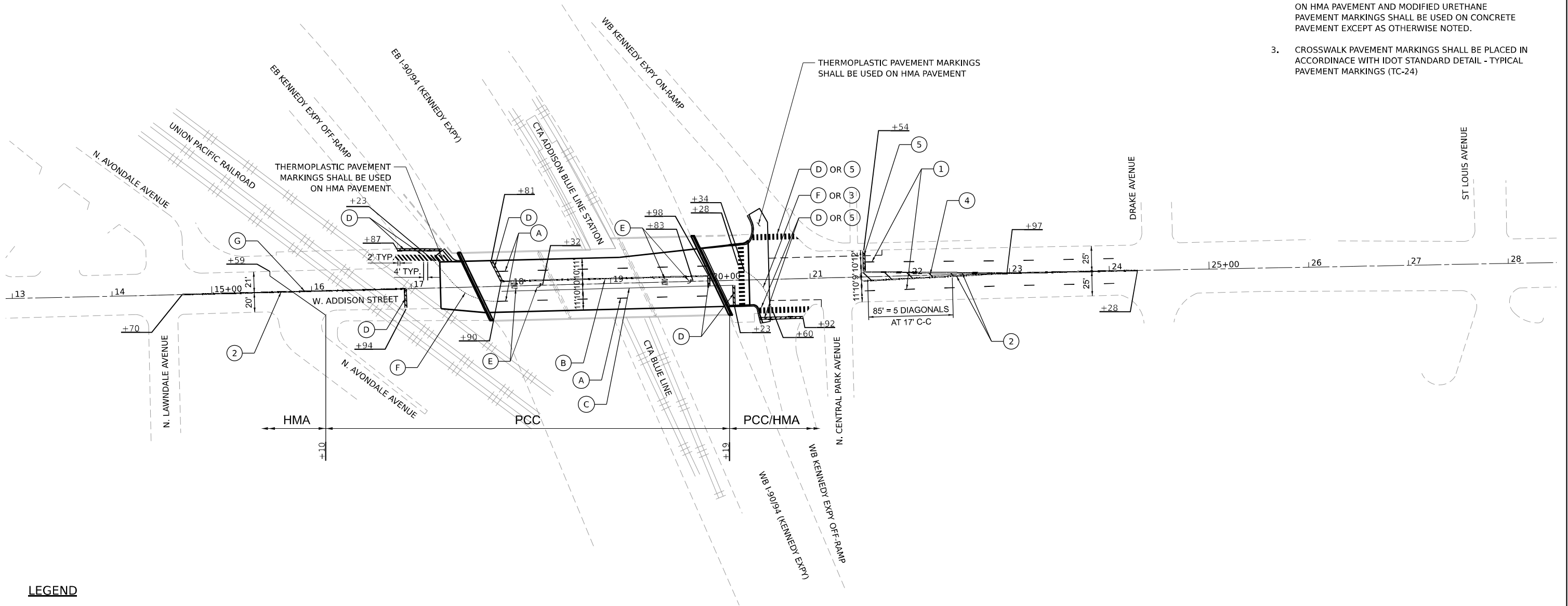
ADDISON STREET OVER I-90/94 AND CTA
ADA RAMP DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	21
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

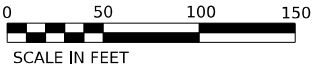
NOTES

1. PREFORMED PLASTIC PAVEMENT MARKINGS, TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKINGS SHALL BE USED FOR ALL LANE LINE, TURN LANE, AND CENTER LINE PAVEMENT MARKINGS WITHING BRIDGE LIMITS.
2. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON HMA PAVEMENT AND MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON CONCRETE PAVEMENT EXCEPT AS OTHERWISE NOTED.
3. CROSSWALK PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDINACE WITH IDOT STANDARD DETAIL - TYPICAL PAVEMENT MARKINGS (TC-24)



LEGEND

- | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|
| (A) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (@ 6' DASH - 18' SKIP) (GROOVED) | (1) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE @ 6' DASH - 18' SKIP) |
| (B) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (DOUBLE YELLOW @ 8" C-C) (GROOVED) | (2) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 8" C-C) |
| (C) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9" (1.5" BLACK, 6" WHITE, 1.5" BLACK) (GROOVED) | (3) | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE @ 2' DASH - 6' SKIP) |
| (D) | MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE) | (4) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (5 YELLOW DIAGONALS @ 45° - EQUALLY SPACED) |
| (E) | MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (5) | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) |
| (F) | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE @ 2' DASH - 6' SKIP) | | |
| (G) | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 8" C-C) | | |



MODEL: Default
FILE NAME: 23131-0001 IDOT 139 Item 13 Phase II Various (Orion)112 Addison Street over I-90 & CTA Ph IIIS0 Design(CAD)Sheets\1362741-1-1ht-PMK.dgn



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	DRAWN - ARP	REVISED -
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PLOT DATE = 11/14/2024	DATE - 06/21/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADDISON STREET OVER I-90/94 AND CTA
PAVEMENT MARKING PLAN

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	22
CONTRACT NO. 62T41				
ILLINOIS		FED. AID PROJECT		

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GENERAL DATA

1.

Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contactor 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.
2.

Reinforcement bars designated (E) shall be epoxy coated.
3.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete (SSPC – SP3 standards). Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid for according to Article 109.04 of the Standard Specifications.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding ¼ in. deep shall be identified and reported to the Bureau of Bridges & Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
4.

The removal and reattachment of the existing fence required for repair work (e.g. transverse joint reconstruction, Concrete Superstructure) shall be included in the contract unit price for the work being performed.
5.

The Contractor shall exercise care during removal of existing joints to ensure that the integrity of the slab, beams, and diaphragms will not be detrimentally impacted. The Contractor shall repair any damage(s) to the slab, beams, and diaphragms caused by their operation as directed by the Engineer at no additional cost to the Department. The Contracor shall take all necessary precautions for the for the protection os passing vehicles from falling objects and/or materials until completion of work.
6.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system at the Contractor’s expense.
7.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

INDEX OF SHEETS

- S1 - General Plan And Elevation
- S2 - General Data
- S3 - Stage Construction Details
- S4 - Deck Plan Repairs
- S5 - Expansion Joint Reconstruction Plan
- S6 - Expansion Joints Details
- S7 - Preformed Joint Strip Seal-Sidewalk (1 of 2)
- S8 - Preformed Joint Strip Seal-Sidewalk (2 of 2)
- S9 - Abutment Repair Details
- S10 - Pier 1 Repair Details
- S11 - Pier 2 Repair Details
- S12 - Bar Splicer Assembly And Mechanical Splicer Details

SCOPE OF WORK

1.

Install Protective Shield over I-90/94 traffic lanes and Tracks.
2.

Perform ¾" Bridge Deck Scarification.
3.

Perform deck slab and approach repairs as required.
4.

Perform structural repair of concrete on substructure units.
5.

Reconstruct bridge deck expansion joints at the West and East Abutments. Install New Preformed Joint Strip Seals.
6.

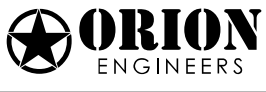
Apply a 2½" Bridge Deck Latex Concrete Overlay on bridge deck.
7.

Perform Bridge Deck Grooving and Diamond Grinding.
8.

Apply Protective Coat to the top and inside faces of parapets, sidewalks, reconstructed transverse expansion joints and surface of the new overlay.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	Cu Yd	25.9
Concrete Superstructure	Cu Yd	28.8
Protective Coat	Sq Yd	2166
Reinforcement Bars, Epoxy Coated	Pound	3650
Bar Splicers	Each	24
Preformed Joint Strip Seal	Foot	161
Bridge Deck Grooving (Longitudinal)	Sq Yd	1615
Approach Slab Repair (Partial Depth)	Sq Yd	1
Bridge Deck Latex Concrete Overlay, 2 1/2 Inches	Sq Yd	1575
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq Ft	219
Structural Repair of Concrete (Depth Greater than 5 Inches)	Sq Ft	25
Diamond Grinding (Bridge Section)	Sq Yd	1496
Bridge Deck Scarification 3/4"	Sq Yd	1393
Protective Shield	Sq Yd	1910
Portland Cement Concrete Surface Removal 1/4"	Sq Yd	240
Portland Cement Concrete Surface Removal (Variable Depth)	Sq Yd	183



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	CHECKED - MVW/AMS	REVISED -
PLOT SCALE =	DRAWN - AB	REVISED -
PLOT DATE =	CHECKED - MVW/AMS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA
STRUCTURE NO. 016-0669

SHEET S2 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	24
CONTRACT NO. 62T41				
		ILLINOIS	FED. AID PROJECT	



Diagram illustrating the plan view of a bridge deck with dimensions and construction details:

- Overall Dimensions:**
 - Total width: 69'-10"
 - Left shoulder: 1'-0"
 - Right shoulder: 1'-0"
- Lane Configuration:**
 - Two 11'-0" lanes (one marked with a downward arrow, one with an upward arrow).
 - Two 2'-0" lanes adjacent to the 11'-0" lanes.
- Construction Zones:**
 - Stage II Construction:** Indicated by a long arrow pointing right, starting from the centerline.
 - Stage II Removal:** Indicated by a long arrow pointing right, starting from the centerline and ending at the right edge of the 2'-0" lane.
- Centerline and Construction Line:**
 - Centerline (CL) Addison Street & Stage Construction Line.
- Barrier and Spacing:**
 - Temporary Concrete Barrier (See Standard 704001, typ.) is shown along the bottom edge.
 - Barrier spacing: 4 spa. at 6'-2 1/4" = 24'-9"
 - Barrier spacing: 4 spa. at 6'-2 1/4" = 24'-9"
- Other Dimensions:**
 - 7'-11" (left of first 11'-0" lane)
 - 26'-0" (between first and second 11'-0" lanes)
 - 26'-0" (between second 11'-0" lane and centerline)
 - 7'-11" (right of centerline)
 - 3'-0" (left of barrier)
 - 5'-11" (between barrier and first 11'-0" lane)
 - 2'-6" (between barrier and centerline)
 - 5'-11" (between barrier and right edge)
 - 3'-0" (right of barrier)

STAGE II CONSTRUCTION
(Showing Section West of CTA Blue Line Station)

Notes:

- All Sections looking East.*
- Access to CTA Addison Blue Line Station to be maintained throughout construction. See Maintenance of Traffic Plans for Stage 1 notes and pedestrian detours.*
- See Maintenance of Traffic Plans for Stage 3 to construct a portion of the overlay on the West Approach.*

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PLOT DATE =	CHECKED - MVW/AMS	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	25
		CONTRACT NO. 62T41		
ILLINOIS		FED. AID PROJECT		

Limits of Bridge Deck Grooving, Diamond Grinding, and Protective Coat

Limits of Bridge Deck Scarification and Latex Concrete Overlay

N

I-90/94 WB On-Ramp

I-90/94 EB Off-Ramp

*Limits of Variable Depth
Scarification &
Latex Concrete Overlay

±22'-2³/₈"
*Taper Length

3 sf

2 sf

A

☉ Pier 1

☉ Pier 2

☉ Brg E Abut

CTA Addison
Blue Line Station

☉ Addison St &
Stage Const. Line

6 sf

Portland Cement Concrete
Surface Removal 1/4"
See Roadway Plans
HMA Overlay

4 sf

Stage I
Construction
Stage II
Construction

Roadway varies from 52'-0" to 58'-11¹/₈"
Limits of Bridge Deck Scarification, Latex
Concrete Overlay and Bridge Deck Grooving

West Abut. Expansion
Joint Abutment
Reconstruction

Exist. Retaining Wall for
Overhead Railroad Bridge

78'-6"

85'-8¹/₂"

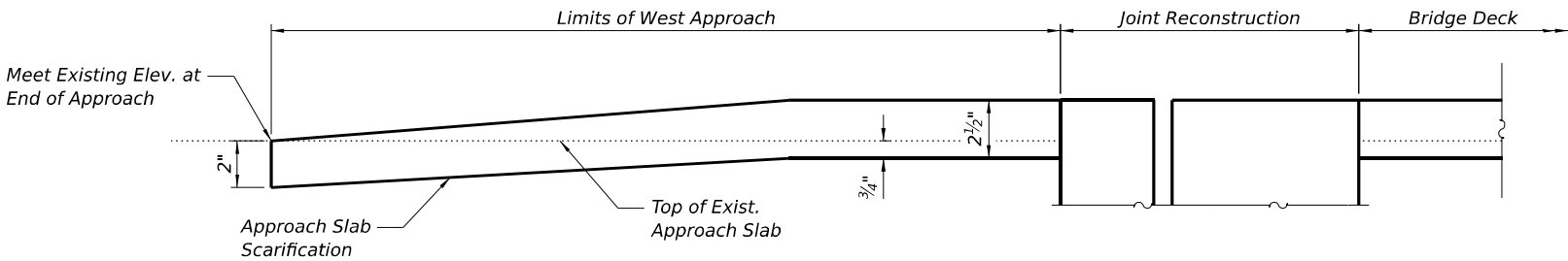
73'-10¹/₂"

East Abut. Expansion
Joint Reconstruction

* Scarification varies from 3/4" to 2" and Latex Concrete Overlay varies from 2 1/2" to 2" to meet existing elevation at end of West Approach. Taper from Northeast Corner of West Approach at Joint Reconstruction. See Roadway Plans for I-90/94 EB Off Ramp and ADA Ramp Modifications. Per Existing Plans, the Approach Slabs have 3 1/2" cover to reinforcement. Contractor shall take neccessary precautions to ensure existing reinforcement is not damaged during removal operations. Variable Depth Scarification is paid for as Portland Cement Concrete Surface Removal (Variable Depth).

** See Bridge Deck Latex Concrete Overlay Special Provision

DECK PLAN



LEGEND

- Approach Slab Repair (Partial)
- Deck Slab Repair (Partial)**

SECTION A-A

Notes:
Areas of deck repairs shown are estimated. The Engineer shall show actual locations and size of deck repairs as on As-Built Plans.
For West and East Abutment Expansion Joint removal and reconstruction, see Sheets S5 and S6.
Protective Coat shall be applied to the top surface of the latex overlay and the inside and top faces of the new concrete at the expansion joints.
Diamond Grinding shall be performed for a width that extends to within 2 ft of the curb/sidewalk.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Protective Coat	Sq. Yd.	2166
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	1615
Approach Slab Repair (Partial)	Sq. Yd.	1
Bridge Deck Latex Concrete Overlay, 2 1/2 Inches	Sq. Yd.	1575
Diamond Grinding	Sq. Yd.	1496
Bridge Deck Scarification, 3/4"	Sq. Yd.	1393
Portland Cement Concrete Surface Removal 1/4"	Sq. Yd.	240
Portland Cement Concrete Surface Removal (Variable Depth)	Sq. Yd.	183



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PLOT DATE =	CHECKED - MVW/AMS	REVISED -

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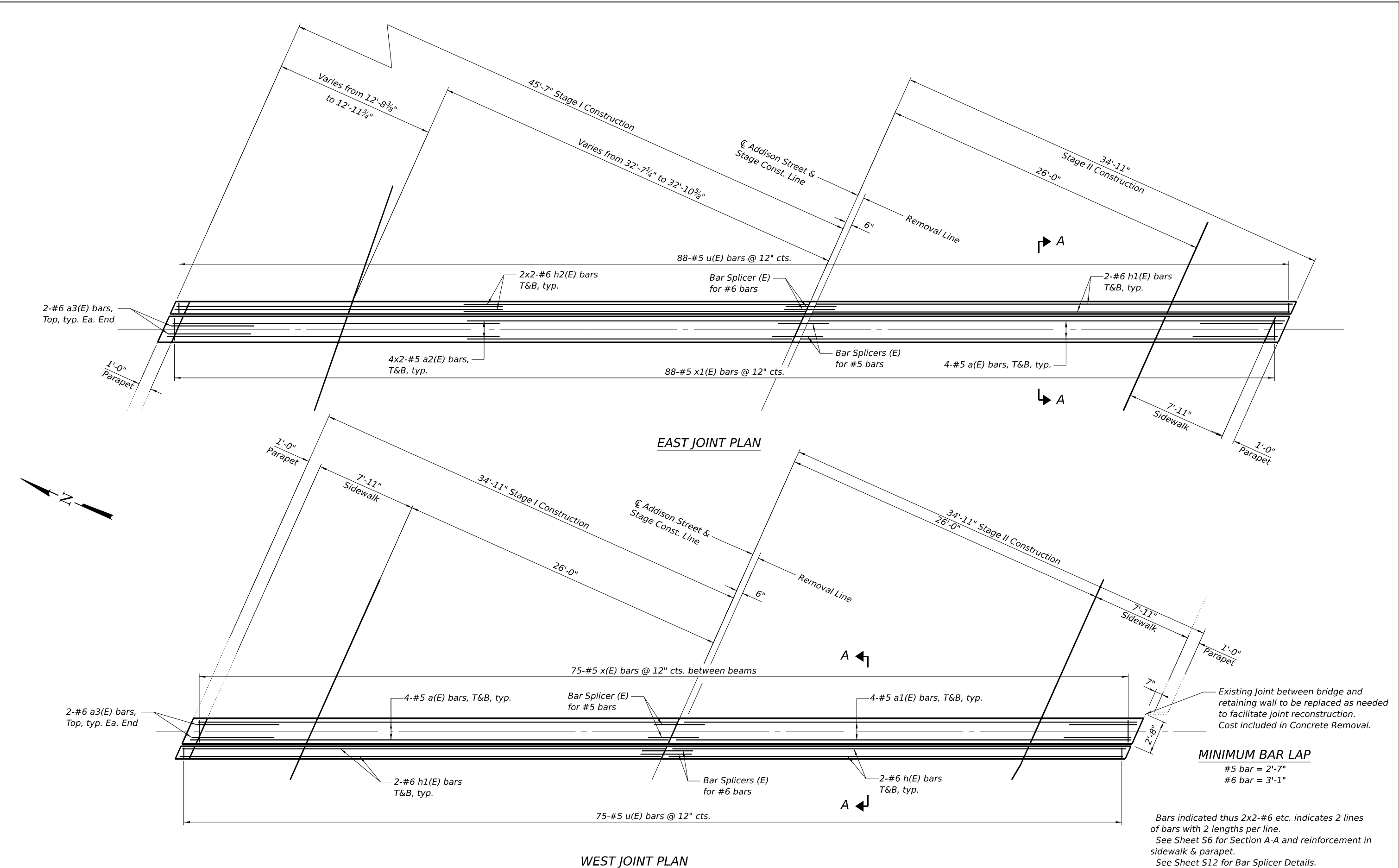
DECK PLAN REPAIRS
STRUCTURE NO. 016-0669

SHEET S4 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	26
CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

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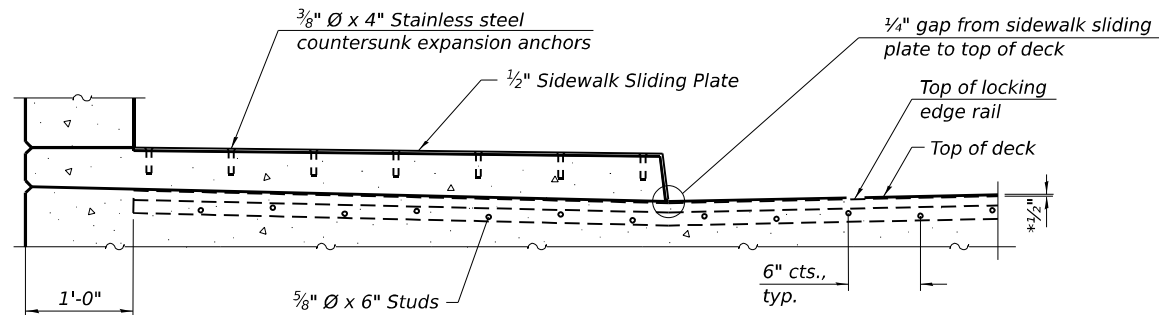
STATE OF ILLINOIS
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EXPANSION JOINT RECONSTRUCTION PLAN
STRUCTURE NO. 016-0669

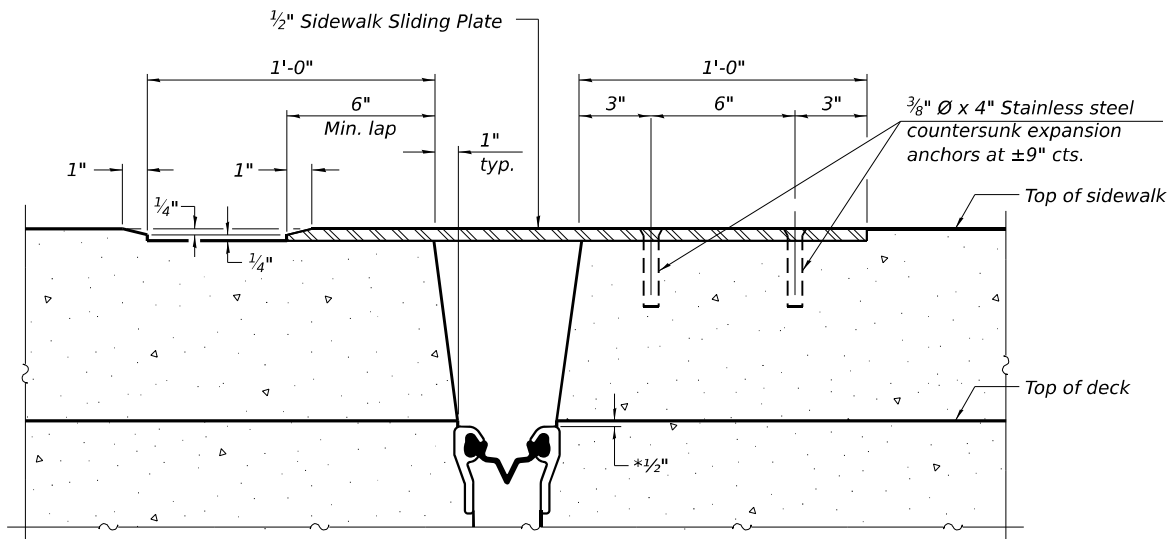
SHEET S5 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

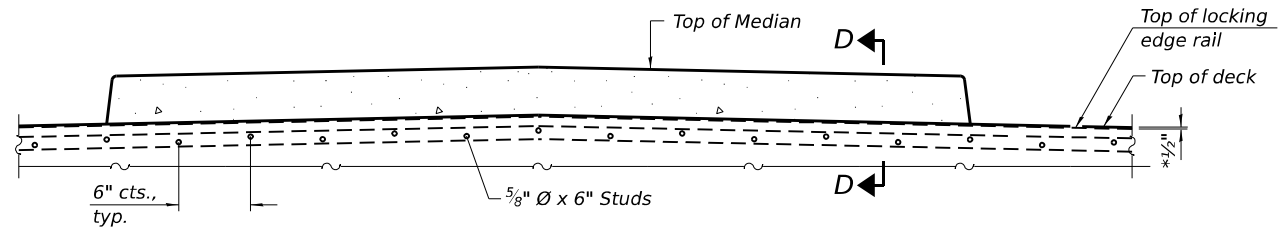
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SECTION AT RAISED SIDEWALK



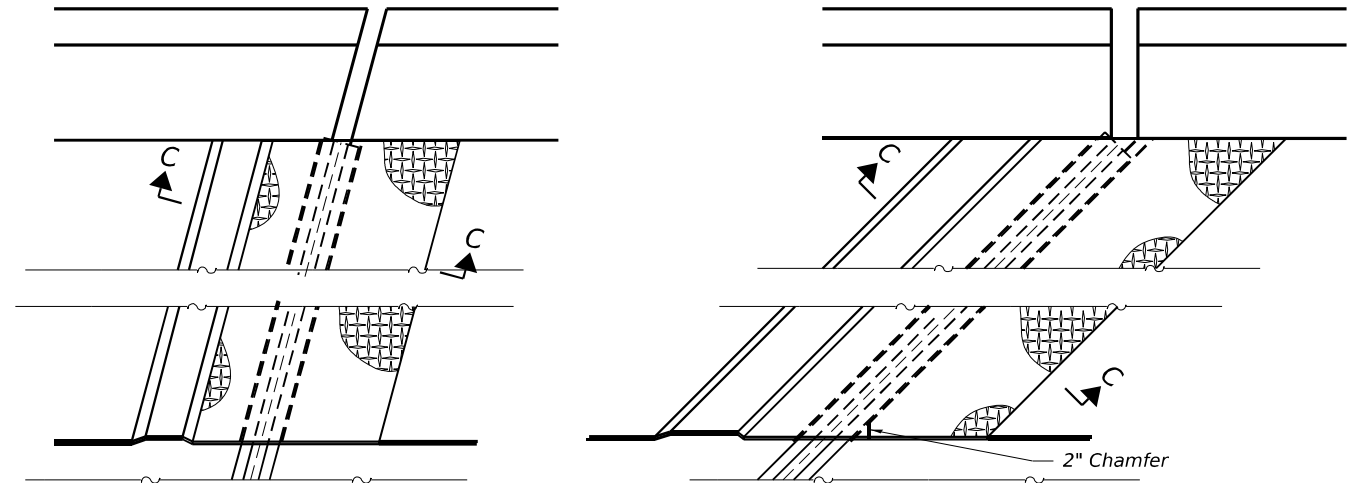
SECTION C-C



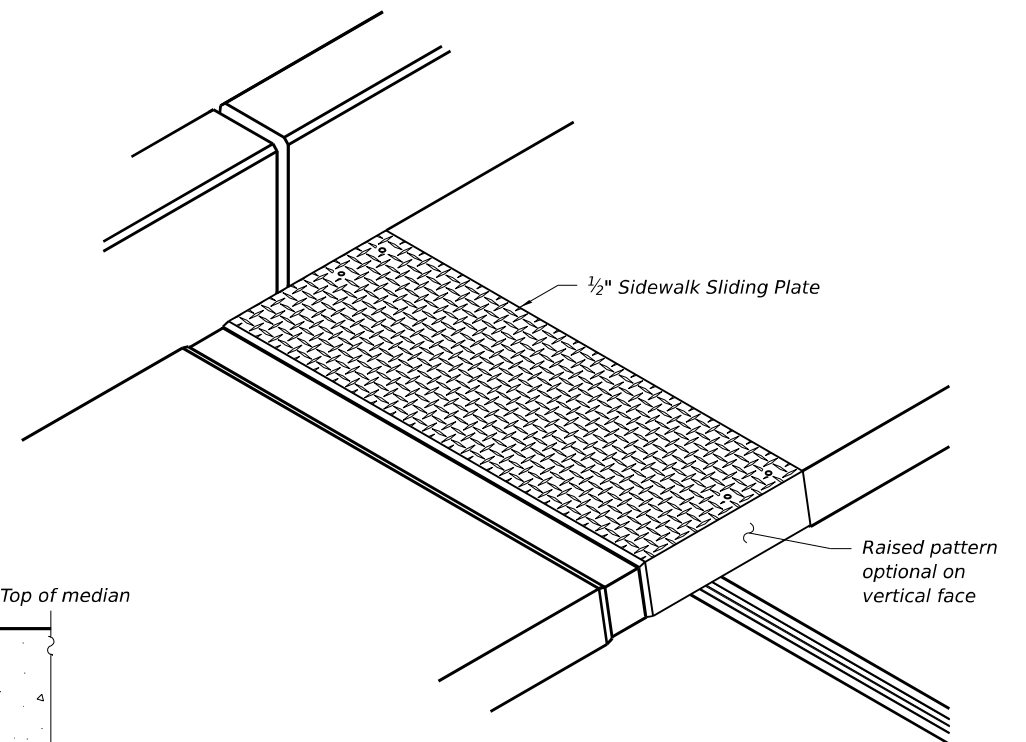
SECTION AT MEDIAN

For skews > 30°, chamfer acute corners 2" similar to sidewalk.

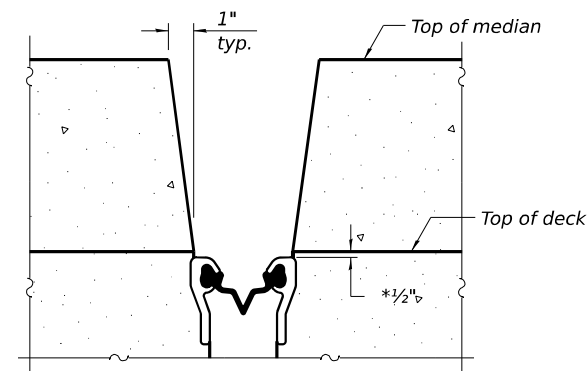
*Prior to 1/4" Diamond Grinding



PLAN AT RAISED SIDEWALK



TRIMETRIC VIEW



SECTION D-D
(at Rt. L's)

EJ-SS-S

(Sheet 2 of 2)



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	CHECKED - MVW/AMS	REVISED -
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PLOT DATE =	CHECKED - MVW/AMS	REVISED -

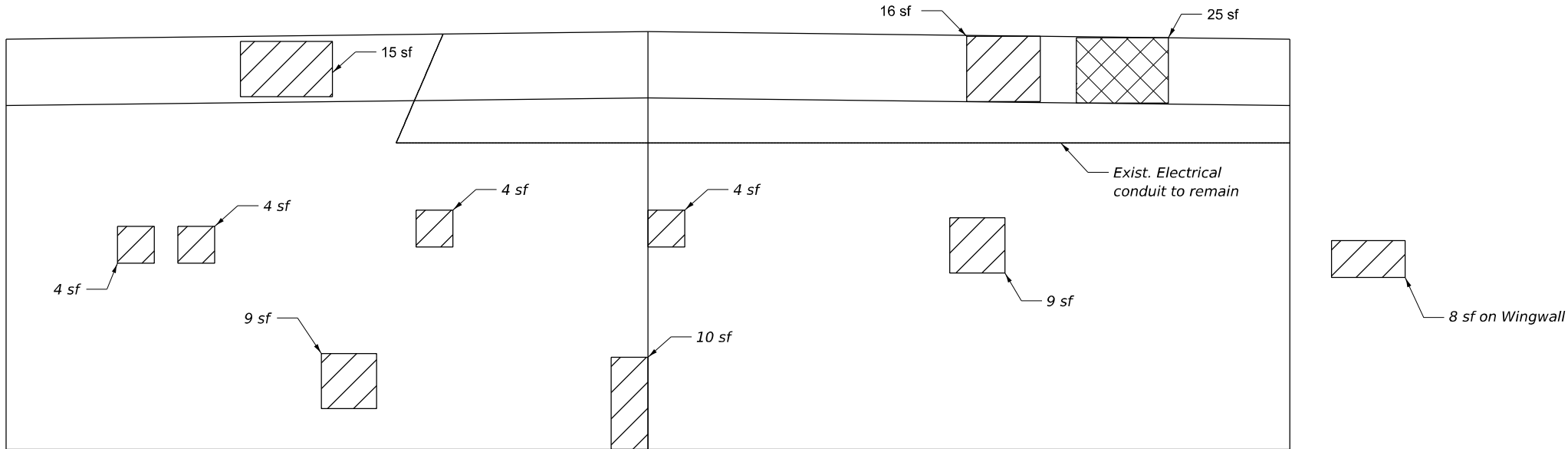
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL - SIDEWALK
STRUCTURE NO. 016-0669

SHEET S8 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

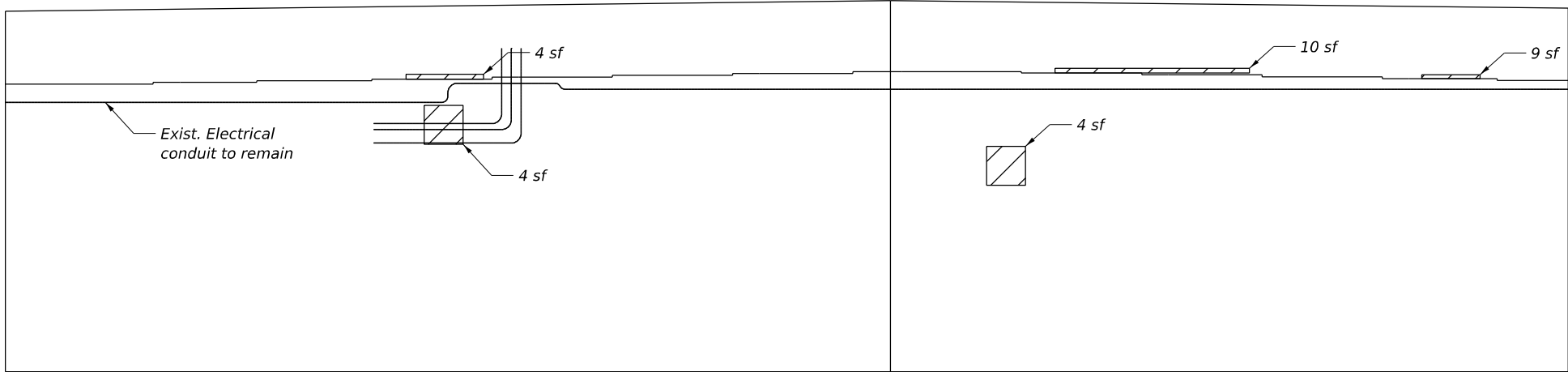
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WEST ABUTMENT



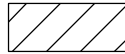

CONDUIT ON WEST ABUTMENT
(Looking Southwest)



EAST ABUTMENT



CONDUIT ON EAST ABUTMENT
(Looking Northeast)

-  Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)
-  Structural Repair of Concrete (Depth Greater Than 5 Inches)

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	114
Structural Repair of Concrete (Depth Greater Than 5 Inches)	Sq Ft	25



USER NAME =	DESIGNED - AB	REVISED -
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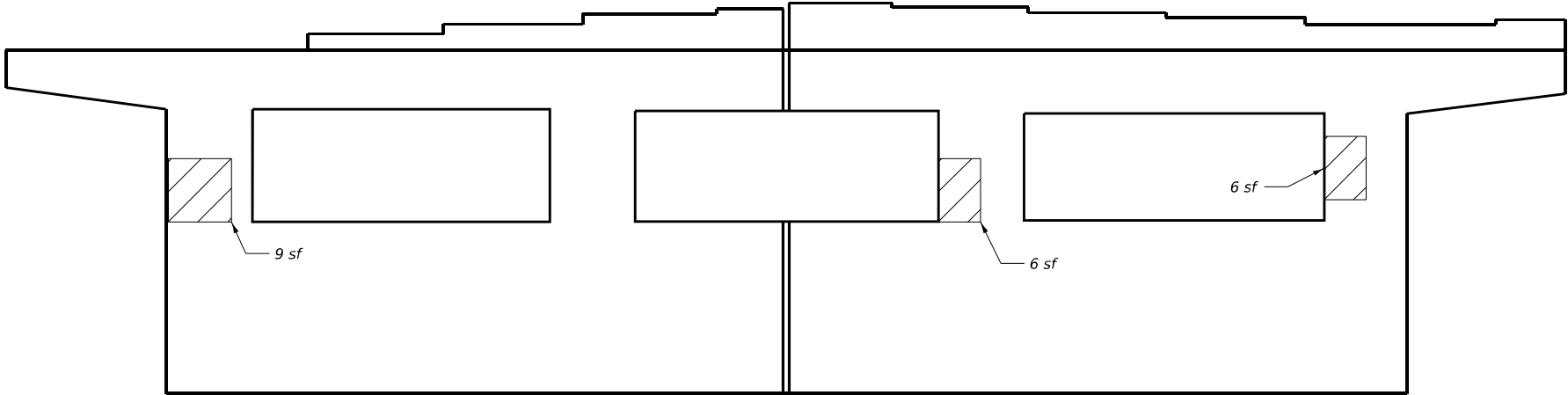
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABUTMENT REPAIR DETAILS
STRUCTURE NO. 016-0669

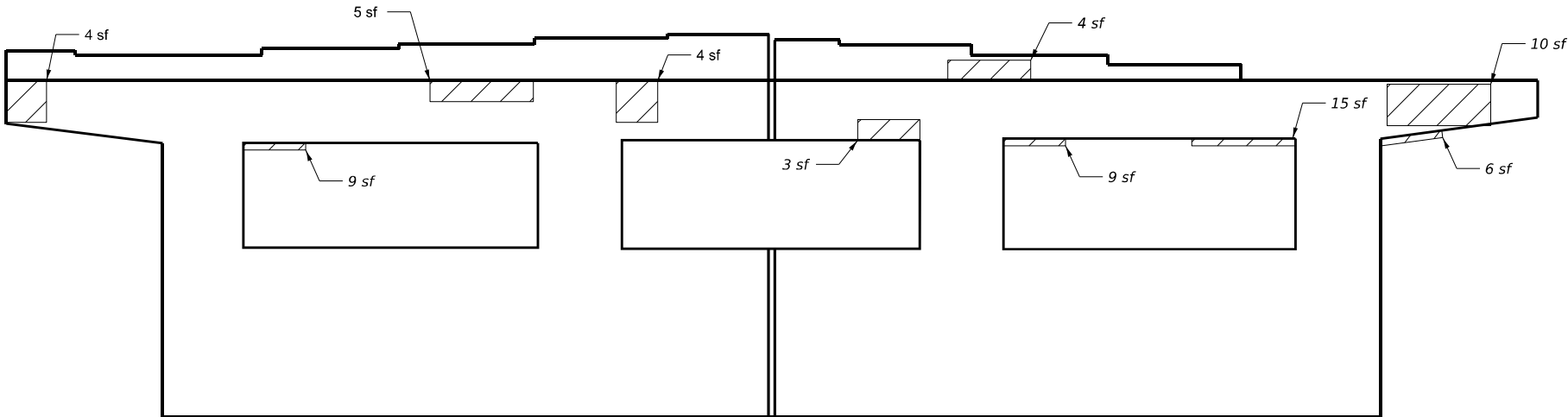
SHEET S9 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62T41				
ILLINOIS FED. AID PROJECT				

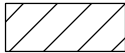
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WEST ELEVATION



EAST ELEVATION



Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	90



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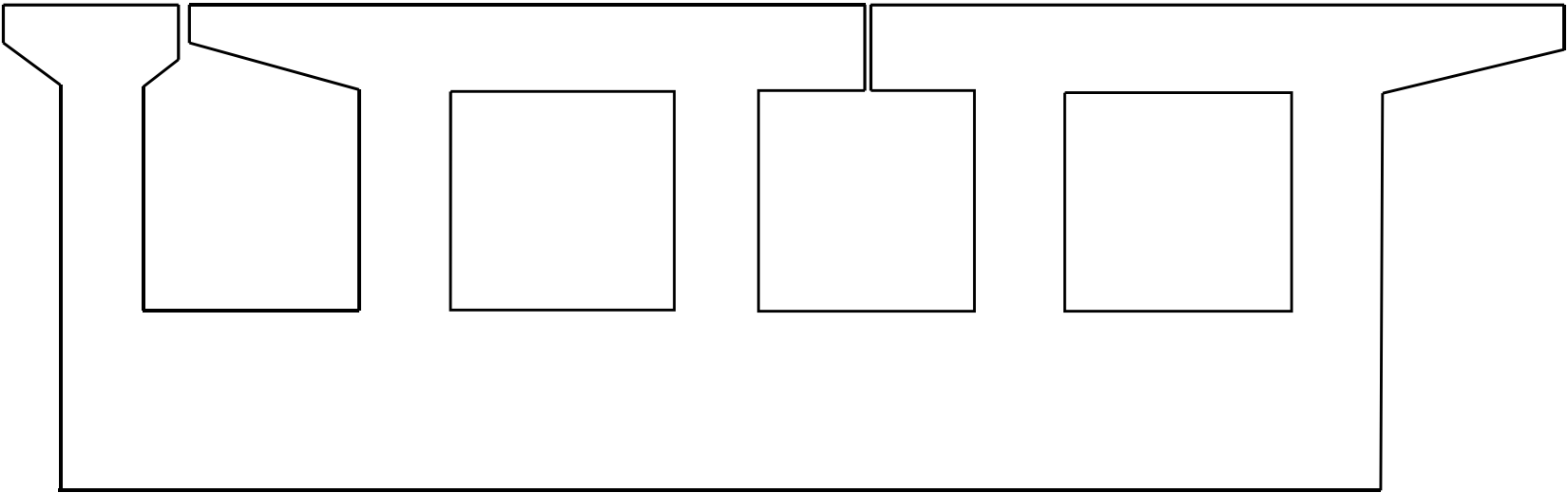
STATE OF ILLINOIS
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PIER 1 REPAIR DETAILS
STRUCTURE NO. 016-0669

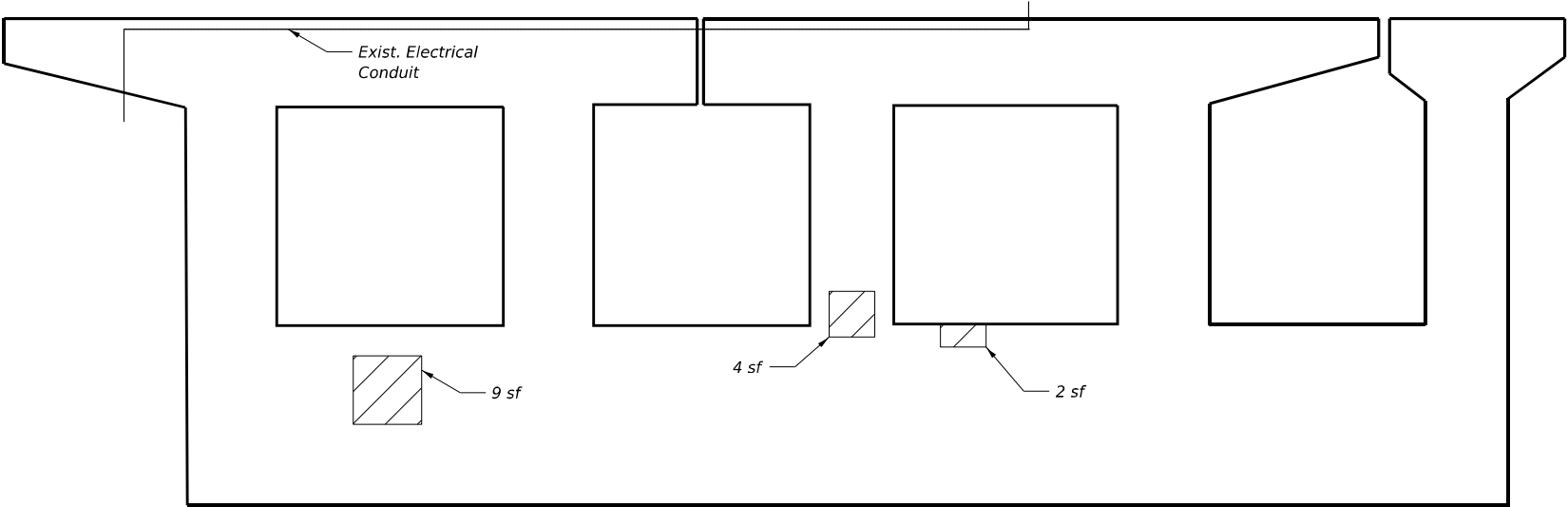
SHEET S10 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT				

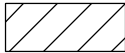
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WEST ELEVATION



EAST ELEVATION



Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	15



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PLOT SCALE =	DRAWN - AB	REVISED -
PLOT DATE =	CHECKED - MVW/AMS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 2 REPAIR DETAILS
STRUCTURE NO. 016-0669

SHEET S11 OF S12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	33
CONTRACT NO. 62T41				
		ILLINOIS	FED. AID PROJECT	

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BSD-1



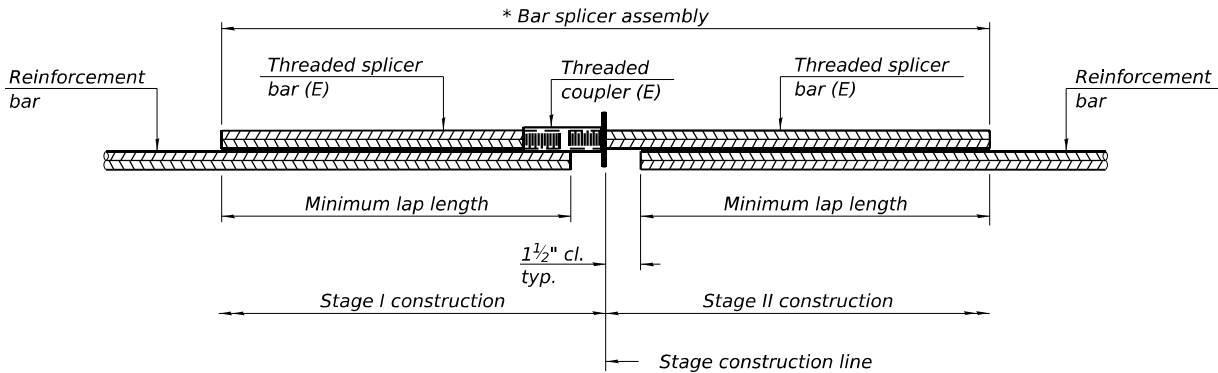
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PLOT DATE =	CHECKED - MVW/AMS	REVISED -

STATE OF ILLINOIS
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BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
STRUCTURE NO. 016-0669

SHEET S12 OF S12 SHEETS

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	34
CONTRACT NO. 62141				
		ILLINOIS	FED. AID PROJECT	



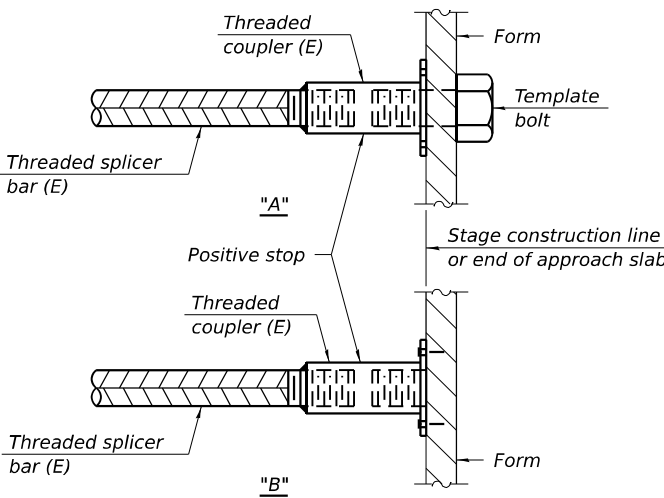
STANDARD BAR SPLICER ASSEMBLY PLAN

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck	#5	16	3'-6"
Hatchblock	#6	8	4'-0"

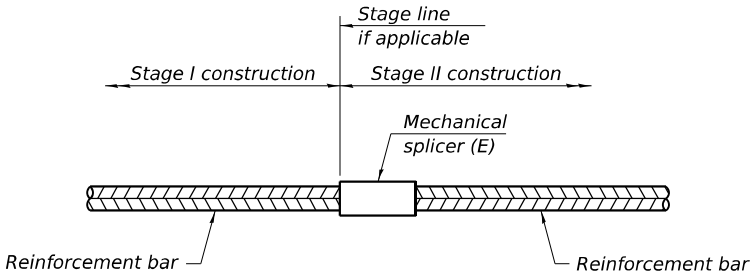


INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.

"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.

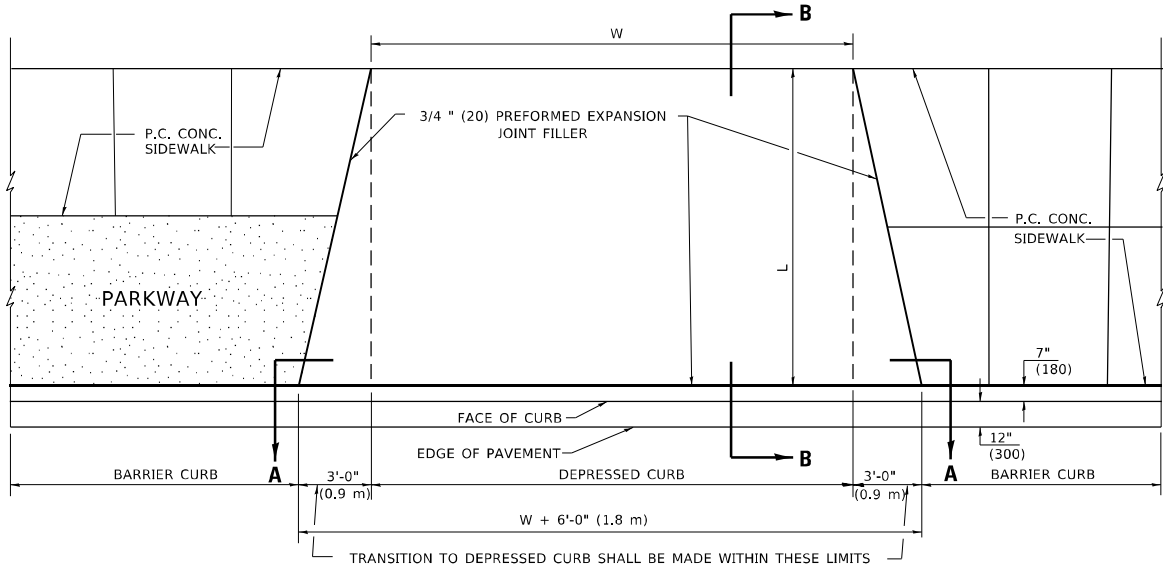


STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
All reinforcement shall be lapped and tied to the splicer bars.
Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
See approved list of bar splicer assemblies and mechanical splicers for alternatives.

MODEL - Default
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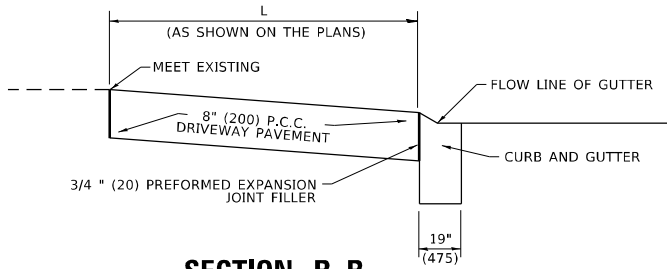
PLAN VIEW

NOTES:

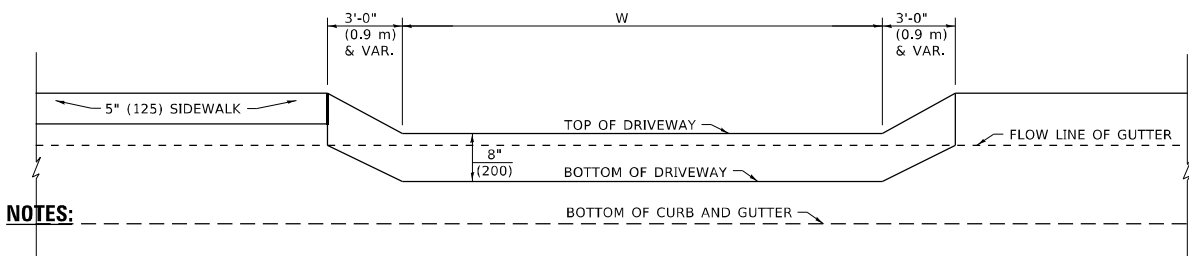
- EXPANSION JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE DETAILS FOR P.C.C. SIDEWALK.
- THE CURB BETWEEN ADJACENT DRIVEWAYS SHALL BE FULL HEIGHT FOR A DISTANCE OF AT LEAST FOUR 4 FEET (1.2 METERS).
- P.C. CONCRETE DRIVEWAYS SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

BASIS OF PAVEMENT

- 3/4" (20) PREFORMED EXPANSION JOINTS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN P.C.C. DRIVEWAY PAVEMENT 8" (200).
- COMBINATION CONC. CURB AND GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE TRANSITION CURB AND GUTTER.

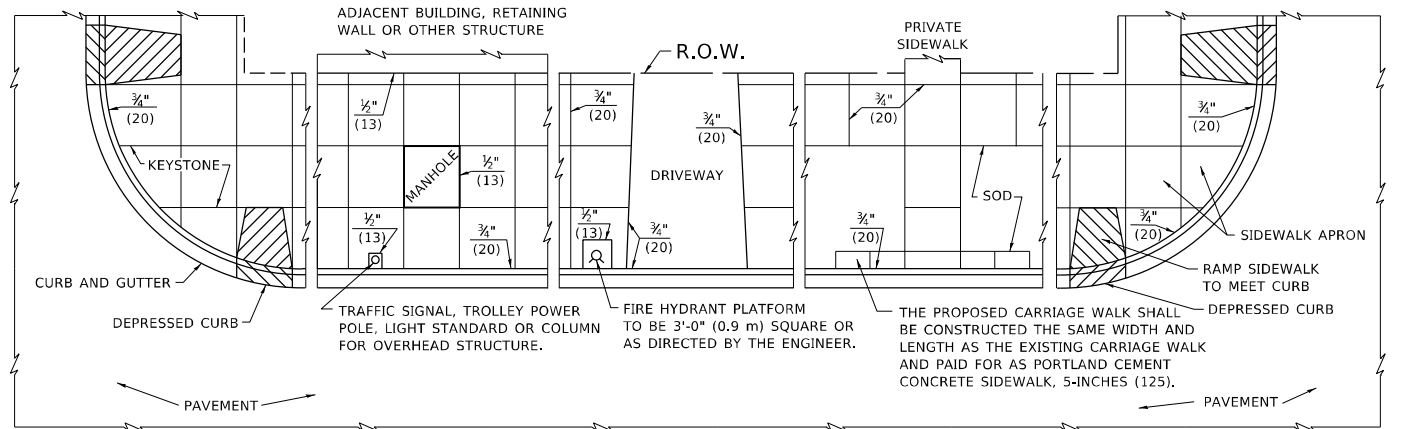


SECTION B-B



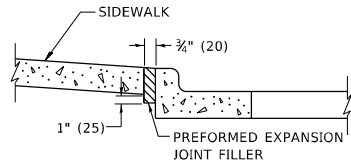
SECTION A-A

P.C.C. DRIVEWAY PAVEMENT DETAIL



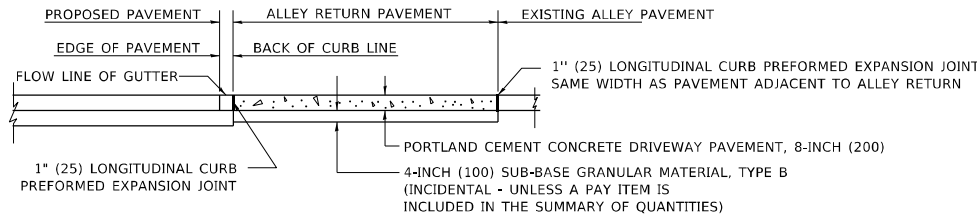
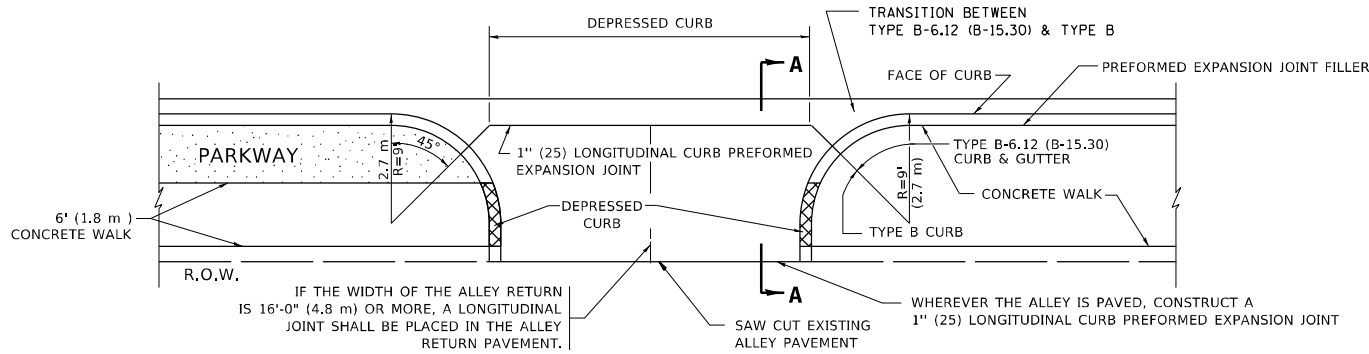
NOTES:

- ONE-HALF INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRYCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, MANHOLES, WHICH EXTEND THROUGH THE SIDEWALK.
- 3/4" (20) THICK EXPANSION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 100 FEET (30 METERS) IN THE SIDEWALK. WHERE THE SIDEWALK IS CONSTRUCTED ADJACENT TO PAVEMENT OR CURB HAVING EXPANSION JOINTS, THE EXPANSION JOINTS IN THE SIDEWALK SHALL BE PLACED OPPOSITE THE EXISTING EXPANSION JOINTS AS NEARLY AS PRACTICABLE. EXPANSION JOINTS SHALL ALSO BE PLACED WHERE THE SIDEWALK ABUTS EXISTING SIDEWALKS. BETWEEN DRIVEWAY PAVEMENT AND SIDEWALK, AND BETWEEN SIDEWALK AND CURBS WHERE THE SIDEWALK ABUTS THE CURB.



SLOPE FOR SIDEWALK
1" (25) IN 3'-0" (0.9 m) IN CHICAGO

PORTLAND CEMENT CONCRETE SIDEWALK DETAILS



SECTION A-A

ALLEY RETURN DETAIL

BASIS OF PAVEMENT

- SUB-BASE GRANULAR MATERIAL TYPE B SHALL BE PAID FOR SEPERATELY.
- NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE GUTTER FLARE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

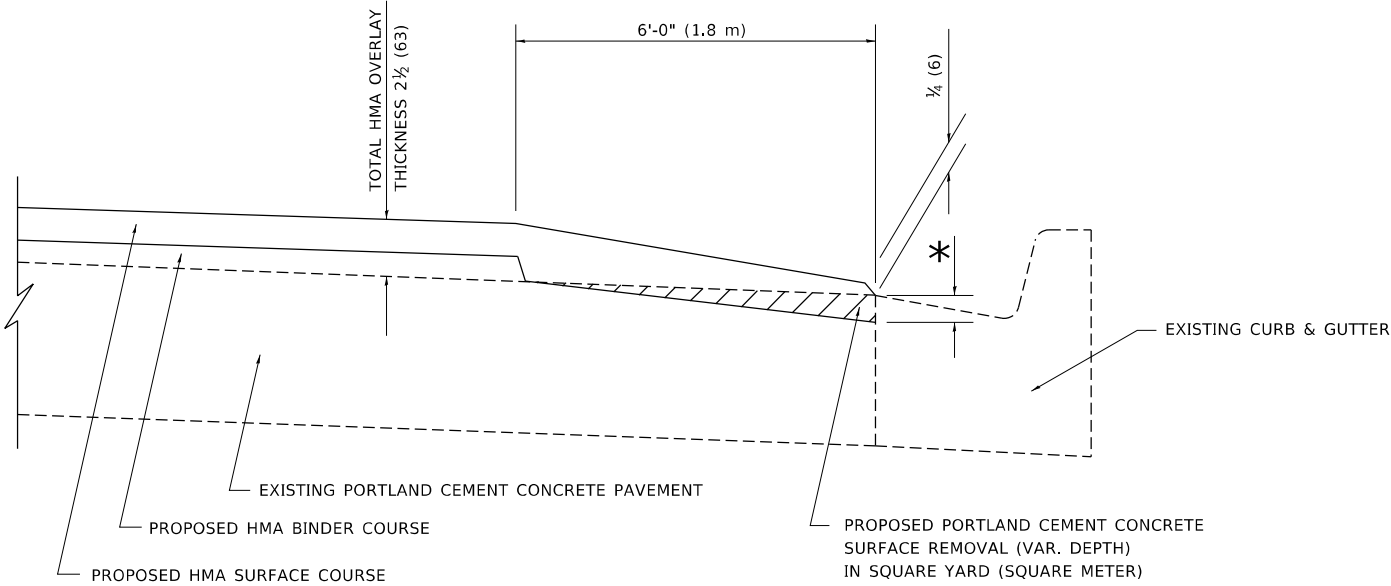
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
DETAILS FOR P.C. CONCRETE DRIVEWAY, ALLEY RETURN AND SIDEWALK

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	35
BD400-03 (BD-17)		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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**HMA TAPER AT
EDGE OF P.C.C. PAVEMENT**

HMA SURFACE COURSE		HMA BINDER COURSE	
MIX	THICKNESS	THICKNESS	* MILLING AT GUTTER FLAG
D	1½ (38)	1 (25)	1¼ (33)
E OR SMA 9.5	1¾ (44)	¾ (19)	1½ (38)

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

USER NAME = Shawn.Ley	DESIGNED - R. SHAH	REVISED - E. GOMEZ 12-21-00
	DRAWN - JIS	REVISED - R. BORO 01-01-07
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. ABBAS	REVISED - JP CHANG 07-08-16
PLOT DATE = 1/23/2023	DATE - 09-10-94	REVISED - K. SMITH 11-18-22

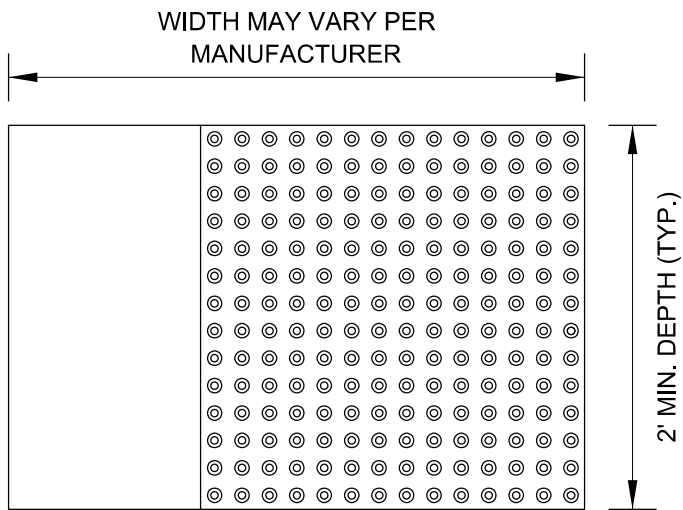
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HMA TAPER AT
EDGE OF P.C.C. PAVEMENT**

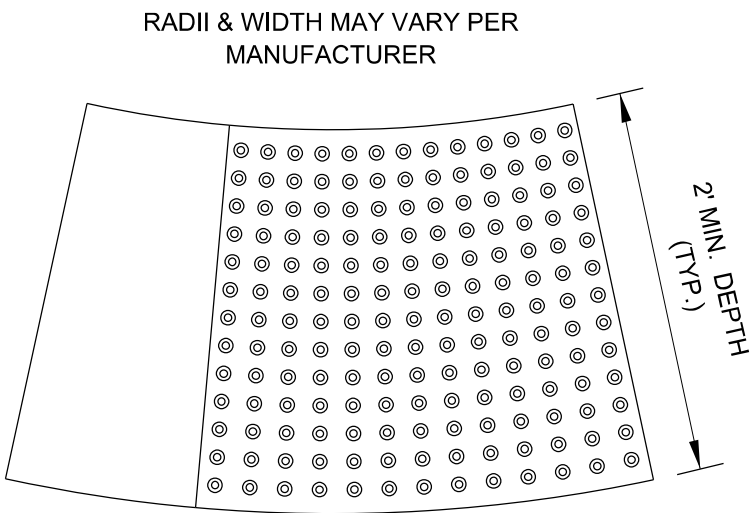
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	38
BD400-06		BD-33	CONTRACT NO.	
		ILLINOIS	FED. AID PROJECT	

STRAIGHT DETECTABLE WARNING UNITS



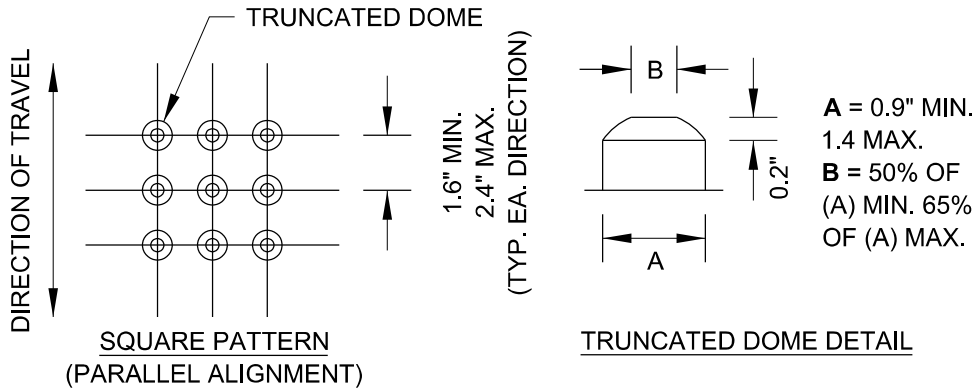
RADIAL DETECTABLE WARNING UNITS



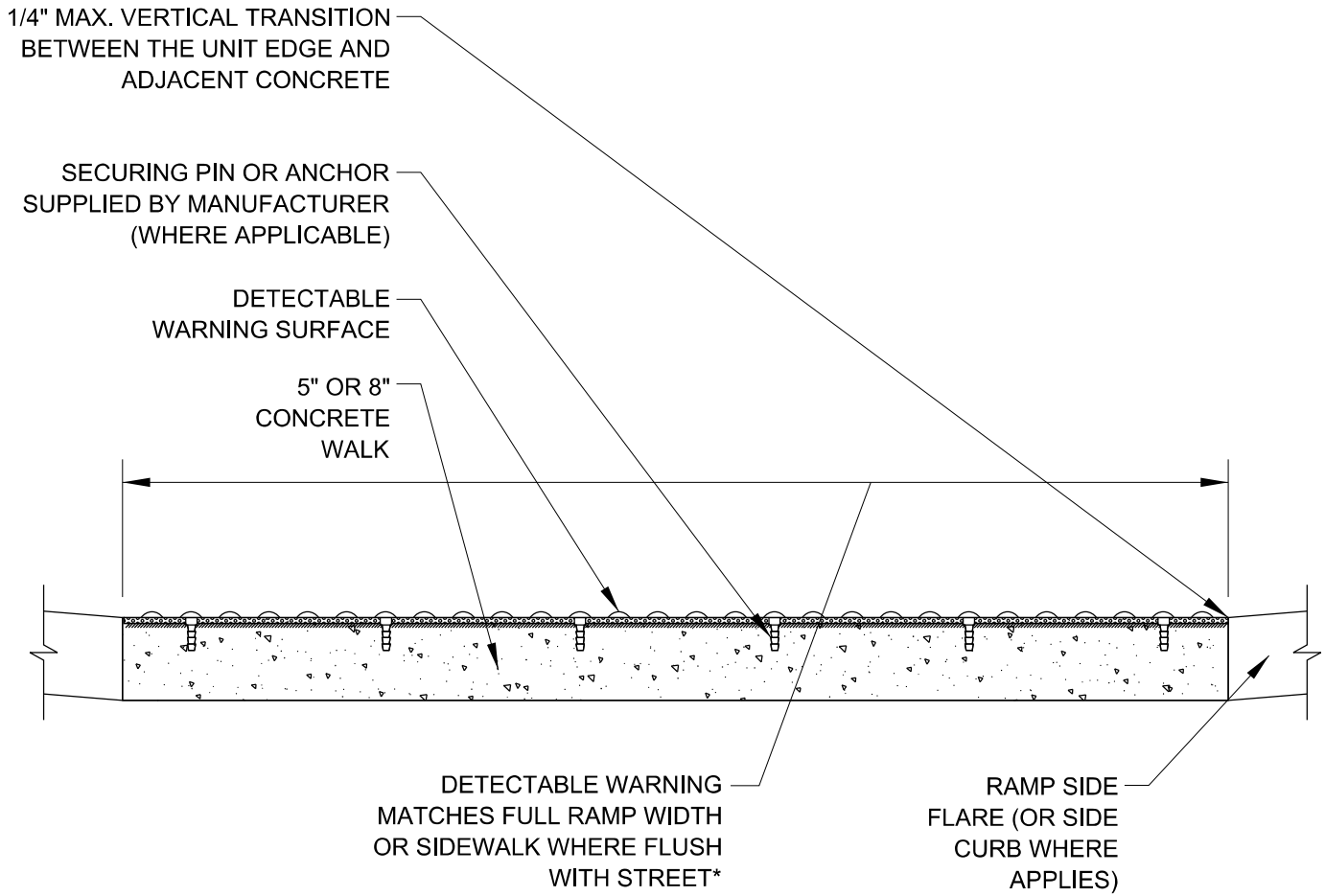
DETECTABLE WARNING UNIT SIZES

- VERIFY ALL DIMENSIONS WITH THE PRODUCT MANUFACTURER.
- IF USING RADIAL UNITS, VERIFY THAT THE CURB RADIUS MATCHES AVAILABLE UNIT RADII WITH THE PRODUCT MANUFACTURER.

GENERAL NOTE:
THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED TRANSITIONS OR FLUSH TRANSITIONS, WHERE RADIAL UNITS ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT.



UNIT PATTERN & DOME DETAIL



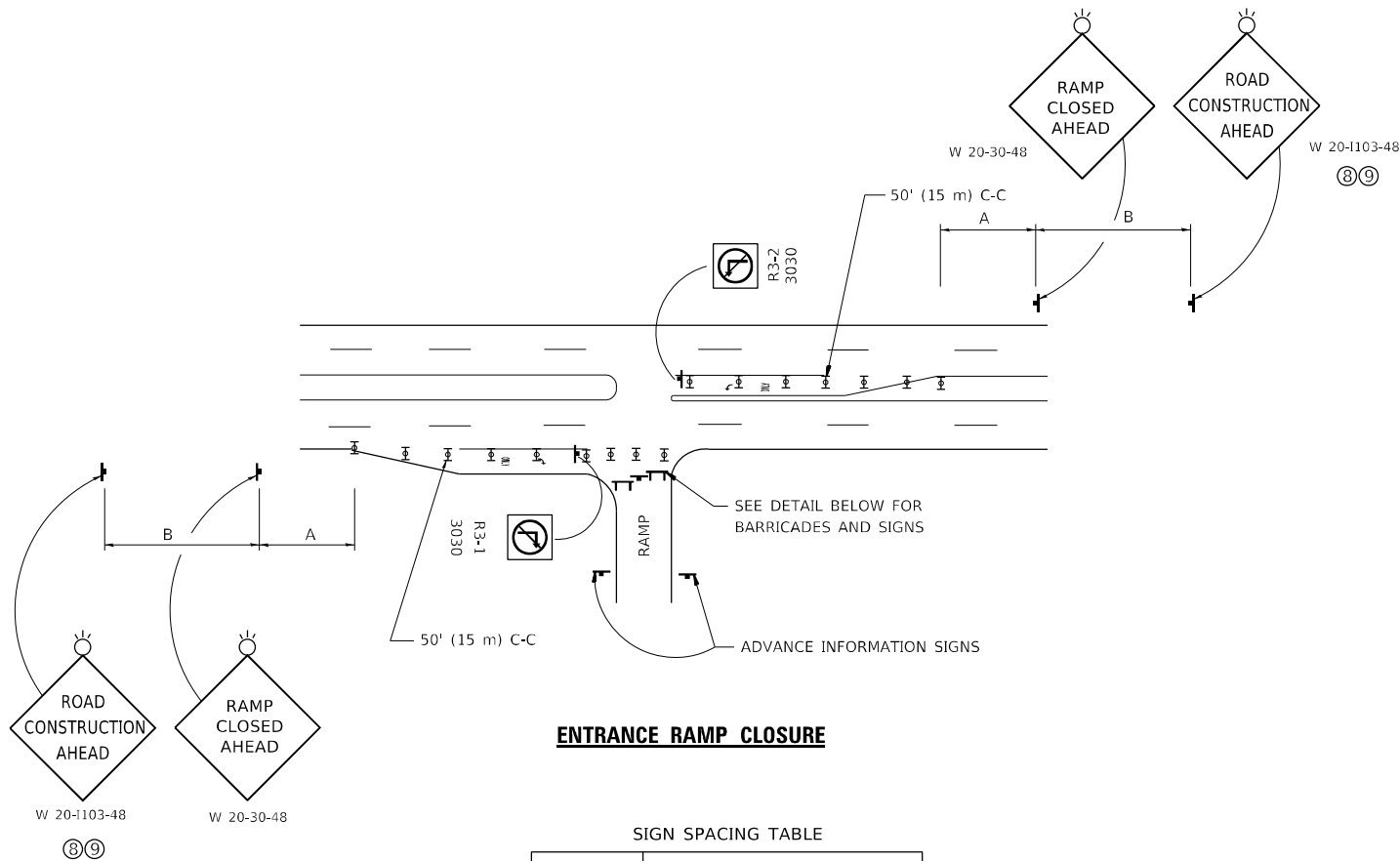
*A BORDER OF 2 INCHES OR LESS AROUND THE DETECTABLE WARNING SURFACE IS ACCEPTABLE IF REQUIRED FOR PROPER INSTALLATION OF THE DETECTABLE WARNING SURFACE PRODUCT

DETECTABLE WARNING UNIT SECTION

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8/5/2019 11:11:28 AM User:dotcom

	USER NAME = footemj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF CHICAGO DETECTABLE WARNINGS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						1372	FAU 1372 22 BJ	COOK	50	39
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	PLOT DATE = 10/8/2019	DATE - 06-20-2017	REVISED -						SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.

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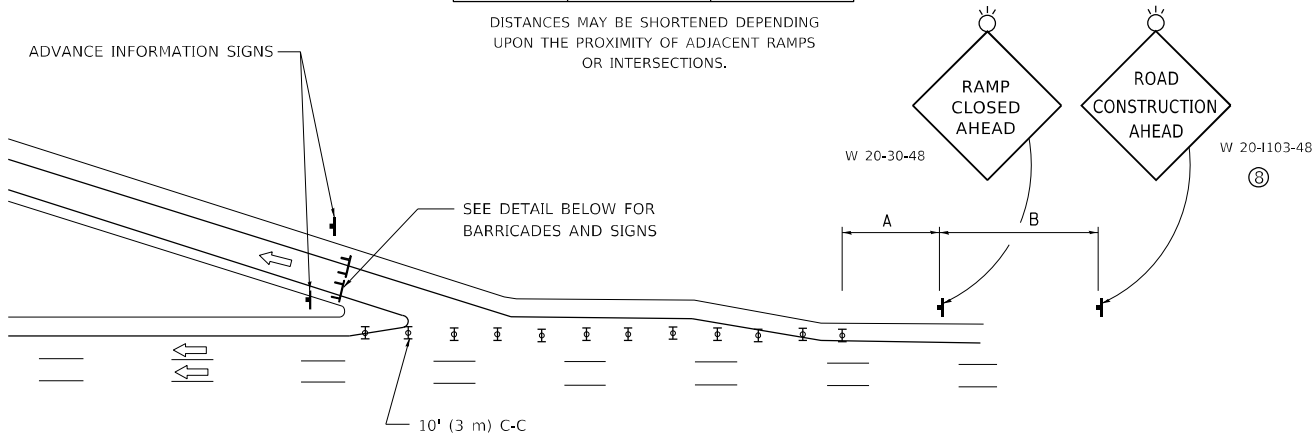


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

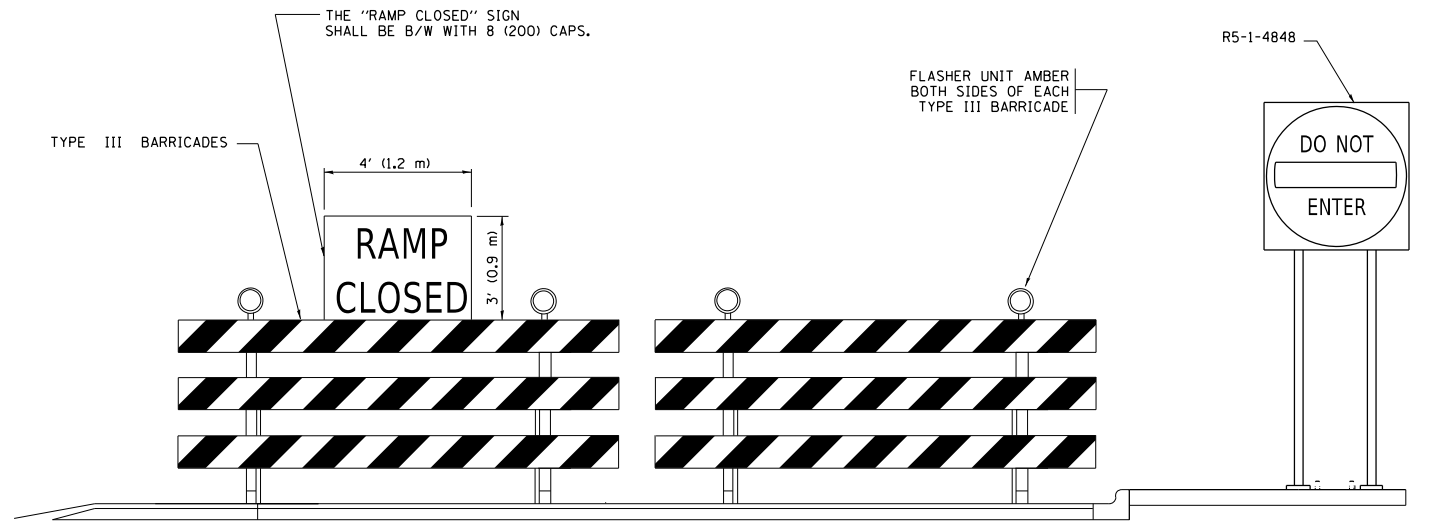
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

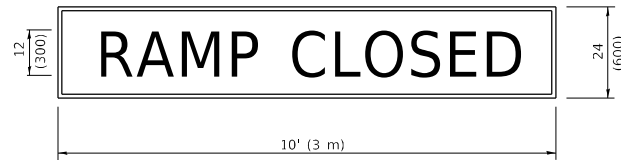
SYMBOLS

- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



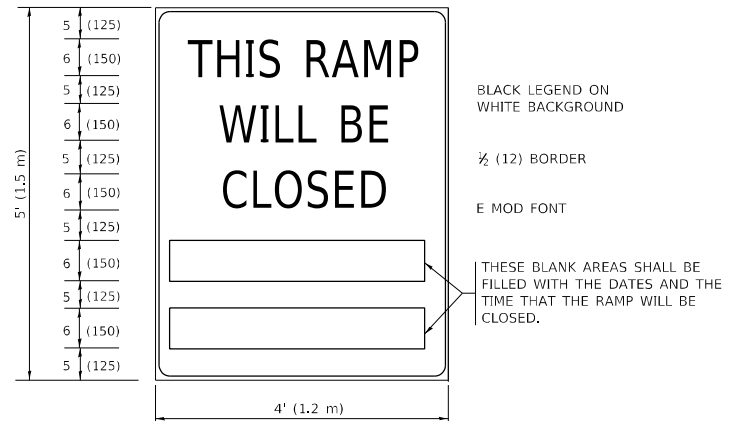
BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND

½ (12) BORDER

E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

GENERAL NOTES:

- CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

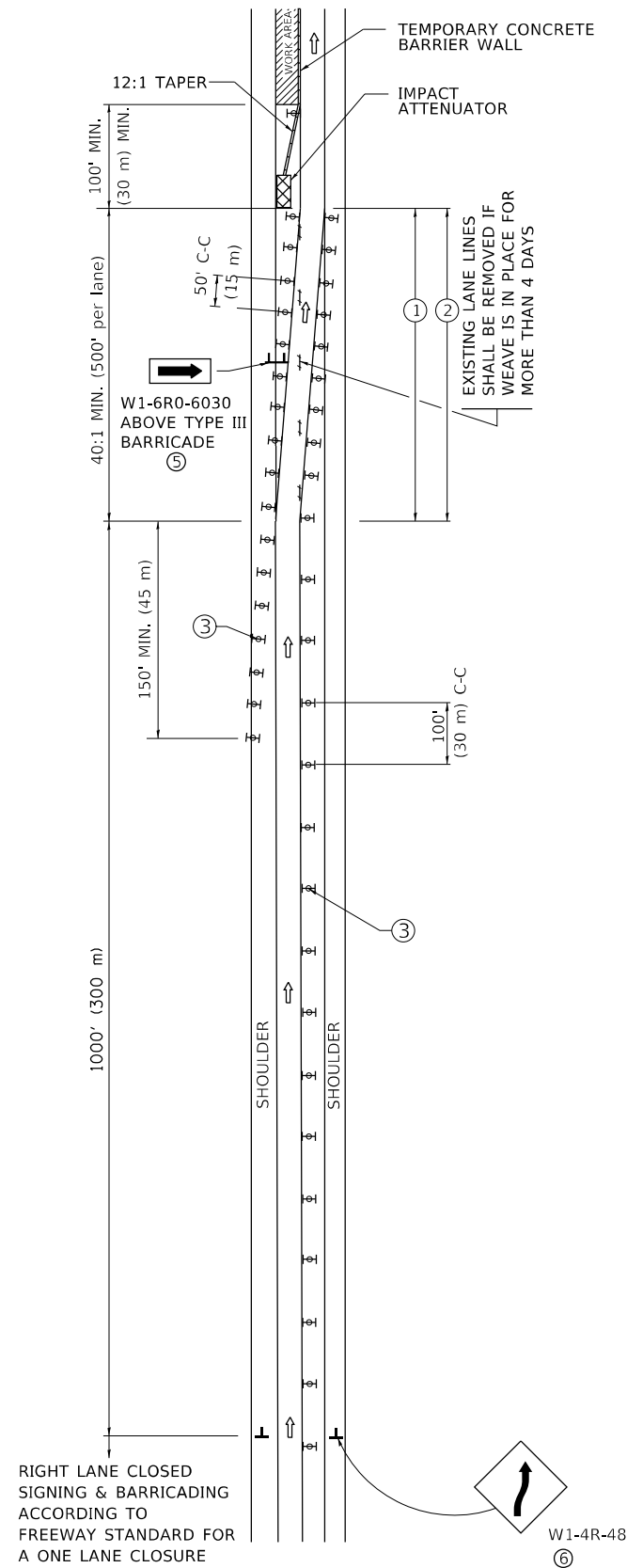
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE_AND_EXIT_RAMP
CLOSURE_DETAILS

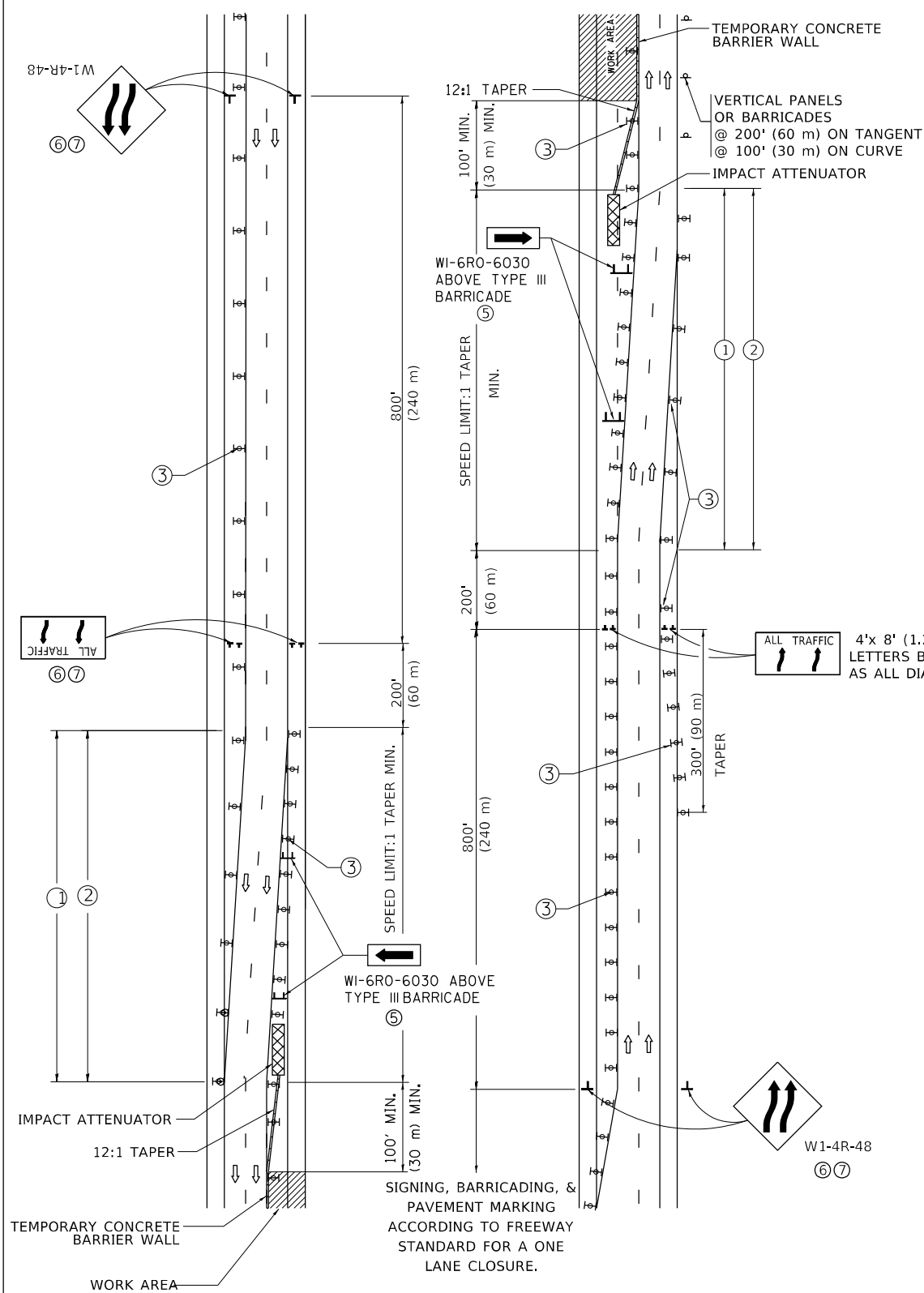
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

FA.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	40
TC-08		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

SINGLE LANE WEAVE










MULTI-LANE WEAVE



- GENERAL NOTES:

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- | | |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|  | DIRECTION OF TRAFFIC |
|  | WORK AREA |
|  | SIGN ON PORTABLE OR PERMANENT SUPPORT |
|  | TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT |
|  | TEMPORARY CONCRETE BARRIER WALL |
|  | IMPACT ATTENUATOR |
|  | |
- W24-1-48
- ⑦

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

USER NAME = footen]	DESIGNED - D.W.S.	REVISED - J.A.F. 02-06
	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED - S.P.B. 12-09
PLOT DATE = 3/4/2019	DATE = 02-87	REVISED - M.D. 06-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	41
TC-09		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

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	USER NAME = Lawrence,DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
		DRAWN -	REVISED - A. SCHUETZE 07-01-13
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
	PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

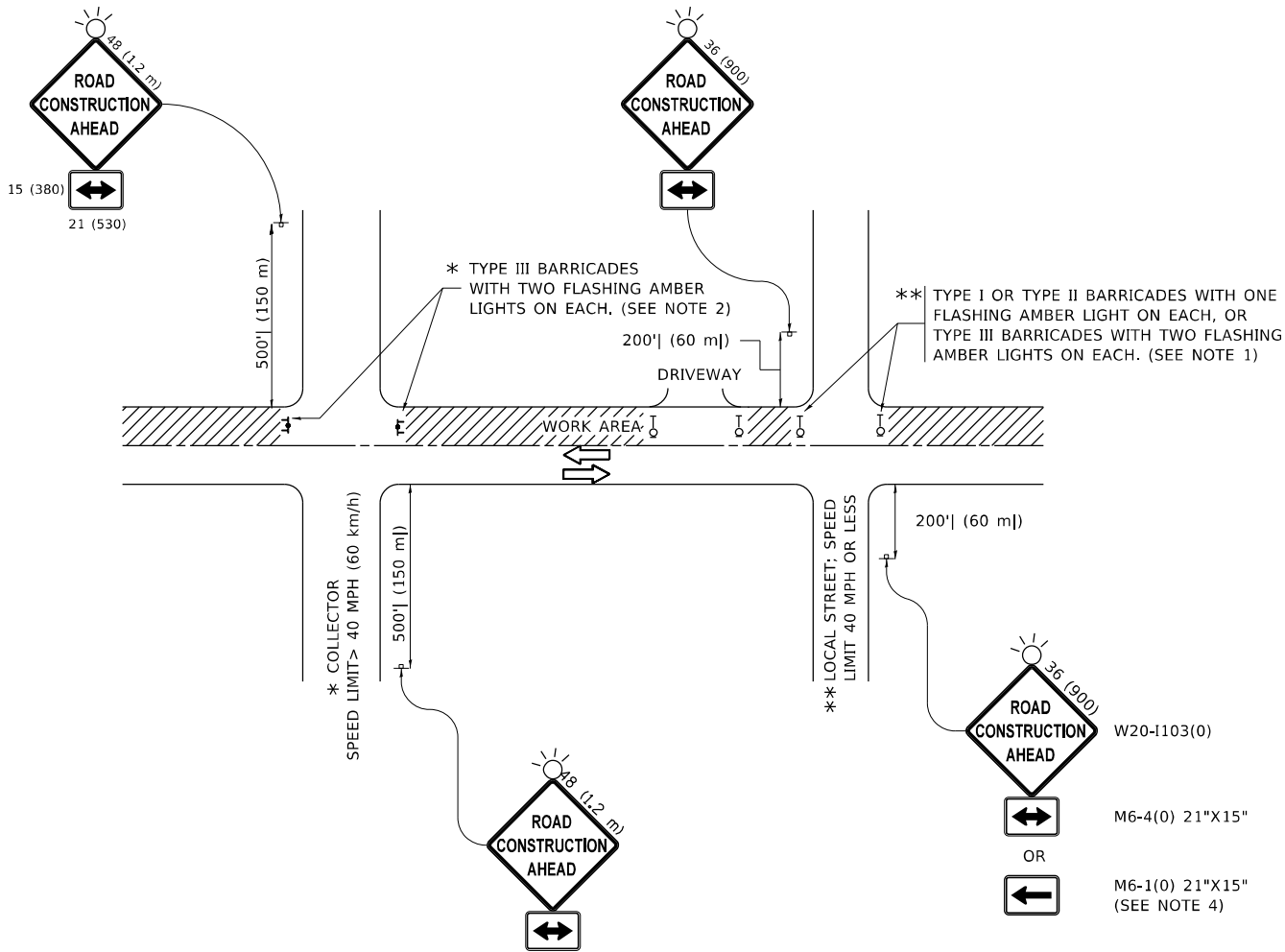
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

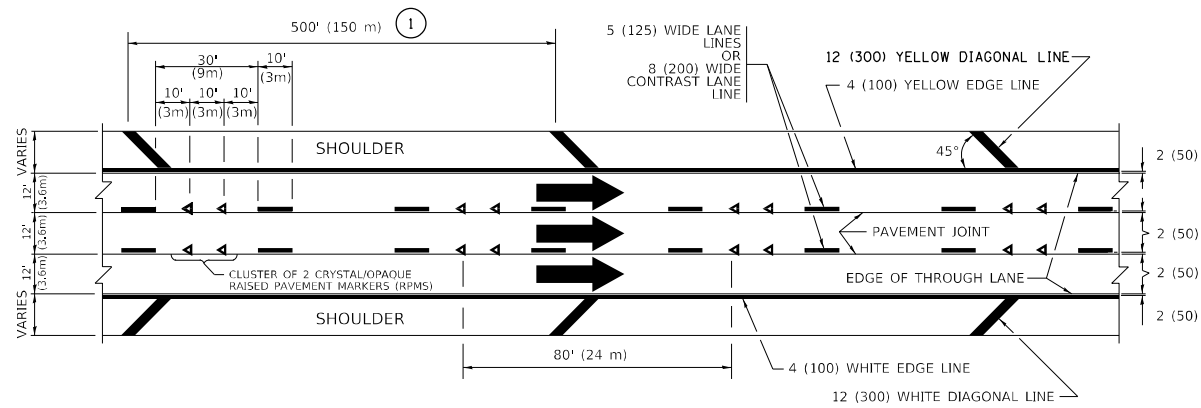
All dimensions are in inches (millimeters)
unless otherwise shown.

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	42
TC-10		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



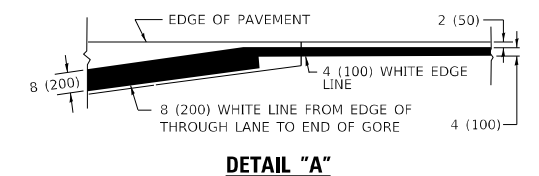
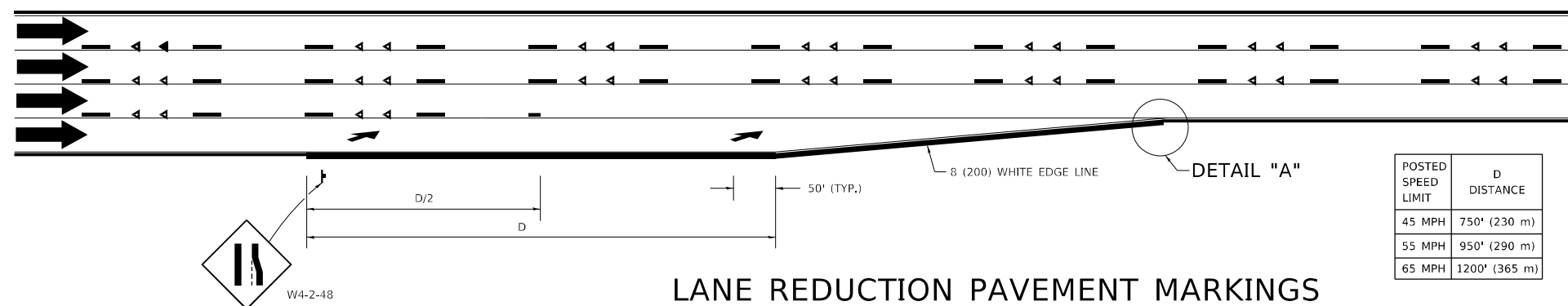
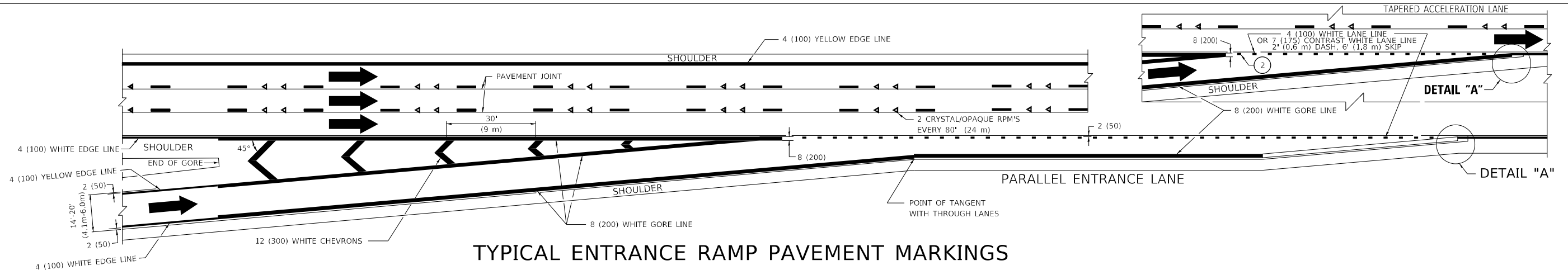
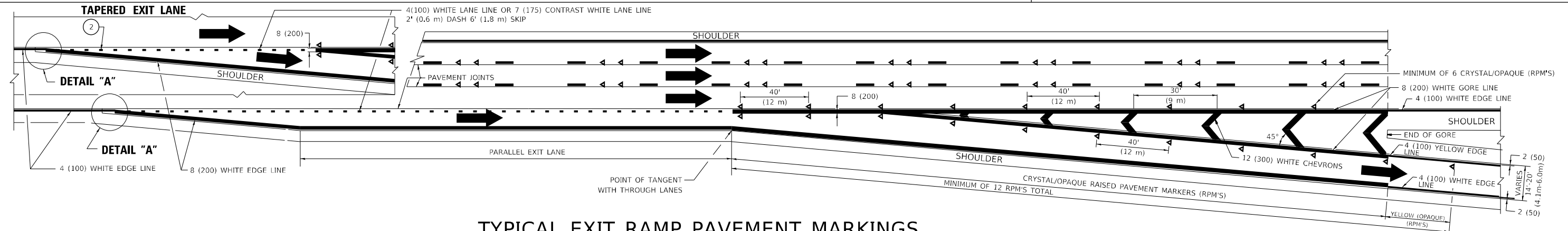
NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



- ## PAVEMENT MARKING MATERIALS

1. THERMOPLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON HMA PAVEMENTS.
2. POLYUREA OR MODIFIED URETHANE PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON PCC PAVEMENTS,
3. PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE D, INLAID OR GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON HMA PAVEMENTS,
4. CONTRAST PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON PCC PAVEMENT,



NOTES:

- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
- ② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

USER NAME = Lawrence,DeManche	DESIGNED - D.W.S.	REVISED - S.P.B. 01-10
	DRAWN -	REVISED - M.D. 05-13
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED - M.D. 09-17
PLOT DATE = 11/18/2022	DATE = 01-90	REVISED - K. SMITH 11-18-22

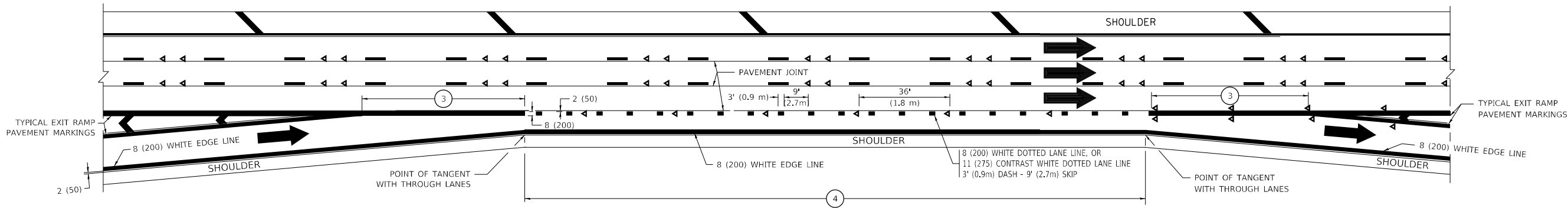
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS

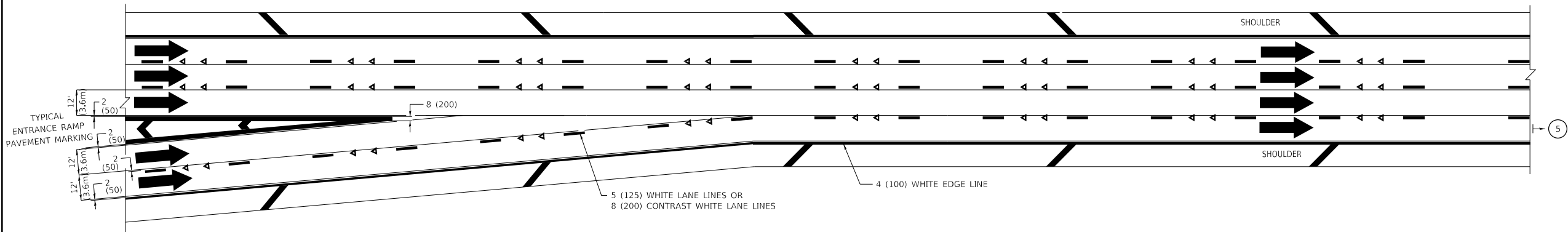
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-12		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

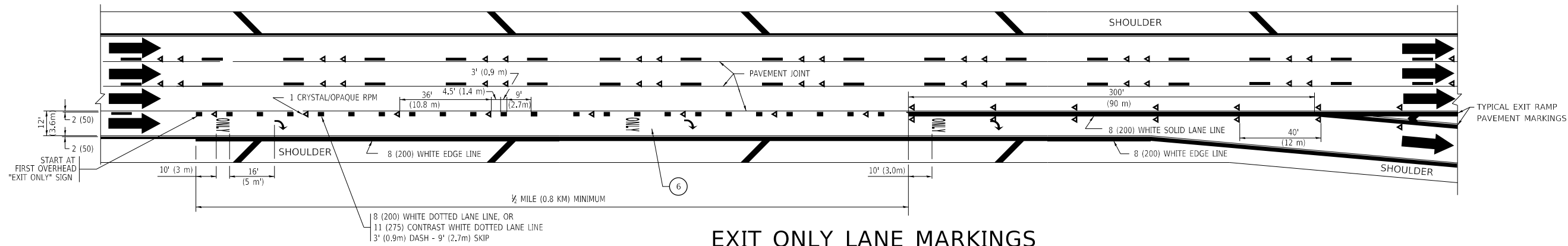
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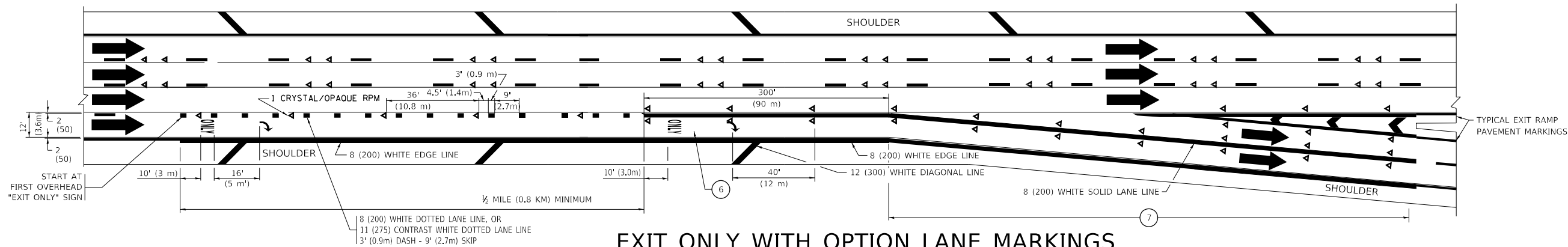
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

NOTES:

- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
- ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
- ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
- ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED..
- ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

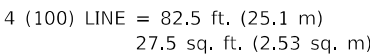
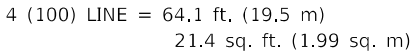
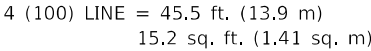
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	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED - S.P.B. 01-10
PLOT DATE = 3/4/2019	DATE - 01-90	REVISED - M.D. 09-17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

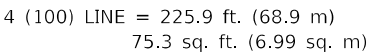
MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

FA.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	44
TC-12		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



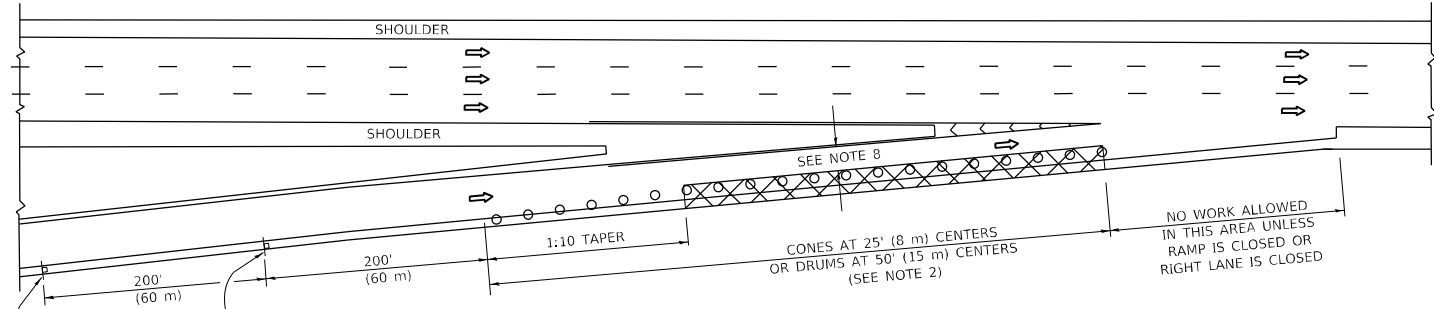
ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
IN LINEAR FEET OF 4" LINES TO MATCH THE
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



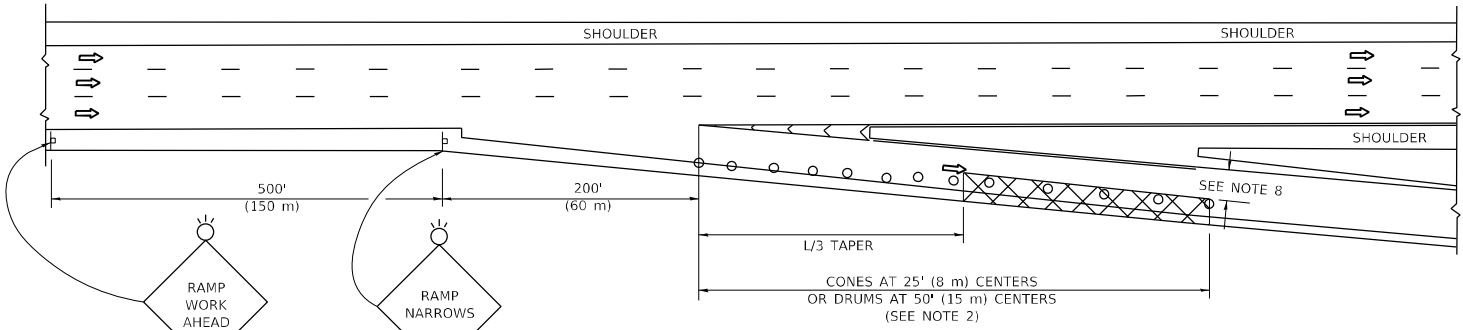
All dimensions are in inches (millimeters) unless otherwise shown.

PARTIAL RAMP CLOSURE DETAILS

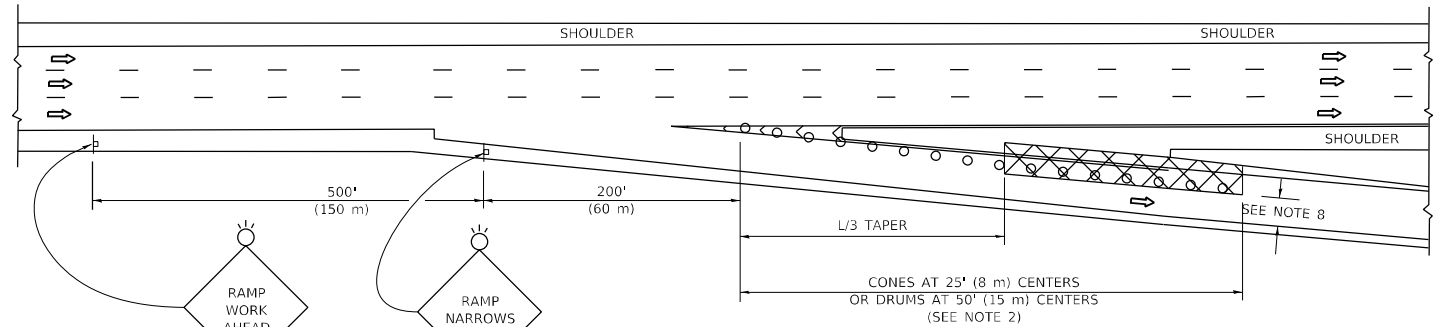
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

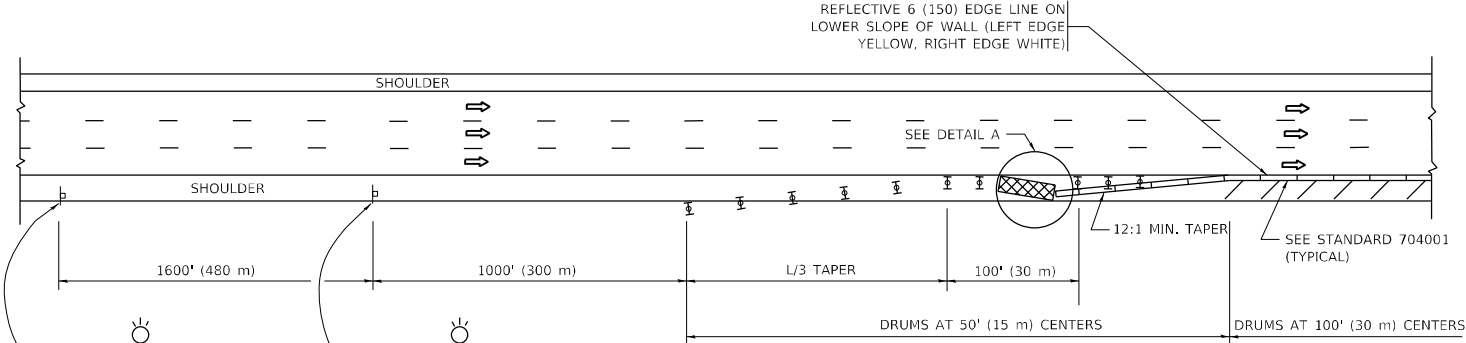
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

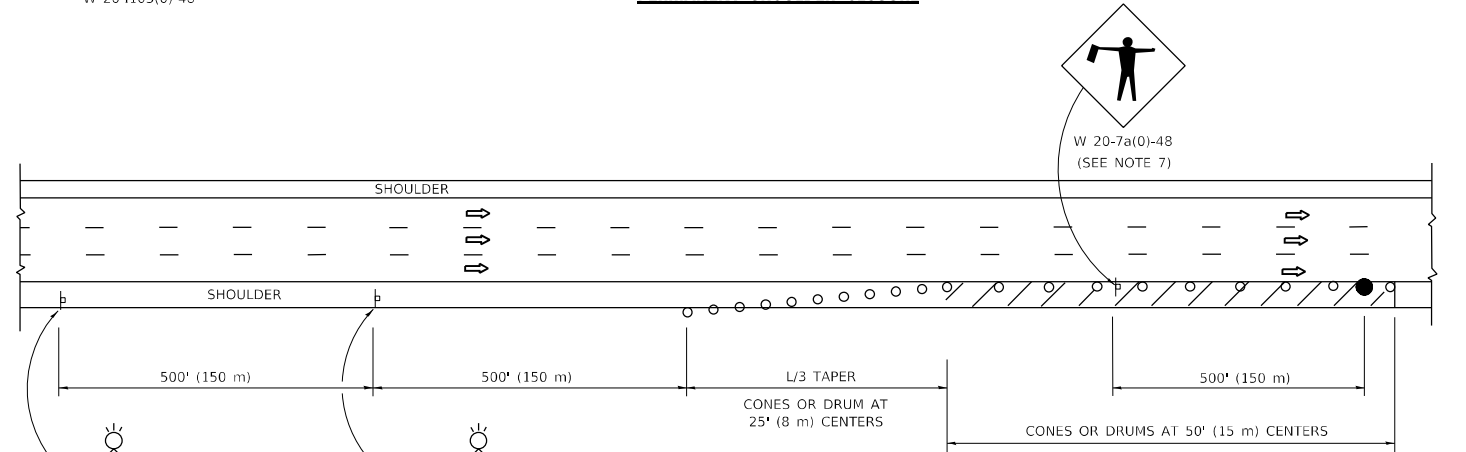
- THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS	
	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER:	$L=0.65(W)(S)$	$L=(W)(S)$

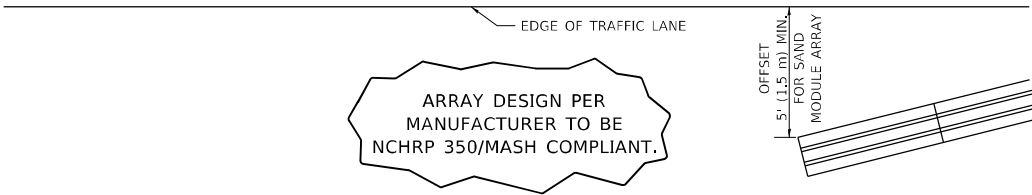
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.



PERMANENT SHOULDER CLOSURE



TEMPORARY SHOULDER CLOSURE



DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - THE WORK AVTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

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

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	DRAWN - D.W.S.	REVISED - M.D. 01-18
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - M.D. 10-20
PLOT DATE = 5/3/2024	DATE - 11-96	REVISED - D.S. 05-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	46
TC-17		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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30

FOR U.S. ROUTES

M1-40-2424

ILL 53

FOR ILLINOIS ROUTES

M1-50-2424

MAIN STREET

R.R., UNMARKED ROUTES

SPECIAL 24" x 18" VARIABLE

4" BLACK LETTERS ON WHITE

REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

NORTH

M3-1-2412

EAST

M3-2-2412

SOUTH

M3-3-2412

WEST

M3-4-2412

DETOUR

M4-8-2412

The diagram illustrates the signing for a completely closed portion of a state route. It shows the layout of the detour route, including the placement of various signs and baricades. The diagram is divided into sections for 'STATE ROUTE', 'COMPLETELY CLOSED PORTION', and 'DETOUR'. It includes a legend for route markers, arrows, and cardinal directions. The diagram is labeled with 'W20-2-4848' and 'W20-3-4848'.

* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

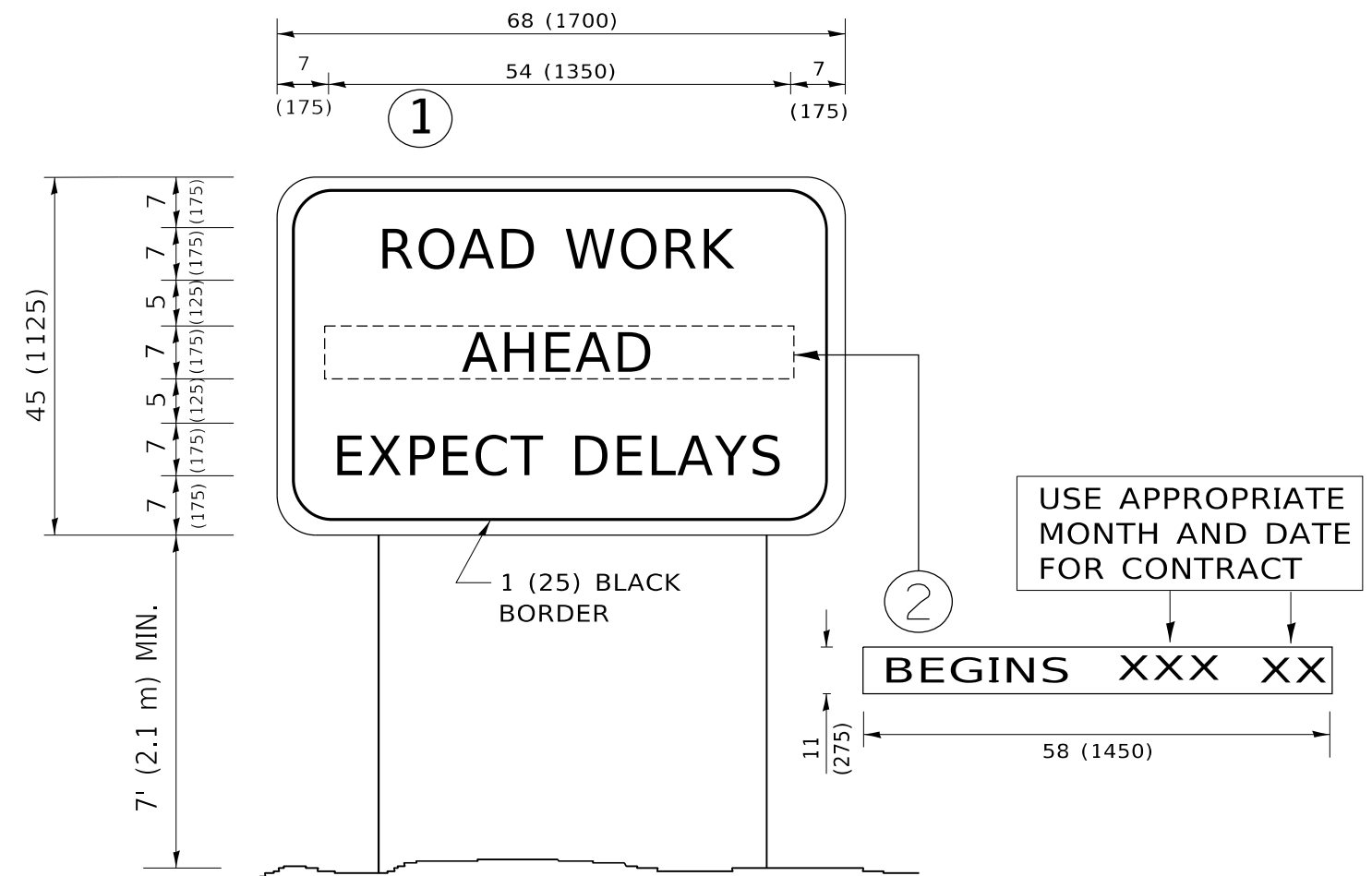
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PLOT SCALE = 50,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR SIGNING
FOR CLOSING STATE HIGHWAYS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	47
TC-21		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

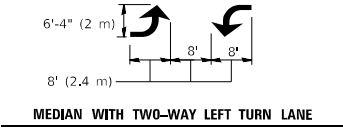
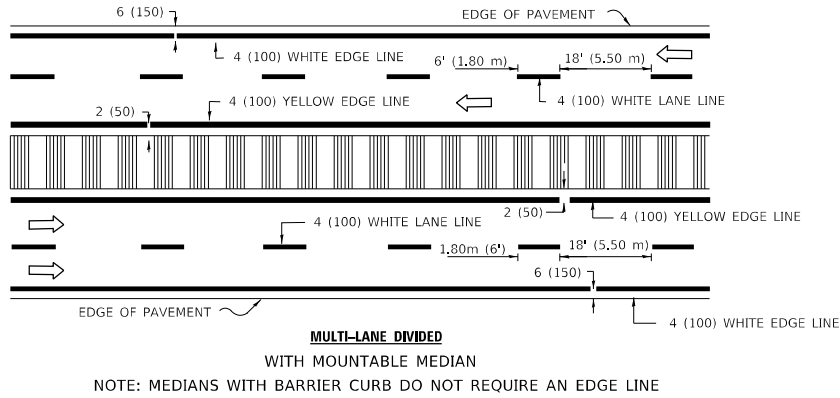
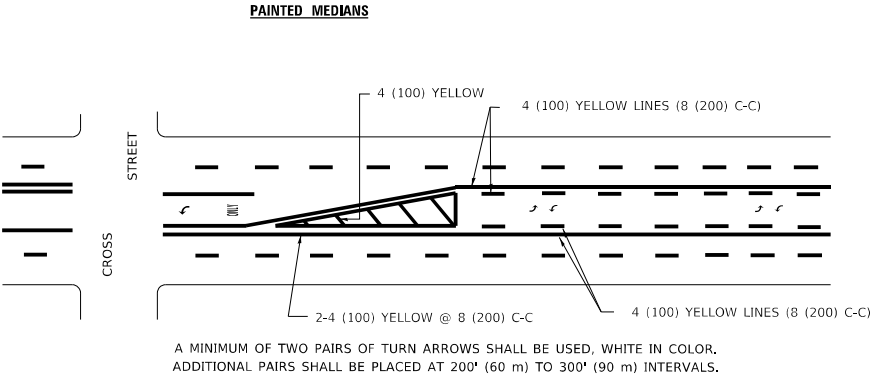
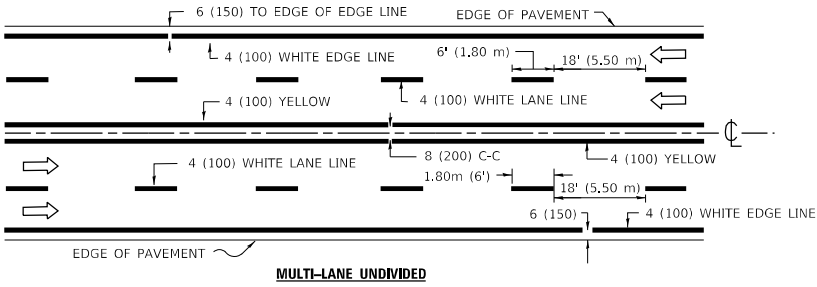
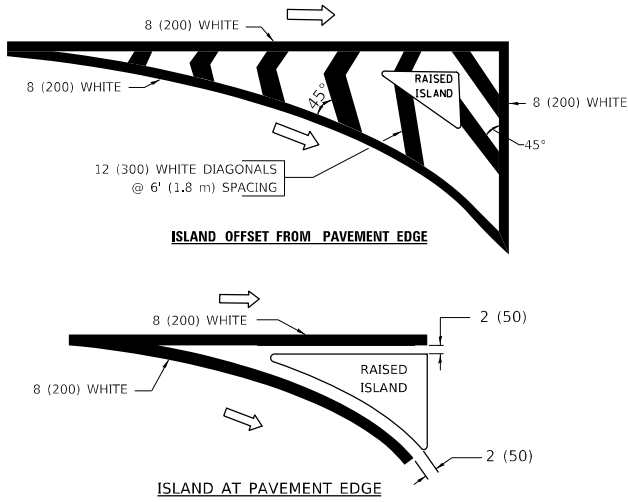
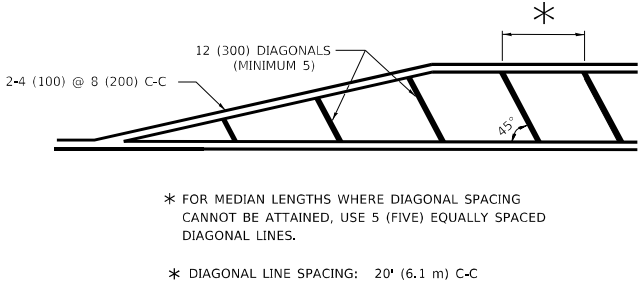
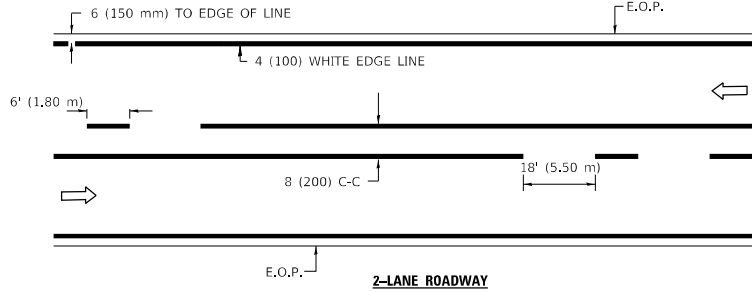


NOTES:

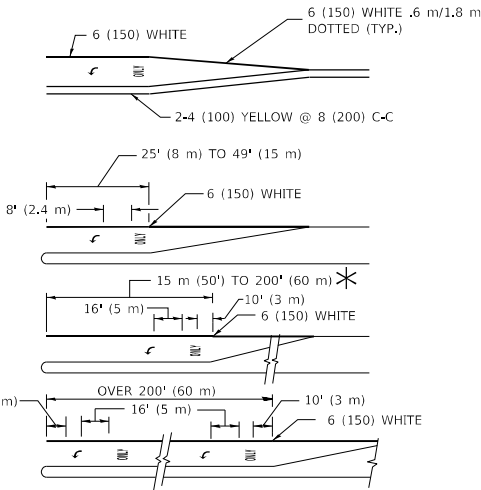
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
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.

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		DRAWN -	REVISED - R. MIRS 12-11-97						1372	FAU 1372 22 BJ	COOK	50	47A	
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	PLOT DATE = 3/4/2019	DATE	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



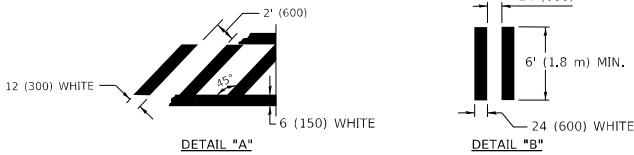
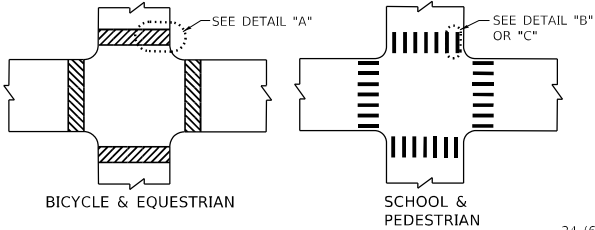
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 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".

TYPICAL TURN LANE MARKING



TYPICAL CROSSWALK MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 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) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	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°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) 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: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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

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PLOT DATE = 3/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

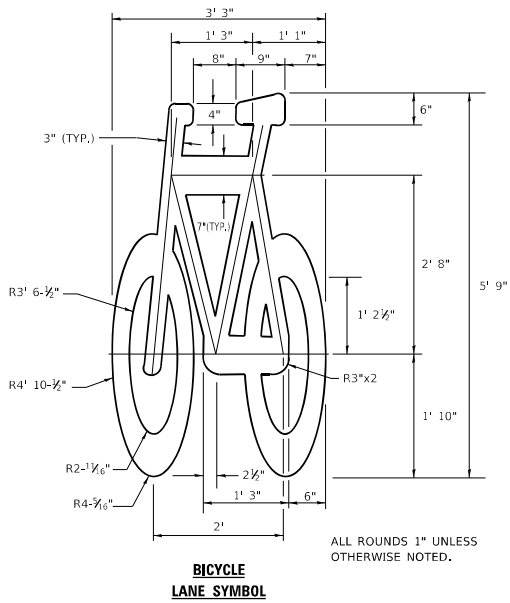
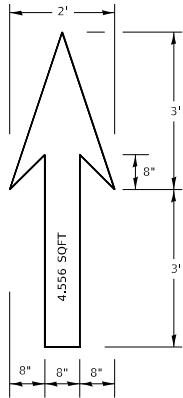
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

FA.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	48
TC-24		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	

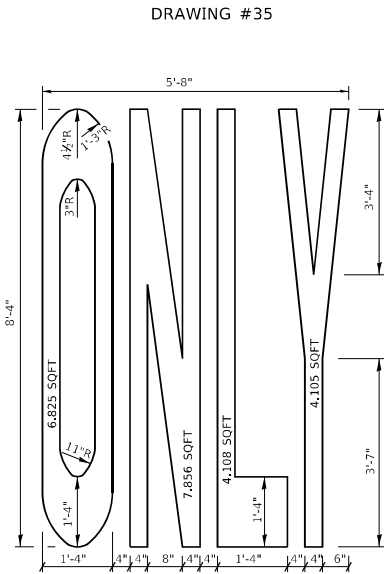
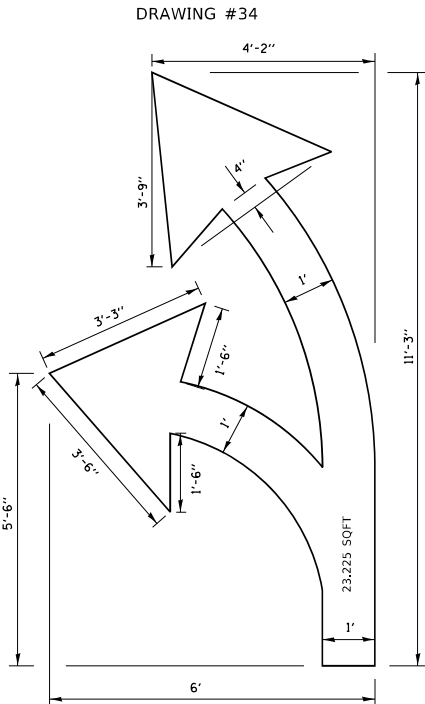
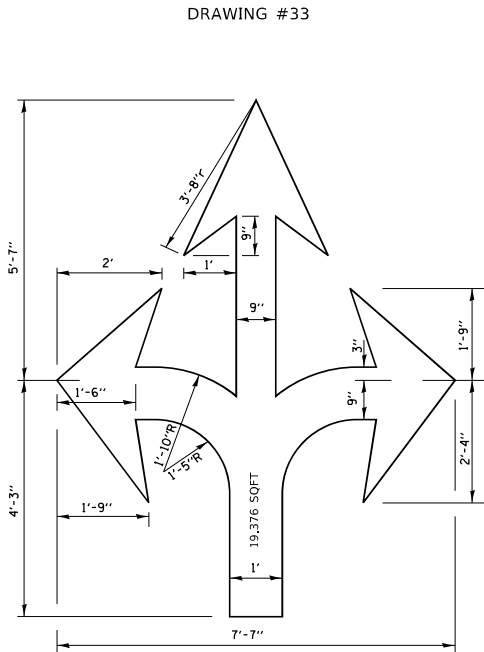
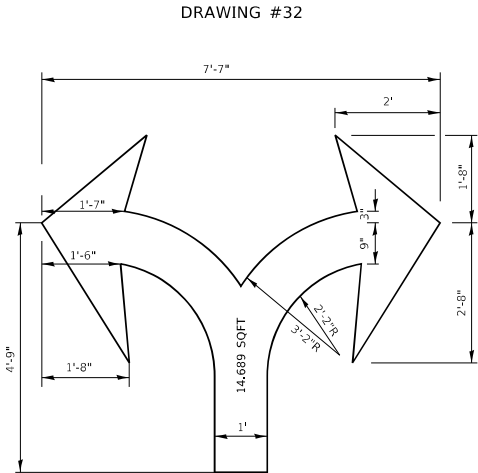
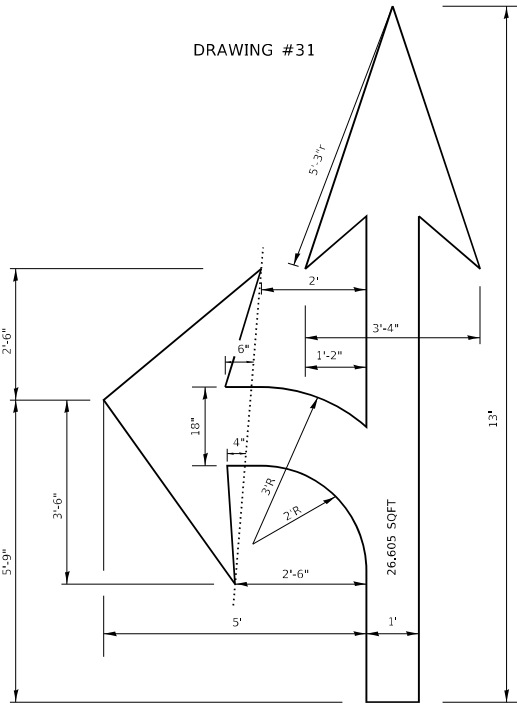
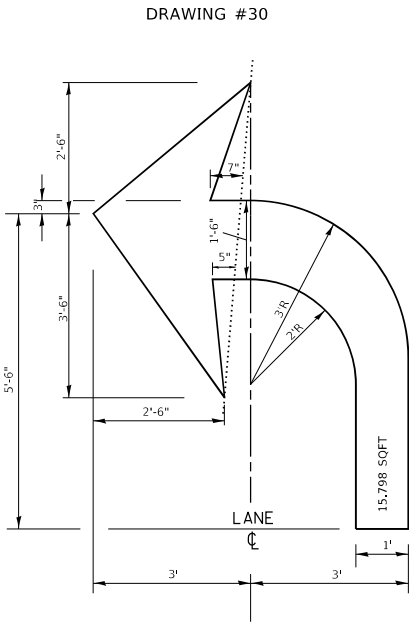
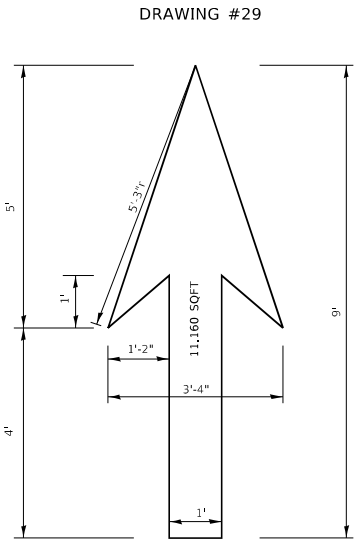
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NOTE:

1. FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
2. THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



NOTE:

ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

USER NAME	= footemj
PLOT SCALE	= 50.0000 ' / in.
PLOT DATE	= 3/4/2019

DESIGNED	-
DRAWN	-
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DATE	-

REVISED	- T. RAMMACHER 12-07-00
REVISED	-
REVISED	-
REVISED	-

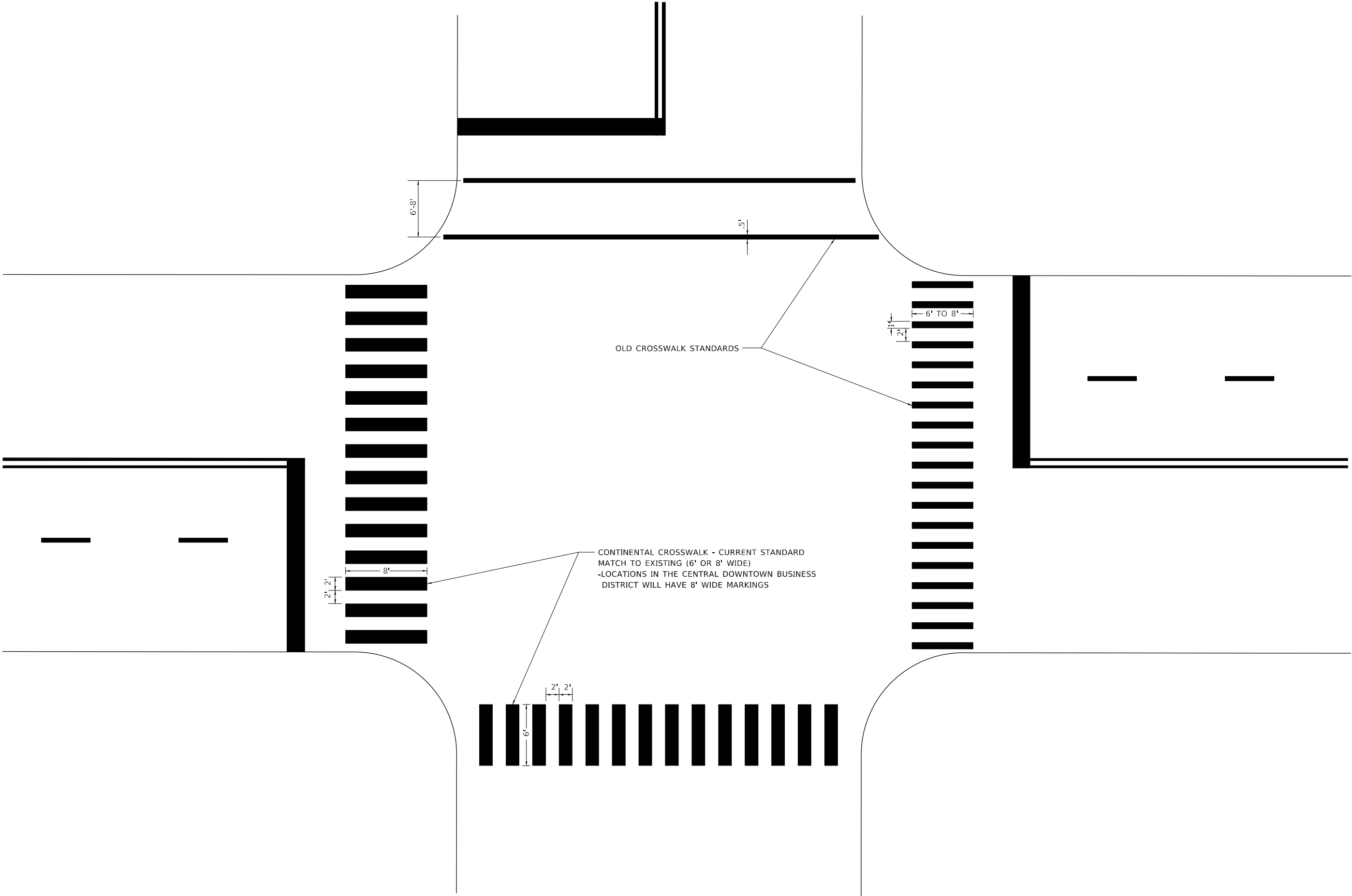
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	49
TC-24		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

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		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1372	FAU 1372 22 BJ	COOK	50	50
TC-24		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	