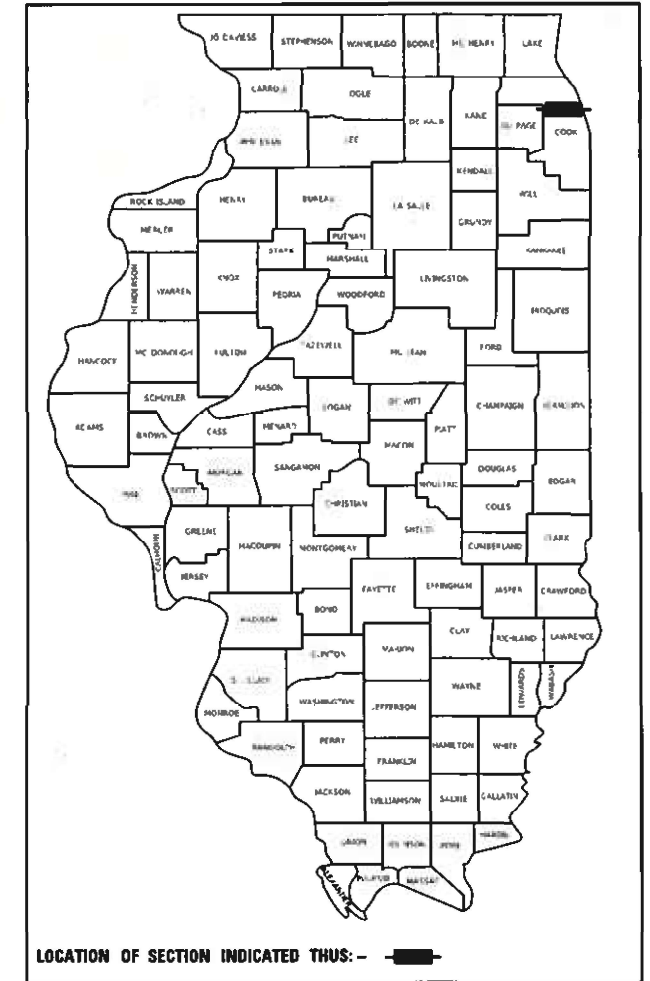


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	1
		ILLINOIS	CONTRACT NO. 62J23	

D-91-167-19



LOCATION OF SECTION INDICATED THUS: - [Symbol]

FOR INDEX OF SHEETS AND STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

DESIGN DESIGNATION

FOSTER AVENUE
MINOR ARTERIAL
I-90
INTERSTATE

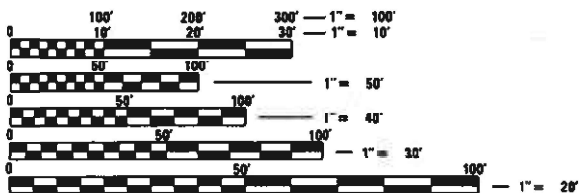
TRAFFIC DATA

FOSTER AVENUE
ADT - 24,100 (2022), 26,000 (2040)
POSTED SPEED LIMIT = 30 MPH
DESIGN SPEED = 30 MPH
I-90
ADT - 148,900 (2022)
POSTED SPEED LIMIT = 55 MPH
DESIGN SPEED = 60 MPH

FAI ROUTE 90 (I-90) AT FOSTER AVENUE
SECTION 2019-045-BR&T
PROJECT NHPP-XFIF(742)
BRIDGE REPLACEMENT, DRAINAGE &
ADA IMPROVEMENTS
COOK COUNTY
C-91-378-19

FOSTER AVE BRIDGE
LENGTH: 386.7 FT
SN 016-1100
STA. 12+44.89

PROJECT LOCATED IN THE CITY OF CHICAGO

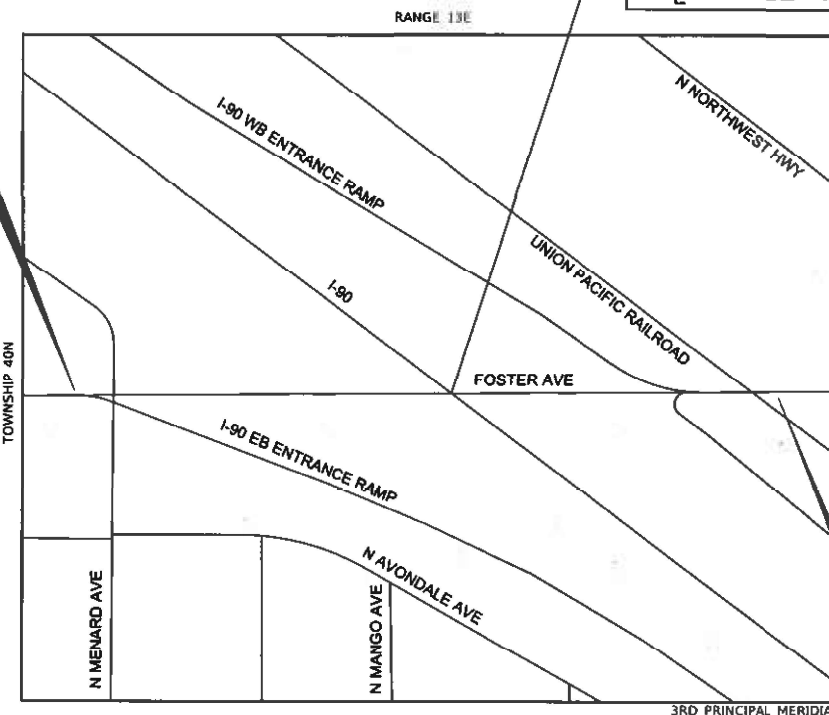


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CHICAGO UTILITY ALERT NETWORK (CUAN)
1-312-774-7000
MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR
LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES
1-773-287-7672

PROJECT ENGINEER: OMAR ABOALNADIE (847) 705-4726
PROJECT MANAGER: BRIAN KUTTAB, PE (847) 705-4431

CONTRACT NO. 62J23



LOCATION MAP
SCALE = N.T.S.

PROJECT LENGTH (GROSS/NET) = 810 FT (0.15 MILES)

PROJECT LOCATED IN THE CITY OF CHICAGO



BY: [Signature] DATE: 01-09-2024
FOR ENGINEERING THE
DVS, 1-27, 33-99, 110-126, 253-280
LICENSE EXPIRES NOV. 30, 2025



BY: [Signature] DATE: 01-09-2024
GAVRIN & ASSOCIATES
DVS, 148-175
LICENSE EXPIRES NOV. 30, 2025



BY: [Signature] DATE: 01-09-2024
ARDMORE PROFESSIONAL ENGINEERS
DVS, 98-157
LICENSE EXPIRES NOV. 30, 2025



BY: [Signature] DATE: 01-09-2024
ACCURA GROUP, INC.
DVS, 28-32, 127-147
LICENSE EXPIRES NOV. 30, 2025

END PROJECT
FOSTER AVE
STA. 16+54.80



HDR Engineering, Inc.
9450 W. Bryn Mawr Ave., Suite 400
Rosemont, IL 60018
773-380-1900
DESIGN FIRM REGISTRATION NUMBER 184.001070

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 20, 2024

[Signature] REGIONAL ENGINEER

May 10, 2024 [Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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43 TO 48	ROADWAY PLAN AND PROFILE
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96 TO 109	DRAINAGE AND UTILITIES PLAN
110 TO 112	CURB RAMP DETAILS (ADA IMPROVEMENT)
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124 TO 126	SIGNING PLAN
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254	BD 32 BUTT JOINT AND HMA TAPER DETAILS
255	BD 58 CITY OF CHICAGO DETECTABLE WARNINGS
256	TC 08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
257	TC 09 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
258	TC 10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
259	TC 11 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
260 TO 261	TC 12 MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
262	TC 17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
263	TC 18 FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAYS/EXPRESSWAYS
264	TC 21 DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
265	TC 22 ARTERIAL ROAD INFORMATION SIGN
266 TO 268	TC 24 CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS
269	TC 27 MILE POST MARKERS - GORE SIGNS MAJOR GUIDE SIGN LAYOUT - ARROWS
270 TO 280	CROSS SECTIONS


HIGHWAY STANDARDS

STANDARD NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001-04	NAME PLATE FOR BRIDGES

HIGHWAY STANDARDS

STANDARD NO.	TITLE
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604061-03	FRAME AND GRATE, TYPE 12
604071-07	FRAME AND GRATE, TYPE 20
604091-05	FRAME AND GRATE, TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-13	STEEL PLATE BEAM GUARDRAIL
631033-09	TRAFFIC BARRIER TERMINAL, TYPE 6B
640001-01	SIGHT SCREEN CHAIN LINK FENCE
642001-03	SHOULDER RUMBLE STRIPS, 16 IN
643001-02	SAND MODULE IMPACT ATTENUATORS
664001-02	CHAIN LINK FENCE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS LESS THAN 40 MPH
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
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
812001-01	RACEWAYS EMBEDDED IN STRUCTURE

MODEL 20 MODEL
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HDR
 9450 W. BRYN MAWR AVE.
 ROSEMONT, IL 60018

USER NAME = YPARK	DESIGNED - YP	REVISED -
	DRAWN - YP	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/6/2024	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS
FOSTER AVENUE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	2
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHP-2019-045(742)	

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2024; THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD. SHOULD A REVISED STANDARD EXIST THAT SUPERSEDES STANDARDS REFERENCED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR IS RESPONSIBLE FOR SEEKING CLARIFICATION FROM THE ENGINEER BEFORE PROCEEDING WITH THE ORDERING OF MATERIALS, SCHEDULING OF PERSONNEL, PERFORMING THE WORK OR ANY OTHER ACTIVITY RELATED TO THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE CORRECT STANDARD BEFORE PERFORMING WORK.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY OR CITY OF CHICAGO PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV, THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT CARLOS.MUNOZ@ILLINOIS.GOV, AND THE EXPRESSWAY FIELD ENGINEER AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO START.
5. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
6. THE CONTRACTOR SHALL COORDINATE WITH THE OFFICE OF UNDERGROUND COORDINATION (OUC) TO OBTAIN PERMITS/APPROVAL FROM THE CHICAGO DEPARTMENT OF TRANSPORTATION, DIVISION OF INFRASTRUCTURE MANAGEMENT PRIOR TO ANY EXCAVATION OR DEMOLITION ACTIVITIES WITHIN THE PUBLIC RIGHT-OF-WAY. COORDINATION AND PERMITTING WITH THE OUC SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT.
7. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL CUAN (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS)
8. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
9. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
10. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS. TEMPORARY DRAINAGE STRUCTURES MAY BE REQUIRED AND SHALL BE CONSTRUCTED AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT.
11. THE CONTRACTOR MUST USE EXTREME CARE AND CAUTION WHEN MILLING AND PAVING THE PAVEMENT UNDER AND ADJACENT TO THE RAILROAD BRIDGE SO AS TO AVOID ACCIDENTALLY HITTING THE BRIDGE/PIERS WITH ANY EQUIPMENT. IT'S RECOMMENDED THAT MILLING UNDER THE UNION PACIFIC RAILROAD STRUCTURE BE DONE USING A GRINDER MOUNTED ON A SKID-STEER/BOBCAT LOADER.
12. MILLING AND RESURFACING UNDER AND ADJACENT TO THE RAILROAD STRUCTURE MUST NOT CHANGE OR NEGATIVELY IMPACT THE MINIMUM VERTICAL CLEARANCE UNDER THE STRUCTURE.
13. SALVAGE: THE CONTRACTOR SHALL SALVAGE THE EXISTING ALUMINUM BRIDGE RAILING INCLUDING ALL POSTS, RAILINGS, AND ALL ATTACHMENTS. THE ALUMINUM BRIDGE RAILING SHALL BE TRANSPORTED AND UNLOADED BY THE CONTRACTOR TO THE DISTRICT BRIDGE YARD IN ELK GROVE VILLAGE AT 1101 BIESTERFIELD ROAD DURING THE WEEK DAYS MONDAY-FRIDAY, AND BETWEEN THE HOURS OF 8AM AND 2PM. THE CONTRACTOR SHALL NOTIFY THE DISTRICT BRIDGE OFFICE 48 HOURS IN ADVANCE OF THE DELIVERY AT (847) 956-1444. COST INCLUDED IN REMOVAL OF EXISTING STRUCTURES.
14. BEFORE ANY TREE WORK OPERATIONS ARE TO BEGIN, A FIELD REVIEW SHALL BE CONDUCTED WITH THE RESIDENT ENGINEER, CONTRACTOR, AND MELISSA DEL ROSARIO (847) 705-4391 FROM THE ROADSIDE DEVELOPMENT UNIT IDOT BUREAU OF MAINTENANCE.
15. ALL CLEARING AND GRUBBING SHALL BE PERFORMED AT THE BEGINNING OF THE PROJECT, PRIOR TO ANY OTHER REMOVALS.
16. ALL ELEVATION REFERS TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
17. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATION FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDER, CURB, GUTTER, COMBINATION CURB AND GUTTER SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED.
18. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
19. THE CONTRACTOR SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475 OR EMAD.ALHUSSEINI@ILLINOIS.GOV, AT LEAST TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
20. IDOT OWNED ITS FACILITIES SHALL NOT BE LOCATED BY CALLING JULIE OR CUAN. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING; FIBER OPTIC CABLES; INTELLIGENT TRANSPORTATION SYSTEM EQUIPMENT; PUMP STATION POWER AND DATA FEEDS AS WELL AS TRAFFIC SIGNAL EQUIPMENT IS LOCATED THROUGH THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTACT.
21. THE CONTRACTOR SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER AT EMAD.ALHUSSEINI@ILLINOIS.GOV AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
22. MONODIRECTIONAL REFLECTORS, TYPE C, SHALL BE INSTALLEED ON TEMPORARY BARRIER WALLS IN EACH STAGE. REFLECTORS SHALL BE INSTALLED PER STANDARDS 704001 AND 782006. REFLECTORS SHALL BE YELLOW ON THE LEFT SIDE OF TRAFFIC FLOW AND WHITE ON THE RIGHT.
23. ALL FIRE HYDRANTS WITHIN PROJECT LIMITS SHALL REMAIN VISIBLE AND ACCESSIBLE AT ALL TIMES.
24. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR BRIDGE CLOSURES AND DETOURS FROM CDOT DIVISION OF INFRASTRUCTURE MANAGEMENT AND CDOT PERMITS PRIOR TO IMPLEMENTATION. CONTRACTOR AND RE SHALL PROVIDE A MINIMUM 2 WEEK NOTICE TO CDOT, AND SHALL COORDINATE WITH CDOT DURING THE DURATION OF THE BRIDGE CLOSURE AND DETOUR.
25. SALVAGE: THE CONTRACTOR SHALL SALVAGE THE EXISTING BRIDGE LIGHTING POLES, MAST ARMS, LUMINARIES AND SMART LIGHTING CONTROL NODES WHICH ARE OWNED BT THE CITY OF CHICAGO. THESE SHALL BE DELIVERED TO THE DIVISION OF ELECTRICAL OPERATIONS LOCATED AT 2451 S. ASHLAND AVENUE, CHICAGO, IL.

COMMITMENTS

1. NONE

MODEL 7D MODEL
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HDR
 9450 W. BRYN MAWR AVE.
 ROSEMONT, IL 60018

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/13/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
FOSTER AVENUE**

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

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	3
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHP9-XFIF(742)	


PROJECT: I-90 AT FOSTER AVE - COOK COUNTY

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	698	698	
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	794	794	
20101000	TEMPORARY FENCE	FOOT	6,914	6,914	
* 20101100	TREE TRUNK PROTECTION	EACH	116	116	
* 20101200	TREE ROOT PRUNING	EACH	116	116	
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	116	116	
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	54	54	
20101700	SUPPLEMENTAL WATERING	UNIT	33	33	
20200100	EARTH EXCAVATION	CU YD	754	754	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	38	38	
20800150	TRENCH BACKFILL	CU YD	309	309	
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	100	100	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	152	152	
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	91	91	
* 25000210	SEEDING, CLASS 2A	ACRE	1.50	1.5	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	130	130	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	130	130	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	130	130	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM

MODEL SHEET
 FILE NAME: p:\projects\190205 Foster Ave\190205 Foster Ave\190205_CADD_SheetBoards\Summary of Quantities



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

USER NAME = YPARK	DESIGNED - YP	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - YP	REVISED -
PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

DESIGNED - YP	REVISED -
DRAWN - YP	REVISED -
CHECKED - DJP	REVISED -
DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	4
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	

MODEL: 20 MODEL FILE NAME: p:\projects\190205_foster_190616_0_cad_bim\2_0062_3_cadd\Sheet\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
25000750	MOWING	ACRE	7	7	
* 25100115	MULCH, METHOD 2	ACRE	1	1	
* 25100630	EROSION CONTROL BLANKET	SQ YD	14,817	14,817	
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	307	307	
* 28000305	TEMPORARY DITCH CHECKS	FOOT	100	100	
* 28000400	PERIMETER EROSION BARRIER	FOOT	5,026	5,026	
* 28000510	INLET FILTERS	EACH	57	57	
* 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	14,817	14,817	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	50	50	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2,781	2,781	
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	68	68	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	1,497	1,497	
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	17	17	
35400400	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9"	SQ YD	17	17	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,865	1,865	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2	2	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	134	134	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	19	19	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM



USER NAME = YPARK
 PLOT SCALE = 100,0000 ' / in.
 PLOT DATE = 3/13/2024

DESIGNED - YP
 DRAWN - YP
 CHECKED - DJP
 DATE - 06/20/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	5
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	

MODEL: J20 MODEL: FILE NAME: ... C:\ADD Sheet\QuantitySummary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	231	231	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	90	90	
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	363	363	
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	332	332	
42001300	PROTECTIVE COAT	SQ YD	1,131	1,131	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,431	3,431	
44000100	PAVEMENT REMOVAL	SQ YD	632	632	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,500	1,500	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,044	2,044	
44000600	SIDEWALK REMOVAL	SQ FT	3,168	3,168	
44001980	CONCRETE BARRIER REMOVAL	FOOT	58	58	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,309	1,309	
44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	35	35	
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	38	38	
44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	15	15	
44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SQ YD	28	28	
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	18	18	
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	34	34	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM



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

USER NAME = YPARK	DESIGNED - YP	REVISED -
	DRAWN - YP	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/13/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 3 OF 20 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	6
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 20 MODEL: FILE NAME: p:\projects\housess00\hous_01\document\1\DOT\DOT_PTB_192-05_Foster-19016.0_CAD_BIM\6.2_VIP\6.2_CADD_Sheet\Roadway\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
50800530	MECHANICAL SPLICERS	EACH	288		288
50901730	BRIDGE FENCE RAILING	FOOT	17		17
50901739	BRIDGE FENCE RAILING, CURVED	FOOT	784		784
51100100	SLOPE WALL 4 INCH	SQ YD	734		734
* 51201600	FURNISHING STEEL PILES HP12X53	FOOT	11,657		11,657
* 51202305	DRIVING PILES	FOOT	11,657		11,657
* 51203600	TEST PILE STEEL HP12X53	EACH	4		4
* 51204650	PILE SHOES	EACH	234		234
* 51500100	NAME PLATES	EACH	1		1
* 51602000	PERMANENT CASING	FOOT	795		795
* 51603000	DRILLED SHAFT IN SOIL	CU YD	283.2		283.2
* 51604000	DRILLED SHAFT IN ROCK	CU YD	9.5		9.5
* 52000110	PREFORMED JOINT STRIP SEAL	FOOT	247.5		247.5
* 52100520	ANCHOR BOLTS, 1"	EACH	104		104
* 52100540	ANCHOR BOLTS, 1 1/2"	EACH	52		52
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	7,241		7,241
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1		1
54210182	PIPE ELBOW, 12"	EACH	19	19	

LEGEND

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PLOT SCALE = 100,0000' / in.	DRAWN - YP	REVISED -
PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 5 OF 20 SHEETS STA. TO STA.

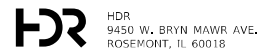
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	8
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)			CONTRACT NO. 62J23	

MODEL: J20 MODEL: J20
FILE NAME: C:\p00\h40560001\h40560001\DWG\PTB_192-05_Foster_L9016.0_CAD_BIM6.2_VIP6.2_3_CADD_SheetRoadwaySummary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	117	117	
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	37	37	
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	411	411	
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	745	745	
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	224	224	
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	189	189	
55100200	STORM SEWER REMOVAL 6"	FOOT	118	118	
55200400	STORM SEWERS JACKED IN PLACE, 15"	FOOT	100	100	
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	105	105	
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	3,454		3,454
58700300	CONCRETE SEALER	SQ FT	15,813		15,813
59000200	EPOXY CRACK INJECTION	FOOT	245		245
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	985		985
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	8	8	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	34	34	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,050	1,050	
60108212	PIPE UNDERDRAINS, TYPE 2, 12"	FOOT	4,070	4,070	
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	533		533

LEGEND

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USER NAME = YPARK
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PLOT DATE = 3/13/2024

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REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 6 OF 20 SHEETS STA. TO STA.

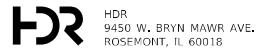
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	9
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)			CONTRACT NO. 62J23	

MODEL: 70 MODEL
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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
60201205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 12 FRAME AND GRATE	EACH	5	5	
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	4	4	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	21	21	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	8	8	
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4	
60260100	INLETS TO BE ADJUSTED	EACH	2	2	
60402610	GRATES, TYPE 12	EACH	2	2	
60500040	REMOVING MANHOLES	EACH	1	1	
60500050	REMOVING CATCH BASINS	EACH	9	9	
60500060	REMOVING INLETS	EACH	1	1	
60500105	FILLING MANHOLES	EACH	2	2	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	575	575	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1,147	1,147	
60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	156	156	
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	63	63	
63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	1	1	

LEGEND

* - DENOTES SPECIALTY ITEM
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USER NAME = YPARK	DESIGNED - YP	REVISED -
	DRAWN - YP	REVISED -
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PLOT DATE = 3/13/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 7 OF 20 SHEETS STA. TO STA.

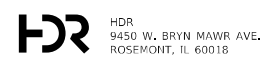
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	10
			CONTRACT NO. 62J23	
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL 70 MODEL
FILE NAME: p:\projects\2024\2024-01\Documents\11\DOT\DOT_PTB_192-05_Foster-19016.0_CAD_BIM\6.2_VIP\6.2_3_CADD_Sheet\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	2,104	2,104	
64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2	
66400105	CHAIN LINK FENCE, 4'	FOOT	42	42	
66400505	CHAIN LINK FENCE, 8'	FOOT	310	310	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	240	240	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	20	20	
67100100	MOBILIZATION	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,260	1,260	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	5,213	5,213	
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	318	318	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,213	2,213	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7	7	
70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	4	4	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	64	64	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3	

LEGEND

* - DENOTES SPECIALTY ITEM
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PLOT DATE = 3/14/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	11
			CONTRACT NO. 62J23	
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL 70 MODEL
 FILE NAME: p:\projects\190166\190166_01\Drawings\190166_01_CADD_Sheet\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	8	8	
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	10	10	
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	36	36	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	10	10	
* 72900200	METAL POST - TYPE B	FOOT	54	54	
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	1	1	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,585	9,585	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	23	23	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,256	1,256	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	329	329	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	385	385	
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4"	FOOT	308	308	
* 78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 5"	FOOT	2,386	2,386	
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	190	190	
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	38	38	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	39	39	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,393	1,393	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	150	150	

LEGEND

* - DENOTES SPECIALTY ITEM
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 9 OF 20 SHEETS STA. TO STA.

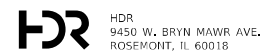
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	12
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	

MODEL: 70 MODEL: 70
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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	39	39	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	95	95	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	165	165	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	308	308	
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	2,386	2,386	
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	302	302	
* 78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	38	38	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	18	18	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,312	5,312	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	221	221	
* 81100510	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,205	1,205	
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,362	1,362	
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	40	40	
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	2,472	2,472	
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	16	16	
81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	8	8	
81300948	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"	EACH	2	2	
* 81603078	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/2" DIA, POLYETHYLENE	FOOT	1,358	1,358	

LEGEND

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 10 OF 20 SHEETS STA. TO STA.

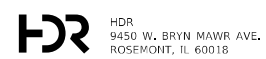
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	13
			CONTRACT NO. 62J23	
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 20 MODEL: FILE NAME: p:\projects\housess001\HDR_US_Central_01\Documents\1\DOT\DOT_PTB_192-05_Foster-19016.0_CAD_BIM\6.2_VIP\6.2_CADD_Sheet\Summary\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	5,340	5,340	
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	884	884	
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	442	442	
* 81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	500	500	
* 81800450	AERIAL CABLE, 4-1/C NO. 8 WITH MESSENGER WIRE	FOOT	50	50	
* 82110022	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION E	EACH	8	8	
* 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	8	8	
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	4	4	
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	4	4	
84200804	REMOVAL OF POLE FOUNDATION	EACH	4	4	
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4	4	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,869	4,869	
* X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	831		831
* X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	2		2
X0322906	WEEP HOLES CORED	EACH	46		46
X0323868	DRAINAGE RESTRICTOR	EACH	3	3	
* X0324198	REMOVAL OF ASBESTOS CEMENT CONDUIT	FOOT	1,575		1,575
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	1,026	1,026	

LEGEND

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	14
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	

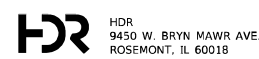
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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	27	27	
* X8302246	TEMPORARY WOOD POLE, 45 FEET, CLASS 5	EACH	2	2	
□ X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	908	908	
X0327682	CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES	L SUM	1	1	
X0327757	FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS	EACH	12		12
X0327976	TRACK MONITORING	CAL DA	180	180	
X6060044	CURB AND GUTTER (SPECIAL)	FOOT	68	68	
* X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	1	1	
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	150	150	
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1	1	
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	4	4	
X4201410	BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL)	SQ YD	302	302	
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	189	189	
X4400198	CONCRETE BARRIER REMOVAL (SPECIAL)	FOOT	55	55	
X5211430	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-600K	EACH	9.0		9
X5211610	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-200K	EACH	9.0		9
X5211615	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-300K	EACH	9		9
X5211510	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, NON-GUIDED EXPANSION-200K	EACH	4.0		4

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM

□ NON-PART 100% STATE



USER NAME = YPARK	DESIGNED - YP	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - YP	REVISED -
PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	15
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 2D MODEL
FILE NAME: P:\ghp\hds\csc01\HDR_US_Centrol_01\Documents\1\DOT\DOT_PTB_192-05_Foster-1\9016.0_CAD_BIM\6.2_VIP\6.2_CADD_Street\Roadway\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
X5211515	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, NON-GUIDED EXPANSION-300K	EACH	4.0		4
X5211530	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, NON-GUIDED EXPANSION-600K	EACH	4.0		4
X5220010	TEMPORARY SOIL RETENTION SYSTEM (TO REMAIN IN PLACE)	SQ FT	4,154		4,154
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	766	766	
** X5537600	STORM SEWERS TO BE CLEANED 8"	FOOT	118	118	
** X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	118	118	
** X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	50	50	
X6022505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	1	1	
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	252	252	
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	702	702	
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	361		361
X6640308	CHAIN LINK GATES (SPECIAL)	EACH	4	4	
X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	360		360
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24	24	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1	
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	105	105	
70301100	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	116	116	

LEGEND

* - DENOTES SPECIALTY ITEM
** - NON PARTICIPATING ITEM



USER NAME = YPARK	DESIGNED - YP	REVISED -
	DRAWN - YP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/14/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	16
CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	

MODEL: 00 MODEL
 FILE NAME: p:\ghp\hds\ee01\HDR_US_Central_01\Documents\1\DOT\DOT_PTB_192-05_Foster-19016.0_CAD_BIM\2_VIP\6.2_1_CADD_Sheet\Roadway\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
70301120	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	16,636	16,636	
70301125	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	3,961	3,961	
70301140	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	1,132	1,132	
70301160	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	168	168	
70301210	TEMPORARY EPOXY PAVEMENT MARKING - LINE 24"	FOOT	50	50	
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	239	239	
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	239	239	
* X8420113	REMOVAL OF UNDERPASS LIGHTING UNIT, SALVAGE	EACH	16	16	
* X8730306	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 12, 1 PAIR	FOOT	1,585	1,585	
* X8170202	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2/C NO.6 & 1/C NO. 6 GROUND	FOOT	1,552	1,552	
Z0004552	APPROACH SLAB REMOVAL	SQ YD	496	496	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	57		57
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	31		31
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	16		16
** Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	23	23	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	261	261	
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12	12	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM



USER NAME = YPARK	DESIGNED - YP	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - YP	REVISED -
PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	17
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
Z0036200	PAINT CURB	FOOT	51	51	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
X2010516	SELECTIVE CLEARING	UNIT	10	10	
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	14	14	
* A2001820	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7	
* A2002564	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	6	6	
* A2002879	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7	
* A2003216	TREE, CORYLUS COLURNA (TURKISH FILBERT), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* A2005416	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
* A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
* A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* A2006820	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
* A2016616	TREE, QUERCUS ELLIPSOIDALIS (HILL'S OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* B2000766	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	12	12	
* B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	5	5	

LEGEND

- * - DENOTES SPECIALTY ITEM
- ** - NON PARTICIPATING ITEM



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PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	18
				CONTRACT NO. 62J23

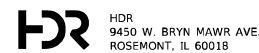
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)

MODEL: 2D MODEL
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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* C3005924	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, BARE ROOT	EACH	170	170	
* C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT	EACH	170	170	
* E20220G1	VINE-PARTHENOCISSUS TRICUSPIDATA (BOSTON IVY), 1-GALLON POT	EACH	130	130	
* K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	5	5	
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	1	1	
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	7	7	
* K0036120	MULCH PLACEMENT 4"	SQ YD	1,067	1,067	
* K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1	
* A2002606	TREE, CARPINUS CAROLINIANA 'J.N. STRAIN' (JN STRAIN AMERICAN HORNBEAM), 6' HEIGHT, BALLED AND BURLAPPED	EACH	6	6	
* A2004615	TREE, GLEDITSIA TRICACANTHOS INERMIS IMPERIAL (IMPERIAL HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
* A3005011	TREE, GYMNOCLADUS DIOICUS 'MORTON' (SKINNY LATTE KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
* A2007102	TREE, QUERCUS ROBUR X ALBA 'JFS-KW1QX' (STREETSPIRE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
X4424101	TYPE I ASPHALT PAVEMENT PATCHES (CDOT)	SQYD	100	100	
X4424102	TYPE II ASPHALT PAVEMENT PATCHES (CDOT)	SQYD	100	100	
X4420202	CONCRETE PAVEMENT PATCHES (CDOT)	SQYD	100	100	
X5501108	STORM SEWER, TYPE 1, 8-INCH (VITRIFIED CLAY PIPE) (CDOT)	FOOT	50	50	
* X8760200	ACCESSIBLE PEDESTRIAN SIGNAL (CDOT)	EACH	4	4	

LEGEND

* - DENOTES SPECIALTY ITEM
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 16 OF 20 SHEETS STA. TO STA.

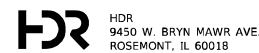
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	19
			CONTRACT NO. 62J23	
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 2D MODEL
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CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* X0370050	ATC CONTROLLER, TRAFFIC, 16 LOAD BAY, SUPER P CABINET	EACH	1	1	
* X0370008	BREAKDOWN ELECTRICAL MANHOLE	EACH	3	3	
* X0370009	BREAKDOWN FOUNDATION, CONTROLLER	EACH	1	1	
* X0370301	BREAKDOWN TRAFFIC SIGNAL FOUNDATION, TYPE A	EACH	3	3	
* X0322679	CONCRETE FOUNDATION FOR TYPE SUPER P BASE MOUNTED TRAFFIC SIGNAL CONTROLLER CABINET	EACH	1	1	
* X0324412	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE	EACH	1	1	
* X0324487	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/2" ANCHOR RODS, 16 1/2" BOLT CIRCLE	EACH	2	2	
* X0324519	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE	EACH	1	1	
* X1400382	ELECTRIC CABLE IN CONDUIT, #14 19/C	FOOT	3,027	3,027	
* 87301800	ELECTRIC CABLE IN CONDUIT, #4 2/C	FOOT	364	364	
* X8140210	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	1	1	
* X0324517	ELECTRICAL MANHOLE 3'X4'X4' WITH 24 FRAME AND LID	EACH	3	3	
* X8774130	MAST ARM, STEEL, MONOTUBE 30 FT.	EACH	1	1	
* X8774135	MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1	1	
* X8774140	MAST ARM, STEEL, MONOTUBE 40 FT.	EACH	1	1	
* X8760201	PEDESTRIAN PUSH BUTTON POST	EACH	2	2	
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, COUNTDOWN, BRACKET MOUNTED	EACH	4	4	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM



USER NAME = YPARK	DESIGNED - YP	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 17 OF 20 SHEETS STA. TO STA.

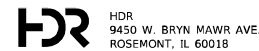
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	20
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 20 MODEL
FILE NAME: P:\ghndrscen01\HDR_US_Centrol_01\Documents\1\DOT\DOT_PTB_192-05_Foster-1\9016.0_CAD_BIM\6.2_VIP\6.2_3_CADD_Sheet\Roadway\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* X0322691	POLE STEEL, ANCHOR BASE, 11" DIAMETER, 3 GAUGE 34' 6"	EACH	1	1	
* X0322692	POLE STEEL, ANCHOR BASE, 12 1/2" DIAMETER, 3 GAUGE 34' 6"	EACH	2	2	
* X0325531	PVC CONDUIT IN TRENCH, 2", (SCHEDULE 40)	FOOT	195	195	
* X0324478	PVC CONDUIT IN TRENCH, 3", (SCHEDULE 40)	FOOT	78	78	
* X0933900	PVC CONDUIT IN TRENCH, 3", (SCHEDULE 80)	FOOT	792	792	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	
* X8040102	ELECTRIC SERVICE INSTALLATION (SPECIAL)	EACH	1	1	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7	7	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5	5	
* 88040290	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1	
* 88040240	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1	
* X7200105	SIGN PANEL - TYPE 1	SQFT	36	36	
* X7200071	STREET NAME SIGNS	SQFT	21	21	
* X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1	1	
* 87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1	1	
* 87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	1	1	
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1	1	

LEGEND

* - DENOTES SPECIALTY ITEM
** - NON PARTICIPATING ITEM



USER NAME = YPARK	DESIGNED - YP	REVISED -
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PLOT DATE = 3/13/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FOSTER AVENUE**

SCALE: N.T.S. SHEET 18 OF 20 SHEETS STA. TO STA.

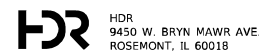
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	21
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MODEL: 2D MODEL
 FILE NAME: p:\p\hds\esse01\HDR_US_Central_01\Documents\1\DOT\DOT_PTB_192-05_Foster-19016.0_CAD_BIM\2_VIP\6.2_3_CADD_Sheet\Roadway\Summary of Quantities

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* X0325839	SIGNAL TIMING	LSUM	1	1	
X2080251	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	912	912	
* X1400106	WIRELESS VEHICULAR DETECTION SYSTEM	EACH	1	1	
* 81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	582	582	
* X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO.6 AND 1-1/C NO.8 GROUND	FOOT	3,003	3,003	
* 81200230	CONDUIT EMBEDDED IN STRUCTURE 2" DIA. PVC	FOOT	1,100	1,100	
* X8140105	HANDHOLE (SPECIAL)	EACH	1	1	
* X8210101	GE LED ERLH014B3 3000K COBRAHEAD LUMINAIRE	EACH	12	12	
* 81300950	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 36" X 24" X 16"	EACH	1	1	
* X8360110	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	7	7	
* X6020084	MANHOLE (SPECIAL)	EACH	5	5	
* X8301212	MAST ARM STEEL 12', INSTALL ONLY	EACH	12	12	
* X1400418	RACK SEC. 2 WIRE	EACH	14	14	
* 84200500	REMOVAL OF LIGHTING UNIT SALVAGE	EACH	12	12	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,964	2,964	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	3	3	
* X8300208	ROADWAY LIGHT POLE, INSTALL ONLY	EACH	10	10	

LEGEND

* - DENOTES SPECIALTY ITEM
 ** - NON PARTICIPATING ITEM



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	DRAWN - YP	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/13/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 FOSTER AVENUE**

SCALE: N.T.S. SHEET 19 OF 20 SHEETS STA. TO STA.

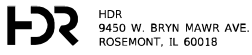
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	22
			CONTRACT NO. 62J23	
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0006 ROADWAY 90% FED/ 10% STATE	0010 BRIDGE REPLACEMENT 90% FED/ 10% STATE
* 81029102	UNDERGROUND CONDUIT, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	292	292	
* 81029104	UNDERGROUND CONDUIT, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	353	353	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1,191	1,191	
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	240	240	
* X6030310	FRAME & LID TO BE ADJUSTED (SPECIAL)	EACH	1	1	
Ø Z0076600	TRAINEES	HOURS	1,500	1,500	
Ø Z0076604	TRAINING PROGRAM GRADUATE	HOURS	1,500	1,500	

MODEL: 20 MODEL
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LEGEND

* - DENOTES SPECIALTY ITEM
** - NON PARTICIPATING ITEM



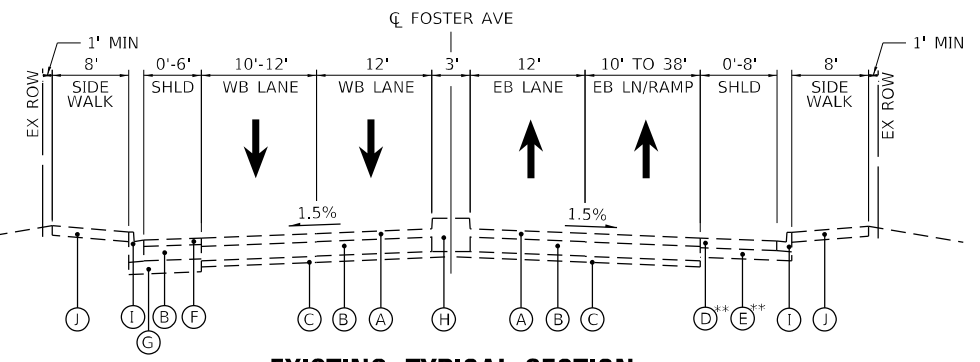
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PLOT DATE = 3/13/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES FOSTER AVENUE			
SCALE: N.T.S.	SHEET 20	OF 20 SHEETS	STA. TO STA.

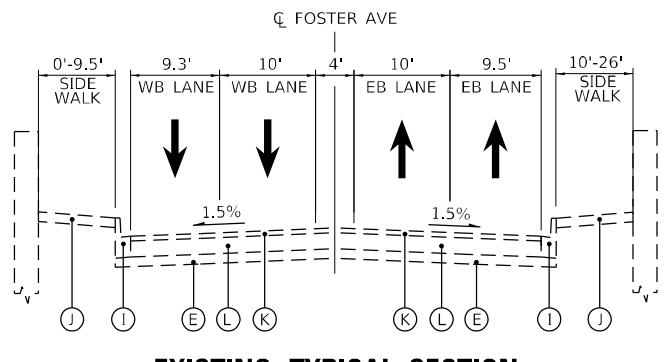
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	23
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

Ø 0042



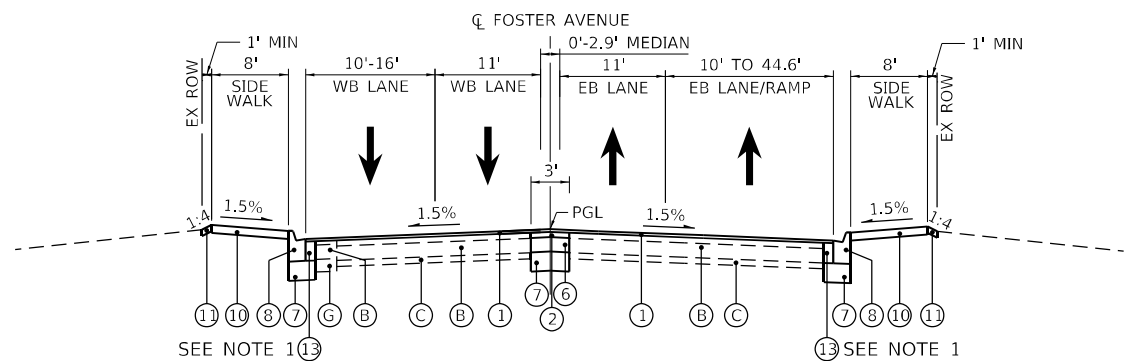
EXISTING TYPICAL SECTION

STA. 8+45.00 TO STA. 10+08.26
 STA. 10+08.26 TO STA. 14+71.08 - EX. BRIDGE & APPROACH SLAB OMISSION
 **STA. 9+98.00 TO STA. 10+50.40



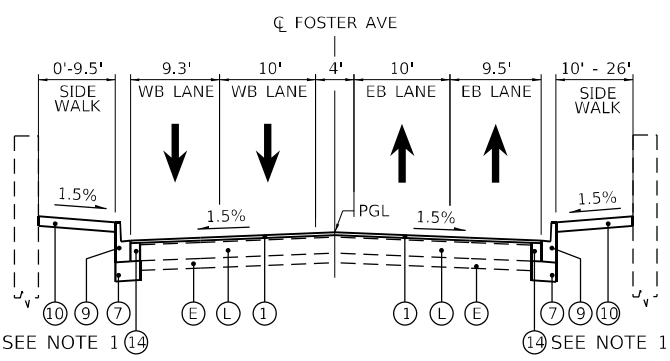
EXISTING TYPICAL SECTION

STA. 14+71.08 TO STA. 16+54.80



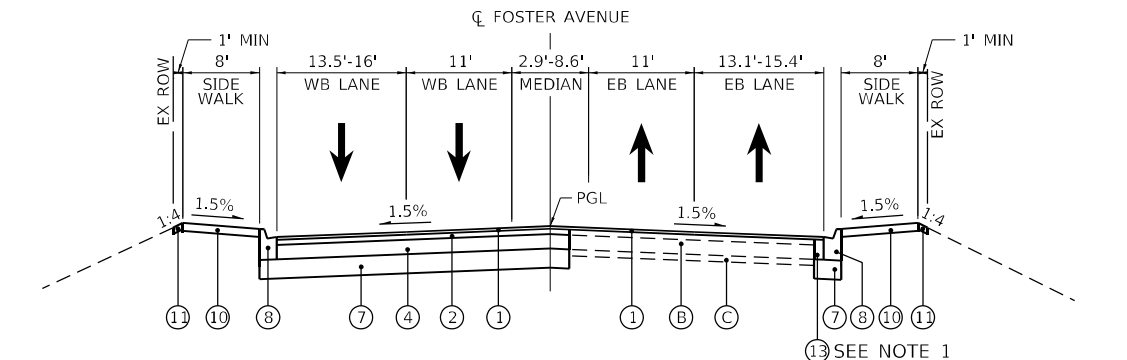
PROPOSED TYPICAL SECTION

STA. 8+45.00 TO STA. 9+73.47



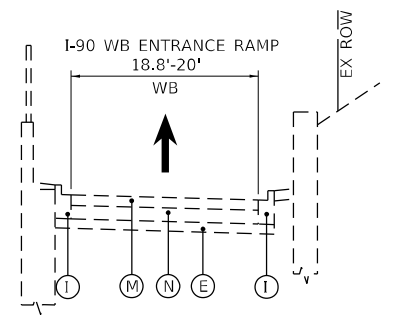
PROPOSED TYPICAL SECTION

WB STA. 14+48.01 TO STA. 15+36.16
 EB STA. 14+48.01 TO STA. 15+68.16



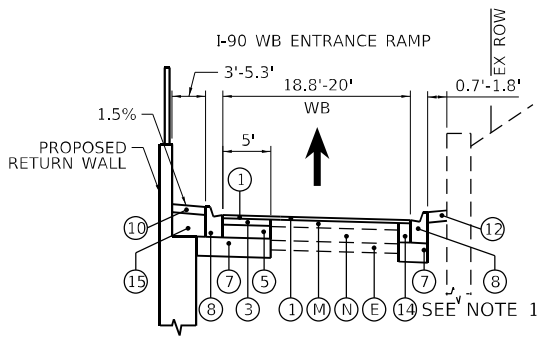
PROPOSED TYPICAL SECTION

STA. 9+73.47 TO STA. 10+45.97
 STA. 10+45.97 TO STA. 14+48.01 - PR. BRIDGE & APPROACH SLAB OMISSION



EXISTING TYPICAL SECTION

STA. 13+55.67 TO STA. 14+01.38*
 *STATIONING PER FOSTER AVE.



PROPOSED TYPICAL SECTION

STA. 13+55.67 TO STA. 14+01.38*
 *STATIONING PER FOSTER AVE.

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, 5 1/4"
- (B) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (C) AGGREGATE SUBGRADE, 3 3/4"
- (D) HOT-MIX ASPHALT SHOULDER, 6"
- (E) AGGREGATE SUBGRADE, 6"
- (F) HOT-MIX ASPHALT SHOULDER, 4"
- (G) AGGREGATE SUBGRADE, 8"
- (H) CONCRETE MEDIAN
- (I) CONCRETE CURB AND GUTTER
- (J) CONCRETE SIDEWALK
- (K) HOT-MIX ASPHALT PAVEMENT, VARIES 3" TO 6 1/2"
- (L) PORTLAND CEMENT CONCRETE BASE COURSE, VARIES 10" TO 11"
- (M) HOT-MIX ASPHALT PAVEMENT, 6"
- (N) PORTLAND CEMENT CONCRETE BASE COURSE, 8"

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 3 1/4"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4"
- (4) PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (5) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- (6) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (9) CURB AND GUTTER (SPECIAL)
- (10) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (11) SEEDING, CLASS 2A TOPSOIL FURNISH AND PLACE, 4"
- (12) AGGREGATE SHOULDERS, TYPE B, 4"
- (13) CLASS C PATCHES, 12"
- (14) CLASS C PATCHES, 15"
- (15) CONTROLLED LOW-STRENGTH MATERIAL

NOTES:

1. PATCHING AND ASSOCIATED AGGREGATE SUBGRADE IMPROVEMENT QUANTITY PROVIDED FOR 1' WIDE PATCH ALONG CURB AND GUTTER REMOVALS WITHIN RESURFACING LOCATION. THIS WORK IS NOT DEPICTED ON PLAN SHEETS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ NDES	QMP
PAVEMENT RESURFACING - FOSTER AVENUE & I-90 RAMPS		
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	QC/QA
PAVEMENT RECONSTRUCTION - FOSTER AVENUE		
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 3 1/4"	4% @ 90 GYR.	QC/QA
PAVEMENT RECONSTRUCTION - I-90 WB ENTRANCE RAMP		
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4"	4% @ 90 GYR.	QC/QA
PAVEMENT AND SHOULDER RECONSTRUCTION - I-90		
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"	4% @ 90 GYR.	QC/QA
SHOULDER PATCHING & RUMBLE STRIP REMOVAL - I-90		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTES FOR HMA MIXTURE REQUIREMENTS:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

MODEL: D:\Default\... \Documents\11\DOT\DOT_PTB_192-05_Foster_L906.0_CAD_BIM\6.2_VIP\6.2_3_CADD_Sheet\Roadway\Typical Sections - Foster

USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/13/2024	DATE = 06/20/2022	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY TYPICAL SECTIONS FOSTER AVENUE

SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA. _____ TO STA. _____
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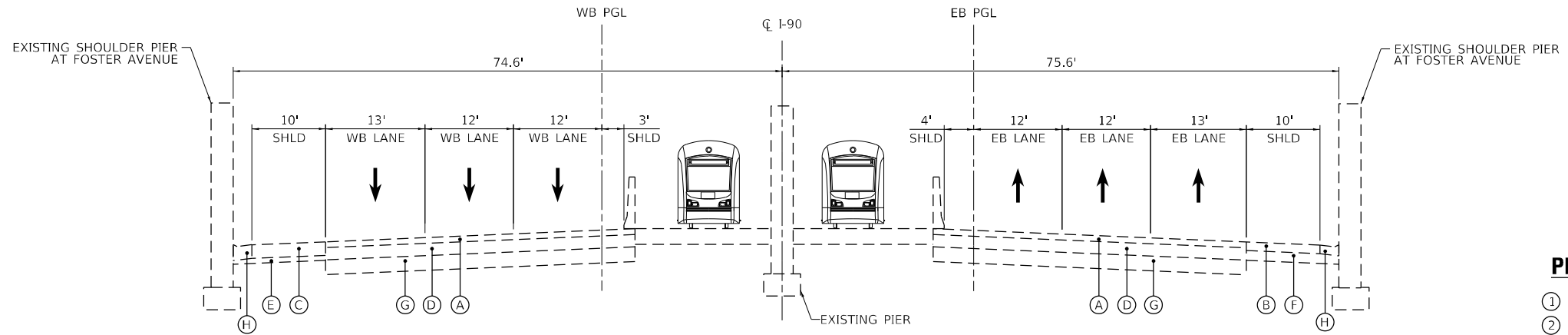
F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	24
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XF(742)				

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT 4 3/4"
- (B) HOT-MIX ASPHALT PAVEMENT, VARIES 7" TO 10 1/2"
- (C) HOT-MIX ASPHALT PAVEMENT, VARIES 5 1/2" TO 11"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- (E) AGGREGATE SUBGRADE IMPROVEMENT, 1" TO 12 1/2"
- (F) AGGREGATE SUBGRADE IMPROVEMENT, VARIES 4 1/4" TO 8"
- (G) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

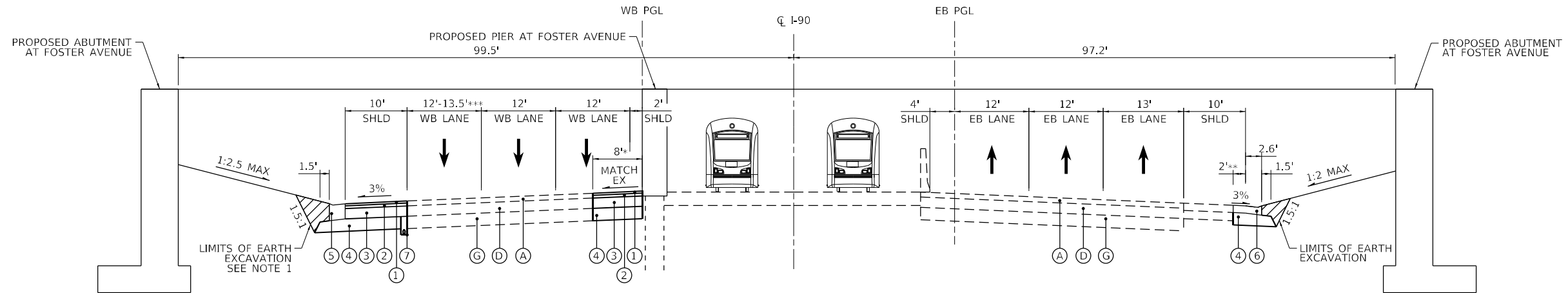
PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"
- (3) PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- (7) PIPE UNDERDRAINS, TYPE 2, 4"



EXISTING I-90 TYPICAL SECTION

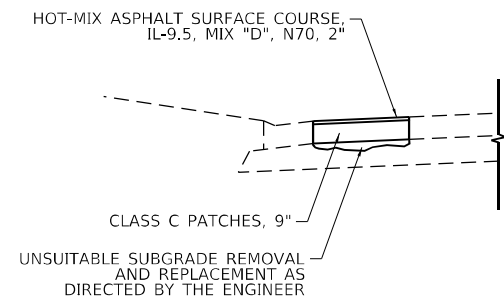
AT FOSTER AVENUE - LOOKING SOUTH
STA 128+92.61 TO STA 140+38.53



PROPOSED TYPICAL SECTION

LOOKING SOUTH
STA 128+92.61 TO STA 140+38.53
* STA 131+88.46 TO STA 134+48.35
** STA 131+13.20 TO STA 132+68.12
*** 12' - STA 134+40.76 TO STA 135+98.97

I-90 SHOULDER PATCHING DETAIL



NOTES:

1. EARTHWORK VOLUMES HAVE BEEN QUANTIFIED PER OVER-EXCAVATION LIMITS ASSUMING 1.5:1 SLOPES. THIS OVER-EXCAVATION IS NOT DEPICTED ON CROSS SECTIONS. ACTUAL VOLUMES OF EARTHWORK WILL DEPEND UPON CONTRACTOR MEANS AND METHODS.

MODEL: Default; FILE: \\na1m1p2\p1\hddr\01\Documents\11\DOT\DOT_PTB_192-05_Foster-L9016.0_CAD_BIM\6.2_CADD_Sheet\Roadway\Typical Sections - 190



USER NAME = YPARK
DESIGNED - NSA
DRAWN - NSA
PLOT SCALE = 20,0000 * / in.
PLOT DATE = 3/13/2024

DESIGNED - NSA
DRAWN - NSA
CHECKED - DJP
DATE - 06/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY TYPICAL SECTIONS
I-90**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	25
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

EARTHWORK TABLE						
LOCATION	EARTH EXCAVATION	*SUITABLE EXCAVATION	EMBANKMENT	**EARTHWORK BALANCE	TOPSOIL EXCAVATION AND PLACEMENT	*** REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
	20200100	---	---	---	21101505	20201200
FOSTER AVE	279.7	237.7	80.0	157.7	20.7	14.0
I-90	473.7	402.6	157.9	244.7	42.9	23.7
EAST ABUTMENT		1776.0		1776.0		
WEST ABUTMENT		2297.0		2297.0		
MEDIAN PIER		17.0		17.0		
DRAINAGE		4265.0	2186.0	2079.0	88.0	
PROJECT TOTAL	754.0	8996.0	2424.0	6572.0	152.0	38.0

*THE SUITABLE EXCAVATION VALUES TO BE USED FOR EMBANKMENT NEEDS INCLUDE EARTH EXCAVATION AND OTHER AVAILABLE EXCAVATION EXCLUDING TOPSOIL; REDUCED BY A SHRINKAGE FACTOR OF 15%.

** EARTHWORK BALANCE WASTE [+] OR SHORTAGE [-]

*** REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AREAS SHALL BE BACKFILLED WITH AGGREGATE SUBGRADE IMPROVEMENT. THE ACTUAL NEED FOR THE REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER.

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STA	OFFSET	SIZE	UNIT
100+14.97	LT	18 IN 3 STEMS	18.0
101+06.0	LT	18	18.0
101+60.9	LT	16	16.0
101+65.0	LT	33 IN 3 STEMS	33.0
101+88.1	LT	25	25.0
102+86.2	LT	36 IN 3 STEMS	36.0
103+27.6	LT	19	19.0
105+44.0	LT	46 IN 5 STEMS	46.0
105+60.8	LT	22 IN 2 STEMS	22.0
109+03.1	LT	24	24.0
109+47.1	LT	27 IN 2 STEMS	27.0
111+45.1	LT	17	17.0
112+23.5	LT	18 IN 2 STEMS	18.0
112+46.4	LT	27 IN 6 STEMS	27.0
112+96.4	LT	16	16.0
113+65.7	LT	17	17.0
117+80.2	LT	19 IN 5 STEMS	19.0
120+31.4	LT	27 IN 5 STEMS	27.0
120+51.9	LT	18 IN 6 STEMS	18.0
121+21.9	LT	20	20.0
121+90.6	LT	18	18.0
122+79.2	LT	18 IN 13 STEMS	18.0
125+26.9	LT	24 IN 5 STEMS	24.0
125+69.8	LT	33 IN 4 STEMS	33.0
126+10.8	LT	24 IN 11 STEMS	24.0
126+25.3	LT	21 IN 5 STEMS	21.0
126+29.3	LT	19 IN 8 STEMS	19.0
126+43.8	LT	20 IN 6 STEMS	20.0
126+45.5	LT	37 IN 9 STEMS	37.0
126+56.7	LT	26 IN 7 STEMS	26.0
128+08.3	LT	18 IN 6 STEMS	18.0
CONTINGENCY 10%			72.1
TOTAL			794

44001980 CONCRETE BARRIER REMOVAL			
STA	STA	OFFSET	FOOT
134+56.1	135+13.8	LT	57.9
TOTAL			58

44201337 CLASS C PATCHES, TYPE I, 9 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
106+42.5	106+52.5	LT	40.0	1/9	4.4
108+53.7	108+61.7	LT	39.3	1/9	4.4
113+54.6	113+62.6	LT	39.2	1/9	4.4
115+55.4	115+63.4	LT	39.2	1/9	4.4
117+57.1	117+65.1	LT	39.2	1/9	4.4
119+56.0	119+64.0	LT	32.0	1/9	3.6
122+33.0	112+41.0	LT	24.2	1/9	2.7
123+49.5	123+57.5	LT	24.2	1/9	2.7
126+52.6	126+60.6	LT	32.3	1/9	3.6
TOTAL					35

44201341 CLASS C PATCHES, TYPE II, 9 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
106+43.5	106+51.5	LT	45.4	1/9	5.0
108+40.1	108+60.7	RT	89.2	1/9	9.9
124+77.7	125+11.7	LT	129.8	1/9	14.4
127+38.1	127+56.0	LT	71.6	1/9	8.0
TOTAL					38

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STA	OFFSET	SIZE	UNIT
99+86.1	LT	13	13.0
99+98.7	LT	9	9.0
100+26.1	LT	7	7.0
100+26.2	LT	10	10.0
100+55.6	LT	14	14.0
100+75.5	LT	10	10.0
100+94.6	LT	6	6.0
101+23.5	LT	11	11.0
102+42.1	LT	13	13.0
102+62.1	LT	6	6.0
104+84.9	LT	11 IN 3 STEMS	11.0
105+84.0	LT	14 IN 2 STEMS	14.0
106+66.6	LT	6	6.0
106+86.5	LT	6	6.0
107+00.2	LT	7	7.0
107+13.9	LT	7	7.0
107+22.6	LT	8	8.0
107+50.7	LT	12	12.0
107+69.4	LT	6 IN 2 STEMS	6.0
107+71.4	LT	9	9.0
107+76.3	LT	8 IN 4 STEMS	8.0
107+81.4	LT	7	7.0
107+87.0	LT	6	6.0
108+20.3	LT	6 IN 2 STEMS	6.0
108+43.4	LT	6	6.0
108+70.5	LT	6	6.0
109+23.9	LT	11	11.0
109+33.4	LT	15 IN 5 STEMS	15.0
109+93.8	LT	13 IN 2 STEMS	13.0
109+98.8	LT	8 IN 2 STEMS	8.0
109+87.0	LT	9 IN 2 STEMS	9.0
109+96.0	LT	10 IN 2 STEMS	10.0
110+43.2	LT	8 IN 2 STEMS	8.0
110+70.1	LT	14	14.0
110+84.3	LT	10 IN 3 STEMS	10.0
110+97.7	LT	7 IN 2 STEMS	7.0

44201345 CLASS C PATCHES, TYPE III, 9 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
CONTINGENCY					15.0
TOTAL					15

44201347 CLASS C PATCHES, TYPE IV, 9 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
101+61.1	102+63.1	LT	250.1	1/9	27.8
TOTAL					28

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STA	OFFSET	SIZE	UNIT
111+17.3	LT	10 IN 2 STEMS	10.0
111+28.0	LT	15	15.0
111+68.2	LT	15	15.0
111+91.5	LT	7	7.0
112+09.0	LT	9	9.0
113+25.9	LT	6	6.0
114+36.5	LT	10 IN 4 STEMS	10.0
114+86.1	LT	7	7.0
114+89.0	LT	6	6.0
115+53.0	LT	8	8.0
115+71.2	LT	7	7.0
115+89.3	LT	9	9.0
115+99.9	LT	6	6.0
116+14.4	LT	13 IN 5 STEMS	13.0
117+19.5	LT	11 IN 4 STEMS	11.0
119+02.2	LT	14	14.0
119+34.0	LT	7	7.0
121+68.1	LT	12	12.0
122+34.4	LT	6	6.0
122+38.3	LT	6	6.0
123+35.6	LT	14 IN 7 STEMS	14.0
124+21.0	LT	6 IN 2 STEMS	6.0
124+80.0	LT	14 IN 5 STEMS	14.0
124+85.3	LT	6 IN 3 STEMS	6.0
125+54.8	LT	15 IN 4 STEMS	15.0
125+98.8	LT	10 IN 2 STEMS	10.0
126+12.8	LT	7	7.0
127+67.1	LT	7	7.0
130+32.0	RT	8	8.0
130+39.1	RT	8	8.0
131+29.5	LT	6	6.0
132+12.4	RT	8	8.0
132+13.8	RT	6	6.0
132+47.4	RT	6	6.0
CONTINGENCY 10%			63.4
TOTAL			698

MODEL: 2D MODEL
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USER NAME = YPARK
PLOT SCALE = 100,0000' / in.
PLOT DATE = 3/14/2024

DESIGNED - YP
DRAWN - YP
CHECKED - DJP
DATE - 06/20/2022

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FOSTER AVENUE

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	26
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

44201373 CLASS C PATCHES, TYPE I, 12 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
8+45.0	8+63.7	RT	27.2	1/9	3.0
8+45.0	8+65.2	LT	34.7	1/9	3.9
8+61.1	9+02.0	LT	41.8	1/9	4.6
8+96.4	9+05.0	LT	14.0	1/9	1.6
9+93.6	10+16.6	RT	39.5	1/9	4.4
TOTAL					18

44201377 CLASS C PATCHES, TYPE II, 12 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
8+62.4	8+89.8	LT/RT	49.3	1/9	5.5
8+98.7	9+73.5	LT	80.5	1/9	8.9
9+14.9	10+08.0	RT	97.0	1/9	10.8
16+21.1	16+32.4	LT	73.9	1/9	8.2
TOTAL					34

44201383 CLASS C PATCHES, TYPE IV, 12 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
8+82.4	9+27.2	LT	351.4	1/9	39.0
TOTAL					40

44201411 CLASS C PATCHES, TYPE I, 15 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
13+66.2	13+90.1	LT	29.0	1/9	3.2
14+37.1	14+75.6	LT	40.5	1/9	4.5
15+16.6	15+42.0	RT	26.01	1/9	2.9
TOTAL					11

44201415 CLASS C PATCHES, TYPE II, 15 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
15+68.4	15+16.7	RT	52.2	1/9	5.8*
TOTAL					6

44201421 CLASS C PATCHES, TYPE IV, 15 INCH					
STA	STA	OFFSET	AREA (SF)	UNIT CONV.	SQ YD
14+81.2	15+18.1	RT	264.41	1/9	29.38
TOTAL					30

48101620 AGGREGATE SHOULDERS, TYPE B 10"					
STA	STA	LT / RT	AREA (SF)	UNIT CONV.	SQ YD
101+42.2	102+77.0	LT	563.47	1/9	62.6
TOTAL					63

59300100 CONTROLLED LOW-STRENGTH MATERIAL							
STA	STA	OFFSET	AREA (SF)	DEPTH (IN)	VOLUME (CF)	UNIT CONV.	CU YD
13+53.0	13+94.7	LT	159.66	15	199.575	1/27	7.4
TOTAL							8

60611811 COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)			
STA	STA	OFFSET	FOOT
131+13.2	132+68.3	LT	155.1
TOTAL			156

63301210 REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A					
STA	STA	OFFSET	LENGTH	TERMINAL LENGTH	FOOT
101+49.7	102+37.2	LT	87.5	25.0	62.5
TOTAL					62.5

63301990 REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1		
STA	OFFSET	EACH
102+37.2	LT	1
TOTAL		1

64300240 IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2			
STA	STA	OFFSET	EACH
15+16.2	15+36.2	LT & RT	1
16+34.8	16+54.8	LT & RT	1
TOTAL			2

66400105 CHAIN LINK FENCE, 4'			
STA	STA	OFFSET	FOOT
9+52.1	9+87.8	LT	41.4
TOTAL			42

66400505 CHAIN LINK FENCE, 8'			
STA	STA	OFFSET	FOOT
130+94.0	132+29.6	RT	148.0
133+43.4	134+79.4	LT	148.5
135+07.3	135+19.8	LT	12.5
TOTAL			310

70400100 TEMPORARY CONCRETE BARRIER			
STA	STA	OFFSET	FOOT
I-90 STAGE 1			
98+04.0	141+12.9	LT	4,312.5
105+86.7	109+61.5	RT	375.0
129+75.4	134+00.0	RT	425.0
FOSTER STAGE 1			
15+28.1	15+48.0	LT	25.0
15+23.5	15+65.3	RT	75.0
TOTAL			5,212.5

70400200 RELOCATE TEMPORARY CONCRETE BARRIER			
STA	STA	OFFSET	FOOT
I-90 STAGE 2			
105+67.1	107+92.0	LT	225.0
105+72.4	108+47.1	LT	275.0
106+40.6	109+40.2	RT	300.0
122+55.4	125+55.0	RT	300.0
124+13.3	126+00.6	LT	187.5
131+29.3	136+41.1	LT	500.0
I-90 STAGE 3			
133+78.2	135+02.7	LT	325.0
FOSTER STAGE 2			
13+93.5	14+66.1	RT	100.0
TOTAL			2,212.5

70400125 PINNING TEMPORARY CONCRETE BARRIER							
STA	STA	OFFSET	SECTION LENGTH	PINS/SECTION	LENGTH	PINS AT END	EACH
I-90 STAGE 1							
107+24.0	108+81.7	RT	12.5	3	157.7	6	32
128+80.1	140+50.7	LT	12.5	3	1170.65	6	275
I-90 STAGE 2							
108+13.9	108+81.7	RT	12.5	3	67.75	6	10
TOTAL							318

70600330 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3		
STA	OFFSET	EACH
I-90 STAGE 2		
108+13.9	LT	1
108+69.1	LT	1
136+63.1	LT	1
I-90 STAGE 3		
135+96.7	LT	1
TOTAL		4

70600260 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		
STA	OFFSET	EACH
I-90 STAGE 1		
105+64.7	RT	1
129+53.4	RT	1
141+34.9	LT	1
I-90 STAGE 2		
106+18.6	RT	1
122+33.4	RT	1
126+22.6	LT	1
FOSTER STAGE 1		
15+82.5	RT	1
TOTAL		7

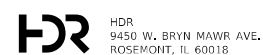
X4400198 CONCRETE BARRIER REMOVAL (SPECIAL)			
STA	STA	OFFSET	FOOT
16+34.8	16+54.8	LT & RT	20.0
15+16.2	15+36.2	LT & RT	20.1
131+98.3	132+05.3	LT	7.0
134+45.4	134+52.4	LT	7.0
TOTAL			55

X6643100 CHAIN LINK FENCE GATES, 28 INCH		
STA	OFFSET	EACH
131+06.1	RT	1
132+26.7	RT	1
133+47.5	LT	1
134+67.6	LT	1
TOTAL		4

X1700108 CURB AND GUTTER (SPECIAL)			
STA	STA	OFFSET	FOOT
FOSTER			
14+38.0	14+75.7	LT	39.6
15+44.2	15+68.2	RT	27.6
TOTAL			68

NOTE 1: PATCHING QUANTITY PROVIDED FOR 1' WIDE PATCH ALONG CURB AND GUTTER REMOVALS WITHIN RESURFACING LOCATIONS. THIS WORK IS NOT DEPICTED ON PLAN SHEETS.

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DESIGNED - YP
DRAWN - YP
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DATE = 06/20/2022

REVISOR -
REVISOR -
REVISOR -
REVISOR -

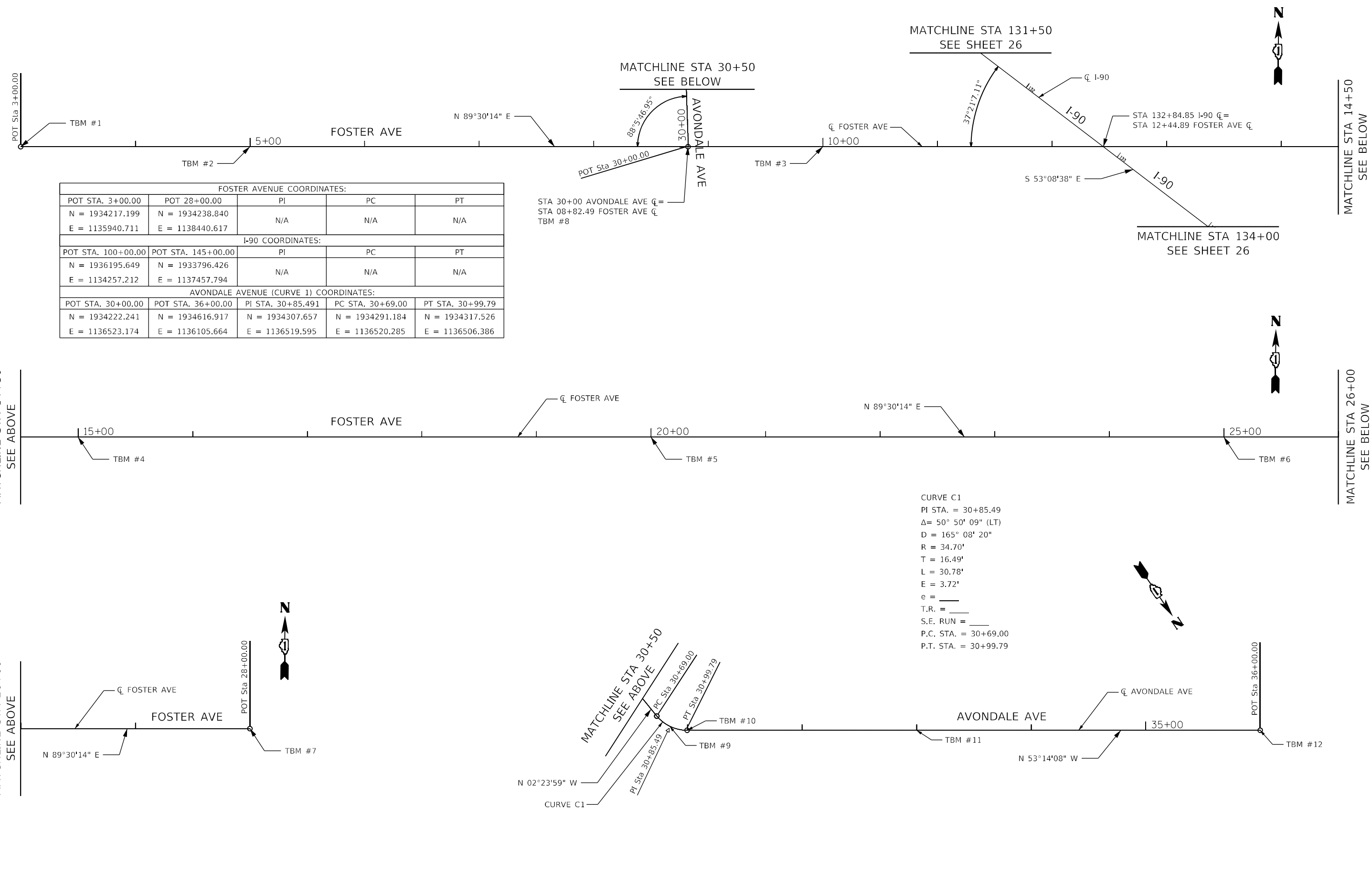
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FOSTER AVENUE

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

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	27
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

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FOSTER AVENUE COORDINATES:				
POT STA.	POT STA.	PI	PC	PT
3+00.00	28+00.00	N/A	N/A	N/A
N = 1934217.199	N = 1934238.840			
E = 1135940.711	E = 1138440.617			
I-90 COORDINATES:				
POT STA.	POT STA.	PI	PC	PT
100+00.00	145+00.00	N/A	N/A	N/A
N = 1936195.649	N = 1933796.426			
E = 1134257.212	E = 1137457.794			
AVONDALE AVENUE (CURVE 1) COORDINATES:				
POT STA.	POT STA.	PI STA.	PC STA.	PT STA.
30+00.00	36+00.00	30+85.491	30+69.00	30+99.79
N = 1934222.241	N = 1934616.917	N = 1934307.657	N = 1934291.184	N = 1934317.526
E = 1136523.174	E = 1136105.664	E = 1136519.595	E = 1136520.285	E = 1136506.386

CURVE C1
 PI STA. = 30+85.49
 Δ = 50° 50' 09" (LT)
 D = 165° 08' 20"
 R = 34.70'
 T = 16.49'
 L = 30.78'
 E = 3.72'
 e = ___
 T.R. = ___
 S.E. RUN = ___
 P.C. STA. = 30+69.00
 P.T. STA. = 30+99.79



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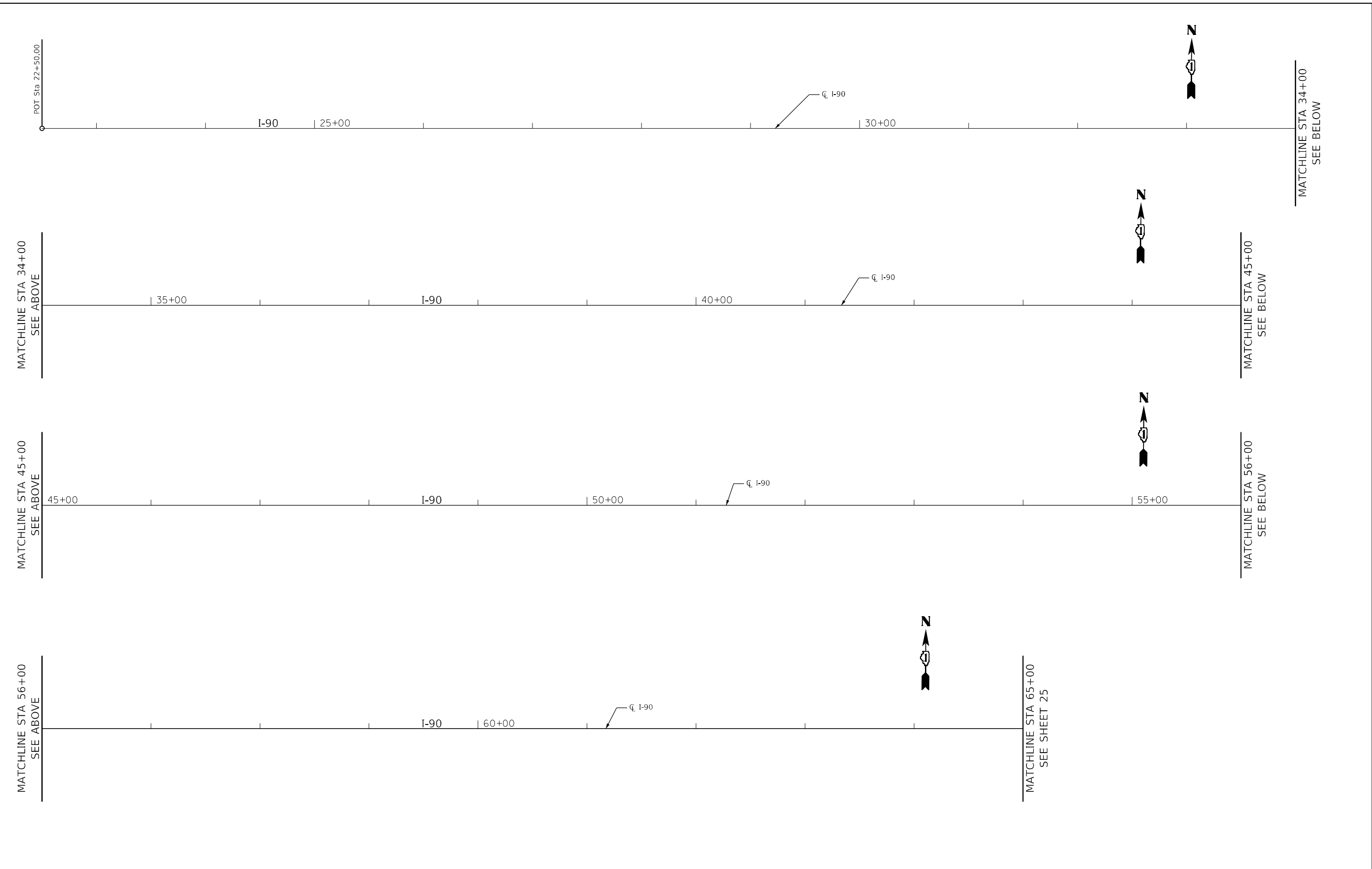
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS
FOSTER AVENUE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	28
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

SCALE: 1" = 400' SHEET 1 OF 5 SHEETS STA. TO STA.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS
FOSTER AVENUE**

SCALE: 1" = 400' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	29
CONTRACT NO.				62J23
ILLINOIS FED. AID PROJECT NO. NHP-XXIF(742)				

MATCHLINE STA 100+00
SEE SHEET 25
POT Sta 100+00.00

I-90

MATCHLINE STA 111+50
SEE ABOVE

MATCHLINE STA 122+50
SEE ABOVE

MATCHLINE STA 134+00
SEE SHEET 23

MATCHLINE STA 111+50
SEE BELOW

MATCHLINE STA 122+50
SEE BELOW

POT Sta 145+00.00

I-90

I-90

I-90

I-90

∅ I-90

S 53°08'38" E

∅ I-90

S 53°08'38" E

∅ I-90

S 53°08'38" E

∅ I-90

BENCHMARKS

TBM #1	MAG NAIL AT STATION 03+00 ON FOSTER AVENUE. ELEVATION 621.62
TBM #2	MAG NAIL AT STATION 05+00 ON FOSTER AVENUE. ELEVATION 621.25
TBM #3	CUT CROSS AT STATION 10+00 ON FOSTER AVENUE. ELEVATION 620.44
TBM #4	MAG NAIL AT STATION 15+00 ON FOSTER AVENUE. ELEVATION 614.45
TBM #5	MAG NAIL AT STATION 20+00 ON FOSTER AVENUE. ELEVATION 617.10

TBM #6	MAG NAIL AT STATION 25+00 ON FOSTER AVENUE. ELEVATION 617.05
TBM #7	MAG NAIL AT STATION 28+00 ON FOSTER AVENUE. ELEVATION 615.29
TBM #8	MAG NAIL AT STATION 30+00 ON AVONDALE AVENUE. ELEVATION 620.66
TBM #9	MAG NAIL AT STATION 30+85.49 ON AVONDALE AVENUE. ELEVATION 620.13
TBM #10	MAG NAIL AT STATION 31+00 ON AVONDALE AVENUE. ELEVATION 620.19

TBM #11	MAG NAIL AT STATION 33+00 ON AVONDALE AVENUE. ELEVATION 620.38
TBM #12	MAG NAIL AT STATION 36+00 ON AVONDALE AVENUE. ELEVATION 620.67
TBM A	TOP OF CHAIN BOLT OF FIRE HYDRANT AT SOUTHWEST CORNER OF W. FOSTER AVE. AND MENARD AVE. ELEVATION 621.74
TBM B	TOP OF CHAIN BOLT OF FIRE HYDRANT AT NORTHEAST CORNER OF W. FOSTER AVE. AND I-90 ENTRANCE RAMP GOING WEST ELEVATION 616.92



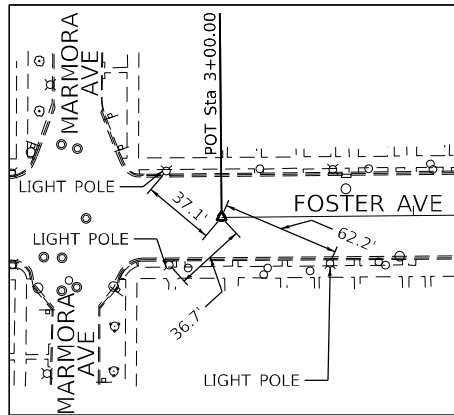
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

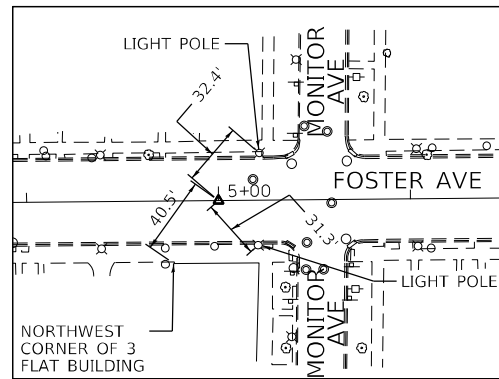
**ALIGNMENTS, TIES, AND BENCHMARKS
FOSTER AVENUE**

SCALE: 1" = 400' SHEET 4 OF 5 SHEETS STA. TO STA.

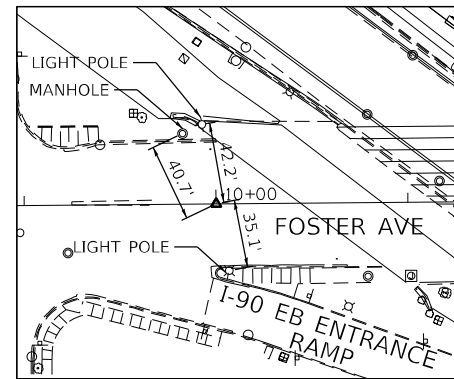
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				CONTRACT NO. 62J23
ILLINOIS FED. AID PROJECT NO. NPPP-XFIF(742)				



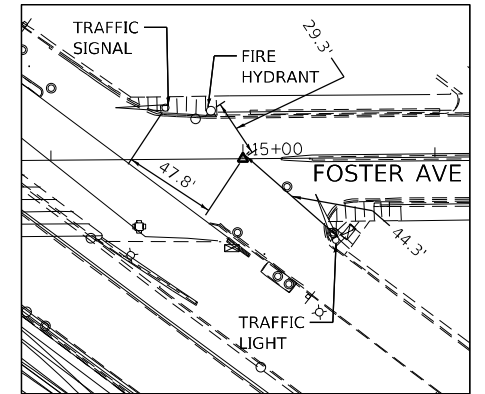
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MAG NAIL
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E= 1135940.711
ELEV= 621.62



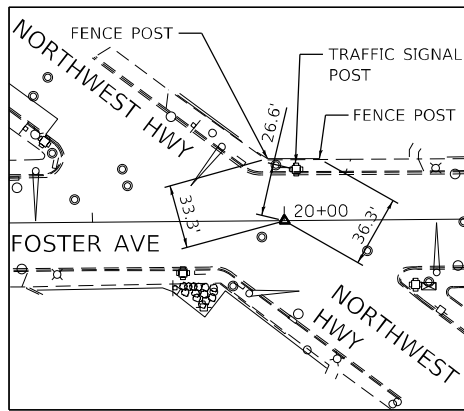
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MAG NAIL
N= 1934218.930
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ELEV= 621.25



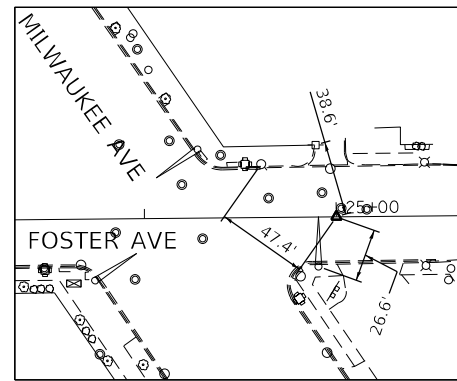
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CUT CROSS
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E= 1136640.685
ELEV= 620.44



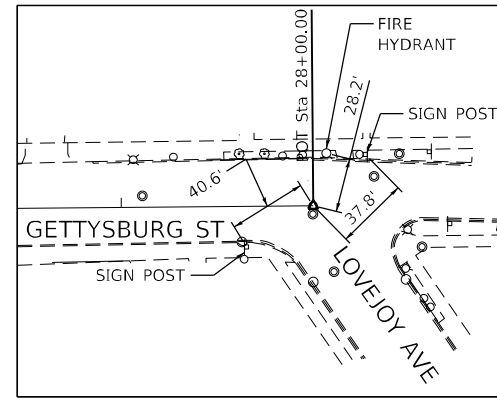
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MAG NAIL
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E= 1137140.666
ELEV= 614.45



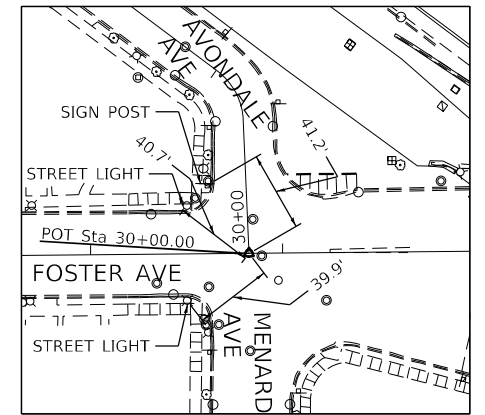
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MAG NAIL
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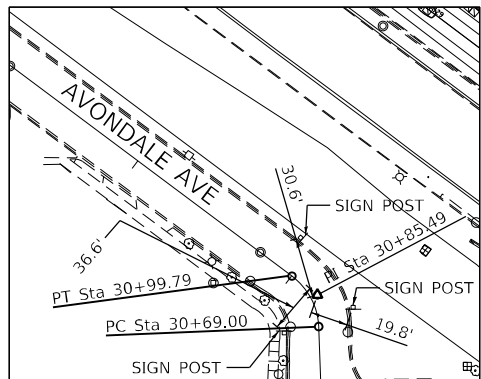
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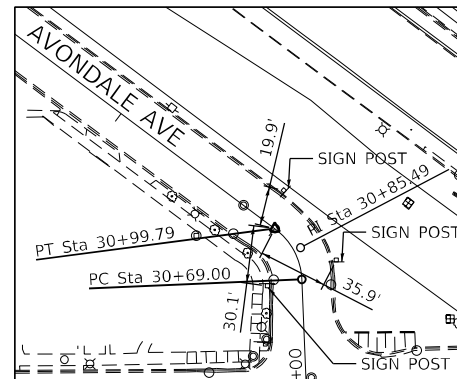
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MAG NAIL
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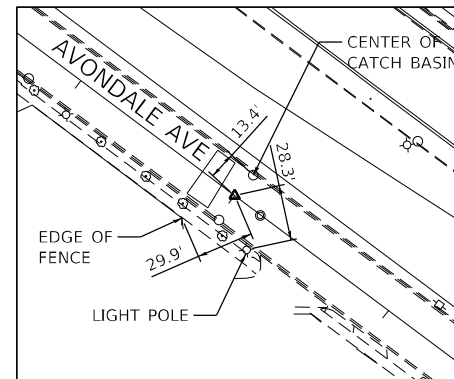
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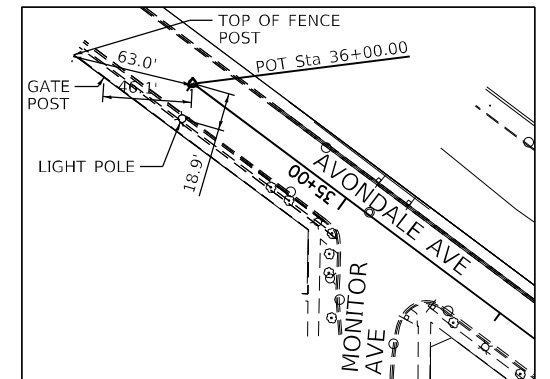
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MAG NAIL
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TBM #10
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E= 1136506.216
ELEV= 620.19



TBM #11
MAG NAIL
N= 1934437.359
E= 1136345.995
ELEV= 620.38



TBM #12
MAG NAIL
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E= 1136105.664
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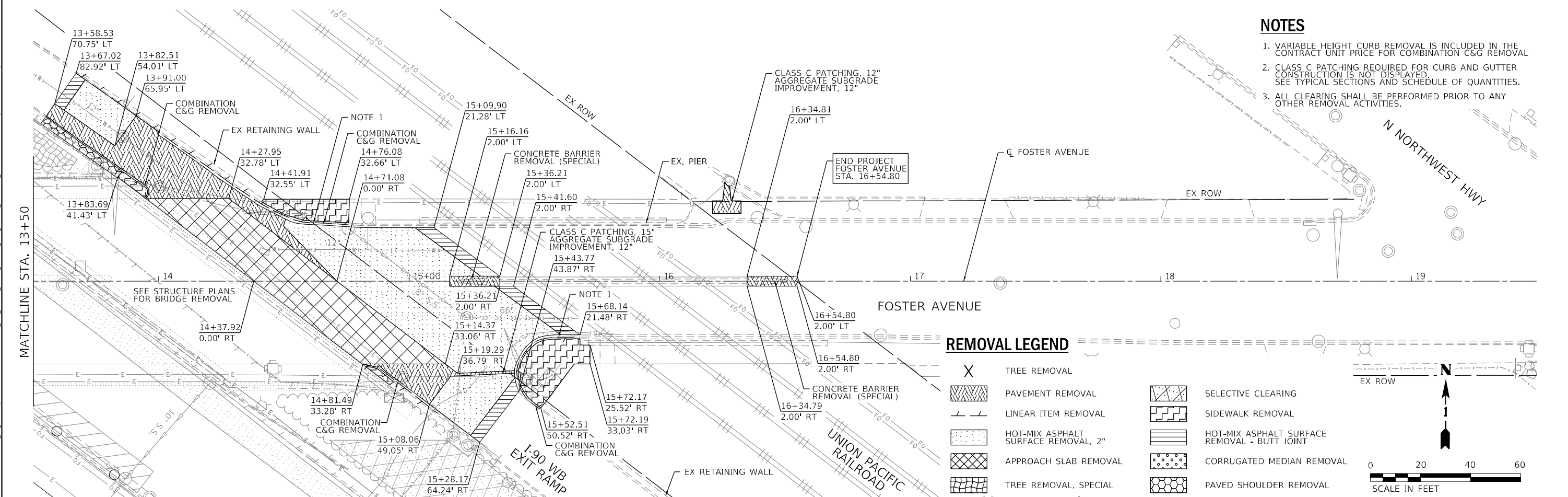
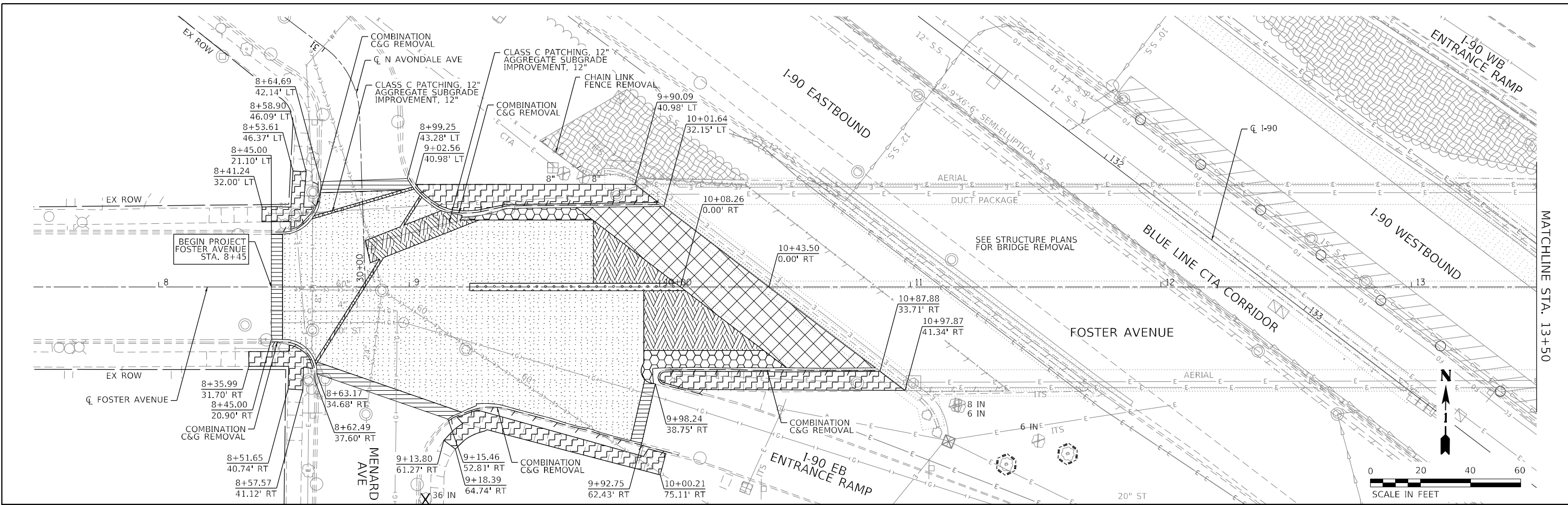
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES, AND BENCHMARKS
FOSTER AVENUE**

SCALE: 1" = 400' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	32
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPF-XFIF(742)				

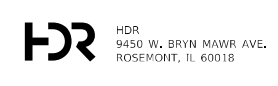


- NOTES**
- VARIABLE HEIGHT CURB REMOVAL IS INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION C&G REMOVAL
 - CLASS C PATCHING REQUIRED FOR CURB AND GUTTER CONSTRUCTION IS NOT DISPLAYED. SEE TYPICAL SECTIONS AND SCHEDULE OF QUANTITIES.
 - ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.

REMOVAL LEGEND

X	TREE REMOVAL	[Symbol]	SELECTIVE CLEARING
[Symbol]	PAVEMENT REMOVAL	[Symbol]	SIDEWALK REMOVAL
[Symbol]	LINEAR ITEM REMOVAL	[Symbol]	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
[Symbol]	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	[Symbol]	CORRUGATED MEDIAN REMOVAL
[Symbol]	APPROACH SLAB REMOVAL	[Symbol]	PAVED SHOULDER REMOVAL
[Symbol]	TREE REMOVAL, SPECIAL		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
FOSTER AVENUE**

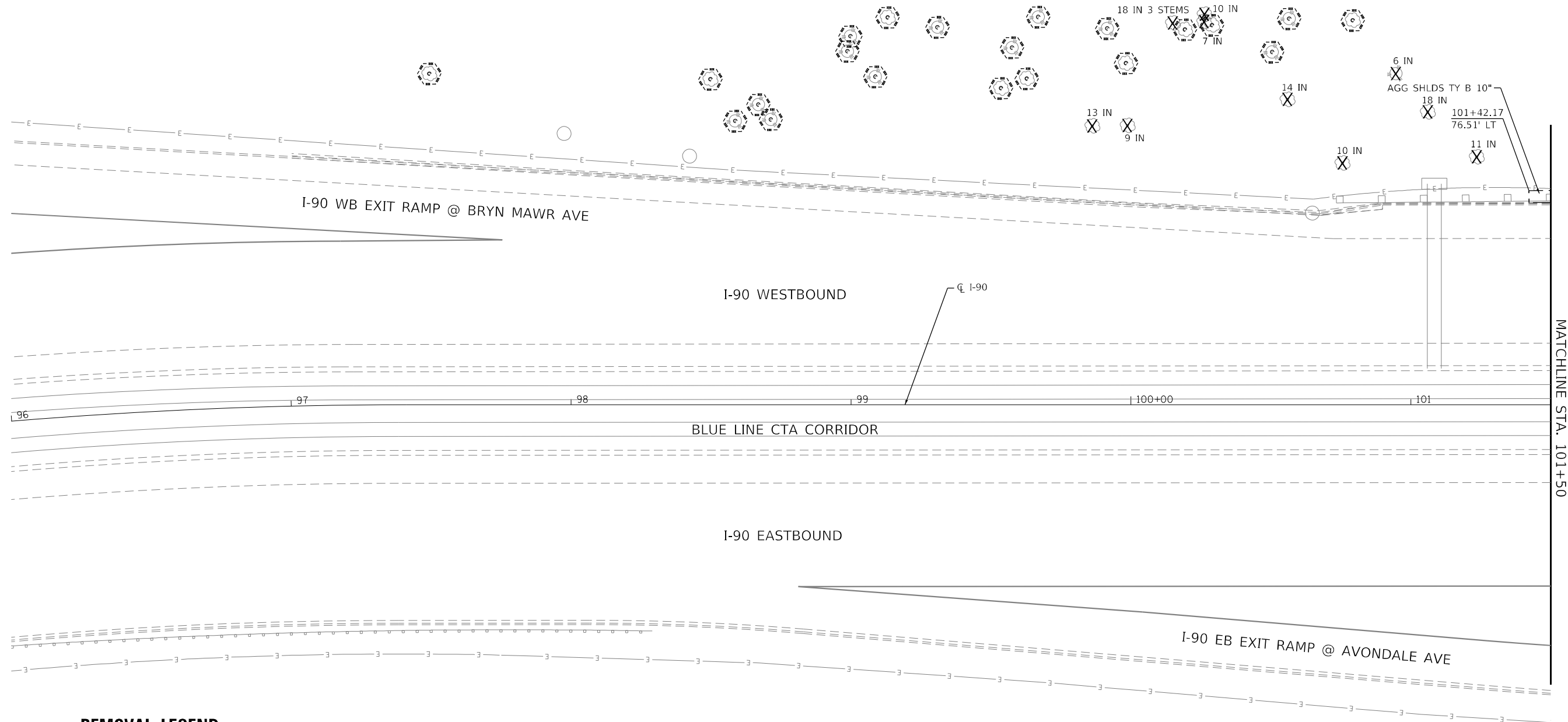
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	33
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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

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DESIGNED - SED	REVISED -
DRAWN - SED	REVISED -
CHECKED - DJP	REVISED -
DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
 I-90**

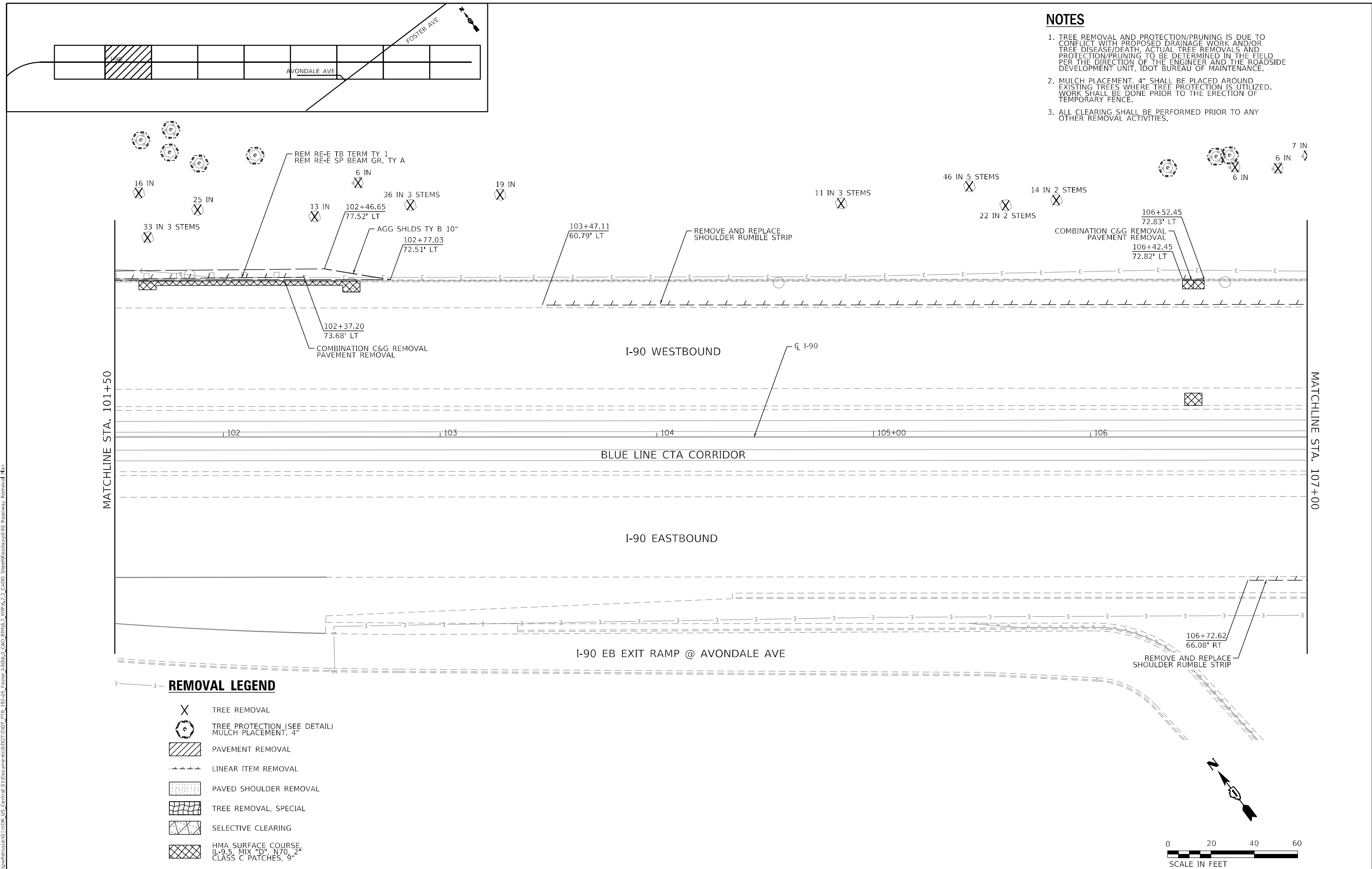
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MATCHLINE STA. 101+50

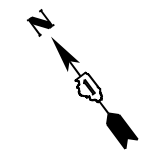
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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

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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

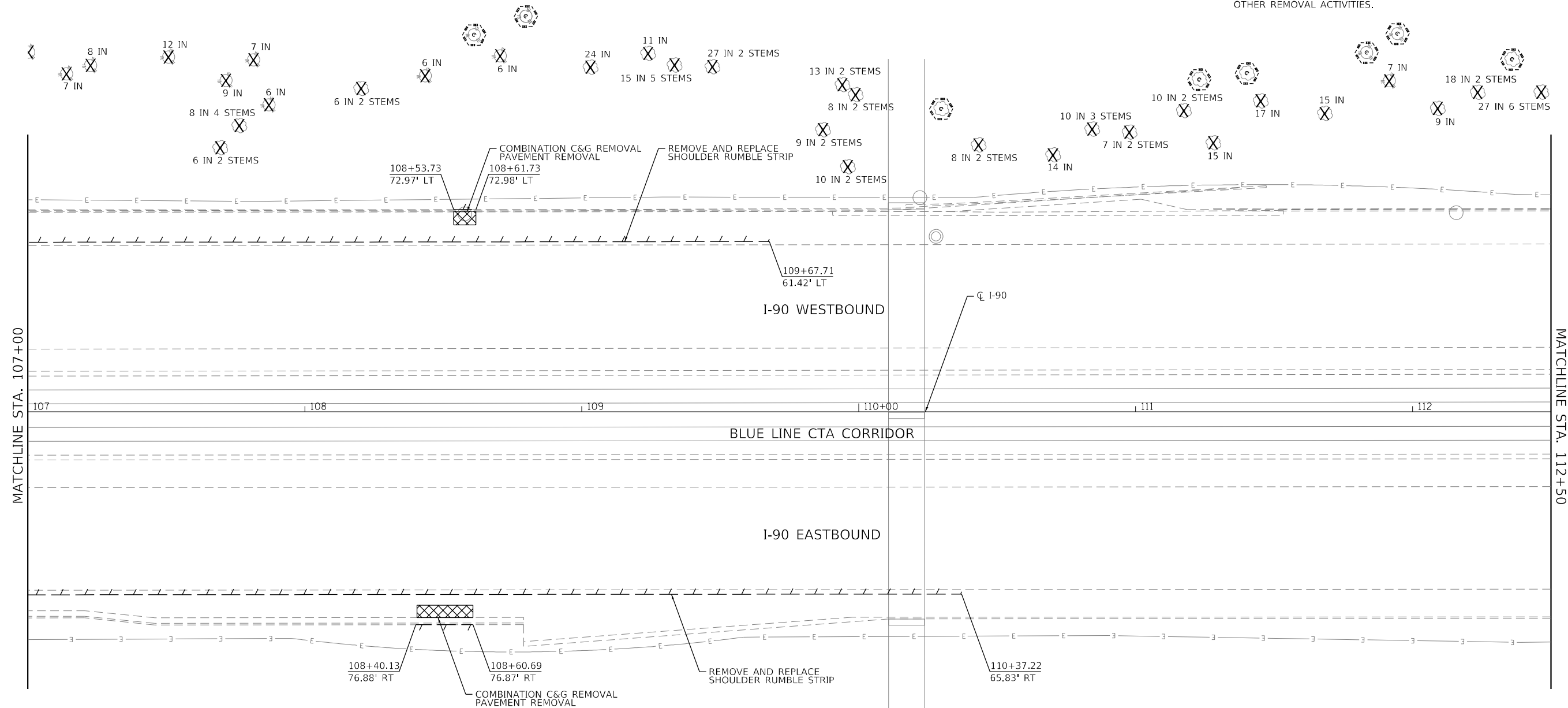
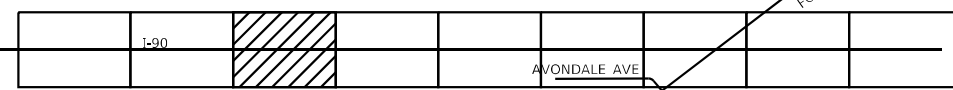
**ROADWAY REMOVAL PLAN
 I-90**

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 101+50 TO STA. 107+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	35
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

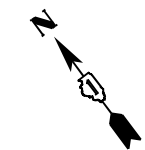
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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 PLOT DATE = 2/2/2024

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

USER NAME = YPARK	DESIGNED - SED	REVISED -
	DRAWN - SED	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

DESIGNED - SED	REVISED -
DRAWN - SED	REVISED -
CHECKED - DJP	REVISED -
DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

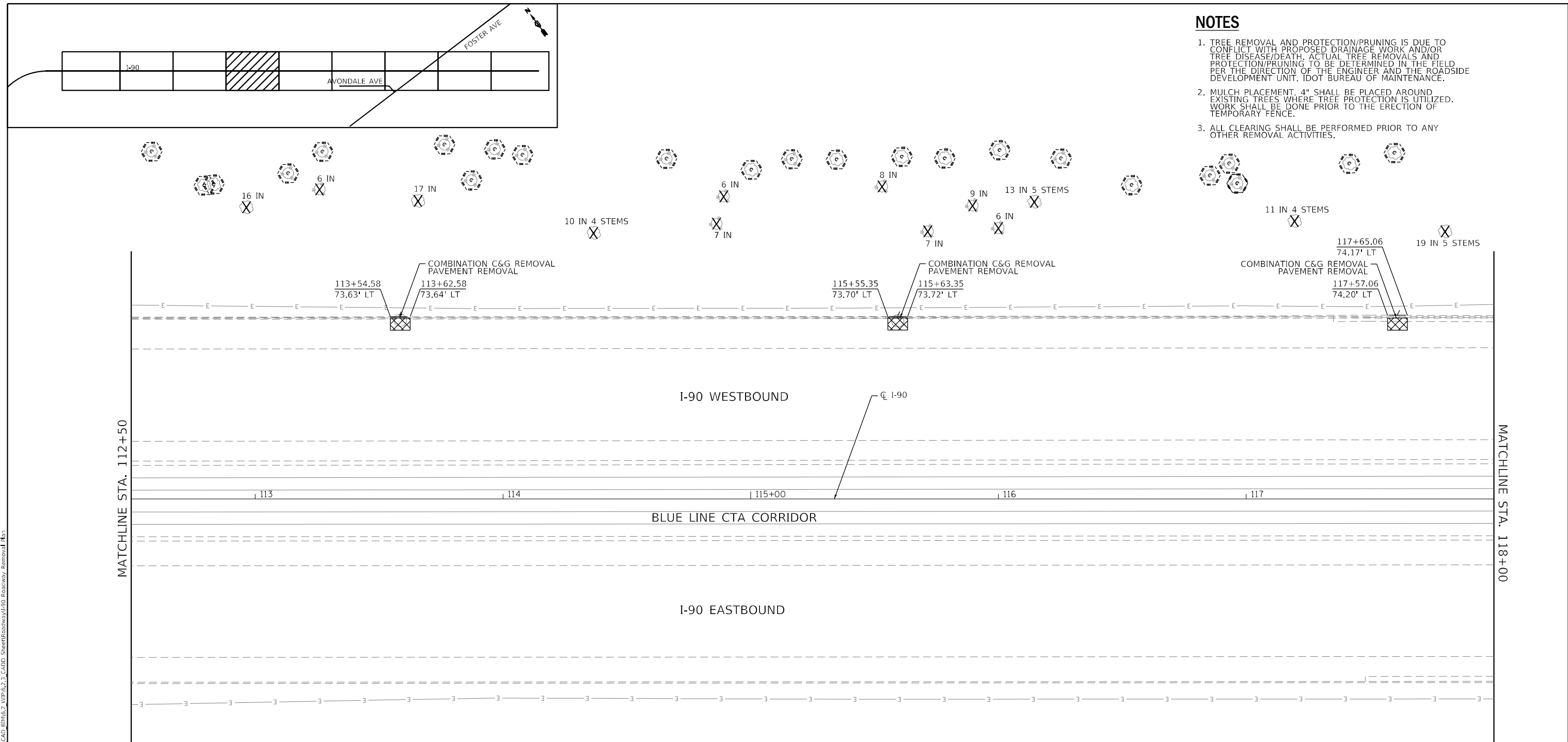
ROADWAY REMOVAL PLAN
I-90

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 107+00 TO STA. 112+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	36
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

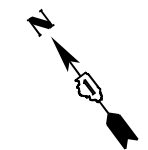
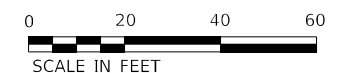
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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

USER NAME = YPARK	DESIGNED - SED	REVISED -
	DRAWN - SED	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

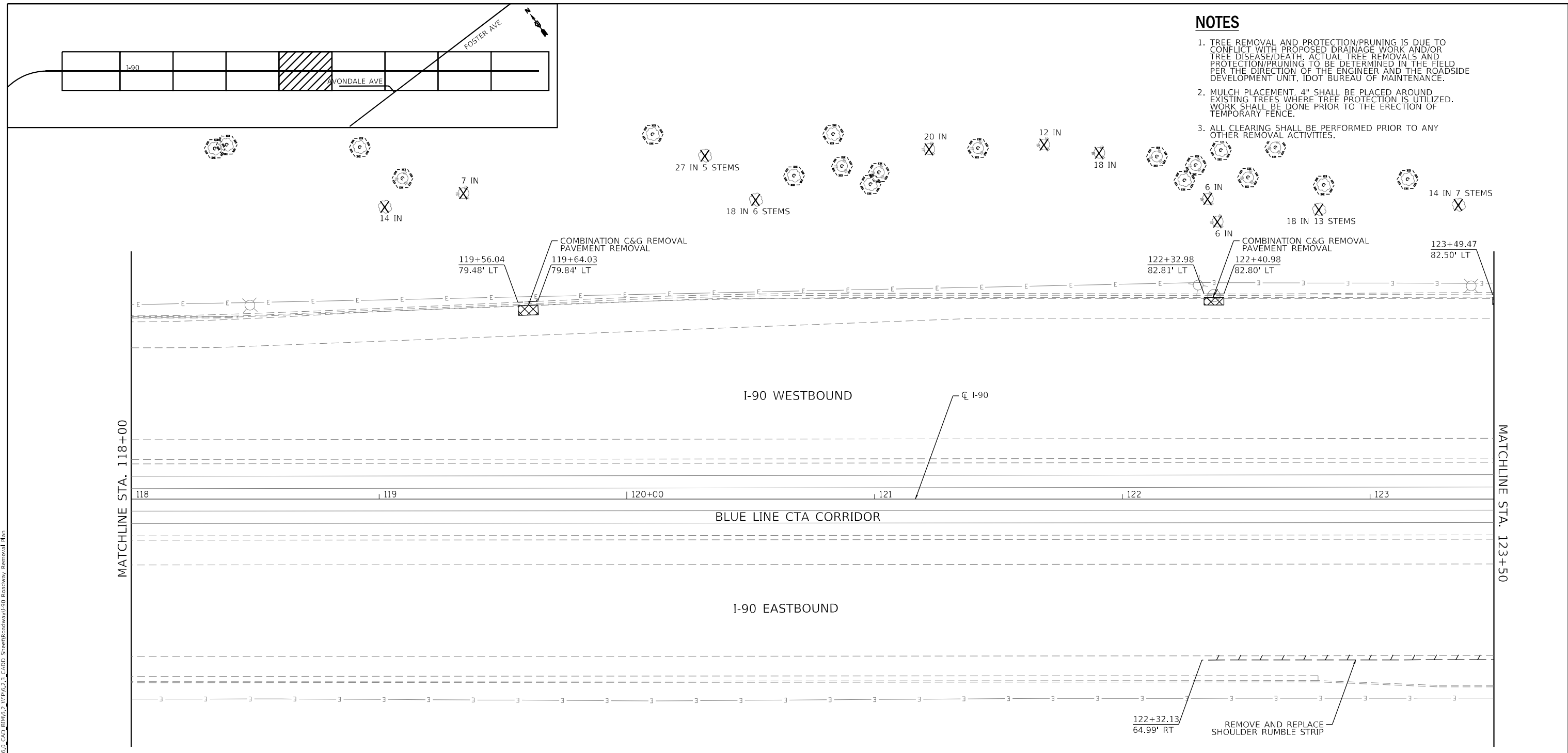
**ROADWAY REMOVAL PLAN
 I-90**

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 112+50 TO STA. 118+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	37
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

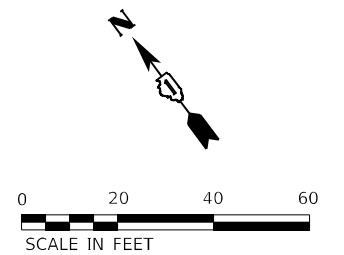
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
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3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL) MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE IL-9.5 MIX "D", N70, 2" CLASS C PATCHES, 9"



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 PLOT DATE = 2/2/2024

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

USER NAME = YPARK	DESIGNED - SED	REVISED -
	DRAWN - SED	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

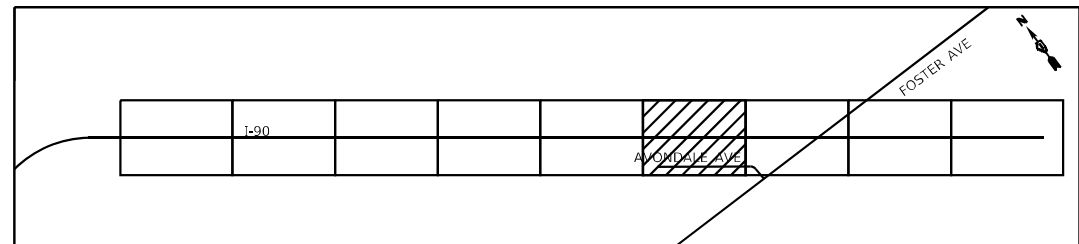
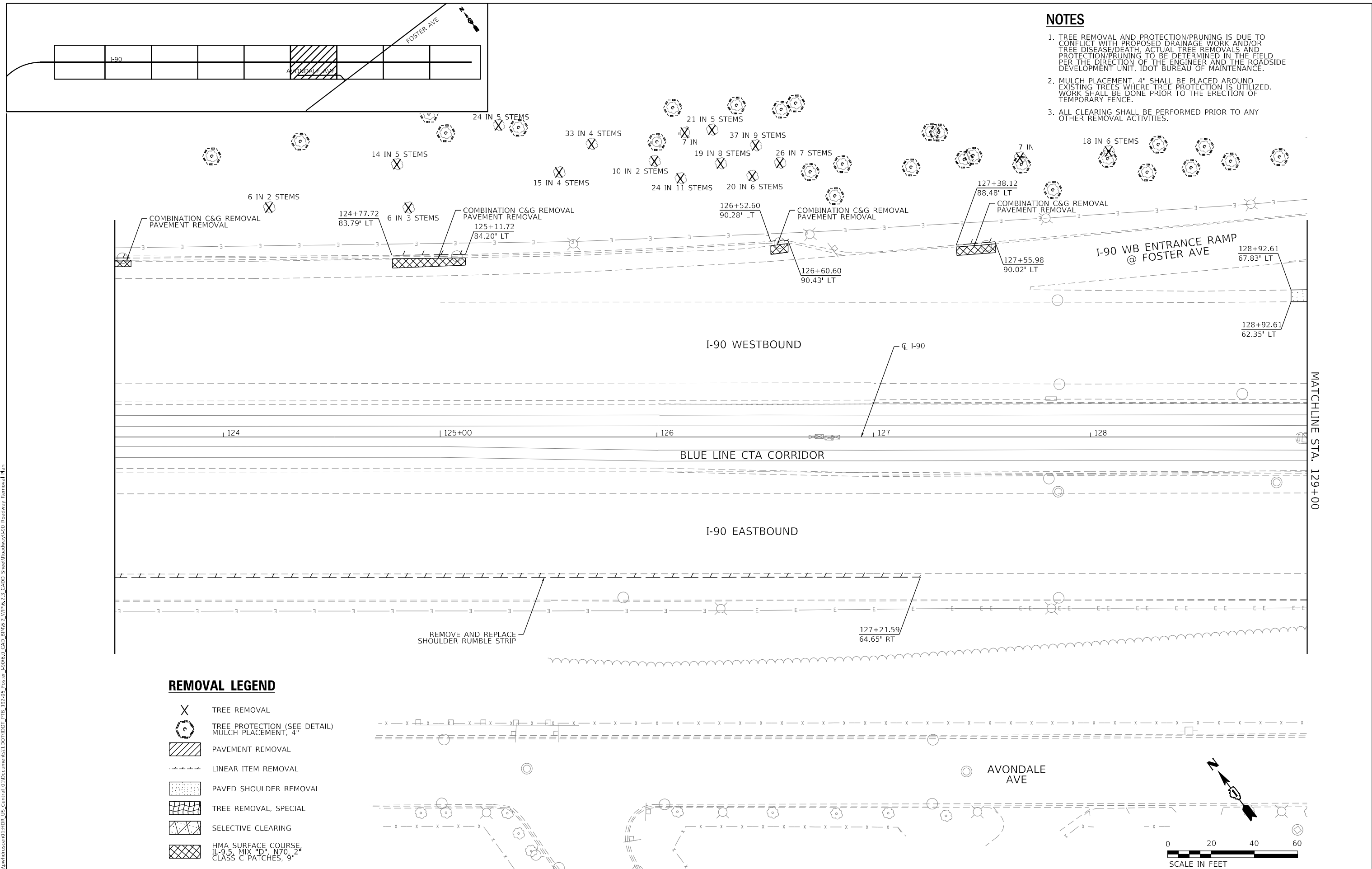
**ROADWAY REMOVAL PLAN
 I-90**

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 118+00 TO STA. 123+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	38
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

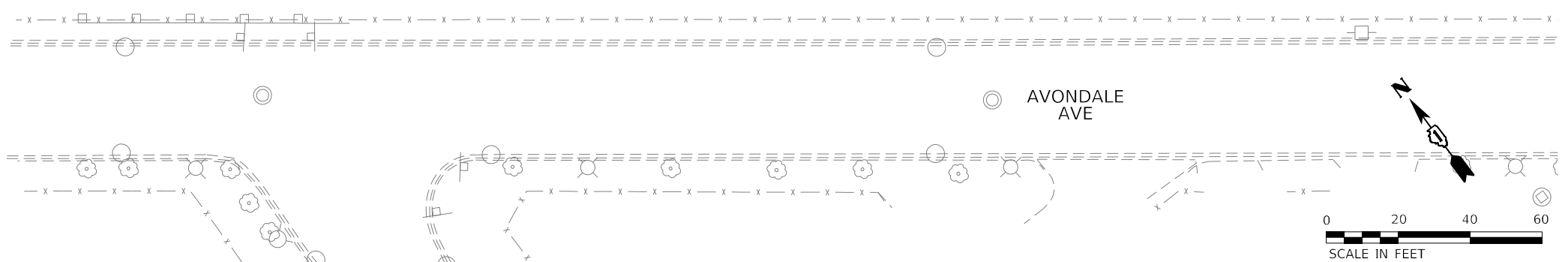
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- TREE REMOVAL
- TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- PAVED SHOULDER REMOVAL
- TREE REMOVAL, SPECIAL
- SELECTIVE CLEARING
- HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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 USER: ypark

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

USER NAME = ypark	DESIGNED - SED	REVISED -
	DRAWN - SED	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
I-90

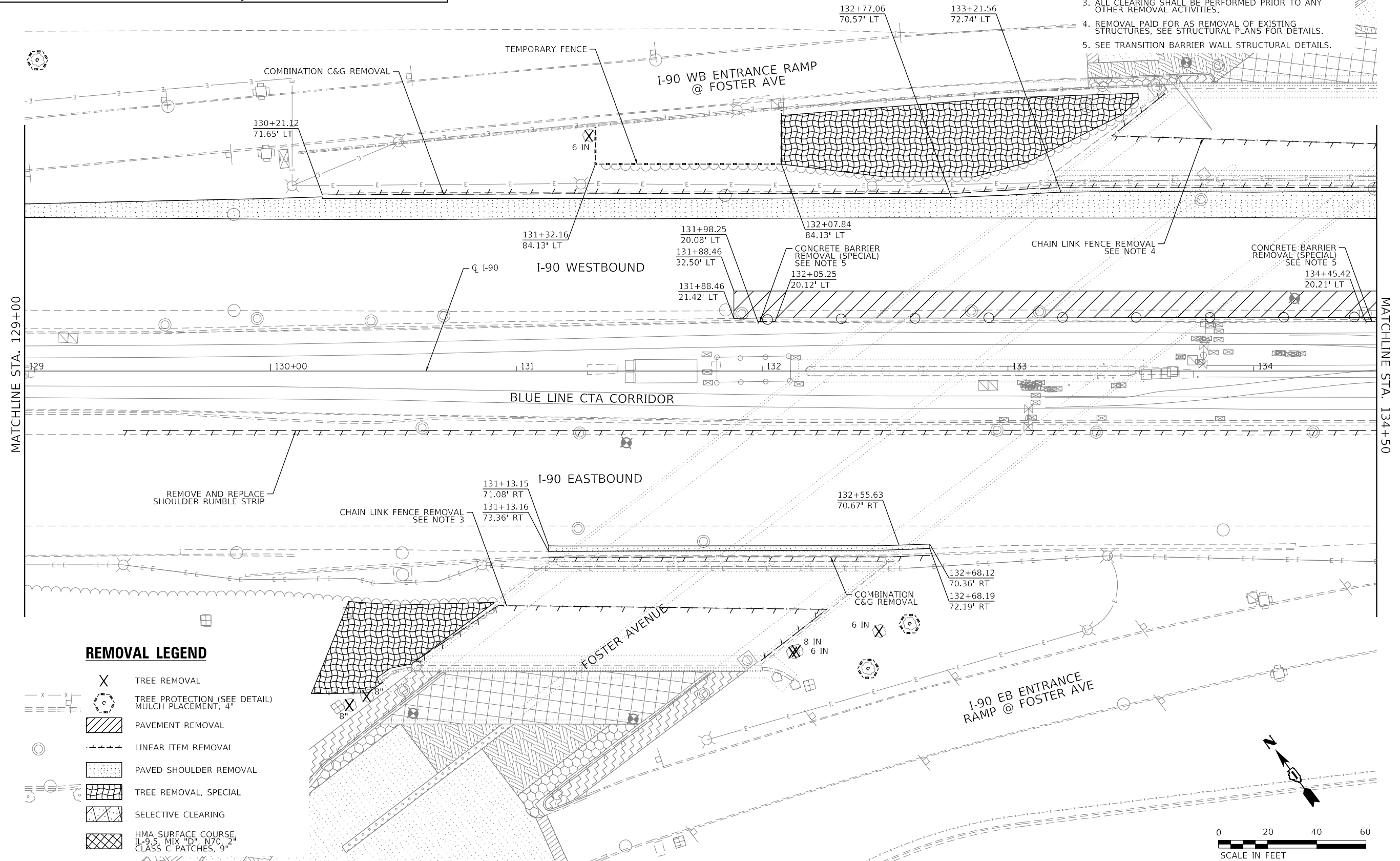
SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 123+50 TO STA. 129+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	39
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MATCHLINE STA. 129+00

NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.
4. REMOVAL PAID FOR AS REMOVAL OF EXISTING STRUCTURES, SEE STRUCTURAL PLANS FOR DETAILS.
5. SEE TRANSITION BARRIER WALL STRUCTURAL DETAILS.



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 PLOT DATE = 2/2/2024



USER NAME = YPARK	DESIGNED - SED	REVISED -
DRAWN - SED	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
DATE = 06/20/2022	REVISIONS -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

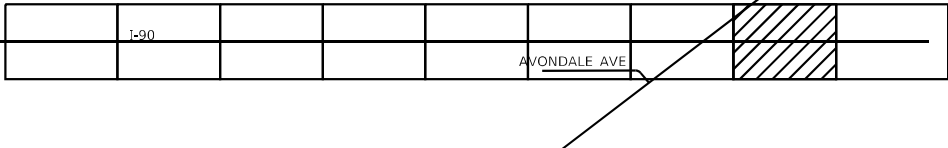
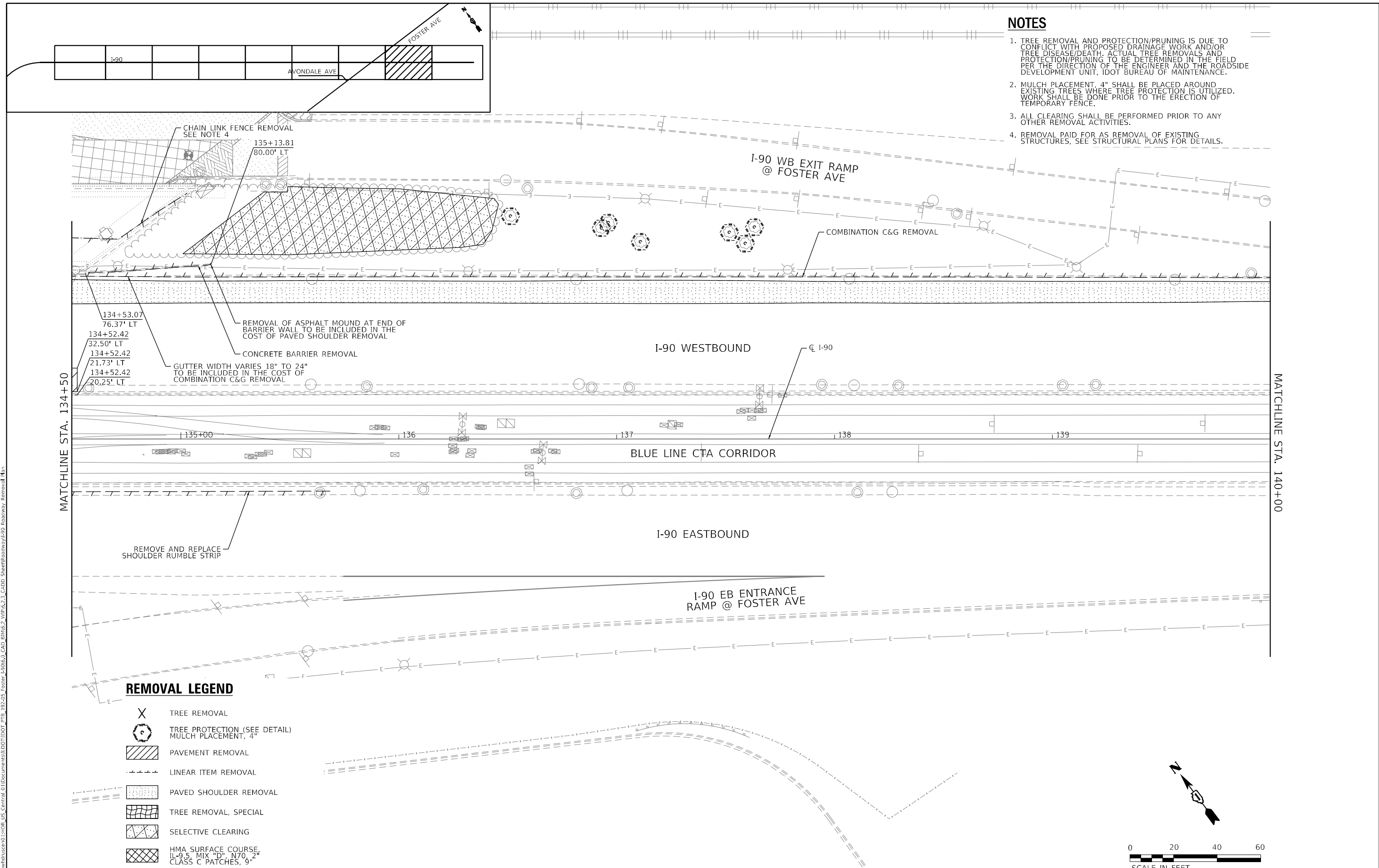
**ROADWAY REMOVAL PLAN
I-90**

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 129+00 TO STA. 134+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	40
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
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3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.
4. REMOVAL PAID FOR AS REMOVAL OF EXISTING STRUCTURES, SEE STRUCTURAL PLANS FOR DETAILS.

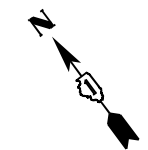


MATCHLINE STA. 134+50

MATCHLINE STA. 140+00

REMOVAL LEGEND

- X TREE REMOVAL
- (C) TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- [Hatched] PAVEMENT REMOVAL
- [Dashed] LINEAR ITEM REMOVAL
- [Dotted] PAVED SHOULDER REMOVAL
- [Cross-hatched] TREE REMOVAL, SPECIAL
- [Diagonal lines] SELECTIVE CLEARING
- [Grid] HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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

USER NAME = YPARK	DESIGNED - SED	REVISED -
DRAWN - SED	REVISED -	
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

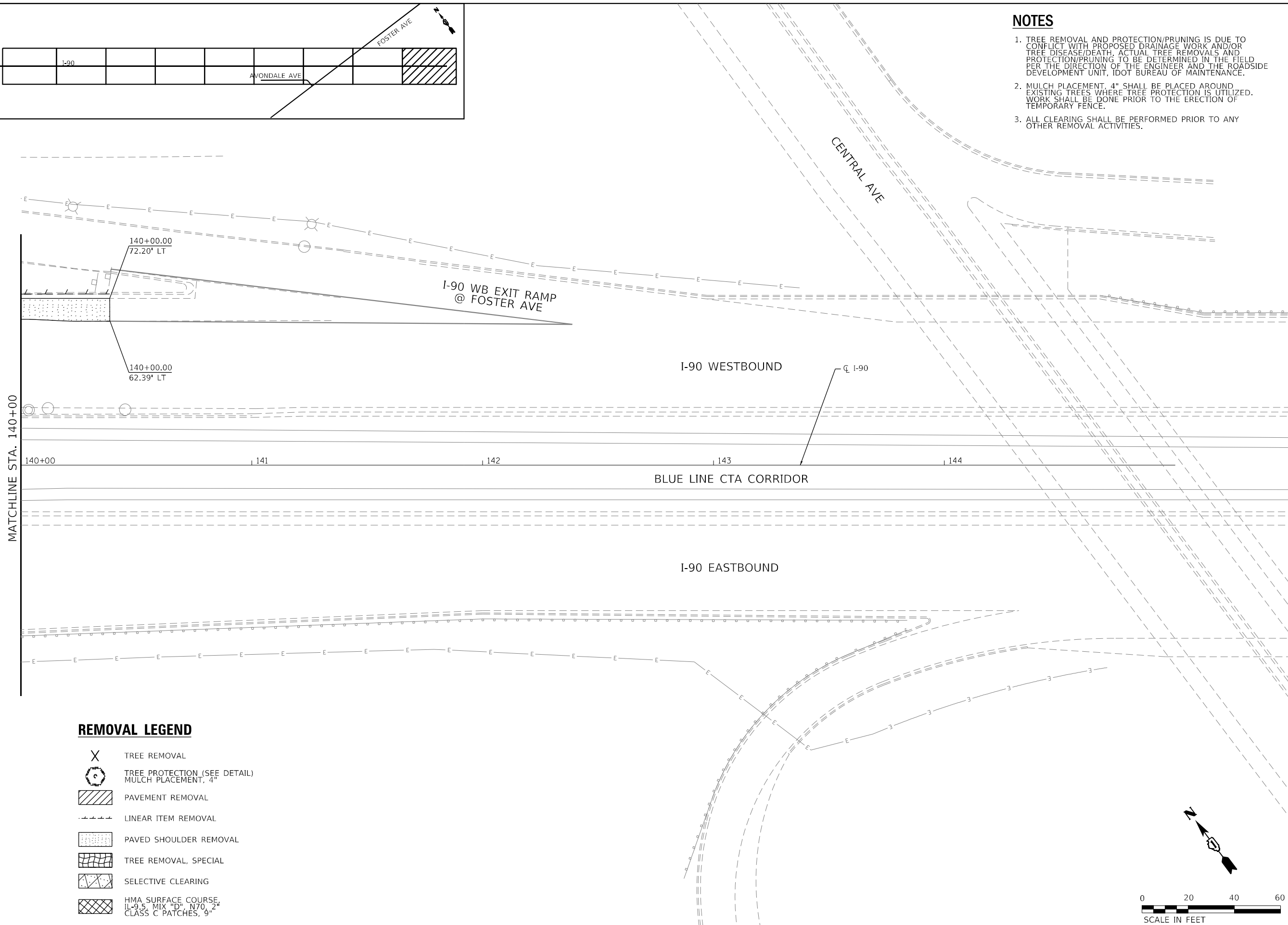
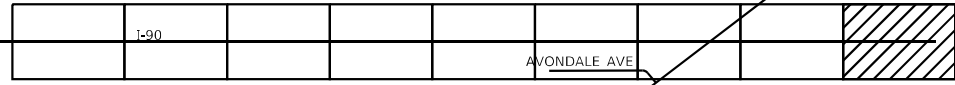
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN I-90			
SCALE: 1"=20'	SHEET 9 OF 10 SHEETS	STA. 134+50 TO STA. 140+00	

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	41
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

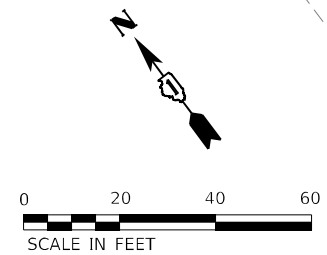
NOTES

1. TREE REMOVAL AND PROTECTION/PRUNING IS DUE TO CONFLICT WITH PROPOSED DRAINAGE WORK AND/OR TREE DISEASE/DEATH. ACTUAL TREE REMOVALS AND PROTECTION/PRUNING TO BE DETERMINED IN THE FIELD PER THE DIRECTION OF THE ENGINEER AND THE ROADSIDE DEVELOPMENT UNIT, IDOT BUREAU OF MAINTENANCE.
2. MULCH PLACEMENT, 4" SHALL BE PLACED AROUND EXISTING TREES WHERE TREE PROTECTION IS UTILIZED. WORK SHALL BE DONE PRIOR TO THE ERECTION OF TEMPORARY FENCE.
3. ALL CLEARING SHALL BE PERFORMED PRIOR TO ANY OTHER REMOVAL ACTIVITIES.



REMOVAL LEGEND

- X TREE REMOVAL
- ⊙ TREE PROTECTION (SEE DETAIL)
MULCH PLACEMENT, 4"
- ▨ PAVEMENT REMOVAL
- LINEAR ITEM REMOVAL
- ▤ PAVED SHOULDER REMOVAL
- ▧ TREE REMOVAL, SPECIAL
- ▩ SELECTIVE CLEARING
- ▩ HMA SURFACE COURSE
IL-9.5 MIX "D", N70, 2"
CLASS C PATCHES, 9"



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HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = YPARK PLOT SCALE = 40,0000 * / in. PLOT DATE = 2/2/2024	DESIGNED - SED DRAWN - SED CHECKED - DJP DATE - 06/20/2022	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY REMOVAL PLAN I-90			F.A.J. RTE. 90 SECTION 2019-045-BR&T COUNTY COOK TOTAL SHEETS 280 SHEET NO. 42	CONTRACT NO. 62J23 ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)
	SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 140+00 TO STA. 145+00								

NOTES

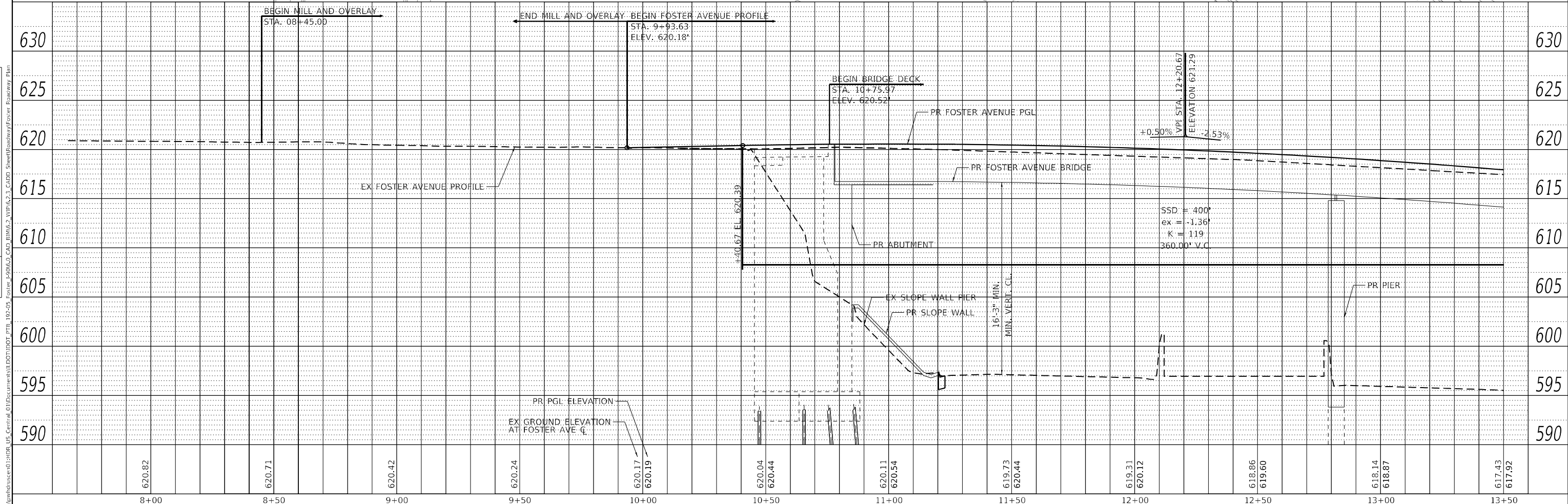
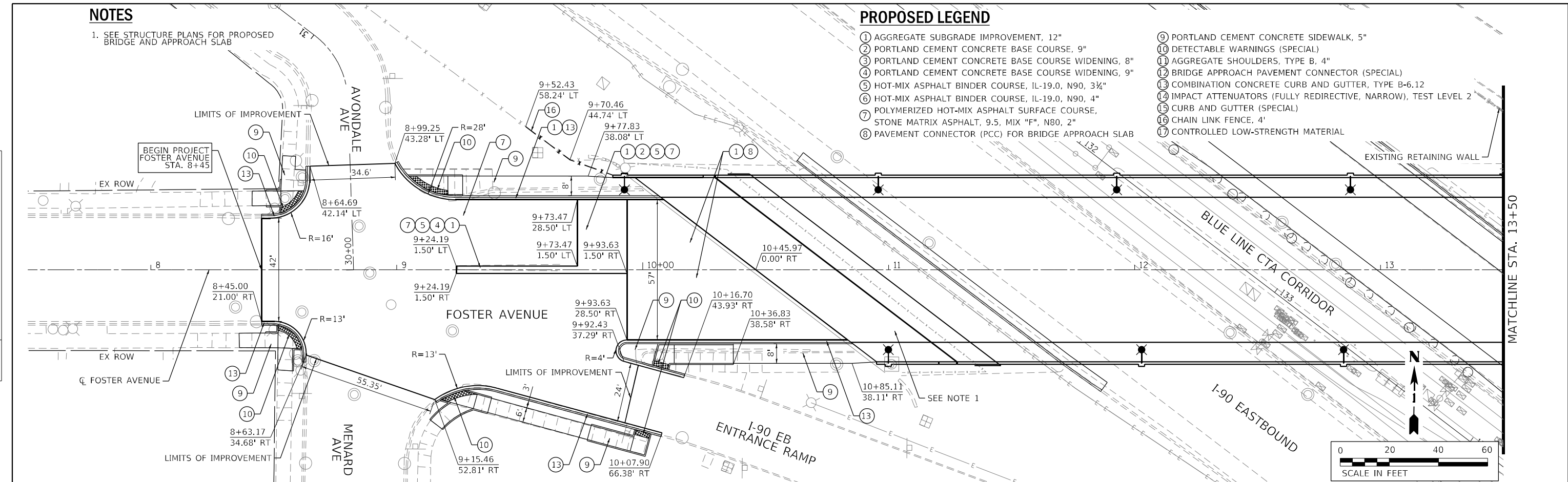
1. SEE STRUCTURE PLANS FOR PROPOSED BRIDGE AND APPROACH SLAB

PROPOSED LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 3 1/2"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4"
- ⑦ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ⑧ PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑩ DETECTABLE WARNINGS (SPECIAL)
- ⑪ AGGREGATE SHOULDERS, TYPE B, 4"
- ⑫ BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL)
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ⑮ CURB AND GUTTER (SPECIAL)
- ⑯ CHAIN LINK FENCE, 4'
- ⑰ CONTROLLED LOW-STRENGTH MATERIAL

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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISOR -	
CHECKED - DJP	REVISOR -	
DATE - 06/20/2022	REVISOR -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

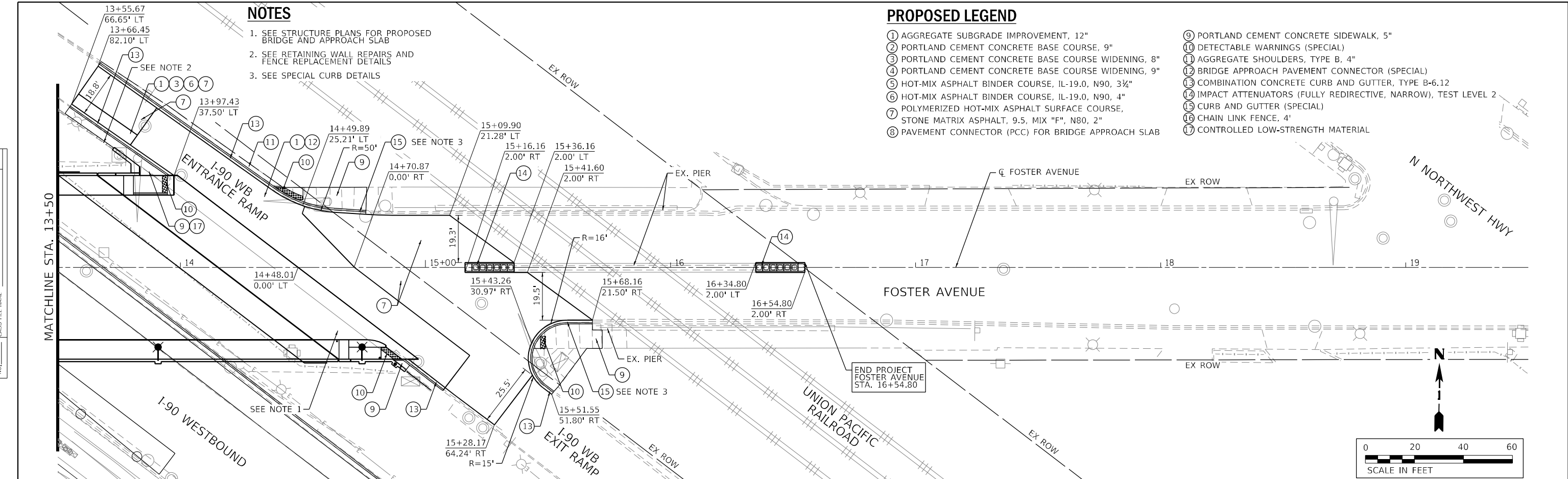
**PROPOSED PLAN AND PROFILE
 FOSTER AVENUE**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 7+50 TO STA. 13+50

F.A.J. RTE. 90	SECTION 2019-045-BR&T	COUNTY COOK	TOTAL SHEETS 280	SHEET NO. 43
CONTRACT NO. 62123				
ILLINOIS FED. AID PROJECT NO. NHPP-XF(742)				

DATE	
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PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
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DATE	
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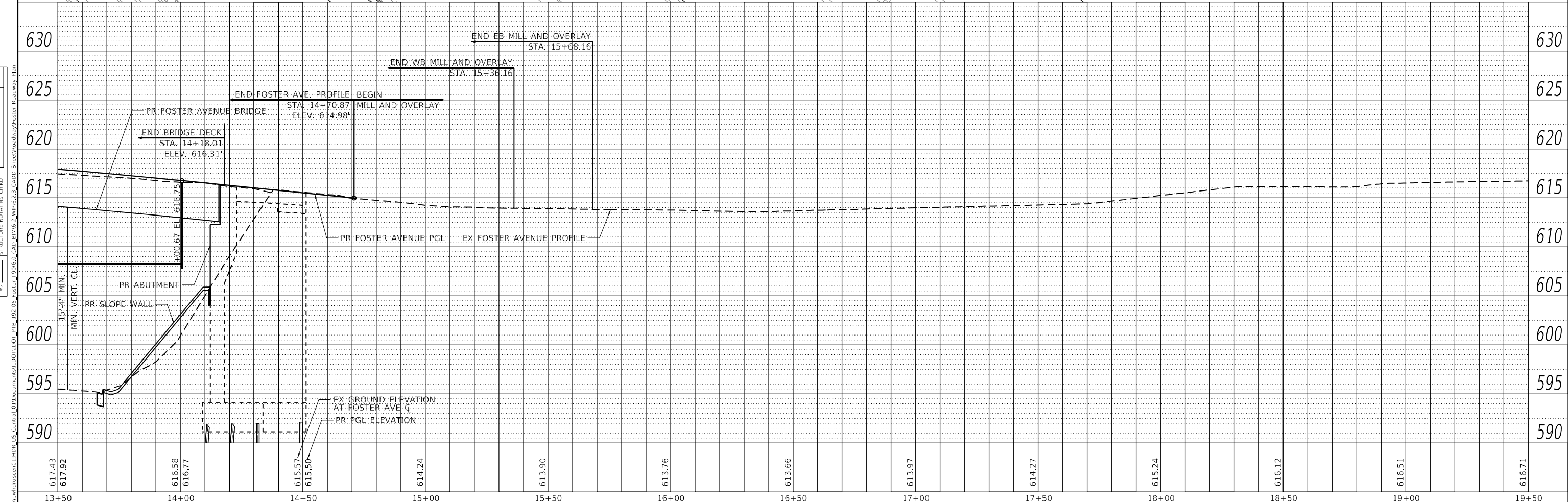
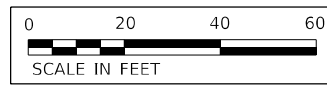


NOTES

1. SEE STRUCTURE PLANS FOR PROPOSED BRIDGE AND APPROACH SLAB
2. SEE RETAINING WALL REPAIRS AND FENCE REPLACEMENT DETAILS
3. SEE SPECIAL CURB DETAILS

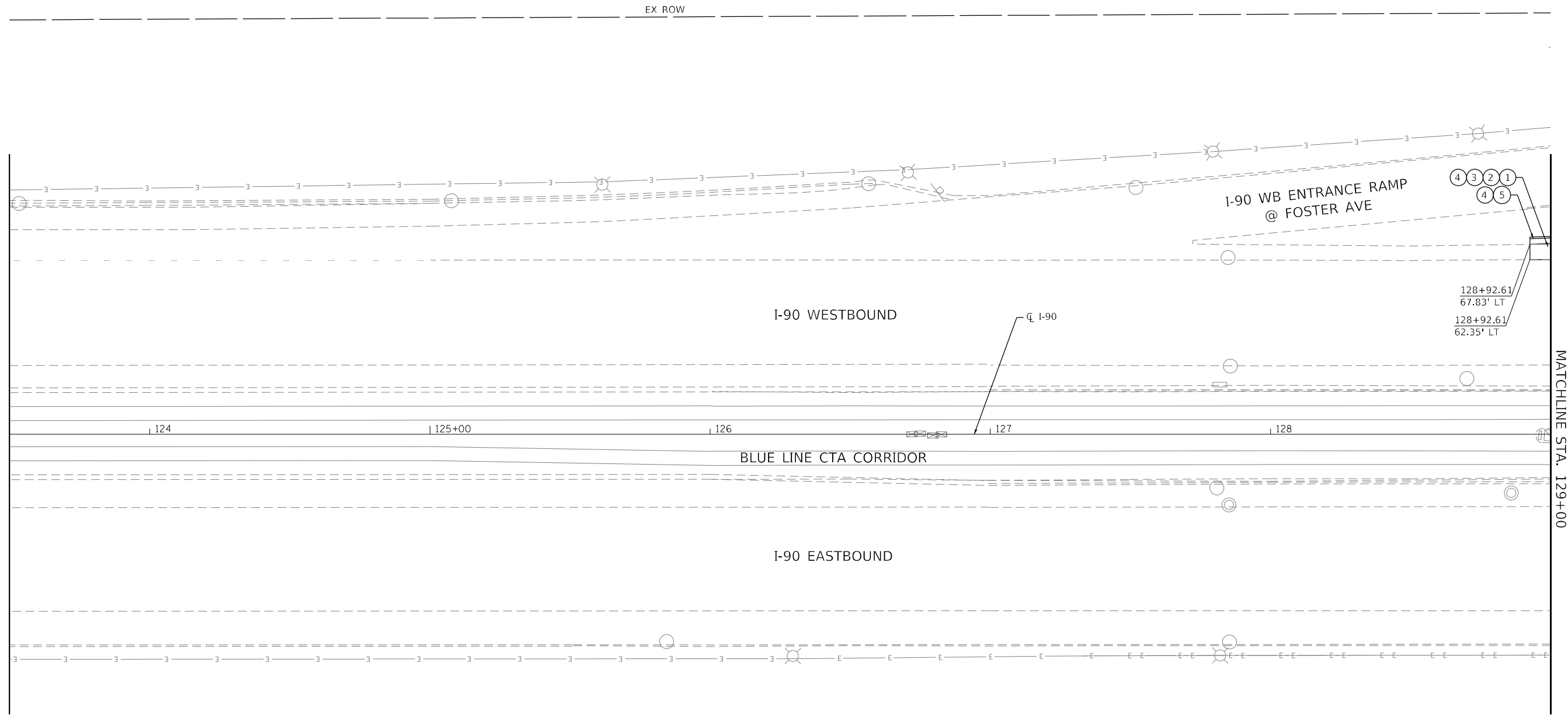
PROPOSED LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"
- ④ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 3½"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 4"
- ⑦ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ⑧ PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑩ DETECTABLE WARNINGS (SPECIAL)
- ⑪ AGGREGATE SHOULDERS, TYPE B, 4"
- ⑫ BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL)
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ⑮ CURB AND GUTTER (SPECIAL)
- ⑯ CHAIN LINK FENCE, 4"
- ⑰ CONTROLLED LOW-STRENGTH MATERIAL



HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = YPARK	DESIGNED - NSA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE FOSTER AVENUE		F.A.J. RTE. = 90	SECTION = 2019-045-BR&T	COUNTY = COOK	TOTAL SHEETS = 280	SHEET NO. = 44
	PLOT SCALE = 40,0000' / in. PLOT DATE = 2/2/2024	CHECKED - DJP	REVISED -		REVISED -	SCALE: 1"=20'	SHEET 2 OF 2 SHEETS	STA. 13+50 TO STA. 19+50	CONTRACT NO. 62123		ILLINOIS FED. AID PROJECT NO. NHPP-XF(742)

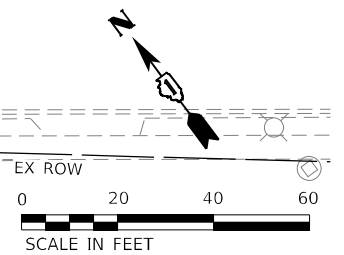
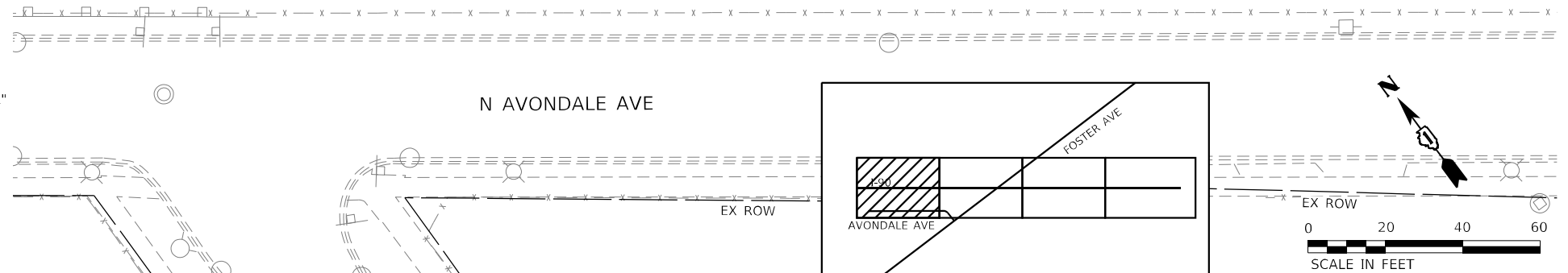
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MATCHLINE STA. 129+00

PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- ⑦ CHAIN LINK FENCE GATES, 28 INCH
- ⑧ CHAIN LINK FENCE, 8'



USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISIONS -	
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

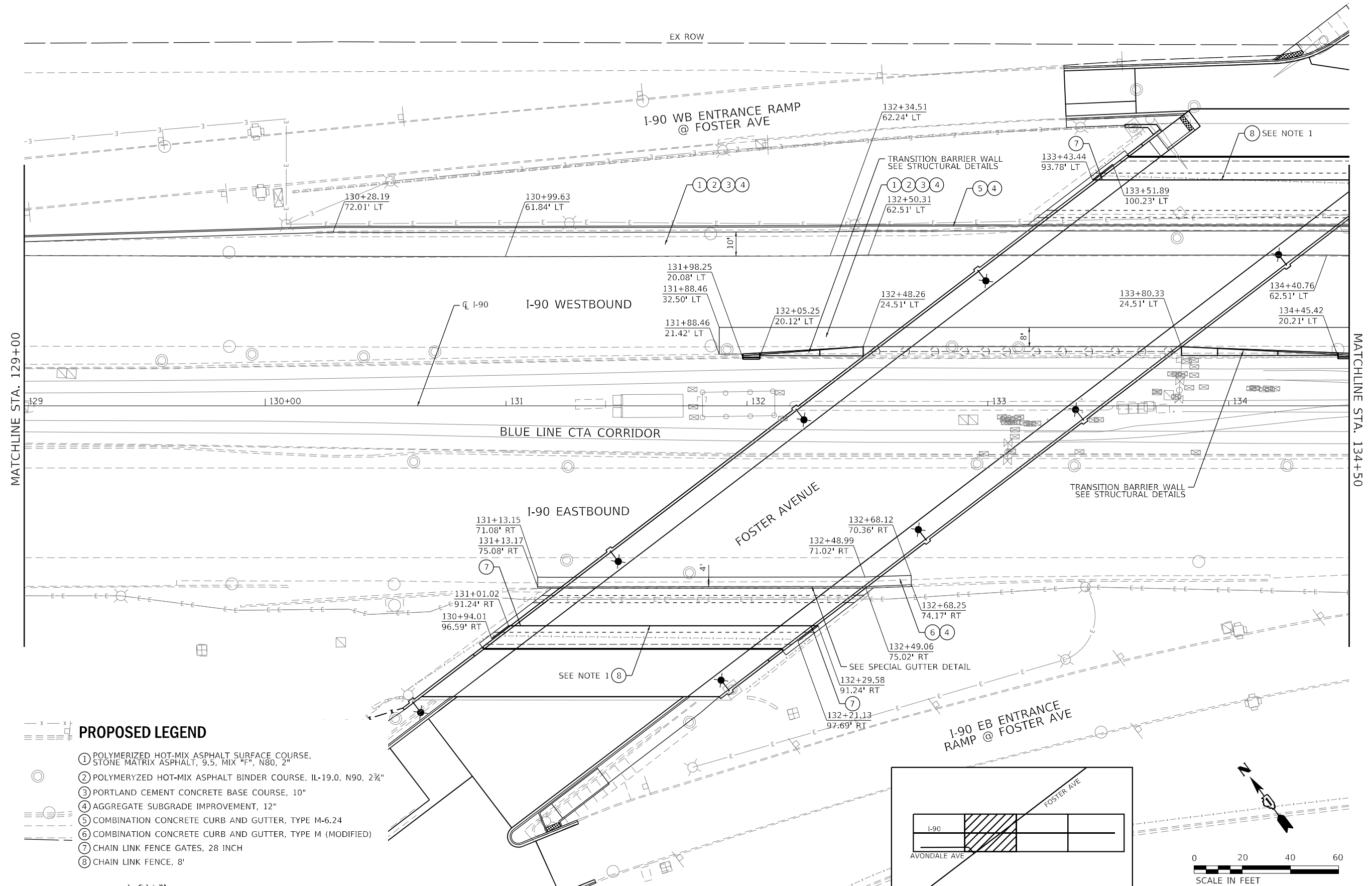
**PROPOSED PLAN
I-90**

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 123+50 TO STA. 129+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	45
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

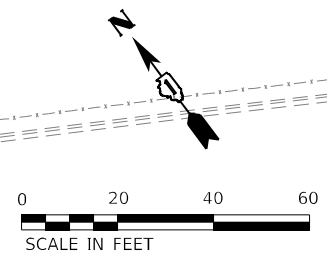
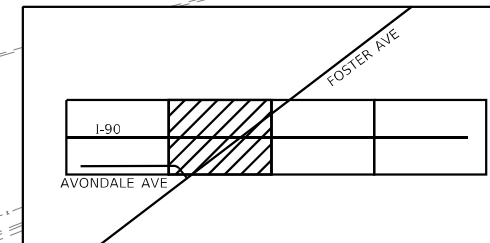
NOTES

1. CHAIN LINK FENCE AND GATES SHALL CONFORM TO IDOT STANDARD DETAIL 664001. THE END POSTS SHALL BE WITHIN 6" OR LESS FROM THE FACE OF ABUTMENTS. A CLEARANCE OF 4" BETWEEN THE BOTTOM OF THE FENCE AND THE SLOPE WALL SHALL BE MAINTAINED FOR FUTURE MAINTENANCE.

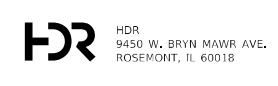


PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- ⑦ CHAIN LINK FENCE GATES, 28 INCH
- ⑧ CHAIN LINK FENCE, 8"



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USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

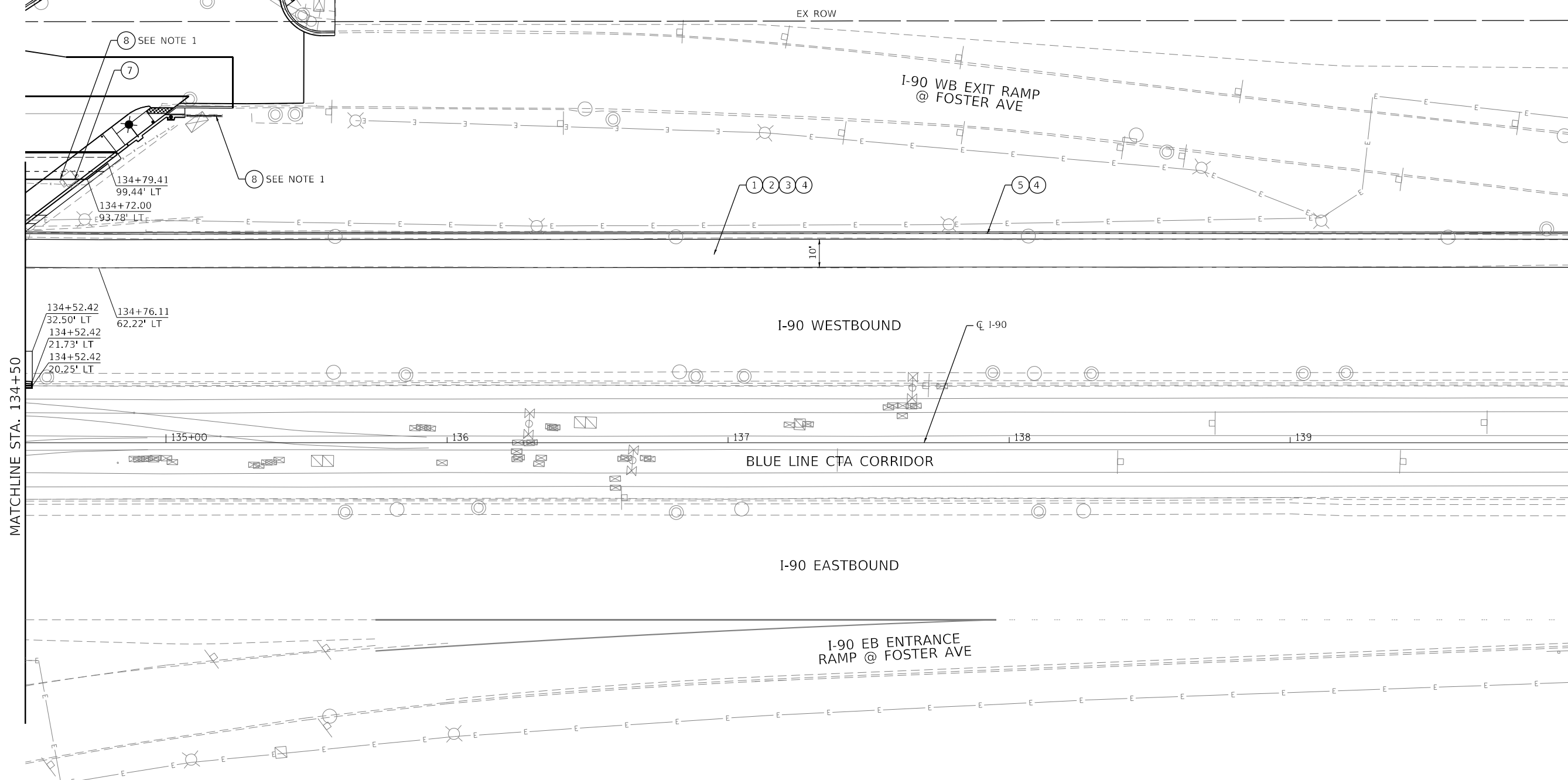
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN I-90	
SCALE: 1"=20'	SHEET 2 OF 4 SHEETS STA. 129+00 TO STA. 134+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	46
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTES

1. CHAIN LINK FENCE AND GATES SHALL CONFORM TO IDOT STANDARD DETAIL 664001. THE END POSTS SHALL BE WITHIN 6" OR LESS FROM THE FACE OF ABUTMENTS. A CLEARANCE OF 4" BETWEEN THE BOTTOM OF THE FENCE AND THE SLOPE WALL SHALL BE MAINTAINED FOR FUTURE MAINTENANCE.

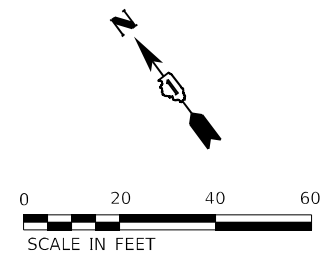
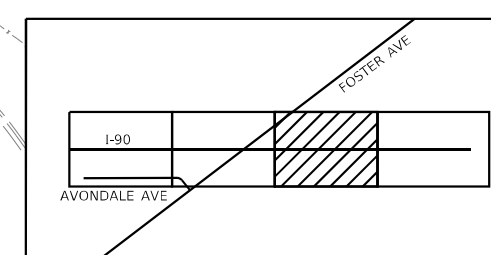


MATCHLINE STA. 134+50

MATCHLINE STA. 140+00

PROPOSED LEGEND

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"
- 3 PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- 4 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- 7 CHAIN LINK FENCE GATES, 28 INCH
- 8 CHAIN LINK FENCE, 8'



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

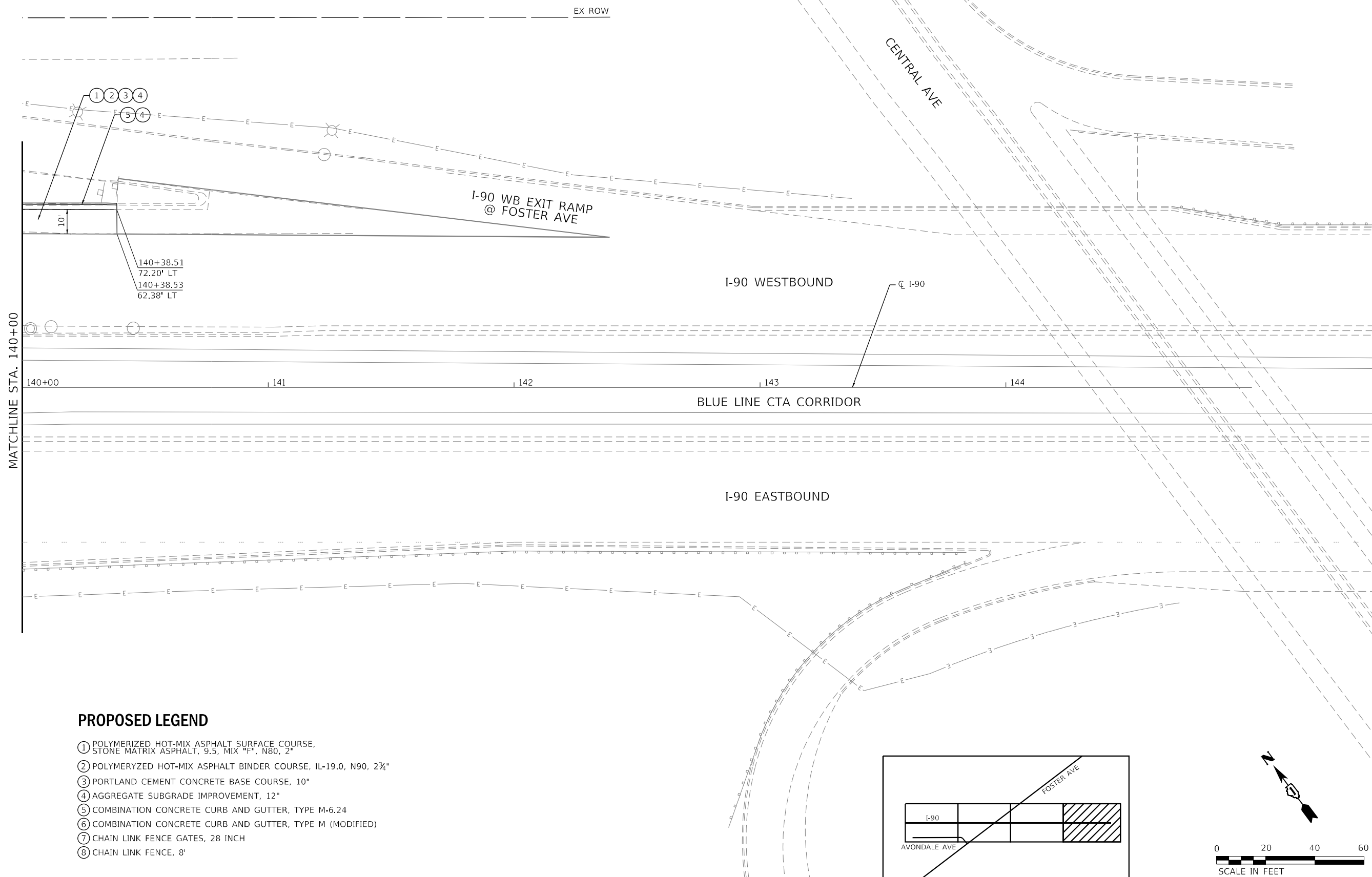
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DRAWN - NSA	REVISED -	
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN I-90	
SCALE: 1"=20'	SHEET 3 OF 4 SHEETS STA. 134+50 TO STA. 140+00

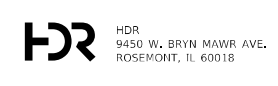
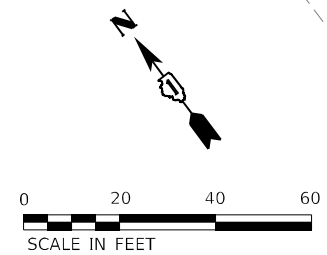
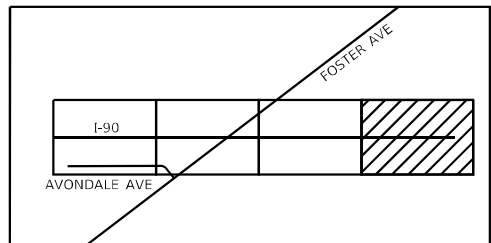
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	47
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

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PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 3/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 10"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- ⑦ CHAIN LINK FENCE GATES, 28 INCH
- ⑧ CHAIN LINK FENCE, 8'



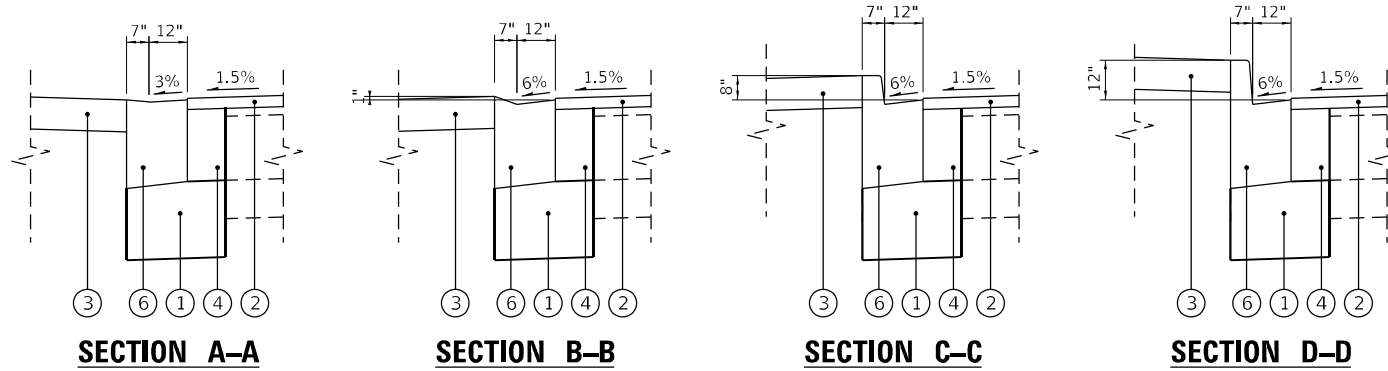
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DRAWN - NSA	REVISIONS -	
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN
I-90**

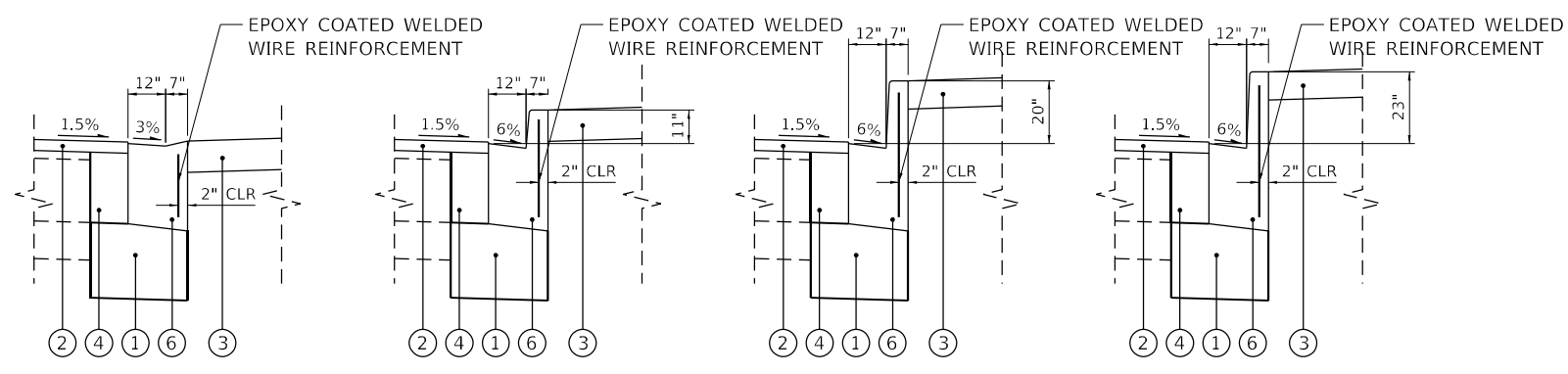
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 140+00 TO STA. 145+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	48
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



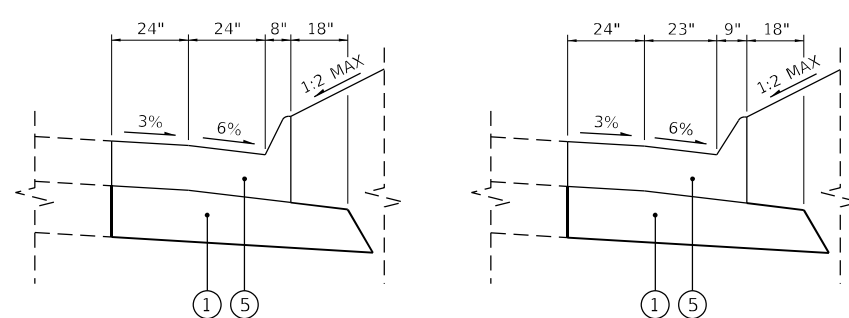
SPECIAL CURB CROSS SECTIONS

STA. 14+47.43 TO STA. 14+75.65



SPECIAL CURB CROSS SECTIONS

STA. 15+45.75 TO STA. 15+68.16

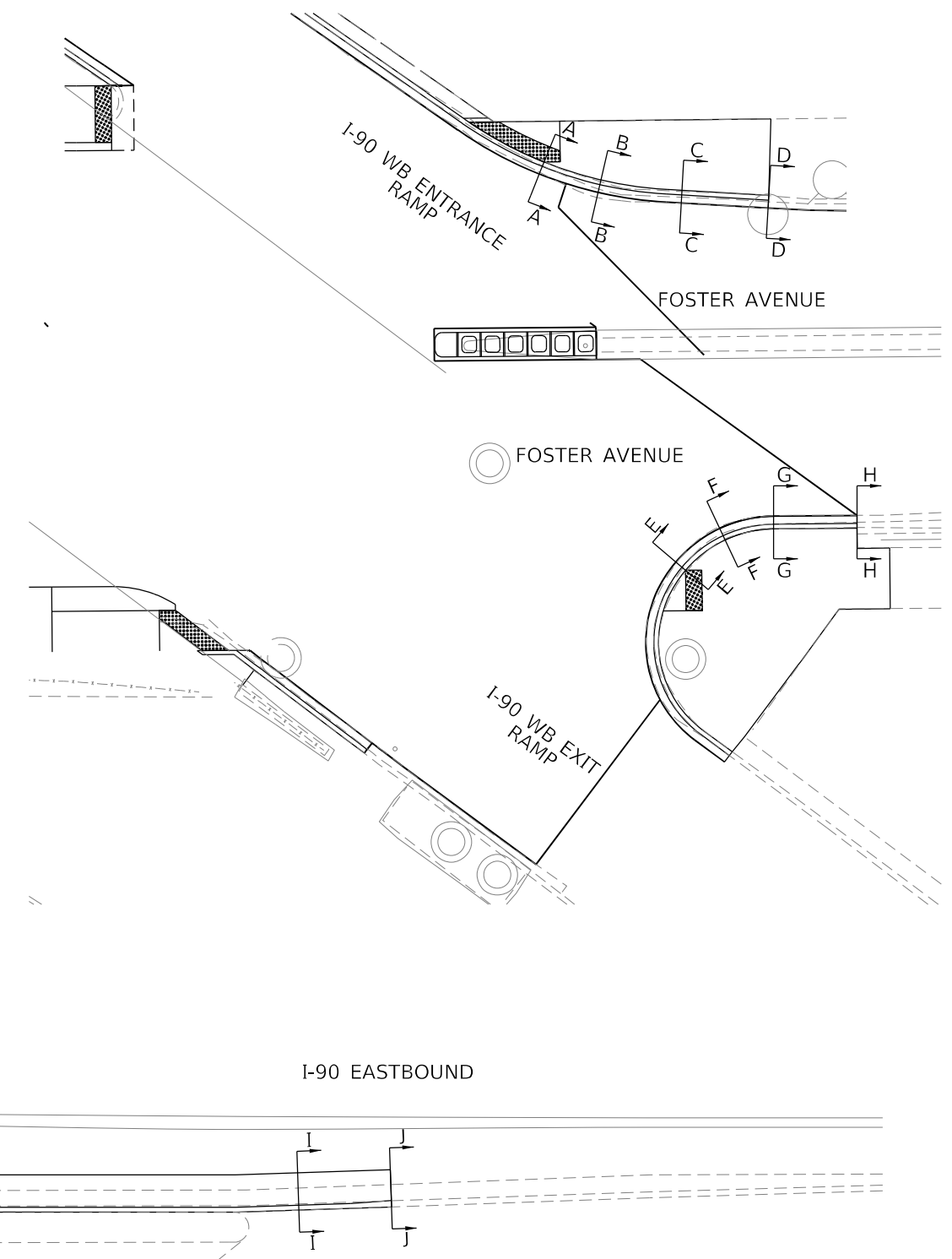


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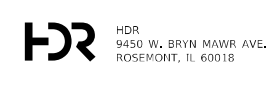
STA. 131+13.15 TO STA. 132+68.12

PROPOSED LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- ③ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ④ CLASS C PATCHES, 15"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)
- ⑥ CURB AND GUTTER (SPECIAL)



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USER NAME = YPARK	DESIGNED - YP	REVISED -
DRAWN - YP	REVISED -	
CHECKED - DJP	REVISED -	
DATE - 06/20/2022	REVISED -	

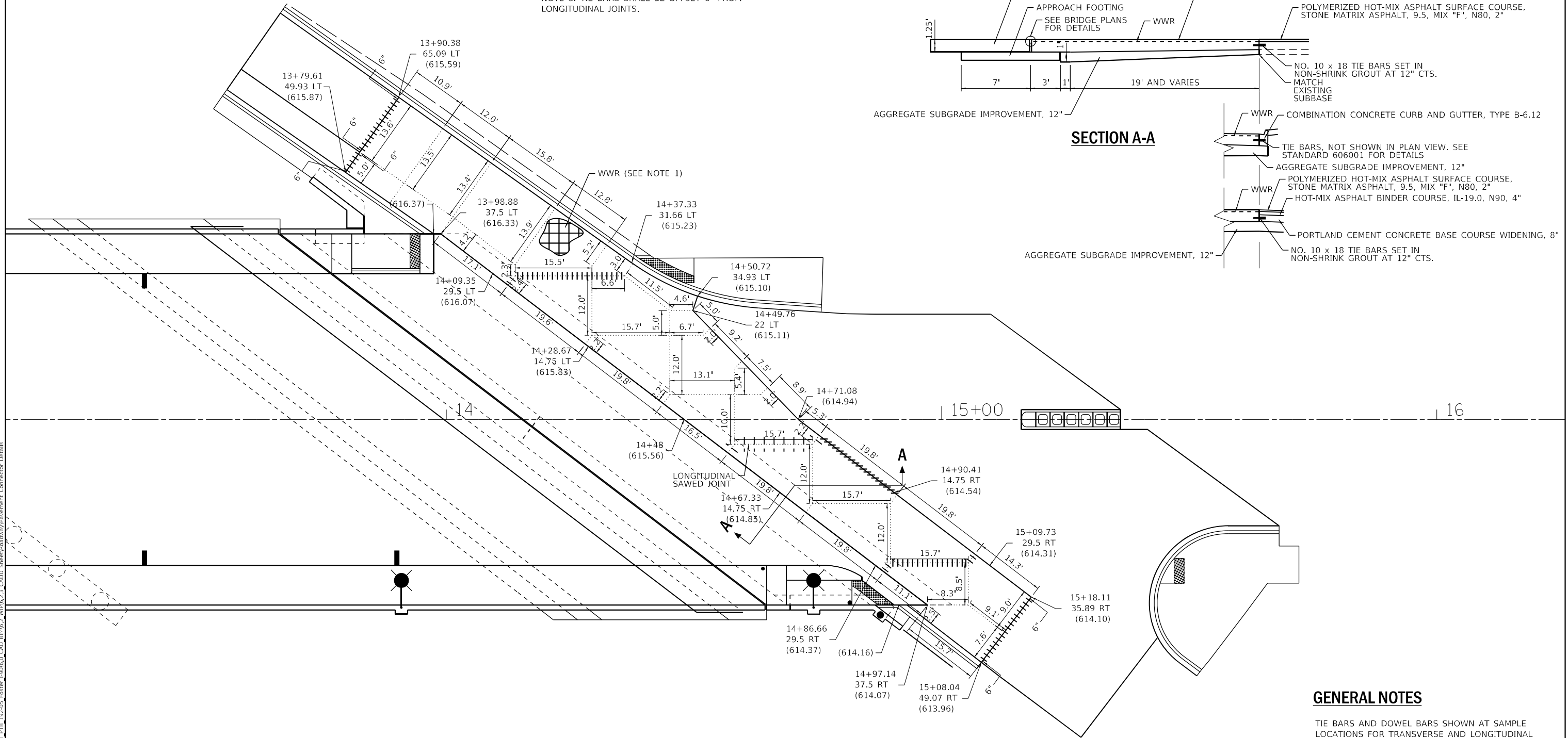
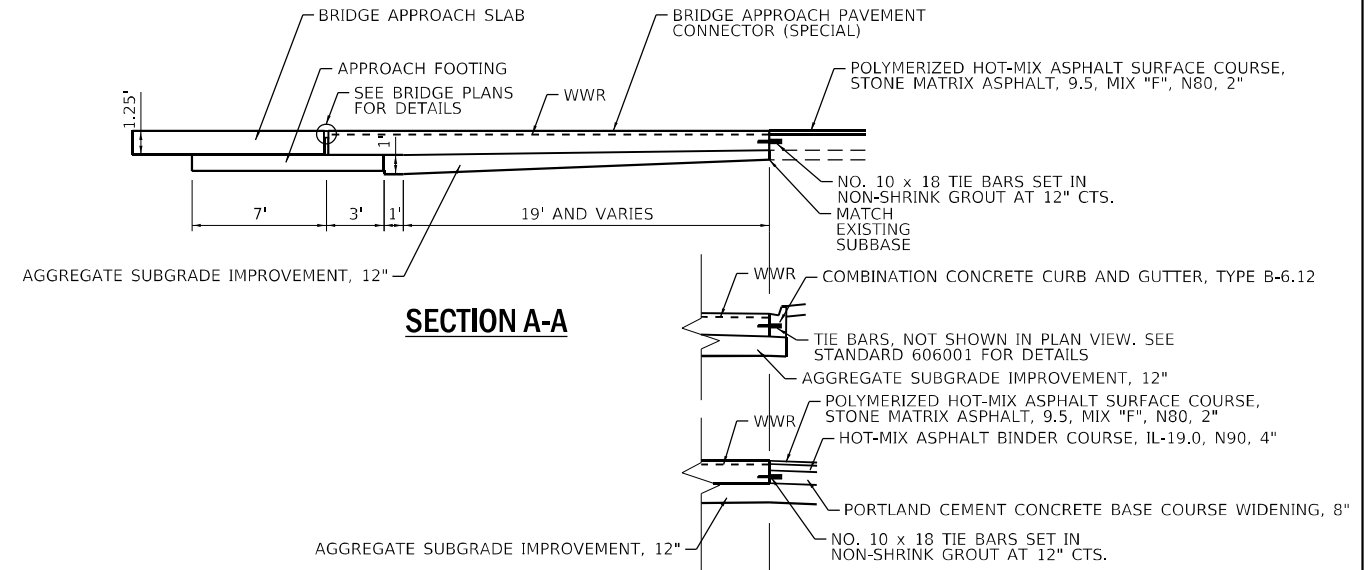
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SPECIAL CURB DETAILS
FOSTER AVENUE & I-90**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	49
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTE 1. WELDED WIRE REINFORCEMENT (WWR) SHALL BE 0.11 SQ. IN./FT. IN BOTH DIRECTIONS. MAXIMUM WIRE SPACING SHALL BE 6". MINIMUM LAP DISTANCE SHALL BE TWO CROSS WIRES.
 NOTE 2. LONGITUDINAL DOWEL BARS SHALL BE OFFSET 15" FROM TRANSVERSE JOINTS.
 NOTE 3. TIE BARS SHALL BE OFFSET 6" FROM LONGITUDINAL JOINTS.



GENERAL NOTES

TIE BARS AND DOWEL BARS SHOWN AT SAMPLE LOCATIONS FOR TRANSVERSE AND LONGITUDINAL JOINTS. TIE BARS SHALL BE INSTALLED ALONG JOINTS ACCORDING TO STANDARD 420001 FOR PAVEMENT JOINT DETAILS NOT SHOWN.

SEE STANDARD 610001 FOR SHOULDER INLET WITH CURB WHEN REQUIRED.

SEE STRUCTURE PLANS FOR DETAILS OF BRIDGE APPROACH SLAB, APPROACH FOOTING AND JOINT TREATMENT.

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USER NAME = YPARK
 PLOT SCALE = 20,0000 * / in.
 PLOT DATE = 2/2/2024

DESIGNED - NSA
 DRAWN - NSA
 CHECKED - DJP
 DATE - 06/20/2022

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT CONNECTOR DETAILS
 FOSTER AVENUE

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	50
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

DETOUR PLAN GENERAL NOTES

1. LOCATIONS SHOWN ARE APPROXIMATE. LOCATION TO BE DETERMINED BY ENGINEER TO BE BASED UPON FIELD CONDITIONS.
2. SEE STANDARDS 701901, TC-08, AND TC-21 FOR ADDITIONAL INFORMATION.
3. ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS WILL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THE CONTRACTOR SHALL CONTACT CUAN PRIOR TO INSTALLING POST-MOUNTED SIGNS.
5. THE TEMPORARY INFORMATION SIGNS (#19) WILL BE PROVIDED 10 DAYS IN ADVANCE AND THROUGHOUT THE DURATION OF CONSTRUCTION. SIGNS WILL REMOVED ONCE ROAD IS CLOSED.
6. 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 AND SHOULDER CLOSURES AND 7 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 WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

DETOUR ROUTE INFORMATION

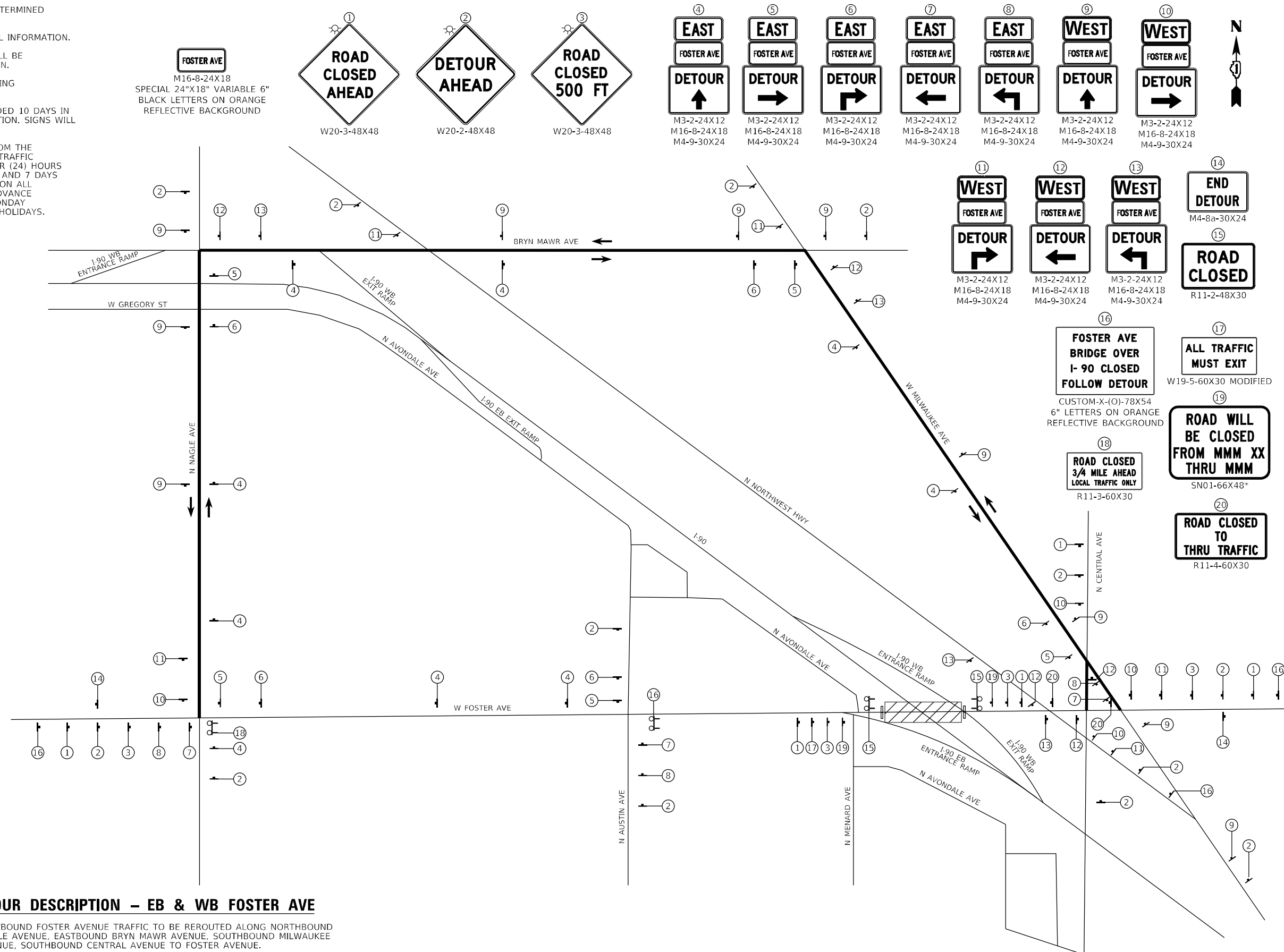
- NAGLE AVENUE**
 JURISDICTION: IDOT
 ADT: 18,100
 4-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.5 MILES
 POSTED SPEED: 30 MPH
- BRYN MAWR AVENUE**
 JURISDICTION: IDOT
 ADT: 13,300
 2-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.7 MILES
 POSTED SPEED: 30 MPH, 20 MPH (SCHOOL ZONE)
- MILWAUKEE AVENUE**
 JURISDICTION: CDOT
 ADT: 14,900
 4-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.6 MILES
 POSTED SPEED: 30 MPH
- I-90 WB ENTRANCE RAMP**
 JURISDICTION: IDOT
 ADT: 14,900
 1-LANE 1-WAY
 MAXIMUM TRAVEL DISTANCE: 0.1 MILES
 POSTED SPEED: 20 MPH
- I-90**
 JURISDICTION: IDOT
 ADT: 147,600
 MAXIMUM TRAVEL DISTANCE: 0.8 MILES
 POSTED SPEED: 55 MPH
- I-90 WB EXIT RAMP TO BRYN MAWR AVENUE**
 JURISDICTION: IDOT
 ADT: 1,800
 1-LANE 1-WAY
 MAXIMUM TRAVEL DISTANCE: 0.1 MILES
 POSTED SPEED: 20 MPH
- FOSTER AVENUE**
 JURISDICTION: IDOT
 ADT: 30,300
 MAXIMUM TRAVEL DISTANCE: 0.8 MILES
 POSTED SPEED: 30 MPH
- CENTRAL AVENUE**
 JURISDICTION: COOK
 ADT: 15,000
 MAXIMUM TRAVEL DISTANCE: 0.04 MILES
 POSTED SPEED: 30 MPH

DETOUR PLAN LEGEND

- WORK ZONE
- TEMPORARY SIGN
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DETOUR ROUTE
- DIRECTION OF REROUTED TRAFFIC
- DETOUR SIGN TYPE

DETOUR DESCRIPTION – EB & WB FOSTER AVE

1. EASTBOUND FOSTER AVENUE TRAFFIC TO BE REROUTED ALONG NORTHBOUND NAGLE AVENUE, EASTBOUND BRYN MAWR AVENUE, SOUTHBOUND MILWAUKEE AVENUE, SOUTHBOUND CENTRAL AVENUE TO FOSTER AVENUE.
2. WESTBOUND FOSTER AVENUE TRAFFIC TO BE REROUTED ALONG NORTHBOUND CENTRAL AVENUE, NORTHBOUND MILWAUKEE AVE, WESTBOUND BRYN MAWR AVE, SOUTHBOUND NAGLE AVENUE TO FOSTER AVENUE.



MODEL 7D MODEL
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HDR
 HDR
 9450 W. BRYN MAWR AVE.
 ROSEMONT, IL 60018

USER NAME = YPARK	DESIGNED - NSA	REVISIONS
PLOT SCALE = 100,0000' / in.	DRAWN - NSA	REVISIONS
PLOT DATE = 2/2/2024	CHECKED - DJP	REVISIONS
	DATE - 06/20/2022	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
EB & WB FOSTER AVENUE

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	51
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

DETOUR PLAN GENERAL NOTES

- LOCATIONS SHOWN ARE APPROXIMATE. LOCATION TO BE DETERMINED BY ENGINEER TO BE BASED UPON FIELD CONDITIONS.
- SEE STANDARDS 701901, TC-08, AND TC-21 FOR ADDITIONAL INFORMATION.
- ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS WILL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT CUAN PRIOR TO INSTALLING POST-MOUNTED SIGNS.
- THE TEMPORARY INFORMATION SIGNS (#19) WILL BE PROVIDED 10 DAYS IN ADVANCE AND THROUGHOUT THE DURATION OF CONSTRUCTION. SIGNS WILL REMOVED ONCE ROAD IS CLOSED.
- 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 AND SHOULDER CLOSURES AND 7 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 WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

DETOUR ROUTE INFORMATION

NAGLE AVENUE

JURISDICTION: IDOT
ADT: 18,100
4-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 0.5 MILES
POSTED SPEED: 30 MPH

BRYN MAWR AVENUE

JURISDICTION: IDOT
ADT: 13,300
2-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 0.7 MILES
POSTED SPEED: 30 MPH, 20 MPH (SCHOOL ZONE)

MILWAUKEE AVENUE

JURISDICTION: CDOT
ADT: 14,900
4-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 0.6 MILES
POSTED SPEED: 30 MPH

I-90 WB ENTRANCE RAMP

JURISDICTION: IDOT
ADT: 14,900
1-LANE 1-WAY
MAXIMUM TRAVEL DISTANCE: 0.1 MILES
POSTED SPEED: 20 MPH

I-90

JURISDICTION: IDOT
ADT: 147,600
MAXIMUM TRAVEL DISTANCE: 0.8 MILES
POSTED SPEED: 55 MPH

I-90 WB EXIT RAMP TO BRYN MAWR AVENUE

JURISDICTION: IDOT
ADT: 1,800
1-LANE 1-WAY
MAXIMUM TRAVEL DISTANCE: 0.1 MILES
POSTED SPEED: 20 MPH








FOSTER AVENUE

JURISDICTION: IDOT
ADT: 30,300
MAXIMUM TRAVEL DISTANCE: 0.8 MILES
POSTED SPEED: 30 MPH

CENTRAL AVENUE

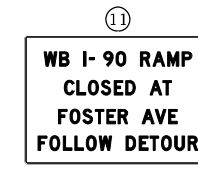
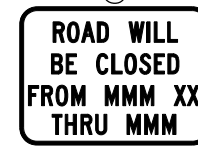
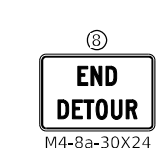
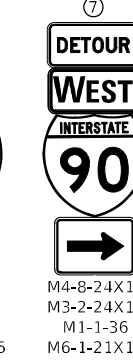
JURISDICTION: COOK
ADT: 15,000
MAXIMUM TRAVEL DISTANCE: 0.04 MILES
POSTED SPEED: 30 MPH

DETOUR PLAN LEGEND

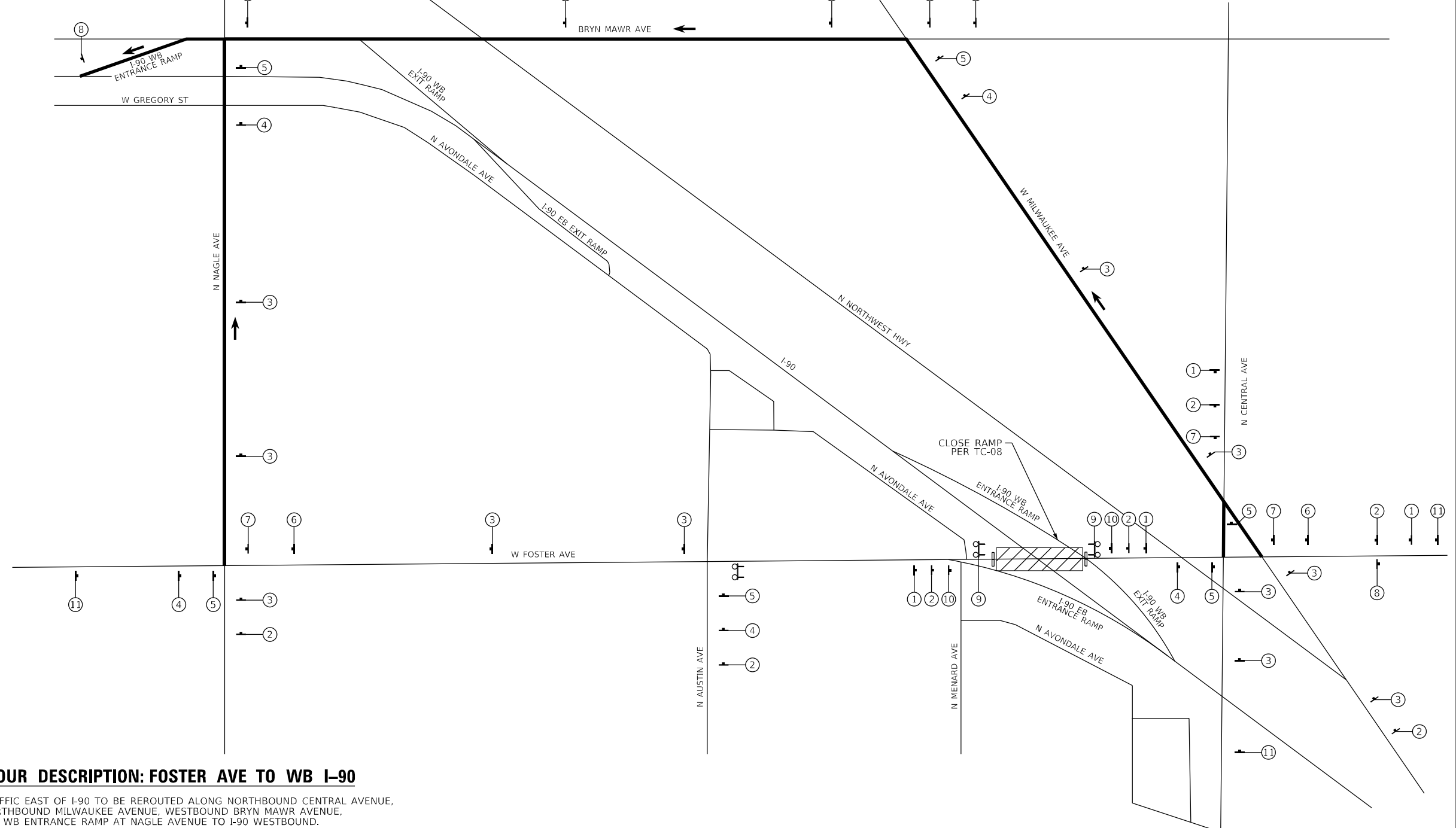
-  WORK ZONE
-  TEMPORARY SIGN
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DETOUR ROUTE
-  DIRECTION OF REROUTED TRAFFIC
-  DETOUR SIGN TYPE

DETOUR DESCRIPTION: FOSTER AVE TO WB I-90

- TRAFFIC EAST OF I-90 TO BE REROUTED ALONG NORTHBOUND CENTRAL AVENUE, NORTHBOUND MILWAUKEE AVENUE, WESTBOUND BRYN MAWR AVENUE, I-90 WB ENTRANCE RAMP AT NAGLE AVENUE TO I-90 WESTBOUND.
- TRAFFIC WEST OF I-90 TO BE REROUTED ALONG NORTHBOUND NAGLE AVENUE, EASTBOUND BRYN MAWR AVENUE, I-90 WB ENTRANCE RAMP AT NAGLE AVENUE TO I-90 WESTBOUND.



6" LETTERS ON ORANGE REFLECTIVE BACKGROUND



MODEL: 730 MODEL
 FILE NAME: p:\projects\2022\22-01-01\DOT\DOT_PTB_192-05_Foster_I-90WB_CAD_BIM\6.2_VIP\6.2.3_CADD_Sheet\Roadway\WB_Foster_to_WB_I-90_Detour

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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - NSA	REVISED -
PLOT DATE = 2/2/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETOUR PLAN
FOSTER AVE TO WB I-90**

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.1 RTE. 90	SECTION 2019-045-BR&T	COUNTY COOK	TOTAL SHEETS 280	SHEET NO. 52
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

DETOUR PLAN GENERAL NOTES

1. LOCATIONS SHOWN ARE APPROXIMATE. LOCATION TO BE DETERMINED BY ENGINEER TO BE BASED UPON FIELD CONDITIONS.
2. SEE STANDARDS 701901, TC-08, AND TC-21 FOR ADDITIONAL INFORMATION.
3. ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS WILL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THE CONTRACTOR SHALL CONTACT CUAN PRIOR TO INSTALLING POST-MOUNTED SIGNS.
5. THE TEMPORARY INFORMATION SIGNS (#19) WILL BE PROVIDED 10 DAYS IN ADVANCE AND THROUGHOUT THE DURATION OF CONSTRUCTION. SIGNS WILL REMOVED ONCE ROAD IS CLOSED.
6. 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 AND SHOULDER CLOSURES AND 7 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 WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

DETOUR ROUTE INFORMATION

NAGLE AVENUE
 JURISDICTION: IDOT
 ADT: 18,100
 4-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.5 MILES
 POSTED SPEED: 30 MPH

BRYN MAWR AVENUE
 JURISDICTION: IDOT
 ADT: 13,300
 2-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.7 MILES
 POSTED SPEED: 30 MPH, 20 MPH (SCHOOL ZONE)

MILWAUKEE AVENUE
 JURISDICTION: CDOT
 ADT: 14,900
 4-LANE 2-WAY
 MAXIMUM TRAVEL DISTANCE: 0.6 MILES
 POSTED SPEED: 30 MPH

I-90 WB ENTRANCE RAMP
 JURISDICTION: IDOT
 ADT: 14,900
 1-LANE 1-WAY
 MAXIMUM TRAVEL DISTANCE: 0.1 MILES
 POSTED SPEED: 20 MPH

I-90
 JURISDICTION: IDOT
 ADT: 147,600
 MAXIMUM TRAVEL DISTANCE: 0.8 MILES
 POSTED SPEED: 55 MPH

I-90 WB EXIT RAMP TO BRYN MAWR AVENUE
 JURISDICTION: IDOT
 ADT: 1,800
 1-LANE 1-WAY
 MAXIMUM TRAVEL DISTANCE: 0.1 MILES
 POSTED SPEED: 20 MPH

FOSTER AVENUE
 JURISDICTION: IDOT
 ADT: 30,300
 MAXIMUM TRAVEL DISTANCE: 0.8 MILES
 POSTED SPEED: 30 MPH

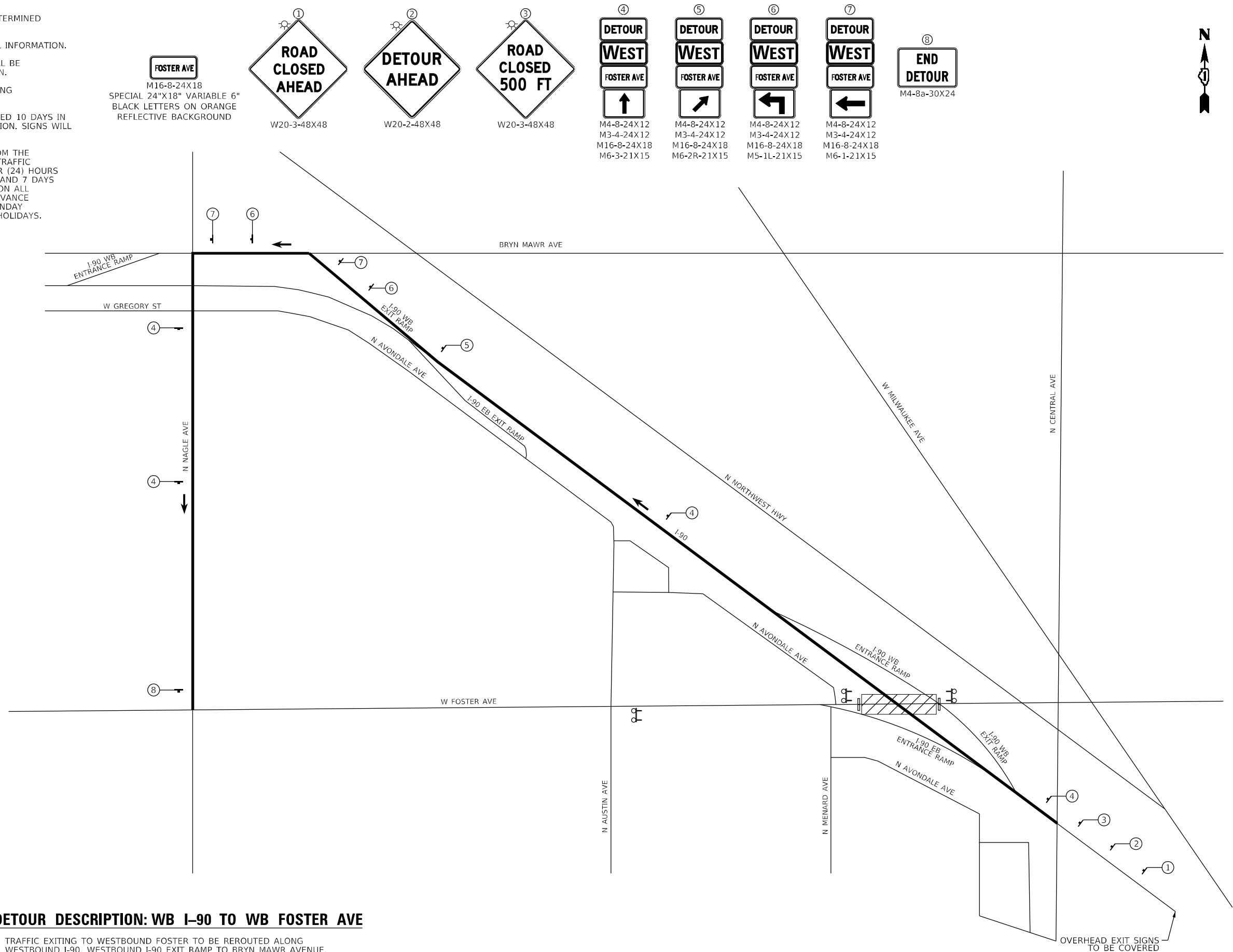
CENTRAL AVENUE
 JURISDICTION: COOK
 ADT: 15,000
 MAXIMUM TRAVEL DISTANCE: 0.04 MILES
 POSTED SPEED: 30 MPH

DETOUR PLAN LEGEND

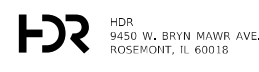
- WORK ZONE
- TEMPORARY SIGN
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- DETOUR ROUTE
- DIRECTION OF REROUTED TRAFFIC
- DETOUR SIGN TYPE

DETOUR DESCRIPTION: WB I-90 TO WB FOSTER AVE

1. TRAFFIC EXITING TO WESTBOUND FOSTER TO BE REROUTED ALONG WESTBOUND I-90, WESTBOUND I-90 EXIT RAMP TO BRYN MAWR AVENUE, WESTBOUND BRYN MAWR AVENUE, SOUTHBOUND NAGLE AVENUE TO EASTBOUND FOSTER AVENUE.



MODEL 730 MODEL FILE NAME: p:\projects\9450 W. Bryn Mawr Ave. I-90 to WB Foster Detour



USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - NSA	REVISED -
PLOT DATE = 2/2/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DETOUR PLAN	
WB I-90 TO WB FOSTER AVE	
SCALE: N.T.S.	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	53
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

DETOUR PLAN GENERAL NOTES

- LOCATIONS SHOWN ARE APPROXIMATE. LOCATION TO BE DETERMINED BY ENGINEER TO BE BASED UPON FIELD CONDITIONS.
- SEE STANDARDS 701901, TC-08, AND TC-21 FOR ADDITIONAL INFORMATION.
- ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS WILL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT CUAN PRIOR TO INSTALLING POST-MOUNTED SIGNS.
- THE TEMPORARY INFORMATION SIGNS (#19) WILL BE PROVIDED 10 DAYS IN ADVANCE AND THROUGHOUT THE DURATION OF CONSTRUCTION. SIGNS WILL BE REMOVED ONCE ROAD IS CLOSED.
- 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 AND SHOULDER CLOSURES AND 7 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 WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

DETOUR ROUTE INFORMATION

NAGLE AVENUE

JURISDICTION: IDOT

ADT: 18,100

4-LANE 2-WAY

MAXIMUM TRAVEL DISTANCE: 0.5 MILES

POSTED SPEED: 30 MPH

BRYN MAWR AVENUE

JURISDICTION: IDOT

ADT: 13,300

2-LANE 2-WAY

MAXIMUM TRAVEL DISTANCE: 0.7 MILES

POSTED SPEED: 30 MPH, 20 MPH (SCHOOL ZONE)

MILWAUKEE AVENUE

JURISDICTION: CDOT

ADT: 14,900

4-LANE 2-WAY

MAXIMUM TRAVEL DISTANCE: 0.6 MILES

POSTED SPEED: 30 MPH

I-90 WB ENTRANCE RAMP

JURISDICTION: IDOT

ADT: 14,900

1-LANE 1-WAY

MAXIMUM TRAVEL DISTANCE: 0.1 MILES

POSTED SPEED: 20 MPH

I-90

JURISDICTION: IDOT

ADT: 147,600

MAXIMUM TRAVEL DISTANCE: 0.8 MILES

POSTED SPEED: 55 MPH

I-90 WB EXIT RAMP TO BRYN MAWR AVENUE

JURISDICTION: IDOT

ADT: 1,800

1-LANE 1-WAY

MAXIMUM TRAVEL DISTANCE: 0.1 MILES

POSTED SPEED: 20 MPH

FOSTER AVENUE

JURISDICTION: IDOT

ADT: 30,300

MAXIMUM TRAVEL DISTANCE: 0.8 MILES

POSTED SPEED: 30 MPH

CENTRAL AVENUE








JURISDICTION: COOK

ADT: 15,000

MAXIMUM TRAVEL DISTANCE: 0.04 MILES

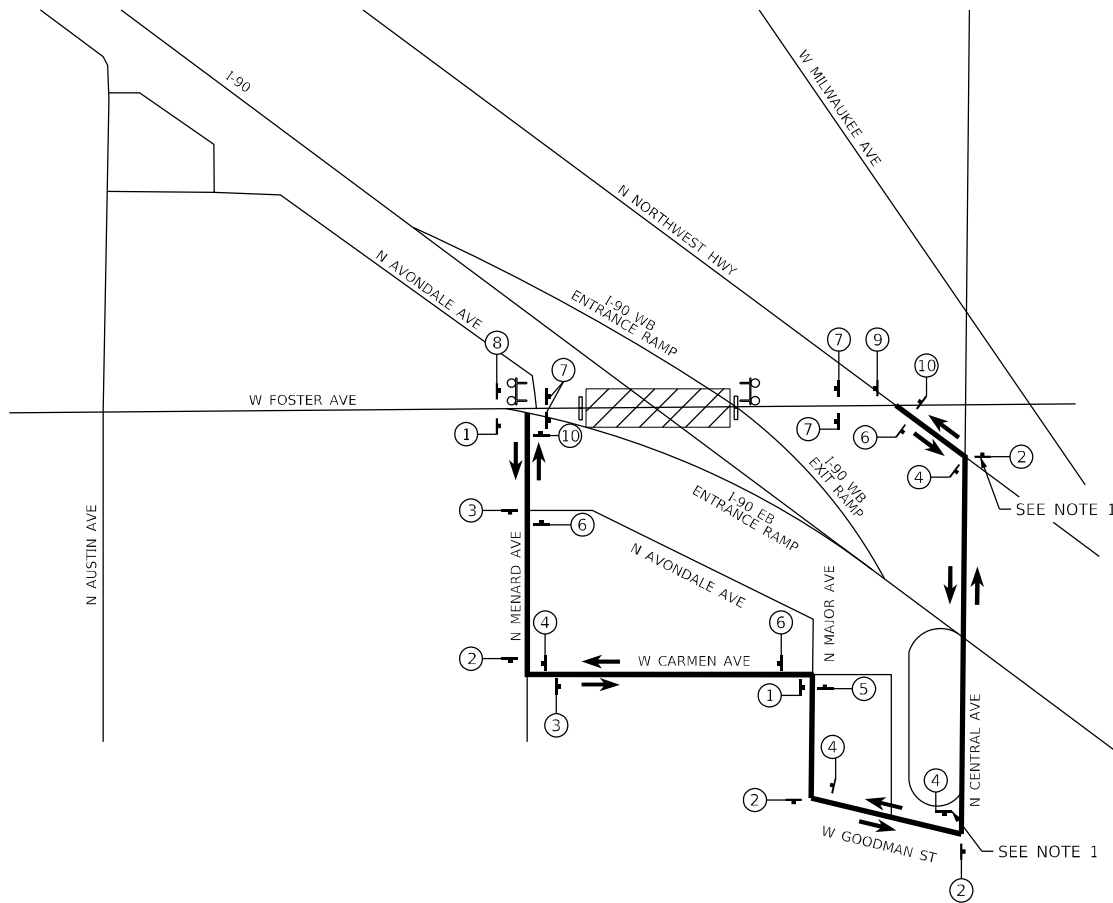
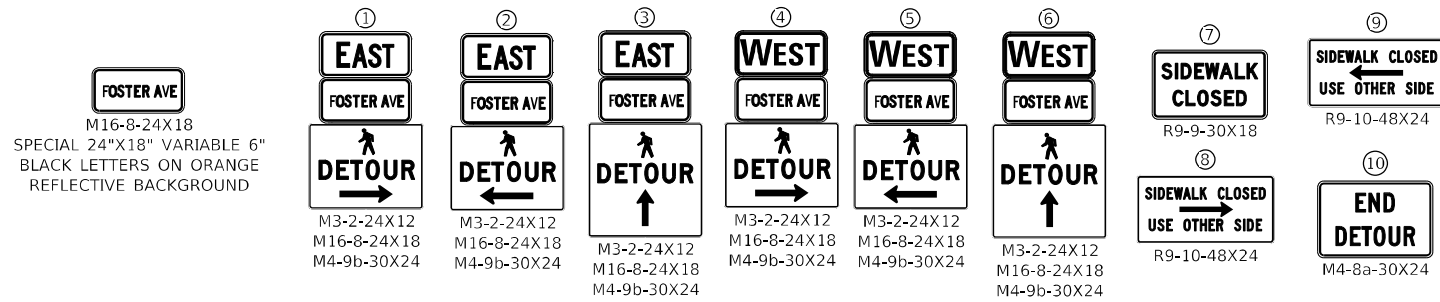
POSTED SPEED: 30 MPH

DETOUR PLAN LEGEND

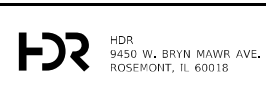
-  WORK ZONE
-  TEMPORARY SIGN
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DETOUR ROUTE
-  DIRECTION OF REROUTED TRAFFIC
-  DETOUR SIGN TYPE

DETOUR DESCRIPTION – PEDESTRIAN

- PEDESTRIANS TRAVELING ON WESTBOUND FOSTER AVE WILL BE REROUTED ALONG SOUTHBOUND NORTHWEST HIGHWAY, SOUTHBOUND N CENTRAL AVE, WESTBOUND W GOODMAN ST, NORTHBOUND N MAJOR ST, NORTHBOUND N AVONDALE AVE, AND NORTHBOUND N MENARD AVE TO WESTBOUND FOSTER AVE.
- PEDESTRIANS TRAVELING ON EASTBOUND FOSTER AVE WILL BE REROUTED ALONG SOUTHBOUND N MENARD AVE, SOUTHBOUND N AVONDALE AVE, SOUTHBOUND N MAJOR ST, EASTBOUND W GOODMAN ST, NORTHBOUND N CENTRAL AVE, AND NORTHBOUND NORTHWEST HIGHWAY TO EASTBOUND FOSTER AVE.



MODEL: 7D, MODEL: FILE NAME: p:\projects\2024\11\DOT\DOT_PTB_192-05_Foster-190WB_CAD_BIM\6.2_VIP\6.2_3_CADD_Sheet\Boundary\Feet\etsh Detour



USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - NSA	REVISED -
PLOT DATE = 2/2/2024	CHECKED - DJP	REVISED -
	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
PEDESTRIAN

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

NOTES

- PEDESTRIAN DETOUR SIGNAGE ALONG CENTRAL AVE TO BE PLACED ALONG WEST SIDE OF CENTRAL AVE.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	54
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT GENERAL NOTES

- TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THE CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
- THE CONTRACTOR SHALL REMOVE ALL TEMPORARY OR EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING. REMOVAL OF TEMPORARY PAVEMENT MARKING AND EXISTING PAVEMENT MARKINGS WILL BE PAID AS PAVEMENT MARKING REMOVAL - WATER BLASTING.
- ALL TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELLED WAY SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
- THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT/DO NOT ALIGN WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED PRIOR TO ENGAGING IN CONFLICTING TRAFFIC CONFIGURATIONS, AND AT THE DIRECTION OF THE ENGINEER. REFLECTOR REPLACEMENT SHALL NOT OCCUR UNTIL NO REMAINING TEMPORARY TRAFFIC CONFIGURATION CONFLICTS WITH THE REFLECTIVE MARKERS. REFLECTOR REMOVAL TO BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT. REFLECTOR REPLACEMENT TO BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT. THIS WORK IS NOT DEPICTED ON THE PLANS. QUANTITY FOR THIS WORK IN ACCORDANCE WITH THE LIMITS OF TEMPORARY TRAFFIC CONFIGURATIONS SHOWN ON THE PLANS HAVE BEEN INCLUDED IN THE CONTRACT. CONTRACTOR CHANGES TO PLAN TEMPORARY TRAFFIC CONFIGURATIONS SHALL NOT RESULT IN AN INCREASE TO THESE QUANTITIES OR ADJUSTMENTS TO THE CONTRACT UNIT PRICE FOR SUCH WORK.
- AT THE END OF EACH WORK DAY THE CONTRACTOR SHALL BACKFILL OR COVER ALL EXPOSED TRENCHES AND OPEN EXCAVATION HOLES NOT PROTECTED BY THE TEMPORARY CONCRETE BARRIER IN ORDER TO PROVIDE SAFE CONDITIONS FOR THE TRAVELING PUBLIC.
- DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID ANY CONSTRUCTION DEBRIS FROM ENCROACHING INTO TRAVEL LANES.
- THE CONTRACTOR SHALL REQUEST AND GAIN THE 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. SEE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION FOR MORE INFORMATION.
- ALL STAGE CHANGES REQUIRING THE STOPPING AND/OR THE PACING OF TRAFFIC SHALL TAKE PLACE DURING THE ALLOWABLE HOURS FOR FULL EXPRESSWAY CLOSURES AND SHALL BE APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT LEAST 3 WORKING DAYS IN ADVANCE OF ANY PROPOSED STAGE CHANGE.
- A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF ANY STAGE CHANGES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATIONS.
- PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES. ANY TEMPORARY SIGNAGE, TEMPORARY ACCESS PATHS, OR OTHER ITEMS NEEDED TO REROUTE PEDESTRIAN TRAFFIC AROUND WORK ZONES SHALL BE APPROVED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION (ARTERIALS).
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-KANNAN-HOSADURGA, THE ARTERIAL TRAFFIC OPERATIONS ENGINEER, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- ALL WORK TO BE PERFORMED BY THE CONTRACTOR ON, OVER, OR IN CLOSE PROXIMITY OF THE CTA RIGHT-OF-WAY AND INFRASTRUCTURE SHALL BE PERFORMED ACCORDING TO ARTICLE 107.12 OF THE STANDARD SPECIFICATION AND CTA FLAGGING AND COORDINATION SPECIAL PROVISION.

SUGGESTED I-90 TRAFFIC CONTROL NOTES

PRE-STAGE

CONSTRUCTION:

- REMOVE EXISTING FOSTER AVE BRIDGE SUPERSTRUCTURE.
- REMOVE SHOULDER RUMBLE STRIPS.

TRAFFIC:

- UTILIZE SINGLE TRACK AND INTERMITTENT SHORT-TERM CTA TRACK CLOSURE TO REMOVE EXISTING GIRDERS.
- FOSTER AVE IS CLOSED PER DETOUR PLANS.
- UTILIZE OFF-PEAK HOURS LANE AND SHOULDER CLOSURES INCLUDING FULL I-90 CLOSURES TO REMOVE EXISTING SUPERSTRUCTURE.

STAGE 1

CONSTRUCTION:

- REMOVE EXISTING FOSTER AVE SUPERSTRUCTURE AND OUTSIDE SUBSTRUCTURE ALONG EB AND WB I-90.
- CONSTRUCT PROPOSED OUTSIDE SUBSTRUCTURE ALONG WB I-90.
- BEGIN CONSTRUCTING PROPOSED OUTSIDE SUBSTRUCTURE ALONG EB I-90.
- CONSTRUCT EAST APPROACH SLAB AND PAVEMENT CONNECTOR FOR BRIDGE APPROACH SLAB. AT WB I-90 ENTRANCE RAMP, CONSTRUCT CURB AND GUTTER, CONDUIT, MANHOLES/HANDHOLES.
- PERFORM RETAINING WALL REPAIRS AT FOSTER AVE TO WB I-90 ENTRANCE RAMP.
- RECONSTRUCT WB I-90 OUTSIDE SHOULDER AND RESTORE EB I-90 OUTSIDE SHOULDER.
- PERFORM OUTSIDE DRAINAGE IMPROVEMENTS ALONG WB AND EB I-90 BETWEEN HARLEM AVE AND FOSTER AVE.

TRAFFIC:

- FOSTER AVE AND WB I-90 ENTRANCE RAMP IS CLOSED PER DETOUR PLANS.
- WB I-90 TO WB FOSTER AVE MOVEMENT IS CLOSED. WB I-90 TO EB FOSTER AVE IS OPEN TO PASSENGER VEHICLES ONLY.
- FOSTER AVE TO EB I-90 ENTRANCE RAMP TO REMAIN OPEN.
- EB AND WB I-90 LANE WIDTH REDUCED TO 11' AT FOSTER AVE. UTILIZE LONG-TERM OUTSIDE SHOULDER CLOSURE TO PERFORM EB AND WB I-90 SUBSTRUCTURE WORK AND RECONSTRUCT WB I-90 SHOULDER.
- UTILIZE LONG-TERM SHOULDER CLOSURES, OUTSIDE LANE WIDTH REDUCTIONS, AND SHORT-TERM LANE CLOSURES ALONG EB AND WB I-90 FOR DRAINAGE IMPROVEMENTS BETWEEN BRYN MAWR AVENUE AND FOSTER AVENUE. UTILIZE SHORT-TERM SHOULDER CLOSURES, RAMP LANE WIDTH REDUCTIONS, AND SHORT-TERM EB-90 AUXILIARY LANE CLOSURE IN ACCORDANCE WITH 701411 FOR EB AND WB I-90 DRAINAGE WORK AT HARLEM AVENUE.

STAGE 2

CONSTRUCTION:

- REMOVE EXISTING FOSTER AVE MEDIAN PIER.
- CONSTRUCT PROPOSED MEDIAN PIER ALONG WB I-90.
- COMPLETE JACK AND BORE OPERATIONS ALONG EB AND WB I-90.
- RESTORE WB I-90 INSIDE SHOULDER, LANE 1 AND CONSTRUCT MEDIAN BARRIER TRANSITION.
- COMPLETE PROPOSED OUTSIDE SUBSTRUCTURE ALONG EB I-90.
- BEGIN REMAINING FOSTER AVE IMPROVEMENTS.

TRAFFIC:

- UTILIZE SINGLE TRACK AND INTERMITTENT SHORT-TERM CTA TRACK CLOSURE TO REMOVE EXISTING PIER AND GIRDERS.
- FOSTER AVE IS CLOSED PER DETOUR PLANS.
- WB I-90 EXIT RAMP AND WB I-90 ENTRANCE RAMP ARE OPEN TO PASSENGER VEHICLES ONLY.
- FOSTER AVE TO EB I-90 ENTRANCE RAMP TO REMAIN OPEN.
- UTILIZE LONG-TERM SHOULDER CLOSURES, LONG-TERM LANE SHIFTS, LANE WIDTH REDUCTIONS TO 11', AND SHORT-TERM LANE CLOSURES ALONG EB AND WB I-90 TO COMPLETE JACK AND BORE OPERATIONS BETWEEN BRYN MAWR AVENUE AND FOSTER AVENUE.
- EB I-90 TO REMAIN IN THE PREVIOUS STAGE CONFIGURATION TO ALLOW CONTINUED SUBSTRUCTURE WORK.
- WB I-90 LANE WIDTH REDUCED TO 11' AT FOSTER AVE. UTILIZE LONG-TERM WB I-90 INSIDE SHOULDER CLOSURE AND SHIFT TRAFFIC TO OUTSIDE SHOULDER IN ORDER TO CONSTRUCT MEDIAN PIER.
- UTILIZE OFF-PEAK HOURS LANE CLOSURES ALONG FOSTER, AVONDALE AND MENARD AVE FOR FOSTER IMPROVEMENTS WEST OF I-90.

STAGE 3

CONSTRUCTION:

- PLACE PROPOSED GIRDERS AND CONSTRUCT BRIDGE SUPERSTRUCTURE.
- COMPLETE ALL FOSTER AVE AND I-90 IMPROVEMENTS.
- RE-INSTALL SHOULDER RUMBLE STRIPS ON I-90.

TRAFFIC:

- UTILIZE SINGLE TRACK AND INTERMITTENT SHORT-TERM CTA TRACK CLOSURE TO ERECT PROPOSED GIRDERS.
- WB I-90 LANE WIDTH REDUCED TO 11' AT FOSTER AVE. UTILIZE LONG-TERM OUTSIDE SHOULDER CLOSURE FOR TEMPORARY SHORING TOWERS.
- EB I-90 TO REMAIN IN THE PREVIOUS STAGE CONFIGURATION TO ALLOW TEMPORARY SHORING TOWER.
- ALL RAMPS TO REMAIN OPEN IN THE PREVIOUS STAGE CONFIGURATION.
- ONCE GIRDERS HAVE BEEN ERECTED, REMOVE TEMPORARY SHORING TOWERS AND PLACE EB AND WB I-90 TRAFFIC INTO FINAL CONFIGURATION.
- UTILIZE OFF-PEAK HOURS LANE CLOSURES ALONG FOSTER, AVONDALE AND MENARD AVE FOR RESURFACING AND FINAL STRIPING.
- PLACE FOSTER AVE AND BOTH DIRECTIONS OF I-90 TRAFFIC INTO FINAL CONFIGURATION.

MODEL: Default
FILE NAME: p:\p\p\hdh\hdh\01\DOT\DOT_PTB_192-05_Foster-I-90\6.0_CAD_BIM\6.2_VIP\6.2_3_CADD_SheetBoards\MOT_General & Sequencing_Notes



USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
PLOT DATE = 3/6/2024	DATE - 06/20/2022	REVISED -









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

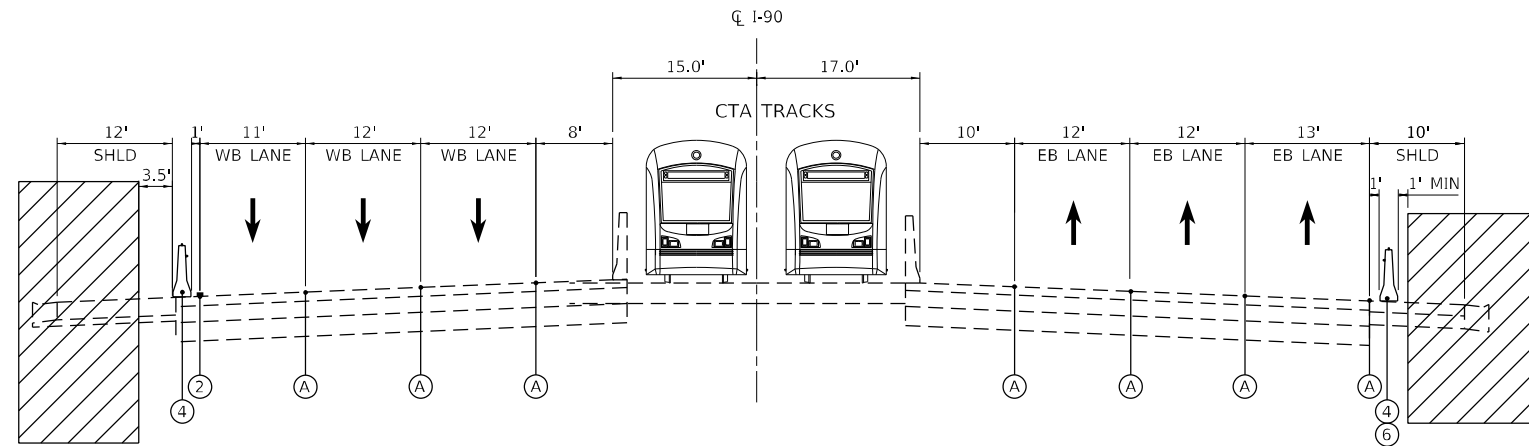
**I-90 TRAFFIC CONTROL
SUGGESTED GENERAL & SEQUENCING NOTES**

SCALE: N.T.S. SHEET 1 OF 28 SHEETS STA. TO STA.

F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	55
				CONTRACT NO. 62J23
ILLINOIS FED. AID PROJECT NO. NHPX-XFIF(742)				

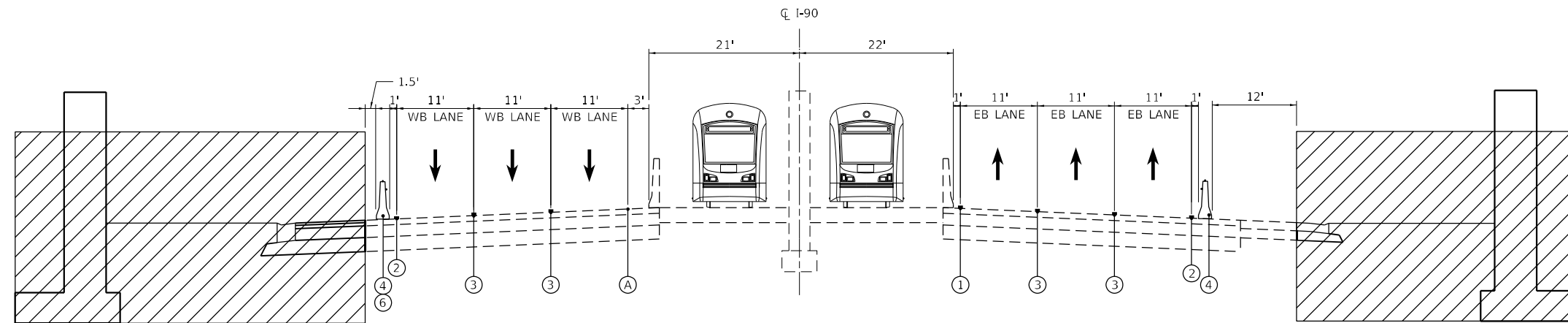
MOT SYMBOL LEGEND

-  WORK AREA
-  COMPLETED PAVEMENT
-  FILLED = DIRECTION OF TRAFFIC - PEAK & OFF-PEAK
-  EMPTY = DIRECTION OF TRAFFIC - PEAK (CLOSED OFF-PEAK)
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY SOIL RETENTION
-  VERTICAL PANEL POST WITH STEADY BURNING LIGHT
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT



MOT TYPICAL SECTION STAGE 1

I-90 - LOOKING SOUTH
 EB STA 106+36 TO 109+61
 WB STA 100+18 TO 127+45



MOT TYPICAL SECTION STAGE 1

I-90 - LOOKING SOUTH
 AT FOSTER AVENUE

NOTES

* MONO-DIRECTIONAL TYPE C REFLECTORS TO BE INSTALLED PER STD. 704001 AND 782006. THE COST OF THE TYPE C REFLECTORS SHALL BE INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY CONCRETE BARRIER *
- ⑤ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑥ PINNING TEMPORARY CONCRETE BARRIER

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER

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


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PLOT SCALE = 20,0000 * / in.	DRAWN - NSA	REVISED -
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	DATE - 01/14/2022	REVISED -

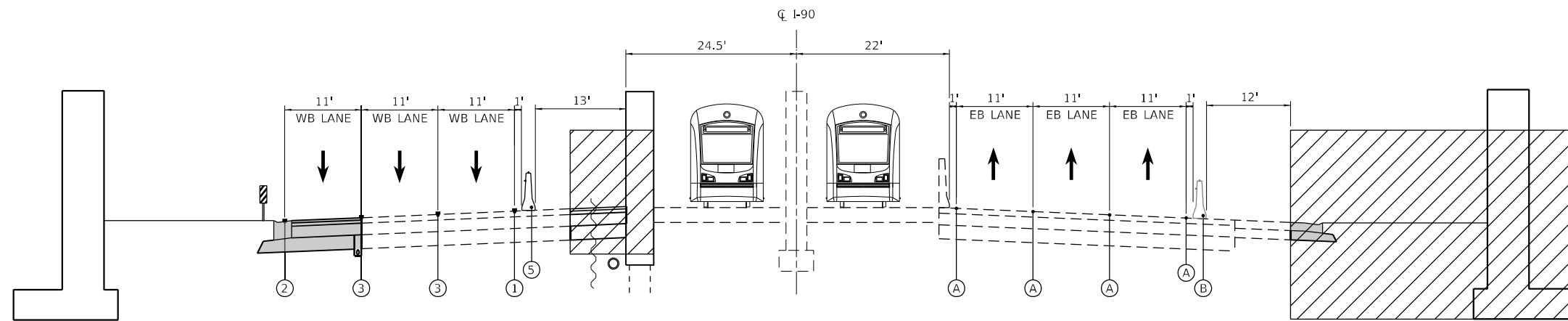
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL TYPICAL SECTIONS	
SCALE: N.T.S.	SHEET 2 OF 27 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	56
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFF(742)				

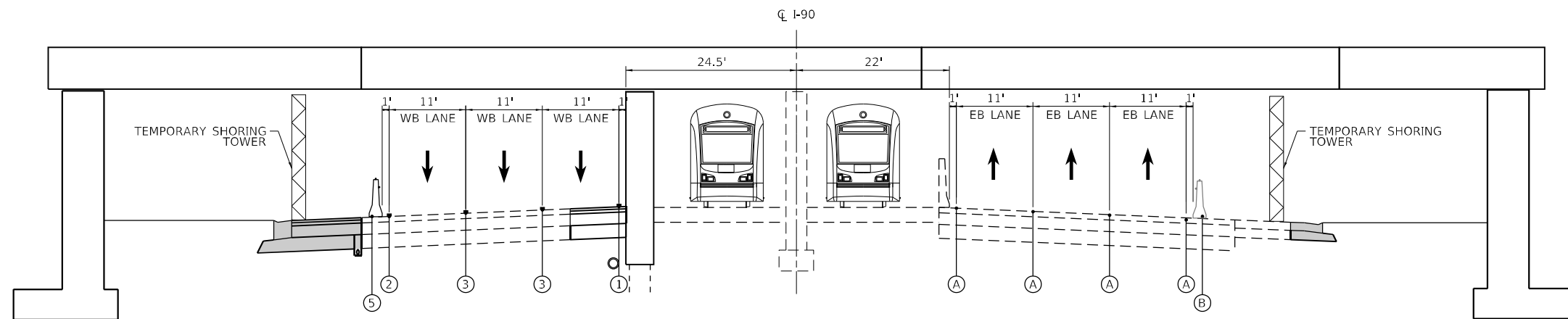
MOT SYMBOL LEGEND

-  WORK AREA
-  COMPLETED PAVEMENT
-  FILLED = DIRECTION OF TRAFFIC - PEAK & OFF-PEAK
EMPTY = DIRECTION OF TRAFFIC - PEAK (CLOSED OFF-PEAK)
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY SOIL RETENTION
-  VERTICAL PANEL POST WITH STEADY BURNING LIGHT
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT



MOT TYPICAL SECTION STAGE 2

I-90 - LOOKING SOUTH AT FOSTER AVENUE



MOT TYPICAL SECTION STAGE 3

I-90 - LOOKING SOUTH AT FOSTER AVENUE

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY CONCRETE BARRIER *
- ⑤ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑥ PINNING TEMPORARY CONCRETE BARRIER

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER

NOTES

* MONO-DIRECTIONAL TYPE C REFLECTORS TO BE INSTALLED PER STD. 704001 AND 782006. THE COST OF THE TYPE C REFLECTORS SHALL BE INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL
TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 3 OF 27 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	57
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - NSA	REVISED -
PLOT DATE = 2/2/2024	CHECKED - DJP	REVISED -
	DATE - 01/14/2022	REVISED -

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

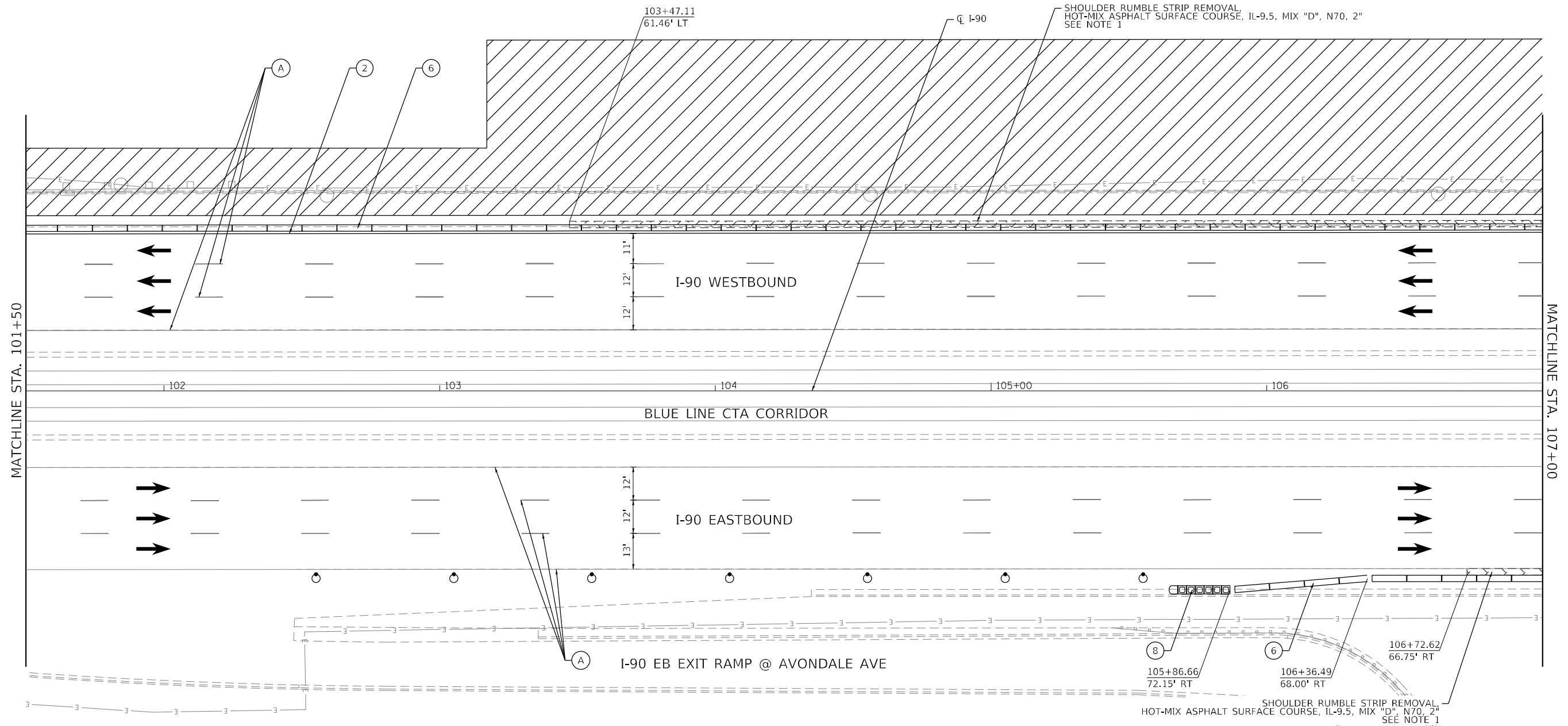
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

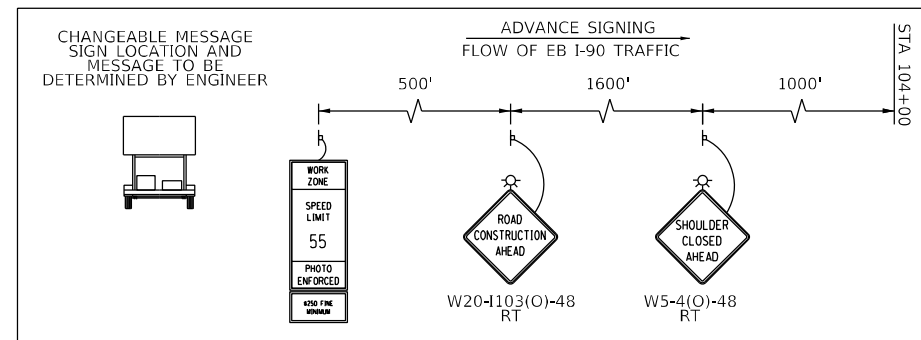
NOTES

- 1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 1**

SCALE: 1"=20' SHEET 5 OF 28 SHEETS STA. 101+50 TO STA. 107+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	59
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

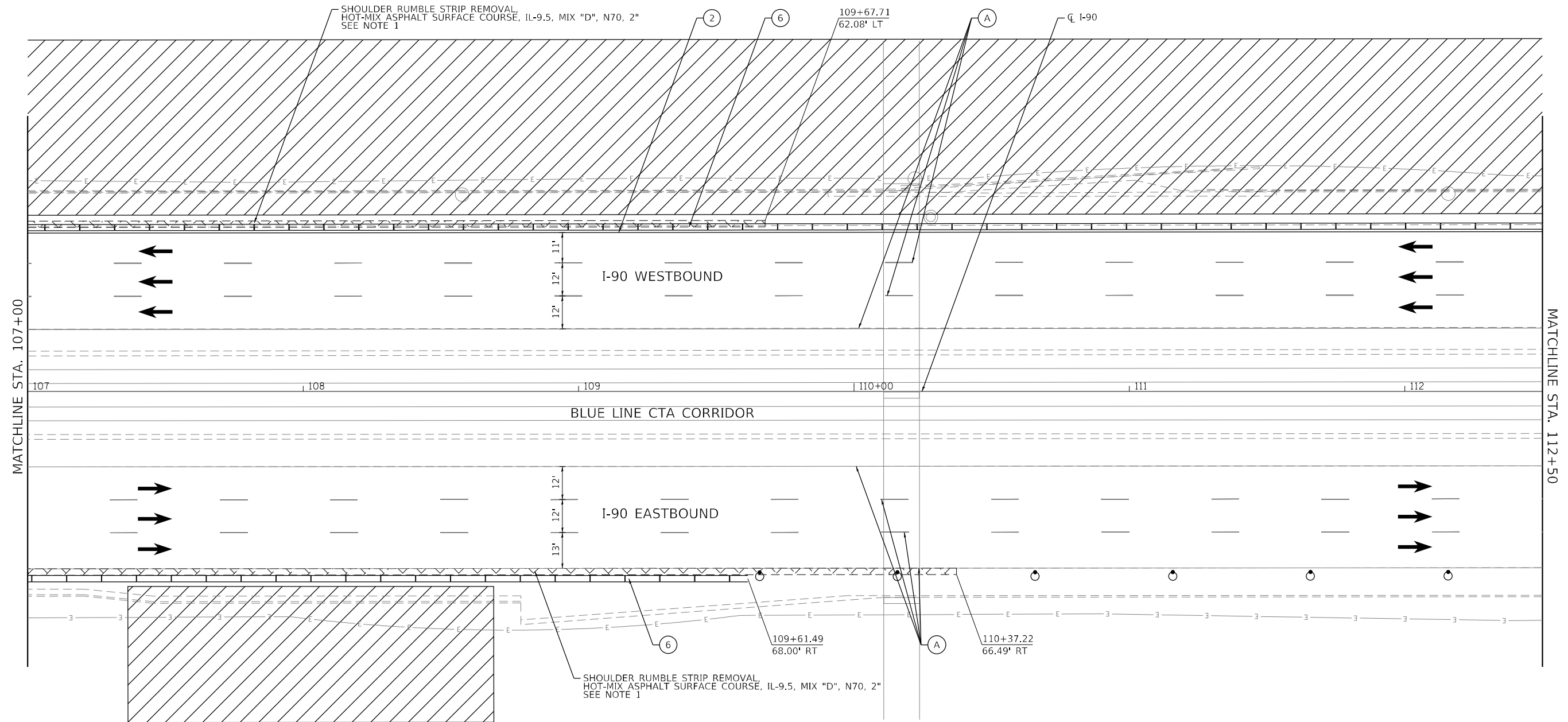
- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

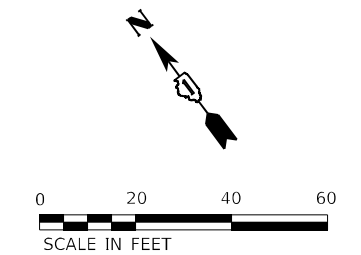
NOTES

1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISD -
PLOT SCALE = 40,0000 * / in.	DRAWN - NSA	REVISD -
PLOT DATE = 2/15/2024	CHECKED - DJP	REVISD -
	DATE - 06/20/2022	REVISD -

DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -
CHECKED - DJP	REVISD -
DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 1	
SCALE: 1"=20'	SHEET 6 OF 28 SHEETS
STA. 107+00	TO STA. 112+50

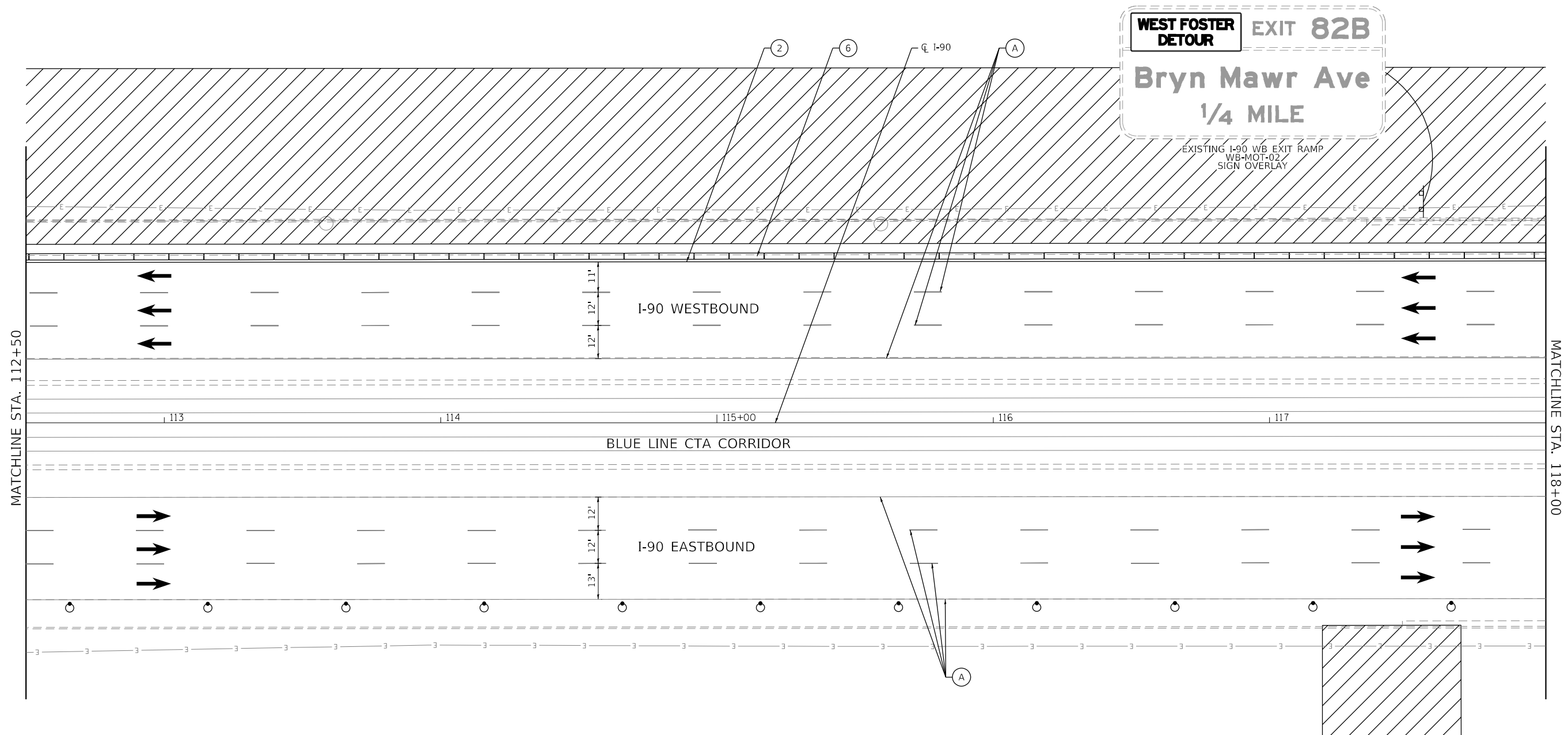
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	60
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

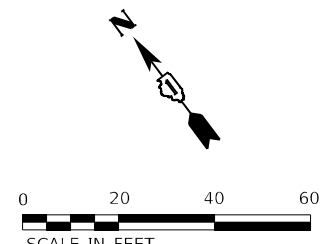
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISD -
	DRAWN - NSA	REVISD -
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISD -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
 STAGE 1**

SCALE: 1"=20' SHEET 7 OF 28 SHEETS STA. 112+50 TO STA. 118+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	61
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

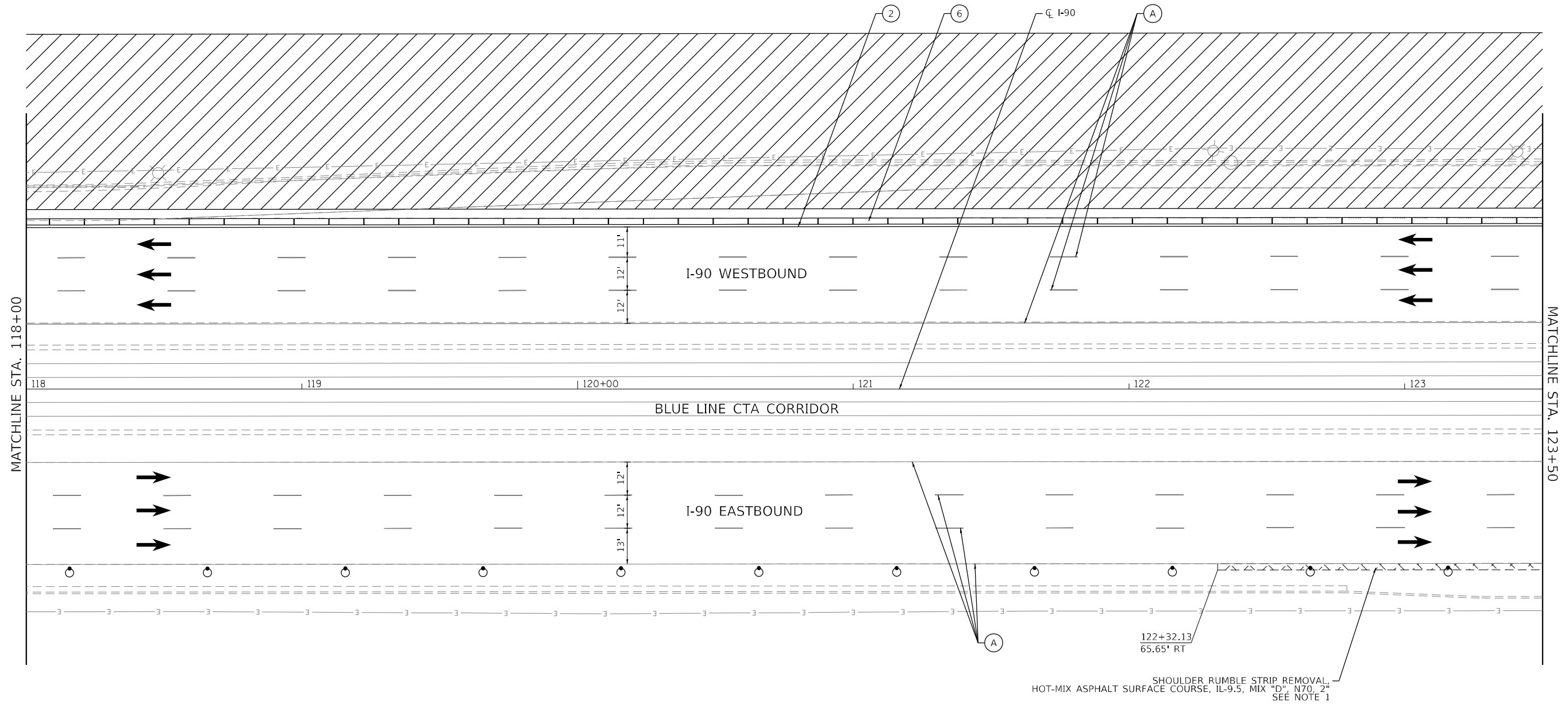
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

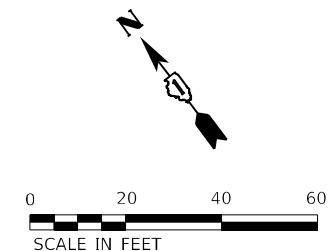
NOTES

- 1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 1**

SCALE: 1"=20' SHEET 8 OF 28 SHEETS STA. 118+00 TO STA. 123+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	62
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

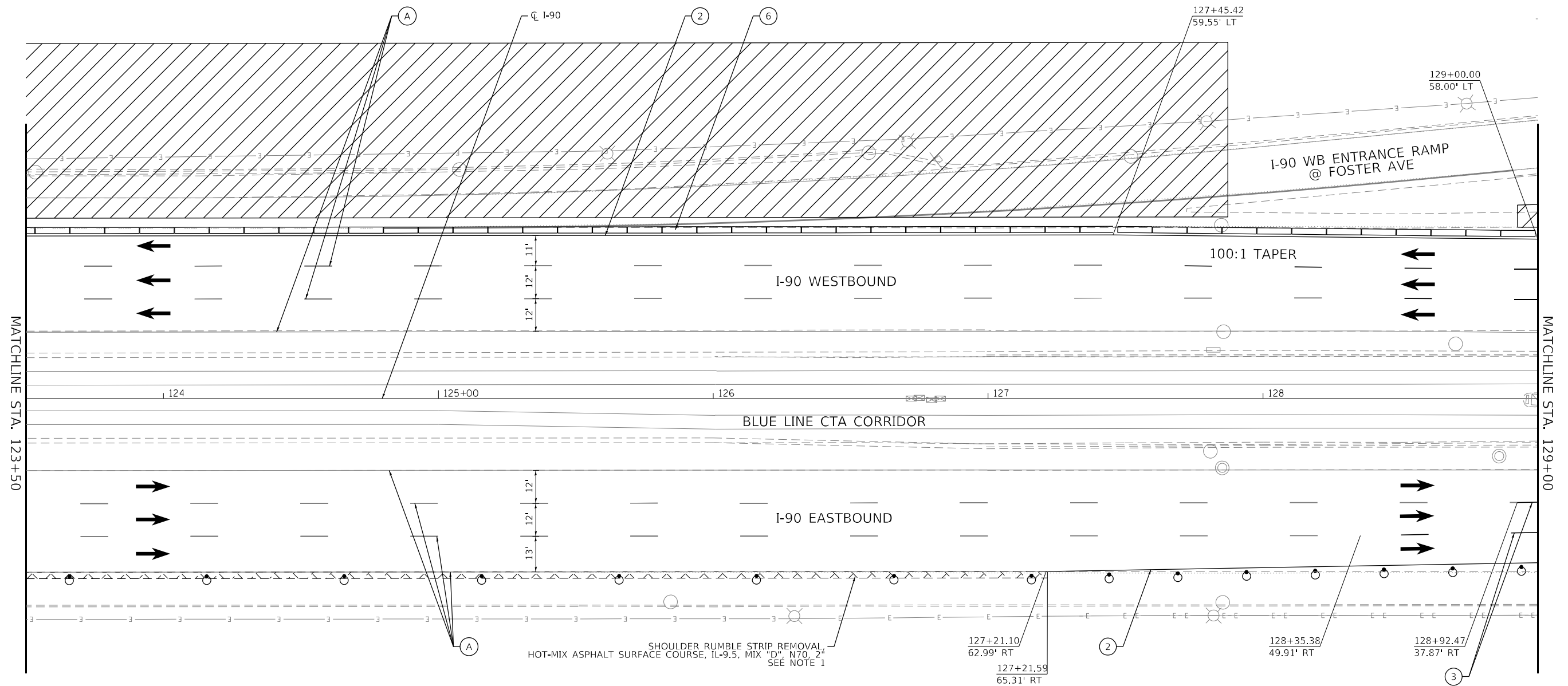
- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

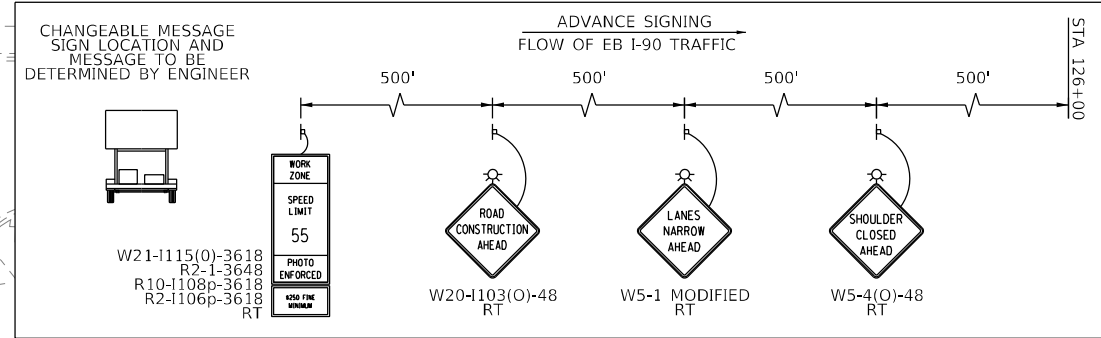
NOTES

1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 01/14/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
 STAGE 1**

SCALE: 1"=20' SHEET 9 OF 27 SHEETS STA. 123+50 TO STA. 129+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	63
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

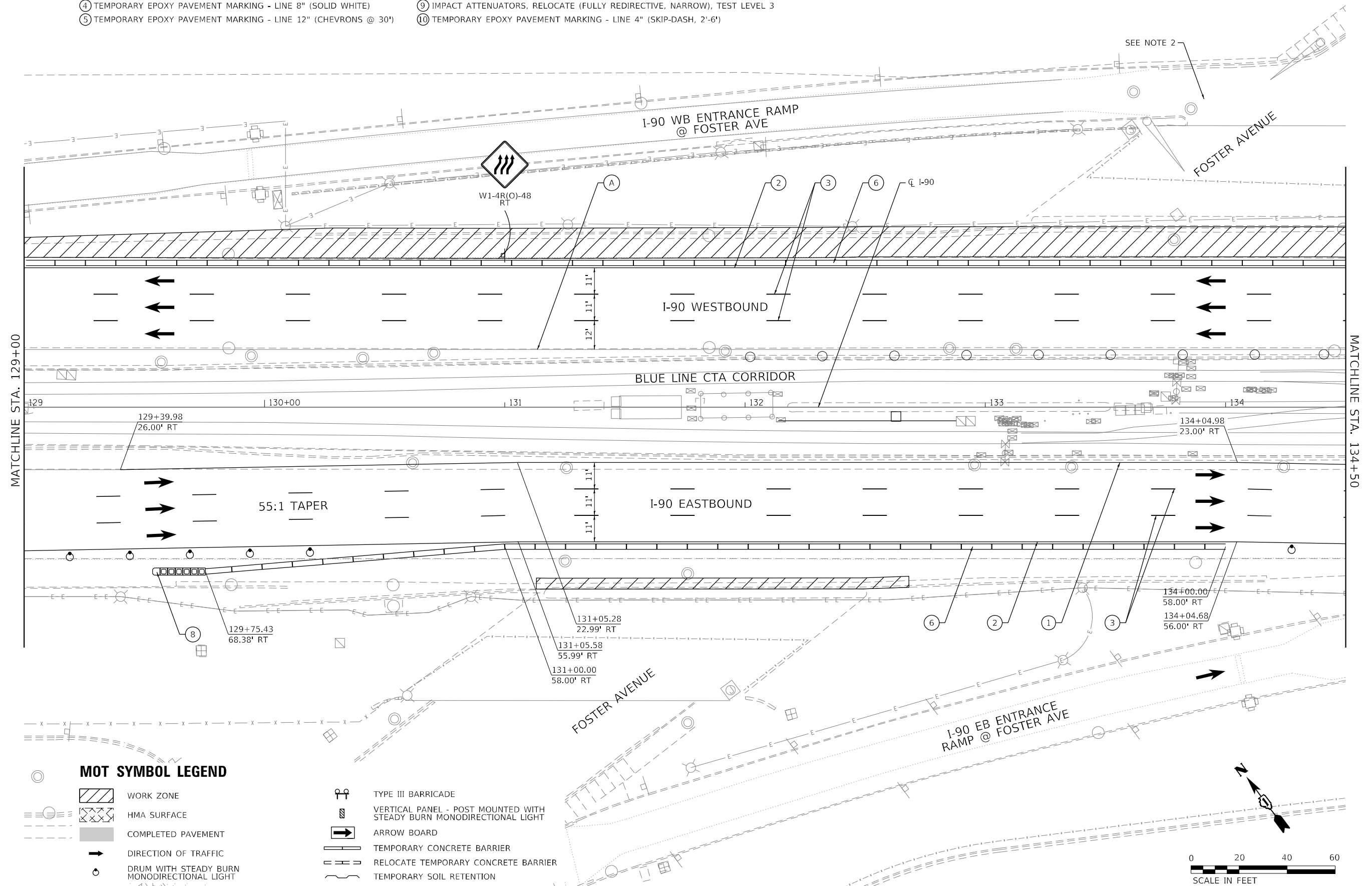
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

NOTES

- 1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.
- 2. SEE FOSTER AVE STAGE 1 MOT SHEET.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 1**

SCALE: 1"=20' SHEET 10 OF 28 SHEETS STA. 129+00 TO STA. 134+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	64
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

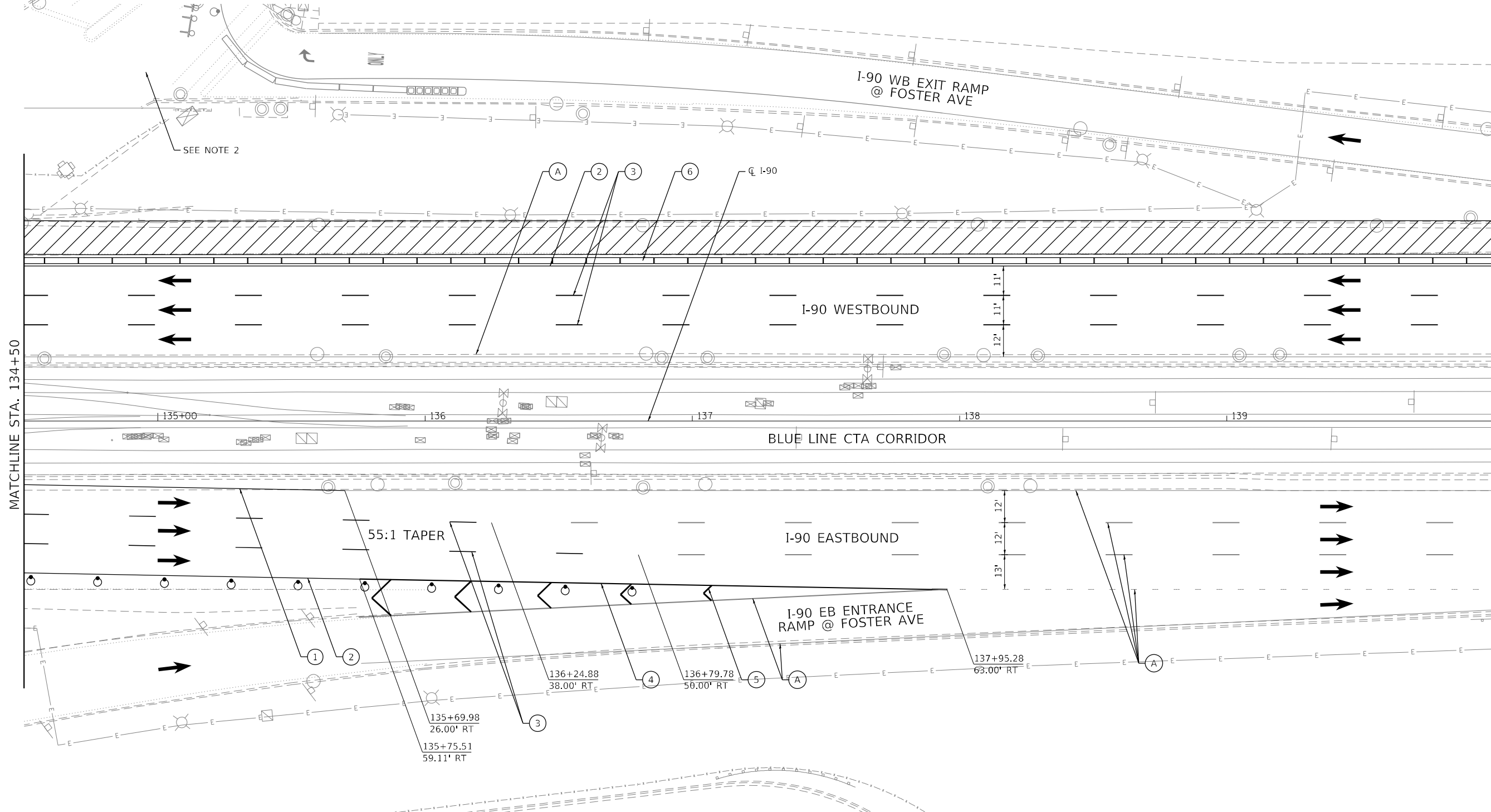
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

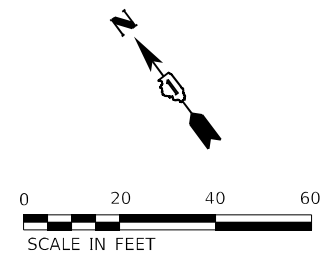
NOTES

- 1. TO BE CONSTRUCTED IN PRE-STAGE UTILIZING SHORT-TERM LANE AND SHOULDER CLOSURE.
- 2. SEE FOSTER AVE STAGE 1 MOT SHEET.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 1	
SCALE: 1"=20'	SHEET 11 OF 28 SHEETS STA. 134+50 TO STA. 140+00

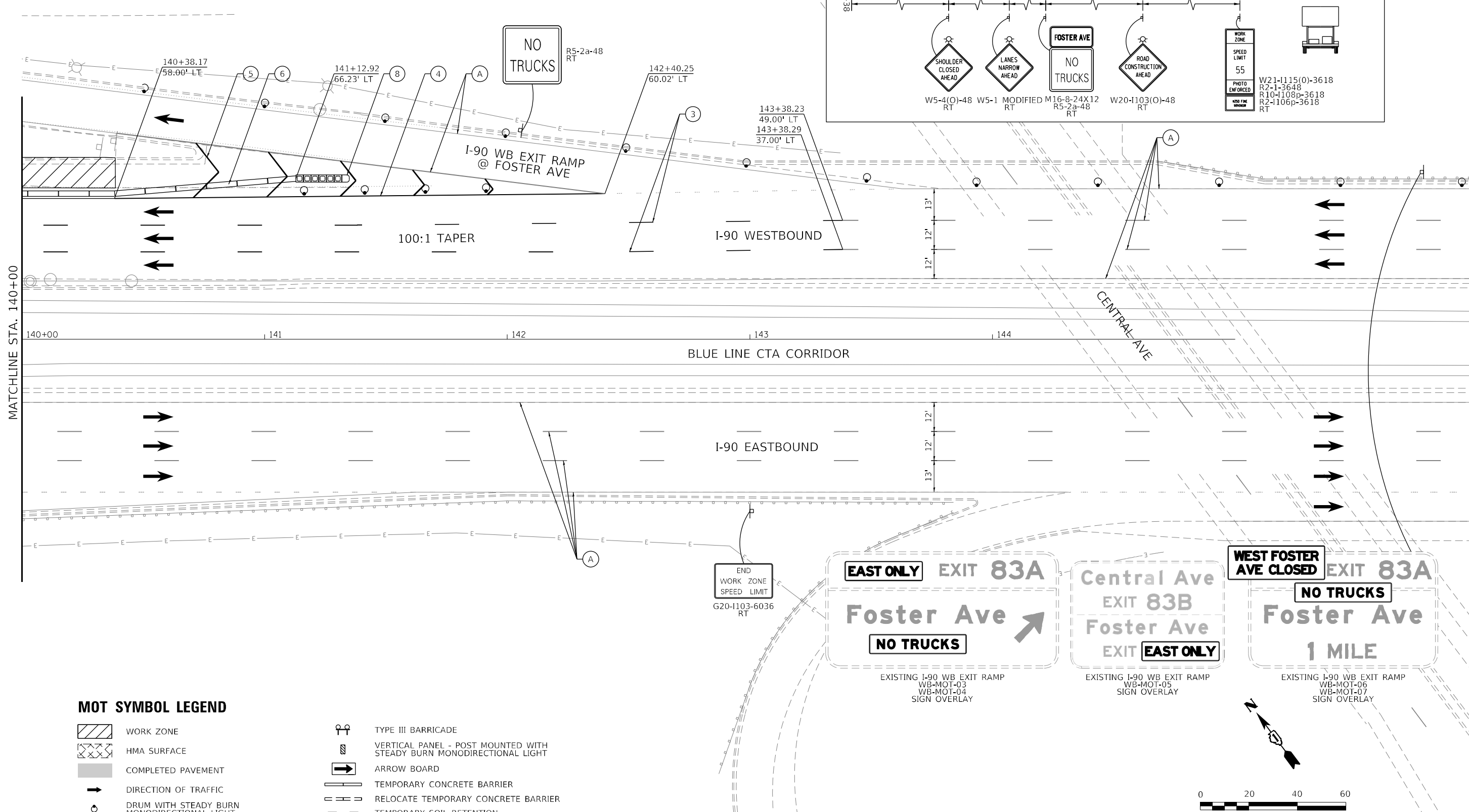
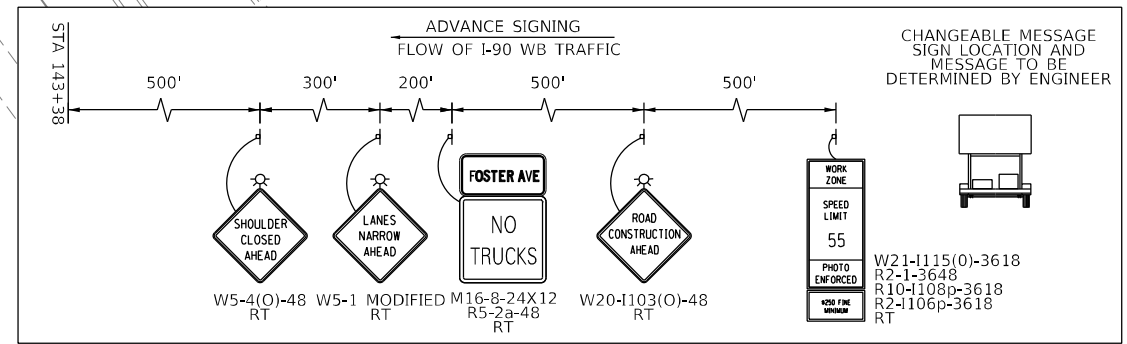
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	65
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION

END WORK ZONE SPEED LIMIT G20-1103-6036 RT

EAST ONLY EXIT 83A
Foster Ave
NO TRUCKS
EXISTING I-90 WB EXIT RAMP WB-MOT-03 WB-MOT-04 SIGN OVERLAY

Central Ave EXIT 83B
Foster Ave
EXIT EAST ONLY
EXISTING I-90 WB EXIT RAMP WB-MOT-05 SIGN OVERLAY

WEST FOSTER AVE CLOSED EXIT 83A
NO TRUCKS
Foster Ave
1 MILE
EXISTING I-90 WB EXIT RAMP WB-MOT-06 WB-MOT-07 SIGN OVERLAY



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISIONS -	
PLOT SCALE = 40,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 TRAFFIC CONTROL PLAN		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STAGE 1		90	2019-045-BR&T	COOK	280	66
SCALE: 1"=20'		SHEET 12 OF 28 SHEETS		STA. 140+00 TO STA. 145+00		CONTRACT NO. 62J23
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)						

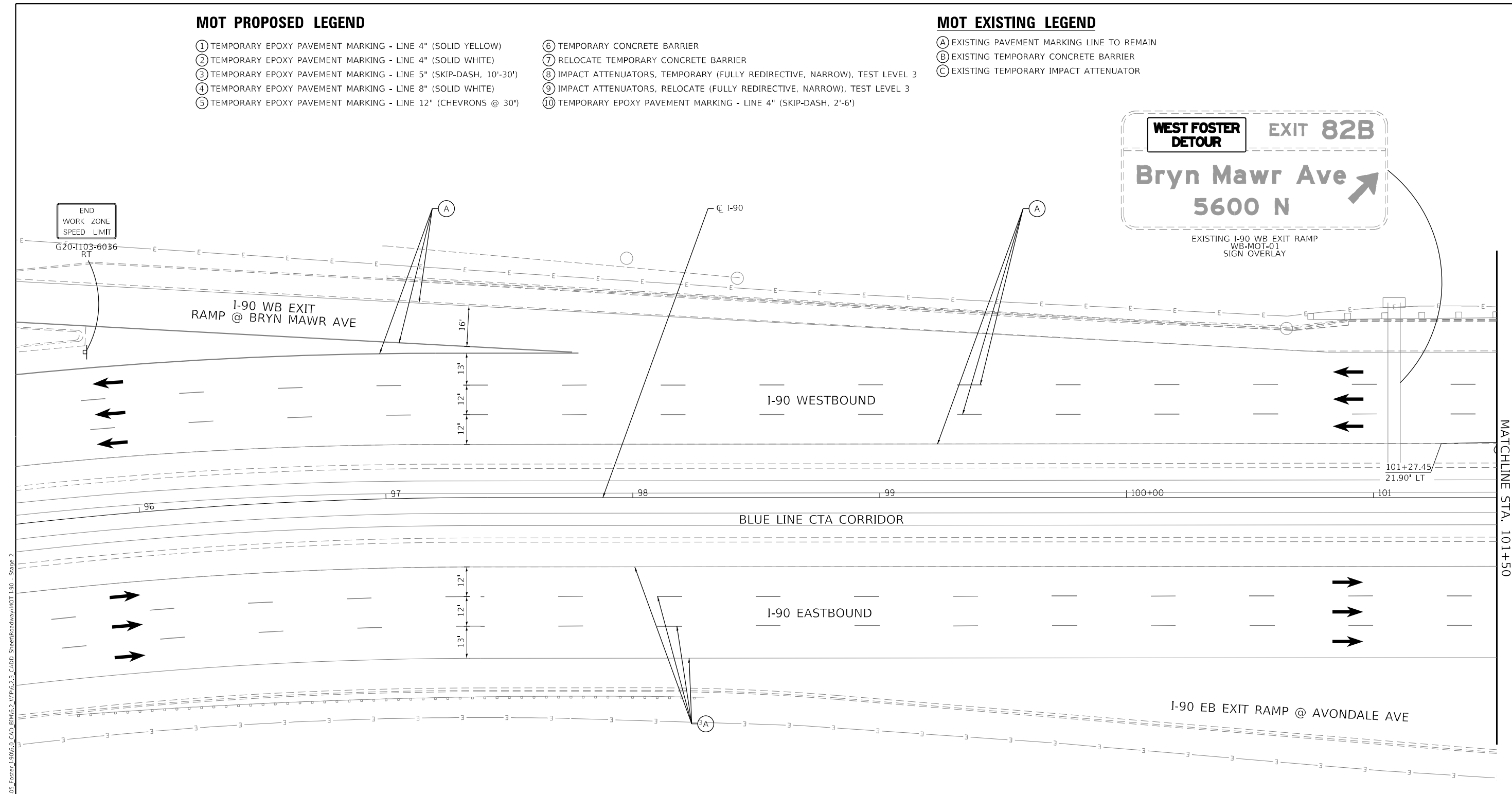
MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

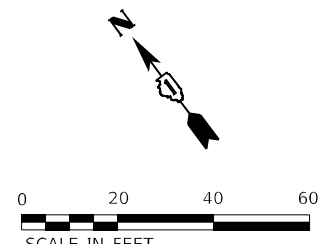
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - NSA	REVISIED -
PLOT DATE = 2/15/2024	CHECKED - DJP	REVISIED -
	DATE - 06/20/2022	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 2		
SCALE: 1"=20'	SHEET 13 OF 28 SHEETS	STA. 96+00 TO STA. 101+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	67
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

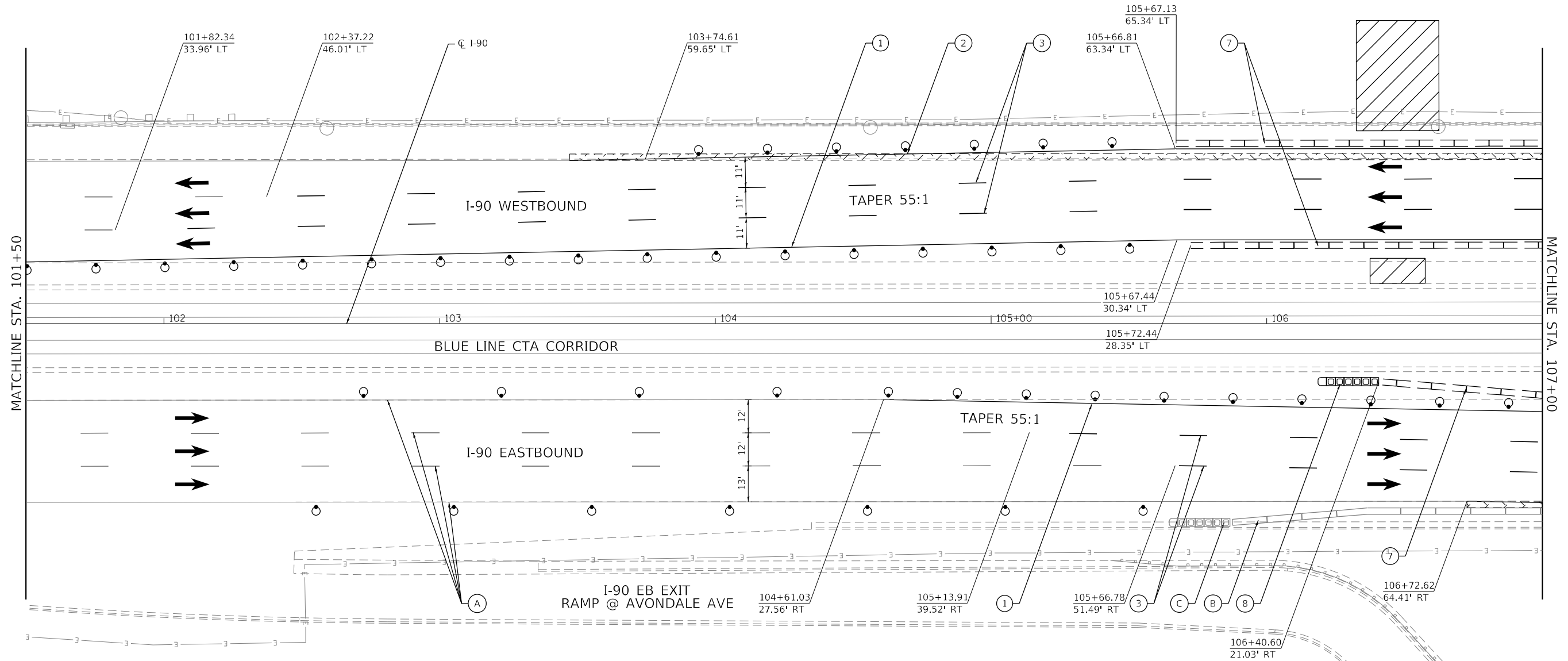
MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6")

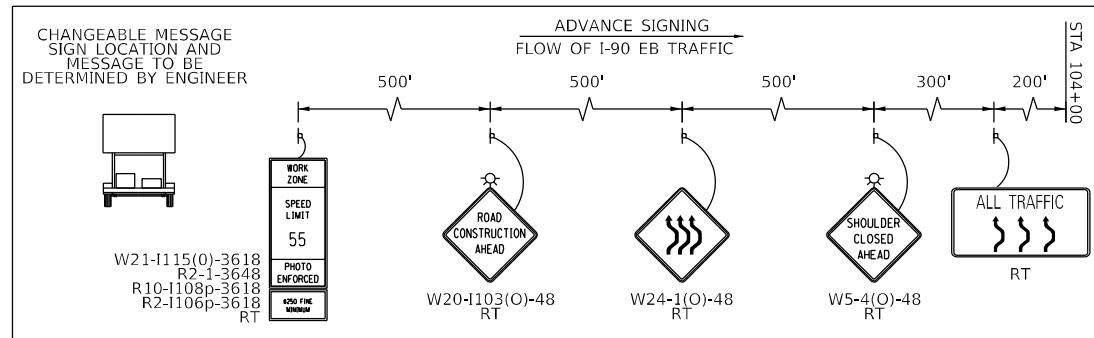
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

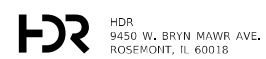


MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISOR -	
PLOT SCALE = 40,0000' / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 2**

SCALE: 1"=20' SHEET 14 OF 28 SHEETS STA. 101+50 TO STA. 107+00

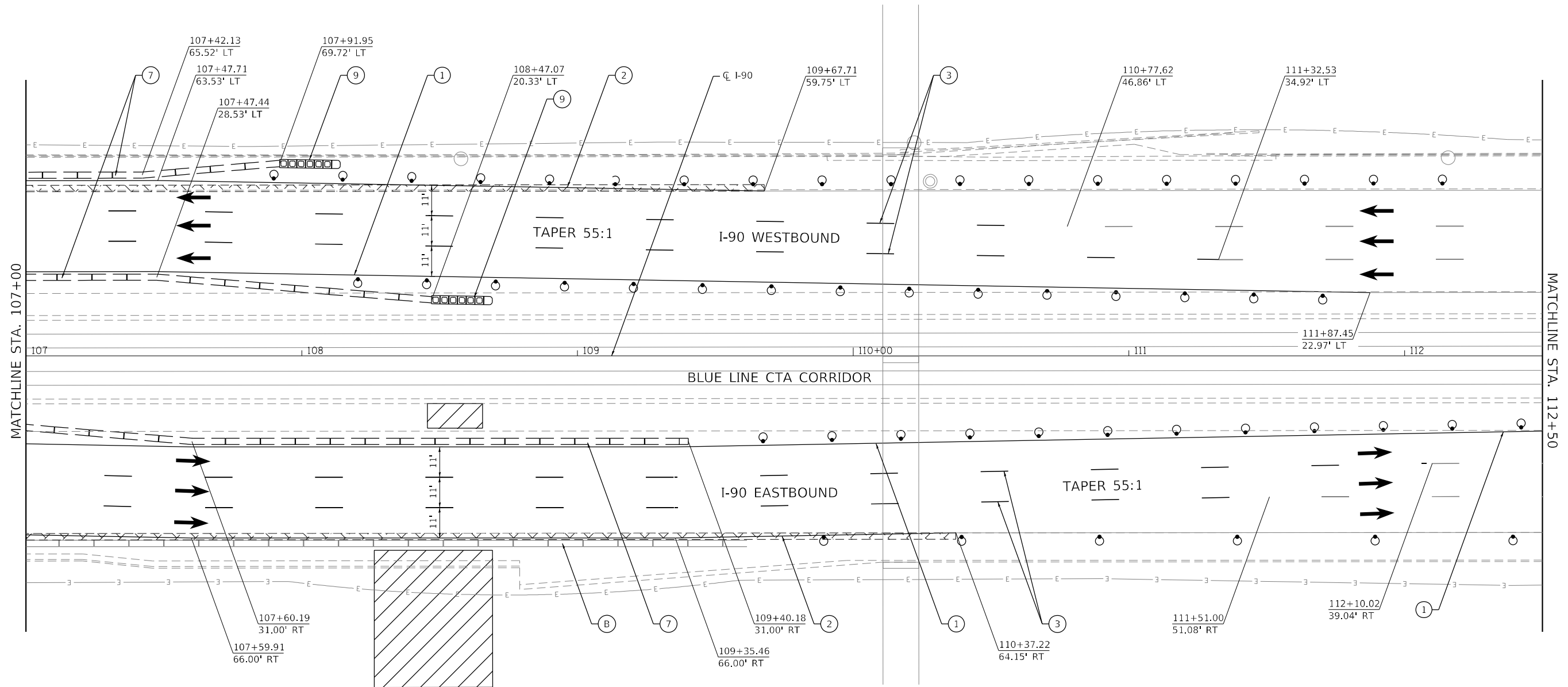
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	68
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

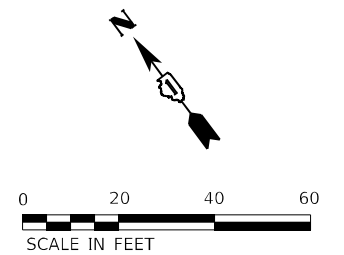
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -	
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISD -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISD -

DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -
CHECKED - DJP	REVISD -
DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 2	
SCALE: 1"=20'	SHEET 15 OF 28 SHEETS STA. 107+00 TO STA. 112+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	69
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

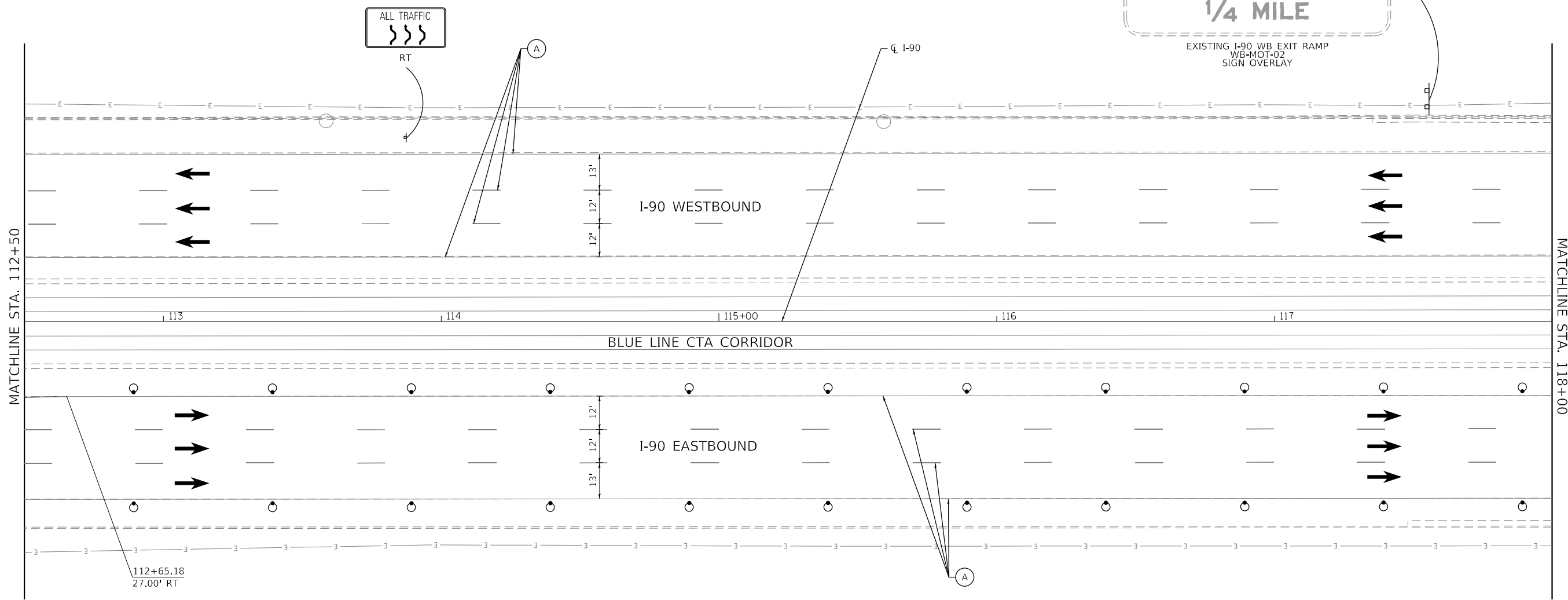
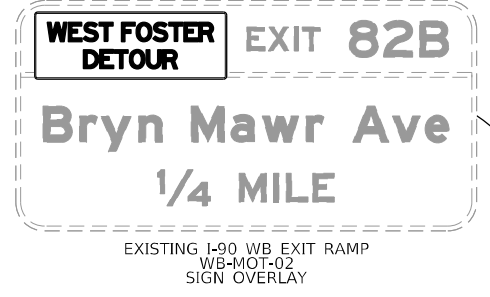
MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

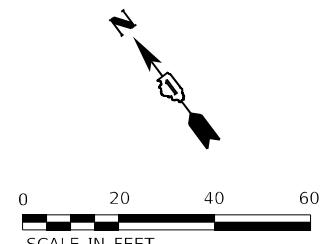
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

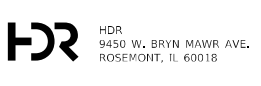


MOT SYMBOL LEGEND

- WORK ZONE
- TYPE III BARRICADE
- HMA SURFACE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- COMPLETED PAVEMENT
- ARROW BOARD
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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USER NAME = YPARK	DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -	
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISD -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 2			
SCALE: 1"=20'	SHEET 16 OF 28 SHEETS	STA. 112+50 TO STA. 118+00	

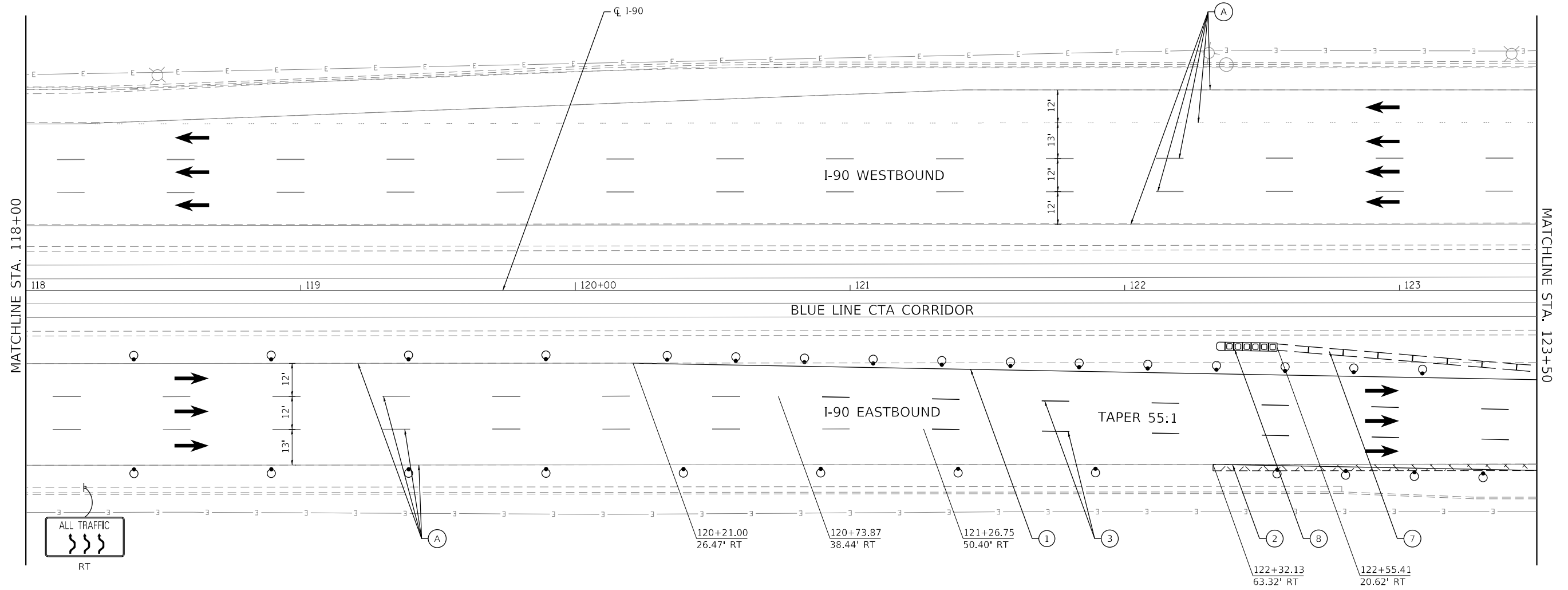
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	70
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

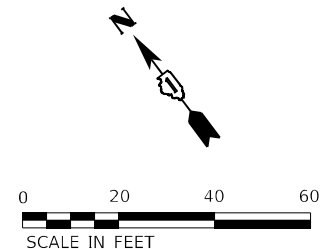
MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 TRAFFIC CONTROL PLAN		STAGE 2	
SCALE: 1"=20'	SHEET 17 OF 28 SHEETS	STA. 118+00	TO STA. 123+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	71
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

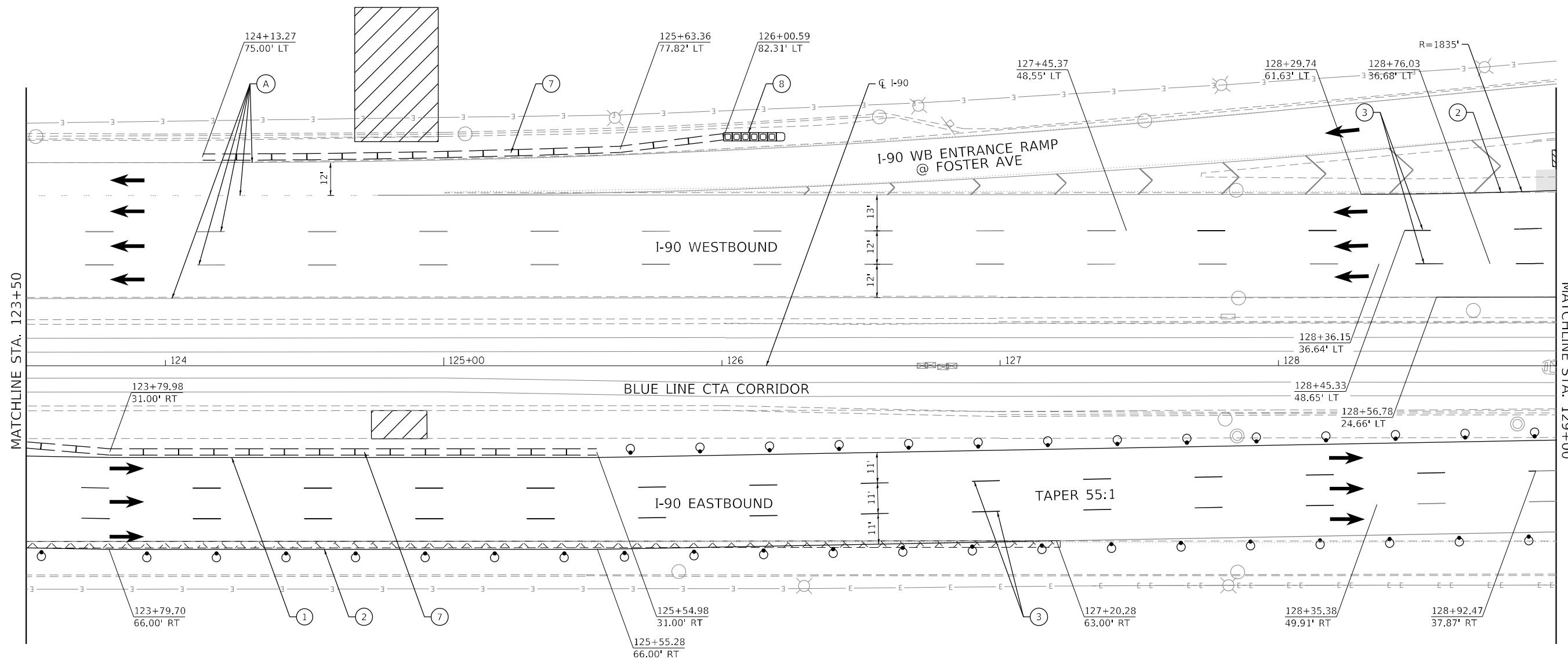
MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR



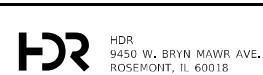
MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION

AVONDALE AVE



MODEL: Default
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USER NAME = YPARK
DESIGNED - NSA
DRAWN - NSA
PLOT SCALE = 40,0000 * / in.
PLOT DATE = 2/15/2024

REVISIED -
REVISIED -
CHECKED - DJP
DATE - 01/14/2022

REVISIED -
REVISIED -
REVISIED -
REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 2**

SCALE: 1"=20' SHEET 18 OF 27 SHEETS STA. 123+50 TO STA. 129+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	72
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

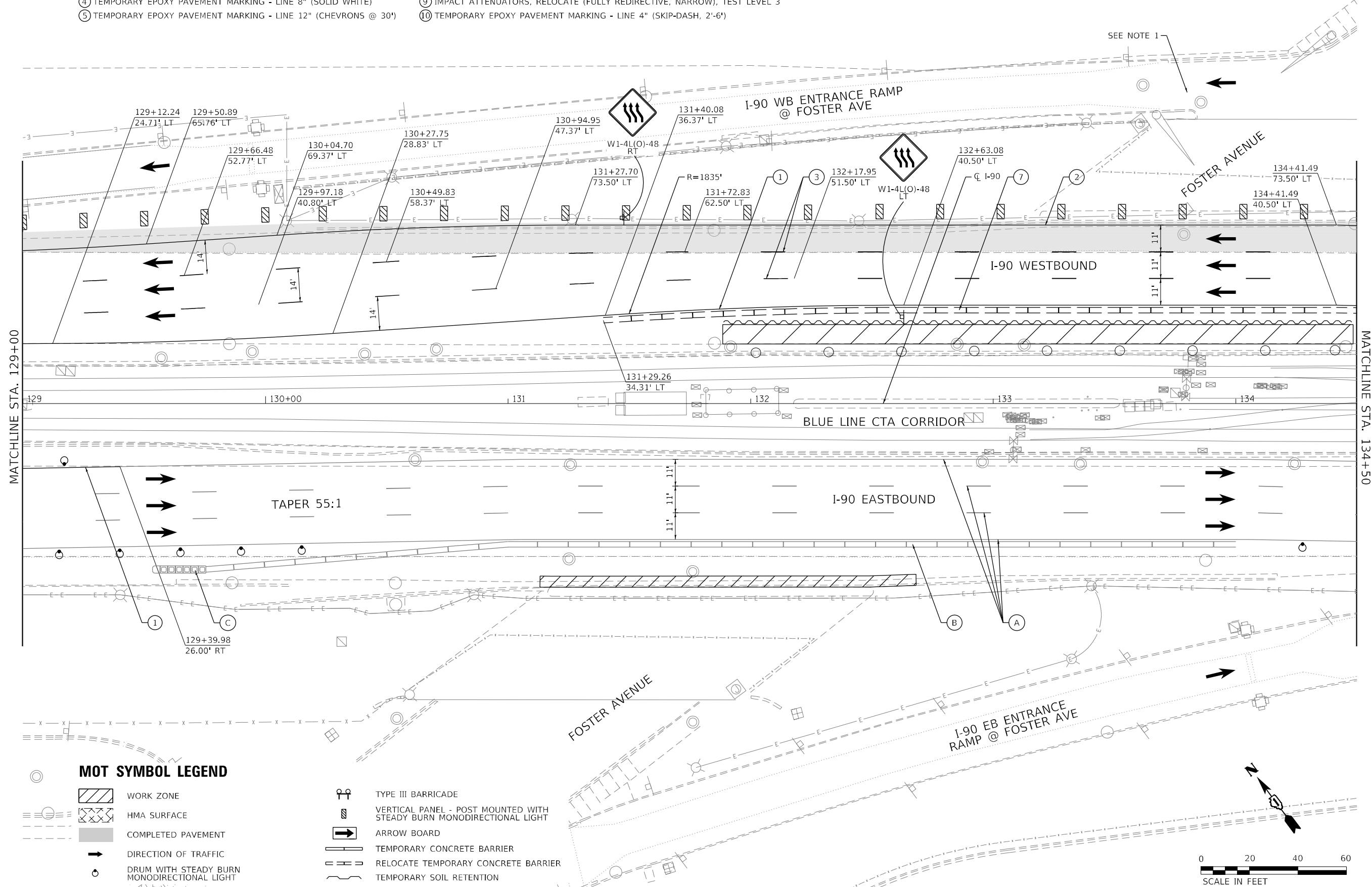
- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

NOTES

1. SEE FOSTER AVE STAGE 2 MOT SHEET.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION

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

USER NAME = YPARK	DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -	
PLOT SCALE = 40,0000' */ in.	CHECKED - DJP	REVISD -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 2**

SCALE: 1"=20' SHEET 19 OF 28 SHEETS STA. 129+00 TO STA. 134+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	73

CONTRACT NO. 62J23
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

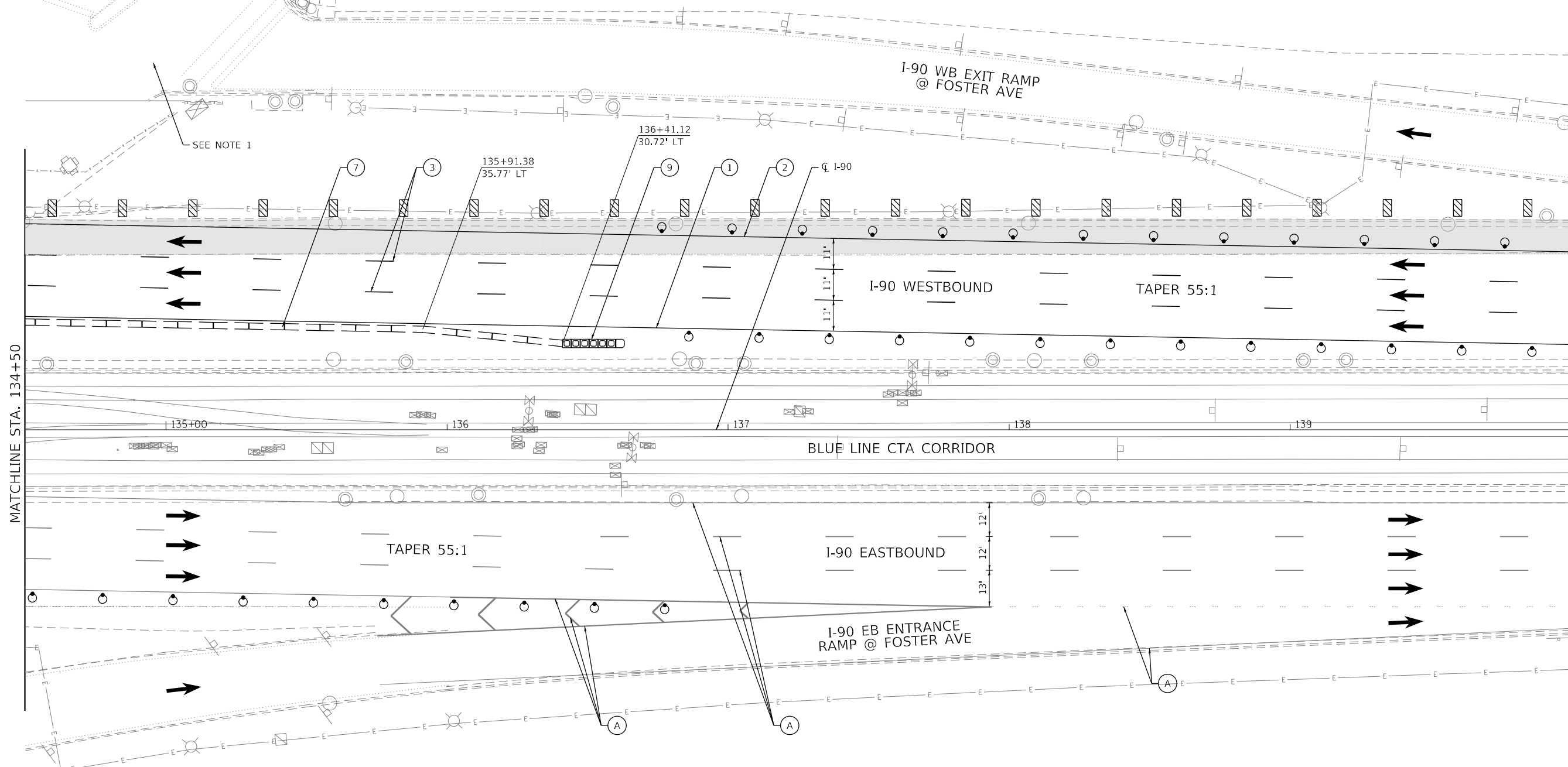
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

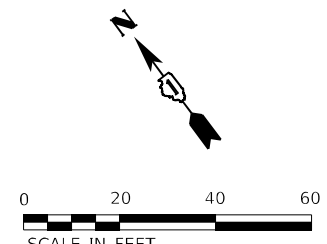
NOTES

1. SEE FOSTER AVE STAGE 2 MOT SHEET.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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

USER NAME = YPARK	DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -	
PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISD -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISD -

DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -
CHECKED - DJP	REVISD -
DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-90 TRAFFIC CONTROL PLAN STAGE 2			
SCALE: 1"=20'	SHEET 20 OF 28 SHEETS	STA. 134+50 TO STA. 140+00	

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	74
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')

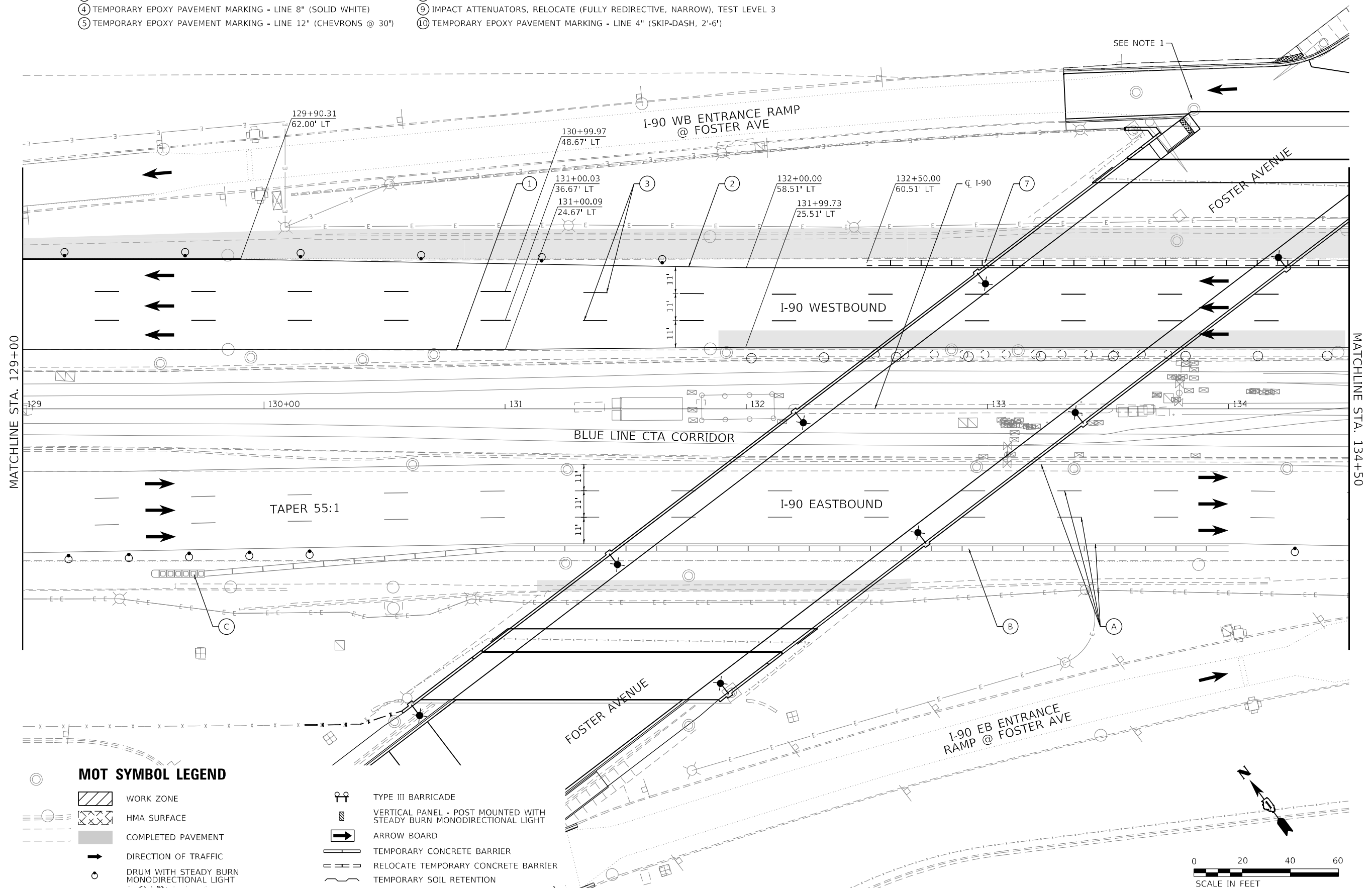
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

NOTES

1. SEE FOSTER AVE STAGE 2 MOT SHEET.



MOT SYMBOL LEGEND

- | | | | |
|--|---|--|--|
| | WORK ZONE | | TYPE III BARRICADE |
| | HMA SURFACE | | VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT |
| | COMPLETED PAVEMENT | | ARROW BOARD |
| | DIRECTION OF TRAFFIC | | TEMPORARY CONCRETE BARRIER |
| | DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT | | RELOCATE TEMPORARY CONCRETE BARRIER |
| | | | TEMPORARY SOIL RETENTION |



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - DIP	REVISED -
PLOT DATE = 2/15/2024	DATE - 06/20/2022	REVISED -

DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISED -
CHECKED - DIP	REVISED -
DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 3**

SCALE: 1"=20' SHEET 23 OF 28 SHEETS STA. 129+00 TO STA. 134+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	77
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MOT PROPOSED LEGEND

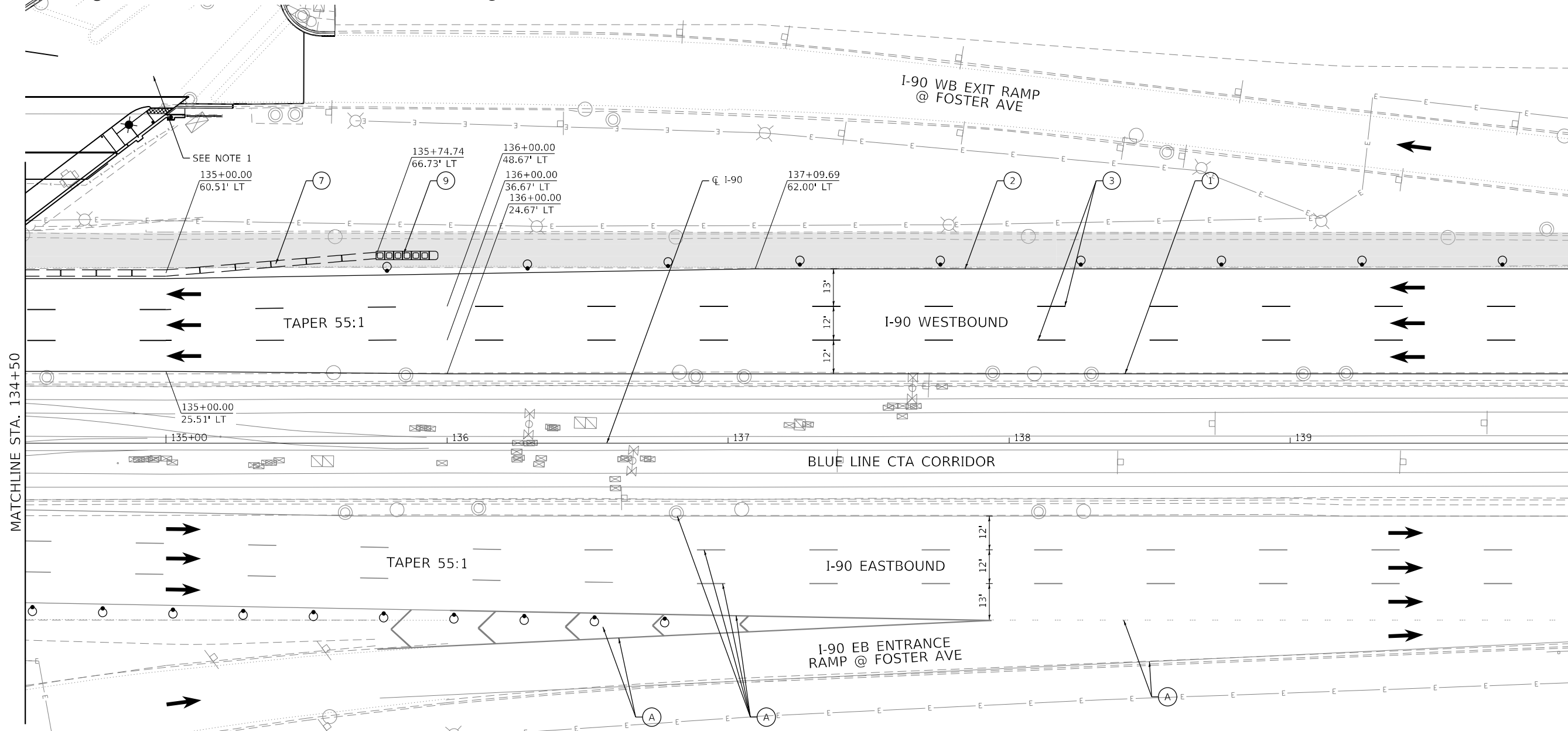
- ① TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" (SKIP-DASH, 10'-30')
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY CONCRETE BARRIER
- ⑦ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑧ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑨ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SKIP-DASH, 2'-6')

MOT EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT MARKING LINE TO REMAIN
- Ⓑ EXISTING TEMPORARY CONCRETE BARRIER
- Ⓒ EXISTING TEMPORARY IMPACT ATTENUATOR

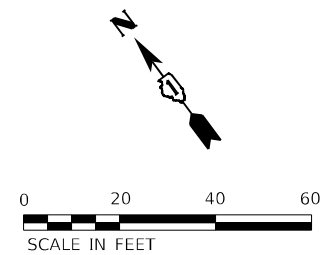
NOTES

1. SEE FOSTER AVE STAGE 2 MOT SHEET.



MOT SYMBOL LEGEND

- WORK ZONE
- HMA SURFACE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION



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	USER NAME = YPARK	DESIGNED - NSA	REVISED -
	9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	DRAWN - NSA	REVISED -
	PLOT SCALE = 40,0000 */ in.	CHECKED - DIP	REVISED -
	PLOT DATE = 2/15/2024	DATE - 01/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90 TRAFFIC CONTROL PLAN
STAGE 3**

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	78
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

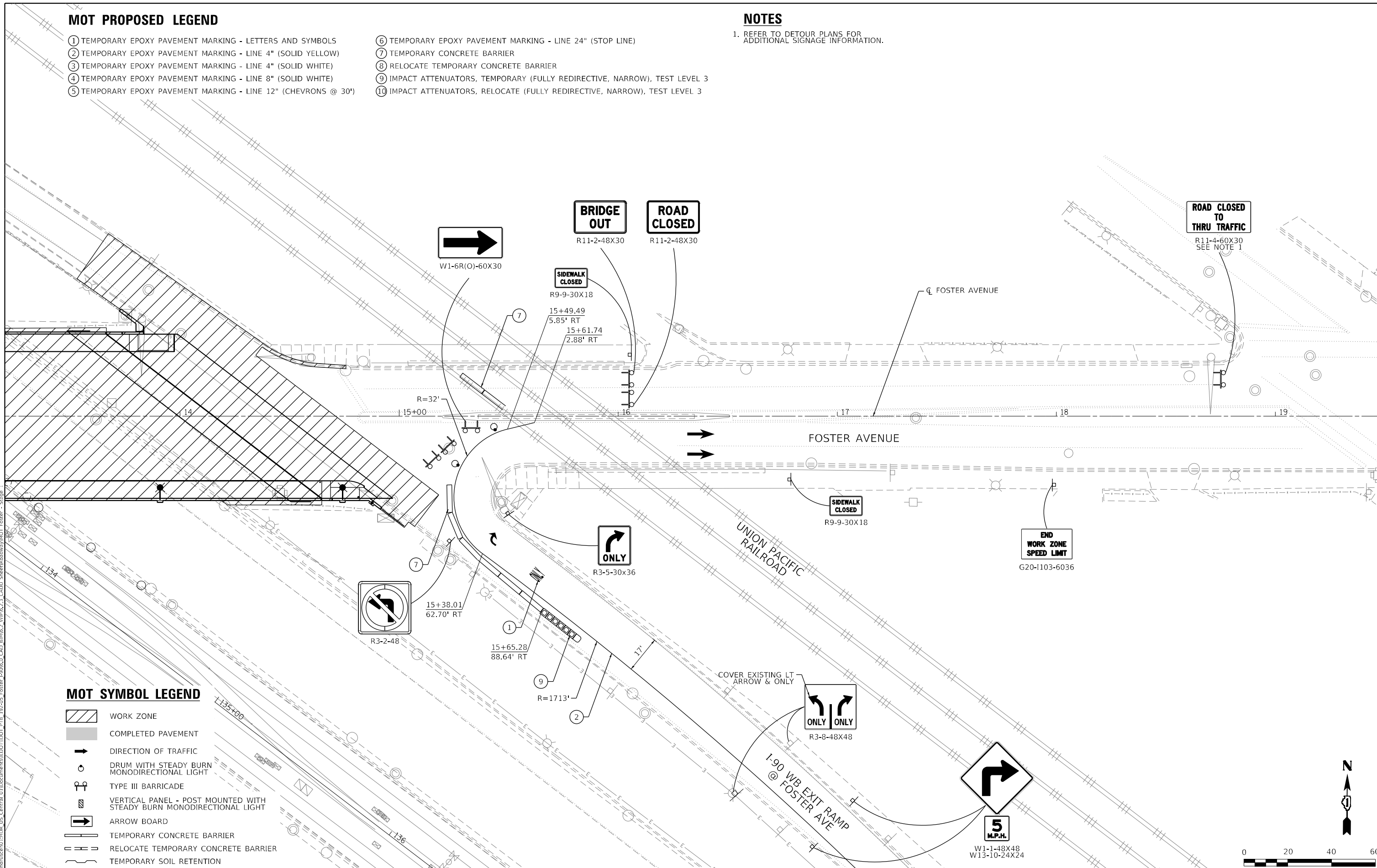
SCALE: 1"=20' SHEET 24 OF 27 SHEETS STA. 134+50 TO STA. 140+00

MOT PROPOSED LEGEND

- ① TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY EPOXY PAVEMENT MARKING - LINE 24" (STOP LINE)
- ⑦ TEMPORARY CONCRETE BARRIER
- ⑧ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

NOTES

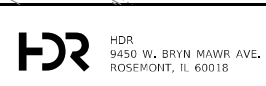
- 1. REFER TO DETOUR PLANS FOR ADDITIONAL SIGNAGE INFORMATION.



MOT SYMBOL LEGEND

- WORK ZONE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION

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USER NAME = YPARK
 DESIGNED - NSA
 DRAWN - NSA
 CHECKED - DJP
 DATE - 06/20/2022
 PLOT SCALE = 40,0000 * / in.
 PLOT DATE = 2/2/2024

DESIGNED - NSA
 DRAWN - NSA
 CHECKED - DJP
 DATE - 06/20/2022

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOSTER AVENUE TRAFFIC CONTROL PLAN
STAGE 1**

SCALE: 1"=20' SHEET 26 OF 28 SHEETS STA. 13+20 TO STA. 19+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	80
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



MOT PROPOSED LEGEND

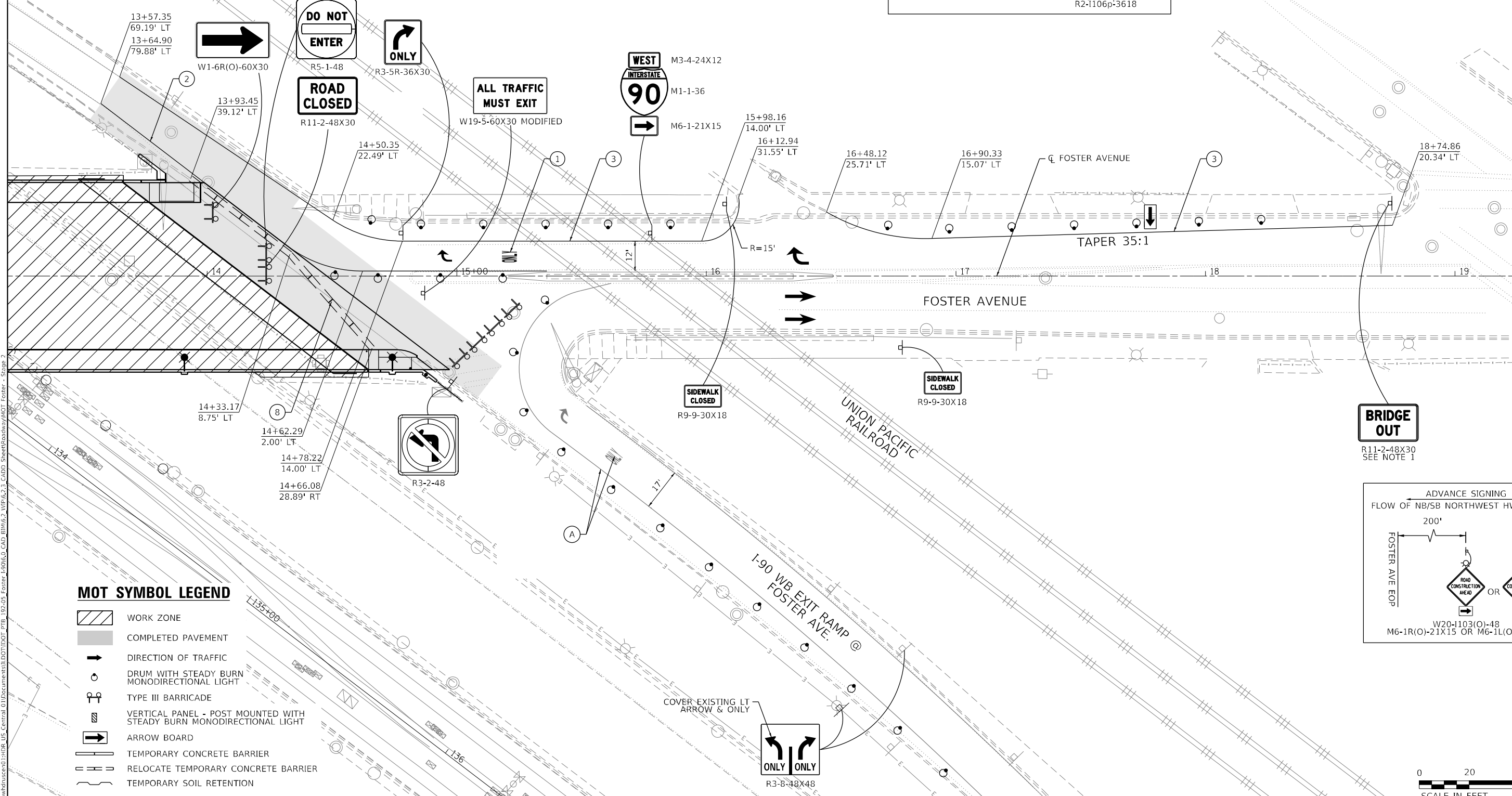
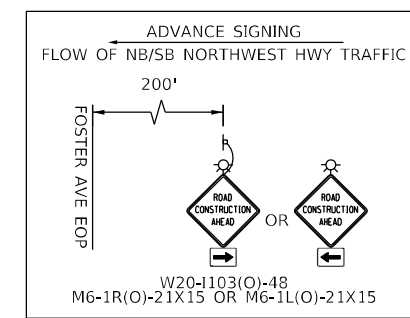
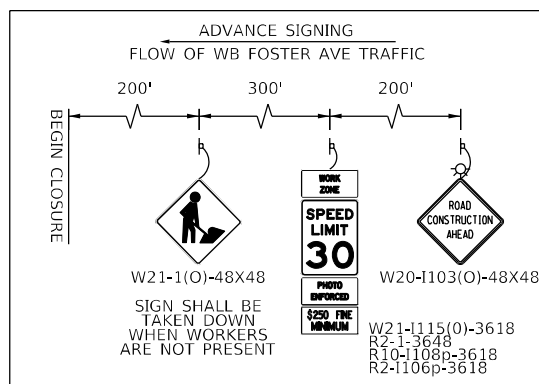
- ① TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ② TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- ③ TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- ④ TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑤ TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" (CHEVRONS @ 30')
- ⑥ TEMPORARY EPOXY PAVEMENT MARKING - LINE 24" (STOP LINE)
- ⑦ TEMPORARY CONCRETE BARRIER
- ⑧ RELOCATE TEMPORARY CONCRETE BARRIER
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

MOT EXISTING LEGEND

- (A) EXISTING PAVEMENT MARKING LINE TO REMAIN
- (B) EXISTING TEMPORARY CONCRETE BARRIER
- (C) EXISTING TEMPORARY IMPACT ATTENUATOR

NOTES

- 1. REFER TO DETOUR PLANS FOR ADDITIONAL SIGNAGE INFORMATION.



MOT SYMBOL LEGEND

- WORK ZONE
- COMPLETED PAVEMENT
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- VERTICAL PANEL - POST MOUNTED WITH STEADY BURN MONODIRECTIONAL LIGHT
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER
- RELOCATE TEMPORARY CONCRETE BARRIER
- TEMPORARY SOIL RETENTION

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	USER NAME = YPARK PLOT SCALE = 40,0000' / in. PLOT DATE = 2/2/2024	DESIGNED - NSA DRAWN - NSA CHECKED - DJP DATE - 06/20/2022	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOSTER AVENUE TRAFFIC CONTROL PLAN STAGE 2	F.A.J. RTE. 90 SECTION 2019-045-BR&T COUNTY COOK TOTAL SHEETS 280 SHEET NO. 81 CONTRACT NO. 62J23
					SCALE: 1"=20' SHEET 27 OF 28 SHEETS STA. 13+20 TO STA. 19+50	ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE WORK DESCRIBED ON THESE DRAWINGS IS AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS ON DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCE BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL NOT BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL REDUCE OVERLAND FLOW RATES AS WELL AS CURTAIL ON AND OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON A PROJECT, THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
7. WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
8. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 1 CALENDAR DAY. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER< MULCHING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14-DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
9. STABILIZATION OF CUT OR FILL SLOPES WITH PERMANENT EROSION CONTROL MEASURES IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10 FEET VERTICALLY OR THE FINISHED SLOPE HEIGHT EQUALS 30 FEET, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED. TEMPORARY STABILIZATION OF THE CUT OR FILL SLOPES USING MULCH METHOD 2 WILL BE INSTALLED WITHIN 1 CALENDAR DAY WHEN ACTIVITY ON THE CUT OR FILL SLOPE CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
10. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 0.5 IN. OR EQUIVALENT SNOWFALL. DURING THE WINTER MONTHS, EROSION CONTROL MEASURES WILL ALSO BE INSPECTED AFTER SIGNIFICANT SNOW MELT EVENTS. INSPECTION MAY BE REDUCED TO ONCE PER MONTH WHEN CONSTRUCTION ACTIVITIES HAVE CEASED DUE TO FROZEN CONDITIONS.
11. SEDIMENT TRAPS, SEDIMENT BASINS, DITCHES, SEDIMENT CONTROL, SILT FENCE, STONE OUTLET STRUCTURES, EARTH BERMS, ETC. SHALL BE INSPECTED REGULARLY AND MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. SEDIMENT SHALL BE REMOVED, AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. ALL SEDIMENTS SHALL BE REMOVED TO AN APPROVED SITE. STONE OUTLET STRUCTURES SHALL HAVE SEDIMENT REMOVED WHEN IT REACHED 50% THE HEIGHT OF THE CONTROL DEVICE. THESE SPOILS WILL BE REMOVED TO AN APPROVED SITE.
12. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
13. MATERIAL EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN (THE VICINITY OF) THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
14. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR, THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COST OF THE CONTROLS.
15. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
16. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET:
 - a. ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER.
 - b. THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION STRAW MULCH.
 - c. ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.
17. SEEDING USAGE
 - a. TEMPORARY EROSION CONTROL SEEDING USED ON SHORT TERM TEMPORARY SEEDING.
18. TOPSOIL PLACEMENT
 - a. TOPSOIL WILL NOT BE PLACED AT AREAS COMPLETED WHERE FURTHER CONSTRUCTION WILL BE DONE AS PART OF THIS CONTRACT.
19. SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER SHALL BE INSTALLED AND MAINTAINED AT EACH EXISTING AND PROPOSED INLET WITHIN THE PROJECT LIMITS.
20. INLET AND PIPE PROTECTION: INSPECT REGULARLY AND AFTER EVERY STORM. MAKE REPAIRS AS NECESSARY TO ENSURE THAT THE MEASURE IS IN GOOD WORKING ORDER. CLEAN OR REMOVE AND REPLACE THE FILTER FABRIC IF IT BECOMES CLOGGED. WORK IS INCLUDED IN COST OF INLET AND PIPE PROTECTION. INLET AND PIPE PROTECTION SHALL BE COMPRISED OF DITCH CHECKS, TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET. STRAW BALES AND SILT FENCE SHALL NOT BE USED AS INLET AND PIPE PROTECTION.
21. SILT FENCE IS NOT REQUIRED WHERE THE PERIMETER IS HIGHER THAN THE WORK ZONE, AND SILT FENCE SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW, OR ACROSS CONTOURS WITHOUT J-HOOKS (HIGHWAY STANDARD SHEET 280001). IN AREAS OF CONCENTRATED FLOW, TEMPORARY DITCH CHECKS ARE A SUITABLE ALTERNATIVE IN PLACE OF SILT FENCE.
22. PORTABLE TOILETS SHALL BE PLACED AWAY FROM INLETS AND WATER COURSES.
23. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.C.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
24. THE CONTRACTOR SHALL CHECK ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL. 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
25. THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
26. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.

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

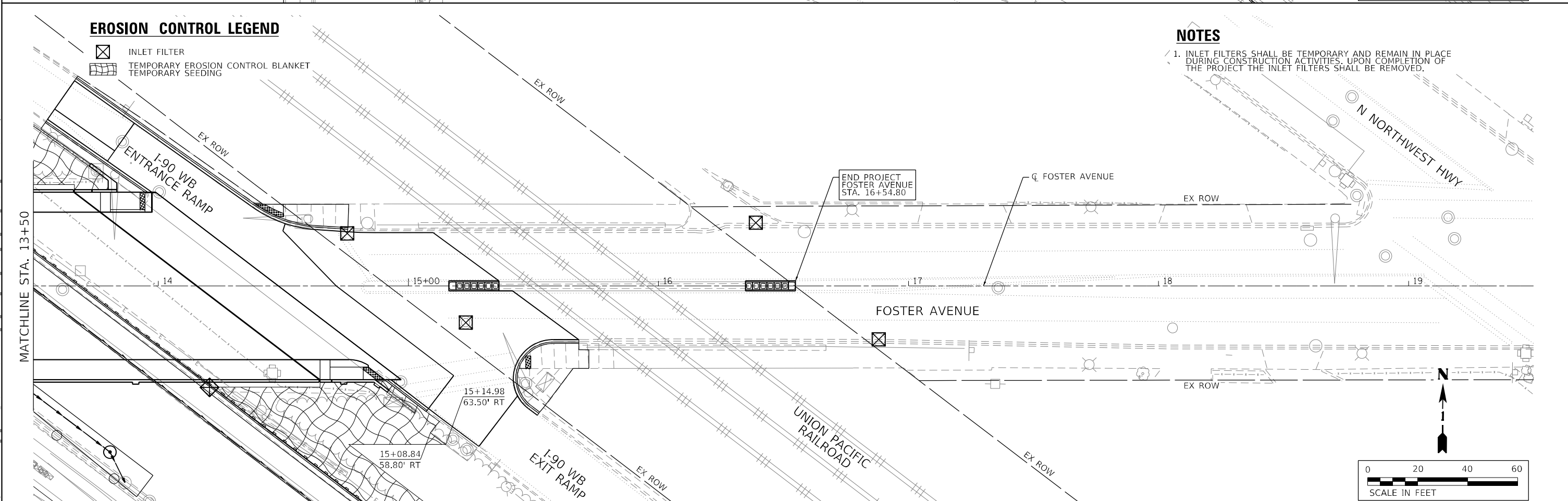
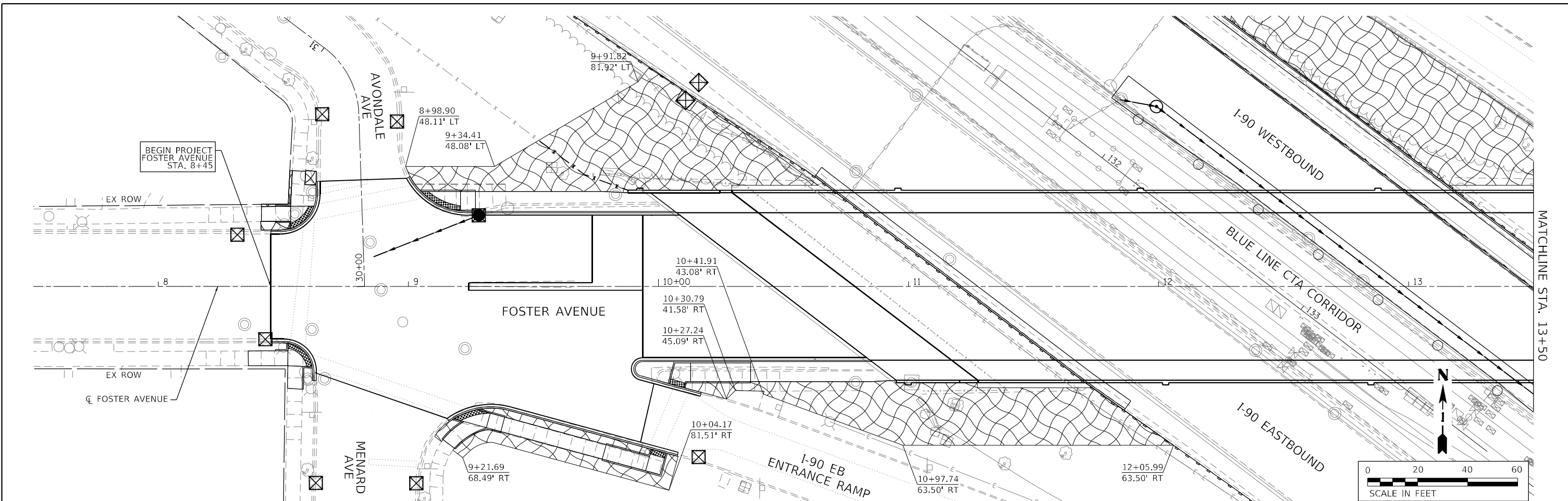
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	DRAWN - NSA	REVISED -
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	83
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



EROSION CONTROL LEGEND

-  INLET FILTER
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY SEEDING

NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.

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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
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PLOT DATE = 2/28/2024	DATE - 01/14/2022	REVISED -

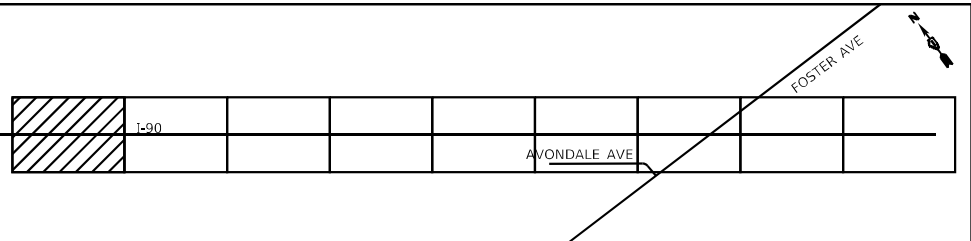
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
FOSTER AVENUE**

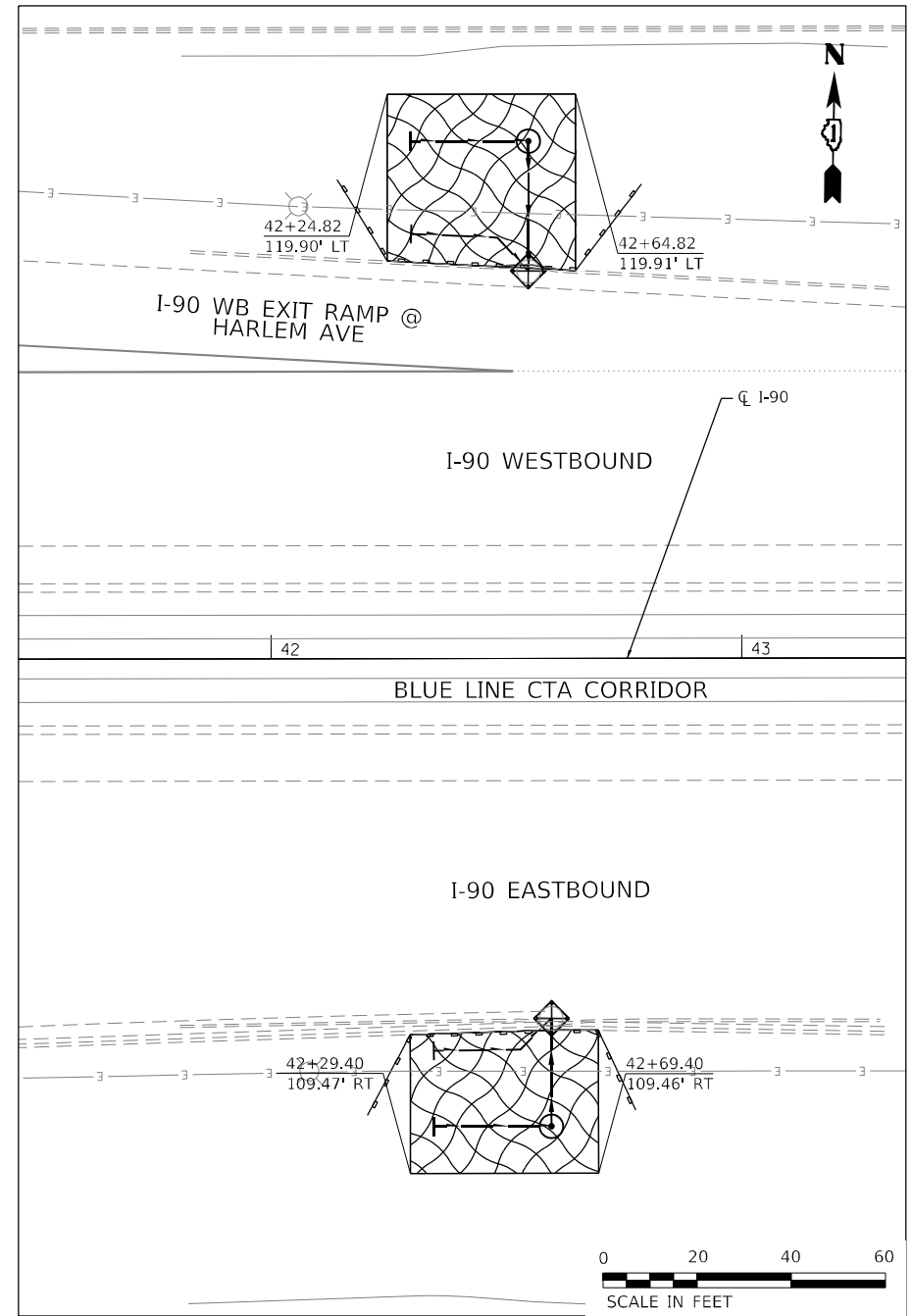
SCALE: 1"=20' SHEET 2 OF 13 SHEETS STA. 8+45 TO STA. 16+54.80

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	84
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

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AT PROPOSED DRAINAGE WORK 300' WEST OF SAYRE AVE

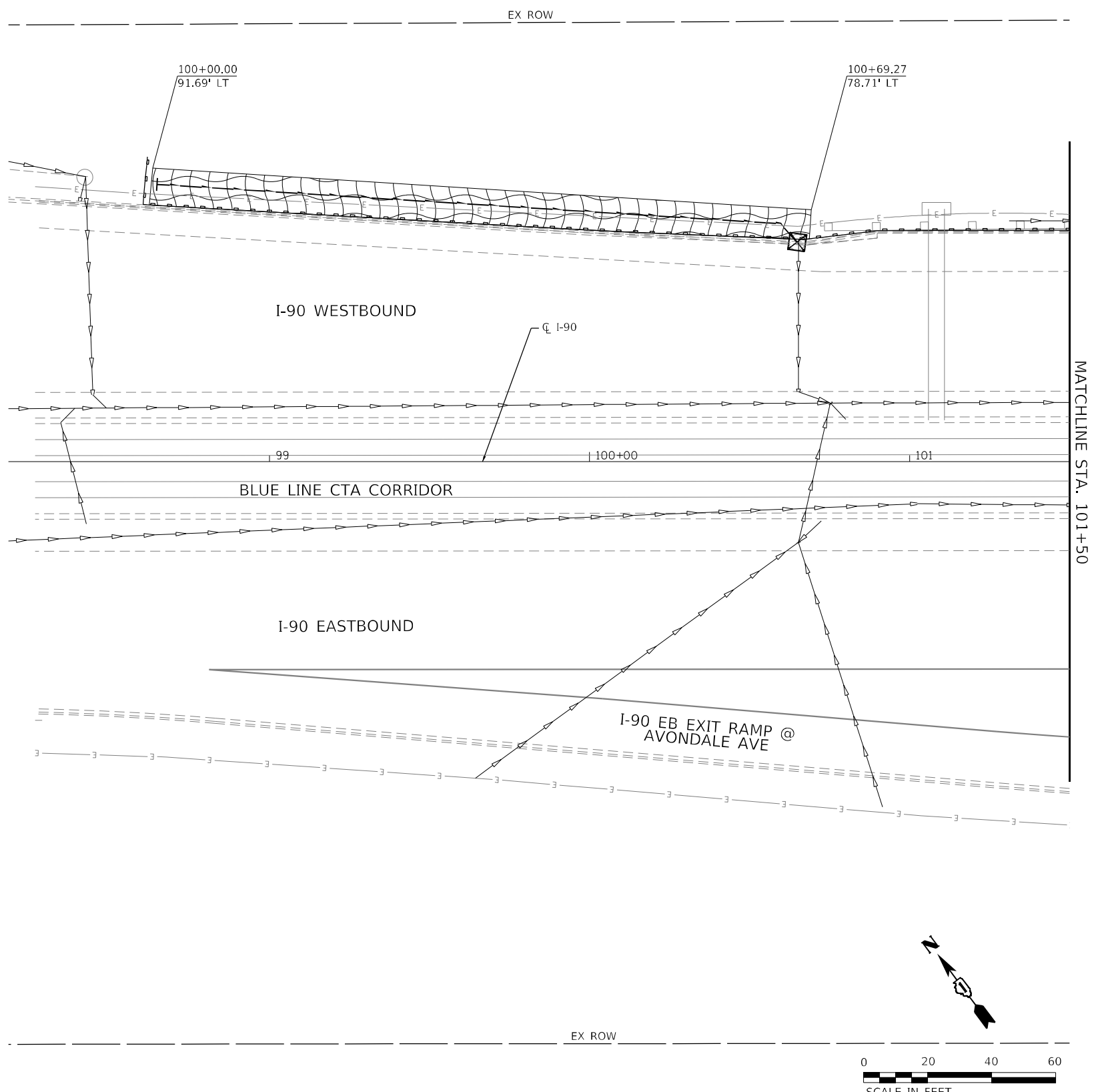


EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER

NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.



USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISIONS -	
PLOT SCALE = 40,0000 */ in.	CHECKED - DJP	REVISED -
PLOT DATE = 2/2/2024	DATE - 01/14/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

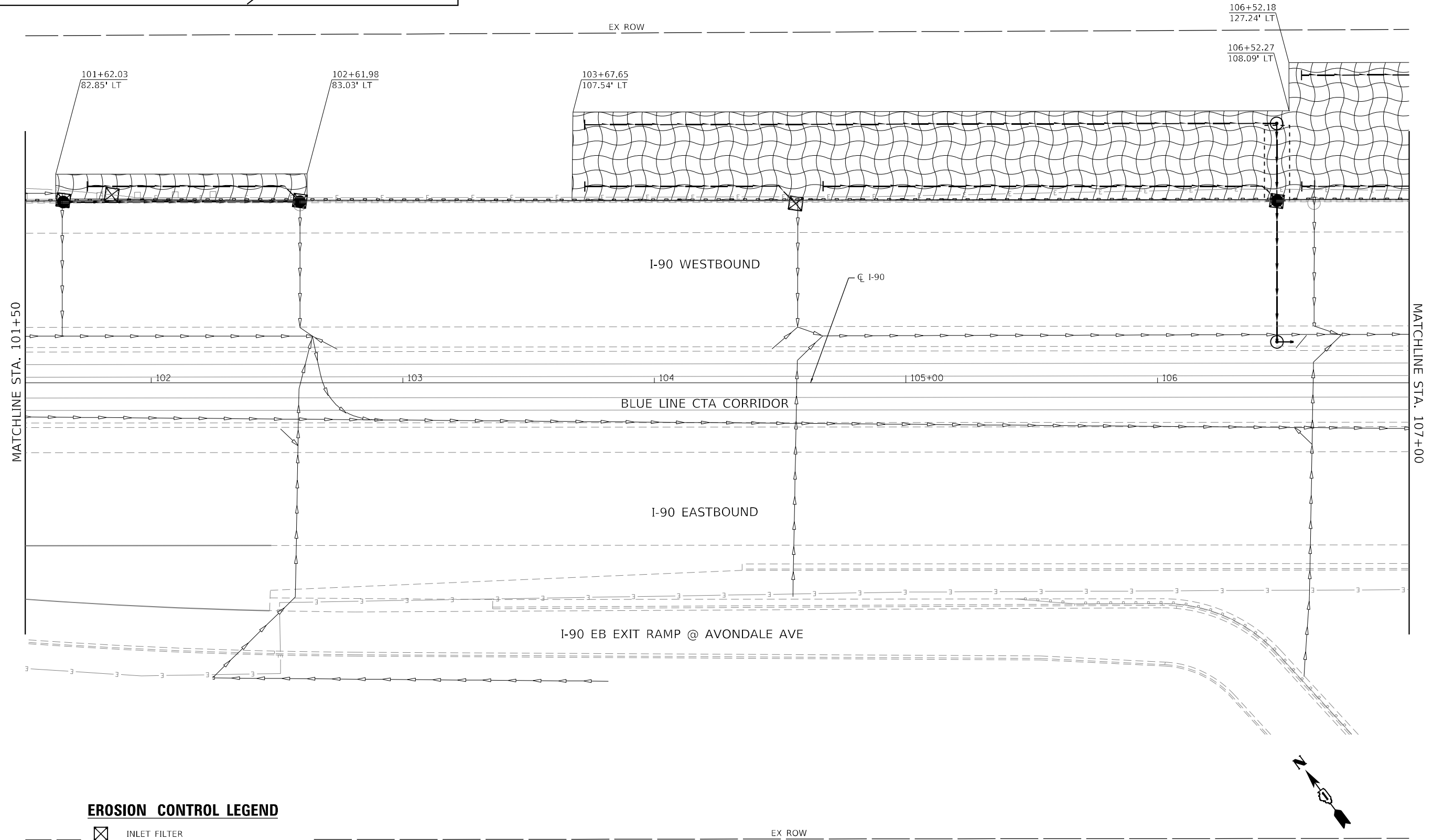
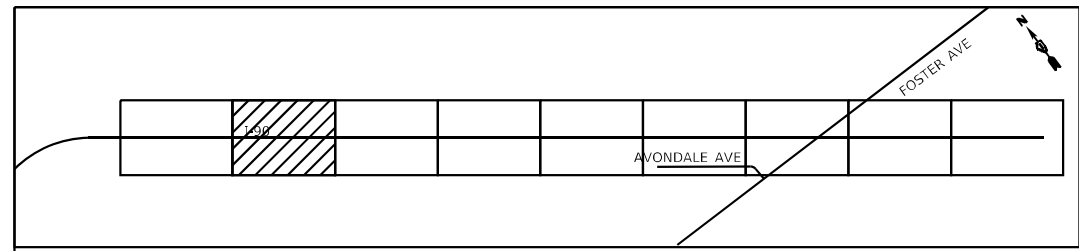
**EROSION CONTROL PLAN
I-90 STAGE 1**

SCALE: 1"=20' SHEET 3 OF 13 SHEETS STA. 100+00 TO STA. 101+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	85
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.



EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER



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

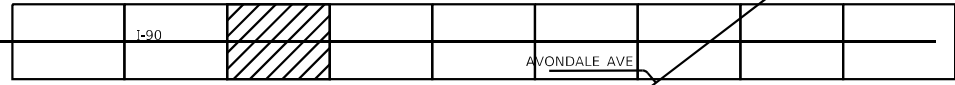
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DRAWN - NSA	REVISIONS -	
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN I-90 STAGE 1	
SCALE: 1"=20'	SHEET 4 OF 13 SHEETS STA. 101+50 TO STA. 107+00

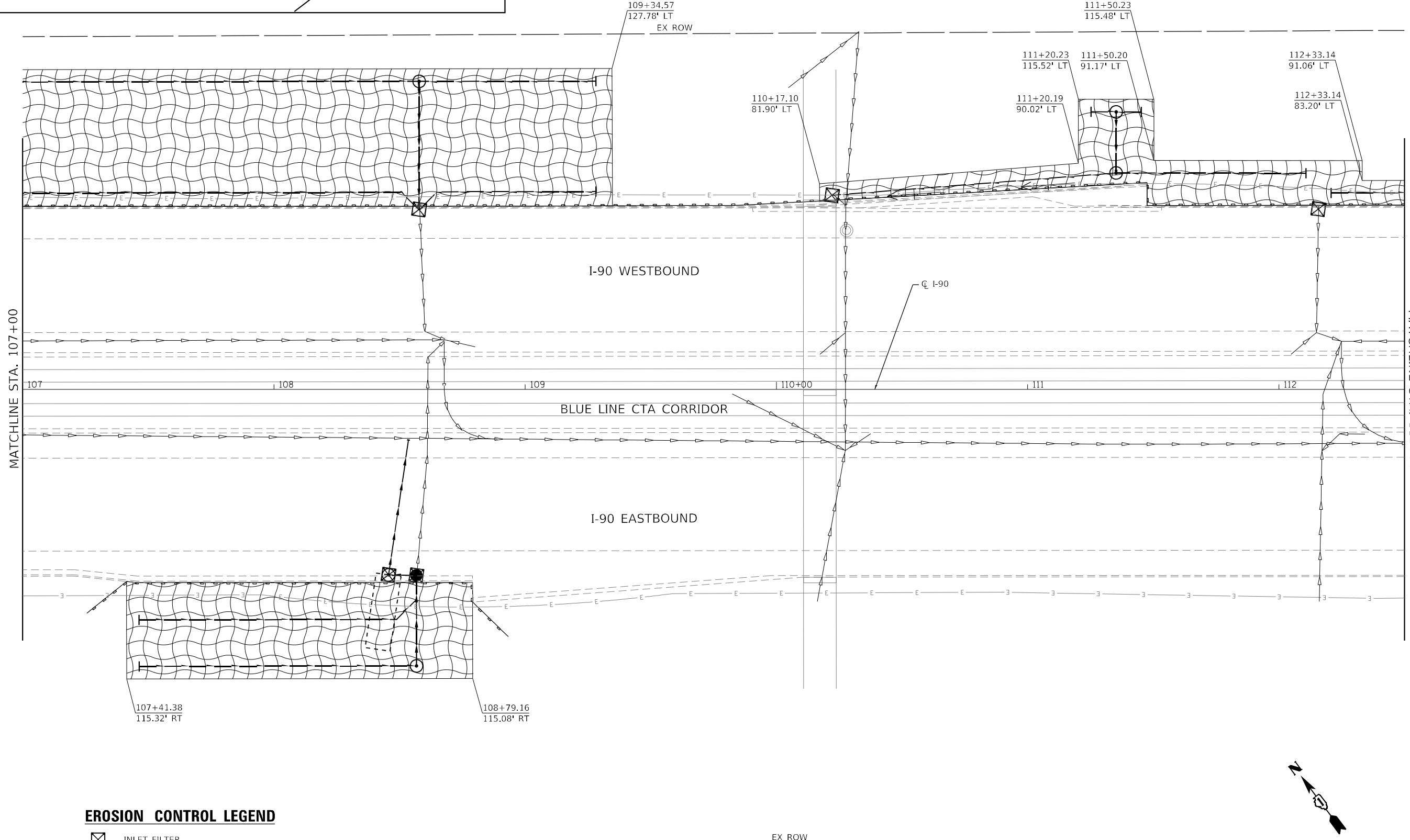
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90	2019-045-BR&T	COOK	280	86
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

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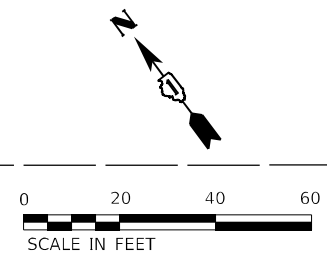
NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.



EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER



USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISIONS -	
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

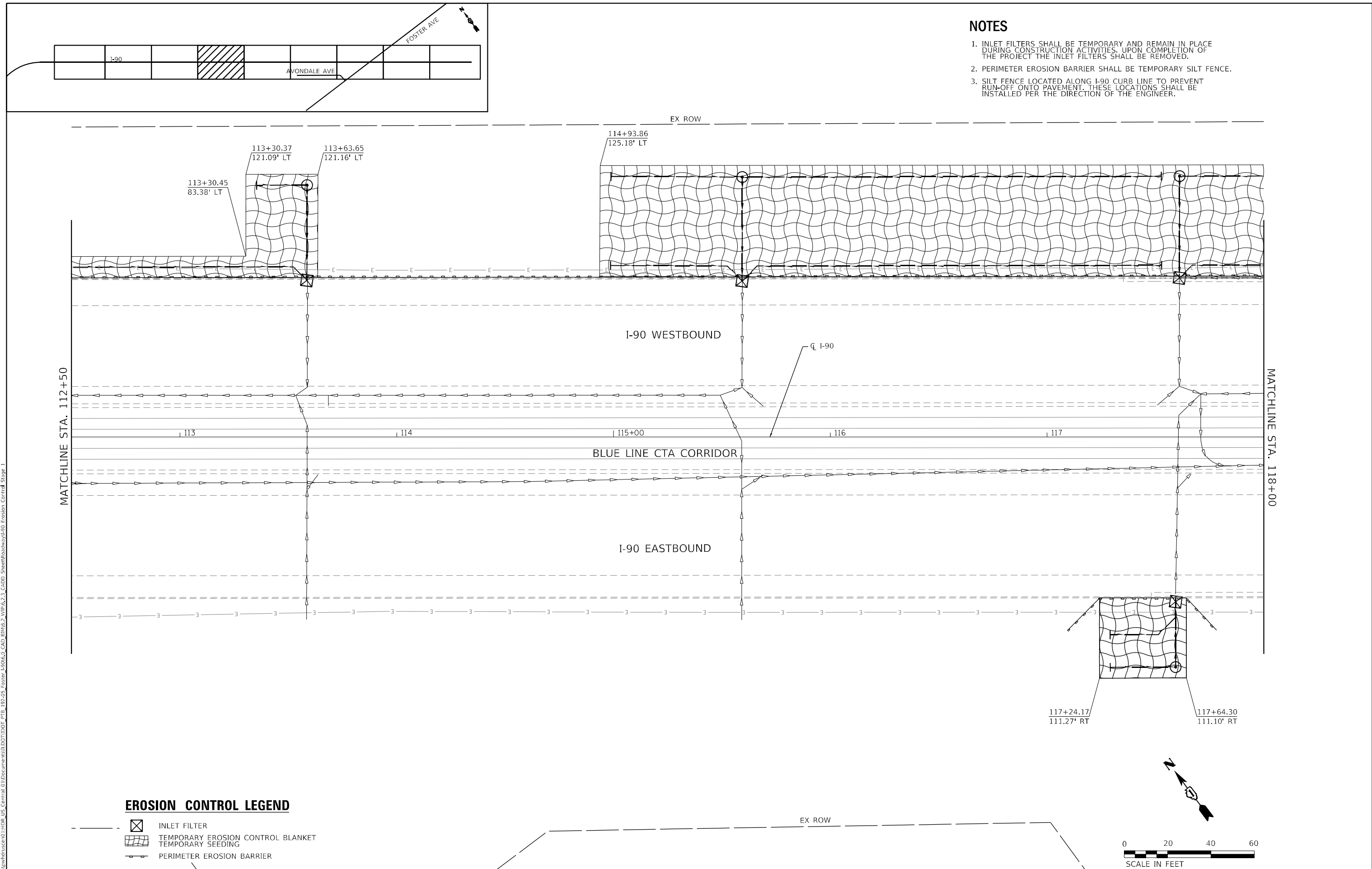
**EROSION CONTROL PLAN
I-90 STAGE 1**

SCALE: 1"=20' SHEET 5 OF 13 SHEETS STA. 107+00 TO STA. 112+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	87
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

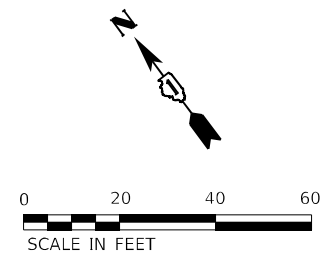
NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.



EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER



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DRAWN - NSA	REVISOR -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

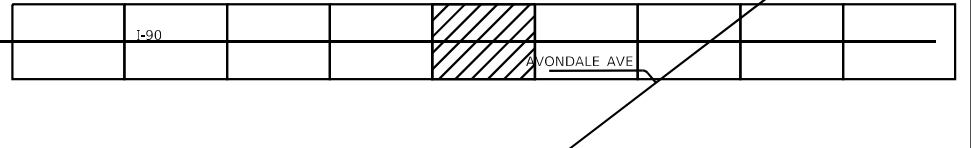
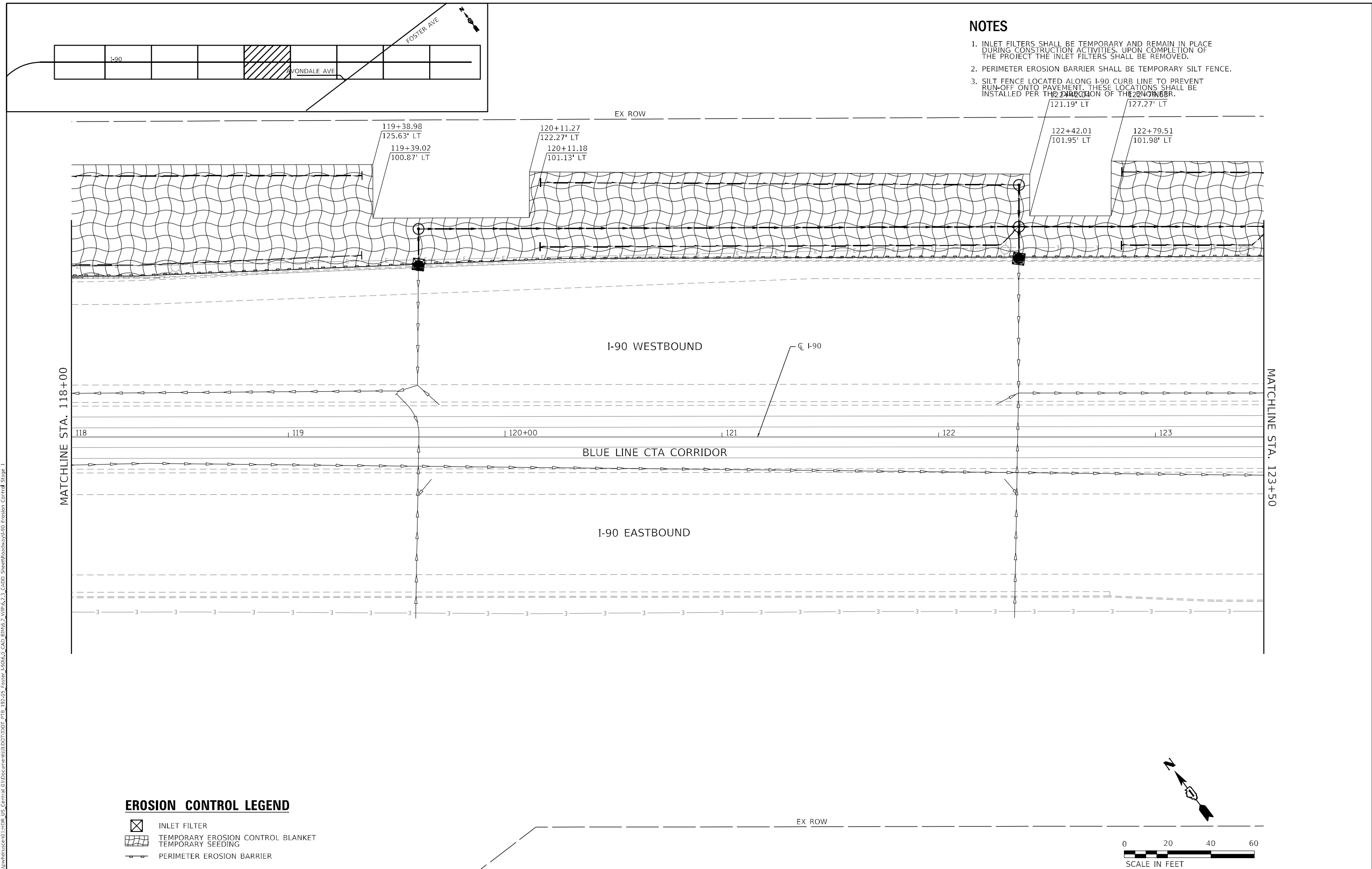
**EROSION CONTROL PLAN
I-90 STAGE 1**

SCALE: 1"=20' SHEET 6 OF 13 SHEETS STA. 112+50 TO STA. 118+00





F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	88
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE EROSION CONTROL PLAN.



EROSION CONTROL LEGEND

-  INLET FILTER
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY SEEDING
-  PERIMETER EROSION BARRIER

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DRAWN - NSA	REVISOR -	
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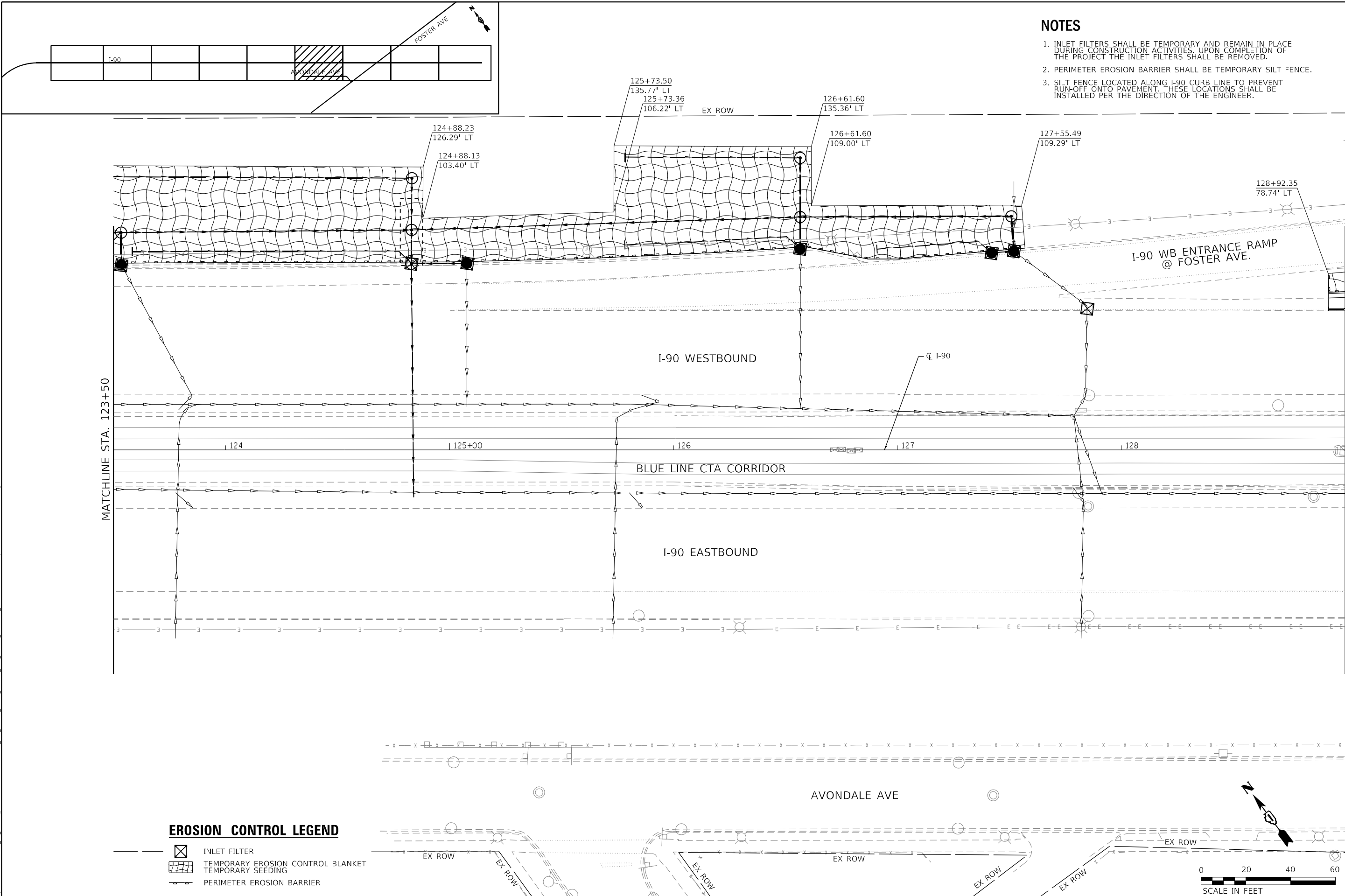
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN I-90 STAGE 1	
SCALE: 1"=20'	SHEET 7 OF 13 SHEETS
STA. 118+00	TO STA. 123+50

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	89
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.

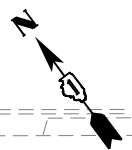
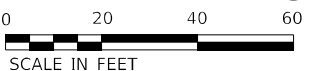
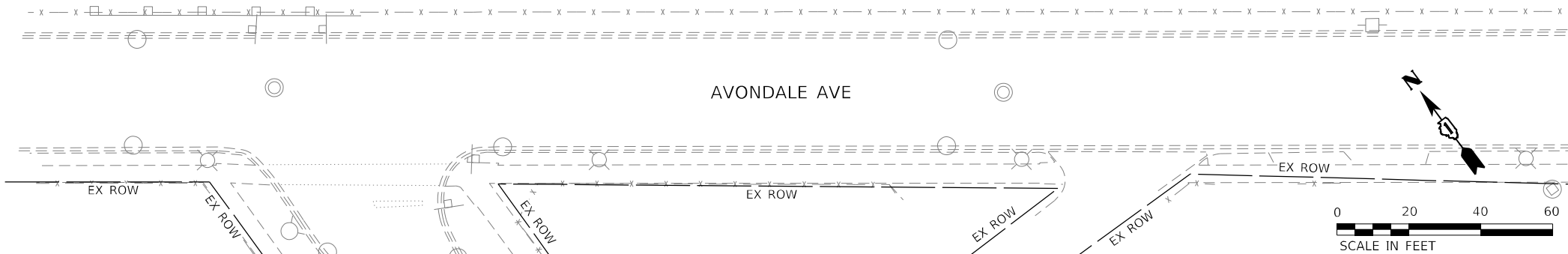


MATCHLINE STA. 123+50

MATCHLINE STA. 129+00

EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER



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

USER NAME = YPARK	DESIGNED - NSA	REVISED -
DRAWN - NSA	REVISIONS -	
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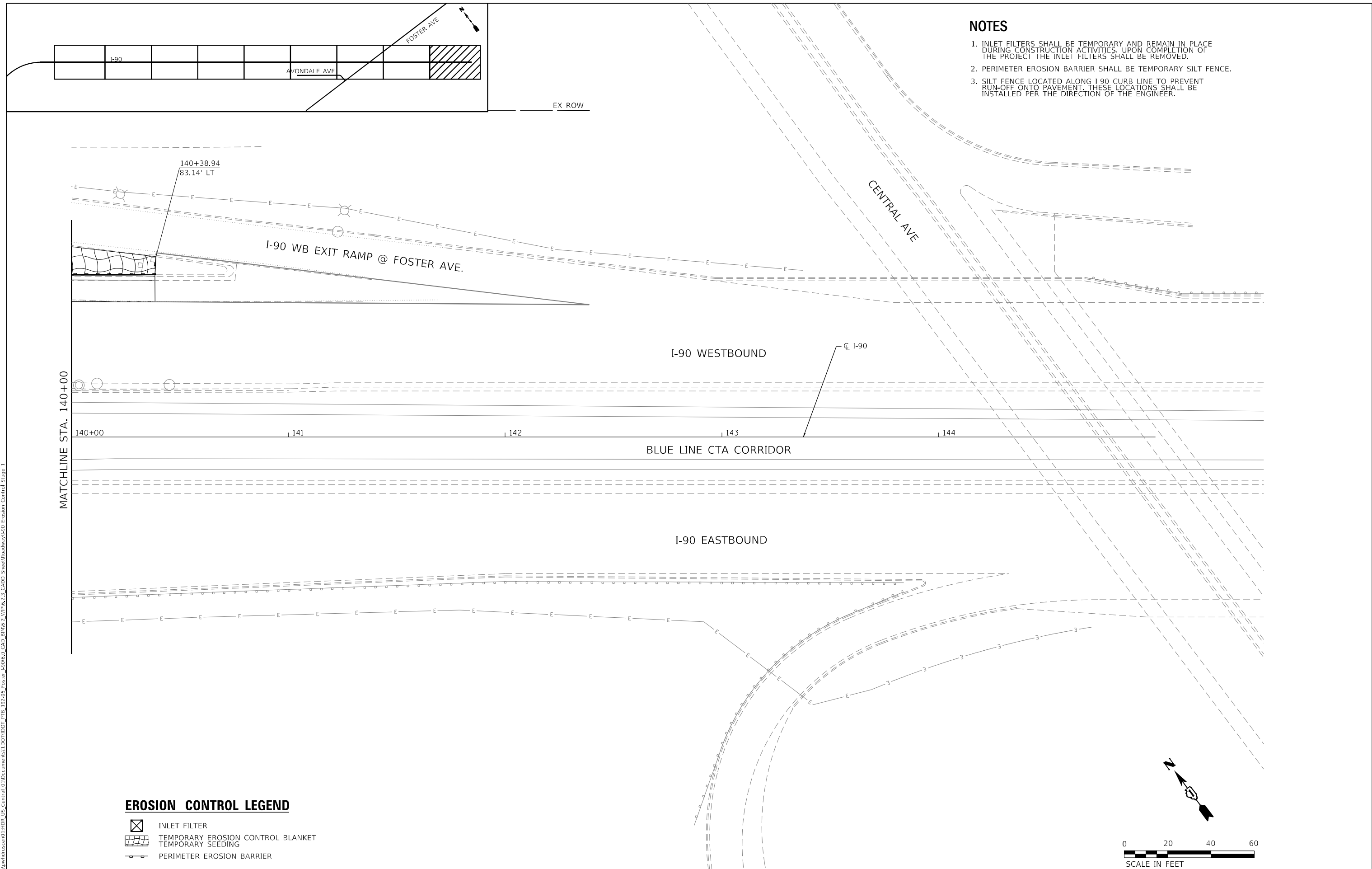
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN I-90 STAGE 1	
SCALE: 1"=20'	SHEET 8 OF 13 SHEETS
STA. 123+50	TO STA. 129+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	90
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFF(742)				





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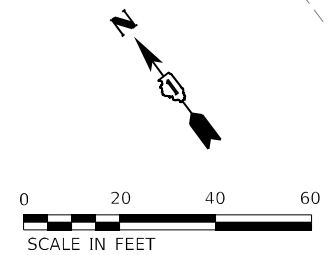
1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.
2. PERIMETER EROSION BARRIER SHALL BE TEMPORARY SILT FENCE.
3. SILT FENCE LOCATED ALONG I-90 CURB LINE TO PREVENT RUN-OFF ONTO PAVEMENT. THESE LOCATIONS SHALL BE INSTALLED PER THE DIRECTION OF THE ENGINEER.



MATCHLINE STA. 140+00

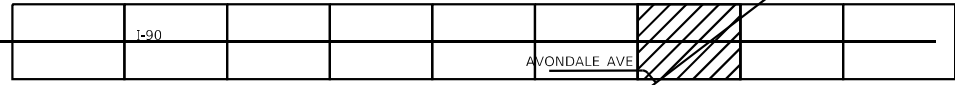
EROSION CONTROL LEGEND

-  INLET FILTER
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY SEEDING
-  PERIMETER EROSION BARRIER



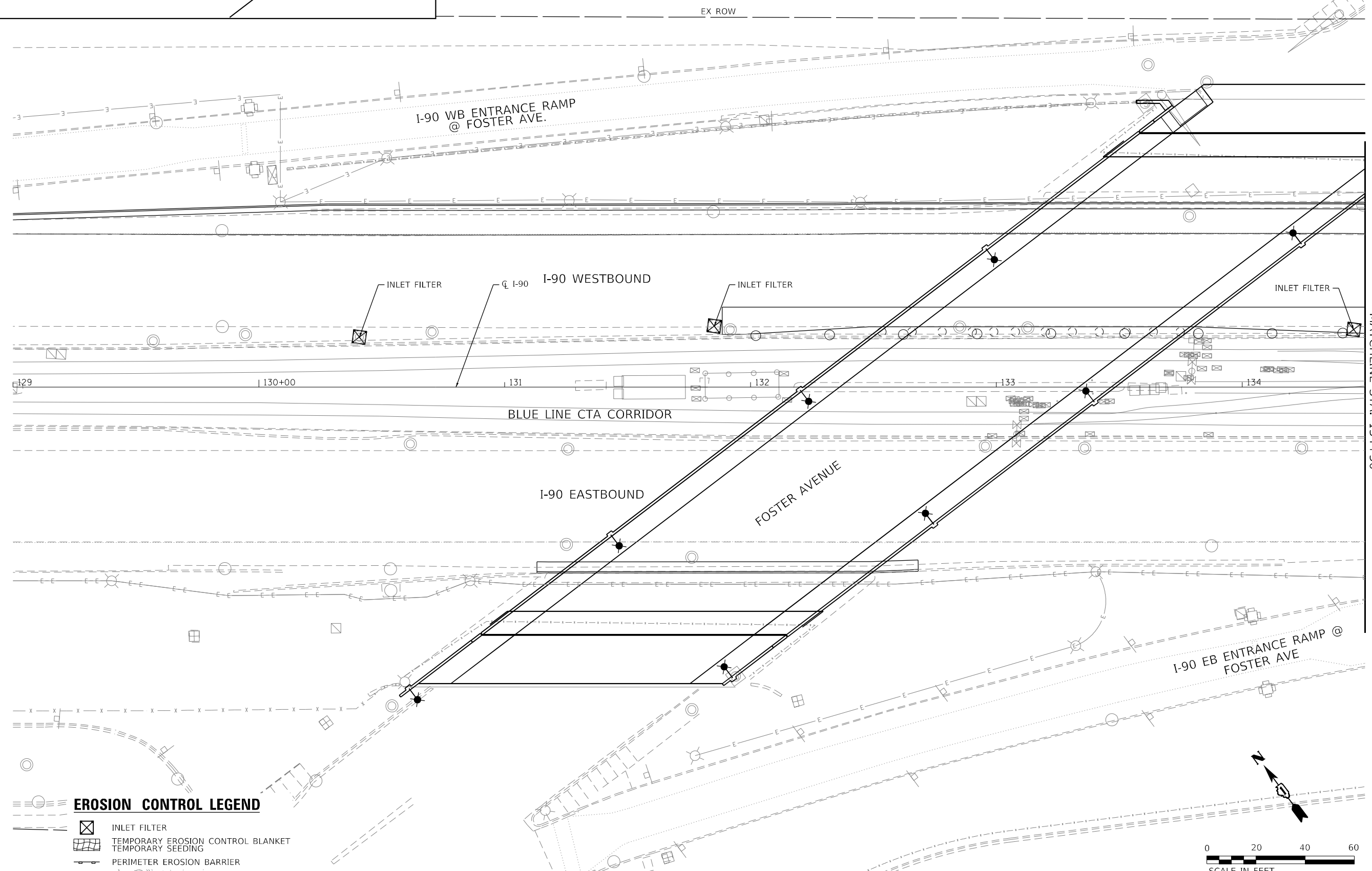
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 HDR 9450 W. BRYN MAWR AVE. ROSEMONT, IL 60018	USER NAME = YPARK	DESIGNED - NSA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN I-90 STAGE 1			F.A.J. RTE. 90	SECTION 2019-045-BR&T	COUNTY COOK	TOTAL SHEETS 280	SHEET NO. 93
	PLOT SCALE = 40,0000 * / in.	CHECKED - DJP	REVISED -		SCALE: 1"=20'	SHEET 11 OF 13 SHEETS	STA. 140+00 TO STA. 144+00	CONTRACT NO. 62J23			ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)	
PLOT DATE = 2/2/2024	DATE - 01/14/2022	REVISED -	REVISED -									



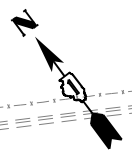
NOTES

1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.



EROSION CONTROL LEGEND

- INLET FILTER
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY SEEDING
- PERIMETER EROSION BARRIER



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ROSEMONT, IL 60018

USER NAME = YPARK	DESIGNED - NSA	REVISED -
	DRAWN - NSA	REVISED -
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PLOT DATE = 2/2/2024	DATE - 06/20/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

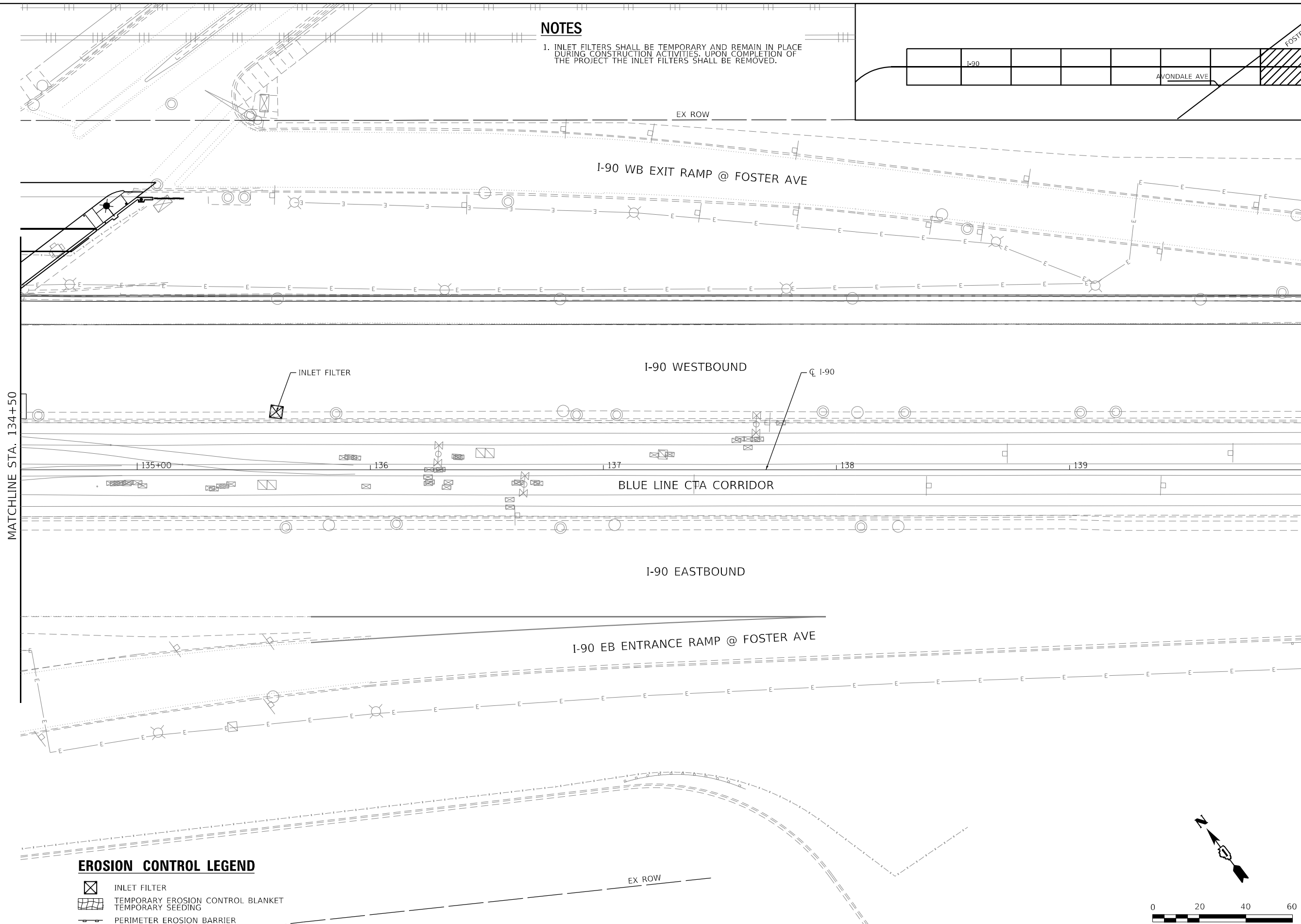
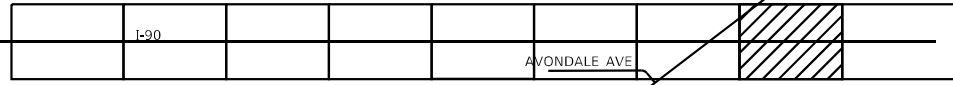
**EROSION CONTROL PLAN
I-90 STAGE 2**

SCALE: 1"=20' SHEET 12 OF 13 SHEETS STA. 129+00 TO STA. 134+50

F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	94
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				





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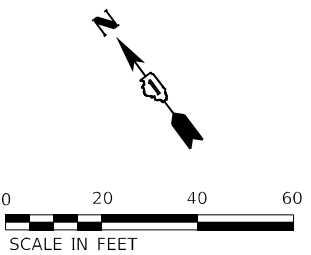
1. INLET FILTERS SHALL BE TEMPORARY AND REMAIN IN PLACE DURING CONSTRUCTION ACTIVITIES. UPON COMPLETION OF THE PROJECT THE INLET FILTERS SHALL BE REMOVED.



MATCHLINE STA. 134+50

EROSION CONTROL LEGEND

-  INLET FILTER
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY SEEDING
-  PERIMETER EROSION BARRIER



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

USER NAME = YPARK
PLOT SCALE = 40,0000 * / in.
PLOT DATE = 2/2/2024

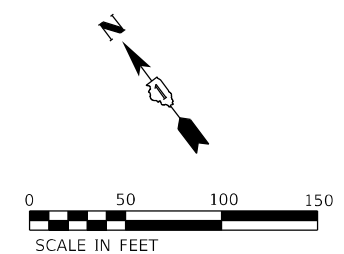
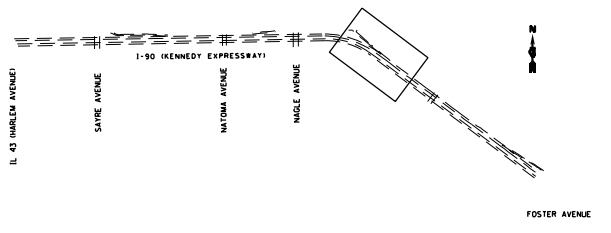
DESIGNED - NSA	REVISD -
DRAWN - NSA	REVISD -
CHECKED - DJP	REVISD -
DATE - 06/20/2022	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

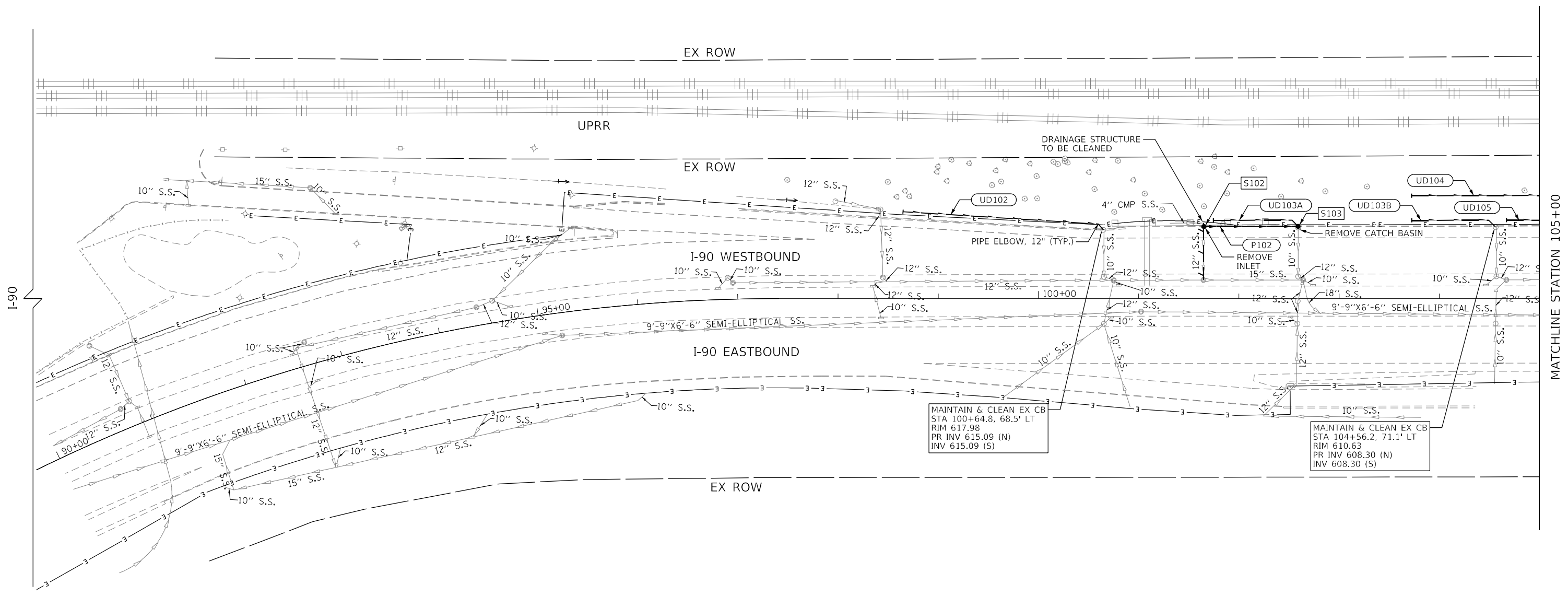
**EROSION CONTROL PLAN
I-90 STAGE 2**

SCALE: 1"=20' SHEET 13 OF 13 SHEETS STA. 134+50 TO STA. 140+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	95
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



DRAINAGE NOTES:
 1. ALL PIPE UNDERDRAINS SHALL MAINTAIN POSITIVE FLOW TO THE OUTLET STRUCTURES.



MODEL: Default
 FILE NAME: p:\updrain\19045\19045-045-01\19045-045-01.dwg
 PLOT DATE: 2/2/2024
 PLOT SCALE: 1" = 50'
 PLOT AREA: 100.0000' x 100.0000'
 PLOT DIMENSIONS: 11.0000' x 11.0000'
 PLOT OFFSET: 0.2500' (all sides)
 PLOT ORIENTATION: Landscape
 PLOT DEVICE: HP DesignJet 5000PS

LEGEND

	EXISTING END SECTION		PROPOSED MANHOLE
	EXISTING HEADWALL		PROPOSED CATCH BASIN
	EXISTING SUMMIT		EXISTING S.S. TO BE ABANDONED
	EXISTING DITCH FLOW DIRECTION		EXISTING S.S. TO BE REMOVED
	EXISTING SHEET FLOW		EXISTING STORM SEWER
	DRAINAGE SEEPAGE MARKER		PROPOSED STORM SEWER
	EXISTING GUTTER FLOW		PIPE UNDERDRAINS
	EXISTING SWALE		PROPOSED DRAINAGE STRUCTURE
	EXISTING INLET		PROPOSED DRAINAGE PIPE
	EXISTING CATCH BASIN		PROPOSED UNDERDRAIN
	EXISTING MANHOLE		

	USER NAME = YPARK	DESIGNED - YSK/JP	REVISED -
		DRAWN - YSK/JP	REVISED -
	PLOT SCALE = 100,0000' / in.	CHECKED - JCE	REVISED -
	PLOT DATE = 2/2/2024	DATE - 06/22/2022	REVISED -

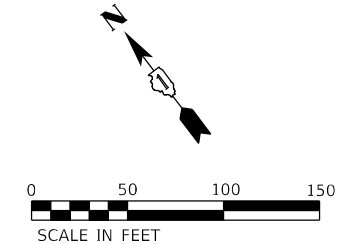
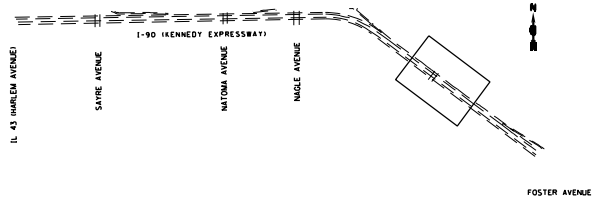
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITY PLAN
I-90

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

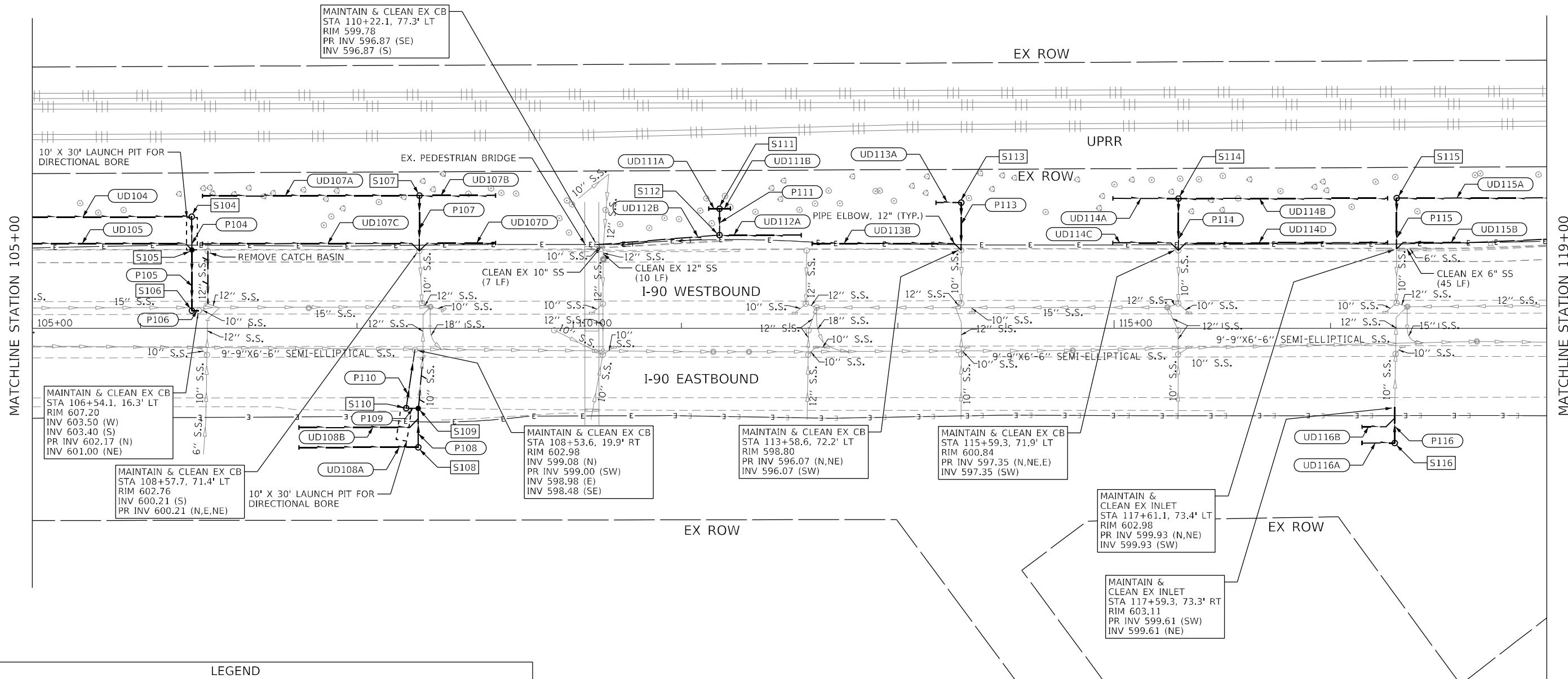
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	97
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				

MATCHLINE STATION 105+00



DRAINAGE NOTES:

1. ALL PIPE UNDERDRAINS SHALL MAINTAIN POSITIVE FLOW TO THE OUTLET STRUCTURES.



MAINTAIN & CLEAN EX CB
 STA 110+22.1, 77.3' LT
 RIM 599.78
 PR INV 596.87 (SE)
 INV 596.87 (S)

MAINTAIN & CLEAN EX CB
 STA 106+54.1, 16.3' LT
 RIM 607.20
 INV 603.50 (W)
 INV 603.40 (S)
 PR INV 602.17 (N)
 INV 601.00 (NE)

MAINTAIN & CLEAN EX CB
 STA 108+57.7, 71.4' LT
 RIM 602.76
 INV 600.21 (S)
 PR INV 600.21 (N,E,NE)

MAINTAIN & CLEAN EX CB
 STA 108+53.6, 19.9' RT
 RIM 602.98
 INV 599.08 (N)
 PR INV 599.00 (SW)
 INV 598.98 (E)
 INV 598.48 (SE)

MAINTAIN & CLEAN EX CB
 STA 113+58.6, 72.2' LT
 RIM 598.80
 PR INV 596.07 (N,NE)
 INV 596.07 (SW)

MAINTAIN & CLEAN EX CB
 STA 115+59.3, 71.9' LT
 RIM 600.84
 PR INV 597.35 (N,NE,E)
 INV 597.35 (SW)

MAINTAIN & CLEAN EX INLET
 STA 117+61.1, 73.4' LT
 RIM 602.98
 PR INV 599.93 (N,NE)
 INV 599.93 (SW)

MAINTAIN & CLEAN EX INLET
 STA 117+59.3, 73.3' RT
 RIM 603.11
 PR INV 599.61 (SW)
 INV 599.61 (NE)

LEGEND

	EXISTING END SECTION		PROPOSED MANHOLE
	EXISTING HEADWALL		PROPOSED CATCH BASIN
	EXISTING SUMMIT		EXISTING S.S. TO BE ABANDONED
	EXISTING DITCH FLOW DIRECTION		EXISTING S.S. TO BE REMOVED
	EXISTING SHEET FLOW		EXISTING STORM SEWER
	DRAINAGE SEEPAGE MARKER		PROPOSED STORM SEWER
	EXISTING GUTTER FLOW		PIPE UNDERDRAINS
	EXISTING SWALE		PROPOSED DRAINAGE STRUCTURE
	EXISTING INLET		PROPOSED DRAINAGE PIPE
	EXISTING CATCH BASIN		PROPOSED UNDERDRAIN
	EXISTING MANHOLE		

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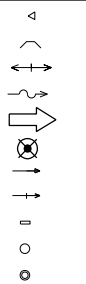
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PLOT SCALE = 100,0000' / in.	DRAWN - YSK/JPK	REVISED -
PLOT DATE = 2/2/2024	CHECKED - JCE	REVISED -
	DATE - 06/22/2022	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITY PLAN
 I-90**

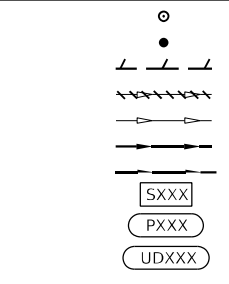
SCALE: 1" = 50' SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	98
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				



LEGEND

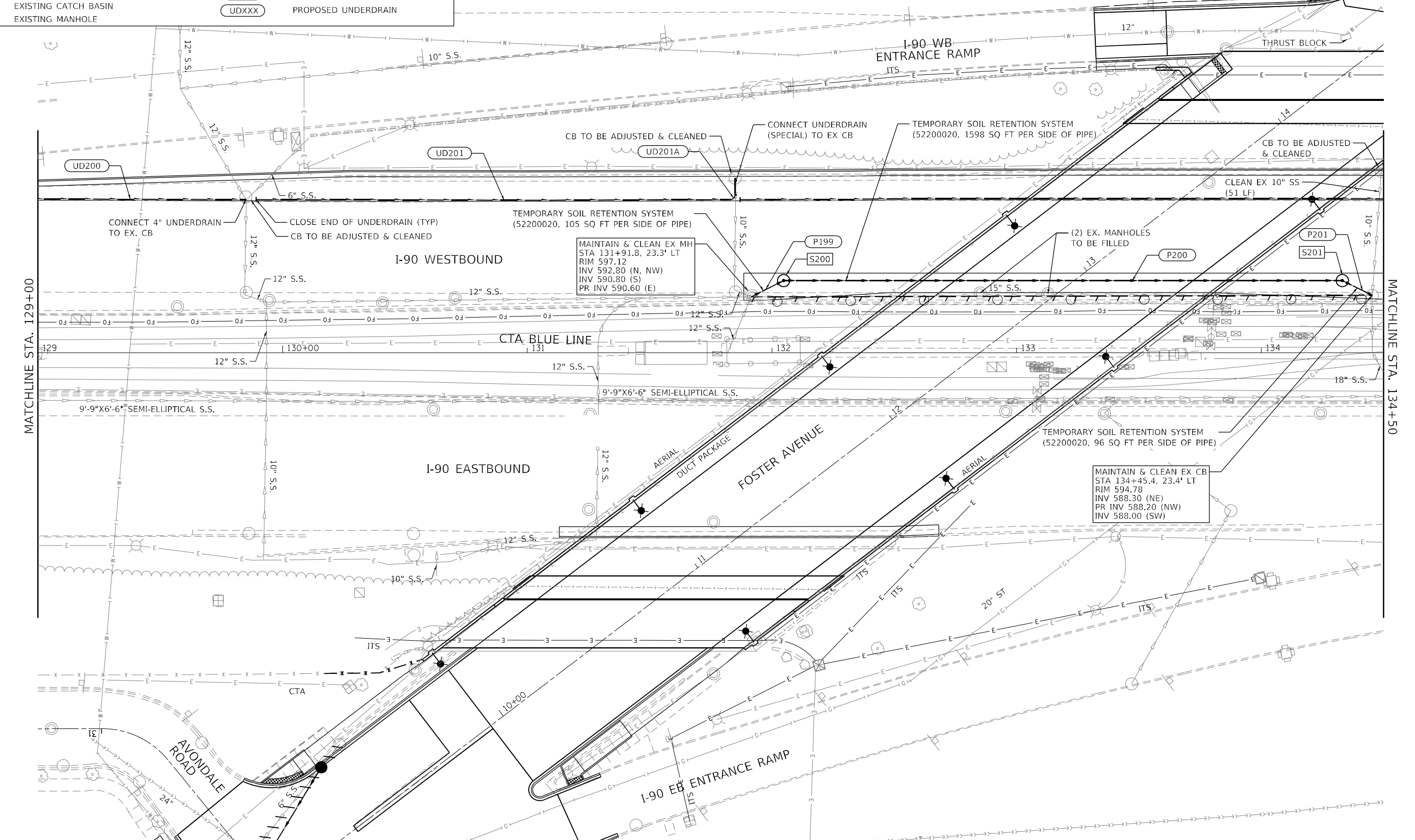
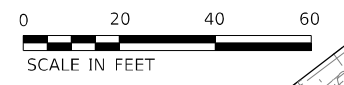
EXISTING END SECTION
 EXISTING HEADWALL
 EXISTING SUMMIT
 EXISTING DITCH FLOW DIRECTION
 EXISTING SHEET FLOW
 DRAINAGE SEEPAGE MARKER
 EXISTING GUTTER FLOW
 EXISTING SWALE
 EXISTING INLET
 EXISTING CATCH BASIN
 EXISTING MANHOLE



PROPOSED MANHOLE
 PROPOSED CATCH BASIN
 EXISTING S.S. TO BE ABANDONED
 EXISTING S.S. TO BE REMOVED
 EXISTING STORM SEWER
 PROPOSED STORM SEWER
 PIPE UNDERDRAINS
 PROPOSED DRAINAGE STRUCTURE
 PROPOSED DRAINAGE PIPE
 PROPOSED UNDERDRAIN

DRAINAGE NOTES:

1. ALL PIPE UNDERDRAINS SHALL MAINTAIN POSITIVE FLOW TO THE OUTLET STRUCTURES.



MODEL: Default
 FILE NAME: p:\projects\192-05 Foster-19016.0_CADD_BIM6.2_VIP6.2.3_CADD_Sheet\Drainage\Drainage Plan 05 (1-90_145) (4) (1-2024).dwg



USER NAME = YPARK	DESIGNED - YSK/JPK	REVISD -
PLOT SCALE = 40,0000 * / in.	DRAWN - YSK/JPK	REVISD -
PLOT DATE = 2/2/2024	CHECKED - JCE	REVISD -
	DATE - 01/09/2024	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITY PLAN
 I-90**

SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.J RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	2019-045-BR&T	COOK	280	100
CONTRACT NO. 62J23				
ILLINOIS FED. AID PROJECT NO. NHPP-XFIF(742)				