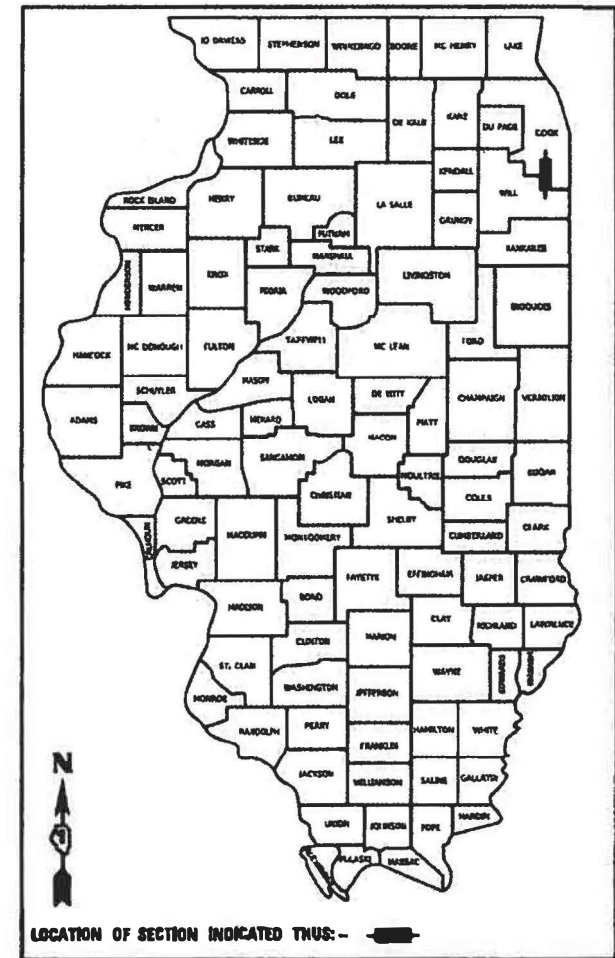


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 57 (I-57) AT FAI ROUTE 80
 SECTION 2020-171-BR
 FEDERAL PROJECT NUMBER NHPP-EU3I(520)
 BRIDGE REHABILITATION AND DECK OVERLAY
 COOK COUNTY
 C-91-369-20

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	1
		ILLINOIS	CONTRACT NO. 62M54	

D-91-570-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

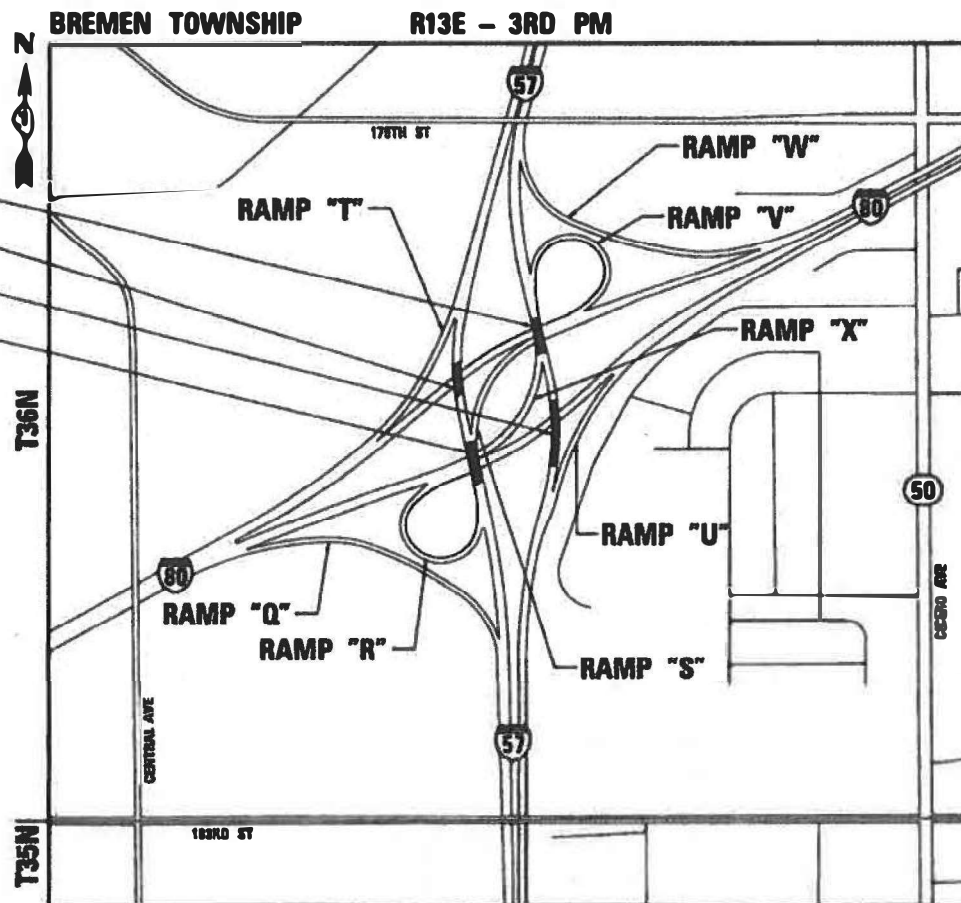
DESIGN DESIGNATION:
 INTERSTATE
 FAI ROUTE 57
 2019 ADT=124,300
 POSTED SPEED LIMIT 55 MPH

DESIGN DESIGNATION:
 INTERSTATE
 FAI ROUTE 80
 2019 ADT=118,200
 POSTED SPEED LIMIT 55 MPH

IMPROVEMENT LOCATED IN:
 CITY OF COUNTRY CLUB HILLS

IMPROVEMENT LOCATION
 I-57 AT I-80

- STRUCTURE NO. 016-2026
- STRUCTURE NO. 016-2027
- STRUCTURE NO. 016-0053
- STRUCTURE NO. 016-0052



DATE SIGNED:
 EXP. DATE: 11-30-21
 SHEETS: 1-87

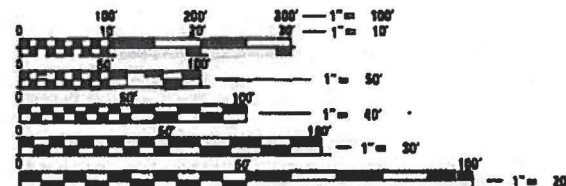


Moussa A. Issa

DATE SIGNED:
 EXP. DATE: 11-30-22
 SHEETS: 88-134



Andrew Nowak
 DATE SIGNED:
 EXP. DATE: 11-30-22
 SHEETS: 135-177



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

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

PROJECT ENGINEER: MR. DANIEL P. WILGREEN, PE (847) 705-4240
 PROJECT MANAGER: MR. FAWAD AQUEEL, PE, PTOE (847) 705-4211

CONTRACT NO. 62M54

LOCATION MAP (NOT TO SCALE)
 GROSS LENGTH = 2077 FT = 0.393 MILE
 NET LENGTH = 1334 FT = 0.253 MILE

Accurate GROUP, INC.
 WWW.ACCGI.COM
 101 SCHELTER RD., SUITE B-200
 LINCOLNSHIRE, ILLINOIS 60069
 T (847) 613-1100 F (847) 613-1105
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 06102063

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED: October 18, 2021

Jose Rios REGIONAL ENGINEER
 December 10, 2021

Stephen M. L... ENGINEER OF DESIGN AND ENVIRONMENT
 December 10, 2021

Stephen M. L... DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

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STATE OF ILLINOIS HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
630001-12	STEEL PLATE BEAM GUARDRAIL
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
631046-04	TRAFFIC BARRIER TERMINAL, TYPE 10
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

NONE.

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2022, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. NOTICE 48 HOURS IN ADVANCE IS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF COUNTRY CLUB HILLS.
- THE CONTRACTOR MUST CONTACT THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

GENERAL NOTES CONTINUED

- PLAN DIMENSIONS AND DETAILS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND GAIN APPROVAL FOR NECESSARY ADJUSTMENTS PRIOR TO ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION IF THEY RESULT IN A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR QUANTITIES ACTUALLY FURNISHED, BASED ON THE BID UNIT PRICE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE RESIDENT ENGINEER SHALL CONTACT REGINA COOPER, AREA TRAFFIC FIELD ENGINEER AT (847) 705-4153 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- BEFORE BEGINNING WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES, LETTERS AND SYMBOLS, AND RAISED REFLECTIVE PAVEMENT MARKERS, SO THAT THEIR LOCATIONS MAY BE REESTABLISHED. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE AS DIRECTED BY THE RESIDENT ENGINEER.
- ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WILL BE BORNE BY THE CONTRACTOR AND WILL NOT BE THE RESPONSIBILITY OF THE DEPARTMENT.
- THE CONTRACTOR MUST EXERCISE CAUTION WHEN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH ARE TO REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES, EVEN THOSE NOT SHOWN IN PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.
- BUTT JOINTS WILL BE INSTALLED AS SHOWN IN THE PLANS (WHERE RESURFACING MEETS THE EXISTING PAVEMENT) WILL BE INSTALLED IN ACCORDANCE WITH THE DISTRICT ONE "BUTT JOINT AND HMA TAPER DETAILS" (BD-32).
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT (773) 287-7672.
- 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 LOCATION.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 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 A WORK-WEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- STATIONS AND OFFSETS SHOWN IN PLANS ARE APPROXIMATE.
- THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171, TO SCHEDULE A WALK THROUGH TO DETERMINE TREES FOR PRUNING, ROOT PRUNING, REMOVAL, AND SELECTIVE CLEARING AT LEAST 14 DAYS PRIOR TO THE COMMENCEMENT OF TREE REMOVAL.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO EXISTING WET AREAS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
- THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171, TO SCHEDULE LAYOUT OF AREAS TO BE TREATED WITH HERBICIDES AT LEAST 7 DAYS PRIOR TO APPLICATION.
- THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL SECTIONS OF THE ILLINOIS CUSTOM SPRAY LAW, INCLUDING LICENSING. CONTRACTOR PERSONNEL APPLYING HERBICIDES SHALL HAVE A VALID PESTICIDE APPLICATOR LICENSE ISSUED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. THE LICENSED PESTICIDE APPLICATOR SHALL SUBMIT THEIR CURRENT LICENSE TO THE ENGINEER. THE LICENSED PESTICIDE APPLICATOR SHALL BE QUALIFIED AT A MINIMUM IN RIGHT-OF-WAY AND AQUATICS. ONLY LICENSED PESTICIDE APPLICATORS SHALL WORK ON-SITE.
- THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR GUARDRAIL REMOVAL.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRED PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
- THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A (MODIFIED) AND CLASS 4B (MODIFIED) SHALL BE FROM OCTOBER 15 TO MARCH 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRED PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED 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.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- THE CONTRACTOR SHALL ENSURE THAT ALL WORKERS FOLLOW CURRENT OSHA RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND EXISTING OVERHEAD DISTRIBUTION ELECTRICAL FACILITIES. THE CONTRACTOR SHALL CONTACT AT 1-800-334-7661 TO REQUEST "FACILITY PROTECTION".

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND GENERAL NOTES
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	2
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

REV-SEP

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047	0047
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027	
			URBAN					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	750	750				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	100	100				
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10				
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5				
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	225	225				
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	225	225				
20200100	EARTH EXCAVATION	CU YD	512	512				
20700220	POROUS GRANULAR EMBANKMENT	CU YD	11.5		1	1.5	5	4
21001000	GEOTECHNICAL FABRIC FOR GOUND STABILIZATION	CU YD	270	270				
21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	1285	1285				
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	172	172				
25000210	SEEDING, CLASS 2A	ACRE	2.50	2.50				
25000750	MOWING	ACRE	30	30				
25003200	INTERSEEDING, CLASS 2	ACRE	10	10				

* SPECIALTY ITEMS



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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	3
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU3I(520)	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047	0047
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027	
			URBAN					
25100127	MULCH, METHOD 3A	ACRE	2.1	2.1				
25100630	EROSION CONTROL BLANKET	SQ YD	6093	6093				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	105	105				
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	323	323				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5353	5353				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	875	875				
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	665	665				
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	121	121				
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1387	1387				
42000060	WELDED WIRE REINFORCEMENT	SQ YD	719	719				
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	675	675				
42001300	PROTECTIVE COAT	SQ YD	3457	3457				
44000100	PAVEMENT REMOVAL	SQ YD	2388	2388				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6241	6241				

* SPECIALTY ITEMS

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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	4
			CONTRACT NO. 62M54	
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STATE 10% FED 90%						
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE		
				0005	0047	0047	0047	0047		
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027			
			URBAN							
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	17	17						
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	84	84						
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	169	169						
44200629	CLASS A PATCHES, TYPE I, 15 INCH	SQ YD	29	29						
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	29	29						
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SQ YD	47	47						
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	SQ YD	1146	1146						
44201299	DOWEL BARS 1 1/2"	EACH	109	109						
44213000	PATCHING REINFORCEMENT	SQ YD	1556	1556						
44213200	SAW CUTS	FOOT	3093	3093						
44213204	TIE BARS 3/4"	EACH	420	420						
48101202	AGGREGATE SHOULDERS, TYPE B	CU YD	157	157						
50102400	CONCRETE REMOVAL	CU YD	71.3		18	13.9	24.2	15.2		
50104650	SLOPE WALL REMOVAL	SQ YD	23				11	12		

* SPECIALTY ITEMS

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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	5
			CONTRACT NO. 62M54	
			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047	0047
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027	
			URBAN					
50157300	PROTECTIVE SHIELD	SQ YD	3081		1140	587	991	363
50300225	CONCRETE STRUCTURES	CU YD	46.7		22.5	8.6	7	8.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	77.2		18.7	14.4	27.3	16.8
50300260	BRIDGE DECK GROOVING	SQ YD	6136	851	1754	995	1703	833
50300300	PROTECTIVE COAT	SQ YD	5860		1826	1042	1961	1031
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	7240		1960	1290	2150	1840
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	17160		5110	2760	5190	4100
50800515	BAR SPLICERS	EACH	168		44	22	68	34
51100100	SLOPE WALL 4 INCH	SQ YD	23				11	12
52000037	PREFORMED JOINT SEAL 3"	FOOT	119		66	53		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	506		136	105	157	108
58700300	CONCRETE SEALER	SQ FT	22582		16248	4948	734	652
59000200	EPOXY CRACK INJECTION	FOOT	252		35	109	101	7
59200101	BRIDGE WASHING NO. 1	EACH	1			1		

* SPECIALTY ITEMS

MODEL: 600_4
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	6
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU3I(520)	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY 0005 URBAN	BRIDGE 0047 S.N. 016-0052	BRIDGE 0047 S.N. 016-0053	BRIDGE 0047 S.N. 016-2026	BRIDGE 0047 S.N. 016-2027
			URBAN					
59200102	BRIDGE WASHING NO. 2	EACH	1		1			
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1287.5	1287.5				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	7	7				
* 63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	5	5				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2				
63200310	GUARDRAIL REMOVAL	FOOT	1614	1614				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	3773	3773				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	298	298				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
* 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	6	6				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.2

* SPECIALTY ITEMS

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PLOT DATE = 10/21/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	7
			CONTRACT NO. 62M54	
			ILLINOIS FED. AID PROJECT NHPP-EU3(520)	

CONSTRUCTION CODE				
STATE 10% FED 90%				
ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
0005	0047	0047	0047	0047
URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
			URBAN	URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	112	112				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4978	4978				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	24465	24465				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	83	83				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	18794	18794				
70300231	TEMPORARY PAVEMENT MARKING - LINE 5" - PAINT	FOOT	3540	3540				
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	7463	7463				
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	4611	4611				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	1407	1407				
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	45188	45188				
70300905	PAVEMENT MARKING TAPE, TYPE IV 5"	FOOT	1730	1730				
70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	7329	7329				
70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	4091	4091				
70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	568	568				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4050	4050				

* SPECIALTY ITEMS

MODEL: S00_6
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	8
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU3I(520)	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	10
CONTRACT NO. 62M54			NON-PART 100% STATE	
ILLINOIS FED. AID PROJECT NHPP-EU3(520)				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY 0005 URBAN	BRIDGE 0047 S.N. 016-0052	BRIDGE 0047 S.N. 016-0053	BRIDGE 0047 S.N. 016-2026	BRIDGE 0047 S.N. 016-2027
			URBAN					
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	522	522				
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	3100	3100				
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	440	440				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	66	66				
* 78100300	REPLACEMENT REFLECTOR	EACH	266	266				
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	580	580				
	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	19827	19827				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	600	600				
	K0029614 WEED CONTROL, AQUATIC	GALLON	2.5	2.5				
	K0029626 WEED CONTROL, TEASEL	POUND	1.5	1.5				
<input type="checkbox"/> X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	1		1			
	X0323491 SLOPE WALL CRACK SEALING	FOOT	305		46	58	148	53
	X0326650 FILLING EXISTING RUMBLE STRIP	FOOT	3773	3773				
	X0326766 CLEAN & RESEAL RELIEF JOINT	FOOT	622	504	72	46		

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047	0047
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027	
			URBAN					
* X0327577	PROTECT AND MAINTAIN EXISTING UNDERPASS LUMINAIRE	L SUM	1		0.25	0.25	0.25	0.25
X0931400	INLET BOXES TO BE ADJUSTED (SPECIAL)	EACH	12		4	2	4	2
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.10	1.10				
* X2503110	MOWING (SPECIAL)	ACRE	1.00	1.00				
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	16.00	16.00				
* X2700027	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8", CONTRAST	FOOT	440	440				
X5030530	FLOOR DRAIN EXTENSION	EACH	1			1		
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	189	189				
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	266	266				
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1				
Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	0.5		0.5			
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	1					1
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	6910		1960	1300	2020	1630

* SPECIALTY ITEMS

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PLOT DATE = 10/21/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	11
			CONTRACT NO. 62M54	
ILLINOIS FED. AID PROJECT NHP-EU3(520)				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				STATE 10% FED 90%				
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047	0047
			URBAN	S.N. 016-0052	S.N. 016-0053	S.N. 016-2026	S.N. 016-2027	
			URBAN					
Z0001905	STRUCTURAL STEEL REPAIR	POUND	2880		200		1910	770
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	6237	873	1798	1020	1702	844
Z0012130	BRIDGE DECK SCARIFICATION 3/4"	SQ YD	5364		1798	1020	1702	844
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	226		34	53	63	76
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	101		49	42	1	9
Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	873	873				
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	2.6		0.3	0.3	1	1
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	3				2	1
Z0018051	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	3		1		2	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	13		4	9		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	187	187				
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24		6	6	6	6
Z0062456	TEMPORARY PAVEMENT	SQ YD	323	323				
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	11	11				

* SPECIALTY ITEMS

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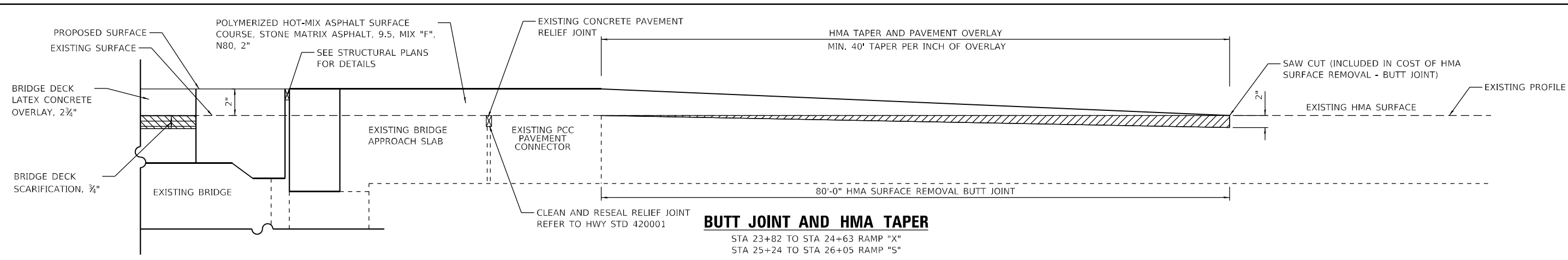
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-57 AT I-80 INTERCHANGE

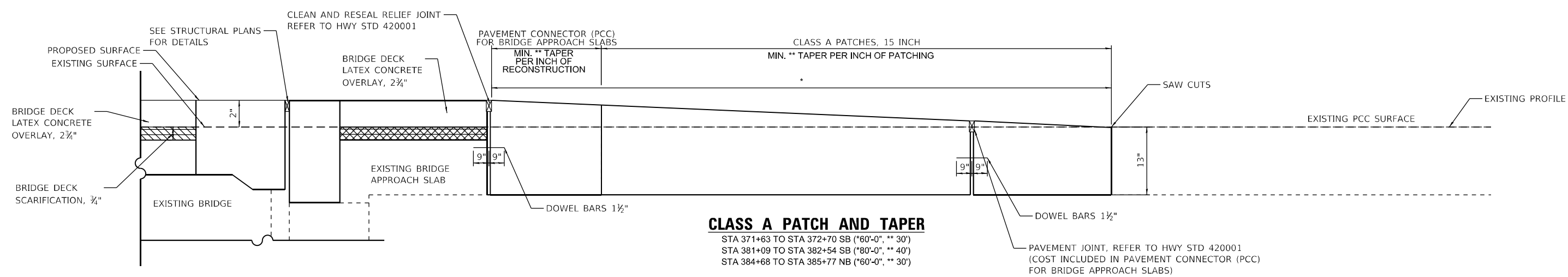
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 62M54	
ILLINOIS FED. AID PROJECT NHP-EU3(520)				

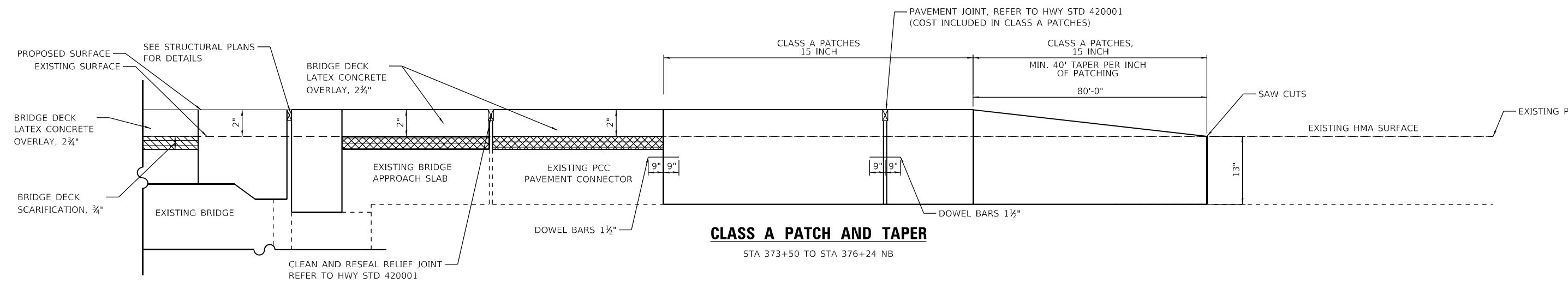
REV-SEP



BUTT JOINT AND HMA TAPER
 STA 23+82 TO STA 24+63 RAMP "X"
 STA 25+24 TO STA 26+05 RAMP "S"

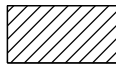
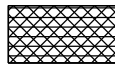
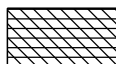


CLASS A PATCH AND TAPER
 STA 371+63 TO STA 372+70 SB (**60'-0", ** 30')
 STA 381+09 TO STA 382+54 SB (**80'-0", ** 40')
 STA 384+68 TO STA 385+77 NB (**60'-0", ** 30')



CLASS A PATCH AND TAPER
 STA 373+50 TO STA 376+24 NB

LEGEND

-  HMA SURFACE REMOVAL - BUTT JOINT
-  CONCRETE PAVEMENT SCARIFICATION, 3/4"
-  BRIDGE DECK SCARIFICATION, 3/4"

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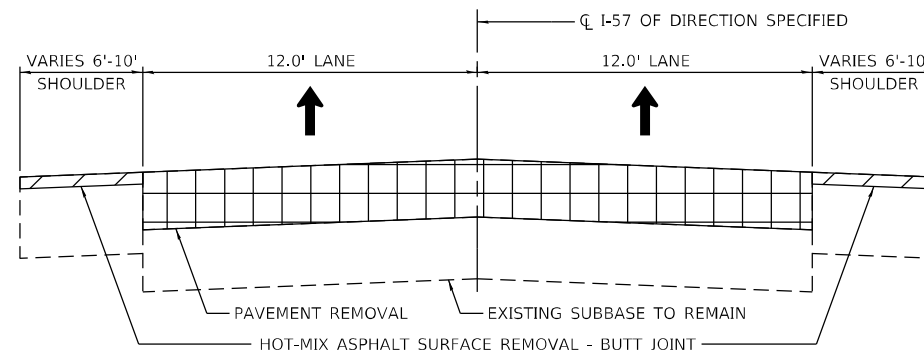
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND DETAILS - I
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

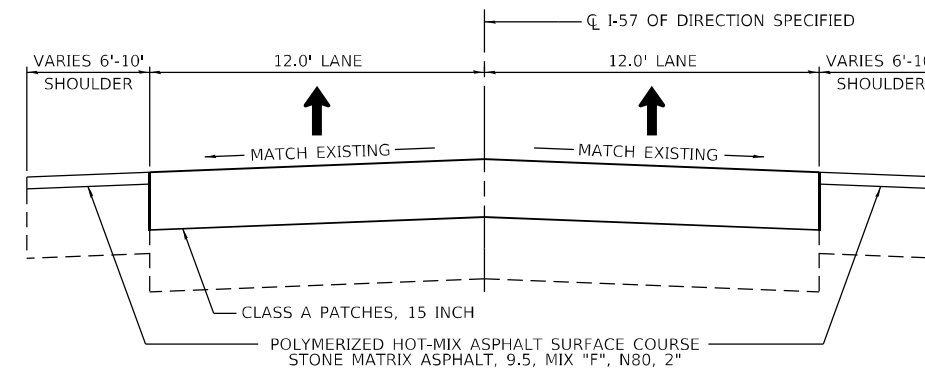
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	14
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



I-57 EXISTING TYPICAL SECTION

NORTHBOUND
 FROM STA 373+50 TO STA 375+48
 FROM STA 385+10 TO STA 385+77

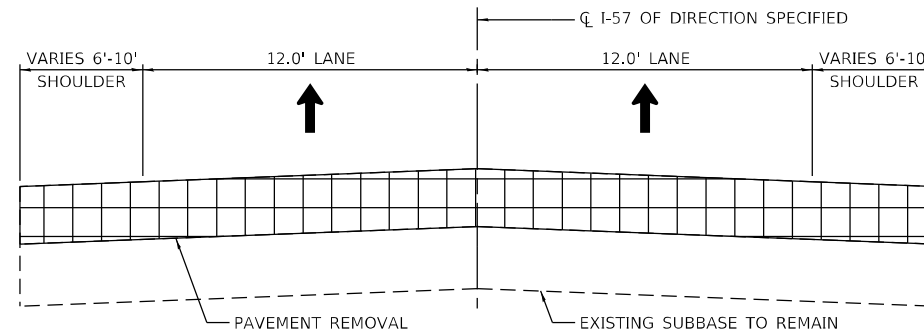
SOUTHBOUND
 FROM STA 381+58 TO STA 382+54



I-57 PROPOSED TYPICAL SECTION

NORTHBOUND
 FROM STA 373+50 TO STA 375+48
 FROM STA 385+10 TO STA 385+77

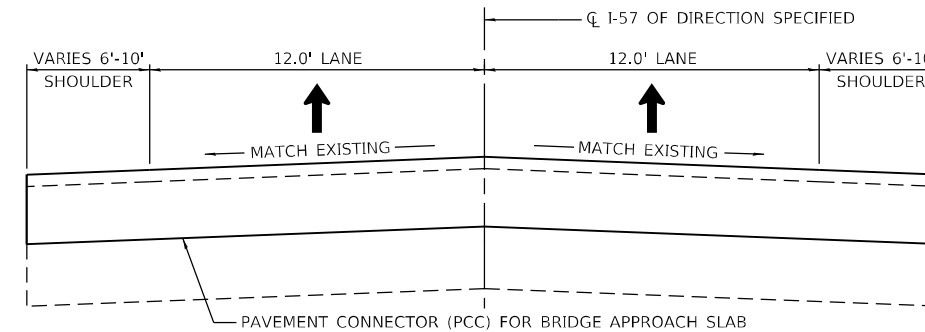
SOUTHBOUND
 FROM STA 381+58 TO STA 382+54



I-57 EXISTING TYPICAL SECTION

NORTHBOUND
 FROM STA 384+79 TO STA 385+10

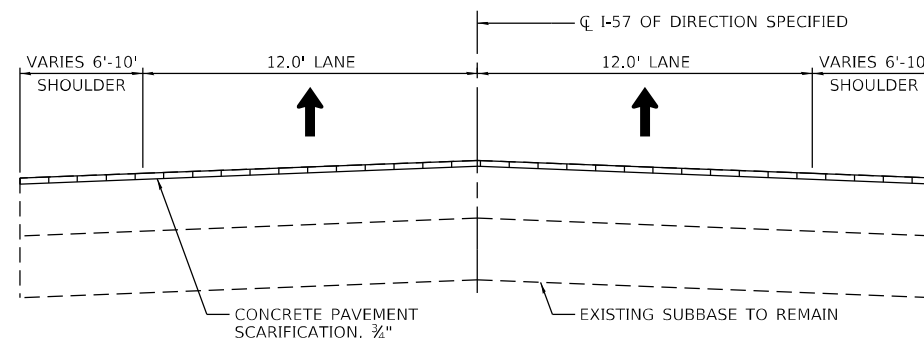
SOUTHBOUND
 FROM STA 371+63 TO STA 372+31
 FROM STA 381+28 TO STA 381+58



I-57 PROPOSED TYPICAL SECTION

NORTHBOUND
 FROM STA 384+79 TO STA 385+10

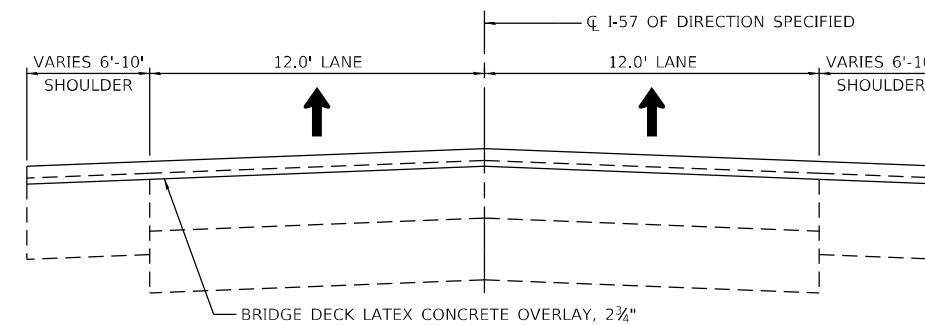
SOUTHBOUND
 FROM STA 371+63 TO STA 372+31
 FROM STA 381+28 TO STA 381+58



I-57 EXISTING TYPICAL SECTION

NORTHBOUND
 FROM STA 375+48 TO STA 376+06
 FROM STA 384+79 TO STA 384+79

SOUTHBOUND
 FROM STA 372+31 TO STA 372+62



I-57 PROPOSED TYPICAL SECTION

NORTHBOUND
 FROM STA 375+48 TO STA 376+06
 FROM STA 384+79 TO STA 384+79

SOUTHBOUND
 FROM STA 372+31 TO STA 372+62

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

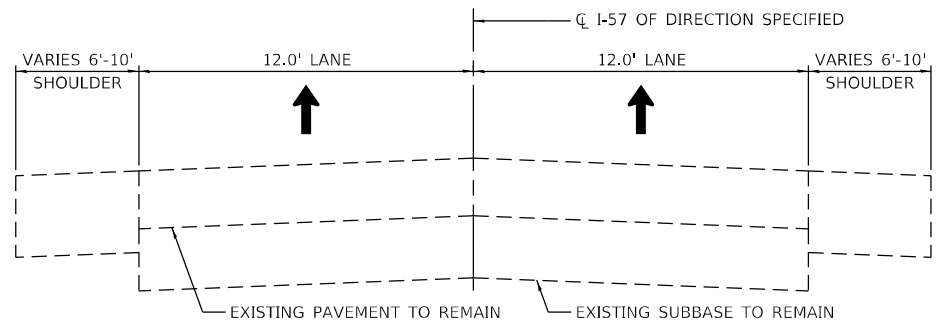
**TYPICAL SECTIONS AND DETAILS - II
 I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	15
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

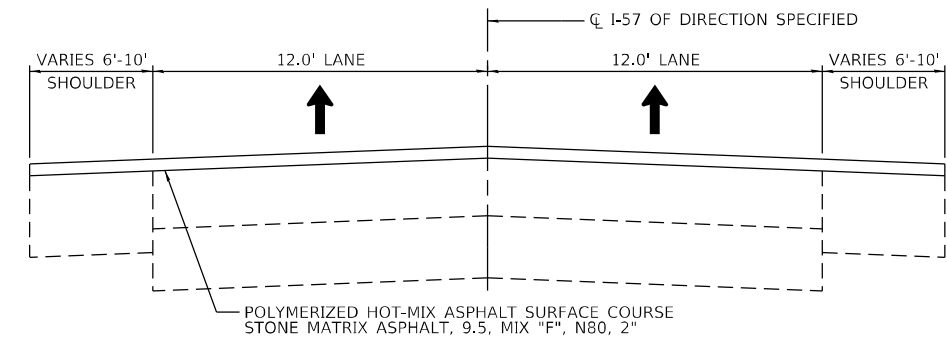
NOTE:
FOR THE FOLLOWING STATION RANGES, SEE THE CORRESPONDING STRUCTURAL PLANS. THE STATIONING SHOWN IN THE STRUCTURAL PLANS WAS TAKEN FROM EXISTING STRUCTURAL PLANS AND DOES NOT MATCH THE ROADWAY STATIONING.

- NORTHBOUND
 - FROM STA 376+06 TO STA 378+07 - S.N. 016-0053 - SEE SHEET 158
 - FROM STA 382+55 TO STA 384+79 - S.N. 016-2026 - SEE SHEET 88
- SOUTHBOUND
 - FROM STA 372+62 TO STA 375+04 - S.N. 016-0052 - SEE SHEET 135
 - FROM STA 379+28 TO STA 381+21 - S.N. 016-2027 - SEE SHEET 112



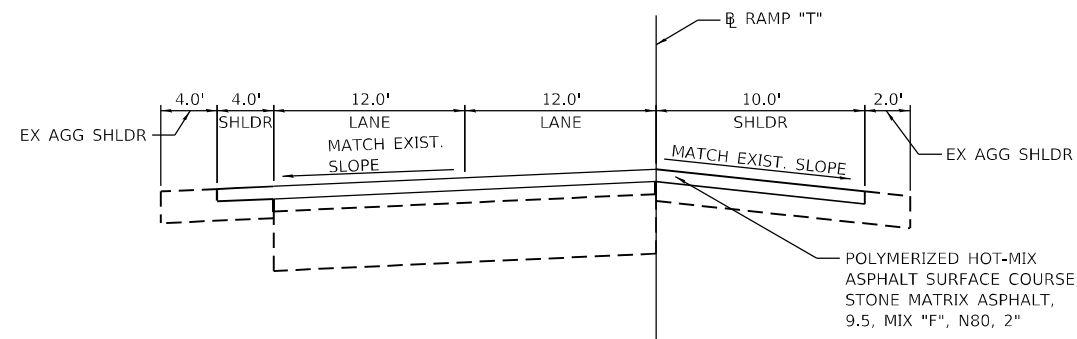
I-57 EXISTING TYPICAL SECTION

NORTHBOUND
FROM STA 378+07 TO STA 382+55
SOUTHBOUND
FROM STA 375+04 TO STA 379+28



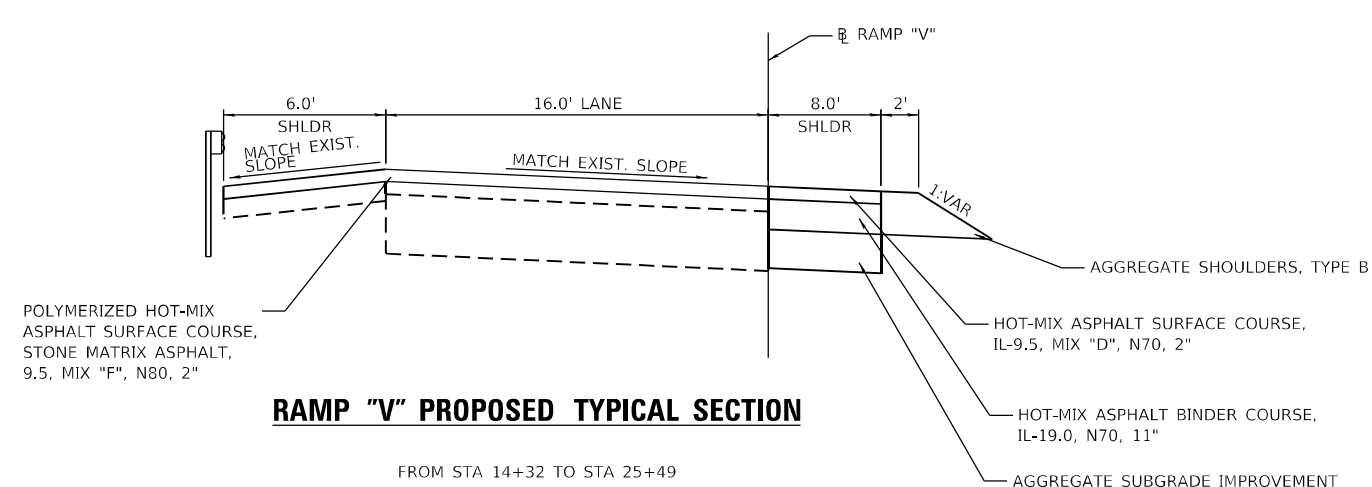
I-57 PROPOSED TYPICAL SECTION

NORTHBOUND
FROM STA 378+07 TO STA 382+55
SOUTHBOUND
FROM STA 375+04 TO STA 379+28



RAMP "T" PROPOSED TYPICAL SECTION

FROM STA 23+15 TO STA 32+52



RAMP "V" PROPOSED TYPICAL SECTION

FROM STA 14+32 TO STA 25+49

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
ROADWAY RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	QCP
TEMPORARY PAVEMENT	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
TEMPORARY PAVEMENT (VARIABLE DEPTH)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, VARIES TO 2"	4% @ 70 GYR.	QC/QA
FILLING EXISTING RUMBLE STRIP	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
CLASS D PATCHES 13" (SPECIAL)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" (HMA BINDER IL-19 mm), 11"	4% @ 70 GYR. 4% @ 70 GYR	QC/QA QC/QA
SHOULDER RECONSTRUCTION	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11"	4% @ 70 GYR. 4% @ 70 GYR	QC/QA QC/QA

QMP DESIGNATIONS:
 QUALITY CONTROL/QUALITY ASSURANCE (QC/QA)
 QUALITY CONTROL FOR PERFORMANCE (QCP)
 PAY FOR PERFORMANCE (PFP)

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA MIXES THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- THE PC CONCRETE TEMPORARY PAVEMENT OPTION SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 12" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B, 4"

MODEL: D:\a\11... FILE: M:\E... 62254\ACADD\CADD... 10/20/2021



USER NAME = jent	DESIGNED - DW	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DW	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS AND DETAILS - III			
I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	16
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT					
STATION	STATION	OFFSET	ROADWAY	TOTAL AREA (SQ YD)	
371+63	372+13	LT	I-57 SB / RAMP R	46.7	
371+63	372+19	RT	I-57 SB / RAMP R	46.7	
381+83	382+55	LT	I-57 SB	66.1	
381+83	382+54	RT	I-57 SB	30.3	
373+50	375+48	LT	I-57 NB	162.0	
373+50	375+49	RT	I-57 NB	212.4	
23+81	24+61	CL	RAMP X	365.6	
385+17	385+77	LT	I-57 NB	63.5	
385+25	385+77	RT	I-57 NB	47.7	
14+32	14+36	CL	RAMP V	8.8	
25+45	25+49	CL	RAMP V	2.2	
23+15	23+19	CL	RAMP T	16.8	
32+58	32+62	CL	RAMP T	17.6	
TOTAL				1087	

PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB					
STATION	STATION	ROADWAY	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
371+63	372+39	I-57 SB	CL	3851	428
381+38	381+83	I-57 SB	CL	1159	129
385+01	385+26	I-57 NB	CL	1059	118
TOTAL				6069	675

TEMPORARY PAVEMENT					
STATION	STATION	OFFSET	DIRECTION OF TRAVEL	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
25+77	23+74	RT	RAMP S	2376	264
13+35	14+67	LT	RAMP R	454	50
14+32	14+71	LT	RAMP V	74	8
TOTAL				3904	422

AGGREGATE SHOULDERS, TYPE B					
STATION	STATION	OFFSET	DIRECTION OF TRAVEL	CROSS SECTION AREA (SQ FT)	VOLUME (CU YD)
14+32	25+49	RT	RAMP V	4	157
TOTAL				4	157

TEMPORARY PAVEMENT (VARIABLE DEPTH)							
STAGE	STATION	DIRECTION	LENGTH 1 (FT)	LENGTH 2 (FT)	WIDTH (FT)	VOLUME (CU FT)	WEIGHT (TON)
II	377+96	NB	6.00	19.20	20.71	21.74	1.6
	382+41	NB	6.00	6.00	36.23	18.12	1.4
	381+84	SB	71.25	71.56	8.59	51.14	3.8
	379+07	SB	6.00	6.00	17.95	8.98	0.7
III	375+45	SB	6.00	6.00	18.31	9.16	0.7
	379+18	SB	6.00	6.00	22.61	11.31	0.8
	375+49	SB	6.00	6.00	34.71	17.36	1.3
TOTAL						111.36	11

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80						
STATION	STATION	OFFSET	ROADWAY	AREA (SQ FT)	THICKNESS (INCH)	TOTAL WEIGHT
371+63	372+13	LT	I-57 SB / RAMP R	420.58	2	5.2
371+63	372+19	RT	I-57 SB / RAMP R	420.64	2	5.2
374+98	379+39	CL	I-57 SB/RAMP S	21566.57	2	268.4
381+83	382+55	LT	I-57 SB	595.21	2	7.4
381+83	382+54	RT	I-57 SB	272.90	2	3.4
373+50	375+48	LT	I-57 NB	1457.74	2	18.1
373+50	375+49	RT	I-57 NB	1911.62	2	23.8
377+97	382+61	CL	I-57 NB RAMP X	24959.04	2	310.6
385+17	385+77	LT	I-57 NB	571.46	2	7.1
385+25	385+77	RT	I-57 NB	429.27	2	5.3
23+15	23+19	CL	RAMP T	36023.44	2	448.3
14+32	25+49	CL	RAMP V	22647.80	2	281.8
21+55	21+65	RT	RAMP X	135.79	2	1.7
TOTAL					2	1387

CLASS A PATCHES, TYPE I, 15 INCH	
	TOTAL AREA (SQ YD)
NOMINAL	29
TOTAL	29

CLASS A PATCHES, TYPE II, 15 INCH					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
NOMINAL					28.4
TOTAL					28

PAVEMENT REMOVAL				
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ YD)
371+63	372+39	I-57 SB	CL	428.1
381+38	381+83	I-57 SB	CL	128.9
385+01	385+26	I-57 NB	CL	117.7
23+74	25+77	WB I-80 TO SB I-57	RT	264.0
14+32	14+71	RAMP V	LT	8.3
14+36	25+49	RAMP V	RT	1075.6
13+35	14+67	RAMP R	LT	50.5
25+77	23+74	RAMP S	RT	264.0
13+35	14+67	RAMP R	RT	50.4
TOTAL				2388

BITUMINOUS MATERIALS (TACK COAT)					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL WEIGHT (LB)
371+63	372+13	SB	LT	420.58	22.0
371+63	372+19	SB	RT	420.64	22.0
374+99	379+39	SB	LT/RT	21566.57	1079.0
381+83	382+54	SB	LT	595.21	30.0
381+83	382+54	SB	RT	272.90	14.0
373+50	374+30	NB	LT	639.12	32.0
373+50	374+30	NB	RT	824.46	42.0
374+30	375+48	NB	LT	818.62	41.0
374+30	375+48	NB	RT	1087.16	55.0
377+97	382+09	NB	LT/RT	20696.69	1035.0
382+09	382+30	NB	LT/RT	1795.17	90.0
382+30	382+61	NB	LT/RT	2467.18	124.0
385+17	385+77	NB	LT	571.46	29.0
385+25	385+77	NB	RT	429.27	22.0
14+32	25+39	RAMP V	CL	22647.80	1133.0
14+32	25+39	RAMP V	RT	9714.24	243.0
14+32	25+39	RAMP V	RT	5357.66	1340.0
TOTAL					5353

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70						
STATION	STATION	OFFSET	ROADWAY	AREA (SQ FT)	THICKNESS (INCH)	TOTAL WEIGHT
14+32	25+49	CL	RAMP V	9714.24	11	664.9
TOTAL						665

CLASS A PATCHES, TYPE II, 13 INCH				
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	AREA (SQ YD)
20+57	20+63	RAMP X	RT	10.0
NOMINAL				6.3
TOTAL				17

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70						
STATION	STATION	OFFSET	ROADWAY	AREA (SQ FT)	THICKNESS (INCH)	TOTAL WEIGHT
14+32	25+49	CL	RAMP V	9716.00	2	120.9
TOTAL						121

CLASS A PATCHES, TYPE III, 13 INCH			
STATION	DIRECTION OF TRAVEL	OFFSET	AREA (SQ YD)
17+53	RAMP V	LT	15.8
18+24	RAMP V	LT	15.7
18+80	RAMP V	LT	15.5
21+72	RAMP V	LT	15.2
22+06	RAMP V	LT	15.3
NOMINAL			6.3
TOTAL			84

CLASS A PATCHES, TYPE III, 15 INCH					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
385+21	385+77	I-57 NB	11.5' LT	160	17.8
NOMINAL					28.4
TOTAL					47

MODEL: Schedules - 1
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 USER: jent



USER NAME = jent	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 2,000.0' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES I
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	17
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

CLASS A PATCHES, TYPE III, 15 INCH					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
385+21	385+77	I-57 NB	11.5' LT	160	17.8
NOMINAL					28.4
				TOTAL	47

CLASS A PATCHES, TYPE IV, 15 INCH					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
373+50	374+30	I-57 NB	LT	969	108
373+50	374+30	I-57 NB	RT	979	109
374+30	375+48	I-57 NB	LT	1408	156
374+30	375+48	I-57 NB	RT	1422	158
381+83	382+54	I-57 SB	2' LT	975	108
381+83	382+54	I-57 SB	CL	996	111
385+18	385+77	I-57 NB	26.6' LT	757	84
385+20	385+77	I-57 NB	14.3' LT	691	77
385+22	385+77	I-57 NB	CL	757	84
385+23	385+77	I-57 NB	2.3' RT	626	70
11+03	11+55	RAMP V	LT	473	53
NOMINAL					28
				TOTAL	1146

DOWEL BARS 1 1/2"				
STATION	DIRECTION OF TRAVEL	TOTAL LENGTH OF JOINT (FT)	SPACING (INCH)	TOTAL NUMBER OF BARS
373+50	I-57 NB	24	12	23
382+54	I-57 SB	24	12	23
385+77	I-57 NB	64	12	63
			TOTAL	109

SAW CUTS				
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	LENGTH (FT)
11+03	11+55	RAMP V	LT	78
14+92	15+12	RAMP V	LT	75
17+48	17+57	RAMP V	LT	51
18+20	18+28	RAMP V	LT	51
18+76	18+84	RAMP V	LT	50
19+79	20+03	RAMP V	LT	82
20+57	20+63	RAMP X	RT	39
21+68	21+76	RAMP V	LT	50
22+02	22+10	RAMP V	LT	138
25+09	25+49	RAMP V	LT	115
373+50	374+30	I-57 NB	LT	186
373+50	374+30	I-57 NB	RT	107
374+30	375+48	I-57 NB	LT	259
374+30	375+48	I-57 NB	RT	142
381+83	382+54	I-57 SB	2' LT	169
381+83	382+54	I-57 SB	CENTER	98
385+18	385+77	I-57 NB	26.6' LT	159
385+20	385+77	I-57 NB	14.3' LT	81
385+21	385+77	I-57 NB	11.5' LT	62
385+22	385+77	I-57 NB	CENTER	82
385+23	385+77	I-57 NB	2.3' RT	68
385+24	385+76	I-57 NB	13.7' RT	70
TEMPORARY PAVEMENT		RAMP R		105
TEMPORARY PAVEMENT		RAMP S		211
TEMPORARY PAVEMENT		RAMP V		46
NOMINAL QUANTITY				LENGTH (FT)
TYPE I PATCHES	ASSUME 7 - 6X6 & 2 - 4.5X6 PATCHES			198
TYPE II PATCHES	ASSUME 3 - 6X12 & 1 - 7.5X12 PATCHES			147
TYPE III PATCHES	ASSUME 2 - 12.75X12 PATCHES			99
TYPE IV PATCHES	ASSUME 1 25.5X12 PATCH			75
			TOTAL	3093

PATCHING REINFORCEMENT					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	AREA (SQ FT)	AREA (SQ YD)
11+03	11+55	RAMP V	LT	473	53
14+92	15+12	RAMP V	LT	353	39
17+49	17+57	RAMP V	LT	143	16
18+20	18+28	RAMP V	LT	141	16
18+76	18+84	RAMP V	LT	139	15
19+79	20+03	RAMP V	LT	407	45
21+68	21+76	RAMP V	LT	137	15
22+02	22+10	RAMP V	LT	138	15
20+57	20+63	RAMP X	RT	81	9
25+09	25+49	RAMP V	LT	697	77
373+50	374+30	I-57 NB	LT	969	108
373+50	374+30	I-57 NB	RT	979	109
374+30	375+48	I-57 NB	LT	1408	156
374+30	375+48	I-57 NB	RT	1422	158
381+83	382+54	I-57 SB	2' LT	975	108
381+83	382+54	I-57 SB	CENTER	996	111
385+18	385+77	I-57 NB	26.6' LT	757	84
385+20	385+77	I-57 NB	14.3' LT	691	77
385+21	385+77	I-57 NB	11.5' LT	160	18
385+22	385+77	I-57 NB	CENTER	1035	115
385+23	385+77	I-57 NB	2.3' RT	626	70
				NOMINAL QUANTITY	AREA (SQ YD)
				NOMINAL	141
THE NOMINAL QUANTITY IS EQUAL TO 10% OF THE AREA FOR CLASS A PATCHES					
				TOTAL	1556

PROTECTIVE COAT					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
11+03	11+55	RAMP V	LT	473	53
14+92	15+12	RAMP V	LT	353	39
17+49	17+57	RAMP V	LT	143	16
18+20	18+28	RAMP V	LT	141	16
18+76	18+84	RAMP V	LT	139	15
19+79	20+03	RAMP V	LT	407	45
20+57	20+63	RAMP X	RT	81	9
21+68	21+76	RAMP V	LT	137	15
22+02	22+10	RAMP V	LT	138	15
25+09	25+49	RAMP V	LT	697	77
371+63	372+39	I-57 SB	CENTER	3851	428
372+39	372+70	I-57 SB	CENTER	1993	221
373+50	374+30	I-57 NB	LT	969	108
373+50	374+30	I-57 NB	RT	979	109
374+30	375+48	I-57 NB	LT	1408	156
374+30	375+48	I-57 NB	RT	1422	158
381+09	381+67	I-57 SB	CENTER	1222	136
381+38	381+83	I-57 SB	CENTER	1161	129
381+83	382+54	I-57 SB	2' LT	1059	118
381+83	382+54	I-57 SB	CENTER	996	111
384+68	384+97	I-57 NB	CENTER	2307	256
385+01	385+26	I-57 NB	CENTER	1059	118
385+18	385+77	I-57 NB	26.6' LT	992	110
385+20	385+77	I-57 NB	14.3' LT	966	107
385+21	385+77	I-57 NB	11.5' LT	219	24
385+22	385+77	I-57 NB	CENTER	1035	115
385+23	385+77	I-57 NB	2.3' RT	868	96
375+48	376+24	I-57 NB	CENTER	2331	259
384+68	385+17	I-57 NB	CENTER	2331	259
NOMINAL					137
				TOTAL	3457

HOT-MIX ASPHALT SURFACE REMOVAL, 2"					
STATION	STATION	OFFSET	ROADWAY	TOTAL AREA (SQ YD)	
14+36	25+49	CL	RAMP V	2266.0	
21+55	21+57	RT	RAMP X	3.0	
21+63	21+65	RT	RAMP X	3.0	
23+19	32+48	CL	RAMP T	3968.2	
				TOTAL	6241

RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL						
STATION	STATION	OFFSET	LENGTH (FT)	FACTOR	NO. OF SETS OF TWO	EACH
347+00	349+00	RT NB	200	0.0125	3.0	6.0
349+00	362+00	RT NB	1300	0.0125	17.0	34.0
356+99	362+00	RT SB	501	0.0125	7.0	14.0
362+00	363+44	RT SB	144	0.0125	2.0	4.0
368+78	371+63	LT SB	285	0.0125	4.0	8.0
362+00	373+00	CL NB	1100	0.0125	14.0	28.0
381+73	384+00	CL SB	227	0.0125	3.0	6.0
16+94	25+08	RT RAMP "X"	814	0.0125	11.0	22.0
373+00	373+50	CL NB	50	0.0125	1.0	2.0
384+00	395+00	CL SB	1100	0.0125	14.0	28.0
385+77	388+19	LT NB	242	0.0125	4.0	8.0
388+19	395+00	LT NB	681	0.0125	9.0	18.0
385+77	395+00	RT NB	923	0.0125	12.0	24.0
395+00	409+00	CL SB	1400	0.0125	18.0	36.0
409+00	410+75	CL SB	175	0.0125	3.0	6.0
395+00	399+00	LT NB	400	0.0125	6.0	12.0
395+00	398+81	RT NB	381	0.0125	5.0	10.0
					TOTAL	266.0

RAISED REFLECTIVE PAVEMENT MARKER						
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	LENGTH (FOOT)	NOMINAL COUNT (EA/FT)	COUNT (EACH)
373+50	375+49	CL NB	CL	199	0.025	6
378+21	382+58	CL NB	CL	437	0.025	12
23+15	23+50	CL RAMP "T"	CL	35	0.025	2
384+73	385+77	LT NB	CL	104	0.025	4
384+80	385+77	RT NB	CL	97	0.025	4
23+50	32+52	CL RAMP "T"	RT	902	0.025	24
371+63	372+09	LT SB	CL	46	0.025	2
375+80	378+60	CL SB	CL	280	0.025	8
381+73	382+54	CL SB	CL	81	0.025	4
					TOTAL	66

EARTH EXCAVATION			
LOCATION	AREA (SQ FT)	MAX EX DEPTH (FT)	VOLUME (CU YD)
RAMP V	2	0.7	72
RAMP V	75	1	2
RAMP V	4		157
RAMP R	177	1.5	10
RAMP R	277	0.8	9
RAMP X	3589	1.4	183
RAMP S	1387	0.8	43
RAMP S	989	1.5	37
		TOTAL	512

MODEL: Schedules 2
 FILE NAME: G:\Engineering\01\Irrigation\320005_IDOT_DIR\WD 7 - 62305\ACADD\CADD_Schedule\Irrigation_Schedule.dwg
 MODEL: Schedules 2
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USER NAME = jent	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES II
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	18
			CONTRACT NO. 62M54	
		ILLINOIS	FED. AID PROJECT NHPP-EU31(520)	

TIE BARS 3/4"					
STATION	STATION	DIRECTON OF TRAVEL	OFFSET	LENGTH REQUIRING TIE BARS	NUMBER OF BARS (EACH)
371+63	372+39	I-57 SB	8' LT	76	25
371+63	372+39	I-57 SB	5' RT	76	25
371+63	372+39	I-57 SB	8' RT	76	25
372+13	372+25	I-57 SB	26' LT	12	4
372+17	372+37	I-57 SB	25' RT	20	7
373+50	374+30	I-57 NB	CL	81	41
374+30	375+48	I-57 NB	CL	118	59
381+45	381+83	I-57 SB	16' LT	38	13
381+56	381+83	I-57 SB	2' LT	27	9
381+69	381+83	I-57 SB	12' RT	14	5
381+83	382+54	I-57 SB	2' LT	71	36
385+01	385+18	I-57 NB	40' LT	17	6
385+04	385+20	I-57 NB	26.6' LT	16	5
385+07	385+21	I-57 NB	14' LT	14	5
385+08	385+22	I-57 NB	11' LT	14	5
385+11	385+23	I-57 NB	2' RT	12	4
385+14	385+24	I-57 NB	14' RT	10	3
385+16	385+25	I-57 NB	21' RT	9	3
385+20	385+77	I-57 NB	26.6' LT	57	29
385+21	385+77	I-57 NB	14.3' LT	56	28
385+22	385+77	I-57 NB	11.5' LT	55	28
385+23	385+77	I-57 NB	2.3' RT	54	27
385+24	385+77	I-57 NB	22' RT	53	27
TOTAL					420

SHOULDER RUMBLE STRIPS, 16 INCH				
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL LENGTH (FOOT)
385+07	391+51	NB	LT	644
371+51	375+49	NB	RT	398
378+58	382+06	NB	RT	348
388+57	393+00	NB	RT	443
366+00	368+90	SB	LT	290
365+00	372+10	SB	RT	710
375+80	378+73	SB	RT	293
381+70	385+00	SB	RT	330
381+83	385+00	SB	LT	317
TOTAL				3773

CHANGEABLE MESSAGE SIGN					
LOCATION	NUMBER	PERIODS	WEEKS/ PERIOD	DAYS/ WEEK	TOTAL (CAL DA)
STAGE 1					
I-57 NB	1	1	2	7	14
I-57 SB	1	1	2	7	14
STAGE 2					
I-57 NB	1	1	2	7	14
I-57 SB	1	1	2	7	14
STAGE 1					
I-80 EB	1	1	2	7	14
I-80 WB	1	1	2	7	14
STAGE 2					
I-80 EB	1	1	2	7	14
I-80 WB	1	1	2	7	14
TOTAL					112

TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE					
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	COLOR	LENGTH (FT)
STAGE 2					
383+00	388+10	LT	NB	WHITE	490
388+10	399+80	LT	NB	WHITE	290
390+63	399+80	RT	NB	WHITE	230
STAGE 3					
362+70	370+00	RT	SB	WHITE	180
362+70	384+32	LT	SB	WHITE	540
TOTAL					1730

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3				
STATION	DIRECTION OF TRAVEL	OFFSET	SN	TOTAL COUNT (EACH)
STAGE 1				
23+30	RAMP "X"	RT	016-2026	1
372+20	NB	RT	016-0053	1
384+23	SB	LT	016-2027	1
STAGE 2				
24+57	RAMP "S"	RT	016-0052	1
TOTAL				4

TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE					
BEGIN STATION	END STATION	OFFSET	DIRECTION	COLOR	LENGTH (FT)
STAGE 1					
353+10	372+70	RT	NB	YELLOW	1960
386+12	399+00	RT	NB	WHITE	1288
371+70	388+50	RT	NB	WHITE	1680
500+00	527+76	RT	RAMP X TO NB	YELLOW	2776
10+00	17+00	RT	RAMP X TO NB	YELLOW	700
17+00	25+00	RT	RAMP X TO NB	YELLOW	800
17+00	23+80	RT	RAMP X TO NB	WHITE	680
382+32	392+51	LT	NB	YELLOW	1019
386+12	399+00	LT	NB	WHITE	1288
388+53	401+00	RT	NB	WHITE	1247
366+00	368+48	LT	SB	WHITE	248
367+39	374+60	RT	SB	WHITE	721
367+39	375+49	RT	SB	YELLOW	810
22+72	26+02	LT	RAMP S TO SB	YELLOW	330
22+72	26+02	RT	RAMP S TO SB	WHITE	330
375+80	410+80	RT	SB	YELLOW	3500
382+85	390+80	LT	SB	WHITE	795
STAGE 2					
349+50	381+25	LT	NB	YELLOW	3175
371+70	372+45	RT	NB	WHITE	75
381+25	398+58	LT	NB	WHITE	1733
500+00	527+76	LT	RAMP X TO NB	YELLOW	100
10+00	23+55	RT	RAMP X TO NB	YELLOW	1355
20+09	23+98	RT	RAMP X TO NB	WHITE	389
381+26	388+58	LT	NB	WHITE	732
386+12	398+80	LT	NB	YELLOW	1268
388+58	390+63	RT	NB	WHITE	205
333+03	374+62	RT	SB	YELLOW	4159
20+04	26+96	LT	RAMP S TO SB	YELLOW	692
20+04	25+07	RT	RAMP S TO SB	WHITE	503
357+00	370+00	RT	SB	WHITE	1300
357+00	370+00	LT	SB	WHITE	1300
364+00	369+00	LT	SB	WHITE	500
371+25	384+32	LT	SB	WHITE	1307
382+85	407+20	RT	SB	WHITE	2435
STAGE 3					
363+70	368+78	LT	SB	WHITE	508
363+70	371+25	LT	SB	YELLOW	755
12+29	13+35	LT	RAMP R	WHITE	106
369+89	384+32	LT	SB	WHITE	1443
22+30	25+53	LT	RAMP S TO SB	WHITE	323
20+04	25+07	LT	RAMP S TO SB	YELLOW	503
376+10	379+40	LT	SB	YELLOW	330
TOTAL					45188

TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE					
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	COLOR	LENGTH (FT)
STAGE 1					
372+70	386+12	RT	NB	YELLOW	1342
381+00	386+12	RT	NB	WHITE	512
371+40	382+85	LT	SB	WHITE	1145
STAGE 2					
372+45	386+12	RT	NB	WHITE	1367
380+85	386+12	RT	NB	YELLOW	527
370+00	374+62	RT	NB	WHITE	462
25+07	26+96	RT	RAMP S	WHITE	189
370+00	382+85	LT	NB	YELLOW	1285
STAGE 3					
371+25	374+62	RT	SB	WHITE	337
25+07	26+96	RT	RAMP S	YELLOW	189
TOTAL					7329

IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3				
STATION	DIRECTION OF TRAVEL	OFFSET	SN	TOTAL COUNT (EACH)
STAGE 2				
371+95	NB	RT	016-0053	1
23+05	RAMP "X"	RT	016-2026	1
384+23	SB	CL	016-2027	1
STAGE 3				
24+09	RAMP "S"	LT	016-0052	1
TOTAL				4

TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE					
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	COLOR	LENGTH (FT)
STAGE 1					
368+10	371+70	RT	NB	WHITE	360
387+97	388+59	RT	NB	WHITE	62
387+97	388+59	RT	NB	WHITE	62
368+48	369+80	LT	SB	WHITE	132
368+48	369+80	LT	SB	WHITE	132
10+40	13+24	LT	RAMP R	WHITE	284
374+60	375+80	RT	SB	WHITE	120
26+02	26+96	CL	RAMP S	WHITE	94
STAGE 2					
364+50	371+70	RT	NB	WHITE	720
11+90	14+07	LT	RAMP V	WHITE	217
387+73	388+58	RT	NB	WHITE	85
13+49	14+56	LT	RAMP V	WHITE	107
368+78	369+79	LT	SB	WHITE	101
12+38	13+35	LT	RAMP R	WHITE	97
384+32	387+20	LT	SB	SB	288
STAGE 3					
368+78	369+89	LT	SB	WHITE	111
12+29	13+35	LT	RAMP R	WHITE	106
370+00	376+10	RT	SB	WHITE	610
25+53	26+68	RT	RAMP S	WHITE	115
384+32	387+20	RT	SB	WHITE	288
TOTAL					4091

RELOCATE TEMPORARY CONCRETE BARRIER					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	ROADWAY	TOTAL LENGTH (FOOT)
STAGE 2					
371+95	386+45	NB	LT	I-57	1425.0
23+05	28+80	NB	RT	RAMP X	575.0
370+00	384+23	SB	RT	I-57	1425.0
STAGE 3					
24+08	377+42	SB	RT	RAMP S	687.5
TOTAL					4112.5

MODEL - Schedules 3
FILE NAME - G:\Engineering\01\I-57\I-57 Interchange\DOT DIR\WD 7 - 62305\ACADD\CADD - Schedules\DWG\I-57 Interchange_Schedules.dwg



USER NAME = jschumann	DESIGNED - DW	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES III
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION 2020-171-BR	COUNTY COOK	TOTAL SHEETS 190	SHEET NO. 19
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU3I5201	

FILLING EXISTING RUMBLE STRIP				
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	LENGTH (FOOT)
385+07	391+51	NB	LT	644
371+51	375+49	NB	RT	398
378+58	382+06	NB	RT	348
388+57	393+00	NB	RT	443
366+00	368+90	SB	LT	290
365+00	372+10	SB	RT	710
375+80	378+73	SB	RT	293
381+70	385+00	SB	RT	330
381+83	385+00	SB	LT	317
TOTAL				3773

TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE					
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	COLOR	LENGTH (FT)
STAGE 1					
387+87	388+59	RT	NB	WHITE	27
368+90	369+80	RT	SB	WHITE	80
STAGE 2					
368+44	371+70	RT	NB	WHITE	120
387+73	388+58	RT	NB	WHITE	44
368+78	369+79	LT	SB	WHITE	39
STAGE 3					
368+78	369+89	LT	SB	WHITE	37
375+00	376+00	LT	SB	WHITE	51
384+32	387+20	LT	SB	WHITE	170
TOTAL					568

BARRIER WALL REFLECTORS, TYPE C					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL LENGTH (FOOT)	TOTAL NUMBER (EACH)
STAGE 1					
372+20	386+74	NB	RT	1450.0	116
23+31	29+44	NB	RT	612.5	48
371+40	384+23	SB	VAR.	1287.5	102
372+60	375+22	SB	RT	262.5	10
379+30	381+49	SB	RT	225.0	9
376+15	378+58	NB	RT	237.5	9
382+35	384+78	NB	LT	237.5	9
382+53	384+96	NB	RT	237.5	9
STAGE 2					
370+00	375+50	SB	RT	550.0	22
24+56	26+00	SB	LT	150.0	6
372+40	375+04	SB	RT	262.5	10
372+60	375+22	SB	RT	262.5	10
379+04	381+19	SB	LT	212.5	8
375+82	378+59	NB	LT	275.0	11
371+95	386+45	NB	LT	1450.0	58
23+05	28+80	NB	RT	575.0	2
370+00	384+23	SB	RT	1425.0	114
STAGE 3					
24+08	377+42	SB	RT	687.5	27
TOTAL					580

AGGREGATE BASE COURSE, TYPE B 4"					
STATION	STATION	OFFSET	DIRECTION OF TRAVEL	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
23+74	25+77	RT	RAMP S	2376	264
13+35	14+67	LT	RAMP R	454	50
14+32	14+71	LT	RAMP V	74	8
TOTAL					323

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS			
STATION	OFFSET	SYMBOL	AREA (SQ FT)
386+16	LT	LANE DROP ARROW	42
393+27	LT	LANE DROP ARROW	42
TOTAL			83

CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)				
STATION	STATION	OFFSET	ROADWAY	TOTAL AREA (SQ YD)
20+93	24+03	RT	I-80 TO I-57 NB RAMP	289
23+30	24+40	LT	I-80 TO I-57 NB RAMP	109
TOTAL				399

CLEAN AND RESEAL RELIEF JOINT			
STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL LENGTH (FT)
372+19	I-57 SB	CENTER	69
375+30	I-57 SB	CENTER	70
375+76	I-57 NB	CENTER	51
378+38	I-57 NB	CENTER	48
378+97	I-57 SB	CENTER	48
381+58	I-57 SB	CENTER	54
382+24	I-57 NB	CENTER	85
385+10	I-57 NB	CENTER	78
TOTAL			504

AGGREGATE SUBGRADE IMPROVEMENT						
STATION	STATION	OFFSET	DIRECTION OF TRAVEL	TOTAL AREA (SQ FT)	THICKNESS (IN)	VOLUME (CU YD)
14+32	25+49	RT	RAMP V	9714	3.5	105
TOTAL						105

TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT					
STATION	STATION	OFFSET (LT/RT)	LENGTH (FT)	DIRECTION OF TRAVEL	TOTAL LENGTH (FOOT)
STAGE 1					
371+40	382+85	CL	1162.5	SB	1163
372+70	386+12	RT	1350.0	NB	1350
23+80	28+80	RT	512.5	RAMP "X"	513
STAGE 2					
370+00	382+85	LT	1300.0	SB	1300
370+00	374+62	RT	475.0	SB	475
25+07	26+95	RT	200.0	RAMP "S"	200
372+45	386+12	RT	1375.0	NB	1375
23+55	28+80	RT	537.5	RAMP "X"	538
STAGE 3					
371+25	374+62	RT	350.0	SB	350
25+07	26+96	RT	200.0	RAMP "S"	200
TOTAL					7463

PINNING TEMPORARY CONCRETE BARRIER					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	TOTAL LENGTH (FOOT)	TOTAL NUMBER (EACH)
STAGE 1					
372+70	375+76	NB	RT	300.0	66
378+38	382+00	NB	RT	362.5	87
384+19	386+75	NB	RT	250.0	54
384+73	386+74	NB	LT	200.0	42
23+30	24+62	RAMP X	RT	137.5	27
371+40	372+10	SB	CL	75.0	12
375+35	378+97	SB	CL	362.5	81
381+59	382+85	SB	CL	125.0	24
382+85	384+23	SB	LT	137.5	27
STAGE 2					
371+95	375+77	NB	RT	387.5	87
379+39	382+24	NB	RT	287.5	69
384+73	386+12	NB	LT	137.5	27
384+80	386+12	NB	RT	137.5	27
23+05	24+85	RAMP X	RT	175.0	36
370+00	372+28	SB	LT	225.0	48
370+00	372+35	SB	RT	237.5	57
375+33	378+42	SB	LT	312.5	69
381+51	384+23	SB	LT	275.0	60
24+80	25+57	RAMP S	LT	75.0	12
STAGE 3					
370+75	372+34	SB	RT	162.5	33
23+09	26+20	RAMP S	RT	312.5	69
TOTAL					1014

MODEL: Schedules 4
 FILE NAME: G:\Engineering\01\I-57\Project\320005_IDOT_DRAWING_7 - 62M54\CADD\CADD - Streets\CHRD\12\1214-4-18-Sch\I-57.dgn



USER NAME = jschumann	DESIGNED - DW	REVISED -
DRAWN - DW	REVISED -	
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES IV
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	20
ILLINOIS			CONTRACT NO. 62M54	
FED. AID PROJECT NHPP-EU3I(520)				

WELDED WIRE REINFORCEMENT					
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	AREA (SQ FT)	AREA (SQ YD)
371+63	372+39	I-57 SB	CL	4249.30	472
381+38	381+83	I-57 SB	CL	1161.53	129
385+01	385+26	I-57 NB	CL	1059.00	118
TOTAL				719	

CONCRETE PAVEMENT SCARIFICATION					
STATION	STATION	OFFSET	DIRECTION OF TRAVEL	TOTAL AREA (SQ FT)	TOTAL AREA (SQ YD)
372+23	372+70	APPR. SLAB	I-57 SB	1993	221
375+48	376+25	APPR. SLAB & CONNECTO	I-57 NB	2331	259
381+09	381+72	APPR. SLAB	I-57 SB	1222	136
384+68	385+17	APPR. SLAB	I-57 NB	2307	256
TOTAL				873	

PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"					
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	LENGTH (FT)	
347+00	362+00	LT	NB	377	
362+00	367+70	LT	NB	144.5	
TOTAL				522	

THERMOPLASTIC PAVEMENT MARKING - LINE 4"					
STATION	STATION	OFFSET	LENGTH (FT)	DIRECTION OF TRAVEL	
YELLOW SOLID					
347+00	349+00	RT	200	NB	
349+00	362+00	RT	1300	NB	
364+38	371+63	CL	725	SB	
13+35	13+68	CL	33	RAMP "R"	
362+00	373+00	CL	1100	NB	
374+99	379+13	LT	414	SB	
382+54	384+00	LT	146	SB	
20+04	26+44	CL	640	RAMP "S"	
16+94	25+08	CL	814	RAMP "X"	
373+00	375+49	LT	249	NB	
377+97	380+69	LT	272	NB	
23+15	23+50	LT	35	RAMP "T"	
384+00	389+07	RT	507	SB	
385+77	392+51	LT	674	NB	
14+32	17+00	LT	268	RAMP "V"	
23+50	32+52	LT	902	RAMP "T"	
17+00	25+49	LT	849	RAMP "V"	
WHITE SOLID					
365+63	368+78	LT	315	SB	
10+55	10+94	CL	39	RAMP "R"	
367+70	369+50	RT	180	NB	
371+53	373+00	RT	147	NB	
375+04	379+40	LT	436	SB	
382+54	384+00	LT	146	SB	
20+04	25+80	LT	576	RAMP "S"	
16+94	24+02	RT	708	RAMP "X"	
373+00	375+49	RT	249	NB	
378+16	382+58	RT	442	NB	
17+15	22+57	LT	542	RAMP "T"	
23+15	23+50	CL	35	RAMP "T"	
384+00	384+32	LT	32	SB	
12+07	17+00	CL	493	RAMP "V"	
388+56	394+49	RT	593	NB	
23+50	32+52	CL	902	RAMP "T"	
17+00	25+49	CL	849	RAMP "V"	
TOTAL			15812		

THERMOPLASTIC PAVEMENT MARKING - LINE 8"				
BEGIN STATION	END STATION	OFFSET (LT/RT)	DIRECTION OF TRAVEL	LENGTH (FOOT)
369+50	371+53	RT	NB	203.0
380+69	382+08	LT	NB	139.0
387+19	388+56	RT	NB	137.0
385+77	388+19	LT	NB	242.0
385+77	388+19	LT	NB	242.0
24+02	25+08	RT	RAMP "X"	106.0
13+00	14+32	RT	RAMP "V"	132.0
11+52	12+07	CL	RAMP "V"	55.0
366+95	371+63	RT	SB	468.0
366+95	371+63	RT	SB	468.0
374+99	375+67	RT	SB	68.0
374+99	375+67	RT	SB	81.0
384+32	389+07	LT	SB	475.0
11+73	13+35	LT	RAMP "R"	162.0
11+73	13+35	LT	RAMP "R"	162.0
TOTAL				3140.0

THERMOPLASTIC PAVEMENT MARKING - LINE 12"								
BEGIN STATION	END STATION	OFFSET (LT/RT)	LARGEST CHEVRON	SMALLEST CHEVRON	NUMBER OF CHEVRONS	LENGTH (FT)	DIRECTION OF TRAVEL	
CHEVRONS								
369+50	371+53	RT	21.4	7.2	6	85.8	NB	
381+25	382+58	RT	30.7	15.0	3	68.6	NB	
385+77	38819+	LT	5.9	5.7	4	23.1	NB	
387+19	388+58	RT	30.0	8.0	4	76.0	NB	
368+78	370+45	LT	30.4	4.7	5	87.6	SB	
366+95	371+63	RT	3.8	3.8	11	41.4	SB	
375+00	375+67	RT	15.5	9.5	2	25.0	SB	
WHITE DIAGONALS								
371+53	375+49	RT	15.0	12.5	6	82.5	NB	
377+97	382+58	RT	14.0	14.0	1	14.0	NB	
25+08	25+08	CL	12.0	12.0	1	12.0	RAMP "X"	
375+04	379+13	LT	12.0	12.0	1	12.0	SB	
381+83	384+00	LT	12.5	12.5	2	25.0	SB	
384+32	389+07	LT	23.9	7.9	16	254.1	SB	
23+15	32+52	RT	12.6	12.6	2	25.2	RAMP "T"	
20+04	25+80	RT	11.2	11.2	1	11.2	RAMP "S"	
YELLOW DIAGONALS								
380+00	380+00	LT	12.0	12.0	1	12.0	NB	
385+23	388+00	LT	12.5	12.5	1	12.5	NB	
369+39	371+63	RT	11.5	11.5	1	11.5	SB	
375+04	379+13	RT	12.0	12.0	1	12.0	SB	
TOTAL						891		

GUARDRAIL SCHEDULE									
STATION	STATION	DIRECTION OF TRAVEL	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 10 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)	GUARDRAIL REMOVAL (FOOT)
372+23.3	372+60.8	SB	RT	37.5					37.5
372+60.8		SB	RT			1			
25+96.6	26+34.1	RAMP "V"	LT						37.5
26+34.1		RAMP "V"	LT		1				
375+08.6	379+04.6	SB	LT	362.5					396.0
375+08.6		SB	LT		1				
379+04.6		SB	LT			1			
381+17.7	381+55.2	SB	LT						37.5
381+17.7		SB	LT		1				
381+48.4	381+85.9	SB	RT						37.5
381+48.4		SB	RT		1				
373+23.5	376+15.	NB	RT	225.0					291.5
373+23.6		NB	RT				1	1	
376+15.4		NB	RT		1				
378+57.1	382+53.7	NB	RT	362.5					396.6
378+57.1		NB	RT			1			
382+53.7		NB	RT		1				
21+95	25+00.	RAMP "X"	LT	225.0					305.0
21+95		RAMP "X"	LT				1	1	
25+01.1		RAMP "X"	LT		1				
384+77.7	385+15.2	NB	LT	37.5					37.5
384+77.7		NB	LT			1			
384+95.8	385+33.3	NB	RT	37.5					37.5
384+95.8		NB	RT			1			
TOTAL				1287.5	7	5	2	2	1614.1

TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT						
STATION	STATION	OFFSET (LT/RT)	LENGTH (FT)	DIRECTION OF TRAVEL	FOOT	
369+50	371+53	RT	203.0	NB	203.0	
380+69	382+08	LT	139.0	NB	139.0	
387+19	388+56	RT	137.0	NB	137.0	
385+77	388+19	LT	242.0	NB	242.0	
385+77	388+19	LT	242.0	NB	242.0	
24+02	25+08	RT	106.0	RAMP "X"	106.0	
13+00	14+32	RT	132.0	RAMP "V"	132.0	
11+52	12+07	CL	55.0	RAMP "V"	55.0	
366+95	371+63	RT	468.0	SB	468.0	
366+95	371+63	RT	468.0	SB	468.0	
374+99	375+67	RT	68.0	SB	68.0	
374+99	375+67	RT	81.0	SB	81.0	
384+32	389+07	LT	475.0	SB	475.0	
11+73	13+35	LT	162.0	RAMP "R"	162.0	
11+73	13+35	LT	162.0	RAMP "R"	162.0	
BEGIN STATION	END STATION	OFFSET (LT/RT)	LENGTH (FT)	DIRECTION OF TRAVEL	NUMBER OF LINES	
371+63	375+00	RT	337.0	SB	2	674.0
382+08	385+77	LT	369.0	NB	2	738.0
385+18	385+77	RT	59.0	NB	1	59.0
TOTAL						4611

MODEL - Schedules 5
FILE NAME - G:\Engineering\01\busproj\lcs320005_IDOT_DIR\W07_625M54\ADDICADD_Schedules\W07_IDOT_D123456789\lcs320005_Schedules.dgn



USER NAME = jschumann	DESIGNED - DW	REVISED -
DRAWN - DW	REVISIED -	
PLOT SCALE = 2,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES V
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

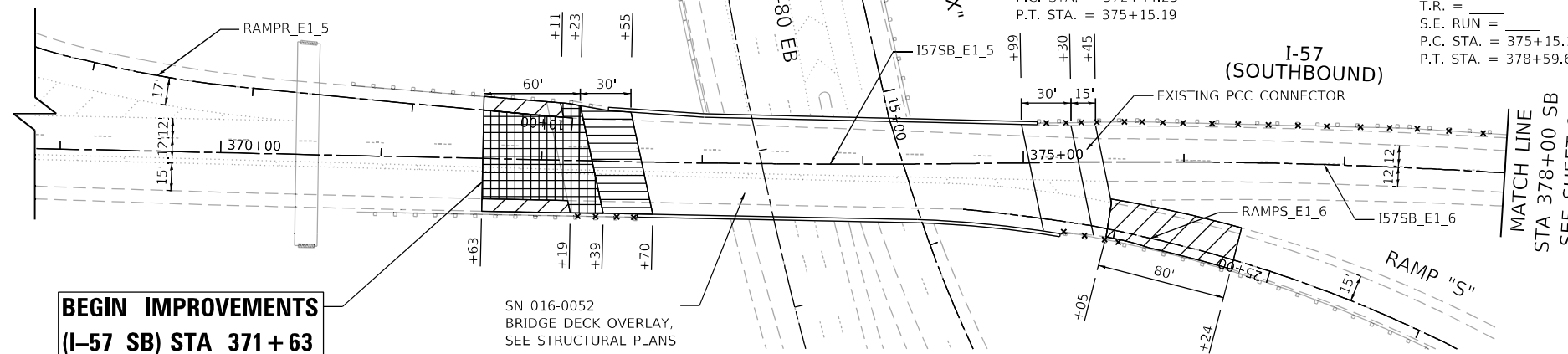
F.A.I. RTE. 57	SECTION 2020-171-BR	COUNTY COOK	TOTAL SHEETS 190	SHEET NO. 21
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EUJ315201				

EXIST. CURVE RAMPR_E1_5
 PI STA. = 12+60.08
 $\Delta = 7^\circ 40' 04''$ (RT)
 $R = 8^\circ 08' 57''$
 $R = 703.09'$
 $T = 47.12'$
 $L = 94.09'$
 $E = 1.58'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 12+12.96
 P.T. STA. = 13+07.06

EXIST. CURVE I57SB_E1_5
 PI STA. = 373+79.72
 $\Delta = 2^\circ 13' 04''$ (LT)
 $D = 0^\circ 49' 07''$
 $R = 7,000.00'$
 $T = 135.50'$
 $L = 270.96'$
 $E = 1.31'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 372+44.23
 P.T. STA. = 375+15.19

EXIST. CURVE I57SB_E1_6
 PI STA. = 376+87.57
 $\Delta = 5^\circ 26' 22''$ (RT)
 $D = 1^\circ 34' 44''$
 $R = 3,628.67'$
 $T = 172.38'$
 $L = 344.50'$
 $E = 4.09'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 375+15.19
 P.T. STA. = 378+59.68

EXIST. CURVE RAMPS_E1_6
 PI STA. = 25+96.45
 $\Delta = 2^\circ 19' 43''$ (LT)
 $D = 6^\circ 02' 38''$
 $R = 947.97'$
 $T = 19.27'$
 $L = 38.53'$
 $E = 0.20'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 25+77.18
 P.T. STA. = 26+15.71



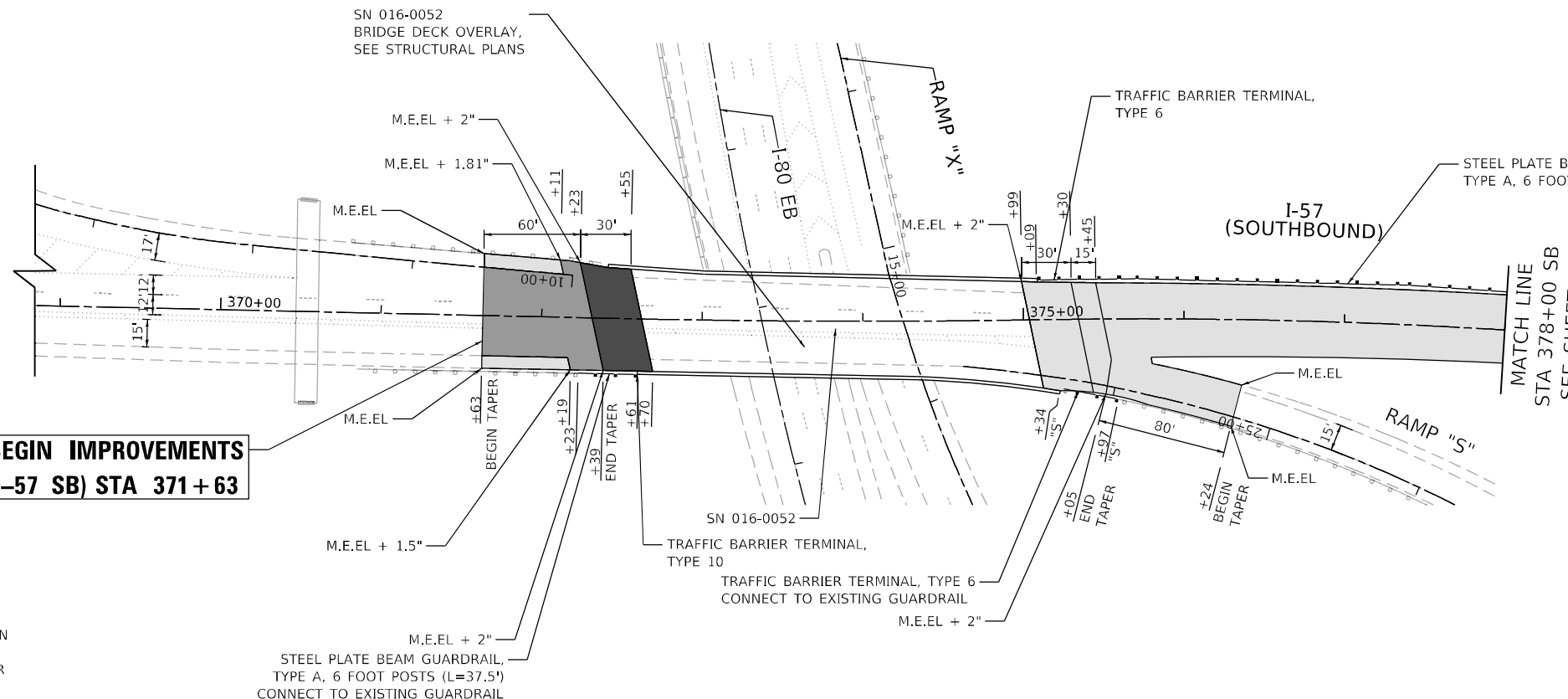
**BEGIN IMPROVEMENTS
 (I-57 SB) STA 371 + 63**

SN 016-0052
 BRIDGE DECK OVERLAY,
 SEE STRUCTURAL PLANS

REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)
- CONCRETE PAVEMENT SCARIFICATION, 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL 2"
- CLASS A PATCHES, 15 INCH
- GUARDRAIL REMOVAL

REMOVAL



**BEGIN IMPROVEMENTS
 (I-57 SB) STA 371 + 63**

SN 016-0052
 BRIDGE DECK OVERLAY,
 SEE STRUCTURAL PLANS

PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"
- CLASS A PATCHES, 15 INCH
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)

PROPOSED

NOTES

1. M.E.EL - MATCH EXISTING ELEVATION
2. SEE PAVEMENT MARKING PLANS FOR SHOULDER RUMBLE STRIPS

STEEL PLATE BEAM GUARDRAIL,
 TYPE A, 6 FOOT POSTS (L=37.5')
 CONNECT TO EXISTING GUARDRAIL

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN
 I-57 AT I-80 INTERCHANGE**

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

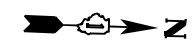
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	23
CONTRACT NO. 62M54				

ILLINOIS FED. AID PROJECT NHPP-EU3I(520)

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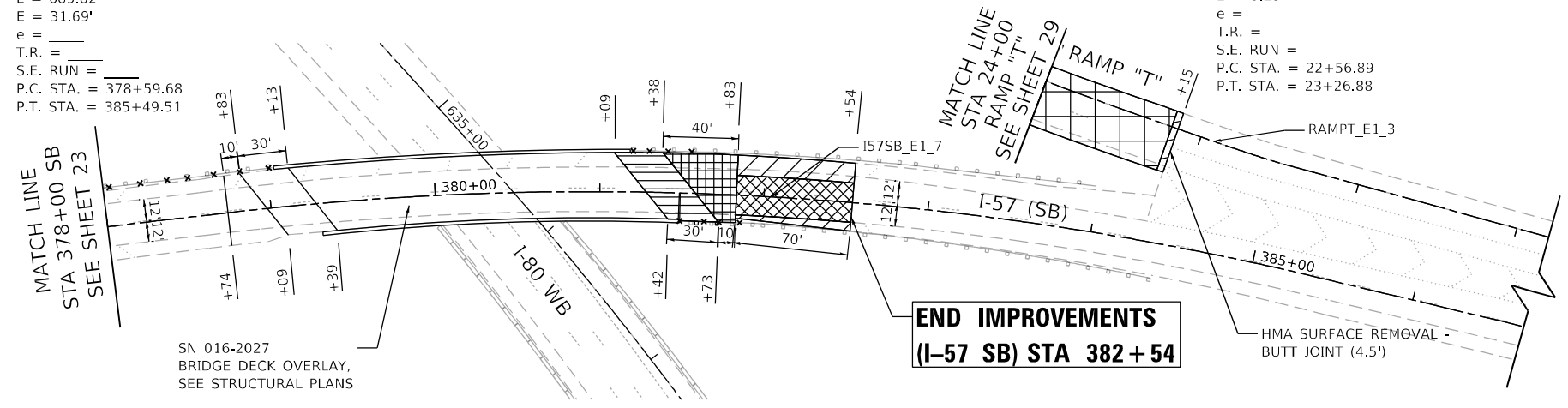


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PLOT SCALE = 100,0000' / in.	DRAWN - JS	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -



EXIST. CURVE I57SB_E1_7
 PI STA. = 382+08.42
 $\Delta = 20^\circ 46' 07''$ (RT)
 $D = 3^\circ 00' 39''$
 $R = 1,903.07'$
 $T = 348.74'$
 $L = 689.82'$
 $E = 31.69'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 378+59.68
 P.T. STA. = 385+49.51

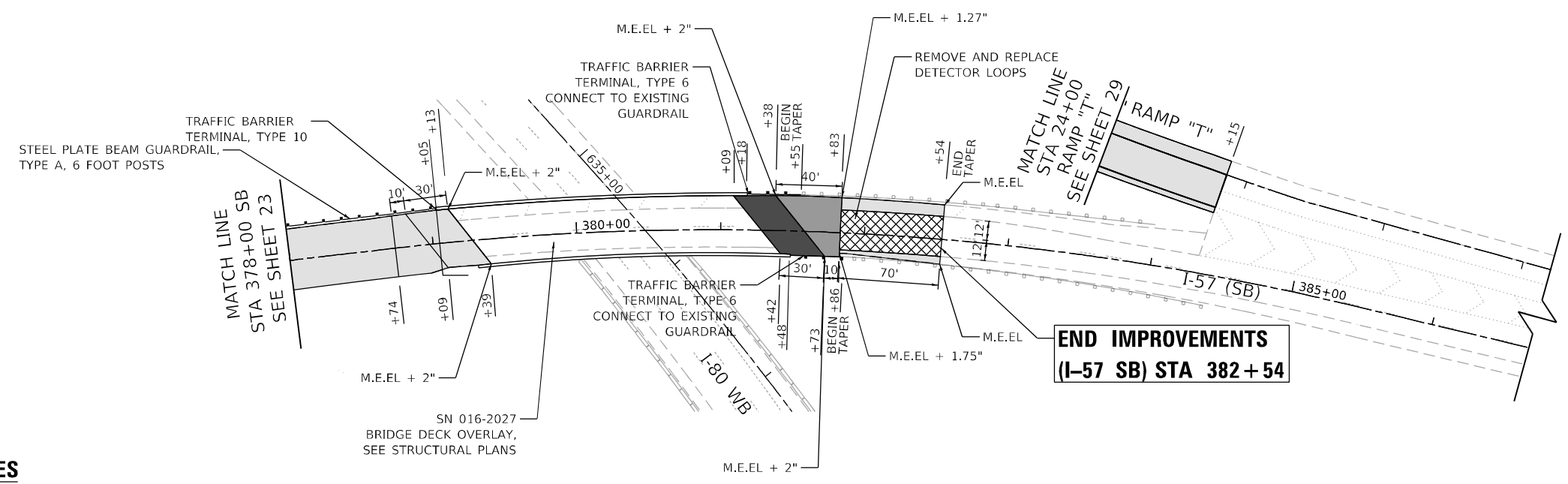
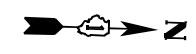
EXIST. CURVE RAMPT_E1_3
 PI STA. = 22+91.89
 $\Delta = 1^\circ 29' 57''$ (RT)
 $D = 2^\circ 08' 31''$
 $R = 2,675.03'$
 $T = 35.00'$
 $L = 70.00'$
 $E = 0.23'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 22+56.89
 P.T. STA. = 23+26.88



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)
- CONCRETE PAVEMENT SCARIFICATION, 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL 2"
- CLASS A PATCHES, 15 INCH
- GUARDRAIL REMOVAL

REMOVAL



PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"
- CLASS A PATCHES, 15 INCH
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)

PROPOSED

NOTES

1. M.E.EL - MATCH EXISTING ELEVATION
2. SEE PAVEMENT MARKING PLANS FOR SHOULDER RUMBLES STRIPS

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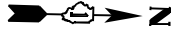


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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

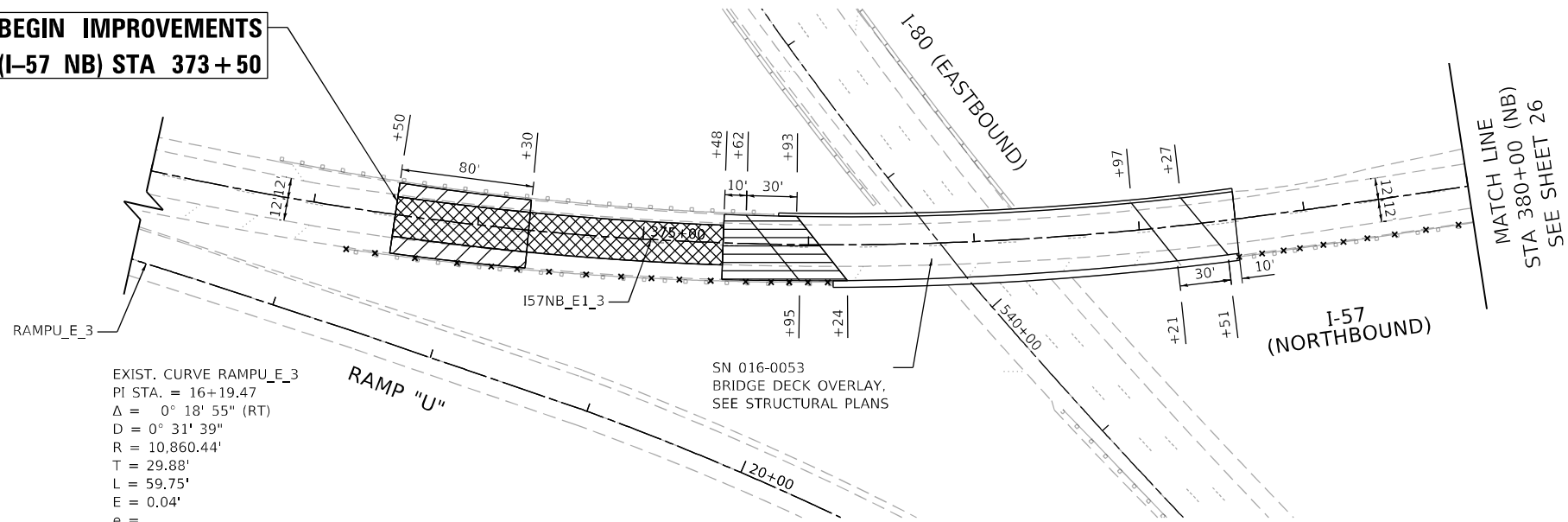
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL AND PROPOSED PLAN I-57 AT I-80 INTERCHANGE			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA.			TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	24
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



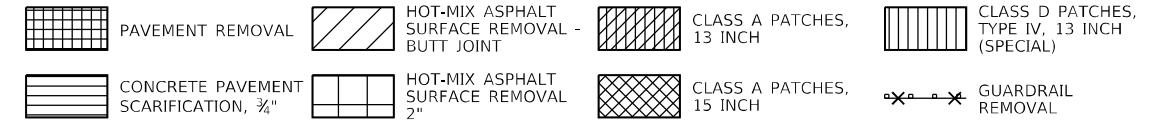
**BEGIN IMPROVEMENTS
(I-57 NB) STA 373+50**



EXIST. CURVE RAMP U_E_3
PI STA. = 16+19.47
 $\Delta = 0^\circ 18' 55''$ (RT)
 $D = 0^\circ 31' 39''$
 $R = 10,860.44'$
 $T = 29.88'$
 $L = 59.75'$
 $E = 0.04'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. = 15+89.59
P.T. STA. = 16+49.34

EXIST. CURVE I57NB_E1_3
PI STA. = 375+09.04
 $\Delta = 21^\circ 04' 57''$ (LT)
 $D = 2^\circ 59' 17''$
 $R = 1,917.42'$
 $T = 356.80'$
 $L = 705.53'$
 $E = 32.91'$
 $e =$
T.R. =
S.E. RUN =
P.C. STA. = 371+52.24
P.T. STA. = 378+57.77

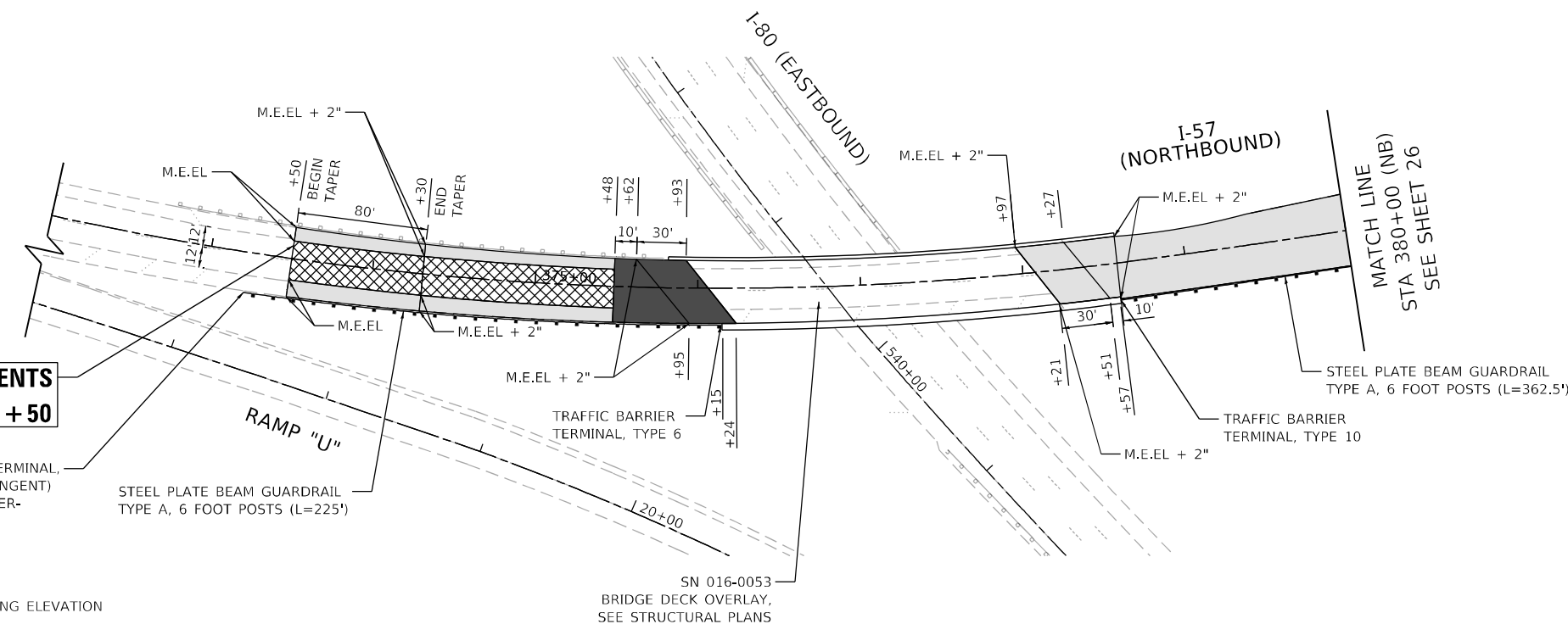
REMOVAL LEGEND



REMOVAL



**BEGIN IMPROVEMENTS
(I-57 NB) STA 373+50**

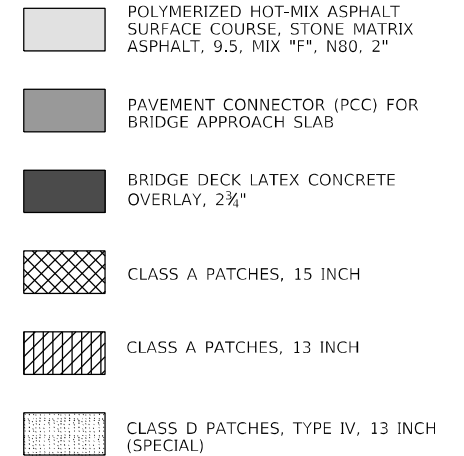


TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT) W/ TERMINAL MARKER-DIRECT APPLIED

STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS (L=225')

SN 016-0053
BRIDGE DECK OVERLAY,
SEE STRUCTURAL PLANS

PROPOSED LEGEND



NOTES

- 1. M.E.EL - MATCH EXISTING ELEVATION
- 2. SEE PAVEMENT MARKING PLANS FOR SHOULDER RUMBLE STRIPS

PROPOSED

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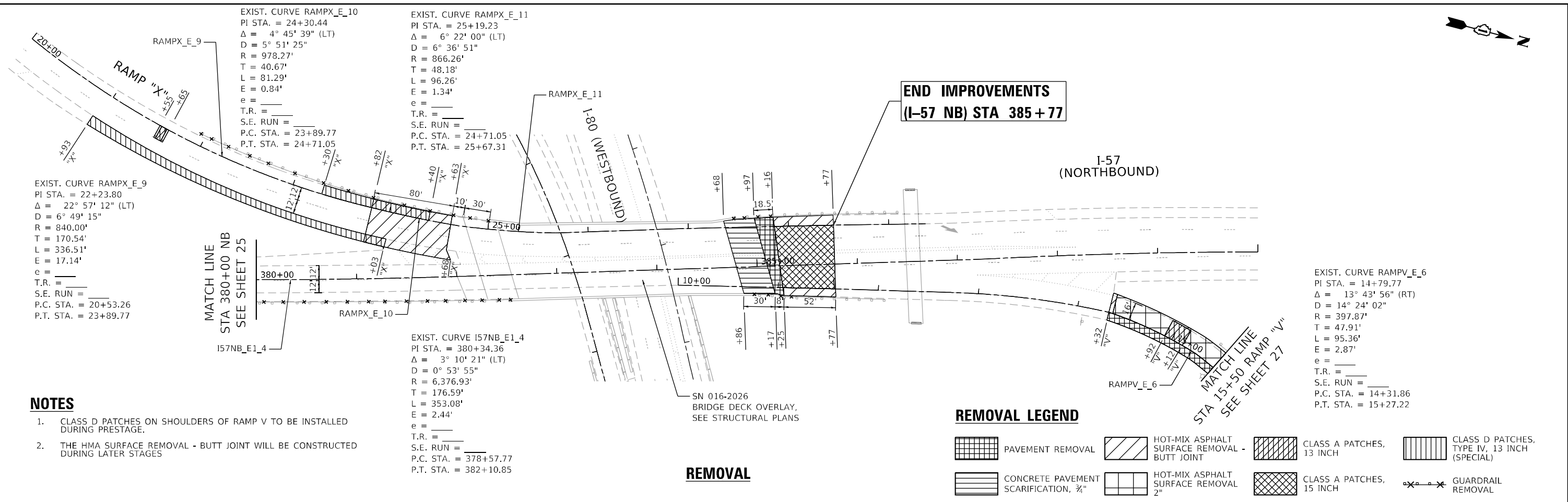
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN
I-57 AT I-80 INTERCHANGE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	25
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3(I520)				



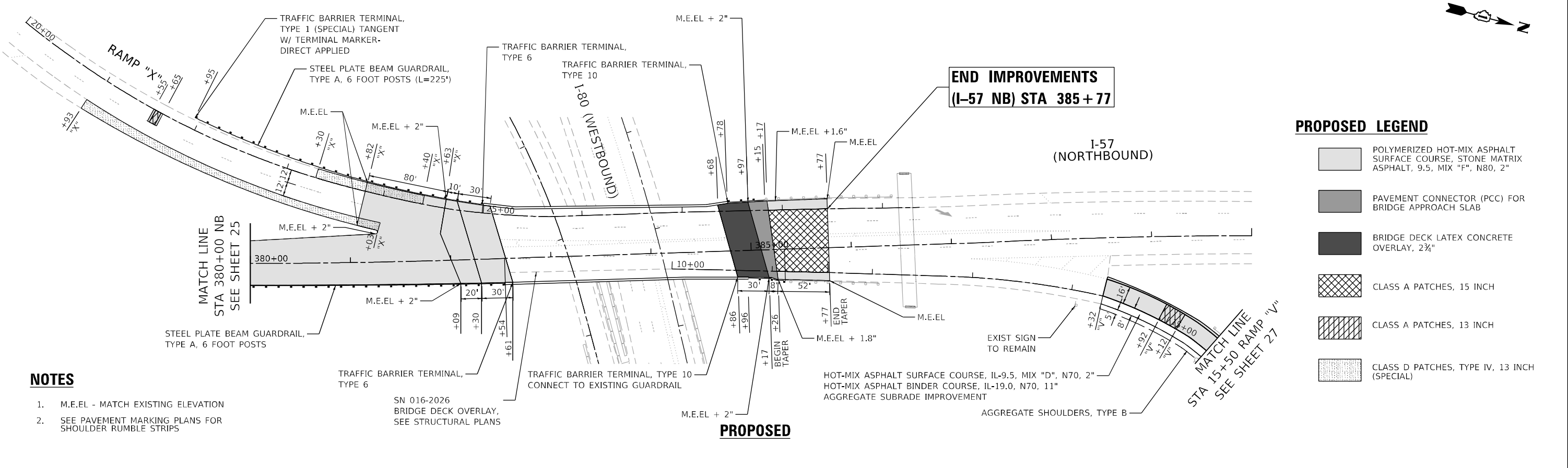
NOTES

- CLASS D PATCHES ON SHOULDERS OF RAMP V TO BE INSTALLED DURING PRESTAGE.
- THE HMA SURFACE REMOVAL - BUTT JOINT WILL BE CONSTRUCTED DURING LATER STAGES

REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION, 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL 2"
- CLASS A PATCHES, 13 INCH
- CLASS A PATCHES, 15 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)
- GUARDRAIL REMOVAL

REMOVAL



NOTES

- M.E.E.L - MATCH EXISTING ELEVATION
- SEE PAVEMENT MARKING PLANS FOR SHOULDER RUMBLE STRIPS

PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"
- CLASS A PATCHES, 15 INCH
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)

PROPOSED

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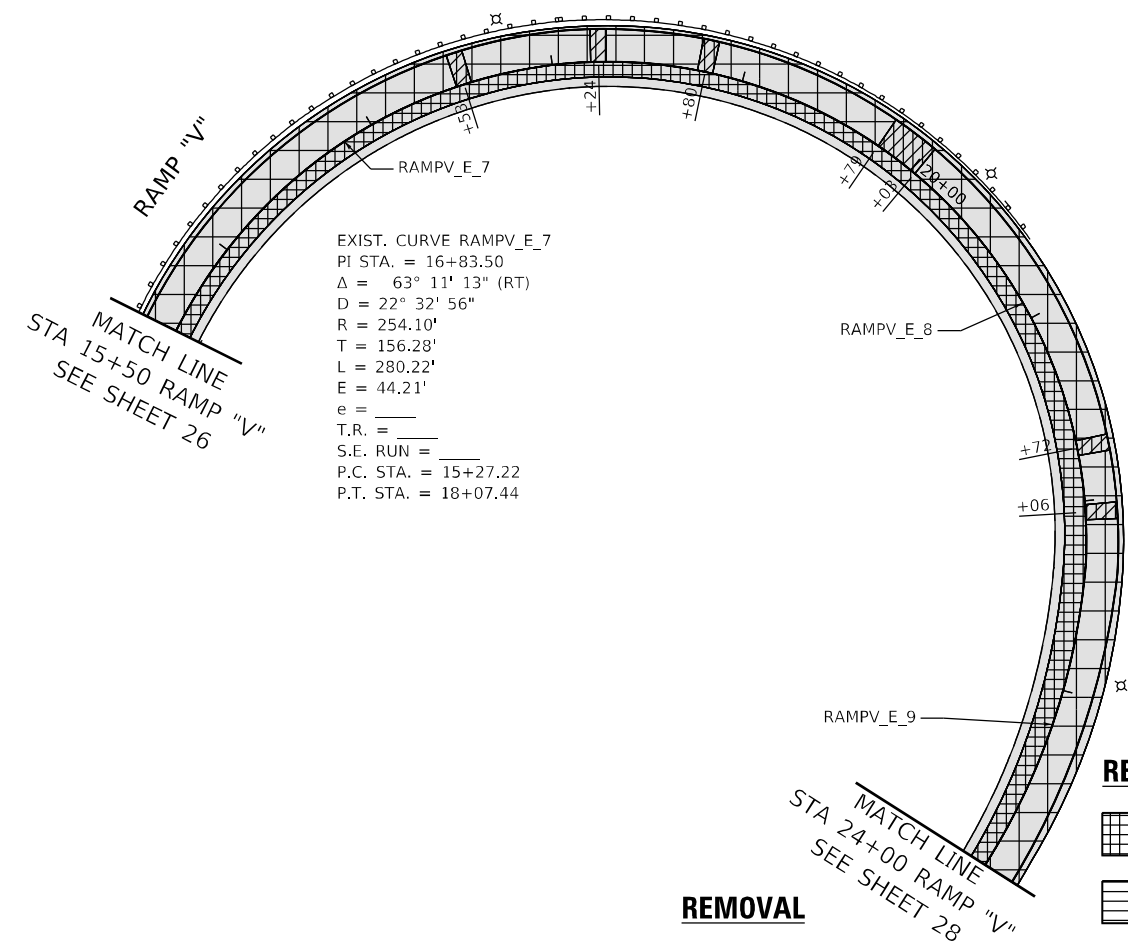
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PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN
I-57 AT I-80 INTERCHANGE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	26
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3I5201				



EXIST. CURVE RAMPV_E_7
 PI STA. = 16+83.50
 $\Delta = 63^\circ 11' 13''$ (RT)
 $D = 22^\circ 32' 56''$
 $R = 254.10'$
 $T = 156.28'$
 $L = 280.22'$
 $E = 44.21'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 15+27.22
 P.T. STA. = 18+07.44

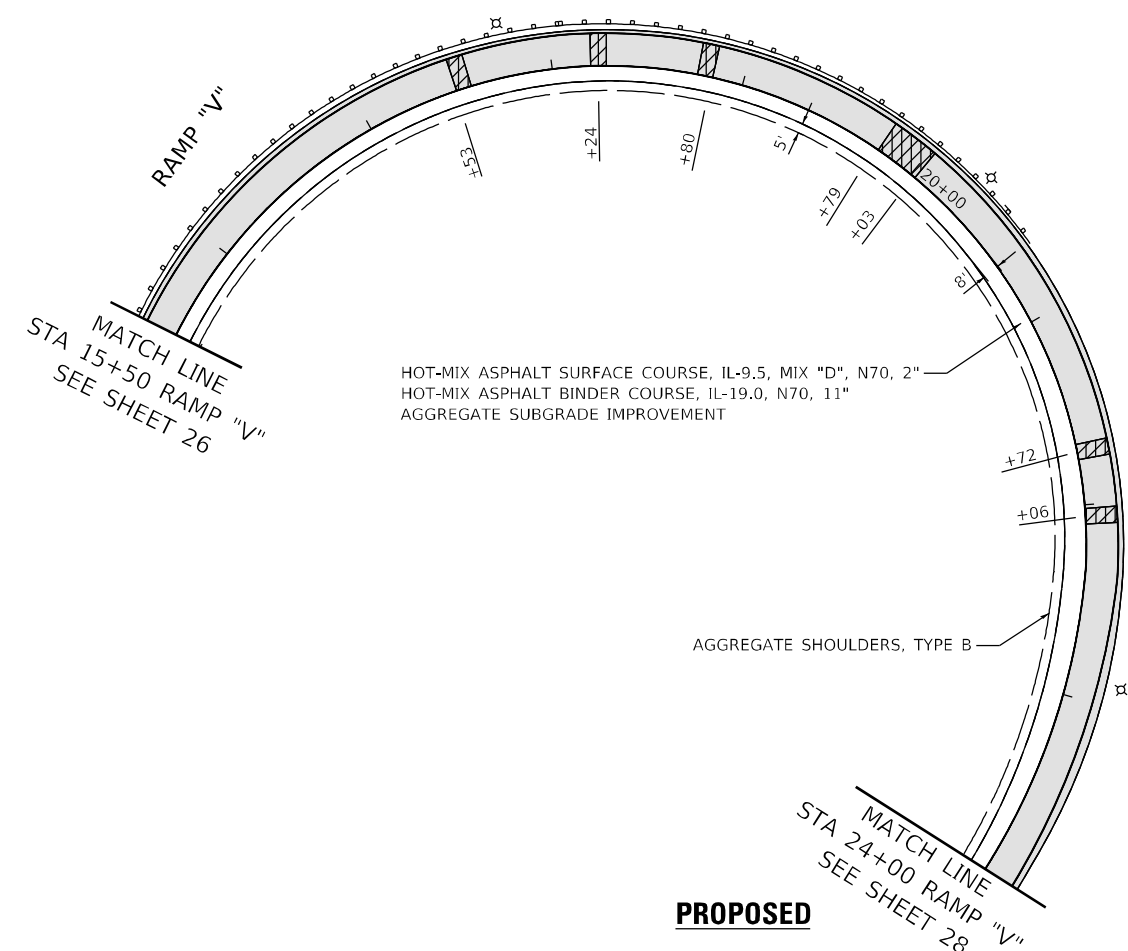
EXIST. CURVE RAMPV_E_8
 PI STA. = 20+91.22
 $\Delta = 97^\circ 17' 02''$ (RT)
 $D = 22^\circ 56' 06''$
 $R = 249.82'$
 $T = 283.78'$
 $L = 424.17'$
 $E = 128.26'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 18+07.44
 P.T. STA. = 22+31.61

EXIST. CURVE RAMPV_E_9
 PI STA. = 23+18.66
 $\Delta = 28^\circ 34' 56''$ (RT)
 $D = 16^\circ 45' 57''$
 $R = 341.74'$
 $T = 87.05'$
 $L = 170.48'$
 $E = 10.91'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 22+31.61
 P.T. STA. = 24+02.09

REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)
- CONCRETE PAVEMENT SCARIFICATION, 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL 2"
- CLASS A PATCHES, 15 INCH
- GUARDRAIL REMOVAL

REMOVAL



HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11"
 AGGREGATE SUBGRADE IMPROVEMENT

AGGREGATE SHOULDERS, TYPE B

PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"
- CLASS A PATCHES, 15 INCH
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)



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 DATE: 10/20/2021



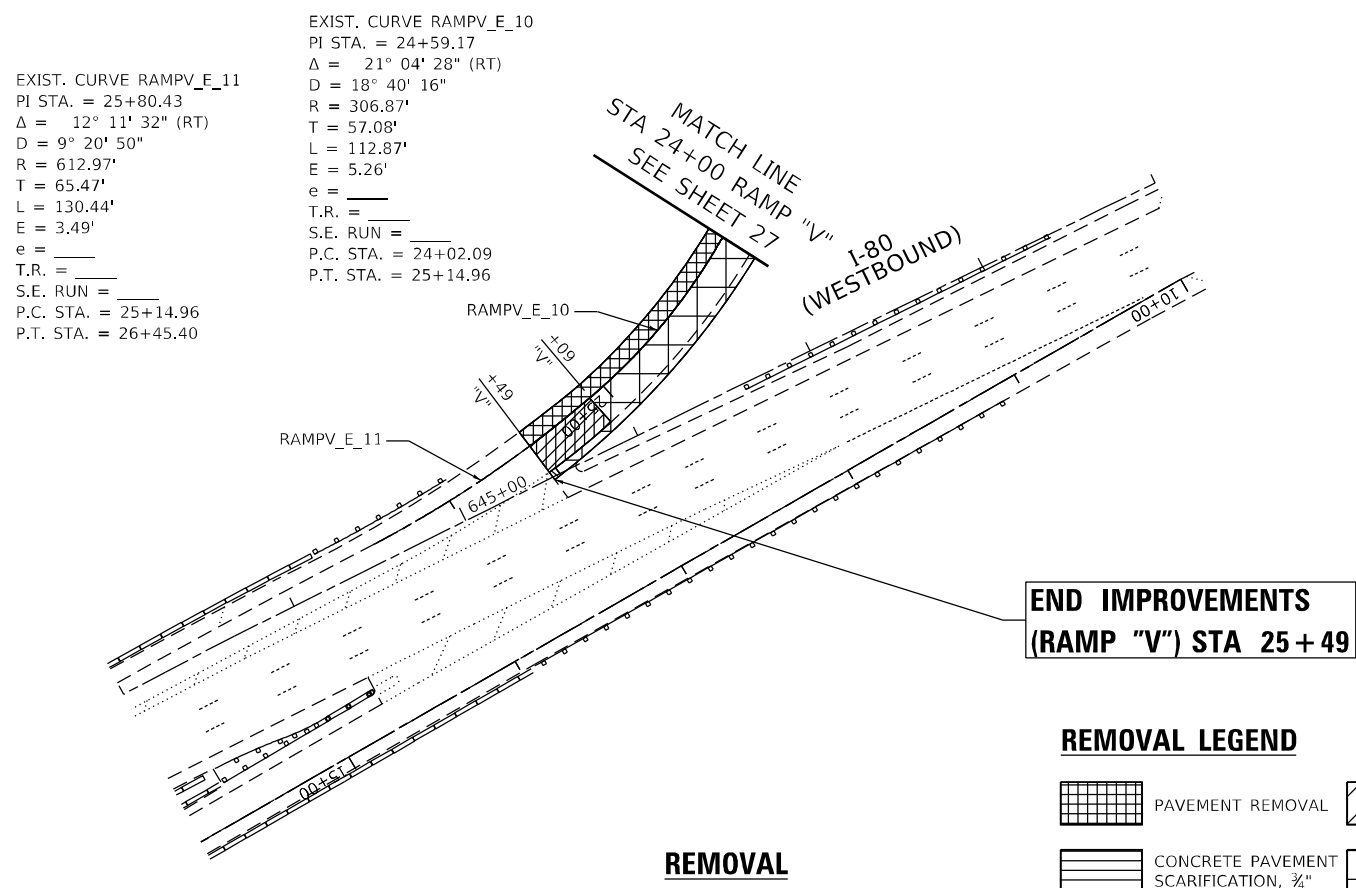
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DATE - 10-08-2021	REVISIONS -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

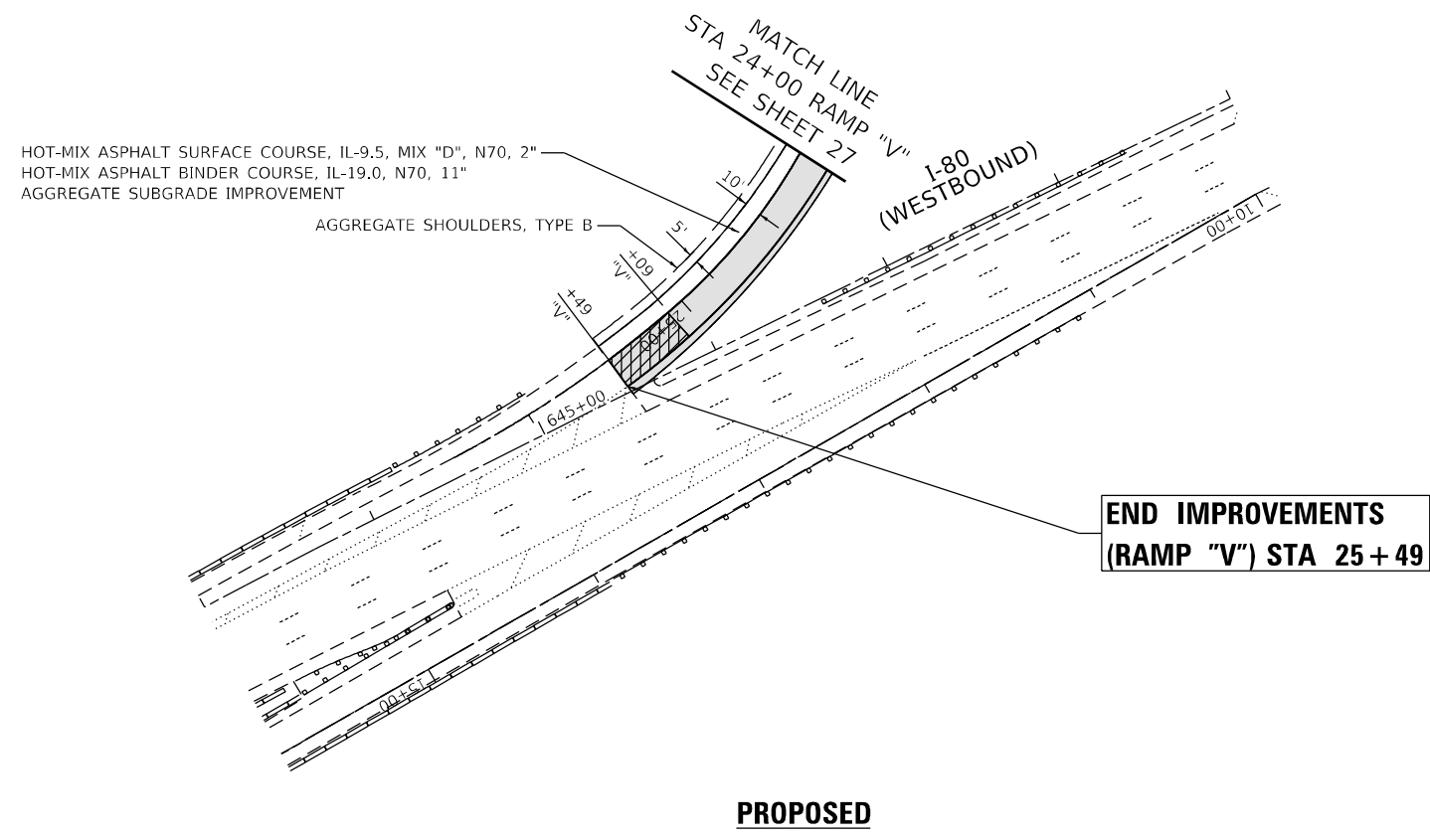
**REMOVAL AND PROPOSED PLAN
 I-57 AT I-80 INTERCHANGE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	27
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



REMOVAL



PROPOSED

NOTES

1. M.E.EL - MATCH EXISTING ELEVATION
2. SEE PAVEMENT MARKING PLANS FOR SHOULDER RUMBLE STRIPS

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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

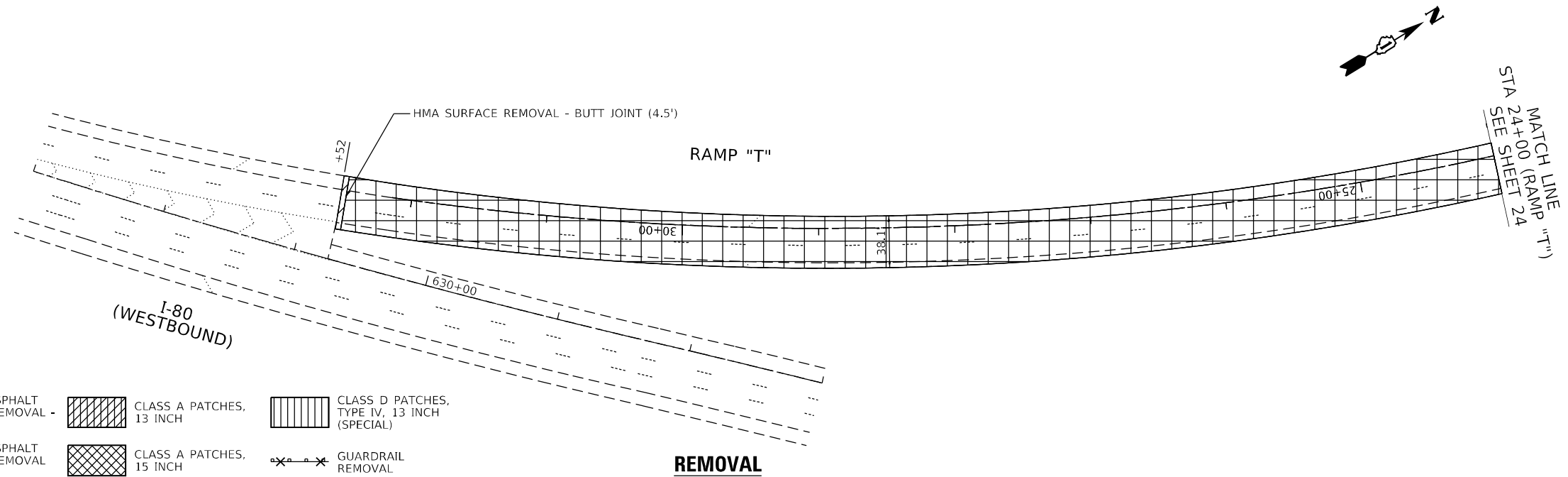
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN
I-57 AT I-80 INTERCHANGE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	28
CONTRACT NO. 62M54				

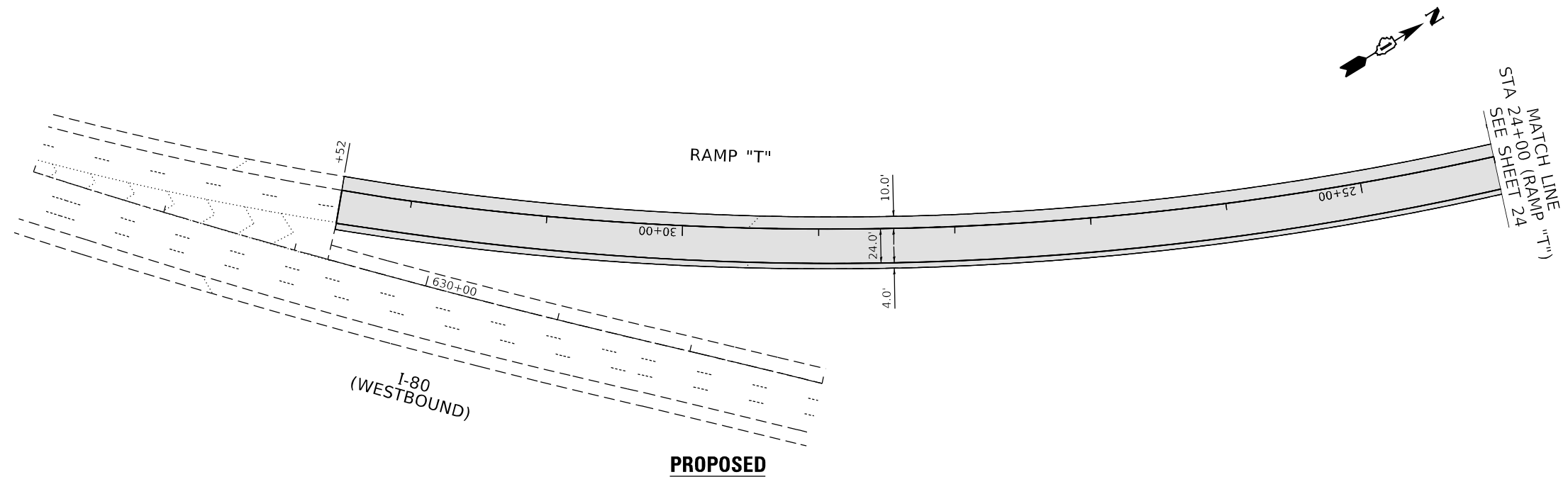
ILLINOIS FED. AID PROJECT NHPP-EU31(520)



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)
- CONCRETE PAVEMENT SCARIFICATION, 3/4"
- HOT-MIX ASPHALT SURFACE REMOVAL 2"
- CLASS A PATCHES, 15 INCH
- GUARDRAIL REMOVAL

REMOVAL



PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 2"
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4"
- CLASS A PATCHES, 15 INCH
- CLASS A PATCHES, 13 INCH
- CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)

PROPOSED

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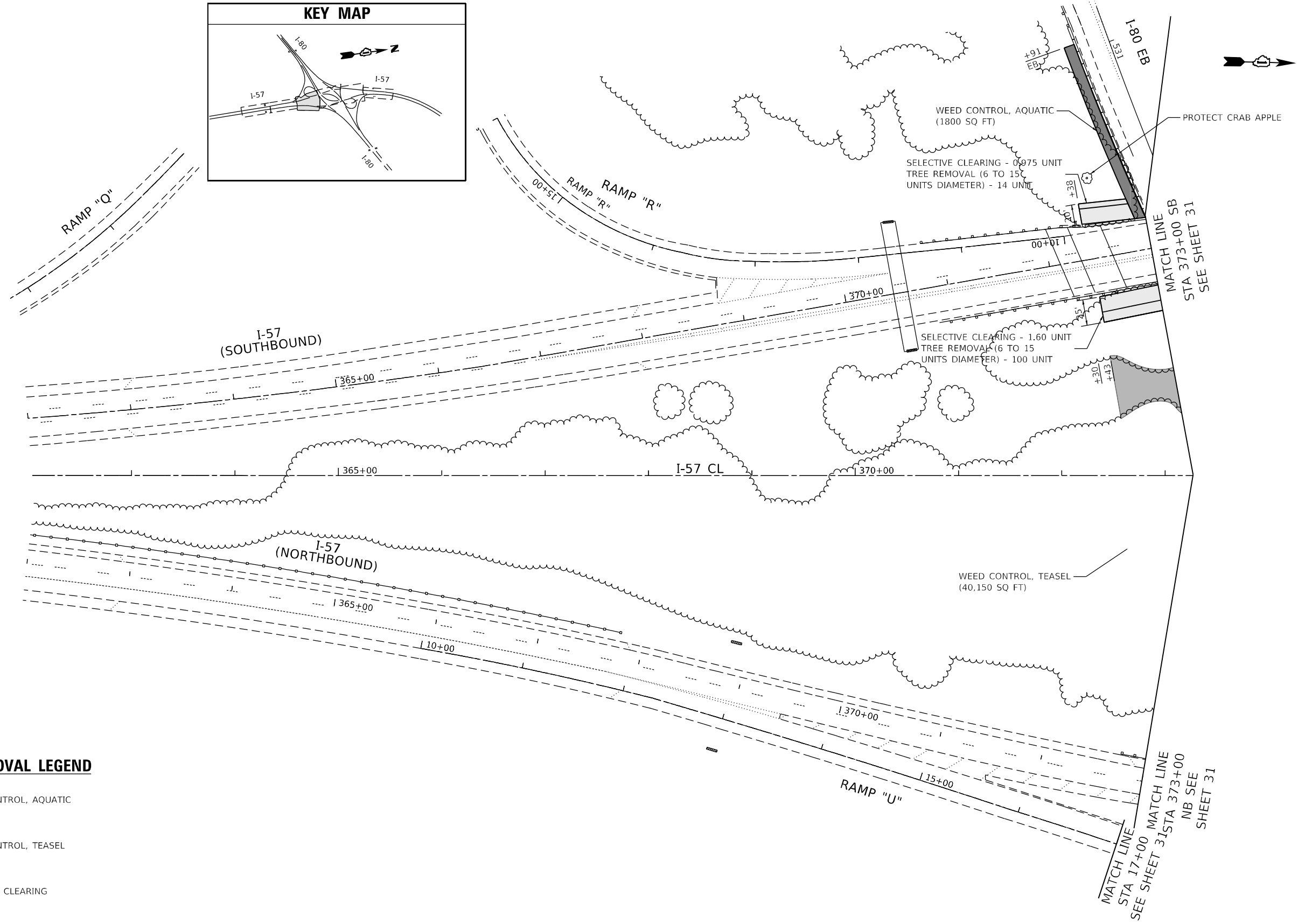
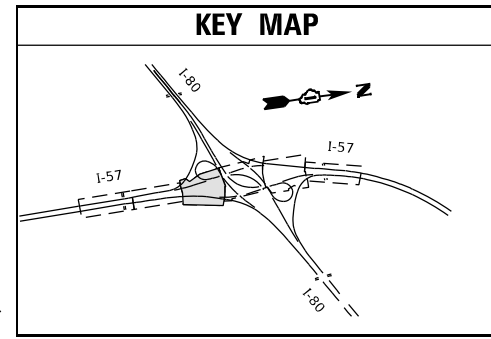
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL AND PROPOSED PLAN
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	29
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	



LANDSCAPE REMOVAL LEGEND

- WEED CONTROL, AQUATIC
- WEED CONTROL, TEASEL
- SELECTIVE CLEARING

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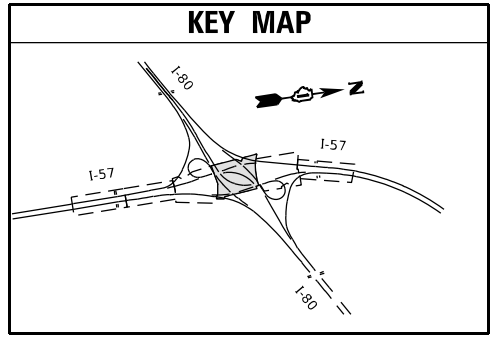
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE REMOVAL - I
I-57 AT I-80 INTERCHANGE**

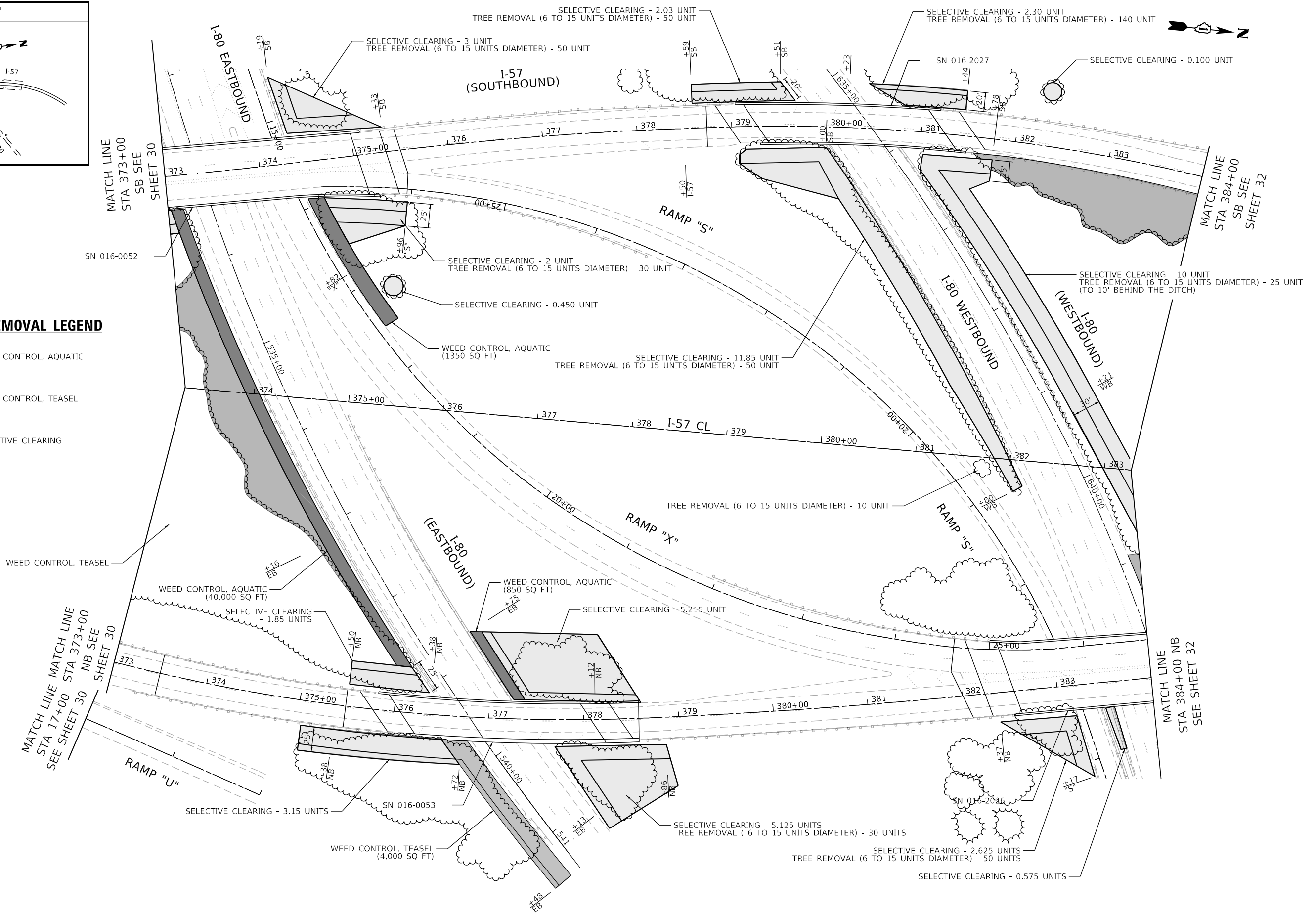
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	30
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LANDSCAPE REMOVAL LEGEND

- WEED CONTROL, AQUATIC
- WEED CONTROL, TEASEL
- SELECTIVE CLEARING



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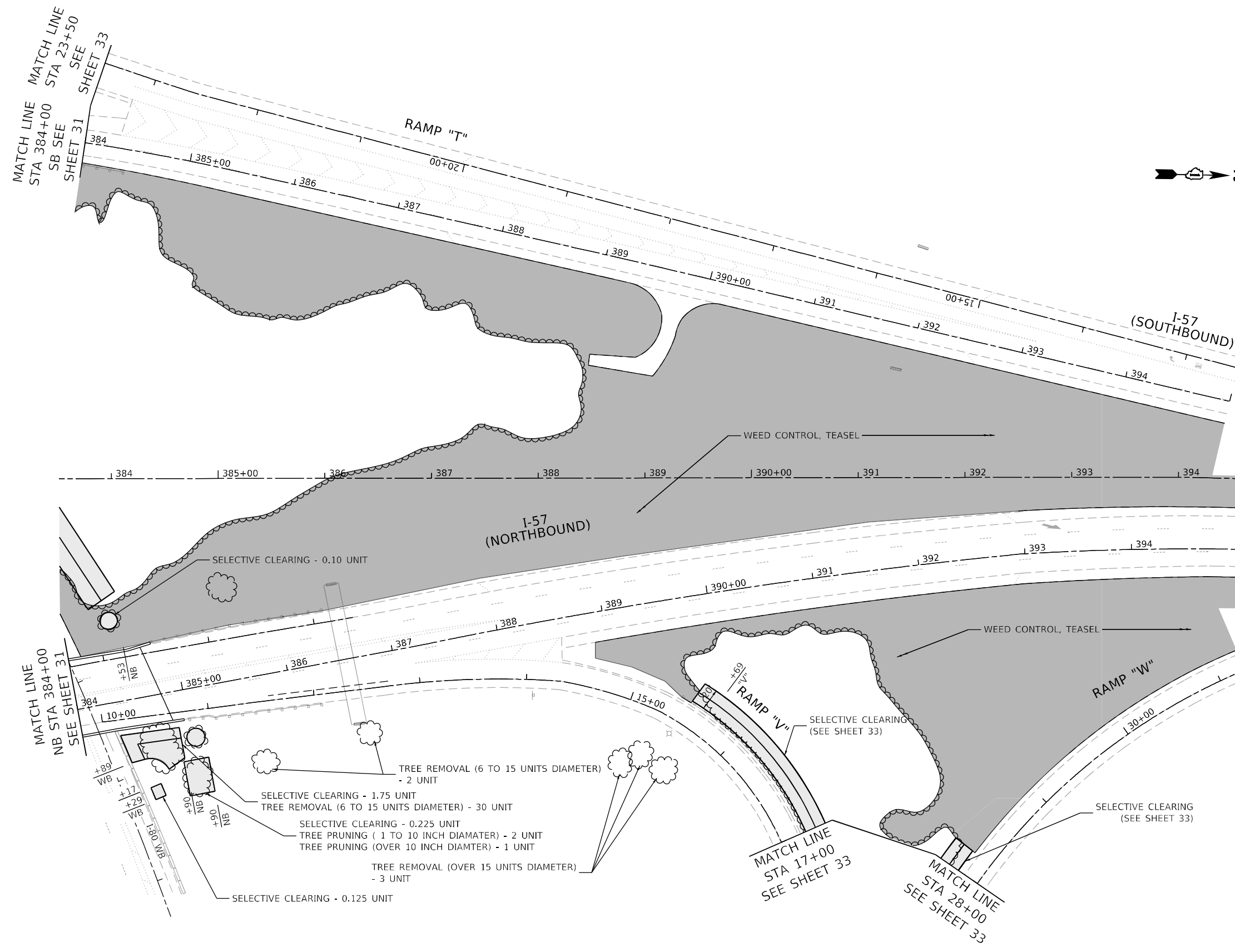
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PLOT DATE = 10/20/2021	CHECKED - JD	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE REMOVAL - II
I-57 AT I-80 INTERCHANGE**

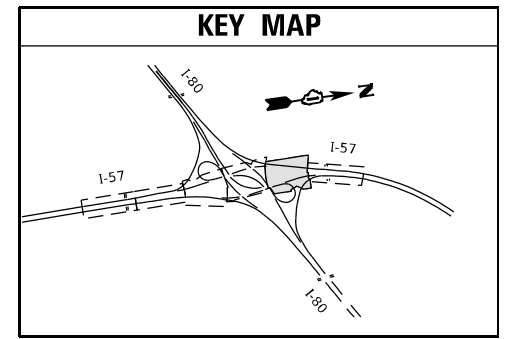
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	31
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LANDSCAPE REMOVAL LEGEND

- WEED CONTROL, AQUATIC
- WEED CONTROL, TEASEL
- SELECTIVE CLEARING



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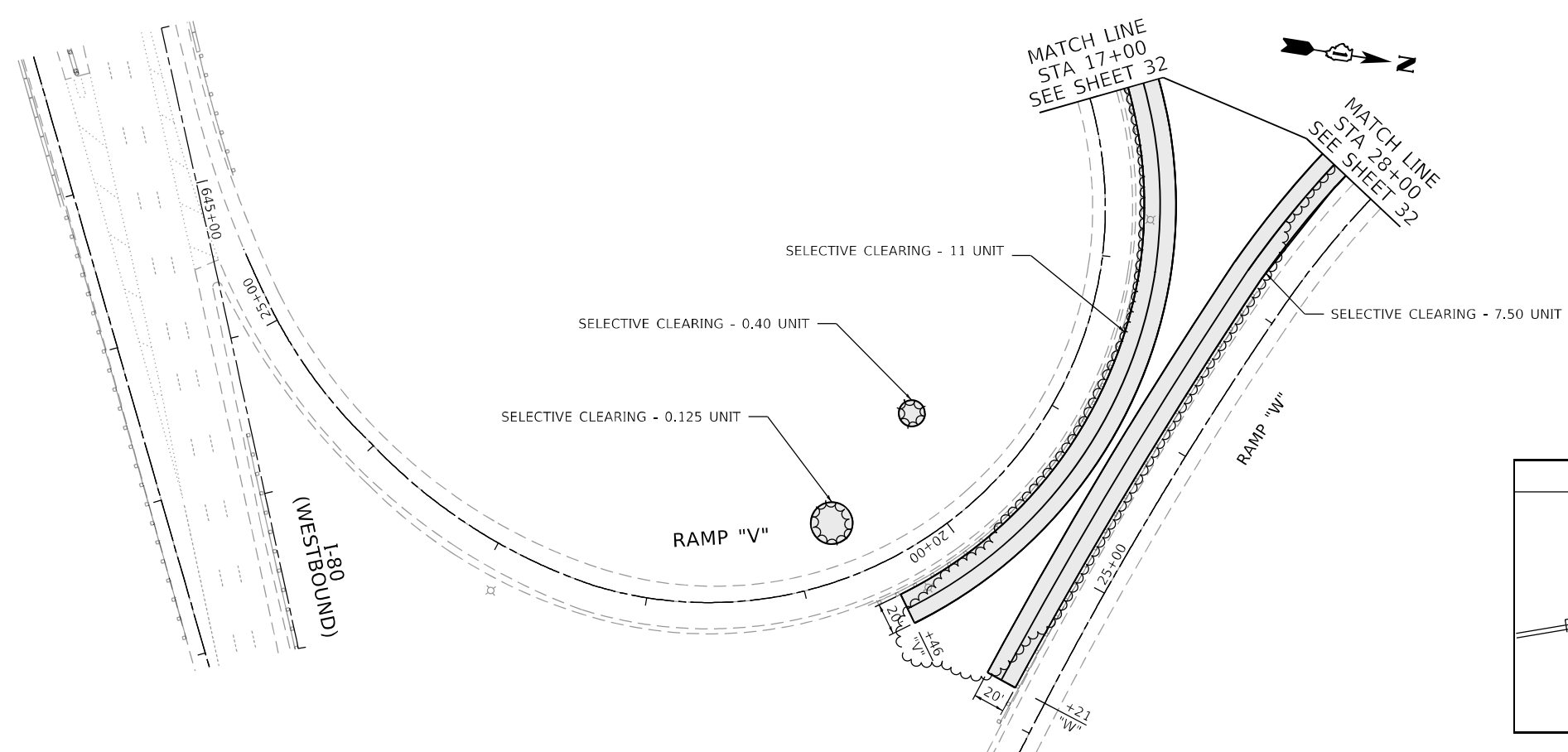
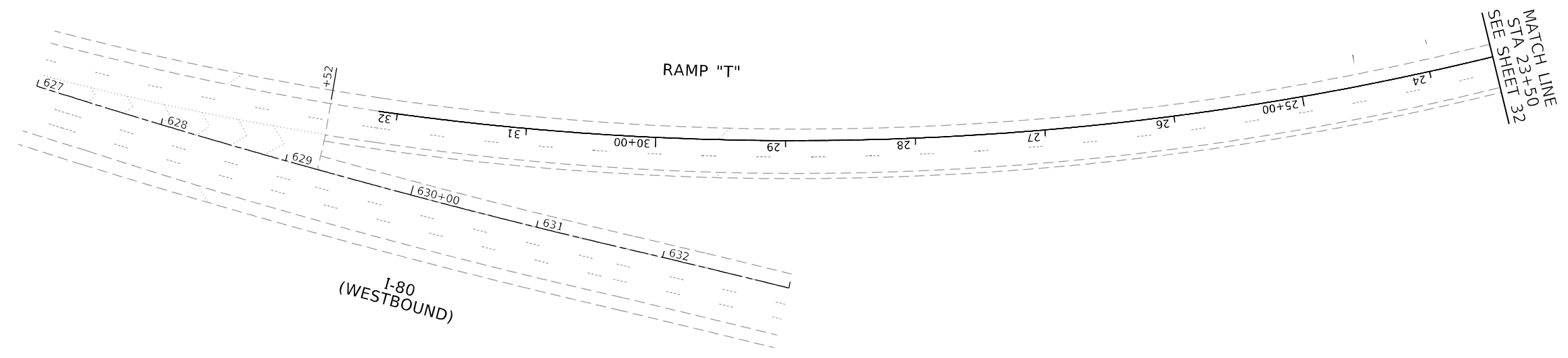
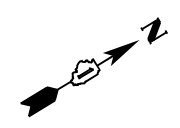
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PLOT DATE = 10/20/2021	DATE - 10-20-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




LANDSCAPE REMOVAL - III
I-57 AT I-80 INTERCHANGE

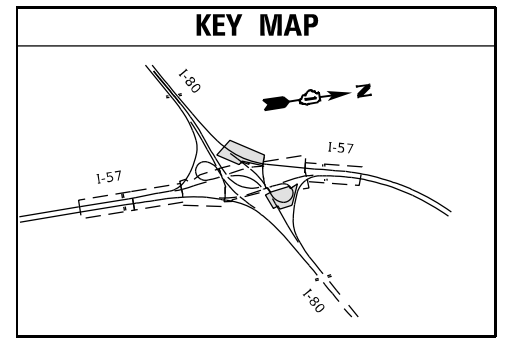
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	190	32
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT EU3(520)				



LANDSCAPE REMOVAL LEGEND

-  WEED CONTROL, AQUATIC
-  WEED CONTROL, TEASEL
-  SELECTIVE CLEARING



MODEL: D:\m\11...
 FILE: M:\E...
 PROJECT: 62M54...
 USER: jent



USER NAME = jent	DESIGNED - JD	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JD	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE REMOVAL - IV
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	33
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



167TH STREET

167TH STREET

175TH STREET

175TH STREET

IL RTE 50 IS CIGERO AVENUE

I-80

I-57

RAMP "V"

SEE DETAIL #2

NOTES:

1. RAMP SHALL BE CLOSED TO TRAFFIC IN ACCORDANCE WITH DISTRICT 1 DETAIL TC-08.
2. RAMP V WORK IS ANTICIPATED TO BE COMPLETED OVER THREE (3) CONSECUTIVE WEEKENDS: FRIDAY 7 PM TO MONDAY 5 AM
3. THE TEMPORARY DETOUR IS INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."

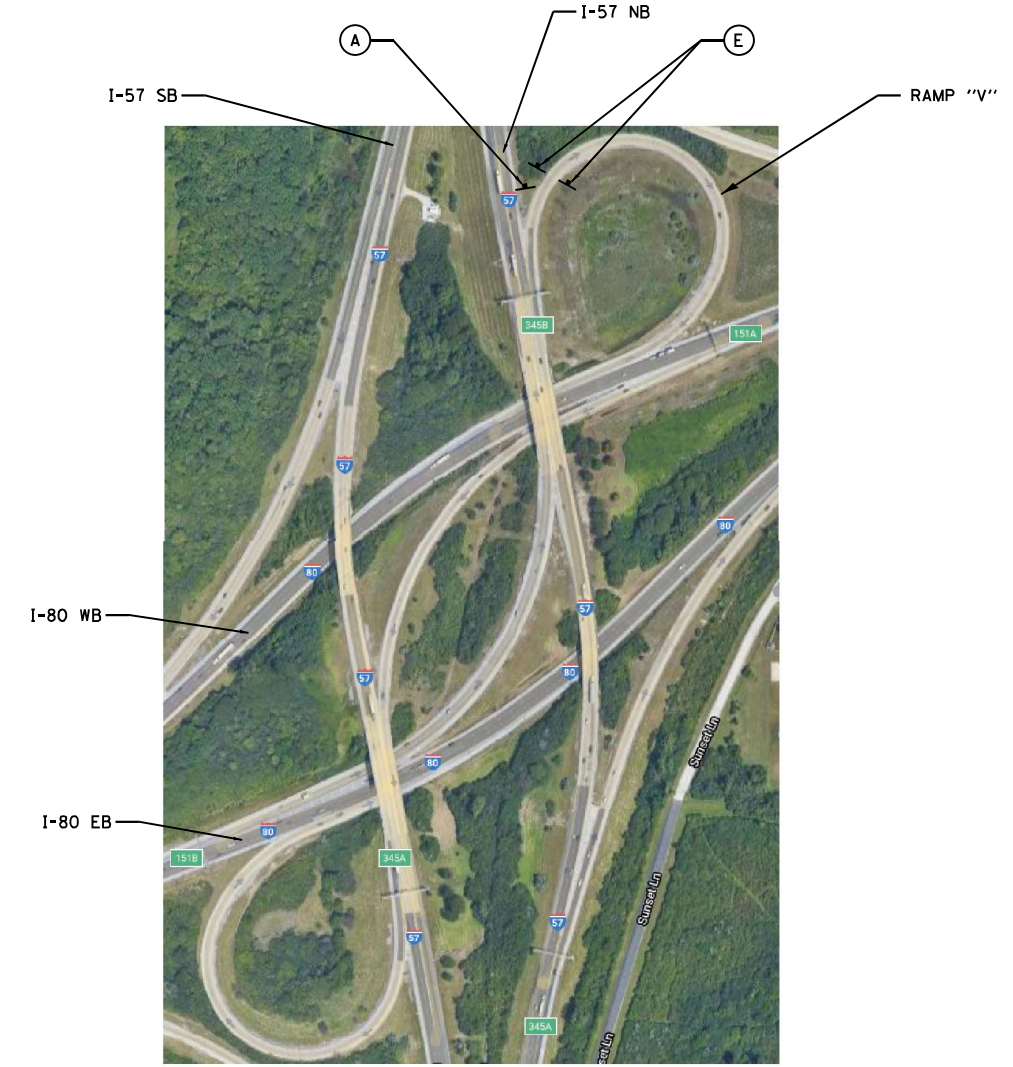
SIGN LEGEND

(A)		M4-8 36"X18" M3-4 36"X18" M1-1 36"X36" M6-3 30"X21"	(B)		M4-8 36"X18" M3-4 36"X18" M1-1 36"X36" M6-2R 30"X21"	(C)		M4-8 36"X18" M3-4 36"X18" M1-1 36"X36" M5-5 30"X21"
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(D)		M4-8A 36"X24"	(E)		SEE DISTRICT 1 STANDARD TC-08 FOR DETAILS
-----	--	---------------	-----	--	---

LEGEND

- PROPOSED DETOUR ROUTE
- ▶▶ DIRECTION OF TRAVEL
- X X X PROPOSED RAMP CLOSURE
- SIGN/SIGN ASSEMBLY ON POST



DETAIL #2 NOT TO SCALE

MODEL: Default
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USER NAME = jent	DESIGNED - DW	REVISED -
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "V" DETOUR
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	34
ILLINOIS			CONTRACT NO. 62M54	
FED. AID PROJECT NHPP-EU31(520)				

SUGGESTED TRAFFIC CONTROL AND PROTECTION GENERAL NOTES

1. THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AS SHOWN ON THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS OF SERVICE SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR THE INITIAL PLACEMENT AND A ONE-TIME REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE INITIAL REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
4. A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE BRIDGE CONSTRUCTION AND ALL SUBSEQUENT STAGES ON I-57, THE CONTRACTOR SHALL PLACE ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT ALONG I-57 AND I-80 AS DIRECTED AND AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING BRIDGE CONSTRUCTION / STAGE CHANGE. TWO (2) CHANGEABLE MESSAGE SIGNS WILL BE PLACED AT LOCATIONS WITH CLOSURES ON BOTH SIDES OF THE EXPRESSWAY. ANY ADDITIONAL RAMP CLOSURES WILL ALSO REQUIRE CHANGEABLE MESSAGE SIGNS IN ADVANCE OF CLOSURE. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGN.
5. WORK ZONE SPEED LIMIT SHALL BE 45 MPH ON THE MAINLINE AND ON THE ARM RAMPS, AND 25 MPH ON LOOP RAMPS.
6. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
7. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS.
9. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
10. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
11. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL STAGES OF CONSTRUCTION.
12. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 12' THRU-LANE FOR BOTH NB AND SB TRAFFIC UNLESS NOTED OTHERWISE.
13. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
14. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL AS SHOWN IN THE PLANS. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATER BLASTING.
15. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION. THE COST TO REPAIR ANY DAMAGES WILL BE BORNE BY THE CONTRACTOR AND NOT THE RESPONSIBILITY OF THE DEPARTMENT.
16. TEMPORARY CONCRETE BARRIER WALL AND TEMPORARY IMPACT ATTENUATORS SHALL BE PLACED AS INDICATED BY THE PLANS. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WHERE A 2 FOOT CLEAR ZONE FREE FROM DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES CANNOT BE PROVIDED BEHIND THE WALL.
17. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PAVEMENT MARKING TAPE, TYPE IV, UNLESS OTHERWISE NOTED.
18. CLASS D PATCHING, TYPE IV, 13 INCH (SPECIAL) WILL BE REQUIRED TO STRENGTHEN SHOULDERS PRIOR TO TRAFFIC SHIFTS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. THE PATCHING LOCATION(S) IS INDICATED ON THE PLANS AND MUST BE COMPLETED IN PRE-STAGE.
19. ALL "ROAD CONSTRUCTION AHEAD" AND "SHOULDER CLOSED AHEAD" SIGNS WILL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.
20. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED; ITS POST SHALL HAVE A REFLECTIVE 3" X 6" DELINEATOR INSTALLED. COST OF DELINEATOR IS INCLUDED IN TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
21. LANES MAY ONLY BE CLOSED DURING THE ALLOWABLE HOURS LISTED IN THE KEEPING EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
22. A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF STAGE CHANGES, LANE CLOSURES OR FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT LIMITED TO LANE CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATIONS.
23. FURNISHING, INSTALLING, AND RELOCATING TEMPORARY CONCRETE BARRIER AND TEMPORARY IMPACT ATTENUATORS SHALL BE IN ACCORDANCE WITH IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER.
24. IN ORDER TO STAGE TRAFFIC FOR IMPROVEMENTS EXISTING CONFLICTING SHOULDER RUMBLE STRIPS SHALL BE REMOVED AND REPLACED WITH HMA. REMOVAL SHALL BE AS PER THE SPECIAL PROVISION "FILLING EXISTING RUMBLE STRIPS". THIS WORK SHALL BE PAID FOR AS "FILLING EXISTING RUMBLE STRIPS". AFTER THE COMPLETION OF CONSTRUCTION, SHOULDER RUMBLE STRIPS SHALL BE RESTORED. THIS WORK SHALL BE PAID FOR AS "SHOULDER RUMBLE STRIPS, 16 INCH".
25. BLANKS AND/OR VERBIAGE INSTALLED TO COVER EXISTING SIGNAGE SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
26. ALL CALLOUTS INDICATING PAVEMENT MARKING TAPE TYPE IV, OF THE LINE WIDTH SPECIFIED, SHALL BE PAID FOR AS TEMPORARY PAVEMENT MARKING - LINE (WIDTH IN INCHES) - TYPE IV TAPE.

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USER NAME = jschumann	DESIGNED - DW	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
GENERAL NOTES
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	35
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3I(520)				

SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC FOR I-57

THE FOLLOWING SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC IS SUGGESTED. VARIATIONS MAY BE MADE WITH THE APPROVAL OF THE ENGINEER. FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. COORDINATE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT ALONG INTERSTATE 57 AND IMPACTED CROSS STREETS. THE IMPROVEMENTS WILL BE CONSTRUCTED USING LANE SHIFTS ONTO EXISTING SHOULDERS, SHORT TERM AND LONG TERM SHOULDER AND LANE CLOSURES, PER DISTRICT ONE STANDARDS TC-08, TC-09, TC-11, TC-12, TC-13, TC-16, TC-17, TC-18, TC-22, TC-33 HIGHWAY STANDARDS 701106, 701400, 701401, 701411, 701428, 701446, 701901, 704001, 781001, AND 782006.

PRE-STAGE

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS DIRECTED BY ENGINEER ACCORDING TO HIGHWAY STANDARD 701400.
2. PATCH SHOULDERS OF RAMP "X" (EB I-80 TO NB I-57) AND TEMPORARY PAVEMENTS ON RAMP "R" AND RAMP "S" USING NIGHT-ONLY CLOSURES ACCORDING TO HIGHWAY STANDARD 701401 AND DISTRICT ONE STANDARD TC-17 TO ALLOW TRAFFIC TO BE SHIFTED TO SHOULDERS IN FUTURE STAGES.

NORTHBOUND I-57

STAGE I

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO REMOVE PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS THAT WILL CONFLICT WITH TEMPORARY TRAFFIC CONTROL.
2. UTILIZE HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS AS SHOWN IN THE PLANS.
3. CLOSE THE LEFT LANE OF NB I-57 PER HIGHWAY STANDARD 701401 AND SHIFT TRAFFIC ONTO THE RIGHT SHOULDER USING DISTRICT ONE DETAIL TC-09. INSTALL SMART WORK ZONE, UTILIZING DISTRICT ONE STANDARD TC-33, FOR A DISTANCE OF 5-MILES IN ADVANCE OF CLOSURE. SMART WORK ZONE MAY BE EXTENDED IF REQUIRED BY THE ENGINEER.
4. CLOSE THE LEFT LANE OF RAMP "X" (EB I-80 TO NB I-57) INCLUDING THE AUXILIARY LANE ALONG EB I-80. SHIFT TRAFFIC FROM THE RIGHT LANE OF THE RAMP TO THE LEFT SHOULDER USING DISTRICT ONE DETAIL TC-17. INSTALL SMART WORK ZONE, UTILIZING DISTRICT ONE STANDARD TC-33, FOR A DISTANCE OF 3-MILES IN ADVANCE OF AUXILIARY LANE CLOSURE. SMART WORK ZONE MY BE EXTENDED IF REQUIRED BY THE ENGINEER.
5. STRUCTURE NOS. 016-0053 AND 016-2026: PERFORM BRIDGE DECK REPAIR, RECONSTRUCT BRIDGE DECK EXPANSION JOINTS AND PCC PAVEMENT CONNECTORS, AND INSTALL BRIDGE DECK CONCRETE OVERLAY, SMA OVERLAY, CLASS A PATCHES, AND BUTT JOINTS AS SHOWN IN PLANS. PRIOR TO REMOVING TEMPORARY CONCRETE BARRIER WALL, ANY OPEN HOLES IN THE ROADWAY SHALL BE FILLED OR PLATED FOR SAFETY. THE COST FOR PLATING OR FILLING OF OPEN HOLES SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

STAGE II

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO CLOSE LEFT LANE SIMILAR TO STAGE 1. SMART WORK ZONE SHALL REMAIN IN EFFECT.
2. UTILIZE HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS AS SHOWN IN THE PLANS.
3. SHIFT TRAFFIC TO LEFT LANE/LEFT SHOULDER AFTER I-80 EB GORE AND THE RIGHT LANE OF NB I-57 DROPS PER DISTRICT ONE DETAIL TC-09.
4. CLOSE THE RIGHT LANE OF RAMP "X" (EB I-80 TO NB I-57) INCLUDING THE AUXILIARY LANE ALONG EB I-80. SHIFT TRAFFIC FROM THE RIGHT LANE OF THE RAMP TO THE RIGHT SHOULDER USING DISTRICT ONE DETAIL TC-17. SMART WORK ZONE ON I-80 EB TO REMAIN IN EFFECT.
5. STRUCTURE NOS. 016-0053 AND 016-2026: PERFORM BRIDGE DECK REPAIR, RECONSTRUCT BRIDGE DECK EXPANSION JOINTS AND PCC PAVEMENT CONNECTORS, AND INSTALL BRIDGE DECK CONCRETE OVERLAY, SMA OVERLAY, CLASS A PATCHES AND BUTT JOINTS AS SHOWN IN PLANS. PRIOR TO REMOVING TEMPORARY CONCRETE BARRIER WALL ANY OPEN HOLES IN THE ROADWAY SHALL BE FILLED OR PLATED FOR SAFETY. THE COST FOR PLATING OR FILLING OF OPEN HOLES SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

SOUTHBOUND I-57

STAGE I

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO REMOVE PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS THAT WILL CONFLICT WITH TEMPORARY TRAFFIC CONTROL.
2. UTILIZE HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS AS SHOWN IN THE PLANS.
3. CLOSE THE LEFT LANE OF SB I-57 ACCORDING TO HIGHWAY STANDARD 701401, THEN SHIFT TRAFFIC FROM THE RIGHT LANE TO THE LEFT SHOULDER USING DISTRICT ONE DETAIL TC-09. INSTALL SMART WORK ZONE, UTILIZING DISTRICT ONE STANDARD TC-33, FOR A DISTANCE OF 5-MILES IN ADVANCE OF CLOSURE. SMART WORK ZONE MAY BE EXTENDED IF REQUIRED BY THE ENGINEER.
4. SHIFT TRAFFIC ON RAMP "S" (WB I-80 TO SB I-57) ONTO THE LEFT SHOULDER USING DISTRICT ONE DETAIL TC-09.
5. STRUCTURE NOS. 016-0052 AND 016-2027: PERFORM BRIDGE DECK REPAIR, RECONSTRUCT BRIDGE DECK EXPANSION JOINTS, AND INSTALL BRIDGE DECK CONCRETE OVERLAY, SMA OVERLAY, CLASS A PATCHES AND BUTT JOINTS AS SHOWN IN PLANS. PRIOR TO REMOVING TEMPORARY CONCRETE BARRIER WALL, ANY OPEN HOLES IN THE ROADWAY SHALL BE FILLED OR PLATED FOR SAFETY. THE COST FOR PLATING OR FILLING OF OPEN HOLES SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

STAGE II

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO CLOSE LEFT LANE SIMILAR TO STAGE 1. SMART WORK ZONE SHALL REMAIN IN EFFECT.
2. UTILIZE HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS AS SHOWN IN THE PLANS.
3. CLOSE THE LEFT LANE OF SB I-57 ACCORDING TO HIGHWAY STANDARD 701401, THEN SHIFT TRAFFIC FROM THE RIGHT LANE ONTO THE RIGHT SHOULDER USING DISTRICT ONE DETAIL TC-09. SMART WORK ZONE ON I-57 SB TO REMAIN IN EFFECT.
4. MODIFY THE TRAFFIC SHIFT TO THE LEFT ON RAMP "S" (WB I-80 TO SB I-57) FROM STAGE I AS SHOWN IN THE PLANS, STILL USING DISTRICT ONE DETAIL TC-09.
5. STRUCTURE NOS. 016-0052 AND 016-2027: CONSTRUCT TEMPORARY PAVEMENT, PERFORM BRIDGE DECK REPAIR, RECONSTRUCT BRIDGE DECK EXPANSION JOINTS, AND INSTALL BRIDGE DECK CONCRETE OVERLAY, SMA OVERLAY, CLASS A PATCHES, AND BUTT JOINTS AS SHOWN IN PLANS. PRIOR TO REMOVING TEMPORARY CONCRETE BARRIER WALL, ANY OPEN HOLES IN THE ROADWAY SHALL BE FILLED OR PLATED FOR SAFETY. THE COST FOR PLATING OR FILLING OF OPEN HOLES SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

STAGE III

1. UTILIZE HIGHWAY STANDARD LANE CLOSURES 701401 AND 701400 TO REMOVE CONFLICTING PERMANENT PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.
2. UTILIZING HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES AS SHOWN IN THE MOT PLANS, SHIFT BOTH LANES OF SB I-57 ONTO THE RIGHT SHOULDER USING DISTRICT ONE DETAIL TC-09.
3. SHIFT TRAFFIC ON RAMP "S" (WB I-80 TO SB I-57) ONTO THE RIGHT SHOULDER USING DISTRICT ONE DETAIL TC-09, UTILIZING THE TEMPORARY PAVEMENT CONSTRUCTED IN THE PREVIOUS STAGE TO PROVIDE SUFFICIENT CLEARANCE FOR THE WORK ZONE.
4. STRUCTURE NOS. 016-0052 AND 016-2027: PERFORM BRIDGE DECK REPAIR, RECONSTRUCT BRIDGE DECK EXPANSION JOINTS, AND INSTALL BRIDGE DECK CONCRETE OVERLAY, SMA OVERLAY, CLASS B PATCHES, AND BUTT JOINTS AS SHOWN IN PLANS. PRIOR TO REMOVING TEMPORARY CONCRETE BARRIER WALL, ANY OPEN HOLES IN THE ROADWAY SHALL BE FILLED OR PLATED FOR SAFETY. THE COST FOR PLATING OR FILLING OF OPEN HOLES SHALL BE INCLUDED IN THE LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
5. AFTER COMPLETION OF WORK, REMOVE TEMPORARY PAVEMENT AND PERFORM RESTORATION AS SHOWN IN PLANS (SEE DETAILS BELOW).
6. INSTALL PERMANENT PAVEMENT MARKINGS AND LANDSCAPING USING STANDARD LANE CLOSURES 701401 AND 701466. REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.

RAMP "T" (I-57 SOUTHBOUND TO I-80 WESTBOUND)

THIS WORK IS ANTICIPATED TO BE COMPLETED WITHIN 14 DAYS THEREFORE TEMPORARY STRIPING AND CHANGES TO OVERHEAD SIGNAGE WILL NOT BE REQUIRED. IF THE WORK IS NOT COMPLETED WITHIN 14 DAYS, THE CONTRACTOR SHALL USE TEMPORARY PAVEMENT MARKINGS AND PROVIDE DETAILS FOR OVERHEAD SIGN MODIFICATIONS AT NO EXTRA COST TO THE DEPARTMENT.

STAGE I

1. UTILIZE IDOT HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS SHOWN IN THE PLANS.
2. CLOSE THE RIGHT LANE OF SOUTHBOUND I-57, INCLUDING ONE OF THE AUXILIARY LANES FOR RAMP "T", ACORDING TO IDOT HIGHWAY STANDARDS 701400 AND 701401 AND AS SHOWN IN THE PLANS.
3. SHIFT TRAFFIC FROM THE LEFT LANE OF RAMP "T" TO THE RIGHT LANE OF RAMP "T" USING DISTRICT ONE DETAIL TC-09.
4. PERFORM RESURFACING AS SHOWN IN THE PLANS.

STAGE II

1. UTILIZE IDOT HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS SHOWN IN THE PLANS.
2. CLOSE THE RIGHT LANE OF SOUTHBOUND I-57, INCLUDING ONE OF THE AUXILIARY LANES FOR RAMP "T", ACORDING TO IDOT HIGHWAY STANDARDS 701400 AND 701401 AND AS SHOWN IN THE PLANS.
3. PERFORM RESURFACING AS SHOWN IN THE PLANS.

RAMP "V" (I-57 NORTHBOUND TO I-80 WESTBOUND)

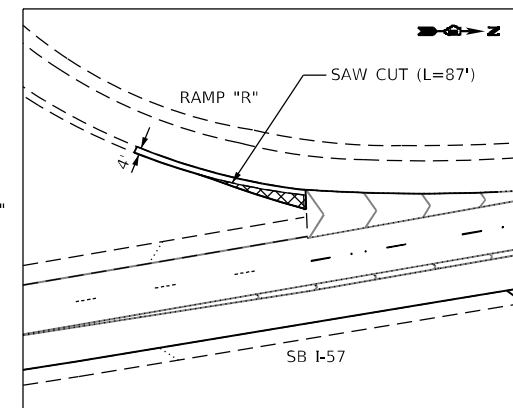
THIS WORK IS ANTICIPATED TO BE COMPLETED OVER THREE (3) CONSECUTIVE WEEKENDS.

DETOUR AND CONSTRUCTION:

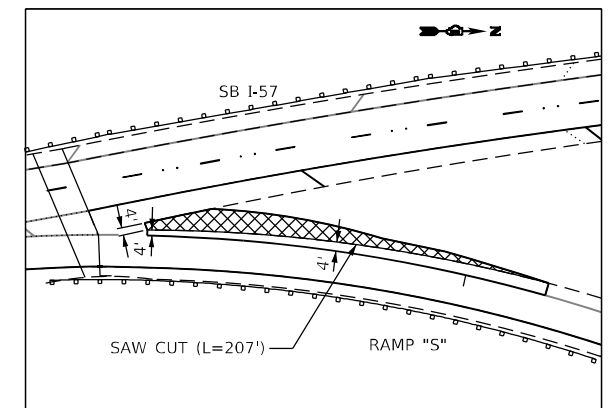
1. CLOSE RAMP "V" AS PER DETOUR ROUTE SHOWN IN PLANS.
2. REMOVE EXISTING CLASS D PATCHES CONSTRUCTED UNDER CONTRACT 62N83 TO REPLACE WITH CLASS A PATCHES.
3. PERFORM HMA SURFACE REMOVAL OVER THE ENTIRE RAMP AS SHOWN IN PLANS.
3. REMOVE AND RECONSTRUCT INSIDE SHOULDER UP TO THE HMA BINDER LEVEL.
3. PERFORM RESURFACING AND ADD PAVEMENT MARKINGS AS SHOWN IN PLANS.
4. THIS WORK IS SUGGESTED TO BE DONE DURING STAGE II I-57 NB.

LEGEND

 PAVEMENT REMOVAL
TOPSOIL FURNISH AND PLACE, 12"
SEEDING CLASS 2A



DETAIL RAMP "R"



DETAIL RAMP "S"

TEMPORARY PAVEMENT REMOVAL DETAILS

MODEL: Default
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USER NAME = jent	DESIGNED - DW	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	36
CONTRACT NO. 62M54				
ILLINOIS		FED. AID PROJECT NHPP-EU3I(520)		

SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC FOR I-80

FOR EACH STAGE OF CONSTRUCTION, PROVIDE TRAFFIC CONTROL AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. COORDINATE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT ALONG I-80 AND VARIOUS RAMP TO AND FROM I-57. THE I-57 BRIDGES SUBSTRUCTURE IMPROVEMENTS WILL BE CONSTRUCTED USING NIGHTLY LANE/SHOULDER CLOSURES AND RAMP SHIFTS ONTO EXISTING SHOULDERS, PER DISTRICT ONE STANDARDS TC-17, HIGHWAY STANDARDS 701400, 701401, 701411, 701428, 701456, AND 701901.

EASTBOUND I-80

STAGE 1:

1. USE NIGHTLY LANE CLOSURE TO CLOSE RIGHT LANE OF EB I-80 BEGINNING EAST OF THE EXIT RAMP TO I-57 SB. SHIFT RAMP TRAFFIC ENTERING EB I-80 INTO CLOSED RIGHT LANE AND MERGE INTO MAINLINE AS SHOWN TO PROVIDE LANE OF SAFETY BETWEEN I-80 AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON SOUTH PIERS, SOUTH PIER CRASHWALLS, AND ABUTMENTS OF STRUCTURES 016-0052 AND 016-0053.

STAGE 2A:

1. USE NIGHTLY LANE CLOSURE TO CLOSE LEFT LANE OF WB I-80 BEGINNING AT THE TAPER THAT FORMS THE LEFT AUXILIARY LANE FOR THE EXIT RAMP TO I-57 NB. THE LEFT LANE OF THE EB I-80 TO NB I-57 WILL BE CLOSED UNTIL EAST OF STRUCTURE TO PROVIDE LANE OF SAFETY BETWEEN RAMP TRAFFIC AND SUBSTRUCTURE REPAIR AREA. THE LEFT LANE OF WB I-80 WILL REMAIN CLOSED UNTIL EAST OF STRUCTURE 016-0053 TO PROVIDE LANE OF SAFETY BETWEEN MAINLINE I-57 TRAFFIC AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON NORTH PIERS, NORTH PIER CRASH WALLS, AND ABUTMENTS OF STRUCTURES 016-0052 AND 016-0053.

STAGE 2B:

1. USE NIGHTLY LANE CLOSURE TO CLOSE LEFT LANE OF WB I-80 BEGINNING AT THE TAPER THAT FORMS THE LEFT AUXILIARY LANE FOR THE EXIT RAMP TO I-57 NB. THE RIGHT LANE OF THE EB I-80 TO NB I-57 WILL BE CLOSED UNTIL EAST OF STRUCTURE TO PROVIDE LANE OF SAFETY BETWEEN RAMP TRAFFIC AND SUBSTRUCTURE REPAIR AREA. THE LEFT LANE OF WB I-80 WILL REMAIN CLOSED UNTIL EAST OF STRUCTURE 016-0053 TO PROVIDE LANE OF SAFETY BETWEEN MAINLINE I-57 TRAFFIC AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON CENTER PIER OF STRUCTURE 016-0052 AND NORTH PIER AND ABUTMENTS OF STRUCTURES 016-0053.

WESTBOUND I-80

STAGE 1:

1. USE NIGHTLY LANE CLOSURE TO CLOSE RIGHT LANE OF WB I-80 BEGINNING WEST OF THE EXIT RAMP TO I-57 NB. SHIFT RAMP TRAFFIC ENTERING WB I-80 INTO CLOSED RIGHT LANE AND MERGE INTO MAINLINE AS SHOWN TO PROVIDE LANE OF SAFETY BETWEEN I-80 AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON NORTH PIERS & ABUTMENTS OF STRUCTURES 016-0026 AND 016-0027.

STAGE 2A:

1. USE NIGHTLY LANE CLOSURE TO CLOSE LEFT LANE OF WB I-80 BEGINNING WEST OF THE EXIT TO I-57 NB. SHIFT RAMP TRAFFIC EXITING TO I-57 SB TOWARDS THE SOUTH ONTO THE LEFT SHOULDER TO PROVIDE ADEQUATE AREA TO WORK ON STRUCTURE 016-2026 CENTER PIER. MAINLINE LEFT PIER WILL REMAIN CLOSED UNTIL WEST OF STRUCTURE 016-2027 TO ALLOW LANE OF SAFETY BETWEEN MAINLINE TRAFFIC AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON CENTER PIER OF STRUCTURE 016-2026 AND SOUTH PIERS AND ABUTMENT OF STRUCTURE 016-2027.

STAGE 2B:

1. USE NIGHTLY LANE CLOSURE TO CLOSE LEFT LANE OF WB I-80 BEGINNING WEST OF THE EXIT TO I-57 NB. SHIFT THE RAMP TRAFFIC EXITING TO I-57 SB TOWARDS THE NORTH ONTO THE RIGHT SHOULDER TO PROVIDE ADEQUATE WORK AREA TO WORK ON STRUCTURE 016-2026 SOUTH PIER AND ABUTMENT. MAINLINE LEFT WILL REMAIN CLOSED UNTIL WEST OF STRUCTURE 016-2027 TO ALLOW LANE OF SAFETY BETWEEN MAINLINE TRAFFIC AND SUBSTRUCTURE REPAIR LOCATIONS.
2. COMPLETE SUBSTRUCTURE REPAIRS ON SOUTH PIER AND ABUTMENT OF STRUCTURE 016-2026 AND SOUTH PIERS AND ABUTMENT OF STRUCTURE 016-2027.

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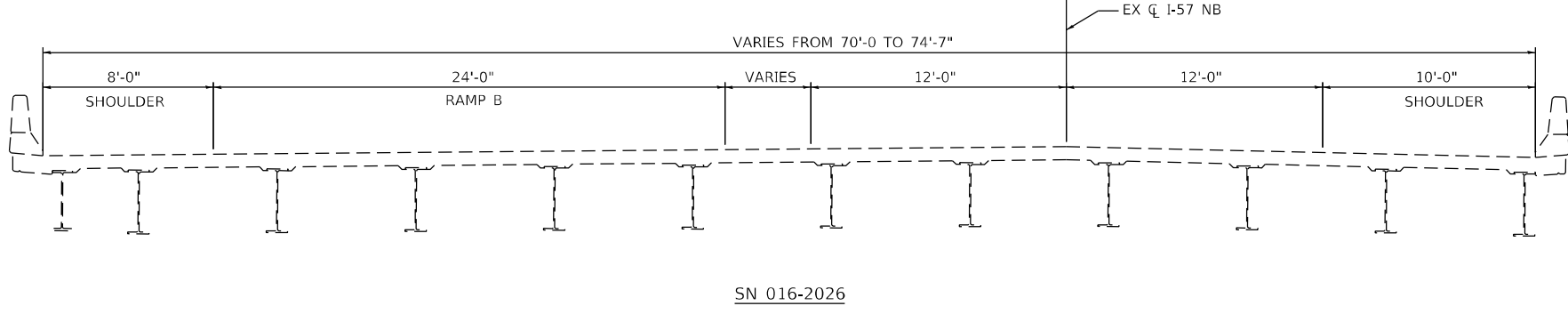
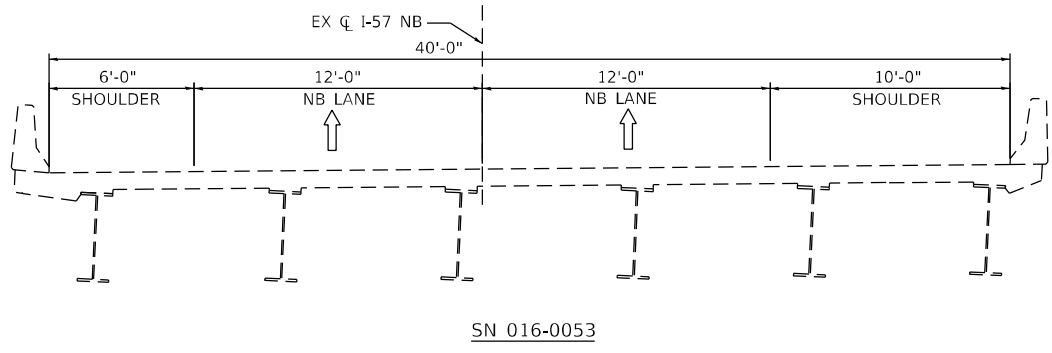
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

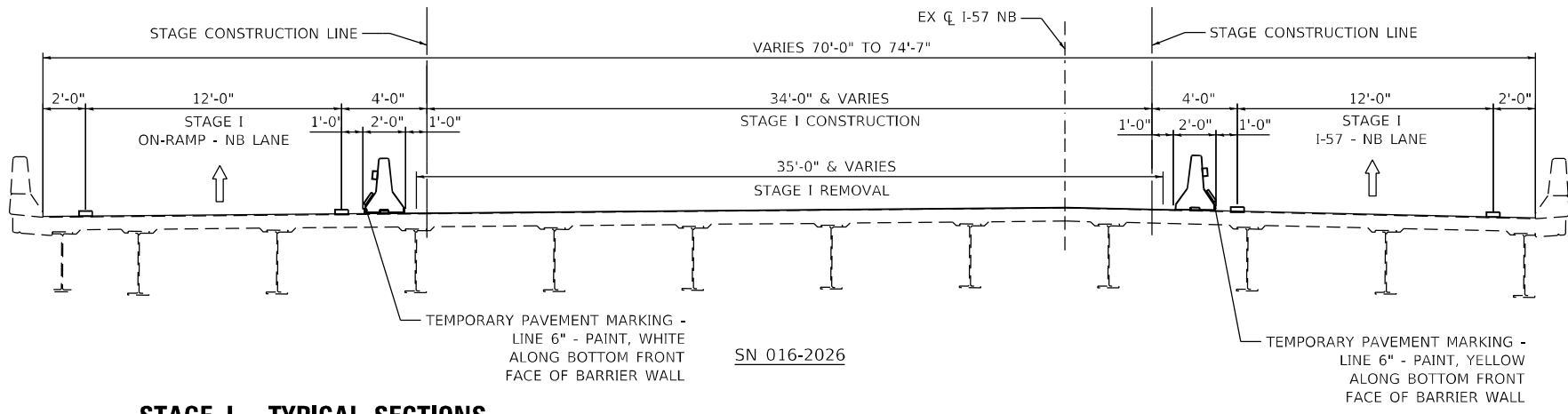
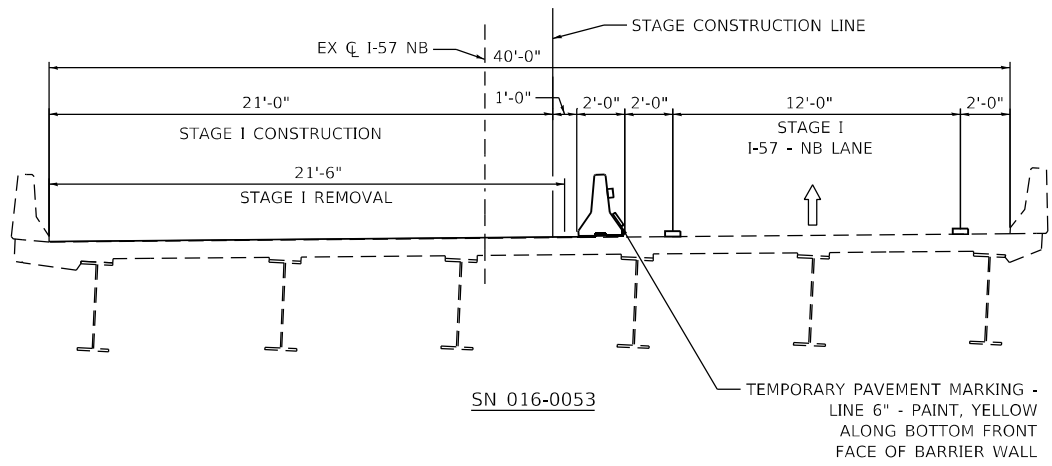
**SUGGESTED TRAFFIC CONTROL AND PROTECTION
SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

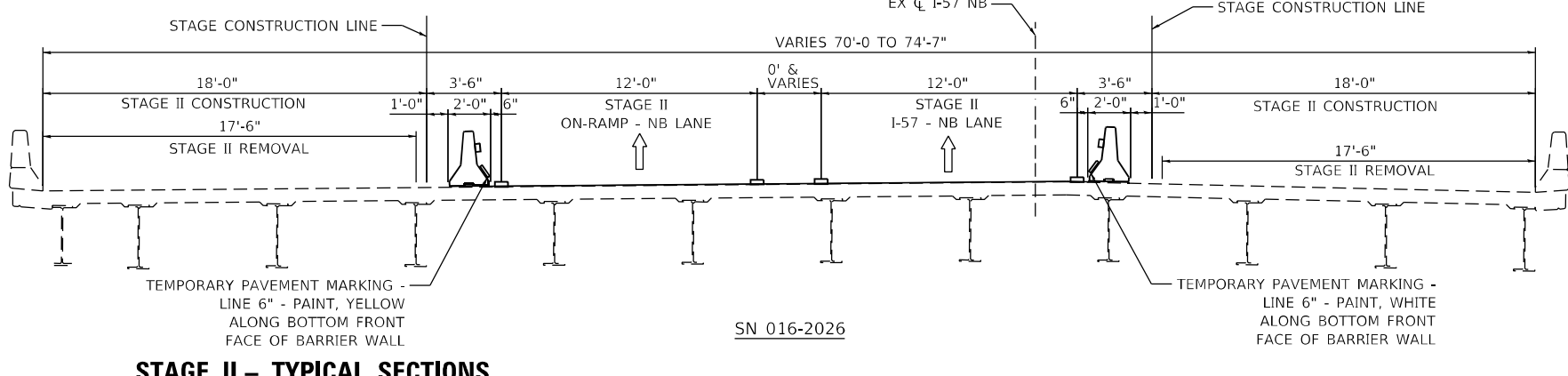
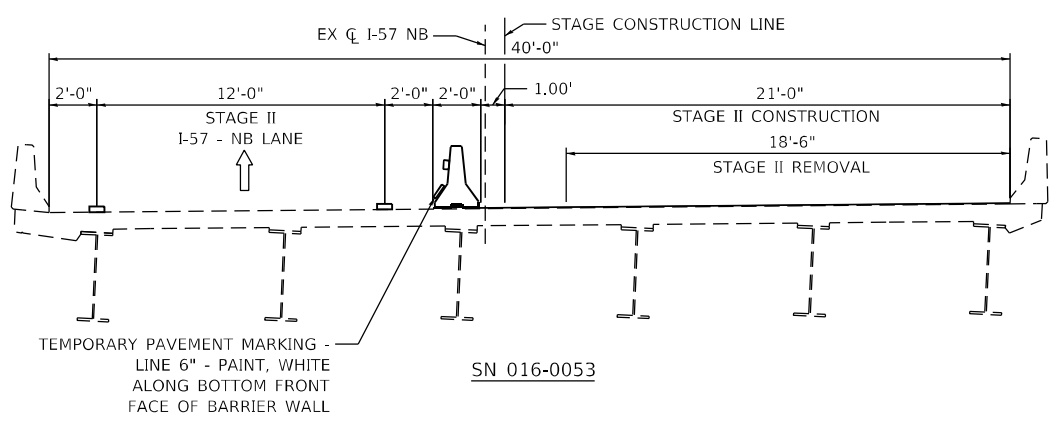
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			CONTRACT NO. 62M54	
		ILLINOIS	FED. AID PROJECT NHPP-EU31(520)	



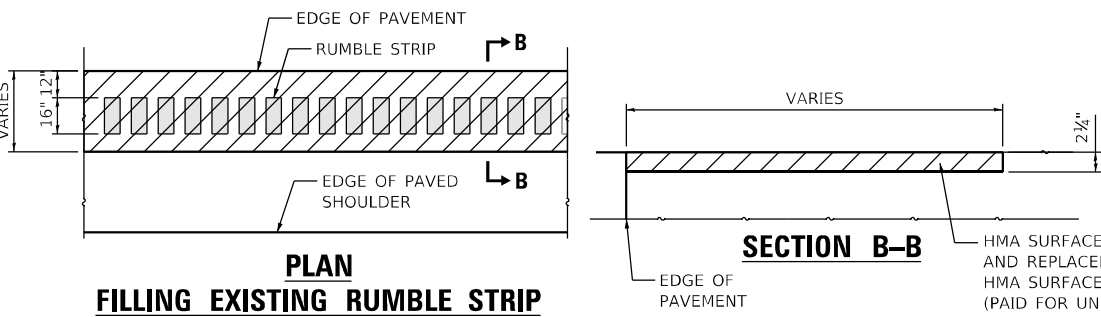
EXISTING - TYPICAL SECTIONS
(LOOKING NORTH)



STAGE I - TYPICAL SECTIONS
(LOOKING NORTH)



STAGE II - TYPICAL SECTIONS
(LOOKING NORTH)



- LEGEND**
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
 - PAVEMENT MARKING TAPE
 - DIRECTION OF TRAFFIC

MODEL: D:\m\l...
 FILE: M\B\...
 PROJECT: I-57 NB
 DATE: 11/16/2021



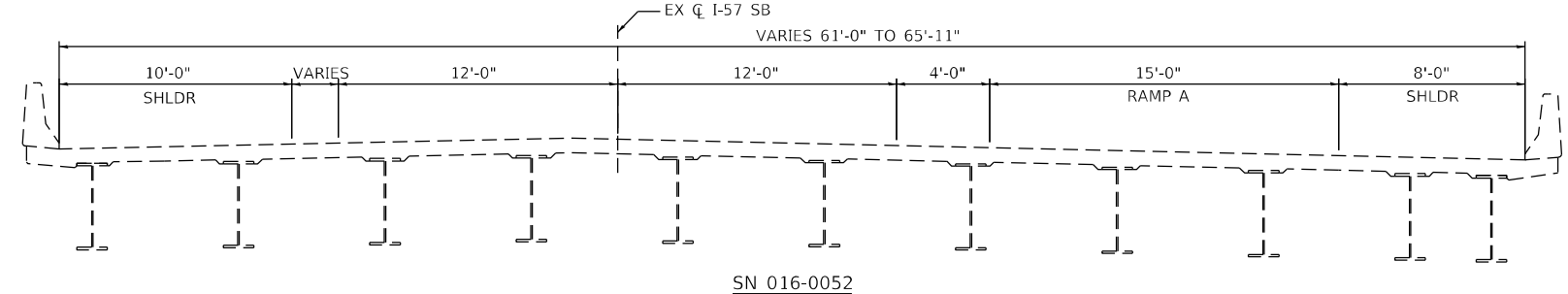
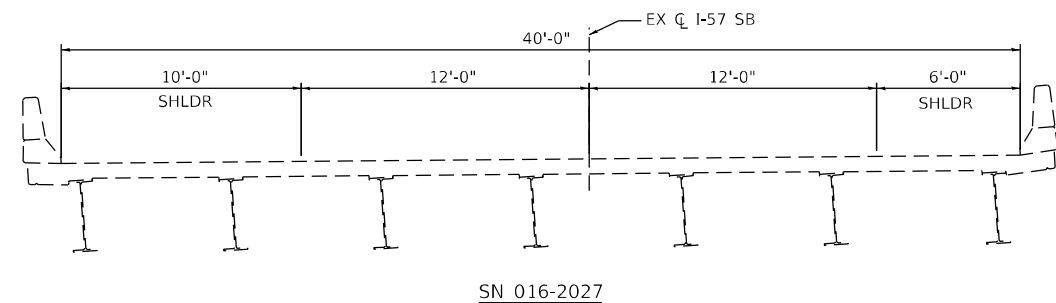
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DRAWN - DW	REVISIONS -	
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PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

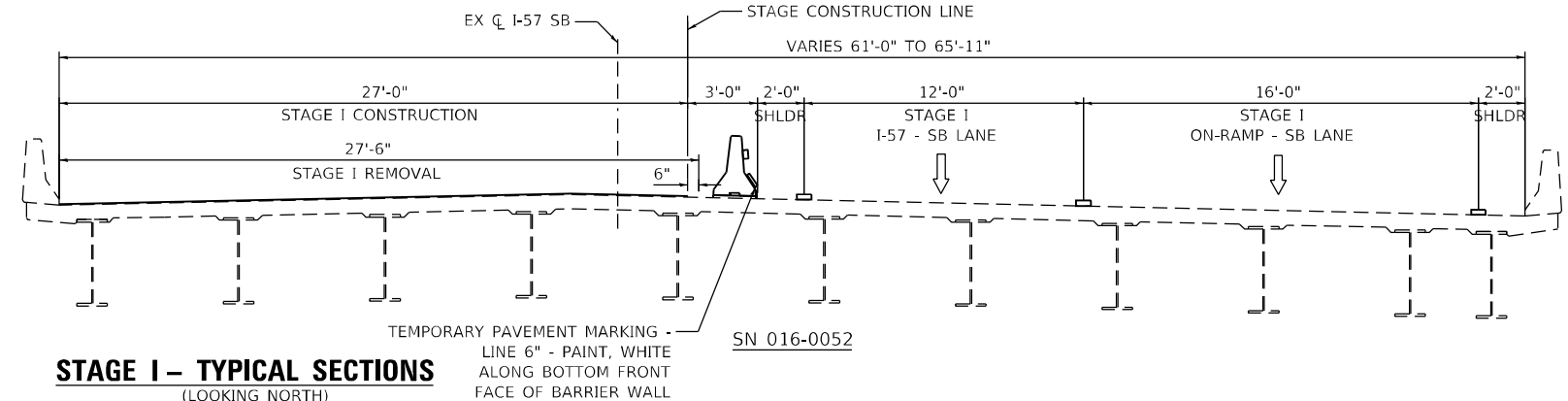
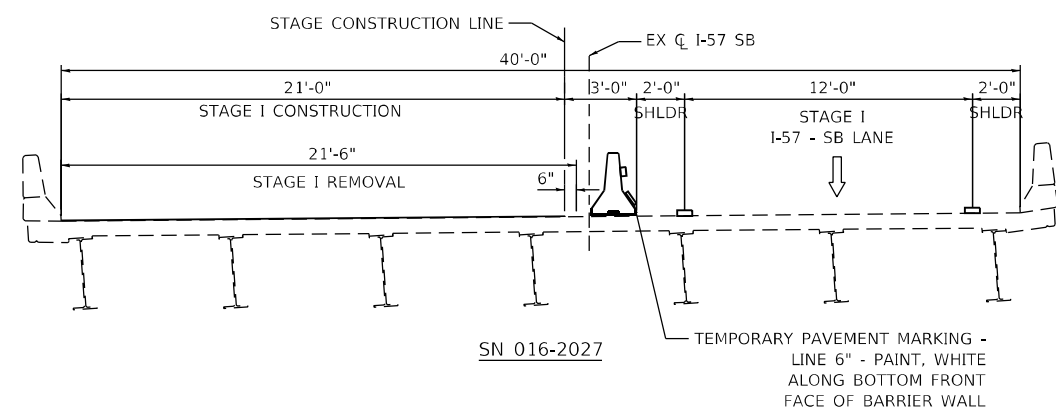
SUGGESTED TRAFFIC CONTROL AND PROTECTION
NORTHBOUND TYPICAL SECTIONS
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. TO STA.

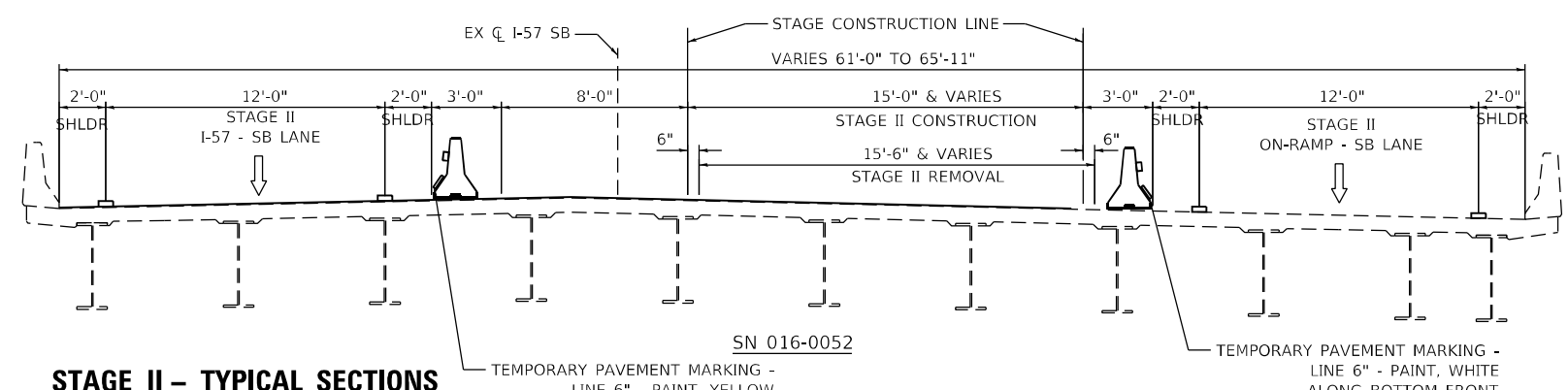
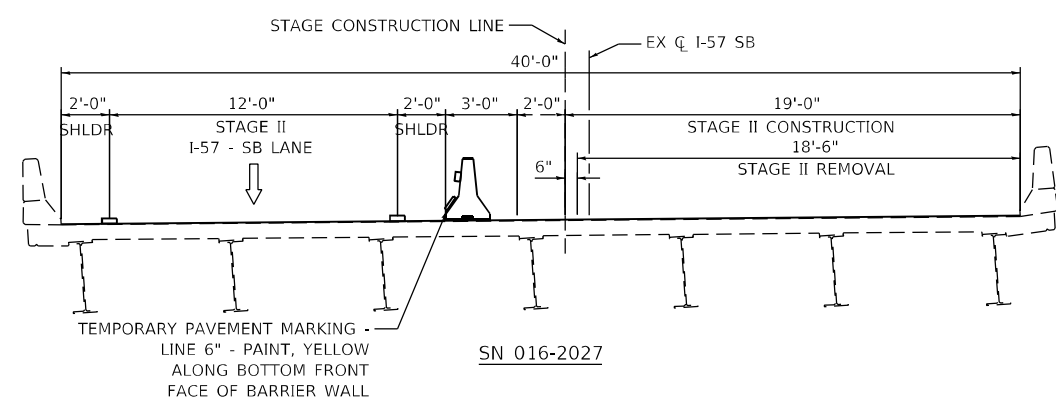
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	38
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3I(520)				



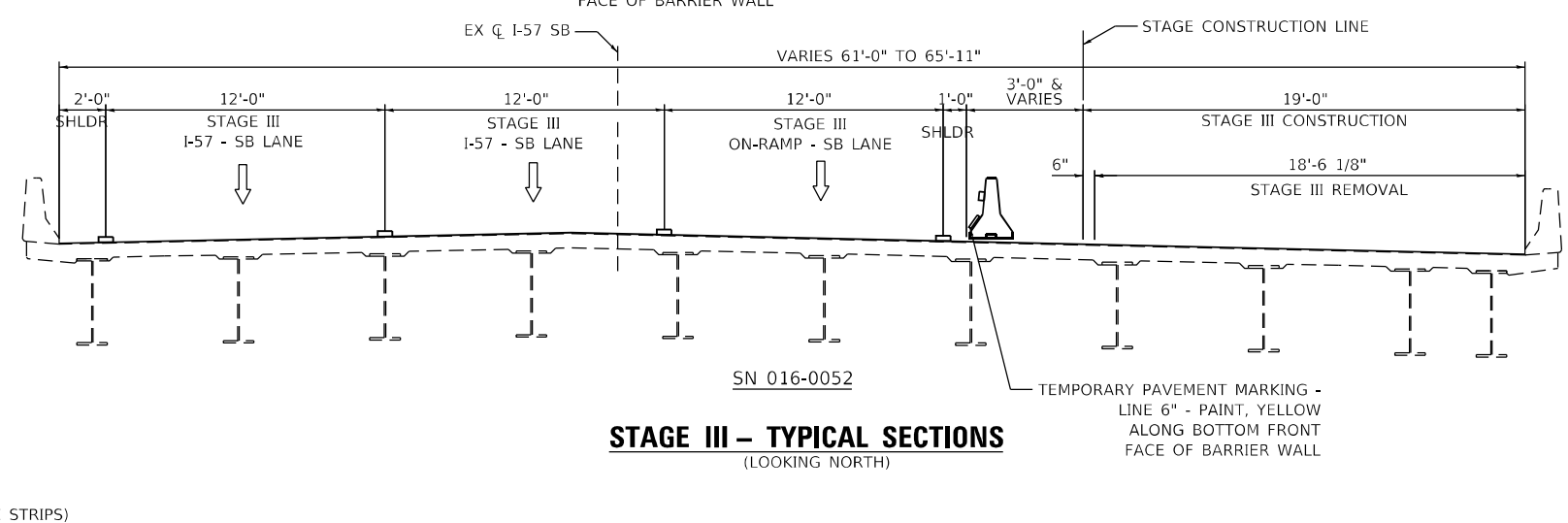
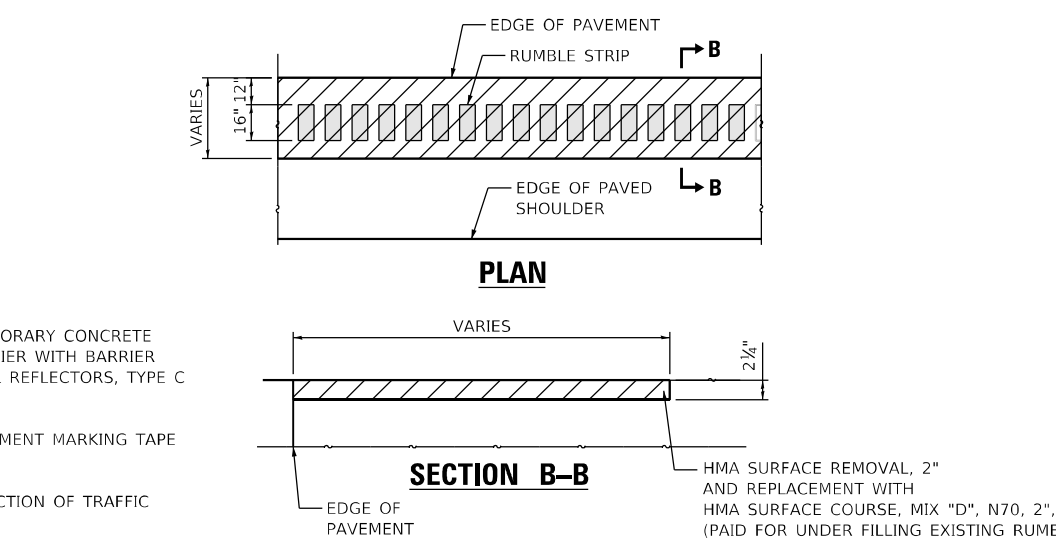
EXISTING - TYPICAL SECTIONS
(LOOKING NORTH)



STAGE I - TYPICAL SECTIONS
(LOOKING NORTH)

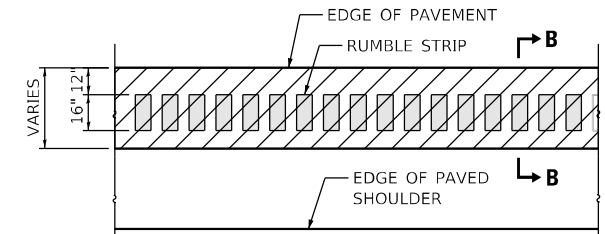


STAGE II - TYPICAL SECTIONS
(LOOKING NORTH)

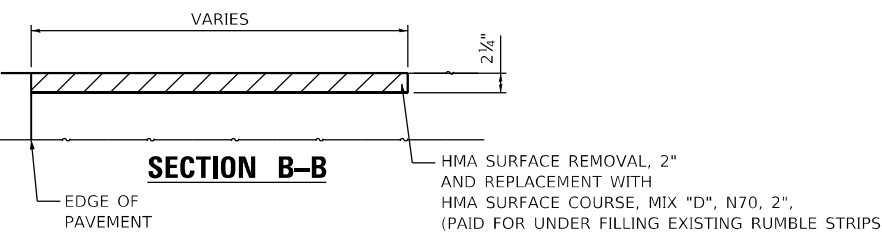


STAGE III - TYPICAL SECTIONS
(LOOKING NORTH)

FILLING EXISTING RUMBLE STRIP



SECTION B-B



LEGEND

- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- PAVEMENT MARKING TAPE
- DIRECTION OF TRAFFIC

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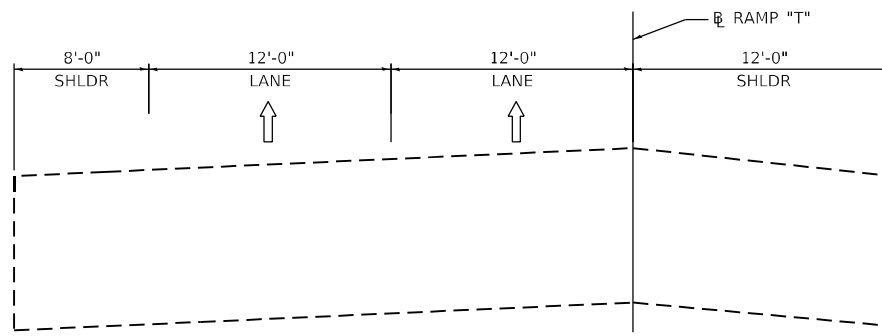
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
SOUTHBOUND TYPICAL SECTIONS
I-57 AT I-80 INTERCHANGE

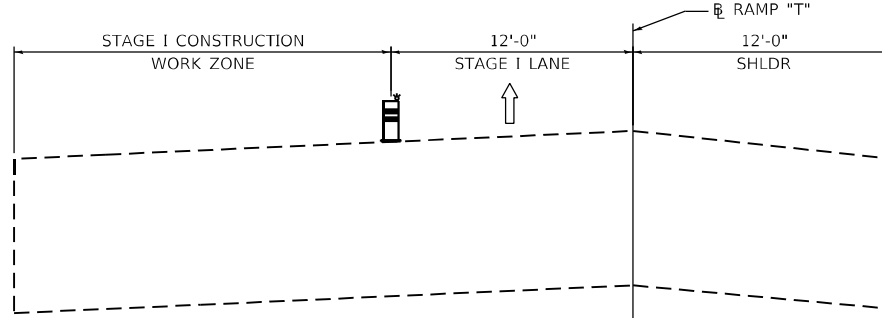
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



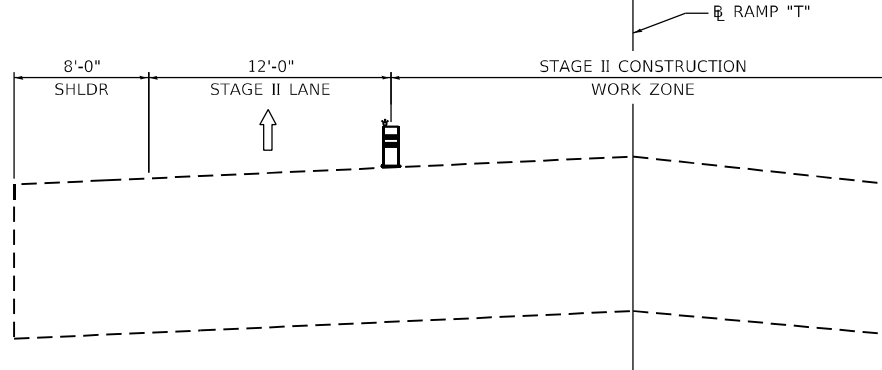
RAMP "T" EXISTING - TYPICAL SECTION

(LOOKING WEST)
STA 26+44 TO STA 34+67



RAMP "T" STAGE I - TYPICAL SECTION



(LOOKING WEST)
STA 26+44 TO STA 34+67



RAMP "T" STAGE II - TYPICAL SECTION

(LOOKING WEST)
STA 26+44 TO STA 34+67

LEGEND

-  TYPE II BARRICADE OR DRUM
-  DIRECTION OF TRAFFIC

MODEL: D:\a\h\l
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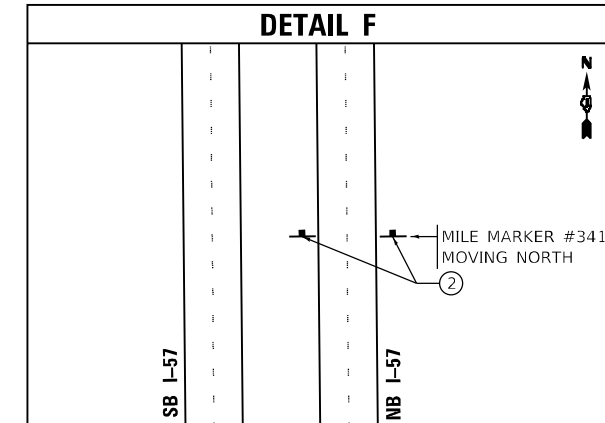
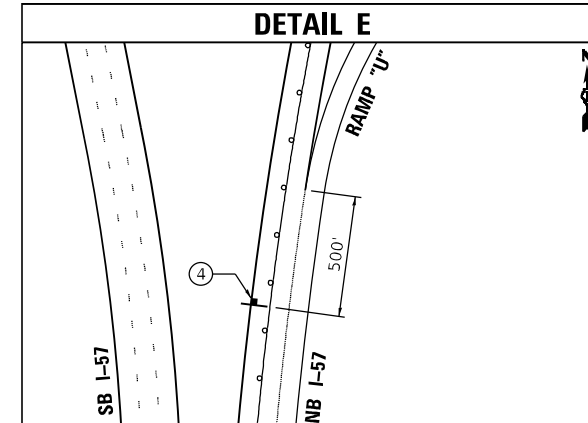
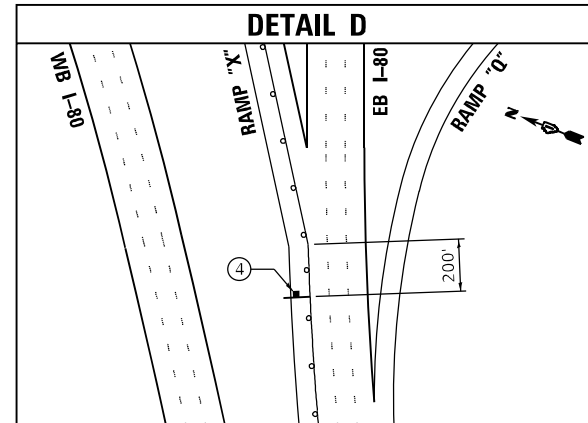
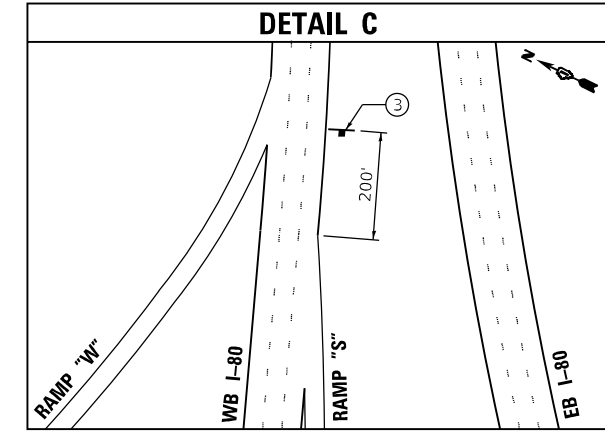
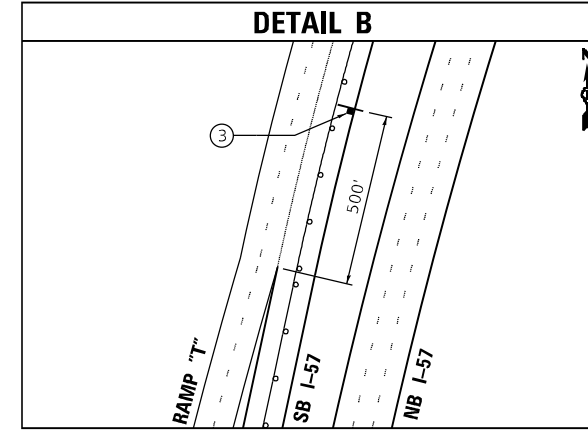
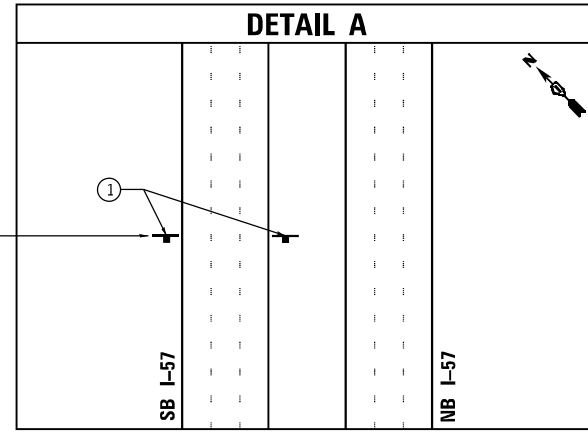
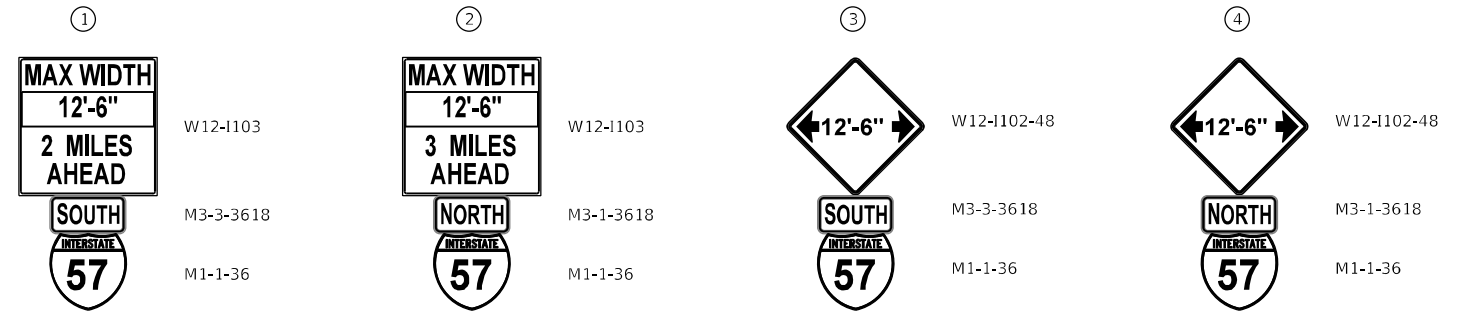
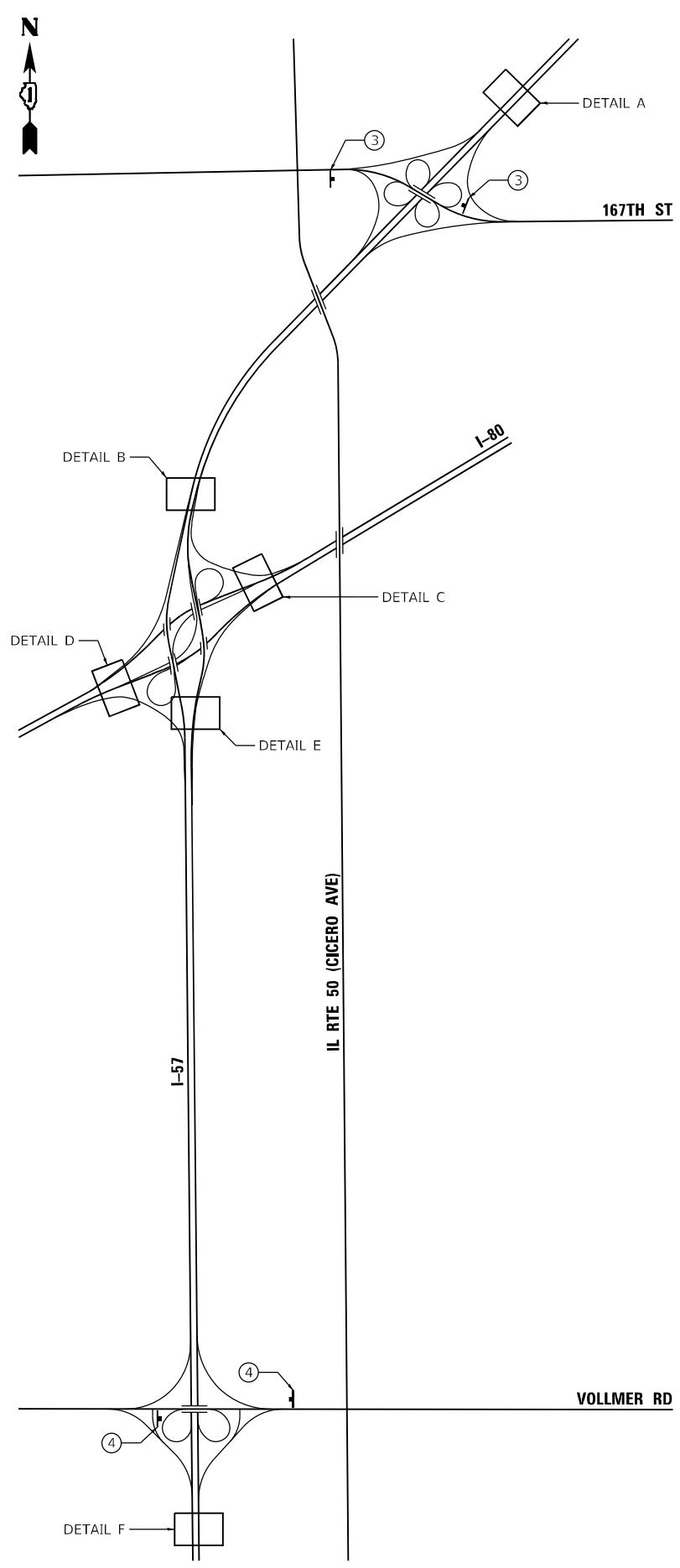
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "T" TYPICAL SECTIONS
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	40
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	



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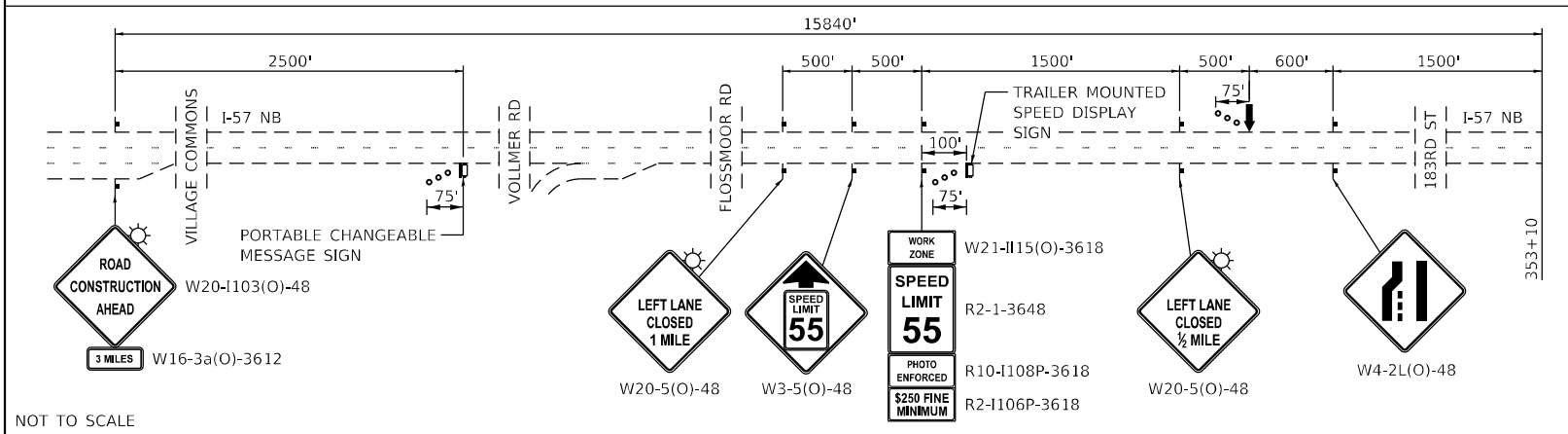
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
WIDTH RESTRICTION PLAN
I-57 AT I-80 INTERCHANGE**

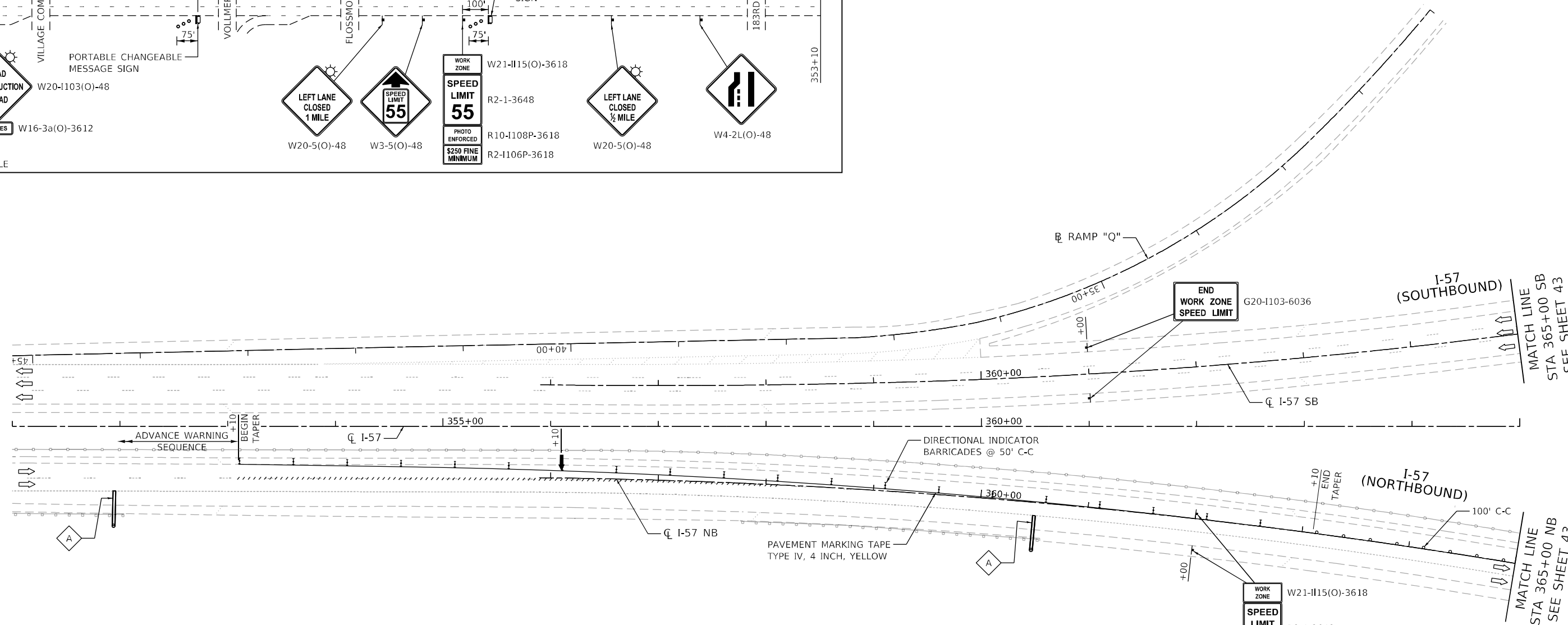
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

ADVANCE WARNING SEQUENCE



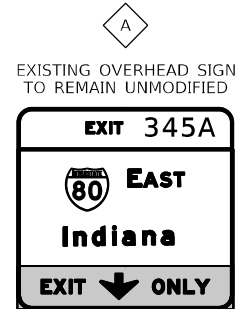
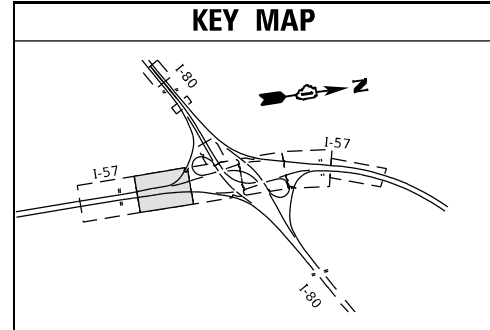
NOT TO SCALE



LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED

NOTE:
SMART WORK ZONE WILL BE REQUIRED FOR 5-MILES IN ADVANCE OF AUXILIARY LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY THE ENGINEER.

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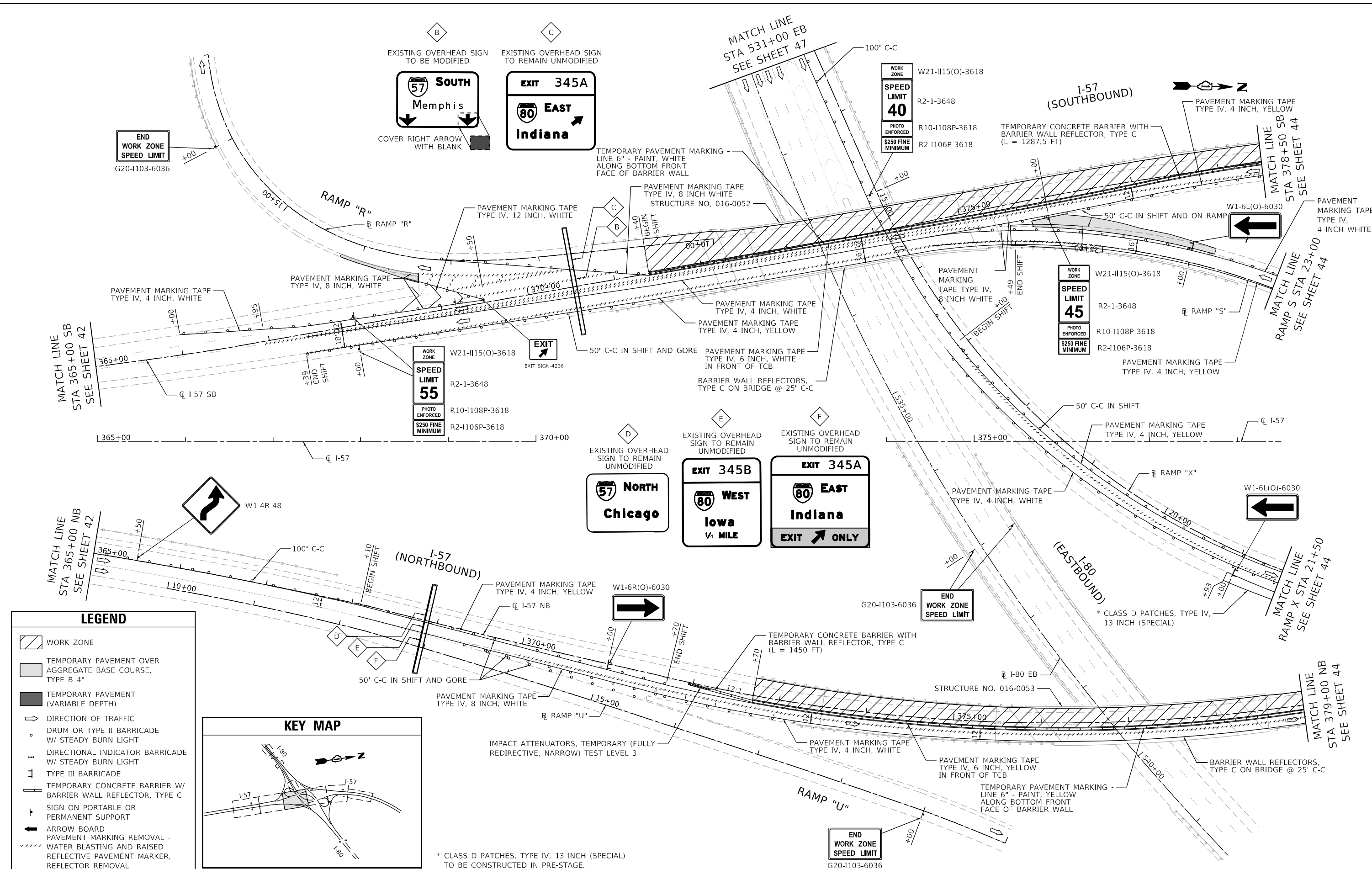
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE I
 I-57 AT I-80 INTERCHANGE**

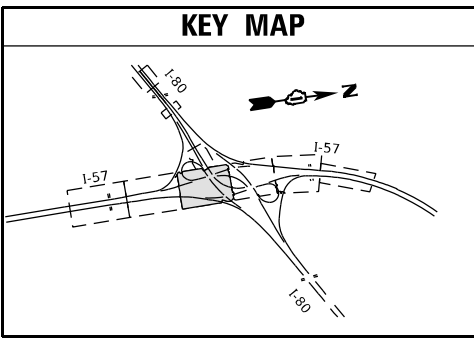
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

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LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



* CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL) TO BE CONSTRUCTED IN PRE-STAGE.



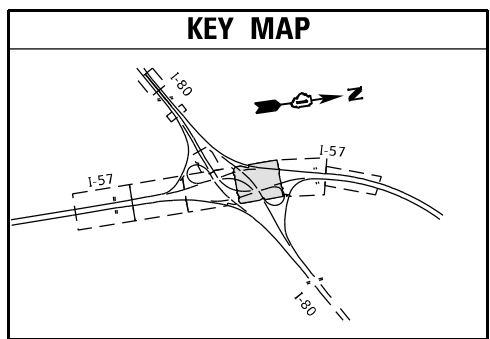
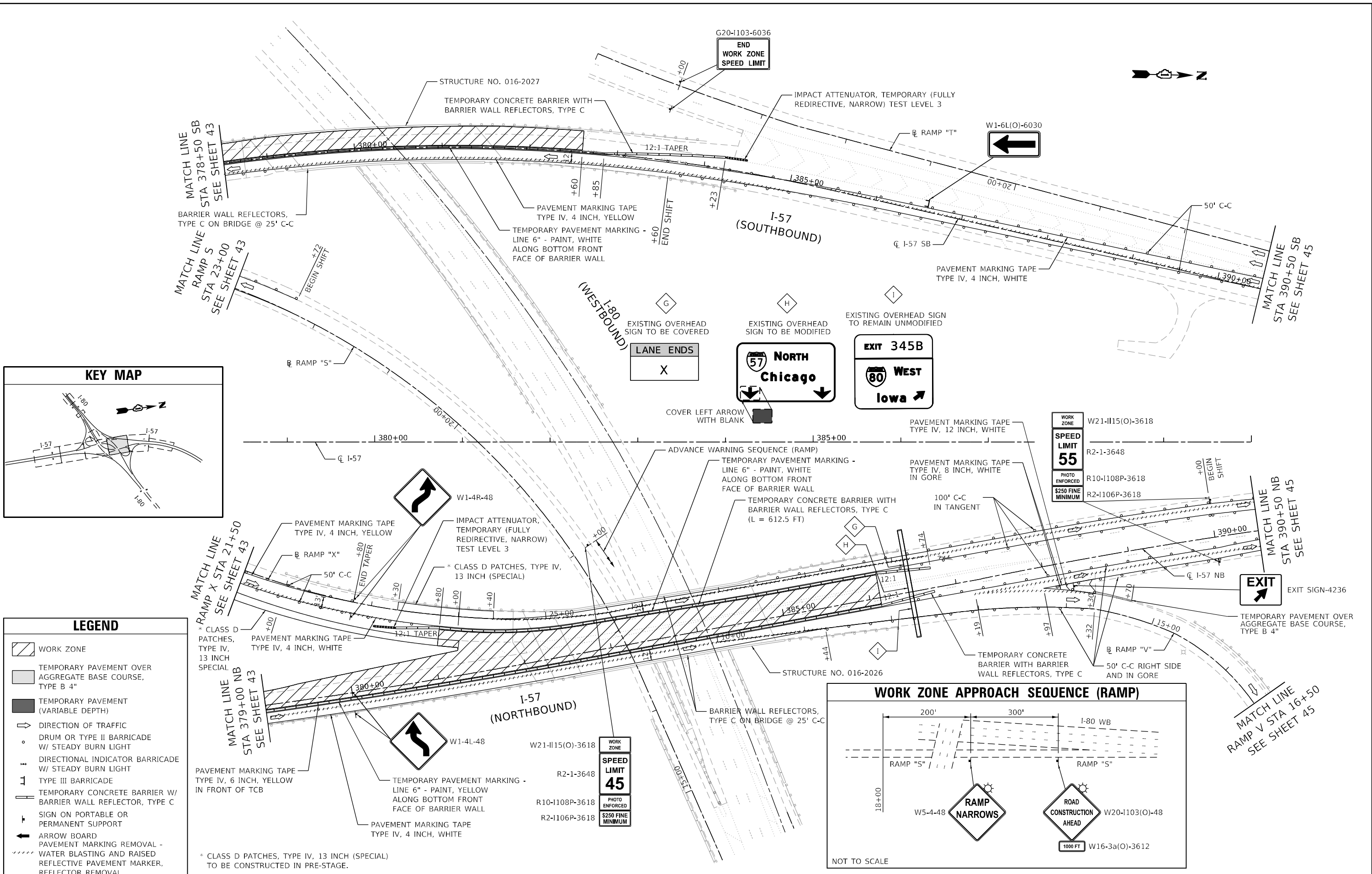
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PLOT DATE = 11/16/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE I
 I-57 AT I-80 INTERCHANGE**

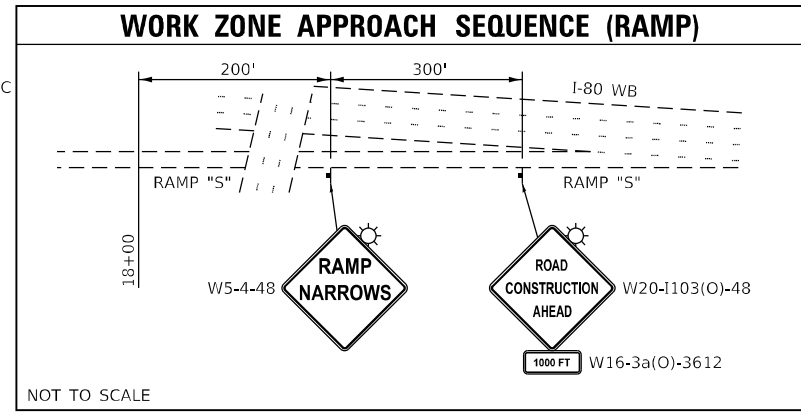
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57	2020-171-BR	COOK	190	43
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU315201				

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



* CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL) TO BE CONSTRUCTED IN PRE-STAGE.

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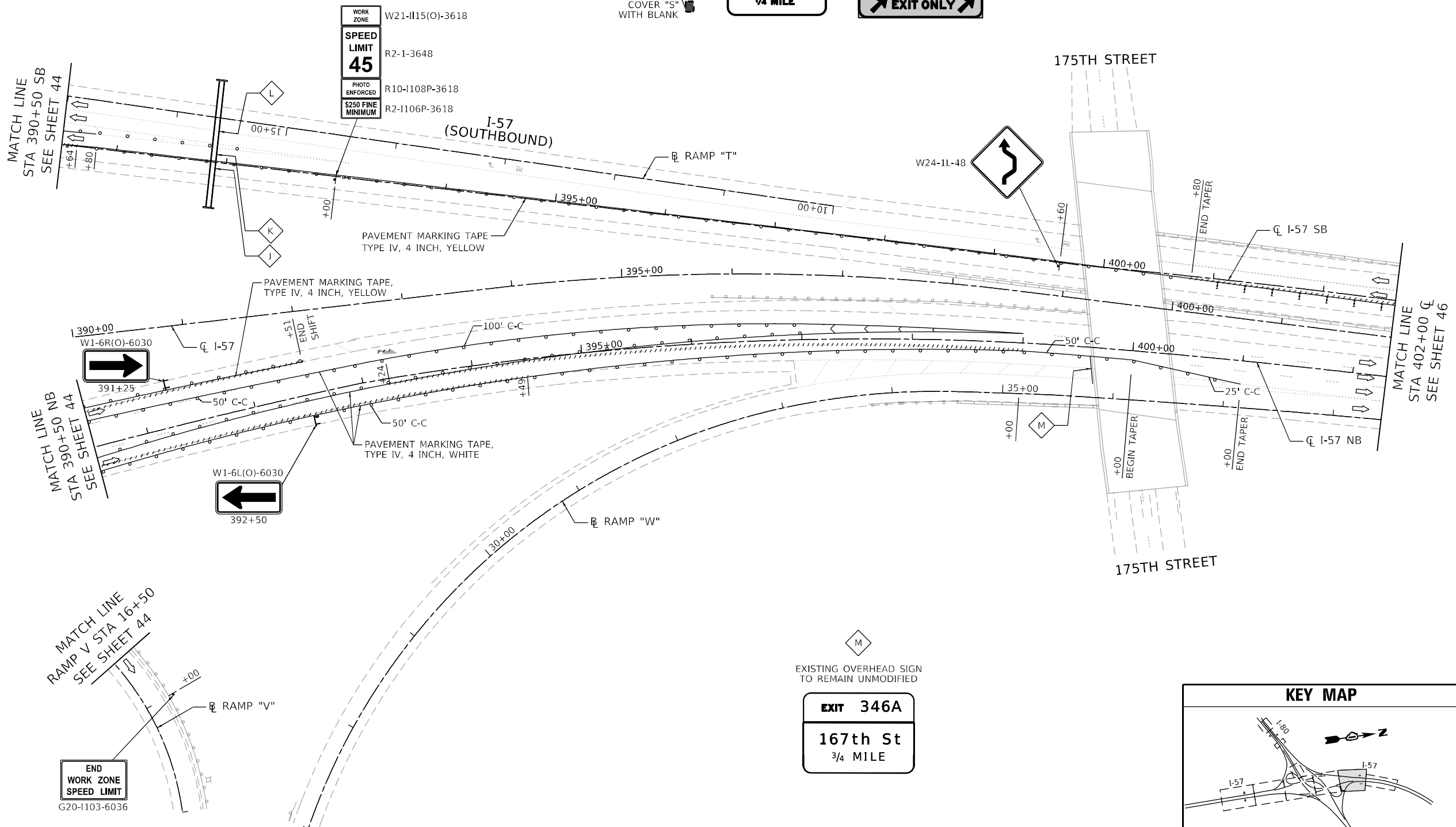
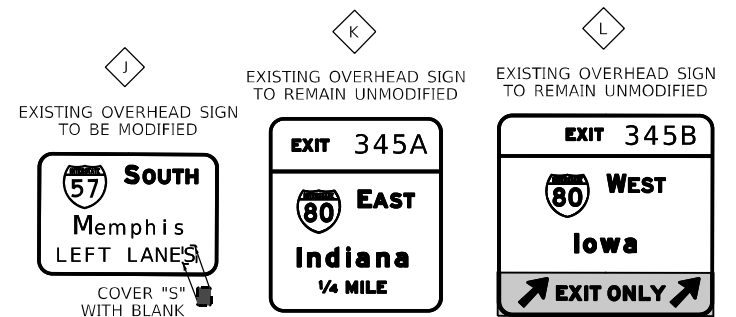
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PLOT SCALE = 100,0000' / in.	DRAWN - DW	REVISED -
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	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

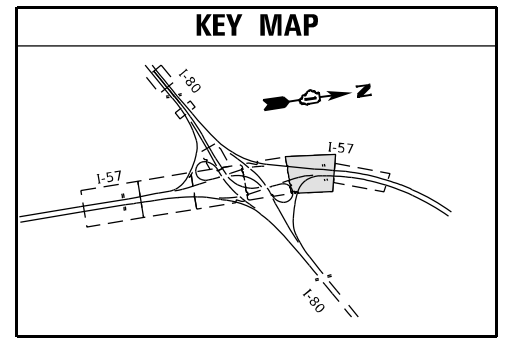
**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE I
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	44
ILLINOIS			CONTRACT NO. 62M54	
FED. AID PROJECT NHPP-EU315201				



LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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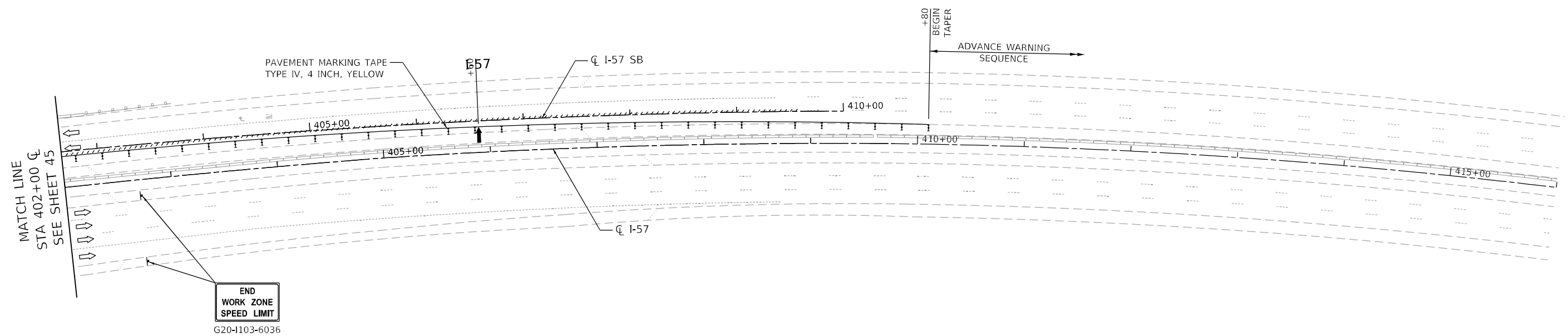
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	DRAWN - DW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE I
I-57 AT I-80 INTERCHANGE**

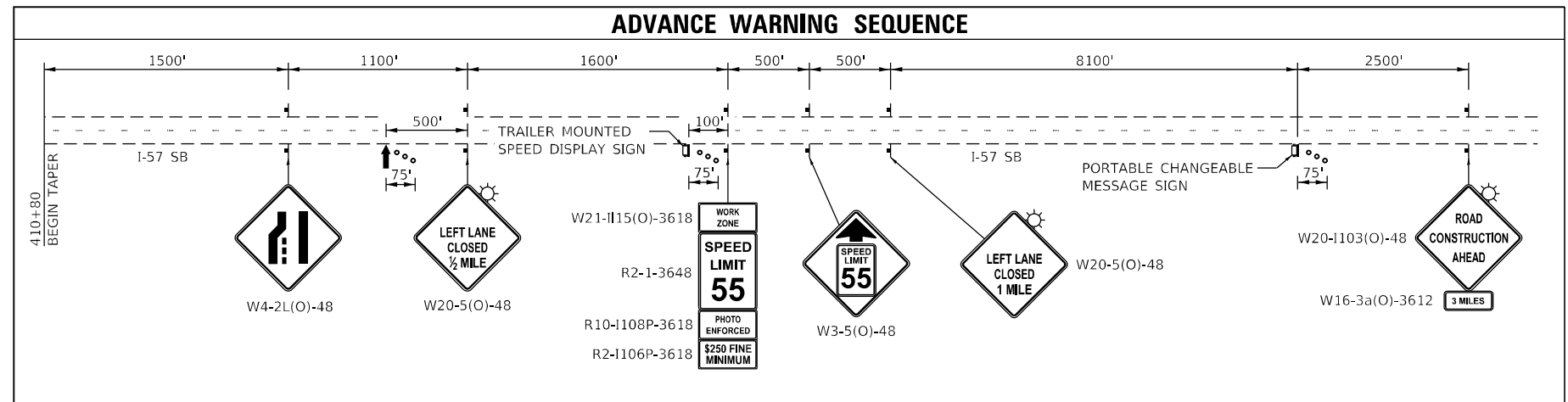
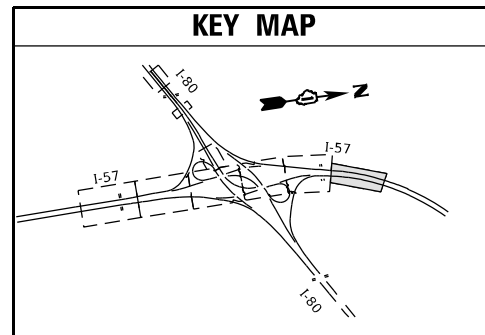
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	45
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3H(520)				



NOTE:
 SMART WORK ZONE WILL BE REQUIRED FOR 5-MILES IN ADVANCE OF
 AUXILIARY LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY
 THE ENGINEER.

LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



USER NAME = jent	DESIGNED - JJD	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DW	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE I
 I-57 AT I-80 INTERCHANGE**

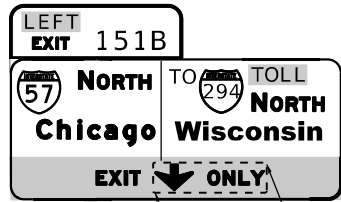
SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	46
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

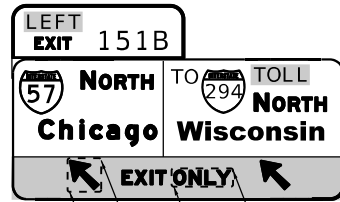
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 FILE: M:\E\G...

EXISTING OVERHEAD SIGN TO BE MODIFIED

EXISTING OVERHEAD SIGN TO BE MODIFIED



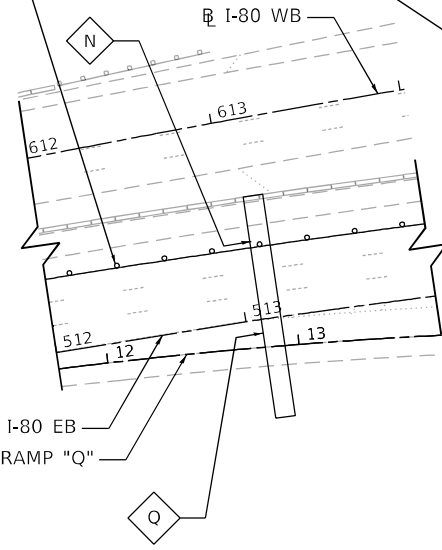
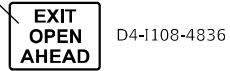
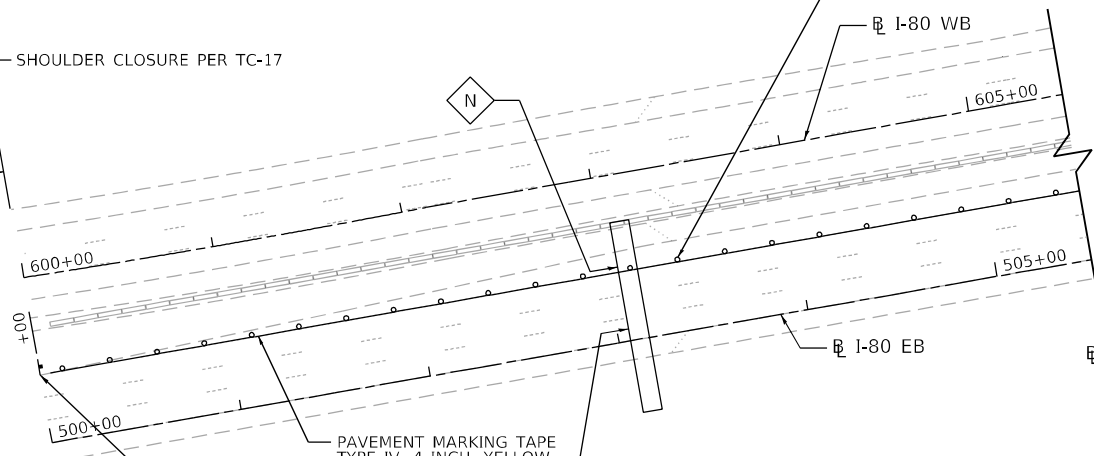
COVER ARROW AND "ONLY" WITH "AHEAD"



COVER ARROW AND "ONLY" WITH BLANK

DRUMS @ 100' C-C

SHOULDER CLOSURE PER TC-17



I-80 EB
RAMP "Q"

EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED



EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED

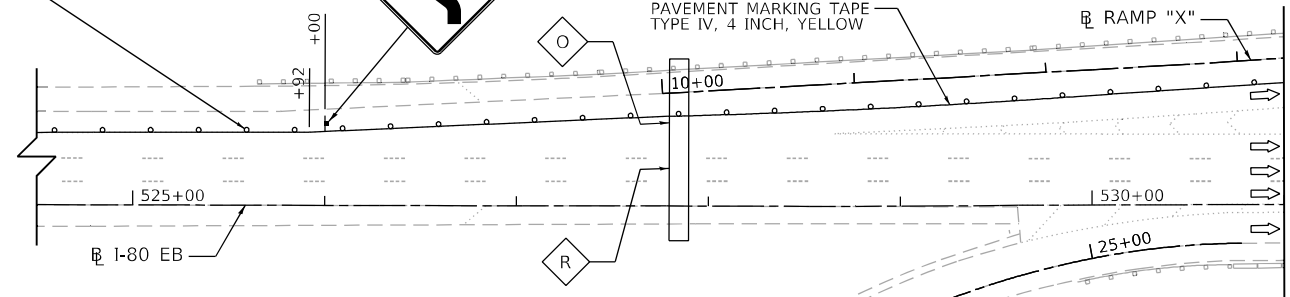


EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED



W1-4L-48

PAVEMENT MARKING TAPE TYPE IV, 4 INCH, YELLOW



I-80 (EASTBOUND)

RAMP "X"

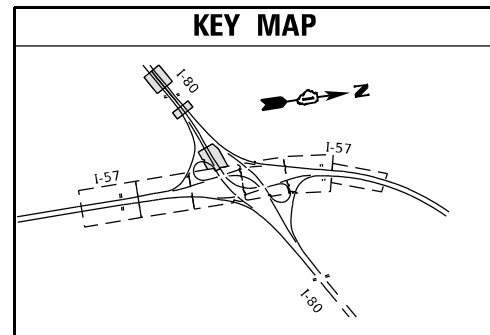
RAMP "R"

MATCH LINE
STA 531+00 EB
SEE SHEET 43

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



NOTE:
SMART WORK ZONE WILL BE REQUIRED FOR 3-MILE IN ADVANCE OF AUXILIARY LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY THE ENGINEER.

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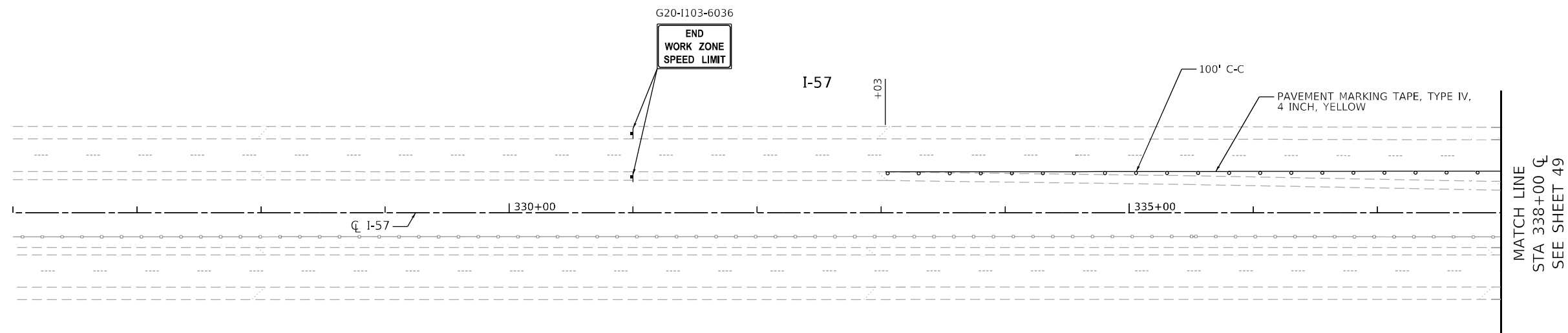
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PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE I
I-57 AT I-80 INTERCHANGE**

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

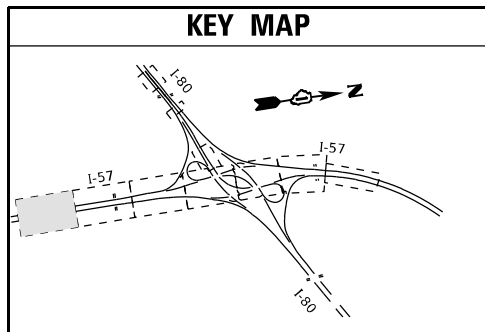
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	47
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



NOTE:
SMART WORK ZONE WILL BE REQUIRED FOR 5-MILES IN ADVANCE OF AUXILIARY LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY THE ENGINEER.

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USER NAME = jent	DESIGNED - JJD	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DW	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

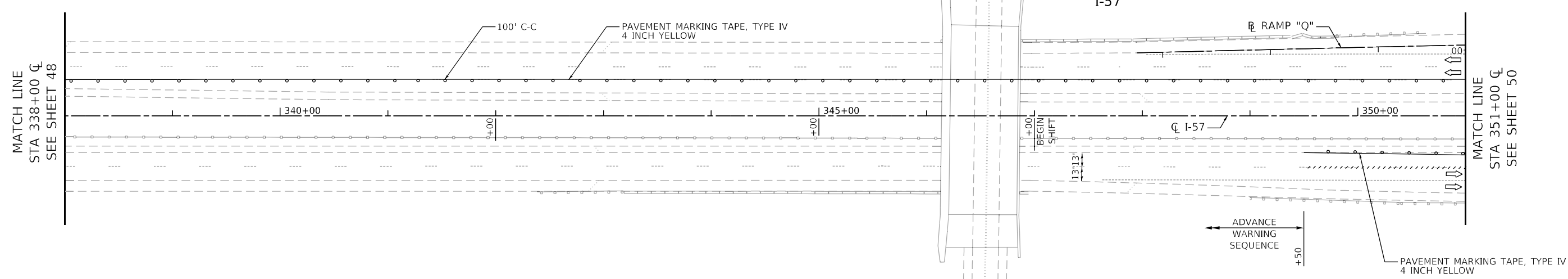
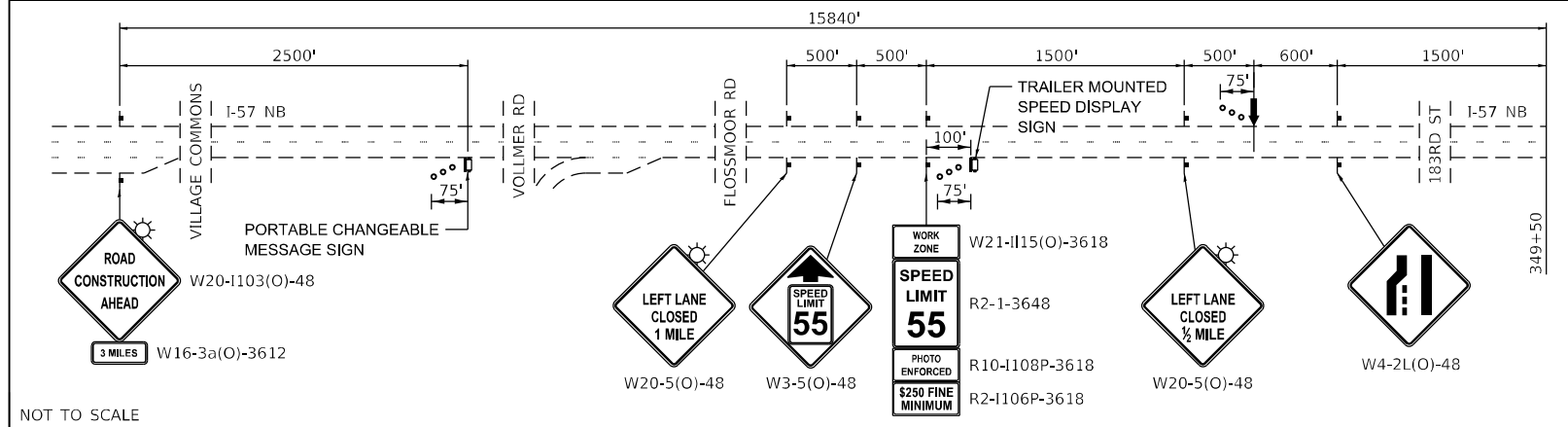
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE II
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	48
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	

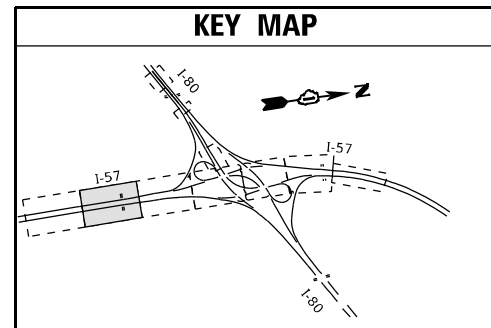
ADVANCE WARNING SEQUENCE



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



MODEL: D:\d\11... FILE: M:\E... 6/21/2021 10:00:00 AM



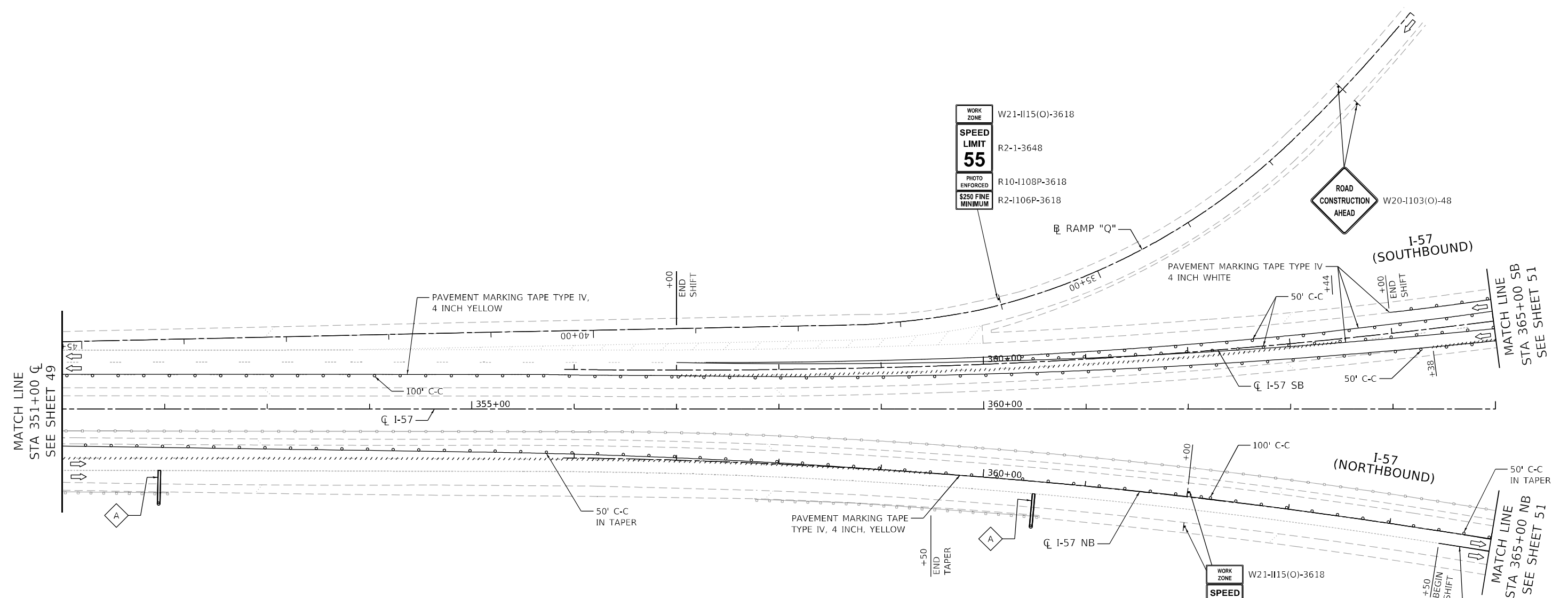
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PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

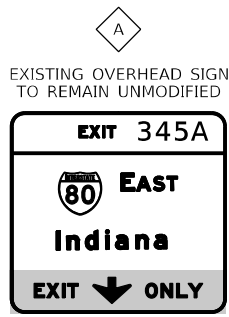
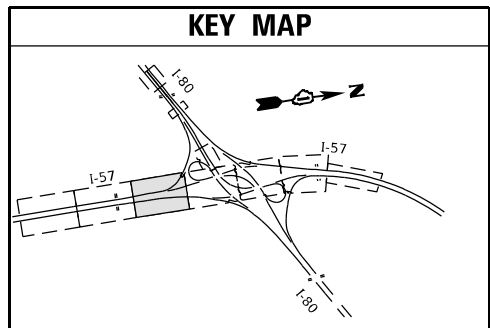
**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE II
I-57 AT I-80 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	49
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

SCALE: 1 SHEET OF SHEETS STA. TO STA.



LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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 PROJECT: I-57 STAGE II
 DATE: 10/20/2021



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PLOT SCALE = 100,000' / in.	DRAWN - DW	REVISED -
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	DATE - 10-08-2021	REVISED -

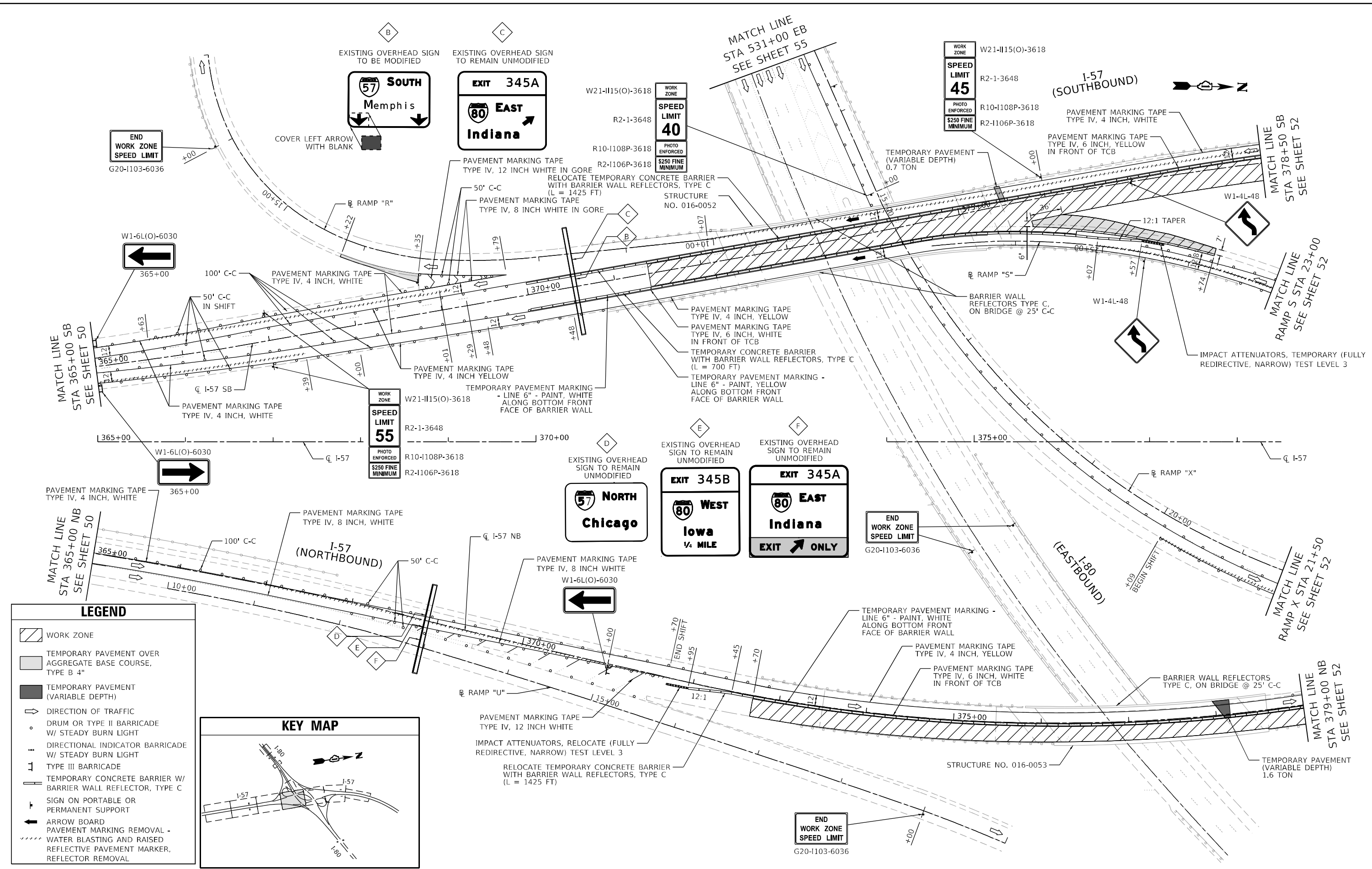
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE II
I-57 AT I-80 INTERCHANGE

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

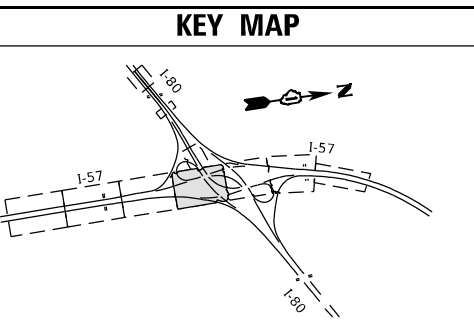
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	50
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT IHPP-EU31(520)				

MODEL: D:\m\11...
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 FILE: M:\E...



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



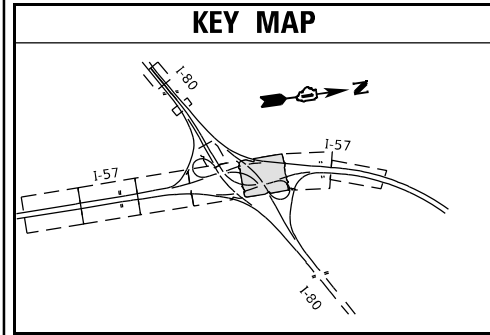
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PLOT DATE = 11/16/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE II
 I-57 AT I-80 INTERCHANGE**

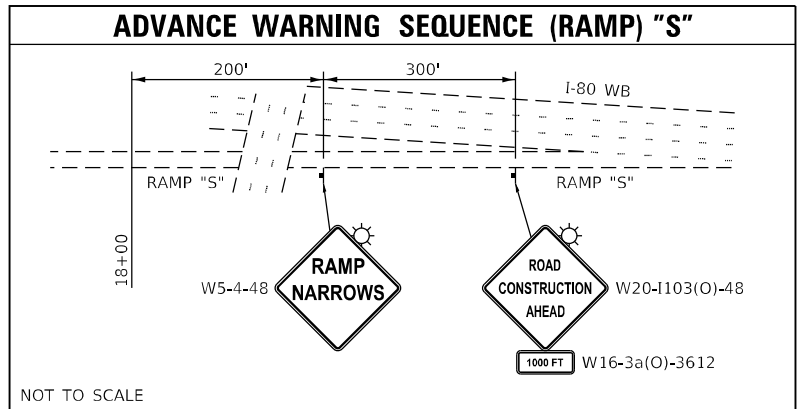
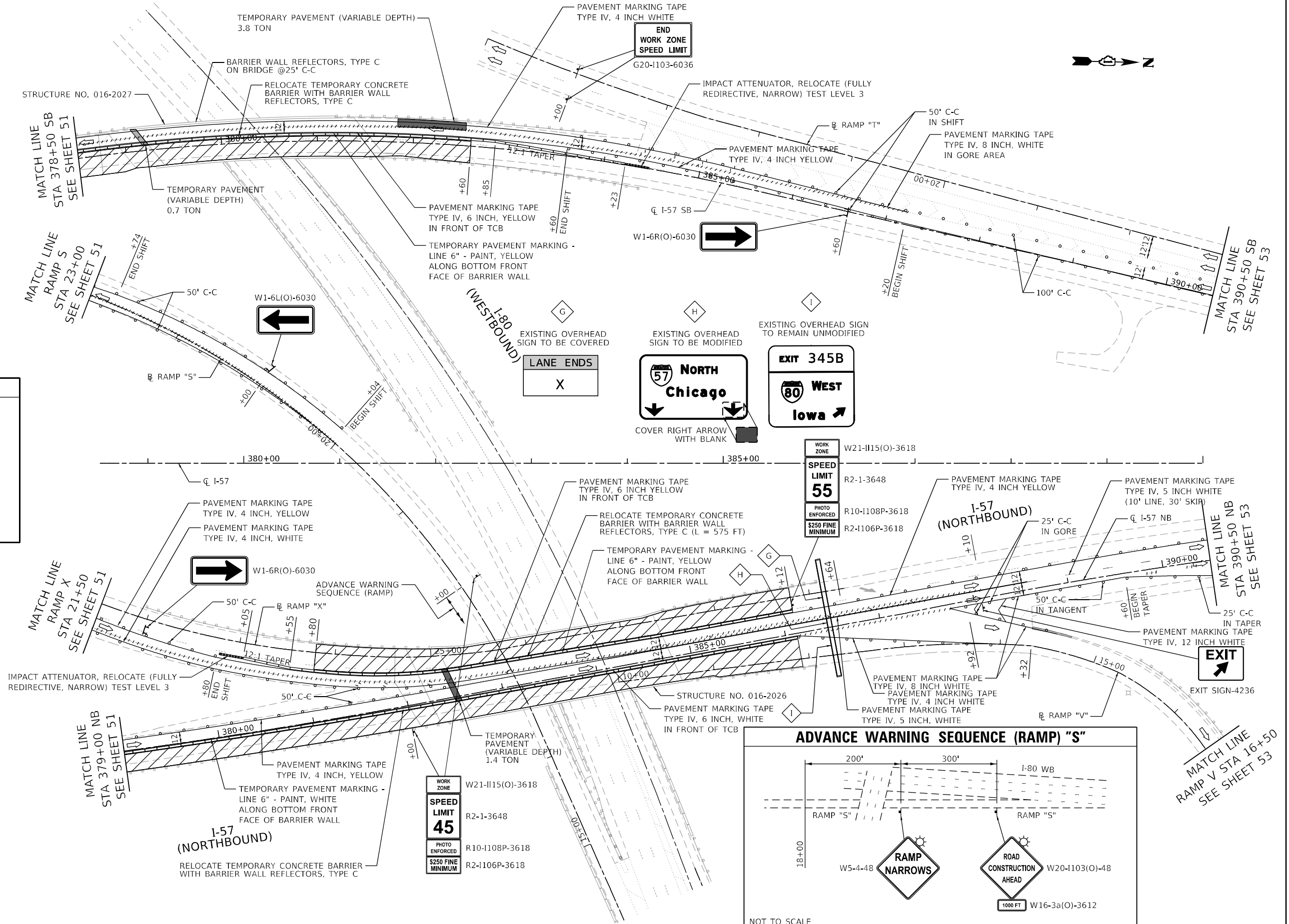
SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	51
ILLINOIS			CONTRACT NO. 62M54	
FED. AID PROJECT NHPP-EU315201				



LEGEND

	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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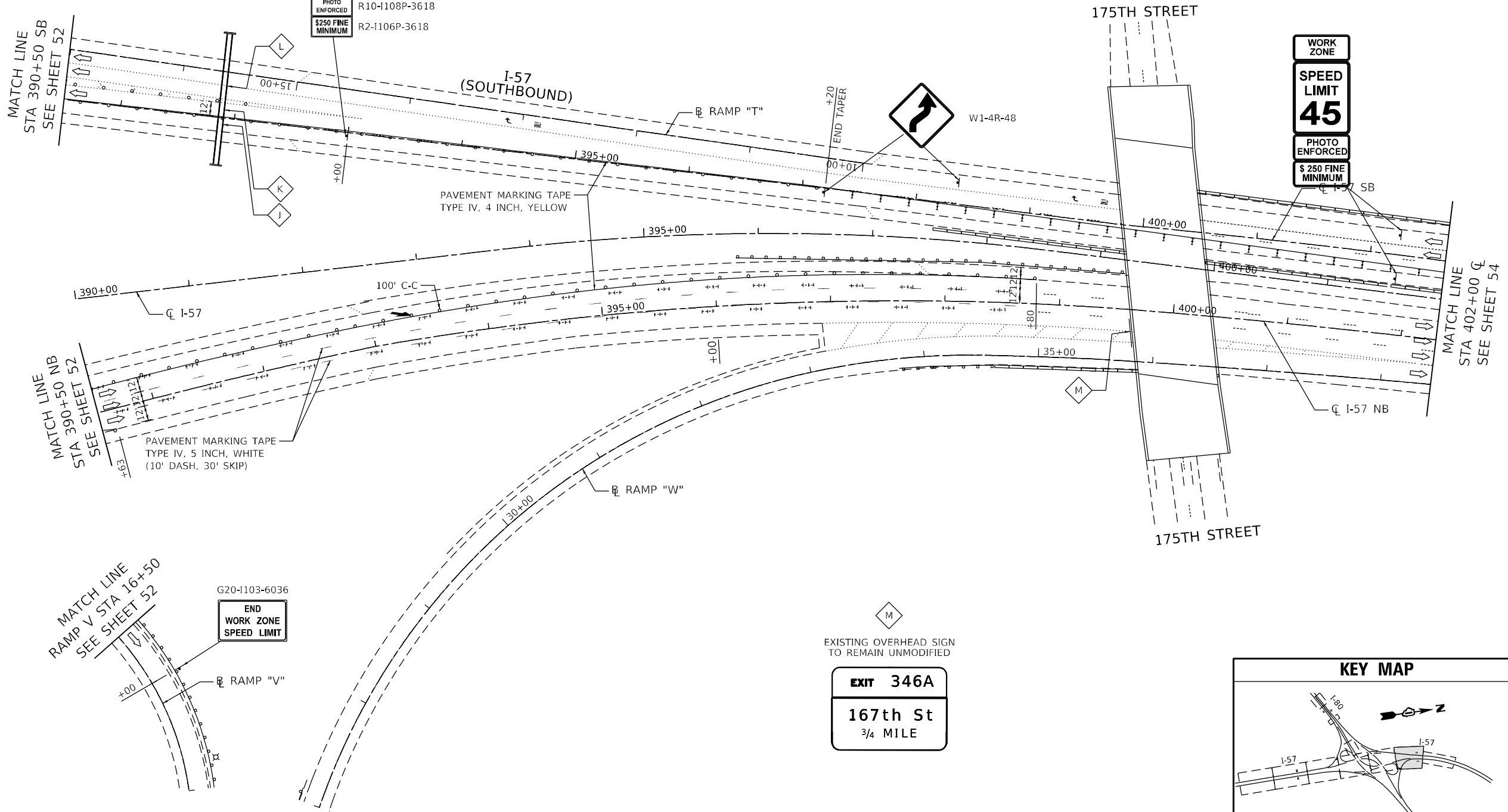
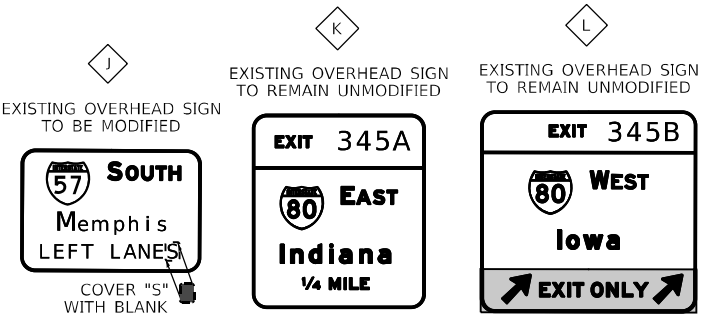
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PLOT SCALE = 100.0000' / 1 in.	DRAWN - DW	REVISED -
PLOT DATE = 11/16/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE II
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	52
ILLINOIS			CONTRACT NO. 62M54	
FED. AID PROJECT NHPP-EU315201				



MATCH LINE STA 390+50 SB SEE SHEET 52

MATCH LINE STA 402+00 Q SEE SHEET 54

MATCH LINE STA 390+50 NB SEE SHEET 52

MATCH LINE RAMP V STA 16+50 SEE SHEET 52

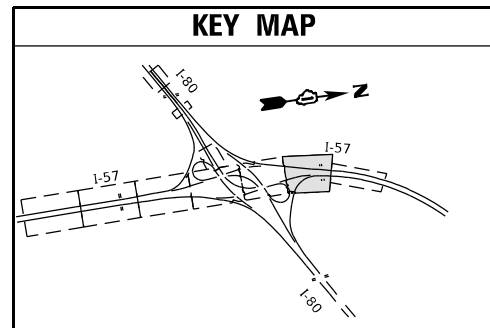
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SPEED LIMIT 45	R2-1-3648
PHOTO ENFORCED	R10-I108P-3618
\$250 FINE MINIMUM	R2-I106P-3618

WORK ZONE	
SPEED LIMIT 45	
PHOTO ENFORCED	
\$250 FINE MINIMUM	

END WORK ZONE SPEED LIMIT	
---------------------------	--

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



USER NAME = jent	DESIGNED - JJD	REVISED -
	DRAWN - DW	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

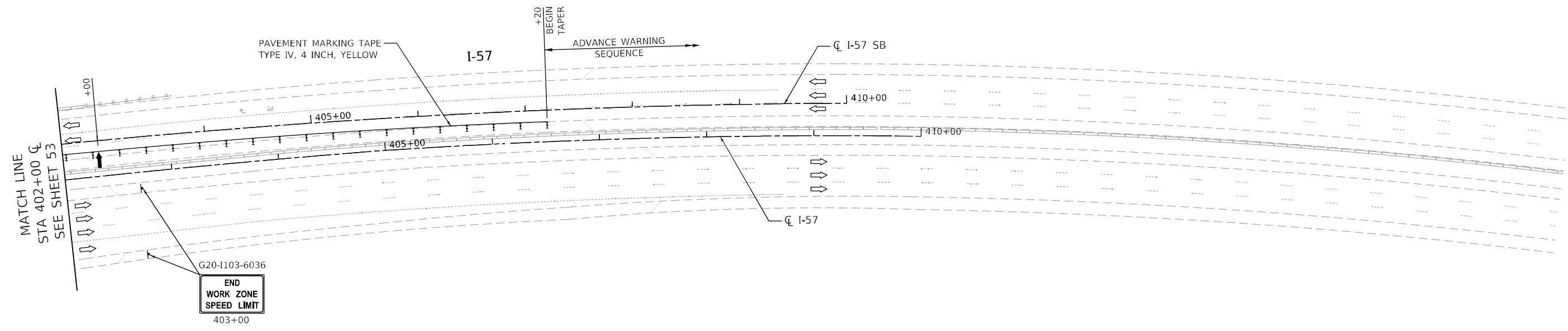
SUGGESTED TRAFFIC CONTROL AND PROTECTION

I-57 - STAGE II
I-57 AT I-80 INTERCHANGE

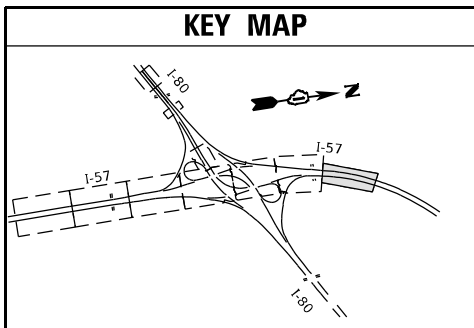
SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	53
			CONTRACT NO. 62M54	
ILLINOIS FED. AID PROJECT IHPP-EU3I(520)				

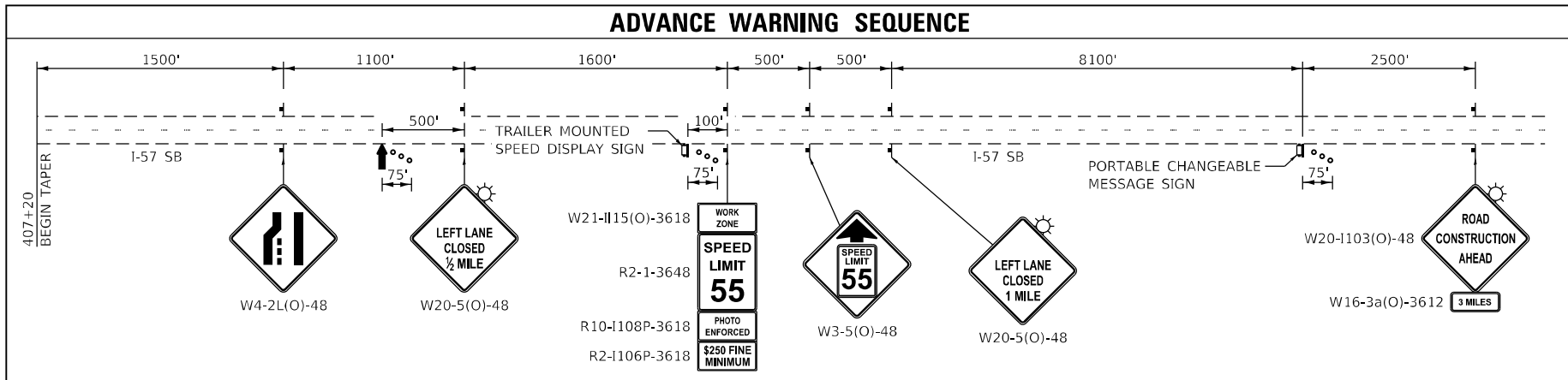
MODEL: D:\m\1... FILE: M:\E... 6/21/2021 10:00:00 AM



LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



NOTE:
 SMART WORK ZONE WILL BE REQUIRED FOR 5-MILES IN ADVANCE OF LEFT LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY THE ENGINEER.



USER NAME = jent	DESIGNED - JJD	REVISED -
DRAWN - DW	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE II
 I-57 AT I-80 INTERCHANGE

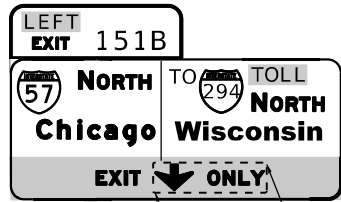
SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	54
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

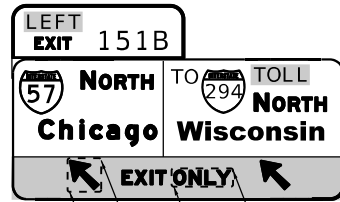
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EXISTING OVERHEAD SIGN TO BE MODIFIED

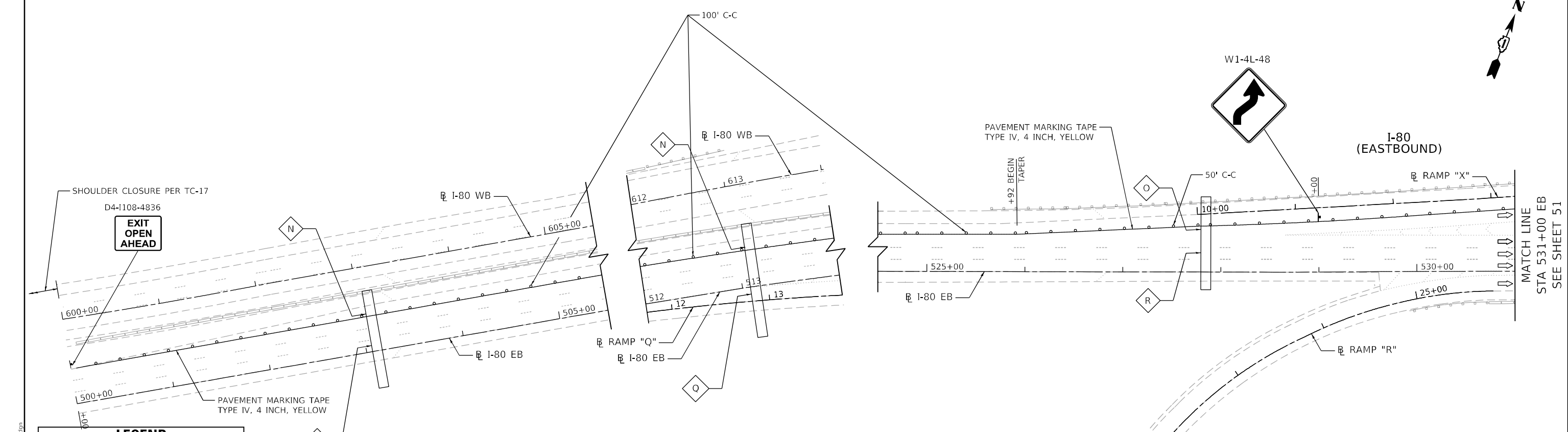
EXISTING OVERHEAD SIGN TO BE MODIFIED



COVER ARROW AND "ONLY" WITH "AHEAD"



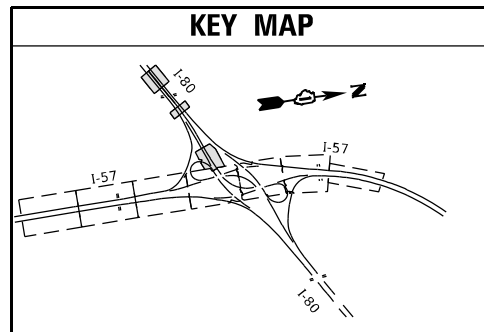
COVER ARROW AND "ONLY" WITH BLANK



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED



EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED



EXISTING OVERHEAD SIGN TO REMAIN UNMODIFIED



NOTE:

SMART WORK ZONE WILL BE REQUIRED FOR 3-MILE IN ADVANCE OF AUXILIARY LANE CLOSURE. SHALL BE EXTENDED IF REQUIRED BY THE ENGINEER.

MODEL: D:\d\11... FILE: M01E... 6/23/2021 10:20:21



USER NAME = jent	DESIGNED - JJD	REVISED -
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	DATE - 10-08-2021	REVISED -

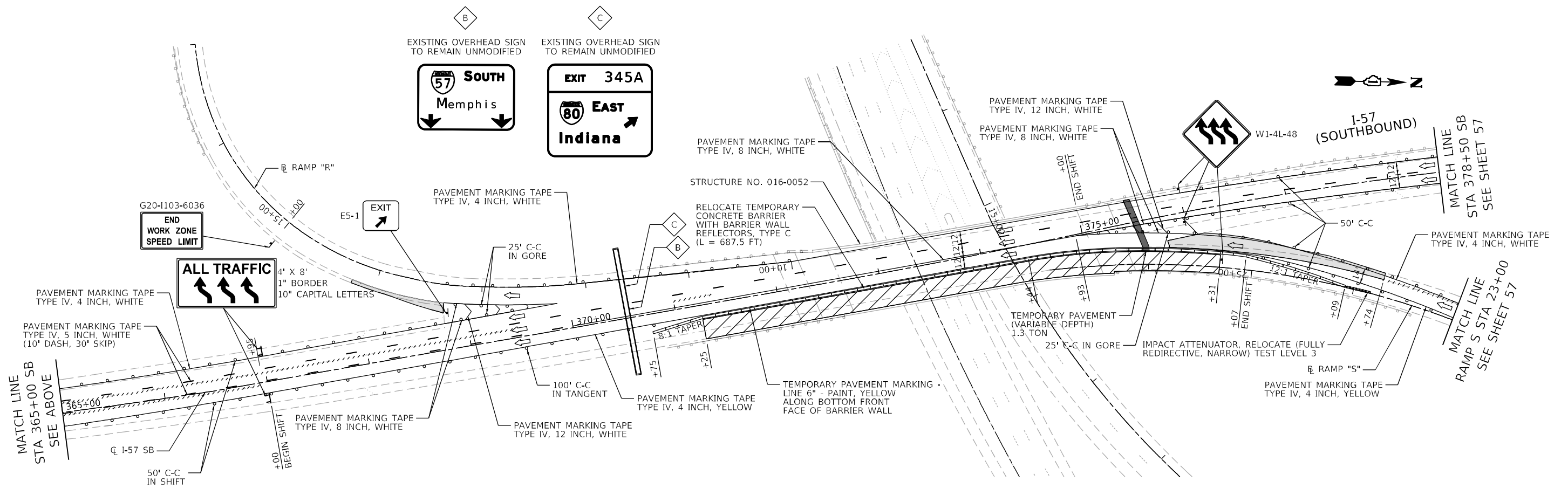
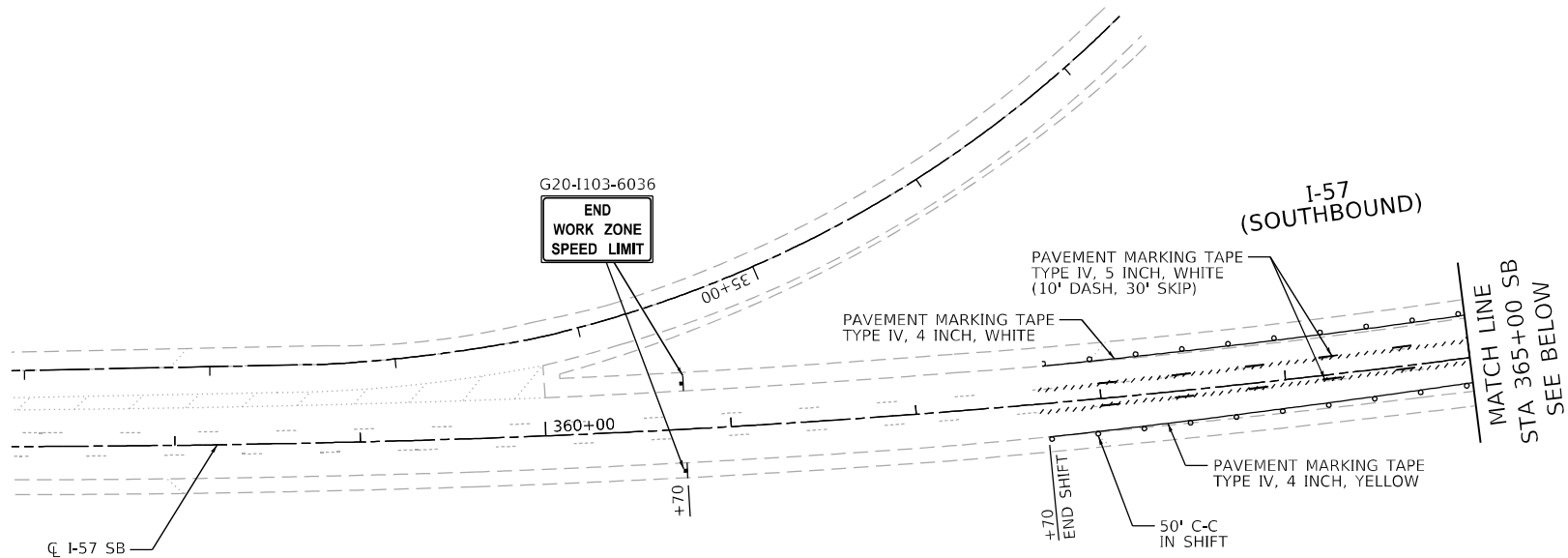
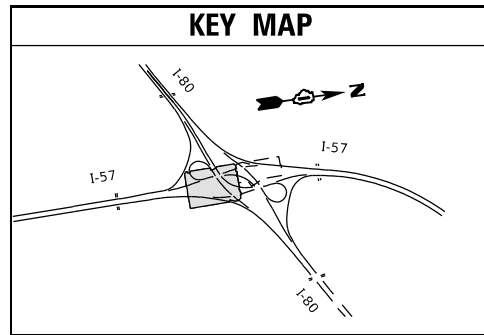
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE II
I-57 AT I-80 INTERCHANGE**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	55
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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USER NAME = jschumann	DESIGNED - JJD	REVISED -
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	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-57 - STAGE III
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	56
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

STRUCTURE NO. 016-2027
 TEMPORARY PAVEMENT
 (VARIABLE DEPTH) 0.8 TON
 PAVEMENT MARKING TAPE
 TYPE IV, 4 INCH, YELLOW

MATCH LINE
 STA 378+50 SB
 SEE SHEET 56

MATCH LINE
 RAMP S
 STA 23+00
 SEE SHEET 56

PAVEMENT MARKING TAPE
 TYPE IV, 4 INCH, YELLOW

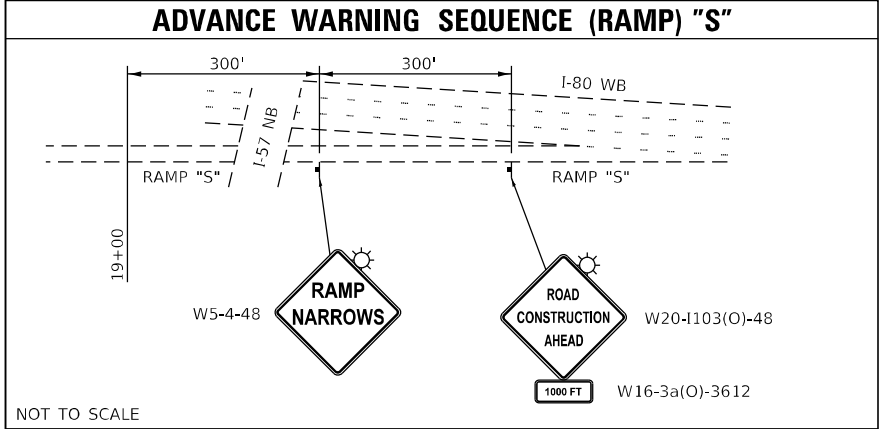
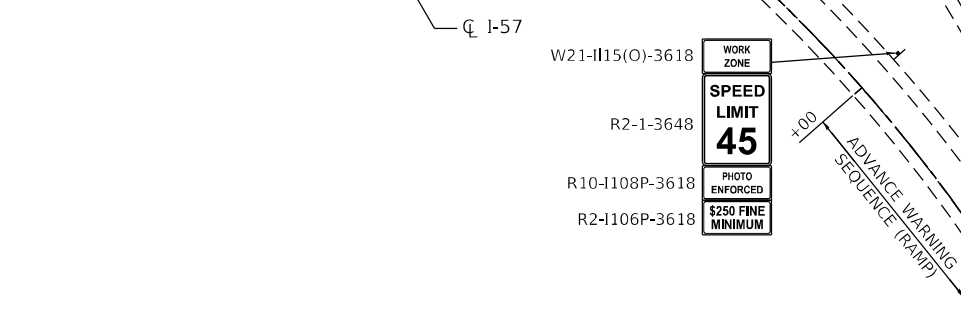
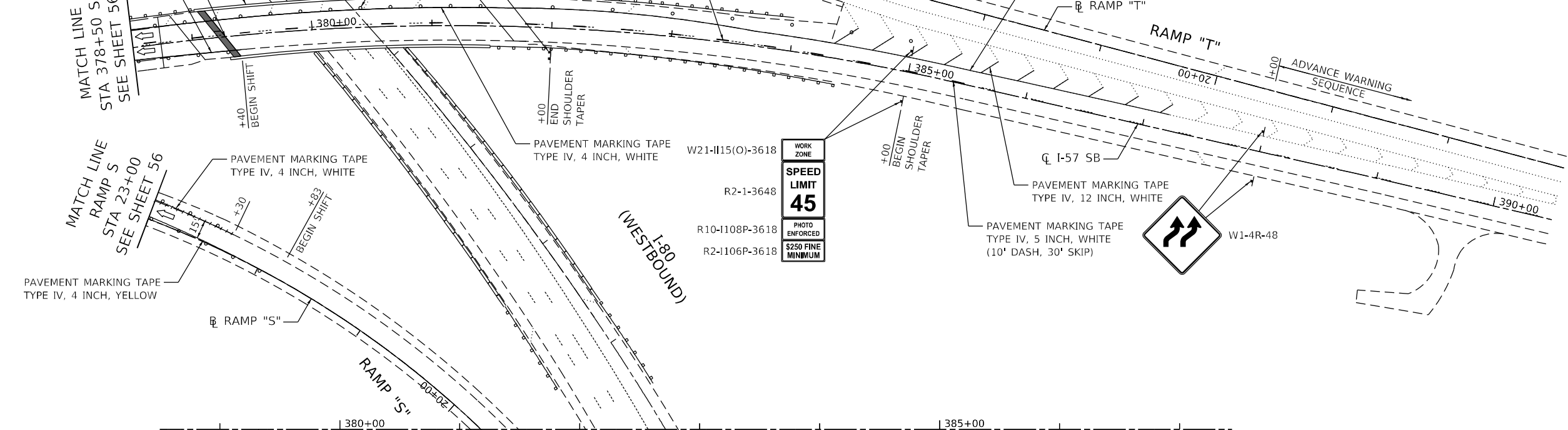


4' X 8'
 1" BORDER
 10" CAPITAL LETTERS
 PAVEMENT MARKING
 TAPE TYPE IV, 5 INCH,
 WHITE (10' DASH, 30' SKIP)

G20-1103-6036
 END
 WORK ZONE
 SPEED LIMIT

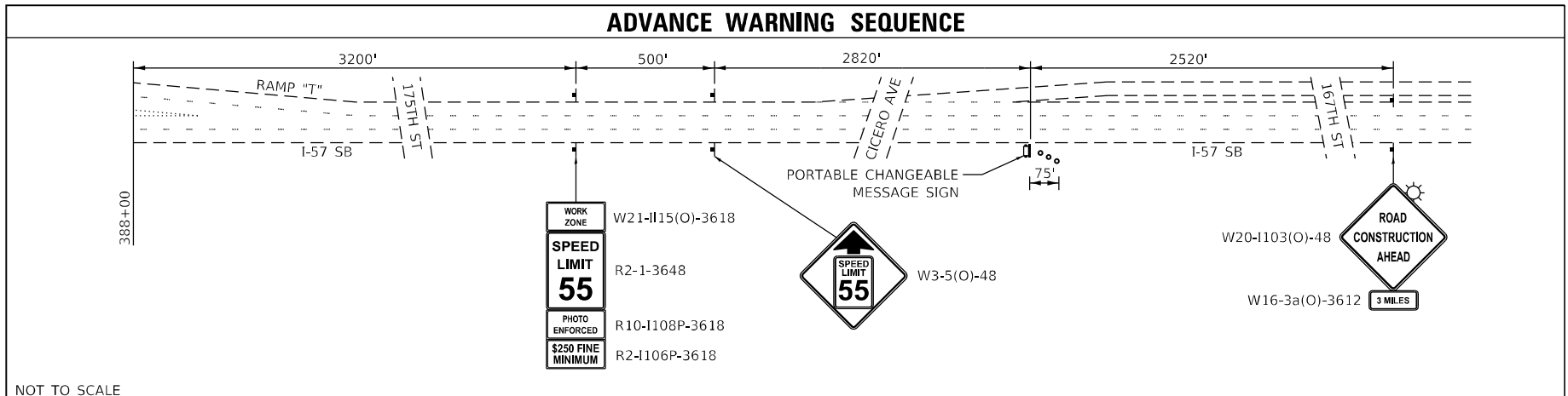
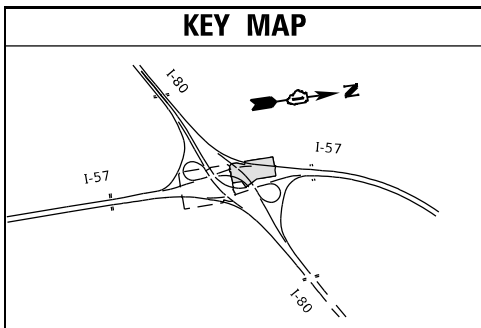
WORK ZONE
 SPEED
 LIMIT
 45
 PHOTO
 ENFORCED
 \$250 FINE
 MINIMUM

WORK ZONE
 SPEED
 LIMIT
 45
 PHOTO
 ENFORCED
 \$250 FINE
 MINIMUM



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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 FILE: M:\E...



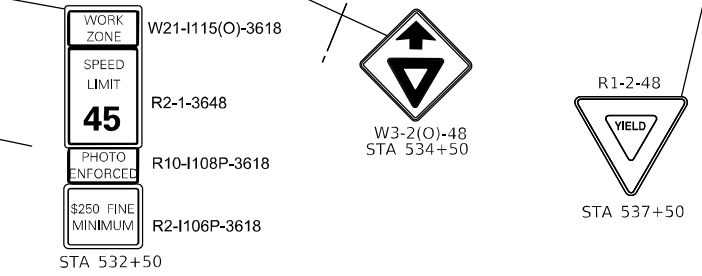
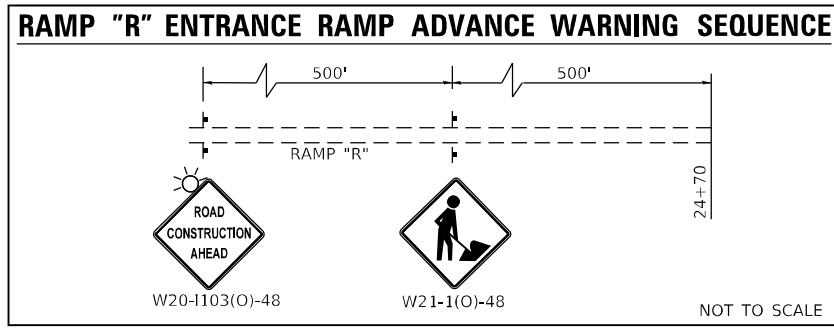
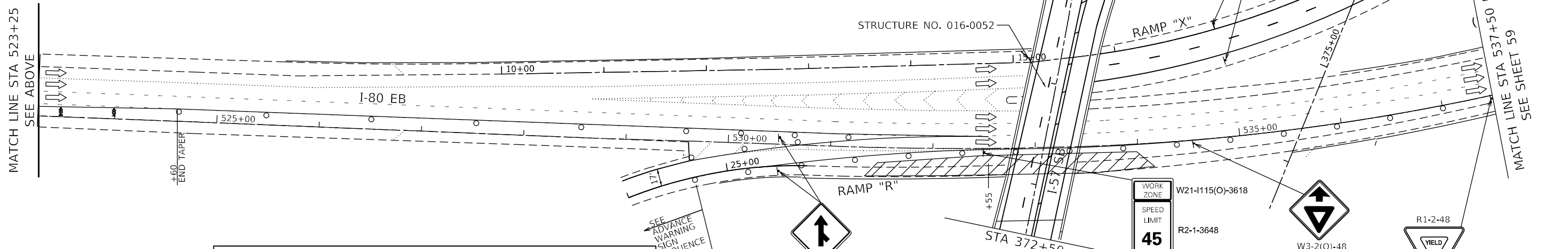
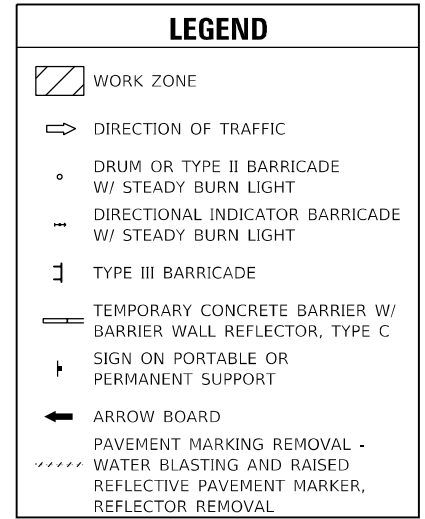
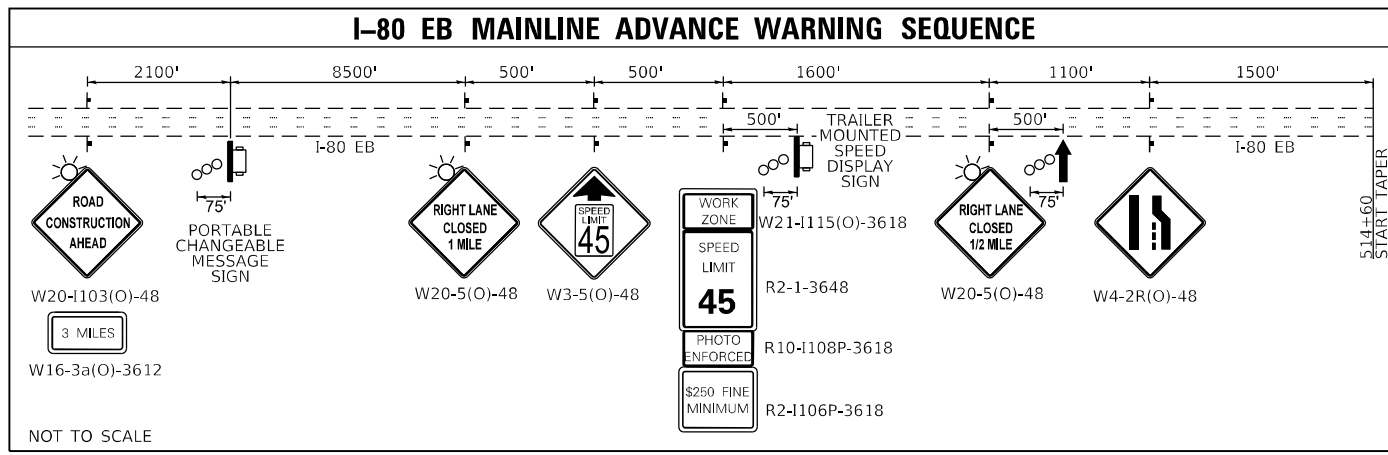
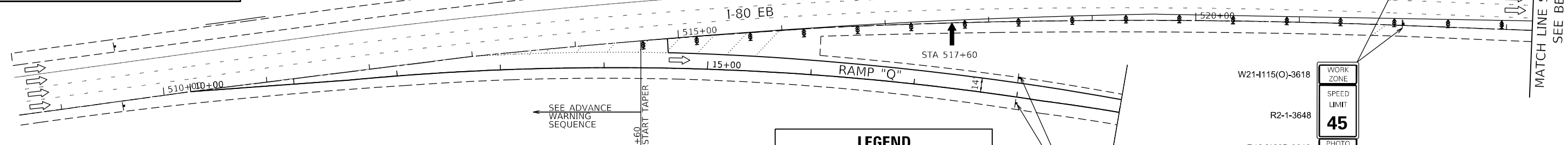
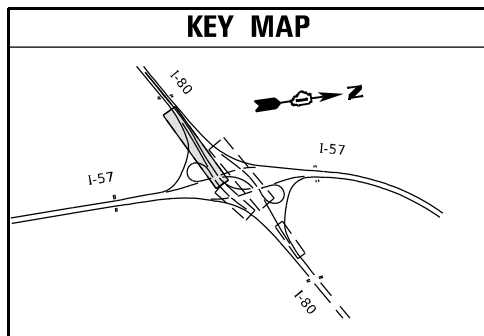
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PLOT DATE = 10/20/2021	DATE = 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-57 - STAGE III
 I-57 AT I-80 INTERCHANGE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	57
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

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



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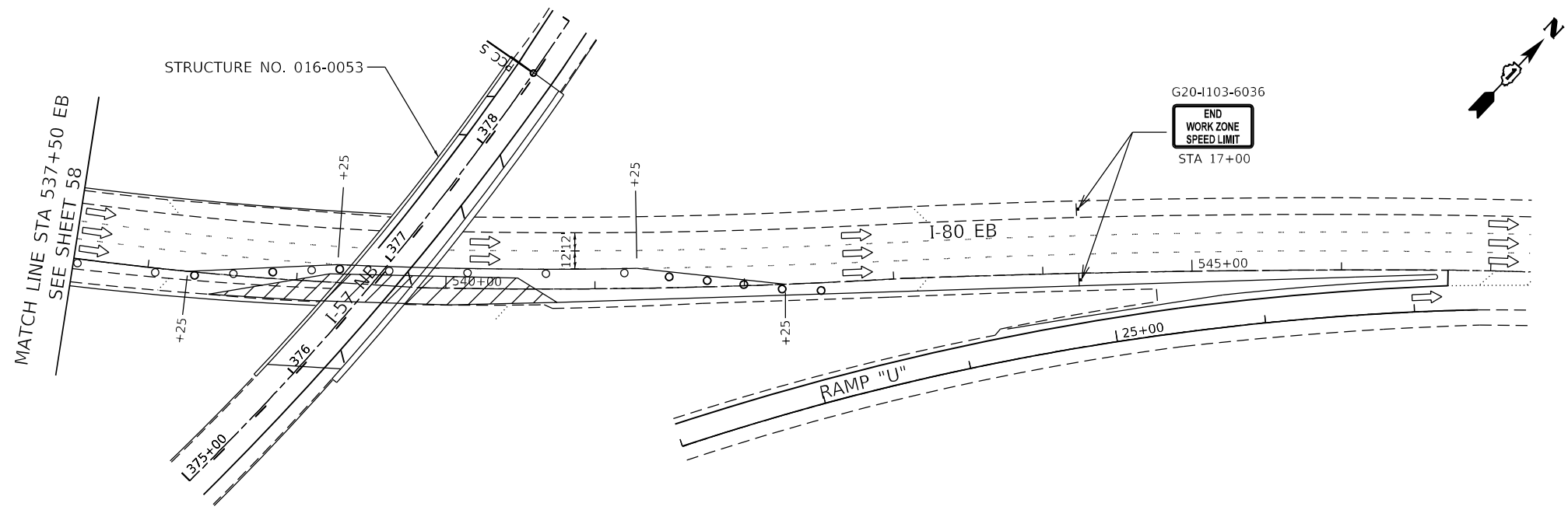
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PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-80 AT I-57 INTERCHANGE RAMP - STAGE I EB
 I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	58
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



MATCH LINE STA 537+50 EB
SEE SHEET 58

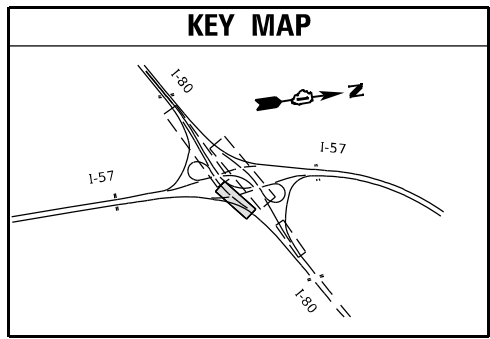
STRUCTURE NO. 016-0053

G20-1103-6036
END WORK ZONE SPEED LIMIT
STA 17+00

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



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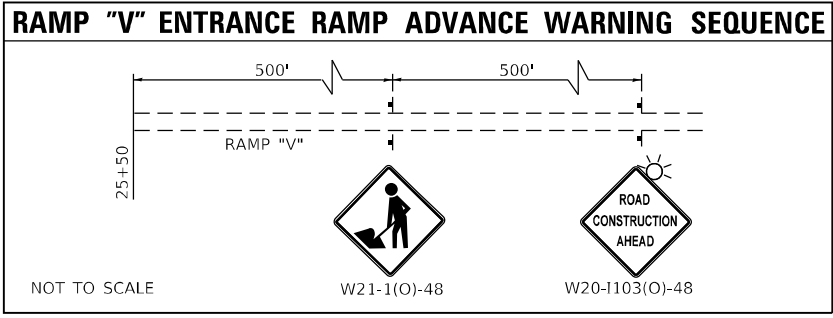
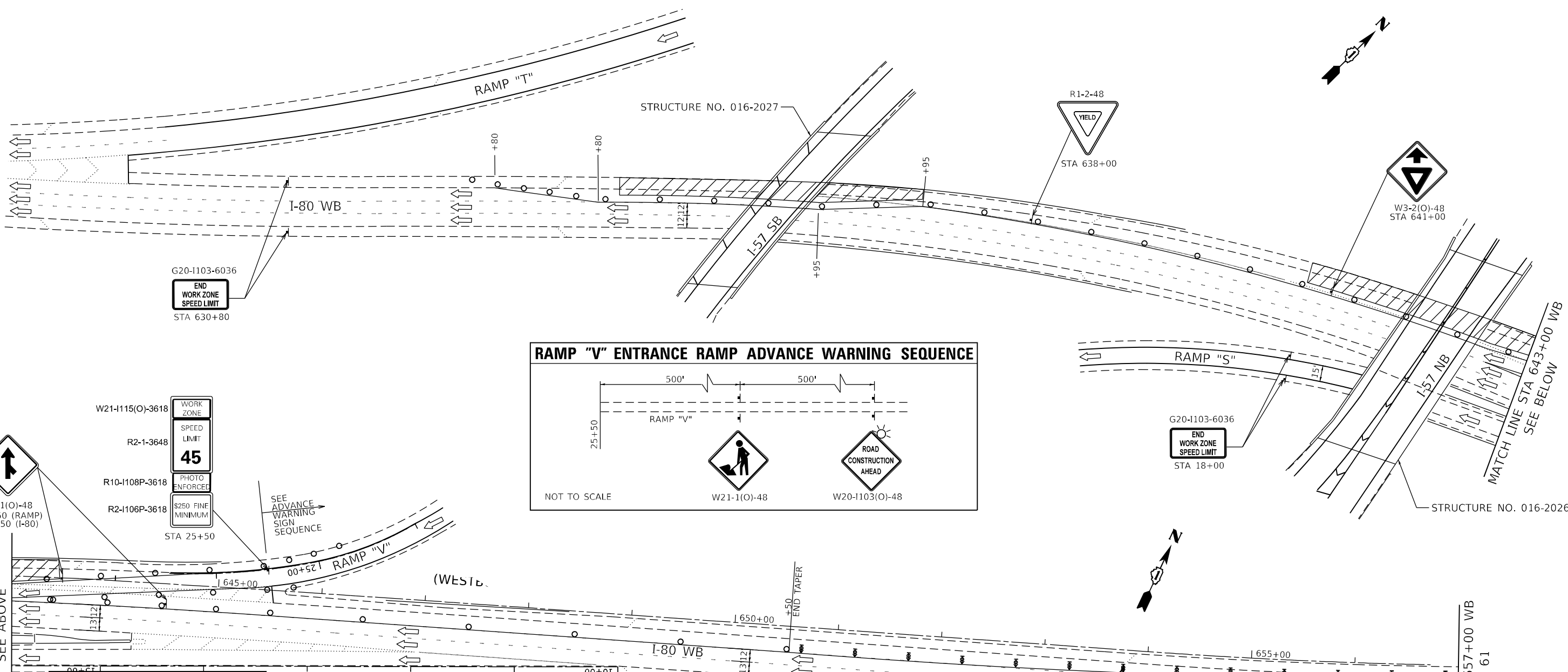
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PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMPs - STAGE I EB
I-57 AT I-80 INTERCHANGE**

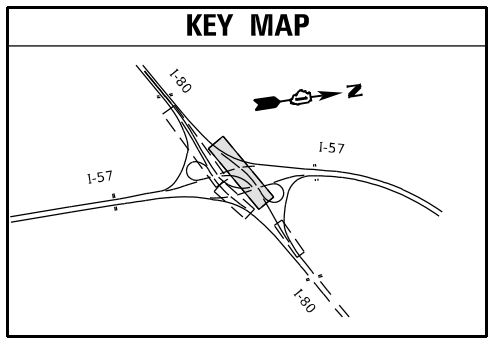
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	59
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



W21-1115(O)-3618 WORK ZONE

R2-1-3648 SPEED LIMIT

R10-1108P-3618 PHOTO ENFORCED

R2-1106P-3618 \$250 FINE MINIMUM

STA 25+50

SEE ADVANCE WARNING SIGN SEQUENCE

W21-1115(O)-3618 WORK ZONE

R2-1-3648 SPEED LIMIT

R10-1108P-3618 PHOTO ENFORCED

R2-1106P-3618 \$250 FINE MINIMUM

STA 652+70

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 DATE: 10/20/2021
 PLOT DATE: 10/20/2021



USER NAME = jent	DESIGNED - JJD	REVISED -
DRAWN - DH	REVISED -	
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DATE - 10-08-2021	REVISED -	

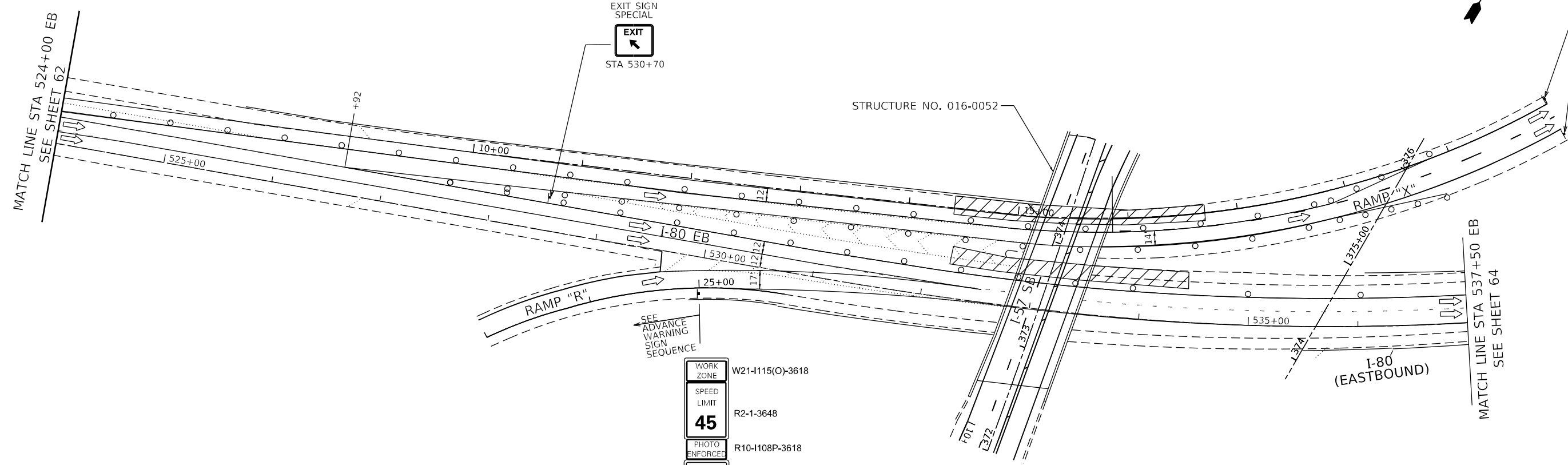
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMP - STAGE I WB
I-57 AT I-80 INTERCHANGE**

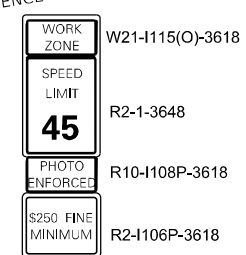
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	60
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

G20-1103-6036
 END WORK ZONE SPEED LIMIT
 STA 20+00
 OMIT IF NOT PRESENT ON I-57 SB

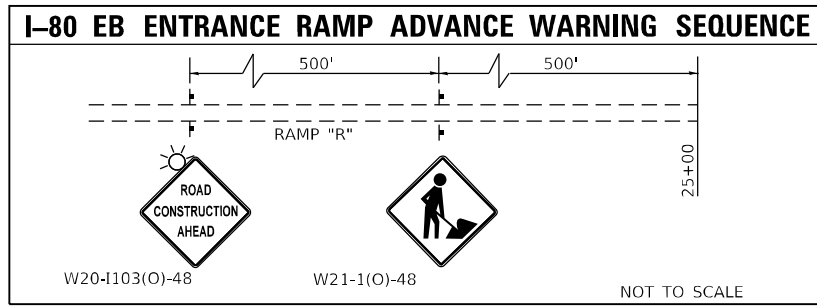
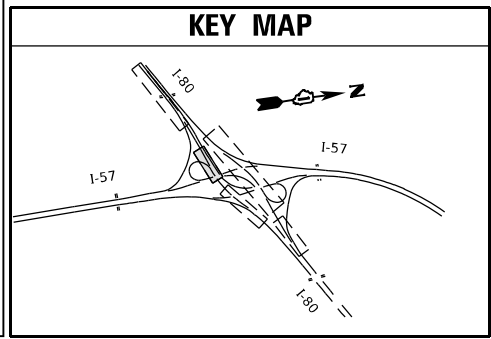


STRUCTURE NO. 016-0052



SEE ADVANCE WARNING SIGN SEQUENCE

LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



USER NAME = jent	DESIGNED - JJD	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DH	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

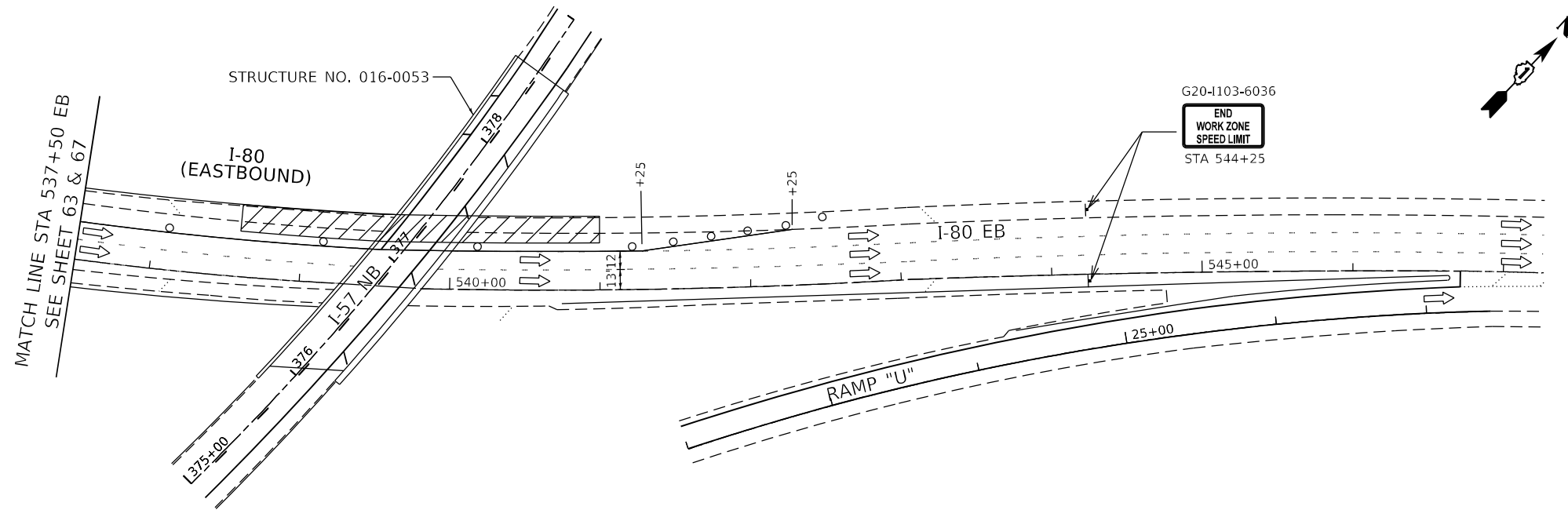
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-80 AT I-57 INTERCHANGE RAMPs - STAGE IIA EB
 I-57 AT I-80 INTERCHANGE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	63
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU3I(520)				

SCALE: SHEET OF SHEETS STA. TO STA.

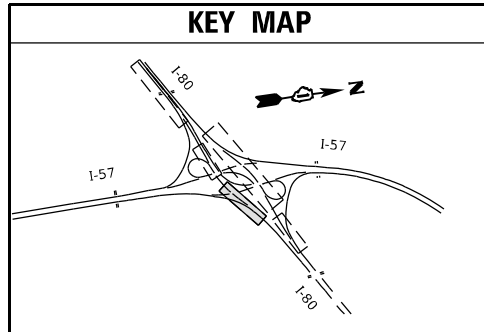
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LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



MODEL: D:\m\i\ Accurate Group, Inc. FILE NAME: G:\Engineering\101\101\Project\13320005_IDOT_DUR\W07 - 62M54\ACADD\CADD_Sheets\CHRD\132M54-4-4-MOT-180-EB_Signs-2A.dwg



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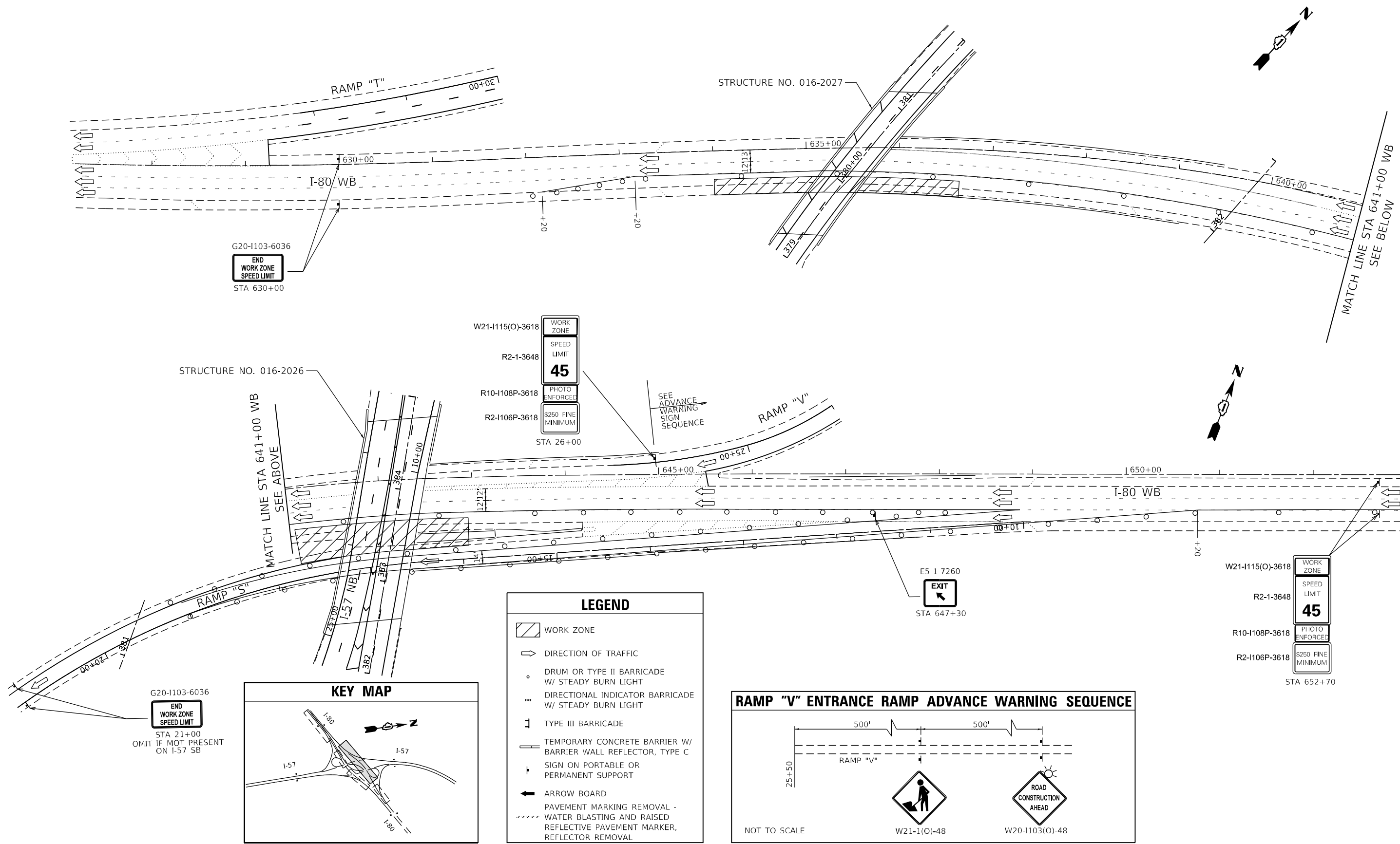
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMPS - STAGE IIA EB
I-57 AT I-80 INTERCHANGE**

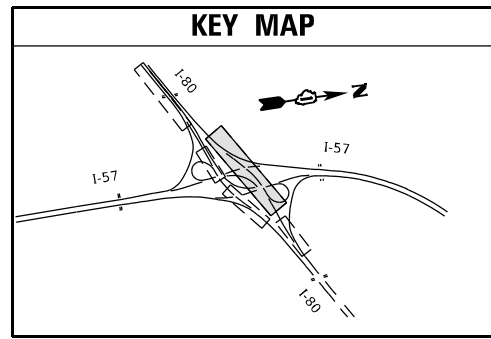
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	64
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	

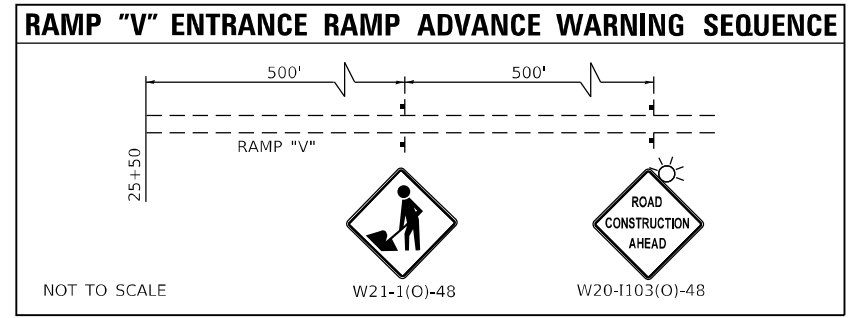
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G20-1103-6036
 END WORK ZONE SPEED LIMIT
 STA 21+00
 OMIT IF MOT PRESENT ON I-57 SB



LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



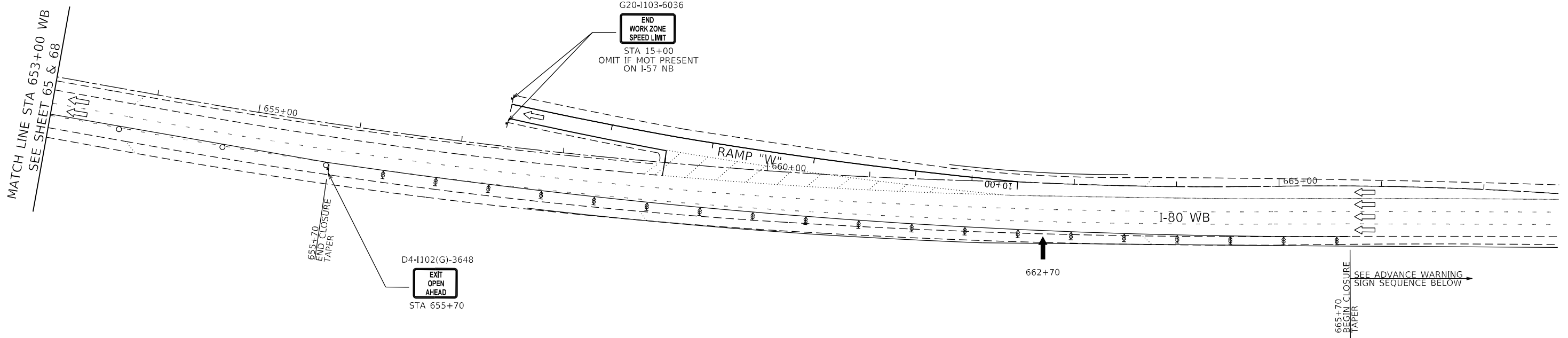
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMPS - STAGE IIA WB
I-57 AT I-80 INTERCHANGE

F.A.I. RTE. 57	SECTION 2020-171-BR	COUNTY COOK	TOTAL SHEETS 190	SHEET NO. 65
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

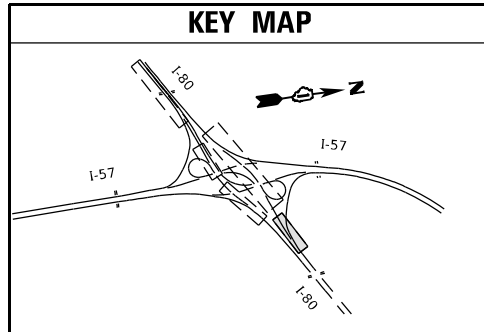
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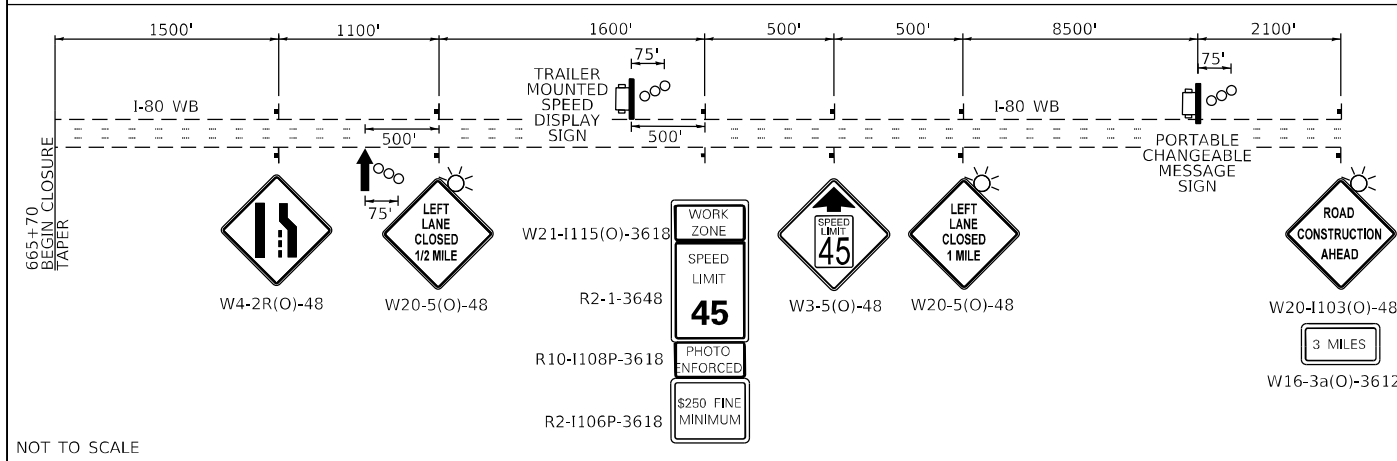
LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

KEY MAP



I-80 WB MAINLINE ADVANCE WARNING SEQUENCE



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 FILE: 11103-6036.dwg
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 DATE: 10/20/2021
 TIME: 10:00:00 AM
 PLOT: 10/20/2021 10:00:00 AM
 PLOT SCALE: 100,0000' / in.
 PLOT DATE: 10/20/2021



USER NAME = jent	DESIGNED - JJD	REVISED -
DRAWN - DH	REVISIONS -	
CHECKED - AB	REVISIONS -	
DATE - 10-08-2021	REVISIONS -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

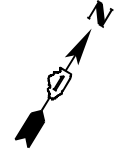
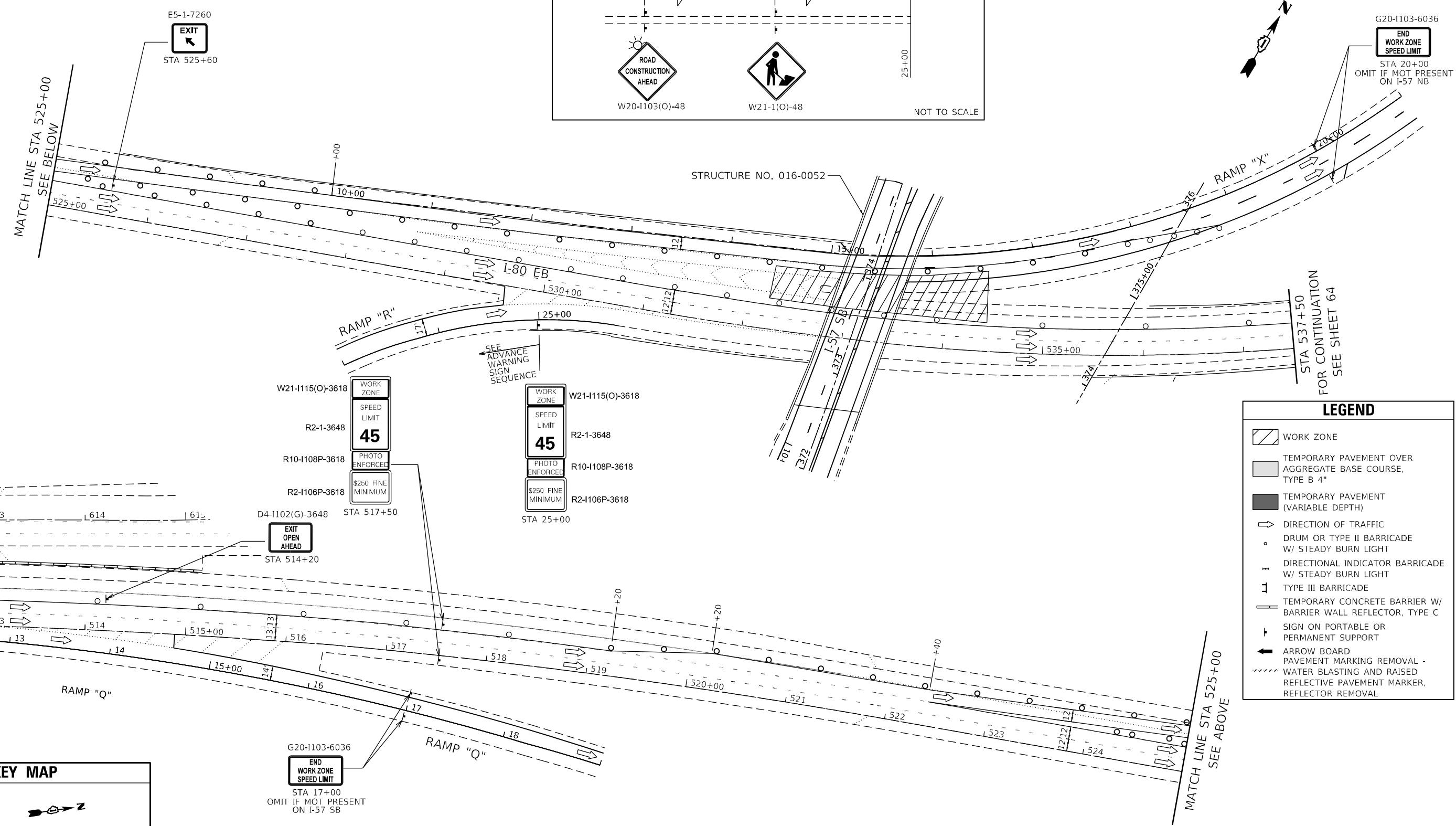
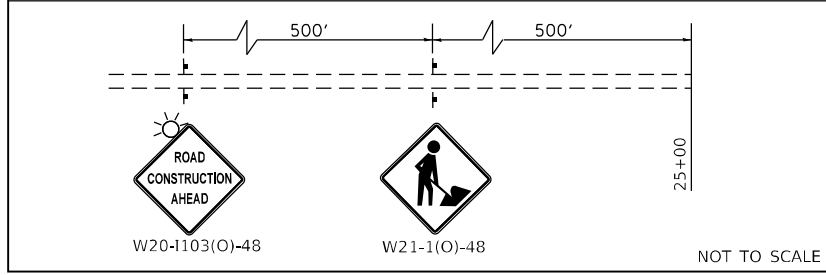
**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMPS - STAGE IIA WB
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	66
CONTRACT NO. 62M54				

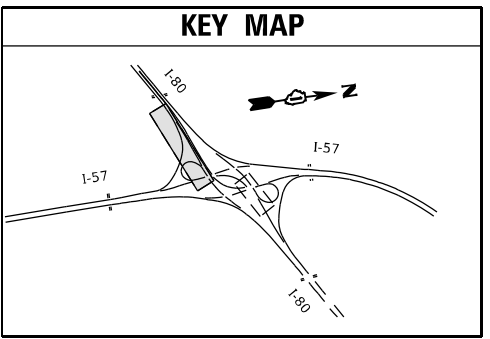
ILLINOIS FED. AID PROJECT NHPP-EU31(520)

RAMP "R" ENTRANCE RAMP ADVANCE WARNING SEQUENCE



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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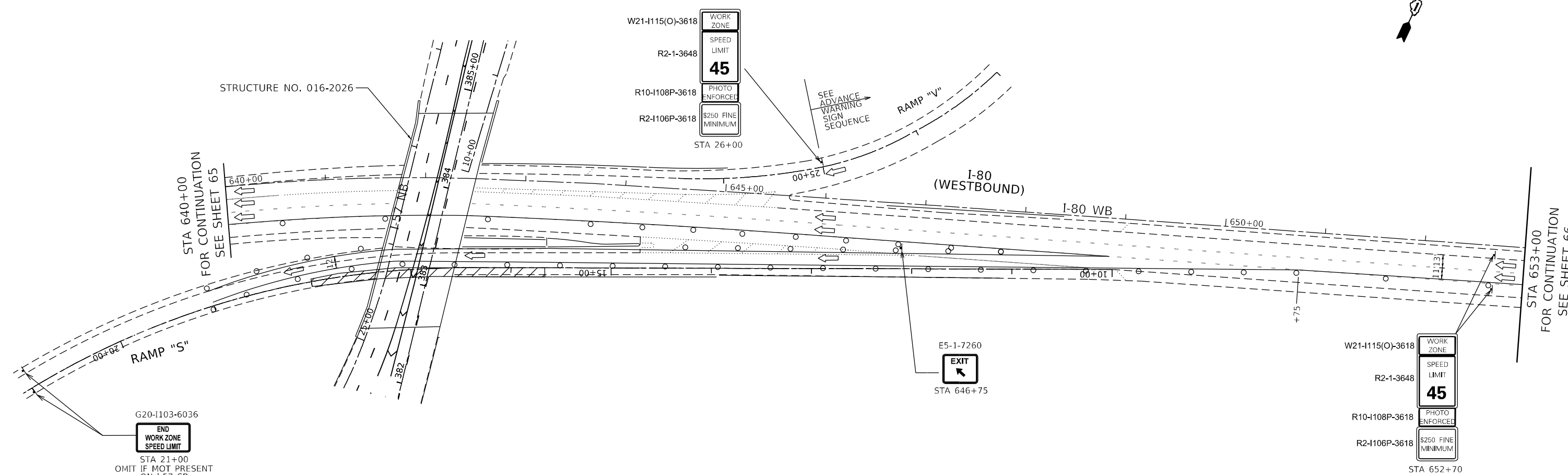
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DRAWN - DH	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
I-80 AT I-57 INTERCHANGE RAMPs - STAGE IIB EB
I-57 AT I-80 INTERCHANGE**

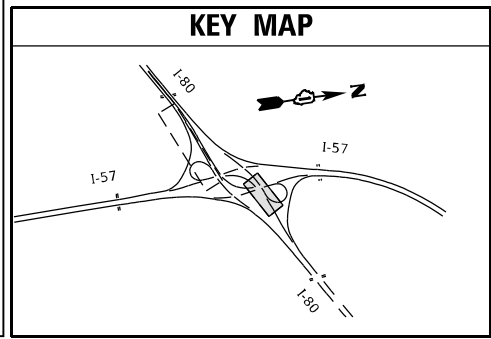
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	67
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

SCALE: SHEET OF SHEETS STA. TO STA.

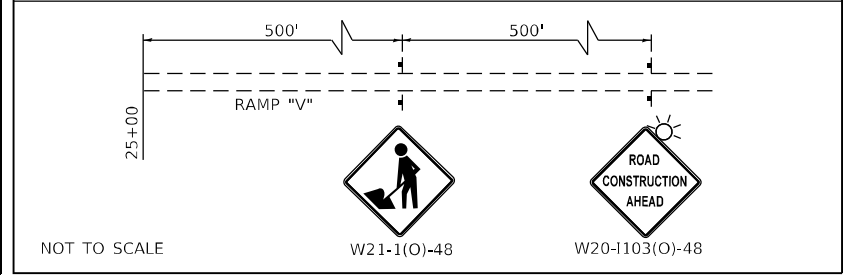


LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



RAMP "V" ENTRANCE RAMP ADVANCE WARNING SEQUENCE



G20-1103-6036
END WORK ZONE SPEED LIMIT
 STA 21+00
 OMIT IF NOT PRESENT ON I-57 SB

W21-1115(O)-3618 WORK ZONE
 R2-1-3648 SPEED LIMIT **45**
 R10-1108P-3618 PHOTO ENFORCED
 R2-1106P-3618 \$250 FINE MINIMUM
 STA 26+00

E5-1-7260
EXIT
 STA 646+75

W21-1115(O)-3618 WORK ZONE
 R2-1-3648 SPEED LIMIT **45**
 R10-1108P-3618 PHOTO ENFORCED
 R2-1106P-3618 \$250 FINE MINIMUM
 STA 652+70

MODEL: D:\dell\...
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 7 - 6215141CADD\I-80 WB Stage 2B.dwg
 5:\Inet\I-80 WB Stage 2B.dwg
 10/20/2021 10:08:21 AM



USER NAME = jent	DESIGNED - JJD	REVISED -
	DRAWN - DH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 I-80 AT I-57 INTERCHANGE RAMP - STAGE IIB WB
 I-57 AT I-80 INTERCHANGE**

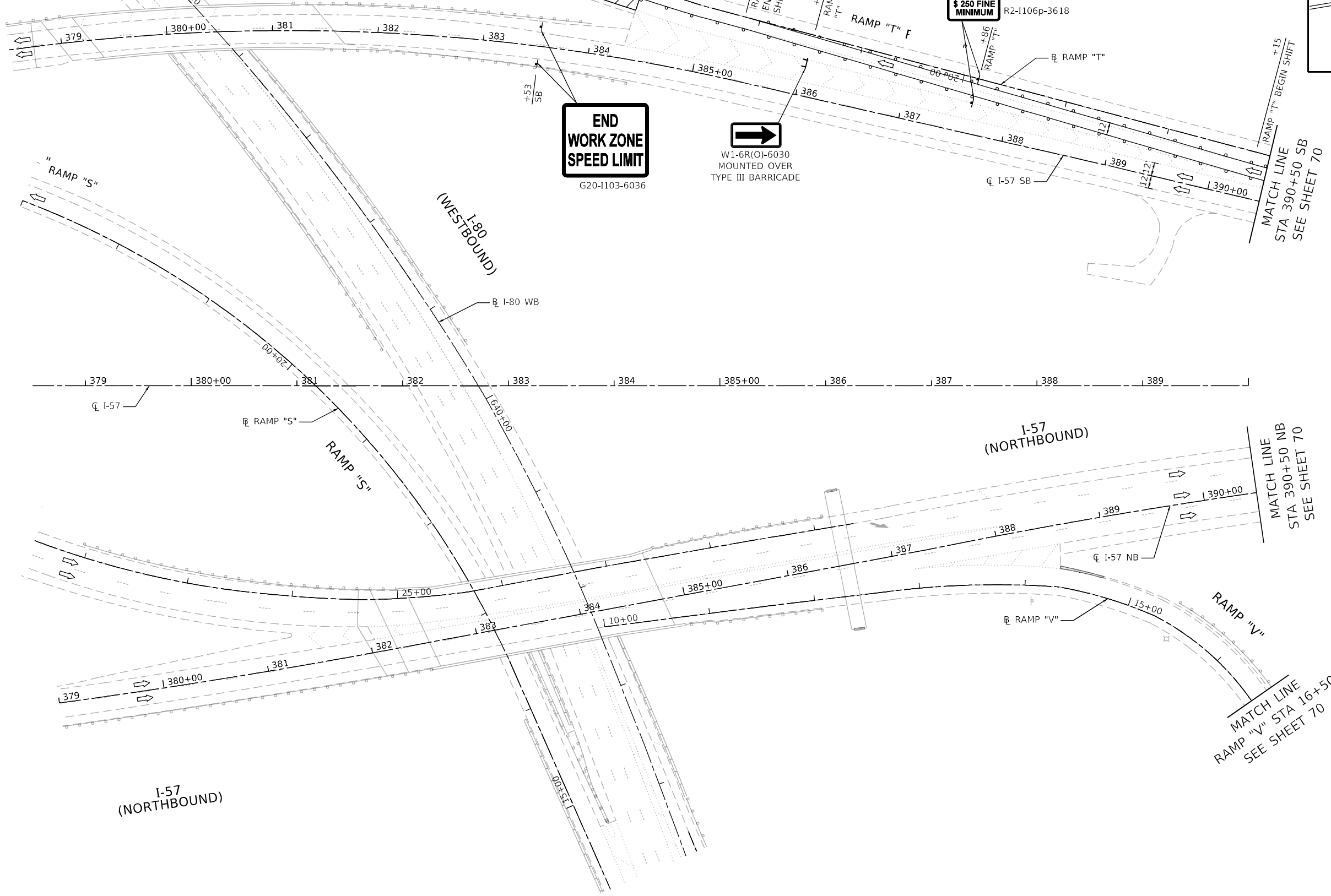
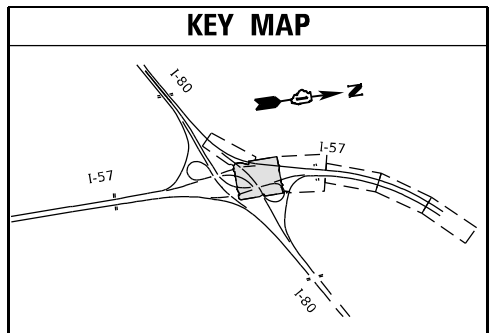
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	68
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

SCALE: SHEET OF SHEETS STA. TO STA.

MATCHLINE STA 633+82
I-80 WB SEE SHEET 73

MATCHLINE
STA 25+00
RAMP "T"
SEE SHEET 73

WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$ 250 FINE MINIMUM



END WORK ZONE SPEED LIMIT
G20-1103-6036

W1-6R(O)-6030
MOUNTED OVER
TYPE III BARRICADE

MATCHLINE
STA 390+50 SB
SEE SHEET 70

MATCHLINE
STA 390+50 NB
SEE SHEET 70

MATCHLINE
RAMP "V" STA 16+50
SEE SHEET 70

LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

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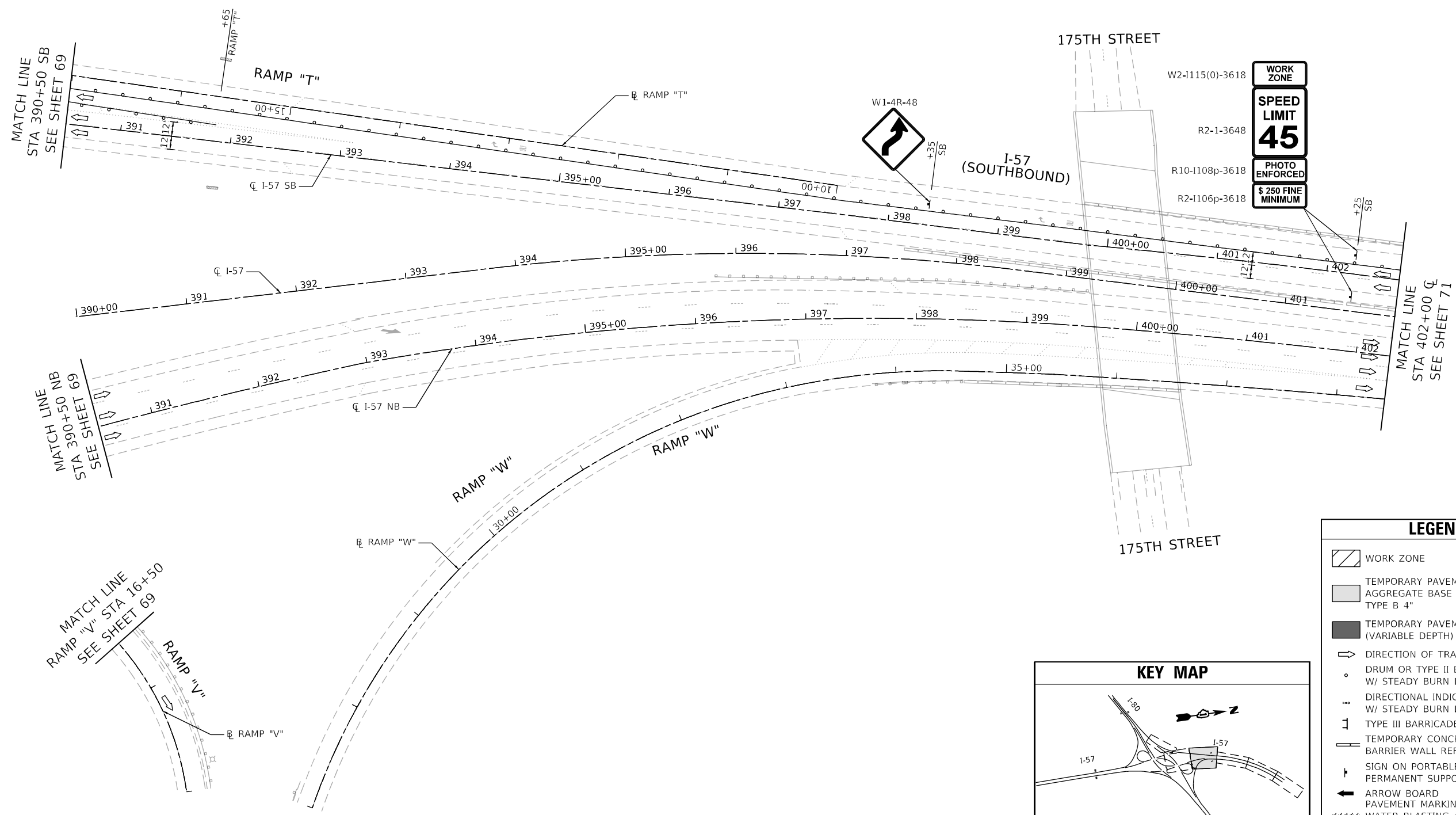


USER NAME = jent	DESIGNED - JJD	REVISED -
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PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

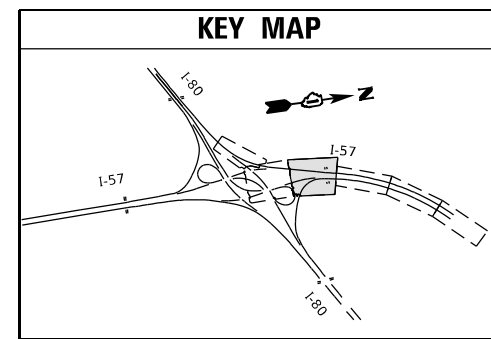
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED TRAFFIC CONTROL AND PROTECTION RAMP "T" STAGE I I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	69
ILLINOIS FED. AID PROJECT NHPP-EU31(520)			CONTRACT NO. 62M54	



LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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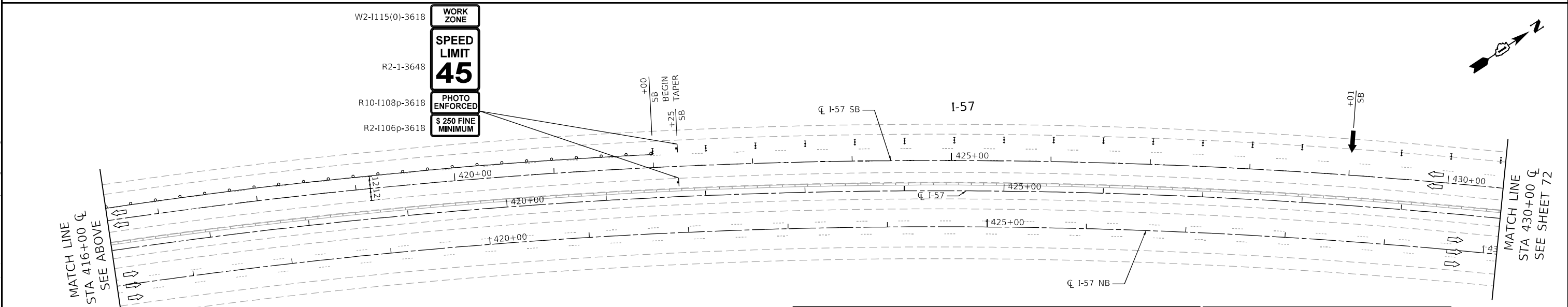
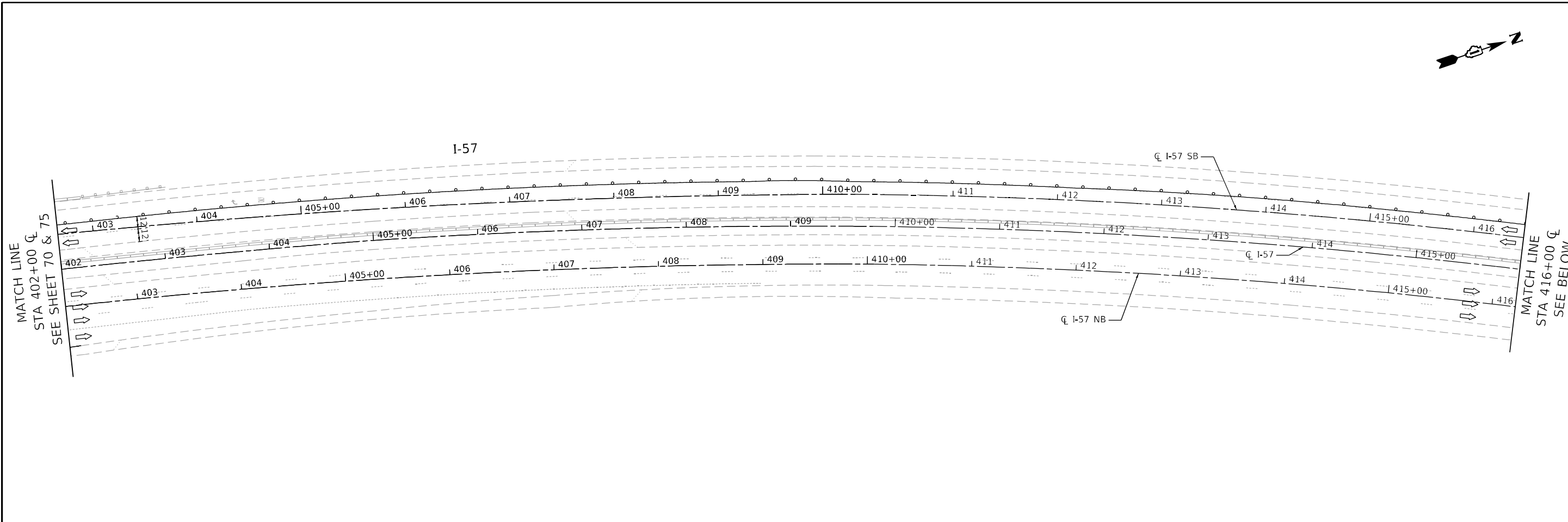


USER NAME = jent	DESIGNED - JJD	REVISED -
	DRAWN - DH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

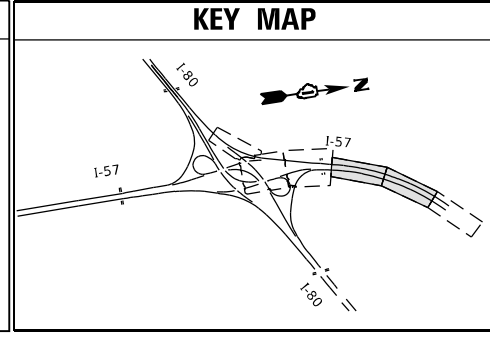
SUGGESTED TRAFFIC CONTROL AND PROTECTION			
RAMP "T" STAGE I			
I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	70
CONTRACT NO. 622M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LEGEND

WORK ZONE	TYPE III BARRICADE
TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 6"	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
DIRECTION OF TRAFFIC	SIGN ON PORTABLE OR PERMANENT SUPPORT
DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT	ARROW BOARD
DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT	PAVEMENT MARKING REMOVAL - WATER BLASTING



MODEL: D:\m\ill\...
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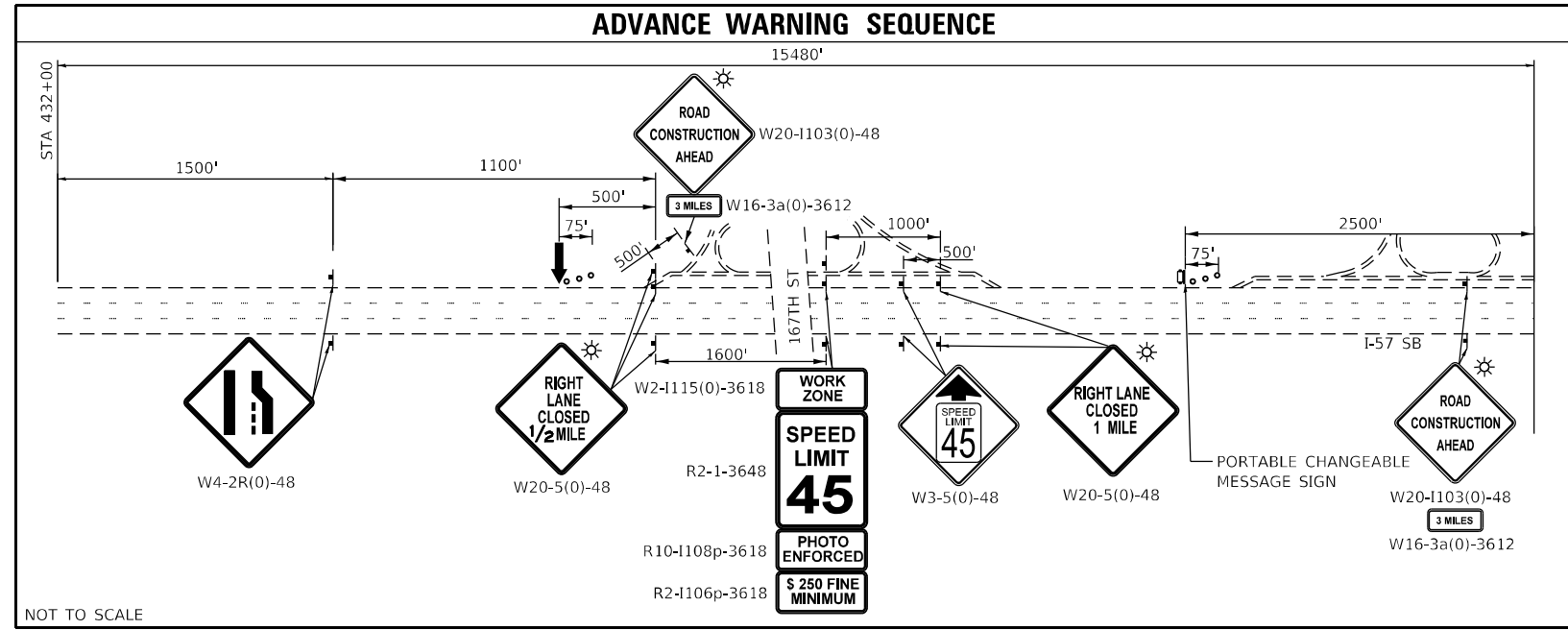
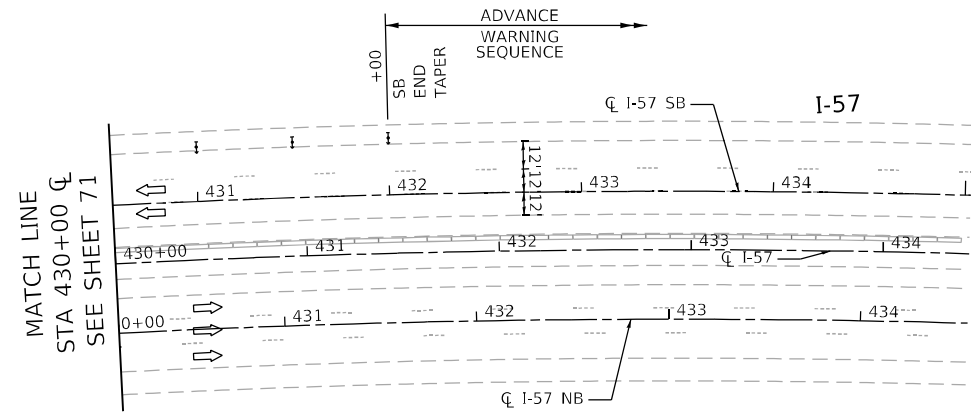
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DRAWN - DH	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "T" STAGE I & STAGE II
I-57 AT I-80 INTERCHANGE**

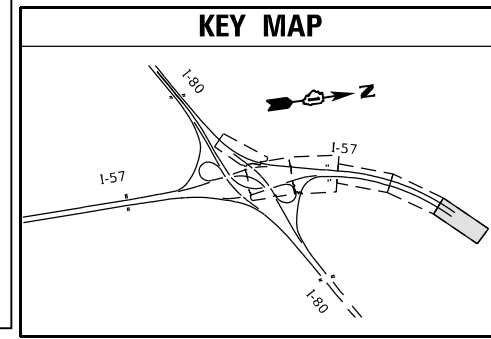
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	71
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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USER NAME = jent	DESIGNED - JJD	REVISED -
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

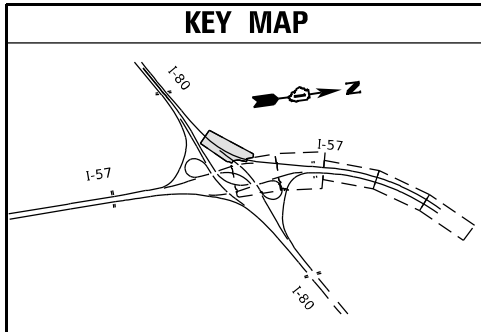
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "T" STAGE I & STAGE II
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

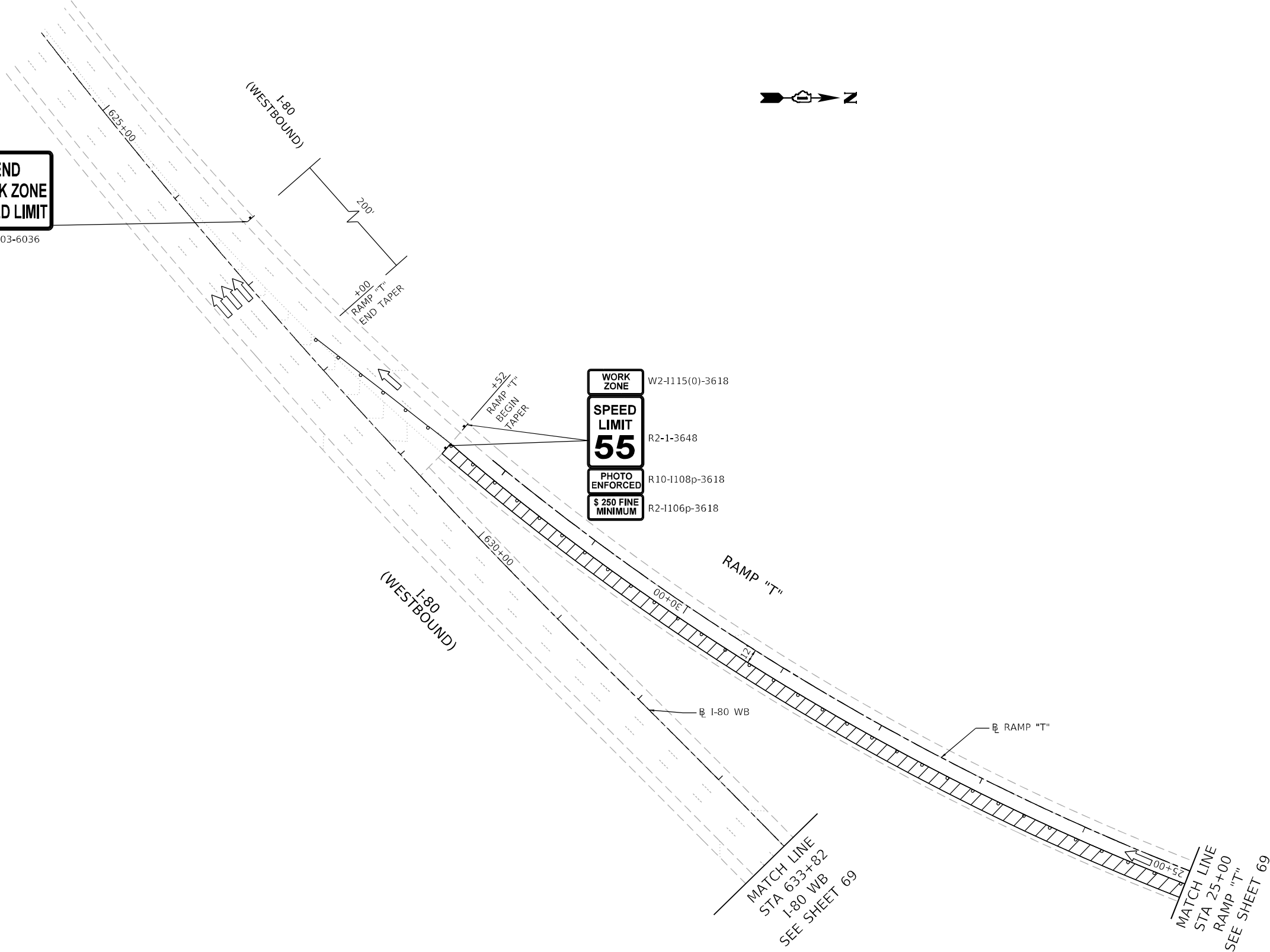
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	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



END WORK ZONE SPEED LIMIT

G20-1103-6036

WORK ZONE W2-1115(0)-3618
SPEED LIMIT 55 R2-1-3648
PHOTO ENFORCED R10-1108p-3618
\$ 250 FINE MINIMUM R2-1106p-3618



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USER NAME = jent	DESIGNED - JJD	REVISED -
DRAWN - DH	REVISIONS -	
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISIONS -

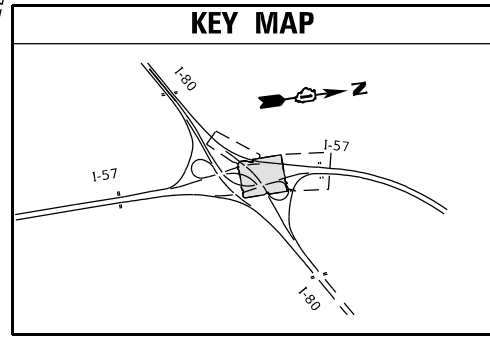
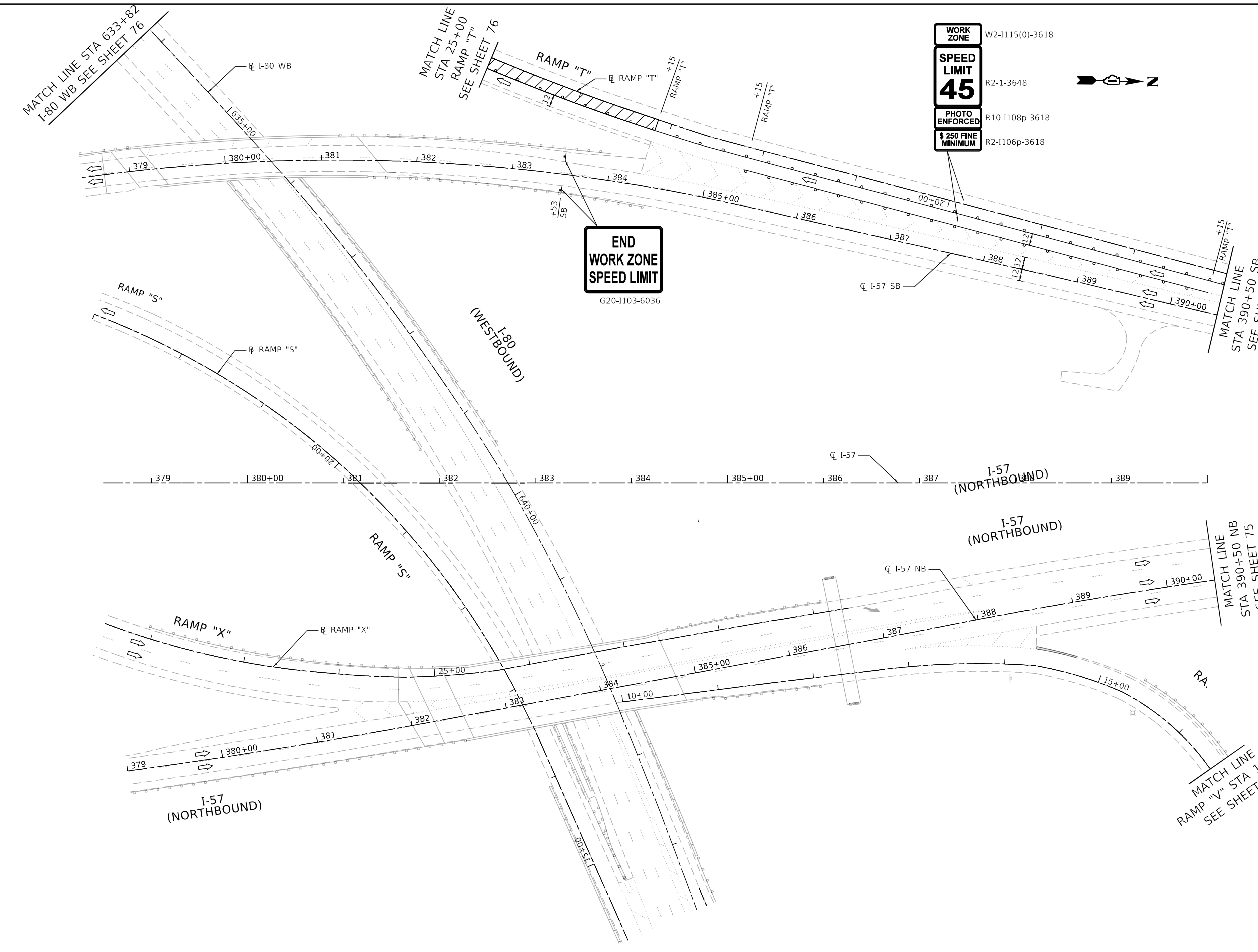
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
 RAMP "T" STAGE I
 I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	73
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

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LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

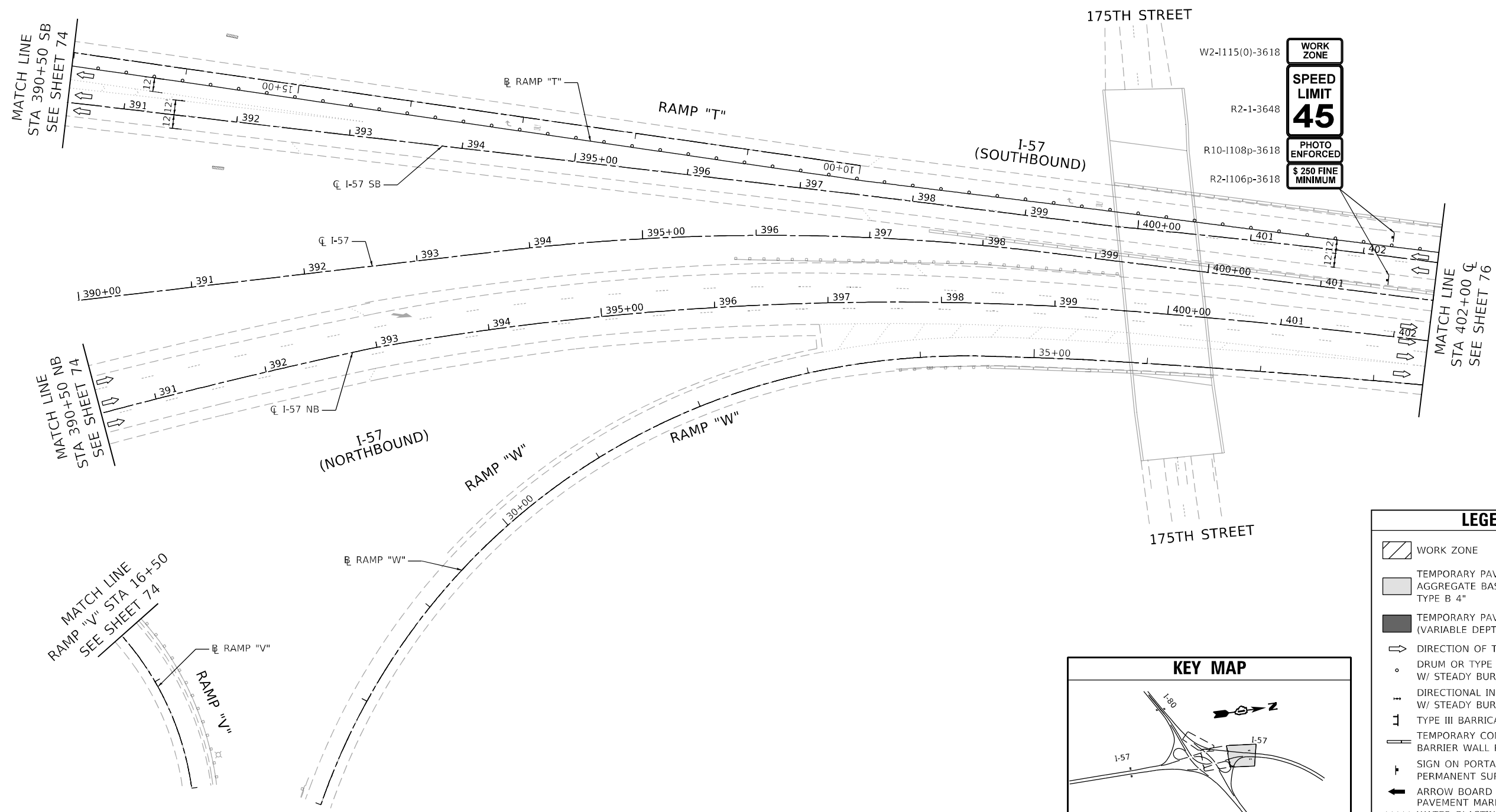


USER NAME = jent	DESIGNED - JJD	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DH	REVISED -
PLOT DATE = 10/20/2021	CHECKED - AB	REVISED -
	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED TRAFFIC CONTROL AND PROTECTION RAMP "T" STAGE II I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	74
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU3I(520)	



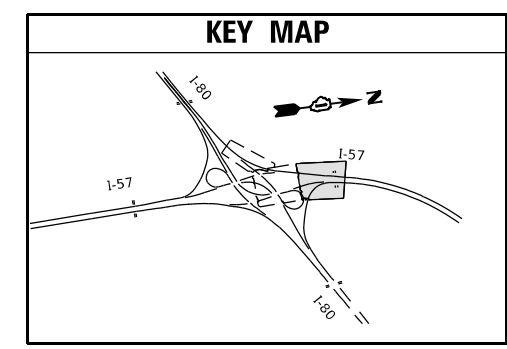
WORK ZONE

SPEED LIMIT **45**

PHOTO ENFORCED

\$ 250 FINE MINIMUM

LEGEND	
	WORK ZONE
	TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	DIRECTION OF TRAFFIC
	DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER W/ BARRIER WALL REFLECTOR, TYPE C
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	ARROW BOARD
	PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL



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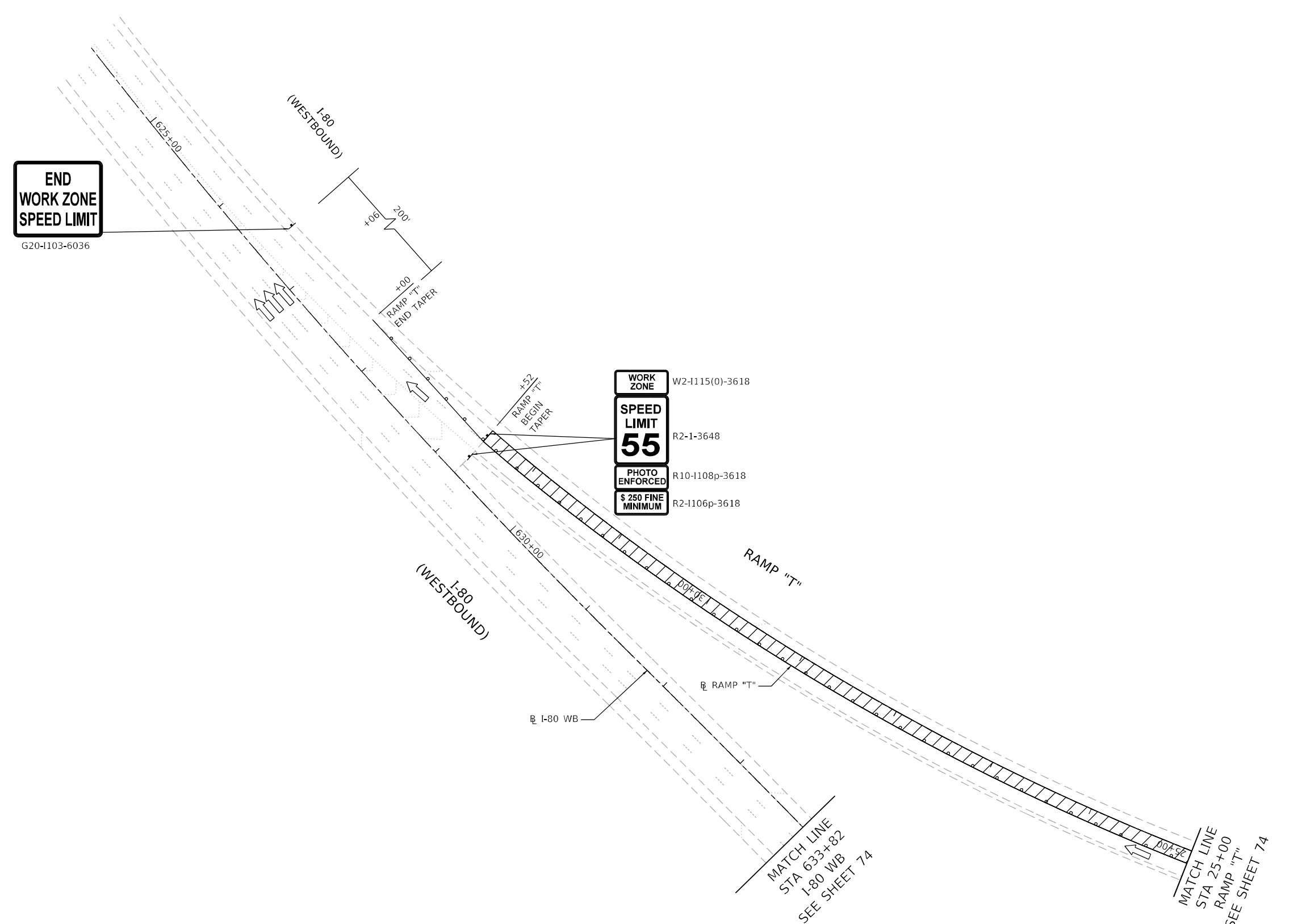
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	DRAWN - DH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "T" STAGE II
I-57 AT I-80 INTERCHANGE**

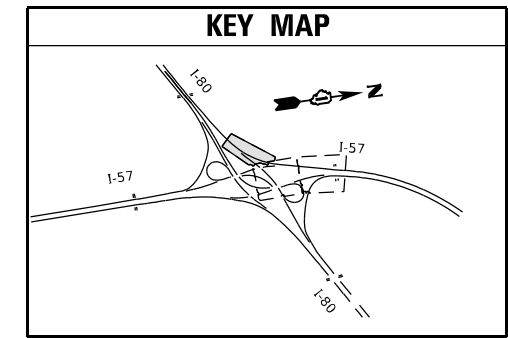
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	75
ILLINOIS FED. AID PROJECT NHPP-EU315201			CONTRACT NO. 62M54	



END WORK ZONE SPEED LIMIT
G20-1103-6036

WORK ZONE W2-1115(0)-3618
SPEED LIMIT 55 R2-1-3648
PHOTO ENFORCED R10-1108p-3618
\$ 250 FINE MINIMUM R2-1106p-3618



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT OVER AGGREGATE BASE COURSE, TYPE B 4"
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- DIRECTION OF TRAFFIC
- DRUM OR TYPE II BARRICADE W/ STEADY BURN LIGHT
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRICADE W/ BARRIER WALL REFLECTOR, TYPE C
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- ARROW BOARD
- PAVEMENT MARKING REMOVAL - WATER BLASTING AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

MODEL: D:\dtd\ill... FILE NAME: G:\eng\proj\62154\62154\DOT DIR\WO 7 - 62154\ACADD\DOT DIR\WO 7 - 62154\ACADD\CADD SHEETS\CH\RD\62154-4-NH-MDT Ramp T Stage 2 - ill.dgn



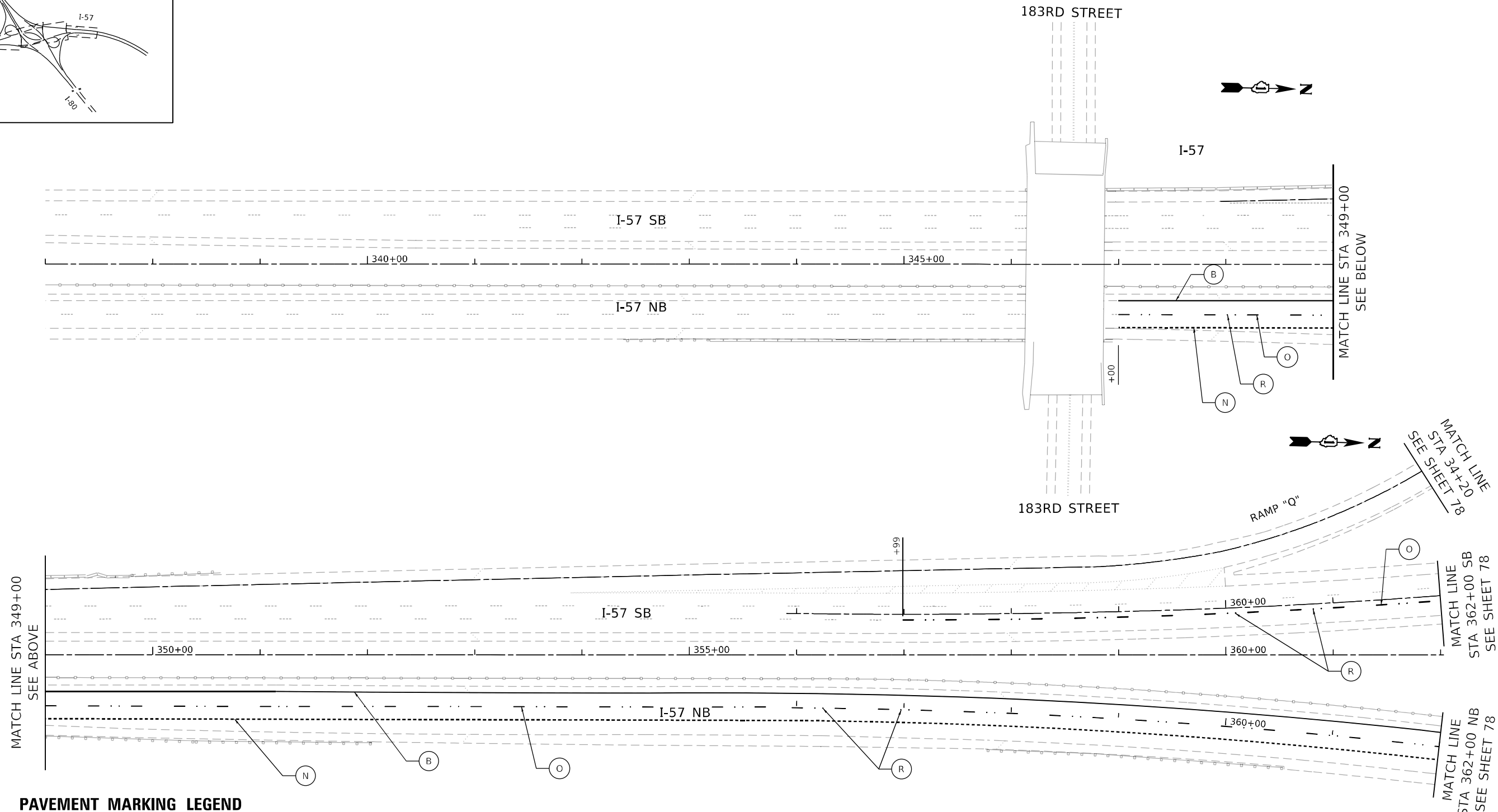
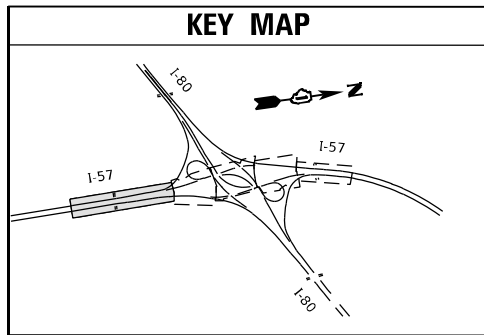
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION
RAMP "T" STAGE II
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	76
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



PAVEMENT MARKING LEGEND

- | | | |
|---|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (R) REPLACEMENT REFLECTOR |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30" SPACING) | |
| (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30" SPACING) | | |

NOTES:
 1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.

MODEL: D:\info\11...
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 PROJECT: 2020-171-BR...
 SHEET: 190 OF 190...



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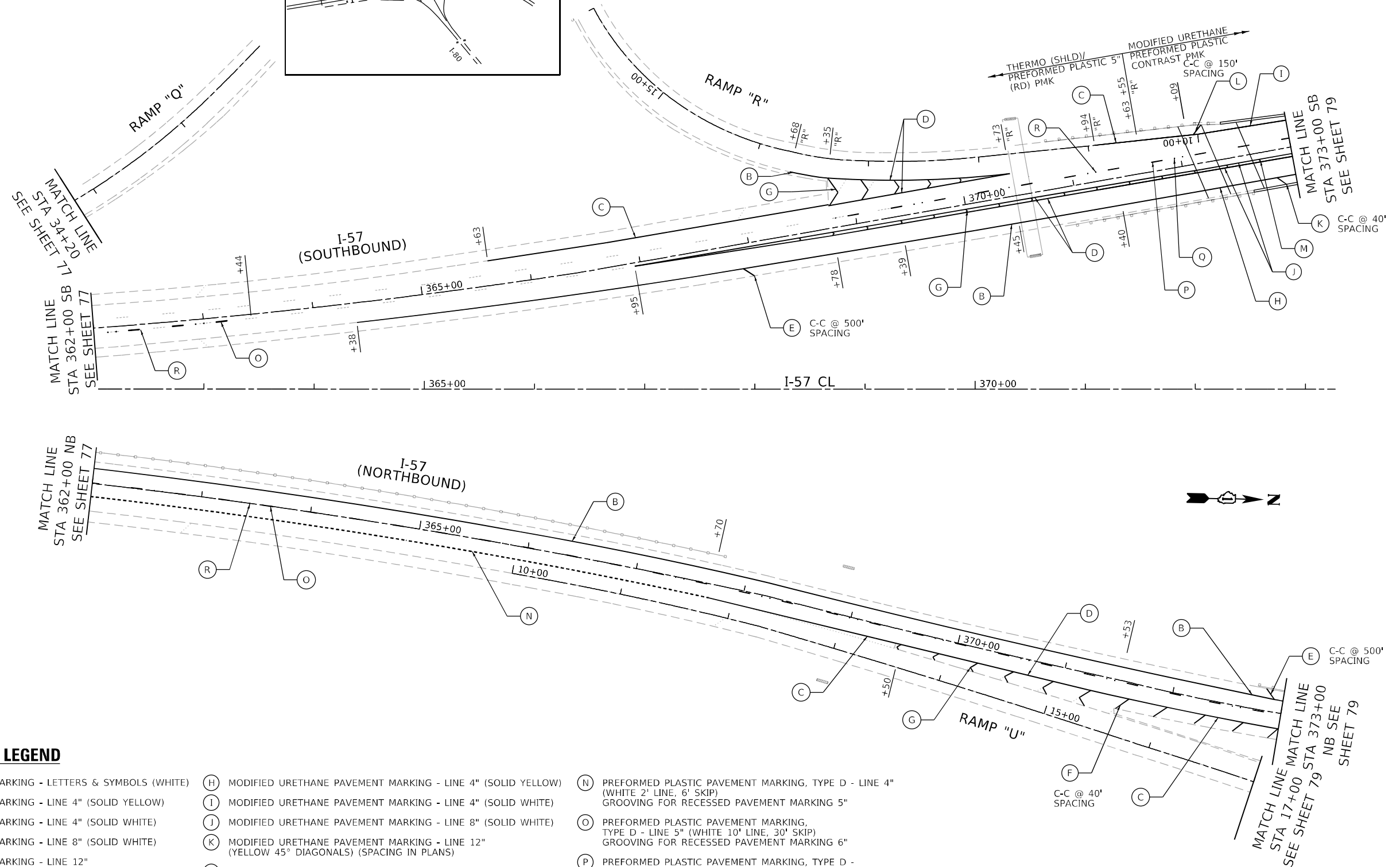
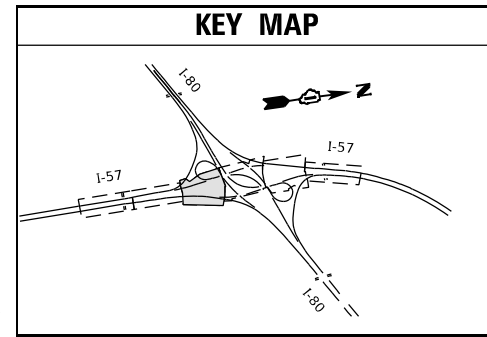
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS - I			
I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF	SHEETS
			STA. 339+00 TO STA. 362+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	77
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU315201				

NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 365+00 TO STA 372+10 SB RT AND FROM STA 366+00 TO STA 368+90 SB LT FROM STA 371+51 TO STA 375+49 NB RT
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.



PAVEMENT MARKING LEGEND

- | | | |
|---|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (R) REPLACEMENT REFLECTOR |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) | |
| (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) | | |

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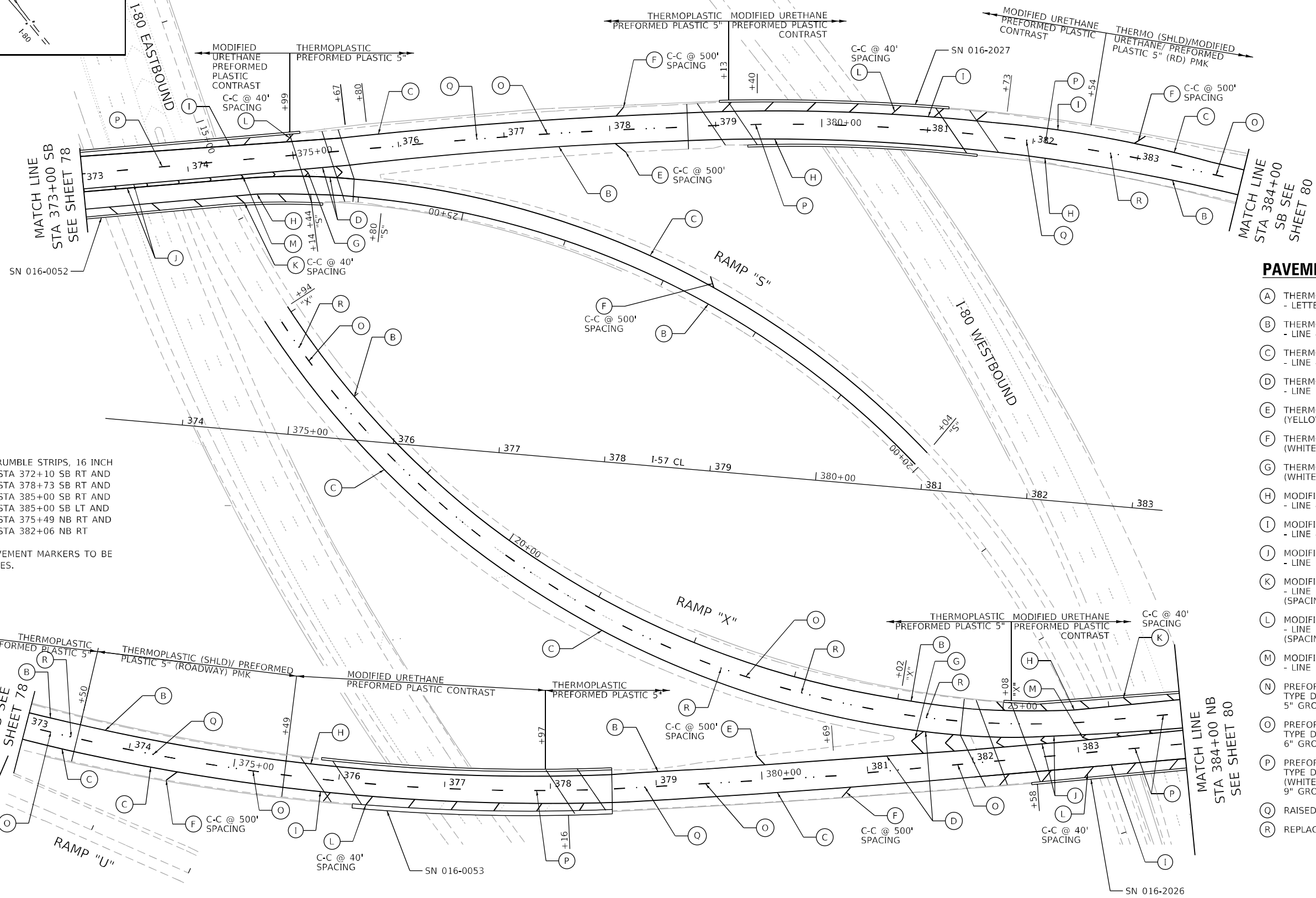
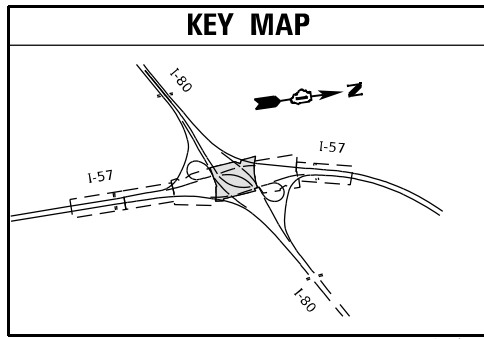


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	DRAWN - DM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AB	REVISED -
PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS - II			
I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. 362+00 TO STA. 373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	78
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 365+00 TO STA 372+10 SB RT AND FROM STA 375+80 TO STA 378+73 SB RT AND FROM STA 381+70 TO STA 385+00 SB RT AND FROM STA 381+83 TO STA 385+00 SB LT AND FROM STA 371+51 TO STA 375+49 NB RT AND FROM STA 378+58 TO STA 382+06 NB RT
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.

PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) 5" GROOVED
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) 6" GROOVED
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP), 9" GROOVED
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) REPLACEMENT REFLECTOR

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 MODEL: D:\p1\11...
 FILE: M:\E...



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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -

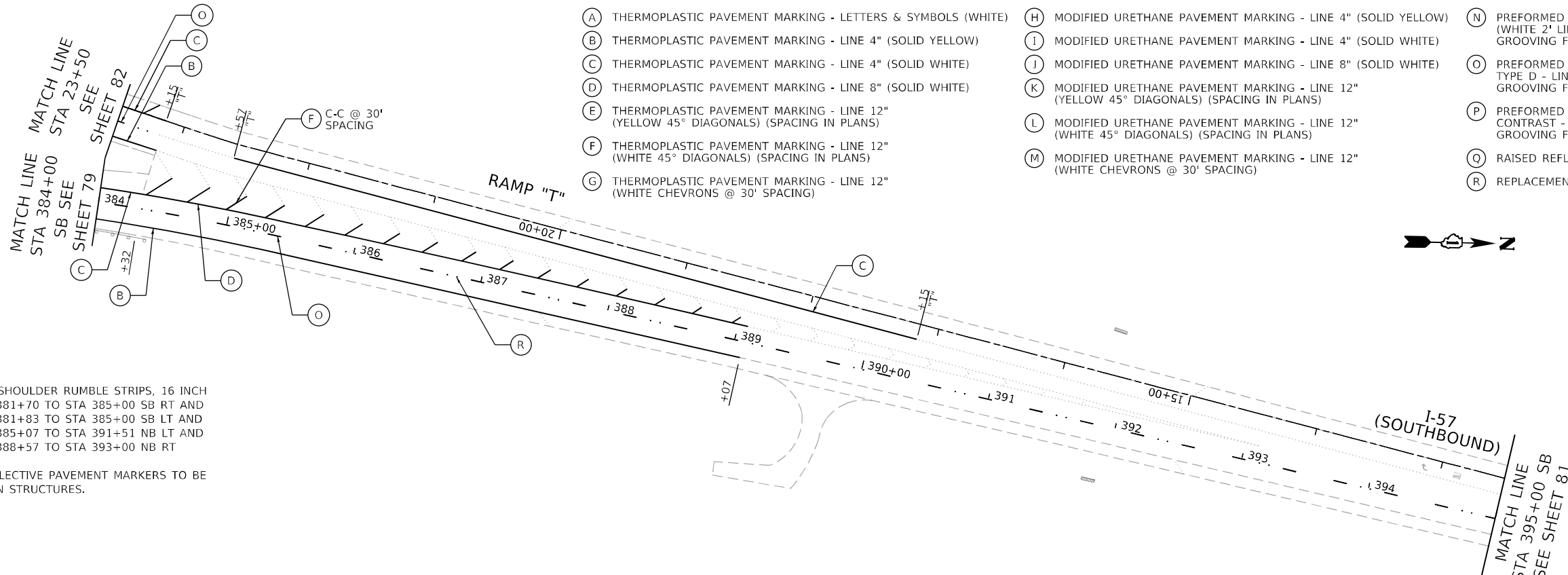
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS - III			
I-57 AT I-80 INTERCHANGE			
SCALE: 100	SHEET	OF	SHEETS
	STA. 373+00	TO	STA. 384+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	79
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(S20)	

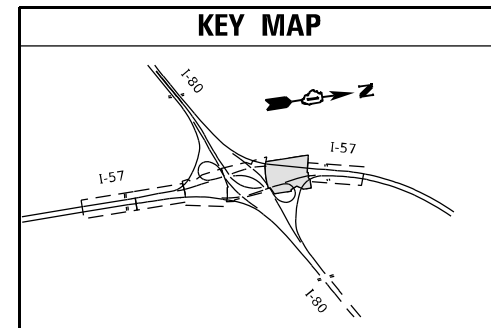
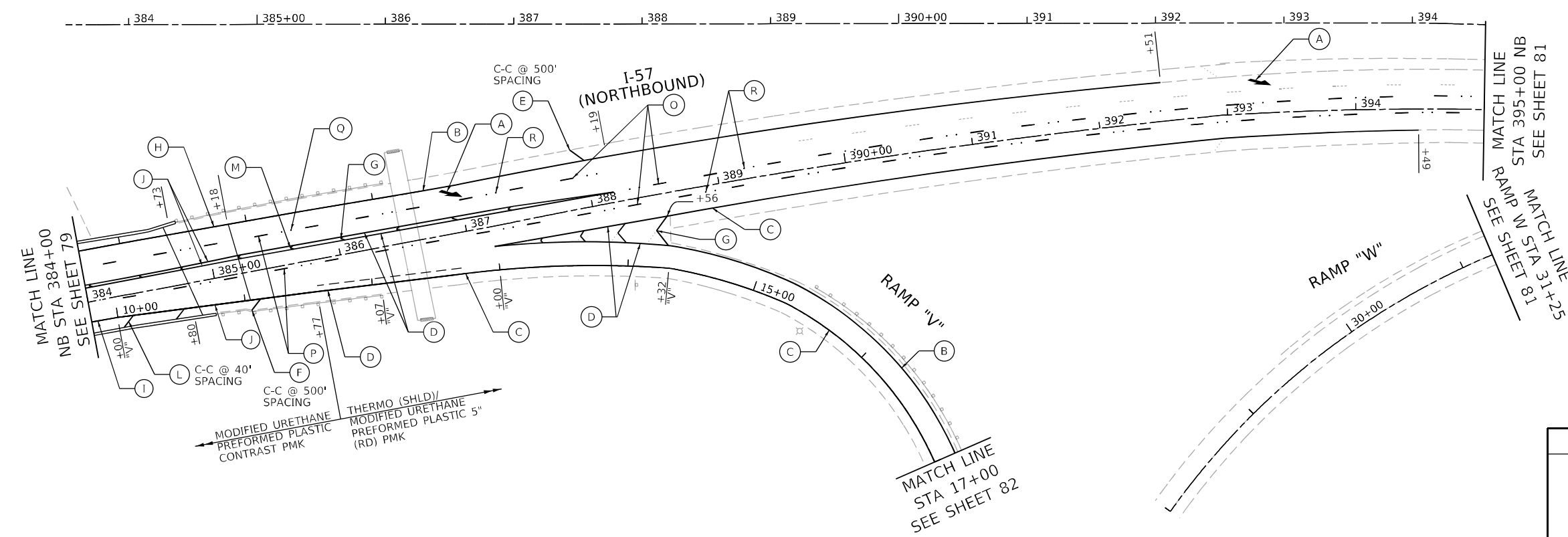
PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) REPLACEMENT REFLECTOR



NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 381+70 TO STA 385+00 SB RT AND FROM STA 381+83 TO STA 385+00 SB LT AND FROM STA 385+07 TO STA 391+51 NB LT AND FROM STA 388+57 TO STA 393+00 NB RT
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.



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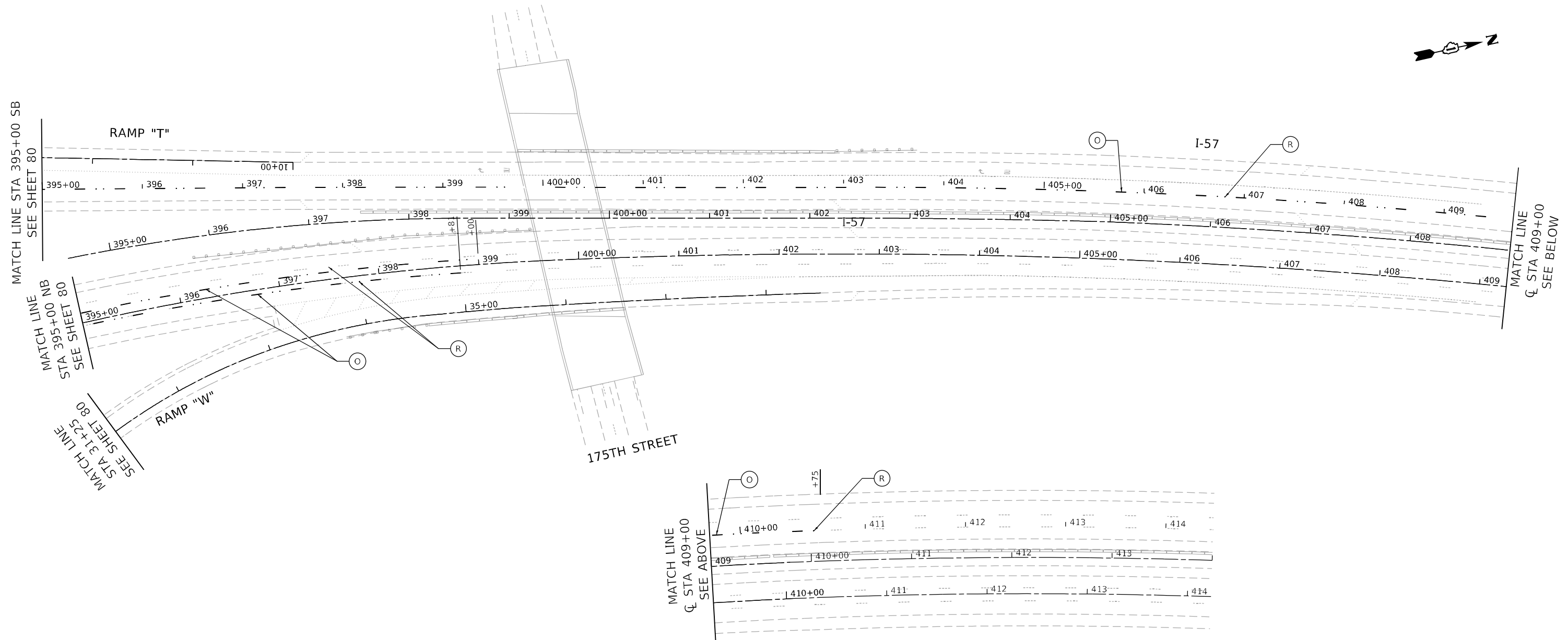
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS - IV I-57 AT I-80 INTERCHANGE			
SCALE:	SHEET	OF SHEETS	STA. 384+00 TO STA. 395+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	190	80
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT EU3(520)				

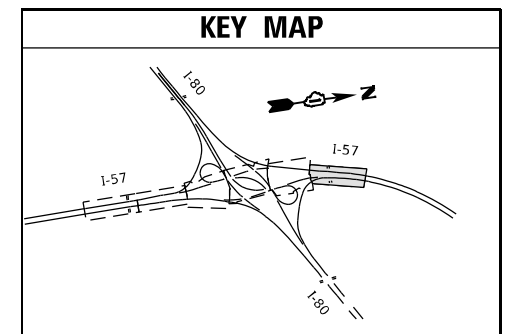
NOTES:

- 1. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.



PAVEMENT MARKING LEGEND

- | | | |
|---|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (R) REPLACEMENT REFLECTOR |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) | |
| (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) | | |



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

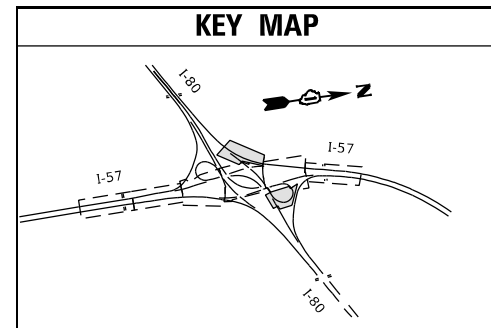
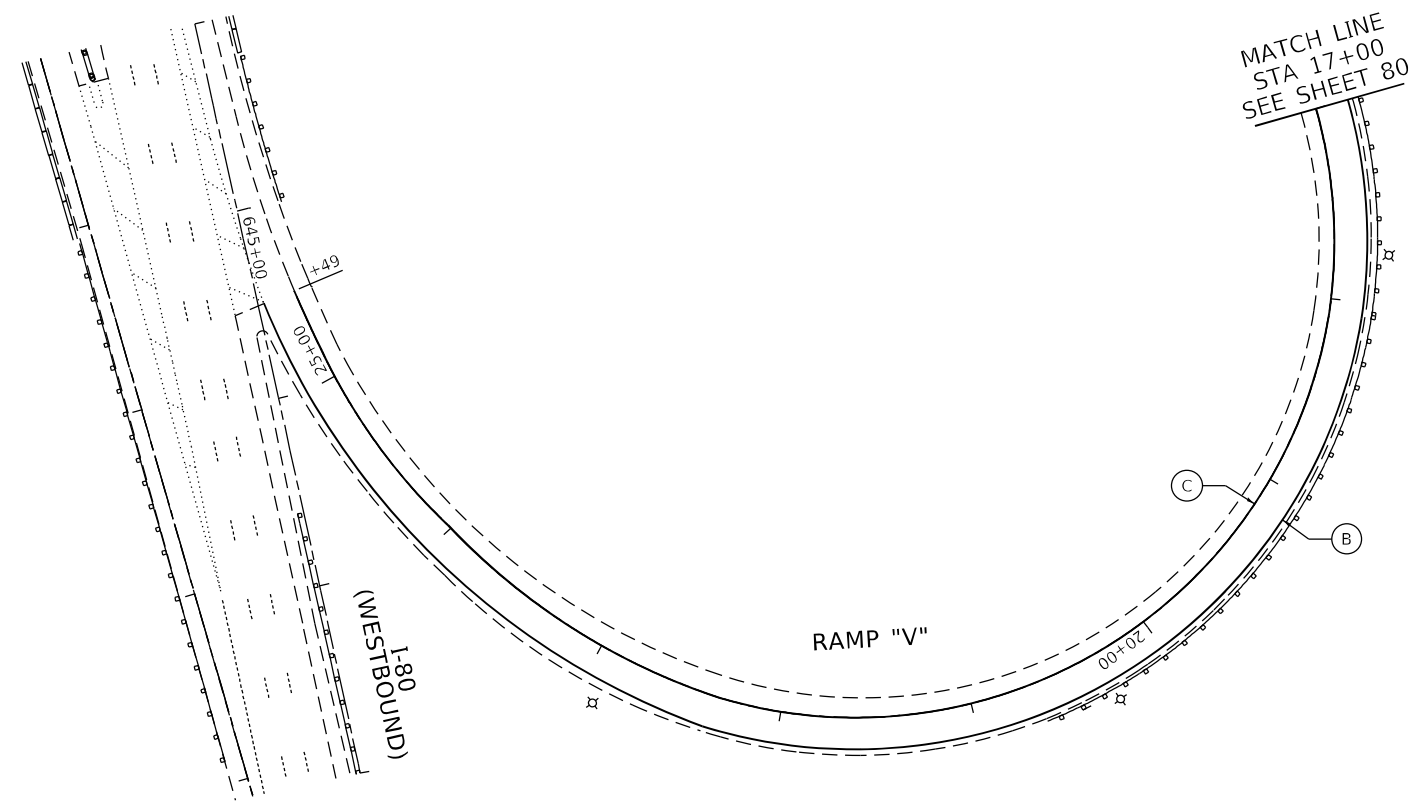
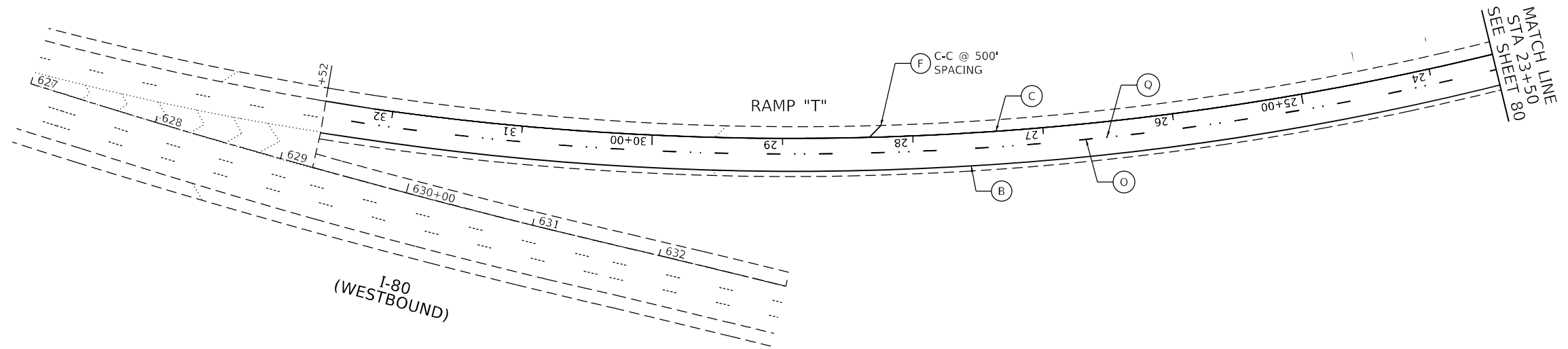
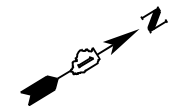
**PAVEMENT MARKING PLANS - V
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. 395+00 TO STA. 409+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	81
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU315201				

PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS)
- (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2' LINE, 6' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (P) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - CONTRAST - LINE 8" (WHITE/BLACK 10' LINE, 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 9"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) REPLACEMENT REFLECTOR



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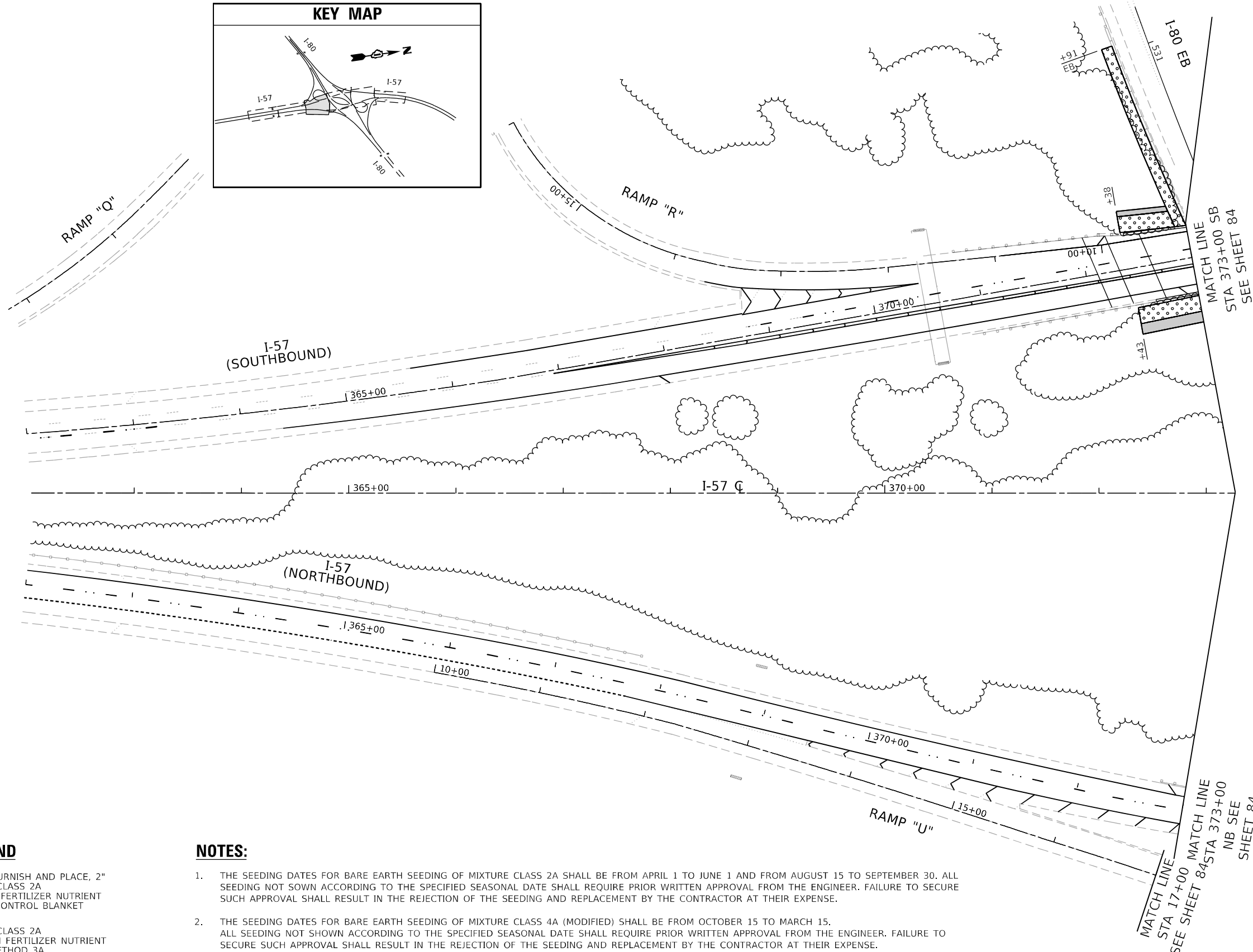
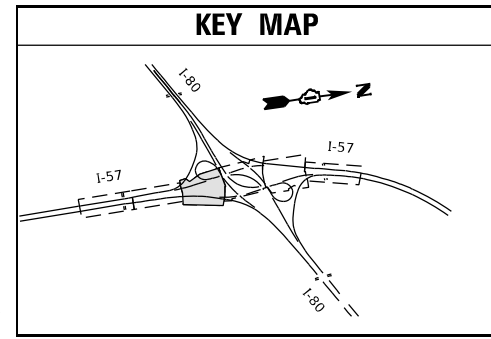


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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS - VI				
I-57 AT I-80 INTERCHANGE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	82
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				



LANDSCAPE LEGEND

-  TOPSOIL FURNISH AND PLACE, 2" SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A
POTASSIUM FERTILIZER NUTRIENT
MULCH, METHOD 3A
-  SEEDING, CLASS 4A (MODIFIED)
MULCH, METHOD 3A

NOTES:

1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A (MODIFIED) SHALL BE FROM OCTOBER 15 TO MARCH 15. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
3. THE CONTRACTOR WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING.

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	DRAWN - MA	REVISED -
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PLOT DATE = 10/20/2021	DATE - 10-08-2021	REVISED -




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS - I
I-57 AT I-80 INTERCHANGE

SCALE: SHEET OF SHEETS STA. 362+00 TO STA. 373+00

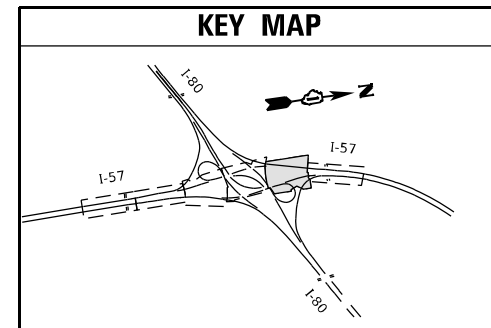
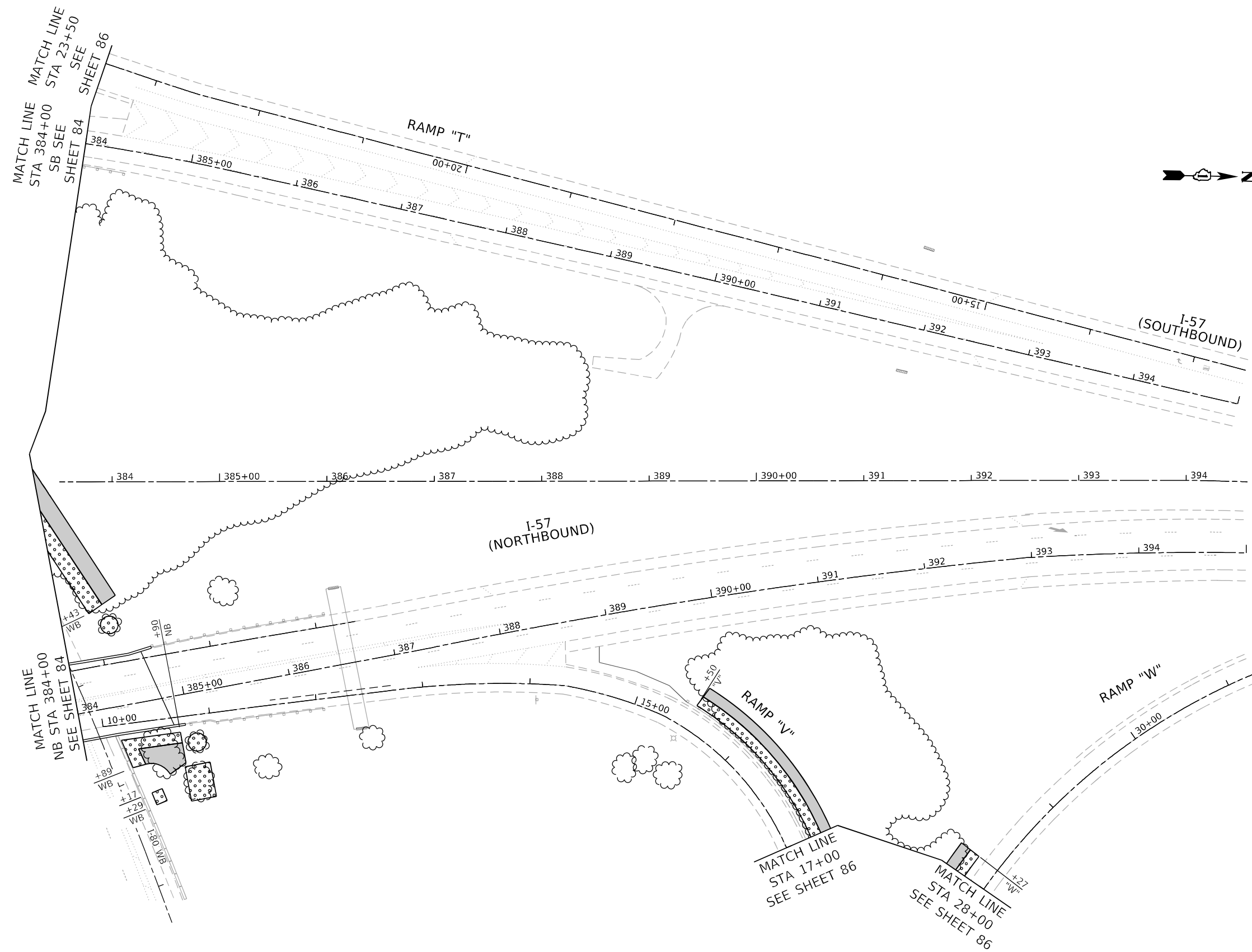
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	83
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU31(520)				

LANDSCAPE LEGEND

-  TOPSOIL FURNISH AND PLACE, 2" SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A POTASSIUM FERTILIZER NUTRIENT MULCH, METHOD 3A
-  SEEDING, CLASS 4A (MODIFIED) MULCH, METHOD 3A

NOTES:

1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A (MODIFIED) SHALL BE FROM OCTOBER 15 TO MARCH 15. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
3. THE CONTRACTOR WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING.



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 PLOT DATE: 10/20/2021



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PLOT DATE = 10/20/2021	DATE - 10-20-2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

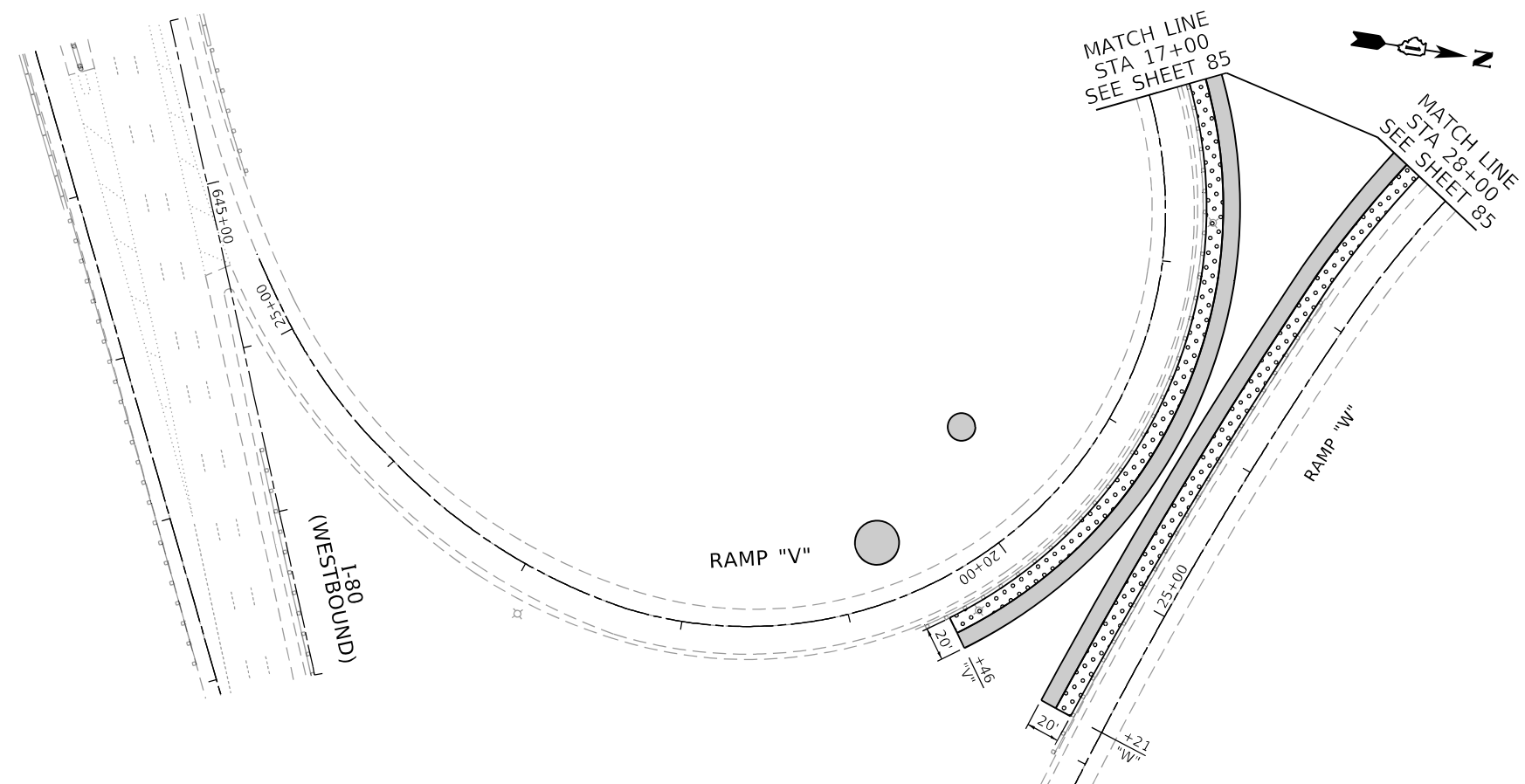
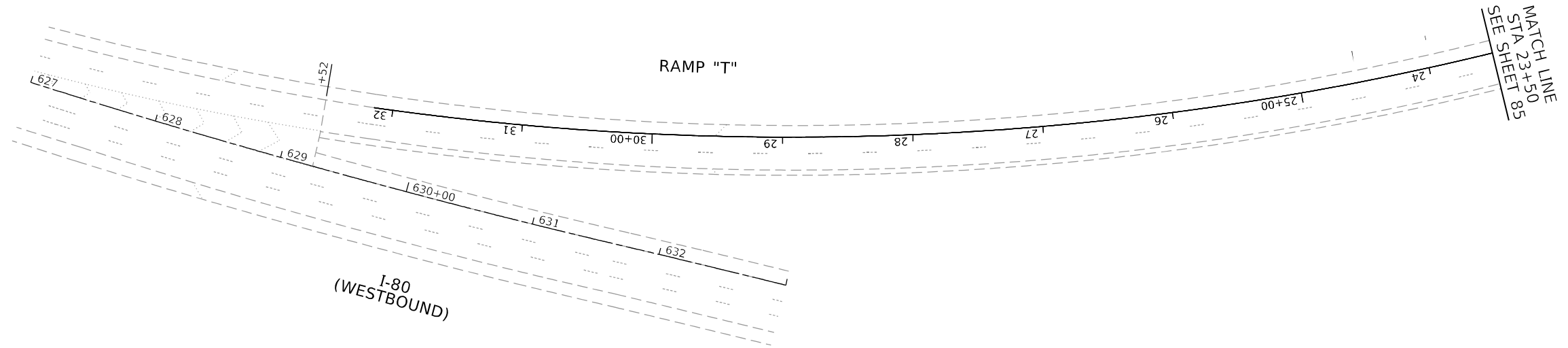
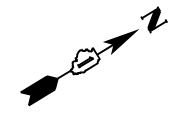
LANDSCAPING PLANS - III
I-57 AT I-80 INTERCHANGE

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


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT EU3(520)				

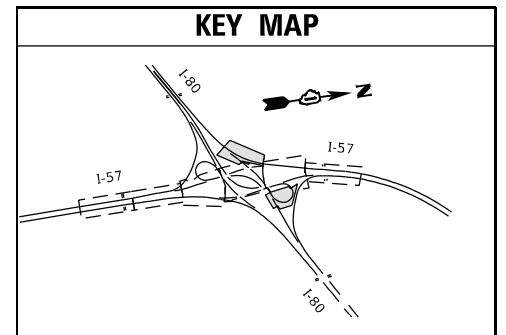
NOTES:

1. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
2. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A (MODIFIED) SHALL BE FROM OCTOBER 15 TO MARCH 15. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THEIR EXPENSE.
3. THE CONTRACTOR WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING.



LANDSCAPE LEGEND

-  TOPSOIL FURNISH AND PLACE, 2" SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT EROSION CONTROL BLANKET
-  SEEDING, CLASS 2A POTASSIUM FERTILIZER NUTRIENT MULCH, METHOD 3A
-  SEEDING, CLASS 4A (MODIFIED) MULCH, METHOD 3A



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





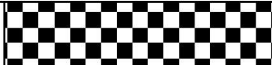

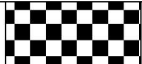
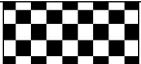



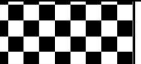




**LANDSCAPING PLANS - IV
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	86
CONTRACT NO. 62M54			ILLINOIS FED. AID PROJECT NHPP-EU31(520)	

LANDSCAPE OPERATIONS CALENDAR

I - 57 at I - 80 (62M54)

ITEM	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
FORESTRY VEGETATION MANAGEMENT							
TREE REMOVAL (6-15 UNITS / >15 UNITS)							
TREE PRUNING (1-10 INCH DIAM / >10 INCH DIAM)							
SELECTIVE CLEARING							
SEEDING, CLASS 2A							
SEEDING, CLASS 4A (MODIFIED)							
MULCH METHOD, 3							
HERBACEOUS WEED VEGETATION MANAGEMENT							
WEED CONTROL, TEASEL							
MOWING							
INTERSEEDING, CLASS 2A							
WEED CONTROL, AQUATIC (TARGET PHRAGMITES)							
MOWING (SPECIAL)							
SEEDING, CLASS 2A							
MULCH METHOD, 3							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING OPERATIONS CALENDAR
I-57 AT I-80 INTERCHANGE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	87
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT NHPP-EU315201				

Existing Structure: S.N. 016-2026 was originally build in 1965 and reconstructed/widened in 1996. The structure has a back-to-back abutment length of 224'-3" and an out-to-out deck width that varies from 73'-2" to 77'-8³/₈". The superstructure consists of a 7¹/₂" thick reinforced concrete deck supported on four span continuous steel beams of span lengths 51'-0", 46'-5", 77'-3" and 44'-8". The substructure consists of reinforced concrete abutments supported on reinforced concrete piles and reinforced concrete piers on spread footings.

Traffic is to be maintained utilizing stage construction.

No salvage.

LOADING

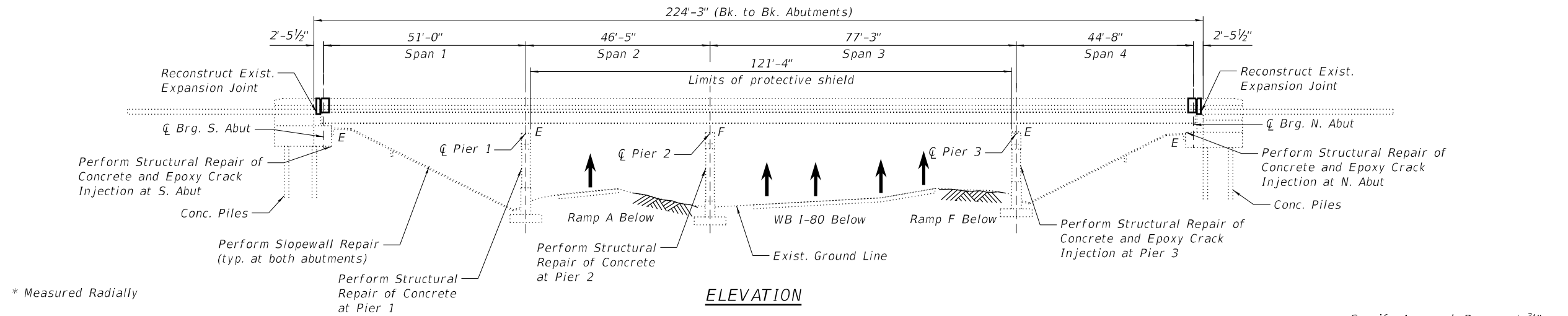
HS20-44
(Existing and Proposed)

DESIGN SPECIFICATION

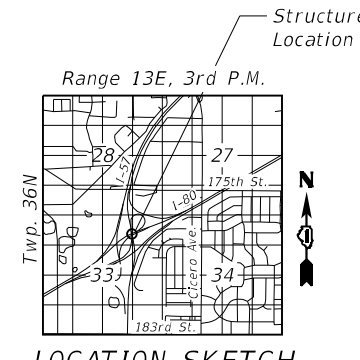
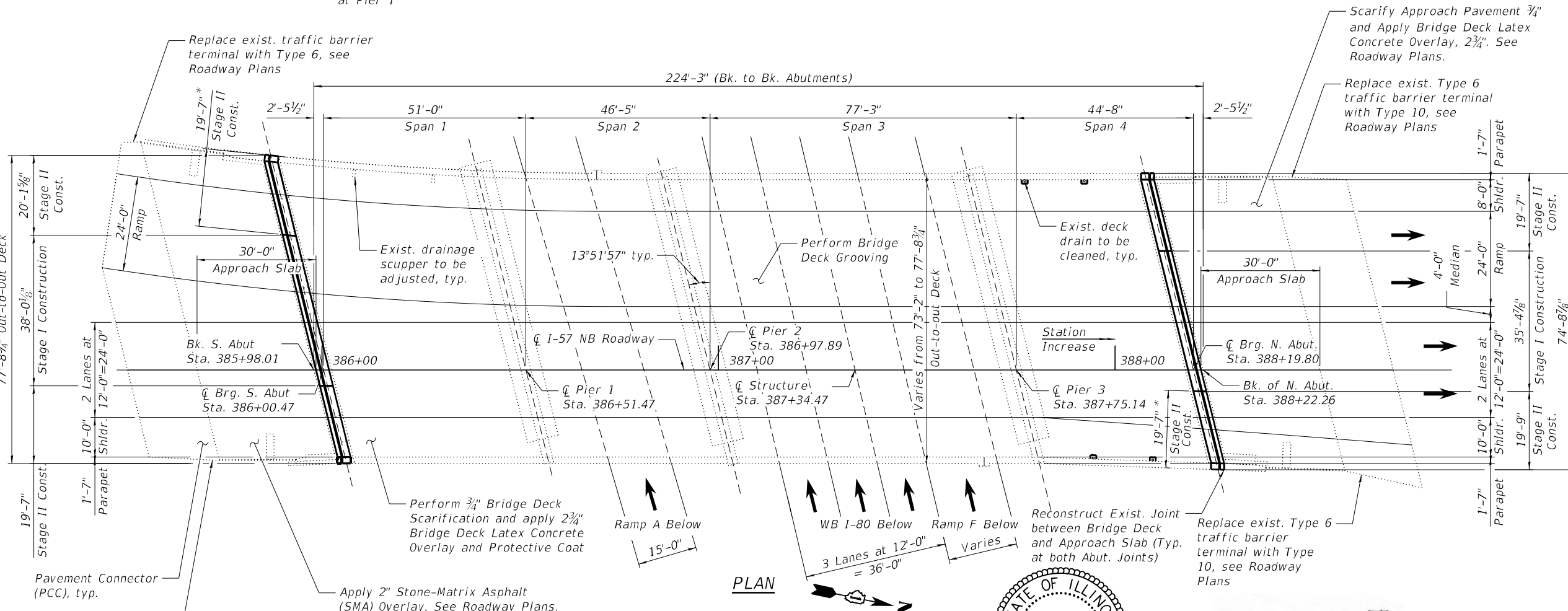
2002 AASHTO Standard Specification for Highway Bridges, 17th Edition

RECONSTRUCTION

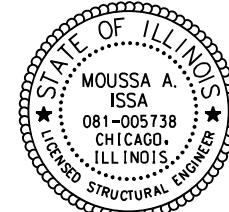
1992 AASHTO Standard Specifications with 1993 Interim



* Measured Radially



GENERAL PLAN AND ELEVATION
I-57 NB OVER I-80 WB
F.A.I. ROUTE 57
SECTION 2020-171-BR
COOK COUNTY
STATION 387+34.47
S.N. 016-2026



Signed Moussa A. Issa
 Dr. Moussa A. Issa, S.E. Il. Lic. No. 081-005738
 Expires 11-30-2022
 Date 10/14/2021

MODEL: Default
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 016-2026

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	88
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Bars noted thus, 3x2-#5, indicates 3 lines of #5 bars with 2 lengths of bars per line.
- All exposed concrete edges shall have a 3/4"x45° chamfer, except where shown otherwise.
- For SMA overlay on South Approach Slab, Bridge Latex Concrete Overlay on North Approach Slab, see Civil Sheets.
- Protective Coat shall be applied to the top of reconstructed transverse joint areas and top and inside faces of existing parapets and top of Latex Overlay.
- Concrete Sealer shall be applied to the designated areas of the abutments and piers.
- Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.
- Prior to pouring the new concrete deck for expansion joint reconstruction and deck slab repairs, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding 1/4" deep shall be identified and reported to the Bureau of Bridges and Structures for further dispositions. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning And Painting Contact Surface Areas Of Existing Steel Structures".
- All new structural steel shall be hot-dip galvanized. See Special Provisions for "Hot Dip Galvanizing for Structural Steel".
- All proposed beam end repair plates and bottom flange repair angles shall conform to the requirements of AASHTO M270 Grade 50. All proposed diaphragms and their connection angles shall conform to the requirements of AASHTO M270 Grade 36.
- Fasteners shall be ASTM A325 Type I, mechanically galvanized bolts. Bolts 3/4", open holes 13/16", unless otherwise noted.
- The Contractor shall take the necessary precautions for the protection of passing vehicles, bicycles and pedestrians from falling objects and/or materials until completion of work.
- The Contractor is responsible to remove, support and reinstall all existing electrical conduits interfering with the work. See special provision "Protection and Maintenance of Existing Underpass Luminaires".
- The Contractor is responsible to protect the existing conduit and junction box embedded in the parapet during removal and construction. Any damage to the existing conduit and junction box shall be repaired by the Contractor at his or her expense at no charge to IDOT.
- The Contractor shall exercise extreme caution during Concrete Removal to avoid damaging the steel beams and diaphragms to remain. Any damage to the existing steel beams and/or diaphragms to remain caused by the Contractor in the performance of his/her work shall be repaired by the Contractor, to the satisfaction of the Engineer, at no cost to the Department.
- Where underpass lighting is present on the structure, the Contractor shall adjust the Protective Shielding to ride above the existing lighting fixtures in order to maintain the existing level of lighting on the roadway underneath. Details shall be approved by the Engineer before installation.
- Any adjustment done to the Protective Shield System must not change the load carrying capacity (or containment specifications) as indicated in the Standard Specifications. Cost of adjusting shielding is including in the cost of Protective Shield.
- Cost of cleaning existing drains shall not be paid separately, but shall be included with Bridge Deck Scarification.

INDEX OF SHEETS

- S1-01 General Plan And Elevation
- S1-02 General Notes, Index of Sheets & Total Bill of Material
- S1-03 Stage Construction (Sheet 1 of 2)
- S1-04 Stage Construction (Sheet 2 of 2)
- S1-05 Temporary Concrete Barrier For Stage Construction
- S1-06 Deck Repair Plan
- S1-07 Approach Slab Repair Plan
- S1-08 Span 1 Scupper Adjustment
- S1-09 Inlet Adjustment
- S1-10 S. Abut. Joint Removal And Replacement (Sheet 1 of 2)
- S1-11 S. Abut. Joint Removal And Replacement (Sheet 2 of 2)
- S1-12 N. Abut. Joint Removal And Replacement (Sheet 1 of 2)
- S1-13 N. Abut. Joint Removal And Replacement (Sheet 2 of 2)
- S1-14 Preformed Joint Strip Seal
- S1-15 Framing Plan Steel Repairs
- S1-16 Structural Steel Repair Details (Sheet 1 of 2)
- S1-17 Structural Steel Repair Details (Sheet 2 of 2)
- S1-18 South Abutment Repairs
- S1-19 North Abutment Repairs
- S1-20 Pier 1 Repairs
- S1-21 Pier 2 Repairs
- S1-22 Pier 3 Repairs
- S1-23 Slope Wall Repairs
- S1-24 Bar Splicer Assembly And Mechanical Splicer Details

SCOPE OF WORK

- Provide Protective shield within limits indicated on the plans.
- Scarify 3/4" from the bridge deck slab.
- Perform Deck Slab Repairs and Approach Slab Repairs and adjust existing scuppers and inlets as required.
- Reconstruct Expansion Joints at the South and North abutments and install new preformed joint strip seals.
- Apply a 2 3/4" Bridge Deck Latex Concrete Overlay on Bridge Deck and North Approach Slab and 2" Stone-Matrix Asphalt (SMA) Overlay on the South Approach Slab. See Roadway plans for approach overlays.
- Perform Bridge Deck Grooving.
- Apply protective coat to the top of reconstructed transverse joint areas and top and inside faces of parapets and top of Latex Overlay.
- Perform Structural steel beam end repairs, and replace diaphragms as shown in the plans.
- Perform structural concrete repairs for the abutments and piers as noted on the plans.
- Extend crashwalls of Pier 2 to meet standards.
- Apply Concrete Sealer at North and South Abutments as shown on the plans and to the new concrete of the crashwall Pier 2 extensions.
- Perform Slope wall repairs.
- Clean all deck drains.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment	CU YD	-	5	5
Concrete Removal	CU YD	24.2	-	24.2
Slope Wall Removal	SQ YD	-	11	11
Protective Shield	SQ YD	991	-	991
Concrete Structures	CU YD	-	7.0	7.0
Concrete Superstructure	CU YD	27.3	-	27.3
Bridge Deck Grooving	SQ YD	1,703	-	1,703
Protective Coat	SQ YD	1,961	-	1,961
Furnishing And Erecting Structural Steel	POUND	2,150	-	2,150
Reinforcement Bars, Epoxy Coated	POUND	4,190	1,000	5,190
Bar Splicers	EACH	68	-	68
Slope Wall 4 Inch	SQ YD	-	11	11
Preformed Joint Strip Seal	FOOT	157	-	157
Concrete Sealer	SQ FT	-	734	734
Epoxy Crack Injection	FOOT	80	21	101
Structural Steel Removal	POUND	2,020	-	2,020
Structural Steel Repair	POUND	1,910	-	1,910
Bridge Deck Latex Concrete Overlay, 2 3/4 Inches	SQ YD	1,702	-	1,702
Bridge Deck Scarification 3/4"	SQ YD	1,702	-	1,702
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	SQ FT	-	63	63
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	SQ FT	-	1	1
Deck Slab Repair (Full Depth, Type I)	SQ YD	1	-	1
Deck Slab Repair (Full Depth, Type II)	SQ YD	2	-	2
Drainage Scuppers To Be Adjusted	EACH	2	-	2
Maintenance Of Lighting System	CAL MO	6	-	6
Slope Wall Crack Sealing	FOOT	-	148	148
Protect And Maintain Existing Underpass Luminaire	L SUM	0.25	-	0.25
Inlet Boxes To Be Adjusted (Special)	EACH	4	-	4

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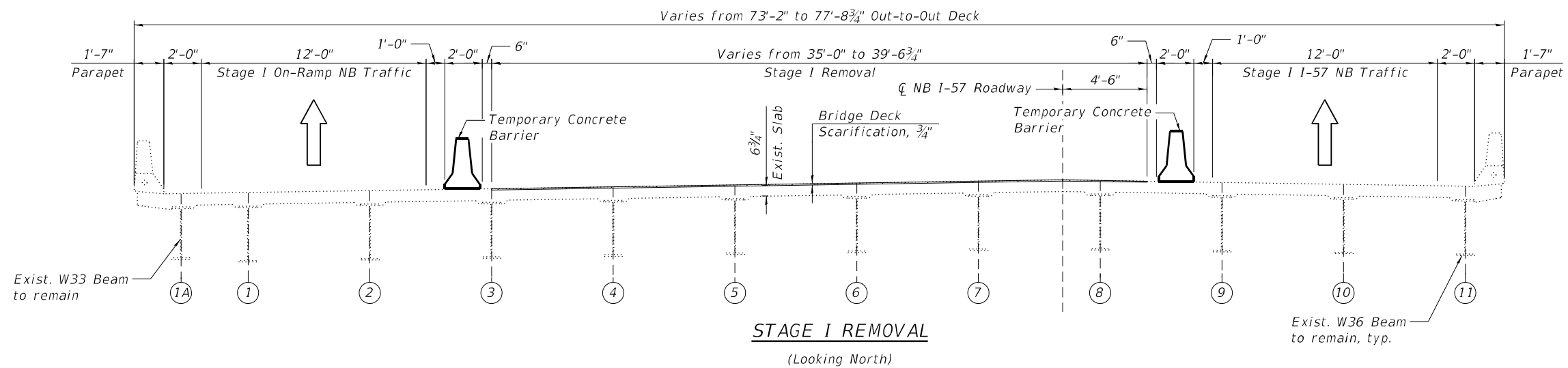
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS & TOTAL BILL OF MATERIAL
STRUCTURE NO. 016-2026**

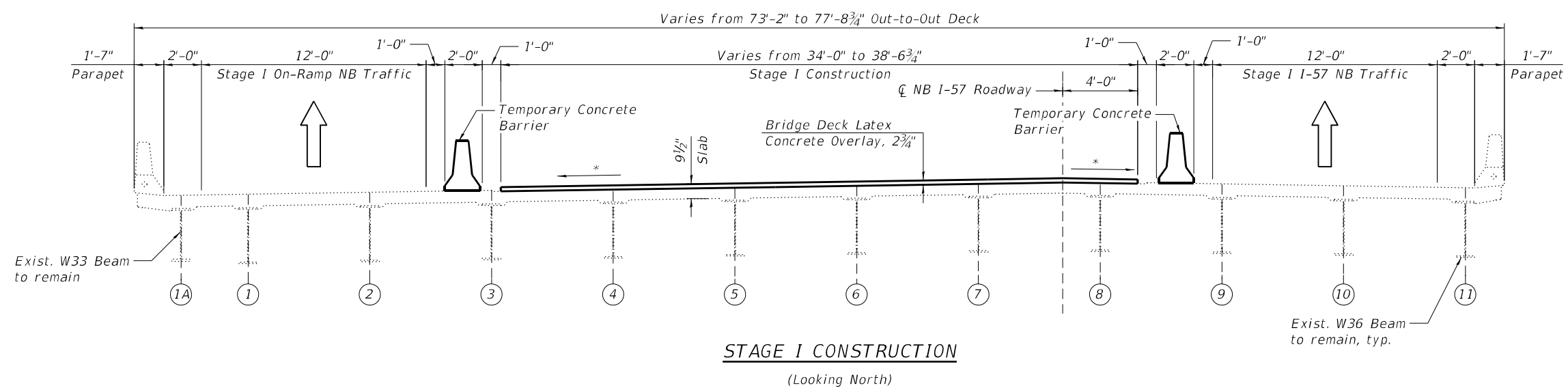
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57	2020-171-BR	COOK	190	89
CONTRACT NO. 62M54				
SHEET S1-02 OF S1-24 SHEETS		ILLINOIS FED. AID PROJECT		

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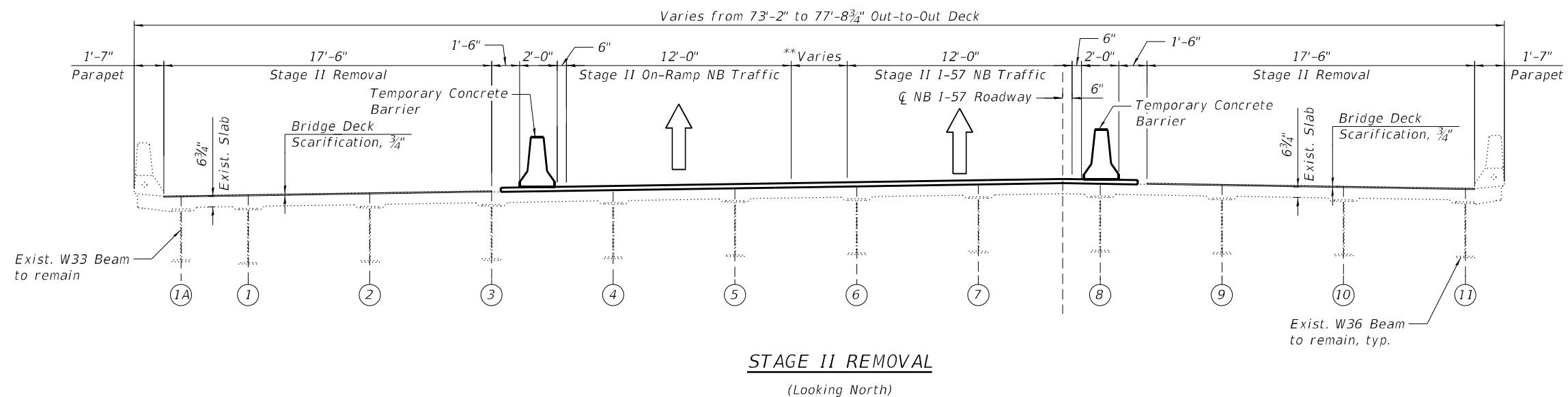
STAGE I REMOVAL

1. Install temporary concrete barrier as shown to locate traffic on the outside of the existing structure.
2. Perform 3/4" bridge deck scarification.
3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
4. Remove portions of bridge concrete deck/approach slab adjacent to expansion joints at the North and South Abutments.



STAGE I CONSTRUCTION

1. Perform bridge deck slab repair.
2. Reconstruct expansion joints and install new preformed joint strip seals within the limits of Stage I Construction.
3. Apply 2 3/4" bridge deck latex concrete overlay.
4. Perform bridge deck grooving for the 2 3/4" bridge deck latex concrete overlay and reconstructed abutment expansion joint areas.
5. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the south approach pavement, apply Bridge Latex Concrete Overlay to the north approach pavement and taper into existing roadway. See Roadway Plans.
6. Apply protective coat to top and inside faces of west parapet, and reconstructed abutment expansion joint areas, and to the surfaces of the new overlay.
7. Perform slopewall repairs as shown on the plans.



STAGE II REMOVAL

1. Install temporary concrete barrier as shown to locate traffic on the portion of the existing structure overlaid with latex concrete in Stage I Construction.
2. Perform 3/4" bridge deck scarification.
3. Remove areas of existing deck for full-depth deck slab repairs at locations shown in the plans.
4. Remove portions of bridge concrete deck/approach slab adjacent to expansion joints at the North and South Abutments.

* Match Existing Cross-slopes
 ** Varies from 3'-0" to 7'-6 3/4"



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PLOT DATE =	DATE - 10/15/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION (SHEET 1 OF 2)
 STRUCTURE NO. 016-2026**

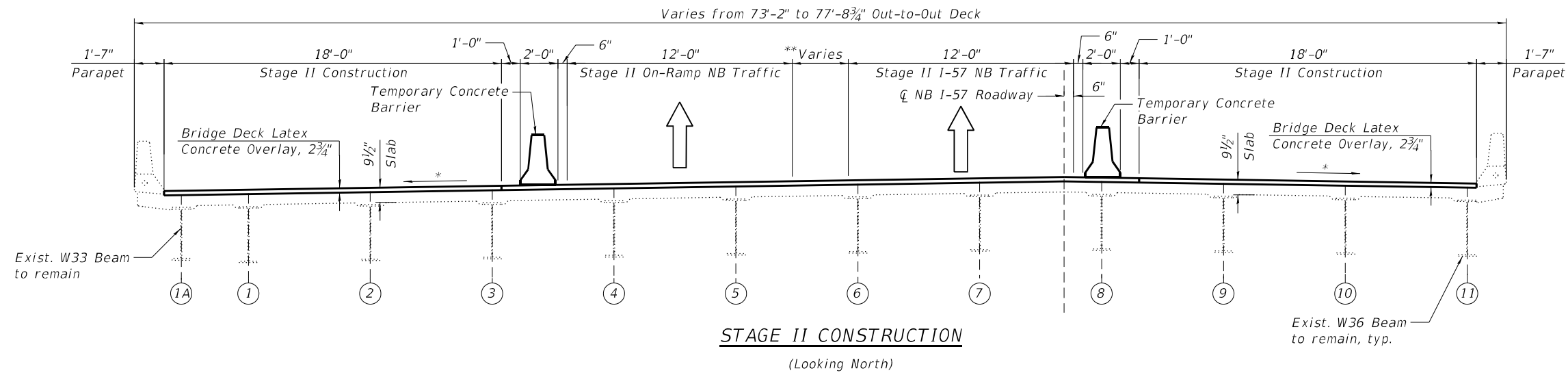
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57	2020-171-BR	COOK	190	90
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

SHEET S1-03 OF S1-24 SHEETS

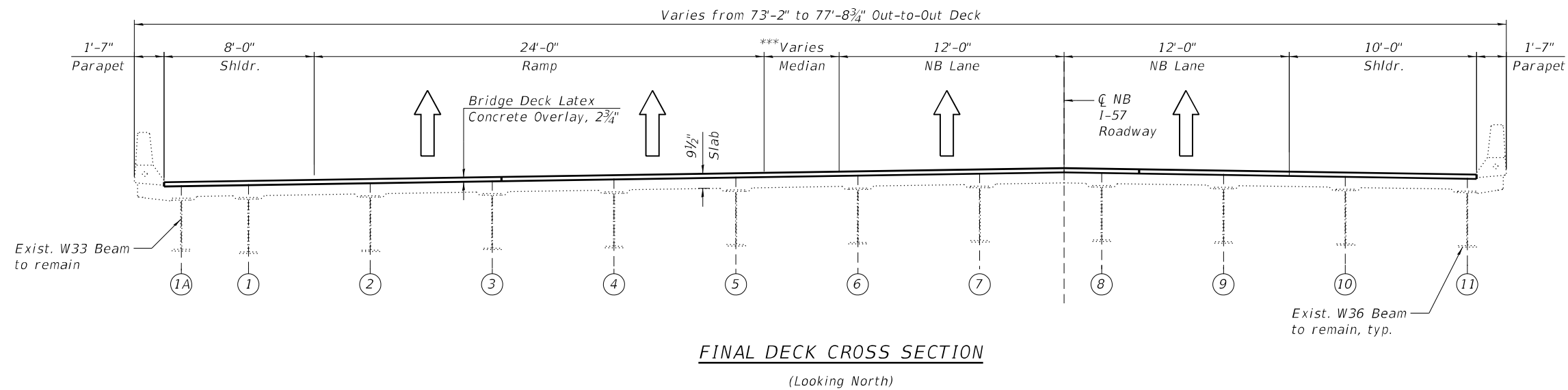
STAGE II CONSTRUCTION

1. Perform bridge deck slab repairs.
2. Reconstruct expansion joints and install new preformed joint strip seals within the limits of Stage II Construction.
3. Apply 2¾" bridge deck latex concrete overlay.
4. Perform bridge deck grooving for the 2¾" bridge deck latex concrete overlay and reconstructed abutment expansion joint areas.
5. Apply 2" Stone-Matrix Asphalt (SMA) Overlay to the south approach pavement, apply Bridge Latex Concrete Overlay to the north approach pavement and taper into existing roadway. See Roadway Plans.
6. Apply protective coat to top and inside faces of east parapet, and reconstructed abutment expansion joint areas, and to the surfaces of the new overlay.
7. Perform slope wall repairs as shown on the plans.

* Match Existing Cross-slopes
 ** Varies from 3'-0" to 7'-6¾"
 *** Varies from 4'-0" to 8'-6¾"



STAGE II CONSTRUCTION
 (Looking North)



FINAL DECK CROSS SECTION
 (Looking North)

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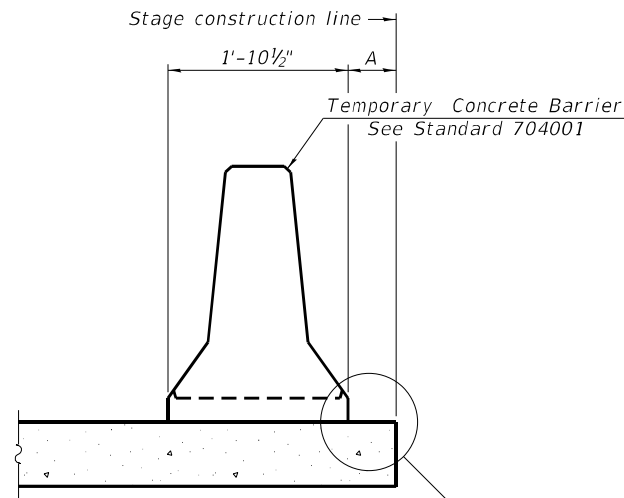
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION (SHEET 2 OF 2)
 STRUCTURE NO. 016-2026**

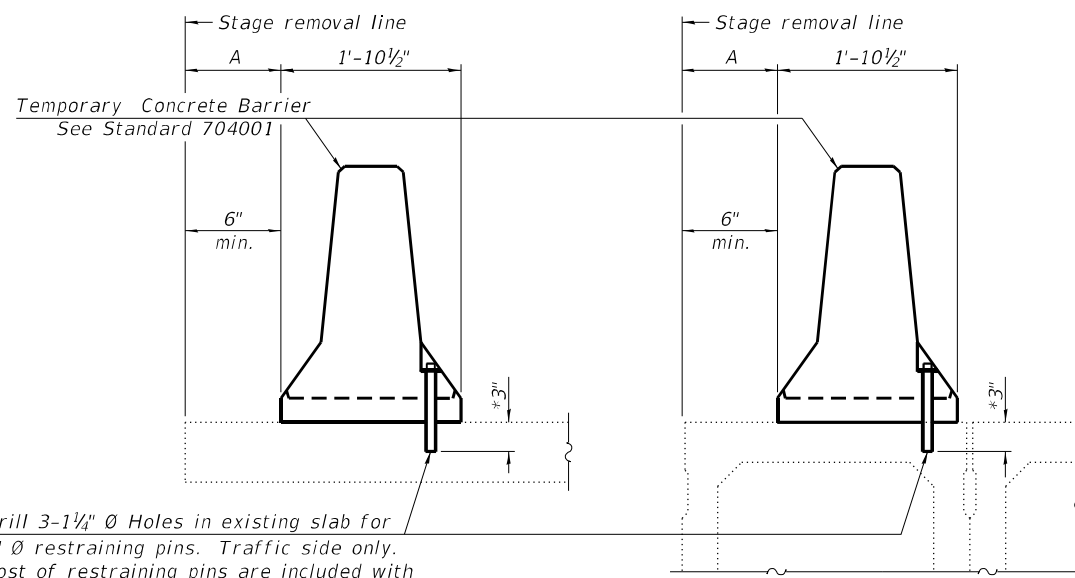
SHEET S1-04 OF S1-24 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	91
			CONTRACT NO. 62M54	
		ILLINOIS FED. AID PROJECT		



When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM

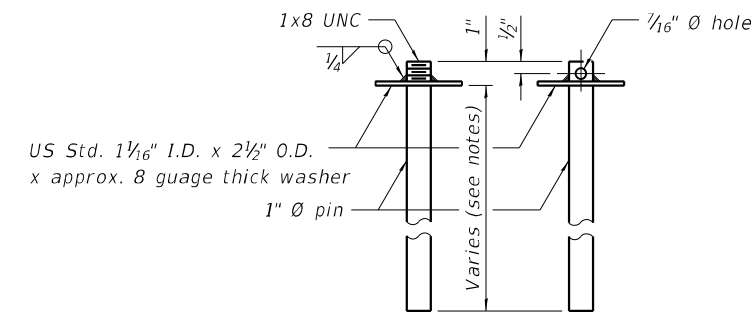


Drill 3-1/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint is required when "A" is greater than 3'-1".

EXISTING SLAB

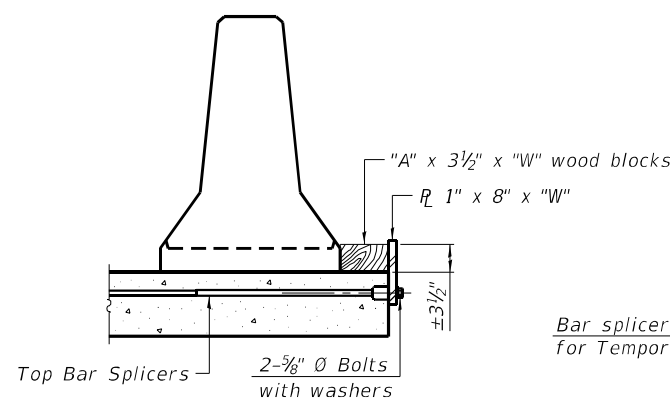
* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

EXISTING DECK BEAM



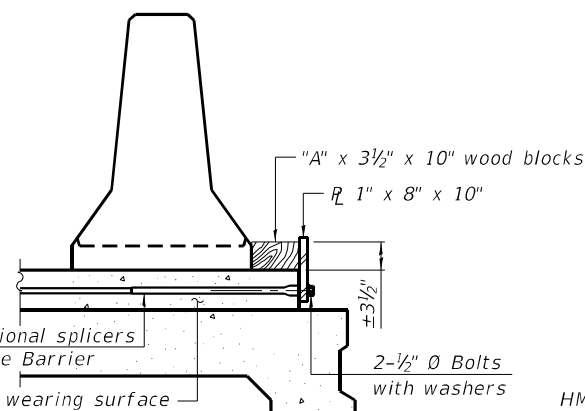
RESTRAINING PIN

SECTIONS THRU SLAB OR DECK BEAM

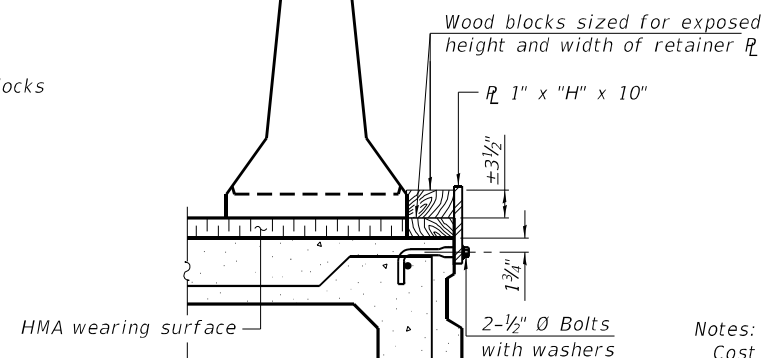


DETAIL I

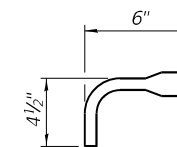
Bar splicers and additional splicers for Temporary Concrete Barrier



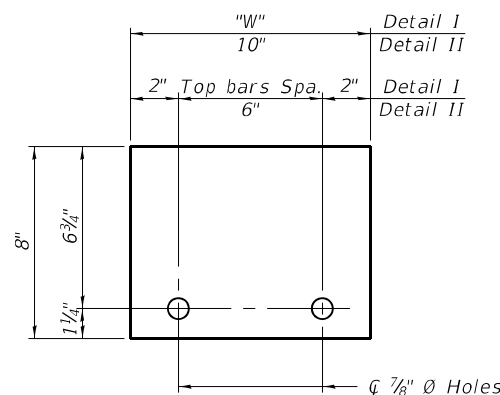
DETAIL II



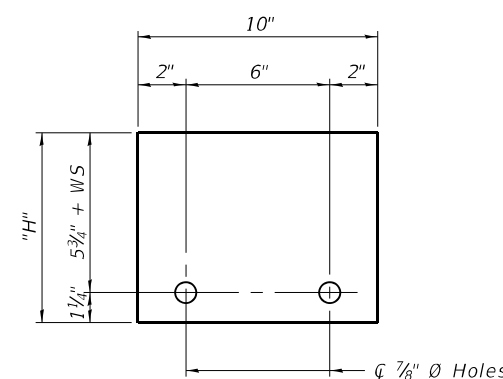
DETAIL III



BAR SPLICER FOR #4 BAR - DETAIL III



STEEL RETAINER 1" x 8" x "W"
(Detail I and II)



STEEL RETAINER 1" x "H" x 10"
(Detail III)

Notes:
 Cost of retainer assembly is included with Temporary Concrete Barrier.
 A retainer assembly shall be located at the approximate center of each temporary concrete barrier.
 The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.
 When the 'A' dimension is less than 1 1/2', the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.
Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.
Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

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R-27 2-17-2017



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
 STRUCTURE NO. 016-2026

SHEET S1-05 OF S1-24 SHEETS

F.A.I. RTE. 57	SECTION 2020-171-BR	COUNTY COOK	TOTAL SHEETS 190	SHEET NO. 92
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

NOTES:

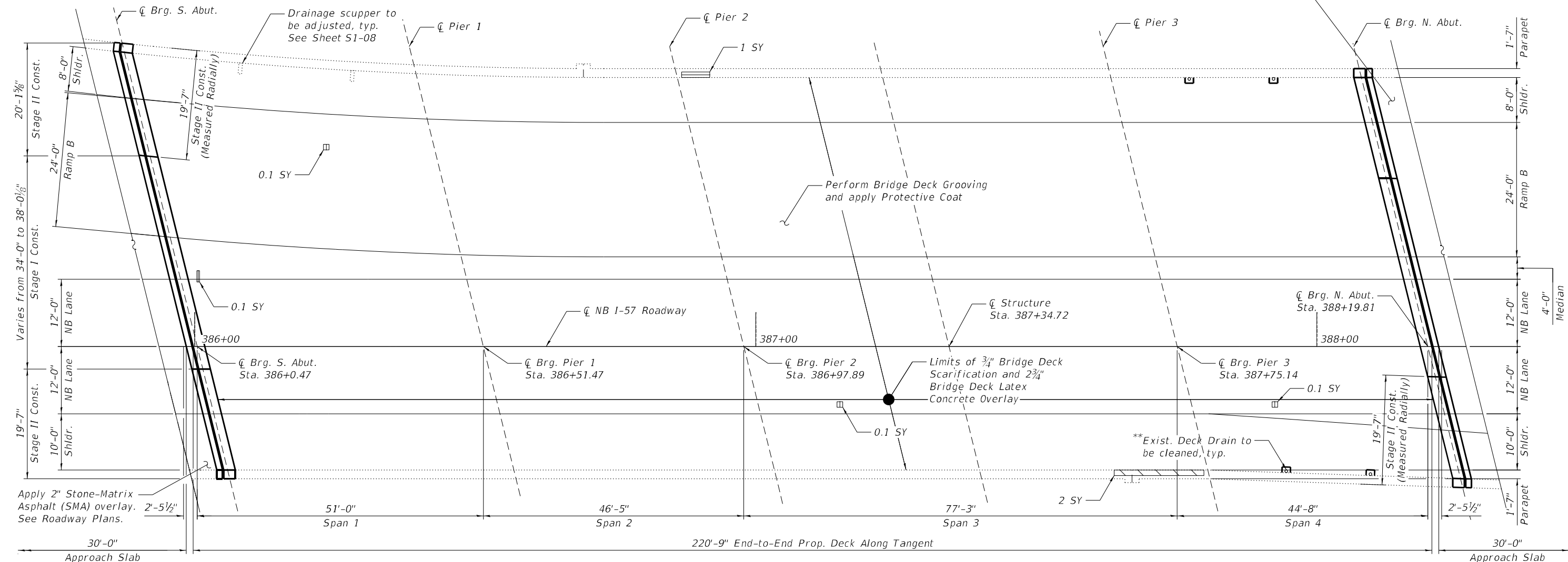
1. Areas of deck repair shown are estimated. The Engineer shall show actual locations of deck repairs at the time of construction.
2. For bridge deck final cross section, see Sheet S1-04.
3. For North and South transverse joint removal and reconstruction, see Sheets S1-10 thru S1-13.
4. Protective Coat shall be applied to the top of reconstructed transverse joints, top and inside face of parapets and top of latex concrete overlay.

5. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to Concrete Removal.
6. The Contractor shall exercise extreme caution during Concrete Removal to avoid damaging the steel beams and diaphragms to remain. Any damage to the existing steel beams and/or diaphragms to remain caused by the Contractor in the performance of his/her work shall be repaired by the Contractor, to the satisfaction of the Engineer, at no cost to the Department.

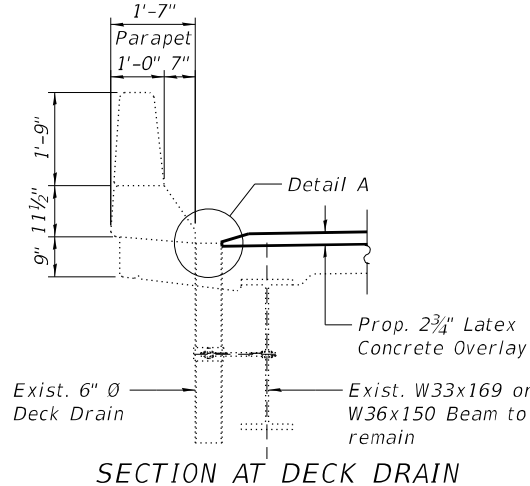
BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Grooving	SQ YD	1,703
Protective Coat	SQ YD	1,904
Bridge Deck Latex Concrete Overlay, 2 3/4 Inches	SQ YD	1,702
Bridge Deck Scarification 3/4"	SQ YD	1,702
Deck Slab Repair (Full Depth, Type I)	SQ YD	1
Deck Slab Repair (Full Depth, Type II)	SQ YD	2

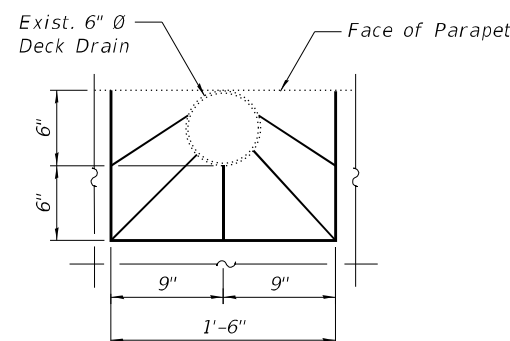
Scarify Approach Pavement 3/4" and apply Bridge Deck Latex Concrete Overlay, 2 3/4". See Roadway Plans.



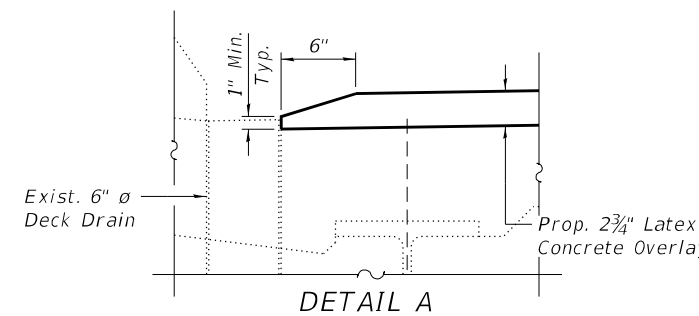
DECK PLAN



SECTION AT DECK DRAIN



TOP PLAN AT FLOOR DRAIN



DETAIL A

*Area of Deck Slab Repair (Partial) are provided for information only and shall be included in the cost of Bridge Deck Latex Concrete Overlay, 2 3/4".

**Cleaning existing deck drains is included in the cost of Bridge Deck Scarification, 3/4".

LEGEND

- *Deck Slab Repair (Partial Depth)
- Deck Slab Repair (Full Depth, Type I)
- Deck Slab Repair (Full Depth, Type II)

SY Square Yard

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DEPARTMENT OF TRANSPORTATION**

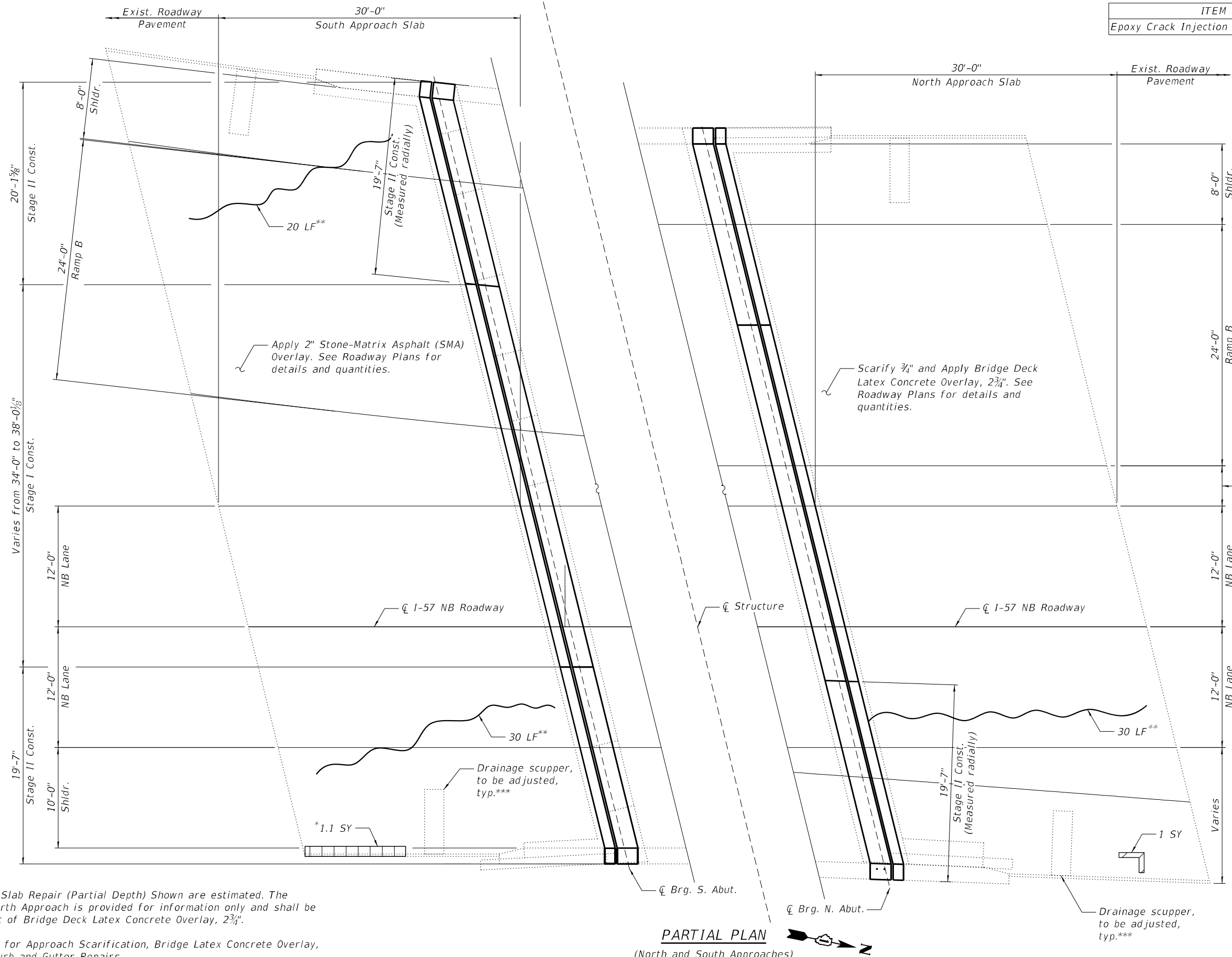
**DECK REPAIR PLAN
STRUCTURE NO. 016-2026**

SHEET S1-06 OF S1-24 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	93
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Epoxy Crack Injection	FOOT	80



*See Roadway Plans for Curb and Gutter Repairs.
 ** Areas of Epoxy Crack Injection are provided for information only and shall not be included in the cost of Bridge Latex Concrete Overlay.
 ***For drainage scuppers to be adjusted, see Sheet 51-09.

NOTES:

1. Areas of Approach Slab Repair (Partial Depth) Shown are estimated. The quantity for the North Approach is provided for information only and shall be included in the cost of Bridge Deck Latex Concrete Overlay, 2 3/4".
2. See Roadway Plans for Approach Scarification, Bridge Latex Concrete Overlay, SMA Overlay and Curb and Gutter Repairs.

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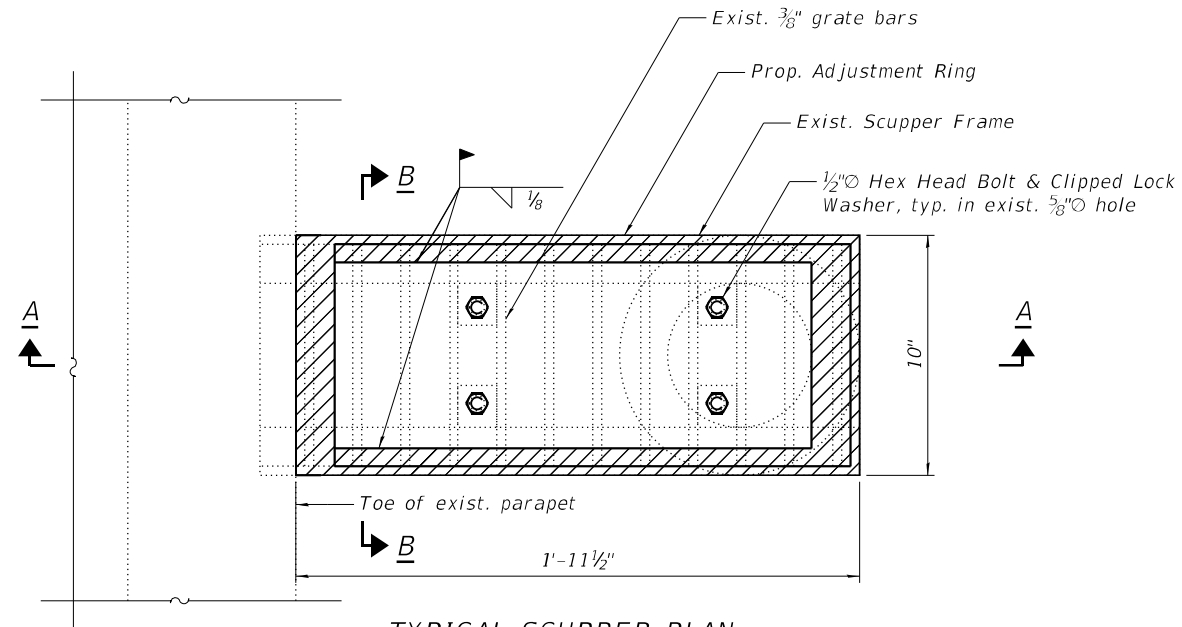
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**STATE OF ILLINOIS
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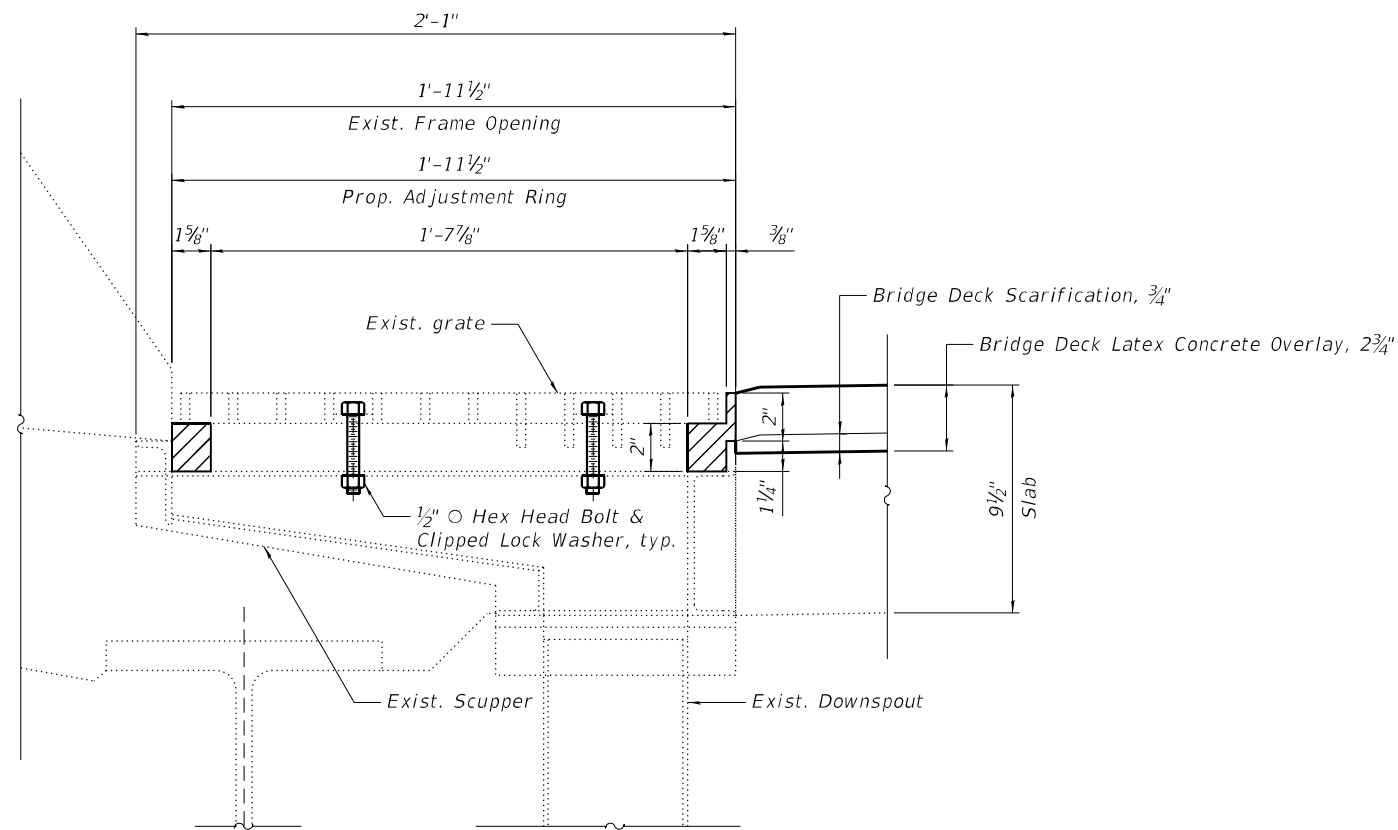
**APPROACH SLAB REPAIR PLAN
 STRUCTURE NO. 016-2026**

SHEET S1-07 OF S1-24 SHEETS

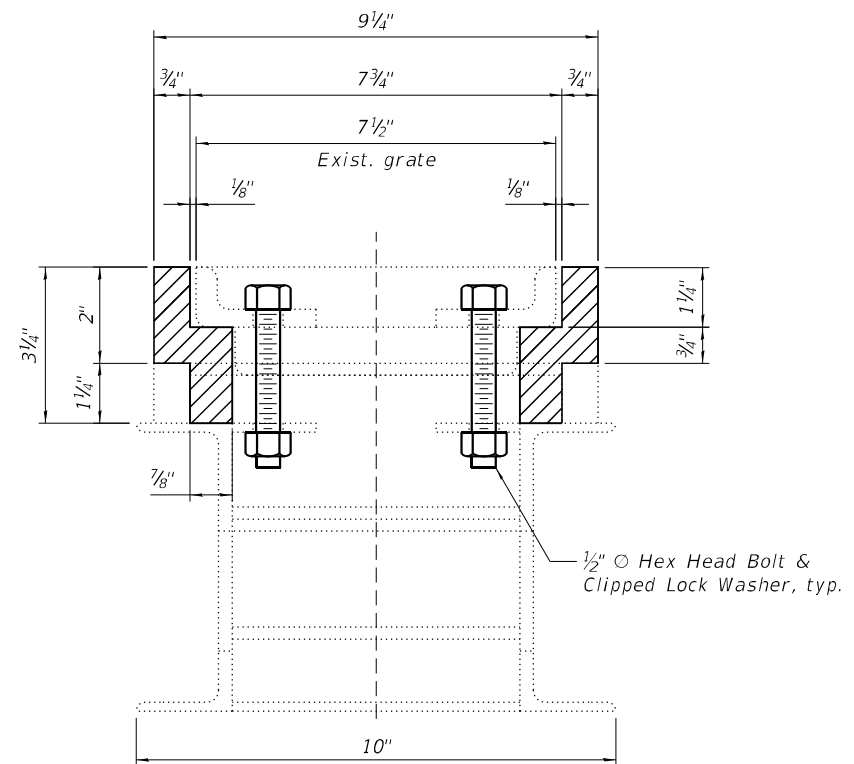
F.A.I. RTE. 57	SECTION 2020-171-BR	COUNTY COOK	TOTAL SHEETS 190	SHEET NO. 94
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				



TYPICAL SCUPPER PLAN
(2 Locations)



SECTION A-A



SECTION B-B

NOTES

1. The Contractor shall field verify Existing Dimensions and Details of the Existing Scuppers and make necessary adjustments prior to construction of New Adjusting Ring or ordering of material for Adjusting Drainage Scuppers.
2. All Cast Iron Parts shall be Grey Iron conforming to the requirements of AASHTO M 105, Class 35B.
3. Cast Iron Parts shall be unfinished.
4. The Contractor shall take appropriate measures to ensure that Protective Coat is not applied to the scuppers.
5. Adjusting Ring shall be from Neenah or approved equal. Structural steel weldments or equal section and of the same configuration may be submitted in place of Cast Iron. Fillet or full penetration welds may be used for weldments. Details shall be submitted to the Engineer for approval.
6. Bolts, Anchor Studs, Washers and Nuts shall conform to the requirements of ASTM A 307 and shall be Galvanized according to the requirements of AASHTO M 232.
7. Provide a 1/8" Fillet Weld around perimeter of new Adjusting Ring to secure to existing Scupper.
8. Cost of all labor and materials necessary to clean all existing floor drains and scuppers, install adjusting scupper rings, remove and reinstall grates is included in the cost for Drainage Scupper to be Adjusted.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Drainage Scuppers To Be Adjusted	EACH	2

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

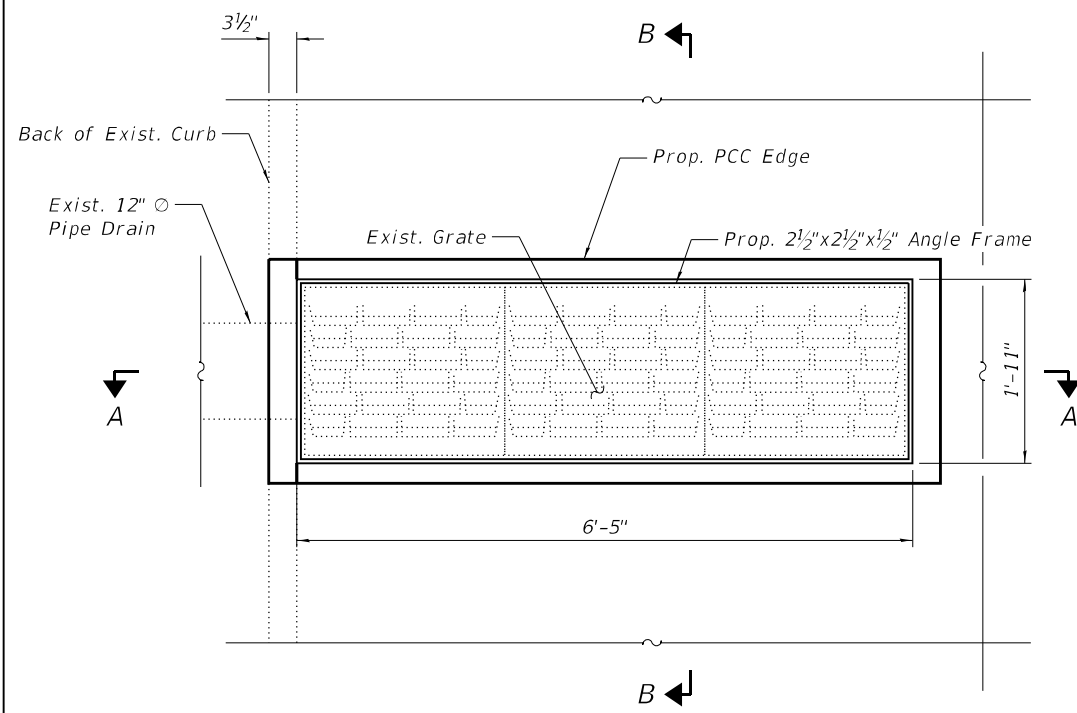
**SPAN 1 SCUPPER ADJUSTMENT
STRUCTURE NO. 016-2026**

SHEET S1-08 OF S1-24 SHEETS

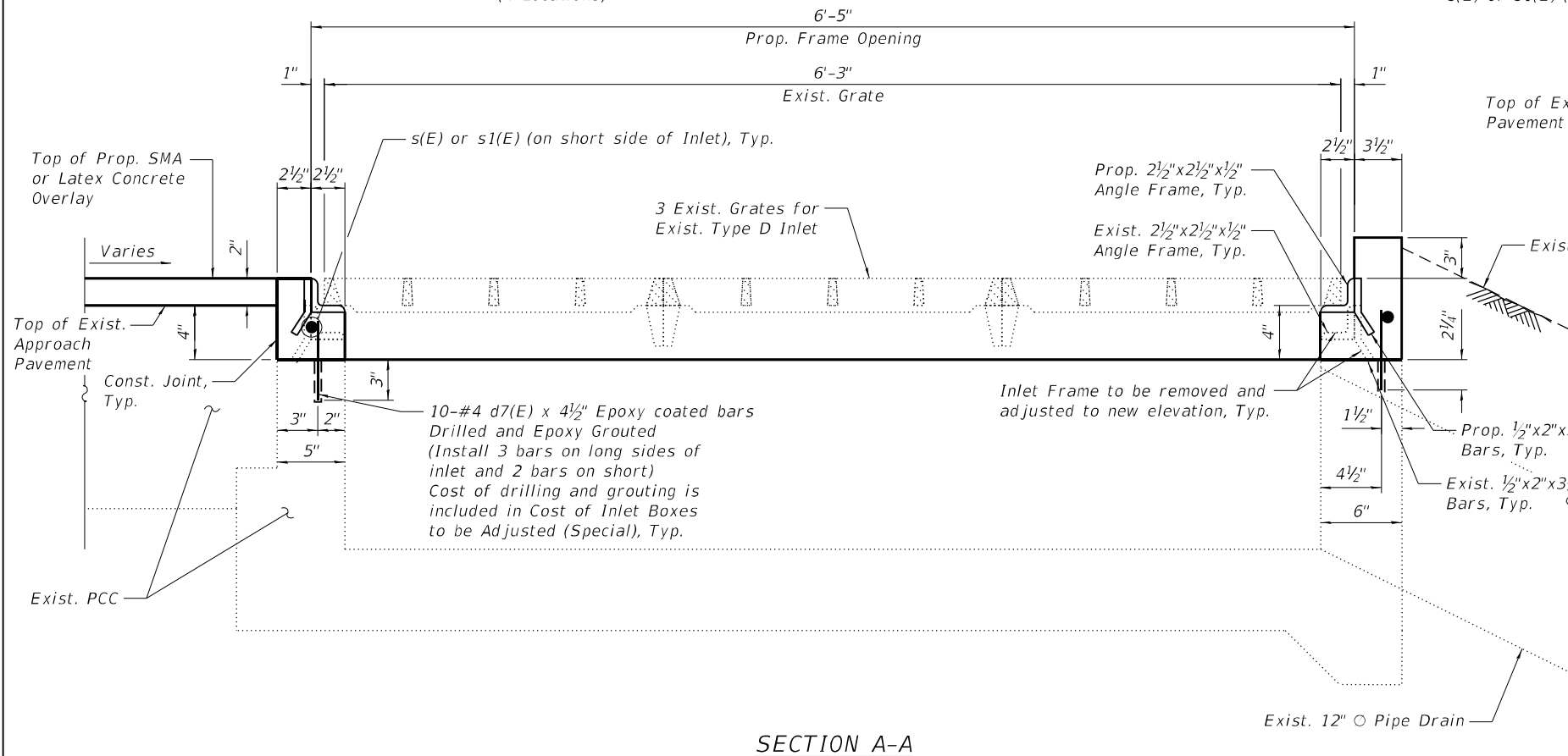
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57	2020-171-BR	COOK	190	95
CONTRACT NO. 62M54				
		ILLINOIS	FED. AID PROJECT	

NOTES

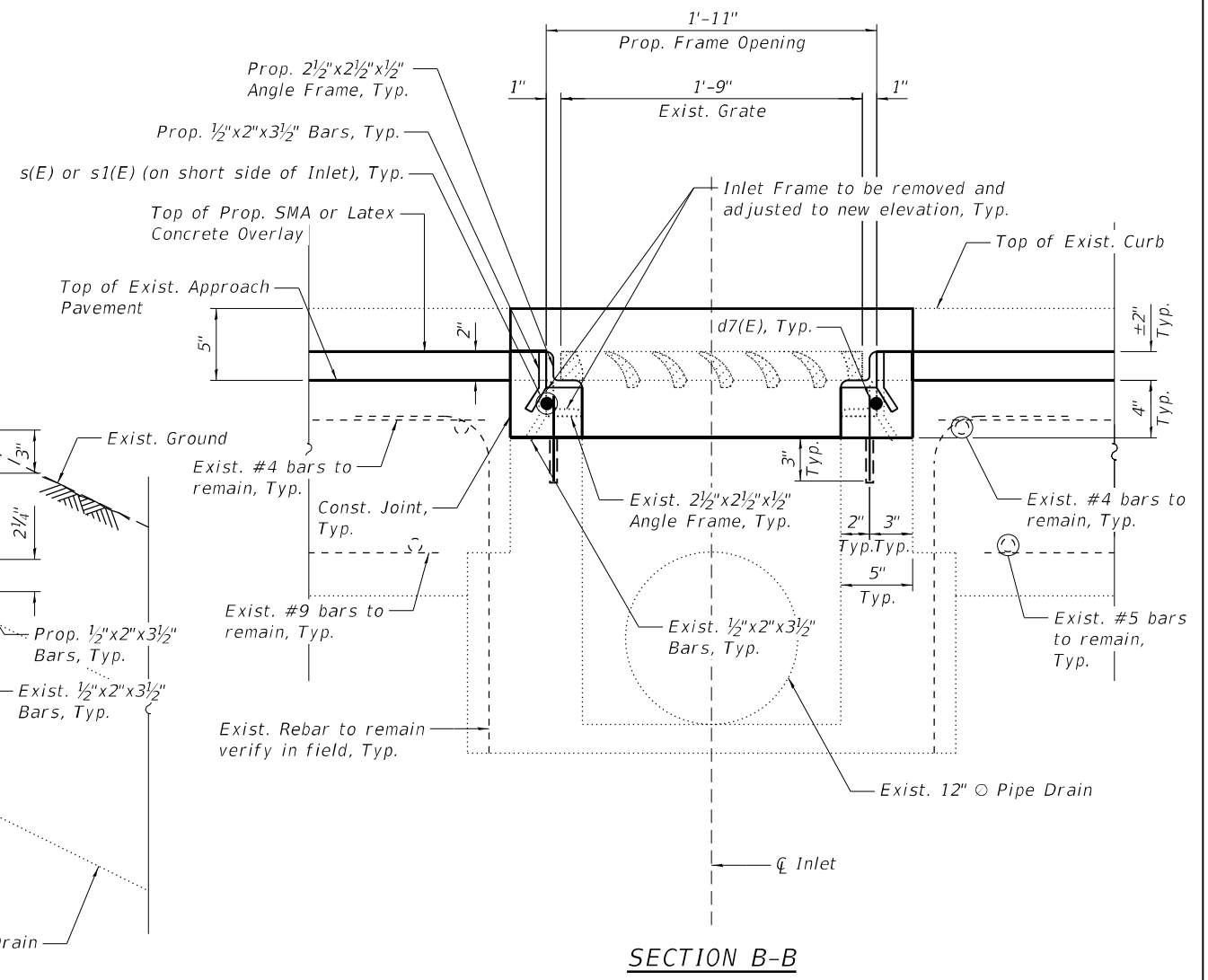
1. The Contractor shall field verify Existing Dimensions and Details of the Existing inlets, frames and grates and make necessary adjustments prior to reconstruction of top of inlet, relocation of frame and grate, or ordering of material for Inlet Boxes to be Adjusted (Special).
2. The Contractor shall take appropriate measures to ensure that Protective Coat is not applied to the frames and grates.
3. Cost of all labor and materials necessary to clean all existing inlets, concrete removal, concrete structures, reinforcement bars (epoxy coated), and remove and reinstall frames and grates is included in the cost for Inlet Boxes to be Adjusted (Special).
4. Adjust top of Inlet Box elevation to match the top of proposed SMA or latex Concrete overlay. See Sections A-A and B-B on this sheet.
5. Bridge approach shoulder to remain.



TYPICAL INLET BOX PLAN
(4 Locations)



SECTION A-A



SECTION B-B

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Inlet Boxes To Be Adjusted (Special)	EACH	4

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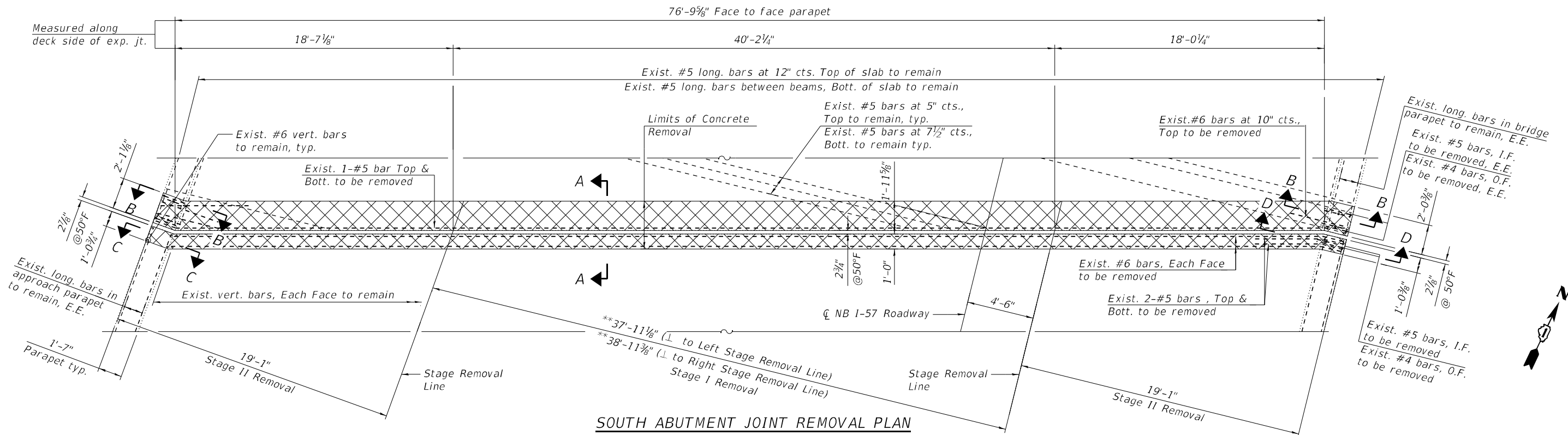
**STATE OF ILLINOIS
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**INLET ADJUSTMENT
STRUCTURE NO. 016-2026**

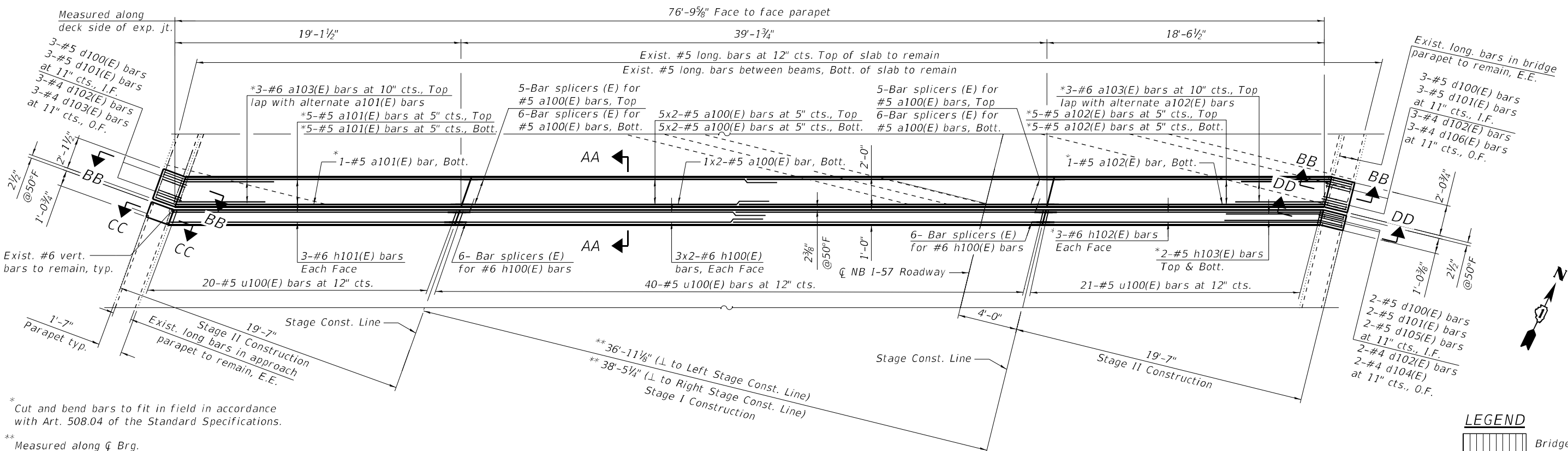
SHEET S1-09 OF S1-24 SHEETS

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

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SOUTH ABUTMENT JOINT REMOVAL PLAN



SOUTH ABUTMENT JOINT RECONSTRUCTION PLAN

* Cut and bend bars to fit in field in accordance with Art. 508.04 of the Standard Specifications.
 ** Measured along ϕ Brg.

NOTES:

1. For Notes, Sections, bar diagrams and Bill of Material, see Sheet S1-11.
2. For preformed joint strip seal details, see Sheet S1-14.
3. For bar splicer assembly details, see Sheet S1-24.
4. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
5. Removal and disposal of the existing expansion joints is included with Concrete Removal.

LEGEND

	Bridge Deck Scarification, 3/4"
	Concrete Removal
I.F.	Inside Face
O.F.	Outside Face
E.E.	Each End



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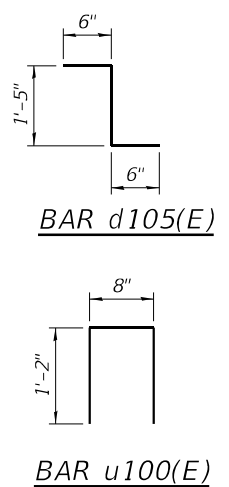
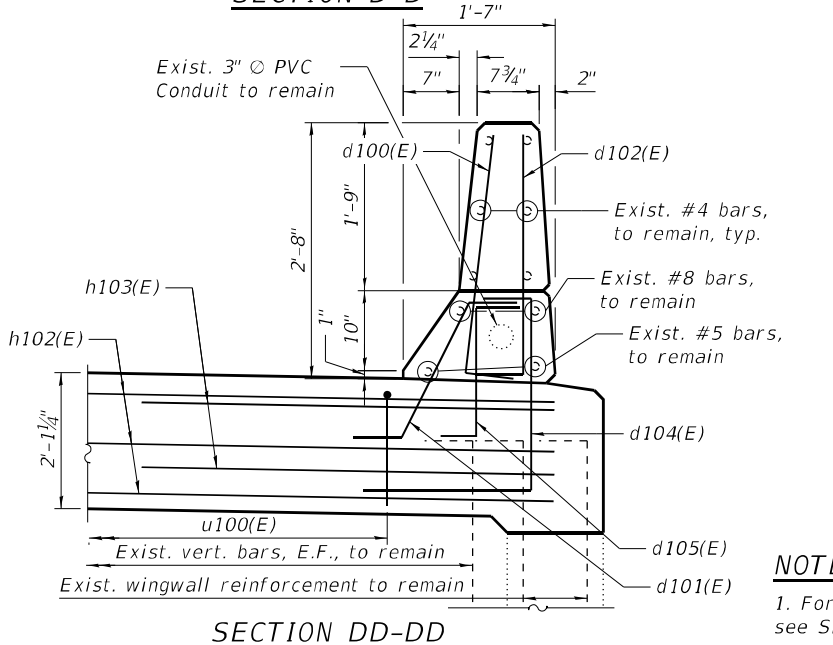
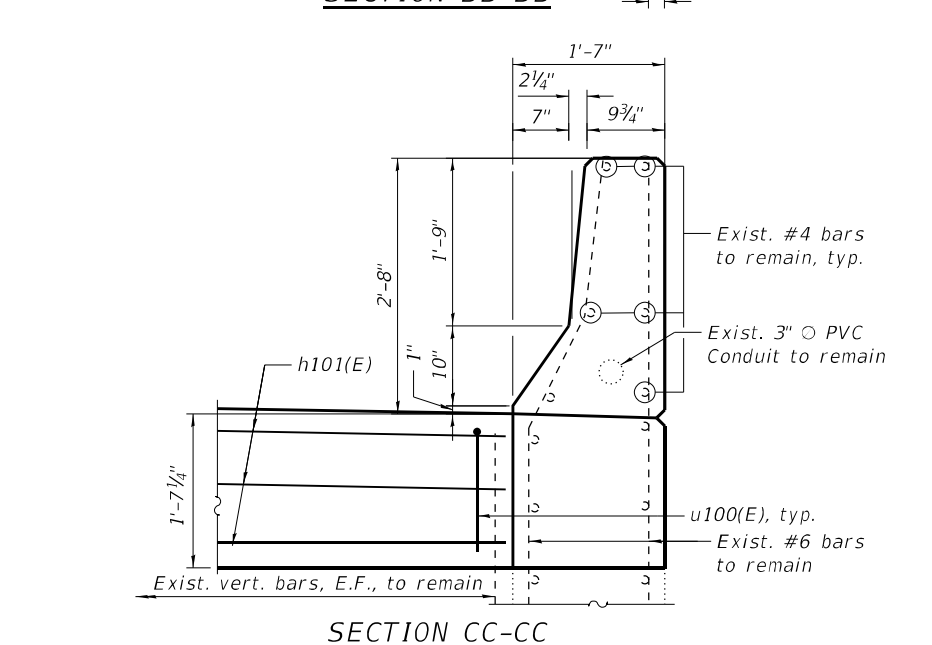
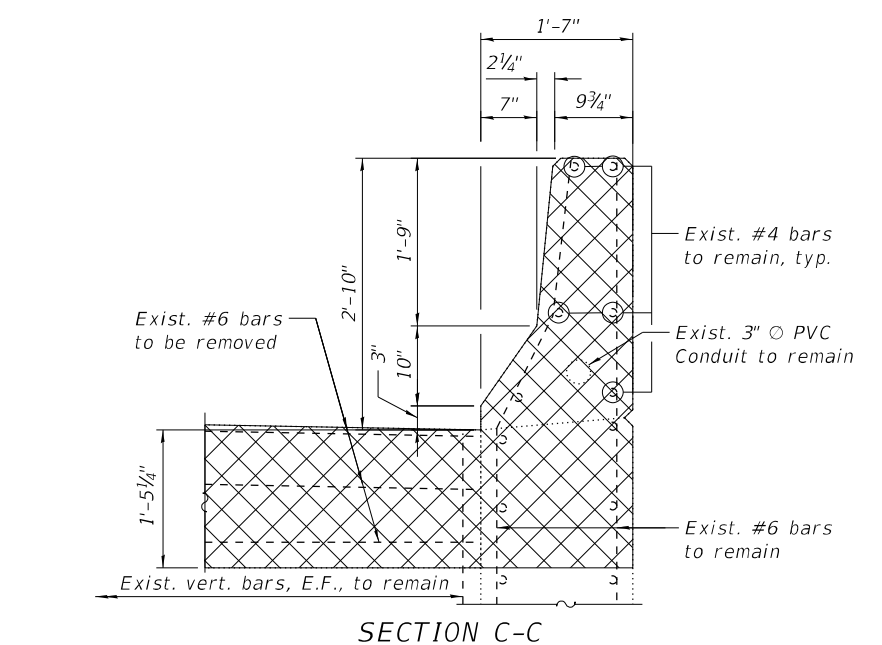
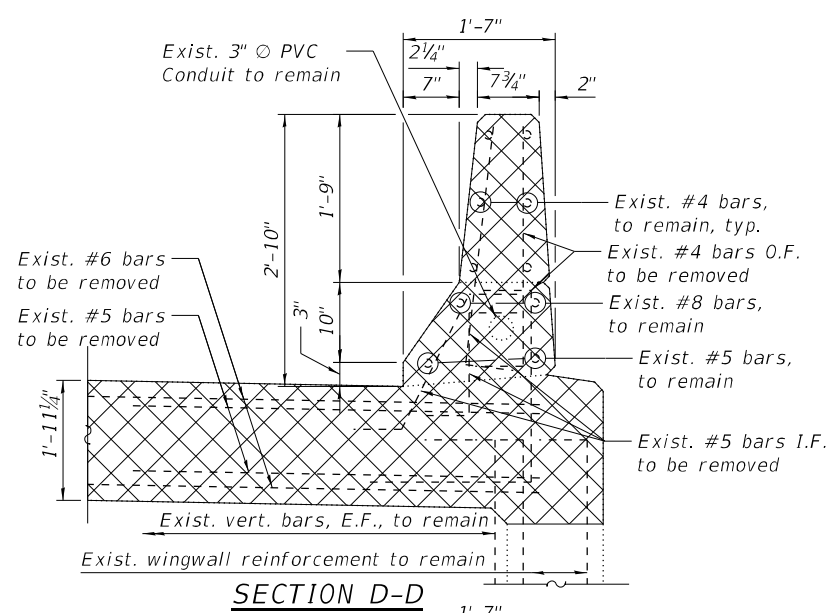
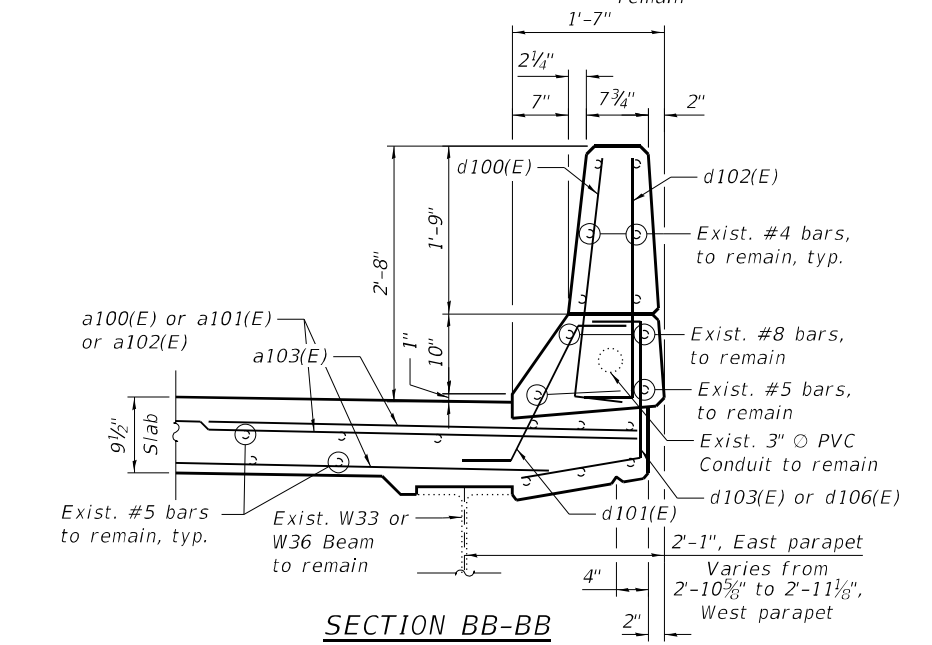
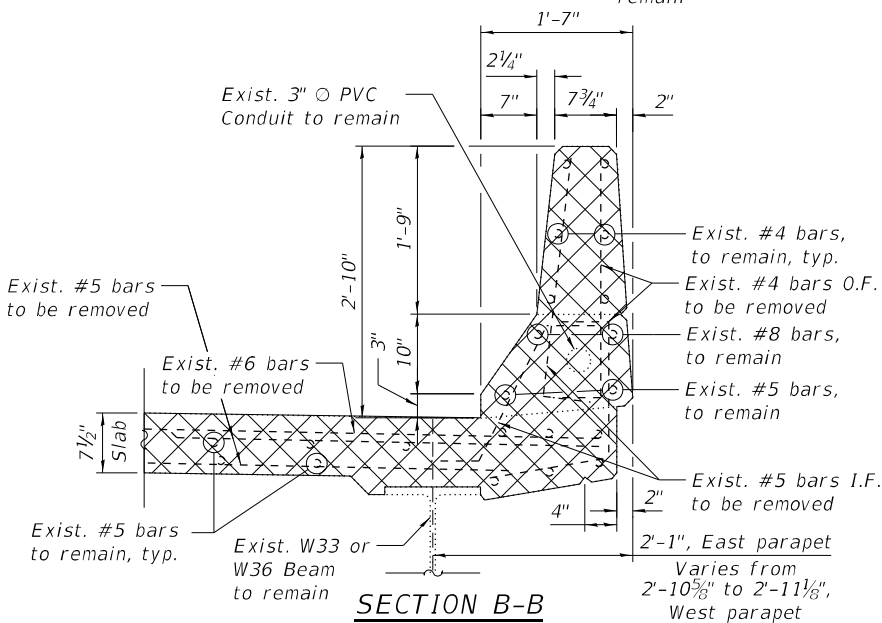
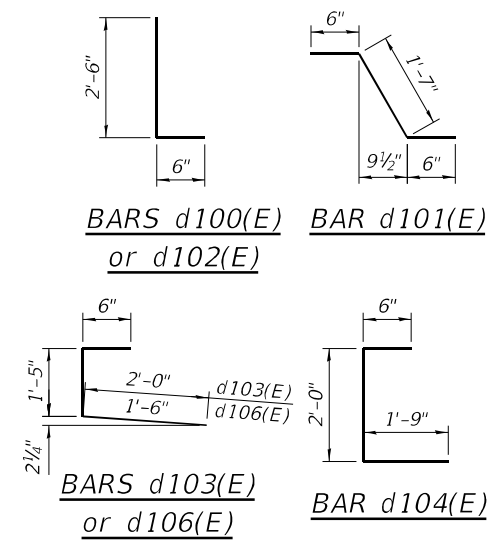
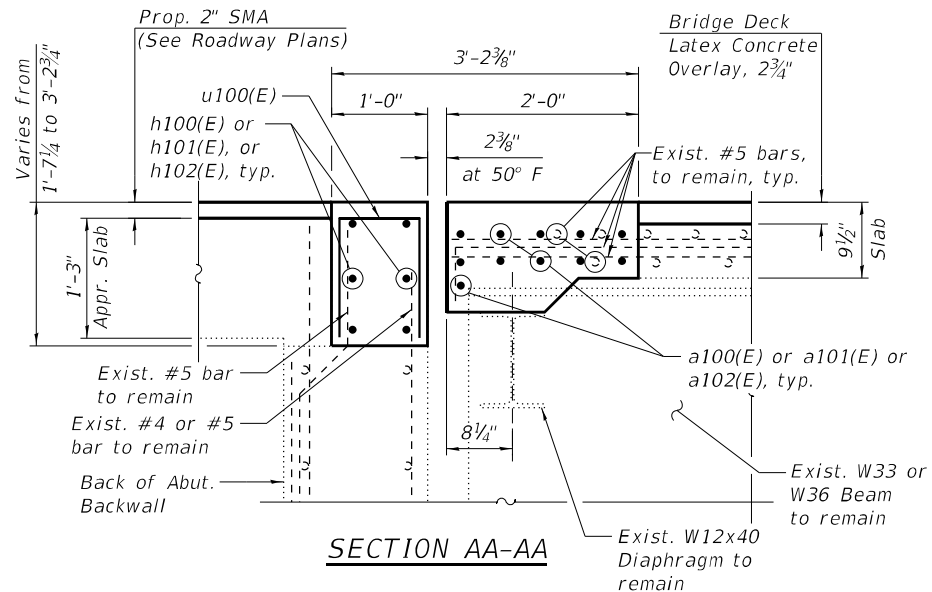
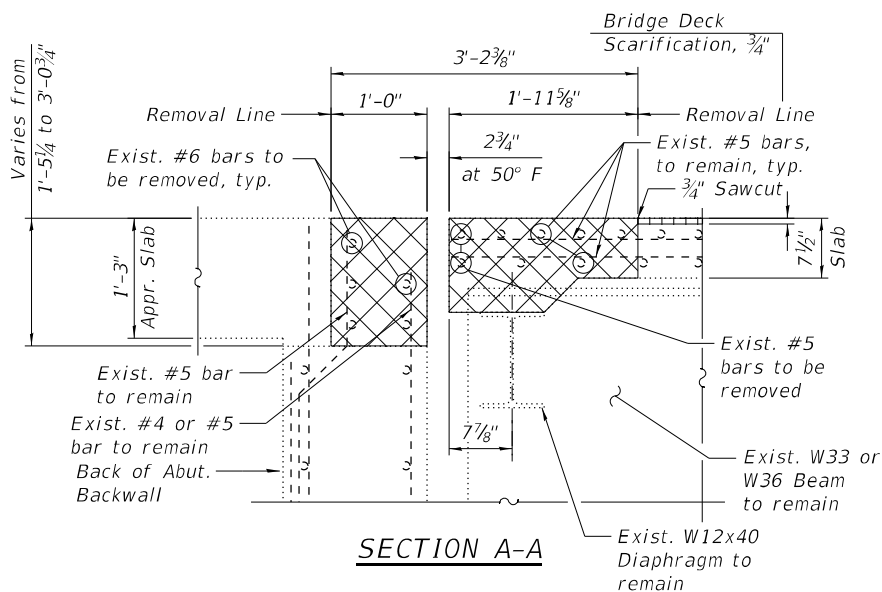
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S. ABUT. JOINT REMOVAL AND REPLACEMENT (SHEET 1 OF 2)
STRUCTURE NO. 016-2026

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	97
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a100(E)	22	#5	21'-2"	—
a101(E)	11	#5	20'-5"	—
a102(E)	11	#5	19'-10"	—
a103(E)	6	#6	6'-6"	—
d100(E)	8	#5	3'-0"	L
d101(E)	8	#5	2'-7"	L
d102(E)	8	#4	3'-0"	L
d103(E)	3	#4	3'-11"	L
d104(E)	2	#4	4'-3"	L
d105(E)	2	#5	2'-5"	L
d106(E)	3	#4	3'-5"	L
h100(E)	12	#6	21'-4"	—
h101(E)	6	#6	18'-10"	—
h102(E)	6	#6	19'-10"	—
h103(E)	4	#5	8'-0"	—
u100(E)	81	#5	3'-0"	□
Concrete Removal			CU YD	12.2
Concrete Superstructure			CU YD	13.7
Protective Coat			SQ YD	29
Reinforcement Bars, Epoxy Coated			POUND	2,120



MIN BAR LAPS
 #5 = 3'-6"
 #6 = 3'-7"

NOTE:
 1. For Legend and additional Notes, see Sheet S1-10.

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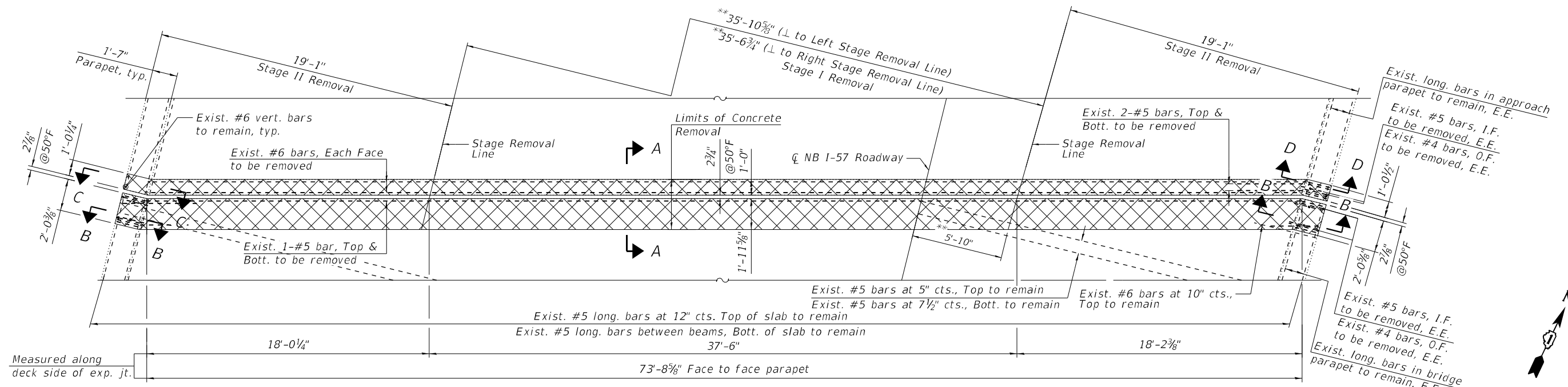
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

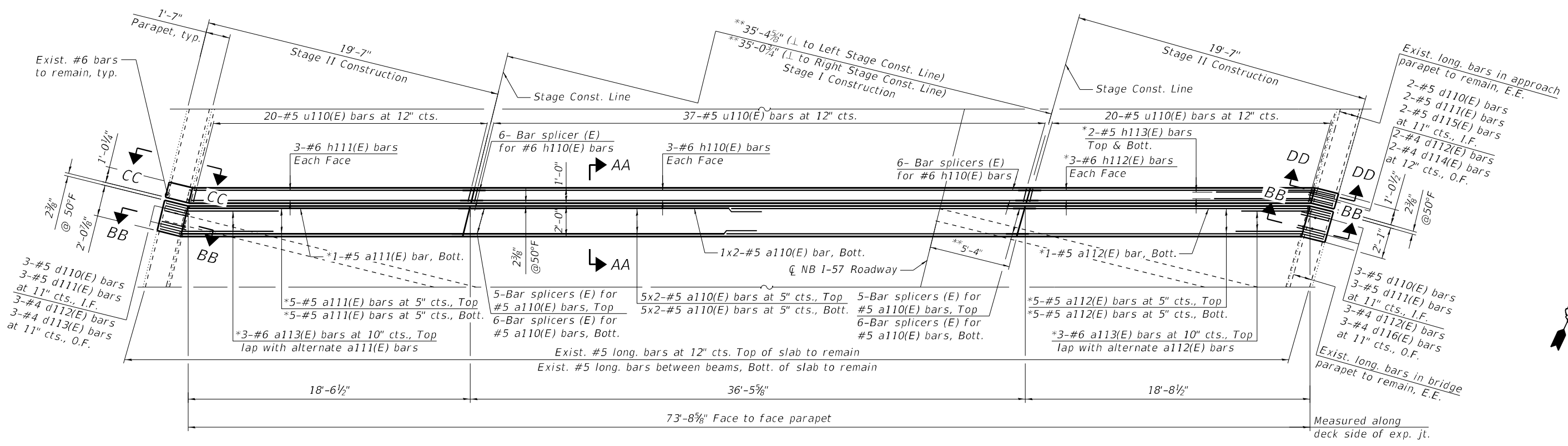
**S. ABUT. JOINT REMOVAL AND REPLACEMENT (SHEET 2 OF 2)
 STRUCTURE NO. 016-2026**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	98
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

SHEET S1-11 OF S1-24 SHEETS



NORTH ABUTMENT JOINT REMOVAL PLAN





NORTH ABUTMENT JOINT RECONSTRUCTION PLAN

NOTES:

1. For Notes, Sections, bar diagrams and Bill of Material, see Sheet S1-13.
2. For preformed joint strip seal details, see Sheet S1-14.
3. For bar splicer assembly details, see Sheet S1-24.
4. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
5. Removal and disposal of the existing expansion joints is included with Concrete Removal.

* Cut and bend bars to fit in field in accordance with Art. 508.04 of the Standard Specifications.
 ** Measured along \bar{C} Brg.

LEGEND

-  Bridge Deck Scarification, $\frac{3}{4}$ "
-  Concrete Removal
- I.F. Inside Face
- O.F. Outside Face
- E.E. Each End

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PLOT DATE =	DATE - 10/15/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

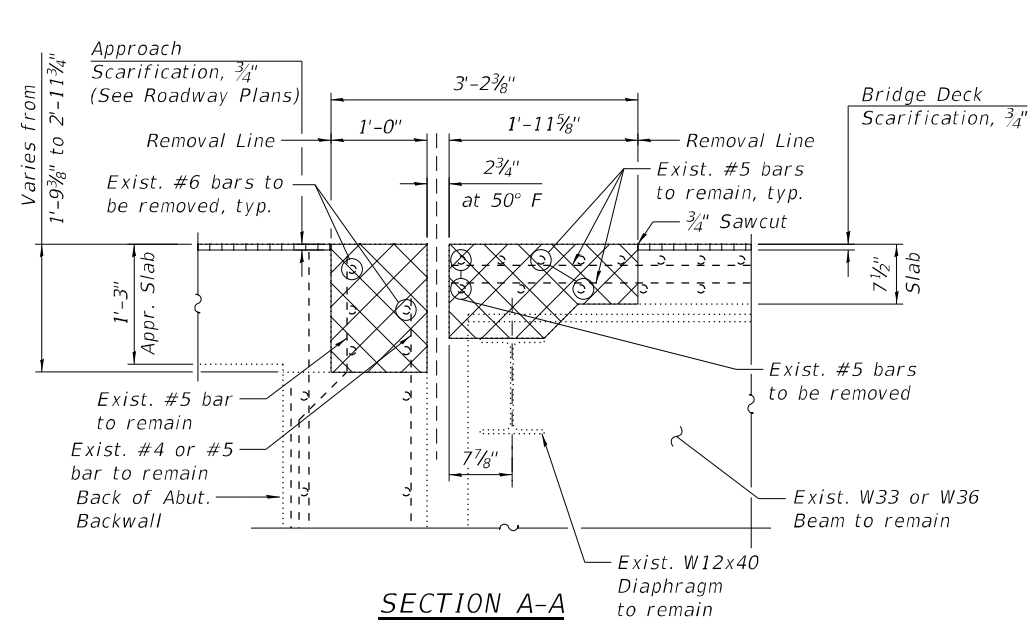
**N. ABUT. JOINT REMOVAL AND REPLACEMENT (SHEET 1 OF 2)
 STRUCTURE NO. 016-2026**

SHEET S1-12 OF S1-24 SHEETS

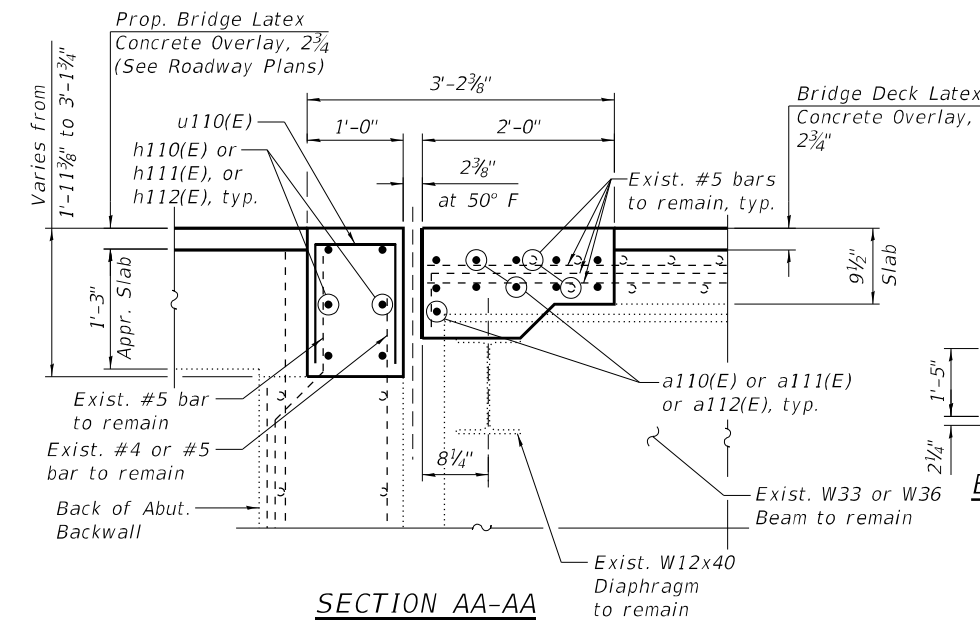
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	99
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				

BILL OF MATERIAL

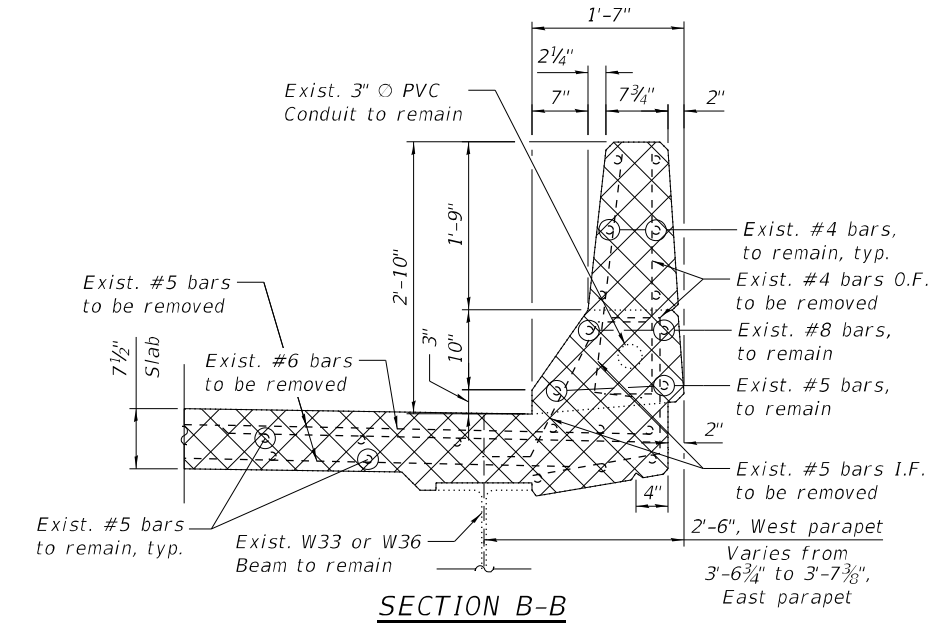
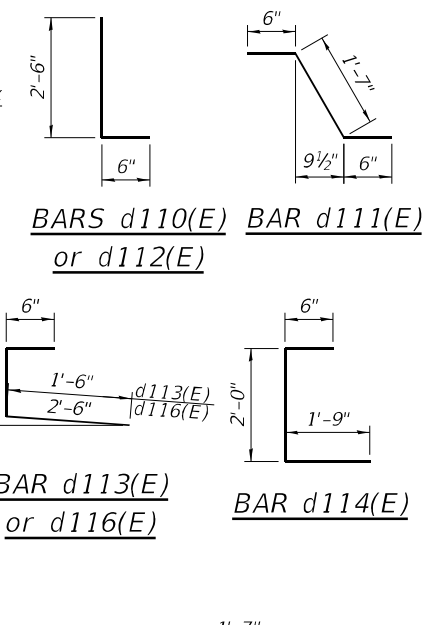
Bar	No.	Size	Length	Shape
a110(E)	22	#5	19'-11"	—
a111(E)	11	#5	19'-10"	—
a112(E)	11	#5	20'-0"	—
a113(E)	6	#6	6'-6"	—
d110(E)	8	#5	3'-0"	L
d111(E)	8	#5	2'-7"	L
d112(E)	8	#4	3'-0"	L
d113(E)	3	#4	3'-5"	L
d114(E)	2	#4	4'-3"	L
d115(E)	2	#5	2'-5"	L
d116(E)	3	#4	4'-5"	L
h110(E)	6	#6	36'-3"	—
h111(E)	6	#6	18'-3"	—
h112(E)	6	#6	20'-0"	—
h113(E)	4	#5	8'-0"	—
u110(E)	77	#5	3'-8"	□
Concrete Removal		CU YD	12.0	
Concrete Superstructure		CU YD	13.6	
Protective Coat		SQ YD	28	
Reinforcement Bars, Epoxy Coated		POUND	2070	



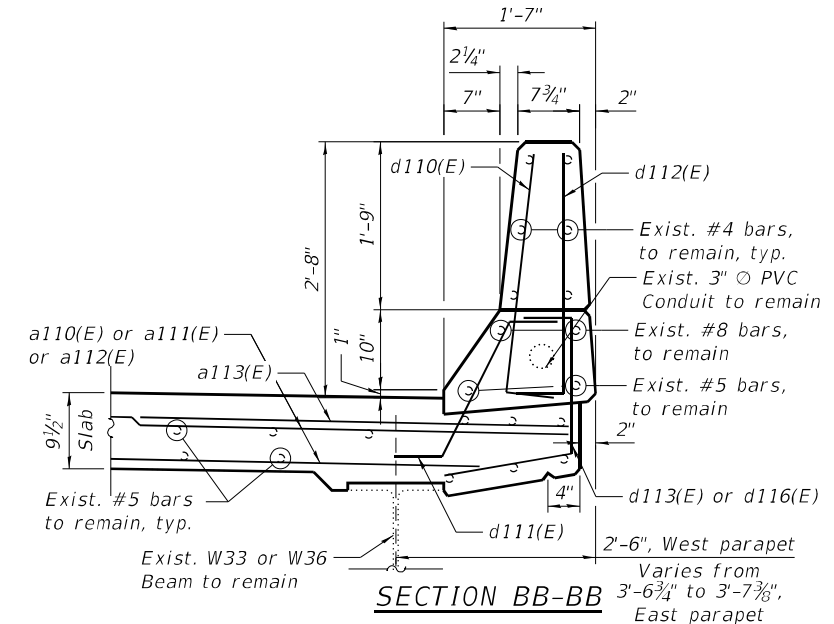
SECTION A-A



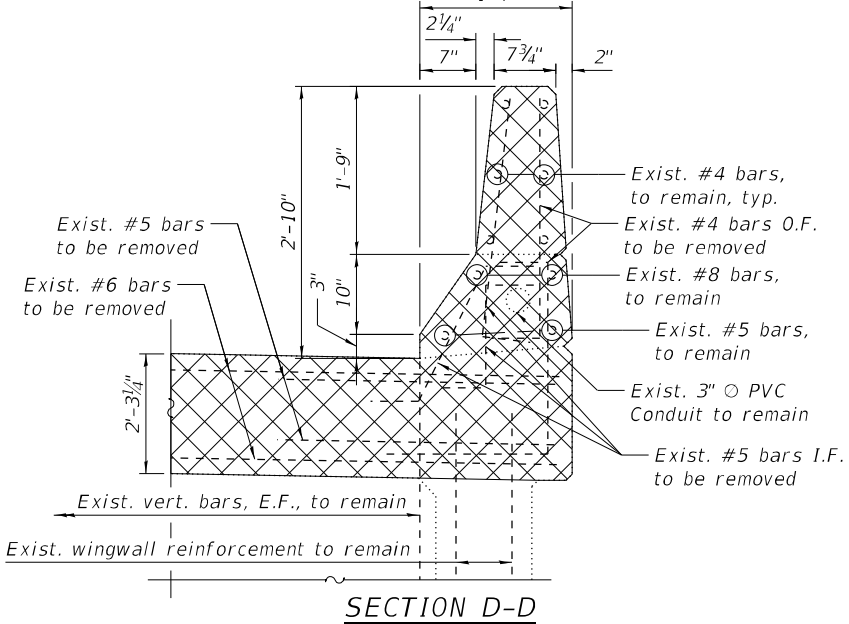
SECTION AA-AA



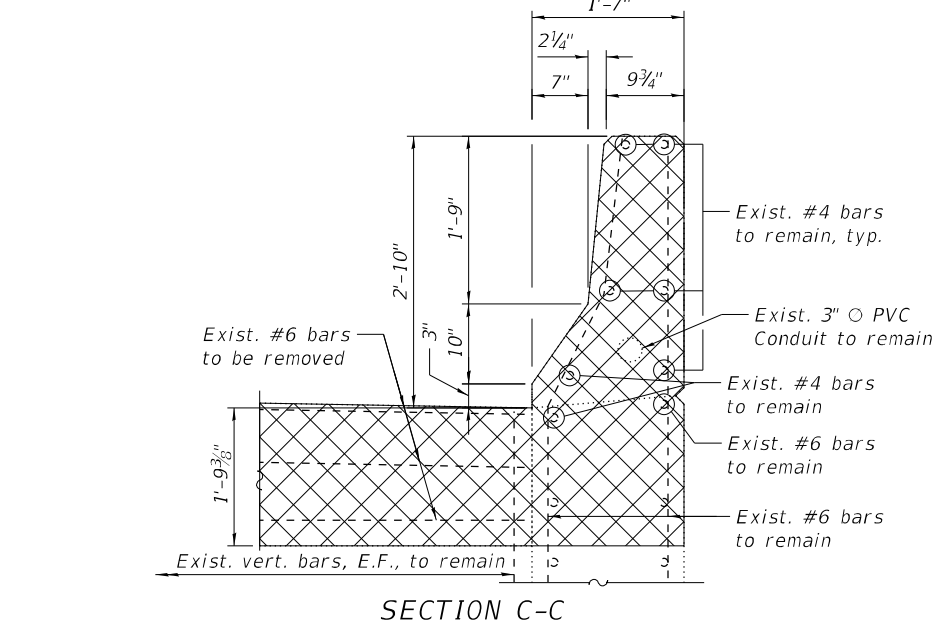
SECTION B-B



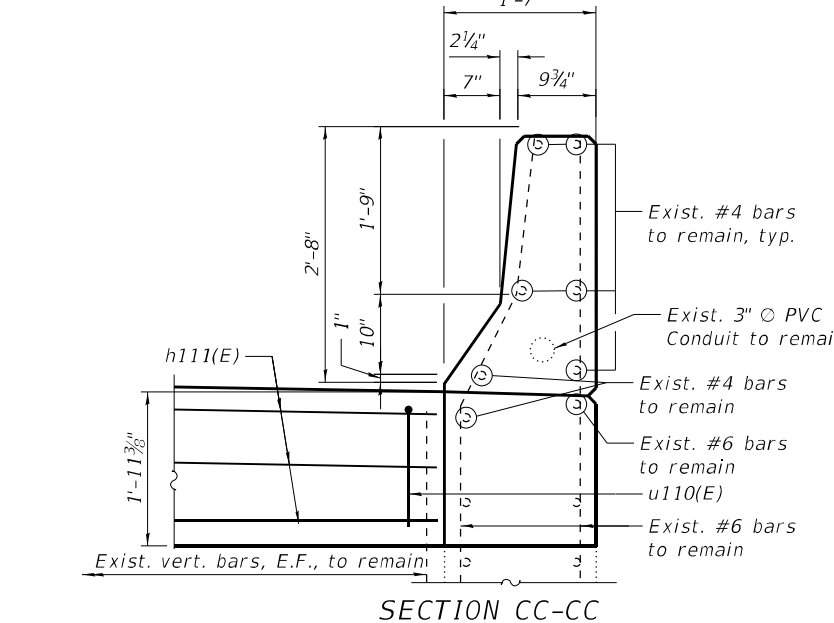
SECTION BB-BB



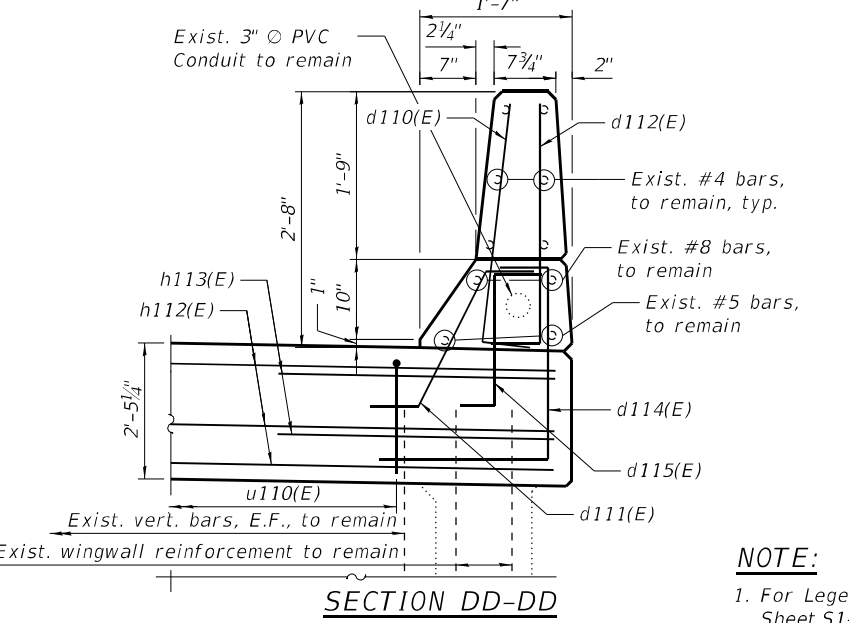
SECTION D-D



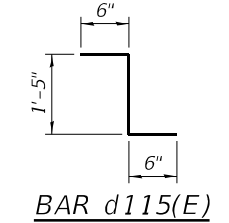
SECTION C-C



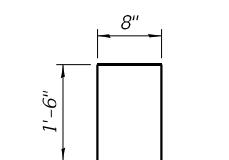
SECTION CC-CC



SECTION DD-DD



BAR d115(E)



BAR u110(E)

MIN BAR LAPS
 #5 = 3'-6"
 #6 = 3'-7"

NOTE:
 1. For Legend and additional Notes, see Sheet S1-12.

MODEL: Default
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USER NAME =	DESIGNED - LAB	REVISED -
PLOT SCALE =	CHECKED - MI, SK	REVISED -
PLOT DATE =	DRAWN - LAB	REVISED -
	DATE - 11/5/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**N. ABUT. JOINT REMOVAL AND REPLACEMENT (SHEET 2 OF 2)
 STRUCTURE NO. 016-2026**

SHEET S1-13 OF S1-24 SHEETS

FA.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2020-171-BR	COOK	190	100
CONTRACT NO. 62M54				
ILLINOIS FED. AID PROJECT				