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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
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, 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
781001-04	TYPICAL APPLICTIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. 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.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF MARKHAM, THE CITY OF OAK FOREST, THE CITY OF COUNTRY CLUB HILLS, THE VILLAGE OF MATTESON, THE VILLAGE OF RICHTON PARK, OTHER LOCAL GOVERNMENT AGENCIES, AND IDOT.
3. 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.
4. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
5. 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.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
7. THE RESIDENT ENGINEER SHALL CONTACT REGINA COOPER, AREA TRAFFIC FIELD TECHNICIAN AT (847) 705-4153 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
8. 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.
9. 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 RESPONSABILITY OF THE DEPARTMENT.
10. 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.
11. 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.
12. NO MATERIAL OR EQUIPMENT SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.
13. BUTT JOINTS WILL BE INSTALLED AS SHOWN IN THE PLANS (WHERE RESURFACING MEETS THE EXISTING PAVEMENT), AND TEMPORARY RAMPS WILL BE INSTALLED IN ACCORDANCE WITH THE DISTRICT ONE "BUTT JOINT AND HMA TAPER DETAILS" (BD-32).
14. 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.
15. ALL STAGE CHANGES REQUIRING THE STOPPING AND/OR PACING OF TRAFFIC SHALL TAKE PLACE DURING THE ALLOWABLE HOURS FOR FULL EXPRESSWAY CLOSURES AND SHALL BE APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISER AT LEAST 3 WORKING DAYS (WEEKENDS AND HOLIDAYS DO NOT COUNT IN THIS 72 HOUR NOTIFICATION) IN ADVANCE OF ANY PROPOSED STAGE CHANGE.
16. 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.
17. STATIONS AND OFFSETS SHOWN IN PLANS ARE APPROXIMATE.
18. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES USED FOR TEMPORARY LANE, RAMP, PARTIAL RAMP AND SHOULDER CLOSURES FROM THE IDOT ROW AT THE END OF EACH WORKING DAY/NIGHT. TRAFFIC CONTROL DEVICES USED FOR STAGED CONSTRUCTION OR SMART WORK ZONE MAY REMAIN WHILE IN STAGE.

COMMITMENTS

NONE.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE HIGHWAY STANDARDS, AND GENERAL NOTES
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	2
				CONTRACT NO. 62N36
(ILLINOIS) (FED. AID PROJECT RBV9(665))				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	3
CONTRACT NO. 62N36				
(ILLINOIS FED. AID PROJECT RBV9(665))				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED
				10% STATE
				ROADWAY
				0005
				RURAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	625	625
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	750	750
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	90	90
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	105	105
21101605	TOPSOIL FURNISH AND PLACE, 2"	SQ YD	7250	7250
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7250	7250
25000210	SEEDING, CLASS 2A	ACRE	50	50
25000750	MOWING	ACRE	300	300
25003210	INTERSEEDING, CLASS 2A	ACRE	4	4
25100125	MULCH, METHOD 3	ACRE	47	47
25100630	EROSION CONTROL BLANKET	SQ YD	15000	15000
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	368350	368350
40600370	LONGITUDINAL JOINT SEALANT	FOOT	457853	457853
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	725	725

* - SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED
				10% STATE
				ROADWAY
				0005
				RURAL
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1005	1005
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	42900	42900
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	51528	51528
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	818555	818555
44200645	CLASS A PATCHES, TYPE II, 16 INCH	SQ YD	929	929
44200646	CLASS A PATCHES, TYPE III, 16 INCH	SQ YD	263	263
44200647	CLASS A PATCHES, TYPE IV, 16 INCH	SQ YD	168	168
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	25	25
44213000	PATCHING REINFORCEMENT	SQ YD	1362	1362
44213200	SAW CUTS	FOOT	7668	7668
44213204	TIE BARS 3/4"	EACH	88	88
50300300	PROTECTIVE COAT	SQ YD	1522	1522
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	84	84
52000050	PREFORMED JOINT SEAL 4"	FOOT	84	84

* - SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE: NONE	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	4
CONTRACT NO. 62N36				
(ILLINOIS FED. AID PROJECT RBV9(665))				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED 10% STATE ROADWAY
				0005
				URBAN
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	169313	169313
67100100	MOBILIZATION	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	75010	75010
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	86838	86838
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	821.2	821.2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	259340	259340
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	95442	95442
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	9140	9140
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	5057	5057
* 78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5"	FOOT	34160	34160
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	1530	1530
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5057	5057
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	34160	34160
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1530	1530

* - SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED 10% STATE ROADWAY
				0005
				URBAN
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3958	3958
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3727	3727
K0026700	TREE CARE	EACH	125	125
K0029614	WEED CONTROL, AQUATIC	GALLON	20	20
K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND	15	15
K0036120	MULCH PLACEMENT 4"	SQ YD	1110	1110
K1003658	MOWING STAKES	EACH	100	100
X0100018	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	480	480
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	9	9
* X0327117	ATMS SYSTEM INTEGRATION	L SUM	1	1
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	28	28
* X0327566	ROADSIDE DETECTOR	EACH	4	4
* X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	30	30
* X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	1	1

* - SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE: NONE	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	4
CONTRACT NO. 62N36				
(ILLINOIS FED. AID PROJECT RBV9(665))				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				90% FED
				10% STATE
				ROADWAY
				0005
				URBAN
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	85	85
X2503110	MOWING (SPECIAL)	ACRE	50	50
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	70	70
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
* X8300001	LIGHT POLE SPECIAL	EACH	12	12
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1
* X8710101	ETHERNET MANAGE SWITCH	EACH	9	9
* X8710306	FIBER OPTIC SPLICE-MAINLINE	EACH	9	9
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
Z0034105	MATERIAL TRANSFER DEVICE	TON	51528	51528
Z0064600	SELECTIVE CLEARING	ACRE	15	15
X1400211	LIGHT POLE, SPECIAL, 30'	EACH	12	12
Ø Z0076600	TRAINEES	HOURS	1000	1000
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	1000	1000

* - SPECIALTY ITEMS

LEGEND

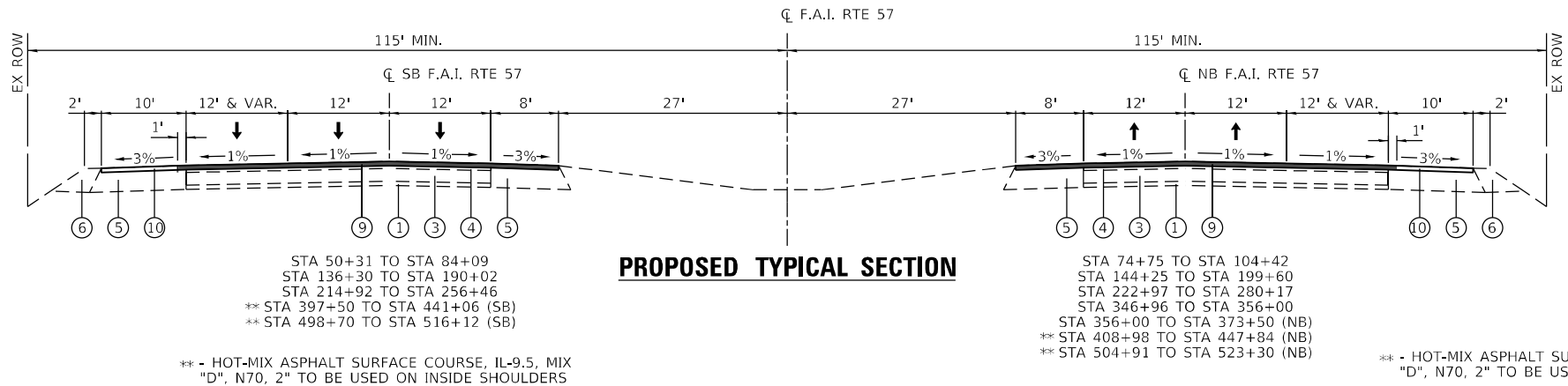
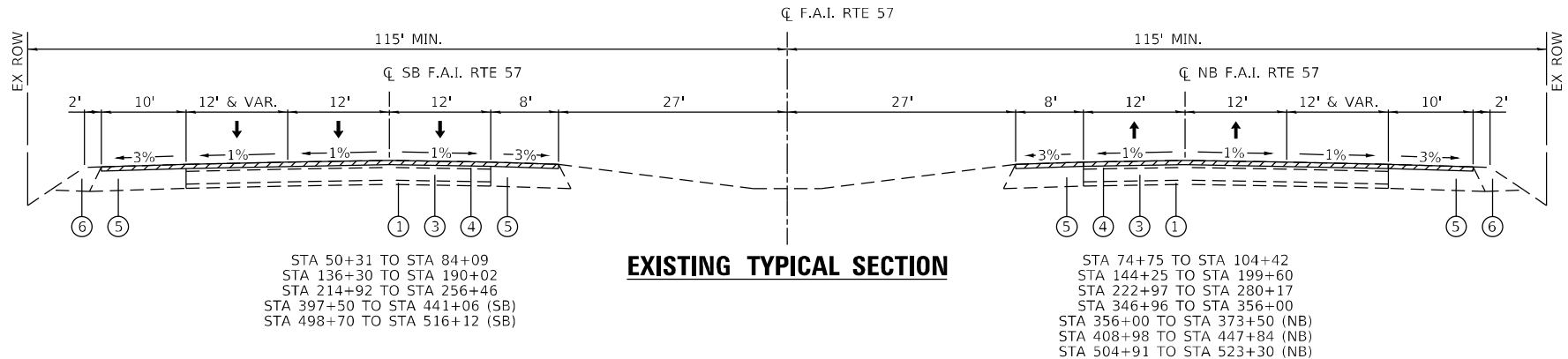
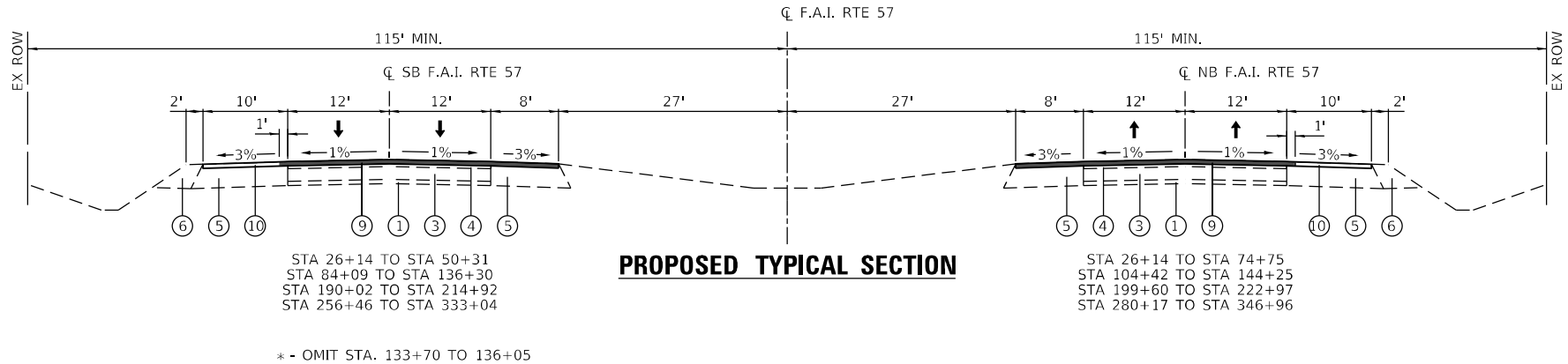
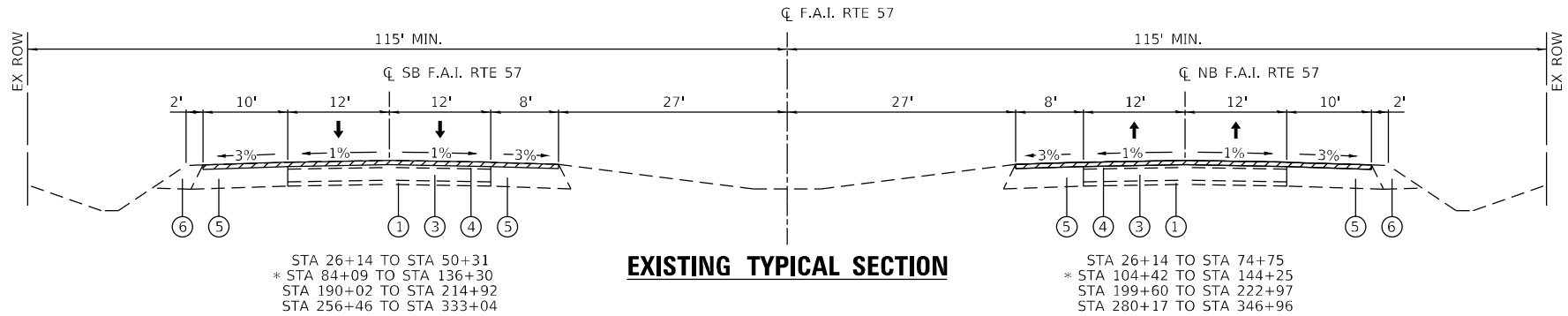
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"

EXISTING

- ① 4" AGGREGATE SUBBASE
- ② PORTLAND CEMENT CONCRETE PAVEMENT
- ③ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
- ④ HOT-MIX ASPHALT SURFACE COURSE
- ⑤ STABILIZED SHOULDER
- ⑥ AGGREGATE SHOULDER, TYPE B
- ⑦ CONCRETE BARRIER WALL
- ⑧ STEEL PLATE BEAM GUARDRAIL, DOUBLE RAIL

PROPOSED

- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- ⑩ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"



NOTE:

I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND DETAILS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	6
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

LEGEND

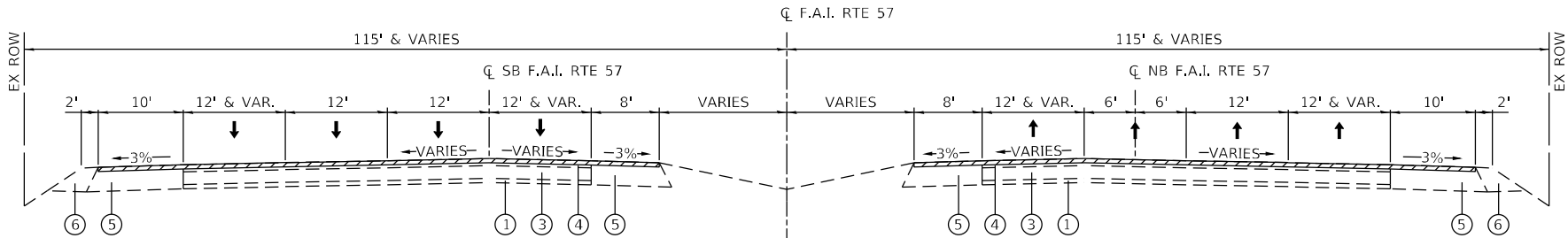
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"

EXISTING

- ① 4" AGGREGATE SUBBASE
- ② PORTLAND CEMENT CONCRETE PAVEMENT
- ③ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
- ④ HOT-MIX ASPHALT SURFACE COURSE
- ⑤ STABILIZED SHOULDER
- ⑥ AGGREGATE SHOULDER, TYPE B
- ⑦ CONCRETE BARRIER WALL
- ⑧ STEEL PLATE BEAM GUARDRAIL, DOUBLE RAIL

PROPOSED

- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- ⑩ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"

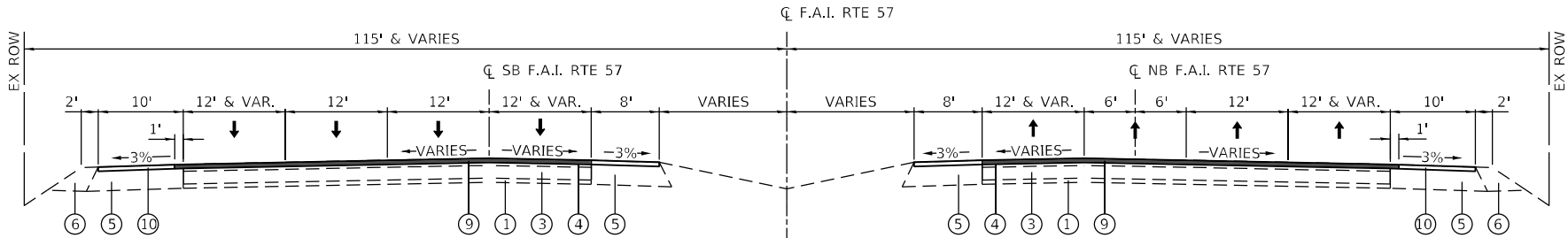


*STA 333+04 TO STA 356+00
STA 356+00 TO STA 397+50 (SB)

EXISTING TYPICAL SECTION

*STA 386+70 TO STA 408+98 (NB)
* - OMIT STA. 373+50 TO 386+70 (NB)

* - OMIT STA. 370+03 TO 383+77



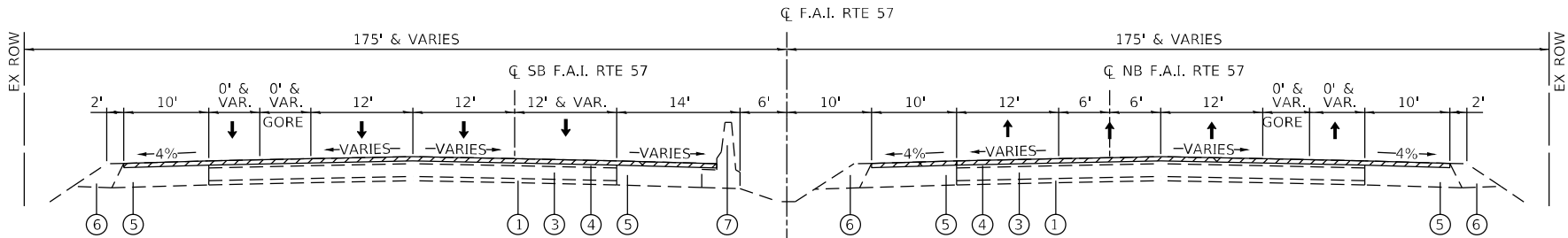
*STA 333+04 TO STA 356+00
STA 356+00 TO STA 397+50 (SB)

PROPOSED TYPICAL SECTION

*STA 386+70 TO STA 408+98 (NB)
* - OMIT STA. 373+50 TO 386+70

NOTE:
NORTH OF STA 383+77,
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
TO BE USED ON INSIDE SHOULDERS AND GORES.

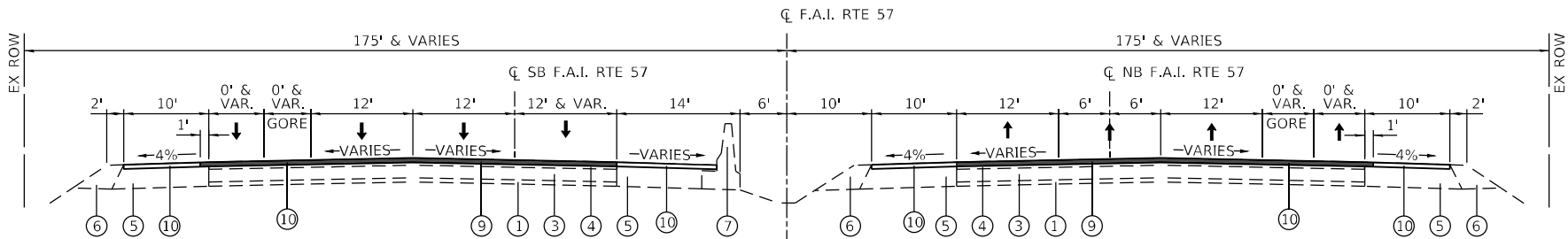
NOTE:
NORTH OF STA 386+70,
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
TO BE USED ON INSIDE SHOULDERS AND GORES.



STA 441+06 TO STA 458+43 (SB)
STA 493+14 TO STA 498+70 (SB)
STA 516+12 TO STA 533+61 (SB)

EXISTING TYPICAL SECTION

STA 447+84 TO STA 452+36 (NB)
STA 487+68 TO STA 504+91 (NB)
STA 523+30 TO STA 527+27 (NB)



STA 441+06 TO STA 458+43 (SB)
STA 493+14 TO STA 498+70 (SB)
STA 516+12 TO STA 533+61 (SB)

PROPOSED TYPICAL SECTION

STA 447+84 TO STA 452+36 (NB)
STA 487+68 TO STA 504+91 (NB)
STA 523+30 TO STA 527+27 (NB)

NOTE:

I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND DETAILS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	7
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND DETAILS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	8
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

LEGEND

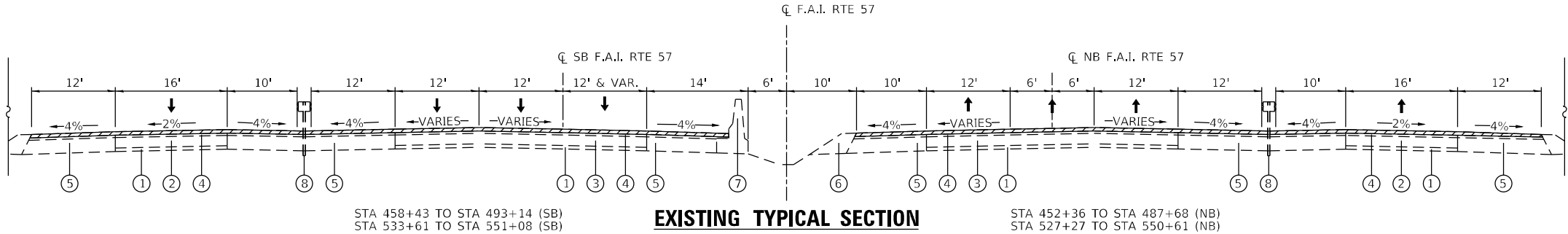
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"

EXISTING

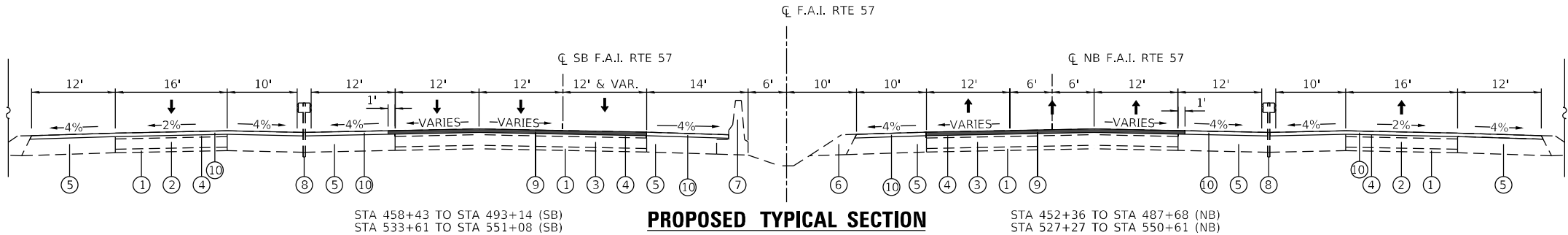
- ① 4" AGGREGATE SUBBASE
- ② PORTLAND CEMENT CONCRETE PAVEMENT
- ③ CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
- ④ HOT-MIX ASPHALT SURFACE COURSE
- ⑤ STABILIZED SHOULDER
- ⑥ AGGREGATE SHOULDER, TYPE B
- ⑦ CONCRETE BARRIER WALL
- ⑧ STEEL PLATE BEAM GUARDRAIL, DOUBLE RAIL

PROPOSED

- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
- ⑩ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"



EXISTING TYPICAL SECTION

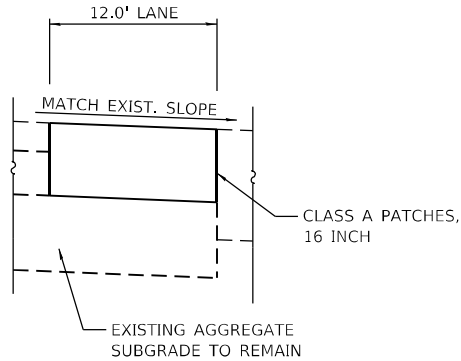


PROPOSED TYPICAL SECTION

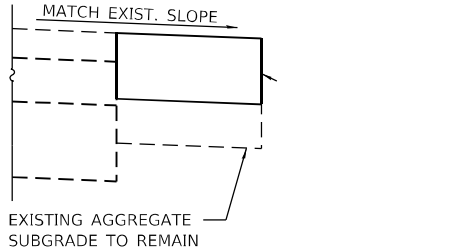
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)	MTD (REQUIRED?)
INSIDE SHOULDER RESURFACING SOUTH OF I-80	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	PFP	YES
MAINLINE RESURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	PFP	YES
INSIDE SHOULDER RESURFACING NORTH OF I-80	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QCP	NO
OUTSIDE SHOULDER RESURFACING AND GORE AREAS	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QCP	NO
I-80 RAMPS AND I-80 RAMP INSIDE SHOULDERS	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	PFP	YES
I-80 RAMP OUTSIDE SHOULDERS RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QCP	NO
RAMPS AND RAMP SHOULDERS	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QCP	NO
CLASS D PATCHES, 16 INCH	(HMA BINDER IL-19 mm), 16"	4% @ 70 GYR.	QC/QA	NO
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) QUALITY CONTROL FOR PERFORMANCE (QFP) PAY FOR PERFORMANCE (PFP)				

CLASS A PATCH DETAIL



CLASS D PATCH DETAIL

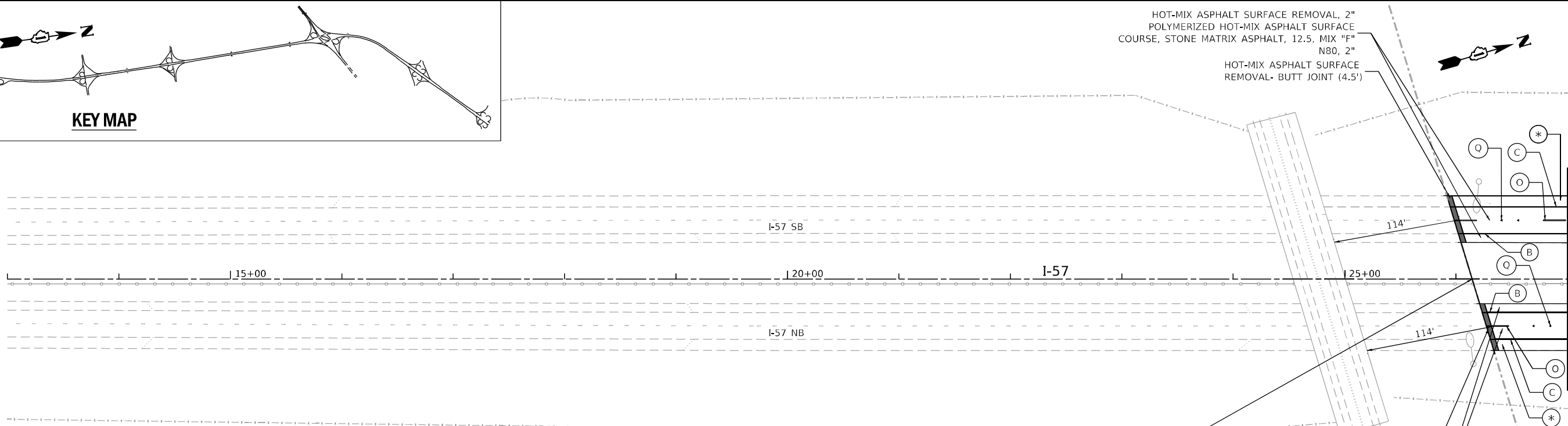
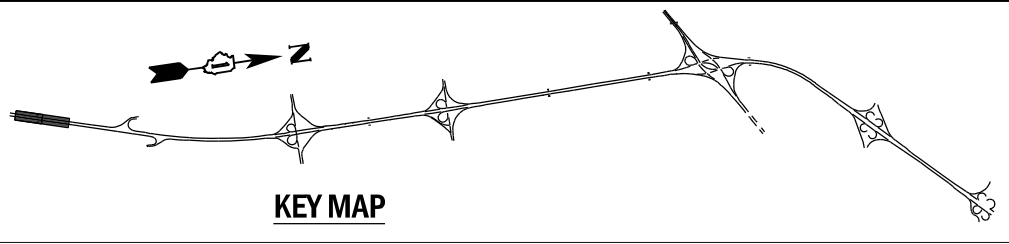


— CLASS D PATCHES, 16 INCH

NOTE: CLASS A PATCHES ARE TO BE USED FOR MAINLINE PATCHING ONLY.
CLASS D PATCHES ARE TO BE USED FOR SHOULDER PATCHING ONLY.

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.
- LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED SURFACE.
- CONTRACTOR SHALL MILL AFTER PATCHING.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS



NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 25+93 TO STA 41+00 SB INSIDE SHOULDER
FROM STA 26+05 TO STA 41+00 SB OUTSIDE SHOULDER
FROM STA 26+23 TO STA 41+00 NB INSIDE SHOULDER
FROM STA 26+31 TO STA 41+00 NB OUTSIDE SHOULDER
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES

(*) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,
MIX "D", N70, 2"

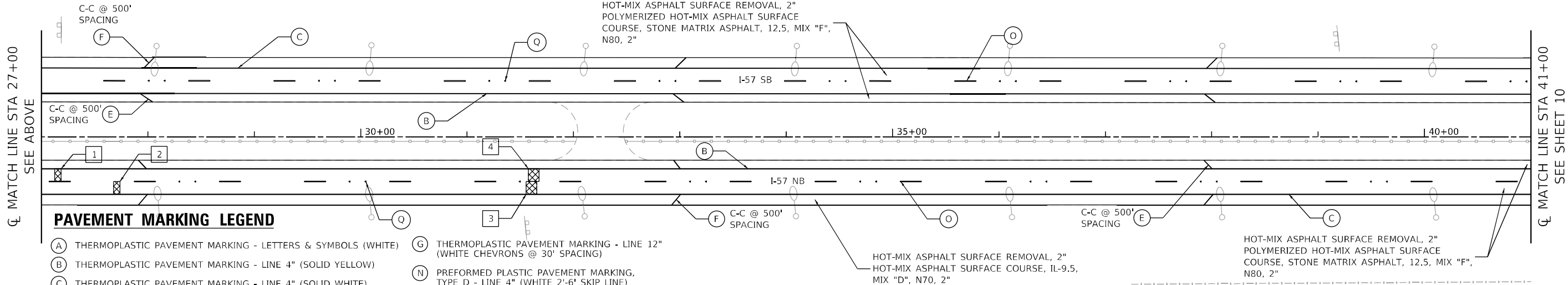
☐ BEGIN IMPROVEMENTS
STA 26 + 14

HOT-MIX ASPHALT SURFACE
REMOVAL- BUTT JOINT (4.5')

HOT-MIX ASPHALT SURFACE REMOVAL, 2"
POLYMERIZED HOT-MIX ASPHALT SURFACE
COURSE, STONE MATRIX ASPHALT, 12.5, NIX "F"
N80, 2"



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
1	27+16	8.0	II	8.0	60	0
2	27+71	8.0	II	8.0	60	0
3	31+61	13.3	II	13.3	62	0
4	31+63	13.3	II	13.3	66	0



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) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (I) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (J) RAISED REFLECTIVE PAVEMENT MARKER
- (K) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- ☐ CLASS A PATCHES
- ☐ CLASS D PATCHES
- ☐ BUTT JOINTS



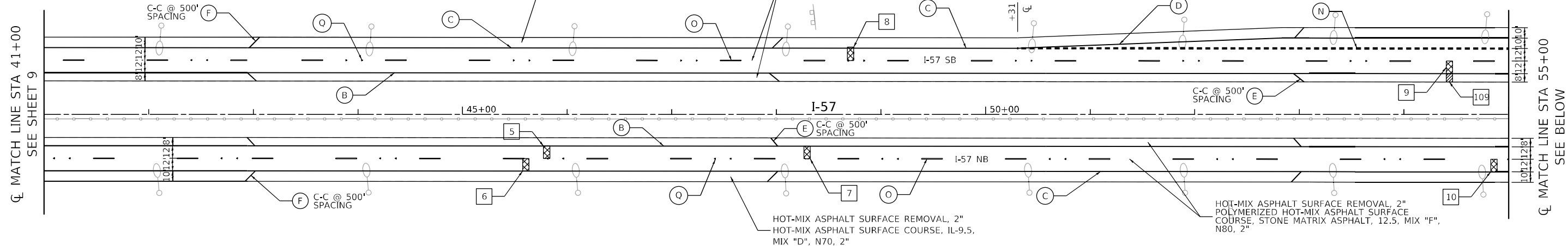
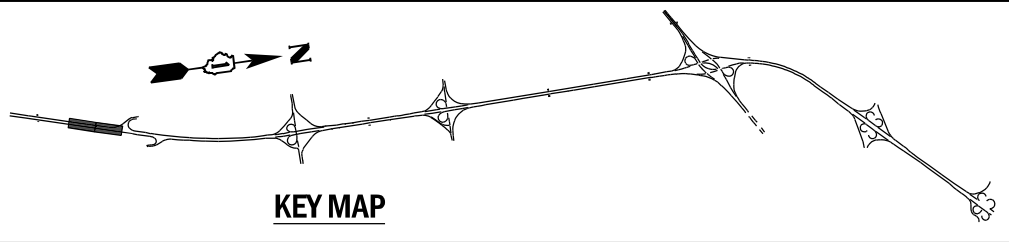
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 1 OF 41 SHEETS STA. 26+14 TO STA. 41+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	9
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
5	45+60	8.0	II	8.0	60	0
6	45+80	8.0	II	8.0	60	0
7	48+29	8.0	II	8.0	60	0
8	48+68	8.7	II	8.7	64	0
9	54+40	8.0	II	8.0	60	0
10	54+86	8.0	II	8.0	60	0

CLASS D PATCHES, 16" SCHEDULE			
PATCH NO.	STA	AREA (SQ YD)	TYPE
109	54+40	5.3	II

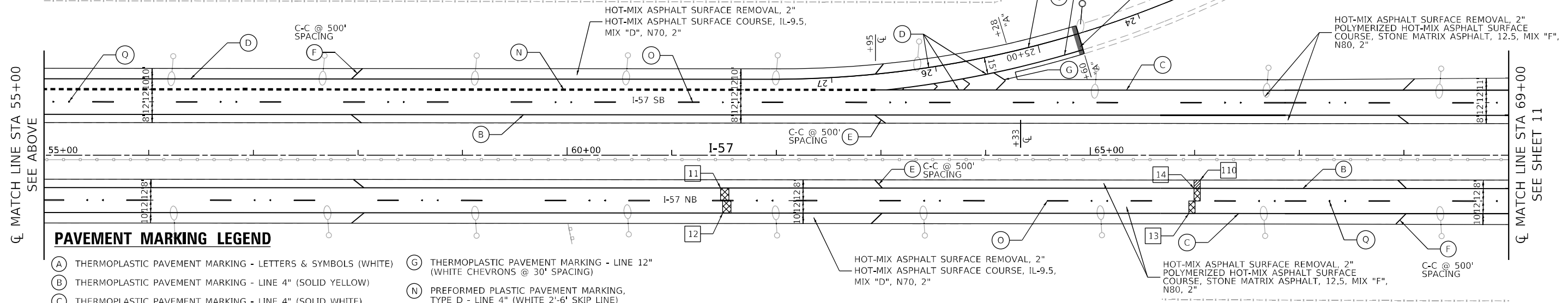
NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 41+00 TO STA 50+31 SB INSIDE SHOULDER
FROM STA 64+33 TO STA 69+00 SB INSIDE SHOULDER
FROM STA 41+00 TO STA 69+00 SB OUTSIDE SHOULDER
FROM STA 41+00 TO STA 69+00 NB INSIDE SHOULDER
FROM STA 41+00 TO STA 69+00 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
11	61+51	10.7	II	10.7	60	0
12	61+53	10.7	II	10.7	64	0
13	65+97	8.0	II	8.0	60	0
14	66+02	8.0	II	8.0	60	0

CLASS D PATCHES, 16" SCHEDULE			
PATCH NO.	STA	AREA (SQ YD)	TYPE
110	66+02	5.3	II



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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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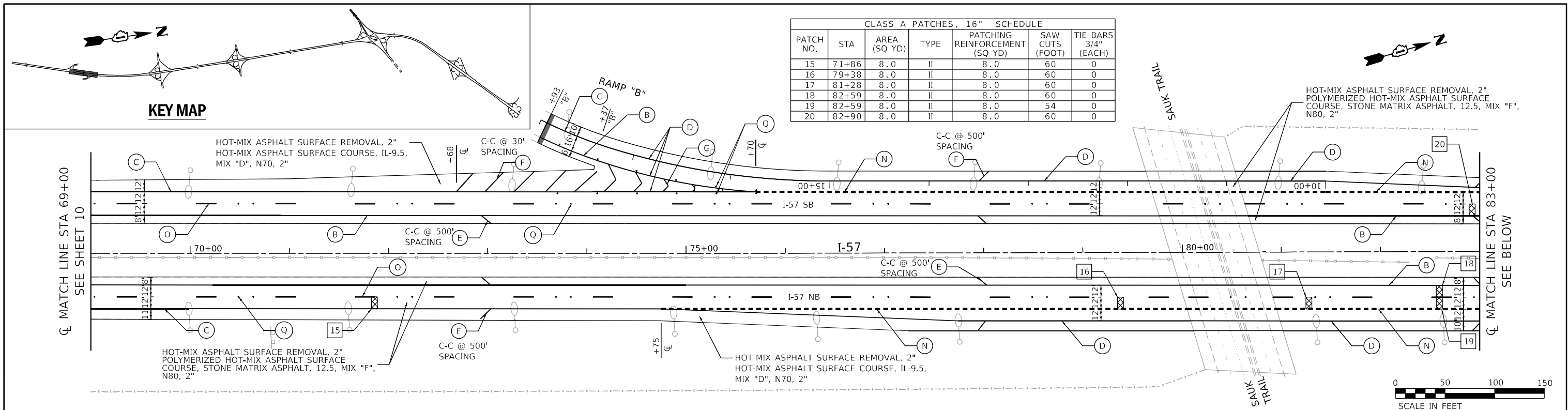
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 2 OF 41 SHEETS STA. 41+00 TO STA. 69+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	10
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

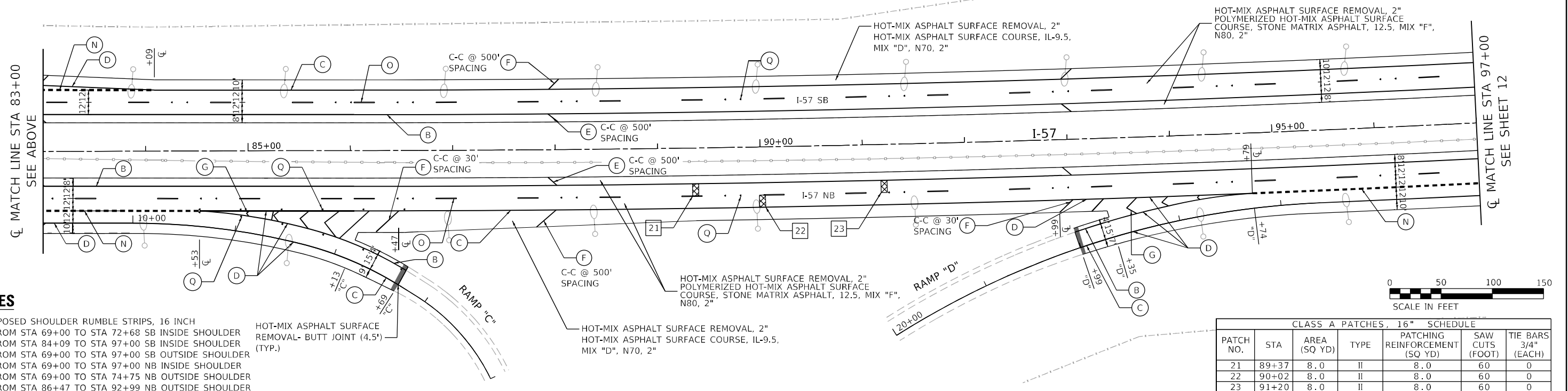


PAVEMENT MARKING LEGEND

- | | | | |
|-----|---|-----|--|
| (A) | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) | RAISED REFLECTIVE PAVEMENT MARKER |
| (E) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | | |

LEGEND

-  CLASS A PATCHES
 CLASS D PATCHES
 BUTT JOINTS



NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH HOT-MIX ASPH
FROM STA 69+00 TO STA 72+68 SB INSIDE SHOULDER REMOVAL- BU
FROM STA 84+09 TO STA 97+00 SB INSIDE SHOULDER (TYP.)
FROM STA 69+00 TO STA 97+00 SB OUTSIDE SHOULDER
FROM STA 69+00 TO STA 97+00 NB INSIDE SHOULDER
FROM STA 69+00 TO STA 74+75 NB OUTSIDE SHOULDER
FROM STA 86+47 TO STA 92+99 NB OUTSIDE SHOULDER
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES



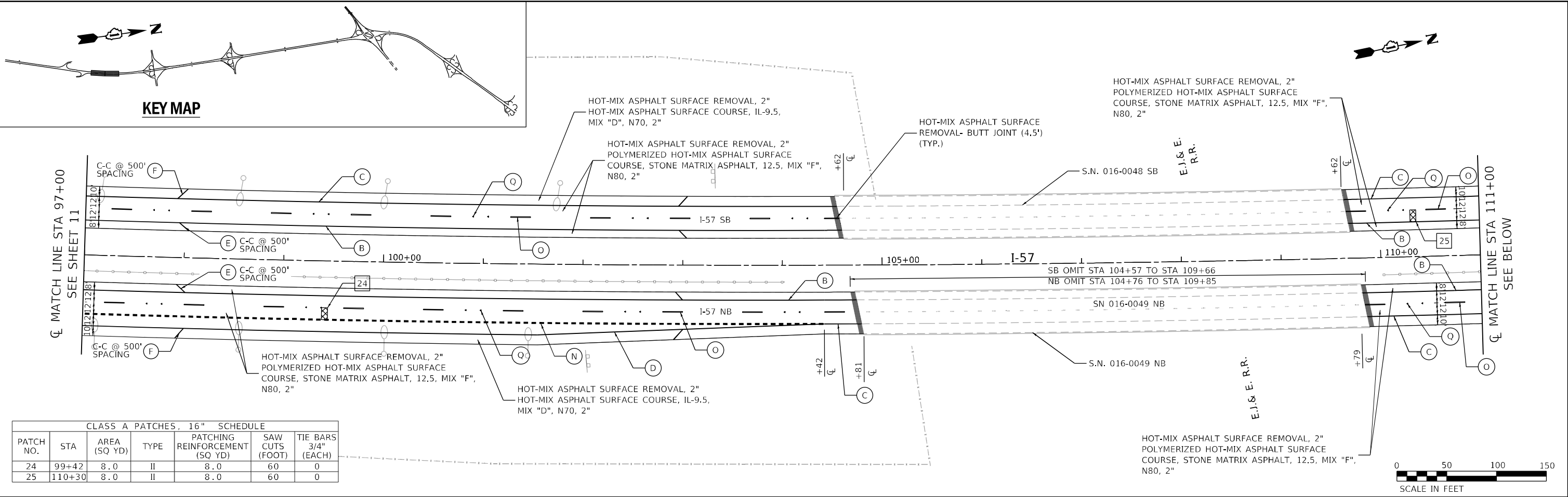
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50'	SHEET 3 OF 41 SHEETS	STA. 69+00 TO STA. 97+00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	11
		CONTRACT NO. 62N36		
		ILLINOIS FED. AID PROJECT RBV9(665)		

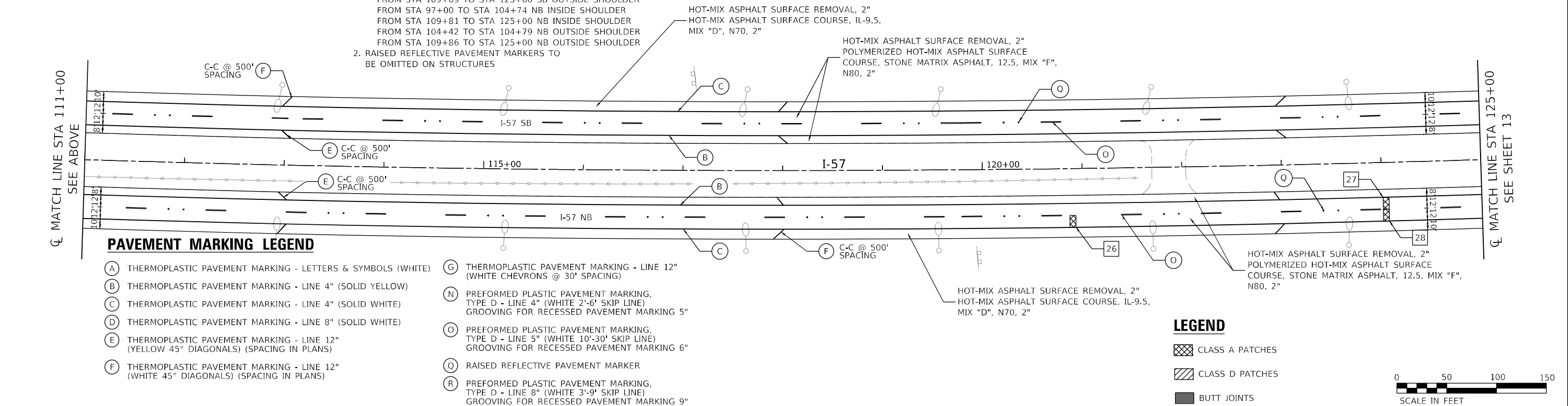


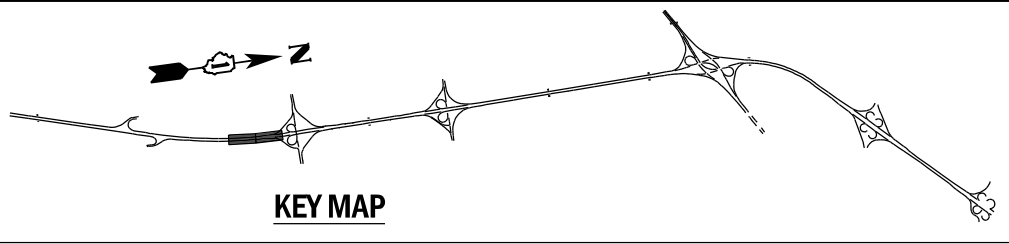
CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
24	99+42	8.0	II	8.0	60	0
25	110+30	8.0	II	8.0	60	0

CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
26	120+90	8.0	II	8.0	60	0
27	124+04	8.0	II	8.0	60	0
28	124+04	8.0	II	8.0	54	0

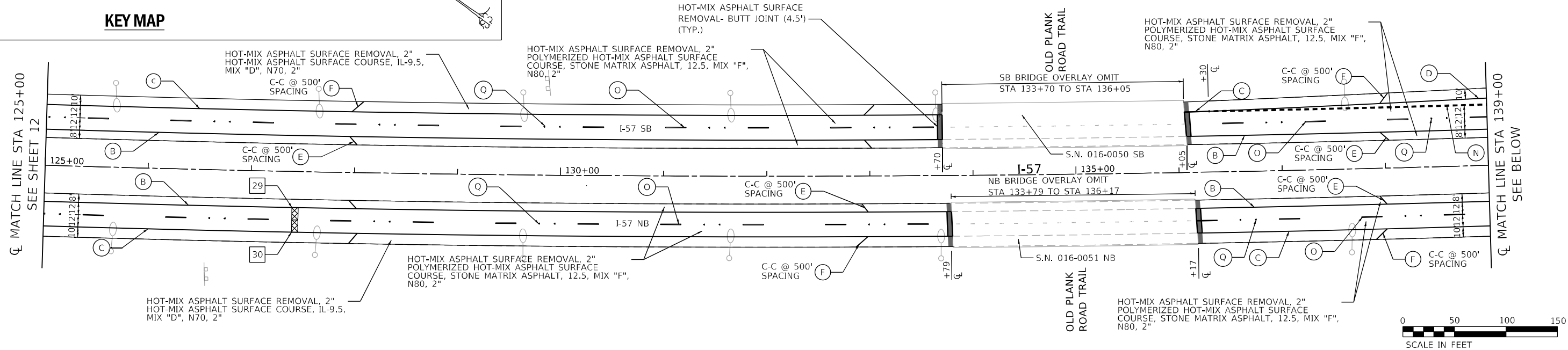
NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 97+00 TO STA 104+54 SB INSIDE SHOULDER
FROM STA 109+64 TO STA 125+00 SB INSIDE SHOULDER
FROM STA 97+00 TO STA 104+59 SB OUTSIDE SHOULDER
FROM STA 109+69 TO STA 125+00 SB OUTSIDE SHOULDER
FROM STA 97+00 TO STA 104+74 NB INSIDE SHOULDER
FROM STA 109+81 TO STA 125+00 NB INSIDE SHOULDER
FROM STA 104+42 TO STA 104+79 NB OUTSIDE SHOULDER
FROM STA 109+86 TO STA 125+00 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES

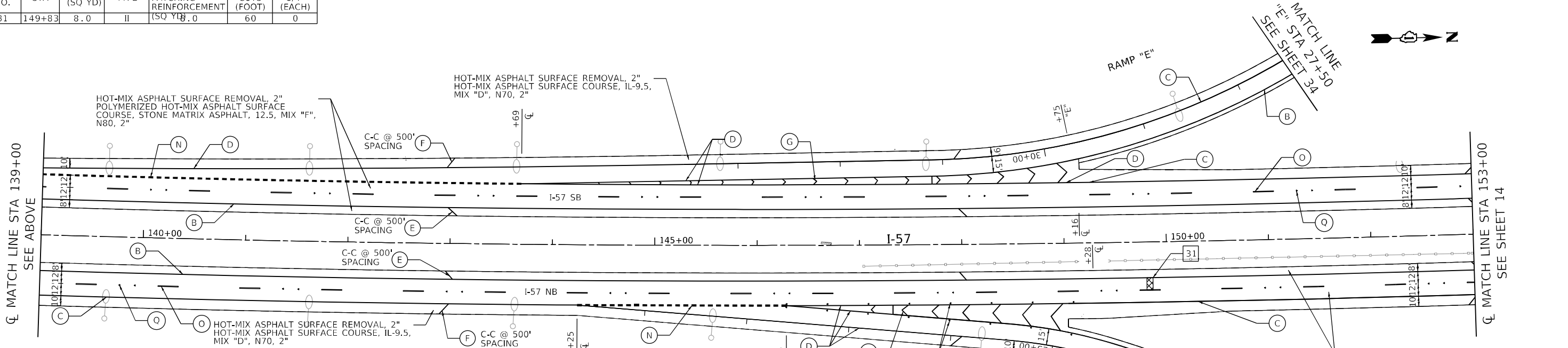




CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
29	127+43	8.0	II	8.0	60	0
30	127+43	8.0	II	8.0	54	0



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
31	149+83	8.0	II	8.0	60	0



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | |

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 125+00 TO STA 133+70 SB INSIDE SHOULDER
FROM STA 136+06 TO STA 136+30 SB INSIDE SHOULDER
FROM STA 149+10 TO STA 153+00 SB INSIDE SHOULDER
FROM STA 125+00 TO STA 133+70 SB OUTSIDE SHOULDER
FROM STA 136+06 TO STA 153+00 SB OUTSIDE SHOULDER
FROM STA 125+00 TO STA 133+78 NB INSIDE SHOULDER
FROM STA 136+17 TO STA 153+00 NB INSIDE SHOULDER
FROM STA 125+00 TO STA 133+79 NB OUTSIDE SHOULDER
FROM STA 136+17 TO STA 144+25 NB OUTSIDE SHOULDER
FROM STA 149+28 TO STA 153+00 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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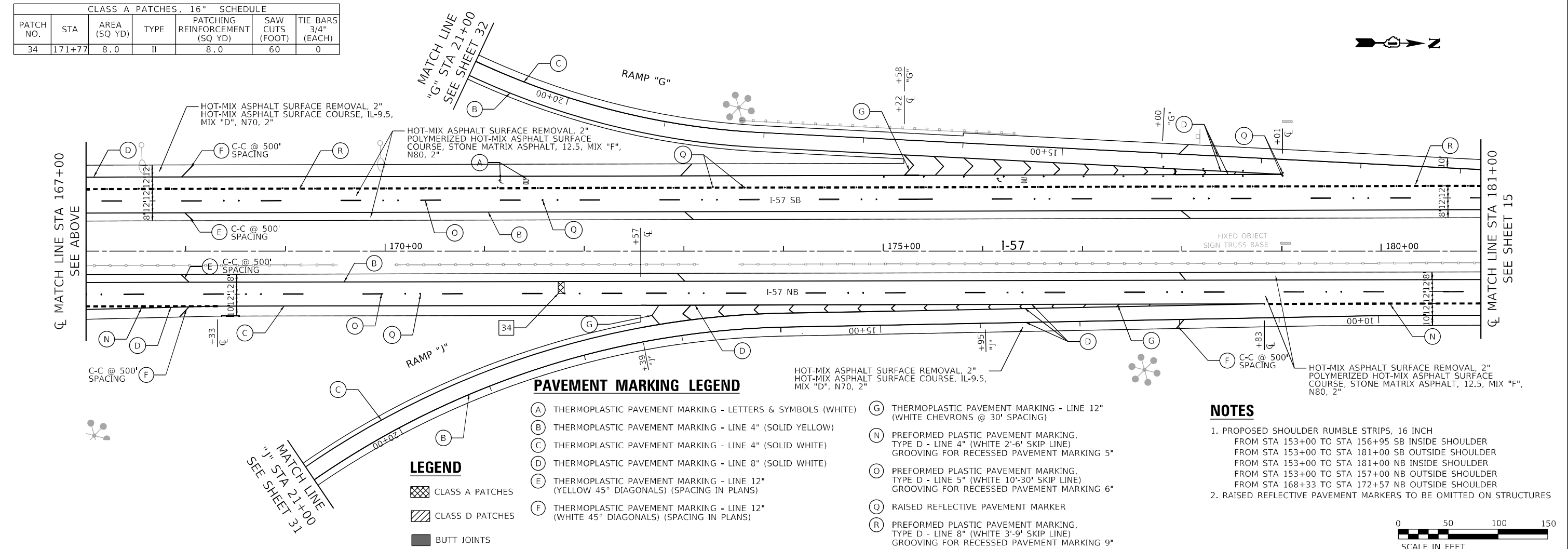
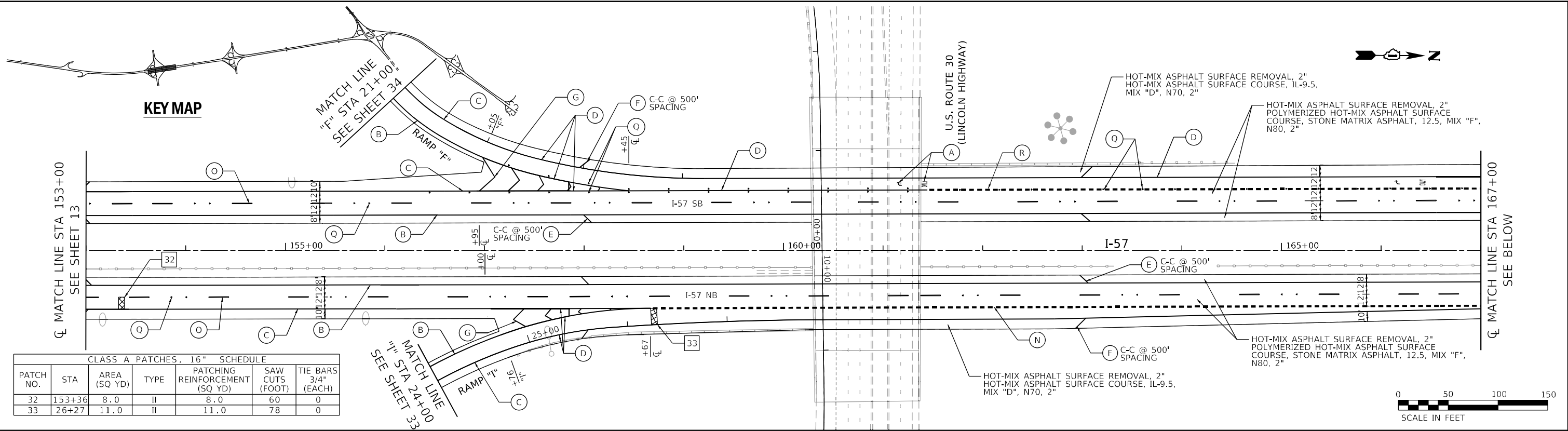
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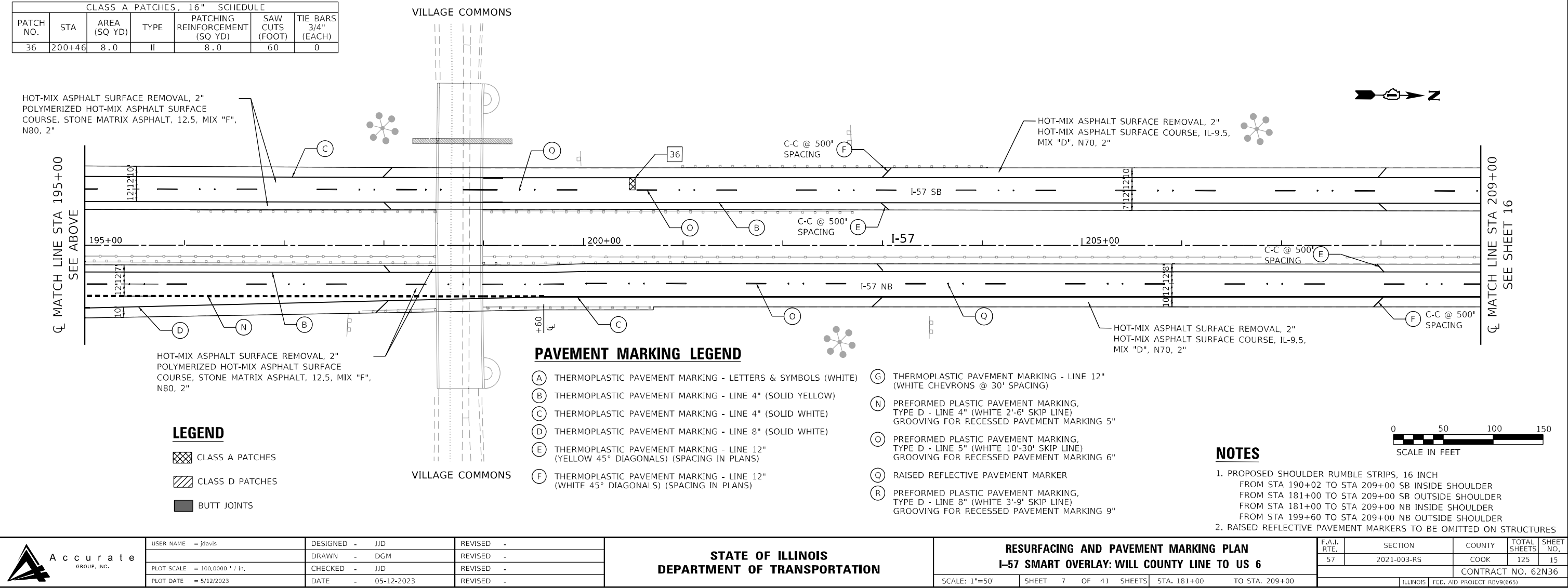
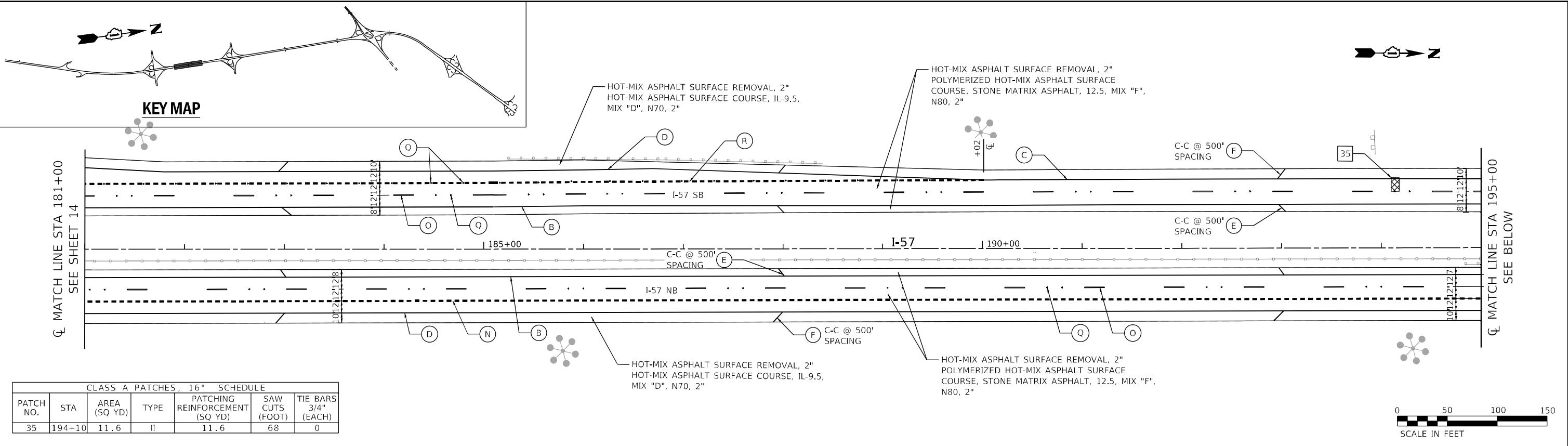
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

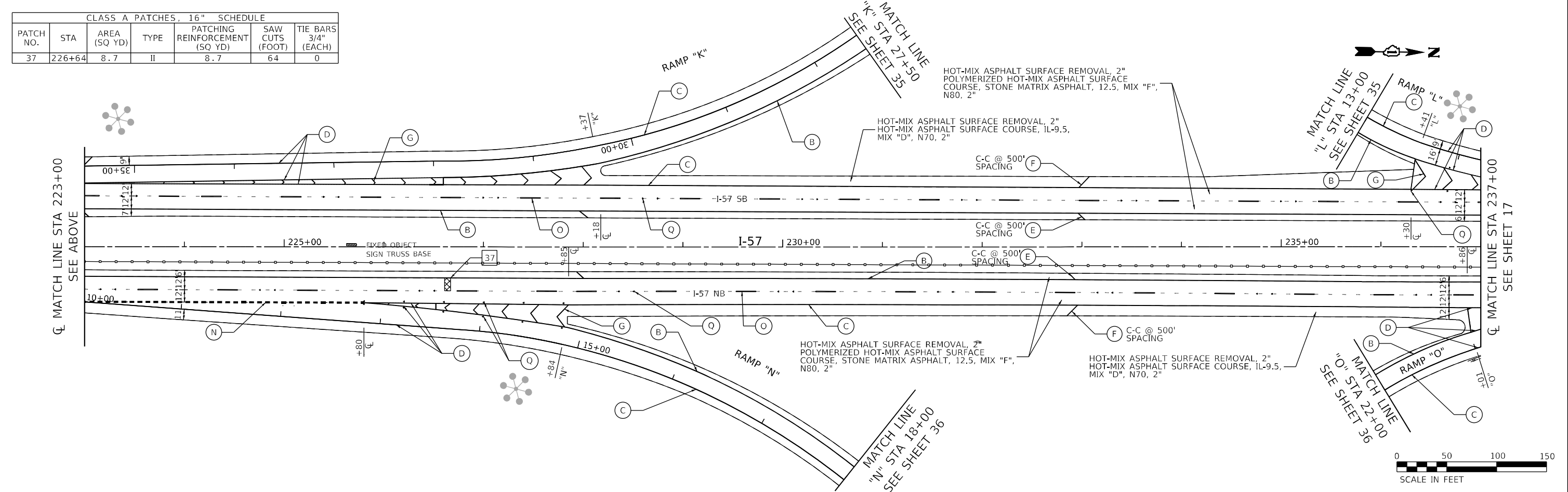
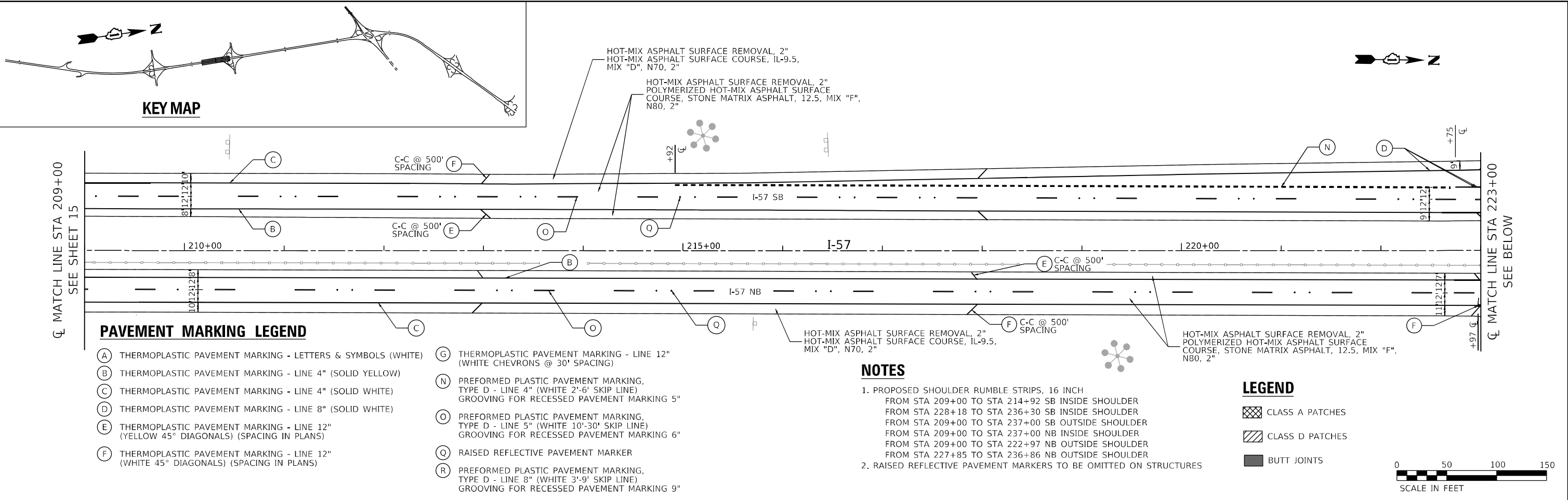
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

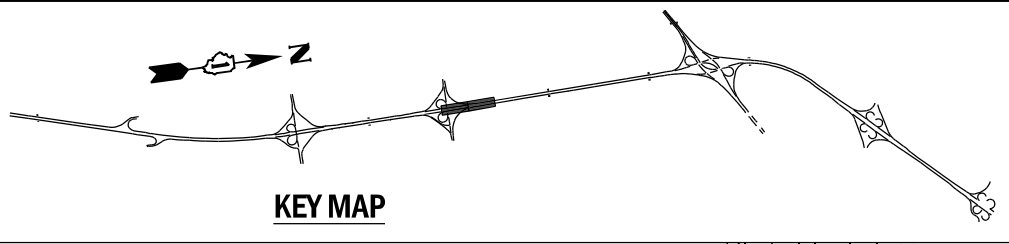
SCALE: 1"=50' SHEET 5 OF 41 SHEETS STA. 125+00 TO STA. 153+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	13
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

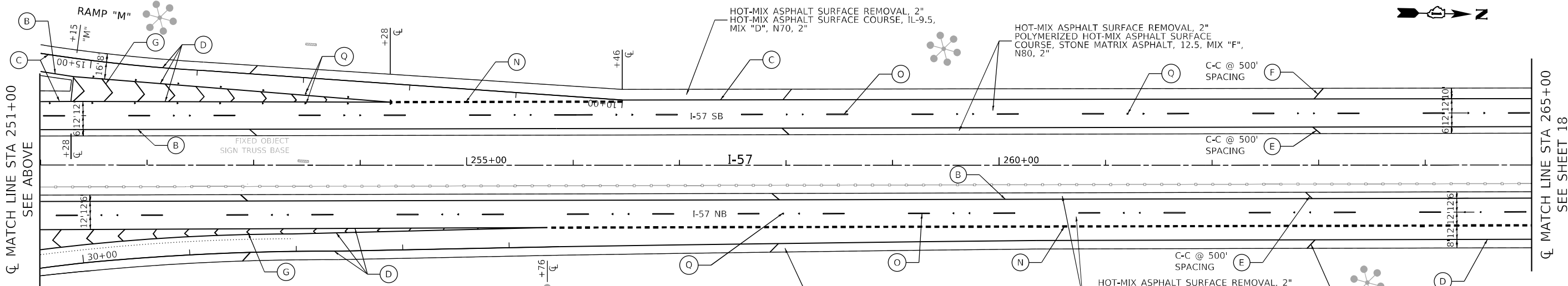
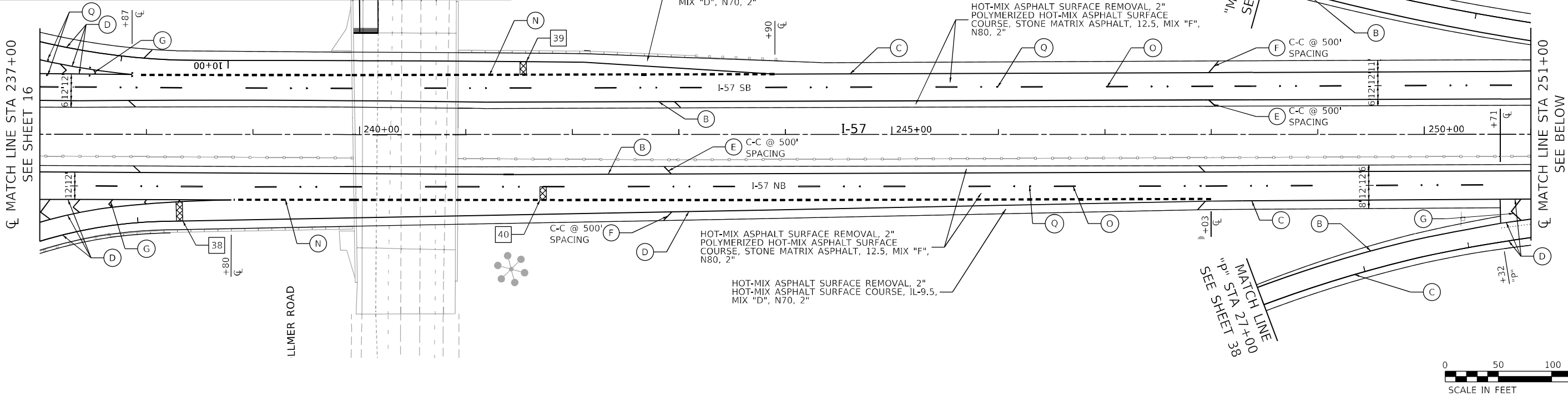








CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
38	24+39	12.0	II	12.0	84	0
39	241+51	8.0	II	8.0	60	0
40	241+73	8.0	II	8.0	60	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 243+90 TO STA 251+28 SB INSIDE SHOULDER
FROM STA 256+46 TO STA 265+00 SB INSIDE SHOULDER
FROM STA 237+00 TO STA 265+00 SB OUTSIDE SHOULDER
FROM STA 237+00 TO STA 265+00 NB INSIDE SHOULDER
FROM STA 248+03 TO STA 250+71 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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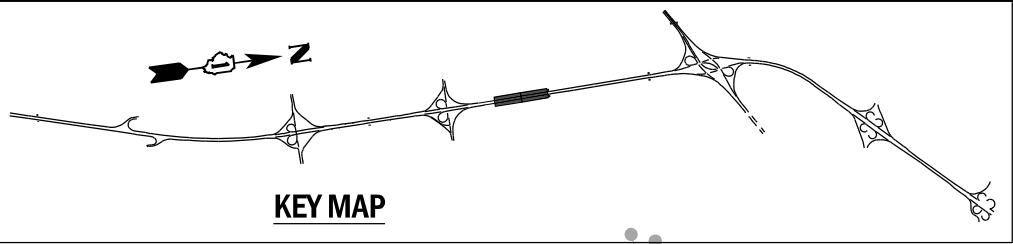
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

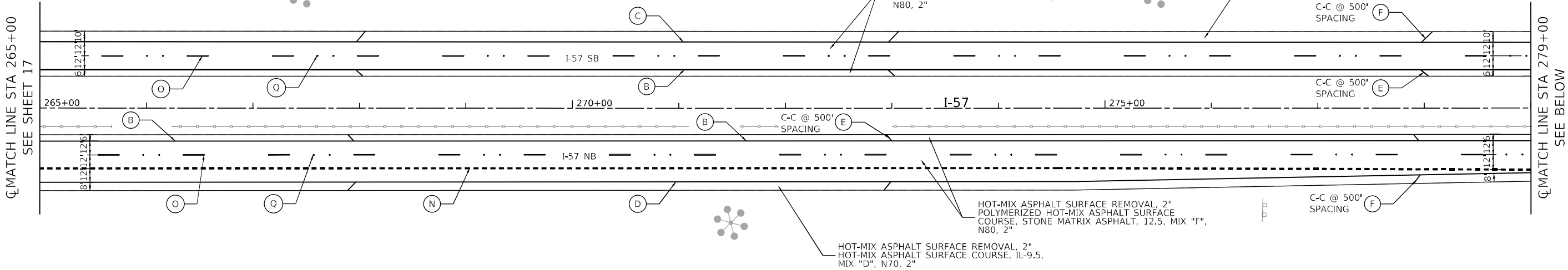
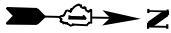
SCALE: 1"=50' SHEET 9 OF 41 SHEETS STA. 237+00 TO STA. 265+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	17
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

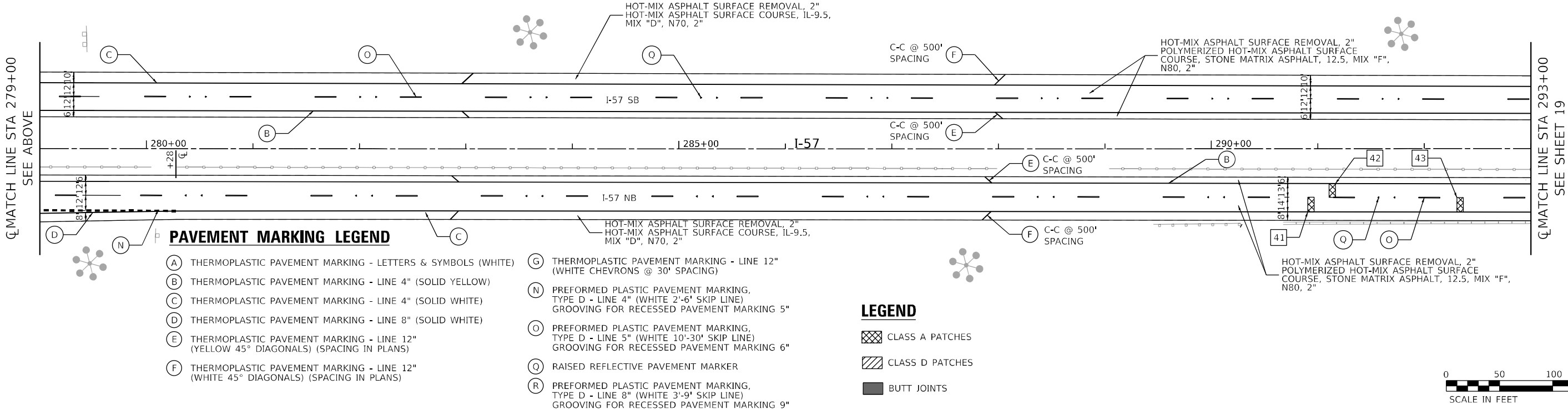
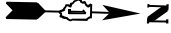


NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 265+00 TO STA 293+00 SB OUTSIDE SHOULDER
FROM STA 265+00 TO STA 293+00 SB INSIDE SHOULDER
FROM STA 265+00 TO STA 293+00 NB INSIDE SHOULDER
FROM STA 280+17 TO STA 293+00 NB OUTSIDE SHOULDER
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
41	290+93	9.0	II	9.0	66	0
42	291+13	8.7	II	8.7	64	0
43	292+33	9.0	II	9.0	66	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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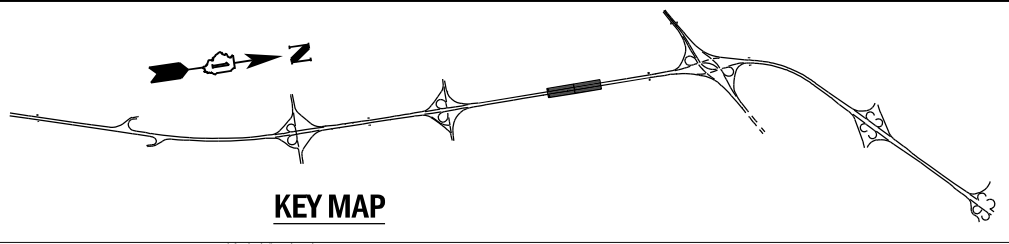
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

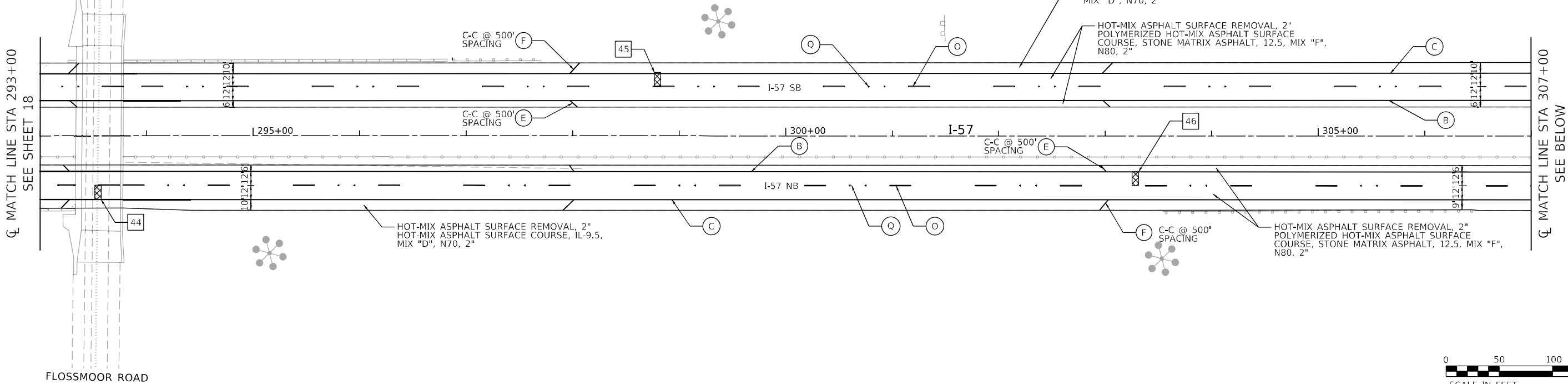
**RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6**

SCALE: 1"=50' SHEET 10 OF 41 SHEETS STA. 265+00 TO STA. 293+00

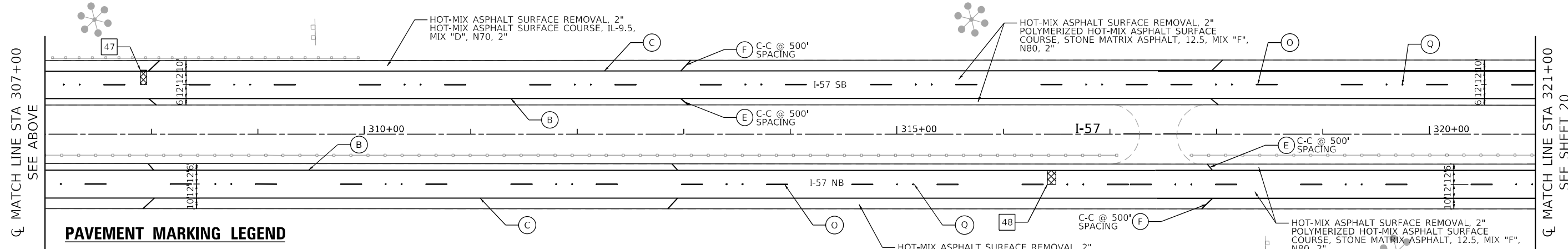
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	18
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
44	293+54	9.0	II	9.0	66	0
45	298+77	8.7	II	8.7	64	0
46	303+28	8.7	II	8.7	64	0



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
47	307+90	8.7	II	8.7	64	0
48	316+45	11.6	II	11.6	68	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 293+00 TO STA 321+00 SB OUTSIDE SHOULDER FROM STA 293+00 TO STA 321+00 SB INSIDE SHOULDER FROM STA 293+00 TO STA 321+00 NB INSIDE SHOULDER FROM STA 293+00 TO STA 321+00 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MODEL: Default
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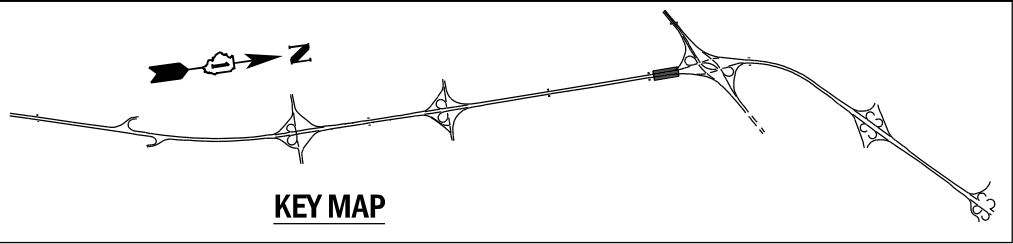
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

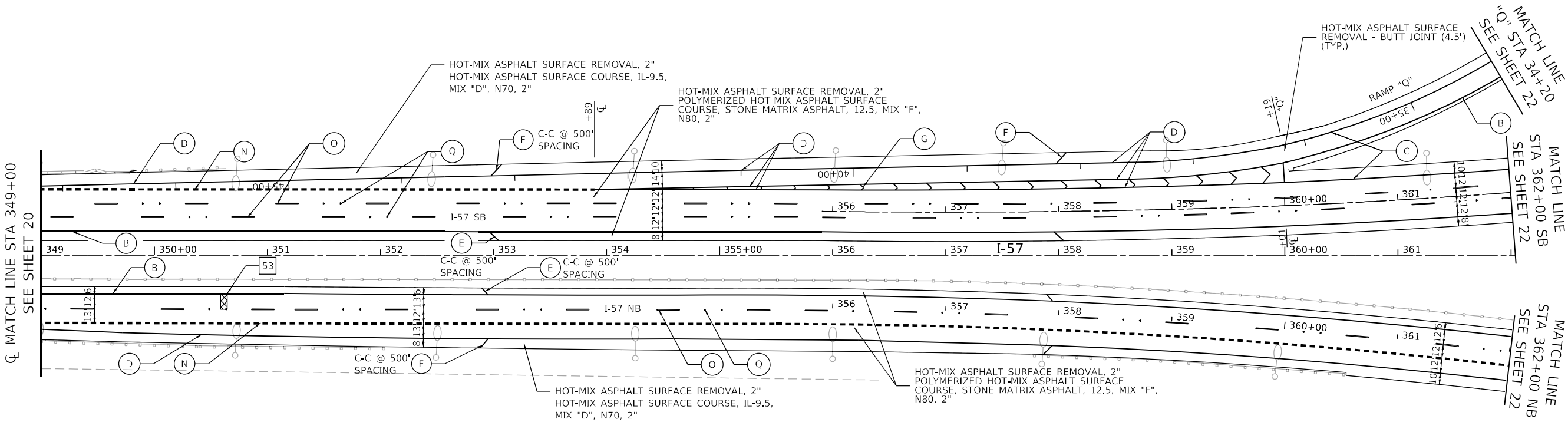
RESURFACING AND PAVEMENT MARKING PLAN I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 11 OF 41 SHEETS STA. 293+00 TO STA. 321+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	19
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
53	350+61	9.3	II	9.3	68	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 360+01 TO STA 362+00 SB INSIDE SHOULDER
FROM STA 349+00 TO STA 362+00 SB OUTSIDE SHOULDER
FROM STA 349+00 TO STA 362+00 NB INSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00.
THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.



MODEL: Default
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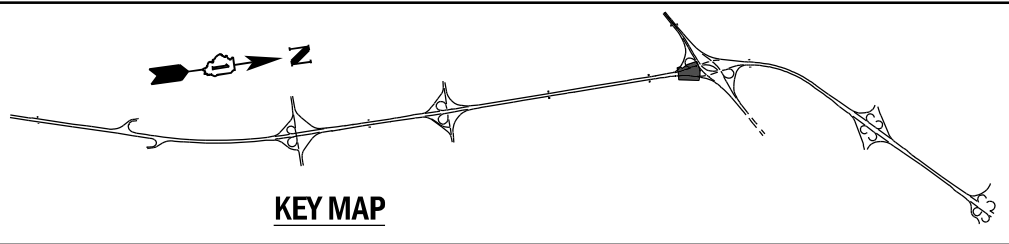
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

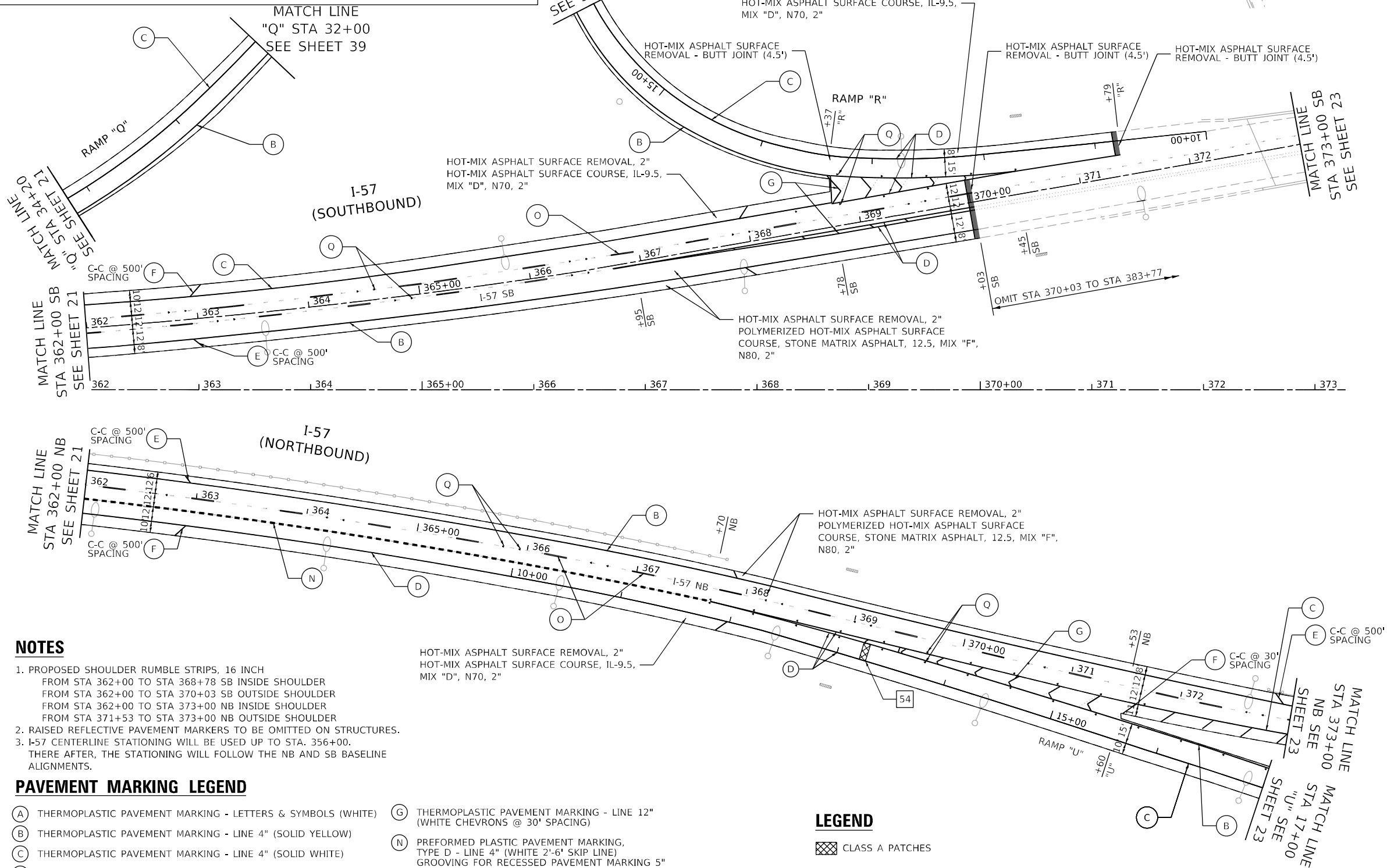
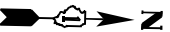
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 13 OF 41 SHEETS STA. 349+00 TO STA. 362+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	21
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
54	13+24	10.7	II	10.7	76	0



NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 362+00 TO STA 368+78 SB INSIDE SHOULDER
FROM STA 362+00 TO STA 370+03 SB OUTSIDE SHOULDER
FROM STA 362+00 TO STA 373+00 NB INSIDE SHOULDER
FROM STA 371+53 TO STA 373+00 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00.
THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

PAVEMENT MARKING LEGEND

- | | |
|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | |

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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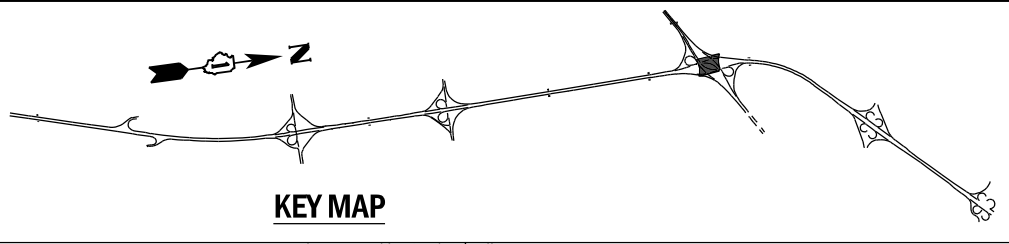
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

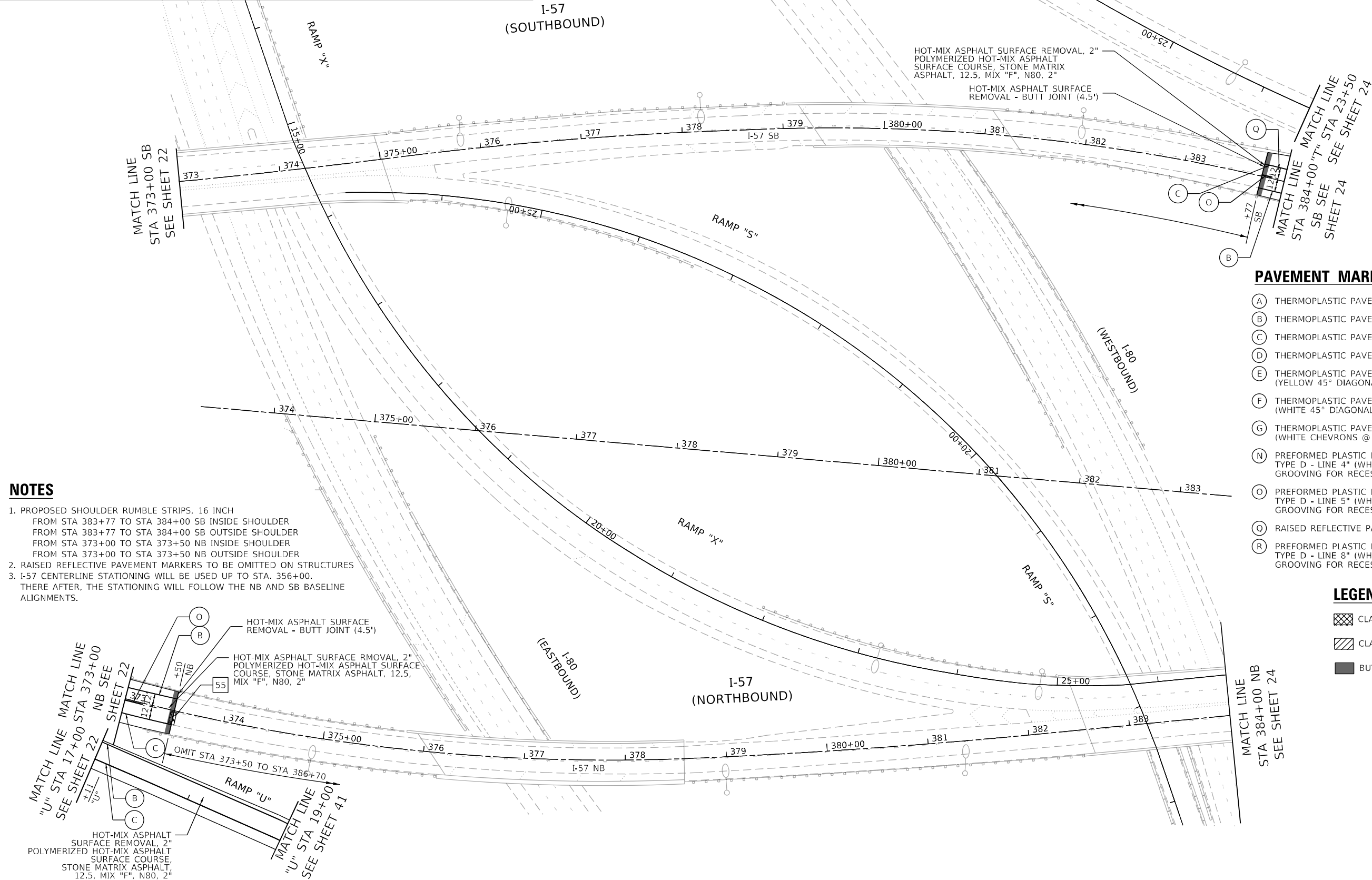
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 14 OF 41 SHEETS STA. 362+00 TO STA. 373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	22
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
55	373+50	8.0	II	8.0	60	0



NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 383+77 TO STA 384+00 SB INSIDE SHOULDER
FROM STA 383+77 TO STA 384+00 SB OUTSIDE SHOULDER
FROM STA 373+00 TO STA 373+50 NB INSIDE SHOULDER
FROM STA 373+00 TO STA 373+50 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00.
THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



USER NAME = jldavis	DESIGNED - JJD	REVISED -
	DRAWN - DGM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JJD	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 15 OF 41 SHEETS STA. 373+00 TO STA. 384+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	23
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

NOTES

1. PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH
FROM STA 384+00 TO STA 384+32 SB INSIDE SHOULDER
FROM STA 384+00 TO STA 395+00 SB OUTSIDE SHOULDER
FROM STA 386+70 TO STA 395+00 NB INSIDE SHOULDER
FROM STA 388+58 TO STA 395+00 NB OUTSIDE SHOULDER
2. RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES
3. I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00.
THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

PAVEMENT MARKING LEGEND

- | | |
|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | |

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

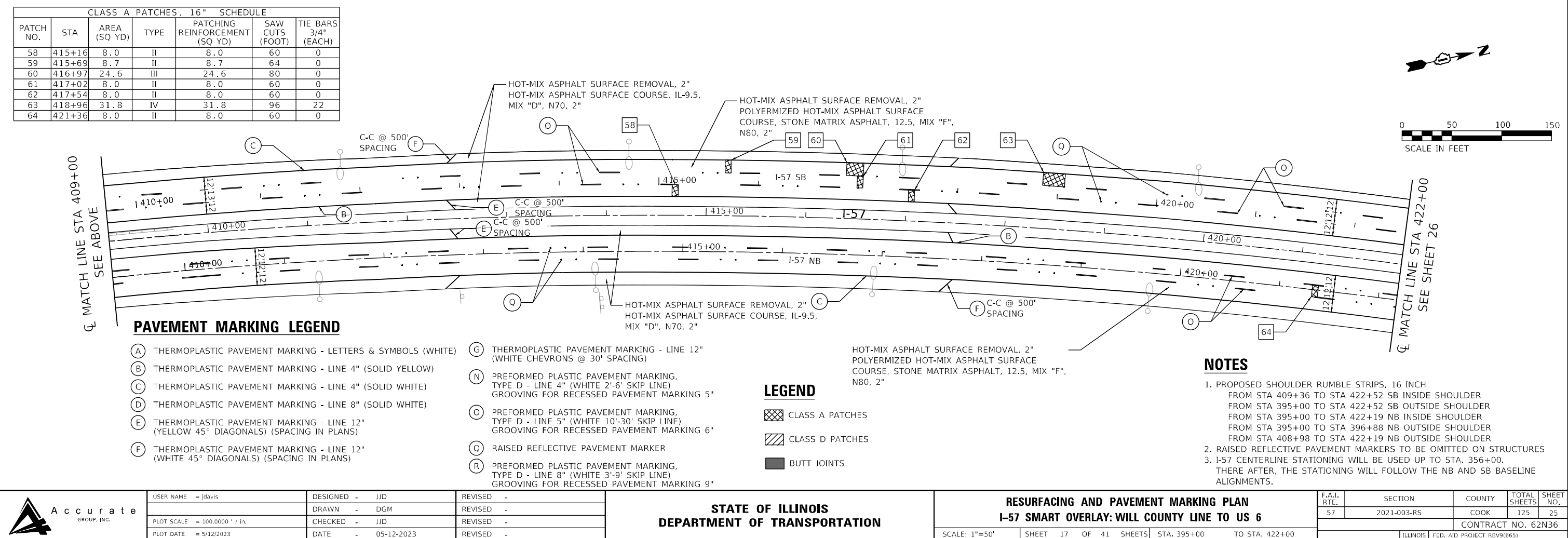
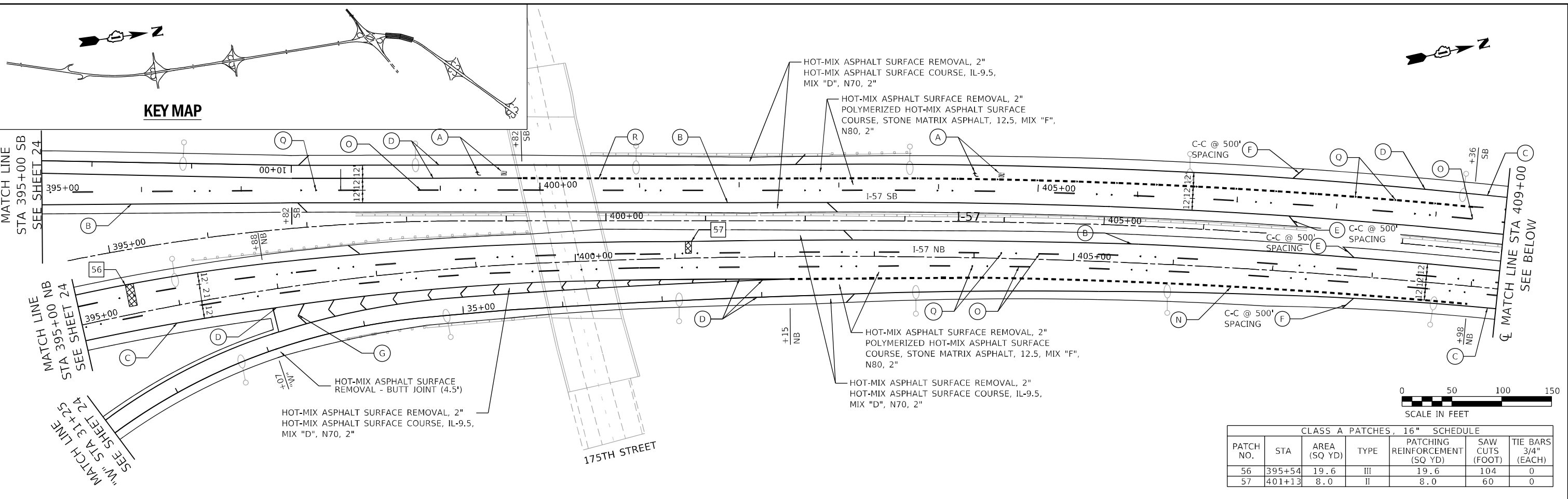
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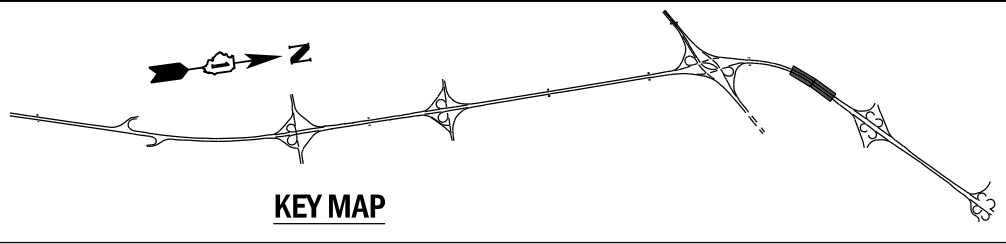
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	24
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



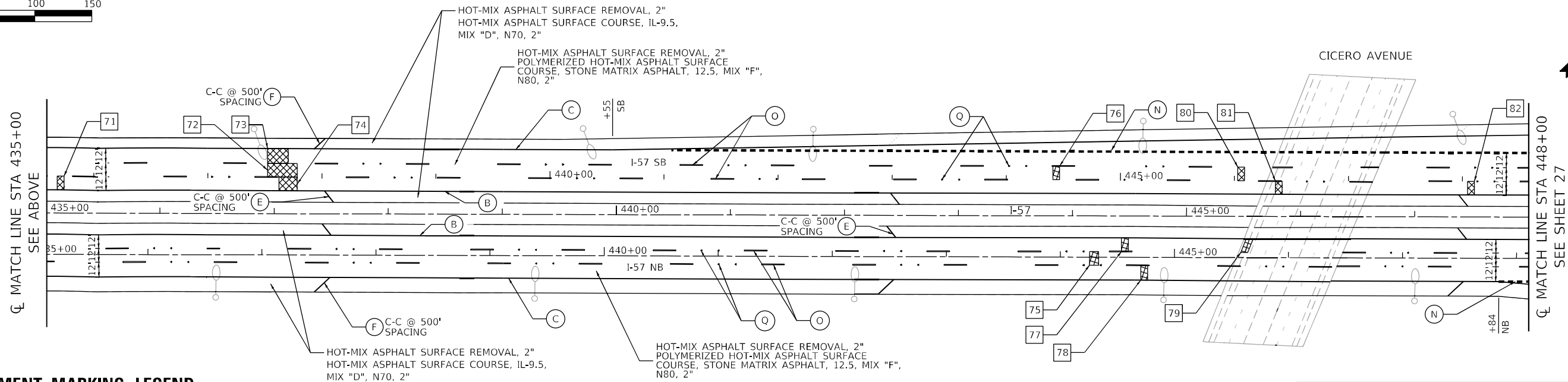
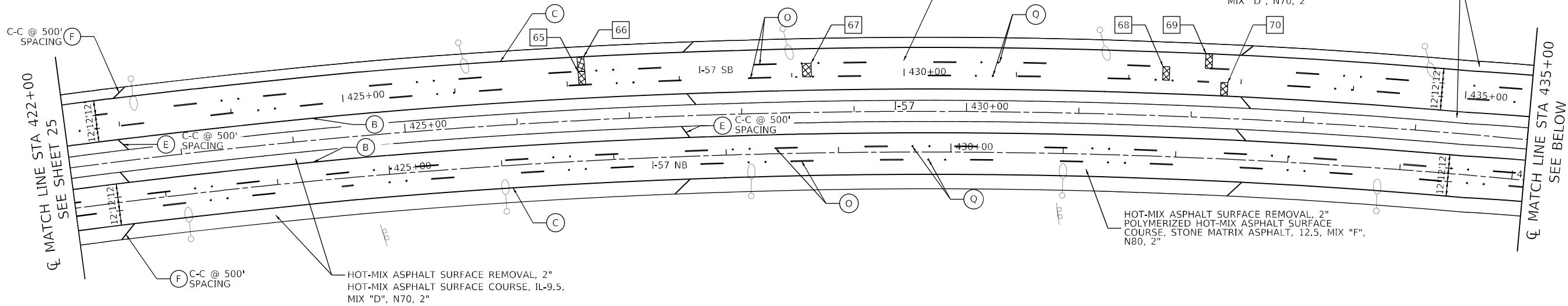
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CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
65	427+13	8.7	II	8.7	58	0
66	427+14	8.0	II	8.0	60	0
67	429+14	10.7	II	10.7	64	0
68	432+33	8.0	II	8.0	60	0
69	432+71	8.7	II	8.7	64	0
70	432+85	10.7	II	10.7	76	0



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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 422+52 TO STA 441+06 SB INSIDE SHOULDER FROM STA 422+52 TO STA 448+58 SB OUTSIDE SHOULDER FROM STA 422+19 TO STA 448+12 NB INSIDE SHOULDER FROM STA 422+19 TO STA 447+84 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
71	435+71	8.0	II	8.0	60	0
72	437+61	26.0	IV	26.0	70	0
73	437+65	34.7	IV	34.7	84	26
74	437+70	21.3	III	21.3	80	0
75	444+30	10.7	II	10.7	64	0
76	444+44	8.0	II	8.0	60	0
77	444+57	8.0	II	8.0	60	0
78	444+74	8.7	II	8.7	64	0
79	445+61	8.0	II	8.0	60	0
80	446+06	8.0	II	8.0	60	0
81	446+39	8.0	II	8.0	60	0
82	448+08	8.0	II	8.0	60	0



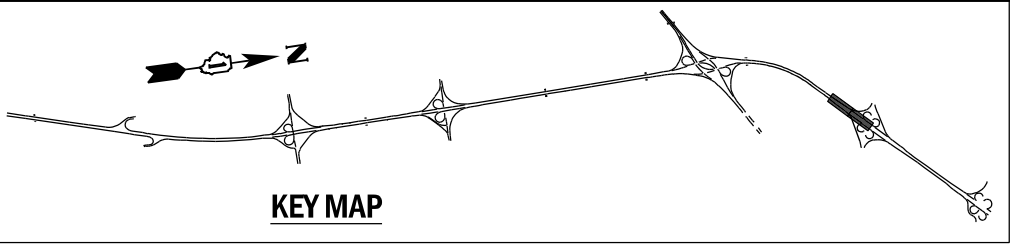
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

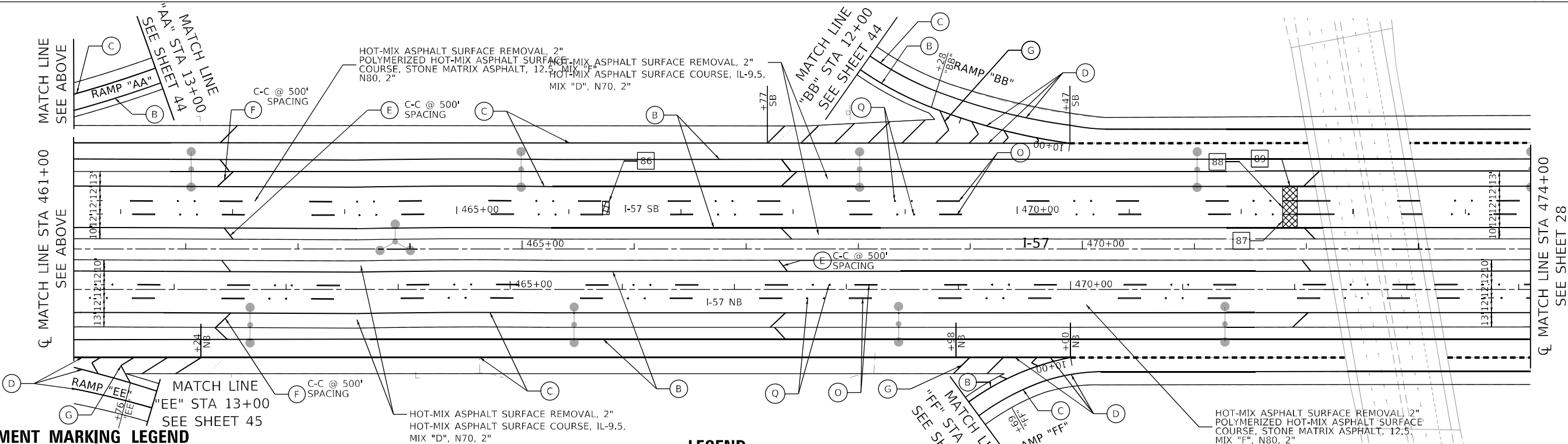
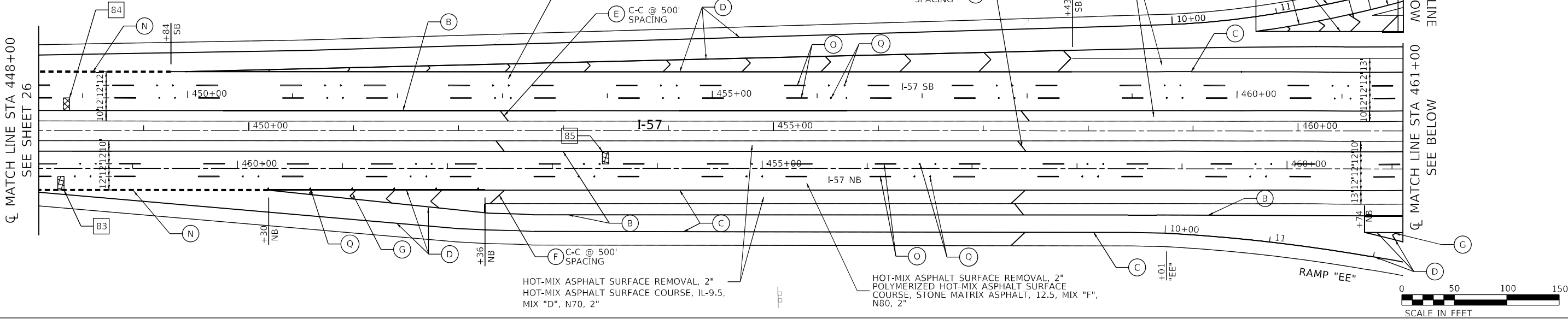
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 18 OF 41 SHEETS STA. 422+00 TO STA. 448+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	26
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
83	448+32	8.7	II	8.7	64	0
84	448+85	8.0	II	8.0	60	0
85	453+51	8.0	II	8.0	60	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 458+43 TO STA 474+59 SB INSIDE SHOULDER FROM STA 448+58 TO STA 474+59 SB OUTSIDE SHOULDER FROM STA 448+12 TO STA 474+11 NB INSIDE SHOULDER FROM STA 452+36 TO STA 474+11 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
86	466+33	8.0	II	8.0	60	0
87	472+44	18.8	III	18.8	65	0
88	472+44	17.3	III	17.3	74	0
89	472+44	17.3	III	17.3	61	0



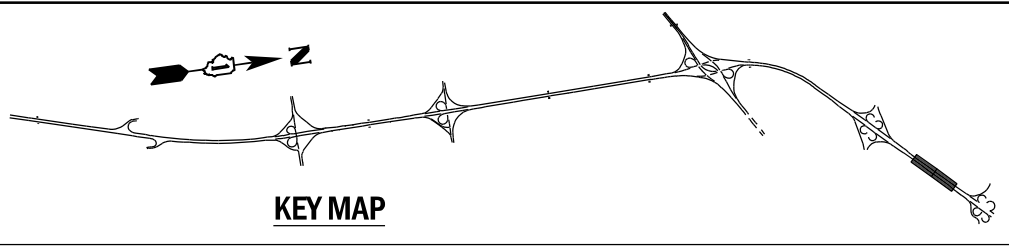
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

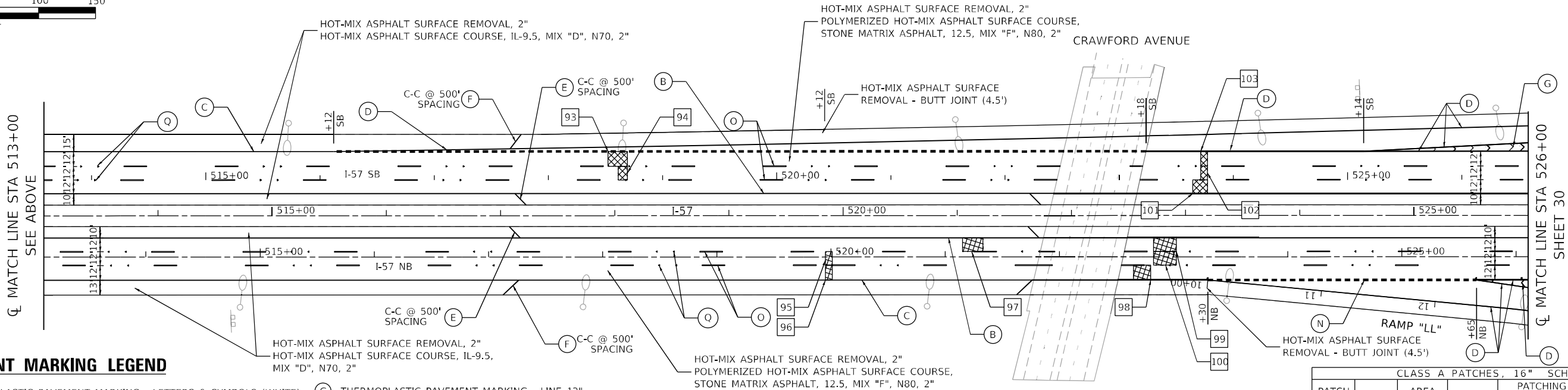
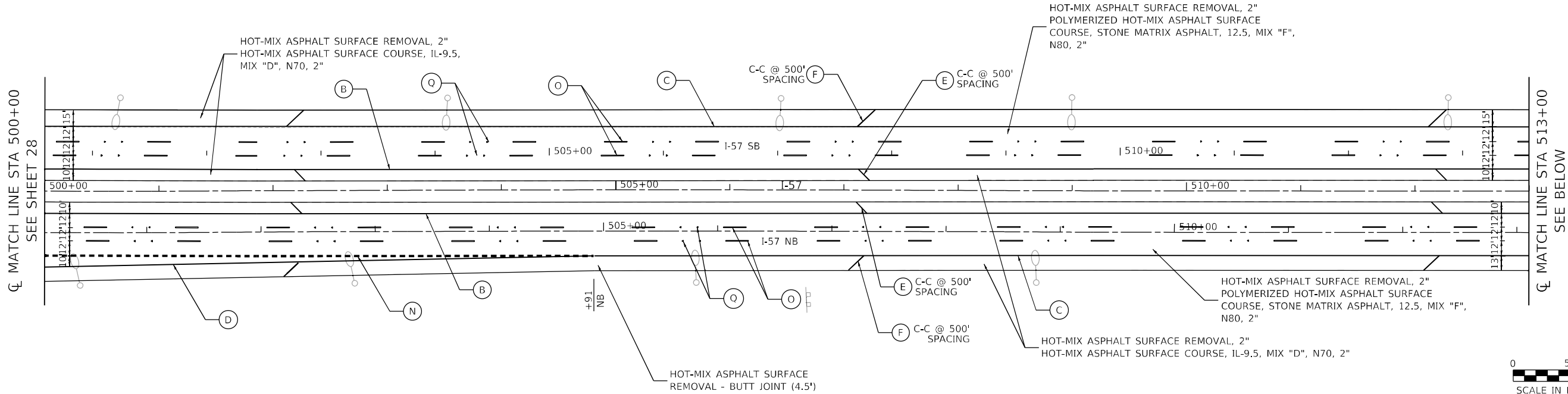
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 19 OF 41 SHEETS STA. 448+00 TO STA. 474+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	27
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



KEY MAP



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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 500+59 TO STA 516+12 SB INSIDE SHOULDER FROM STA 500+59 TO STA 526+59 SB OUTSIDE SHOULDER FROM STA 500+11 TO STA 526+11 NB INSIDE SHOULDER FROM STA 504+91 TO STA 523+30 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
93	518+60	24.6	III	24.6	78	0
94	518+65	10.7	II	10.7	64	0
95	519+98	8.0	II	8.0	60	0
96	519+98	8.7	II	8.7	58	0
97	521+24	24.0	III	24.0	84	0
98	522+72	21.7	III	21.7	82	0
99	522+92	26.7	IV	26.7	88	20
100	522+92	26.7	IV	26.7	68	20
101	523+71	17.3	III	17.3	74	0
102	523+74	8.7	II	8.7	58	0
103	523+74	8.0	II	8.0	54	0



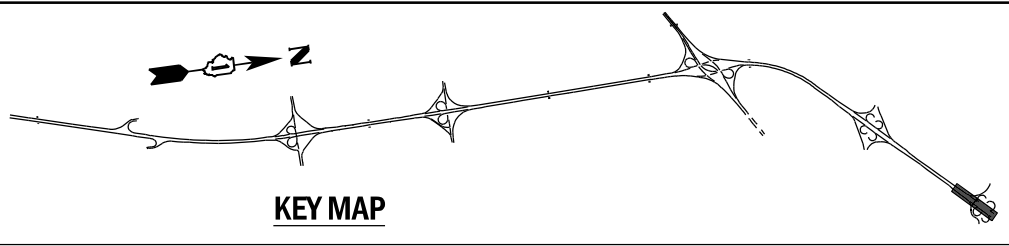
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

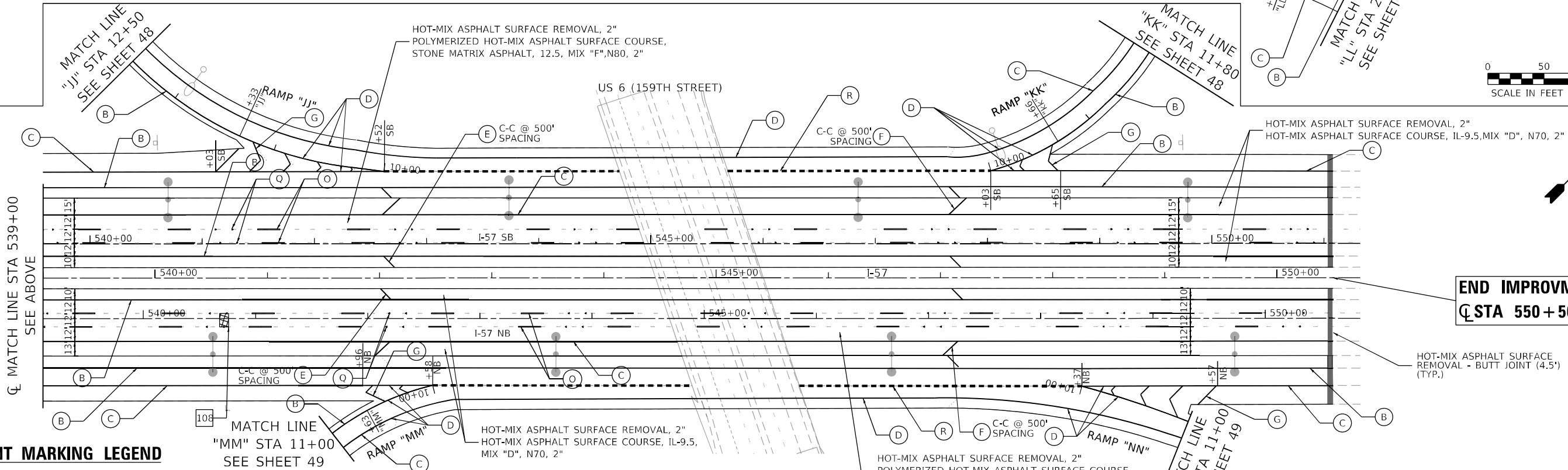
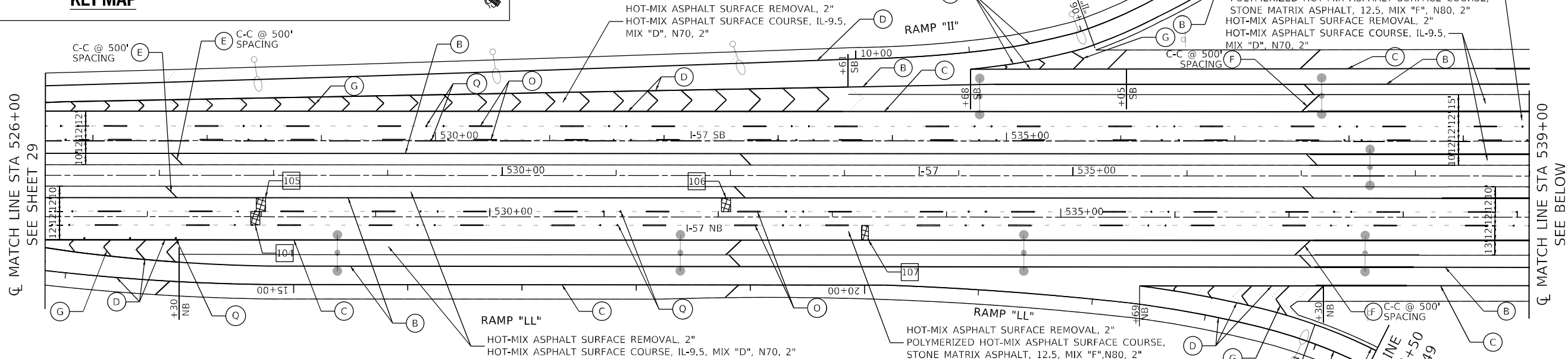
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 21 OF 41 SHEETS STA. 500+00 TO STA. 526+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	29
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



CLASS A PATCHES, 16" SCHEDULE						
PATCH NO.	STA	AREA (SQ YD)	TYPE	PATCHING REINFORCEMENT (SQ YD)	SAW CUTS (FOOT)	TIE BARS 3/4" (EACH)
104	527+94	10.7	II	10.7	61	0
105	527+99	10.7	II	10.7	64	0
106	532+07	10.7	II	10.7	64	0
107	533+29	8.7	II	8.7	64	0



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS

NOTES

- PROPOSED SHOULDER RUMBLE STRIPS, 16 INCH FROM STA 533+61 TO STA 555+50 SB INSIDE SHOULDER FROM STA 526+59 TO STA 555+50 SB OUTSIDE SHOULDER FROM STA 526+11 TO STA 555+50 NB INSIDE SHOULDER FROM STA 527+30 TO STA 555+50 NB OUTSIDE SHOULDER
- RAISED REFLECTIVE PAVEMENT MARKERS TO BE OMITTED ON STRUCTURES.
- I-57 CENTERLINE STATIONING WILL BE USED UP TO STA. 356+00. THERE AFTER, THE STATIONING WILL FOLLOW THE NB AND SB BASELINE ALIGNMENTS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

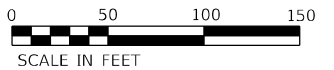
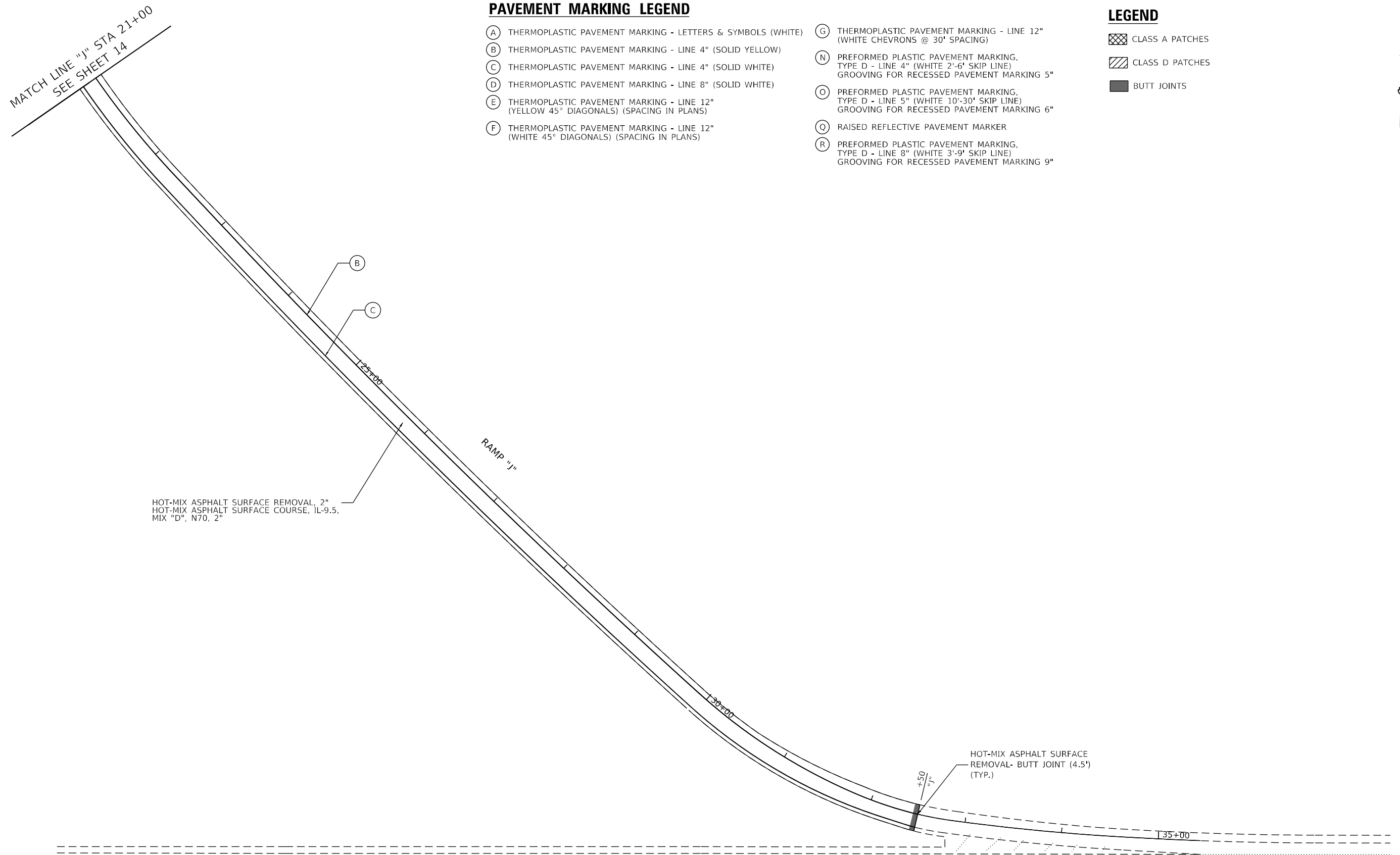
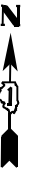
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	30
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

- (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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

 CLASS A PATCHES
 CLASS D PATCHES
 BUTT JOINTS



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50'	SHEET 23 OF 41 SHEETS	STA. RAMP "J" TO STA. RAMP "J"
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	31
		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

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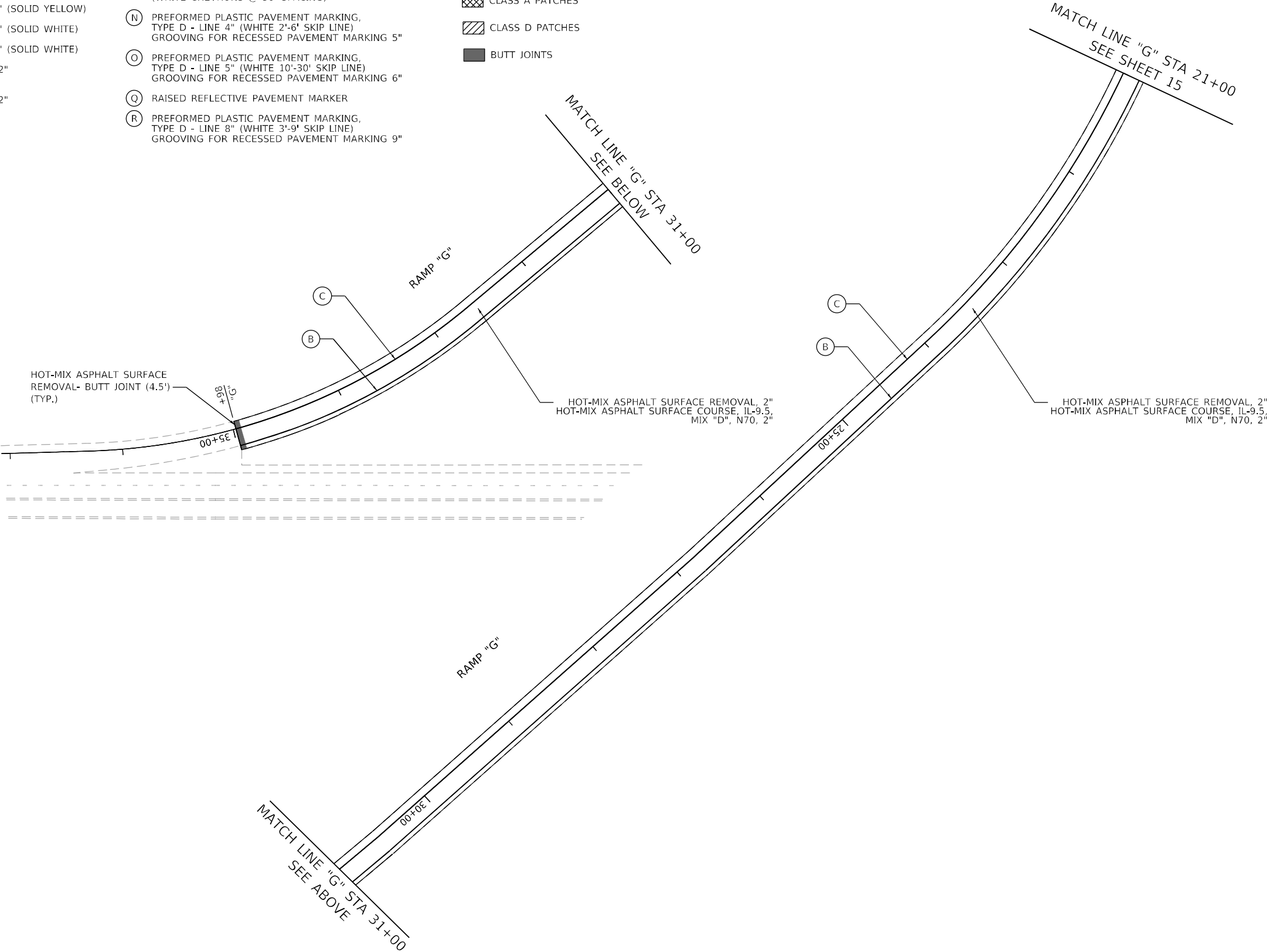
PAVEMENT MARKING LEGEND

- (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)
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- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS)

- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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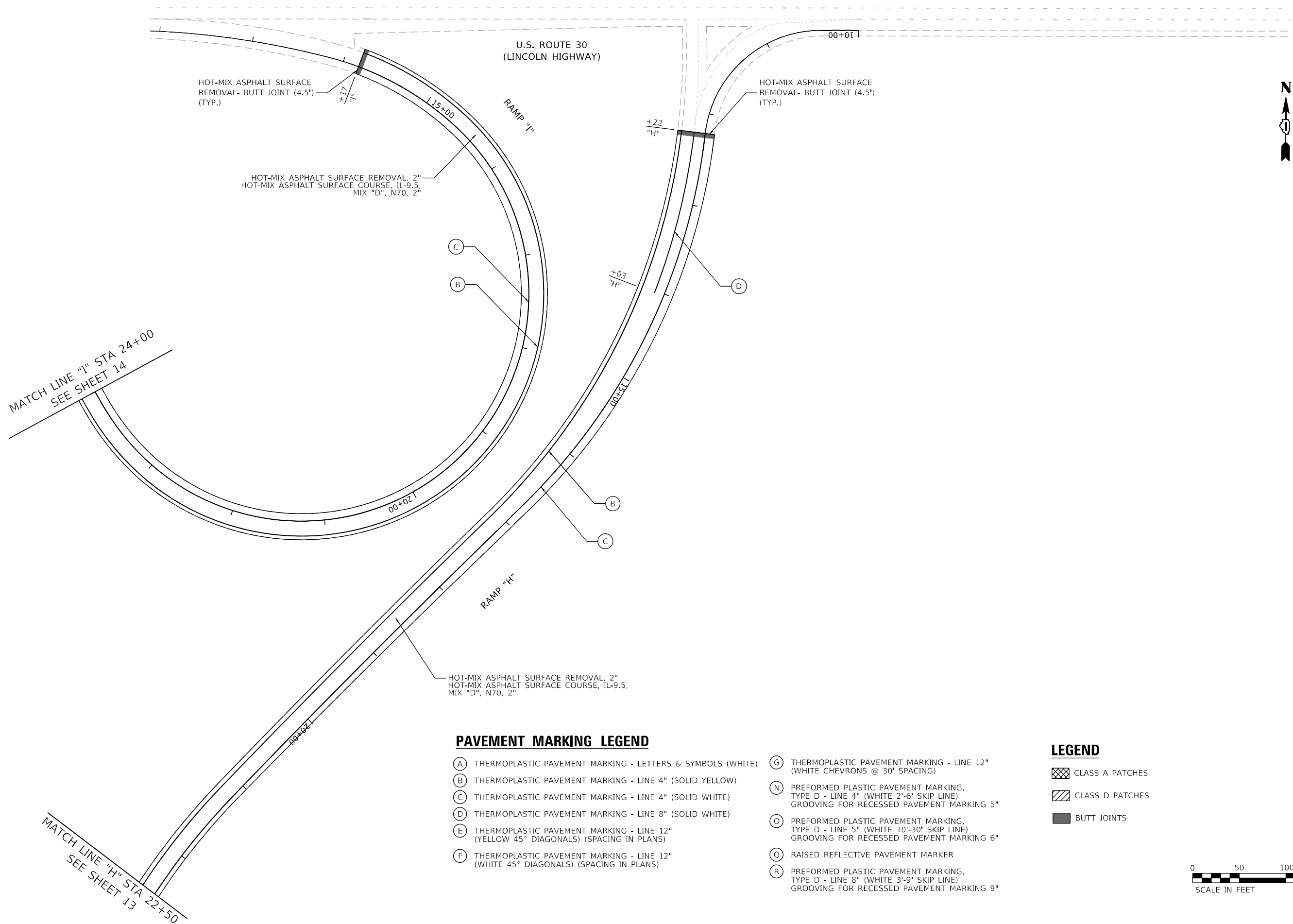
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 24 OF 41 SHEETS STA. RAMP "G" TO STA. RAMP "G"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	32
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MODEL: Default
FILE: W:\MSD_GIS\Engineering\I-57\Project\62N36\DOT DIR\W10 - 62N36\CADD\CADD Streets\Civil\I-57\62N36-sh-cp-mk-25.dgn



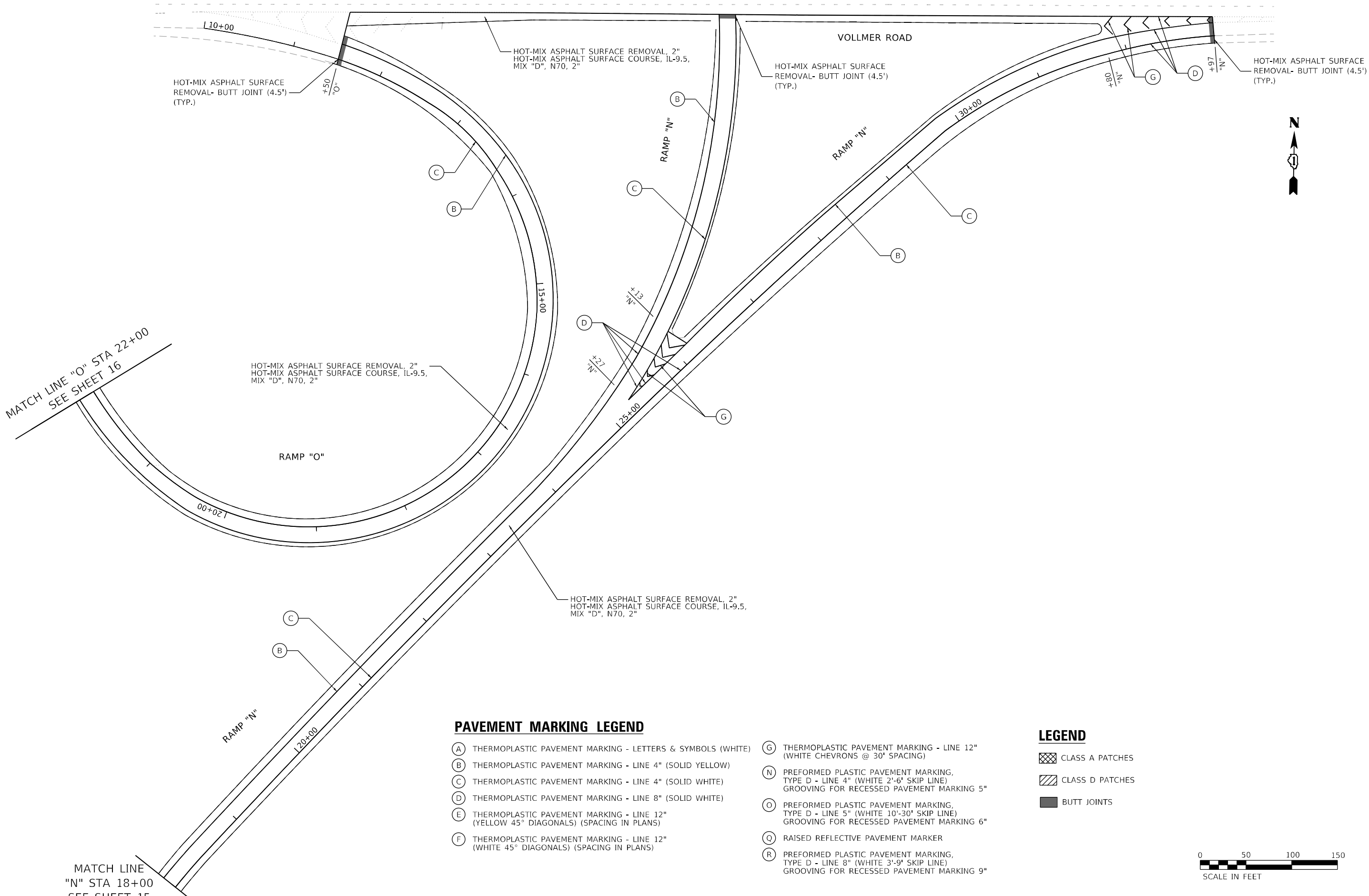
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6**

SCALE: 1"=50' SHEET 25 OF 41 SHEETS STA. RAMP "H", "I" TO STA. RAMP "H", "I"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	33
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



PAVEMENT MARKING LEGEND

- | | | | |
|-----|---|-----|--|
| (A) | THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) | RAISED REFLECTIVE PAVEMENT MARKER |
| (E) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | | |

LEGEND

- | | |
|--|-----------------|
| | CLASS A PATCHES |
| | CLASS D PATCHES |
| | BUTT JOINTS |

MODEL: Default
FILE: Willco_CivilEngineering\willco\projects\2020\5_IDOT_DUR\WO_10 - 62N36\CADD\CADD_Sheets\Civil\162N36-sh-cpml-28.dgn



USER NAME	= jdavis	DESIGNED	-	JJD	REVISED	-	
		DRAWN	-	DGM	REVISED	-	
PLOT SCALE	= 100,0000 ' / in.	CHECKED	-	JJD	REVISED	-	
PLOT DATE	= 5/12/2023	DATE	-	05-12-2023	REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6**

SCALE: 1"=50' SHEET 28 OF 41 SHEETS STA. RAMP "N", "O" TO STA. RAMP "N", "O"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	36
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

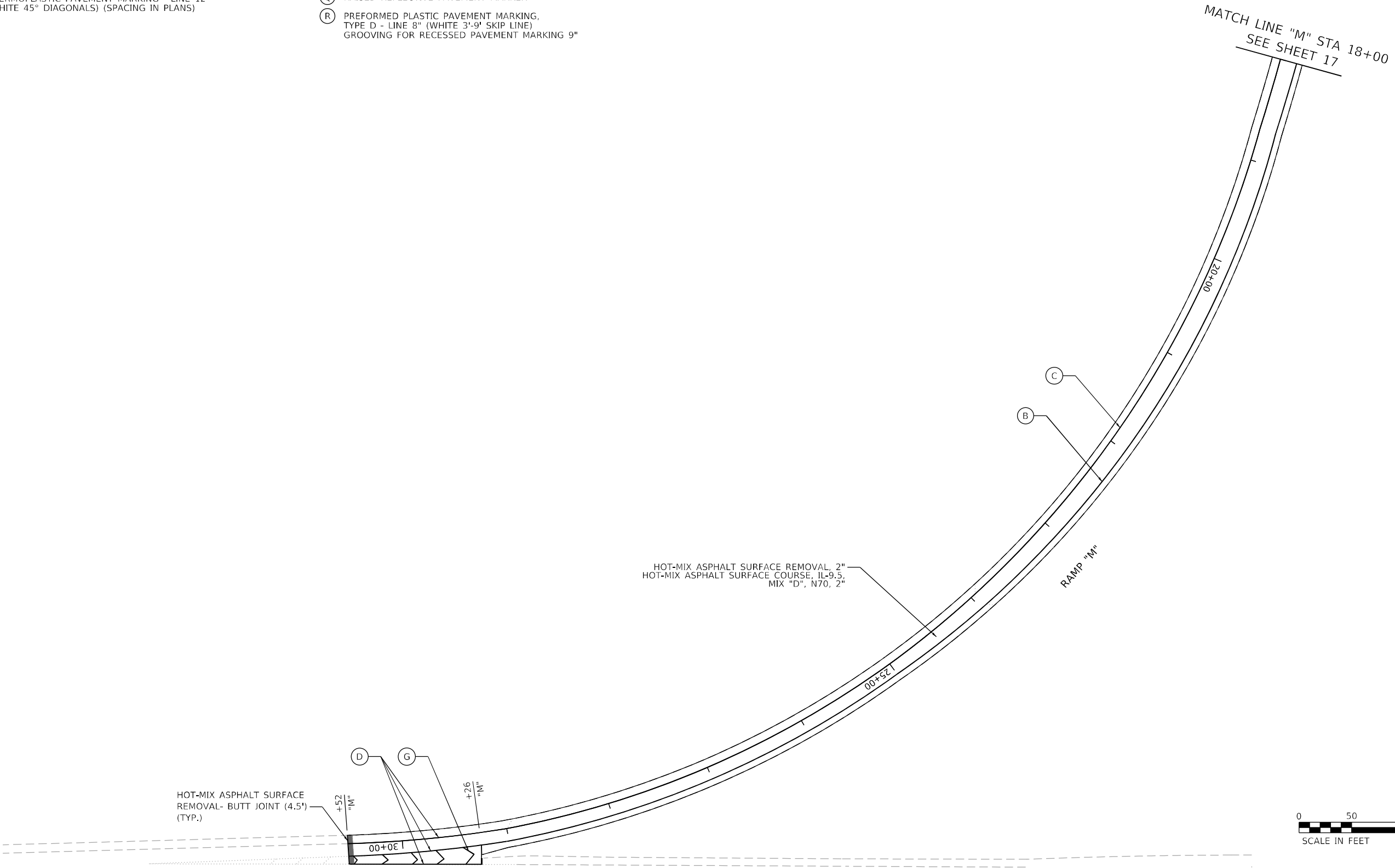
PAVEMENT MARKING LEGEND

- (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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MODEL: Default
FILE: \\mwp-geogrouping\live\projects\2005_IDOT_DUR\WO_10 - 62N36\CADD\CADD_Sheets\Civil\ID162N36-sh-cp-mk-29.dgn



USER NAME = jldavis	DESIGNED - JJD	REVISED -
	DRAWN - DGM	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - JJD	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE: 1"=50'	SHEET 29 OF 41 SHEETS	STA. RAMP "M" TO STA. RAMP "M"	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	37
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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)
- (N)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O)

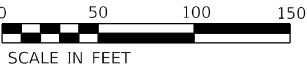
PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q)

RAISED REFLECTIVE PAVEMENT MARKER
- (R)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MATCH LINE "P" STA 27+00
SEE SHEET 17

HOT-MIX ASPHALT SURFACE REMOVAL, 2"
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,
MIX "D", N70, 2"

RAMP "P"

HOT-MIX ASPHALT SURFACE
REMOVAL- BUTT JOINT (4.5')
(TYP.)



USER NAME	= jdavis	DESIGNED -	JJD	REVISED -	
		DRAWN -	DGM	REVISED -	
PLOT SCALE	= 100,000 ' / in.	CHECKED -	JJD	REVISED -	
PLOT DATE	= 5/12/2023	DATE -	05-12-2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 30 OF 41 SHEETS STA. RAMP "P" TO STA. RAMP "P"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	38
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

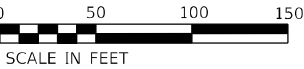
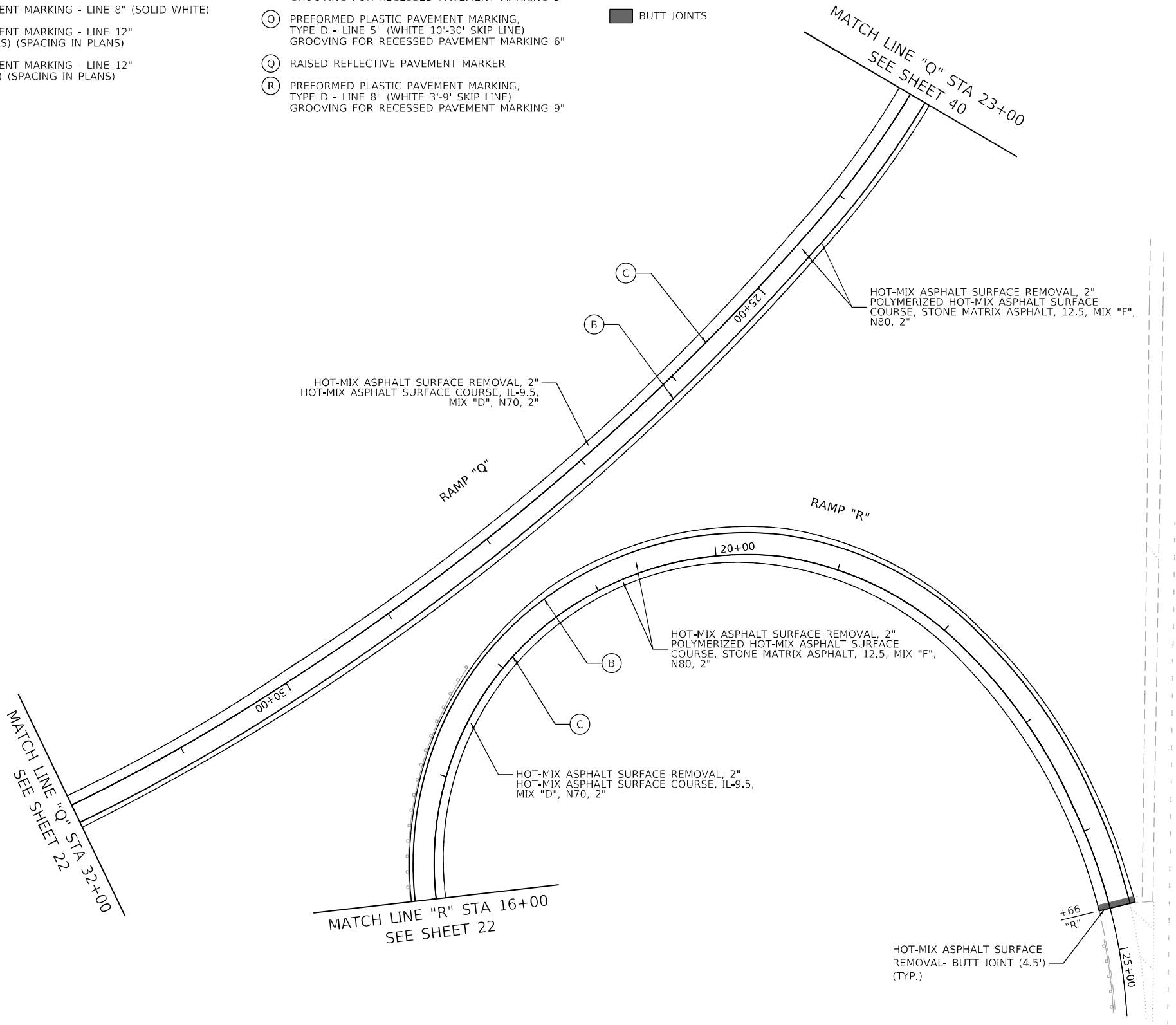
PAVEMENT MARKING LEGEND

- (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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MODEL: Default
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PLOT SCALE = 100,000' / in.	CHECKED - JJD	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 31 OF 41 SHEETS STA. RAMP "Q", "R" TO STA. RAMP "Q", "R"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	39
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

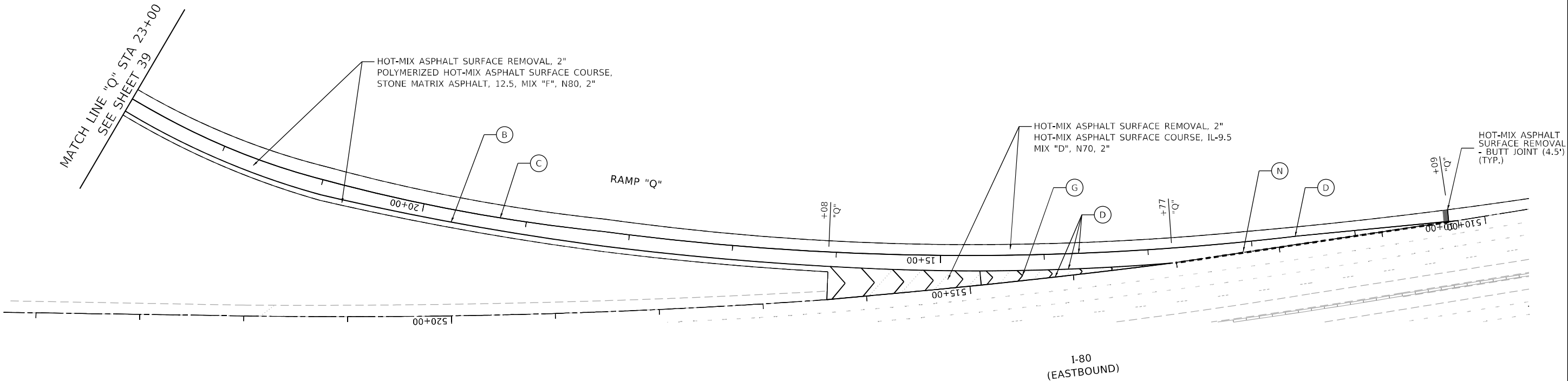
(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES

CLASS D PATCHES

BUTT JOINTS



MODEL: Default
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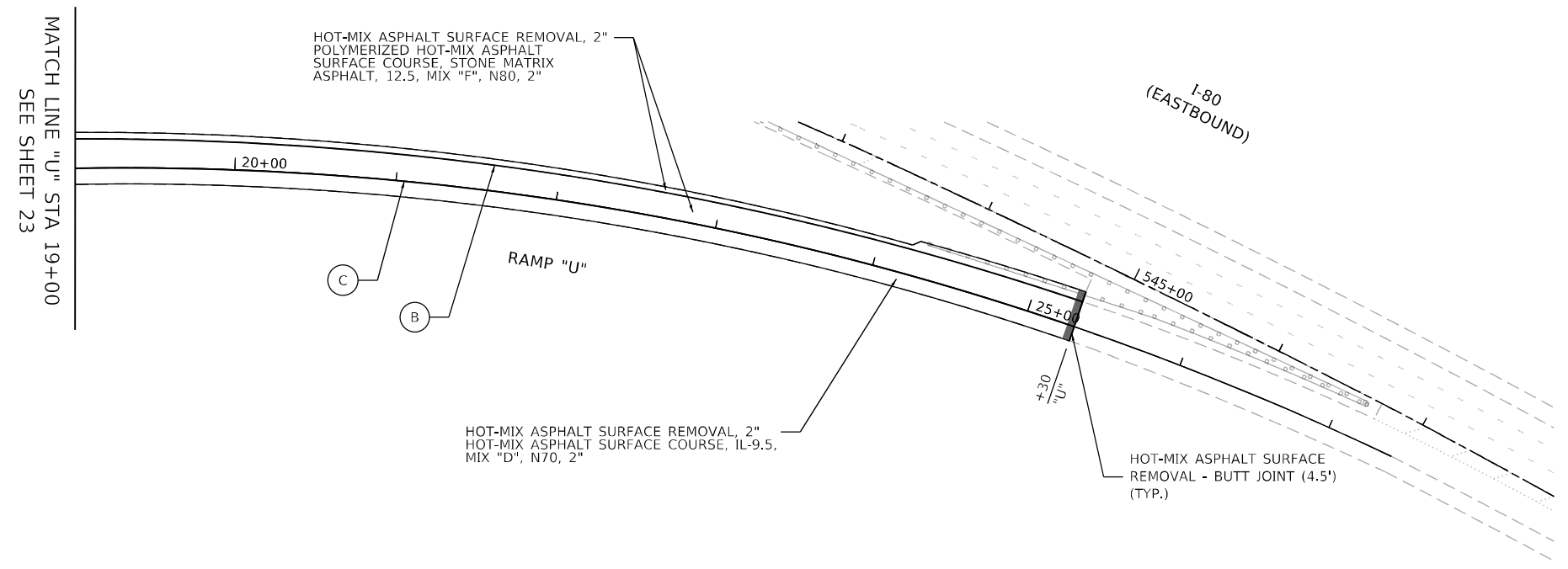
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 32 OF 41 SHEETS STA. RAMP "Q" TO STA. RAMP "Q"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	40
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| (A) THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE CHEVRONS @ 30' SPACING) |
| (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5" |
| (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6" |
| (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (SOLID WHITE) | (Q) RAISED REFLECTIVE PAVEMENT MARKER |
| (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW 45° DIAGONALS) (SPACING IN PLANS) | (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9" |
| (F) THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE 45° DIAGONALS) (SPACING IN PLANS) | |

LEGEND

- | | |
|--|-----------------|
| | CLASS A PATCHES |
| | CLASS D PATCHES |
| | BUTT JOINTS |



MODEL: Default
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

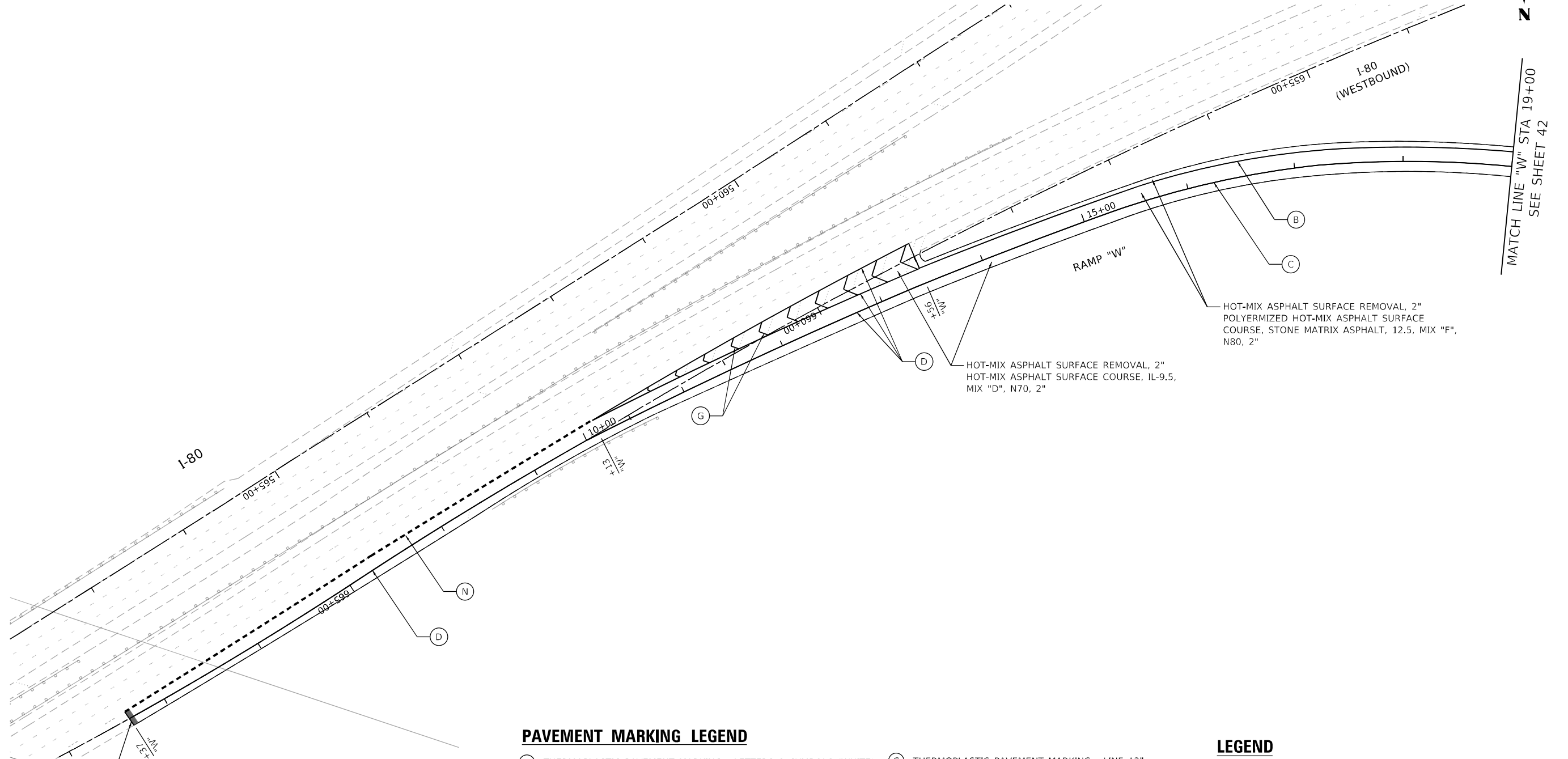
RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 33 OF 41 SHEETS STA. RAMP "U" TO STA. RAMP "U"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	41
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL: Default
FILE: W:\05 - Engineering\I-57\0622\0622-03-01\0622-03-01-03.dgn

HOT-MIX ASPHALT SURFACE
REMOVAL- BUTT JOINT (4.5')
(TYP.)

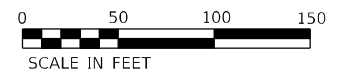


PAVEMENT MARKING LEGEND

- (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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



USER NAME = jdavis	DESIGNED - JJD	REVISED -
	DRAWN - DGM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - JJD	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 35 OF 41 SHEETS STA. RAMP "W" TO STA. RAMP "W"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	43
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

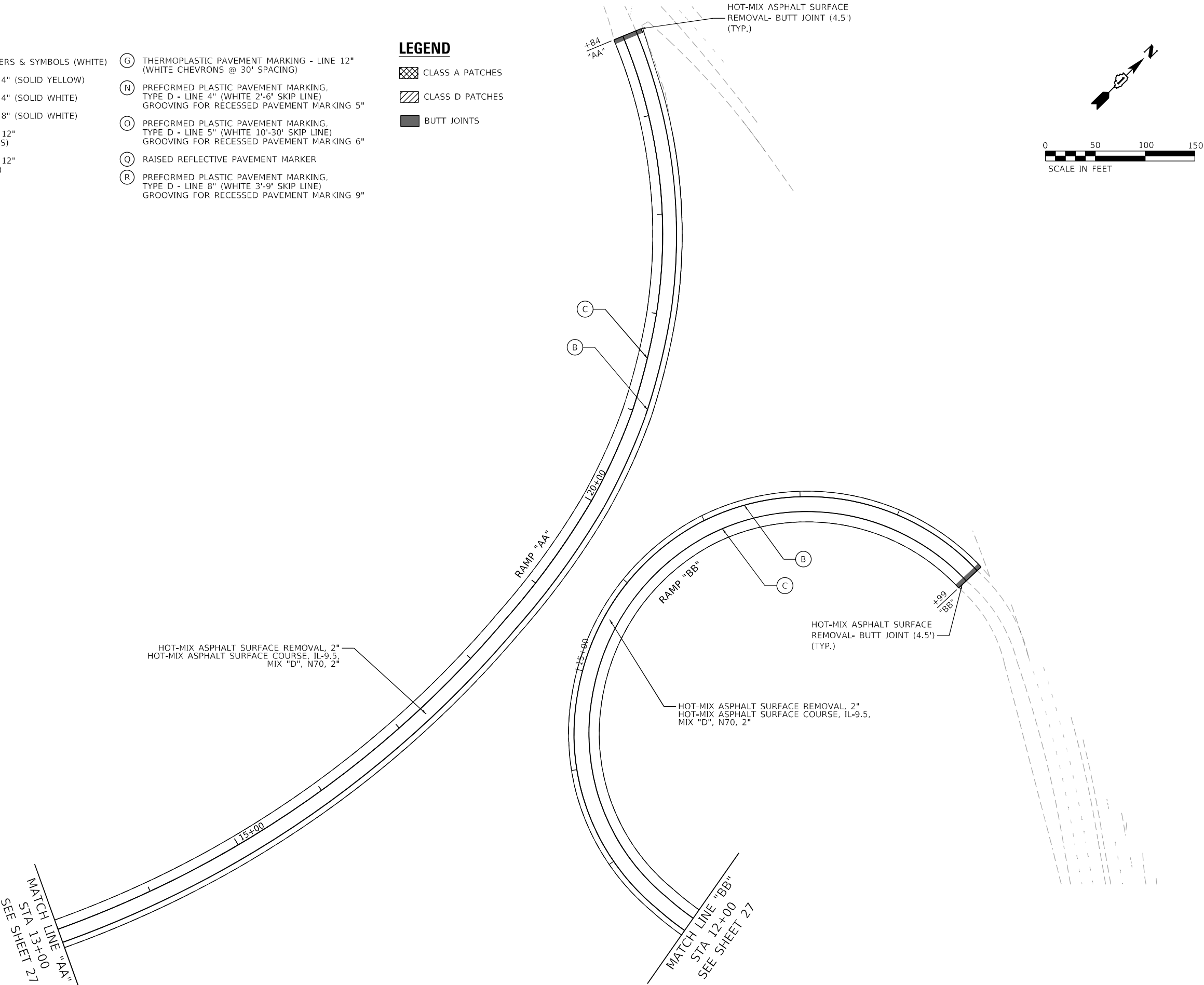
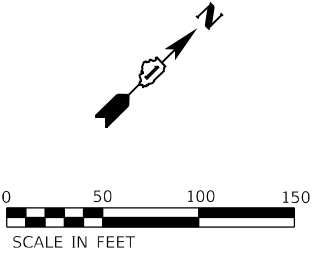
PAVEMENT MARKING LEGEND

- (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)
- (N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q) RAISED REFLECTIVE PAVEMENT MARKER
- (R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



MODEL: Default
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USER NAME = jldavis	DESIGNED - JJD	REVISED -
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

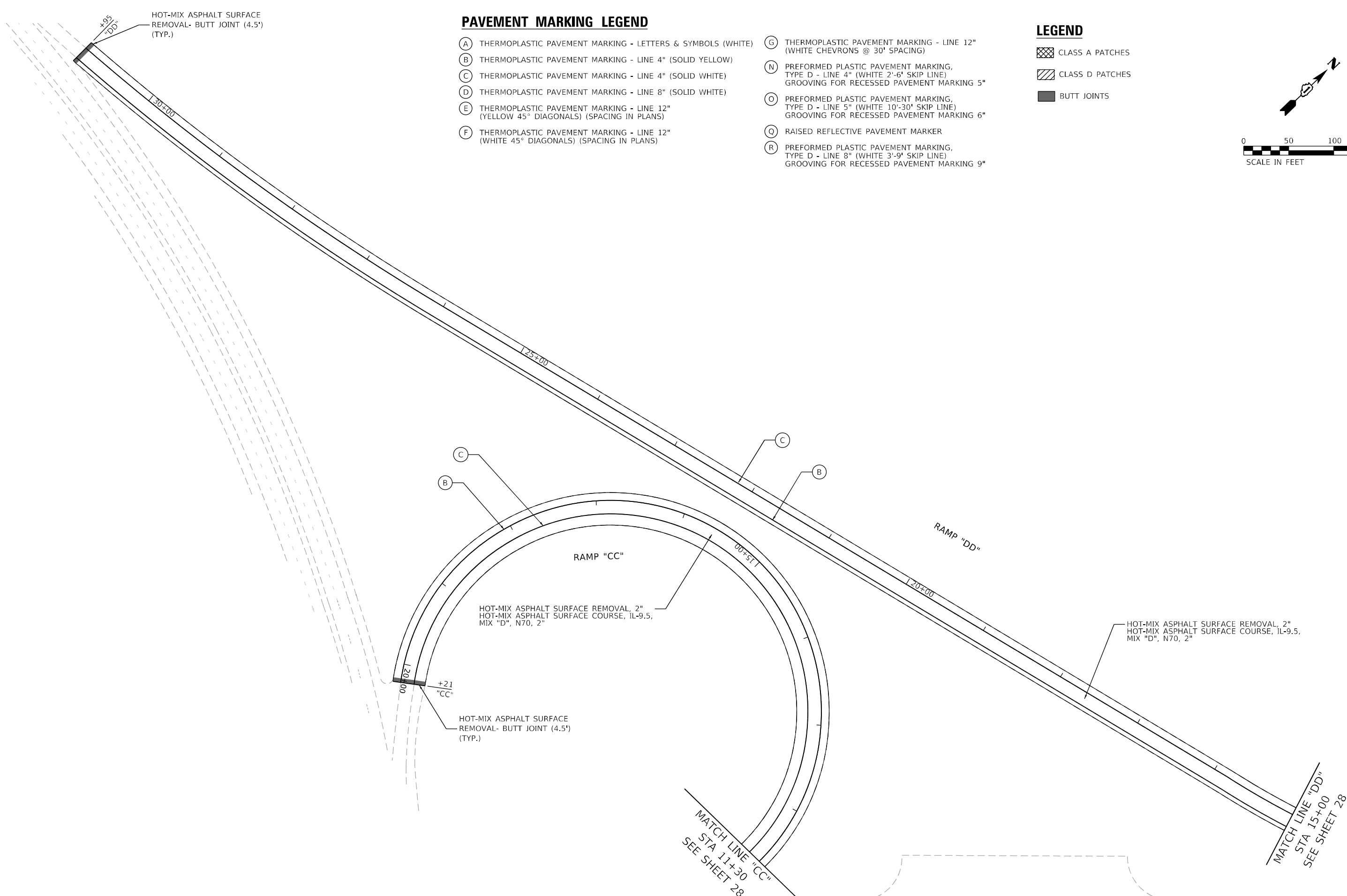
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 36 OF 41 SHEETS STA. "AA", "BB" TO STA. "AA", "BB"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	44
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL: Default
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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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

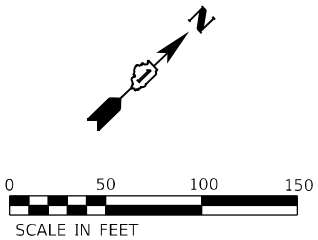
(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9" SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- [Cross-hatch symbol] CLASS A PATCHES
- [Diagonal lines symbol] CLASS D PATCHES
- [Solid black symbol] BUTT JOINTS



	USER NAME = jdavis		DESIGNED - JJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING AND PAVEMENT MARKING PLAN I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DGM		REVIS	REVIS		57	2021-003-RS	COOK	125	46				
	PLOT SCALE = 100,0000 ' / in.		CHECKED - JJD	REVIS		CONTRACT NO. 62N36								
	PLOT DATE = 5/12/2023		DATE - 05-12-2023	REVIS		ILLINOIS FED. AID PROJECT RBV9(665)								
SCALE: 1"=50'			SHEET 38 OF 41 SHEETS	STA. "CC", "DD" TO STA. "CC", "DD"										

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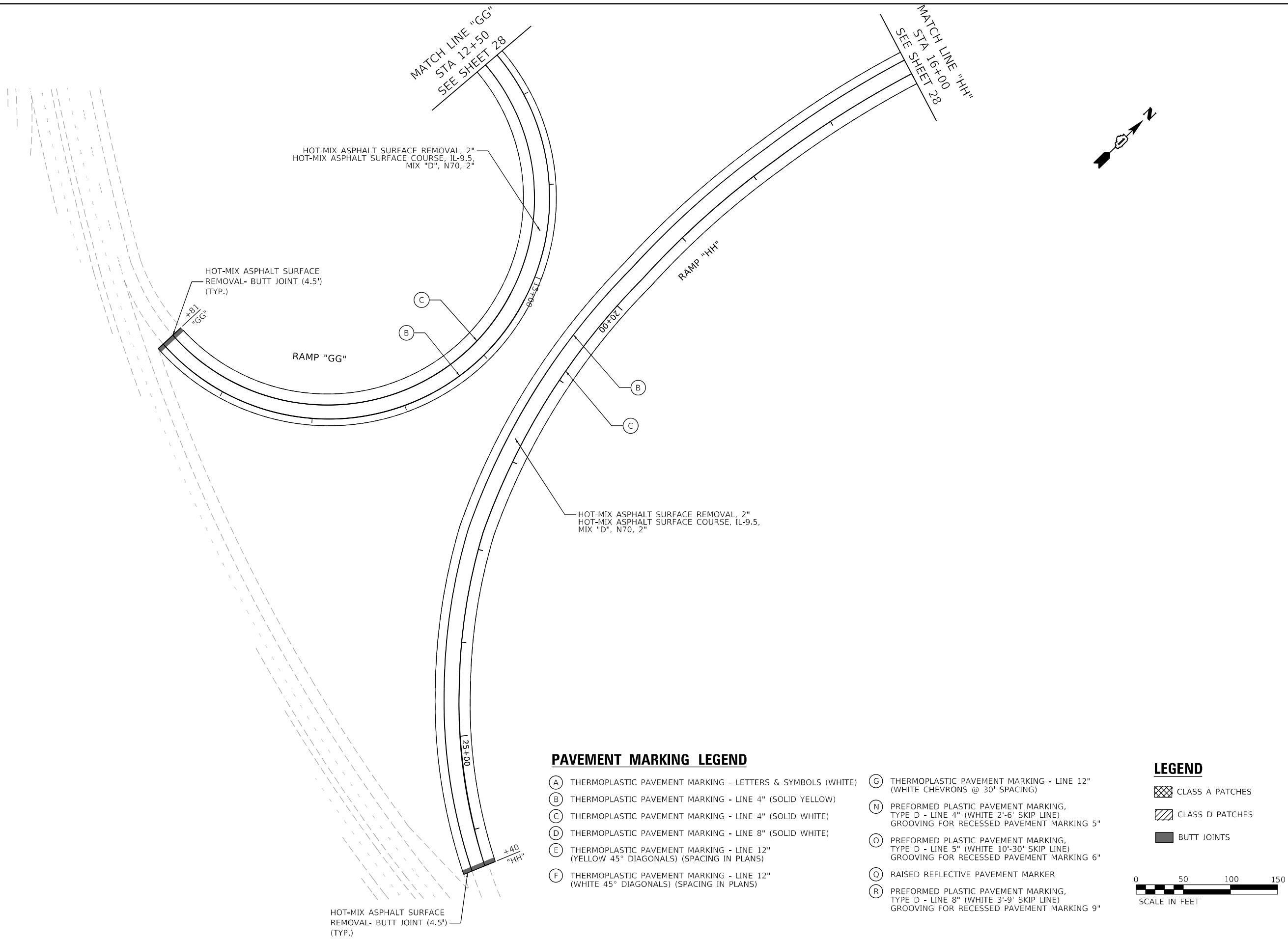
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	DRAWN - DGM	REVISED -
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 39 OF 41 SHEETS STA. "GG", "HH" TO STA. "GG", "HH"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	47
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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)

(N) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"

(O) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"

(Q) RAISED REFLECTIVE PAVEMENT MARKER

(R) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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)
- (N)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" (WHITE 2'-6' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 5"
- (O)

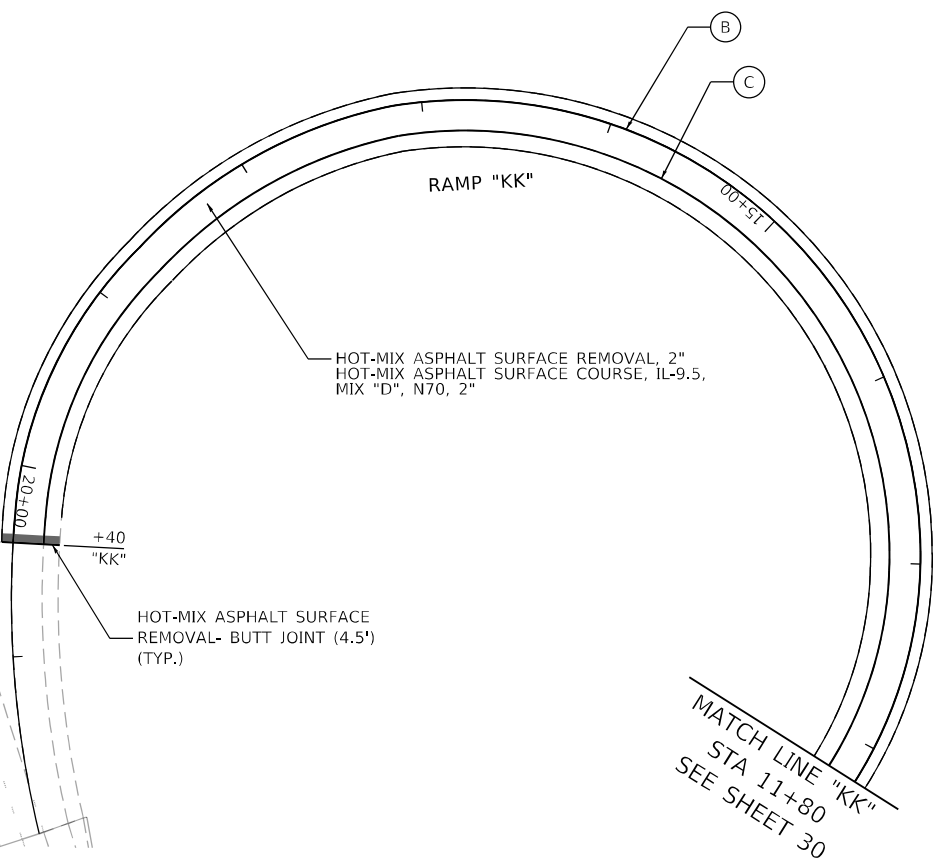
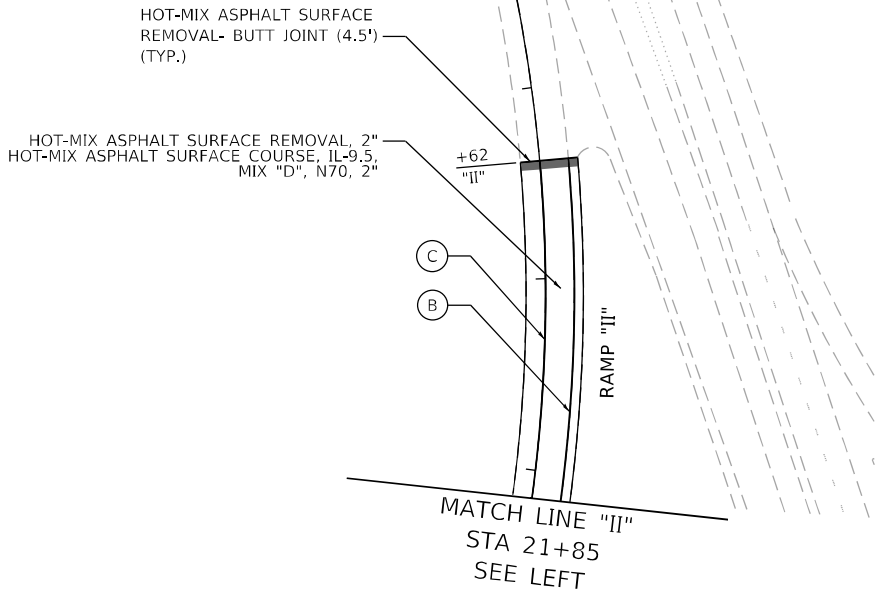
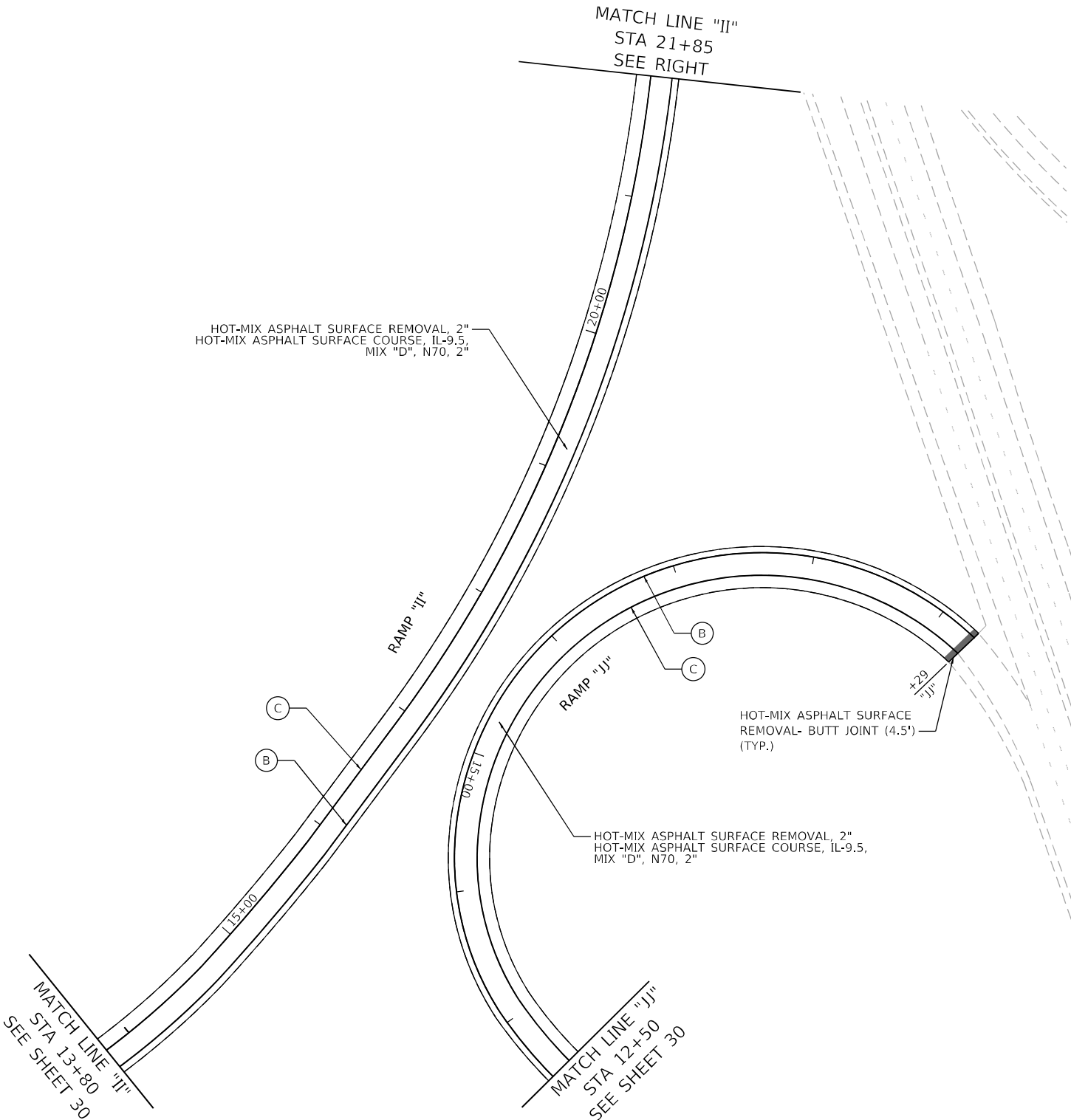
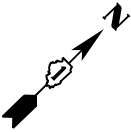
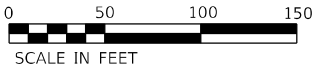
PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" (WHITE 10'-30' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 6"
- (Q)

RAISED REFLECTIVE PAVEMENT MARKER
- (R)

PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" (WHITE 3'-9' SKIP LINE) GROOVING FOR RECESSED PAVEMENT MARKING 9"

LEGEND

- CLASS A PATCHES
- CLASS D PATCHES
- BUTT JOINTS



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USER NAME	= jdavis	DESIGNED -	JJD	REVISED -	
		DRAWN -	DGM	REVISED -	
PLOT SCALE	= 100,0000 ' / in.	CHECKED -	JJD	REVISED -	
PLOT DATE	= 5/12/2023	DATE -	05-12-2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RESURFACING AND PAVEMENT MARKING PLAN
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: 1"=50' SHEET 40 OF 41 SHEETS STA. "II", "JJ", "KK" TO STA. "II", "JJ", "KK"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	48
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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.

WORK ZONE SPEED LIMIT SHALL BE 45 MPH ON THE MAINLINE, 40 MPH ON THE ARM RAMPS, AND 25 MPH ON LOOP RAMPS.
4.

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.
5.

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
6.

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.
7.

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.
8.

THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
9.

THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 12' THRU-LANE FOR BOTH NB AND SB TRAFFIC UNLESS NOTED OTHERWISE.
10.

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.
11.

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.
12.

ALL "ROAD CONSTRUCTION AHEAD" AND "SHOULDER CLOSED AHEAD" SIGNS WILL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.
13.

LANES MAY ONLY BE CLOSED DURING THE ALLOWABLE HOURS LISTED IN THE KEEPING EXPRESSWAY OPEN TO TRAFFIC SPECIAL PROVISION.
14.

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.
15.

AFTER THE COMPELTION OF CONSTRUCTION, SHOULDER RUMBLE STRIPS SHALL BE RESTORED. THIS WORK SHALL BE PAID FOR AS "SHOULDER RUMBLE STRIPS, 16 INCH".
16.

MAINTENANCE OF TRAFFIC PLANS FOR THE WEEKEND CLOSURES WILL REQUIRE APPROVAL FROM THE BUREAU OF TRAFFIC, EXPRESSWAY SECTION. WHILE WORK IS IN PROGRESS, CONTRACTOR SHALL FOLLOW THE SPECIAL PROVISION FOR "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC".
17.

THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES USED FOR TEMPORARY LANE, RAMP, PARTIAL RAMP AND SHOULDER CLOSURES FROM THE IDOT ROW AT THE END OF EACH WORKING DAY/ NIGHT. TRAFFIC CONTROL DEVICES USED FOR STAGED CONSTRUCTION OR SMART WORK ZONE MAY REMAIN WHILE IN STAGE.
18.

TRAFFIC CONTROL PLANS FOR THE WEEKEND CLOSURES REQUIRE APPROVAL FROM THE BUREAU OF TRAFFIC, EXPRESSWAY SECTION. SEE "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" IN THE SPECIAL PROVISIONS FOR ADVANCED NOTIFICATION REQUIREMENTS.

SUGGESTED SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC FOR INTERSTATE 57

THE FOLLOWING SEQUENCE OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC IS SUGGESTED. VARIATIONS MAY BE MADE WITH THE APPROVAL OF THE ENGINEER. 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 PATCHES WILL BE CONSTRUCTED USING WEEKEND LANE CLOSURES AND RESURFACING WILL BE PERFORMED USIING NIGHTTIME OPERATIONS, PER STATE HIGHWAY STANDARDS 701400, 701401, 701411, 701426, AND 701428, AND DISTRICT ONE STANDARD DETAILS TC-17 AND TC-25.

PATCHING OPERATION:

1. UTILIZE STATE HIGHWAY STANDARD 701428 TO INSTALL TRAFFIC CONTROL DEVICES FOR THE FOLLOWING STEPS.
2. CLOSE THE SHOULDER OR LEFT, RIGHT, OR CENTER LANE OF INTERSTATE 57 AS NEEDED, USING STATE HIGHWAY STANDARDS 701400, 701401, 701411, AND DISTRICT ONE STANDARD DETAILS TC-17 AND TC-25. THE LANE CLOSURES SHALL ONLY OCCUR DURING THE WEEKEND.
3. PERFORM ROADWAY PATCHING AS SHOWN ON THE PLANS.
4. RE-OPEN ALL LANES AFTER PATCHES HAVE REACH DESIRED STRENGTH.

MILLING AND OVERLAY OPERATIONS:

1. UTILIZING STATE HIGHWAY STANDARD 701401, CONTRACTOR SHALL REMOVE 2 INCH OF HMA IN EACH LANE. ADJACENT SHOULDERS SHALL BE INCLUDED IN MILLING OPERATION. THE CONTRACTOR SHALL COMPLETE THE MILLING OPERATION BEFORE RESURFACING THE ROADWAY.
2. CONTRACTOR SHALL APPLY LONGITUDINAL JOINT SEALANT BETWEEN MILLED SURFACE AND PROPOSED 2 INCH SURFACE COURSE.
3. UTILIZING STATE HIGHWAY STANDARD 701401, PERFORM ROADWAY RESURFACING AS SHOWN ON THE PLANS.

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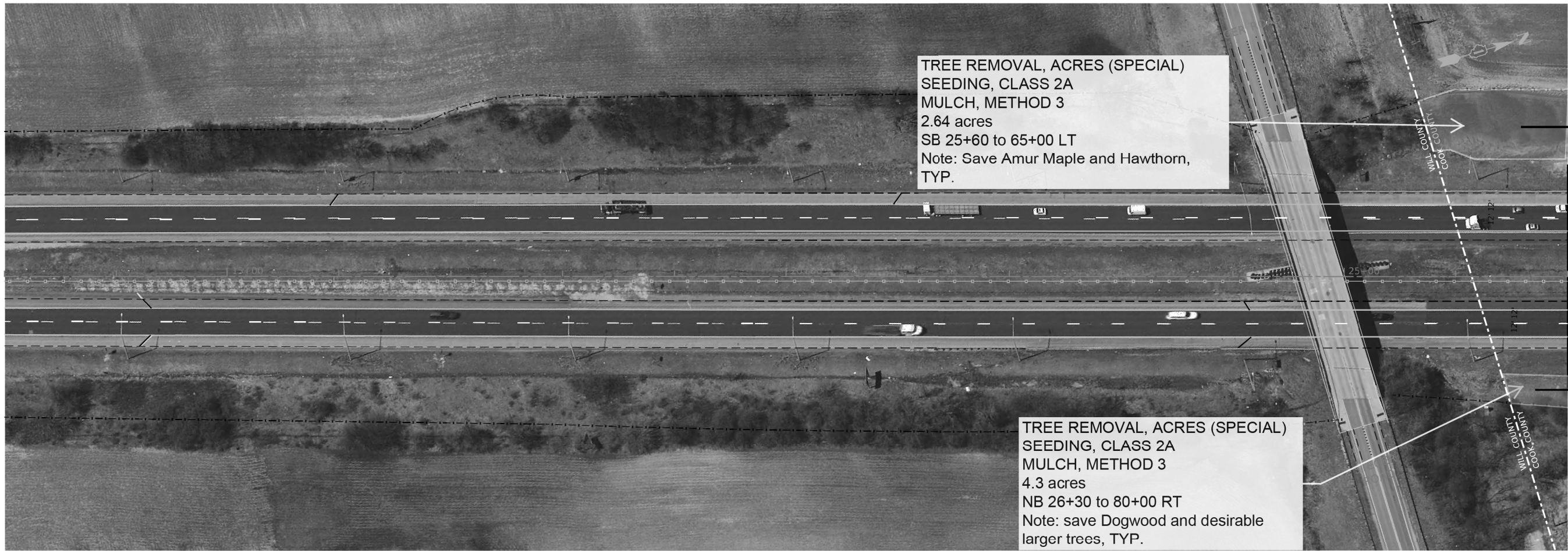
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF CONSTRUCTION AND MANTENANCE OF TRAFFIC
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET 1 OF 38 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	50
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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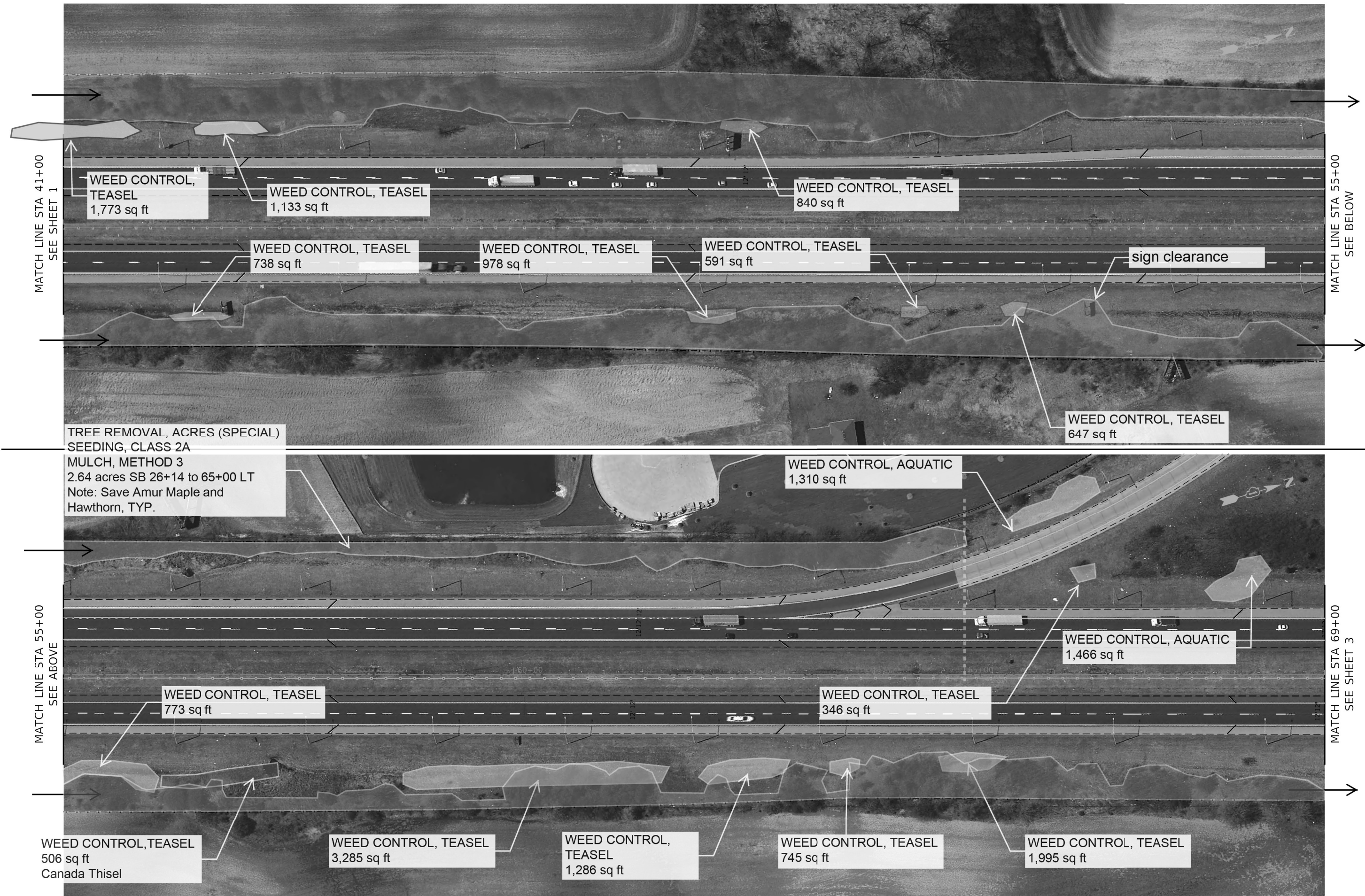
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		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	51
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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	DRAWN -	REVISED -
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	52
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE STA 69+00
SEE SHEET 2

MATCH LINE STA 82+00
SEE ABOVE

MATCH LINE STA 82+00
SEE BELOW

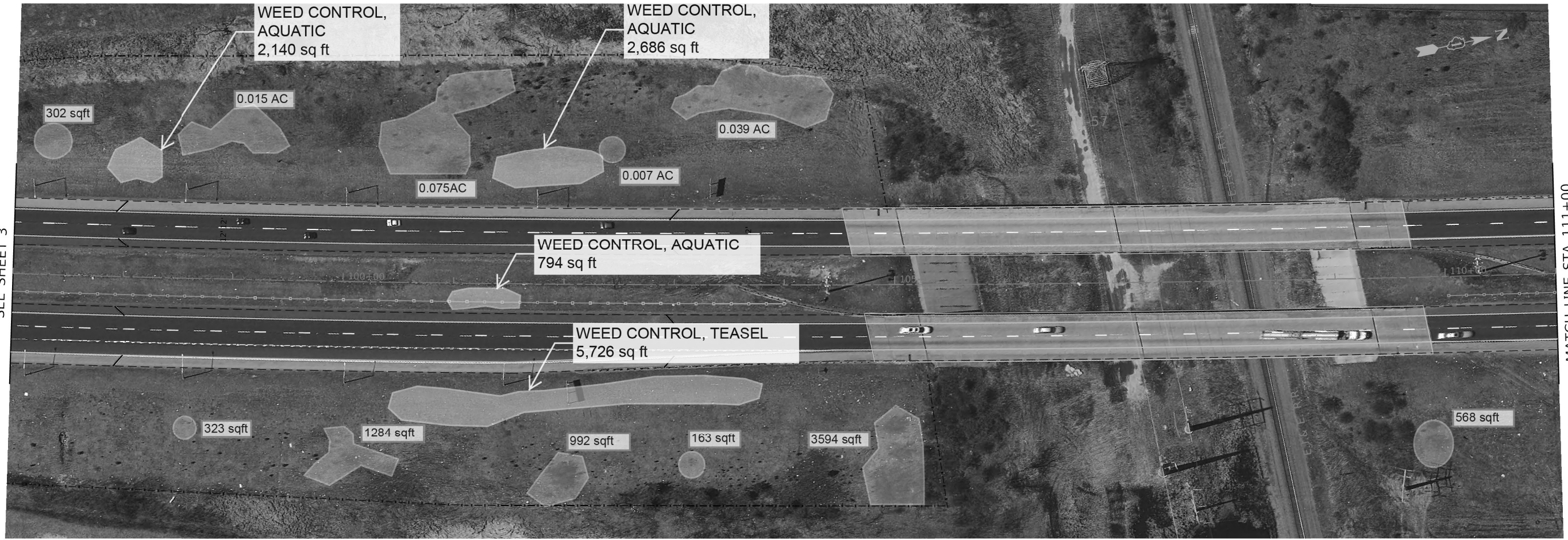
MATCH LINE STA 97+00
SEE SHEET 4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	58
		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

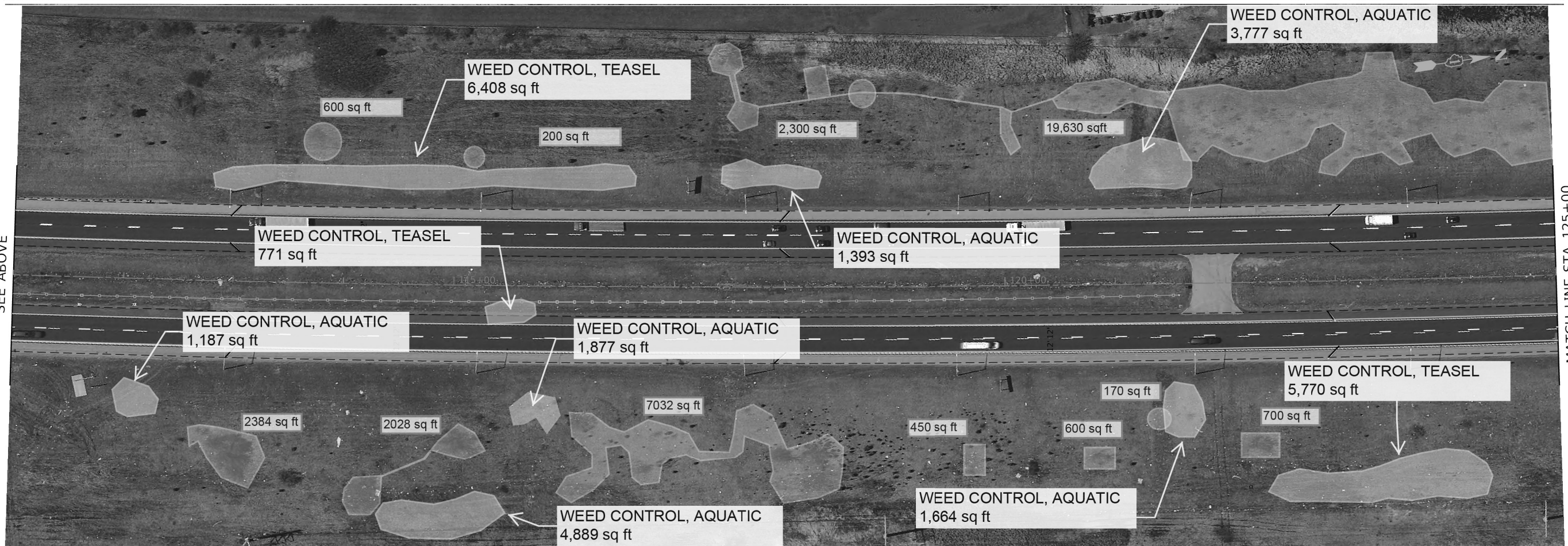
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MATCH LINE STA 97+00
SEE SHEET 3



MATCH LINE STA 111+00
SEE BELOW

MATCH LINE STA 111+00
SEE ABOVE



MATCH LINE STA 125+00
SEE SHEET 5

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DESIGNED -	
DRAWN -	
PLOT SCALE	= 1,0000' / in.
PLOT DATE	= 5/12/2023

REVISED -	
REVISED -	
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REVISED -	

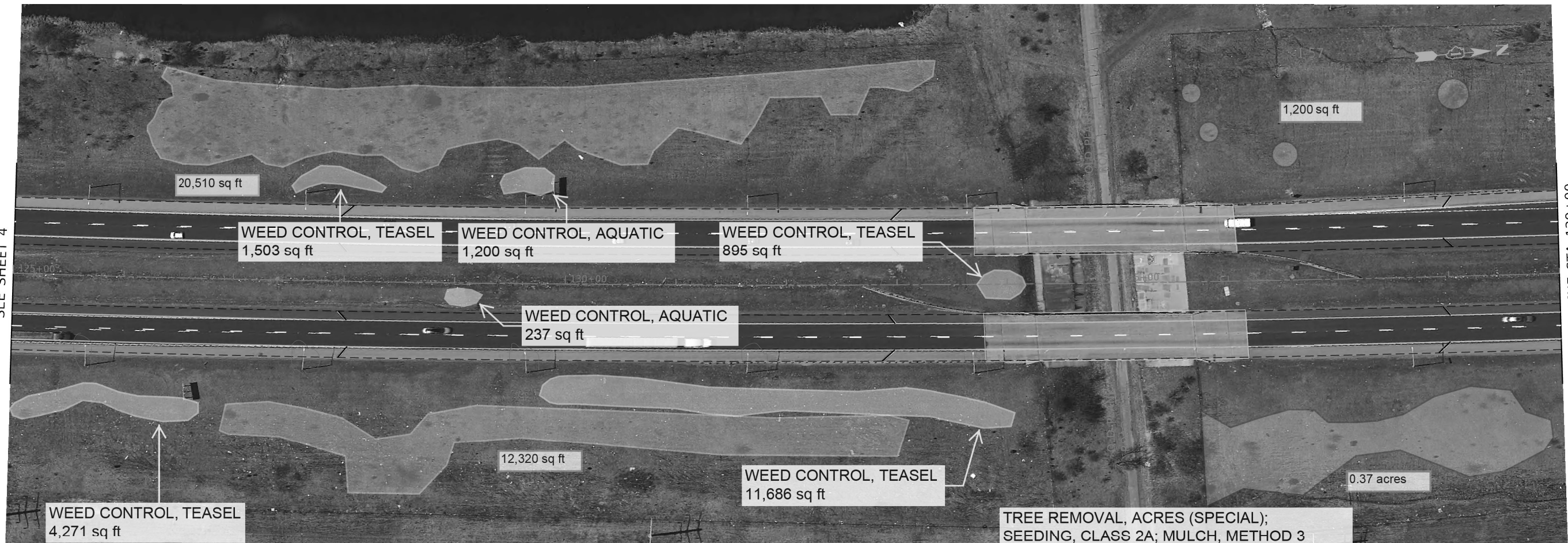
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	58
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

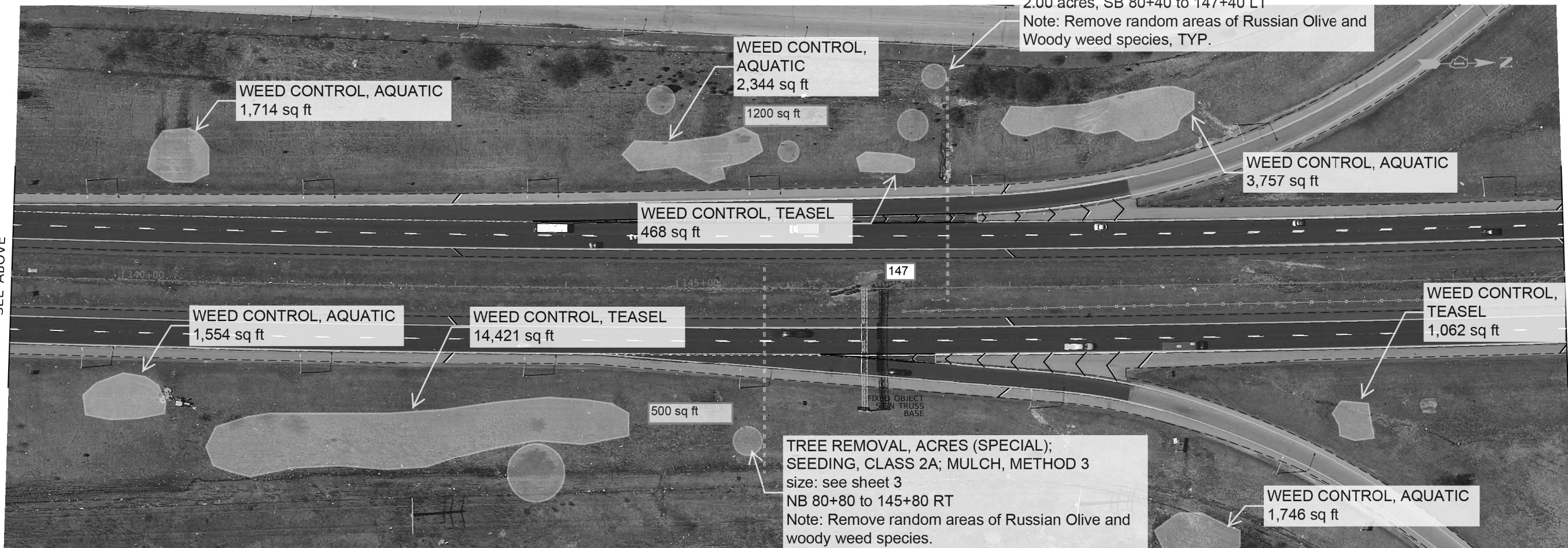
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MATCH LINE STA 125+00
SEE SHEET 4



MATCH LINE STA 139+00
SEE BELOW

MATCH LINE STA 139+00
SEE ABOVE



MATCH LINE STA 153+00
SEE SHEET 6

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	DRAWN -	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

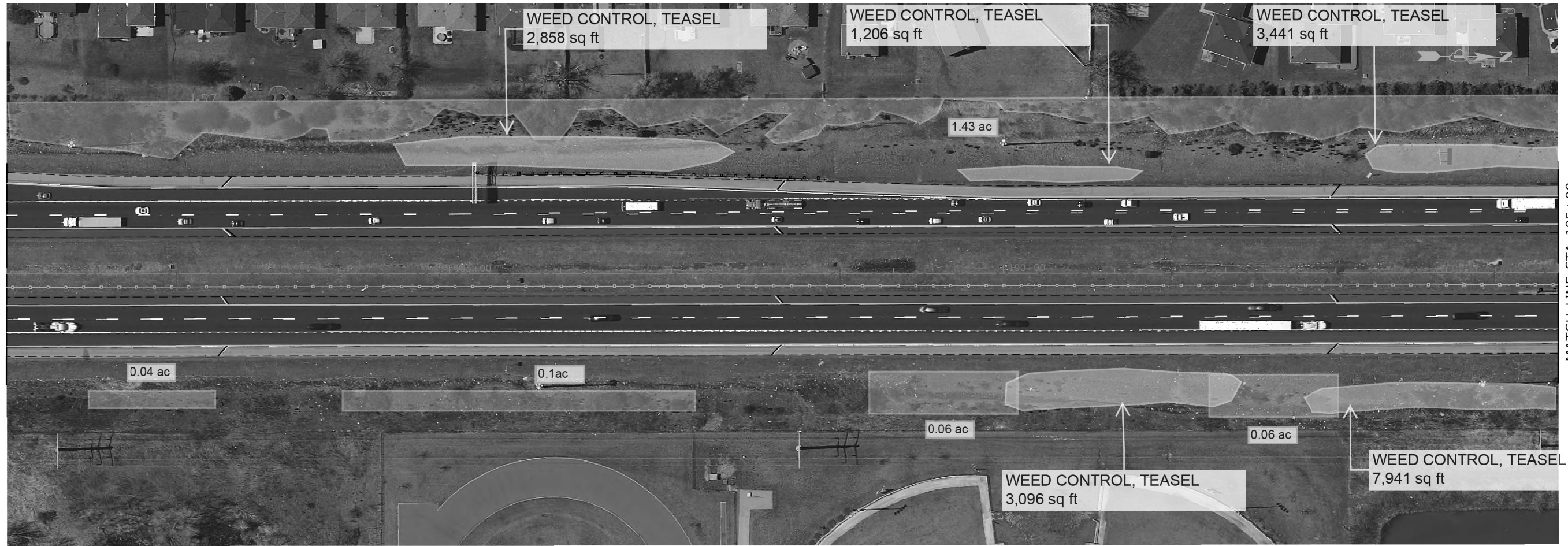
LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	56
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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MATCH LINE STA 181+00
SEE SHEET 6



MATCH LINE STA 195+00
SEE BELOW

MATCH LINE STA 195+00
SEE ABOVE



MATCH LINE STA 209+00
SEE SHEET 8

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PLOT DATE	= 5/12/2023

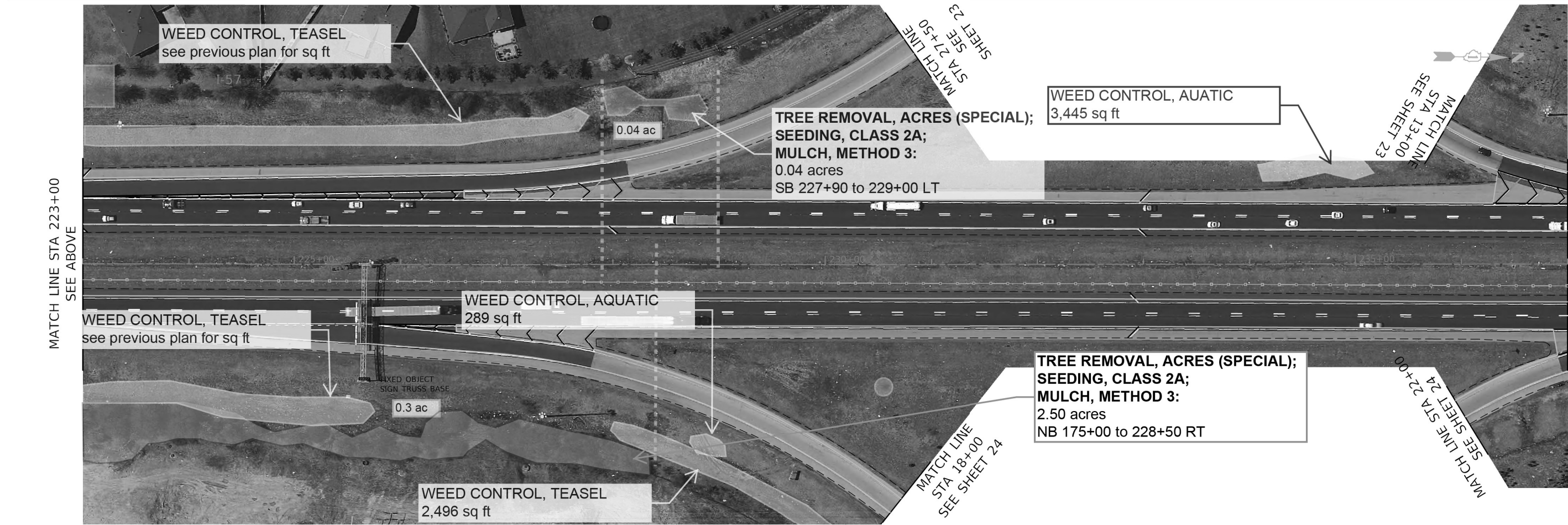
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REVIS	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	57
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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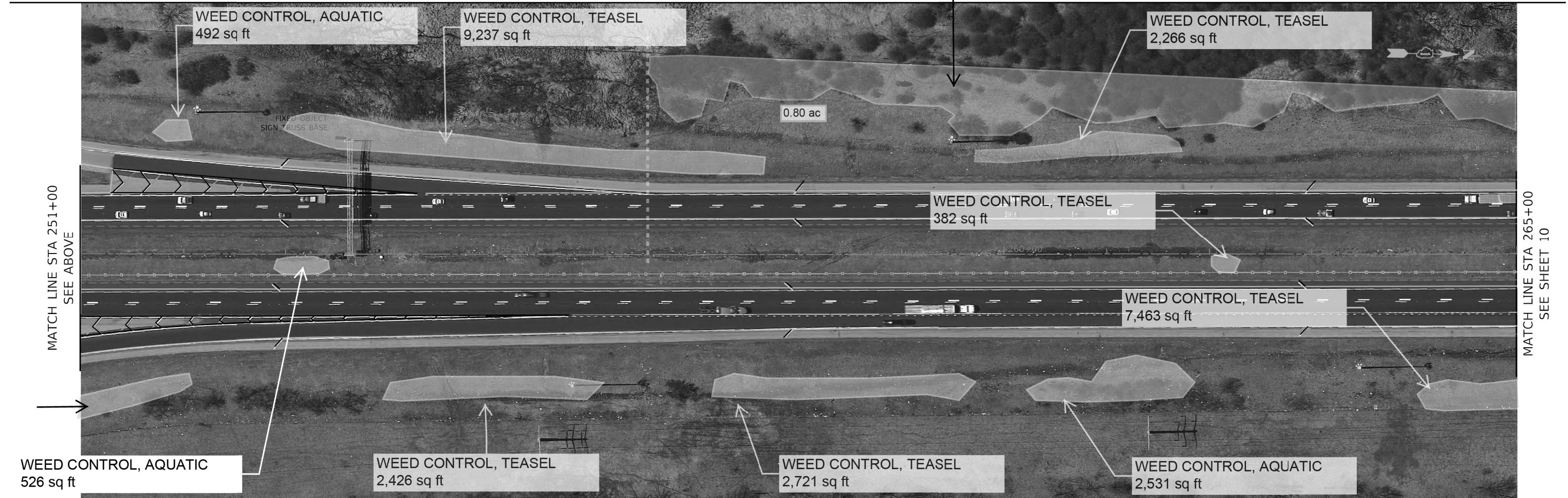
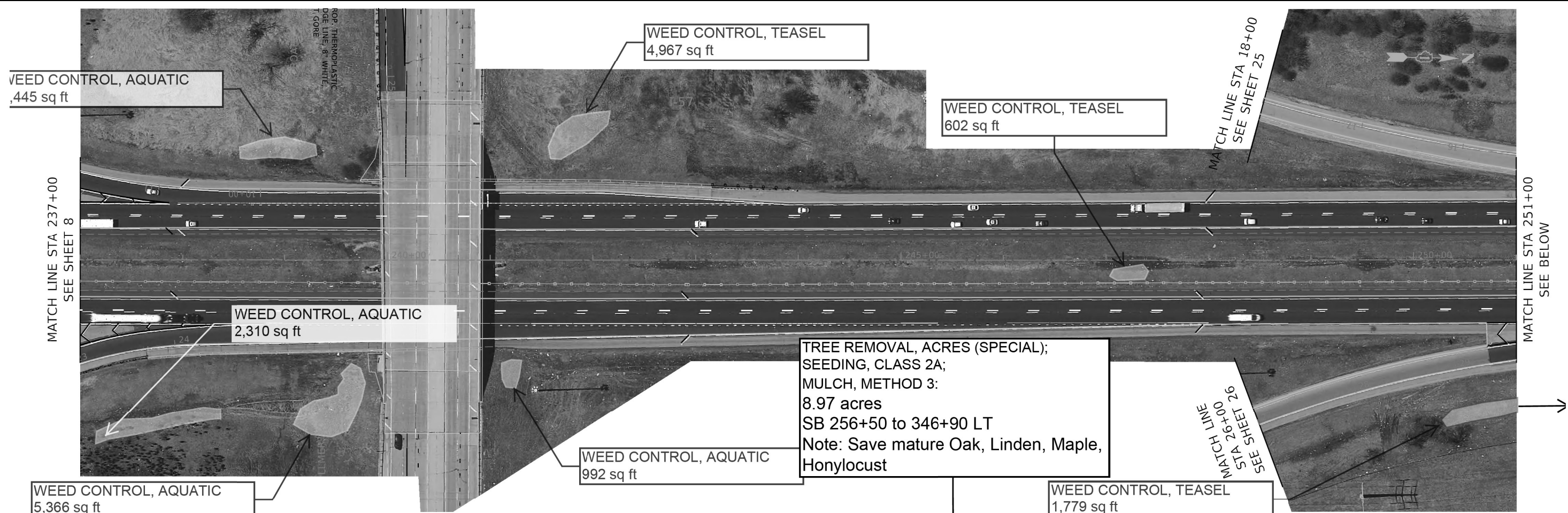
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PLOT SCALE	= 1,000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 5/12/2023	DATE	- 05-12-2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

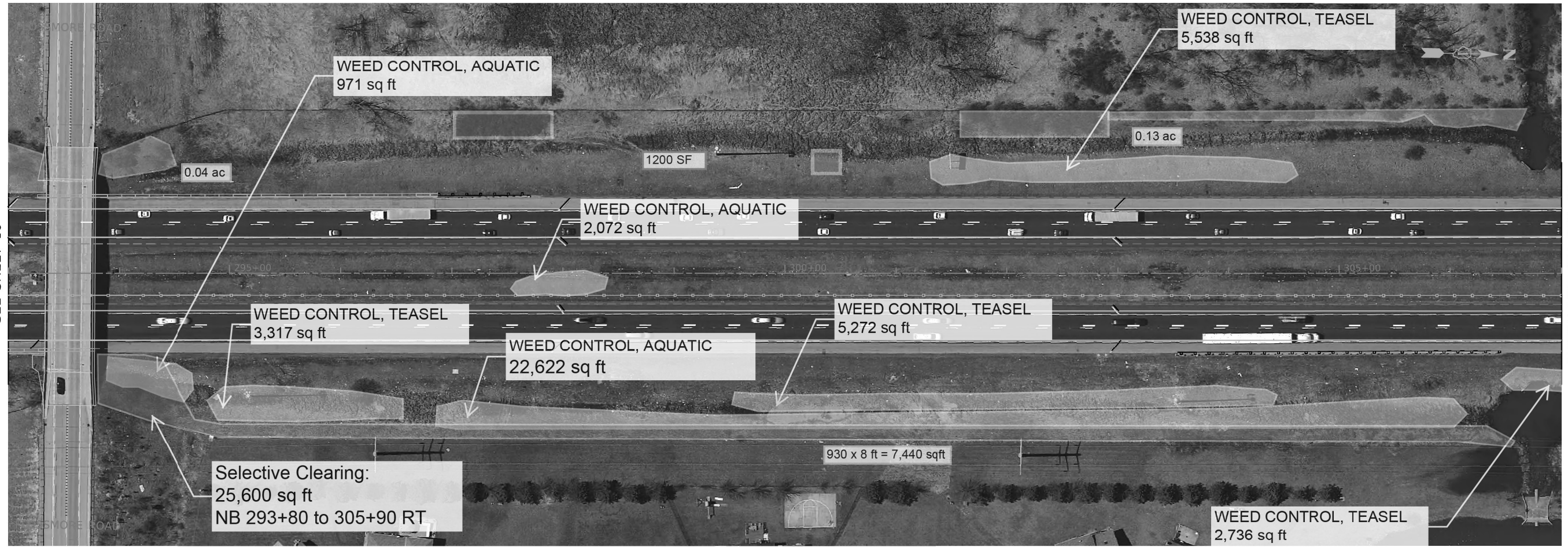
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	58
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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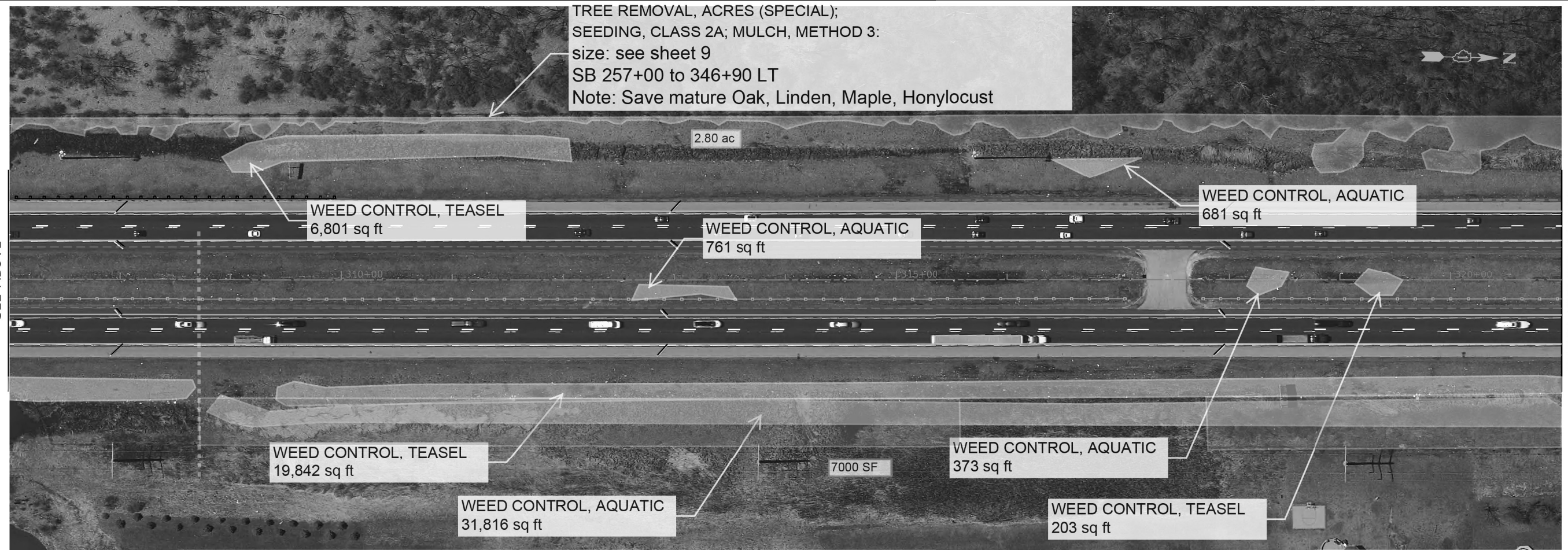
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MATCH LINE STA 293+00
SEE SHEET 10



MATCH LINE STA 307+00
SEE BELOW

MATCH LINE STA 307+00
SEE ABOVE



MATCH LINE STA 321+00
SEE SHEET 12

USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

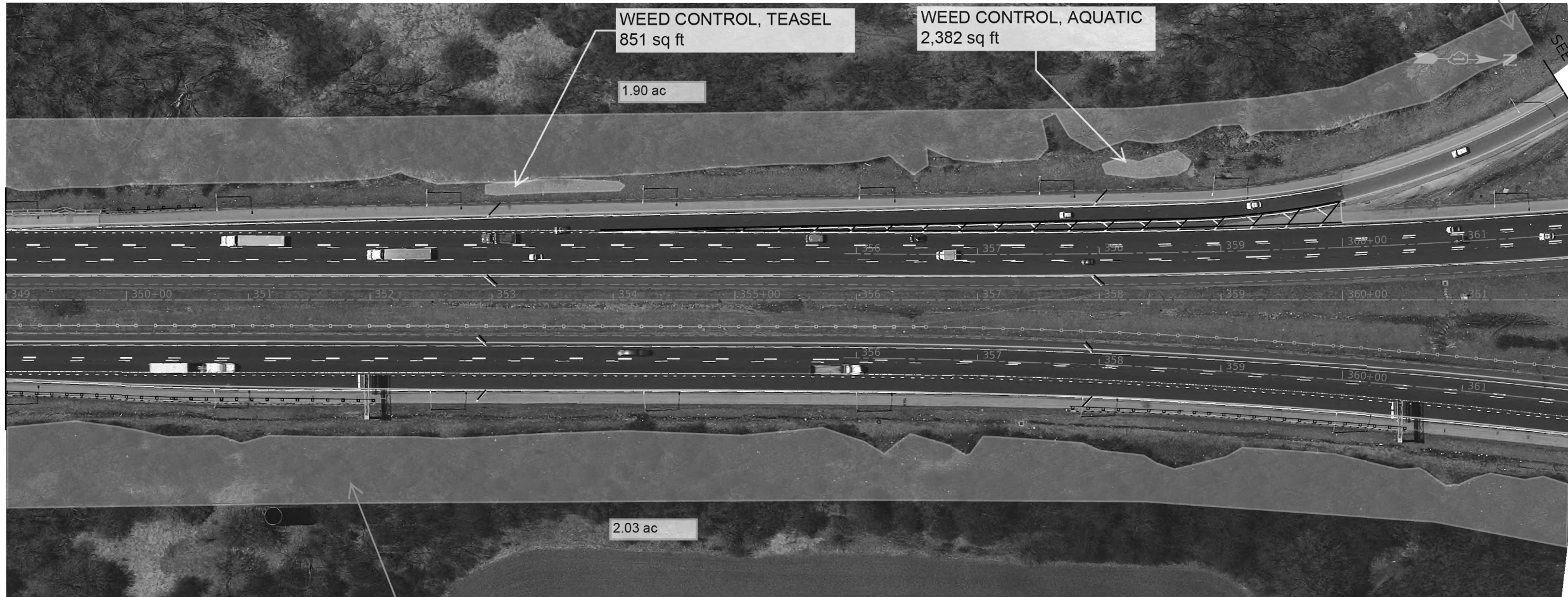
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	62
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE STA 349+00
SEE SHEET 12



Tree Removal, Acres (Special),
Seeding, Class 2A:
1.90 acres
SB 347+00 to 362+00 LT

MATCH LINE
STA 34+20
SEE SHEET 14

MATCH LINE
STA 362+00 SB
SEE SHEET 14

MATCH LINE
STA 362+00 NB
SEE SHEET 14

Tree Removal, Acres (Special),
Seeding, Class 2A
size: see sheet 12
NB 347+00 to 368+00 RT

MODEL: Default
FILE: W:\06-Engineering\I-57\06-2023\05-12-2023\DOT DIR\WO 10 - 62N36\CADD\CADD Streets\Civil\I-57\62N36-sht-12.dgn

USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

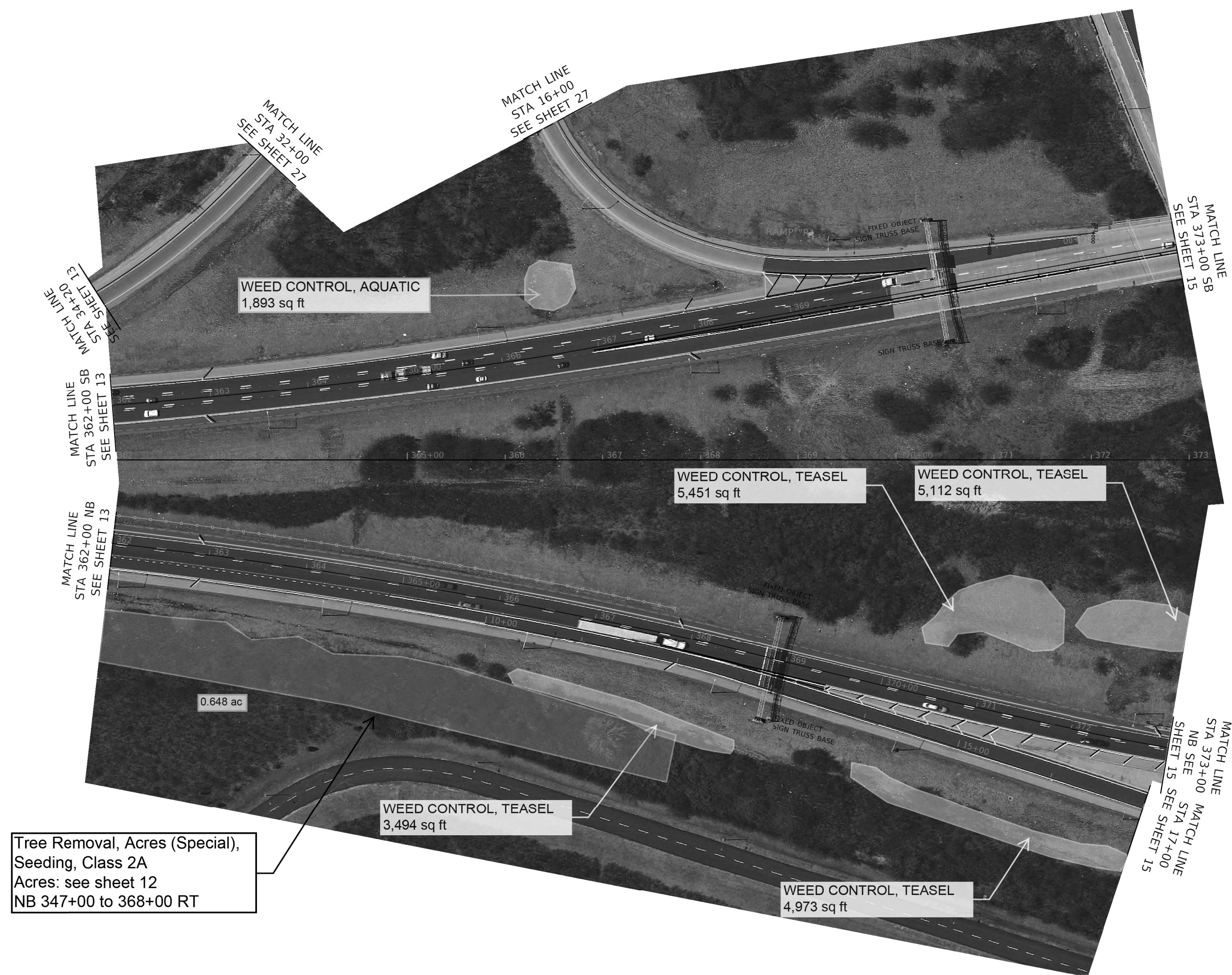
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	63
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL: Default
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Tree Removal, Acres (Special),
Seeding, Class 2A
Acres: see sheet 12
NB 347+00 to 368+00 RT

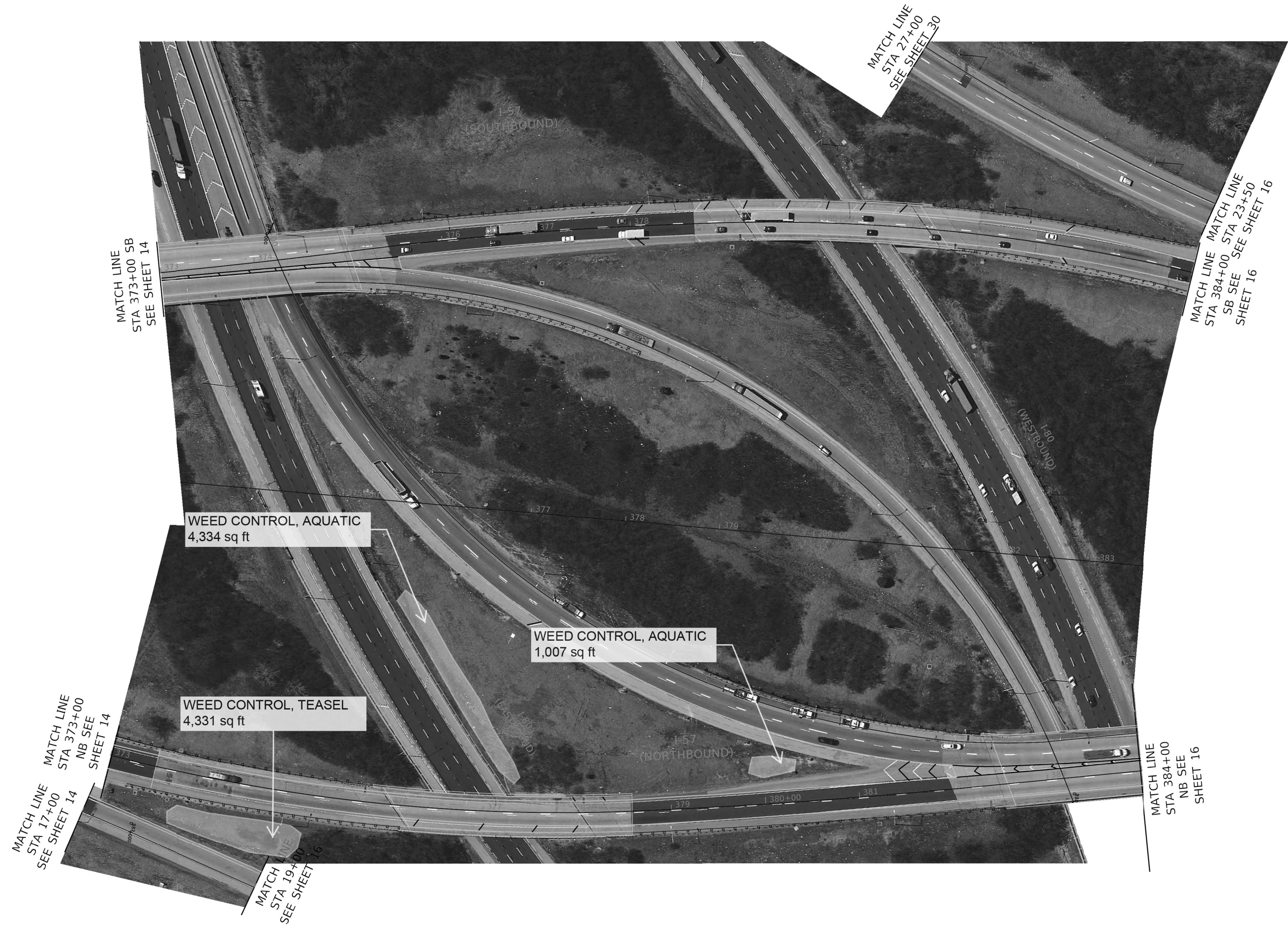
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	64
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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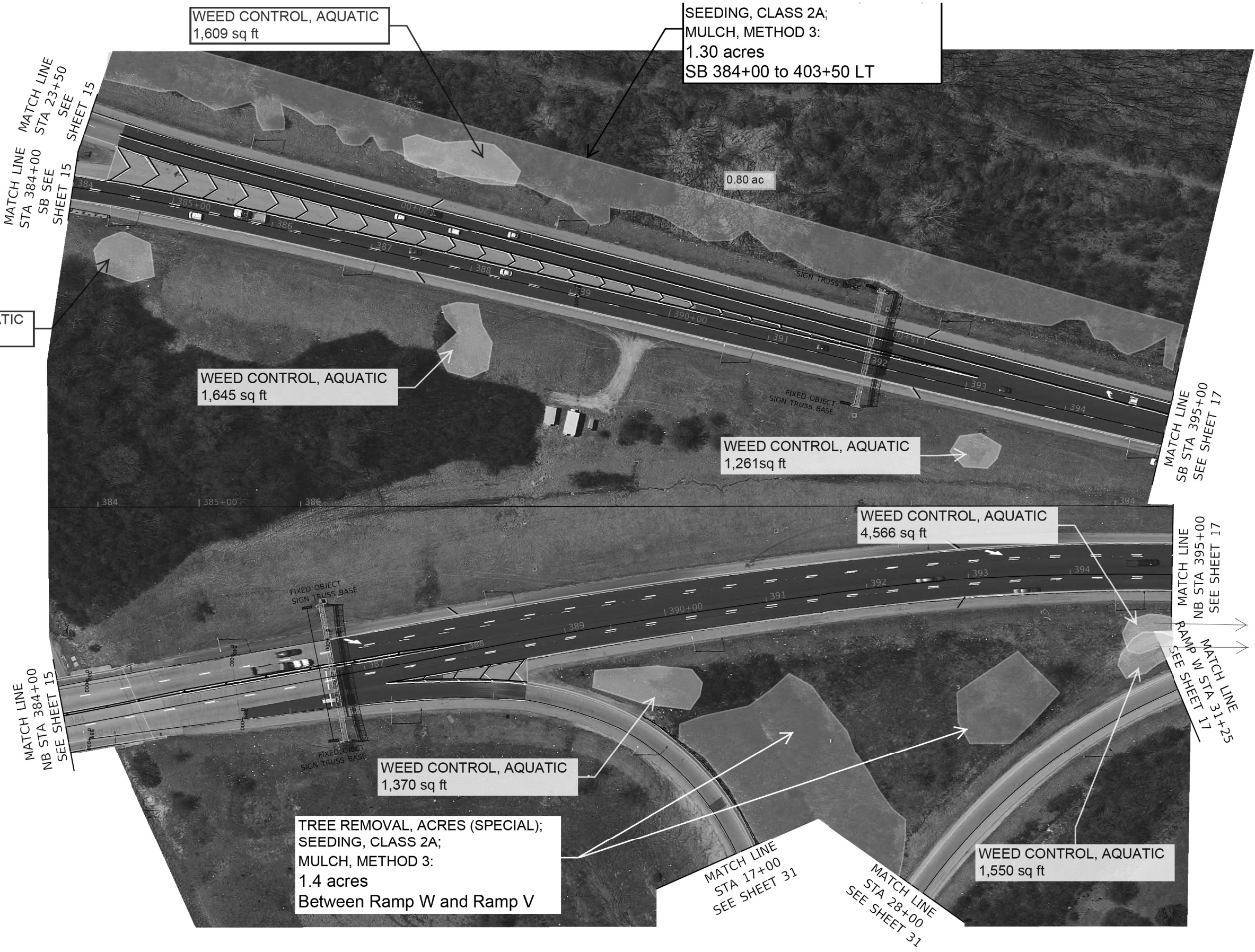


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DRAWN	-	REVISED	-
PLOT SCALE	= 1,0000 ' / in.	CHECKED	-
PLOT DATE	= 5/12/2023	DATE	= 05-12-2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	65
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



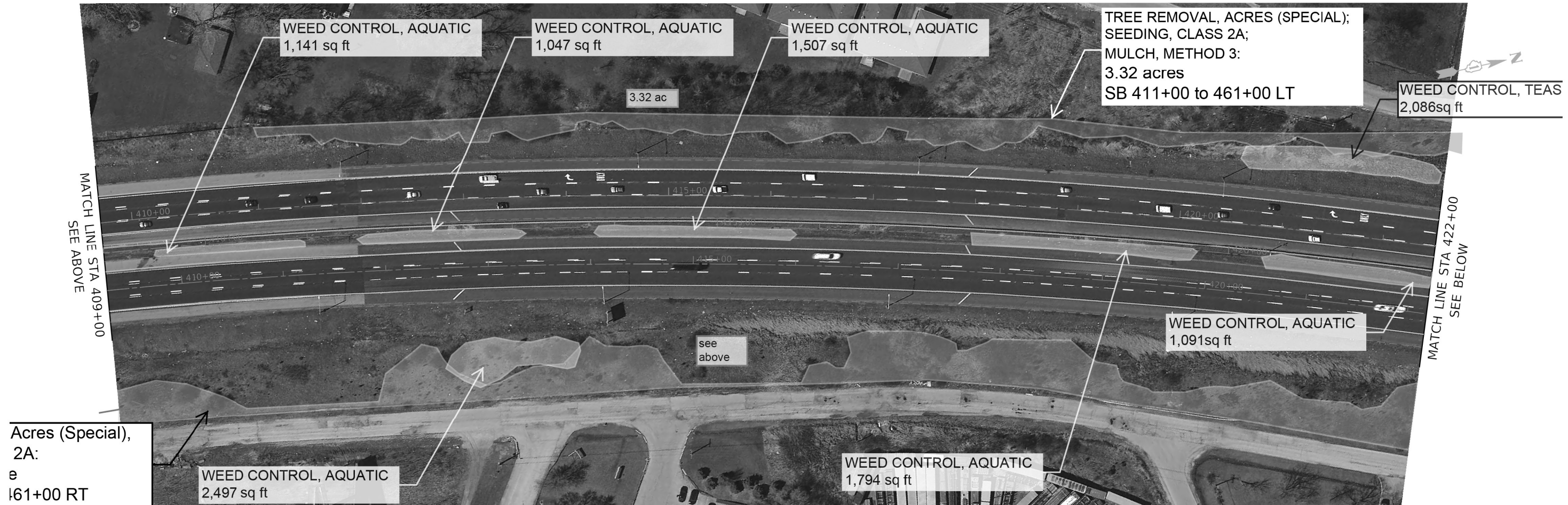
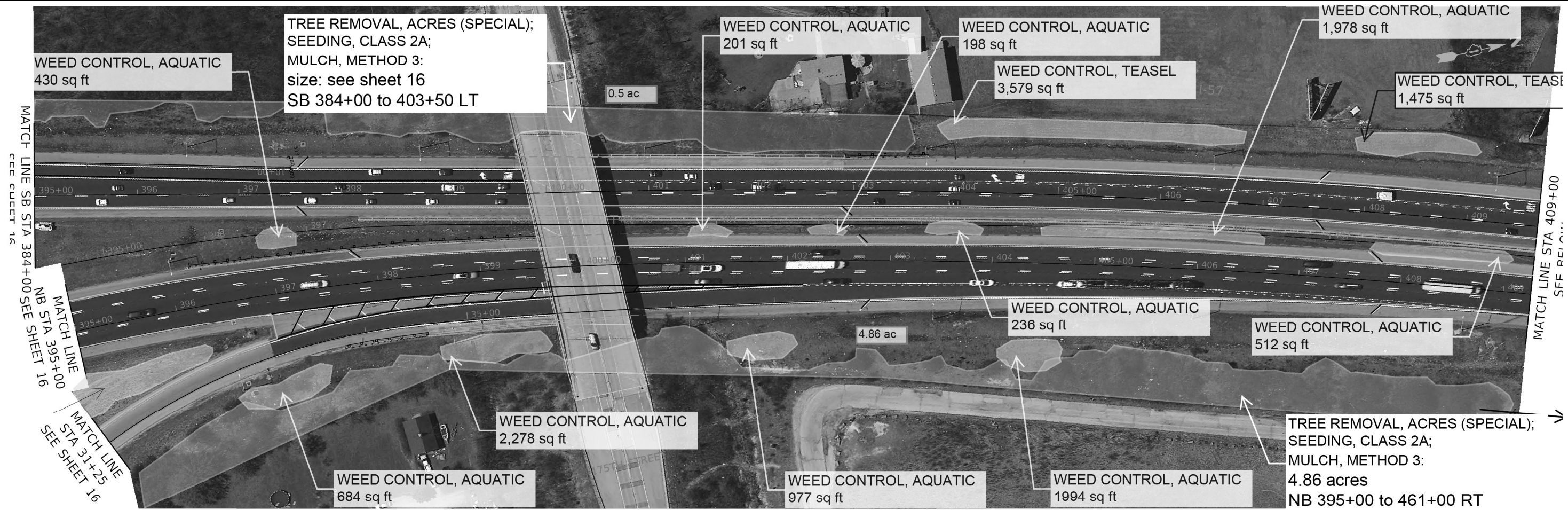
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	66
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



Acres (Special),
2A:
e
161+00 RT

USER NAME	= jdavis	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 1,0000' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 5/12/2023	DATE	- 05-12-2023	REVISED	-

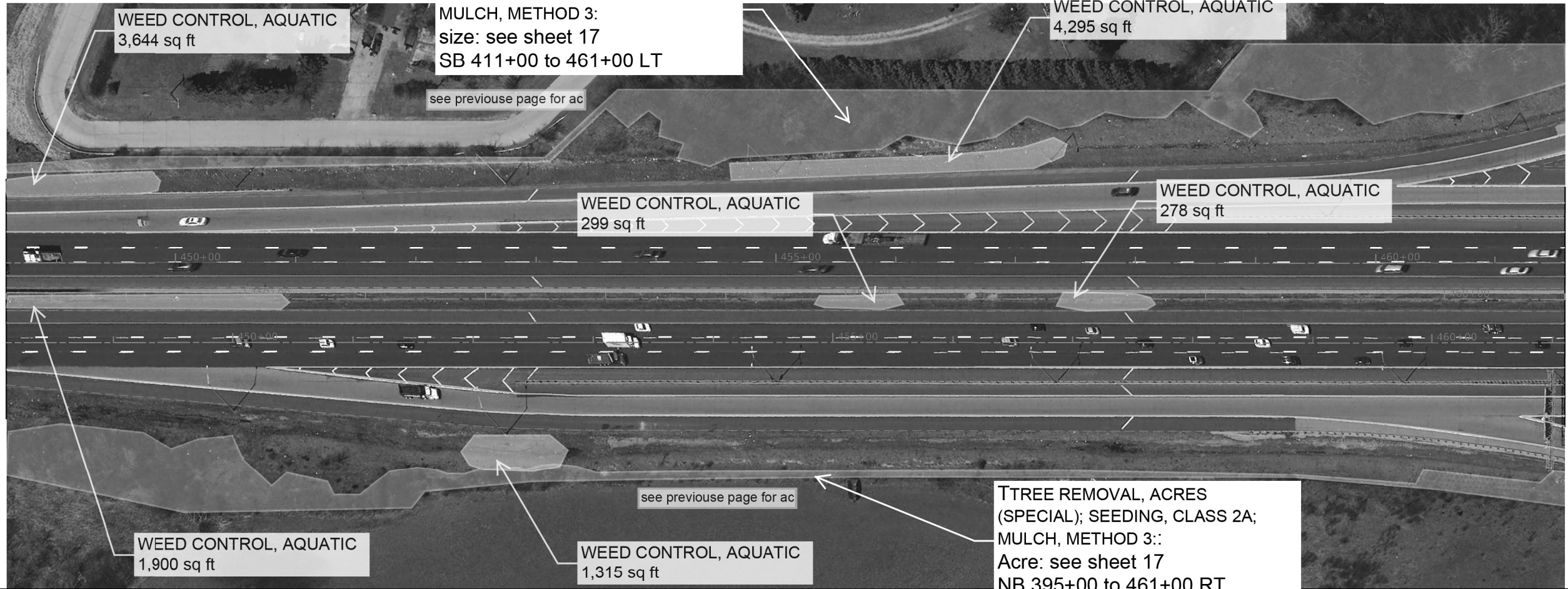
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

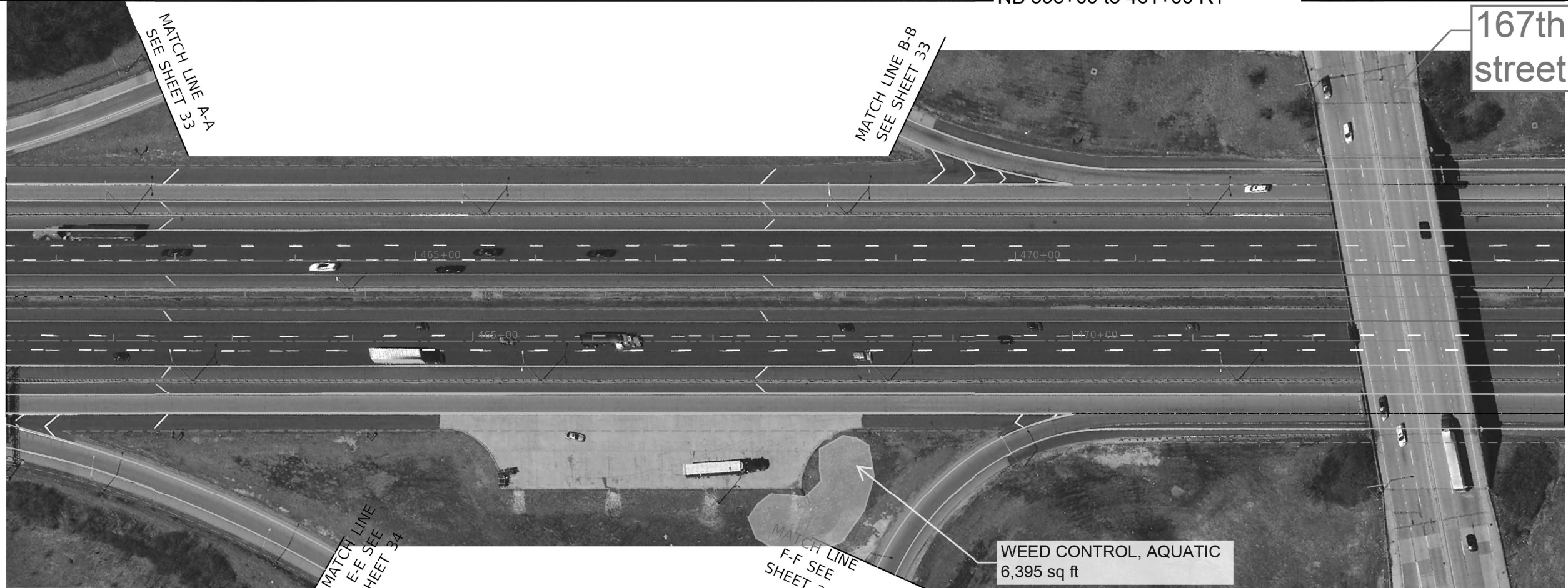
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	67
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE STA 448+00
SEE SHEET 18



MATCH LINE STA 461+00
SEE BELOW

MATCH LINE STA 461+00
SEE ABOVE



MATCH LINE STA 474+00
SEE BELOW

USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	69
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE STA 474+00
SEE SHEET 19

WEED CONTROL, AQUATIC
841 sq ft

WEED CONTROL, AQUATIC
6,132 sq ft

WEED CONTROL, AQUATIC
2,289 sq ft

TREE REMOVAL, ACRES (SPECIAL);
SEEDING, CLASS 2A;
MULCH, METHOD 3:
2.0 acres
SB 483+40 to 537+00 LT

MATCH LINE D-L
SEE SHEET 35

2 AC

WEED CONTROL, TESEL
2,234 sq ft

MATCH LINE STA 487+00
SEE BELOW

MATCH LINE G-G
SEE SHEET 36

MATCH LINE H-H
SEE SHEET 36

MATCH LINE STA 487+00
SEE ABOVE

WEED CONTROL, TEASEL
1,358 sq ft

TREE REMOVAL, ACRES (SPECIAL);
SEEDING, CLASS 2A;
MULCH, METHOD 3::
Acres: see above
SB 483+40 to 537+00 LT

see previous page for ac

0.16 ac

WEED CONTROL, TEASEL
7,962 sq ft

MATCH LINE STA 500+00
SHEET 21

MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	70
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL Default
FILE Name: G:\Engineering\I-57\62N36\62N36-03-RS-01-Indsp-24.dgn



MATCH LINE
STA 18+00
SEE SHEET 8

USER NAME	= jdavis	DESIGNED -	REVISED -
DRAWN -		REVIS	ED -
PLOT SCALE	= 1,000' / in.	CHECKED -	REVISED -
PLOT DATE	= 5/12/2023	DATE	= 05-12-2023
		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	74
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL: Default
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USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	75
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE STA 27+00
SEE SHEET 9

WEED CONTROL, TEASEL
2,1488 sq ft

WEED CONTROL, TEASEL
18,185 sq ft

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	DRAWN -	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	76
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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	DRAWN -	REVISED -
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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	77
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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		DRAWN -	REVISED -				57	2021-003-R5	COOK	125	78
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	PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT RBV9(665)		



MATCH LINE STA 19+00
SEE SHEET 15

MODEL Default
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		DRAWN -	REVISED -		I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6				57	2021-003-R5	COOK	125	79
	PLOT SCALE = 1,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 62N36				
	PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT RBV9(665)		



MATCH LINE STA 27+00
SEE SHEET 15

MODEL Default
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		DRAWN -	REVISED -				57	2021-003-R5	COOK	125	80
	PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62N36						
	PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT RBV9(665)		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	81
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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MATCH LINE STA 19+00
SEE SHEET 31



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DRAWN -	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	82
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

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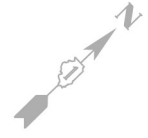
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	83
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE E-E
SEE SHEET 19

MATCH LINE F-F
SEE SHEET 19



RAMP "EE"

RAMP "FF"

0.39 ac

TREE REMOVAL, ACRES (SPECIAL);
SEEDING, CLASS 2A;
MULCH, METHOD 3:
0.39 acres
Between Ramp EE and FF

MODEL: Default
FILE: \\mwp-01\engineering\live\projects\20005 IDOT DUBWO 10 - 62N36\CADD\CADD Streets\Civil\ID 62N36-sh-1\ds-cp-24.dgn

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PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	84
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



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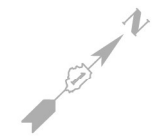
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	85
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				

MATCH LINE G-G
SEE SHEET 20

MATCH LINE H-H
SEE SHEET 20



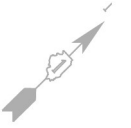
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USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF	SHEETS
	TO STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	86
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



Match Line 11
See Sheet 22

Match Line 12
See Sheet 22

MATCH LINE Z-Z
SEE RIGHT

MATCH LINE Z-Z
SEE LEFT



MATCH LINE K-K
SEE SHEET 22

LANDSCAPING PLANS
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	87
		CONTRACT NO. 62N36		
		ILLINOIS FED. AID PROJECT RBV9(665)		

MODEL: Default
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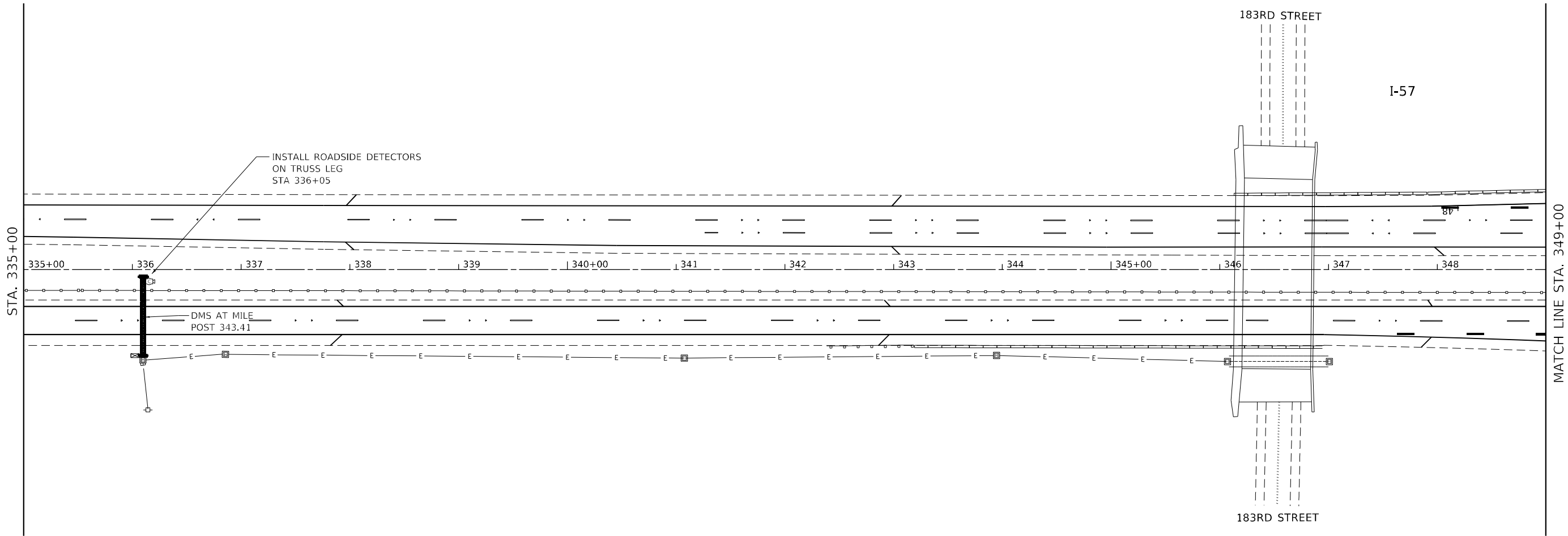
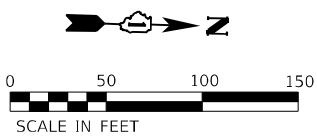
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USER NAME = jdavis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2023	DATE - 05-12-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS			
I-57 SMART OVERLAY: WILL COUNTY LINE TO US 6			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-R5	COOK	125	88
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT RBV9(665)				



MODEL: Default
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USER NAME	= mconroy
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 5/11/2023

DESIGNED -	JMO
DRAWN -	MJC
CHECKED -	FPE
DATE -	05-11-2023

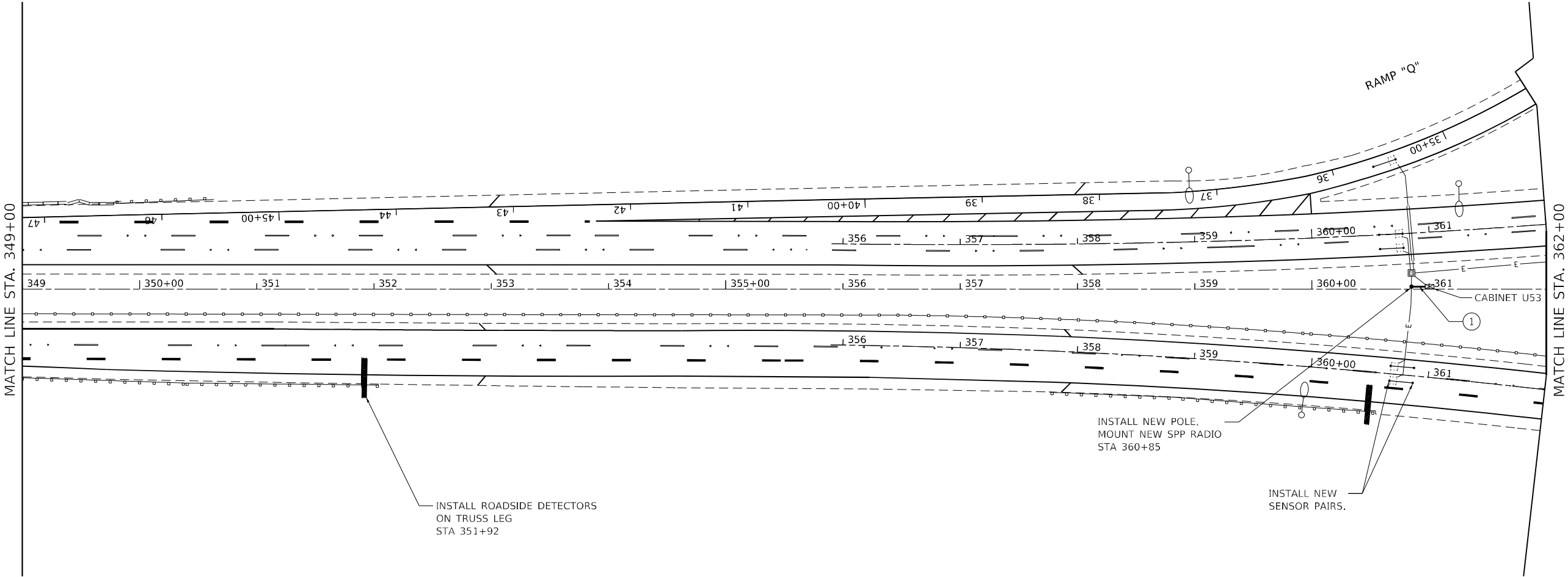
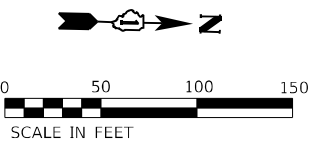
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET U53

SCALE: 1" = 50' SHEET 1 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	89
CONTRACT NO. 62N36				
		ILLINOIS	FED. AID PROJECT	



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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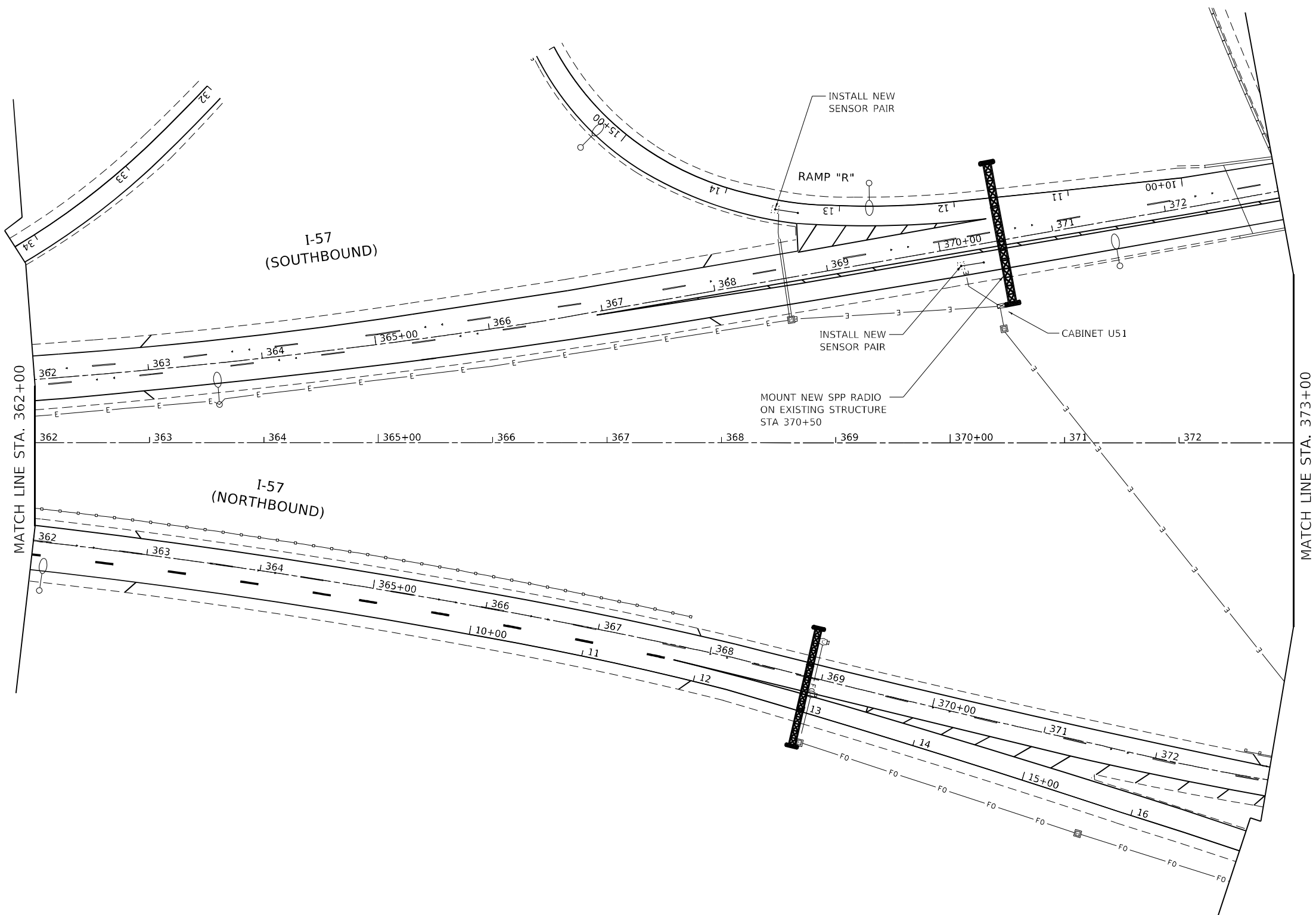
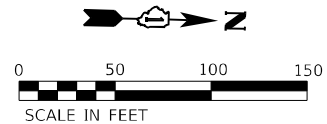
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET U53

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. I-57	SECTION 2021-003-R5	COUNTY COOK	TOTAL SHEETS 125	SHEET NO. 90
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



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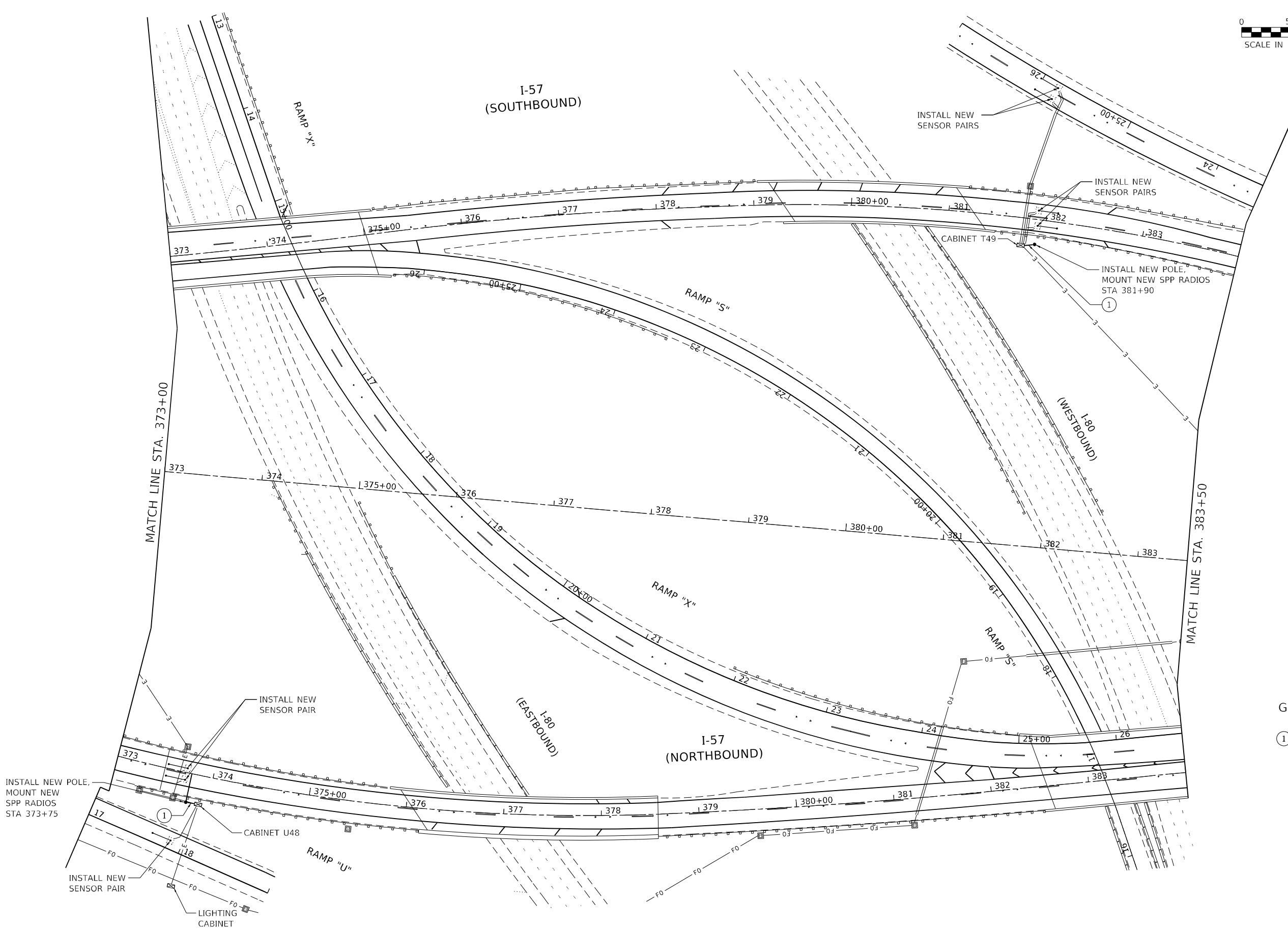
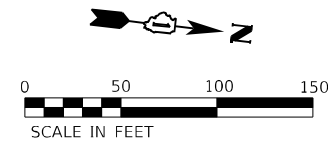
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET U51

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	91
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



- GENERAL NOTES
- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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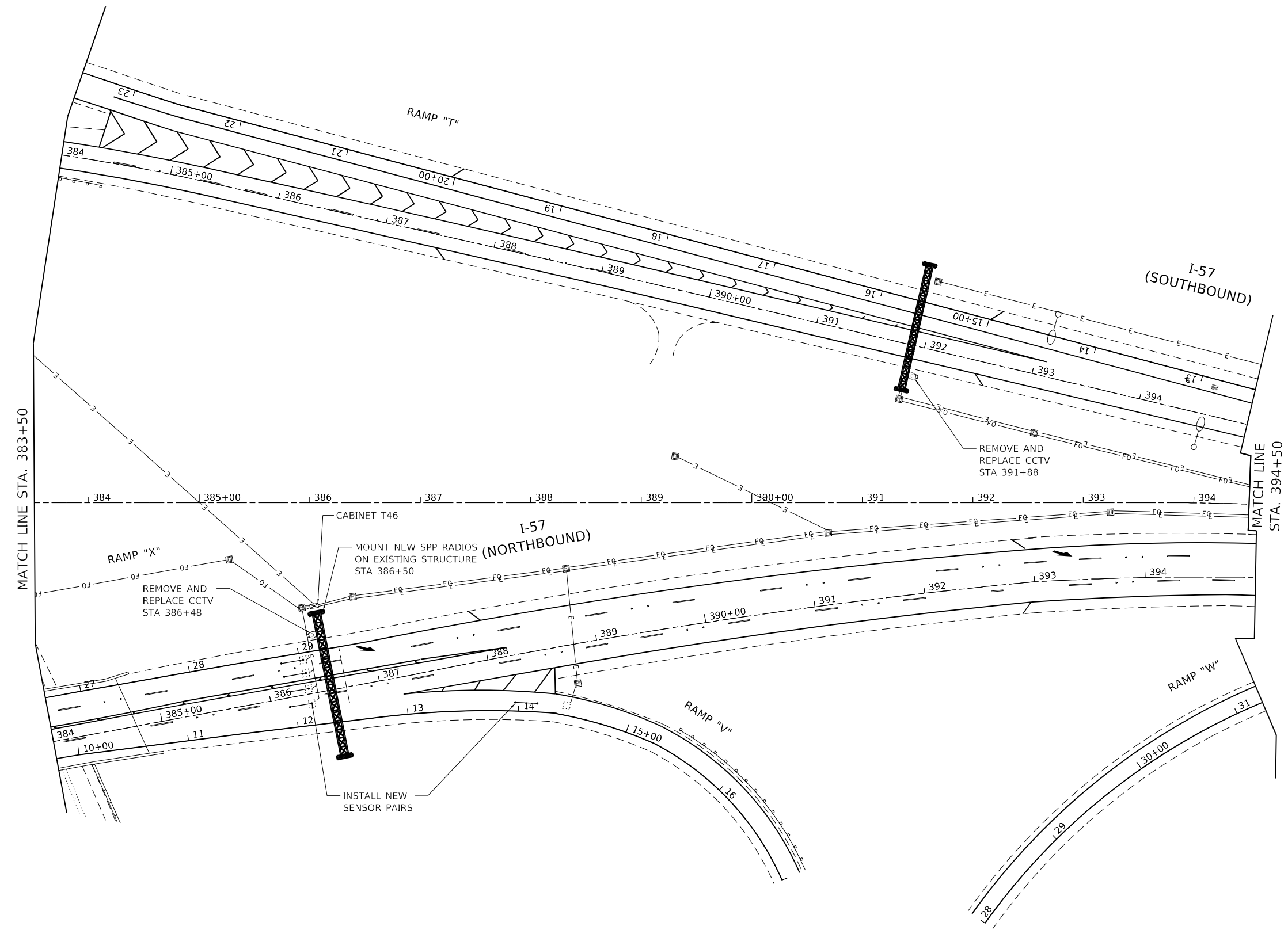
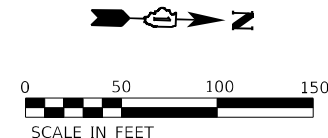


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION			
I-57 SOUTH OF I-80 - CABINET U48 AND T49			
SCALE:	SHEET 4	OF 15	SHEETS
STA.	TO STA.		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	92
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



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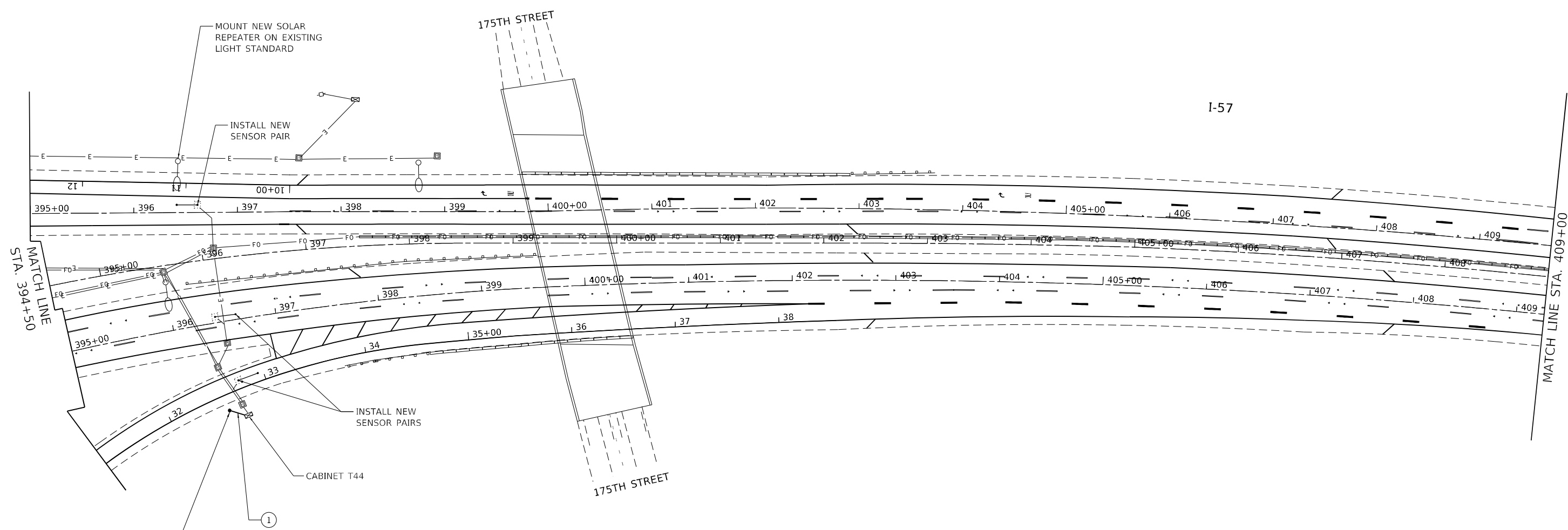
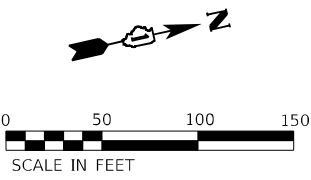
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PLOT DATE = 5/11/2023	DATE - 05-11-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET T46

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	93
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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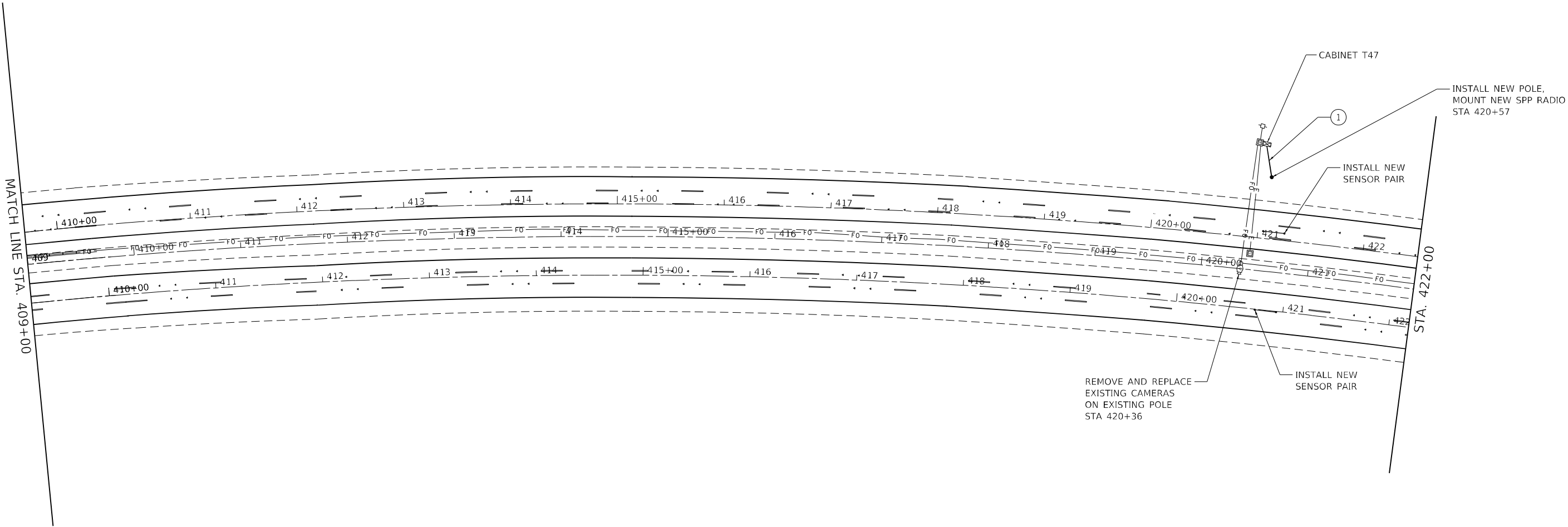
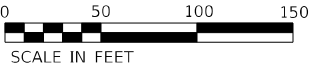
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET T44

SCALE:	SHEET 6	OF 15	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	94
CONTRACT NO. 62N36				
ILLINOIS		FED. AID PROJECT		



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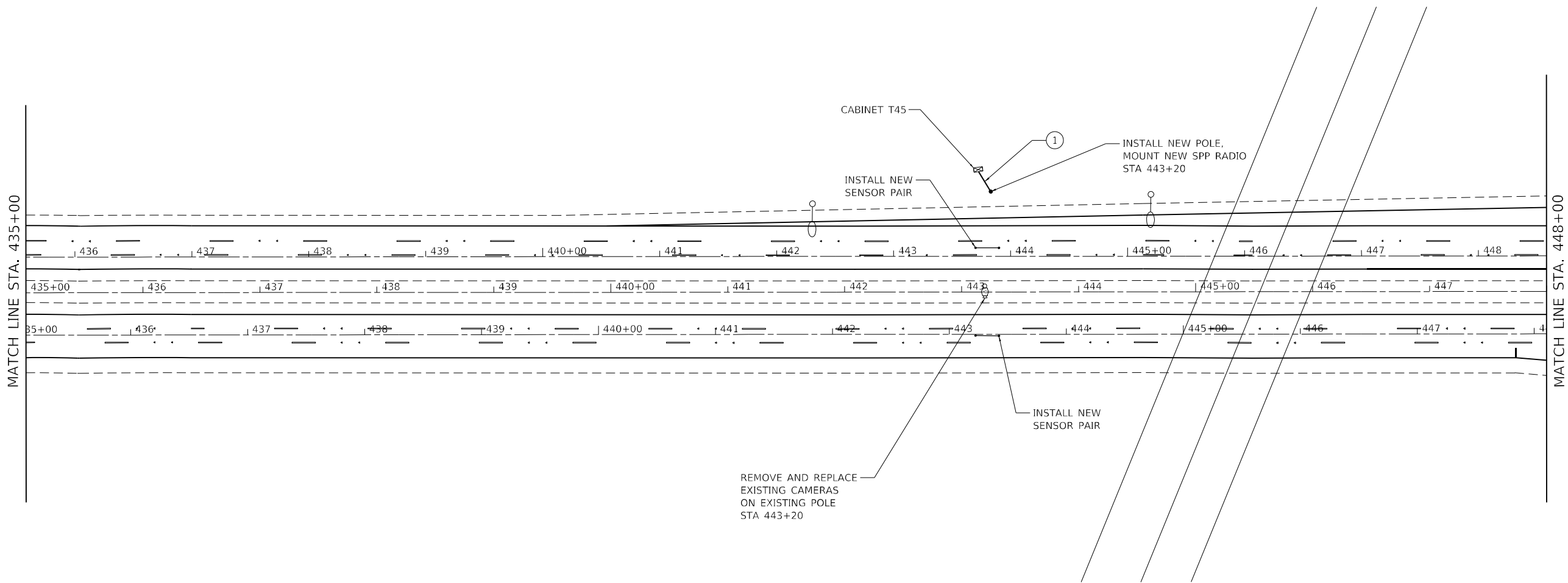
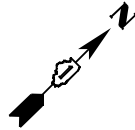
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET T47

SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	95
CONTRACT NO. 62N36				
		ILLINOIS	FED. AID PROJECT	



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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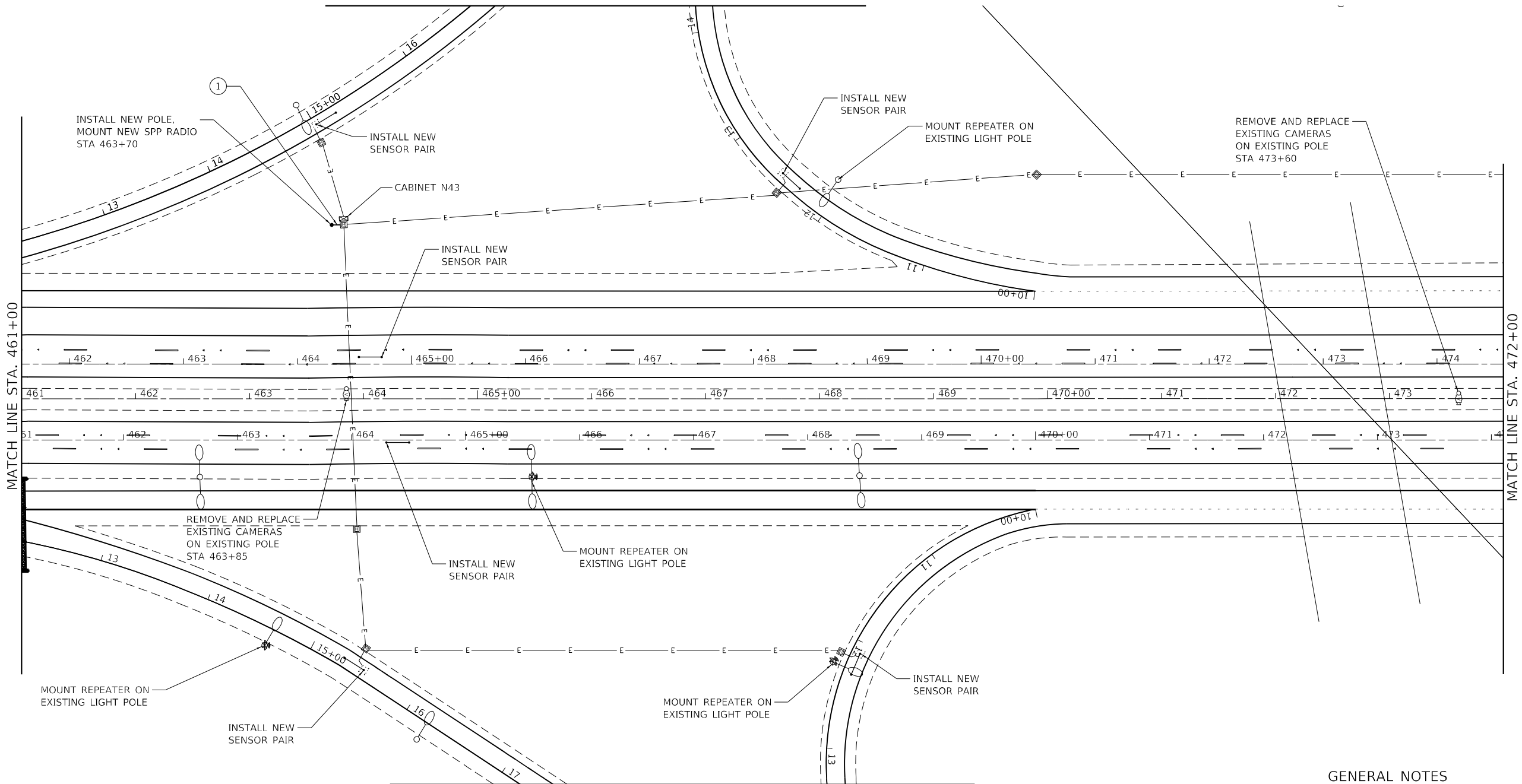
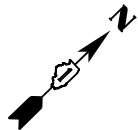
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PLOT DATE = 5/11/2023	DATE - 05-11-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET T45

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	96
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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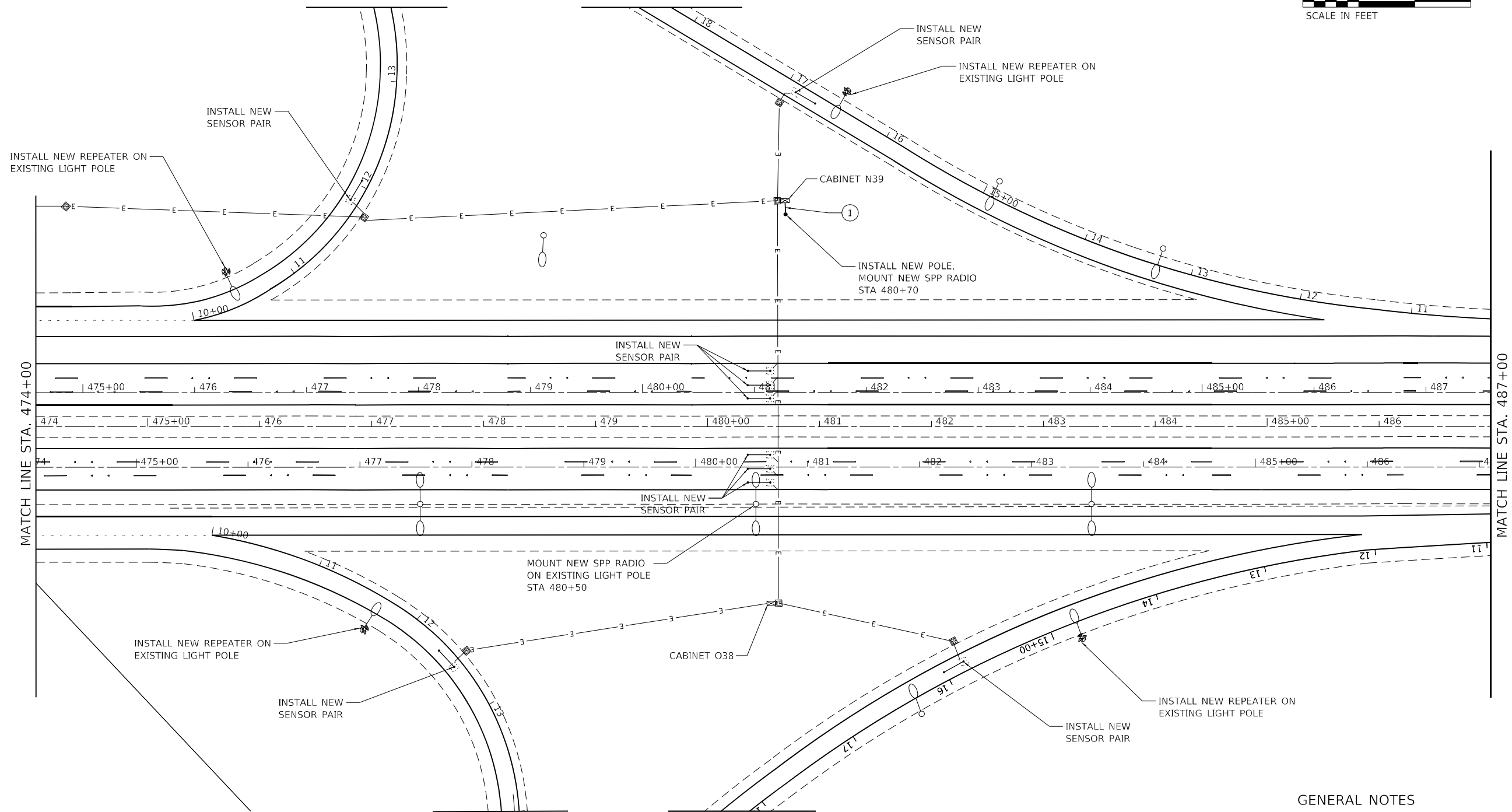
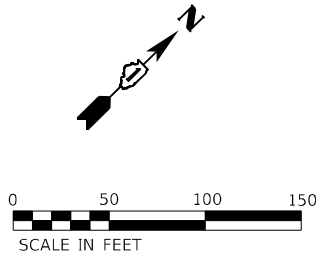
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET N43

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	97
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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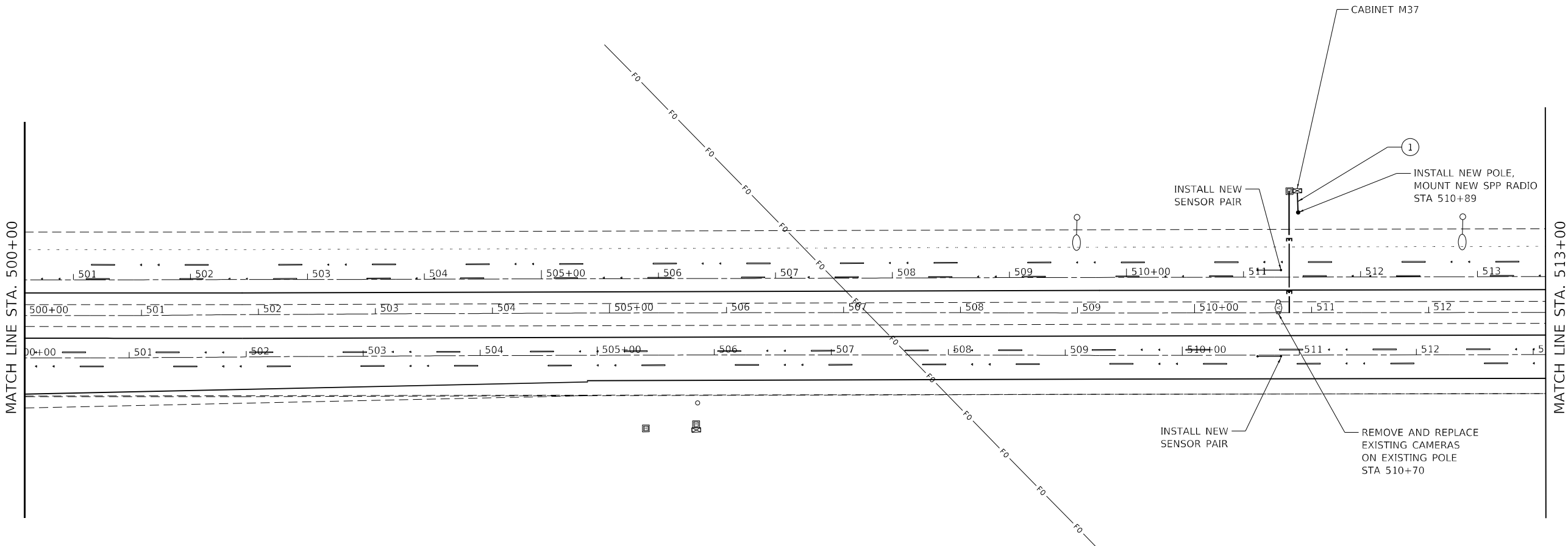
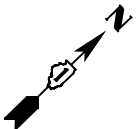
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET N39 AND O38

SCALE: SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	98
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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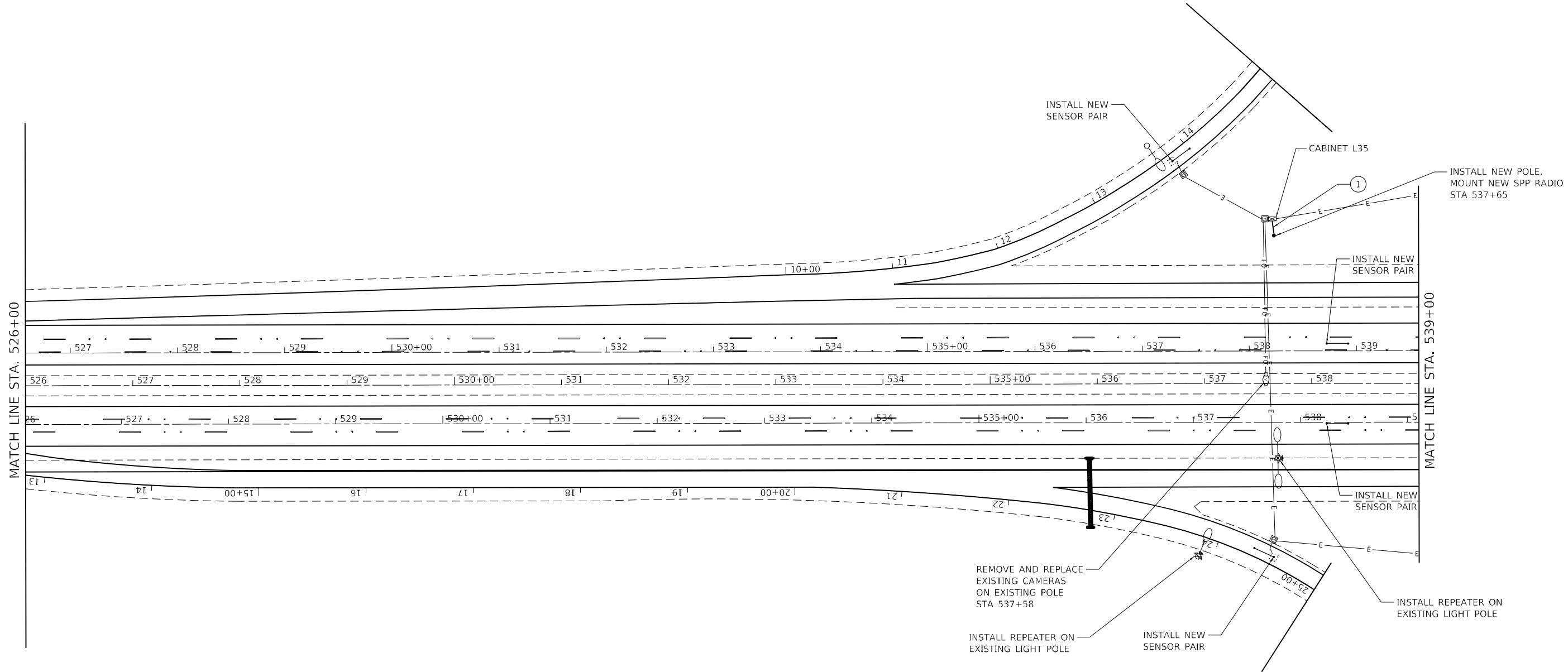
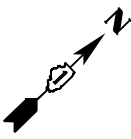
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET M37

SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	99
CONTRACT NO. 62N36				
		ILLINOIS	FED. AID PROJECT	



- GENERAL NOTES
- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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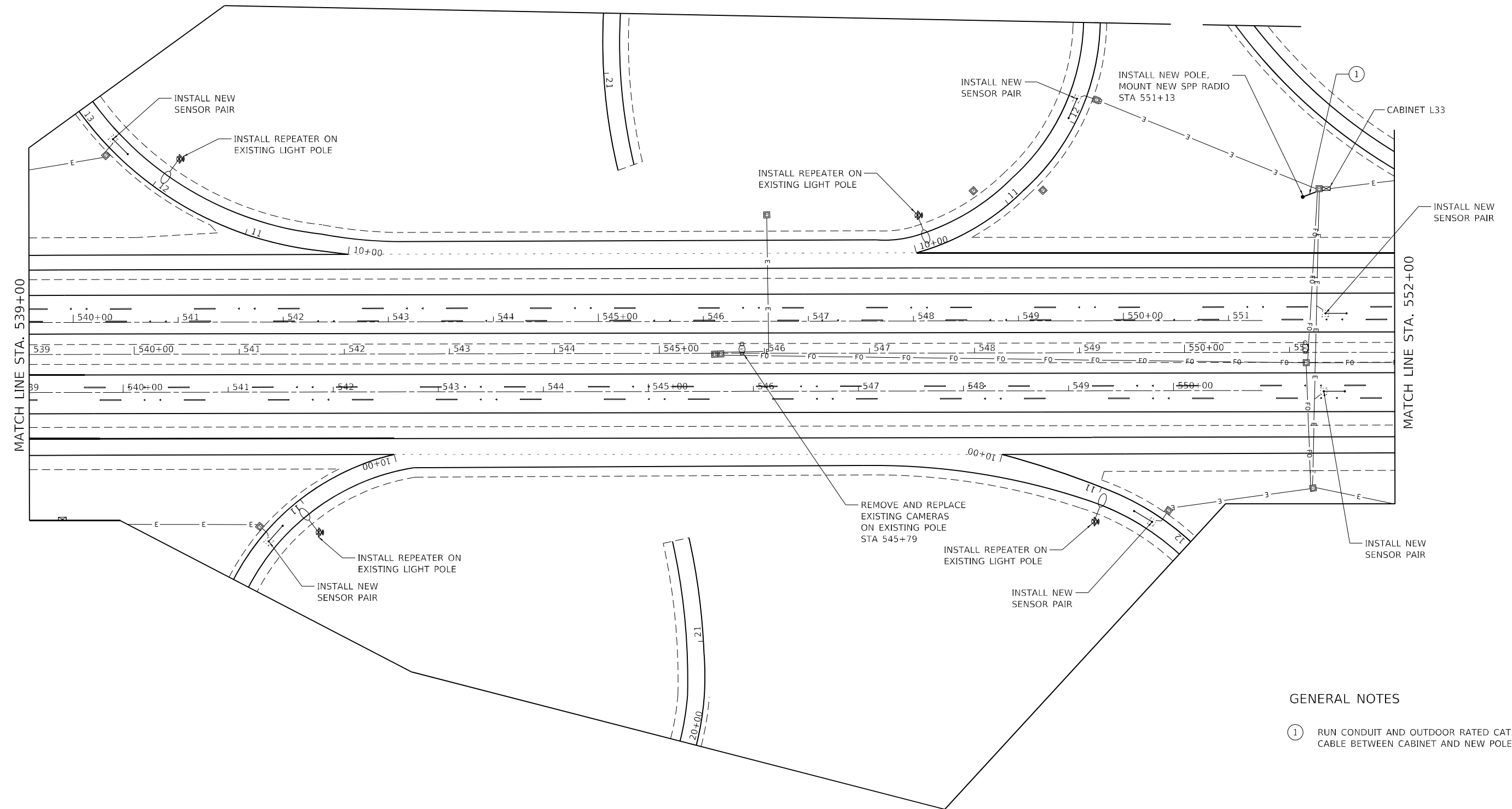
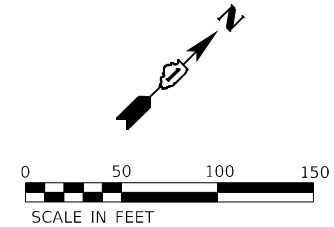
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PLOT DATE = 5/11/2023	DATE - 05-11-2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET L35

SCALE:	SHEET 12	OF 15	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	100
CONTRACT NO. 62N36				
		ILLINOIS	FED. AID PROJECT	



- GENERAL NOTES
- ① RUN CONDUIT AND OUTDOOR RATED CAT5E CABLE BETWEEN CABINET AND NEW POLE

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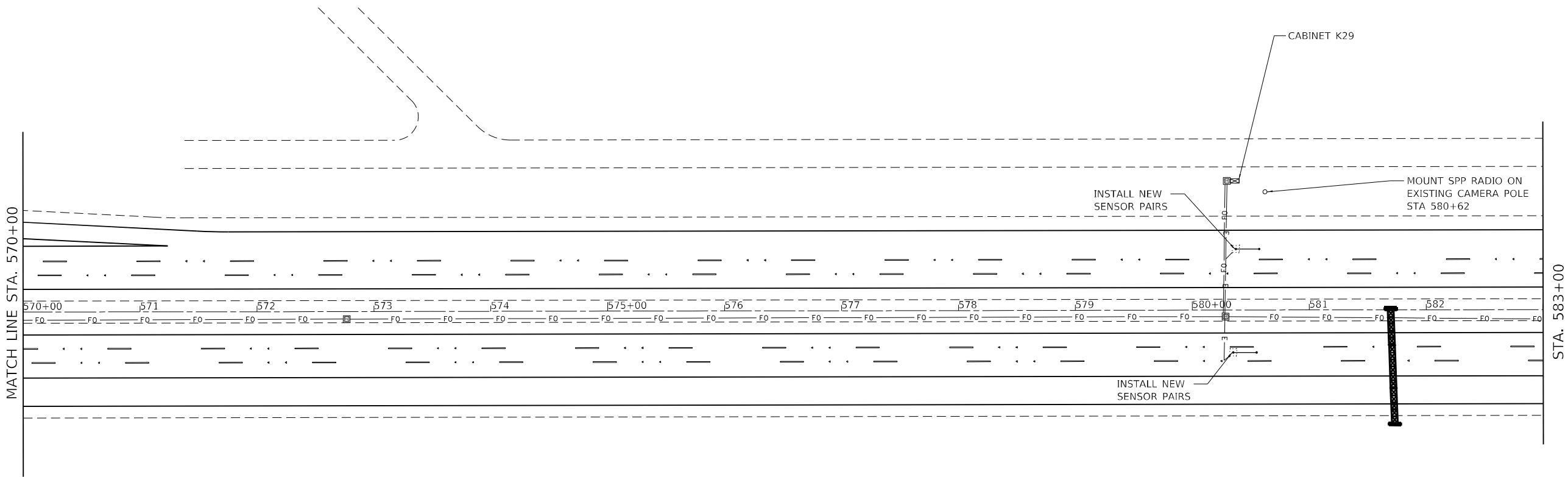
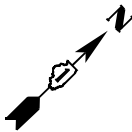
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET L33

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-R5	COOK	125	101
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



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CHECKED	- FPE
DATE	- 05-11-2023

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNT STATION
I-57 SOUTH OF I-80 - CABINET K29

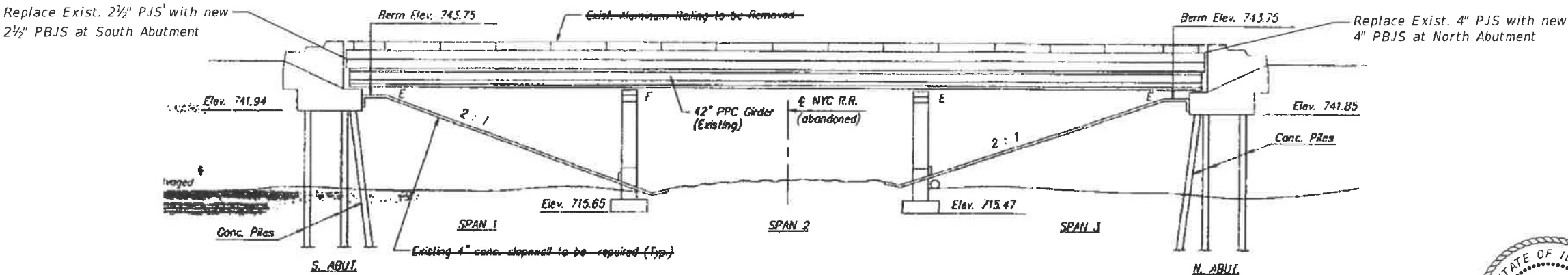
SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				

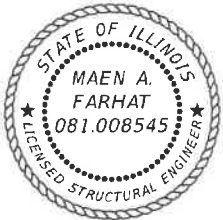
Existing Structure: The Bridge consists of a 3-span prestressed precast concrete beam structure having end spans of 46'-8" and middle span of 47'-6". The 7" thick concrete deck has a bituminous concrete overlay. The structure rests on open R.C. Abutments and R.C. Piers.

NOTES

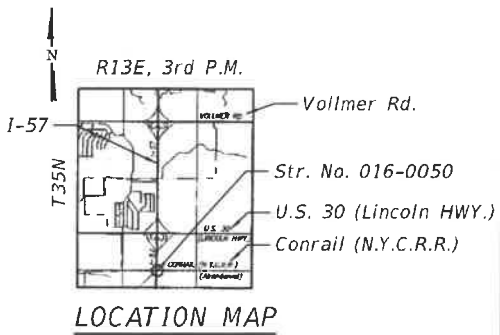
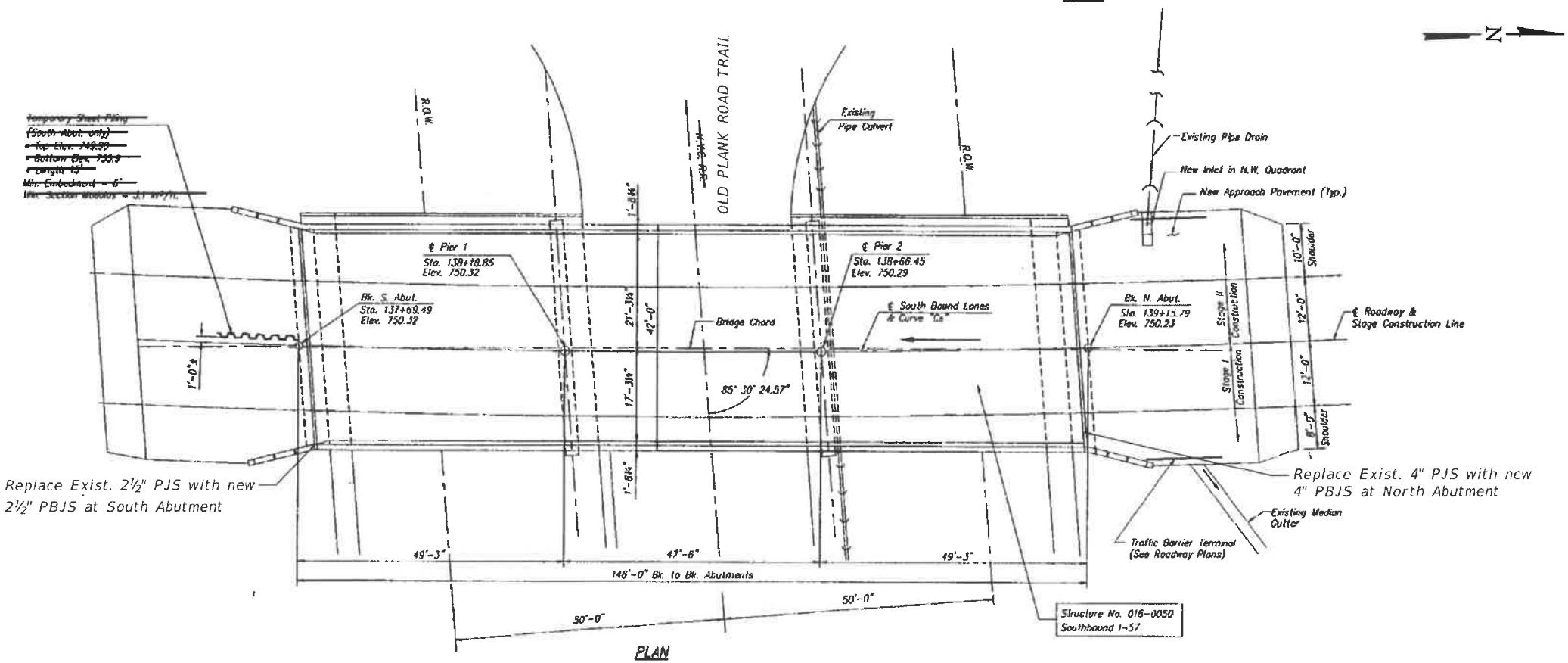
1. For General Notes, Index of Sheets, and Total Bill of Material, See sheet S1-02



ELEVATION



Signed: *Maen A. Farhat*
MAEN A. FARHAT, SE
IL Lic. No.: 081-008545
Expires: 11/30/2024



GENERAL PLAN AND ELEVATION
I-57 S.B. OVER OLD PLANK ROAD TRAIL
STA. 138+48.36
STRUCTURE NO. 016-0050
SECTION 0304-1003VB-R
COOK COUNTY

GENERAL NOTES

- 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.
- As built plan information is provided For Information Only. Key dimensions have been clarified. Inclusion of these sheets does not relieve the contractor of any responsibility for verifying such dimensions as indicated in the note. These plans are available from the Department as specified in the Special Provisions for existing plans.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Repairs shown are based upon inspection date provided by IDOT D1 Maintenance at the time of plan preparation and are for bidding purposes only. Actual area to be repaired shall be determined by the Engineer in the field at the time of construction.
- Protective Coat shall be applied to the top of deck and top and inside faces of parapets.

S.N. 016-0050 SCOPE OF WORK

- Remove and replace existing preformed joint seal with new preformed joint seal per the preformed bridge joint seal special provision (PBJS) at the south and north abutments.
- Apply protective coat to the concrete of the superstructure.

INDEX OF SHEETS

S1-01	General Plan and Elevation
S1-02	General Notes, Index of Sheets and Bill of Materials
S1-03	Existing Joint Elevations
S1-04	Joint Replacement Details

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Preformed Joint Seal, 2½"	Foot	42
Preformed Joint Seal, 4"	Foot	42
Protective Coat	Sq Yd	761

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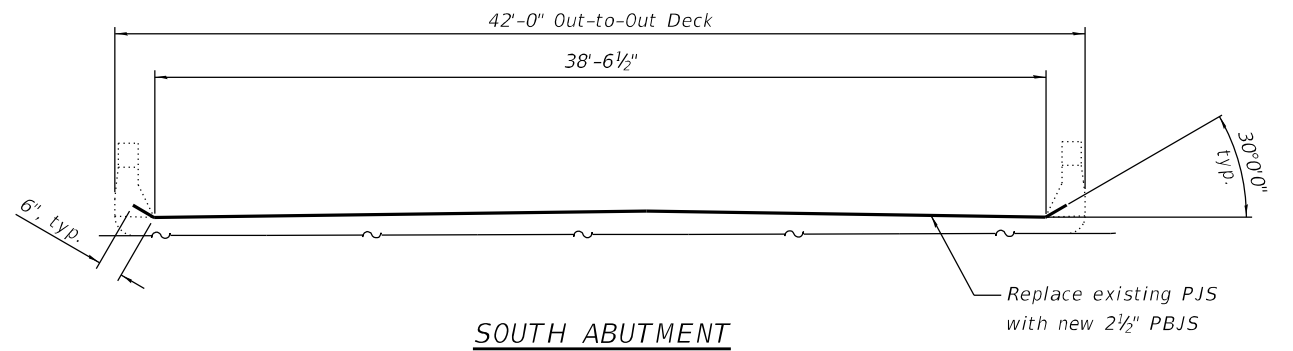
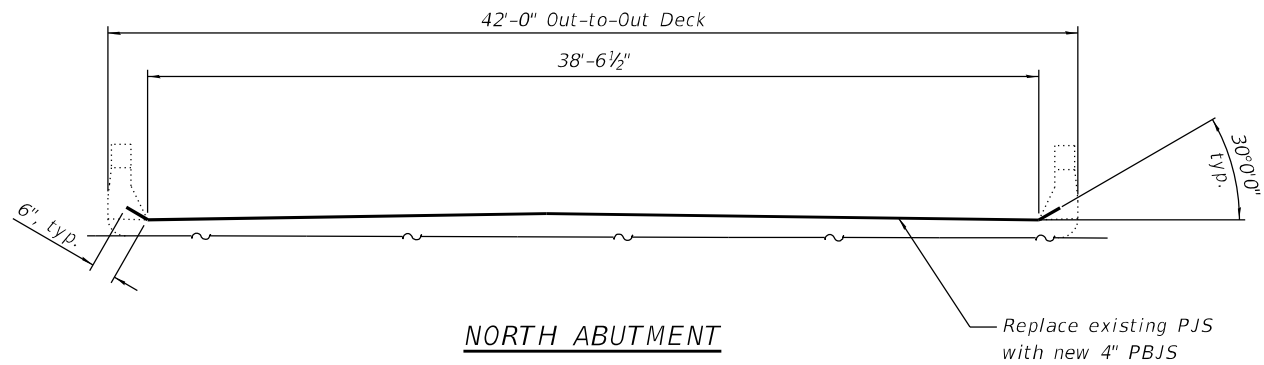


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS AND BILL OF MATERIALS
I-57 S.B. OVER OLD PLANK ROAD TRAIL, S.N. 016-0050

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	105
CONTRACT NO. 62N36				
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. The length of the joint is measured from out-to-out of the deck.
2. For Detail of the Joint, See Sheet S1-04 of S1-04.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Preformed Joint Seal, 2 1/2"	Foot	42
Preformed Joint Seal, 4"	Foot	42

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING JOINT ELEVATIONS
I-57 S.B. OVER OLD PLANK ROAD TRAIL, S.N. 016-0050

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	106
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				

SHEET S1-03 OF S1-04 SHEETS



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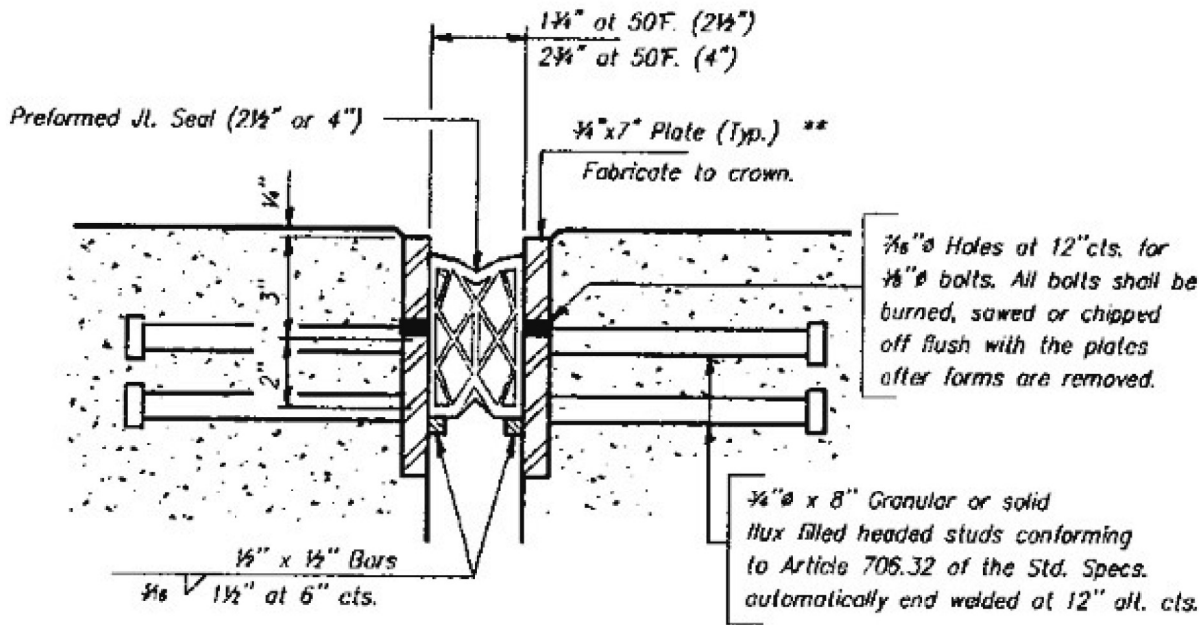
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PLOT SCALE =		DRAWN -	IH	REVISED -	
PLOT DATE =	5/12/2023	CHECKED -	JMT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

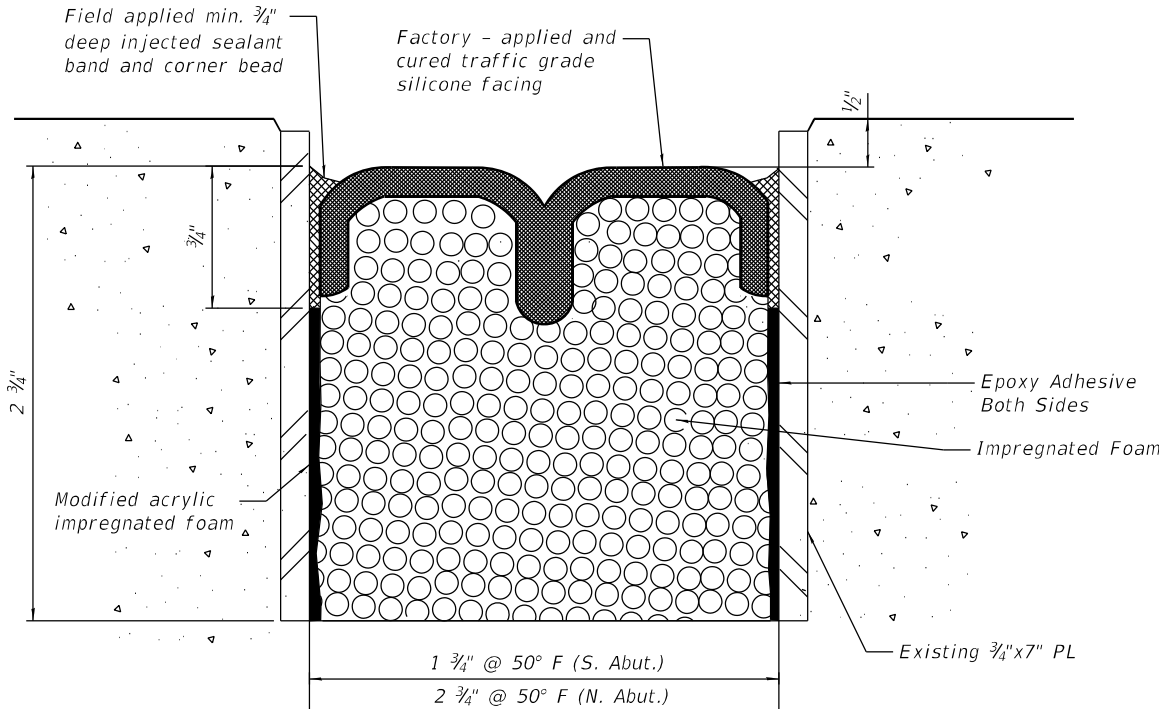
JOINT REPLACEMENT DETAILS
I-57 S.B. OVER OLD PLANK ROAD TRAIL, S.N. 016-0050

SHEET S1-04 OF S1-04 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	107
CONTRACT NO. 62N36				
ILLINOIS		FED. AID PROJECT		



SECTION THRU EXISTING PREFORMED JOINT SEAL



PROPOSED PREFORMED BRIDGE JOINT SEAL
AT S. ABUT. AND N. ABUT.

Note: The new joint shall be a "Preformed, Pre-compressed, Silicone Coated, Self-Expanding Sealant System" and paid for as Preformed Joint Seal. See Special Provision "Preformed Bridge Joint Seal" (PBJS).

GENERAL NOTES

- 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.
- As built plan information is provided For Information Only. Key dimensions have been clarified. Inclusion of these sheets does not relieve the contractor of any responsibility for verifying such dimensions as indicated in the note. These plans are available from the Department as specified in the Special Provisions for existing plans.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Repairs shown are based upon inspection date provided by IDOT D1 Maintenance at the time of plan preparation and are for bidding purposes only. Actual area to be repaired shall be determined by the Engineer in the field at the time of construction.
- Protective Coat shall be applied to the top of deck and top and inside faces of parapets.

S.N. 016-0051 SCOPE OF WORK

- Remove and replace existing preformed joint seal with new preformed join seal per the preformed bridge joint seal special provision (PBJs) at the south and north abutments.
- Apply protective coat to the concrete of the superstructure.

INDEX OF SHEETS

- S2-01. General Plan and Elevation
- S2-02. General Notes, Index of Sheets and Bill of Materials
- S2-03. Existing Joint Elevations
- S2-04. Joint Replacement Details

TOTAL BILL OF MATERIAL

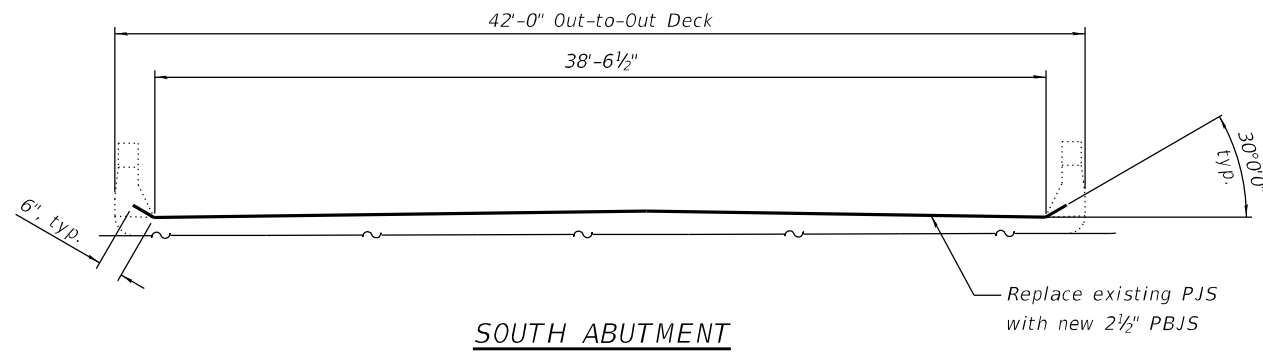
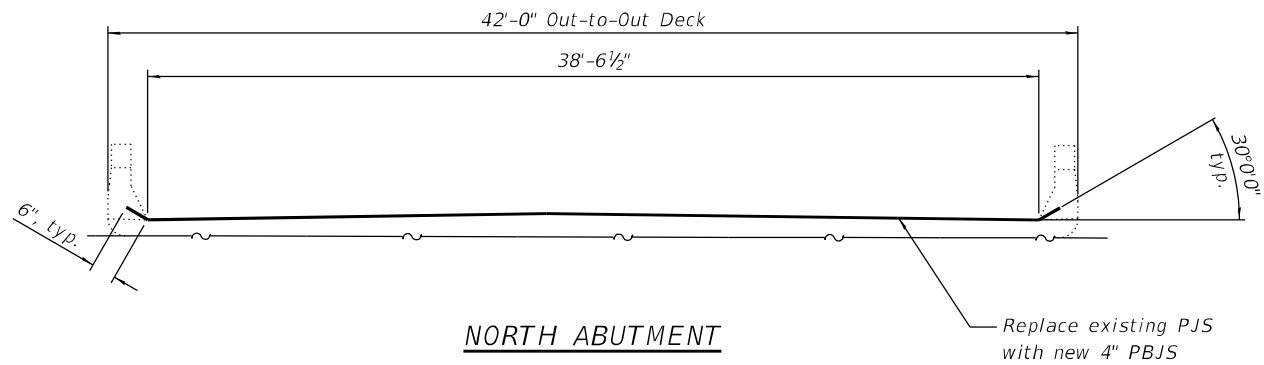
ITEM	UNIT	QUANTITY
Preformed Joint Seal, 2 1/2"	Foot	42
Preformed Joint Seal, 4"	Foot	42
Protective Coat	Sq Yd	761

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5/12/2023

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NOTES:

1. The length of the joint is measured from out-to-out of the deck.
2. For Detail of the Joint, See Sheet S2-04 of S2-04.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Preformed Joint Seal, 2 1/2"	Foot	42
Preformed Joint Seal, 4"	Foot	42



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		CHECKED -	SPS	REVISED -	
PLOT SCALE =		DRAWN -	IH	REVISED -	
PLOT DATE =	5/12/2023	CHECKED -	JMT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING JOINT ELEVATIONS
I-57 N.B. OVER OLD PLANK ROAD TRAIL, S.N. 016-0051

SHEET S2-03 OF S2-04 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	110
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				

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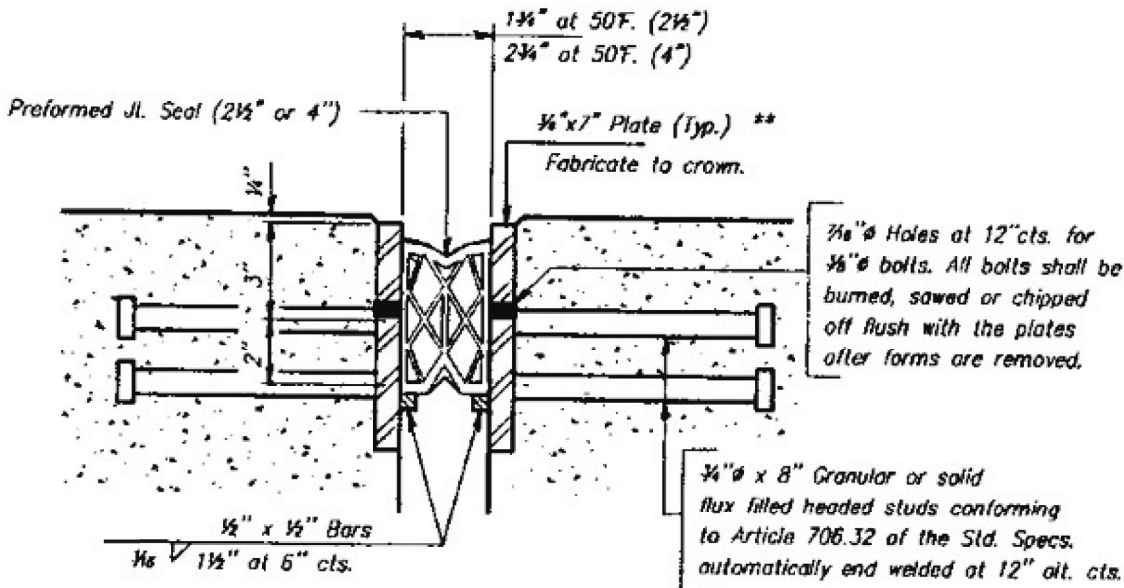
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PLOT DATE =	5/12/2023	CHECKED -	JMT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

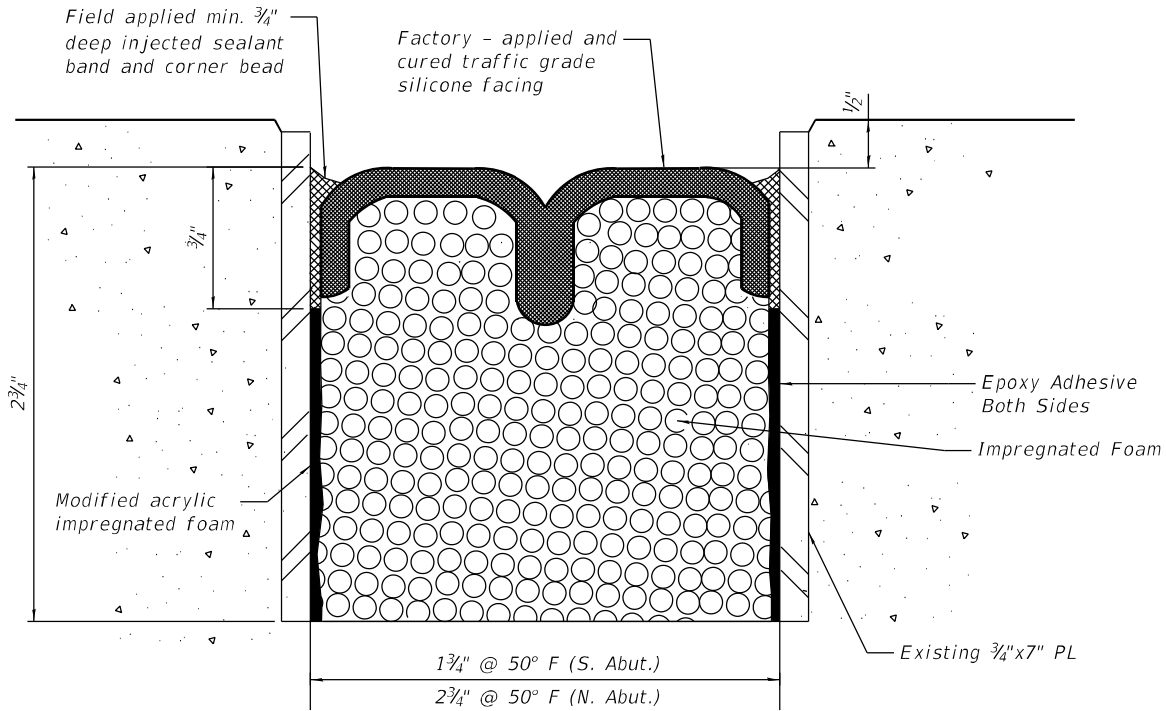
JOINT REPLACEMENT DETAILS
I-57 N.B. OVER OLD PLANK ROAD TRAIL, S.N. 016-0051

SHEET S2-04 OF S2-04 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	2021-003-RS	COOK	125	111
CONTRACT NO. 62N36				
ILLINOIS FED. AID PROJECT				



SECTION THRU EXISTING PREFORMED JOINT SEAL



PROPOSED PREFORMED BRIDGE JOINT SEAL
AT S. ABUT. AND N. ABUT.

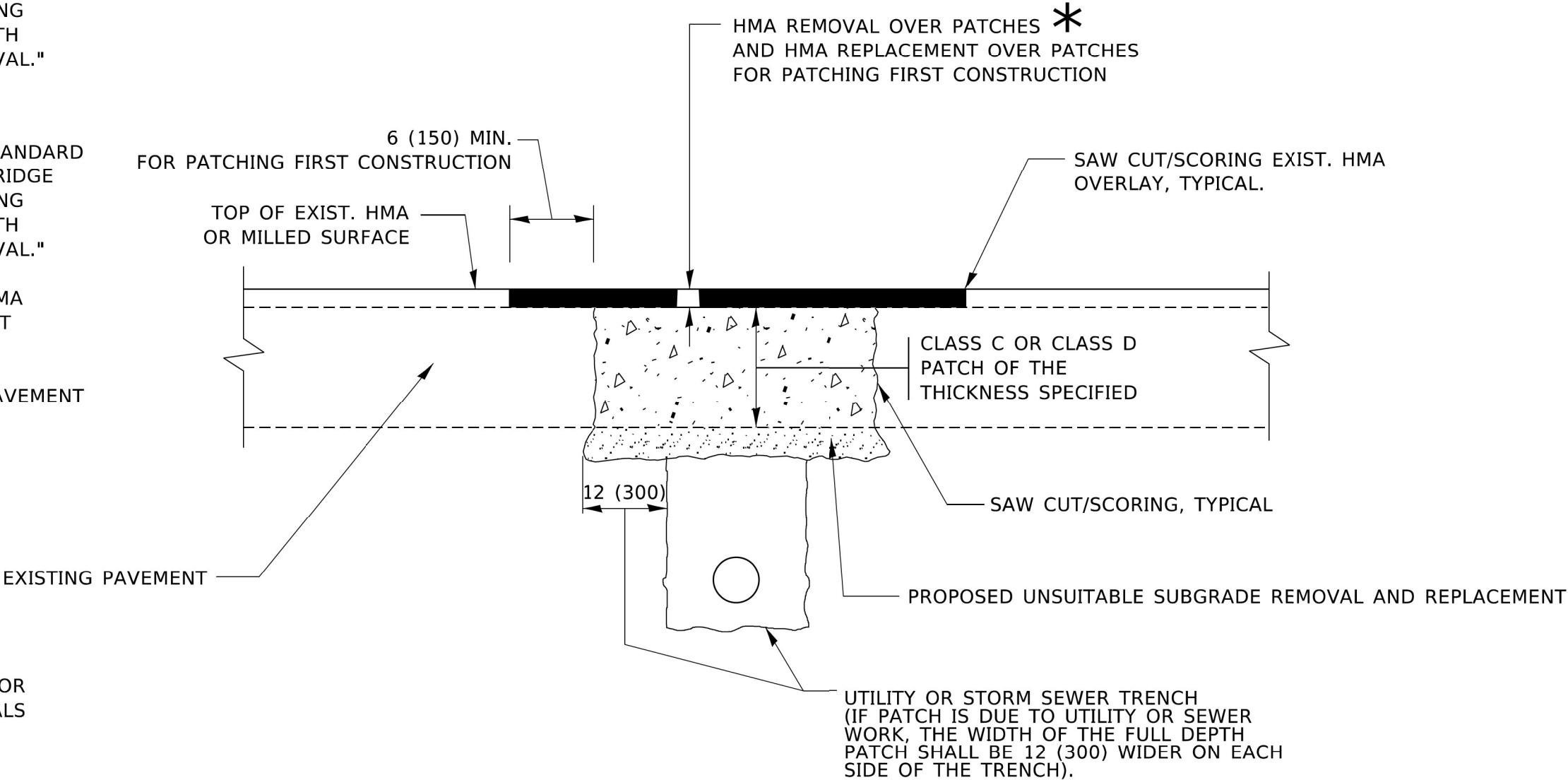
Note: The new joint shall be a "Preformed, Pre-compressed, Silicone Coated, Self-Expanding Sealant System" and paid for as Preformed Joint Seal. See Special Provision "Preformed Bridge Joint Seal" (PBJS).

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

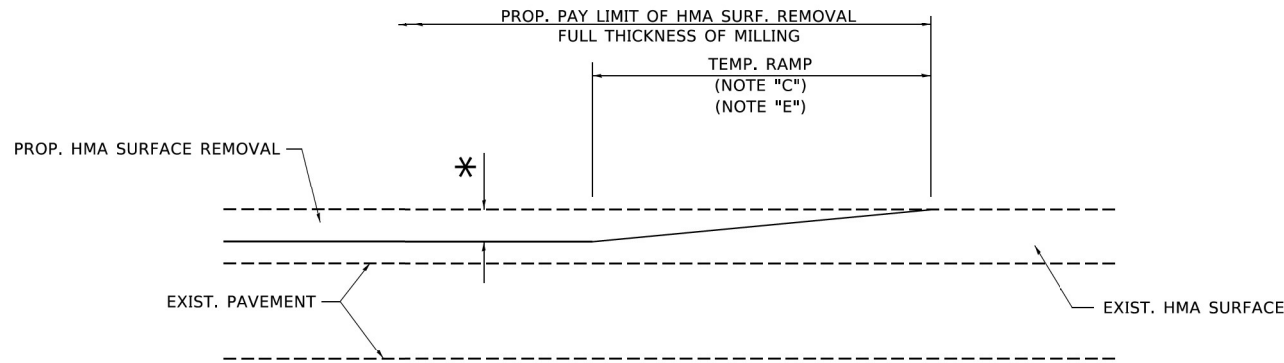
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL BD-22
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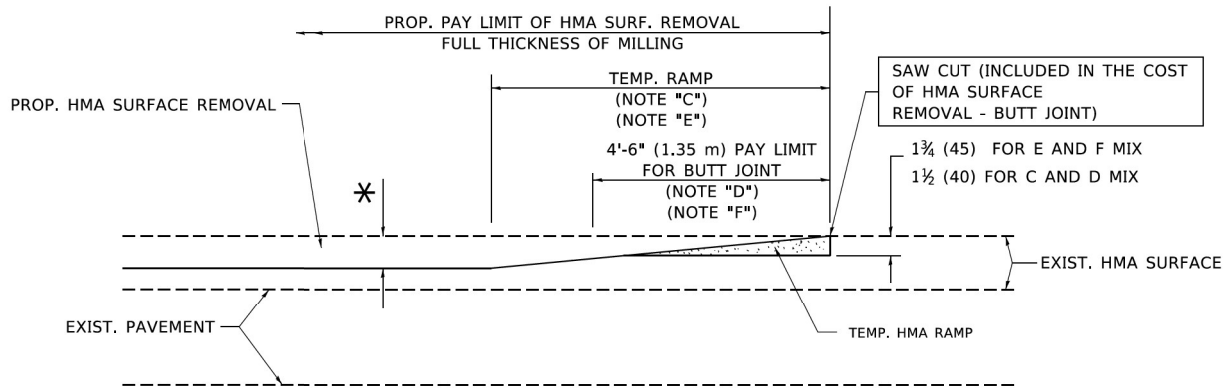
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		DRAWN -	REVISED - R. BORO 09-04-07						57	2021-003-R5	COOK	125	112
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	PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22						ILLINOIS FED. AID PROJECT RBV9(665)				



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

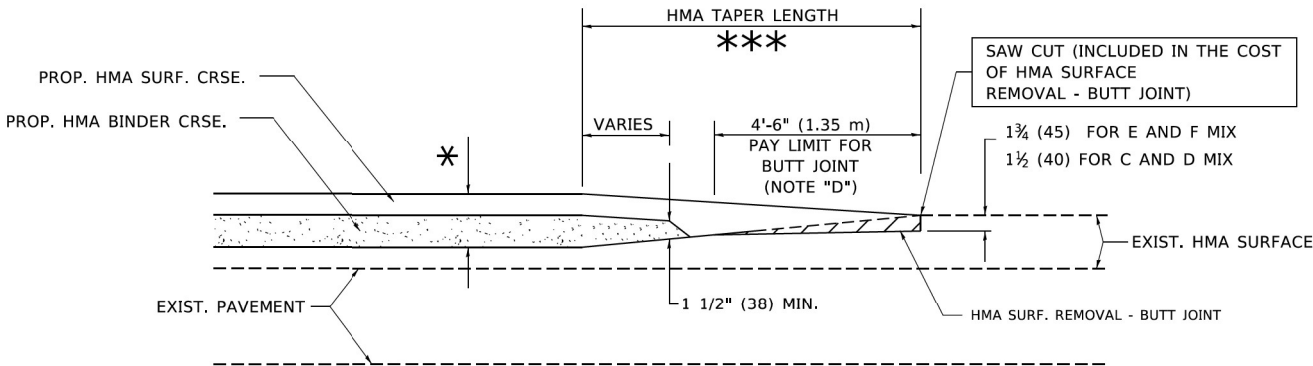


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

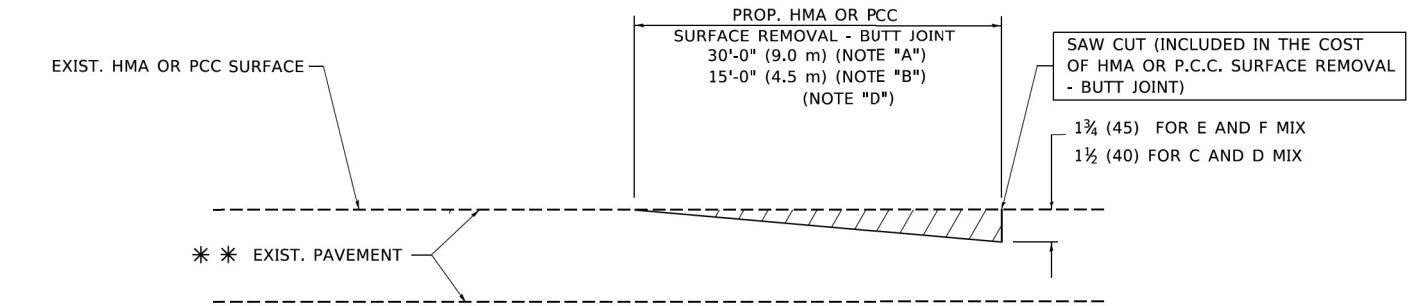
OPTION 2

TYPICAL TEMPORARY RAMP

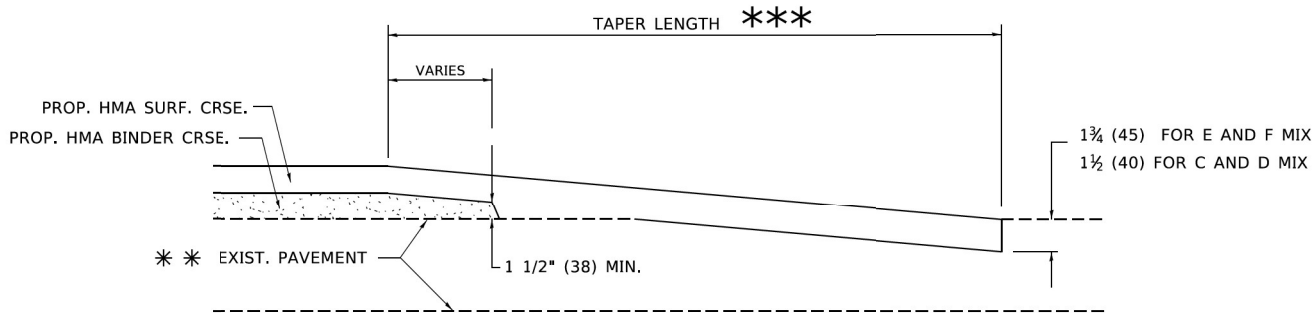


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A. MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F. INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- G. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

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

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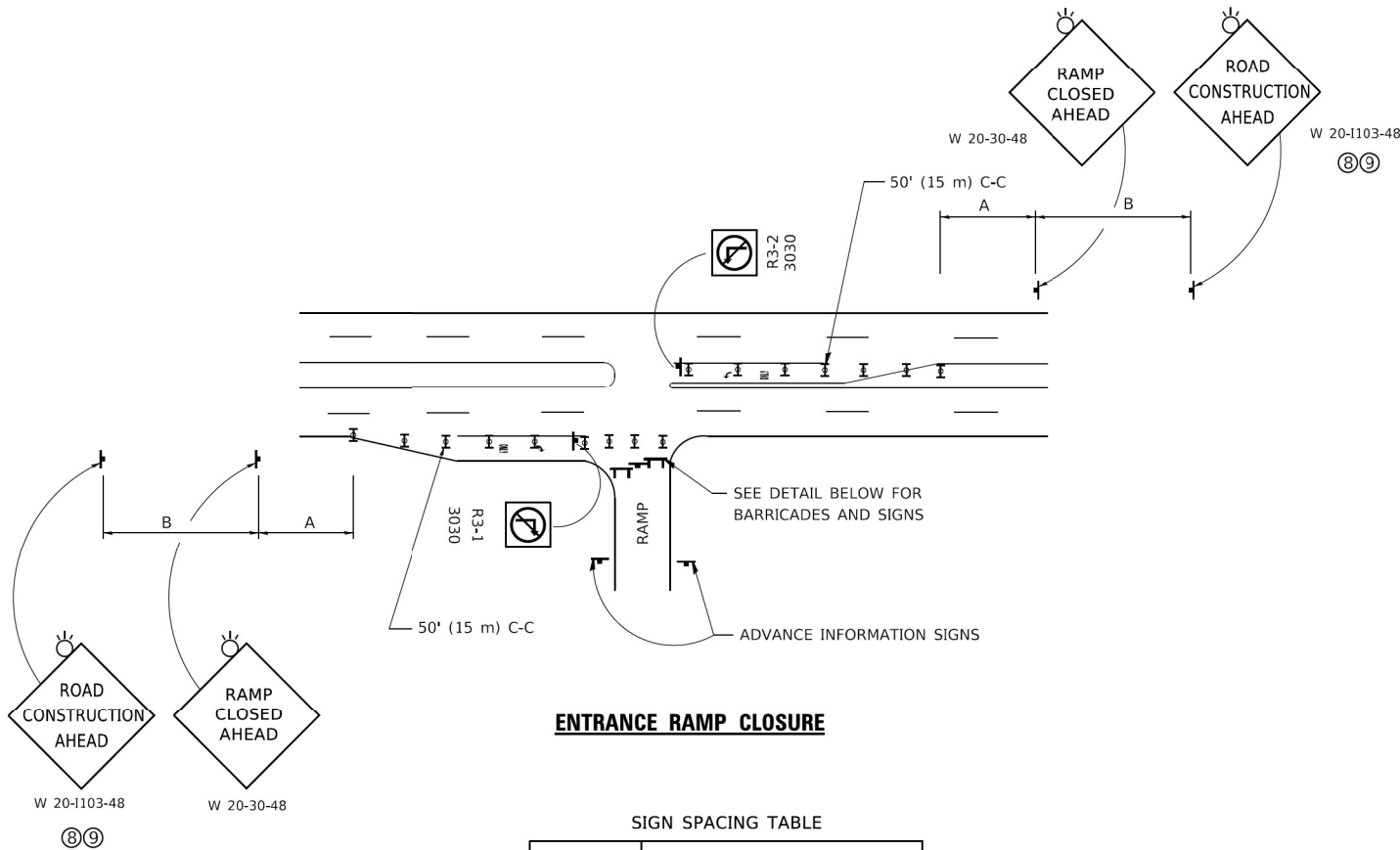
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PLOT DATE	= 3/27/2019	DATE -	06-13-90	REVISED -	R.BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

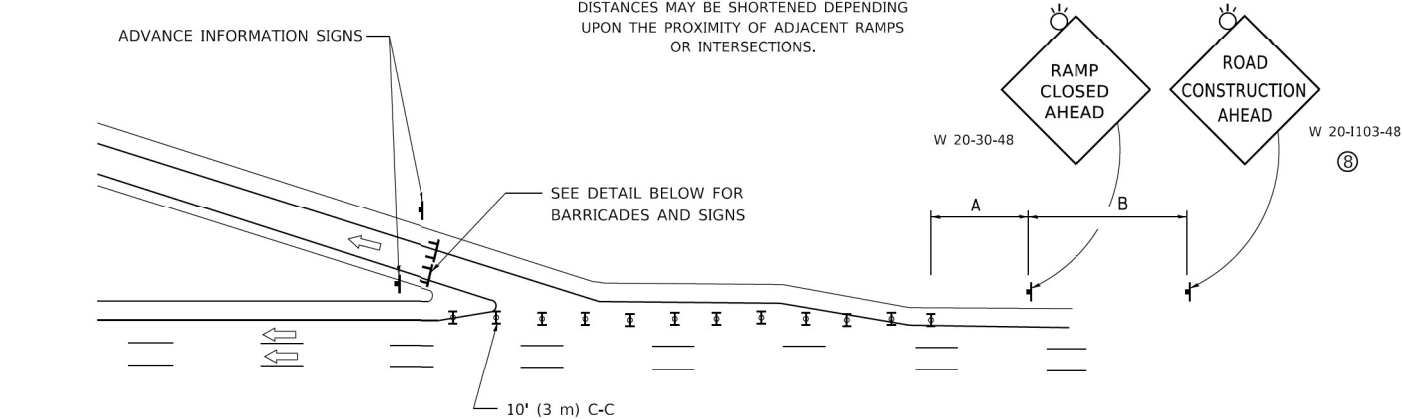
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	113
BD400-05 BD32		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		



ENTRANCE RAMP CLOSURE

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

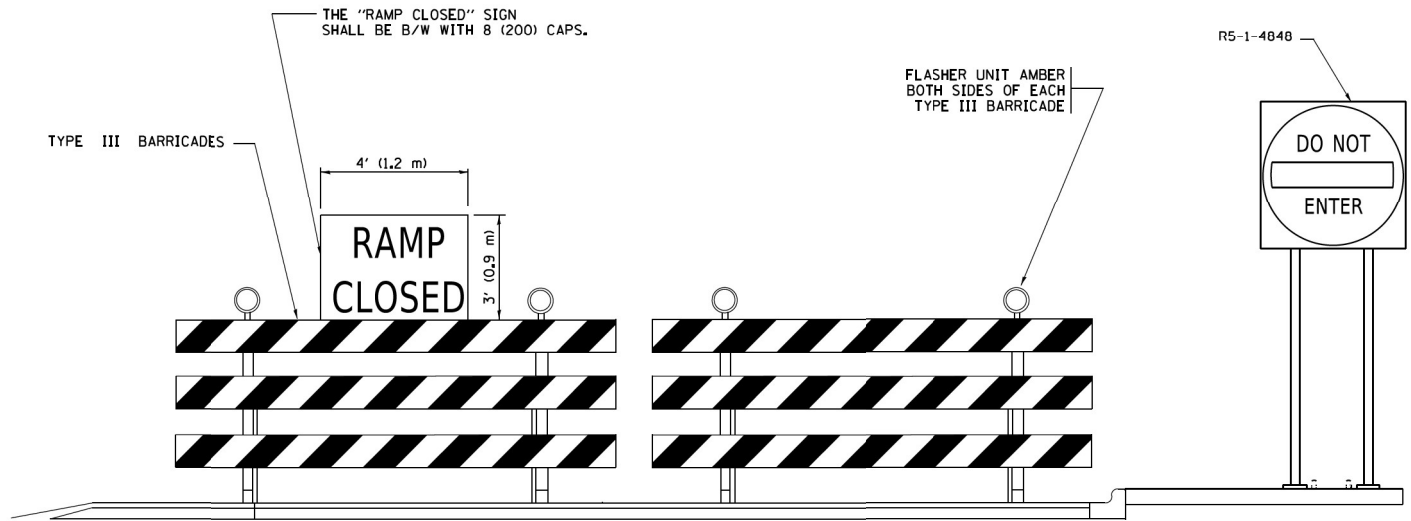
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

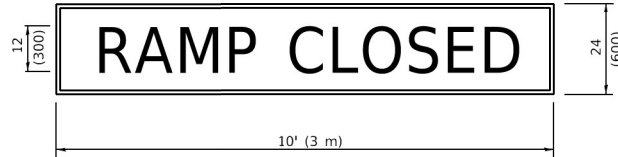
SYMBOLS

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



DETAIL FOR REQUIRED BARRICADES & SIGNS

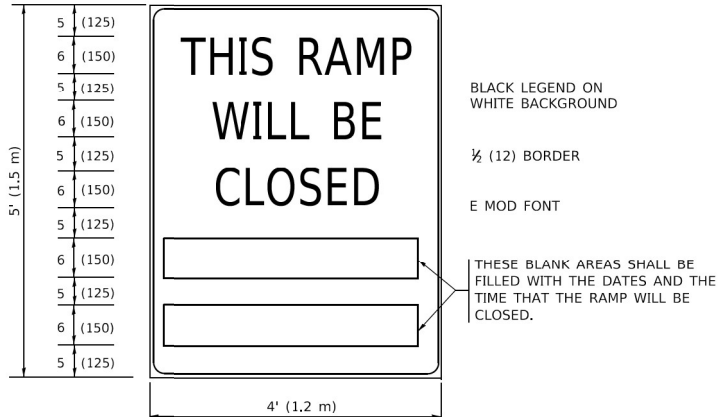
RAMP CLOSURE ADVANCE WARNING SIGN



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

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

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND

1/2 (12) BORDER

E MOD FONT

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

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

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

GENERAL NOTES:

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

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

MODEL: TC-08
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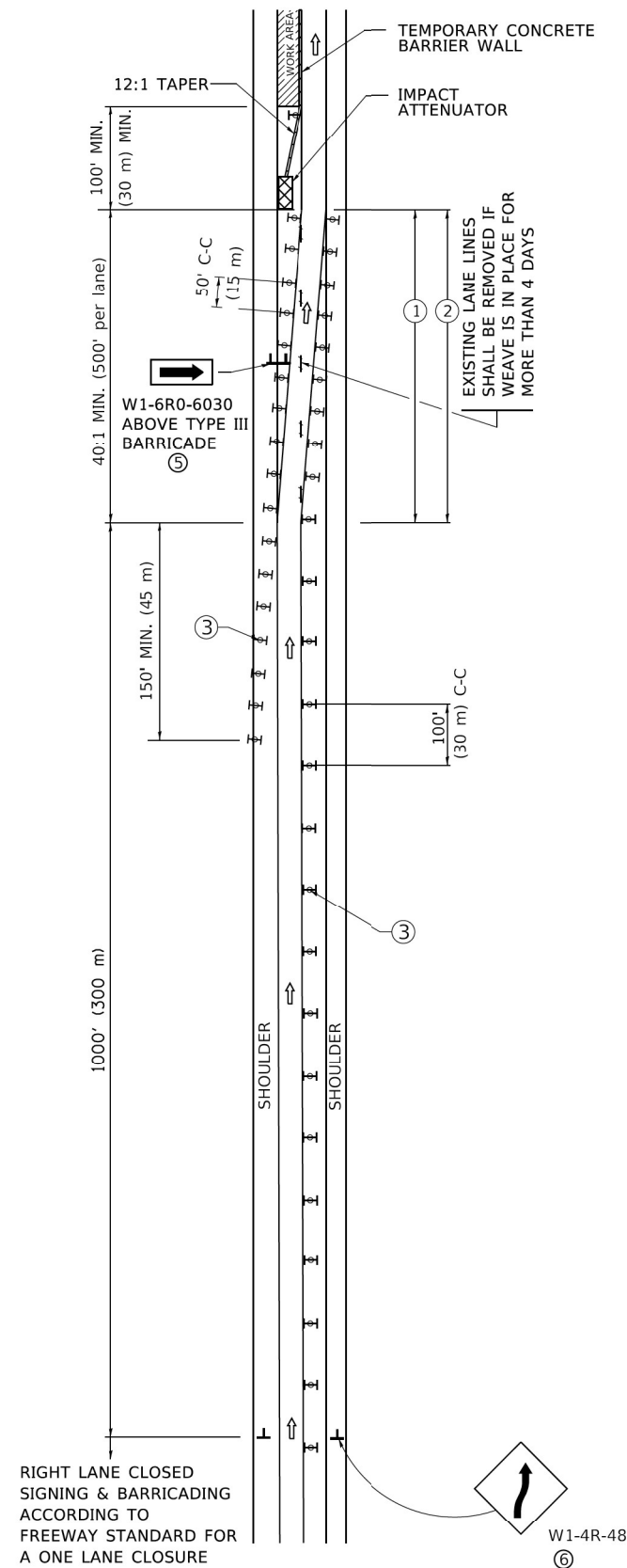
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ENTRANCE AND EXIT RAMP
CLOSURE DETAILS**

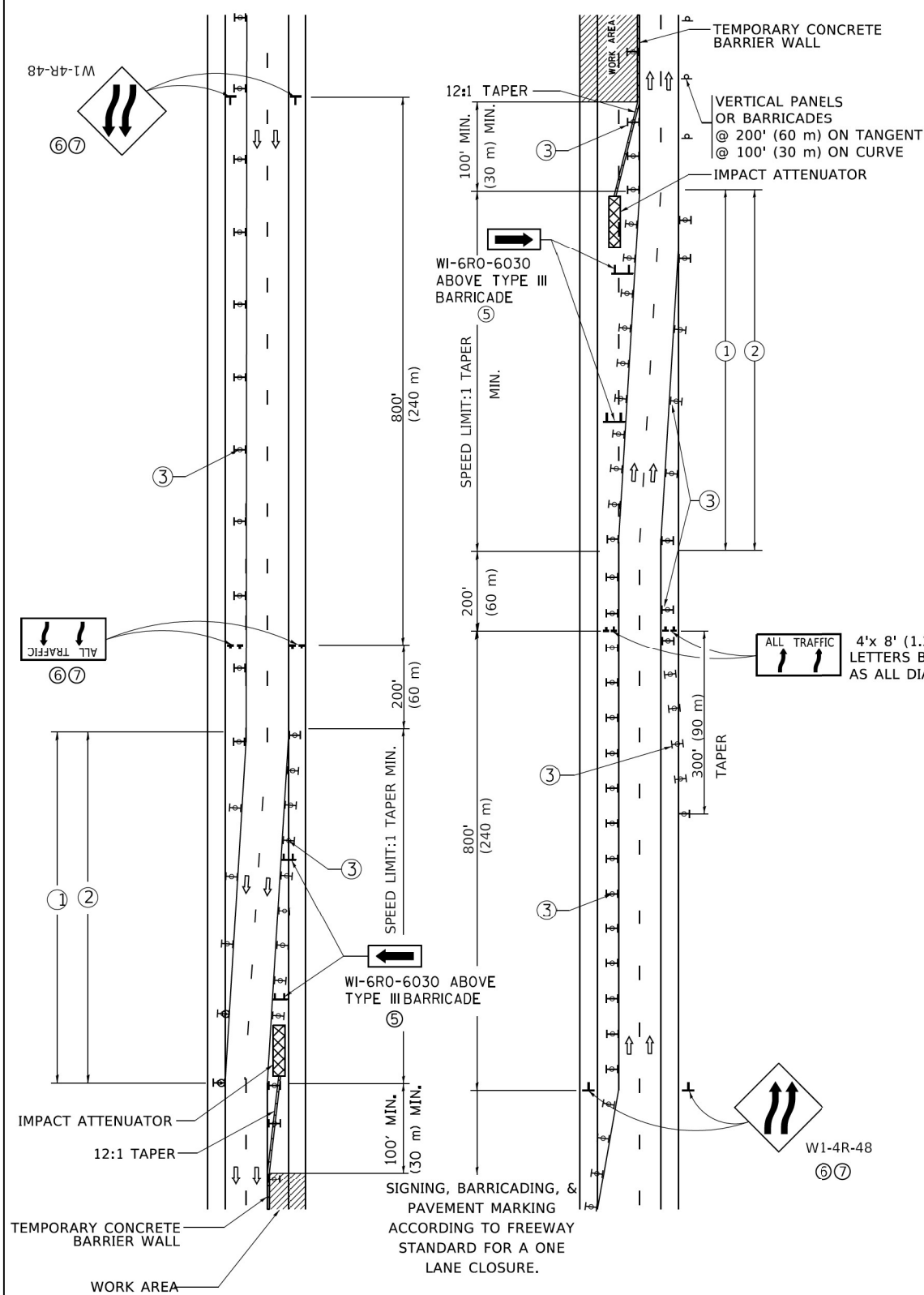
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	114
TC-08		CONTRACT NO. 62N36		
		ILLINOIS FED. AID PROJECT RBV9(665)		

SINGLE LANE WEAVE



MULTI-LANE WEAVE



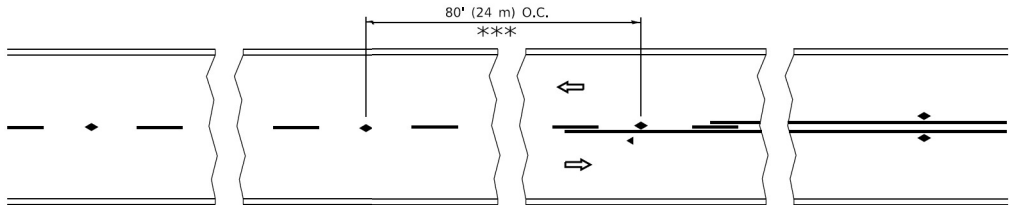
- GENERAL NOTES:

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

SYMBOLS

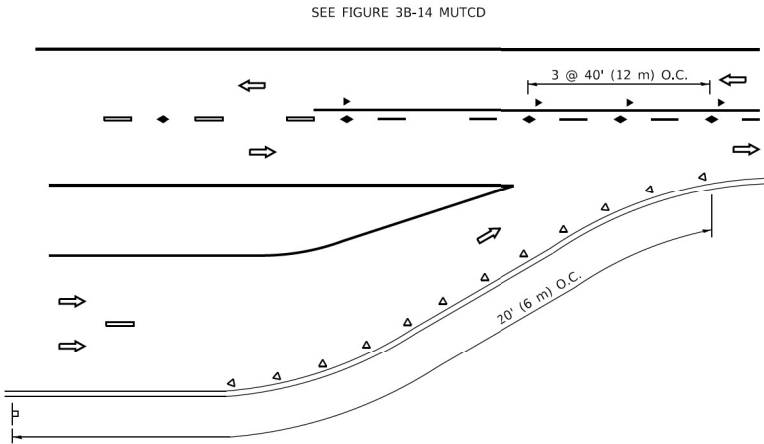
- | | |
|---|--|
|  | DIRECTION OF TRAFFIC |
|  | WORK AREA |
|  | SIGN ON PORTABLE OR PERMANENT SUPPORT |
|  | TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT |
|  | TEMPORARY CONCRETE BARRIER WALL |
|  | IMPACT ATTENUATOR |
|  | |
- W24-1-48
- ⑦

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

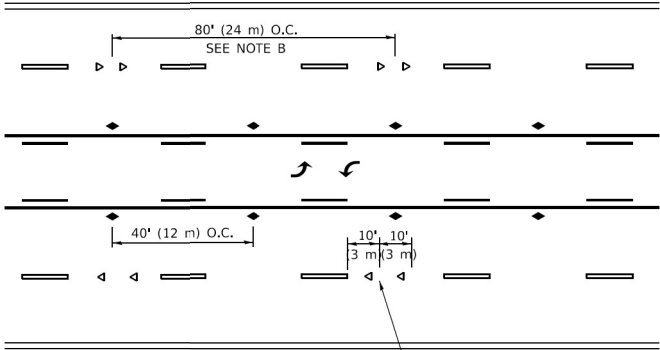


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

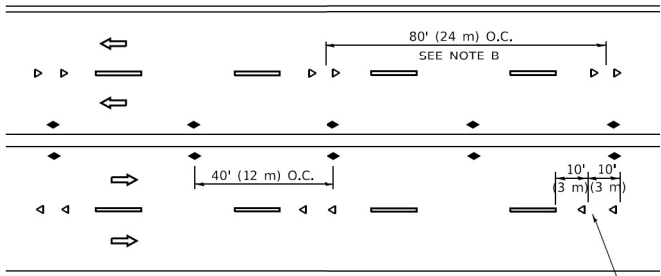
TWO-LANE/TWO-WAY



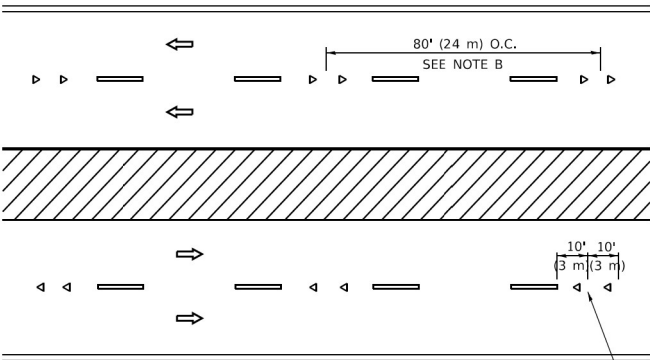
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

LANE MARKER NOTES

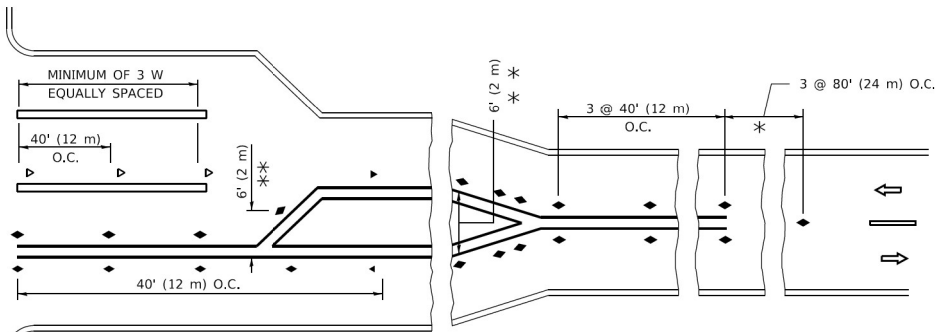
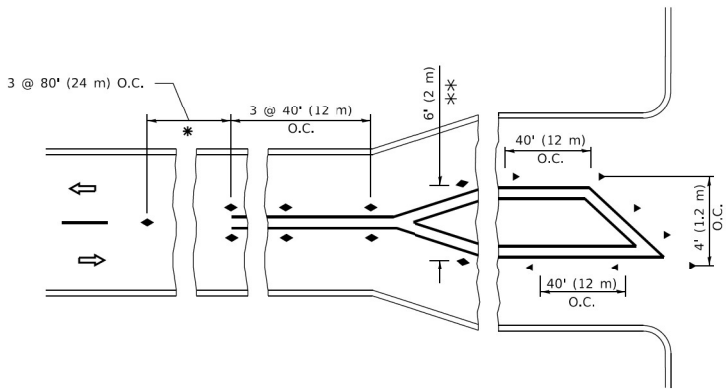
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

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

DESIGN NOTES

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



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

TURN LANES

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

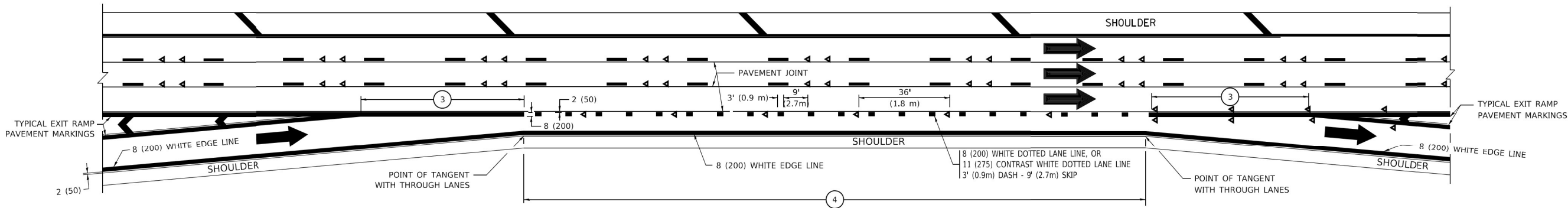
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USER NAME	= footemj	DESIGNED	-	REVISED	- T. RAMMACHER 03-12-99
		DRAWN	-	REVISED	- T. RAMMACHER 01-06-00
PLOT SCALE	= 50,0000 ' / in.	CHECKED	-	REVISED	- C. JUCIUS 09-09-09
PLOT DATE	= 3/4/2019	DATE	-	REVISED	- C. JUCIUS 07-01-13

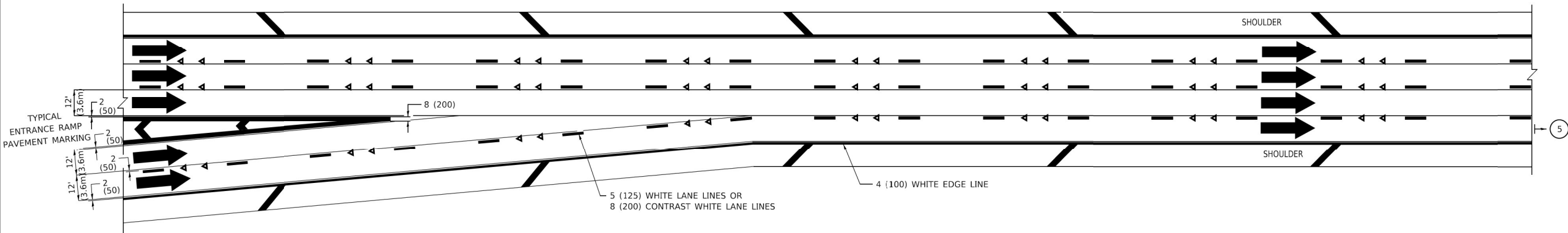
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS			
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			
SCALE: NONE	SHEET 1	OF 1	SHEETS
STA.	TO STA.		

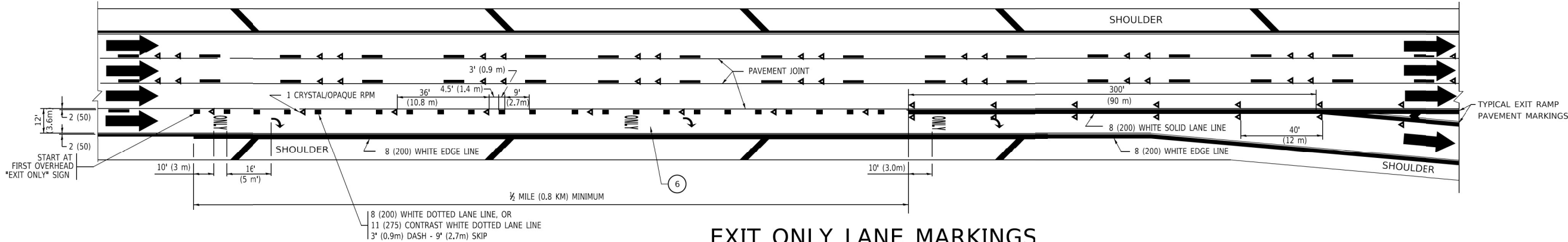
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	116
TC-11		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		



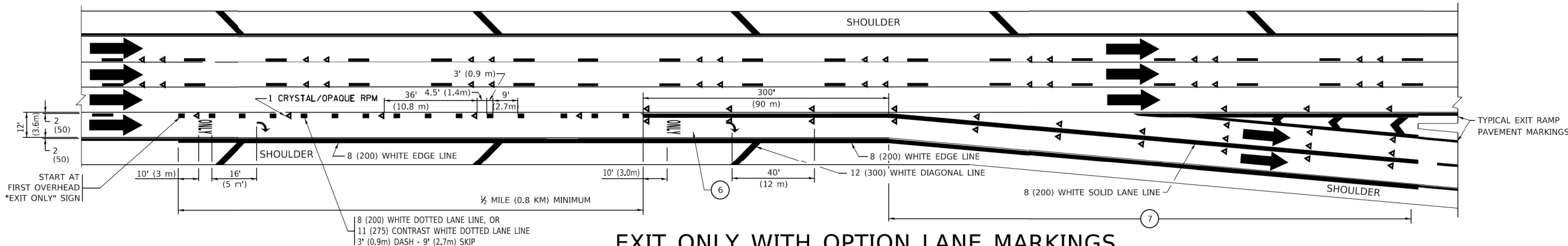
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

NOTES:

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

MODEL: TC-12b
FILE: M:\M&E_Geog\Engineering\Itr\Proj\62N36\05_IDOT_DUR\WO_10 - 62N36\CADD\CADD_Sheets\Civil\ID162N36-sh-04a_Std.dgn

USER NAME	= footemj	DESIGNED -	D.W.S.	REVISED -	J.A.F. 02-06
		DRAWN -		REVISED -	S.P.B. 01-07
PLOT SCALE	= 50,0000 ' / ft.	CHECKED -		REVISED -	S.P.B. 01-10
PLOT DATE	= 3/4/2019	DATE -	01-90	REVISED -	M.D. 09-17

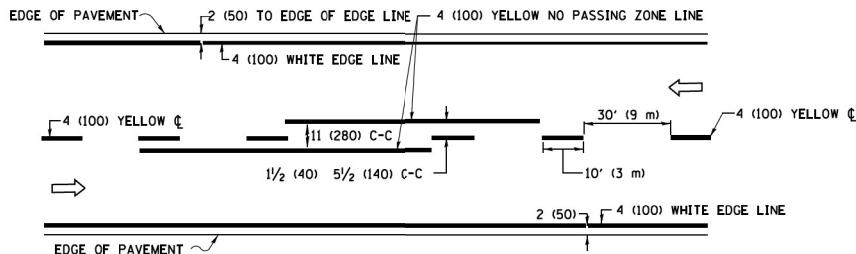
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

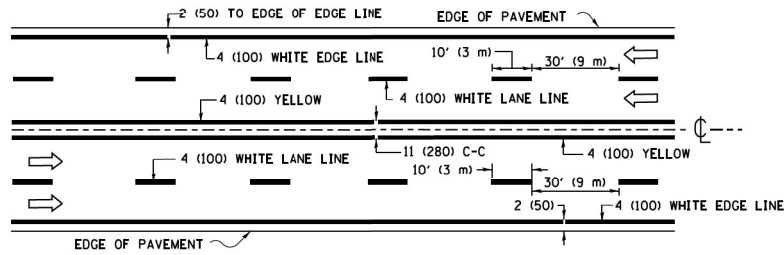
SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-12		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

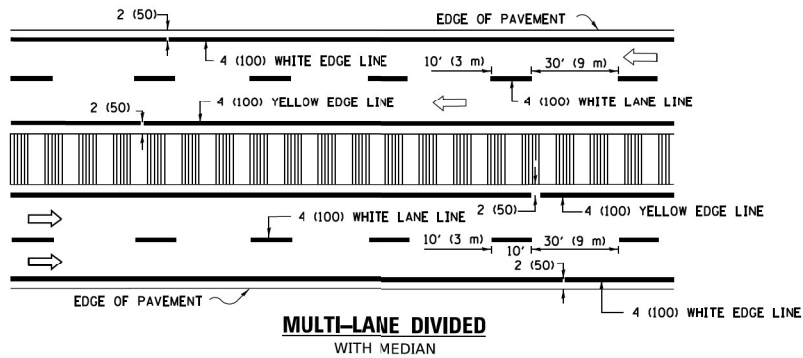
MODEL: TC-13
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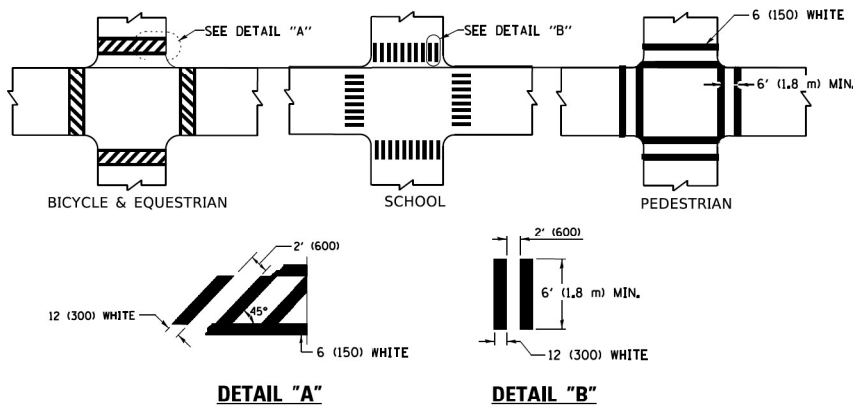
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

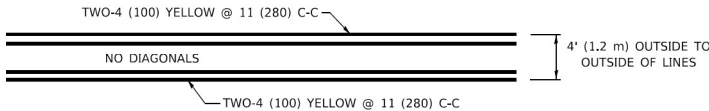


TYPICAL LANE AND EDGE LINE MARKING

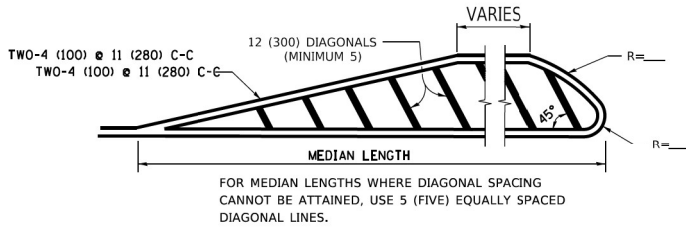


TYPICAL CROSSWALK MARKING

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

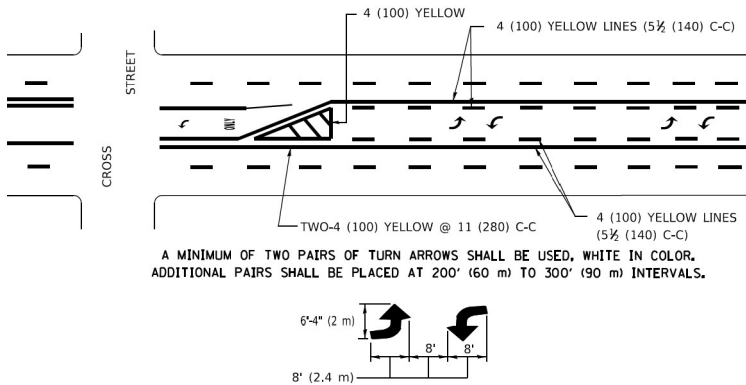


4' (1.2 m) WIDE MEDIANS ONLY



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

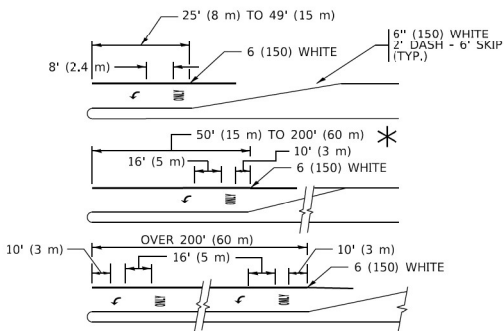
MEDIANS OVER 4' (1.2 m) WIDE



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

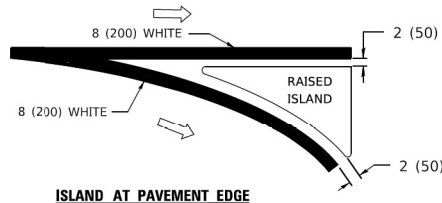
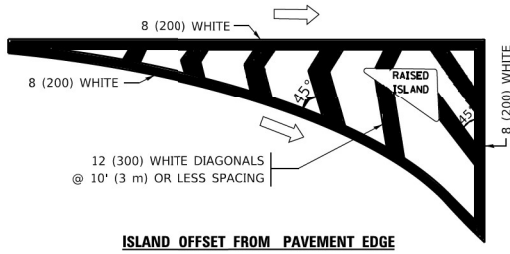


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

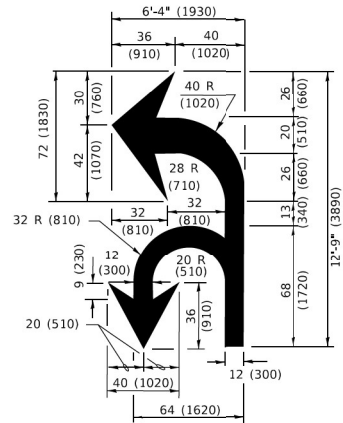
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

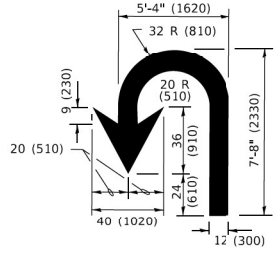
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15 6" (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

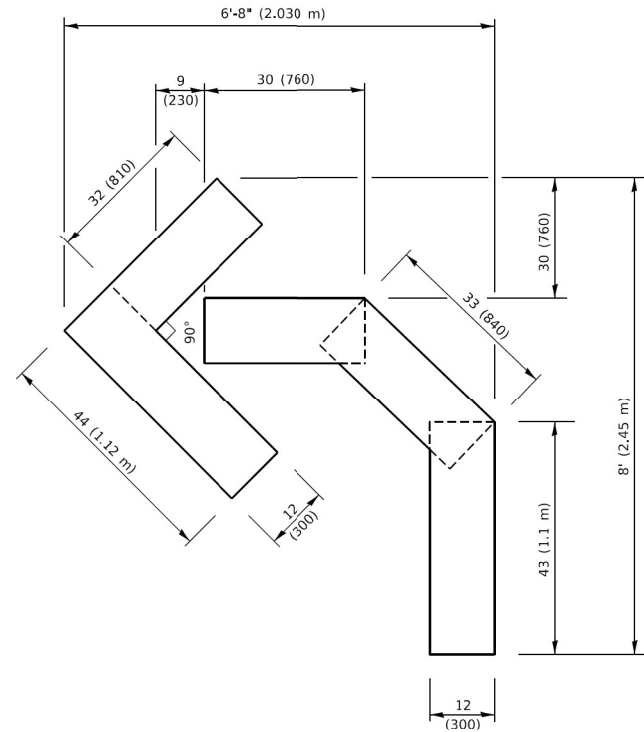
USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50.0000 ' / ft.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

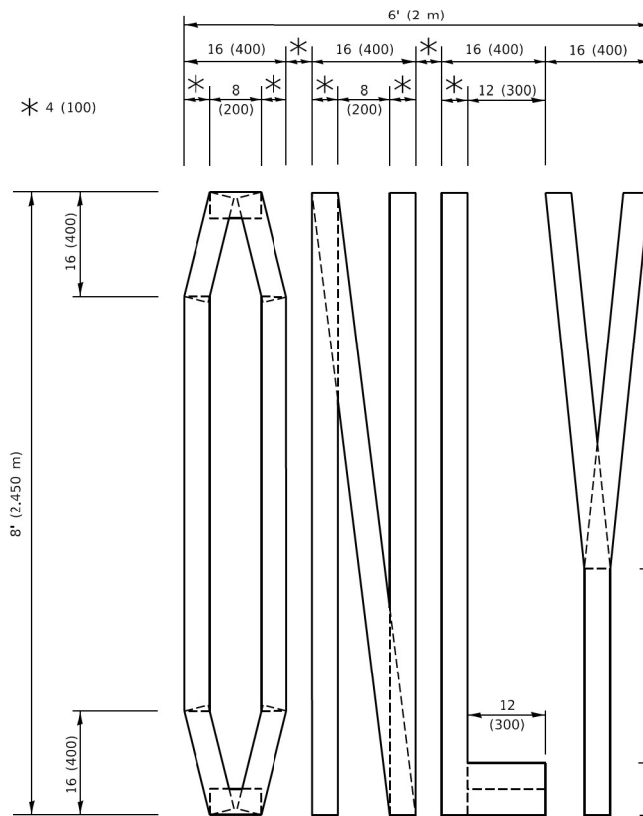
SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-13		CONTRACT NO. 62N36		
		ILLINOIS	FED. AID PROJECT RBV9(665)	



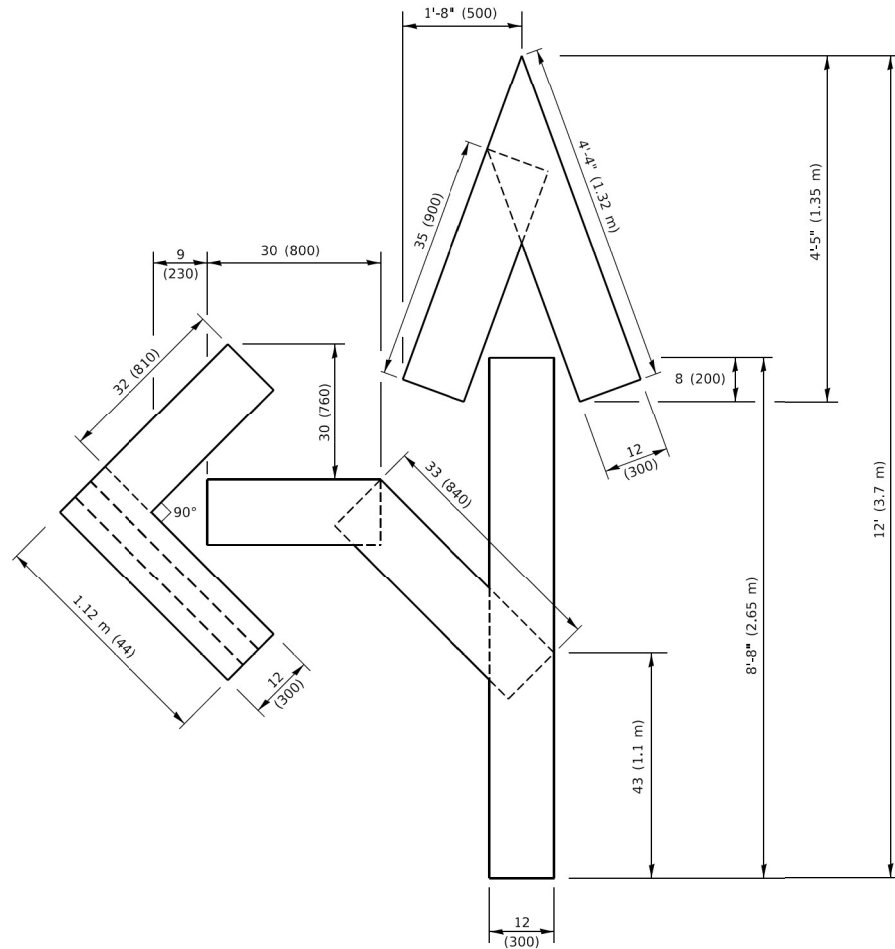
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

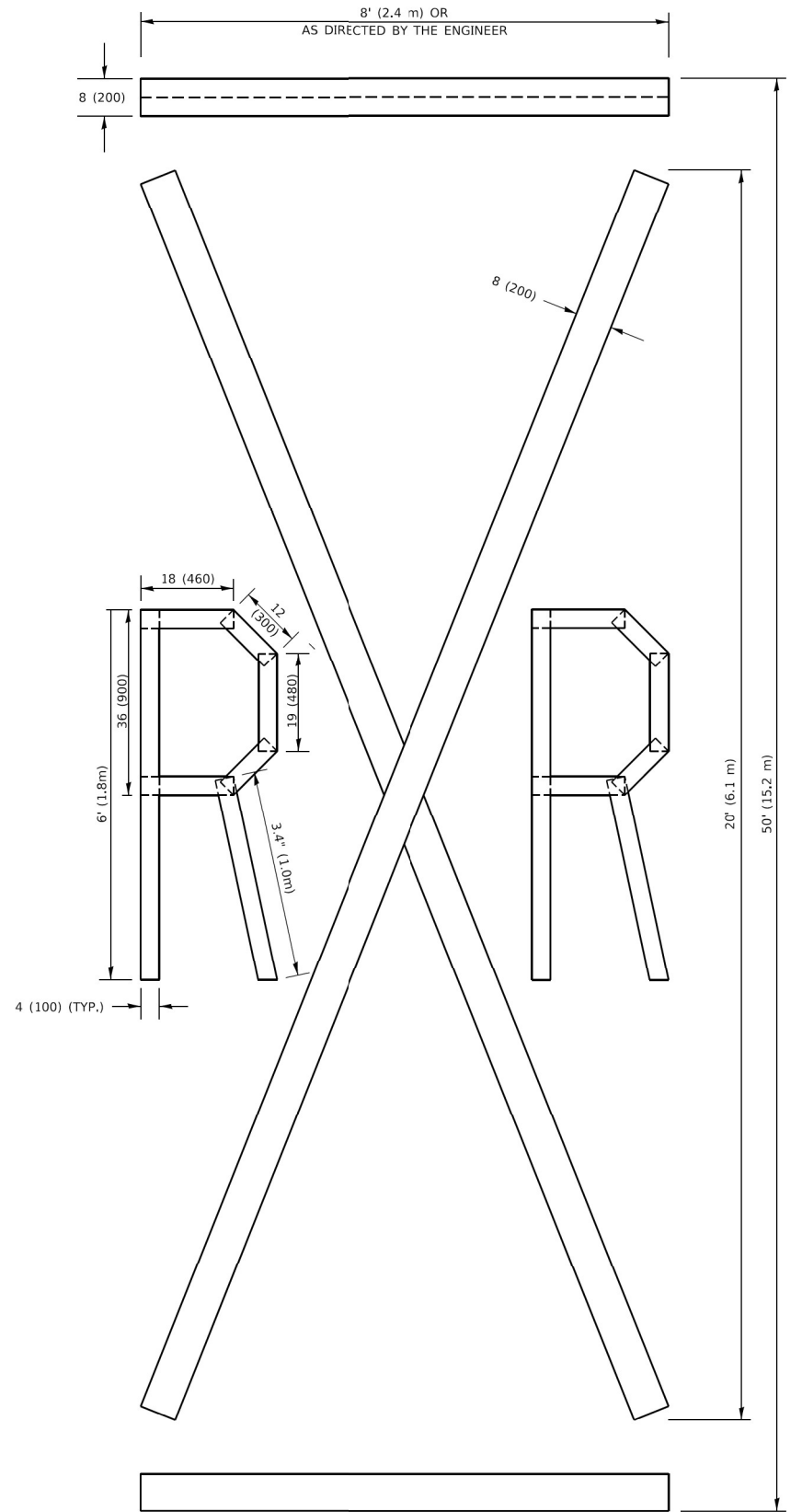


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

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



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

MODEL: TC-16
FILE: M:\MIS-GIS\Engineering\Work\Projects\20005 IDOT DUBUO 10 - 62N36\CADD\CADD Sheets\Civil\ID162N36-sh-004.stx.dgn

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068" / ft.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

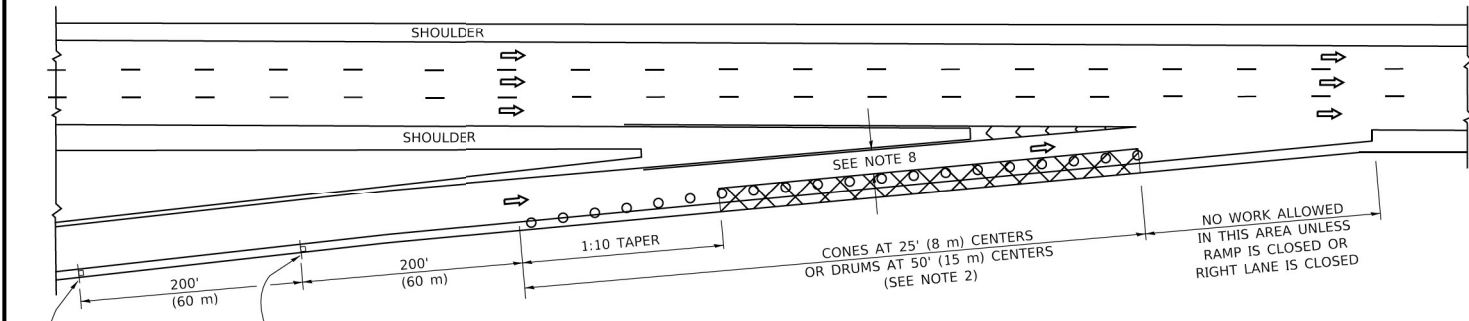
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

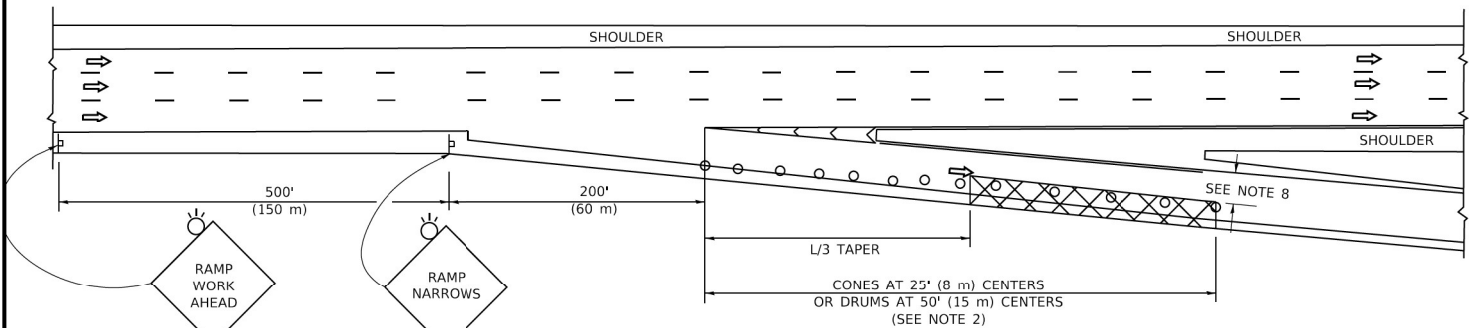
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-16		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

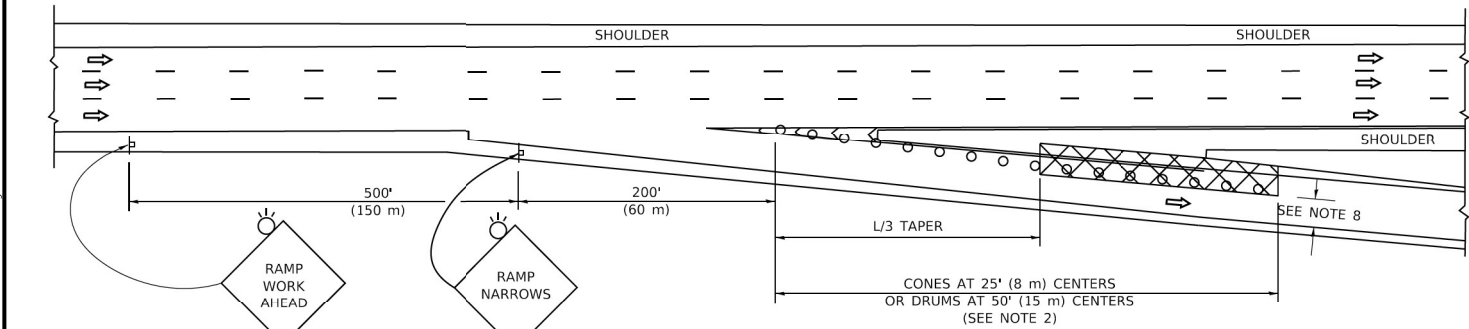
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

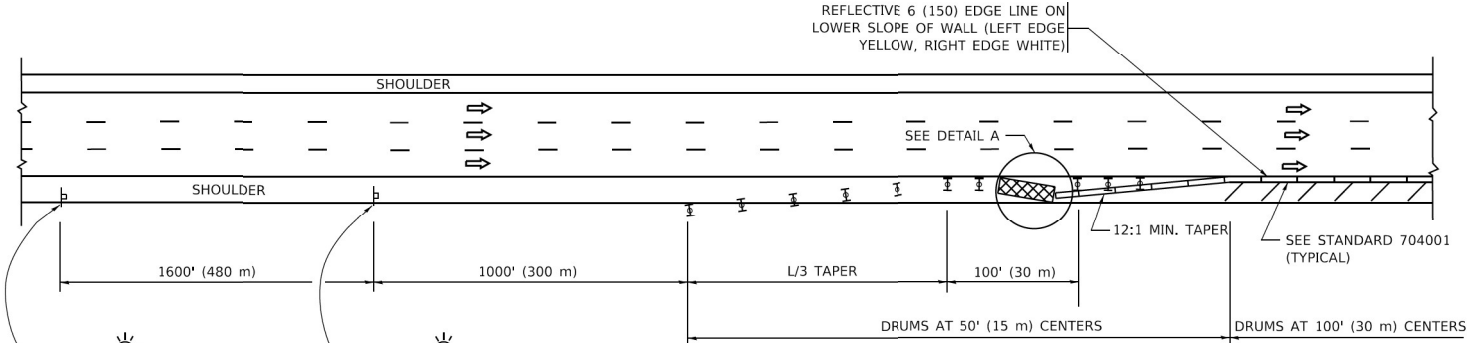
SYMBOLS

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

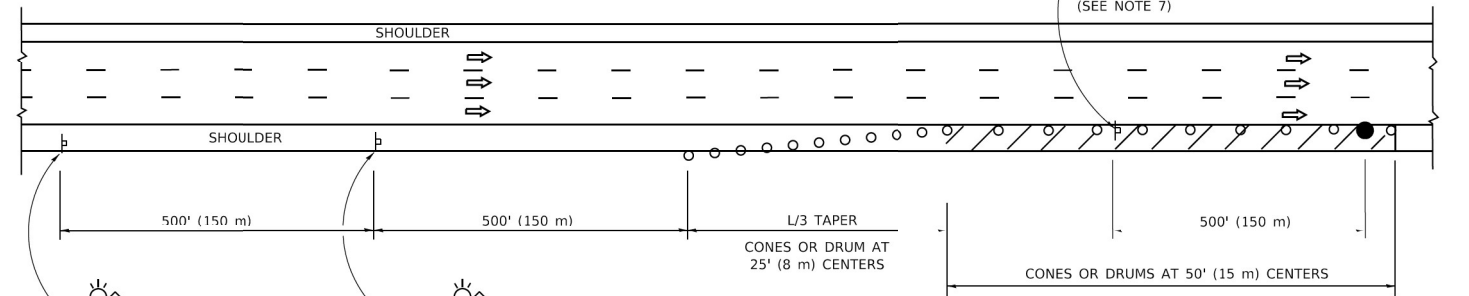
GENERAL NOTES:

- THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: $L=0.65(W/S)$ $L=(W/S)$
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

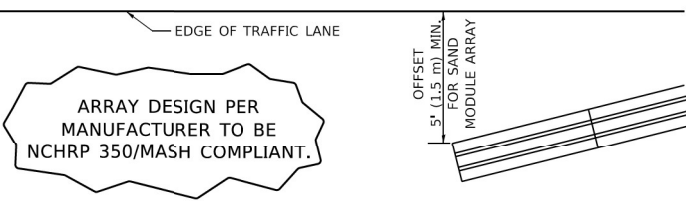


PERMANENT SHOULDER CLOSURE



TEMPORARY SHOULDER CLOSURE

- THIS DETAIL IS USED WHERE:
- VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



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

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

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

MODEL: TC-17
FILE: MASH-350-Engineering\Users\pca320005\DOT_DUR\WO_10 - 62N30\CADD\CADD_Sheets\Civil\62N30-sh-004_Std.dgn

USER NAME	= leysa	DESIGNED -		REVISED -	S.P.B. 12-09
		DRAWN -	D.W.S.	REVISED -	M.D. 06-13
PLOT SCALE	= 50.0000 ' / 1"	CHECKED -		REVISED -	M.D. 01-18
PLOT DATE	= 10/14/2020	DATE	= 11-96	REVISED -	M.D. 10-20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

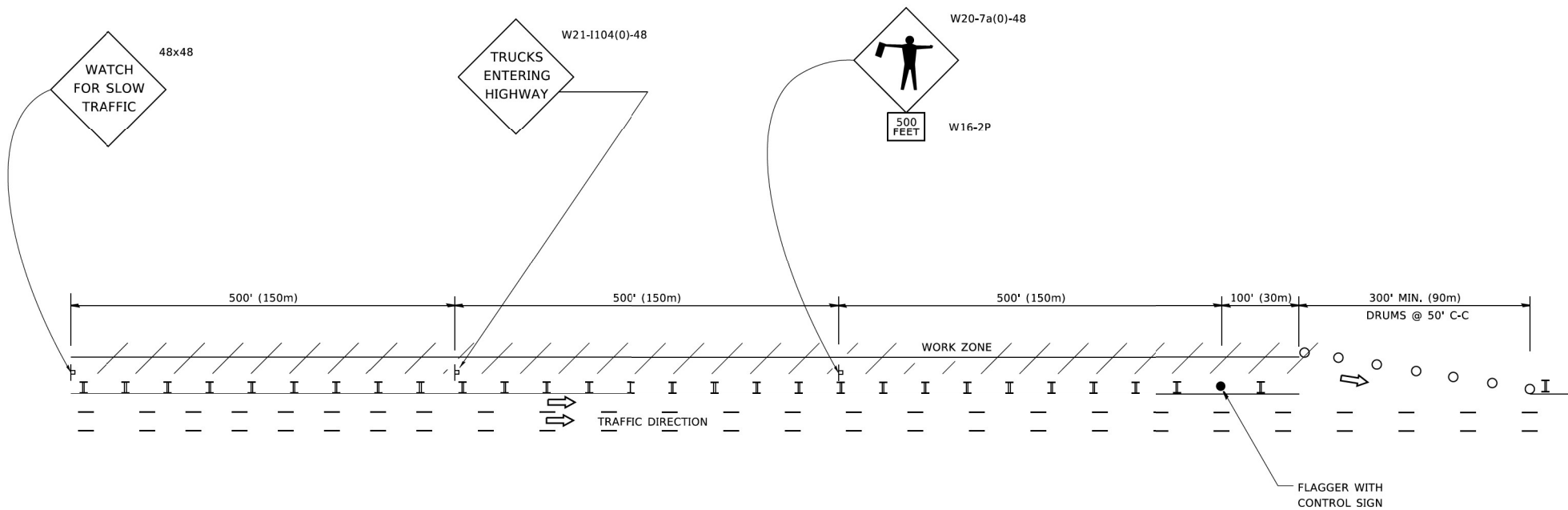
TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

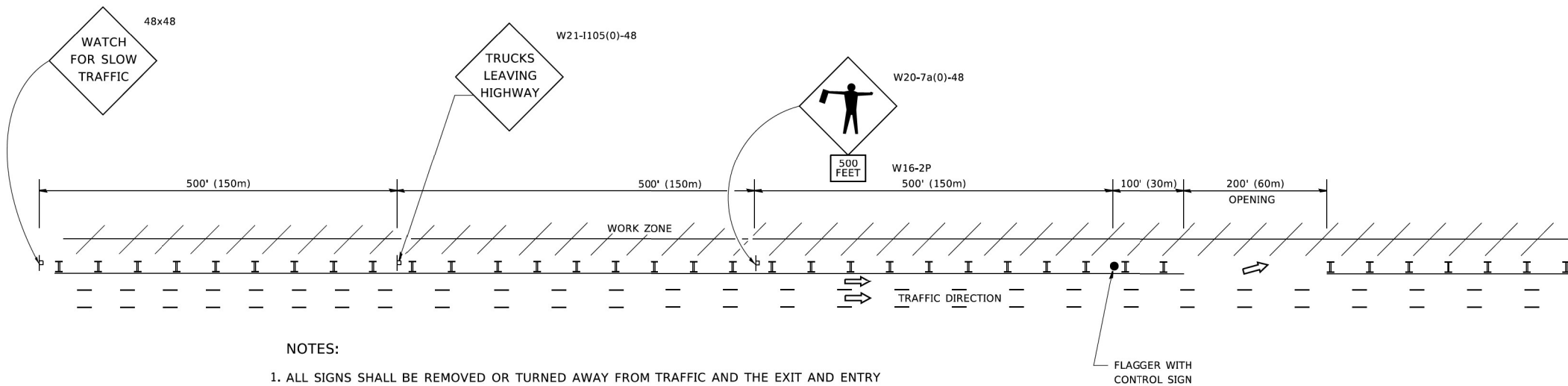
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	121
TC-17		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPs.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

MODEL TC-18
FILE NAME: G:\Engineering\Live\Projects\20005 IDOT DUBWO 10 - 62N30\CADD\CADD Sheets\Civil\ID162N30-Exit-04.dwg

USER NAME	= footemj
DESIGNED	-
DRAWN	-
PLOT SCALE	= 50.0000 ' / ft.
PLOT DATE	= 3/4/2019

REVISED	-	J.A.F. 02-06
REVISED	-	S.P.B. 01-07
REVISED	-	S.P.B. 12-09
REVISED	-	M.D.06-13

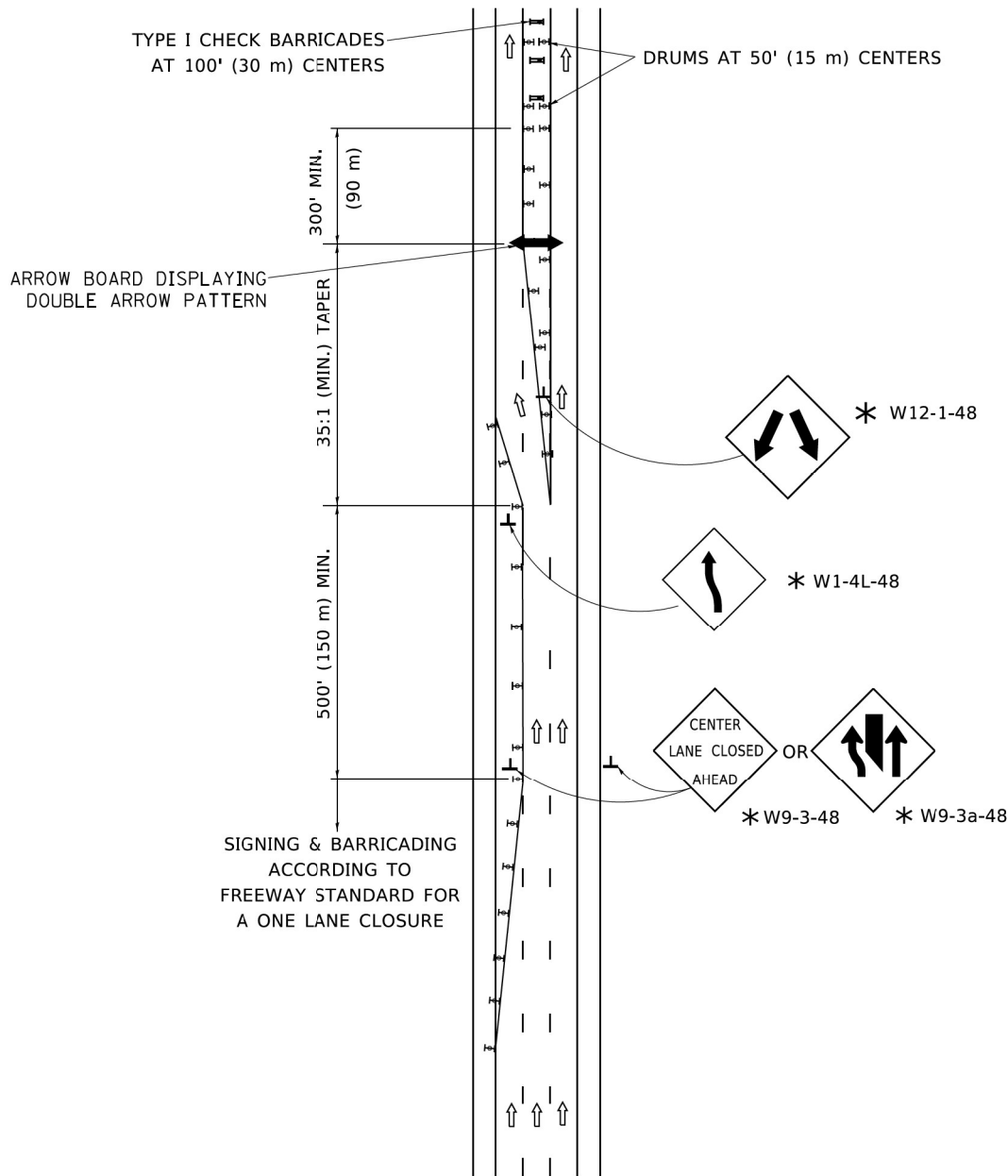
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS ON FREEWAYS /EXPRESSWAYS

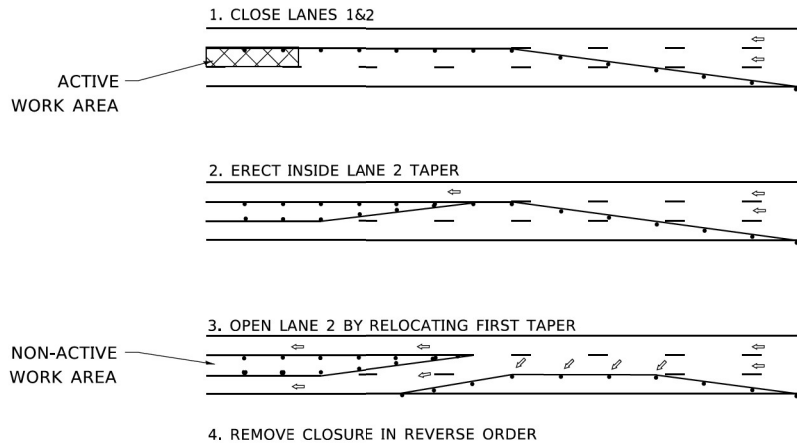
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	122
TC-18		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		

CENTER LANE CLOSURE



INSTALLATION SEQUENCE



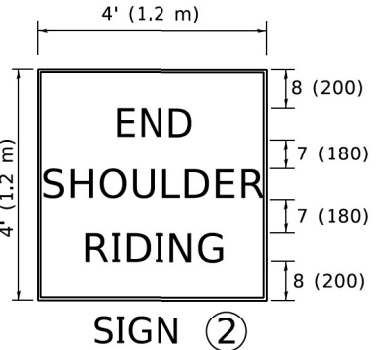
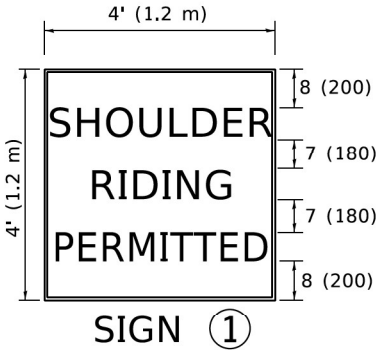
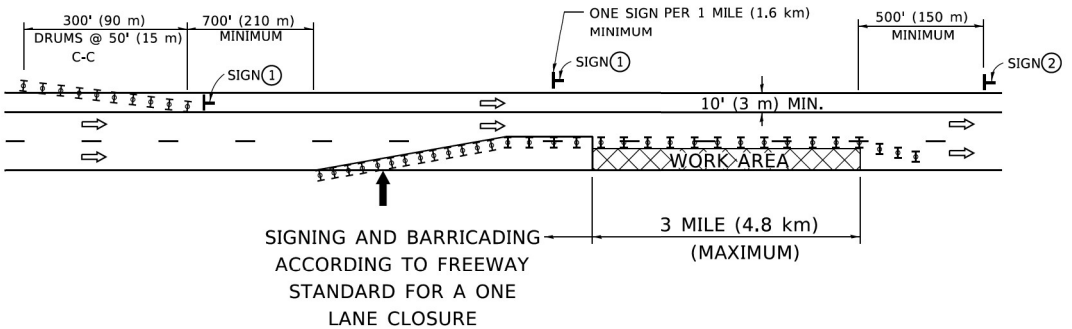
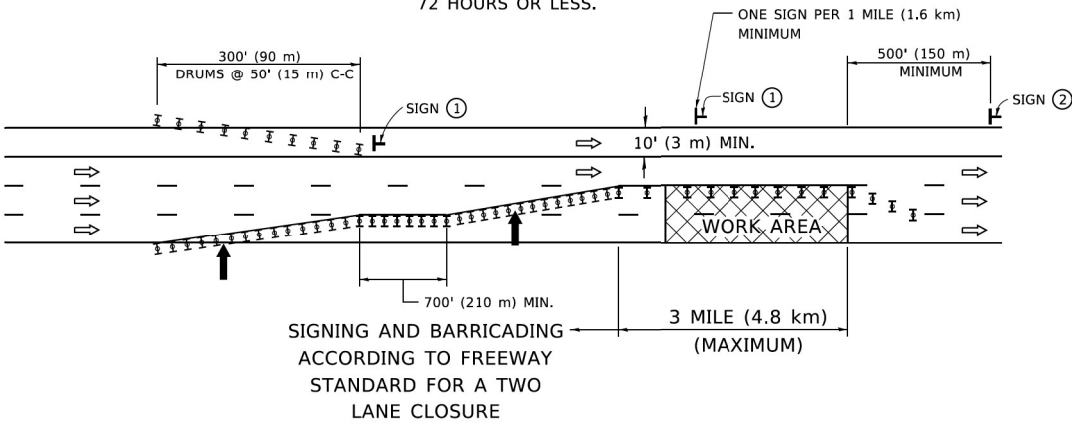
NOTES:

- 1. DRUMS WITH STEADY BURN LIGHTS SHALL BE USED AT 50' (15 m) CENTERS ON ALL TAPERS AND TANGENTS IN ADVANCE OF WORK AREA.
- 2. CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.
- 3. CENTER LANE CLOSURE CONFIGURATION IS NOT TO BE USED WITH WORKERS PRESENT.

SHOULDER LANE

NOTE:

CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.



6 (150) SERIES "C" LEGEND
BLACK LEGEND
WHITE REFLECT. BACKGROUND
1 (25) BORDER

SYMBOLS

- ↑ DIRECTION OF TRAFFIC
- ➡ ARROWBOARD
- ▤ ACTIVE WORK AREA
- ✱ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ⌚ TYPE II BARRICADE, OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

* ALL SIGNS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).

MODEL: TC-25
FILE: M:\MIS-GIS\Engineering\Work\Projects\20005_IDOT_DUR\WO_10 - 62N36\CADD\CADD_Sheets\Civil\ID162N36-sh-03d1_Std.dgn

USER NAME = footemj	DESIGNED -	REVISED - J.A.F. 04-03
	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED - S.P.B. 12-09
PLOT DATE = 3/4/2019	DATE -	REVISED -

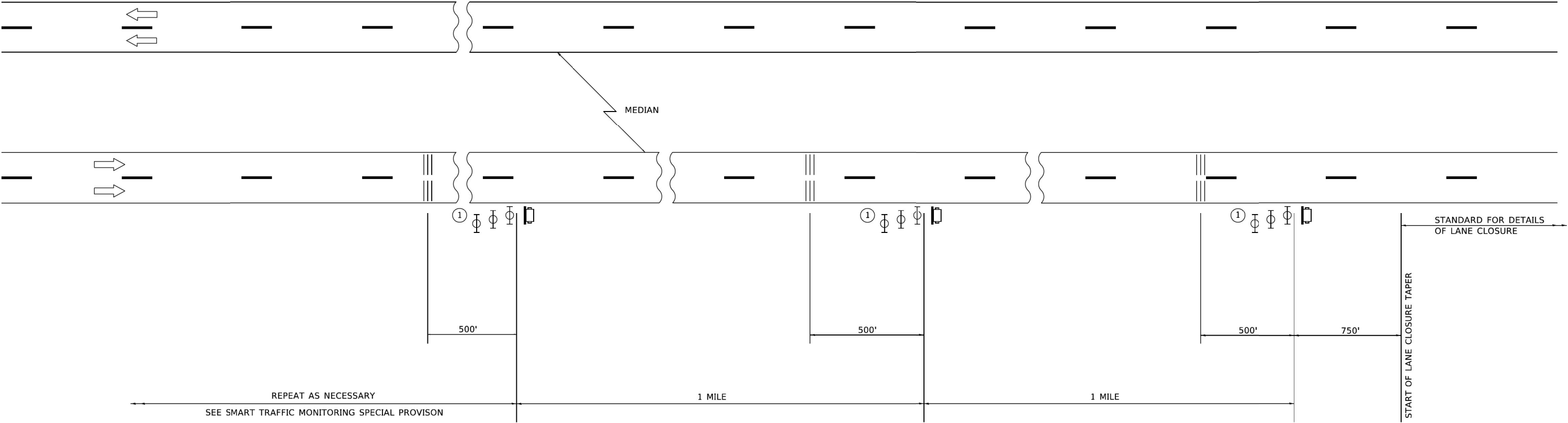
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
CENTER LANE CLOSURE SHOULDER LANE

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	124
TC-25		CONTRACT NO. 62N36		
ILLINOIS FED. AID PROJECT RBV9(665)				

MODEL TC-33
FILE NAME: G:\Engineering\LiveProjects\20005 IDOT DURWO 10 - 62N36\CADD\CADD Sheets\Civil\ID 62N36-sh-004a.dwg



SYMBOLS

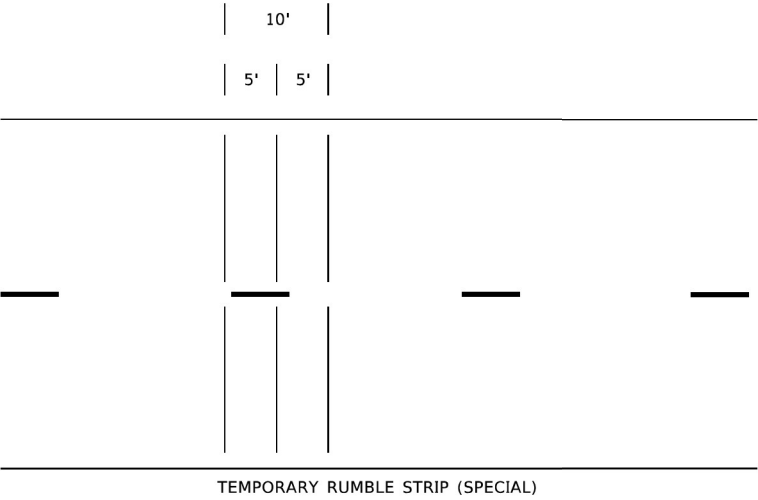
-  PORTABLE CHANGEABLE MESSAGE SIGN
-  TEMPORARY RUMBLE STRIP (SPECIAL)
-  TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES WITH MONODIRECTIONAL FLASHING LIGHT.

① THREE TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' (8 m) CENTERS.

GENERAL NOTE:

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH SMART TRAFFIC MONITORING SYSTEM AND TEMPORARY RUMBLE STRIP (SPECIAL) SPECIAL PROVISIONS.

TRAFFIC CONTROL SHOWN IN THIS DETAIL IS TO BE PROVIDED IN ADDITION TO ANY TEMPORARY TRAFFIC CONTROL SHOWN ON STATE STANDARDS, DISTRICT DETAILS, AND MAINTENANCE OF TRAFFIC PLANS.



TEMPORARY RUMBLE STRIP (SPECIAL)

USER NAME = Lawrence,DeManche	DESIGNED -	REVISED - K. SMITH 11-18-22
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SMART TRAFFIC MONITORING SYSTEM TYPICAL LAYOUT			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021-003-RS	COOK	125	125
TC-33		CONTRACT NO. 62N36		
ILLINOIS		FED. AID PROJECT RBV9(665)		