

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	1
ILLINOIS			CONTRACT NO. 74757	

\* 202 + 1 = 203 TOTAL SHEETS

P-97-014-16  
D-97-020-16



FUNCTIONAL CLASSIFICATION: INTERSTATE  
 DESIGN SPEED: 70 mph  
 POSTED SPEED: 70 mph  
 BIDIRECTIONAL ADT: 12900 (2021)

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED OCTOBER 16 20 20  
Jeffrey P. Myrals  
 REGIONAL ENGINEER

December 4, 2020  
Eric A. Elk  
 ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020  
Gasman, Jim  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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 OF THE STATE OF ILLINOIS

01-15-2021 LETTING ITEM 046

SEE SHEET NO. 2 FOR INDEX OF SHEETS

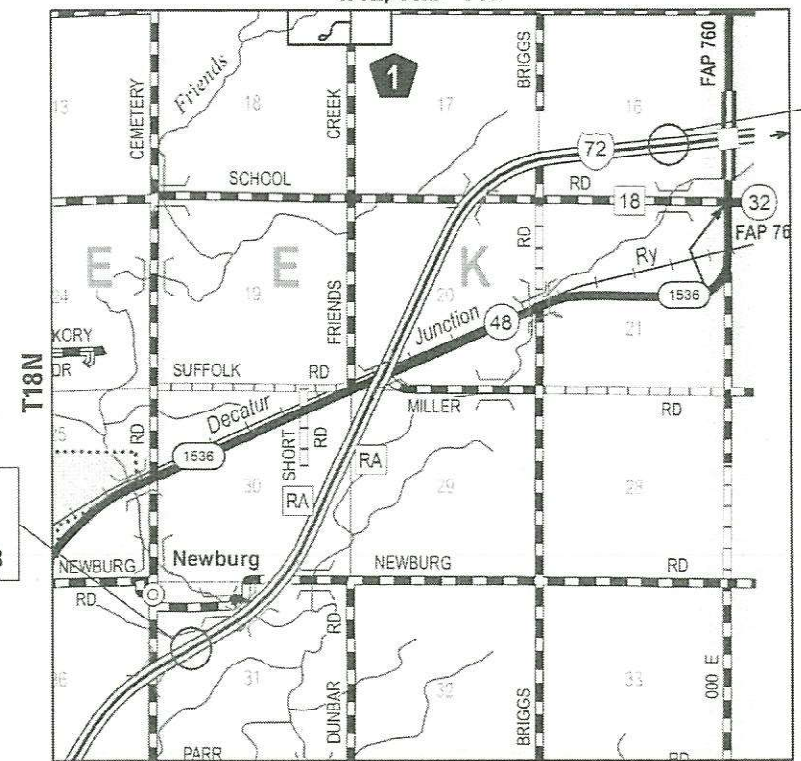
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAI ROUTE 72 (I-72)  
 SECTION (58,74-66)R  
 PROJECT NHPP-H8EV(623)  
 RUBBLIZATION & OVERLAY  
 MACON COUNTY

C-97-050-16

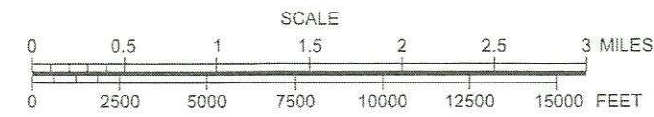
R4E, 3RD PM



FAI ROUTE 72  
 SECTION (58,74-66)R  
 BEGINS STATION 700 + 98

FAI ROUTE 72  
 SECTION (58,74-66)R  
 ENDS STATION 910 + 00

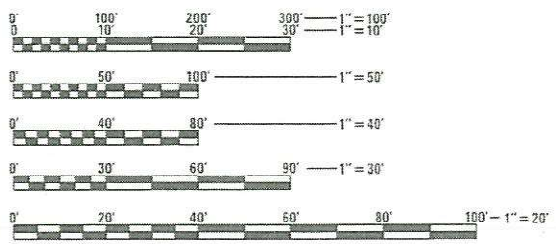
LOCATION MAP



GROSS LENGTH = 20902 FT. = 3.96 MI.  
 NET LENGTH = 20080 FT. = 3.80 MI.

BRIDGE OMISSIONS

- SN 058-0094 - STA 718 + 70.12 TO STA 722 + 93.46 WBL
- SN 058-0093 - STA 719 + 31.22 TO STA 723 + 44.34 EBL
- SN 058-0096 - STA 796 + 63.45 TO STA 801 + 07.56 WBL
- SN 058-0095 - STA 797 + 92.17 TO STA 802 + 01.45 EBL



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

DESIGN DESIGNATION : 1781(20) INTERSTATE (FD-20)

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

DISTRICT 7  
 PROJECT ENGINEER: BRIAN LEWIS  
 PROJECT MANAGER: ERIC HENKEL  
 TOWNSHIP: FRIENDS CREEK  
 CONTRACT NO.: 74757



EXPIRES 11-30-21  
*Eric L. Henkel*  
 SIGNATURE  
 10-15-20  
 DATE



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**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

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
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
406001-06	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-05	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 M) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
602301-04	INLET, TYPE A
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602411-09	PRECAST MANHOLE, TYPE A, 7' (2.13 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
610001-09	SHOULDER INLET WITH CURB
630001-12	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-17	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-02	DELINEATORS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
668001-01	U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS, RESETTING METHOD
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)

STANDARD NO.	DESCRIPTION
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, HIGHWAY STANDARDS AND BENCHMARKS
3.	GENERAL NOTES
4.-15.	SUMMARY OF QUANTITIES
17.-23.	TYPICAL CROSS SECTIONS
24.-25.	WEST MEDIAN CROSSOVERS PROPOSED TYPICAL SECTIONS
26.-27.	EAST MEDIAN CROSSOVERS PROPOSED TYPICAL SECTIONS
28.-34.	SCHEDULES OF QUANTITIES
35.-49.	REMOVAL ITEMS
50.-64.	PLAN SHEETS I-72
65.	SN 058-0097 VERTICAL CLEARANCE PROFILES WB & EB I-72
66.	WEST CROSSOVERS PLAN AND PROFILE
67.-68.	WEST CROSSOVERS ELEVATIONS AND OFFSETS
69.	EAST CROSSOVERS PLAN AND PROFILE
70.-71.	EAST CROSSOVERS ELEVATIONS AND OFFSETS
72.-73.	STAGE 1 TRAFFIC CONTROL
74.-77.	STAGE 2 TRAFFIC CONTROL
78.-82.	STAGE 3 TRAFFIC CONTROL
83.	I-72 DETOUR SIGNING
84.-98.	EROSION CONTROL PLAN
99.-100.	TRANSITION DETAILS
101.	RUBBLIZING PCC PAVEMENT OVER SHALLOW CULVERTS
102.	SUPERELEVATION TRANSITIONS
103.	TEMPORARY GUARDRAIL DETAIL
104.	OUTLET PROTECTOR DETAILS
105.-106.	MISCELLANEOUS DETAILS
107.	BRIDGE WINGWALL EXTENSION DETAILS
108.	CONCRETE COLLAR DETAILS
109.-110.	TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKINGS
111.	CRASHWALL EXTENSION AT PIER SN 058-0097
112.-113.	BREAK-AWAY WIDE FLANGE STEEL SIGN POST DETAILS
114.-127.	I-72 CROSS SECTIONS AT SCHOOL ROAD
128.-133.	I-72 CROSS SECTIONS - WEST CROSSOVERS CONSTRUCTION
134.-139.	I-72 CROSS SECTIONS - EAST CROSSOVERS CONSTRUCTION
140.-202.	I-72 CROSS SECTIONS
202A.	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)

**BENCHMARKS**

BENCHMARK	ELEVATION	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
BM 1	676.714	703+97.9	3.1' RT	1,205,976.83	853,553.82	CHISELED SQUARE ON SW CORNER OF CONC. DRAINAGE STRUCTURE
BM 2	687.064	930+29.7	1.9' LT	1,220,184.43	868,642.31	CHISELED SQUARE ON NW CORNER OF CONC. DRAINAGE STRUCTURE
BM 3	717.422	855+94.8	128.9' RT	1,218,446.37	861,643.97	CHISELED SQUARE ON WEST PARAPET WALL OF BRIDGE, SOUTH END SN 058-0097
BM 4	690.437	855+07.8	5.3' LT	1,218,476.45	861,487.68	CHISELED SQUARE ON NW CORNER OF PIER PAD (CRASH WALL) ALONG I-72 EAST SIDE OF SN 058-0097

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\ID74757-01-01-01-01.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/13/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS AND BENCHMARKS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	2
CONTRACT NO. 74757				
ILLINOIS		FED. AID PROJECT		



SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25	
20200100	EARTH EXCAVATION	CU YD	4155	4155	
20400800	FURNISHED EXCAVATION	CU YD	52135	52135	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	25080	25080	
* 25000200	SEEDING, CLASS 2	ACRE	49	49	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4410	4410	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4410	4410	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4410	4410	
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	98	98	
* 25100115	MULCH, METHOD 2	ACRE	49	49	
* 25100630	EROSION CONTROL BLANKET	SQ YD	320	320	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	9800	9800	
28000305	TEMPORARY DITCH CHECKS	FOOT	40	40	
28000500	INLET AND PIPE PROTECTION	EACH	19	19	

\* SPECIALTY ITEM

REV. - MS

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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

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CHECKED - ELH	REVISED -
DATE - 10/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	4
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	5510	5510	
28200200	FILTER FABRIC	SQ YD	4196	4196	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	26183	26183	
30201500	LIME	TON	659.8	659.8	
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	2066	2066	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	23359	23359	
35501304	HOT-MIX ASPHALT BASE COURSE, 5"	SQ YD	13112	13112	
35501332	HOT-MIX ASPHALT BASE COURSE, 12"	SQ YD	16680	16680	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	298102	298102	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	108	108	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	19202	19202	
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	50776	50776	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	18494	18494	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	6019	6019	

REV. - MS

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PLOT DATE = 10/15/2020

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	5
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	3084	3084	
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	14318	14318	
42000060	WELDED WIRE REINFORCEMENT	SQ YD	5500	5500	
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	145	145	
42000510	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"	SQ YD	5500	5500	
44000100	PAVEMENT REMOVAL	SQ YD	14653	14653	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	678	678	
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	91536	91536	
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	13112	13112	
44000300	CURB REMOVAL	FOOT	440	440	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1527	1527	
44004000	PAVED DITCH REMOVAL	FOOT	22	22	
44004250	PAVED SHOULDER REMOVAL	SQ YD	27861	27861	
44200573	CLASS A PATCHES, TYPE I, 12 INCH	SQ YD	110	110	

REV. - MS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	6
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL	10% STATE
				ROADWAY	
				0004	
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	310	310	
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	170	170	
44200583	CLASS A PATCHES, TYPE IV, 12 INCH	SQ YD	170	170	
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	570	570	
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	1350	1350	
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	750	750	
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	2420	2420	
44213000	PATCHING REINFORCEMENT	SQ YD	760	760	
44213200	SAW CUTS	FOOT	2950	2950	
44213204	TIE BARS 3/4"	EACH	310	310	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	46	46	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1721	1721	
50105220	PIPE CULVERT REMOVAL	FOOT	376	376	
50300225	CONCRETE STRUCTURES	CU YD	2.1	2.1	

REV. - MS

MODEL: PLOT04  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE | SHEET NO. 4 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	7
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				90% FEDERAL	10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0004	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1.5	1.5	
50800105	REINFORCEMENT BARS	POUND	6960	6960	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	680	680	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	89	89	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	39	39	
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	1157	1157	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3	
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	3	3	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1	
54248510	CONCRETE COLLAR	CU YD	2.3	2.3	
54262712	METAL FLARED END SECTIONS 12"	EACH	4	4	
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	69837	69837	
60100945	PIPE DRAINS 12"	FOOT	368	368	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	329	329	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE      SHEET NO. 5 OF 12 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	8
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL	10% STATE
				ROADWAY	
				0004	
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	4263	4263	
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	
60224445	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4	
60500060	REMOVING INLETS	EACH	13	13	
60600605	CONCRETE CURB, TYPE B	FOOT	1221	1221	
60615400	PAVED DITCH, TYPE A-15	FOOT	10	10	
61000050	CONCRETE THRUST BLOCKS	EACH	4	4	
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	4	4	
61000335	TYPE G INLET BOX, STANDARD 610001	EACH	4	4	
⊗ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1225	1225	
⊗ 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	2287.5	2287.5	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: PLOT06  
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USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE | SHEET NO. 6 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	9
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
⊗ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
⊗ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	9	
⊗ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
⊗ 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	4240	4240	
⊗ 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	37.5	37.5	
⊗ 63302000	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 2	EACH	1	1	
63400105	GUARD POSTS	EACH	90	90	
63500105	DELINEATORS	EACH	186	186	
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	42000	42000	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	41158	41158	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	80762	80762	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	19	19	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	19	19	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: PLOT07  
FILE NAME: Y:\J011343.03\_74757\CADD\Highway\CADD\_Sheets\74757\_sht\_sqr01.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 7 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	10
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				90% FEDERAL 10% STATE ROADWAY	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	
67100100	MOBILIZATION	L SUM	1	1	
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2	2	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15	
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	2250	2250	
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	1000	1000	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2392	2392	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1526	1526	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	139231	139231	

MODEL PLOT08  
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USER NAME = skm  
 ESCA PROJECT NO. 1343.03  
 PLOT SCALE = 0.1667' / in.  
 PLOT DATE = 10/15/2020

DESIGNED - SKM  
 DRAWN - SKM  
 CHECKED - ELH  
 DATE - 10/20

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: NONE    SHEET NO. 8 OF 12 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	11
				CONTRACT NO. 74757
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	46400	46400	
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	37.5	37.5	
70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4	
⊗ 72000300	SIGN PANEL - TYPE 3	SQ FT	537	537	
⊗ 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	537	537	
72500100	OBJECT MARKER - TYPE 1	EACH	120	120	
⊗ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	14	14	
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	8322	8322	
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150	150	
73400100	CONCRETE FOUNDATIONS	CU YD	15.9	15.9	
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	10	10	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	10	10	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: PLOT09  
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ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

REVISED -  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 9 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	12
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL	10% STATE
				ROADWAY	
				0004	
⊗ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	86648	86648	
⊗ 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	13928	13928	
⊗ 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	3004	3004	
⊗ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1302	1302	
⊗ 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	53	53	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1302	1302	
⊗ A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12	
⊗ A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	13	13	
⊗ B2000564	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	13	13	
X0322278	RODENT SHIELDS	EACH	172	172	
X0322352	SEEDING MOBILIZATION	EACH	5	5	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2	2	
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	246	246	
X0326650	FILLING EXISTING RUMBLE STRIP	FOOT	21094	21094	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: PLOT10  
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 10/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 10 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	13
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
X0327371	PLUG EXISTING PIPE	CU YD	0.5	0.5	
X0327488	TEMPORARY BARRIER GATE SYSTEM	EACH	4	4	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	33915	33915	
X1200107	PIPE UNDERDRAINS 6" (MODIFIED)	FOOT	78954	78954	
X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	2585	2585	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5139	5139	
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	164	164	
⊗ X6330103	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT	EACH	1	1	
X6350120	DELINEATOR REMOVAL	EACH	175	175	
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1	1	
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	780	780	
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	1	1	
X7050169	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	EACH	4	4	
X7270008	BREAKAWAY SIGN SUPPORT COUPLER	EACH	30	30	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: PLOT11  
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PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	14
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE ROADWAY	
				0004	
X7810400	TEMPORARY RAISED PAVEMENT MARKER	EACH	601	601	
⊗ X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	100576	100576	
⊗ X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3004	3004	
⊗ X7830084	GROOVING FOR RECESSED PAVEMENT MARKING 19"	FOOT	72	72	
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLES (COLD MIX)	TON	20	20	
Z0005600	BREAKING PAVED DITCH	FOOT	985	985	
⊗ Z0008758	AERIAL SPEED CHECK MARKING	FOOT	72	72	
Z0016702	DETOUR SIGNING	L SUM	1	1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	40954	40954	
Z0034105	MATERIAL TRANSFER DEVICE	TON	73072	73072	
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	4	4	
Z0055605	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT	SQ YD	91536	91536	

⊗ SPECIALTY ITEM

REV. - MS

MODEL: R10712  
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PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	15
				CONTRACT NO. 74757
ILLINOIS FED. AID PROJECT				

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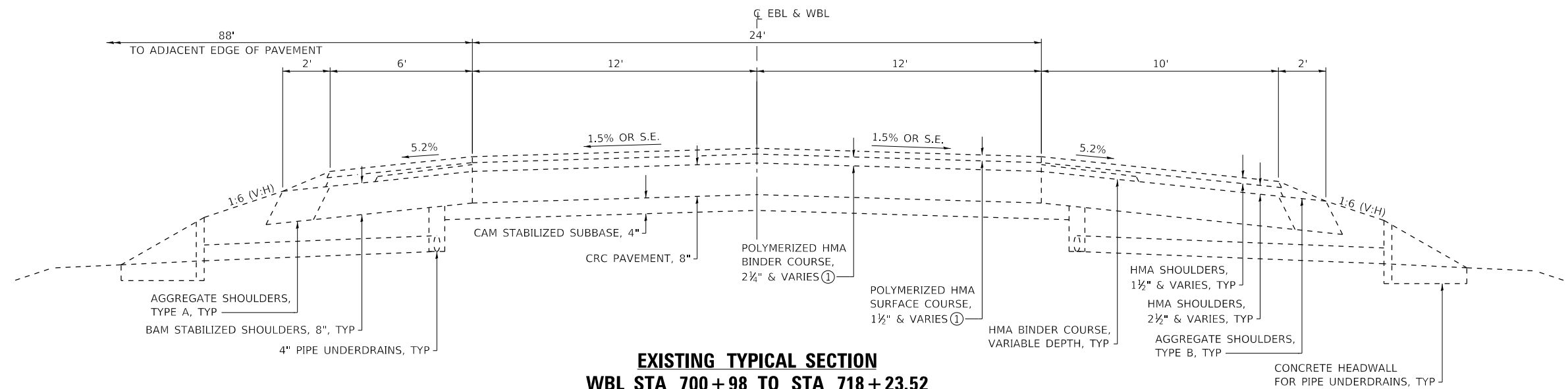
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PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	16
				CONTRACT NO. 74757
		ILLINOIS	FED. AID PROJECT	

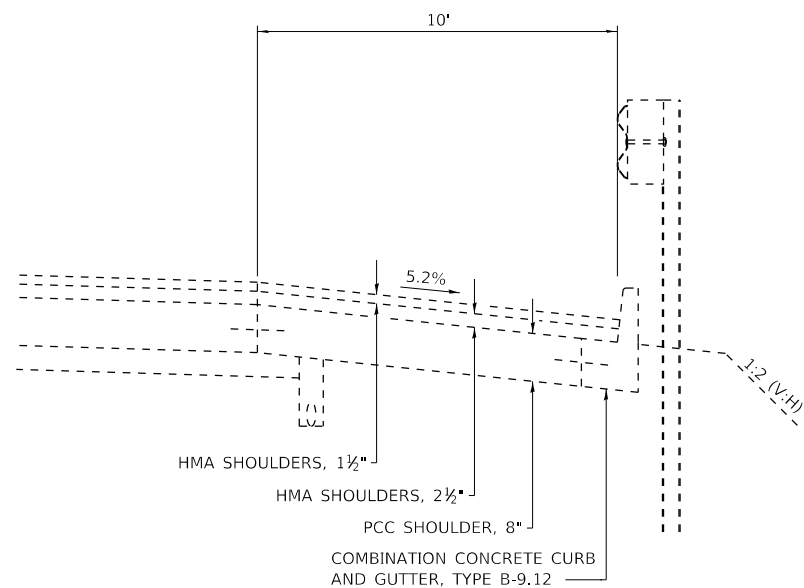




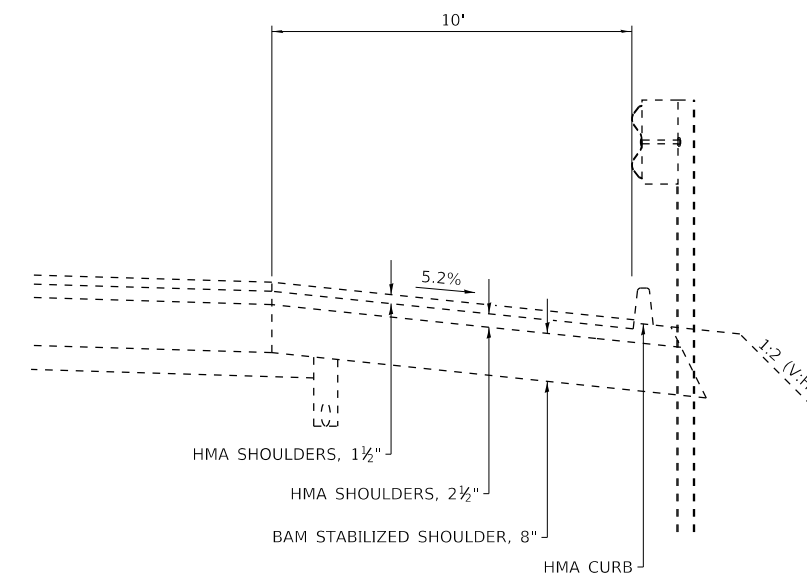
**EXISTING TYPICAL SECTION**  
**WBL STA 700+98 TO STA 718+23.52**  
**WBL STA 723+39.84 TO STA 795+99.93**  
**WBL STA 801+07.56 TO STA 852+19.8**  
**WBL STA 856+65.6 TO STA 910+00**  
**LOOKING DOWN-STATION**  
**EBL STA 700+98 TO STA 718+85.67**  
**EBL STA 723+25.36 TO STA 797+28.67**  
**EBL STA 802+33.68 TO STA 853+13.9**  
**EBL STA 857+74 TO STA 910+00**  
**LOOKING UP-STATION**

① HMA THICKNESS VARIES FROM 1 1/2" TO 3 3/4"  
 WBL STA 851+52.3 TO STA 852+19.8  
 WBL STA 856+65.6 TO STA 857+33.1  
 EBL STA 852+46.4 TO STA 853+13.9  
 EBL STA 857+74.0 TO STA 858+41.5

OUTSIDE OF THESE LIMITS TOTAL HMA THICKNESS VARIES FROM 3 3/4" TO 4 1/2" BASED ON PAVEMENT CORES



**EXISTING SHOULDER DETAIL**  
**EBL STA 715+00 TO STA 719+30 LOOKING UP-STATION**  
**WBL STA 707+50 TO STA 718+44.4 LOOKING DOWN-STATION**



**EXISTING SHOULDER DETAIL**  
**EBL STA 711+00 TO STA 715+00**

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DESIGNED - SKM  
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 DATE - 09/20

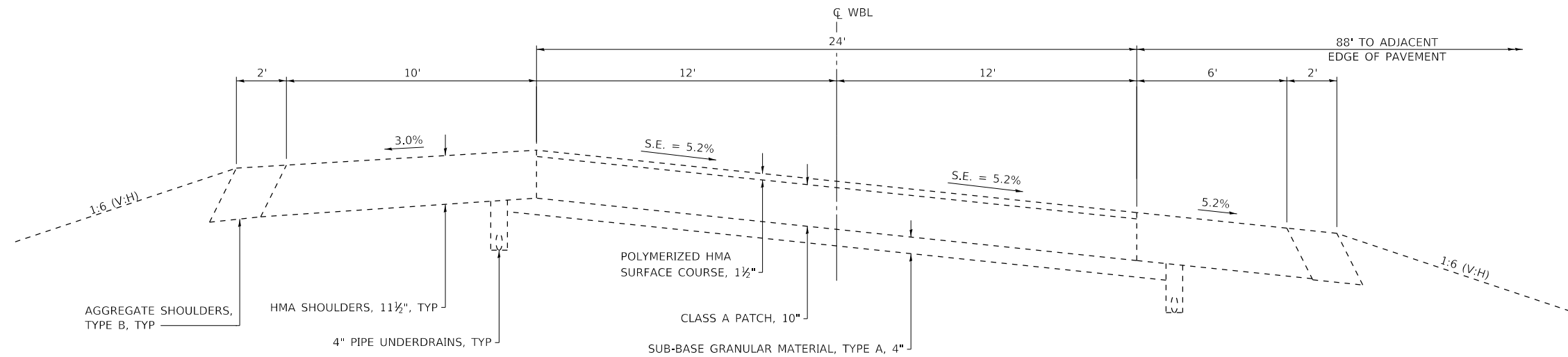
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

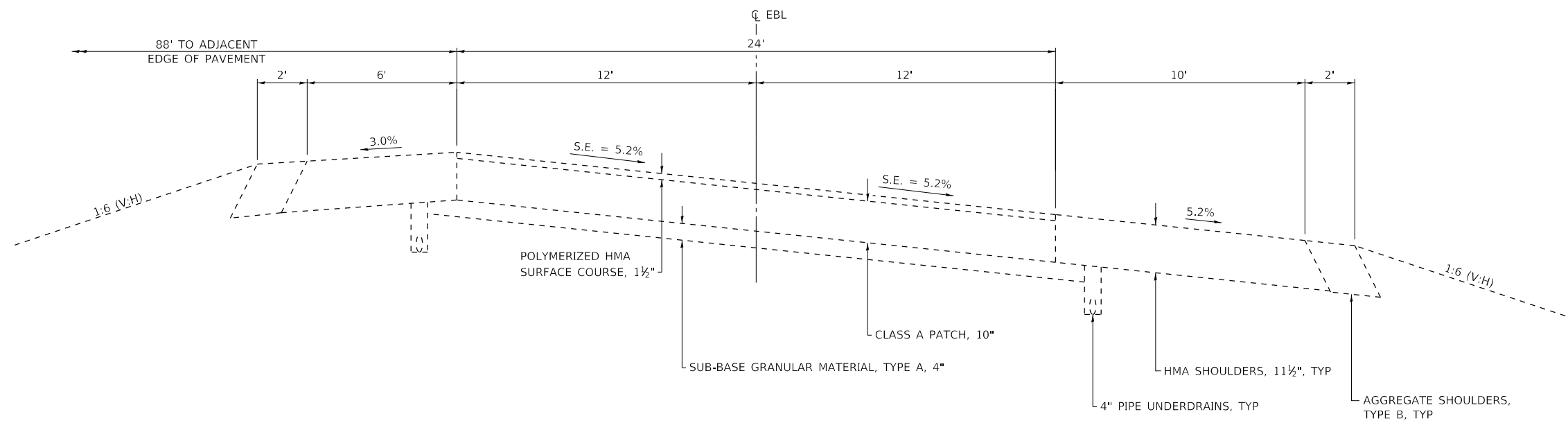
**TYPICAL CROSS SECTIONS**

SCALE: NA SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	17
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**  
**WBL STA 852+19.8 TO STA 856+65.6**



**EXISTING TYPICAL SECTION**  
**EBL STA 853+13.9 TO STA 857+74**

MODEL: PLOT  
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ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 10/15/2020

DESIGNED - SKM
DRAWN - SKM/NHC
CHECKED - ELH
DATE - 09/20

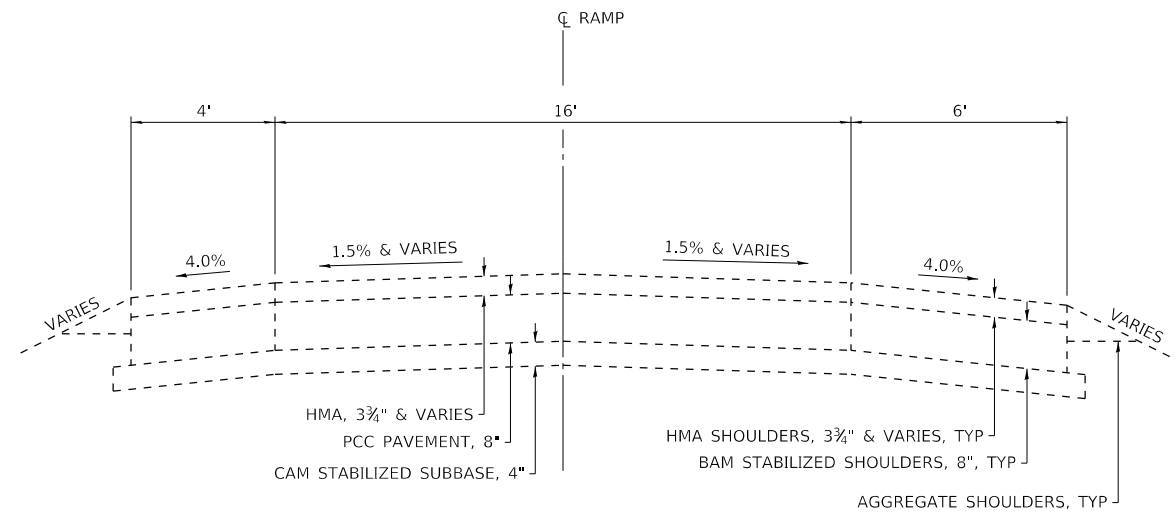
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

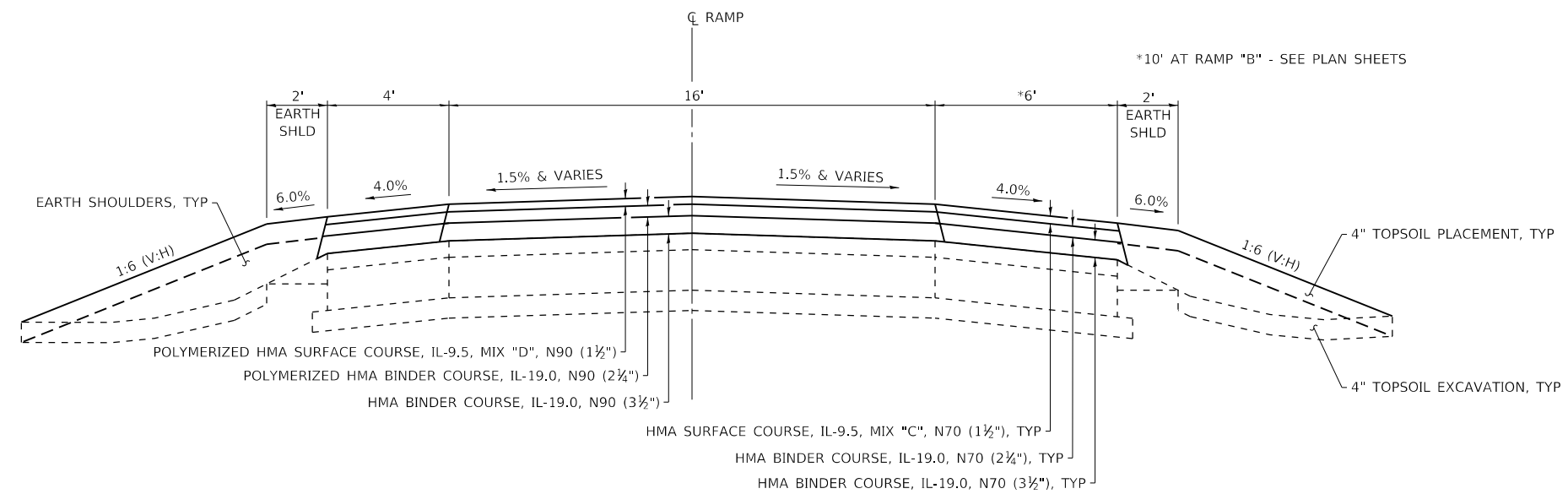
**TYPICAL CROSS SECTIONS**

SCALE: NA SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	18
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**EXISTING REST AREA RAMPS**



**PROPOSED REST AREA RAMPS**

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PLOT DATE = 11/6/2020

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DATE - 11/20

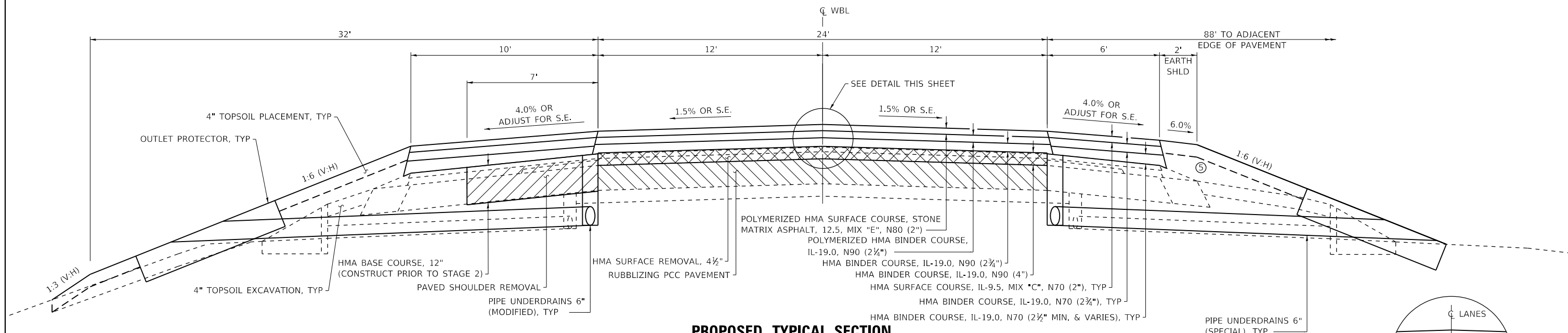
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

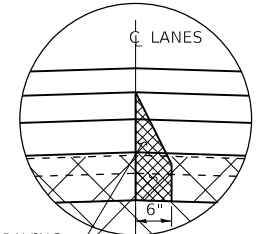
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	19
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

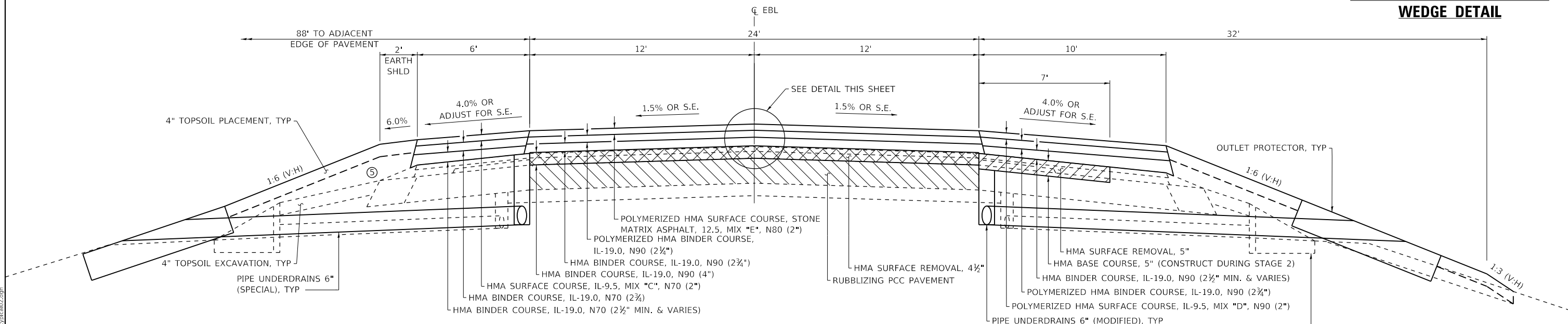


**PROPOSED TYPICAL SECTION**  
**WBL STA 700+98 TO STA 715+83.17**  
**WBL STA 725+80.18 TO STA 793+72.44**  
**WBL STA 803+35.06 TO STA 845+30**  
**WBL STA 863+30 TO STA 910+00**

⑤ FILL AT MEDIAN SHALL BE AGGREGATE BASE COURSE, TYPE B FROM STA 700+98 TO STA 703+50 AND FROM STA 905+00 TO STA 910+00



HMA TO BE REMOVED BEFORE PAVING ADJACENT LANE  
**REMOVAL OF UNCOMPACTED WEDGE DETAIL**



**PROPOSED TYPICAL SECTION**  
**EBL STA 700+98 TO STA 716+49.99**  
**EBL STA 726+25.36 TO STA 795+01.17**  
**EBL STA 804+44.81 TO STA 846+30**  
**EBL STA 864+30 TO STA 910+00**

MODEL\_PLOT  
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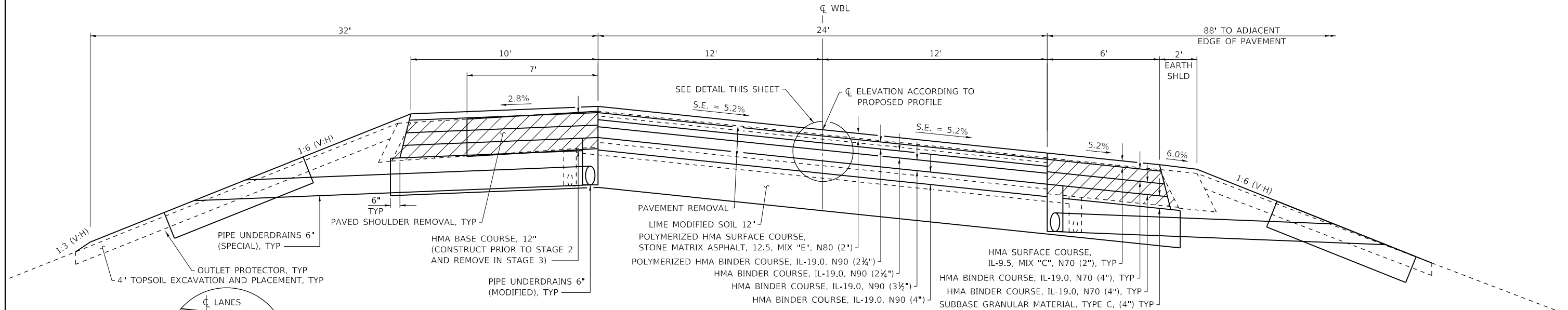
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CHECKED - ELH
DATE - 11/20

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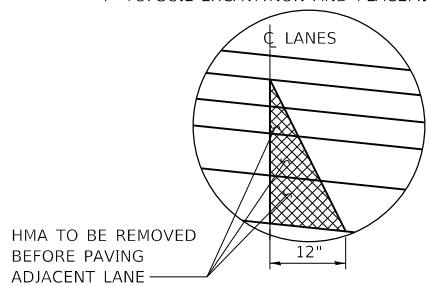
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL CROSS SECTIONS</b>			
SCALE: NA	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.

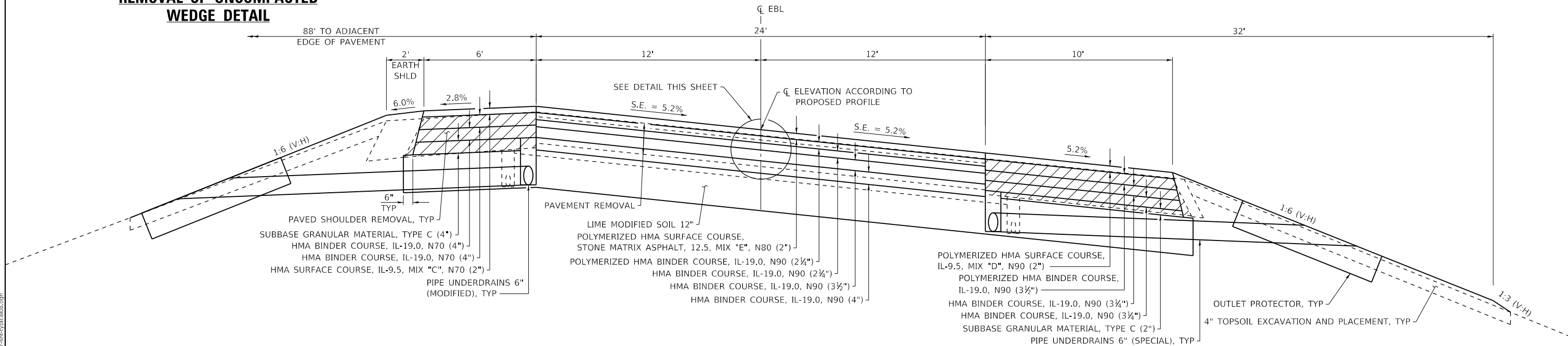
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	20
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION - FULL DEPTH HMA  
WBL STA 845+30 TO STA 863+30**



**REMOVAL OF UNCOMPACTED  
WEDGE DETAIL**



**PROPOSED TYPICAL SECTION - FULL DEPTH HMA  
EBL STA 846+30 TO STA 864+30**

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rh-tyr\ca08.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM/NHC  
CHECKED - ELH  
DATE - 11/20

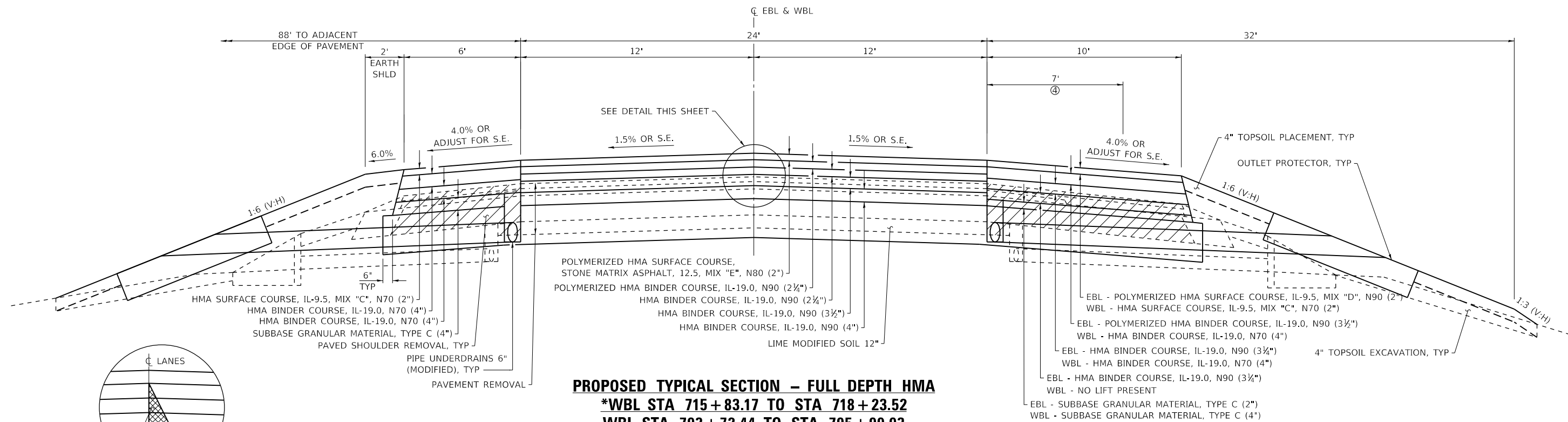
REVISED -  
REVISED -  
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

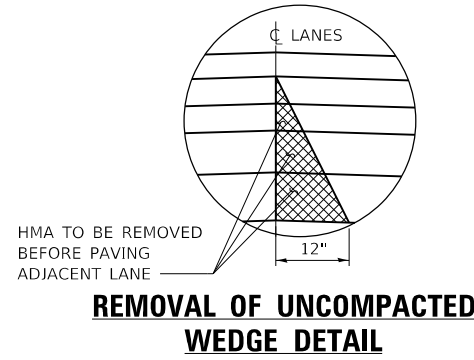
SCALE: NA SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	21
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

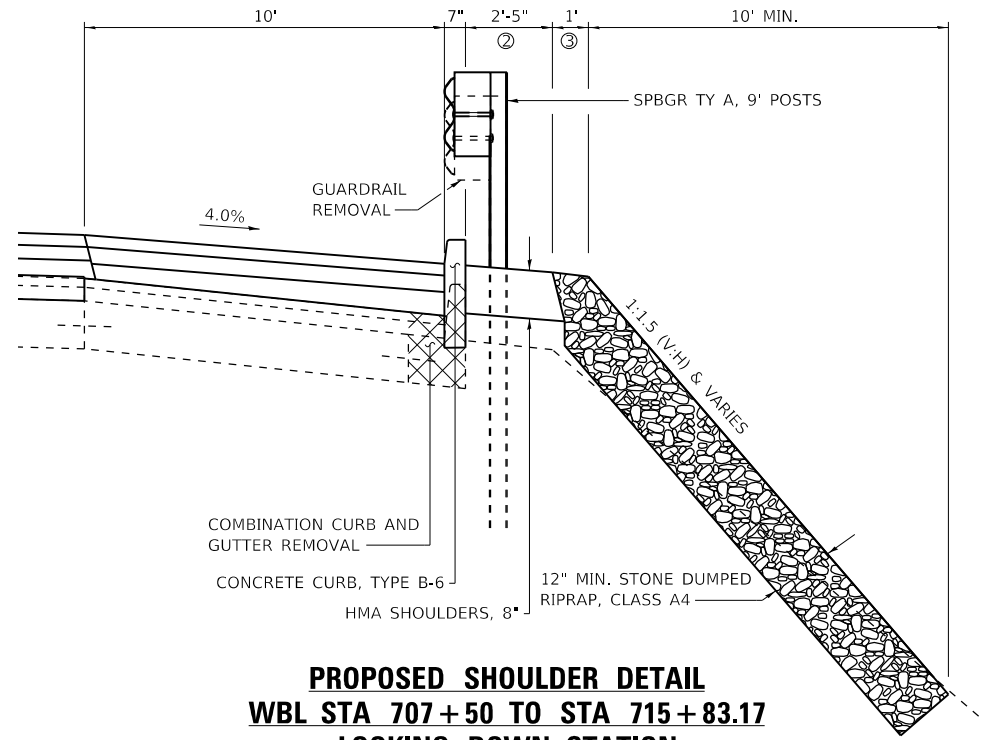


**PROPOSED TYPICAL SECTION - FULL DEPTH HMA**  
**\*WBL STA 715+83.17 TO STA 718+23.52**  
**WBL STA 793+72.44 TO STA 795+99.93**  
**LOOKING DOWN-STATION**  
**EBL STA 723+89.67 TO STA 726+25.36**  
**EBL STA 802+37.31 TO STA 804+44.81**  
**LOOKING UP-STATION**

\* OUTSIDE SHOULDER HAS CURB AND GUARDRAIL - SEE DETAIL BELOW

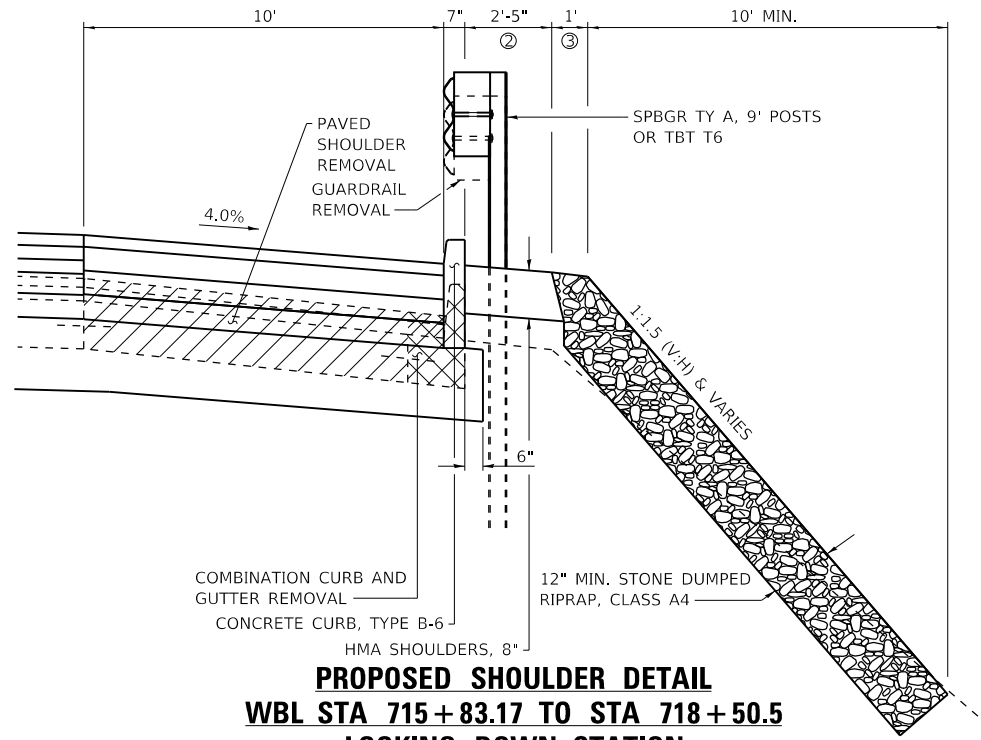


**REMOVAL OF UNCOMPACTED WEDGE DETAIL**



**PROPOSED SHOULDER DETAIL**  
**WBL STA 707+50 TO STA 715+83.17**  
**LOOKING DOWN-STATION**

- ② 4.0% SLOPE
- ③ 6.0% SLOPE
- ④ CONSTRUCT HMA BASE COURSE, 12\"/>



**PROPOSED SHOULDER DETAIL**  
**WBL STA 715+83.17 TO STA 718+50.5**  
**LOOKING DOWN-STATION**

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-Hwy\cadd\09.dgn

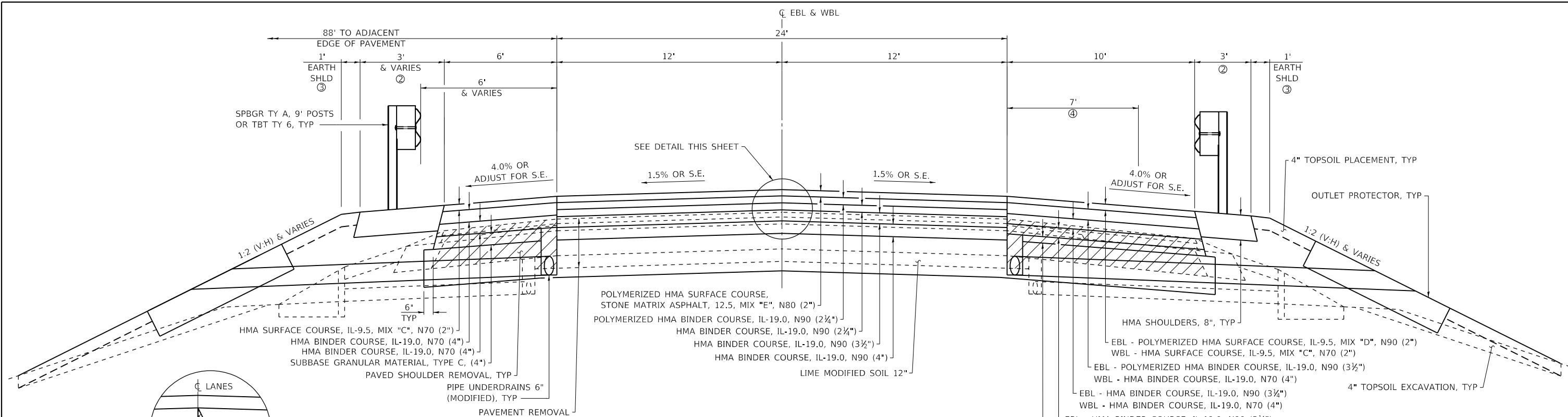


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ESCA PROJECT NO. 1343.03	DRAWN - SKM/NHC	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL CROSS SECTIONS</b>			
SCALE: NA	SHEET NO. 6 OF 7 SHEETS	STA.	TO STA.

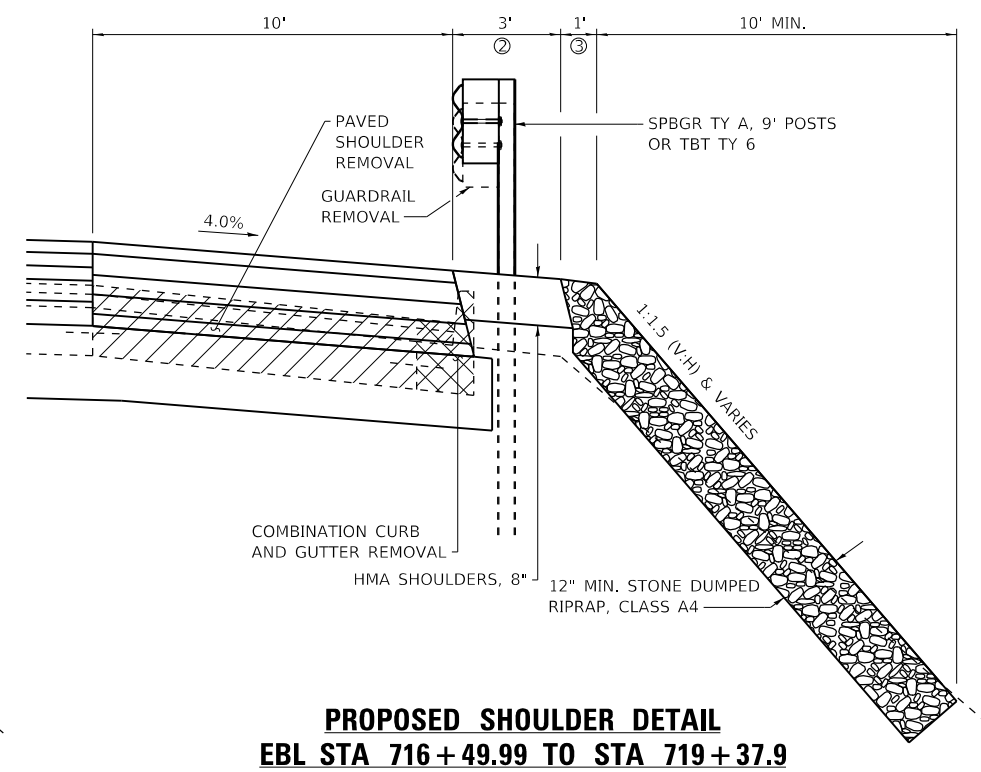
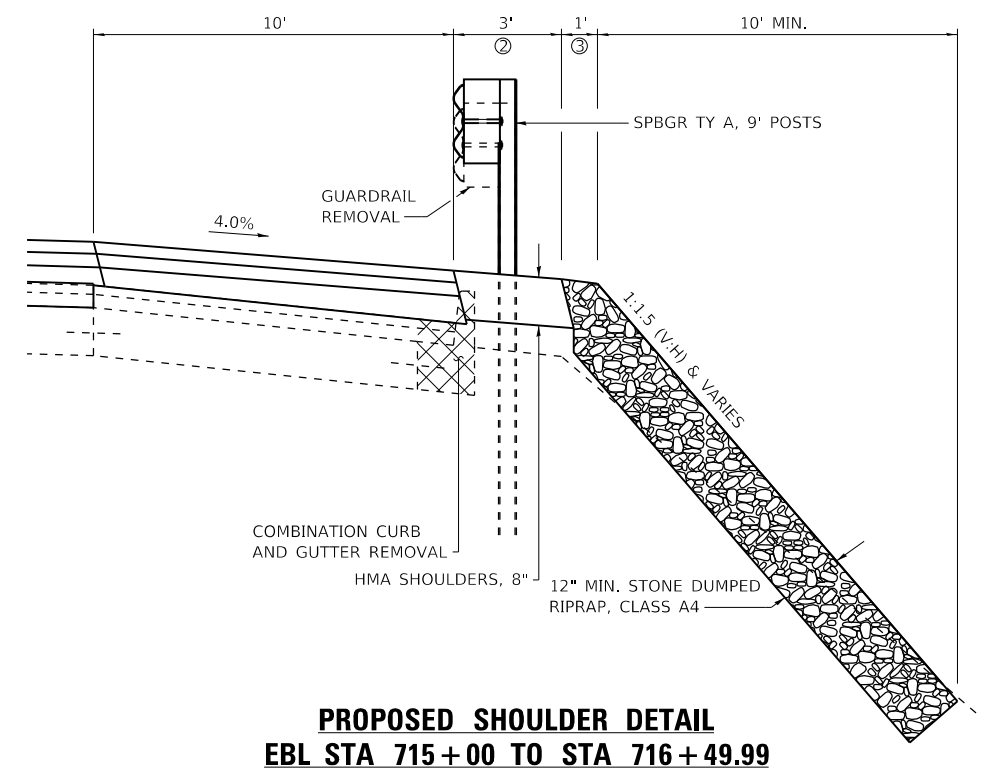
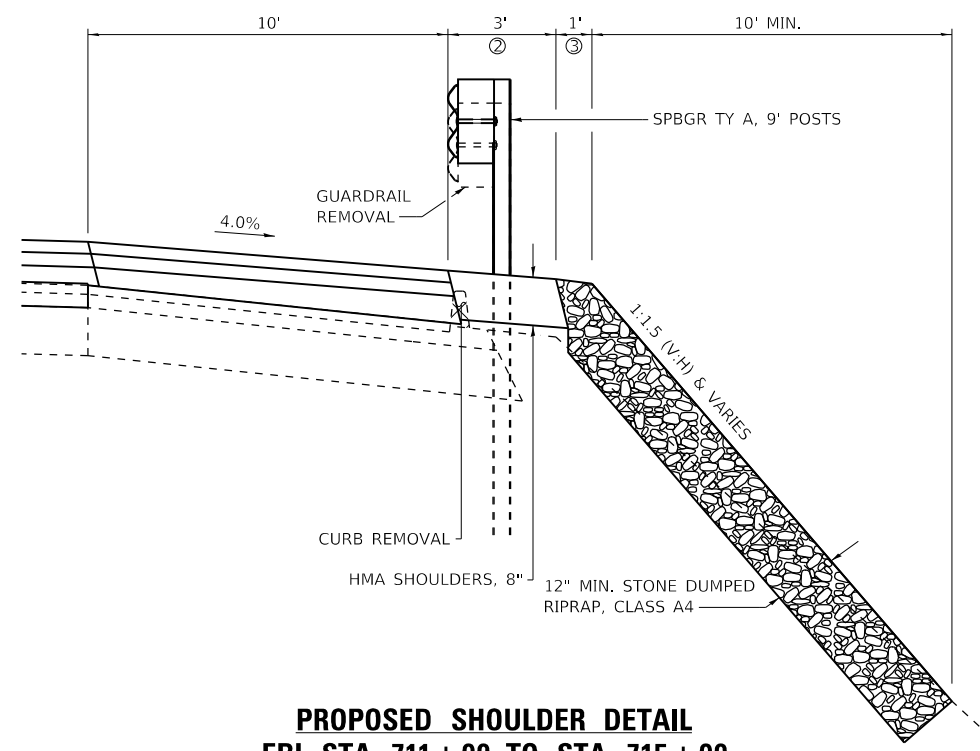
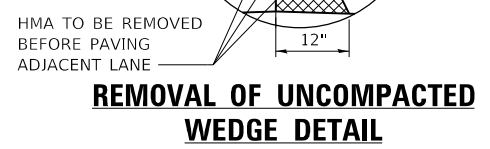
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	22
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION – FULL DEPTH HMA**  
**WBL STA 723+39.84 TO STA 725+80.18**  
**WBL STA 801+07.56 TO STA 803+35.06**  
**LOOKING DOWN-STATION**  
**\*\*EBL STA 716+49.99 TO STA 718+85.67**  
**EBL STA 795+01.17 TO STA 797+28.67**  
**LOOKING UP-STATION**

\*\* OUTSIDE SHOULDER HAS RIPRAP - SEE DETAILS BELOW

- ② 4.0% SLOPE
- ③ 6.0% SLOPE
- ④ CONSTRUCT HMA BASE COURSE, 12" PRIOR TO STAGE 2 AND REMOVE IN STAGE 3 - WBL ONLY (NOT SHOWN FOR CLARITY)



MODEL\_PLOT  
FILE NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_rh-typical10.dgn



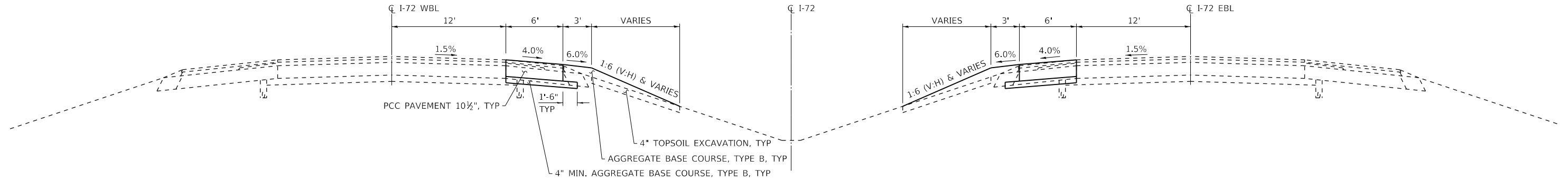
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ESCA PROJECT NO. 1343.03	DRAWN - SKM/NHC	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

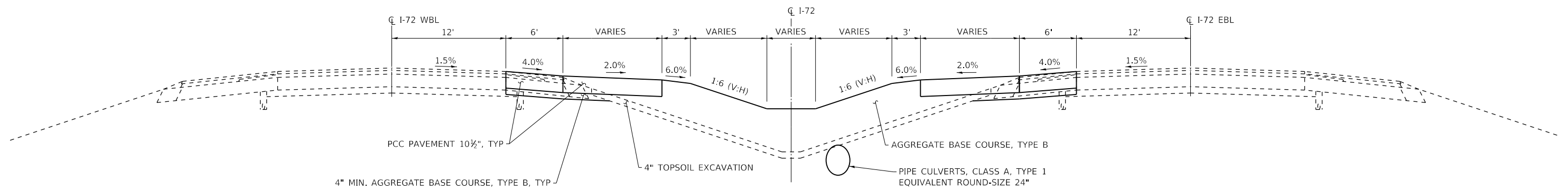
**TYPICAL CROSS SECTIONS**

SCALE: NA    SHEET NO. 7 OF 7 SHEETS    STA.    TO STA.

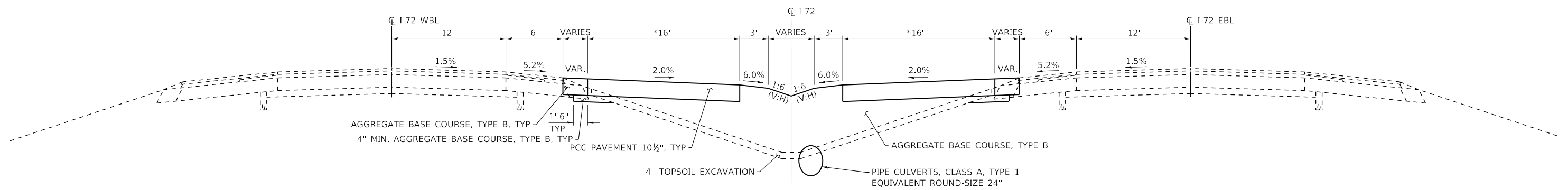
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



**PROPOSED TYPICAL SECTION**  
**STA 694 + 00.00 TO STA 695 + 76.62**



**PROPOSED TYPICAL SECTION**  
**STA 695 + 76.62 TO STA 697 + 62.43**



**PROPOSED TYPICAL SECTION**  
**STA 697 + 62.43 TO STA 699 + 04.30**  
**STA 700 + 10.15 TO STA 701 + 52.02**

\*DIMENSION PERPENDICULAR TO CROSSOVER CENTERLINE

MODEL: PLOT FILE: NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rh-tyr\cso03.dgn



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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

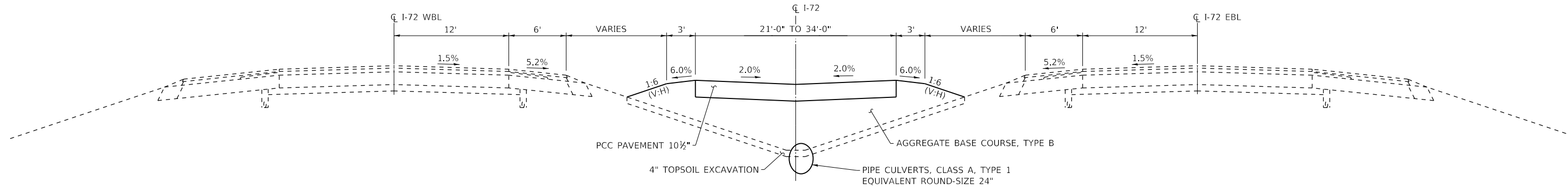
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**WEST MEDIAN CROSSOVERS**  
**PROPOSED TYPICAL SECTIONS**

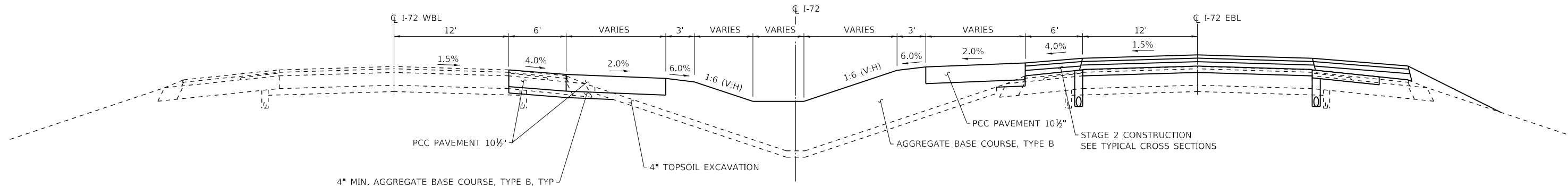
SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	24
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

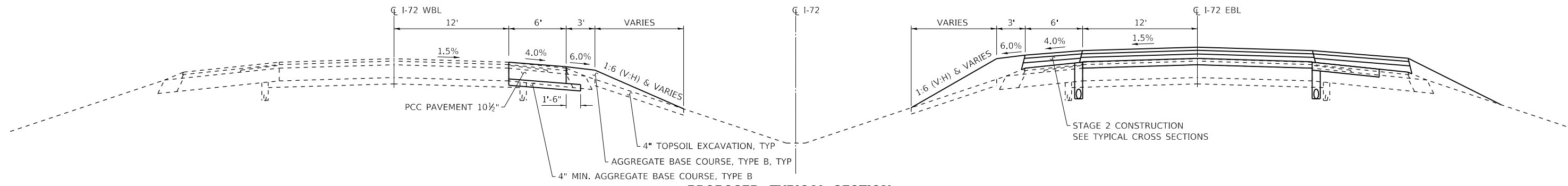




**PROPOSED TYPICAL SECTION  
STA 699+04.30 TO STA 700+10.15**



**PROPOSED TYPICAL SECTION  
STA 701+52.02 TO STA 703+37.83**



**PROPOSED TYPICAL SECTION  
STA 703+37.83 TO STA 705+15.00**

MODEL: PLOT  
FILE NAME: Y:\DOT1\343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rh-typical04.dgn



USER NAME = skm
ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 11/6/2020

DESIGNED - SKM
DRAWN - SKM
CHECKED - ELH
DATE - 11/20

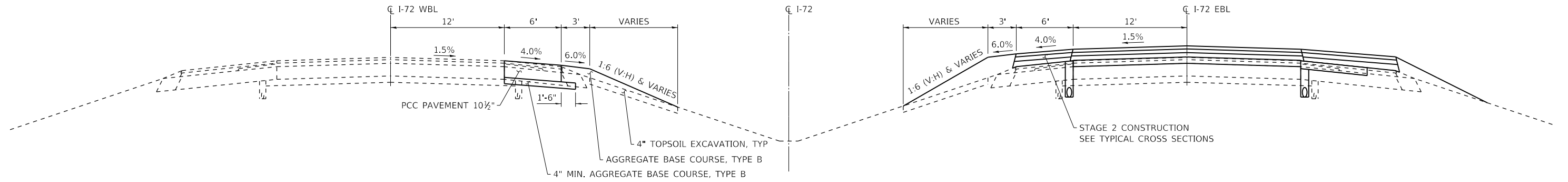
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

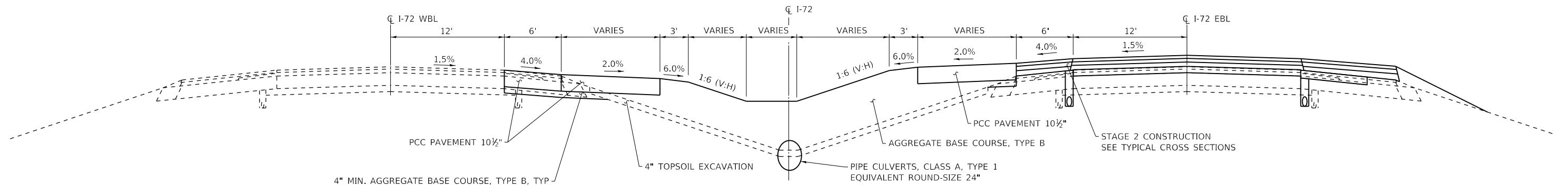
**WEST MEDIAN CROSSOVERS  
PROPOSED TYPICAL SECTIONS**

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

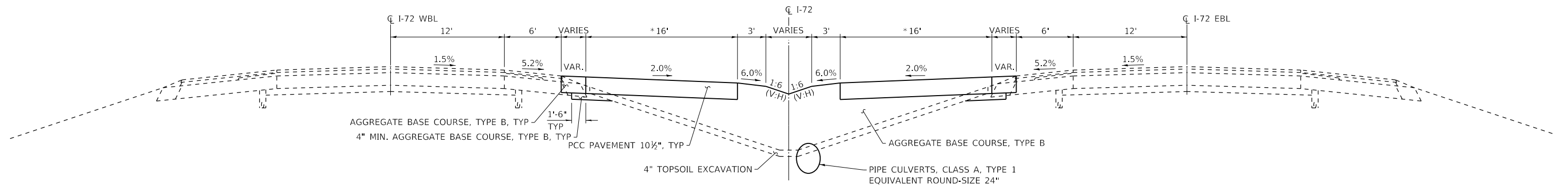
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	25
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION  
STA 905+00.00 TO STA 906+76.62**



**PROPOSED TYPICAL SECTION  
STA 906+76.62 TO STA 908+62.43**



**PROPOSED TYPICAL SECTION  
STA 908+62.43 TO STA 910+04.30  
STA 911+10.15 TO STA 912+52.02**

\*DIMENSION PERPENDICULAR TO CROSSOVER CENTERLINE

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rht-typical05.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

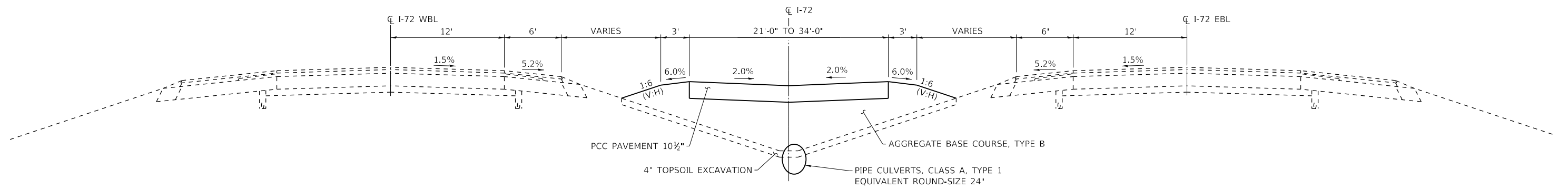
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

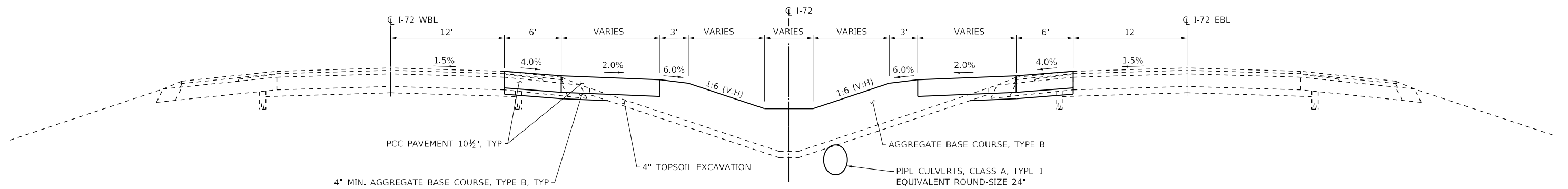
**EAST MEDIAN CROSSOVERS  
PROPOSED TYPICAL SECTIONS**

SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

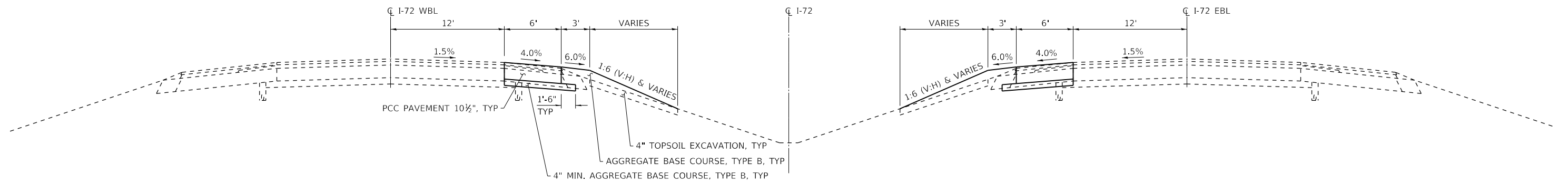
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	26
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION  
STA 910+04.30 TO STA 911+10.15**



**PROPOSED TYPICAL SECTION  
STA 912+52.02 TO STA 914+37.83**



**PROPOSED TYPICAL SECTION  
STA 914+37.83 TO STA 916+15.00**

MODEL PLOT  
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ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 11/6/2020

DESIGNED - SKM
DRAWN - SKM
CHECKED - ELH
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EAST MEDIAN CROSSOVERS  
PROPOSED TYPICAL SECTIONS**

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	27
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE										
LOCATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL TO BE USED FOR PLACEMENT (ADJUSTED FOR SHRINKAGE)	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL FURNISH AND PLACE, SPECIAL
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
WEST CROSSEOVERS	120	90		+90		675	506		+506	
EAST CROSSEOVERS	175	131		+131		800	600		+600	
EASTBOUND	995	746	29040	-28294	28185	12171	9128	11058	-1930	824
WESTBOUND	1025	769	24827	-24058	23950	11434	8576	10337	-1761	1761
EMERGENCY PULL-OFFS	1840									
TOTALS	4155	1736	53867	-52131	52135	25080	18810	21395	-2585	2585

RIPRAP SCHEDULE		
LOCATION	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC
	SQ YD	SQ YD
RT STA 705+00 TO RT STA 714+85	1314	
LT STA 706+05 TO LT STA 718+50.5	2766	2766
RT STA 711+00 TO RT STA 719+37.9	1422	1422
LT STA 710+15	2	2
LT STA 712+80	2	2
LT STA 715+51	2	2
LT STA 718+10	2	2
TOTALS	5510	4196

EXCAVATION TO BE USED IN EMBANKMENT = EARTH EXCAVATION \* 0.75  
TOPSOIL TO BE USED FOR PLACEMENT = TOPSOIL EXCAVATION AND PLACEMENT \* 0.75

EROSION CONTROL SCHEDULE			
LOCATION	EROSION CONTROL BLANKET	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
	SQ YD	FOOT	EACH
0' RT STA 703+72			1
126' LT STA 710+15	71		
0' RT STA 712+00			1
126' LT STA 712+80	73		
174' RT STA 715+33		20	
126' LT STA 715+51	82		
0' RT STA 717+00			1
126' LT STA 718+10	94		
0' RT STA 735+00			1
0' RT STA 744+00			1
0' RT STA 753+00			1
0' RT STA 761+00			1
0' RT STA 768+47			1
0' RT STA 779+00			1
0' RT STA 786+92			1
0' RT STA 813+00			1
0' RT STA 818+00			1
0' RT STA 828+00		20	
0' RT STA 838+00			1
0' RT STA 848+94			1
0' RT STA 860+96			1
0' RT STA 872+00			1
0' RT STA 878+80			1
0' RT STA 896+32			1
0' RT STA 906+50			1
TOTALS	320	40	19

LIME MODIFIED SOIL SCHEDULE		
LOCATION	PROCESSING MODIFIED SOIL 12"	LIME
	SQ YD	TON
WBL STA 715+83.17 TO STA 718+23.52	1145	28.9
WBL STA 723+39.84 TO STA 725+80.18	1145	28.9
WBL STA 793+72.44 TO STA 795+99.93	1095	27.6
WBL STA 801+07.56 TO STA 803+35.06	1095	27.6
WBL STA 845+30 TO STA 863+30	8787	221.4
EBL STA 716+49.99 TO STA 718+85.67	1145	28.9
EBL STA 723+89.67 TO STA 726+25.36	1145	28.9
EBL STA 795+01.17 TO STA 797+28.67	1095	27.5
EBL STA 802+37.31 TO STA 804+44.81	998	25.1
EBL STA 846+30 TO STA 864+30	8533	215.0
TOTALS	26183	659.8

CURB SCHEDULE				
LOCATION	SIDE	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE CURB, TYPE B
		FOOT	FOOT	FOOT
WESTBOUND I-72				
STA 707+50.0 TO STA 718+50.5	OUT		1101	1101
STA 710+10 TO STA 710+20	OUT	10		10
STA 712+75 TO STA 712+85	OUT	10		10
STA 715+00.0 TO STA 719+20.9	OUT		426	
STA 715+46 TO STA 715+56	OUT	10		10
STA 718+05 TO STA 718+15	OUT	10		10
STA 718+55.1 TO STA 718+70.1	IN			*15
STA 722+97.0 TO STA 723+07.0	OUT			10
STA 723+10.4 TO STA 723+25.4	IN			15
STA 796+61.9 TO STA 796+76.9	IN			*15
STA 800+26.0 TO STA 800+41.0	OUT			15
STA 800+72.3 TO STA 800+87.3	IN			15
EASTBOUND I-72				
STA 711+00.0 TO STA 715+00.0	OUT	400		
STA 718+99.7 TO STA 719+04.7	IN			5
STA 797+48.9 TO STA 797+58.9	IN			10
STA 797+95.2 TO STA 798+05.2	OUT			10
TOTALS		440	1527	1221

\* INCLUDED IN THE COST OF TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6

PATCHING SCHEDULE											
LOCATION	CLASS A PATCHES, TYPE I, 12 INCH	CLASS A PATCHES, TYPE II, 12 INCH	CLASS A PATCHES, TYPE III, 12 INCH	CLASS A PATCHES, TYPE IV, 12 INCH	CLASS C PATCHES, TYPE I, 12 INCH	CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH	PATCHING REINFORCEMENT	SAW CUTS	TIE BARS 3/4"
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH
WESTBOUND I-72											
STA 700+98 TO STA 910+00					552	1290	727	2232			
REST AREA RAMP "C"					18	10	23	188			
REST AREA RAMP "D"						50					
STA 910+00 TO STA 948+90	55	170	145	83					453	1760	230
EASTBOUND I-72											
STA 910+00 TO STA 961+00	55	140	25	87					307	1190	80
TOTALS	110	310	170	170	570	1350	750	2420	760	2950	310

GUARD POST SCHEDULE		
LOCATION	SIDE	GUARD POSTS
	IN/OUT	EACH
STA 712+20	IN	6
STA 743+80	IN	6
STA 752+80	IN	6
STA 760+80	IN	6
STA 768+20	IN	6
STA 778+80	IN	6
STA 786+70	IN	6
STA 813+20	IN	6
STA 834+00	IN	6
STA 844+00	IN	6
STA 854+10	IN	6
STA 855+70	IN	6
STA 868+00	IN	6
STA 890+00	IN	6
STA 902+00	IN	6
TOTAL		90

TREE REMOVAL SCHEDULE	
LOCATION	TREE REMOVAL, ACRES
	ACRE
LT STA 710+15	0.04
LT STA 712+80	0.04
LT STA 715+51	0.04
LT STA 718+10	0.04
LT STA 709+00 TO LT STA 715+00	0.06
RT STA 717+00 TO LT STA 718+50	0.03
TOTAL	0.25

MODEL: PLOT  
FILE: NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rh-schedule01.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	28
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

**MAINLINE HMA PAVING SCHEDULE**

LOCATION	PAVEMENT REMOVAL	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, 4½"	RUBBLIZING PCC PAVEMENT	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	FOOT	TON
WESTBOUND I-72										
STA 698+80.5 TO STA 700+98		580			519	84	65	78	218	227
STA 700+98 TO STA 715+83.17			3959	3959	4672	1546	512	518	1485	2576
STA 715+83.17 TO STA 718+23.52	635				2161	377	82	83	238	542
STA 718+23.52 TO STA 718+70.12		124			57			19	47	19
STA 722+93.46 TO STA 723+39.84		121			56			19	46	19
STA 723+39.84 TO STA 725+80.18	635				2161	377	82	83	238	542
STA 725+80.18 TO STA 793+72.44			18050	18050	21301	7049	2333	2363	6769	11745
STA 793+72.44 TO STA 795+99.93	607				2065	360	78	79	228	517
STA 795+99.93 TO STA 796+63.45		170			1570		44	25	64	69
STA 801+07.56 TO STA 803+35.06	607				2065	360	78	79	228	517
STA 803+35.06 TO STA 845+30			11194	11194	13209	4371	1447	1465	4198	7283
STA 845+30 TO STA 863+30	4870				16580	2894	629	638	1826	4161
STA 863+30 TO STA 910+00			12529	12529	14785	4893	1619	1640	4698	8152
STA 910+00 TO STA 912+17.5		580			519	84	65	78	218	227
WESTBOUND TOTALS	7354	1575	45732	45732	81720	22395	7034	7167	20501	36596
EASTBOUND I-72										
STA 698+80.5 TO STA 700+98		580			519	84	65	78	218	227
STA 700+98 TO STA 716+49.99			4142	4142	4888	1617	535	542	1553	2694
STA 716+49.99 TO STA 718+85.67	635				2161	377	82	83	238	542
STA 718+85.67 TO STA 719+31.22		124			57			19	46	19
STA 723+44.34 TO STA 723+89.67		121			55			19	45	19
STA 723+89.67 TO STA 726+25.36	635				2161	377	82	83	238	542
STA 726+25.36 TO STA 795+01.17			18397	18397	21709	7184	2377	2408	6899	11969
STA 795+01.17 TO STA 797+28.67	607				2065	360	78	79	228	517
STA 797+28.67 TO STA 797+92.17		170			1570		44	25	64	69
STA 801+81.81 TO STA 804+44.81	692				1884	329	72	72	208	473
STA 804+44.81 TO STA 846+30			11150	11150	13157	4354	1441	1460	4181	7255
STA 846+30 TO STA 864+30	4730				16101	2810	611	619	1774	4040
STA 864+30 TO STA 910+00			12115	12115	14297	4731	1566	1586	4543	7883
STA 910+00 TO STA 912+17.5		580			519	84	65	78	218	227
EASTBOUND TOTALS	7299	1575	45804	45804	81143	22307	7018	7151	20453	36476
TOTALS	14653	3150	91536	91536	162863	44702	14052	14318	40954	73072

**HMA PAVING ON RAMPS SCHEDULE**

LOCATION	HMA SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90
	SQ YD	POUND	TON	TON	TON	TON	TON
WESTBOUND I-72							
RAMP "D"	87	4331	604	152	544	354	241
RAMP "C"	167	4392	551	134	532	359	252
WESTBOUND TOTALS	254	8723	1155	286	1076	713	493
EASTBOUND I-72							
RAMP "A"	87	1998	284	69	214	148	106
RAMP "B"	100	2976	415	101	359	239	165
EASTBOUND TOTALS	187	4974	699	170	573	387	271
TOTALS	441	13697	1854	456	1649	1100	764

**HMA PAVING ON MEDIAN CROSSOVERS**

LOCATION	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	AGGREGATE SHOULDERS, TYPE B	PCC SURFACE REMOVAL - BUTT JOINT
	POUND	TON	TON	TON	SQ YD
STA 704+25.7	217	71	27		
STA 878+08.5	217	71	27		
WEST CROSSOVERS - EB CROSSOVER	322	85	37	23	54
EAST CROSSOVERS - EB CROSSOVER	322	85	37	23	54
TOTALS	1078	312	128	46	108

**MAINLINE HMA SHOULDER SCHEDULE**

LOCATION	PAVED SHOULDER REMOVAL	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	SUBBASE GRANULAR MATERIAL, TYPE C	HMA BINDER COURSE, IL-19.0, N70	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90
	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	TON
WESTBOUND I-72										
STA 698+80.5 TO STA 700+98			387	189		62	45			
STA 700+98 TO STA 715+83.17				2375		916	299			
STA 715+83.17 TO STA 718+23.52	423			476	106	199	48			
STA 718+23.52 TO SN 058-0094		78		35			9			
SN 058-0094 TO STA 723+39.84		85		38			10			
STA 723+39.84 TO STA 725+80.18	423			476	106	199	48			
STA 725+80.18 TO STA 737+00.4				1773		684	223			
STA 737+00.4 TO STA 751+44.2				861		325	109			
STA 751+44.2 TO STA 770+75.3				3090		1191	389			
STA 770+75.3 TO STA 777+00.3				375		142	47			
STA 777+00.3 TO STA 793+72.44				2675		1031	336			
STA 793+72.44 TO STA 795+99.93	404			455	102	191	46			
STA 795+99.93 TO SN 058-0096		103		46			12			
SN 058-0096 TO STA 801+07.56		124		56			14			
STA 801+07.56 TO STA 803+35.06	404			455	102	191	46			
STA 803+35.06 TO STA 845+30				6717		2589	845			
STA 845+30 TO STA 863+30	3251			3657	818	1547	368			
STA 863+30 TO STA 910+00				7521		2899	946			
STA 910+00 TO STA 912+17.5			387	189		62	45			
WESTBOUND TOTALS	4905	390	774	31459	1234	12228	3885			
EASTBOUND I-72										
STA 698+80.5 TO STA 700+98			387	189		23	17	14	34	28
STA 700+98 TO STA 716+49.99				2485		352	118	331	273	195
STA 716+49.99 TO STA 718+85.67	423			476	74	76	18	104	54	30
STA 718+85.67 TO SN 058-0093		88		39			3			7
SN 058-0093 TO STA 723+89.67		77		35			4			5
STA 723+89.67 TO STA 726+25.36	423			476	74	76	18	104	54	30
STA 726+25.36 TO STA 763+00.3				5920		837	279	789	652	465
STA 763+00.3 TO STA 769+20.3				372		141	47			
STA 769+20.3 TO STA 778+31.3				1458		207	69	194	160	114
STA 778+31.3 TO STA 792+00.3				821		310	104			
STA 792+00.3 TO STA 795+01.17				481		68	23	64	53	38
STA 795+01.17 TO STA 797+28.67	404			455	70	73	17	99	51	29
STA 797+28.67 TO SN 058-0095		123		56			4			10
STA 802+33.68 TO STA 804+44.81	377			415	64	66	16	90	47	26
STA 804+44.81 TO STA 846+30				6689		948	317	890	735	524
STA 846+30 TO STA 864+30	3149			3543	550	576	135	766	397	222
STA 864+30 TO STA 910+00				7265		1032	344	966	798	569
STA 910+00 TO STA 912+17.5			387	189		23	17	14	34	28
EASTBOUND TOTALS	4776	288	774	31364	832	4808	1550	4425	3342	2320
TOTALS	9681	678	1548	62823	2066	17036	5435	4425	3342	2320

NOTE: EXISTING SHOULDERS HAVE CROSS SLOPES IN EXCESS OF 4.0%. QUANTITIES FOR HMA BINDER COURSE, IL-19.0, N70 AND HMA BINDER COURSE, IL-19.0, N90 INCLUDE ADDITIONAL MATERIAL TO REDUCE CROSS SLOPE TO PROPOSED RATES.

MODEL: PLOT  
FILE NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_74757-rh-schedule02.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	29
CONTRACT NO. 74757				
ILLINOIS		FED. AID PROJECT		

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
LOCATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
										IN/OUT
EASTBOUND I-72										
700+00	TO 705+00	IN	500	705+00	6	26	36	1.5	1	
700+00	TO 705+00	OUT	500	705+00	10	26	36	1.5	1	
705+00	TO 710+00	IN	500	710+00	6	24	36	1.5	1	
705+00	TO 710+00	OUT	500	710+00	10	19	36	1.5	1	
710+00	TO 715+00	IN	500	715+00	6	24	36	1.5	1	
710+00	TO 715+00	OUT	500	715+00	10	18	36	1.5	1	
715+00	TO 718+00	IN	155	718+00	19	19	36	1.5	1	
715+00	TO 718+00	OUT	156	718+00	18	18	36	1.5	1	
724+00	TO 725+00	IN		725+00		22	36	1.5	1	
724+00	TO 725+00	OUT		725+00		30	36	1.5	1	
725+00	TO 730+00	IN	378	730+00	6	23	36	1.5	1	
725+00	TO 730+00	OUT	381	730+00	10	30	36	1.5	1	
730+00	TO 735+00	IN	504	735+00	6	22	36	1.5	1	
730+00	TO 735+00	OUT	507	735+00	10	30	36	1.5	1	
735+00	TO 740+00	IN	504	735+00	6	22			1	
735+00	TO 740+00	OUT	507	735+00	10	30			1	
740+00	TO 745+00	IN	504	740+00	6	22	36	1.5	1	
740+00	TO 745+00	OUT	507	740+00	10	30	36	1.5	1	
745+00	TO 750+00	IN	504	745+00	6	22	36	1.5	1	
745+00	TO 750+00	OUT	507	745+00	10	30	36	1.5	1	
750+00	TO 755+00	IN	500	750+00	6	24	36	1.5	1	
750+00	TO 755+00	OUT	500	750+00	10	28	36	1.5	1	
755+00	TO 760+00	IN	500	755+00	6	24	36	1.5	1	
755+00	TO 760+00	OUT	500	755+00	10	26	36	1.5	1	
760+00	TO 765+00	IN	500	760+00	6	24	36	1.5	1	
760+00	TO 765+00	OUT	501	760+00	10	26	36	1.5	1	
765+00	TO 770+00	IN	500	765+00	6	26	36	1.5	1	
765+00	TO 770+00	OUT	501	765+00	10	18	36	1.5	1	
770+00	TO 776+00	IN	600	770+00	6	24	36	1.5	1	
771+00	TO 776+00	OUT	500	771+00	10	24	36	1.5	1	
776+00	TO 780+00	IN	400	776+00	6	24	36	1.5	1	
776+00	TO 780+00	OUT	400	776+00	10	24	36	1.5	1	
780+00	TO 785+00	IN	500	780+00	6	24	36	1.5	1	
780+00	TO 785+00	OUT	500	780+00	10	16	36	1.5	1	
785+00	TO 790+00	IN	500	785+00	6	27	36	1.5	1	
785+00	TO 790+00	OUT	500	785+00	10	18	36	1.5	1	
790+00	TO 795+00	IN	500	790+00	6	24	36	1.5	1	
790+00	TO 795+00	OUT	500	790+00	10	18	36	1.5	1	
795+00	TO 797+00	IN		795+00	20	25	36	1.5	1	
795+00	TO 797+00	OUT		795+00	20	26	36	1.5	1	
803+00	TO 805+00	IN	55	805+00	6	24	36	1.5	1	
803+00	TO 805+00	OUT	55	805+00	10	26	36	1.5	1	
805+00	TO 810+00	IN	500	810+00	6	24	36	1.5	1	
805+00	TO 810+00	OUT	500	810+00	10	26	36	1.5	1	
810+00	TO 815+00	IN	500	815+00	6	24	36	1.5	1	
810+00	TO 815+00	OUT	500	815+00	10	26	36	1.5	1	
815+00	TO 819+00	IN	400	819+00	6	24	36	1.5	1	
815+00	TO 819+00	OUT	400	819+00	10	26	36	1.5	1	
819+00	TO 824+00	IN	500	819+00	6	24			1	
819+00	TO 824+00	OUT	500	819+00	10	26			1	
EASTBOUND SUBTOTALS			20926	22367		352	1207	1656	69.0	50

SAG LOCATION

SAG LOCATION

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
LOCATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
										IN/OUT
EASTBOUND I-72										
824+00	TO 829+00	IN	500	824+00	6	24	36	1.5	1	
824+00	TO 829+00	OUT	500	824+00	10	26	36	1.5	1	
829+00	TO 834+00	IN	500	829+00	6	24	36	1.5	1	
829+00	TO 834+00	OUT	500	829+00	10	26	36	1.5	1	
834+00	TO 839+00	IN	500	834+00	6	24	36	1.5	1	
834+00	TO 839+00	OUT	500	834+00	10	26	36	1.5	1	
839+00	TO 844+00	IN	500	839+00	6	24	36	1.5	1	
839+00	TO 844+00	OUT	500	839+00	10	26	36	1.5	1	
844+00	TO 849+00	IN	230	844+00	6	29	36	1.5	1	
844+00	TO 849+00	OUT	226	844+00	10	27	36	1.5	1	
849+00	TO 854+00	IN		849+00		29	36	1.5	1	
849+00	TO 854+00	OUT		849+00		27	36	1.5	1	
854+00	TO 859+00	IN		854+00		29	36	1.5	1	
854+00	TO 859+00	OUT		854+00		27	36	1.5	1	
859+00	TO 864+00	IN		859+00		19	36	1.5	1	
859+00	TO 864+00	OUT		859+00		22	36	1.5	1	
864+00	TO 869+00	IN	465	864+00		29	36	1.5	1	
864+00	TO 869+00	OUT	461	864+00		27	36	1.5	1	
869+00	TO 874+00	IN	495	869+00	6	27	36	1.5	1	
869+00	TO 874+00	OUT	491	869+00	10	29	36	1.5	1	
874+00	TO 879+00	IN	495	874+00	6	29	36	1.5	1	
874+00	TO 879+00	OUT	491	874+00	10	27	36	1.5	1	
879+00	TO 884+00	IN	495	879+00	6	29	36	1.5	1	
879+00	TO 884+00	OUT	491	879+00	10	27	36	1.5	1	
884+00	TO 889+00	IN	500	884+00	6	24	36	1.5	1	
884+00	TO 889+00	OUT	500	884+00	10	26	36	1.5	1	
889+00	TO 894+00	IN	500	889+00	6	24	36	1.5	1	
889+00	TO 894+00	OUT	500	889+00	10	26	36	1.5	1	
894+00	TO 899+00	IN	500	894+00	6	24	36	1.5	1	
894+00	TO 899+00	OUT	500	894+00	10	26	36	1.5	1	
899+00	TO 900+00	IN	100	899+00	6	24	36	1.5	1	
899+00	TO 900+00	OUT	100	899+00	10	26	36	1.5	1	
900+00	TO 905+00	IN	500	905+00	6	24	36	1.5	1	
900+00	TO 905+00	OUT	500	905+00	10	26	36	1.5	1	
905+00	TO 910+00	IN	500	910+00	6	18	36	1.5	1	
905+00	TO 910+00	OUT	500	910+00	10	26	36	1.5	1	
EASTBOUND SUBTOTALS			13540	17088		224	927	1296	54.0	36
EASTBOUND TOTALS			34466	39455		576	2134	2952	123.0	86

MODEL\_PLOT  
FILE\_NAME: Y:\DOT1\343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1\343-03\_74757-rh-schedule03.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667 ' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - JMK  
CHECKED - ELH  
DATE - 11/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	30
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

UNDERDRAINS SCHEDULE									
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS					
LOCATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS
WESTBOUND I-72									
700+00 TO 705+00	IN	500	500	705+00	6	24	36	1.5	1
700+00 TO 705+00	OUT	500	500	705+00	10	19	36	1.5	1
705+00 TO 710+00	IN	500	500	710+00	6	24	36	1.5	1
705+00 TO 710+00	OUT	500	500	710+00	10	17	36	1.5	1
710+00 TO 715+00	IN	500	500	715+00	6	26	36	1.5	1
710+00 TO 715+00	OUT	500	500	715+00	10	17	36	1.5	1
715+00 TO 718+00	IN	84	298	718+00		32	36	1.5	1
715+00 TO 718+00	OUT	82	297	718+00		17	36	1.5	1
723+50 TO 725+00	IN		150	725+00		25	36	1.5	1
723+50 TO 725+00	OUT		149	725+00		20	36	1.5	1
725+00 TO 730+00	IN	416	497	730+00	6	28	36	1.5	1
725+00 TO 730+00	OUT	413	494	730+00	10	24	36	1.5	1
730+00 TO 735+00	IN	497	497	735+00	6	28	36	1.5	1
730+00 TO 735+00	OUT	494	494	735+00	10	24	36	1.5	1
735+00 TO 740+00	IN	497	497	735+00	6	28			1
735+00 TO 740+00	OUT	494	494	735+00	10	24			1
740+00 TO 745+00	IN	497	497	740+00	6	28	36	1.5	1
740+00 TO 745+00	OUT	494	494	740+00	10	26	36	1.5	1
745+00 TO 750+00	IN	497	497	745+00	6	28	36	1.5	1
745+00 TO 750+00	OUT	494	494	745+00	10	26	36	1.5	1
750+00 TO 755+00	IN	500	500	750+00	6	26	36	1.5	1
753+00 TO 755+00	OUT	200	200	753+00	10	22	36	1.5	1
755+00 TO 760+00	IN	500	500	755+00	6	24	36	1.5	1
755+00 TO 760+00	OUT	500	500	755+00	10	25	36	1.5	1
760+00 TO 765+00	IN	500	500	760+00	6	24	36	1.5	1
760+00 TO 765+00	OUT	500	500	760+00	10	25	36	1.5	1
765+00 TO 770+00	IN	500	500	765+00	6	24	36	1.5	1
765+00 TO 770+00	OUT	500	500	765+00	10	25	36	1.5	1
770+00 TO 776+00	IN	600	600	770+00	6	23	36	1.5	1
770+00 TO 776+00	OUT	601	601	770+00	10	19	36	1.5	1
776+00 TO 780+00	IN	400	400	776+00	6	23	36	1.5	1
776+00 TO 780+00	OUT	401	401	776+00	10	19	36	1.5	1
780+00 TO 785+00	IN	500	500	780+00	6	28	36	1.5	1
780+00 TO 785+00	OUT	500	500	780+00	10	26	36	1.5	1
785+00 TO 790+00	IN	500	500	785+00	6	26	36	1.5	1
785+00 TO 790+00	OUT	500	500	785+00	10	26	36	1.5	1
790+00 TO 795+00	IN	370	500	790+00	6	23	36	1.5	1
790+00 TO 795+00	OUT	370	500	790+00	10	26	36	1.5	1
795+00 TO 796+10	IN		110	795+00		24	36	1.5	1
795+00 TO 796+10	OUT		110	795+00		26	36	1.5	1
802+00 TO 805+00	IN	165	300	805+00	6	31	36	1.5	1
802+00 TO 805+00	OUT	165	300	805+00	10	22	36	1.5	1
805+00 TO 810+00	IN	500	500	810+00	6	22	36	1.5	1
805+00 TO 810+00	OUT	500	500	810+00	10	24	36	1.5	1
810+00 TO 815+00	IN	500	500	815+00	6	23	36	1.5	1
810+00 TO 815+00	OUT	500	500	815+00	10	26	36	1.5	1
815+00 TO 819+00	IN	400	400	819+00	6	23	36	1.5	1
815+00 TO 819+00	OUT	400	400	819+00	10	26	36	1.5	1
819+00 TO 824+00	IN	500	500	819+00	6	23			1
819+00 TO 824+00	OUT	500	500	819+00	10	26			1
WESTBOUND SUBTOTALS									
		20531	22171		352	1215	1656	69.0	50

SAG LOCATION

SAG LOCATION

SAG LOCATION

UNDERDRAINS SCHEDULE										
PIPE UNDERDRAINS				PIPE UNDERDRAIN OUTLETS						
LOCATION	SIDE	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (MODIFIED)	OUTLET STATION	SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDERDRAINS 6" (SPECIAL)	REINFORCEMENT BARS	CLASS SI CONCRETE (MISCELLANEOUS)	RODENT SHIELDS	
										IN/OUT
WESTBOUND I-72										
824+00 TO 829+00	IN	500	500	824+00	6	24	36	1.5	1	
824+00 TO 829+00	OUT	500	500	824+00	10	26	36	1.5	1	
829+00 TO 834+00	IN	500	500	829+00	6	24	36	1.5	1	
829+00 TO 834+00	OUT	500	500	829+00	10	26	36	1.5	1	
834+00 TO 839+00	IN	500	500	834+00	6	24	36	1.5	1	
834+00 TO 839+00	OUT	500	500	834+00	10	26	36	1.5	1	
839+00 TO 844+00	IN	500	500	839+00	6	26	36	1.5	1	
839+00 TO 844+00	OUT	500	500	839+00	10	23	36	1.5	1	
844+00 TO 849+00	IN	132	506	844+00	6	22	36	1.5	1	
844+00 TO 849+00	OUT	133	510	844+00	10	32	36	1.5	1	
849+00 TO 854+00	IN		506	849+00		22	36	1.5	1	
849+00 TO 852+50	OUT		359	849+00		32	36	1.5	1	
854+00 TO 859+00	IN		506	854+00		22	36	1.5	1	
852+50 TO 859+00	OUT		661	852+50		32	36	1.5	1	
859+00 TO 864+00	IN	71	506	859+00		20	36	1.5	1	
859+00 TO 864+00	OUT	72	510	859+00		24	36	1.5	1	
864+00 TO 869+00	IN	506	506	864+00	6	22	36	1.5	1	
864+00 TO 869+00	OUT	510	510	864+00	10	32	36	1.5	1	
869+00 TO 874+00	IN	506	506	869+00	6	22	36	1.5	1	
869+00 TO 874+00	OUT	510	510	869+00	10	32	36	1.5	1	
874+00 TO 879+00	IN	506	506	874+00	6	22	36	1.5	1	
874+00 TO 879+00	OUT	510	510	874+00	10	32	36	1.5	1	
879+00 TO 884+00	IN	506	506	879+00	6	22	36	1.5	1	
879+00 TO 884+00	OUT	510	510	879+00	10	32	36	1.5	1	
884+00 TO 889+00	IN	500	500	884+00	6	23	36	1.5	1	
884+00 TO 889+00	OUT	500	500	884+00	10	26	36	1.5	1	
889+00 TO 894+00	IN	500	500	889+00	6	23	36	1.5	1	
889+00 TO 894+00	OUT	500	500	889+00	10	26	36	1.5	1	
894+00 TO 899+00	IN	500	500	894+00	6	23	36	1.5	1	
894+00 TO 899+00	OUT	500	500	894+00	10	26	36	1.5	1	
899+00 TO 900+00	IN	100	100	899+00	6	23	36	1.5	1	
899+00 TO 900+00	OUT	100	100	899+00	10	26	36	1.5	1	
900+00 TO 905+00	IN	500	500	905+00	6	25	36	1.5	1	
900+00 TO 905+00	OUT	500	500	905+00	10	27	36	1.5	1	
905+00 TO 910+00	IN	500	500	910+00	6	18	36	1.5	1	
905+00 TO 910+00	OUT	500	500	910+00	10	27	36	1.5	1	
WESTBOUND SUBTOTALS			13672	17328		240	914	1296	54.0	36
WESTBOUND TOTALS			34203	39499		592	2129	2952	123.0	86
TOTALS			68669	78954		1168	4263	5904	246.0	172

MODEL\_PLOT  
FILE NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_74757-rh-schedule04.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - JMK	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES	
SCALE: NONE	SHEET NO. 4 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	31
			CONTRACT NO. 74757	
		ILLINOIS	FED. AID PROJECT	

PIPE UNDERDRAIN REMOVAL		
LOCATION	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL
		EACH
EASTBOUND I-72		
695+00	IN	1
700+00	IN	1
703+62	IN	1
704+71	OUT	1
708+81	IN	1
709+71	OUT	1
714+00	IN	1
718+50	IN	1
728+25	IN	1
735+00	IN	1
735+00	OUT	1
740+10	IN	1
740+76	OUT	1
745+15	IN	1
747+35	OUT	1
750+35	IN	1
753+70	OUT	1
755+40	IN	1
759+00	OUT	1
760+50	IN	1
764+25	OUT	1
765+50	IN	1
770+70	OUT	1
772+50	IN	1
775+25	OUT	1
777+75	IN	1
779+40	OUT	1
781+10	IN	1
786+25	IN	1
786+40	OUT	1
791+30	IN	1
792+00	OUT	1
796+50	IN	1
802+00	IN	1
805+60	IN	1
805+60	OUT	1
808+50	IN	1
808+50	OUT	1
813+40	IN	1
813+40	OUT	1
819+00	IN	1
819+00	OUT	1
823+40	IN	1
823+40	OUT	1
828+80	IN	1
828+80	OUT	1
833+60	IN	1
833+60	OUT	1
837+00	OUT	1
838+80	IN	1
842+25	OUT	1
EASTBOUND SUBTOTAL		51

PIPE UNDERDRAIN REMOVAL		
LOCATION	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL
		EACH
EASTBOUND I-72		
843+80	IN	1
847+00	OUT	1
848+79	IN	1
852+04	OUT	1
854+00	IN	1
854+77	OUT	1
857+97	OUT	1
857+98	IN	1
859+02	IN	1
861+00	OUT	1
864+00	IN	1
867+25	OUT	1
869+00	IN	1
872+30	OUT	1
874+20	IN	1
877+50	OUT	1
879+19	IN	1
882+50	OUT	1
884+22	IN	1
887+50	OUT	1
889+34	IN	1
892+50	OUT	1
894+45	IN	1
897+50	OUT	1
899+47	IN	1
902+50	OUT	1
904+98	IN	1
907+50	OUT	1
910+00	IN	1
915+00	IN	1
EASTBOUND SUBTOTAL		30
EASTBOUND TOTAL		81

PIPE UNDERDRAIN REMOVAL		
LOCATION	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL
		EACH
WESTBOUND I-72		
695+00	IN	1
700+00	IN	1
703+68	IN	1
703+71	OUT	1
708+80	IN	1
708+80	OUT	1
713+50	IN	1
718+51	IN	1
724+21	IN	1
727+95	OUT	1
729+35	IN	1
734+41	IN	1
734+41	OUT	1
739+32	OUT	1
741+01	IN	1
744+38	OUT	1
746+20	IN	1
751+20	IN	1
755+00	OUT	1
756+15	IN	1
760+00	OUT	1
761+15	IN	1
765+00	OUT	1
766+15	IN	1
770+87	OUT	1
771+50	IN	1
776+25	IN	1
781+45	IN	1
781+45	OUT	1
786+50	IN	1
786+50	OUT	1
791+45	IN	1
791+45	OUT	1
796+50	IN	1
805+50	IN	1
805+50	OUT	1
810+70	IN	1
810+70	OUT	1
816+78	IN	1
816+78	OUT	1
819+00	IN	1
819+00	OUT	1
823+90	IN	1
823+90	OUT	1
829+30	IN	1
829+30	OUT	1
834+25	IN	1
834+25	OUT	1
839+25	IN	1
839+25	OUT	1
844+30	IN	1
WESTBOUND SUBTOTAL		51

PIPE UNDERDRAIN REMOVAL		
LOCATION	SIDE	CONCRETE HEADWALL REMOVAL SPECIAL
		EACH
WESTBOUND I-72		
844+30	OUT	1
849+27	OUT	1
849+31	IN	1
852+34	IN	1
854+25	IN	1
855+00	OUT	1
856+63	IN	1
856+63	OUT	1
858+03	OUT	1
858+04	IN	1
863+14	OUT	1
863+20	IN	1
867+50	IN	1
867+50	OUT	1
871+75	IN	1
871+75	OUT	1
876+00	IN	1
876+00	OUT	1
880+00	OUT	1
880+05	IN	1
883+73	IN	1
883+80	OUT	1
887+35	IN	1
887+50	OUT	1
891+16	IN	1
892+50	OUT	1
897+70	OUT	1
902+50	OUT	1
902+68	IN	1
907+50	IN	1
907+50	OUT	1
912+50	IN	1
WESTBOUND SUBTOTAL		32
WESTBOUND TOTAL		83
TOTAL		164

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rb-schedule05.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - JMK  
CHECKED - ELH  
DATE - 10/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



**PAVEMENT MARKING SCHEDULE**

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (YELLOW)	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 6" (WHITE)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 6" (YELLOW)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 8" (WHITE)	AERIAL SPEED CHECK MARKING	RAISED REFLECTIVE PAVEMENT MARKER	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 19"	SHOULDER RUMBLE STRIPS, 16 INCH	DELINEATORS	DELINEATOR REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH
EASTBOUND I-72														
STA 690+15.0 TO STA 698+80.5											866			
STA 694+00.0 TO STA 697+75.0											375			
STA 698+80.5 TO STA 719+31.7	2048	2063	520				51	4631			4111	5	5	51
STA 719+31.7 TO STA 723+47.3			517	417				934						
STA 723+47.3 TO STA 763+00.3	3981	3981	1000				99	8962			7962	10	10	99
STA 763+00.3 TO STA 766+22.3	322	75	80				8	477			322	1	0	8
STA 766+22.3 TO STA 781+71.6	1549	911	310		638		39	2770	638		2460	4	2	39
STA 781+71.6 TO STA 792+00.3	1029	257	260				26	1546			1029	3	0	26
STA 792+00.3 TO STA 797+92.4	578	606	150				15	1334			1184	1	2	15
STA 797+92.4 TO STA 801+72.5			509	409				918						
STA 801+72.5 TO STA 912+17.5	11014	10962	2750				36	24726		36	21976	40	43	276
STA 912+40.0 TO STA 916+15.0											375			
RAMP "A"	207	826					41	1033	298			10	10	41
RAMP "B"	146	1511					76	1657	340			17	16	76
WESTBOUND I-72														
STA 694+00.0 TO STA 694+75.0											375			
STA 698+80.5 TO STA 718+70.7	1994	1980	500				50	4474			3974	5	5	50
STA 718+70.7 TO STA 722+94.0			529	419				948						
STA 722+94.0 TO STA 737+02.2	1390	1395	350				35	3135			2785	4	4	35
STA 737+02.2 TO STA 745+42.2	835	208	210				21	1253			835	2	0	21
STA 745+42.2 TO STA 773+42.3	2797	1931	600		864		70	5328	864		4728	7	5	70
STA 773+42.3 TO STA 777+04.6	358	90	90				9	538			358	1	1	9
STA 777+04.6 TO STA 796+63.7	1977	1950	500				49	4427			3927	5	4	49
STA 796+63.7 TO STA 800+43.8			540	458				998						
STA 800+43.8 TO STA 912+17.5	11205	11257	2810				36	25272		36	22462	40	44	279
STA 912+40.0 TO STA 916+15.0											375			
STA 912+17.5 TO STA 915+00.0											283			
RAMP "C"	1103	1675					61	2778	267			12	7	61
RAMP "D"	506	1931					97	2437	597			19	17	97
TOTALS	43039	43609	12225	1703	3004	72	1302	100576	3004	72	80762	186	175	1302

NOTE: INSTALL RRPMS IN PAIRS AT 80' CENTERS

**CROSSOVERS DRAINAGE SCHEDULE**

LOCATION	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TY 1 EQUIVALENT ROUND-SIZE 24"	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 7'- DIAMETER, TYPE 1 FRAME, OPEN LID	INLETS, TYPE A, TYPE 8 GRATE	PIPE UNDERDRAINS 4" (SPECIAL)	REMOVING INLETS
	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	EACH
WEST CROSSOVERS	45	389	1	1	1		2	124	1
EAST CROSSOVERS	44	768	2	2	1	1	2	205	1
TOTALS	89	1157	3	3	2	1	4	329	2

**DRAINAGE SCHEDULE**

LOCATION	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS A, TYPE 1 24"	CONCRETE COLLAR	METAL FLARED END SECTIONS 12"	PIPE DRAINS 12"	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	REMOVING INLETS	CONCRETE THRUST BLOCKS	TYPE F INLET BOX, STANDARD 610001	TYPE G INLET BOX, STANDARD 610001	PLUG EXISTING PIPE	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	REMOVE EXISTING FLARED END SECTION	PAVED DITCH REMOVAL	PAVED DITCH, TYPE A-15
	FOOT	FOOT	CU YD	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	EACH	EACH	FOOT	FOOT
LT STA 710+15	94		0.24	1	92			2	1	1	1					
LT STA 712+80	94		0.24	1	92			2	1	1	1					
LT STA 715+51	94		0.24	1	92			2	1	1	1					
LT STA 718+10	94		0.24	1	92			2	1	1	1					
LT STA 779+00		4	0.44										1	1		
RT STA 716+87								1				0.25				
RT STA 718+74								1				0.25				
RT STA 744+00		6	0.44										1		22	10
RT STA 818+00		3	0.44										1	1		
MEDIAN STA 703+72							1									
MEDIAN STA 704+01		26				1		1								
TOTALS	376	39	2.3	4	368	1	1	11	4	4	4	0.5	3	2	22	10

MODEL: PLOT  
FILE NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_74757-rh-schedule.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667 ' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	33
CONTRACT NO. 74757				
ILLINOIS		FED. AID PROJECT		

GUARDRAIL SCHEDULE											
LOCATION	SIDE	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9' POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TERMINAL MARKER - DIRECT APPLIED	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL REFLECTORS, TYPE A	HMA SHOULDERS, 8"
WESTBOUND I-72											
SN 058-0094 WEST END	OUT	1275		1325	1	1				4	392
SN 058-0094 EAST END	IN	284	175			1	1		1	4	194
SN 058-0094 EAST END	OUT	296	200			1	1	1		4	97
SN 058-0096 EAST END	IN	284	150			1	1		1	3	164
SN 058-0096 EAST END	OUT	296	200			1	1	1		4	97
WESTBOUND TOTALS		2435	725	1325	1	5	4	2	2	19	944
EASTBOUND I-72											
SN 058-0093 WEST END	OUT	941		962.5		1	1	1		8	352
SN 058-0093 WEST END	IN	284	150			1	1		1	3	164
SN 058-0095 WEST END	OUT	296	200			1	1	1		4	97
SN 058-0095 WEST END	IN	284	150			1	1		1	3	164
EASTBOUND TOTALS		1805	500	962.5		4	4	2	2	18	777
TOTALS		4240	1225	2287.5	1	9	8	4	4	37	1721

PROTECTING OR RESETTING SURVEY MARKERS	
LOCATION	PROTECTING OR RESETTING SURVEY MARKERS
	EACH
PC STA 715+22.00	1
PT STA 749+70.18	1
PC STA 843+48.79	1
PT STA 882+52.09	1
TOTAL	4

SIGN SCHEDULE																		
LOCATION	OFFSET TO SIGN EDGE	SIDE	SIGN PANEL DESCRIPTION	EXISTING SIGN PANEL DIMENSIONS		REMOVE SIGN PANEL - TYPE 3	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY				CONCRETE FOUNDATIONS	REINFORCEMENT BARS	SIGN PANEL - TYPE 3			
				WIDTH	HEIGHT				NUMBER OF POSTS	POST SIZE	STUB POSTS	POST LENGTH				TOTAL POST WEIGHT		
												1					2	
FOOT	LT/RT		FOOT	FOOT	SQ FT	EACH	EACH	EACH		FOOT	FOOT	FOOT	POUND	CU YD	POUND	SQ FT		
EBL STA 747+00	103	RT	REST AREA NEXT RIGHT VENDING MACHINES	11.5	6.5	74.75	2	2	2	W10x22	6.0	19.3	21.2	1023	2.4	184	74.75	
EBL STA 852+50	103	RT	CAMPING - EXIT 156	15.0	6.0	90.0	2	2	2	W10x22	6.0	19.2	21.7	1032	2.4	184	90.0	
EBL STA 866+00	102	RT	EXIT 156 WELDON CISCO 1 MILE	10.5	15.0	157.5	2	2	2	W16x45	7.0	27.6	29.7	2894	4.5	260	157.5	
EBL STA 892+00	103	RT	EXIT 156 WELDON CISCO 1/2 MILE	10.0	14.0	140.0	2	2	2	W14x38	7.0	26.6	28.4	2356	4.2	244	140.0	
WBL STA 793+00	102	LT	REST AREA NEXT RIGHT VENDING MACHINES	11.5	6.5	74.75	2	2	2	W10x22	6.0	19.0	21.2	1017	2.4	184	74.75	
TOTALS						537	10	10	10		32	111.7	122.2	8322	15.9	1056	537	

NOTE: LENGTH OF POSTS IS AN ESTIMATE. FINAL POST LENGTHS SHALL BE DETERMINED AFTER COMPLETION OF EARTHWORK.

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-eh-schedule07.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

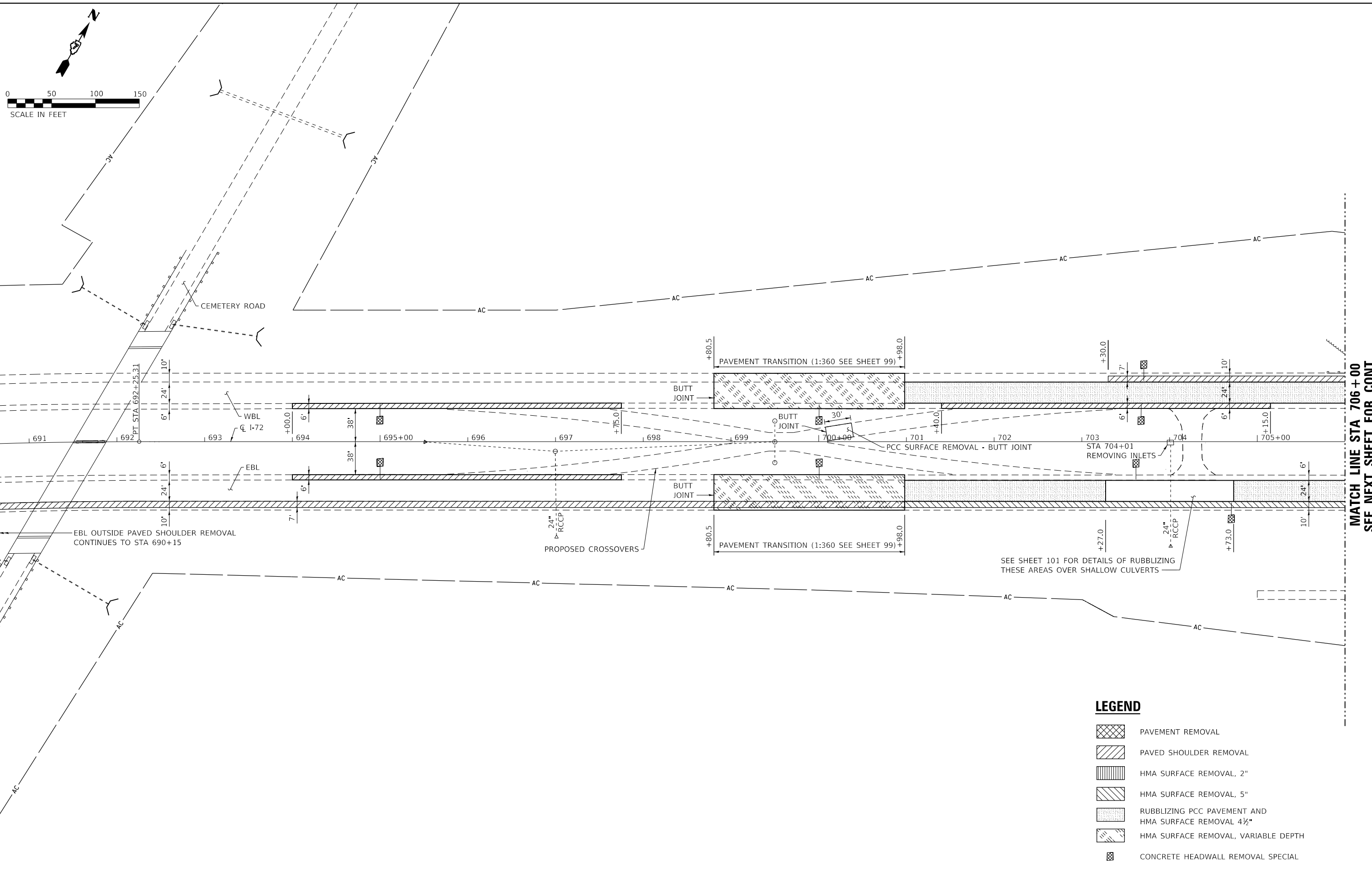
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NONE SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	34
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 706+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-shr-rem.dwg



USER NAME = skm
ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 10/15/2020

DESIGNED - SKM
DRAWN - SKM
CHECKED - ELH
DATE - 09/20

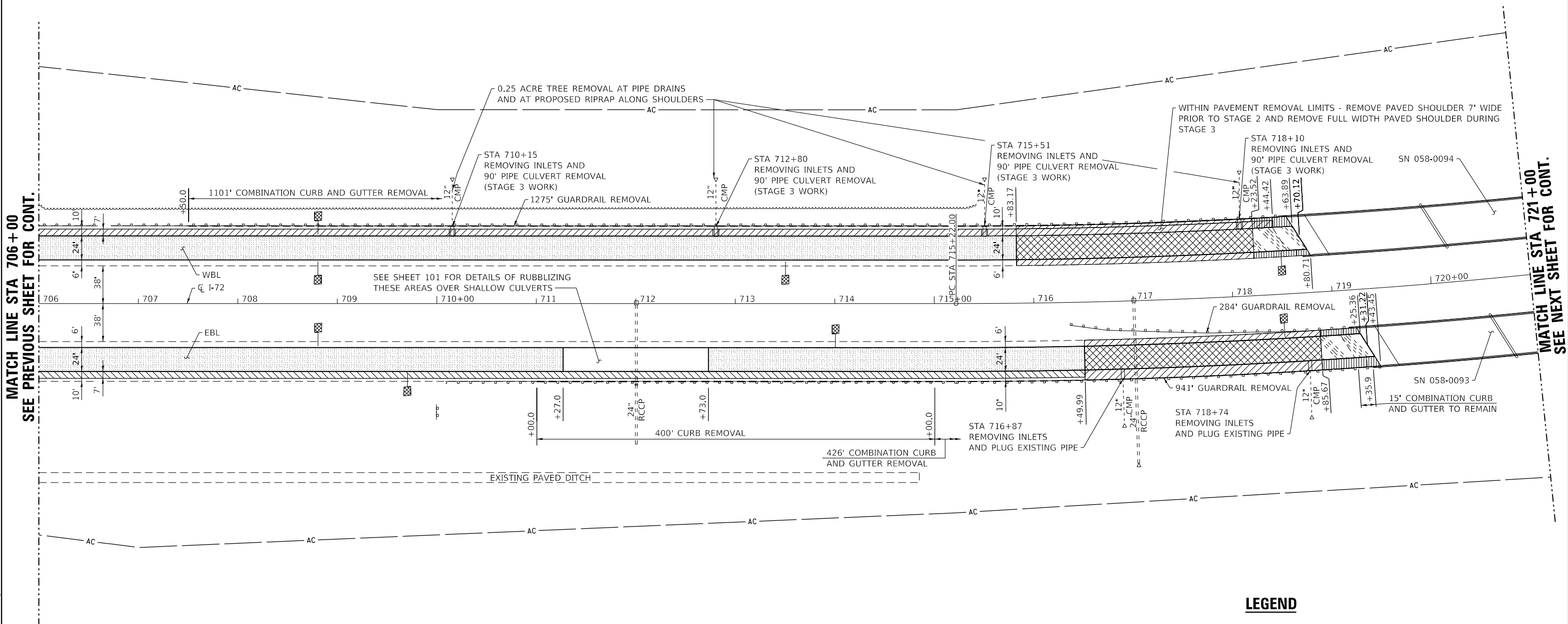
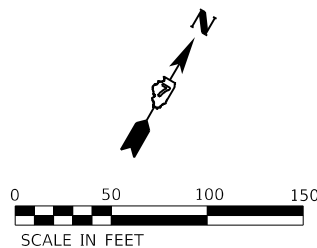
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'      SHEET NO. 1 OF 15 SHEETS      STA. 690+65      TO STA. 706+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	35
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 706+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 721+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
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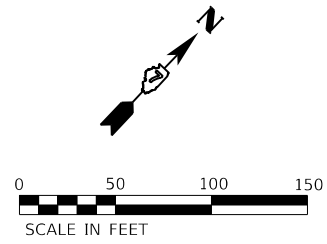


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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

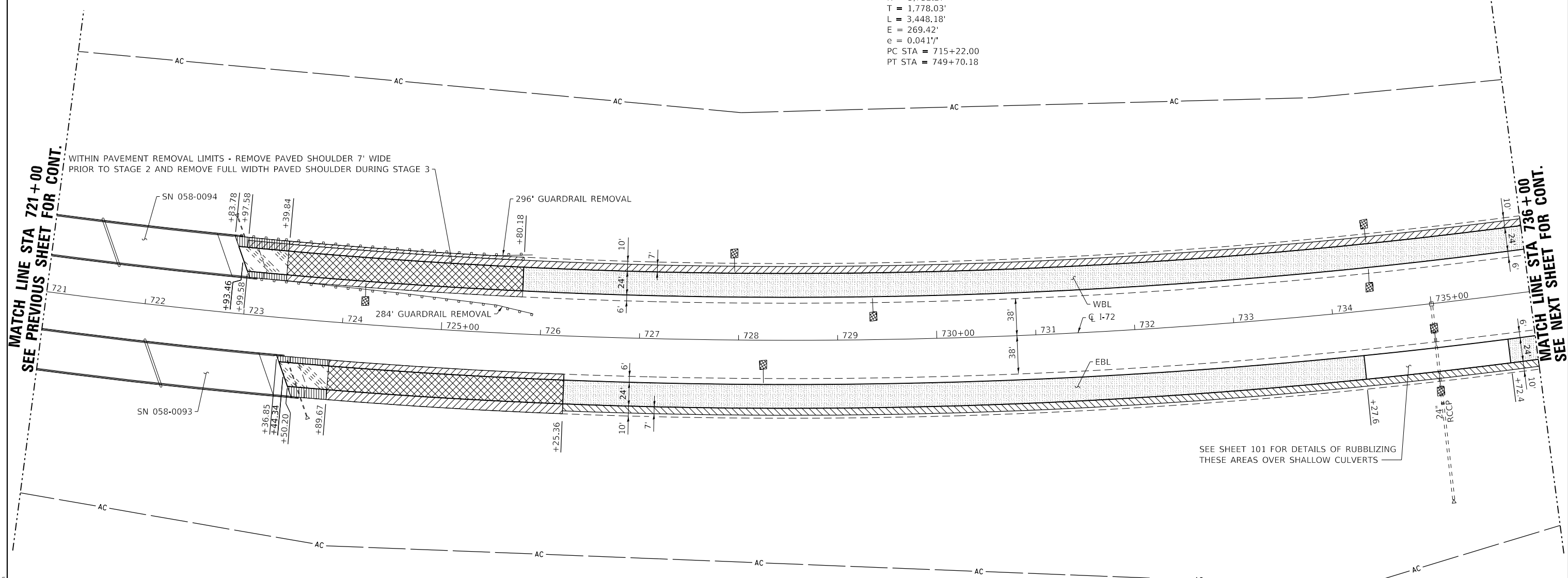
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REMOVAL ITEMS</b>	
SCALE: 1"=50'	SHEET NO. 2 OF 15 SHEETS
STA. 706+00	TO STA. 721+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	36
CONTRACT NO. 74757				
ILLINOIS		FED. AID PROJECT		



EXIST. CURVE C10  
 PI STA = 733+00.03  
 $\Delta = 34^\circ 27' 56''$  (LT)  
 $D = 0^\circ 59' 58''$   
 $R = 5,732.27'$   
 $T = 1,778.03'$   
 $L = 3,448.18'$   
 $E = 269.42'$   
 $e = 0.0411'$   
 PC STA = 715+22.00  
 PT STA = 749+70.18



MATCH LINE STA 721+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 736+00  
SEE NEXT SHEET FOR CONT.

WITHIN PAVEMENT REMOVAL LIMITS - REMOVE PAVED SHOULDER 7' WIDE PRIOR TO STAGE 2 AND REMOVE FULL WIDTH PAVED SHOULDER DURING STAGE 3

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rh-rem03.dwg



USER NAME = skm  
 ESCA PROJECT NO. 1343.03  
 PLOT SCALE = 0.1667' / in.  
 PLOT DATE = 10/15/2020

DESIGNED - SKM  
 DRAWN - SKM  
 CHECKED - ELH  
 DATE - 09/20

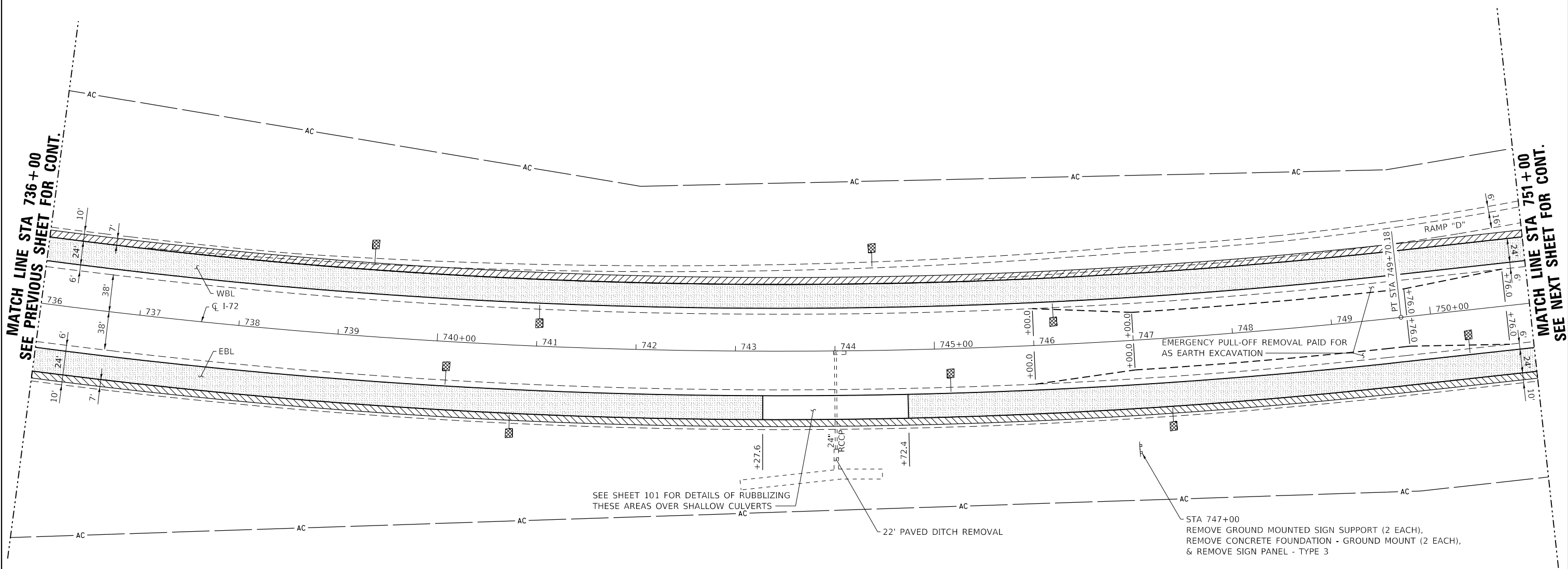
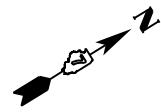
REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'    SHEET NO. 3 OF 15 SHEETS    STA. 721+00 TO STA. 736+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 736+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 751+00  
SEE NEXT SHEET FOR CONT.

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

22' PAVED DITCH REMOVAL

STA 747+00  
REMOVE GROUND MOUNTED SIGN SUPPORT (2 EACH),  
REMOVE CONCRETE FOUNDATION - GROUND MOUNT (2 EACH),  
& REMOVE SIGN PANEL - TYPE 3

EMERGENCY PULL-OFF REMOVAL PAID FOR AS EARTH EXCAVATION

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
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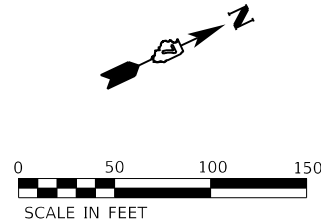


USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

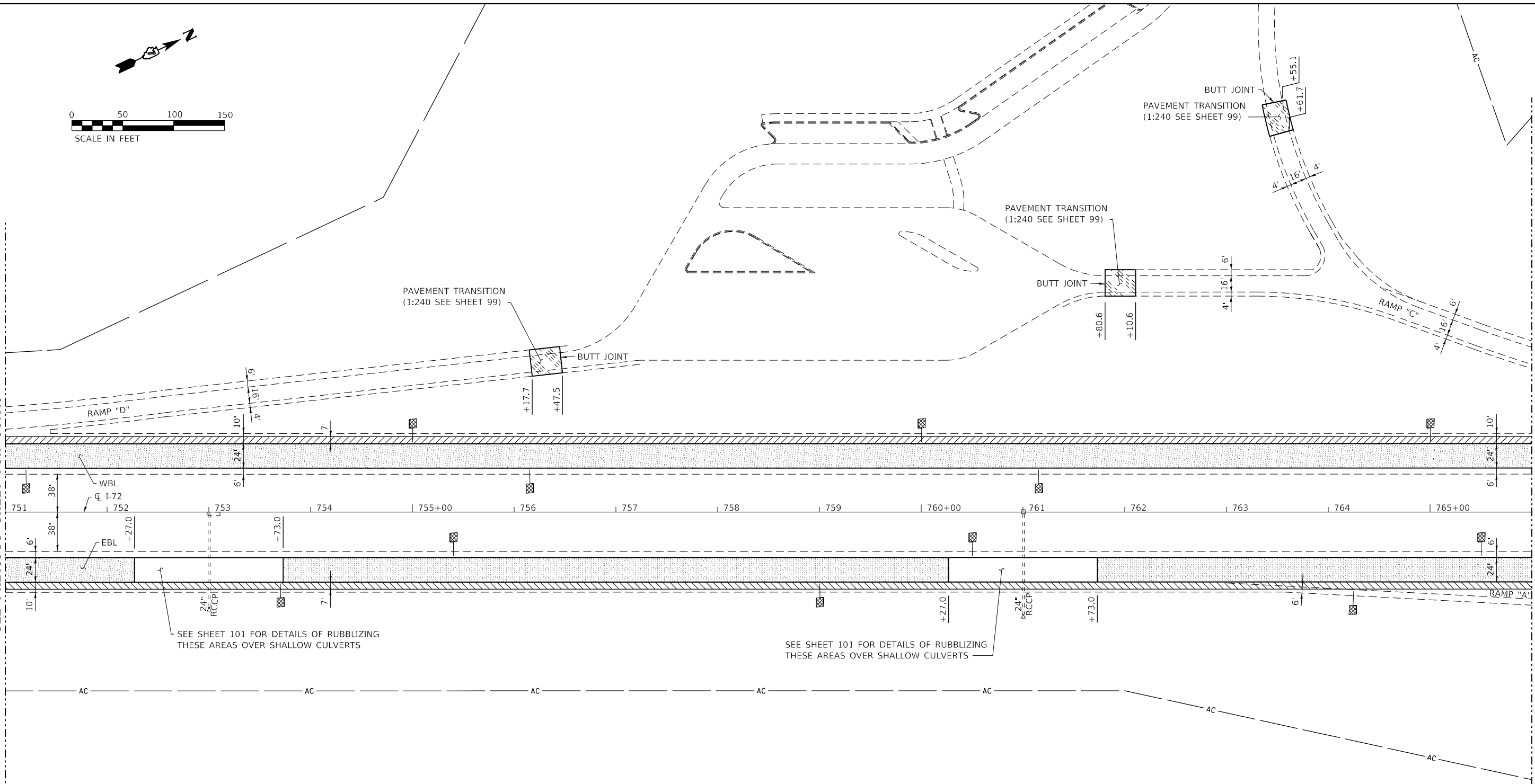
<b>REMOVAL ITEMS</b>	
SCALE: 1"=50'	SHEET NO. 4 OF 15 SHEETS
STA. 736+00	TO STA. 751+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	38
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 751+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 766+00  
SEE NEXT SHEET FOR CONT.



SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\03\_74757\CADD\Highway\CADD\_Sheets\SD74757-shr-rem05.dgn



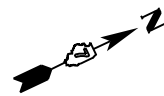
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

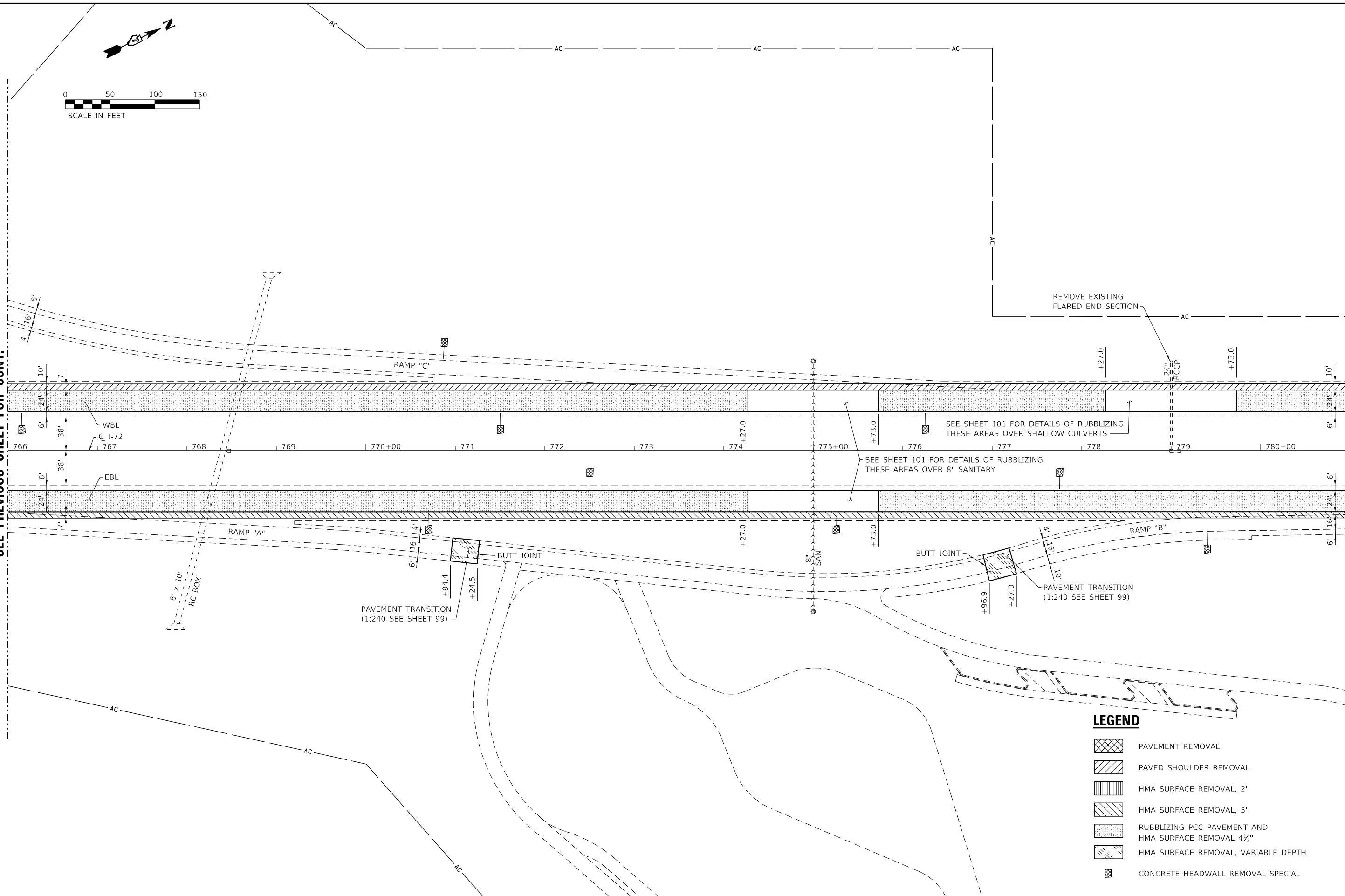
SCALE: 1"=50'      SHEET NO. 5 OF 15 SHEETS      STA. 751+00      TO STA. 766+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	39
CONTRACT NO. 74757				
ILLINOIS   FED. AID PROJECT				



MATCH LINE STA 766+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 781+00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-hr-rem06.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 09/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

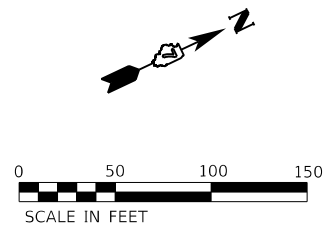
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'    SHEET NO. 6 OF 15 SHEETS    STA. 766+00    TO STA. 781+00

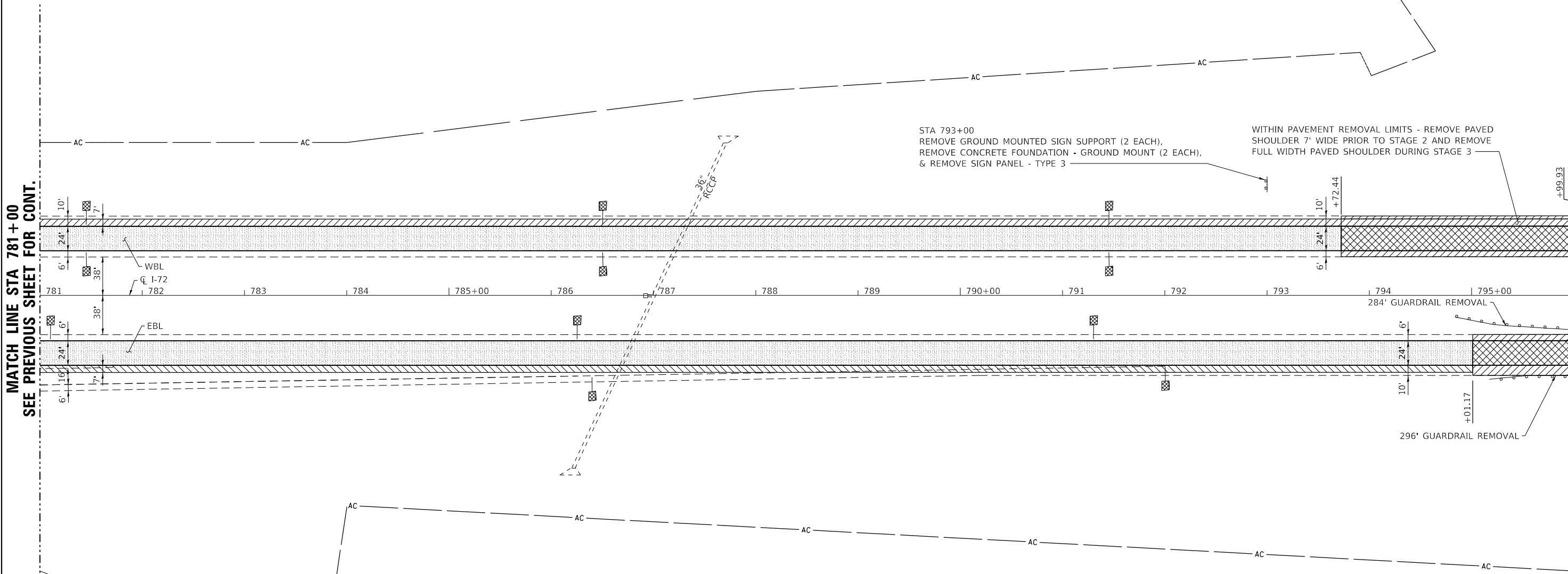
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	40
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				





MATCH LINE STA 781+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 796+00  
SEE NEXT SHEET FOR CONT.



STA 793+00  
REMOVE GROUND MOUNTED SIGN SUPPORT (2 EACH),  
REMOVE CONCRETE FOUNDATION - GROUND MOUNT (2 EACH),  
& REMOVE SIGN PANEL - TYPE 3

WITHIN PAVEMENT REMOVAL LIMITS - REMOVE PAVED  
SHOULDER 7' WIDE PRIOR TO STAGE 2 AND REMOVE  
FULL WIDTH PAVED SHOULDER DURING STAGE 3

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND  
HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-81r-rem07.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 09/20

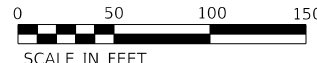
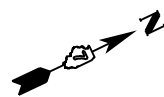
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'      SHEET NO. 7 OF 15 SHEETS      STA. 781+00      TO STA. 796+00

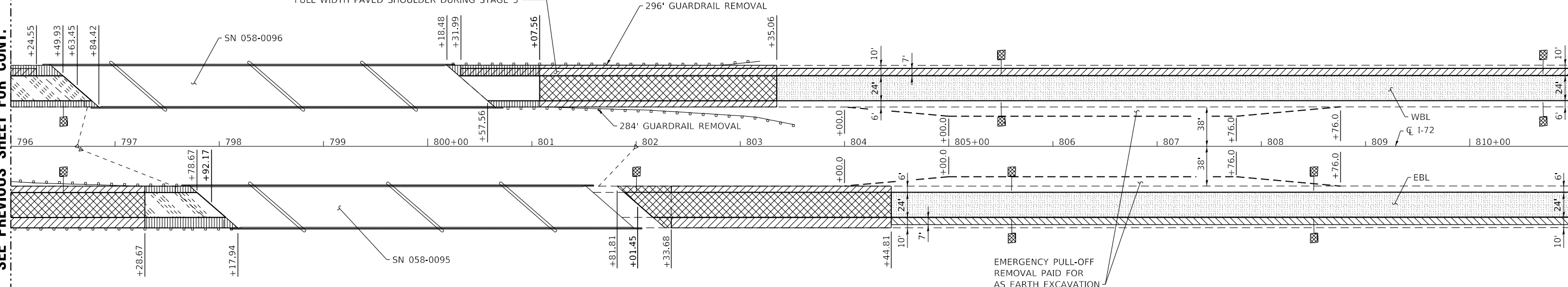
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	41
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 796 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 811 + 00  
SEE NEXT SHEET FOR CONT.

WITHIN PAVEMENT REMOVAL LIMITS - REMOVE PAVED SHOULDER 7' WIDE PRIOR TO STAGE 2 AND REMOVE FULL WIDTH PAVED SHOULDER DURING STAGE 3



**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-ht-rem08.dgn



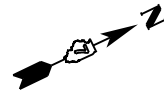
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

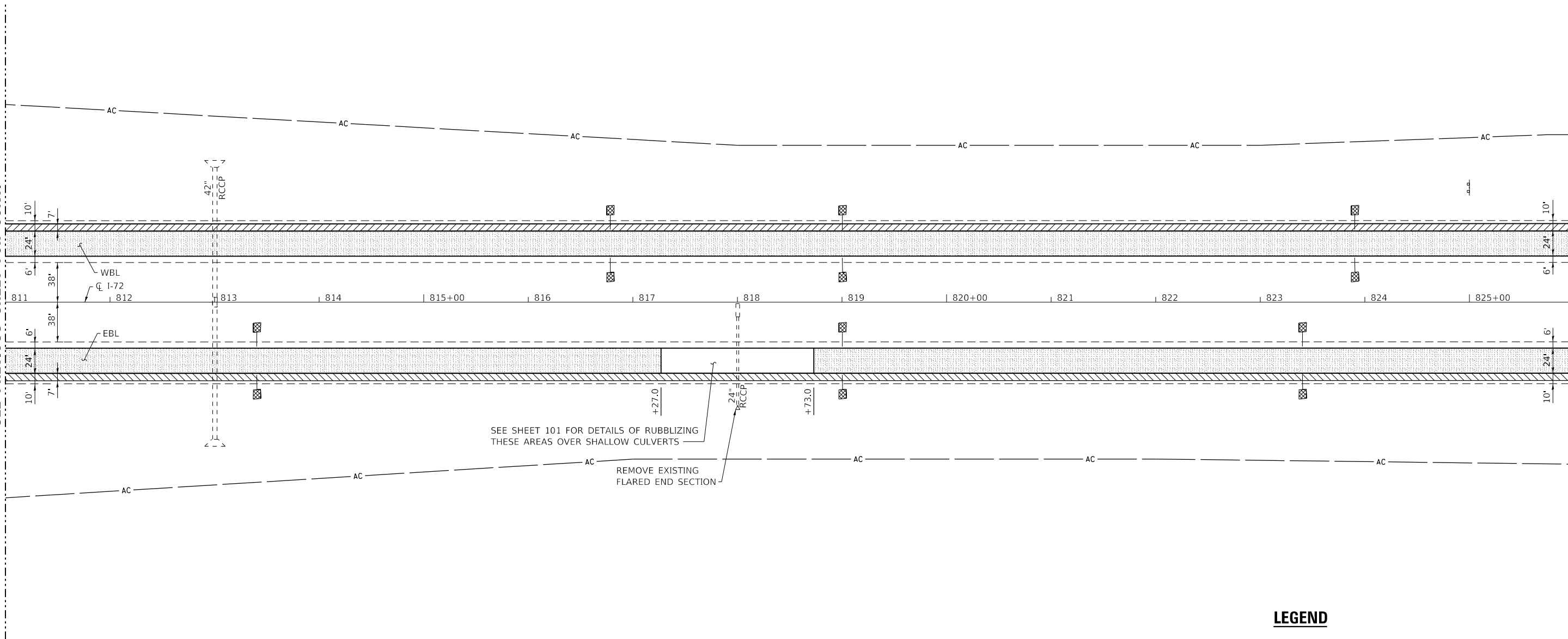
SCALE: 1"=50'      SHEET NO. 8 OF 15 SHEETS      STA. 796+00 TO STA. 811+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	42
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 811+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 826+00  
SEE NEXT SHEET FOR CONT.



SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

REMOVE EXISTING FLARED END SECTION

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-98-ht-rem09.dgn



USER NAME = skm
ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 10/15/2020

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

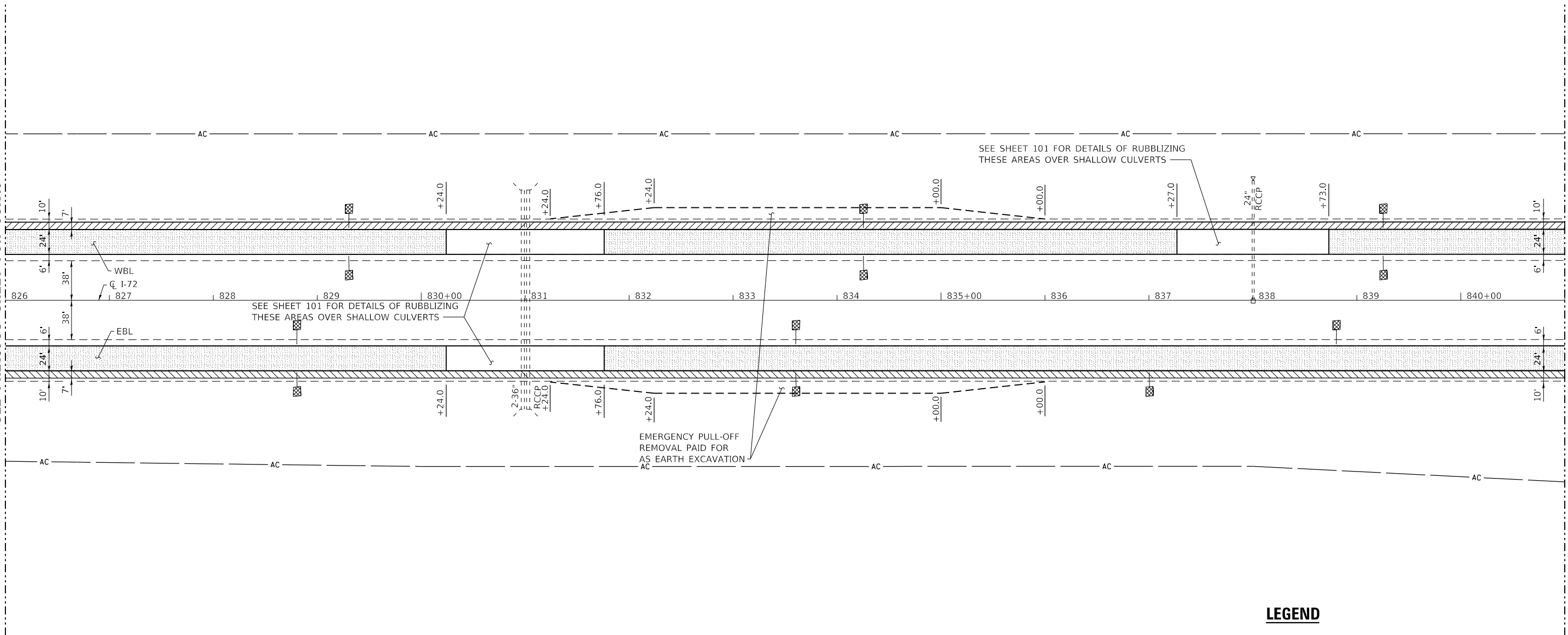
SCALE: 1"=50'      SHEET NO. 9 OF 15 SHEETS      STA. 811+00 TO STA. 826+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	43
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 826+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 841+00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-ht-rem10.dgn



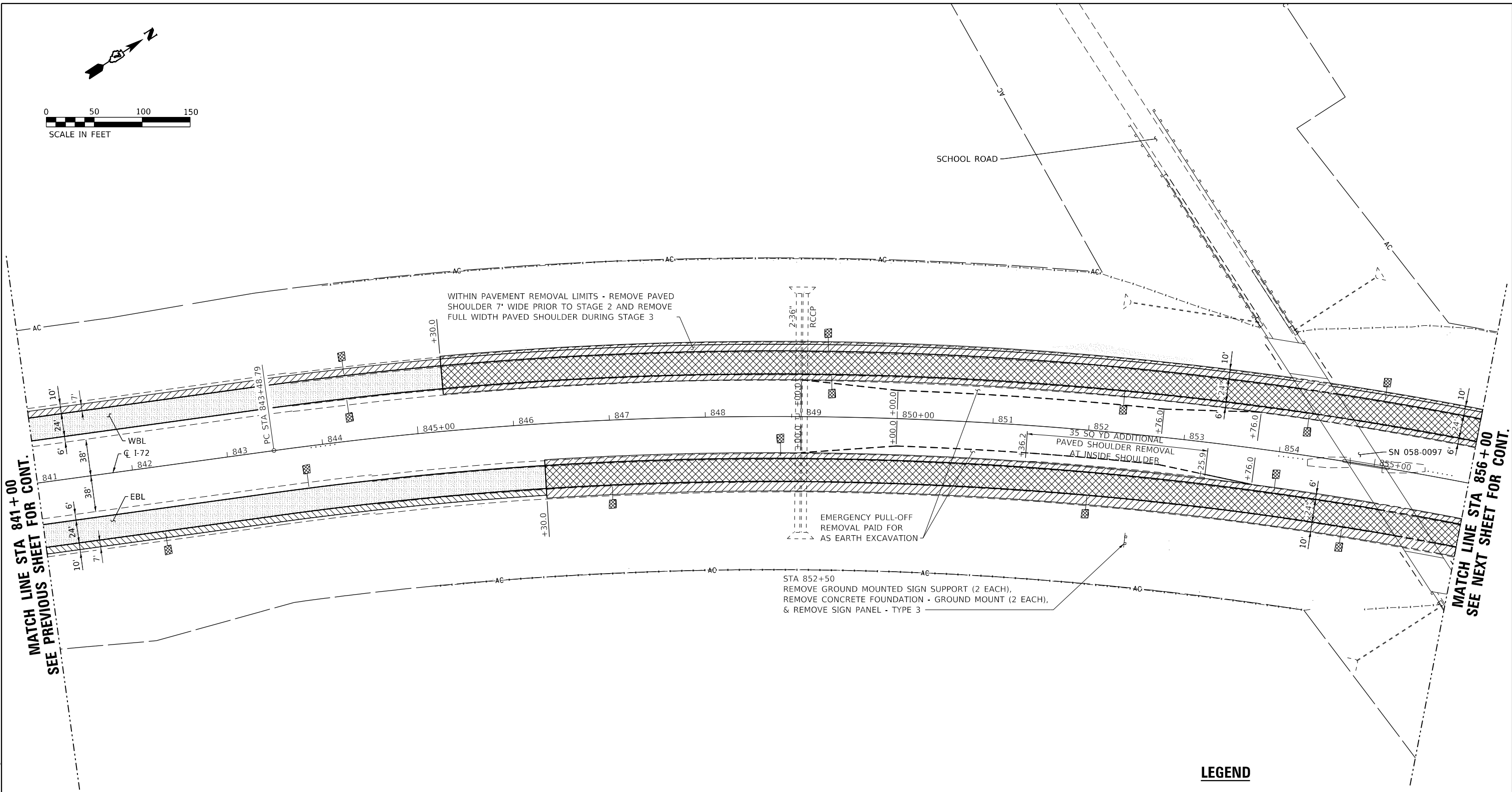
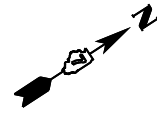
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PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'      SHEET NO. 10 OF 15 SHEETS      STA. 826+00      TO STA. 841+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	44
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 841+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 856+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rh-com1.dgn



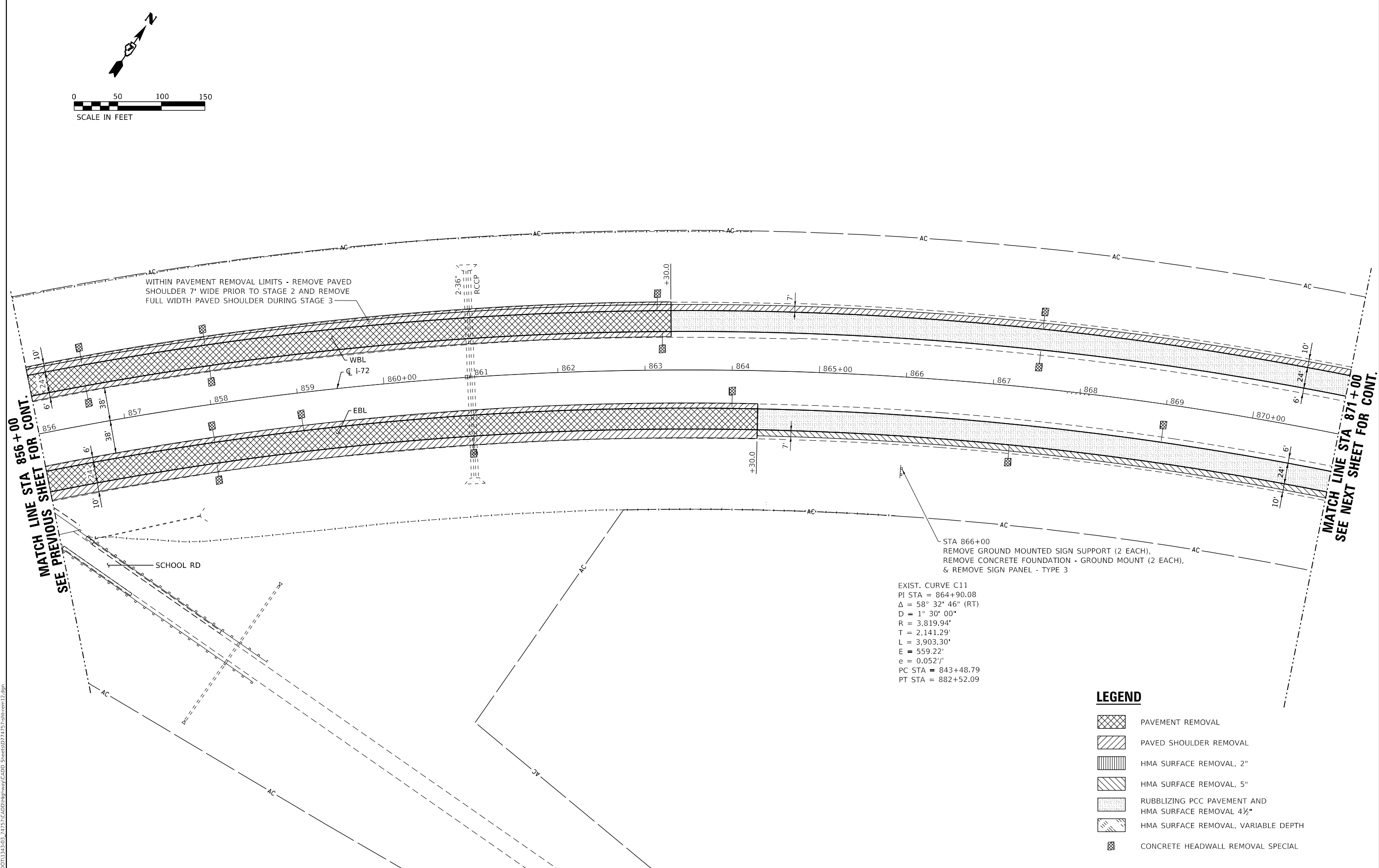
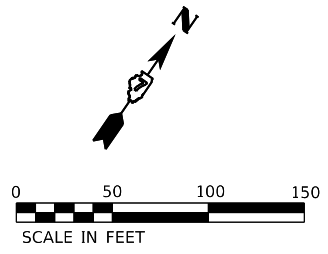
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'      SHEET NO. 11 OF 15 SHEETS      STA. 841+00      TO STA. 856+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	45
CONTRACT NO. 74757			ILLINOIS FED. AID PROJECT	



WITHIN PAVEMENT REMOVAL LIMITS - REMOVE PAVED SHOULDER 7' WIDE PRIOR TO STAGE 2 AND REMOVE FULL WIDTH PAVED SHOULDER DURING STAGE 3

STA 866+00  
 REMOVE GROUND MOUNTED SIGN SUPPORT (2 EACH),  
 REMOVE CONCRETE FOUNDATION - GROUND MOUNT (2 EACH),  
 & REMOVE SIGN PANEL - TYPE 3

EXIST. CURVE C11  
 PI STA = 864+90.08  
 $\Delta = 58^\circ 32' 46''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.94'$   
 $T = 2,141.29'$   
 $L = 3,903.30'$   
 $E = 559.22'$   
 $e = 0.052'$   
 PC STA = 843+48.79  
 PT STA = 882+52.09

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MATCH LINE STA 856+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 871+00  
SEE NEXT SHEET FOR CONT.

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-ht.com\12.dgn



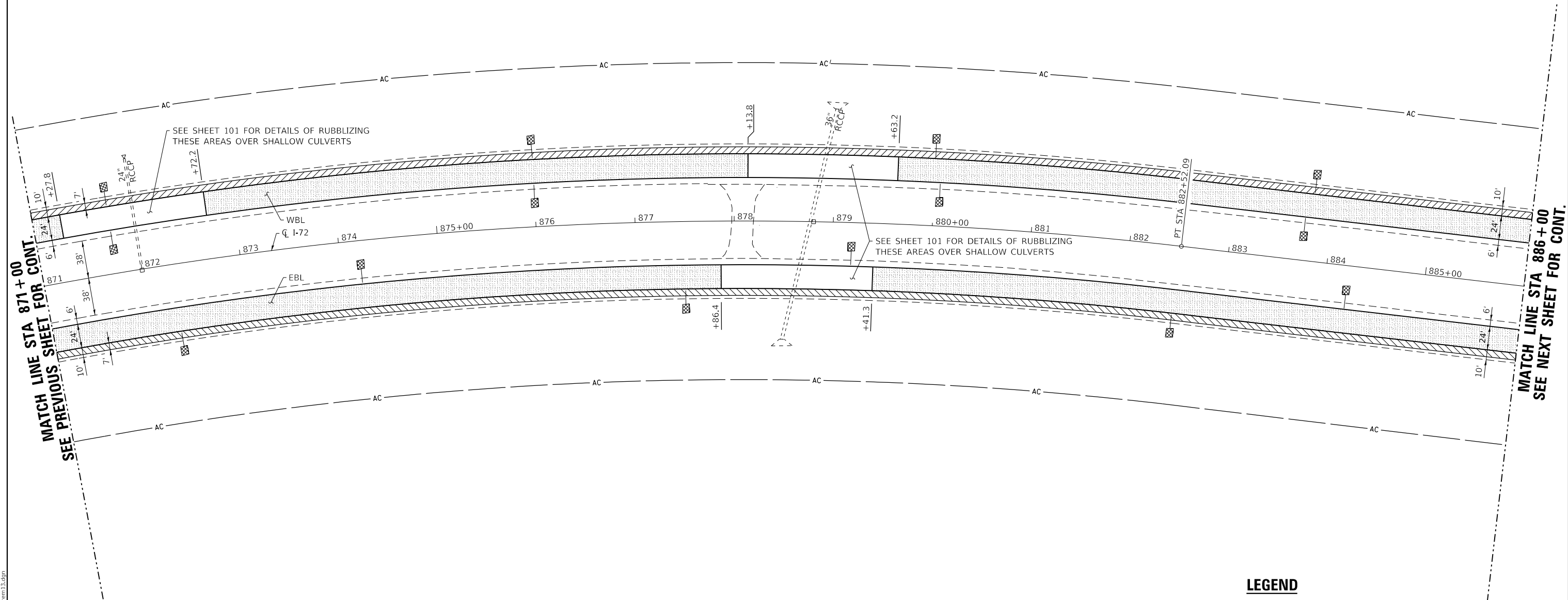
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'    SHEET NO. 12 OF 15 SHEETS    STA. 856+00    TO STA. 871+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	46
CONTRACT NO. 74757			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 871+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 886+00  
SEE NEXT SHEET FOR CONT.

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

SEE SHEET 101 FOR DETAILS OF RUBBLIZING THESE AREAS OVER SHALLOW CULVERTS

**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-81r-com13.dgn



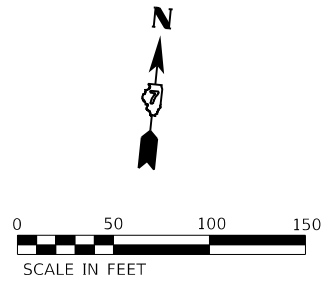
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

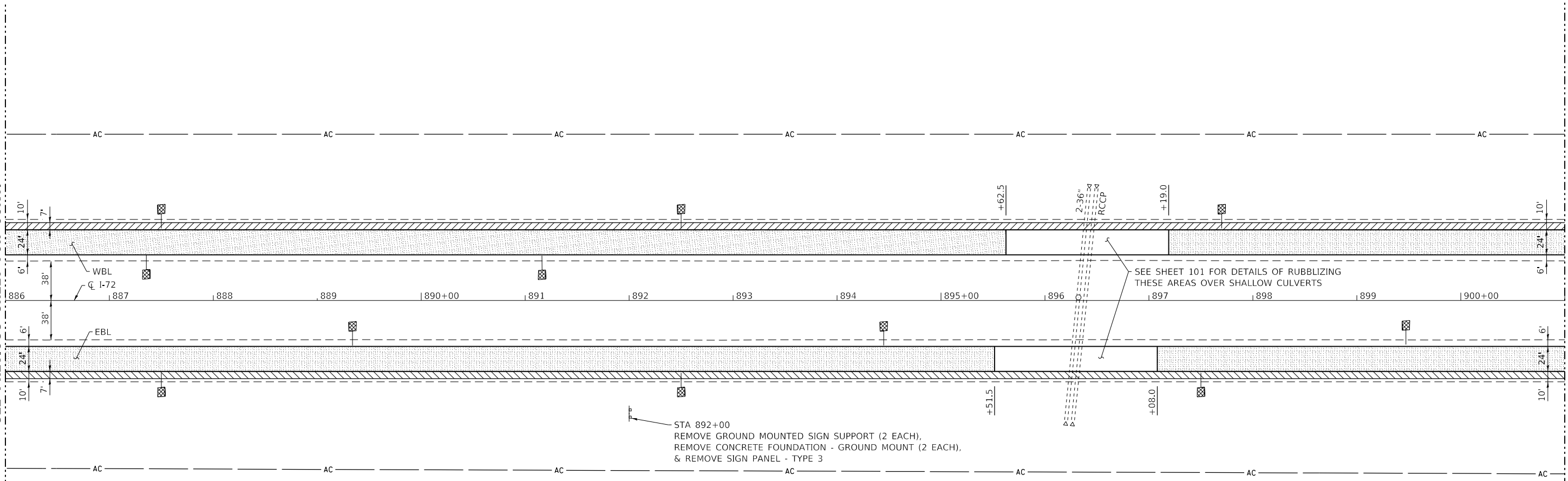
SCALE: 1"=50'      SHEET NO. 13 OF 15 SHEETS      STA. 871+00      TO STA. 886+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	47
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 886 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 901 + 00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-shr-com1.dgn



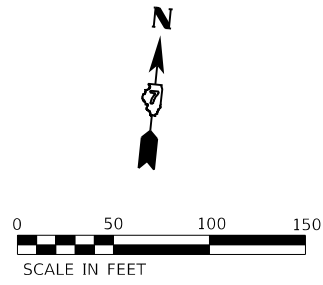
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

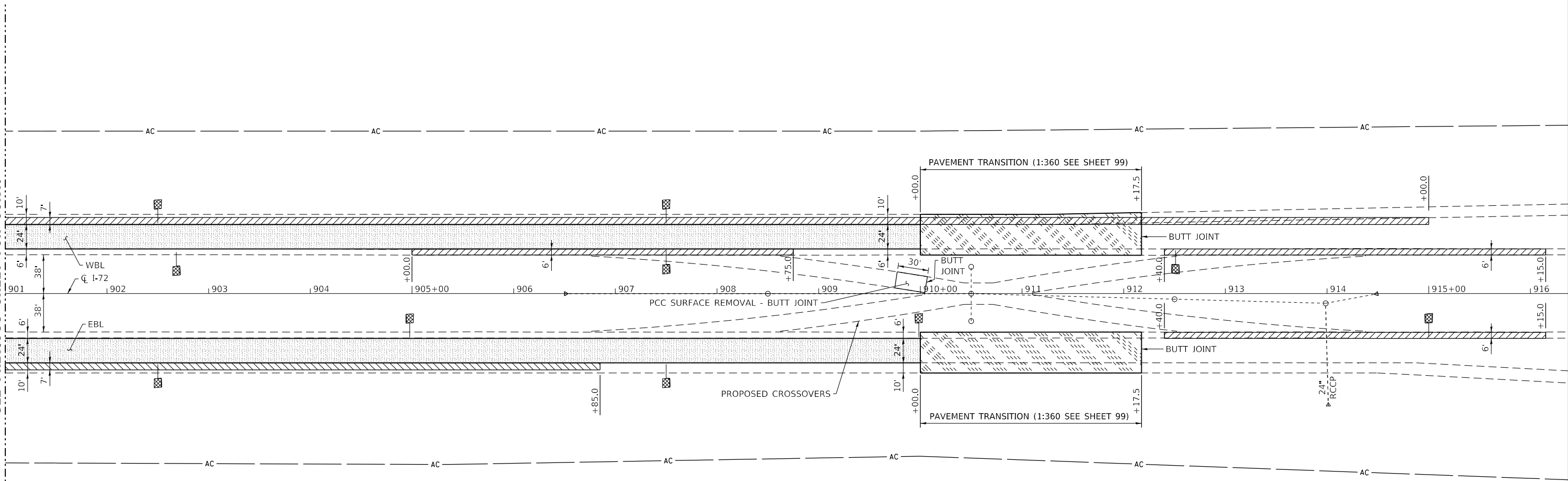
<b>REMOVAL ITEMS</b>	
SCALE: 1"=50'	SHEET NO. 14 OF 15 SHEETS
STA. 886+00	TO STA. 901+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	48
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				





MATCH LINE STA 901+00  
SEE PREVIOUS SHEET FOR CONT.



**LEGEND**

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 5"
- RUBBLIZING PCC PAVEMENT AND HMA SURFACE REMOVAL 4 1/2"
- HMA SURFACE REMOVAL, VARIABLE DEPTH
- CONCRETE HEADWALL REMOVAL SPECIAL

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_74757-811-rem15.dgn



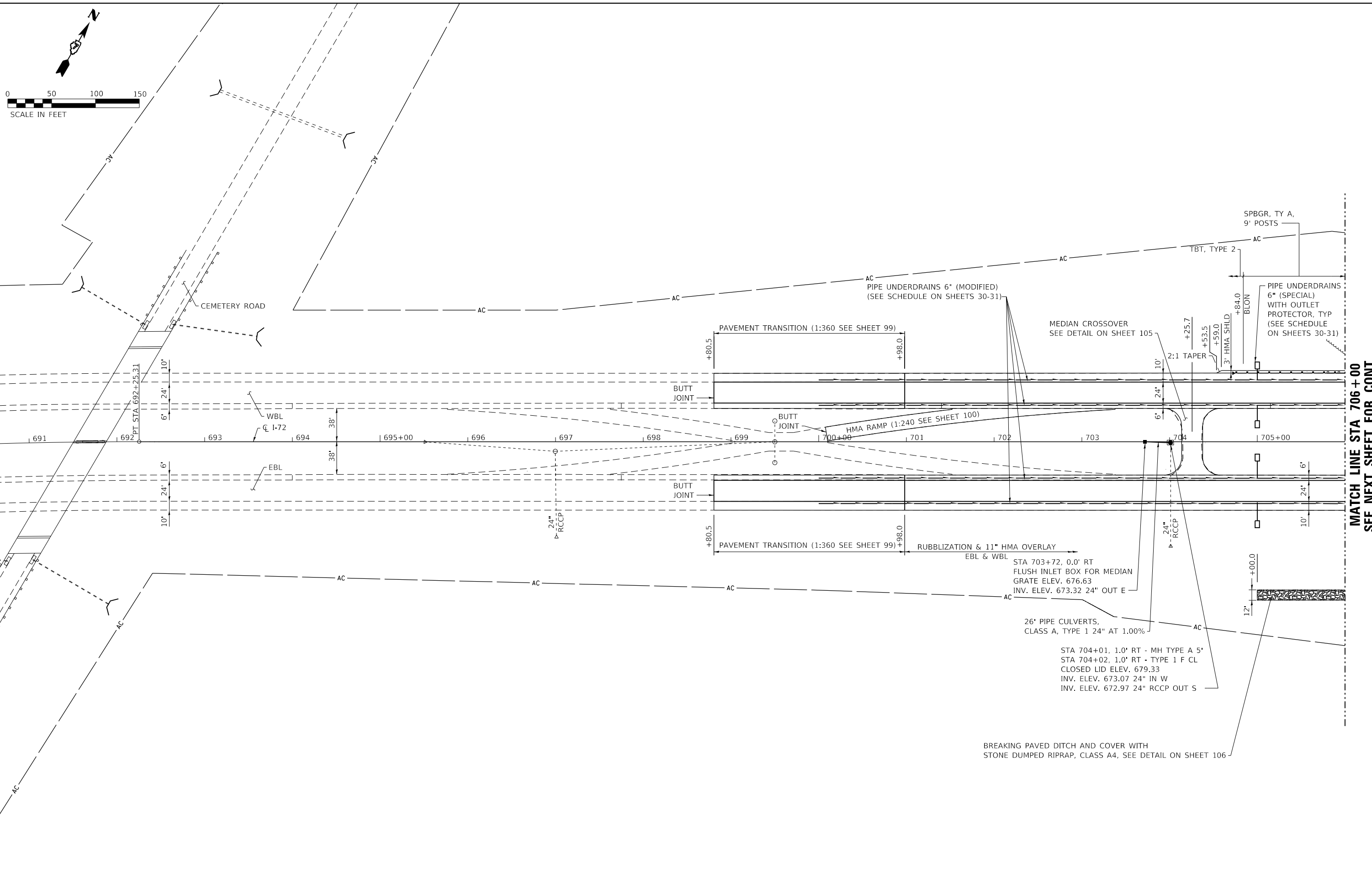
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL ITEMS**

SCALE: 1"=50'      SHEET NO. 15 OF 15 SHEETS      STA. 901+00      TO STA. 916+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	49
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 706+00  
SEE NEXT SHEET FOR CONT.

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rlt-plan01.dgn



USER NAME = skm
ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 10/15/2020

DESIGNED - SKM
DRAWN - SKM
CHECKED - ELH
DATE - 10/20

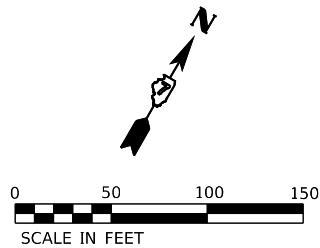
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

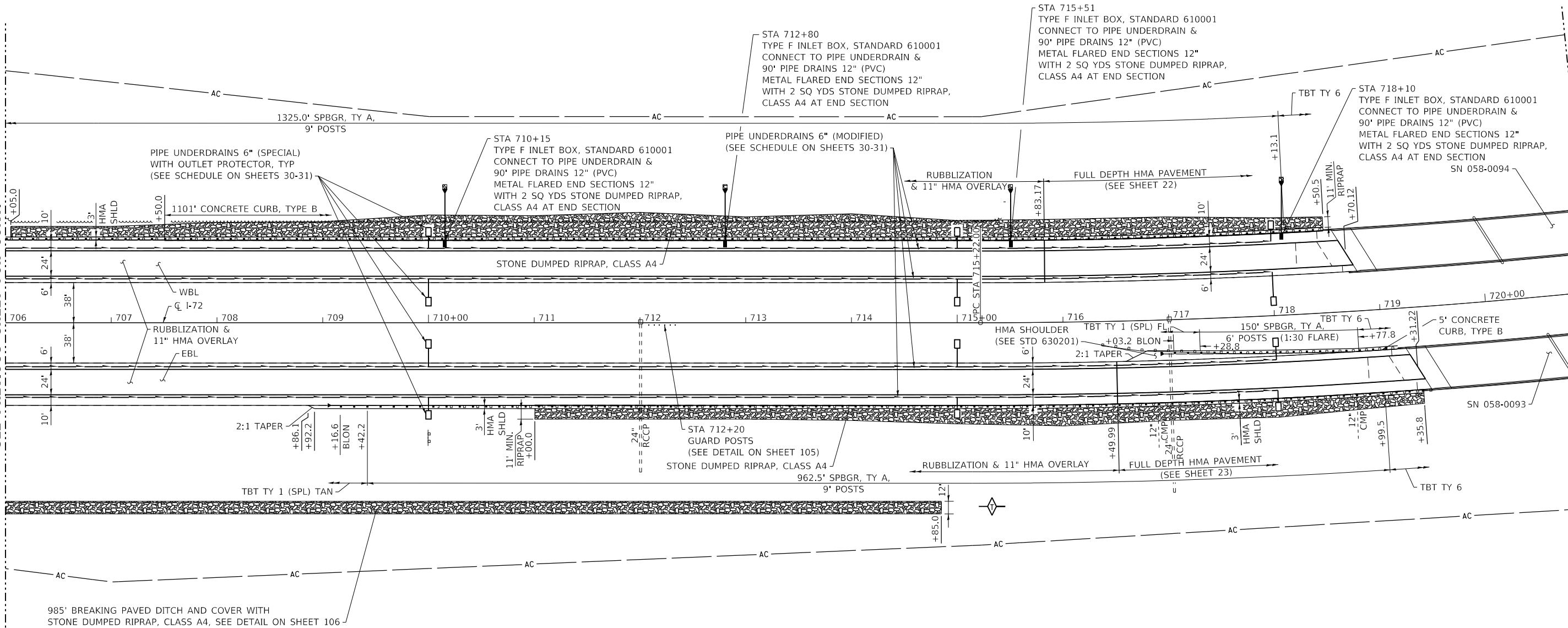
SCALE: 1"=50'      SHEET NO. 1 OF 15 SHEETS      STA. 690+65      TO STA. 706+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	50
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 706+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 721+00  
SEE NEXT SHEET FOR CONT.



MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rh-plan02.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

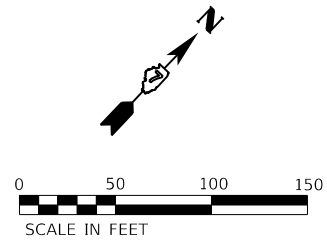
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REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

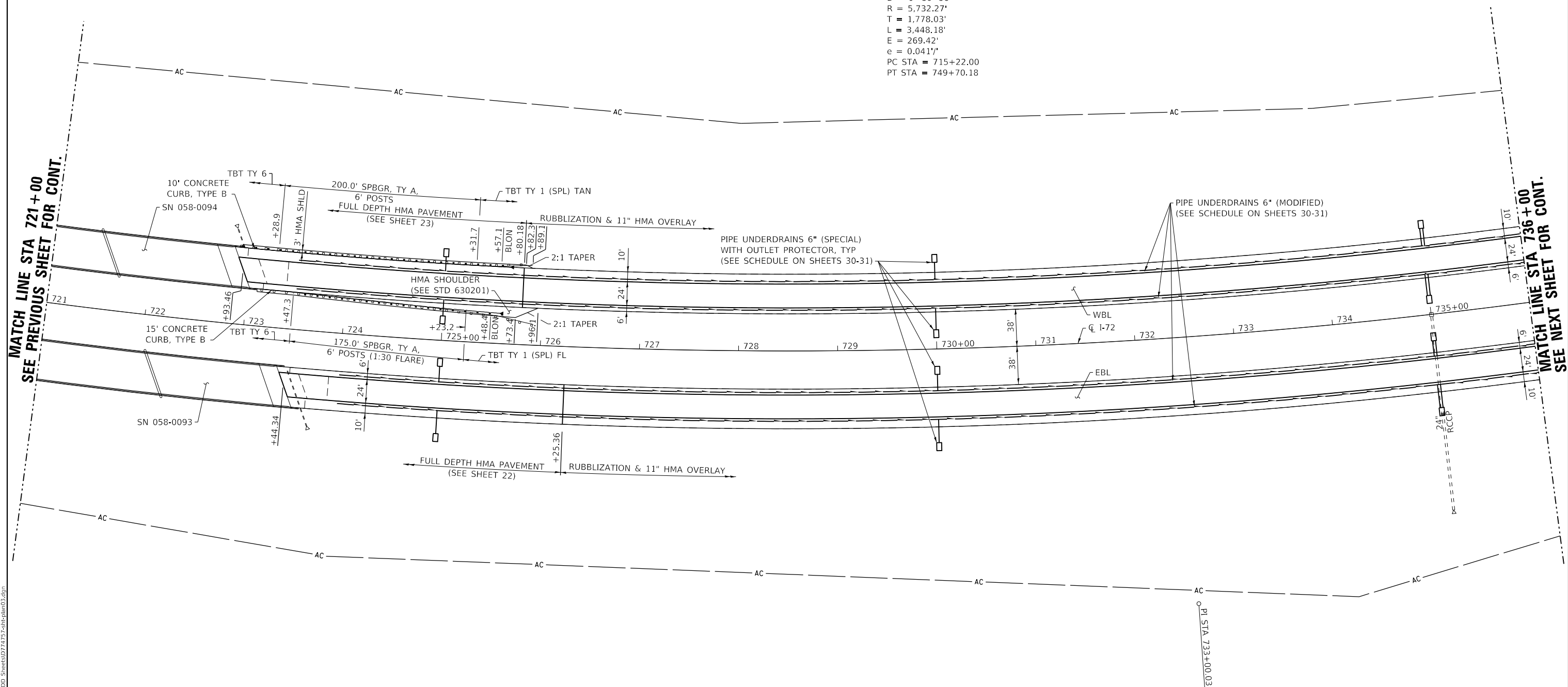
**PLAN SHEETS I-72**

SCALE: 1"=50'    SHEET NO. 2 OF 15 SHEETS    STA. 706+00 TO STA. 721+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	51
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C10  
 PI STA = 733+00.03  
 $\Delta = 34^\circ 27' 56''$  (LT)  
 $D = 0^\circ 59' 58''$   
 $R = 5,732.27'$   
 $T = 1,778.03'$   
 $L = 3,448.18'$   
 $E = 269.42'$   
 $e = 0.0411'$   
 PC STA = 715+22.00  
 PT STA = 749+70.18



MATCH LINE STA 721+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 736+00  
SEE NEXT SHEET FOR CONT.

MODEL\_PLOT  
 FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\SD74757-3b-plan03.dgn



USER NAME = skm  
 ESCA PROJECT NO. 1343.03  
 PLOT SCALE = 0.1667' / in.  
 PLOT DATE = 10/15/2020

DESIGNED - SKM  
 DRAWN - SKM  
 CHECKED - ELH  
 DATE - 10/20

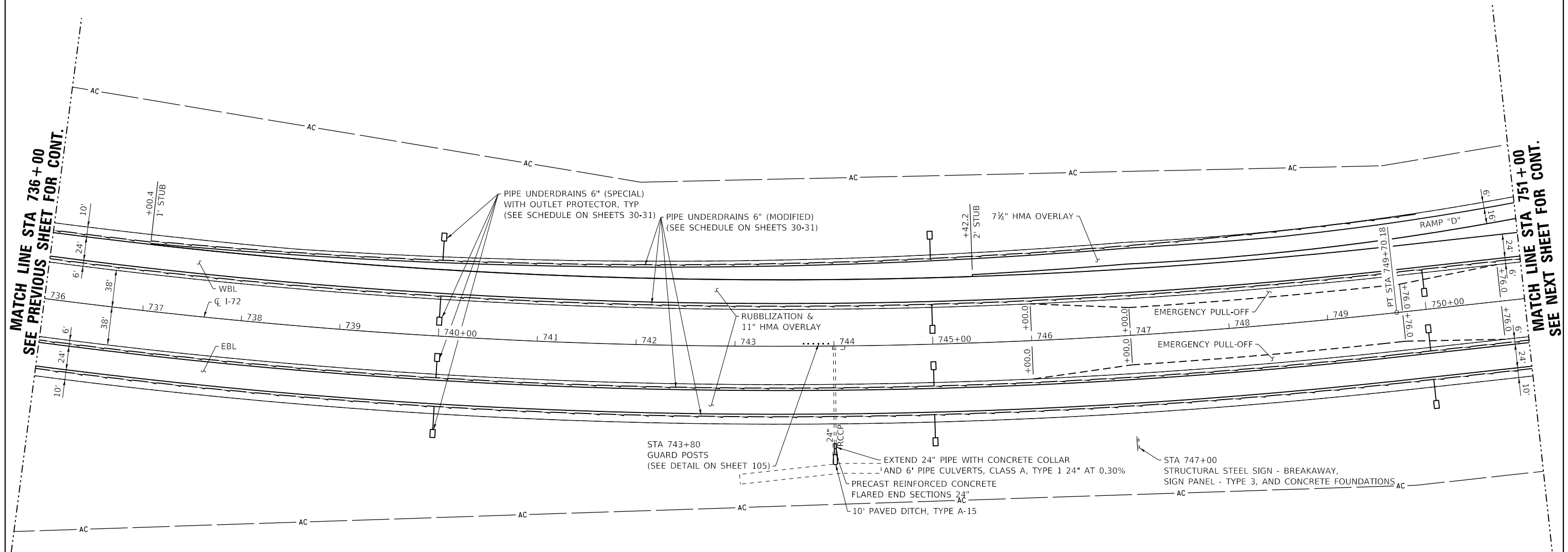
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

SCALE: 1"=50'    SHEET NO. 3 OF 15 SHEETS    STA. 721+00 TO STA. 736+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 736+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 751+00  
SEE NEXT SHEET FOR CONT.

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-shp-plan04.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

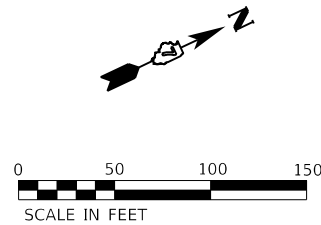
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS I-72

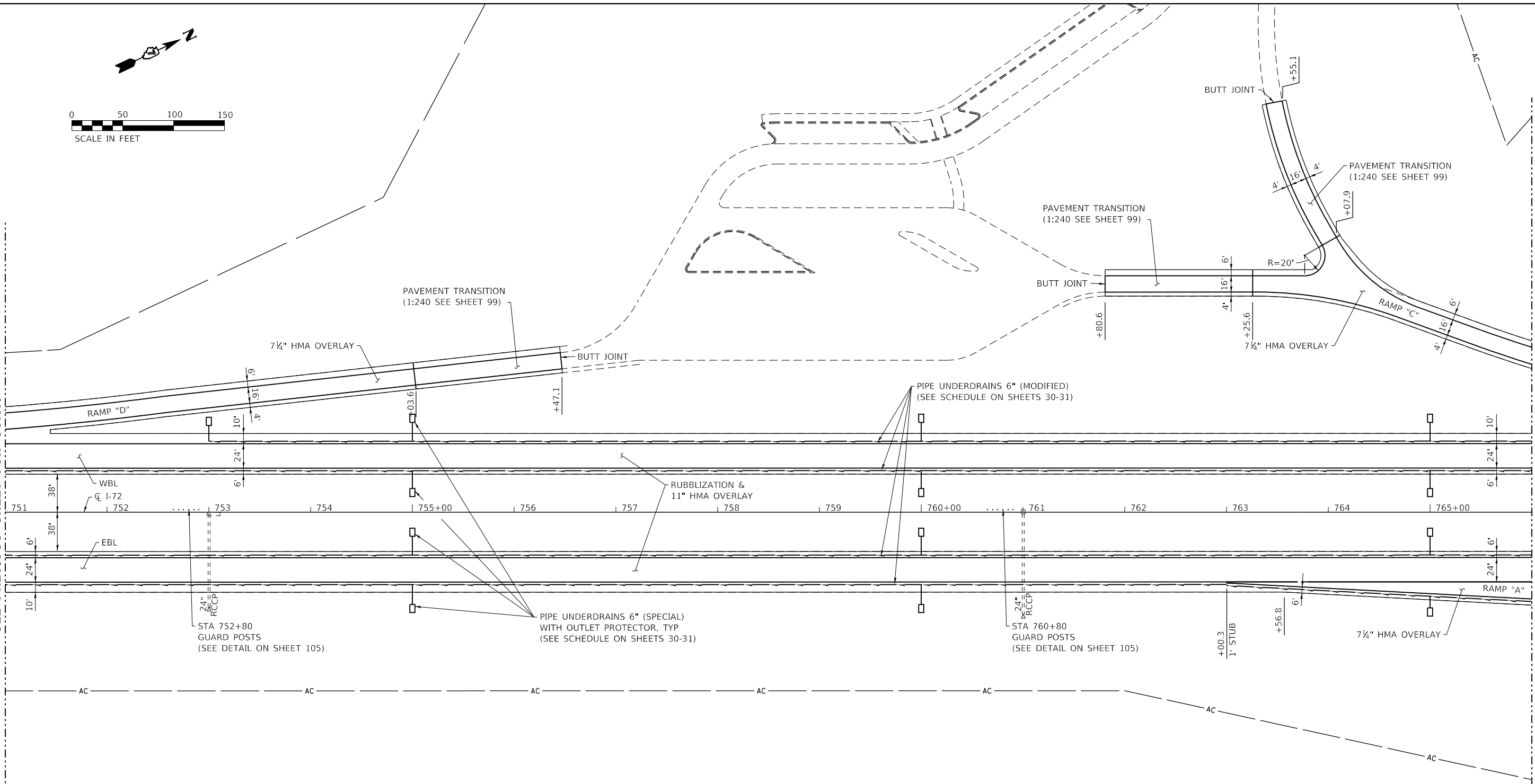
SCALE: 1"=50' SHEET NO. 4 OF 15 SHEETS STA. 736+00 TO STA. 751+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	53
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 751+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 766+00  
SEE NEXT SHEET FOR CONT.



MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rtp-plan05.dgn



USER NAME = skm
ESCA PROJECT NO. 1343.03
PLOT SCALE = 0.1667' / in.
PLOT DATE = 10/15/2020

DESIGNED - SKM
DRAWN - SKM
CHECKED - ELH
DATE - 10/20

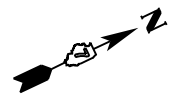
REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

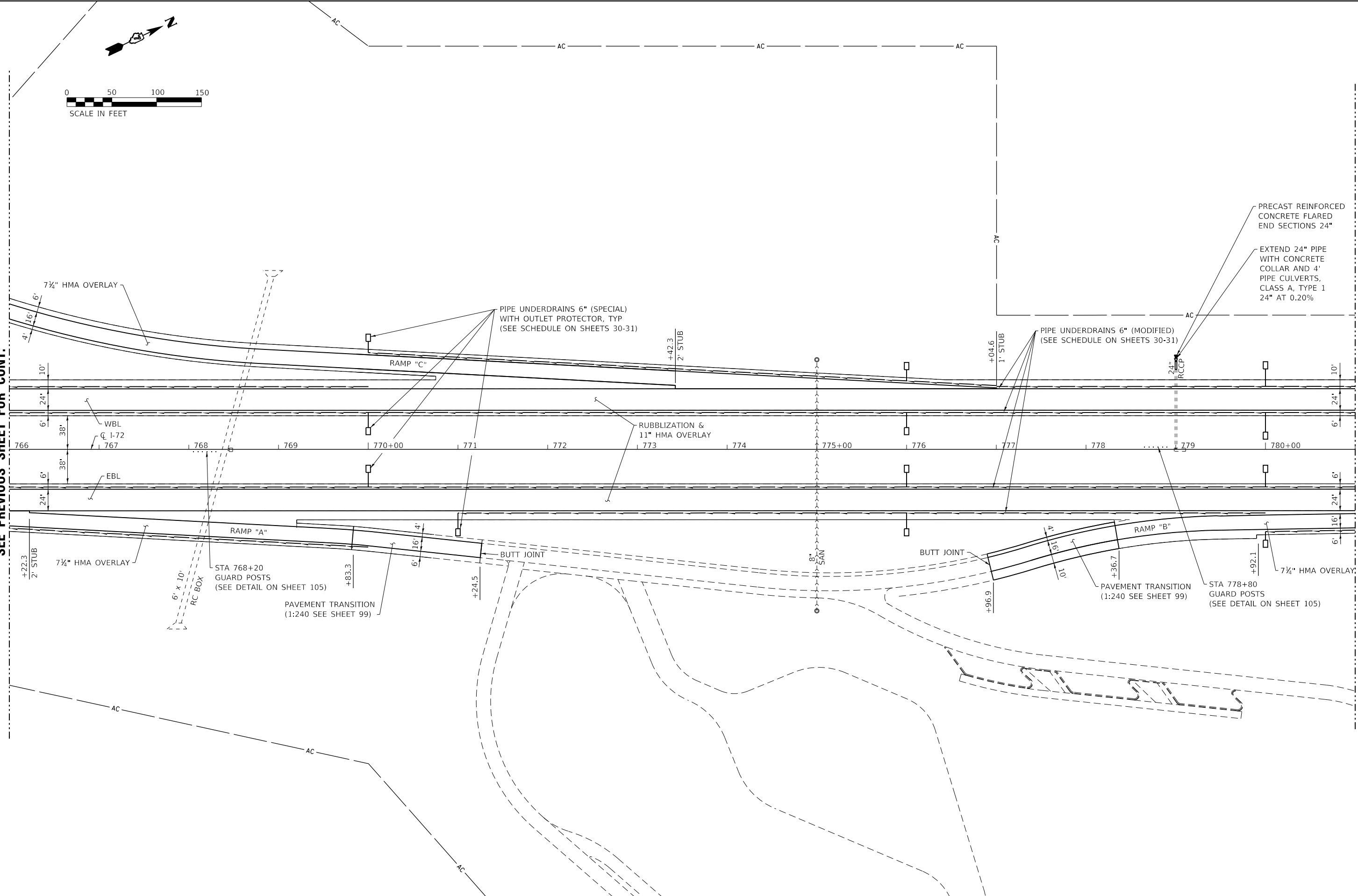
SCALE: 1"=50'      SHEET NO. 5 OF 15 SHEETS      STA. 751+00      TO STA. 766+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	54
CONTRACT NO. 74757			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 766+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 781+00  
SEE NEXT SHEET FOR CONT.



MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rtr-plan06.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

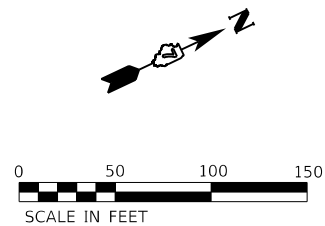
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

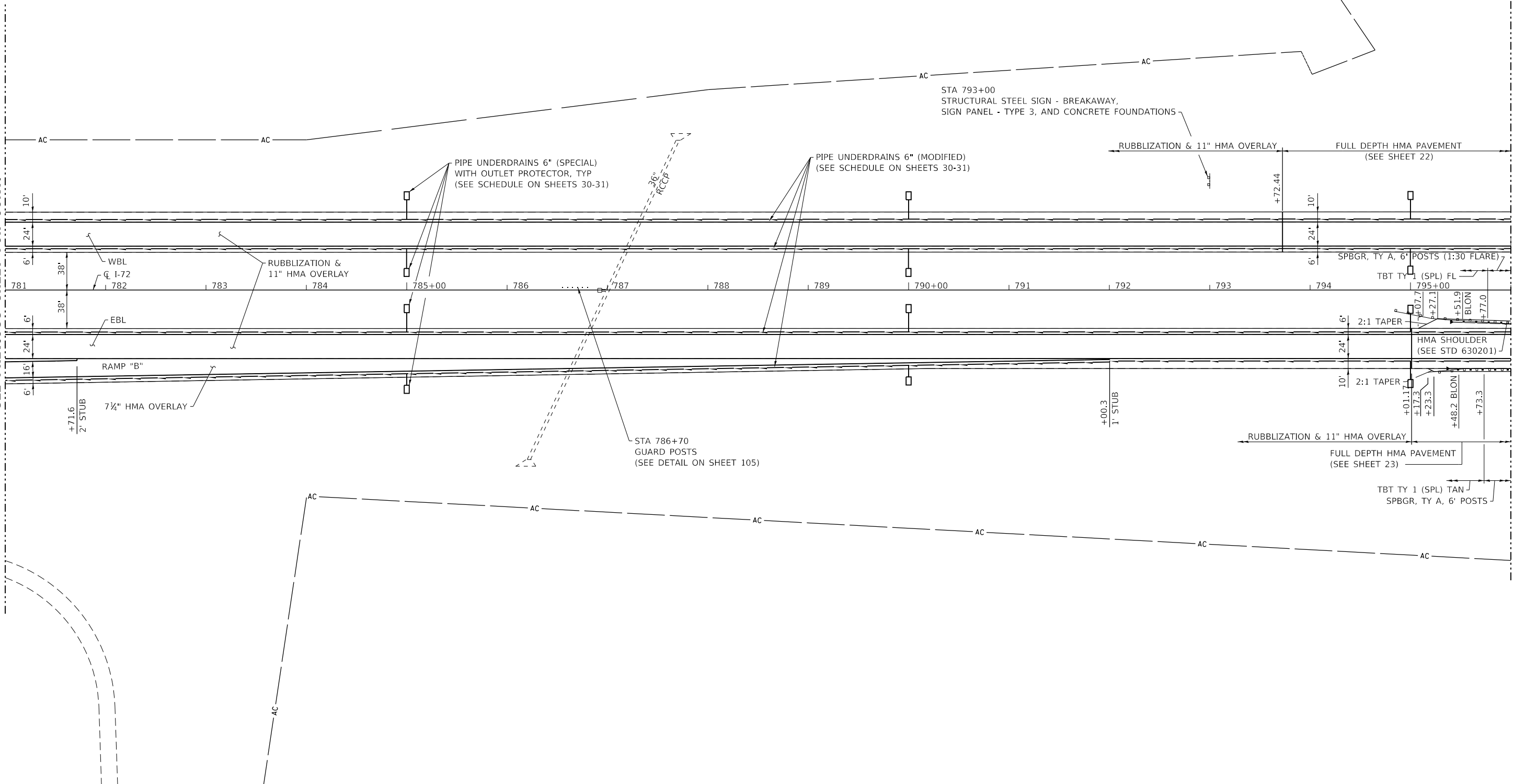
SCALE: 1"=50'      SHEET NO. 6 OF 15 SHEETS      STA. 766+00 TO STA. 781+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 781+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 796+00  
SEE NEXT SHEET FOR CONT.



MODEL: PLOT  
FILE: NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-rhp-plan07.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

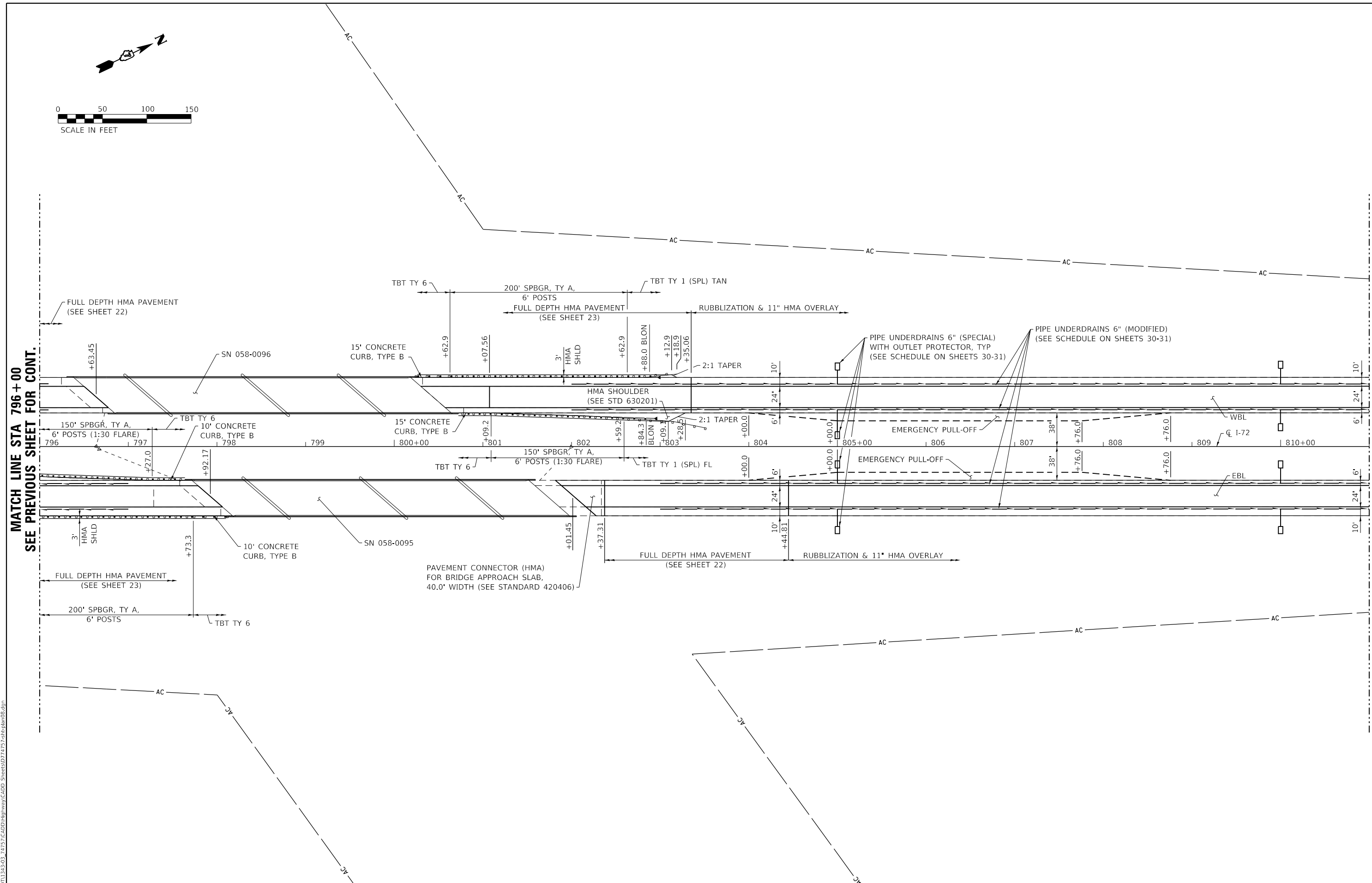
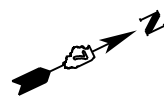
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

SCALE: 1"=50'      SHEET NO. 7 OF 15 SHEETS      STA. 781+00 TO STA. 796+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	56
CONTRACT NO. 74757				
		ILLINOIS	FED. AID PROJECT	





MATCH LINE STA 796+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 811+00  
SEE NEXT SHEET FOR CONT.

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\1343-03-74757-811plan08.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 10/20

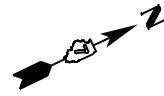
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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

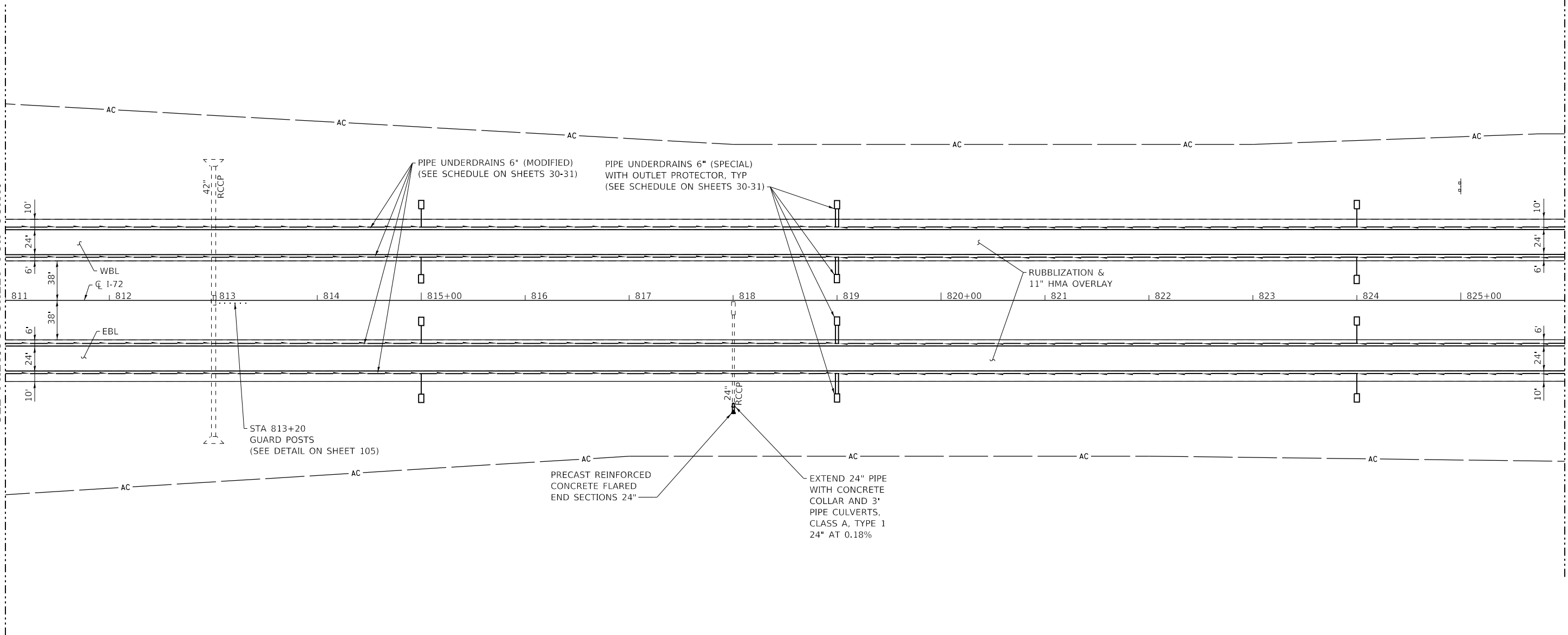
SCALE: 1"=50'      SHEET NO. 8 OF 15 SHEETS      STA. 796+00 TO STA. 811+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	57
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 811+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 826+00  
SEE NEXT SHEET FOR CONT.



MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\SD74757-sh-plan09.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

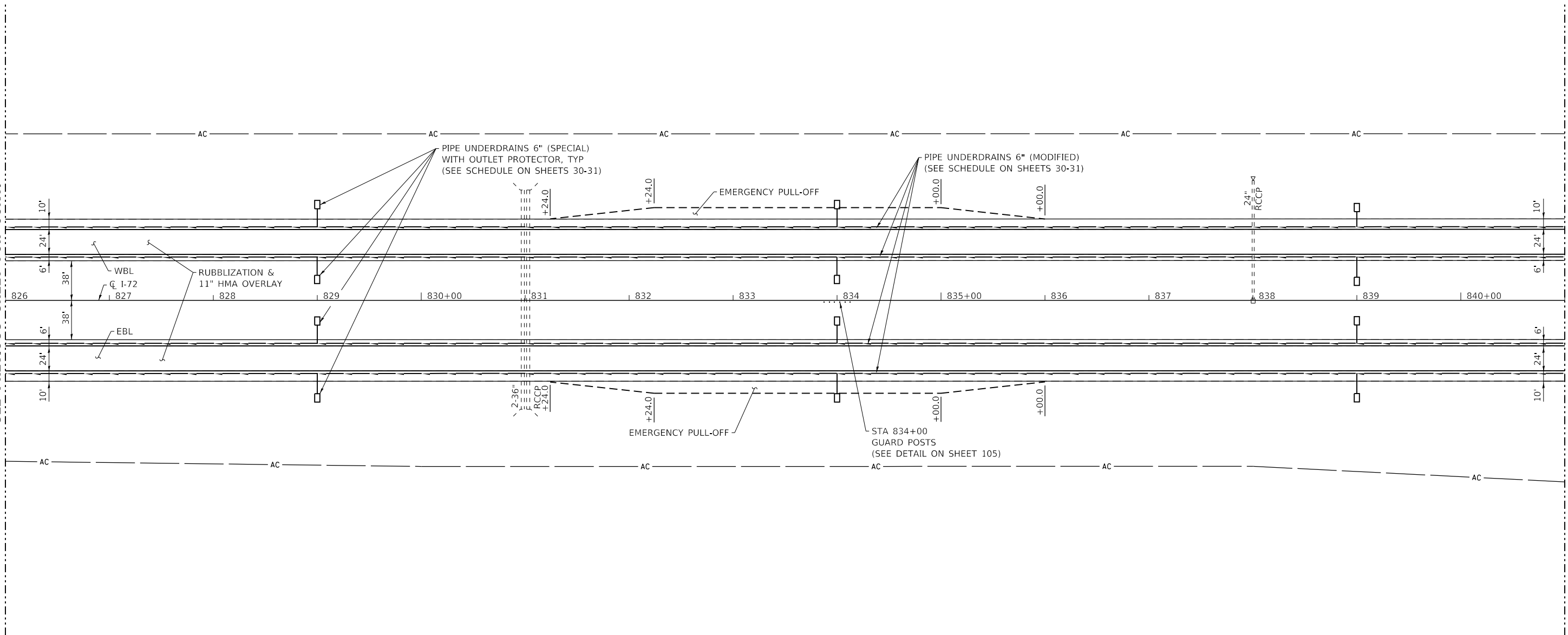
SCALE: 1"=50'      SHEET NO. 9 OF 15 SHEETS      STA. 811+00      TO STA. 826+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	58
CONTRACT NO. 74757			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 826+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 841+00  
SEE NEXT SHEET FOR CONT.



MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-sh-plan10.dgn



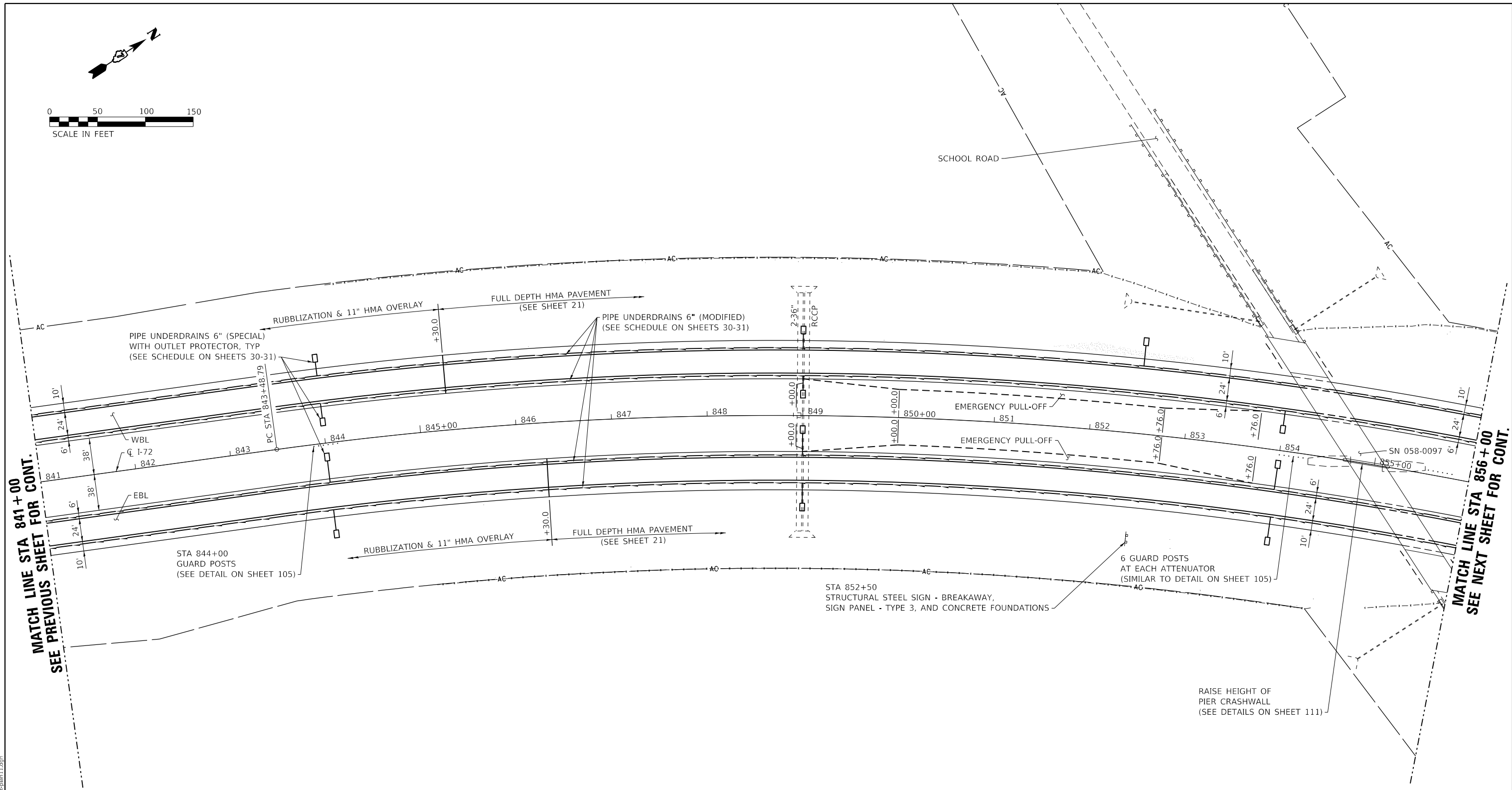
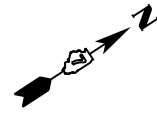
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PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

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**PLAN SHEETS I-72**

SCALE: 1"=50'      SHEET NO. 10 OF 15 SHEETS      STA. 826+00      TO STA. 841+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 841+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 856+00  
SEE NEXT SHEET FOR CONT.

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\1343-03-74757-rh-plan11.dgn



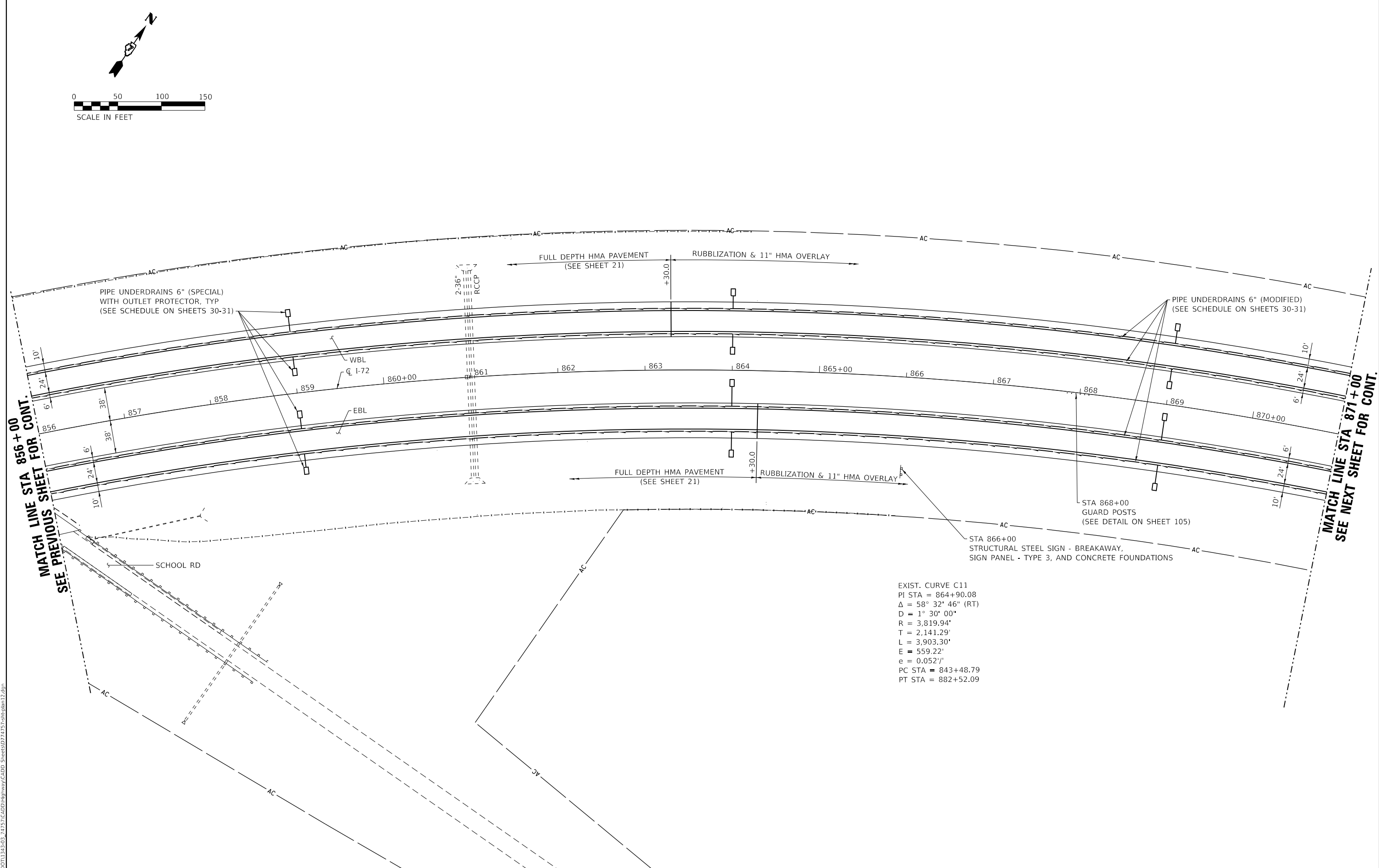
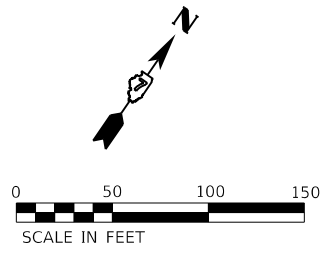
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS I-72

SCALE: 1"=50' SHEET NO. 11 OF 15 SHEETS STA. 841+00 TO STA. 856+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	60
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 856+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 871+00  
SEE NEXT SHEET FOR CONT.

EXIST. CURVE C11  
 PI STA = 864+90.08  
 $\Delta = 58^\circ 32' 46''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.94'$   
 $T = 2,141.29'$   
 $L = 3,903.30'$   
 $E = 559.22'$   
 $e = 0.0521'$   
 PC STA = 843+48.79  
 PT STA = 882+52.09

MODEL\_PLOT  
 FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\1343\_03\_74757-12.dgn



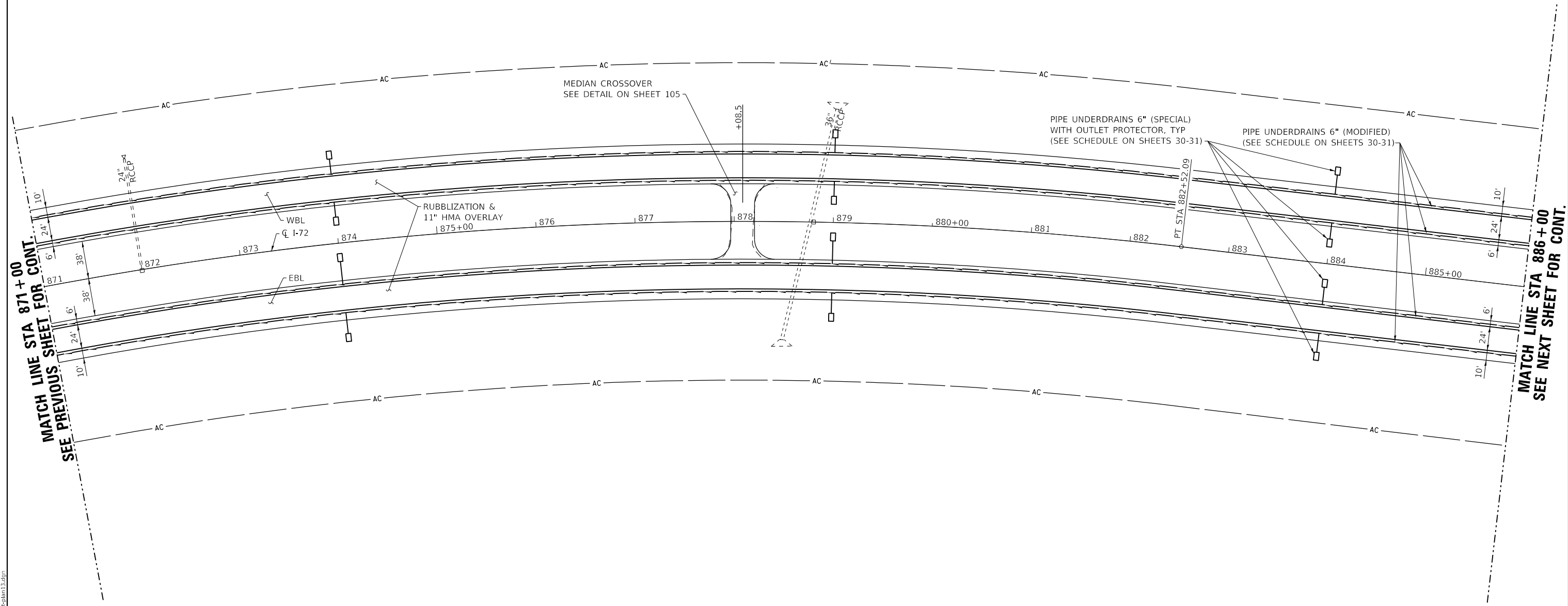
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
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**PLAN SHEETS I-72**

SCALE: 1"=50'      SHEET NO. 12 OF 15 SHEETS      STA. 856+00      TO STA. 871+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	61
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 871+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 886+00  
SEE NEXT SHEET FOR CONT.

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rte-plan13.dgn



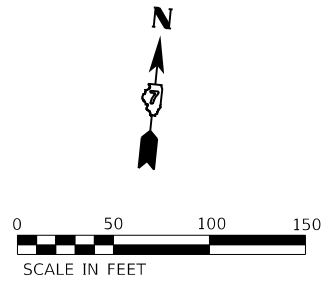
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS I-72**

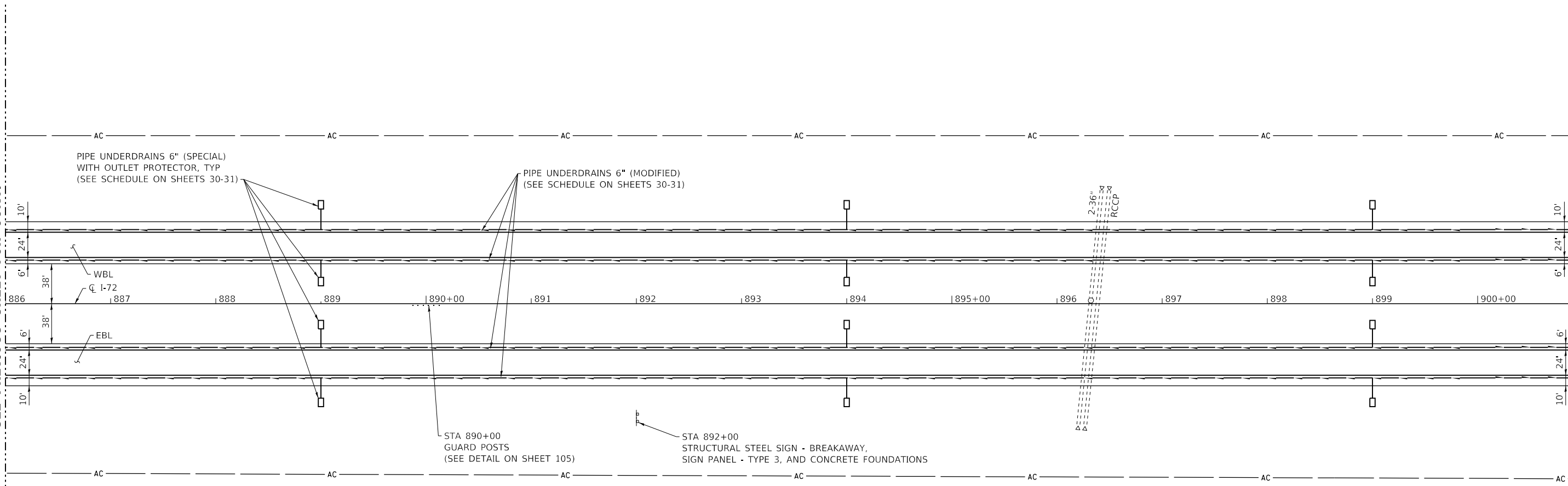
SCALE: 1"=50'      SHEET NO. 13 OF 15 SHEETS      STA. 871+00      TO STA. 886+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	62
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 886 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 901 + 00  
SEE NEXT SHEET FOR CONT.



MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-rhp-plan14.dgn

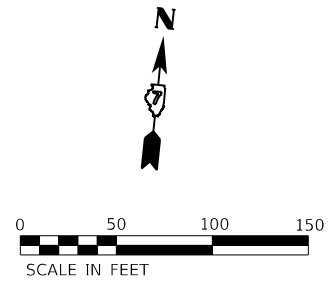


USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

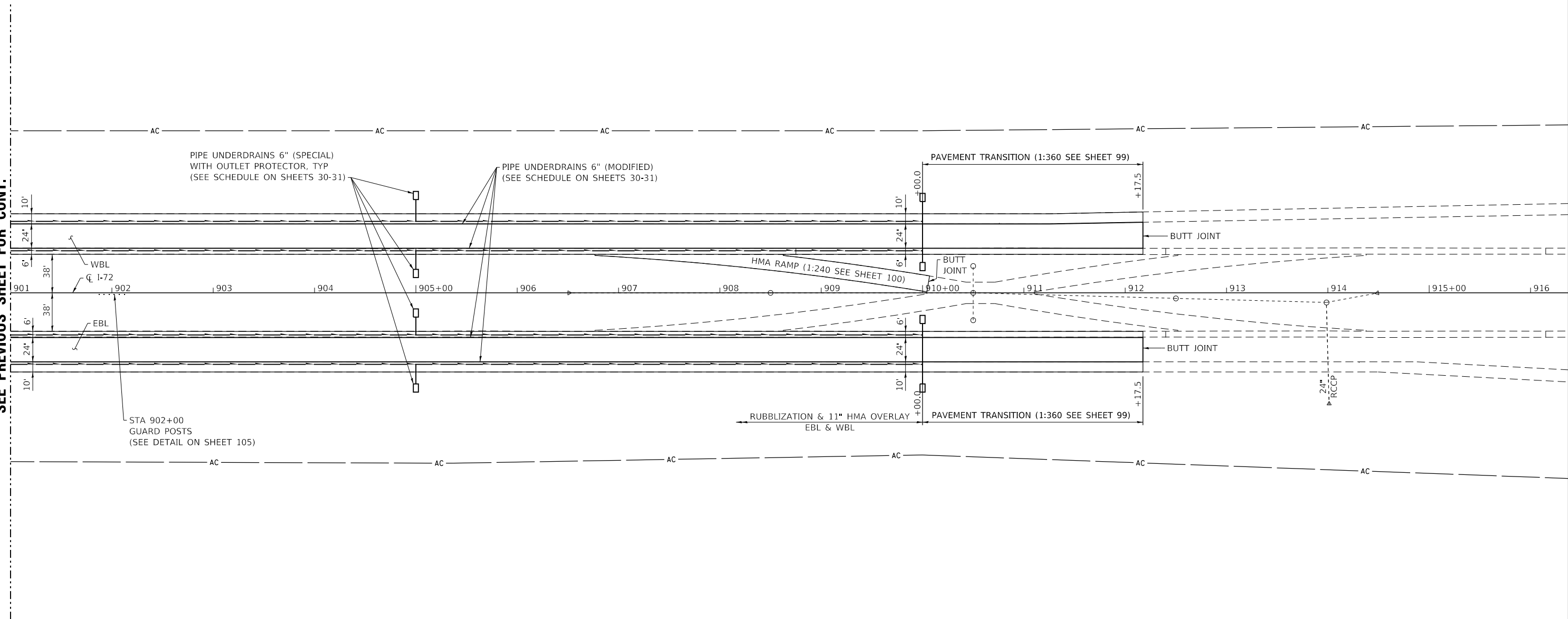
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS I-72</b>	
SCALE: 1"=50'	SHEET NO. 14 OF 15 SHEETS
STA. 886+00	TO STA. 901+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	63
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 901+00  
SEE PREVIOUS SHEET FOR CONT.



MODEL: PLOT  
FILE NAME: Y:\PROJECTS\1343-03\_74757\CADD\Highway\CADD\_Sheets\1343-03-74757-rte-plan15.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

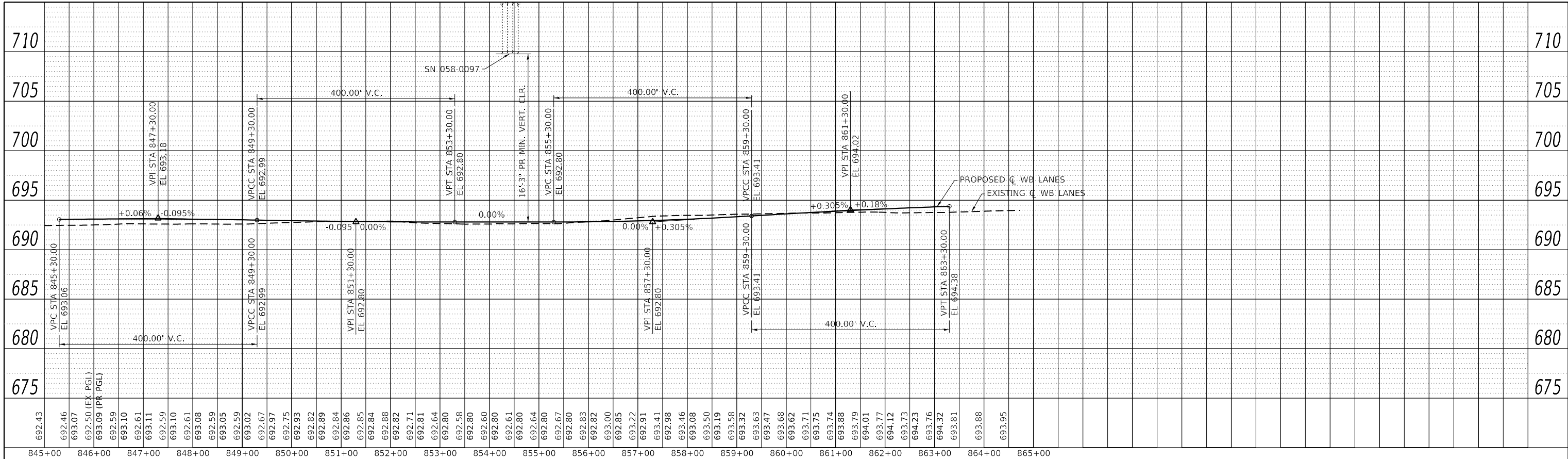
**PLAN SHEETS I-72**

SCALE: 1"=50'      SHEET NO. 15 OF 15 SHEETS      STA. 901+00 TO STA. 916+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	64
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



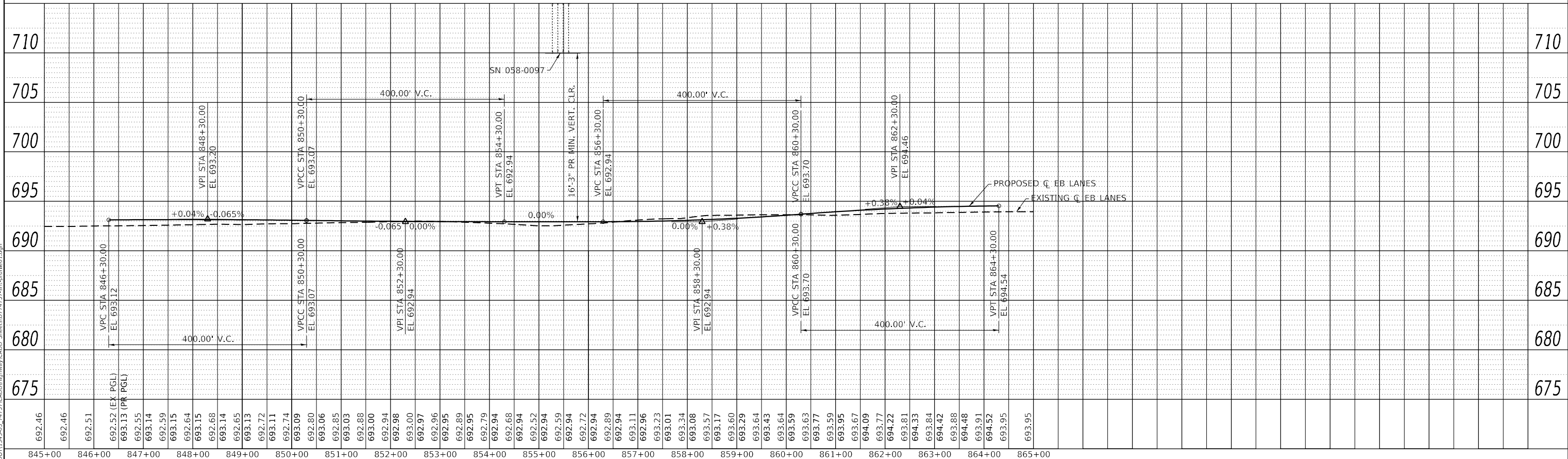
PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNED CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		



**WESTBOUND PROFILE**

**EASTBOUND PROFILE**

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



MODEL: Default  
FILE NAME: Y:\01011343-03-24757\CADD\Highway\CADD Sheets\074757-sh-profile1.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 200.0000' / in.  
PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 09/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SN 058-0097 VERTICAL CLEARANCE PROFILES  
WB & EB I-72**

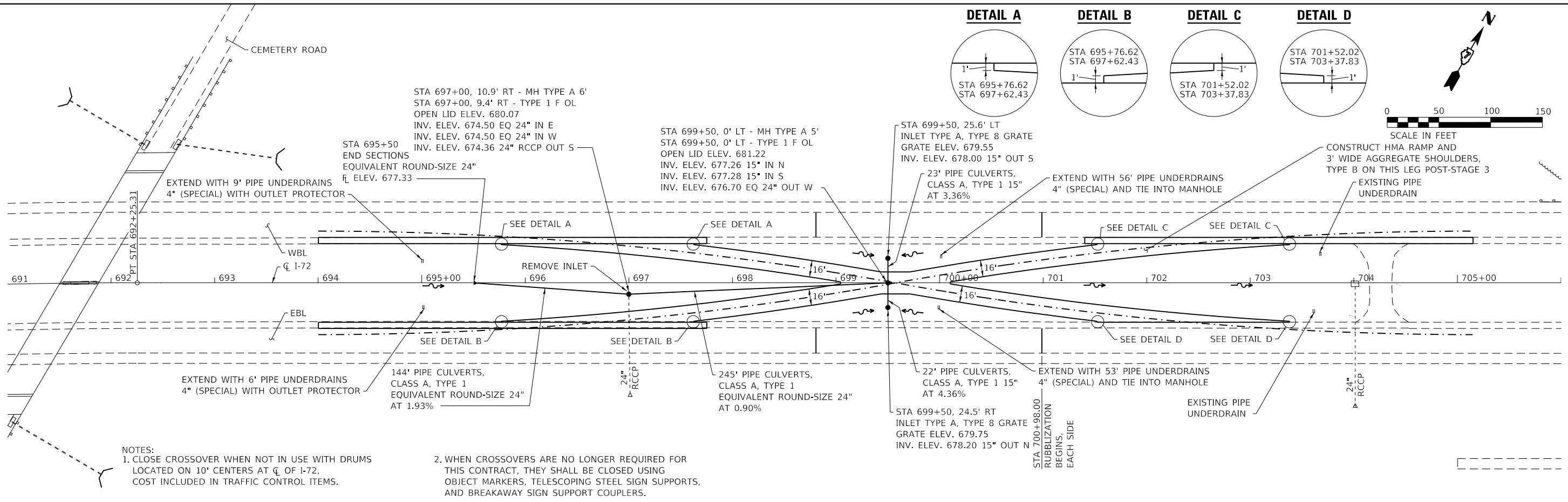
SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. 845+00 TO STA. 865+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	65
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

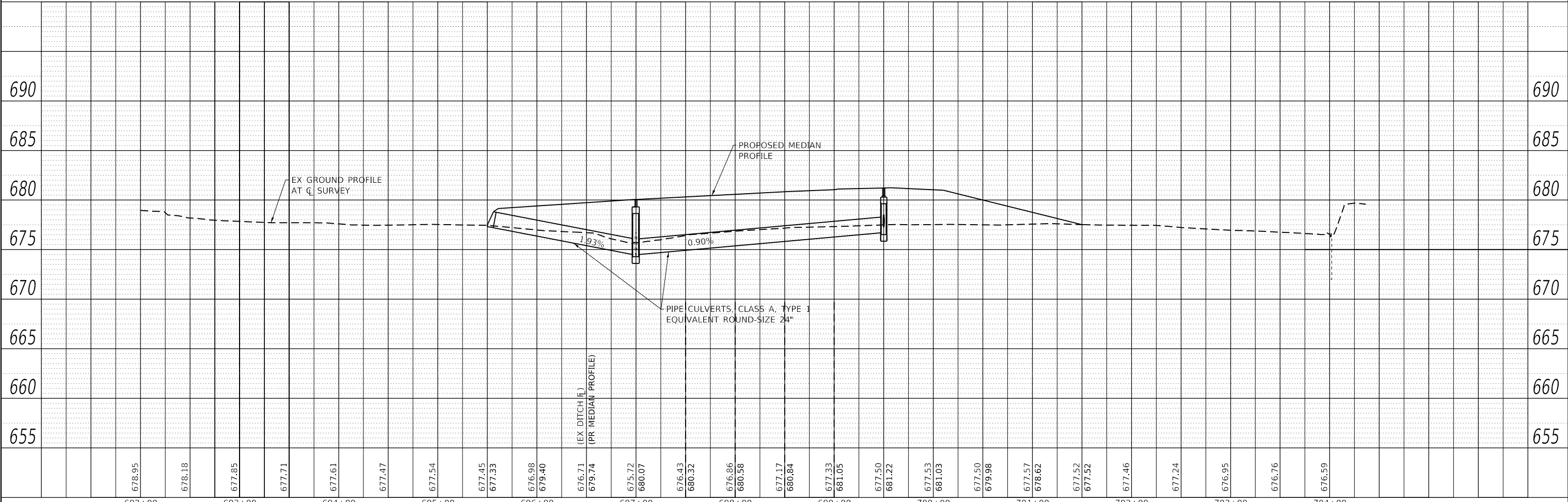
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	GRADES	FILE NAME
	STRUCTURE	NOTATION
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATION
	NO.	

MODEL: Default  
FILE NAME: Y:\01011343-03-24757\CADD\Highway\CADD Sheets\74757-sh-cplpwr01.dgn



- NOTES:
- CLOSE CROSSOVER WHEN NOT IN USE WITH DRUMS LOCATED ON 10' CENTERS AT Q OF I-72, COST INCLUDED IN TRAFFIC CONTROL ITEMS.
  - WHEN CROSSOVERS ARE NO LONGER REQUIRED FOR THIS CONTRACT, THEY SHALL BE CLOSED USING OBJECT MARKERS, TELESCOPING STEEL SIGN SUPPORTS, AND BREAKAWAY SIGN SUPPORT COUPLERS.

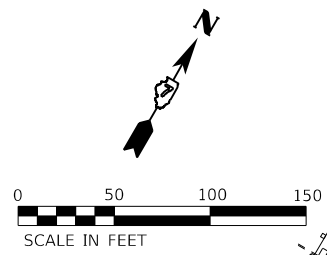


USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WEST CROSSOVERS PLAN AND PROFILE	
SCALE: AS SHOWN	SHEET NO. 1 OF 1 SHEETS
STA. 691+00	TO STA. 706+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	66
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**WB CROSSOVER  
BASELINE CURVE 1 DATA**

PI STA 52+80.86  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 $S.E. = NONE$   
 $PC\ STA\ 50+00.00 = I-72\ STA\ 694+00.00, 50.00'\ LT$   
 $PCC\ STA\ 55+60.21 = I-72\ STA\ 699+57.23, 00.00'\ RT$

**WB CROSSOVER  
BASELINE CURVE 2 DATA**

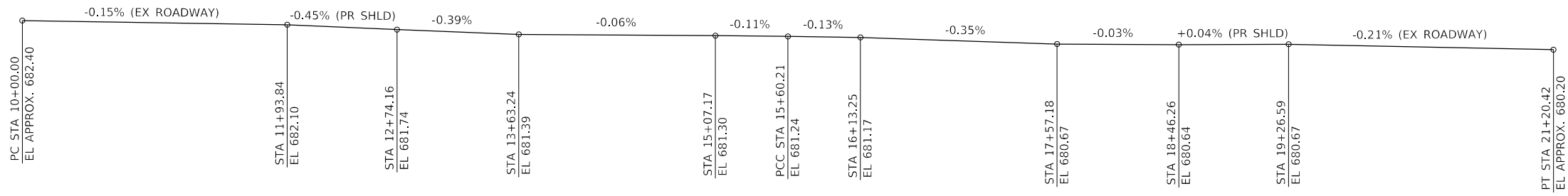
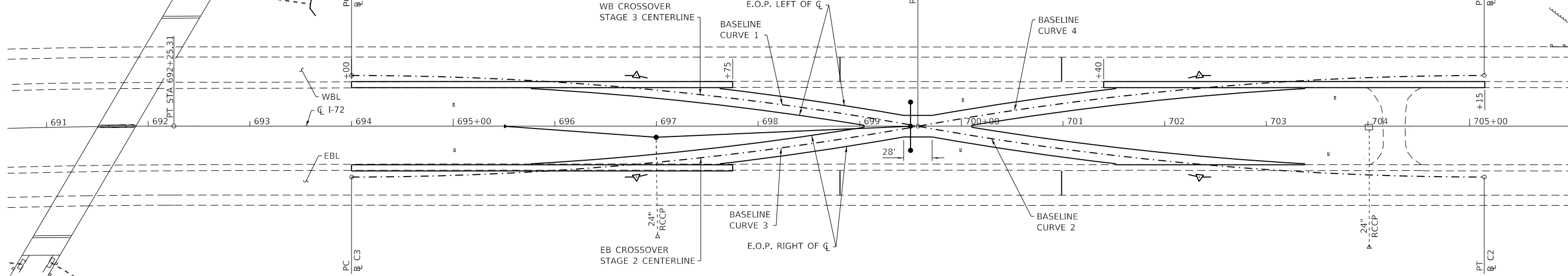
PI STA 58+41.07  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 $S.E. = NONE$   
 $PCC\ STA\ 55+60.21 = I-72\ STA\ 699+57.23, 00.00'\ RT$   
 $PT\ STA\ 61+20.42 = I-72\ STA\ 705+14.45, 50.00'\ RT$

**EB CROSSOVER  
BASELINE CURVE 3 DATA**

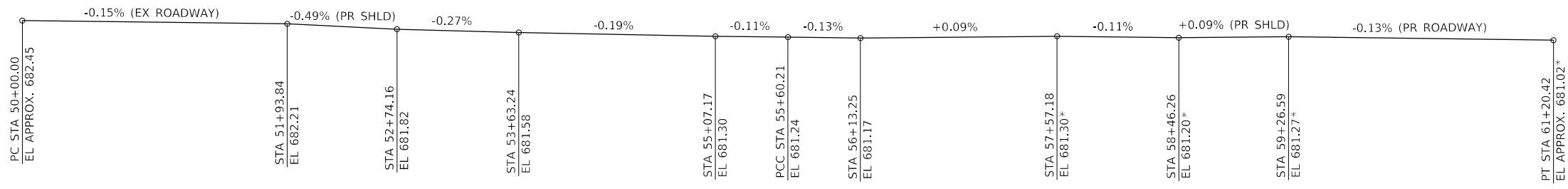
PI STA 12+80.86  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 $S.E. = NONE$   
 $PC\ STA\ 10+00.00 = I-72\ STA\ 694+00.00, 50.00'\ RT$   
 $PCC\ STA\ 15+60.21 = I-72\ STA\ 699+57.23, 00.00'\ RT$

**EB CROSSOVER  
BASELINE CURVE 4 DATA**

PI STA 18+41.07  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 $S.E. = NONE$   
 $PCC\ STA\ 15+60.21 = I-72\ STA\ 699+57.23, 00.00'\ RT$   
 $PT\ STA\ 21+20.42 = I-72\ STA\ 705+14.45, 50.00'\ LT$



**EB CROSSOVER  
BASELINE PROFILE**



**WB CROSSOVER  
BASELINE PROFILE**

\* ELEVATION ACCOUNTS FOR A 7/8" GRADE RAISE WITHIN THE RUBBLIZATION LIMITS

MODEL\_PLOT FILE NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_74757-rte-03.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WEST CROSSOVERS ELEVATIONS AND OFFSETS**

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. 690+60 TO STA. 706+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	67
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

**ELEVATION AND OFFSET DATA**

CL 1-72 STATION	EB CROSSOVER STAGE 2 CL		WB CROSSOVER STAGE 3 CL		LEFT BREAK POINT		E.O.P. LEFT OF CL		E.O.P. LEFT OF CL		BREAK POINT		E.O.P. RIGHT OF CL		E.O.P. RIGHT OF CL		RIGHT BREAK POINT								
	OFFSET (FT)		OFFSET (FT)		OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION							
694+00.00	50.00	RT	50.00	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
694+25.00	49.90	RT	49.90	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
694+50.00	49.60	RT	49.60	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
694+75.00	49.10	RT	49.10	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
695+00.00	48.40	RT	48.40	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
695+25.00	47.50	RT	47.50	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
695+50.00	46.40	RT	46.40	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
695+75.00	45.10	RT	45.10	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
695+76.62	45.01	RT	45.01	LT	38.00	LT	682.00	37.00	LT	681.98	-	-	-	-	37.00	RT	681.87	38.00	RT	681.89					
696+00.00	43.60	RT	43.60	LT	38.00	LT	681.95	35.59	LT	681.90	-	-	-	-	35.59	RT	681.80	38.00	RT	681.85					
696+25.00	41.90	RT	41.90	LT	38.00	LT	681.90	33.88	LT	681.82	-	-	-	-	33.88	RT	681.73	38.00	RT	681.81					
696+50.00	40.00	RT	40.00	LT	38.00	LT	681.85	31.97	LT	681.73	-	-	-	-	31.97	RT	681.66	38.00	RT	681.78					
696+75.00	37.90	RT	37.90	LT	38.00	LT	681.82	29.86	LT	681.66	-	-	-	-	29.86	RT	681.57	38.00	RT	681.74					
697+00.00	35.59	RT	35.59	LT	38.00	LT	681.81	27.55	LT	681.60	-	-	-	-	27.55	RT	681.49	38.00	RT	681.70					
697+25.00	33.08	RT	33.08	LT	38.00	LT	681.79	25.04	LT	681.54	-	-	-	-	25.04	RT	681.39	38.00	RT	681.65					
697+50.00	30.37	RT	30.37	LT	38.00	LT	681.78	22.32	LT	681.46	-	-	-	-	22.32	RT	681.28	38.00	RT	681.60					
697+62.43	28.95	RT	28.95	LT	38.00	LT	681.76	20.89	LT	681.42	37.00	LT	681.74	-	-	-	37.00	RT	681.55	20.89	RT	681.23	38.00	RT	681.57
697+75.00	27.45	RT	27.45	LT	-	-	-	19.40	LT	681.39	35.51	LT	681.72	-	-	-	35.51	RT	681.54	19.40	RT	681.22	-	-	-
698+00.00	24.34	RT	24.34	LT	-	-	-	16.27	LT	681.34	32.40	LT	681.67	-	-	-	32.40	RT	681.53	16.27	RT	681.20	-	-	-
698+25.00	21.01	RT	21.01	LT	-	-	-	12.94	LT	681.30	29.09	LT	681.62	-	-	-	29.09	RT	681.51	12.94	RT	681.19	-	-	-
698+50.00	17.48	RT	17.48	LT	-	-	-	9.40	LT	681.25	25.57	LT	681.57	-	-	-	25.57	RT	681.50	9.40	RT	681.17	-	-	-
698+75.00	13.75	RT	13.75	LT	-	-	-	5.65	LT	681.20	21.84	LT	681.52	-	-	-	21.84	RT	681.48	5.65	RT	681.16	-	-	-
699+00.00	9.81	RT	9.81	LT	-	-	-	1.70	LT	681.15	17.91	LT	681.47	-	-	-	17.91	RT	681.46	1.70	RT	681.14	-	-	-
699+04.30	9.11	RT	9.11	LT	-	-	-	1.00	LT	681.14	17.21	LT	681.46	0.00	RT	681.12	17.21	RT	681.46	1.00	RT	681.14	-	-	-
699+25.00	5.66	RT	5.66	LT	-	-	-	-	-	-	13.77	LT	681.44	0.00	RT	681.16	13.77	RT	681.44	-	-	-	-	-	-
699+43.23	2.50	RT	2.50	LT	-	-	-	-	-	-	10.62	LT	681.42	0.00	RT	681.21	10.62	RT	681.42	-	-	-	-	-	-
699+50.00	1.30	RT	1.30	LT	-	-	-	-	-	-	10.62	LT	681.43	0.00	RT	681.22	10.62	RT	681.43	-	-	-	-	-	-
699+57.23	0.00	RT	0.00	LT	-	-	-	-	-	-	10.62	LT	681.45	0.00	RT	681.24	10.62	RT	681.45	-	-	-	-	-	-
699+71.23	2.50	RT	2.50	LT	-	-	-	-	-	-	10.62	LT	681.38	0.00	RT	681.17	10.62	RT	681.38	-	-	-	-	-	-
699+75.00	3.16	LT	3.16	RT	-	-	-	-	-	-	11.28	LT	681.38	0.00	RT	681.15	11.28	RT	681.38	-	-	-	-	-	-
700+00.00	7.43	LT	7.43	RT	-	-	-	-	-	-	15.54	LT	681.35	0.00	RT	681.03	15.54	RT	681.35	-	-	-	-	-	-
700+10.15	9.11	LT	9.11	RT	-	-	-	1.00	LT	681.01	17.21	LT	681.33	0.00	RT	680.99	17.21	RT	681.33	1.00	RT	681.01	-	-	-
700+25.00	11.49	LT	11.49	RT	-	-	-	3.39	LT	680.96	19.59	LT	681.28	-	-	-	19.59	RT	681.35	3.39	RT	681.02	-	-	-
700+50.00	15.35	LT	15.35	RT	-	-	-	7.26	LT	680.87	23.44	LT	681.19	-	-	-	23.44	RT	681.37	7.26	RT	681.04	-	-	-
700+75.00	19.00	LT	19.00	RT	-	-	-	10.92	LT	680.78	27.08	LT	681.10	-	-	-	27.08	RT	681.39	10.92	RT	681.07	-	-	-
701+00.00	22.44	LT	22.44	RT	-	-	-	14.37	LT	680.69	30.51	LT	681.01	-	-	-	30.51	RT	681.41	14.37	RT	681.09	-	-	-
701+25.00	25.68	LT	25.68	RT	-	-	-	17.61	LT	680.60	33.74	LT	680.93	-	-	-	33.74	RT	681.44	17.61	RT	681.11	-	-	-
701+50.00	28.71	LT	28.71	RT	-	-	-	20.65	LT	680.52	36.76	LT	680.84	-	-	-	36.76	RT	681.46	20.65	RT	681.14	-	-	-
701+52.02	28.95	LT	28.95	RT	38.00	LT	680.86	20.89	LT	680.51	37.00	LT	680.84	-	-	-	37.00	RT	681.46	20.89	RT	681.14	38.00	RT	681.48
701+75.00	31.54	LT	31.54	RT	38.00	LT	680.82	23.49	LT	680.53	-	-	-	-	-	-	-	-	23.49	RT	681.09	38.00	RT	681.38	
702+00.00	34.16	LT	34.16	RT	38.00	LT	680.75	26.12	LT	680.51	-	-	-	-	-	-	-	-	26.12	RT	681.07	38.00	RT	681.31	
702+25.00	36.59	LT	36.59	RT	38.00	LT	680.68	28.55	LT	680.49	-	-	-	-	-	-	-	-	28.55	RT	681.05	38.00	RT	681.24	
702+50.00	38.81	LT	38.81	RT	38.00	LT	680.62	30.78	LT	680.47	-	-	-	-	-	-	-	-	30.78	RT	681.03	38.00	RT	681.17	
702+75.00	40.83	LT	40.83	RT	38.00	LT	680.56	32.80	LT	680.45	-	-	-	-	-	-	-	-	32.80	RT	681.00	38.00	RT	681.11	
703+00.00	42.64	LT	42.64	RT	38.00	LT	680.48	34.63	LT	680.42	-	-	-	-	-	-	-	-	34.63	RT	680.99	38.00	RT	681.06	
703+25.00	44.26	LT	44.26	RT	38.00	LT	680.41	36.25	LT	680.38	-	-	-	-	-	-	-	-	36.25	RT	680.98	38.00	RT	681.01	
703+37.83	45.01	LT	45.01	RT	38.00	LT	680.38	37.00	LT	680.36	-	-	-	-	-	-	-	-	37.00	RT	680.97	38.00	RT	680.99	
703+50.00	45.68	LT	45.68	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
703+75.00	46.89	LT	46.89	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
704+00.00	47.91	LT	47.91	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
704+25.00	48.72	LT	48.72	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
704+50.00	49.34	LT	49.34	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
704+75.00	49.75	LT	49.75	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
705+00.00	49.97	LT	49.97	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
705+14.45	50.00	LT	50.00	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**NOTE:**  
 THE CONTRACTOR SHALL CONSTRUCT THIS MEDIAN CROSSOVER USING THE ELEVATION AND OFFSET DATA TABLE FOUND ON THIS SHEET. VALUES SHOWN ARE BASED ON THE ORIGINAL ROADWAY PLANS AND FIELD SURVEY. CONTRACTOR MAY MAKE MINOR ADJUSTMENTS IN THE FIELD AS APPROVED BY THE ENGINEER.

MODEL\_PLOT  
 FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\74757-rt-eb-05.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WEST CROSSOVERS ELEVATIONS AND OFFSETS**

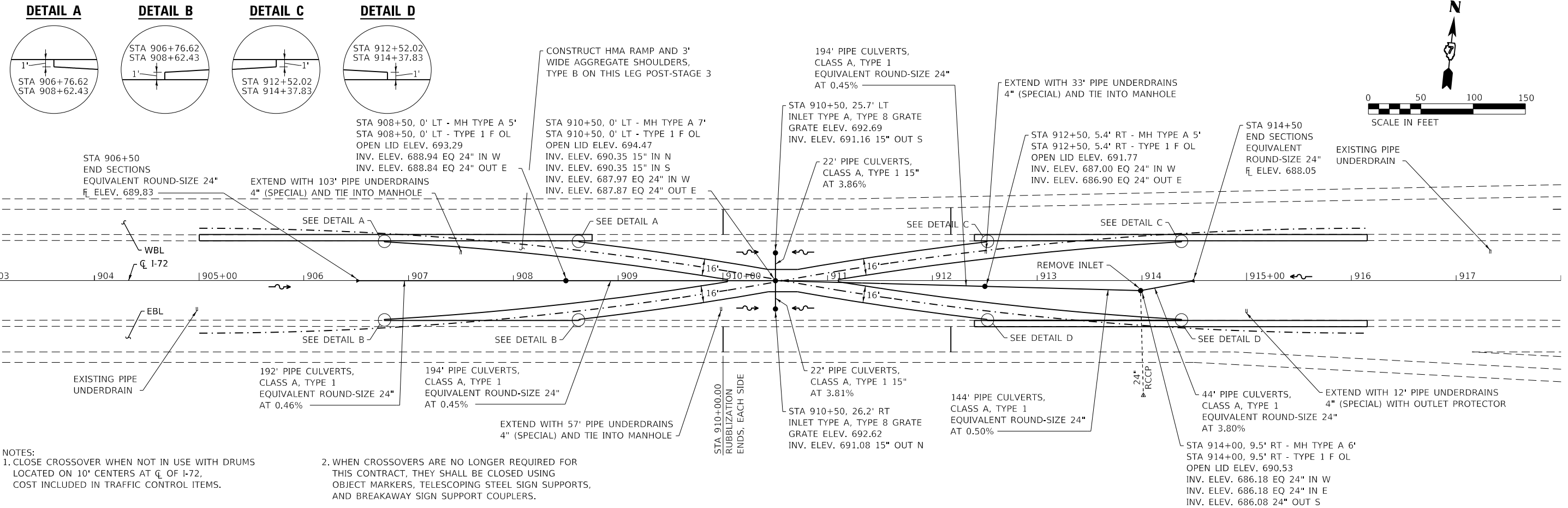
SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	68
CONTRACT NO. 74757			ILLINOIS FED. AID PROJECT	

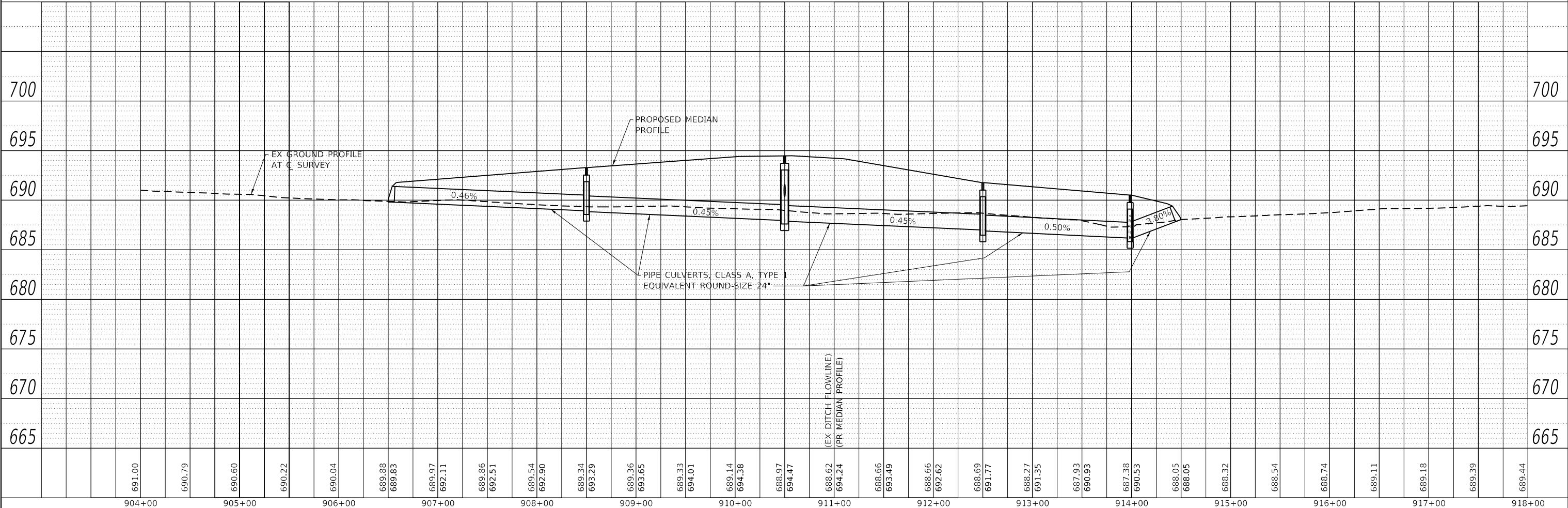
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BY	
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SURVEYED	
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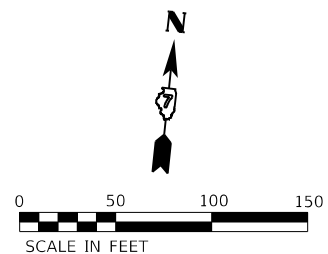
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NOTES:  
1. CLOSE CROSSOVER WHEN NOT IN USE WITH DRUMS LOCATED ON 10' CENTERS AT CL OF I-72. COST INCLUDED IN TRAFFIC CONTROL ITEMS.  
2. WHEN CROSSOVERS ARE NO LONGER REQUIRED FOR THIS CONTRACT, THEY SHALL BE CLOSED USING OBJECT MARKERS, TELESCOPING STEEL SIGN SUPPORTS, AND BREAKAWAY SIGN SUPPORT COUPLERS.



	USER NAME = skm	DESIGNED - SKM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EAST CROSSOVERS</b> <b>PLAN AND PROFILE</b>	F.A.I. RTE. = 72	SECTION = (58,74-66)R	COUNTY = MACON	TOTAL SHEETS = 20	SHEET NO. = 69
	ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -			SCALE: AS SHOWN	SHEET NO. 1 OF 1 SHEETS	STA. 903+00 TO STA. 918+00	CONTRACT NO. 74757	
PLOT SCALE = 100,0000' / in.	CHECKED - ELH	REVISED -						ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -								

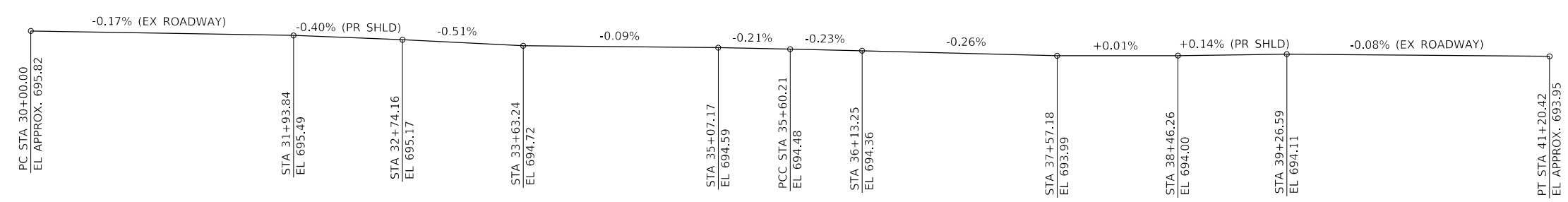
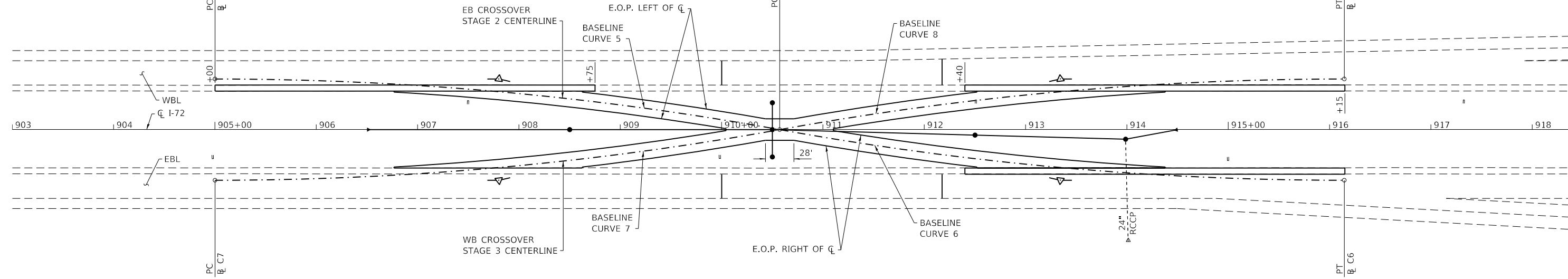


**EB CROSSOVER  
BASELINE CURVE 5 DATA**  
 PI STA 32+80.86  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 S.E. = NONE  
 PC STA 30+00.00=I-72 STA 905+00.00, 50.00' LT  
 PCC STA 35+60.21=I-72 STA 910+57.23, 00.00' RT

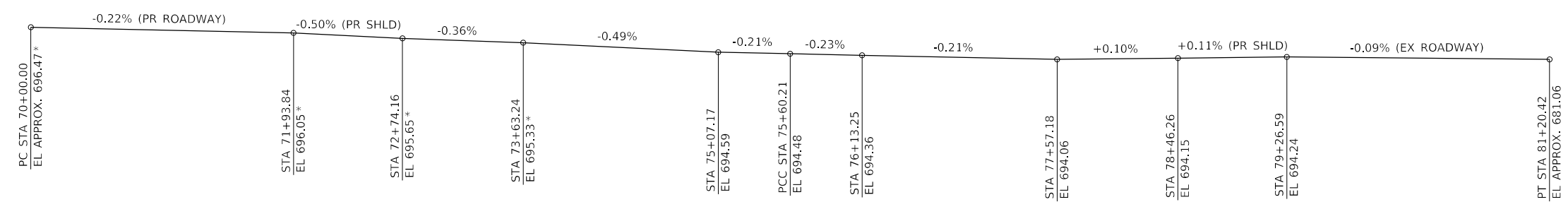
**EB CROSSOVER  
BASELINE CURVE 6 DATA**  
 PI STA 38+41.07  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 S.E. = NONE  
 PCC STA 35+60.21=I-72 STA 910+57.23, 00.00' RT  
 PT STA 41+20.42=I-72 STA 916+14.45, 50.00' RT

**WB CROSSOVER  
BASELINE CURVE 7 DATA**  
 PI STA 72+80.86  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 S.E. = NONE  
 PC STA 70+00.00=I-72 STA 905+00.00, 50.00' RT  
 PCC STA 75+60.21=I-72 STA 910+57.23, 00.00' RT

**WB CROSSOVER  
BASELINE CURVE 8 DATA**  
 PI STA 78+41.07  
 $\Delta = 10^\circ 15' 18''$   
 $D = 1^\circ 49' 50''$   
 $R = 3130.00'$   
 $T = 280.86'$   
 $L = 560.21'$   
 $E = 12.58'$   
 S.E. = NONE  
 PCC STA 75+60.21=I-72 STA 910+57.23, 00.00' RT  
 PT STA 81+20.42=I-72 STA 916+14.45, 50.00' LT



**EB CROSSOVER  
BASELINE PROFILE**



**WB CROSSOVER  
BASELINE PROFILE**

\* ELEVATION ACCOUNTS FOR A 7/8" GRADE RAISE WITHIN THE RUBBLIZATION LIMITS

MODEL\_PLOT FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\74757-eh-eb-04.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EAST CROSSOVERS ELEVATIONS AND OFFSETS**

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. 903+00 TO STA. 918+37

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	70
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

**ELEVATION AND OFFSET DATA**

CL 1-72 STATION	EB CROSSOVER STAGE 2 CL		WB CROSSOVER STAGE 3 CL		LEFT BREAK POINT		E.O.P. LEFT OF CL		E.O.P. LEFT OF CL		BREAK POINT		E.O.P. RIGHT OF CL		E.O.P. RIGHT OF CL		RIGHT BREAK POINT		
	OFFSET (FT)		OFFSET (FT)		OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	OFFSET (FT)	ELEVATION	
905+00.00	50.00	LT	50.00	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
905+25.00	49.90	LT	49.90	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
905+50.00	49.60	LT	49.60	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
905+75.00	49.10	LT	49.10	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
906+00.00	48.40	LT	48.40	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
906+25.00	47.50	LT	47.50	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
906+50.00	46.40	LT	46.40	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
906+75.00	45.10	LT	45.10	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
906+76.62	45.01	LT	45.01	RT	38.00	LT 695.27	37.00	LT 695.25	-	-	-	-	-	-	37.00	RT 695.77	38.00	RT 695.79	
907+00.00	43.60	LT	43.60	RT	38.00	LT 695.24	35.59	LT 695.19	-	-	-	-	-	-	35.59	RT 695.71	38.00	RT 695.76	
907+25.00	41.90	LT	41.90	RT	38.00	LT 695.20	33.88	LT 695.12	-	-	-	-	-	-	33.88	RT 695.64	38.00	RT 695.73	
907+50.00	40.00	LT	40.00	RT	38.00	LT 695.19	31.97	LT 695.07	-	-	-	-	-	-	31.97	RT 695.55	38.00	RT 695.67	
907+75.00	37.90	LT	37.90	RT	38.00	LT 695.16	29.86	LT 695.00	-	-	-	-	-	-	29.86	RT 695.44	38.00	RT 695.61	
908+00.00	35.59	LT	35.59	RT	38.00	LT 695.09	27.55	LT 694.88	-	-	-	-	-	-	27.55	RT 695.35	38.00	RT 695.56	
908+25.00	33.08	LT	33.08	RT	38.00	LT 695.02	25.04	LT 694.76	-	-	-	-	-	-	25.04	RT 695.25	38.00	RT 695.51	
908+50.00	30.37	LT	30.37	RT	38.00	LT 694.94	22.32	LT 694.63	-	-	-	-	-	-	22.32	RT 695.17	38.00	RT 695.48	
908+62.43	28.95	LT	28.95	RT	38.00	LT 694.90	20.89	LT 694.56	37.00	LT 694.88	-	-	-	37.00	RT 695.45	20.89	RT 695.13	38.00	RT 695.47
908+75.00	27.45	LT	27.45	RT	-	-	19.40	LT 694.55	35.51	LT 694.87	-	-	-	35.51	RT 695.39	19.40	RT 695.07	-	-
909+00.00	24.34	LT	24.34	RT	-	-	16.27	LT 694.52	32.40	LT 694.85	-	-	-	32.40	RT 695.27	16.27	RT 694.94	-	-
909+25.00	21.01	LT	21.01	RT	-	-	12.94	LT 694.50	29.09	LT 694.82	-	-	-	29.09	RT 695.14	12.94	RT 694.82	-	-
909+50.00	17.48	LT	17.48	RT	-	-	9.40	LT 694.48	25.57	LT 694.80	-	-	-	25.57	RT 695.02	9.40	RT 694.70	-	-
909+75.00	13.75	LT	13.75	RT	-	-	5.65	LT 694.45	21.84	LT 694.78	-	-	-	21.84	RT 694.90	5.65	RT 694.57	-	-
910+00.00	9.81	LT	9.81	RT	-	-	1.70	LT 694.43	17.91	LT 694.76	-	-	-	17.91	RT 694.78	1.70	RT 694.45	-	-
910+04.30	9.11	LT	9.11	RT	-	-	1.00	LT 694.43	17.21	LT 694.75	0.00	RT 694.41	17.21	RT 694.76	1.00	RT 694.43	-	-	
910+25.00	5.66	LT	5.66	RT	-	-	-	-	13.77	LT 694.71	0.00	RT 694.43	13.77	RT 694.71	-	-	-	-	
910+43.23	2.50	LT	2.50	RT	-	-	-	-	10.62	LT 694.67	0.00	RT 694.46	10.62	RT 694.67	-	-	-	-	
910+50.00	1.30	LT	1.30	RT	-	-	-	-	10.62	LT 694.68	0.00	RT 694.47	10.62	RT 694.68	-	-	-	-	
910+57.23	0.00	RT	0.00	RT	-	-	-	-	10.62	LT 694.69	0.00	RT 694.48	10.62	RT 694.69	-	-	-	-	
910+71.23	2.50	RT	2.50	LT	-	-	-	-	10.62	LT 694.61	0.00	RT 694.40	10.62	RT 694.61	-	-	-	-	
910+75.00	3.16	RT	3.16	LT	-	-	-	-	11.28	LT 694.60	0.00	RT 694.38	11.28	RT 694.60	-	-	-	-	
911+00.00	7.43	RT	7.43	LT	-	-	-	-	15.54	LT 694.54	0.00	RT 694.23	15.54	RT 694.55	-	-	-	-	
911+10.15	9.11	RT	9.11	LT	-	-	1.00	LT 694.20	17.21	LT 694.52	0.00	RT 694.18	17.21	RT 694.52	1.00	RT 694.20	-	-	
911+25.00	11.49	RT	11.49	LT	-	-	3.39	LT 694.17	19.59	LT 694.49	-	-	19.59	RT 694.48	3.39	RT 694.16	-	-	
911+50.00	15.35	RT	15.35	LT	-	-	7.26	LT 694.11	23.44	LT 694.44	-	-	23.44	RT 694.42	7.26	RT 694.09	-	-	
911+75.00	19.00	RT	19.00	LT	-	-	10.92	LT 694.06	27.08	LT 694.38	-	-	27.08	RT 694.35	10.92	RT 694.03	-	-	
912+00.00	22.44	RT	22.44	LT	-	-	14.37	LT 694.01	30.51	LT 694.33	-	-	30.51	RT 694.29	14.37	RT 693.96	-	-	
912+25.00	25.68	RT	25.68	LT	-	-	17.61	LT 693.96	33.74	LT 694.28	-	-	33.74	RT 694.22	17.61	RT 693.90	-	-	
912+50.00	28.71	RT	28.71	LT	-	-	20.65	LT 693.90	36.76	LT 694.23	-	-	36.76	RT 694.16	20.65	RT 693.83	-	-	
912+52.02	28.95	RT	28.95	LT	38.00	LT 694.24	20.89	LT 693.89	37.00	LT 694.22	-	-	37.00	RT 694.15	20.89	RT 693.83	38.00	RT 694.17	
912+75.00	31.54	RT	31.54	LT	38.00	LT 694.22	23.49	LT 693.93	-	-	-	-	-	23.49	RT 693.83	38.00	RT 694.12		
913+00.00	34.16	RT	34.16	LT	38.00	LT 694.19	26.12	LT 693.96	-	-	-	-	-	26.12	RT 693.83	38.00	RT 694.06		
913+25.00	36.59	RT	36.59	LT	38.00	LT 694.17	28.55	LT 693.98	-	-	-	-	-	28.55	RT 693.84	38.00	RT 694.03		
913+50.00	38.81	RT	38.81	LT	38.00	LT 694.13	30.78	LT 693.99	-	-	-	-	-	30.78	RT 693.84	38.00	RT 693.99		
913+75.00	40.83	RT	40.83	LT	38.00	LT 694.07	32.80	LT 693.97	-	-	-	-	-	32.80	RT 693.82	38.00	RT 693.92		
914+00.00	42.64	RT	42.64	LT	38.00	LT 694.02	34.63	LT 693.96	-	-	-	-	-	34.63	RT 693.80	38.00	RT 693.87		
914+25.00	44.26	RT	44.26	LT	38.00	LT 694.00	36.25	LT 693.96	-	-	-	-	-	36.25	RT 693.83	38.00	RT 693.87		
914+37.83	45.01	RT	45.01	LT	38.00	LT 693.98	37.00	LT 693.96	-	-	-	-	-	37.00	RT 693.84	38.00	RT 693.86		
914+50.00	45.68	RT	45.68	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
914+75.00	46.89	RT	46.89	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
915+00.00	47.91	RT	47.91	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
915+25.00	48.72	RT	48.72	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
915+50.00	49.34	RT	49.34	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
915+75.00	49.75	RT	49.75	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
916+00.00	49.97	RT	49.97	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
916+14.45	50.00	RT	50.00	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

**NOTE:**  
 THE CONTRACTOR SHALL CONSTRUCT THIS MEDIAN CROSSOVER USING THE ELEVATION AND OFFSET DATA TABLE FOUND ON THIS SHEET. VALUES SHOWN ARE BASED ON THE ORIGINAL ROADWAY PLANS AND FIELD SURVEY. CONTRACTOR MAY MAKE MINOR ADJUSTMENTS IN THE FIELD AS APPROVED BY THE ENGINEER.

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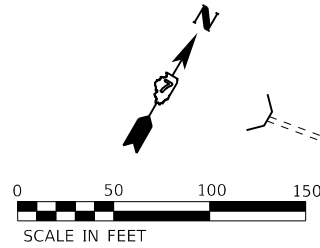
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

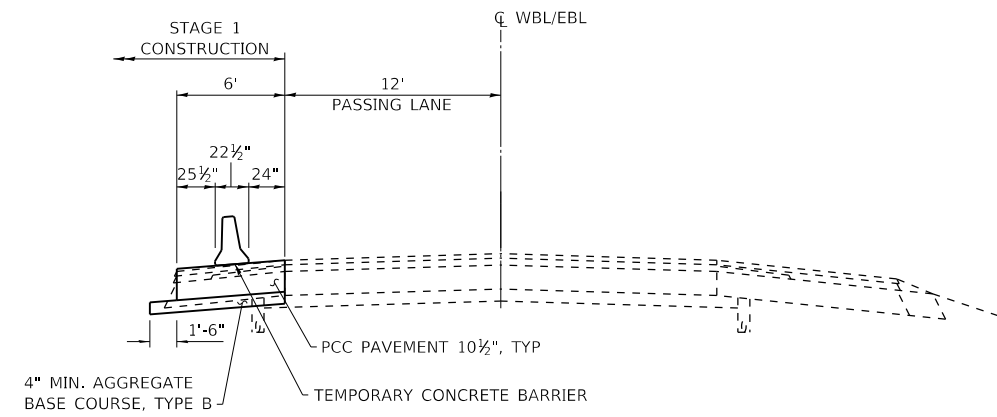
**EAST CROSSOVERS ELEVATIONS AND OFFSETS**

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

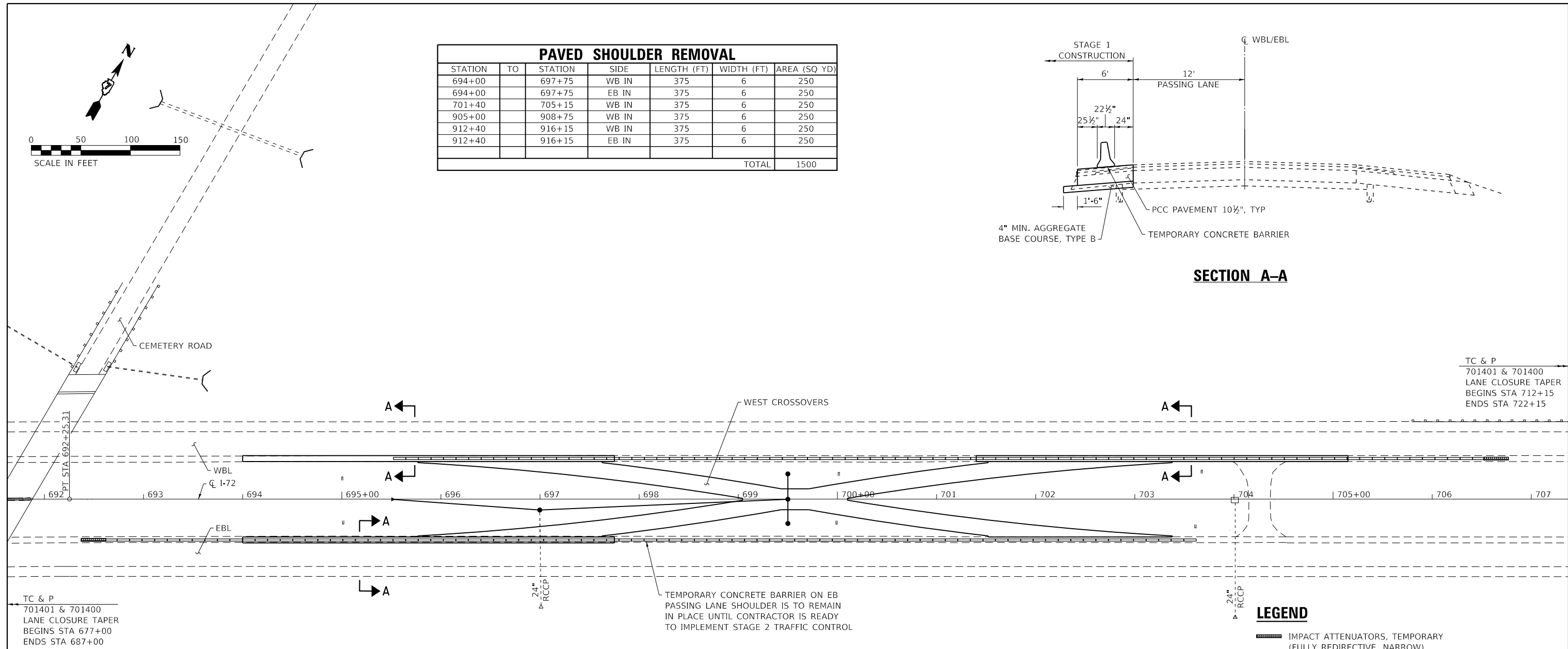
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	71
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



PAVED SHOULDER REMOVAL						
STATION	TO	STATION	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
694+00		697+75	WB IN	375	6	250
694+00		697+75	EB IN	375	6	250
701+40		705+15	WB IN	375	6	250
905+00		908+75	WB IN	375	6	250
912+40		916+15	WB IN	375	6	250
912+40		916+15	EB IN	375	6	250
TOTAL						1500



**SECTION A-A**



TC & P  
701401 & 701400  
LANE CLOSURE TAPER  
BEGINS STA 712+15  
ENDS STA 722+15

TC & P  
701401 & 701400  
LANE CLOSURE TAPER  
BEGINS STA 677+00  
ENDS STA 687+00

TEMPORARY CONCRETE BARRIER ON EB PASSING LANE SHOULDER IS TO REMAIN IN PLACE UNTIL CONTRACTOR IS READY TO IMPLEMENT STAGE 2 TRAFFIC CONTROL

**LEGEND**

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

**SUGGESTED SEQUENCE OF OPERATIONS**

1. CONSTRUCT PCC PAVEMENT 10 1/2" AT PASSING LANE SHOULDERS UTILIZING STANDARD 701401 & 701400 AS ALLOWED (SEE SPECIAL PROVISIONS).
2. CONSTRUCT THE WEST CROSSOVERS BEHIND TEMPORARY CONCRETE BARRIER.
3. CONSTRUCT THE EAST CROSSOVERS BEHIND TEMPORARY CONCRETE BARRIER.
4. CONSTRUCT 7' WIDE HMA BASE COURSE, 12" IN THE WB DRIVING LANE SHOULDER FOR USE DURING STAGE 2 UTILIZING STANDARD 701401 & 701400 AS ALLOWED (SEE SPECIAL PROVISIONS).

TEMPORARY CONCRETE BARRIER				
STATION	TO	STATION	FOOT	DESCRIPTION
692+62		703+62	1100	EASTBOUND PASSING LANE SHOULDER
695+52		706+52	1100	WESTBOUND PASSING LANE SHOULDER
903+62		914+62	1100	EASTBOUND PASSING LANE SHOULDER
906+52		917+52	1100	WESTBOUND PASSING LANE SHOULDER
TOTAL			4400	

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		
STATION	EACH	DESCRIPTION
692+62	1	EASTBOUND PASSING LANE SHOULDER
706+52	1	WESTBOUND PASSING LANE SHOULDER
903+62	1	EASTBOUND PASSING LANE SHOULDER
917+52	1	WESTBOUND PASSING LANE SHOULDER
TOTAL		4

PINNING TEMPORARY CONCRETE BARRIER				
STATION	TO	STATION	EACH	DESCRIPTION
695+49.5		703+62	195	EASTBOUND PASSING LANE SHOULDER
695+52		703+64.5	195	WESTBOUND PASSING LANE SHOULDER
906+49.5		914+62	195	EASTBOUND PASSING LANE SHOULDER
906+52		914+64.5	195	WESTBOUND PASSING LANE SHOULDER
TOTAL			780	

PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"				
STATION	TO	STATION	AREA (SQ YD)	DESCRIPTION
694+00		705+15	2750	WEST MEDIAN CROSSOVERS
905+00		916+15	2750	EAST MEDIAN CROSSOVERS
TOTAL			5500	

WELDED WIRE REINFORCEMENT				
STATION	TO	STATION	AREA (SQ YD)	DESCRIPTION
694+00		705+15	2750	WEST MEDIAN CROSSOVERS
905+00		916+15	2750	EAST MEDIAN CROSSOVERS
TOTAL			5500	

AGGREGATE BASE COURSE, TYPE B					
STATION	TO	STATION	CU YD	TON	DESCRIPTION
694+00		705+15	3771	7731	WEST MEDIAN CROSSOVERS
905+00		916+15	5301	10867	EAST MEDIAN CROSSOVERS
TOTAL			18598		

TOPSOIL EXCAVATION				
STATION	TO	STATION	VOLUME (CU YD)	DESCRIPTION
694+00		705+15	710	WEST MEDIAN CROSSOVERS
905+00		916+15	800	EAST MEDIAN CROSSOVERS
TOTAL			1510	

MODEL: PLOT FILE: NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03\_74757-48-Stationing01.dgn



USER NAME = skm  
ESCA PROJECT NO. 1343.03  
PLOT SCALE = 0.1667' / in.  
PLOT DATE = 11/6/2020

DESIGNED - SKM  
DRAWN - SKM  
CHECKED - ELH  
DATE - 11/20

REVISED -  
REVISED -  
REVISED -  
REVISED -

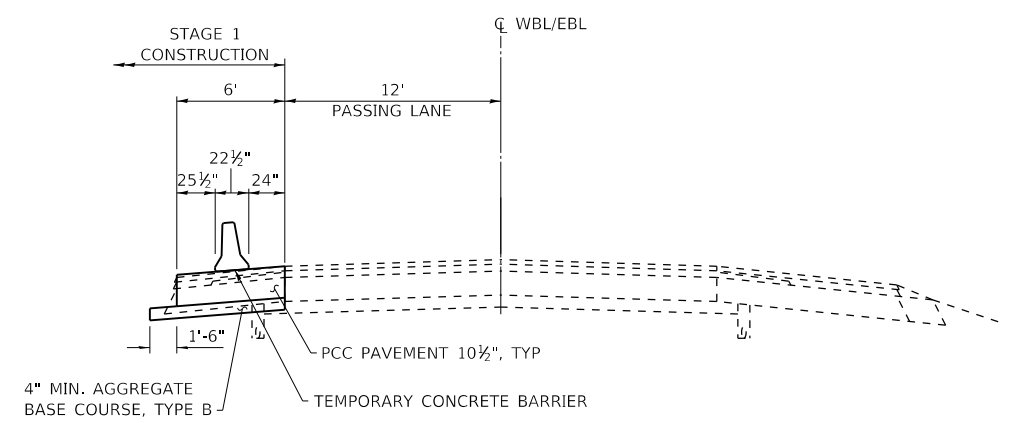
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. 691+63 TO STA. 707+37

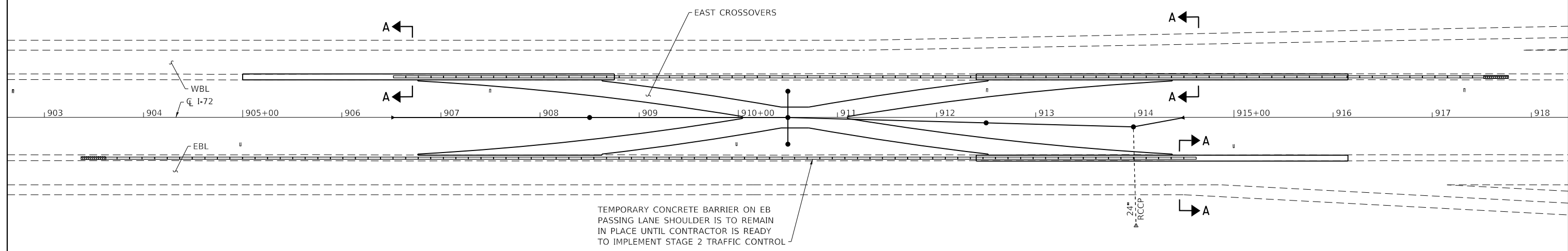
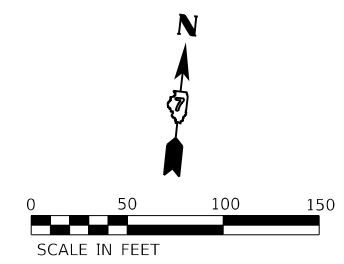
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	72
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				





**SECTION A-A**

TC & P  
701401 & 701400  
LANE CLOSURE TAPER  
BEGINS STA 923+15  
ENDS STA 933+15



TEMPORARY CONCRETE BARRIER ON EB PASSING LANE SHOULDER IS TO REMAIN IN PLACE UNTIL CONTRACTOR IS READY TO IMPLEMENT STAGE 2 TRAFFIC CONTROL

TC & P  
701401 & 701400  
LANE CLOSURE TAPER  
BEGINS STA 888+00  
ENDS STA 898+00

**LEGEND**  

 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

MODEL: PLOT FILE: NAME: Y:\PROJECTS\1343-03\_74757\CADD\Highway\CADD\_Sheets\SD74757-eh-std.rvt



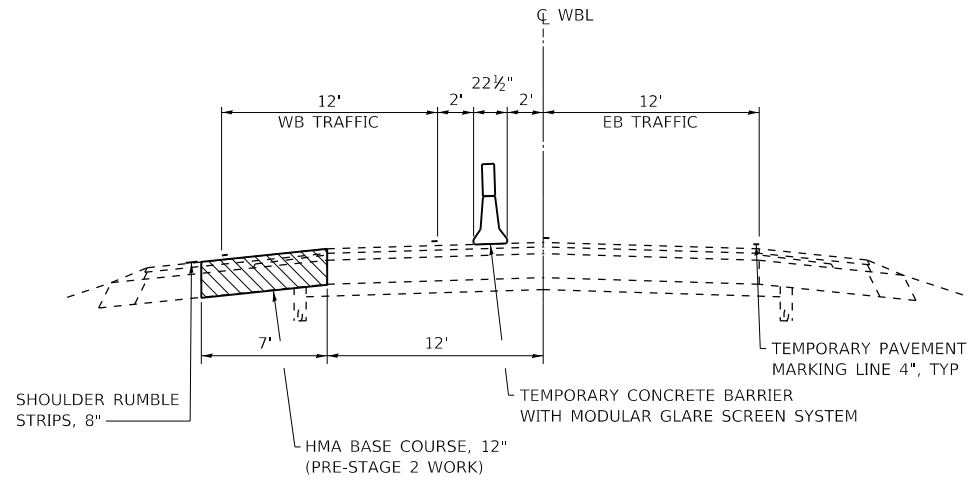
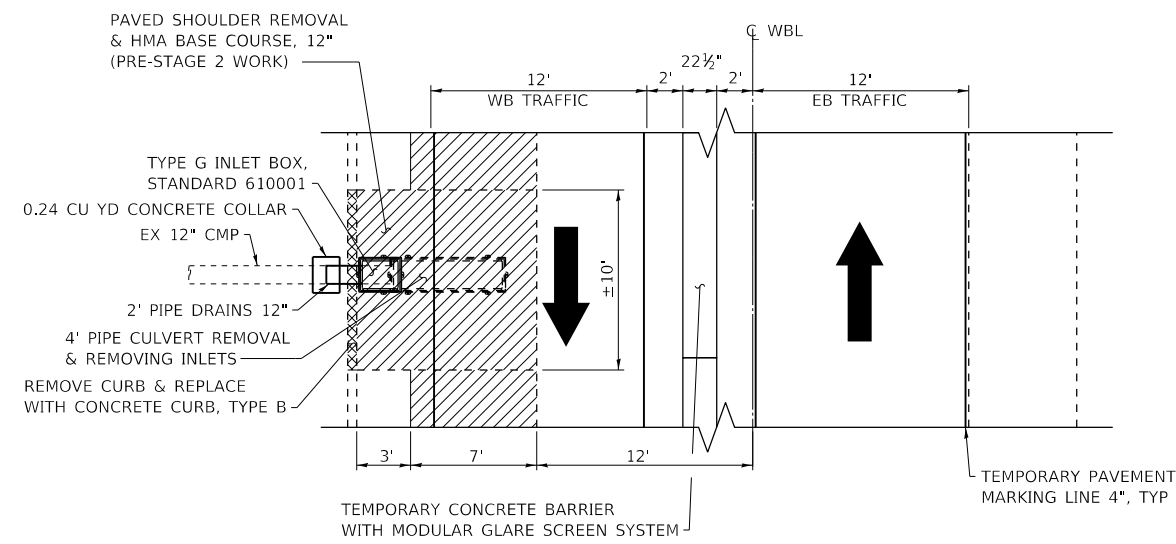
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL**

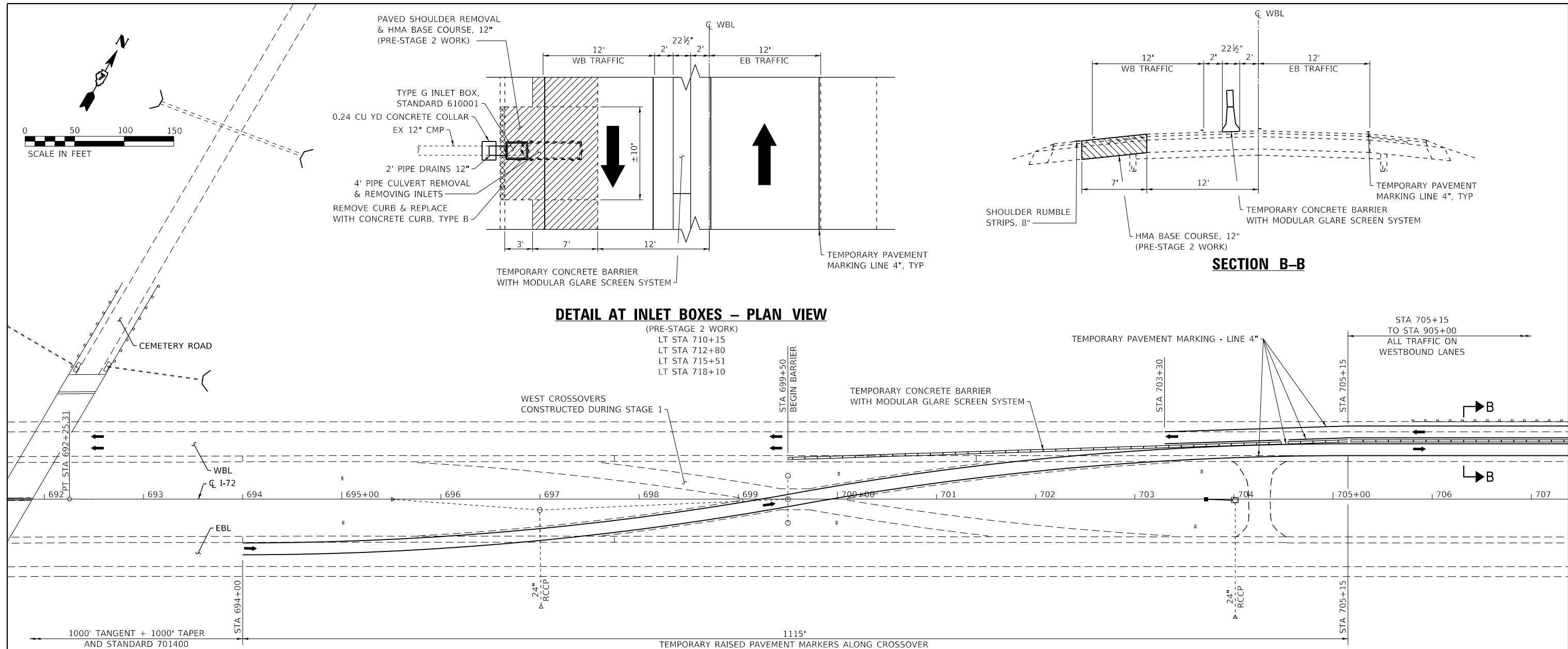
SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. 902+62 TO STA. 918+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	73
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



**DETAIL AT INLET BOXES - PLAN VIEW**

(PRE-STAGE 2 WORK)  
 LT STA 710+15  
 LT STA 712+80  
 LT STA 715+51  
 LT STA 718+10



**SUGGESTED SEQUENCE OF OPERATIONS**

- PRE-STAGE 2**
1. PATCH PAVEMENT IN WB LANES FOR STAGE 2 TRAFFIC.
  2. REMOVE DELINEATORS.
  3. CONSTRUCT RUMBLE STRIP, 8" IN WB DRIVING LANE SHOULDER.
  4. INSTALL TEMPORARY GUARDRAIL AND CONSTRUCT EMERGENCY PULL-OFFS.
  5. INSTALL TEMPORARY CONCRETE BARRIER IN WB DRIVING LANE.
- STAGE 2**
1. MOVE EB TRAFFIC TO WB PASSING LANE.
  2. CONSTRUCT 7' WIDE HMA BASE COURSE, 5" ON EB DRIVING LANE SHOULDER.
  3. CONSTRUCT EBL RUBBLIZATION AND HMA FULL-DEPTH PAVEMENT SECTIONS AND FINAL HMA SURFACE.
  4. COMPLETE EBL GUARDRAIL, SEEDING, ETC.
  5. CONSTRUCT RUMBLE STRIP, 8" IN EB DRIVING LANE SHOULDER FOR USE DURING STAGE 3.

BITUMINOUS MATERIALS (TACK COAT)							
STATION	TO	STATION	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	POUND
703+30		718+44.42	WB OUT	1511	* 7	10697	3477
722+97.58		796+24.55	WB OUT	7293	7	51051	16592
800+31.99		915+00	WB OUT	11543	7	80801	26260
690+15		700+98	EB OUT	1081	7	7567	2459
700+98		716+49.99	EB OUT	1554	7	10878	816
726+25.36		795+01.17	EB OUT	6906	7	48342	3626
804+44.81		846+30	EB OUT	4180	7	29260	2195
864+30		906+85	EB OUT	4221	7	29547	2216
TOTAL							57641

\*10' WIDE AT INLET LOCATIONS

HOT-MIX ASPHALT BASE COURSE, 5" & HMA SURFACE REMOVAL, 5"						
STATION	TO	STATION	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
700+98		716+49.99	EB OUT	1554	7	1209
726+25.36		795+01.17	EB OUT	6906	7	5371
804+44.81		846+30	EB OUT	4180	7	3251
864+30		906+85	EB OUT	4221	7	3281
TOTAL						13112

SHOULDER RUMBLE STRIPS, 8"					
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION
703+30		718+44.42	WB	1511	OUTSIDE SHOULDER
722+97.58		796+24.55	WB	7293	OUTSIDE SHOULDER
800+31.99		915+00	WB	11543	OUTSIDE SHOULDER
TOTAL				20347	

HOT-MIX ASPHALT BASE COURSE, 12" & PAVED SHOULDER REMOVAL						
STATION	TO	STATION	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
690+15		700+98	EB OUT	1081	7	841
703+30		718+44.42	WB OUT	1511	* 7	1189
722+97.58		796+24.55	WB OUT	7293	7	5672
800+31.99		915+00	WB OUT	11543	7	8978
TOTAL						16680

\*10' WIDE AT INLET LOCATIONS

NOTE: SEE STANDARD 701416 FOR DETAILS NOT SHOWN

MODEL: PLOT FILE: NAME: Y:\DOT11343-03\_74757\CADD\Highway\CADD\_Sheets\DOT11343-03-Highway03.dgn



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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

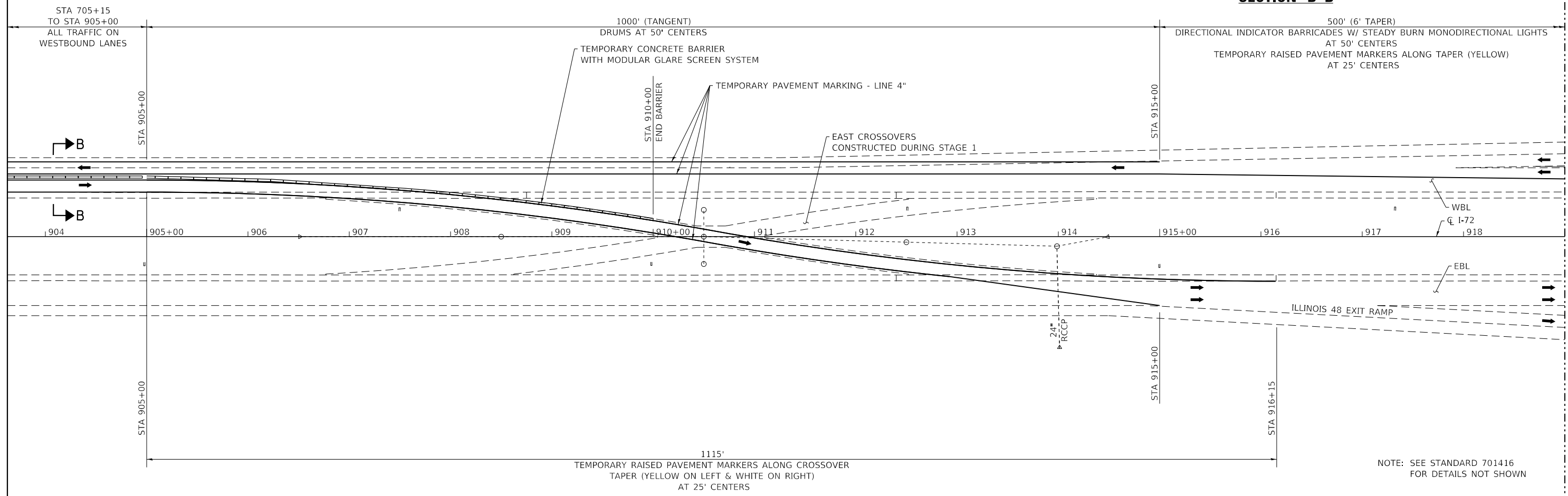
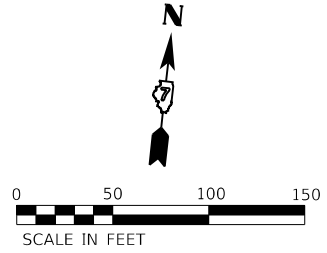
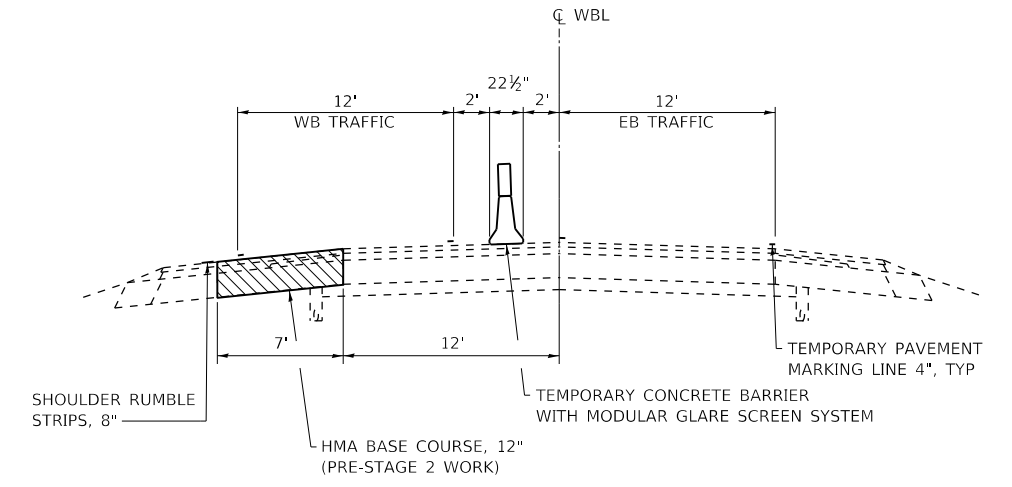
**STAGE 2 TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 691+64 TO STA. 707+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	74
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING REMOVAL – WATER BLASTING						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	AREA (SQ FT)	DESCRIPTION
703+30		915+00	WB	21170	9703	EDGE LINE & CENTERLINE SKIP-DASH
703+30		915+00	WB	21170	7057	TEMP PVMT MRKG EDGE LINE NOT SHOWN ON STD
TOTAL					16760	

TEMPORARY RAISED PAVEMENT MARKER						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	EACH	DESCRIPTION
674+00		684+00	EB	1000	40	EDGE LINE
694+00		705+15	EB & WB	1115	90	BOTH EDGE LINES
905+00		916+15	EB & WB	1115	90	BOTH EDGE LINES
915+00		920+00	WB	500	20	EDGE LINE
930+00		940+00	WB	1000	40	EDGE LINE
TOTAL					280	



MATCH LINE STA 919+00  
SEE NEXT SHEET FOR CONT.

PAVEMENT MARKING BLACKOUT TAPE – LINE 5"					
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION
694+00		696+82	EB	282	EDGE LINE
702+38		705+15	WB	277	EDGE LINE
905+00		907+74	WB	274	EDGE LINE
913+23		916+15	EB	292	EDGE LINE
TOTAL					1125

SHORT TERM PAVEMENT MARKING REMOVAL							
STATION	TO	STATION	DIRECTION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	DESCRIPTION
674+00		684+00	EB	1000	0.58	145	CENTERLINE SKIP-DASH
694+00		696+82	EB	282	0.42	118	EDGE LINE
702+38		705+15	WB	277	0.42	116	EDGE LINE
905+00		907+74	WB	274	0.42	115	EDGE LINE
913+23		916+15	EB	292	0.42	123	EDGE LINE
930+00		940+00	WB	1000	0.58	145	CENTERLINE SKIP-DASH
TOTAL						763	

PAVEMENT MARKING BLACKOUT TAPE – LINE 7"						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	TAPE (FT)	DESCRIPTION
674+00		684+00	EB	1000	250	CENTERLINE SKIP-DASH
930+00		940+00	WB	1000	250	CENTERLINE SKIP-DASH
TOTAL					500	

TEMPORARY PAVEMENT MARKING – LINE 4"						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	TOTAL (FT)	DESCRIPTION
703+30		915+00	WB	21170	21170	EDGE LINE (3 LINES INCLUDED IN HIGHWAY STD 701416)
703+30		915+00	WB	21170	47633	2 EDGE LINES & CENTERLINE SKIP-DASH (AFTER STAGE 2 COMPLETE)
TOTAL					68803	

NOTE: SEE STANDARD 701416 FOR DETAILS NOT SHOWN

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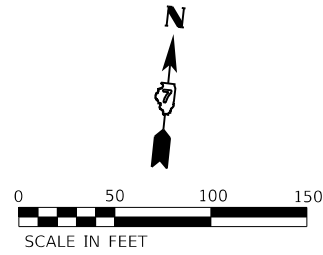
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PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 2 TRAFFIC CONTROL

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 903+64 TO STA. 919+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	75
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



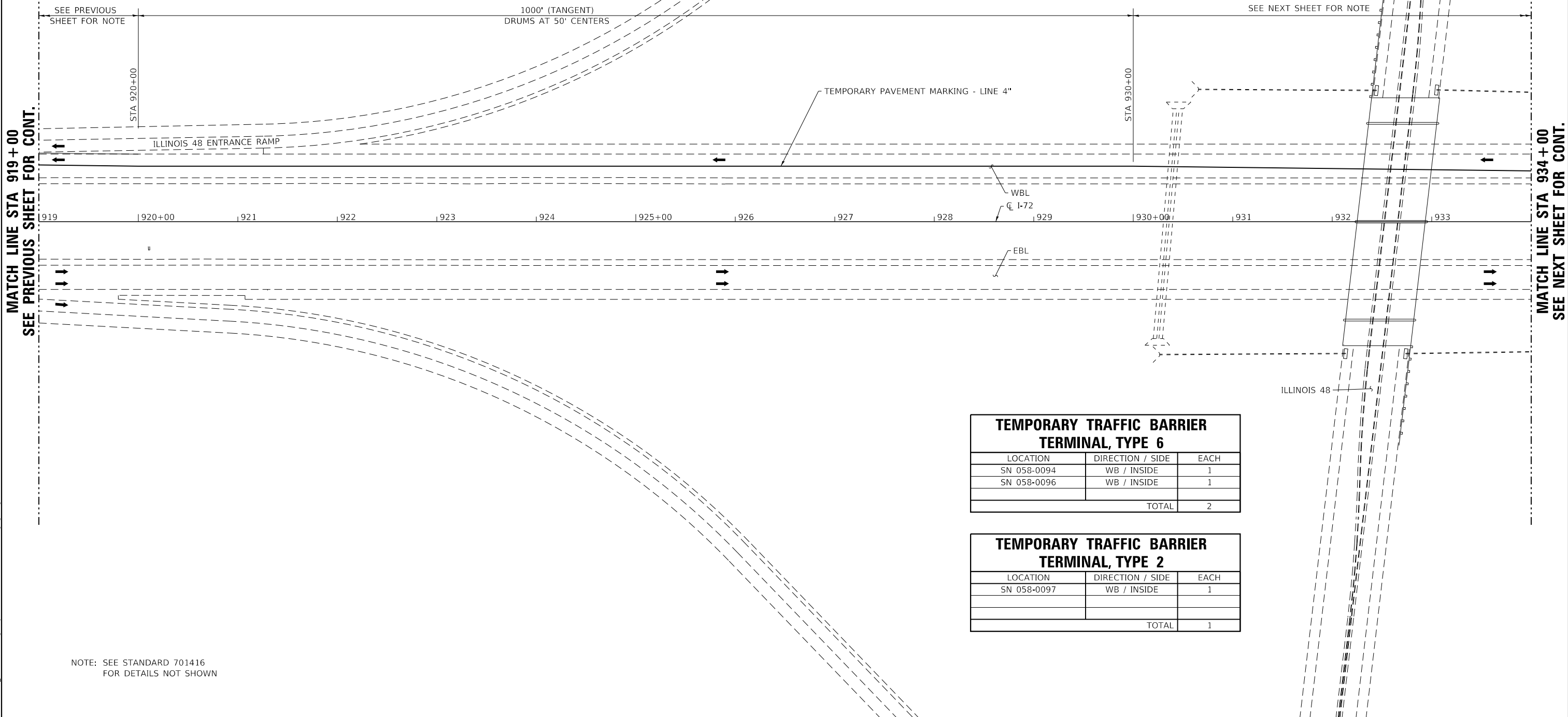
TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0097	WB / INSIDE	1
TOTAL		1

TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0094	WB / INSIDE	1
SN 058-0096	WB / INSIDE	1
TOTAL		2

GUARDRAIL REFLECTORS, TYPE A		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0094	WB / INSIDE	2
SN 058-0096	WB / INSIDE	2
SN 058-0097	WB / INSIDE	4
TOTAL		8

TERMINAL MARKER - DIRECT APPLIED		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0094	WB / INSIDE	1
SN 058-0096	WB / INSIDE	1
SN 058-0097	WB / INSIDE	1
TOTAL		3

TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A		
LOCATION	DIRECTION / SIDE	FOOT
SN 058-0097	WB / INSIDE	37.5
TOTAL		37.5



TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0094	WB / INSIDE	1
SN 058-0096	WB / INSIDE	1
TOTAL		2

TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0097	WB / INSIDE	1
TOTAL		1

NOTE: SEE STANDARD 701416 FOR DETAILS NOT SHOWN

MODEL\_PLOT  
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ESCA PROJECT NO. 1343.03  
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PLOT DATE = 10/15/2020

DESIGNED - SKM  
DRAWN - SKM  
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DATE - 07/20

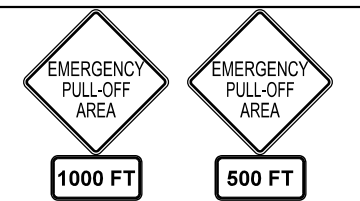
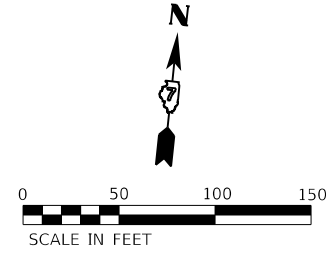
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

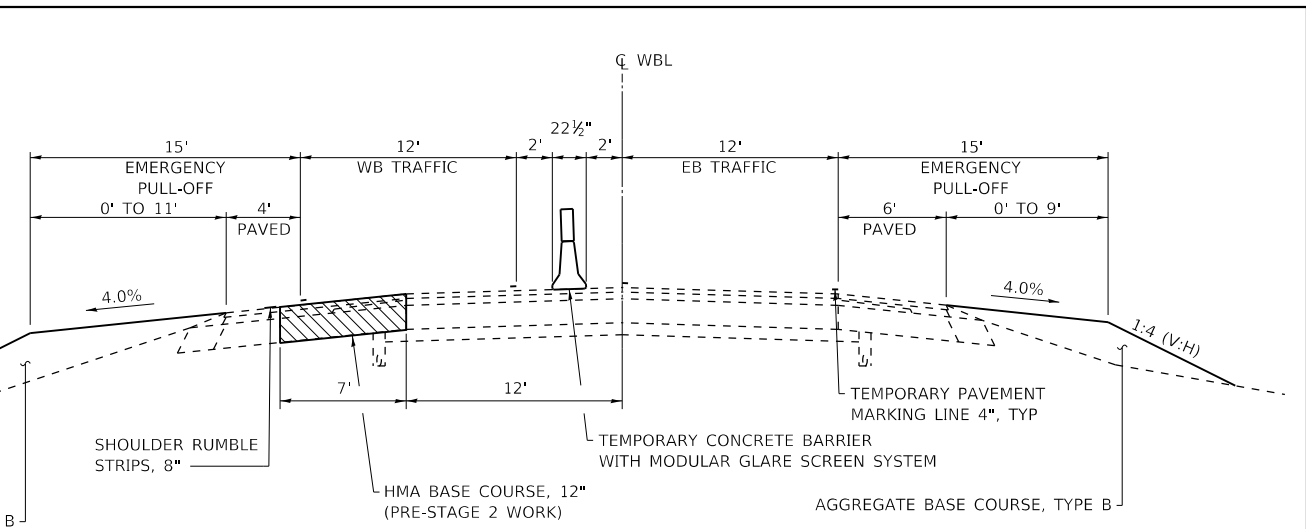
STAGE 2 TRAFFIC CONTROL

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 919+00 TO STA. 934+00

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



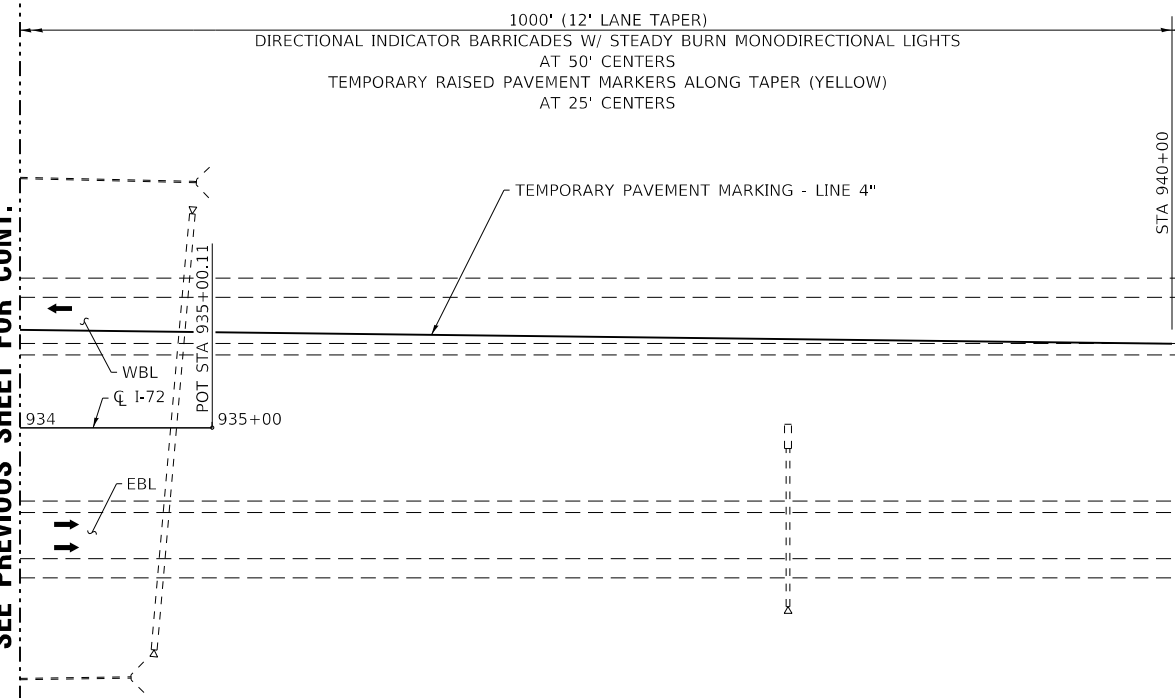
NOTE: 48 INCH "EMERGENCY PULL-OFF AREA" WARNING SIGNS SHALL BE PLACE 500' & 1000' UPSTREAM OF EACH PULL-OFF AREA AND REST AREA. COST INCLUDED IN THE UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701416.



**SECTION THROUGH EMERGENCY PULL-OFFS**

INSIDE STA 746+00 TO 750+76  
 INSIDE STA 804+00 TO 808+76  
 OUTSIDE STA 831+24 TO 836+00  
 INSIDE STA 849+00 TO 853+76

MATCH LINE STA 934+00  
SEE PREVIOUS SHEET FOR CONT.



TEMPORARY CONCRETE BARRIER				
STATION	TO	STATION	FOOT	DESCRIPTION
699+50		767+80.5	6837.5	WESTBOUND LANE
768+19.5		877+88.5	10975	WESTBOUND LANE
878+27.5		910+00	3187.5	WESTBOUND LANE
TOTAL			21000	

TEMPORARY BARRIER GATE SYSTEM		
STATION	EACH	DESCRIPTION
768+00	1	WESTBOUND LANE
878+08	1	WESTBOUND LANE
TOTAL		2

MODULAR GLARE SCREEN SYSTEM, TEMPORARY				
STATION	TO	STATION	FOOT	DESCRIPTION
699+50		767+80.5	6837.5	WESTBOUND LANE
768+19.5		877+88.5	10975	WESTBOUND LANE
878+27.5		910+00	3187.5	WESTBOUND LANE
TOTAL			21000	

AGGREGATE BASE COURSE, TYPE B					
STATION	TO	STATION	CU YD	TON	DESCRIPTION
746+00		750+76	112 **	230	EMERGENCY PULL-OFF WB INSIDE*
804+00		808+76	102 **	210	EMERGENCY PULL-OFF WB INSIDE*
831+24		836+00	114 **	234	EMERGENCY PULL-OFF WB OUTSIDE*
849+00		853+76	142 **	292	EMERGENCY PULL-OFF WB INSIDE*
TOTAL				966	

\* SEE ABOVE SECTION THROUGH EMERGENCY PULL-OFFS  
 \*\* REMOVAL PAID FOR AS EARTH EXCAVATION - QUANTITY ADDED TO EARTH EXCAVATION

FILLING EXISTING RUMBLE STRIP					
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION
912+17.5		915+00	WB	283	OUTSIDE SHOULDER
TOTAL				283	

NOTE: SEE STANDARD 701416 FOR DETAILS NOT SHOWN

MODEL: PLOT  
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 PLOT DATE = 11/6/2020

DESIGNED - SKM  
 DRAWN - SKM  
 CHECKED - ELH  
 DATE - 11/20

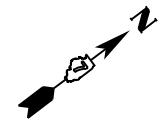
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STAGE 2 TRAFFIC CONTROL

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 934+00 TO STA. 949+36

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	77
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



TEMPORARY RAISED PAVEMENT MARKER						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	EACH	DESCRIPTION
670+15		680+15	EB	1000	40	EDGE LINE
690+15		695+15	EB	500	40	BOTH EDGE LINES
694+00		705+15	EB & WB	1115	90	BOTH EDGE LINES
905+00		916+15	EB & WB	1115	90	BOTH EDGE LINES
916+15		921+25	WB	510	21	EDGE LINE
926+15		936+15	WB	1000	40	EDGE LINE
TOTAL					321	

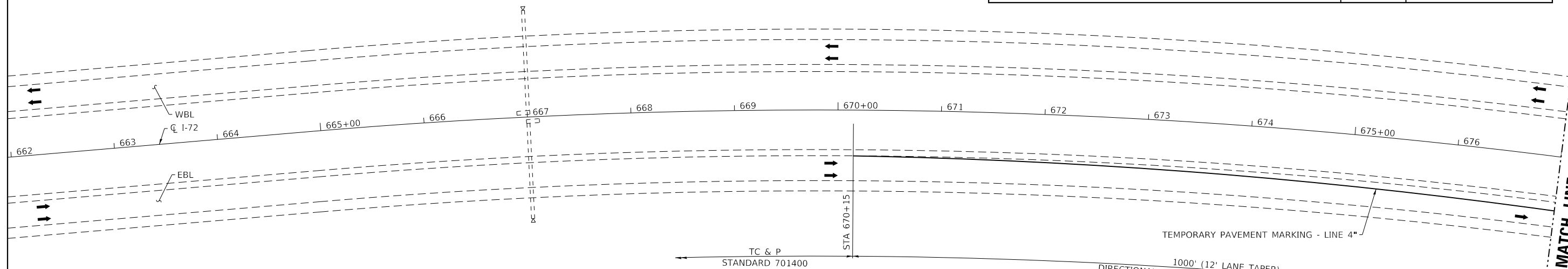
PAVEMENT MARKING REMOVAL – WATER BLASTING						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	AREA (SQ FT)	DESCRIPTION
690+15		906+85	EB	21670	9932	EDGE LINE & CENTERLINE SKIP-DASH
690+15		906+85	EB	21670	7223	TEMP PVMT MRKG EDGE LINE NOT SHOWN ON STD
TOTAL					17155	

TEMPORARY PAVEMENT MARKING – LINE 4"							
STATION	TO	STATION	DIRECTION	LENGTH (FT)	TOTAL (FT)	DESCRIPTION	
690+15		906+85	EB	21670	21670	EDGE LINE (3 LINES INCLUDED IN HIGHWAY STD 701416)	
690+15		906+85	EB	21670	48758	2 EDGE LINES & CENTERLINE SKIP-DASH (AFTER STAGE 3 COMPLETE)	
TOTAL					70428		

PAVEMENT MARKING BLACKOUT TAPE – LINE 7"						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	TAPE (FT)	DESCRIPTION
670+15		680+15	EB	1000	250	CENTERLINE SKIP-DASH
926+15		936+15	WB	1000	250	CENTERLINE SKIP-DASH
TOTAL					500	

PAVEMENT MARKING BLACKOUT TAPE – LINE 5"						
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION	
694+00		696+82	WB	282	EDGE LINE	
702+38		705+15	EB	277	EDGE LINE	
905+00		907+74	EB	274	EDGE LINE	
913+23		916+15	WB	292	EDGE LINE	
TOTAL					1125	

SHORT TERM PAVEMENT MARKING REMOVAL							
STATION	TO	STATION	DIRECTION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	DESCRIPTION
670+15		680+15	EB	1000	0.58	145	CENTERLINE SKIP-DASH
694+00		696+82	WB	282	0.42	118	EDGE LINE
702+38		705+15	EB	277	0.42	116	EDGE LINE
905+00		907+74	EB	274	0.42	115	EDGE LINE
913+23		916+15	WB	292	0.42	123	EDGE LINE
926+15		936+15	WB	1000	0.58	145	CENTERLINE SKIP-DASH
TOTAL						763	



**SUGGESTED SEQUENCE OF OPERATIONS**

**PRE-STAGE 3**

1. INSTALL TEMPORARY GUARDRAIL AND CONSTRUCT EMERGENCY PULL-OFFS.
2. INSTALL TEMPORARY CONCRETE BARRIER IN EB DRIVING LANE.

**STAGE 3**

1. MOVE WB TRAFFIC TO EB PASSING LANE.
2. CONSTRUCT WBL RUBBLIZATION AND HMA FULL-DEPTH PAVEMENT SECTIONS AND FINAL HMA SURFACE, INCLUDING PERMANENT PAVEMENT MARKINGS AND RUMBLE STRIPS.
3. COMPLETE WBL GUARDRAIL, SEEDING, ETC.

**POST-STAGE 3**

1. REMOVE TEMPORARY GUARDRAIL.
2. FILL RUMBLE STRIP, 8" IN EB DRIVING LANE SHOULDER.
3. INSTALL PERMANENT PAVEMENT MARKINGS AND RUMBLE STRIPS.
4. CONSTRUCT HMA RAMPS AT CROSSOVERS (SEE SHEET NO. 100 FOR DETAIL).

1000' (12' LANE TAPER)  
 DIRECTIONAL INDICATOR BARRICADES W/ STEADY BURN  
 MONODIRECTIONAL LIGHTS AT 50' CENTERS  
 TEMPORARY RAISED PAVEMENT MARKERS ALONG TAPER (YELLOW)  
 AT 25' CENTERS

MATCH LINE STA 677+00  
SEE NEXT SHEET FOR CONT.

NOTE: SEE STANDARD 701416 FOR DETAILS NOT SHOWN

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-Highway\07.dgn



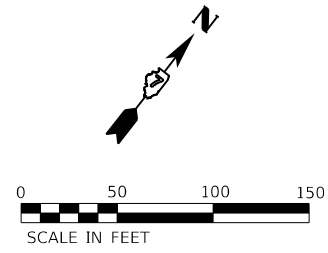
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PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 3 TRAFFIC CONTROL

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. 662+00 TO STA. 677+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	78
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



REMOVE AND REERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0097	EB / INSIDE	1
TOTAL		1

TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0093	EB / INSIDE	1
SN 058-0095	EB / INSIDE	1
TOTAL		2

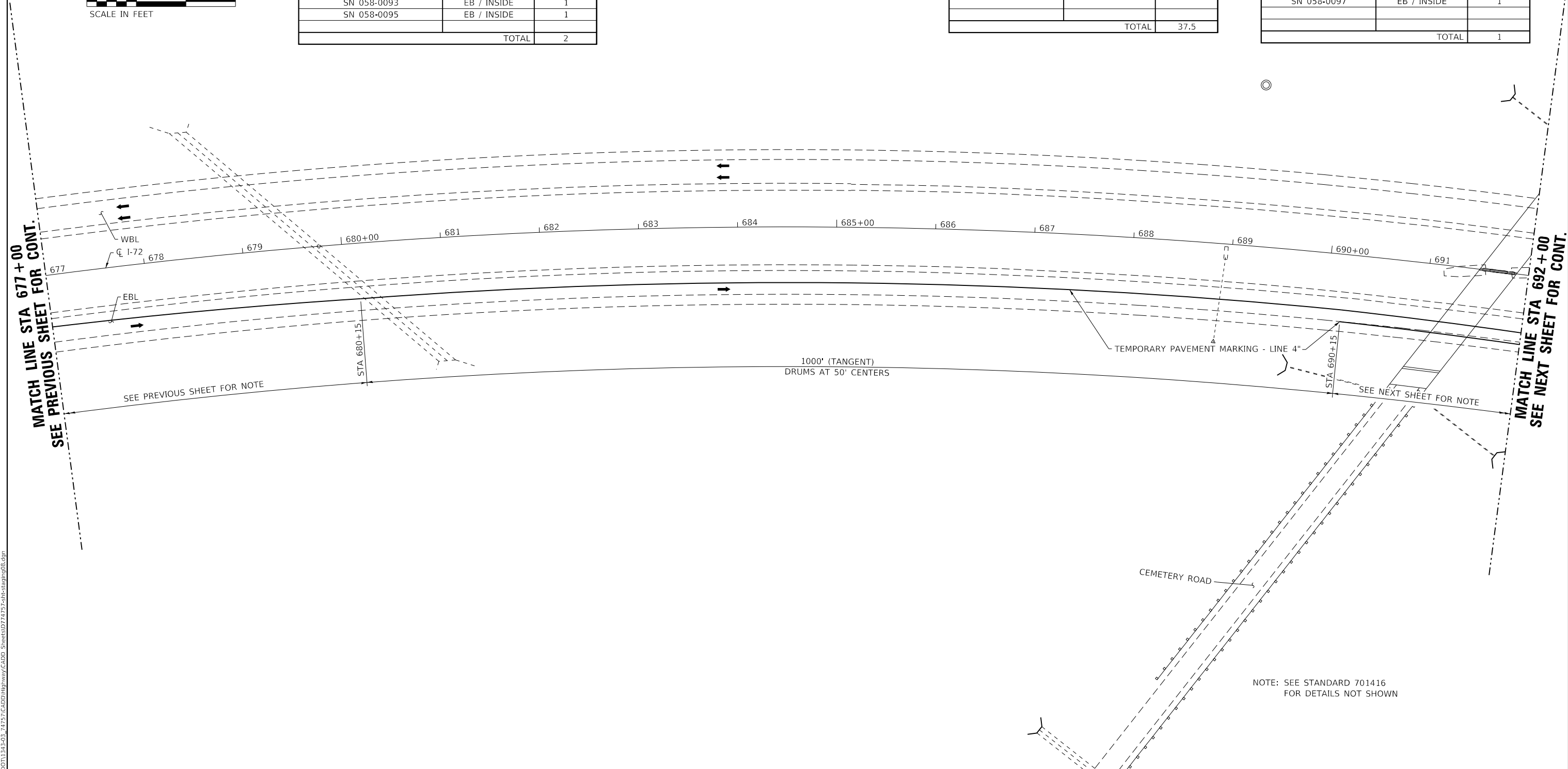
GUARDRAIL REFLECTORS, TYPE A		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0093	EB / INSIDE	2
SN 058-0095	EB / INSIDE	2
SN 058-0097	EB / INSIDE	4
TOTAL		8

TERMINAL MARKER - DIRECT APPLIED		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0093	EB / INSIDE	1
SN 058-0095	EB / INSIDE	1
SN 058-0097	EB / INSIDE	1
TOTAL		3

TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0093	EB / INSIDE	1
SN 058-0095	EB / INSIDE	1
TOTAL		2

REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A		
LOCATION	DIRECTION / SIDE	FOOT
SN 058-0097	EB / INSIDE	37.5
TOTAL		37.5

REMOVE AND REERECT TRAFFIC BARRIER TERMINAL, TYPE 2		
LOCATION	DIRECTION / SIDE	EACH
SN 058-0097	EB / INSIDE	1
TOTAL		1



MODEL\_PLOT  
 FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-ht-stage08.dgn



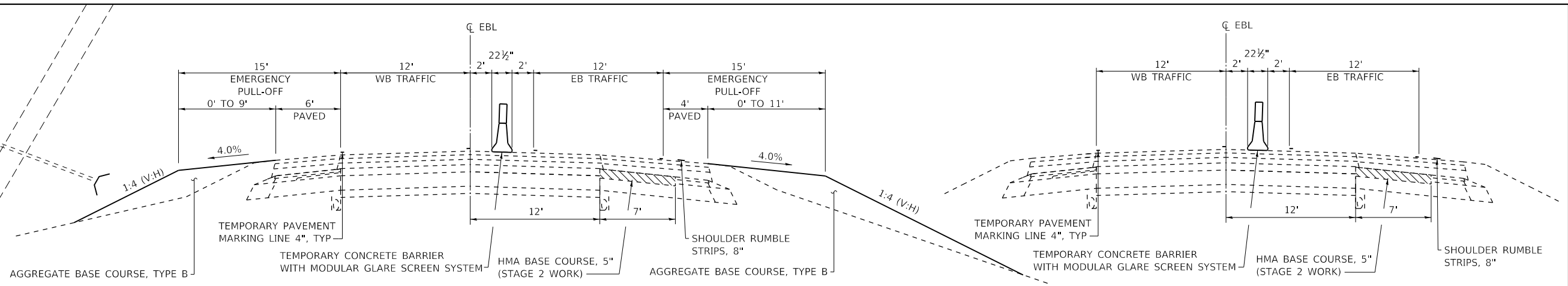
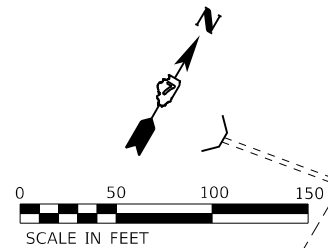
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGE 3 TRAFFIC CONTROL**

SCALE: 1"=50'    SHEET NO. 2 OF 5 SHEETS    STA. 677+00 TO STA. 692+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	79
CONTRACT NO. 74757				
ILLINOIS		FED. AID PROJECT		



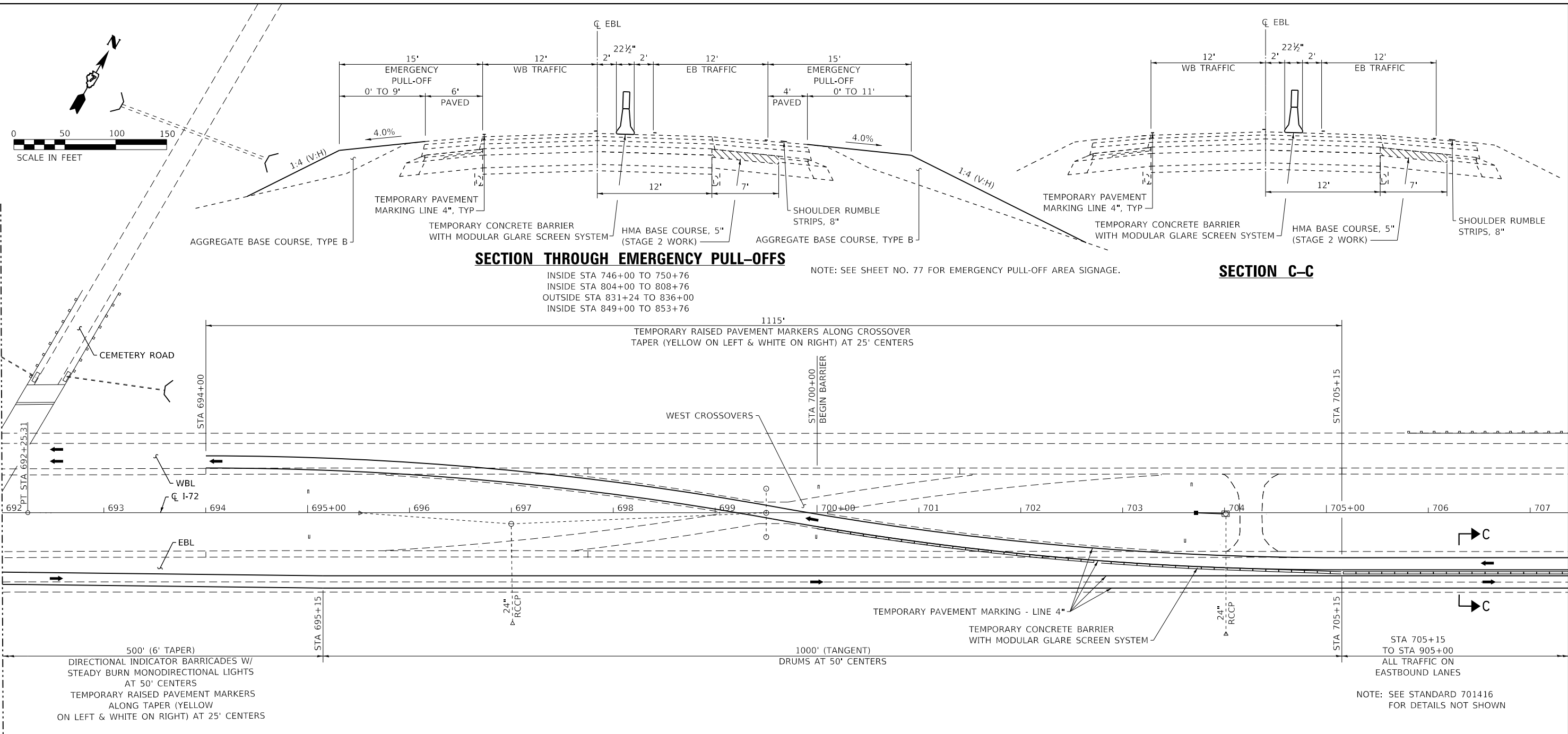
**SECTION THROUGH EMERGENCY PULL-OFFS**

INSIDE STA 746+00 TO 750+76  
 INSIDE STA 804+00 TO 808+76  
 OUTSIDE STA 831+24 TO 836+00  
 INSIDE STA 849+00 TO 853+76

NOTE: SEE SHEET NO. 77 FOR EMERGENCY PULL-OFF AREA SIGNAGE.

**SECTION C-C**

MATCH LINE STA 692+00  
SEE PREVIOUS SHEET FOR CONT.



500' (6' TAPER)  
 DIRECTIONAL INDICATOR BARRICADES W/  
 STEADY BURN MONODIRECTIONAL LIGHTS  
 AT 50' CENTERS  
 TEMPORARY RAISED PAVEMENT MARKERS  
 ALONG TAPER (YELLOW  
 ON LEFT & WHITE ON RIGHT) AT 25' CENTERS

NOTE: SEE STANDARD 701416  
 FOR DETAILS NOT SHOWN

TEMPORARY CONCRETE BARRIER				
STATION	TO	STATION	FOOT	DESCRIPTION
700+00		767+80.5	6787.5	EASTBOUND LANE
768+19.5		877+88.5	10975	EASTBOUND LANE
878+27.5		910+50	3237.5	EASTBOUND LANE
TOTAL			21000	

SHOULDER RUMBLE STRIPS, 8"					
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION
690+15		719+44	EB	2929	OUTSIDE SHOULDER
723+50		798+18	EB	7493	OUTSIDE SHOULDER
802+16		906+85	EB	10389	OUTSIDE SHOULDER
TOTAL				20811	

MODULAR GLARE SCREEN SYSTEM, TEMPORARY				
STATION	TO	STATION	FOOT	DESCRIPTION
700+00		767+80.5	6837.5	EASTBOUND LANE
768+19.5		877+88.5	10975	EASTBOUND LANE
878+27.5		910+50	3187.5	EASTBOUND LANE
TOTAL			21000	

TEMPORARY BARRIER GATE SYSTEM		
STATION	EACH	DESCRIPTION
768+00	1	EASTBOUND LANE
878+08	1	EASTBOUND LANE
TOTAL		2

FILLING EXISTING RUMBLE STRIP					
STATION	TO	STATION	DIRECTION	LENGTH (FT)	DESCRIPTION
690+15		719+44	EB	2929	OUTSIDE SHOULDER
723+50		798+18	EB	7493	OUTSIDE SHOULDER
802+16		906+85	EB	10389	OUTSIDE SHOULDER
TOTAL				20811	

AGGREGATE BASE COURSE, TYPE B					
STATION	TO	STATION	CU YD	TON	DESCRIPTION
746+00		750+76	336 **	689	EMERGENCY PULL-OFF EB INSIDE*
804+00		808+76	388 **	796	EMERGENCY PULL-OFF EB INSIDE*
831+24		836+00	355 **	728	EMERGENCY PULL-OFF EB OUTSIDE*
849+00		853+76	288 **	591	EMERGENCY PULL-OFF EB INSIDE*
TOTAL			2804		

\* SEE ABOVE SECTION THROUGH EMERGENCY PULL-OFFS  
 \*\* REMOVAL PAID FOR AS EARTH EXCAVATION - QUANTITY ADDED TO EARTH EXCAVATION

MODEL: PLOT  
 FILE: NAME: Y:\DOT1\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03-74757-eh-traffic09.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

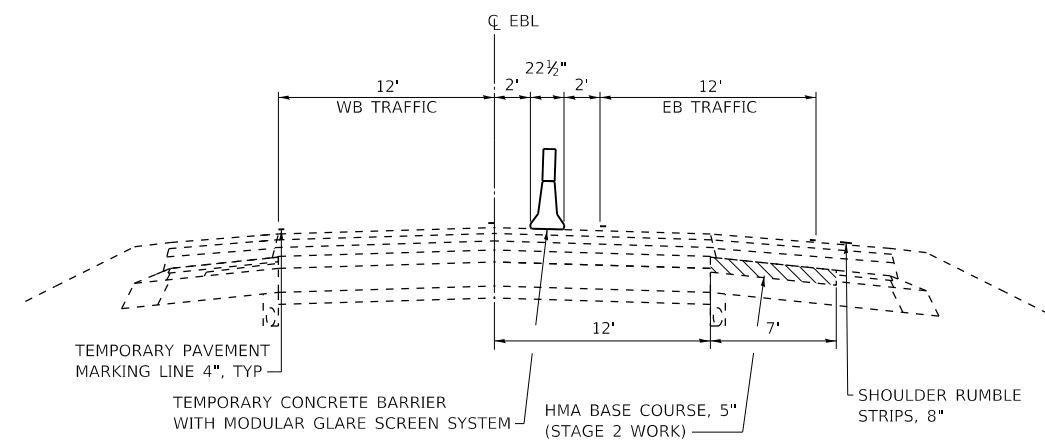
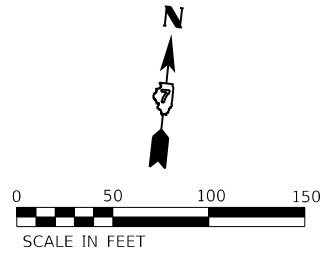
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGE 3 TRAFFIC CONTROL**

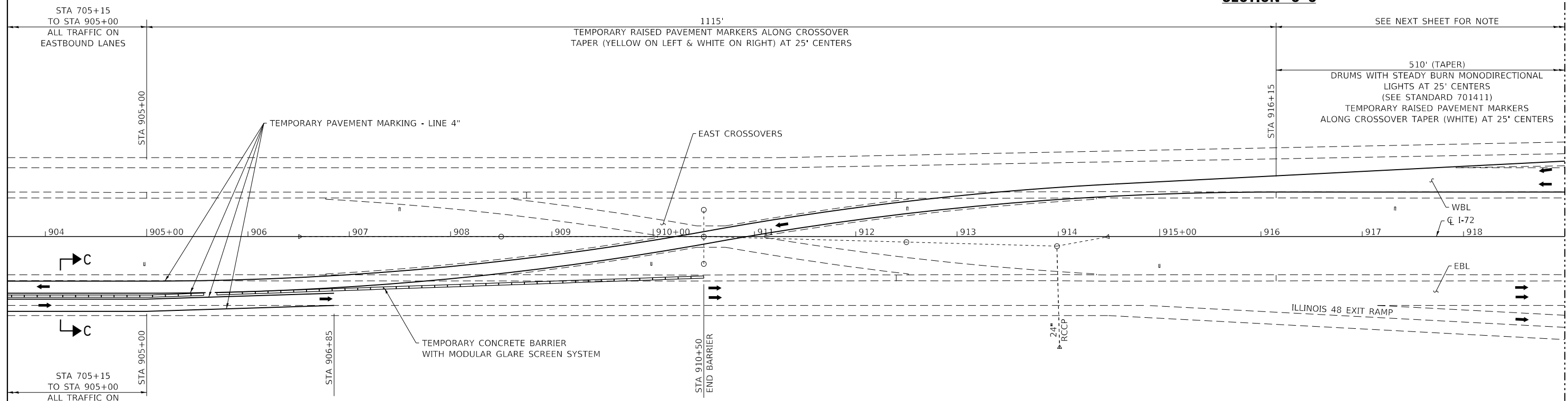
SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. 692+00 TO STA. 707+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	80
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				





**SECTION C-C**



NOTE: SEE STANDARD 701416 & STANDARD 701411 FOR DETAILS NOT SHOWN

MATCH LINE STA 919+00  
SEE NEXT SHEET FOR CONT.

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\SD74757-rt-stage3.rvt



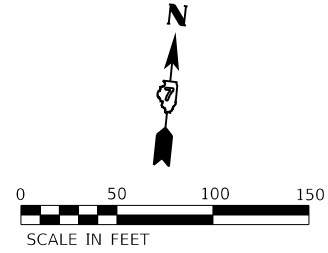
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

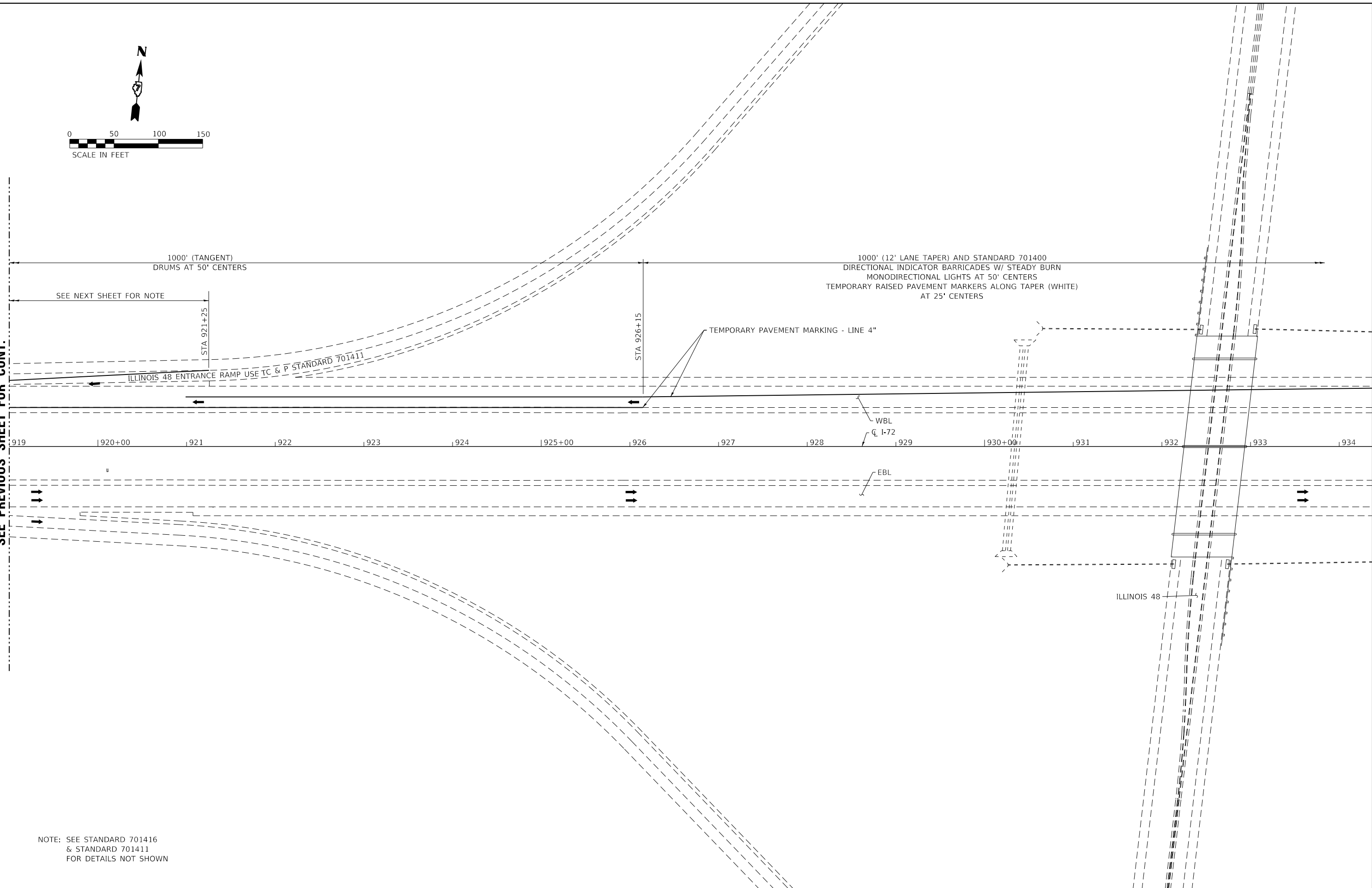
**STAGE 3 TRAFFIC CONTROL**

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. 903+63 TO STA. 919+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 919 + 00  
SEE PREVIOUS SHEET FOR CONT.



NOTE: SEE STANDARD 701416  
& STANDARD 701411  
FOR DETAILS NOT SHOWN

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\DOT1343-03\_74757-eh-stdp11.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE 3 TRAFFIC CONTROL**

SCALE: 1"=50'    SHEET NO. 5 OF 5 SHEETS    STA. 919+00 TO STA. 934+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	82
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



### LEGEND

- SIGN ON PERMANENT SUPPORT
- PROPOSED DETOUR ROUTE

**END  
DETOUR** - M4-8a-3024

(A)

**DETOUR  
WEST** - M4-8-3015  
- M3-4-3015  
**INTERSTATE  
72** - M1-1-36  
**↑** - M6-3(O)-3018

(B)

**DETOUR  
WEST** - M4-8-3015  
- M3-4-3015  
**INTERSTATE  
72** - M1-1-36  
**↙** - M5-1L(O)-3018

(C)

**DETOUR  
WEST** - M4-8-3015  
- M3-4-3015  
**INTERSTATE  
72** - M1-1-36  
**←** - M6-1L(O)-3018

(D)

**DETOUR  
EAST** - M4-8-3015  
- M3-2-3015  
**INTERSTATE  
72** - M1-1-36  
**↑** - M6-3(O)-3018

(E)

**DETOUR  
EAST** - M4-8-3015  
- M3-2-3015  
**INTERSTATE  
72** - M1-1-36  
**↘** - M5-1R(O)-3018

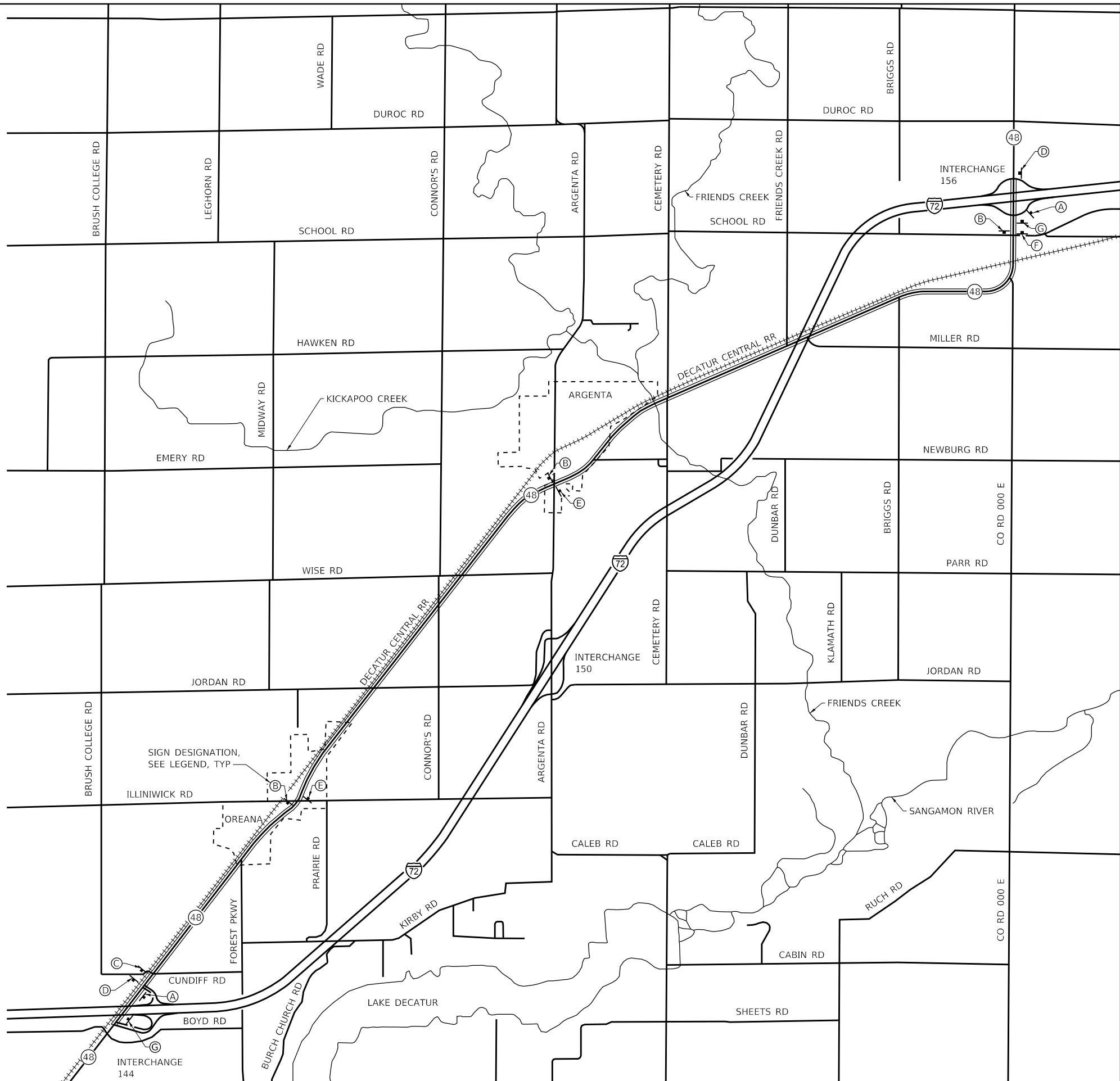
(F)

**DETOUR  
EAST** - M4-8-3015  
- M3-2-3015  
**INTERSTATE  
72** - M1-1-36  
**→** - M6-1R(O)-3018

(G)

### NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR.
2. ALL SIGNS SHALL BE POST MOUNTED AND SHALL BE IN PLACE FOR THE DURATION OF THE PROJECT.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. SEE DETOUR SIGNING SPECIAL PROVISION.



MODEL\_PLOT  
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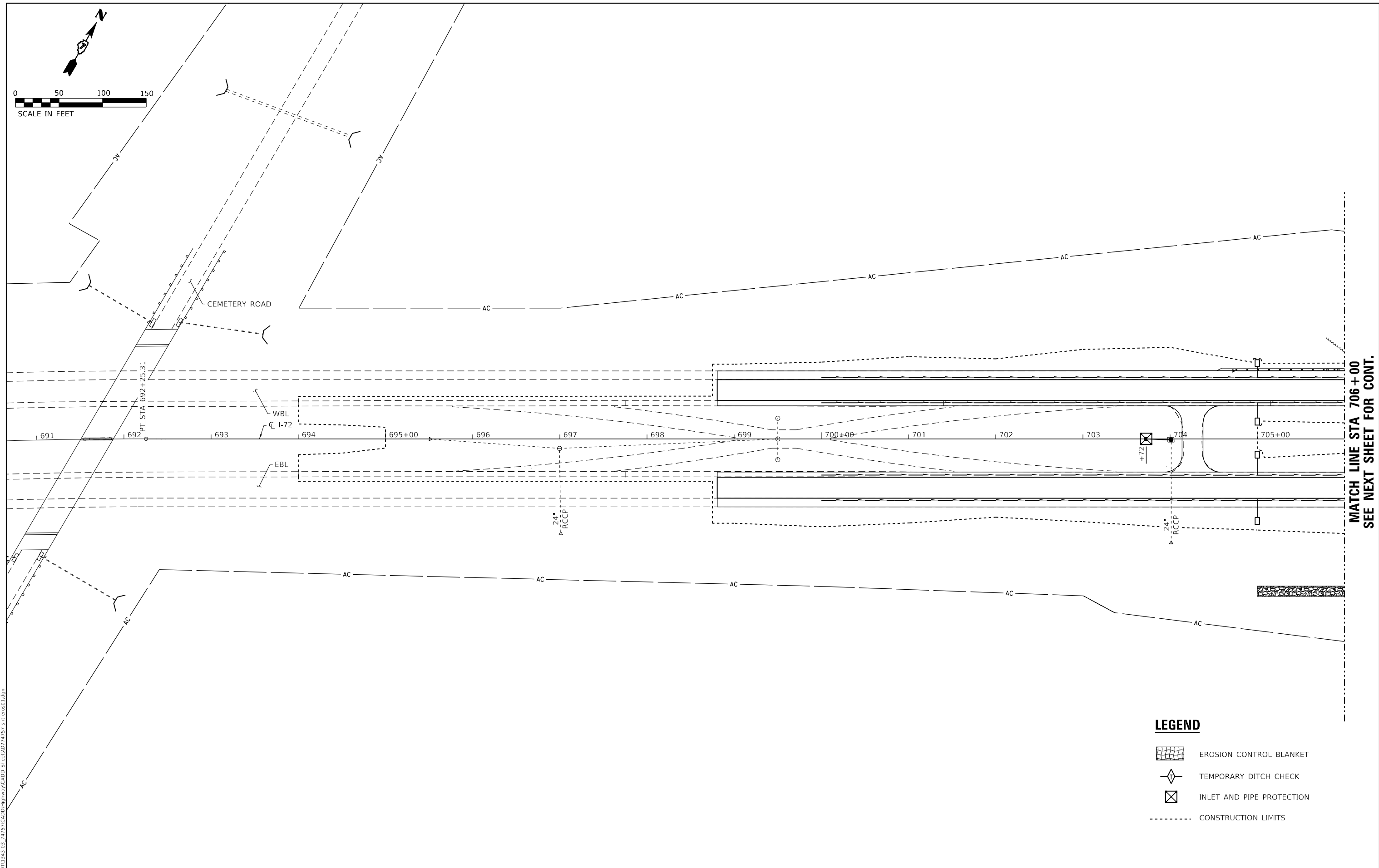
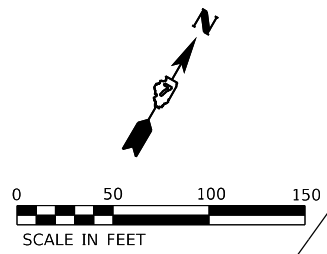
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PLOT DATE = 10/15/2020	DATE - 09/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-72 DETOUR SIGNING**





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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	83
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 706+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc01.dgn



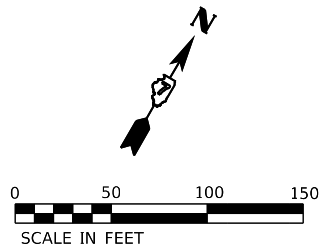
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

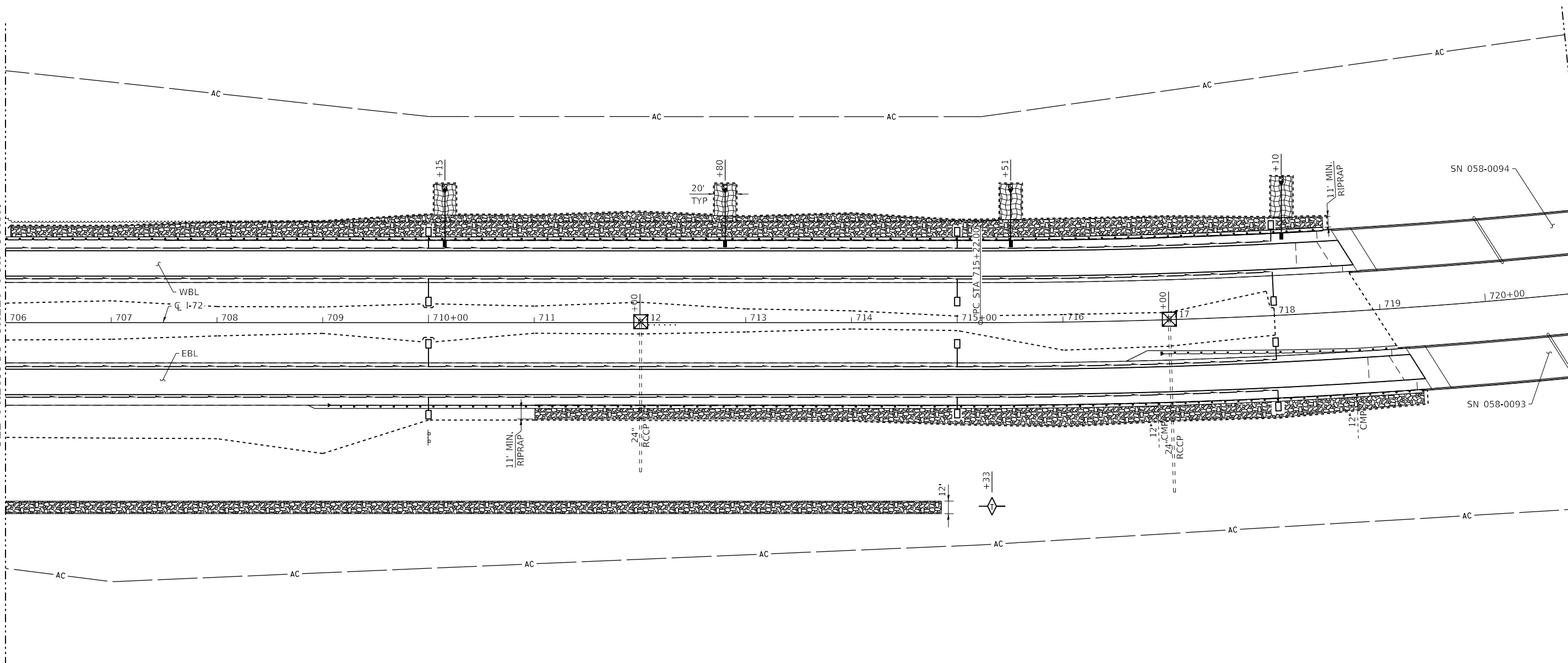
**EROSION CONTROL PLAN**

SCALE: 1"=50'      SHEET NO. 1 OF 15 SHEETS      STA. 690+65      TO STA. 706+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	84
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				







MATCH LINE STA 706+00  
SEE PREVIOUS SHEET FOR CONT.



MATCH LINE STA 721+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\SD74757-erh-es02.dgn



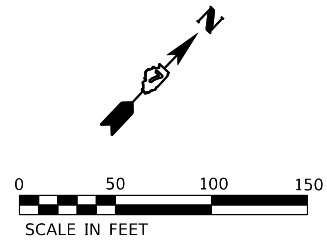
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 11/6/2020	DATE - 11/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

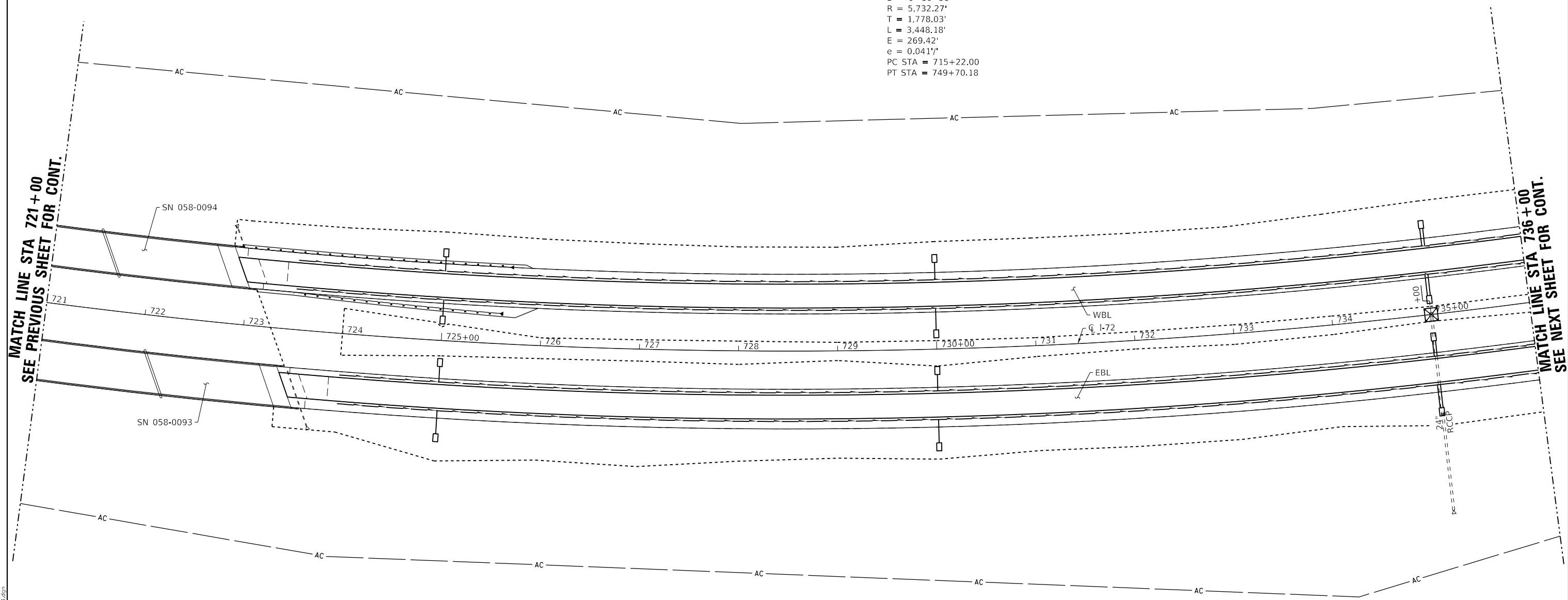
**EROSION CONTROL PLAN**

SCALE: 1"=50'      SHEET NO. 2 OF 15 SHEETS      STA. 706+00      TO STA. 721+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	85
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				







EXIST. CURVE C10  
 PI STA = 733+00.03  
 $\Delta = 34^\circ 27' 56''$  (LT)  
 D =  $0^\circ 59' 58''$   
 R = 5,732.27'  
 T = 1,778.03'  
 L = 3,448.18'  
 E = 269.42'  
 e = 0.0411'  
 PC STA = 715+22.00  
 PT STA = 749+70.18



MATCH LINE STA 721+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 736+00  
SEE NEXT SHEET FOR CONT.

- LEGEND**
-  EROSION CONTROL BLANKET
  -  TEMPORARY DITCH CHECK
  -  INLET AND PIPE PROTECTION
  -  CONSTRUCTION LIMITS

MODEL\_PLOT  
 FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\SD74757-eh-ecsp03.dgn



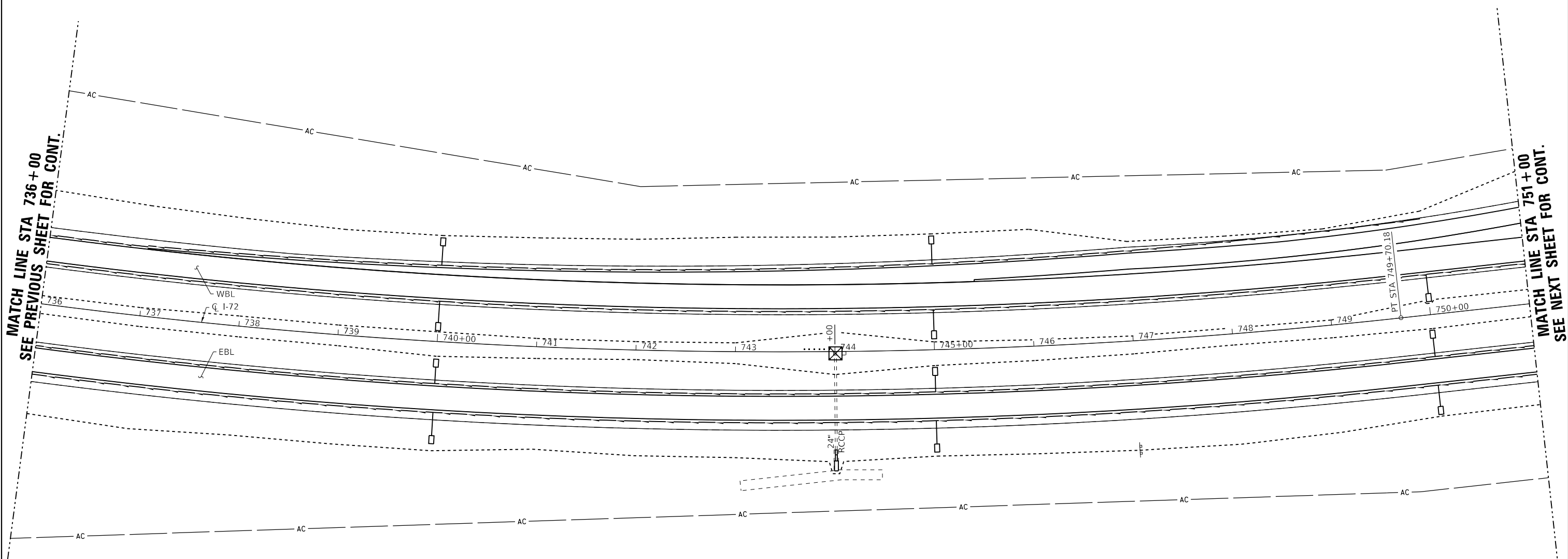
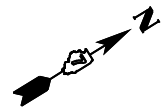
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PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'      SHEET NO. 3 OF 15 SHEETS      STA. 721+00 TO STA. 736+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	86
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 736+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 751+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc04.dgn



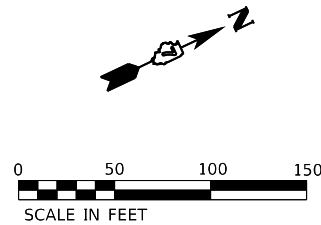
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

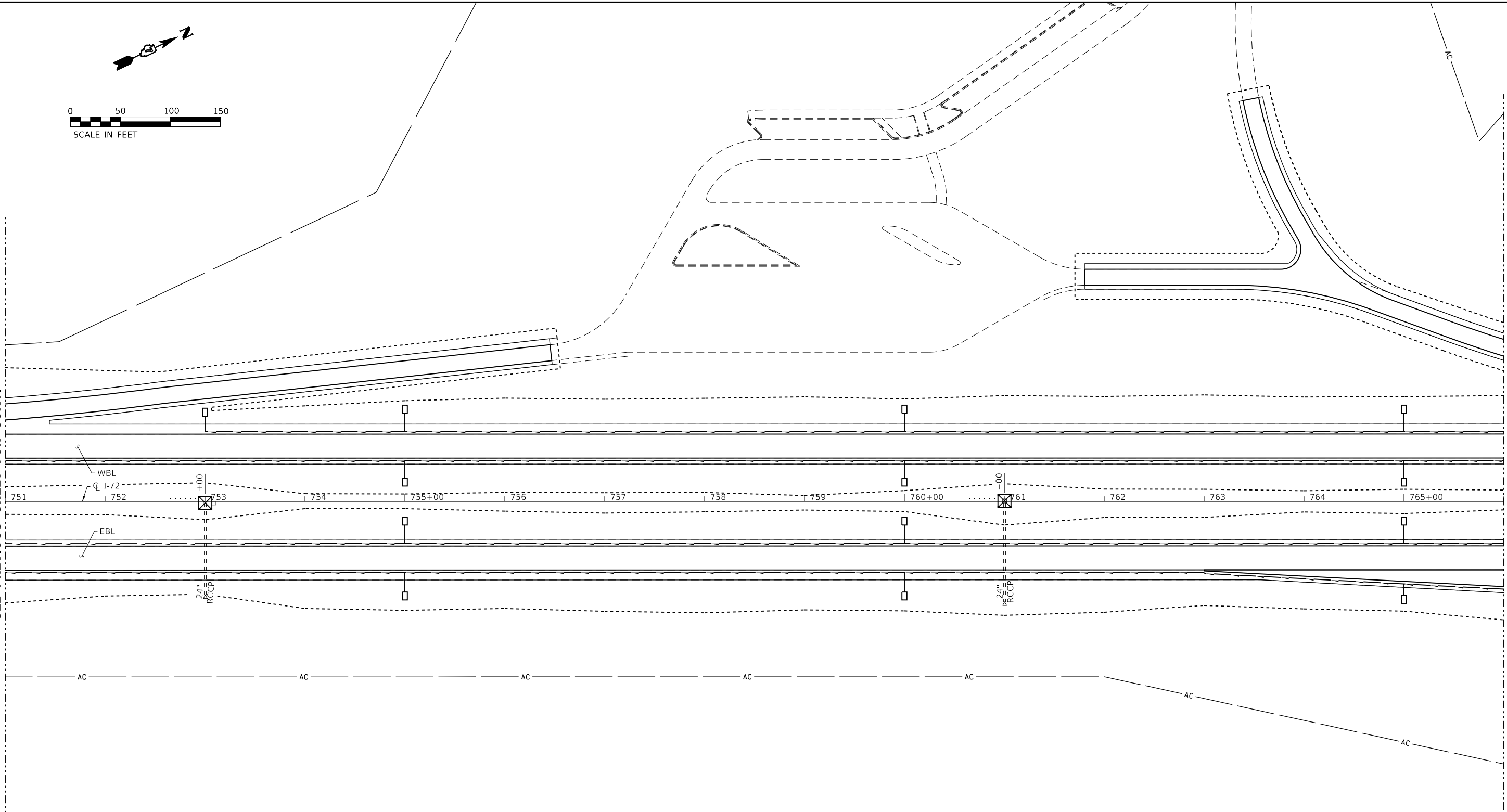
SCALE: 1"=50'    SHEET NO. 4 OF 15 SHEETS    STA. 736+00    TO STA. 751+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



MATCH LINE STA 751+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 766+00  
SEE NEXT SHEET FOR CONT.



- LEGEND**
-  EROSION CONTROL BLANKET
  -  TEMPORARY DITCH CHECK
  -  INLET AND PIPE PROTECTION
  -  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc05.dgn



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PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

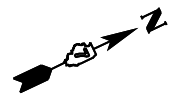
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'    SHEET NO. 5 OF 15 SHEETS    STA. 751+00    TO STA. 766+00

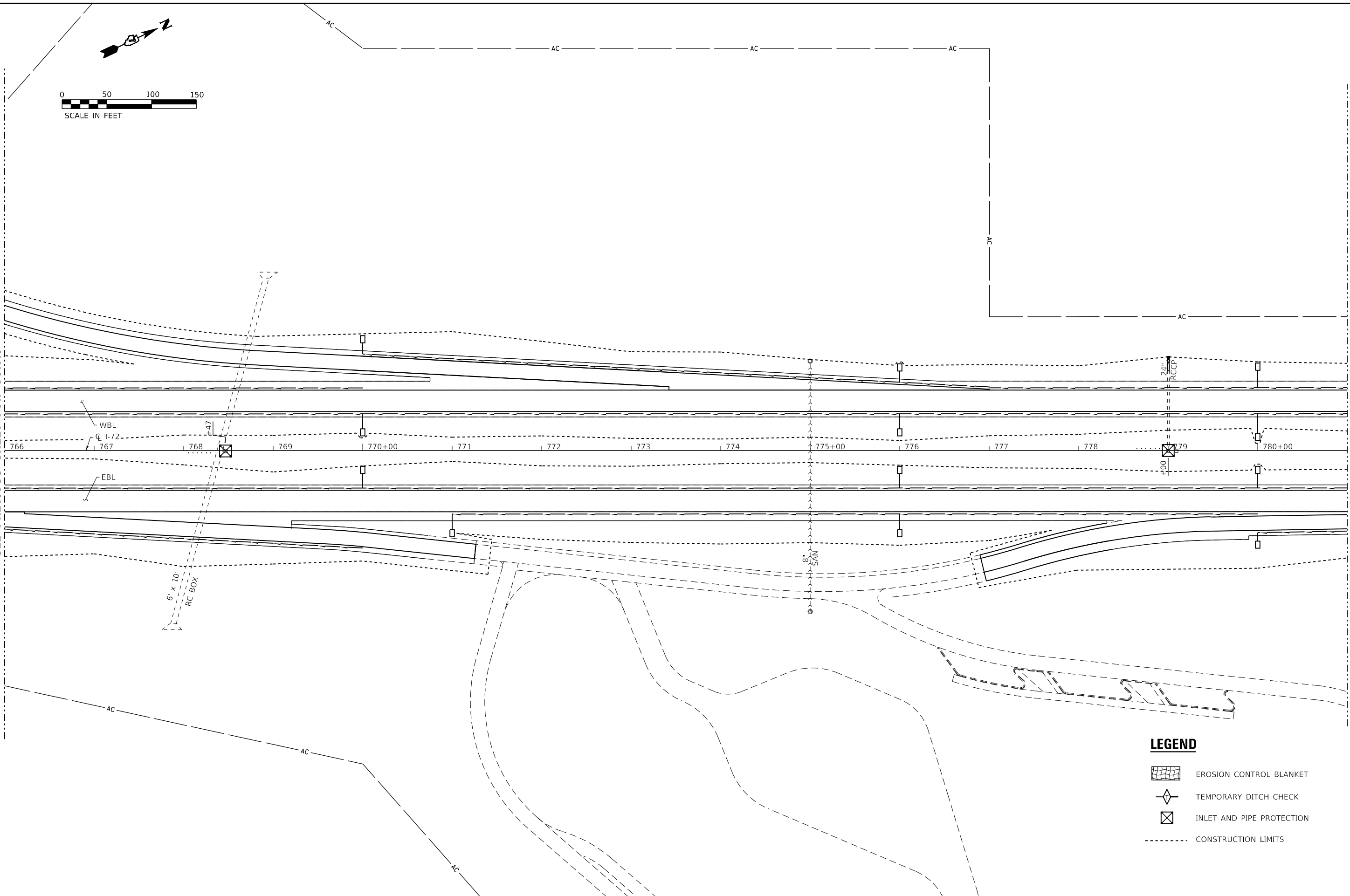
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	88
CONTRACT NO. 74757				
ILLINOIS   FED. AID PROJECT				





MATCH LINE STA 766 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 781 + 00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\1343\_03\_74757-eroc06.dgn



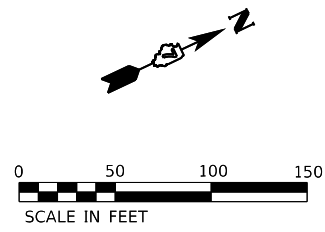
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PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -	
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

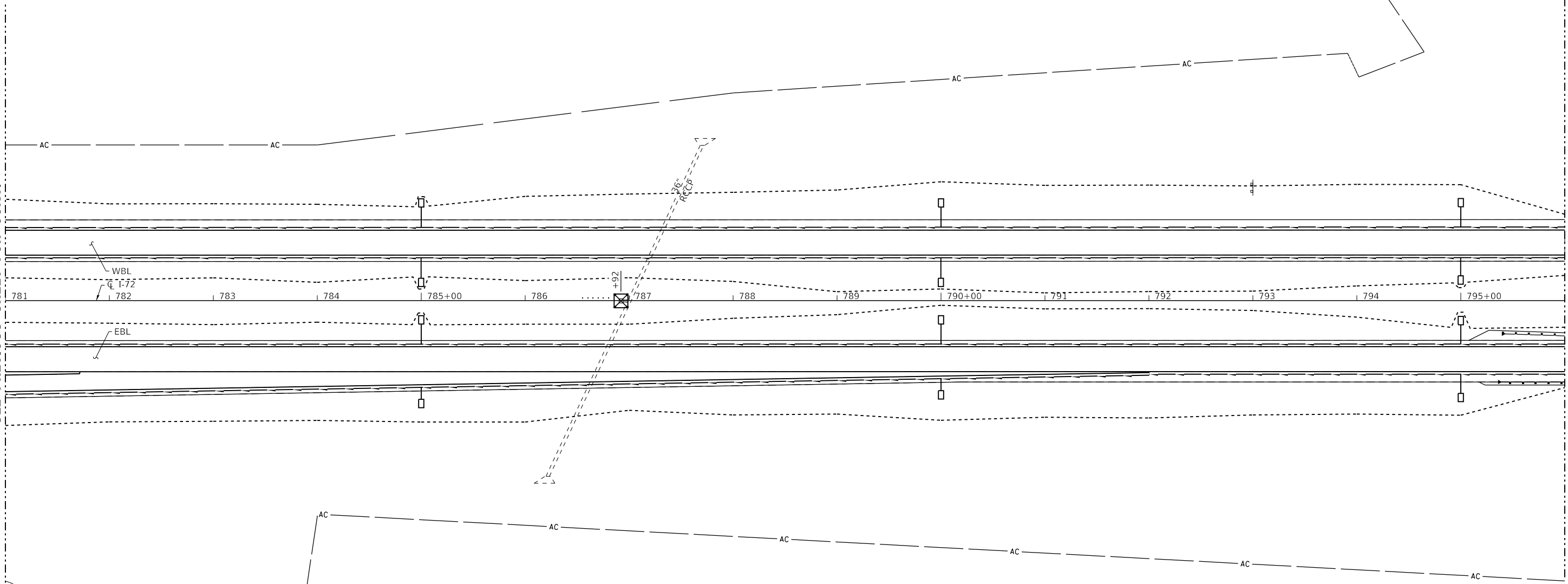
SCALE: 1"=50'      SHEET NO. 6 OF 15 SHEETS      STA. 766+00      TO STA. 781+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	89
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 781+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 796+00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343-03\_74757\CADD\Highway\CADD\_Sheets\SD74757-eroc07.dgn



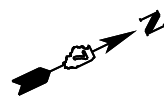
USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

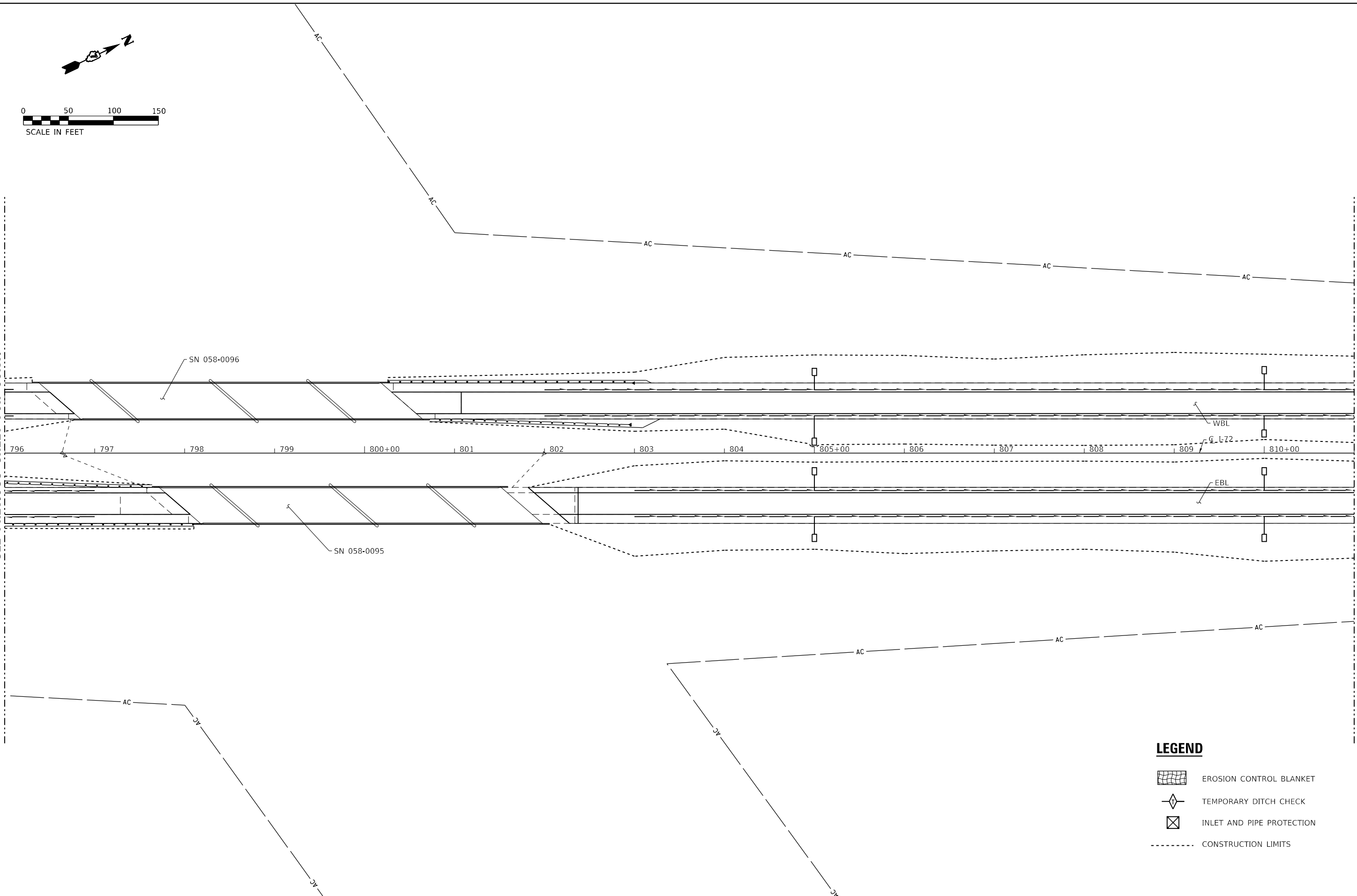
SCALE: 1"=50'      SHEET NO. 7 OF 15 SHEETS      STA. 781+00      TO STA. 796+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	90
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 796+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 811+00  
SEE NEXT SHEET FOR CONT.



- LEGEND**
-  EROSION CONTROL BLANKET
  -  TEMPORARY DITCH CHECK
  -  INLET AND PIPE PROTECTION
  -  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc08.dgn



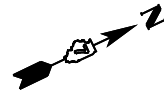
USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

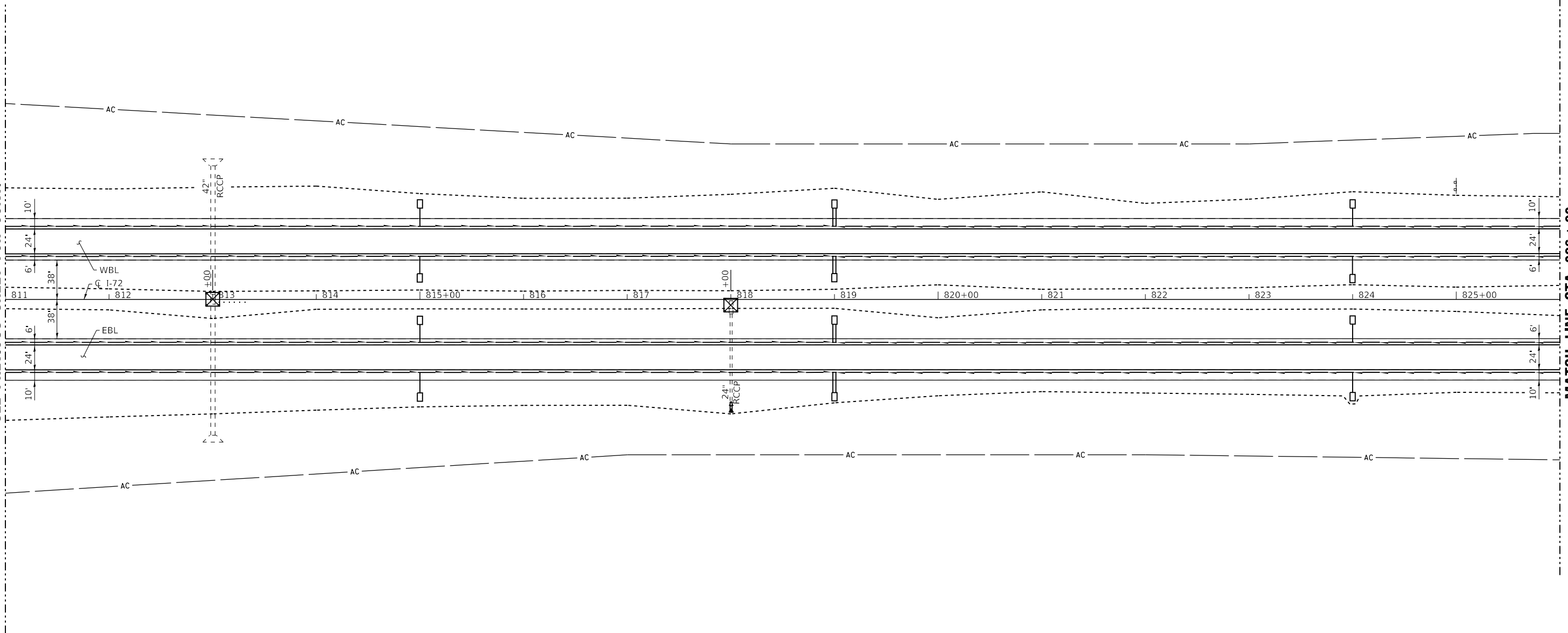
SCALE: 1"=50'    SHEET NO. 8 OF 15 SHEETS    STA. 796+00    TO STA. 811+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	91
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				







MATCH LINE STA 811+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 826+00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE\_NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc09.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

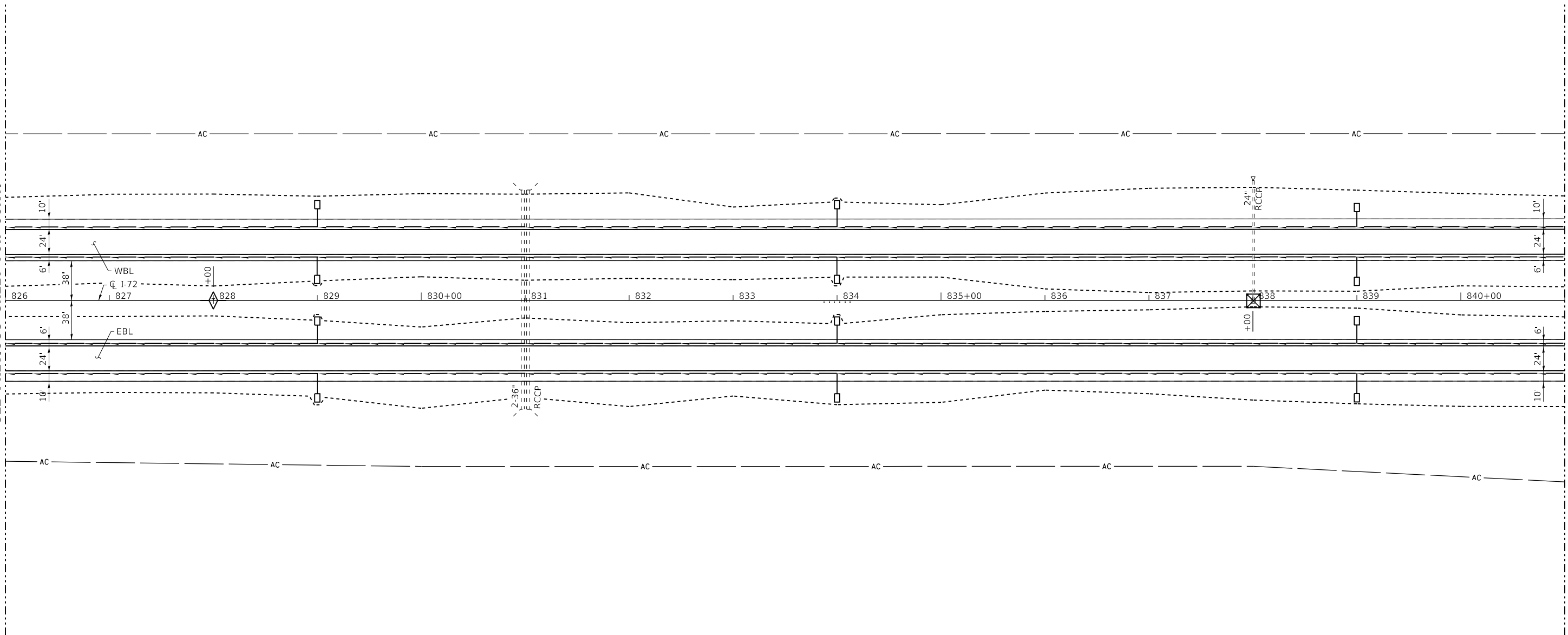
SCALE: 1"=50' SHEET NO. 9 OF 15 SHEETS STA. 811+00 TO STA. 826+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	92
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				







MATCH LINE STA 826 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 841 + 00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc10.dgn



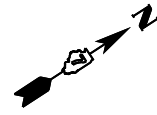
USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'    SHEET NO. 10 OF 15 SHEETS    STA. 826+00    TO STA. 841+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	93
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				







SCHOOL ROAD

MATCH LINE STA 841+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 856+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\SD74757-eroc11.dgn



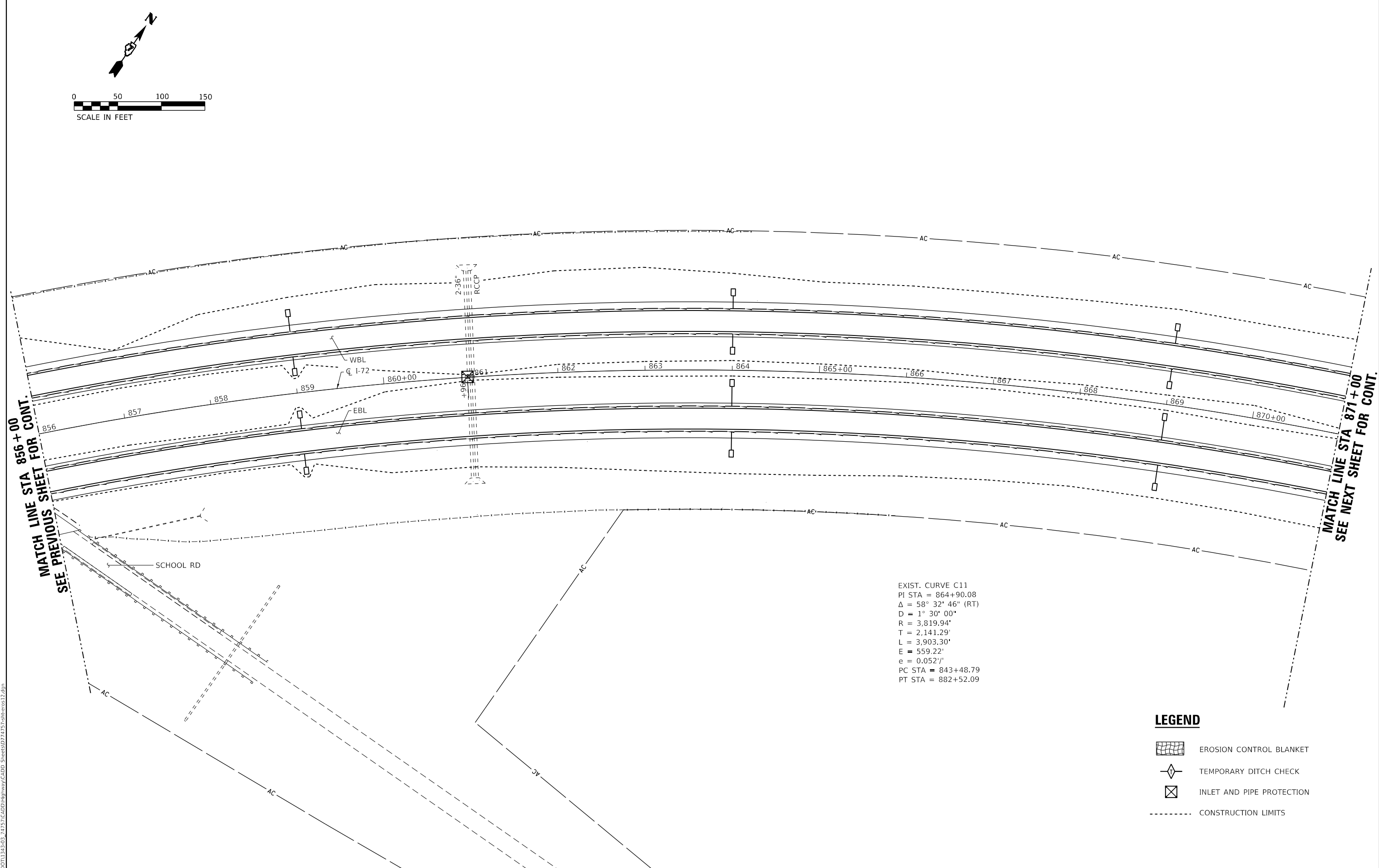
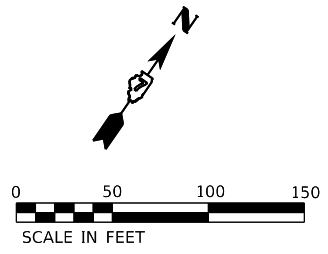
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'    SHEET NO. 11 OF 15 SHEETS    STA. 841+00    TO STA. 856+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	94
			CONTRACT NO. 74757	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 856+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 871+00  
SEE NEXT SHEET FOR CONT.

EXIST. CURVE C11  
 PI STA = 864+90.08  
 $\Delta = 58^\circ 32' 46''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.94'$   
 $T = 2,141.29'$   
 $L = 3,903.30'$   
 $E = 559.22'$   
 $e = 0.0521'$   
 PC STA = 843+48.79  
 PT STA = 882+52.09

**LEGEND**

- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

MODEL\_PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\SD74757-er-ec-03.dgn



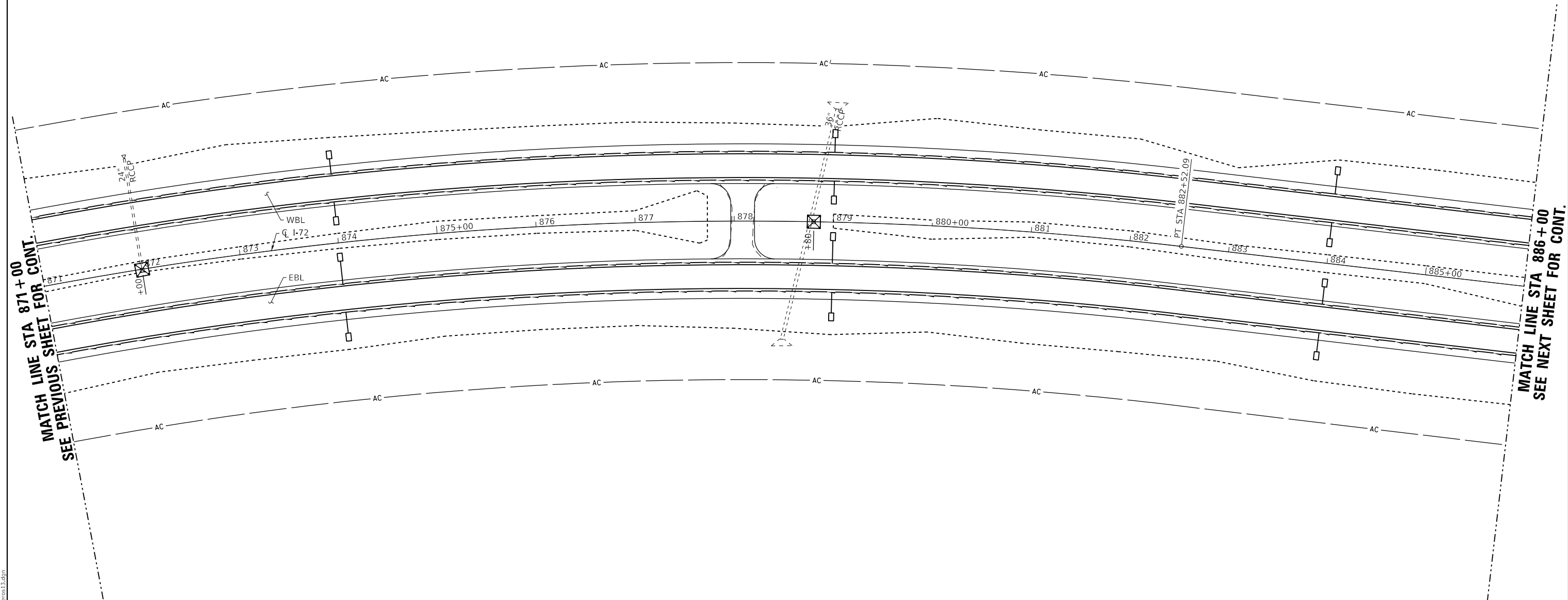
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'      SHEET NO. 12 OF 15 SHEETS      STA. 856+00      TO STA. 871+00





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	95
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 871+00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 886+00  
SEE NEXT SHEET FOR CONT.

**LEGEND**

-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc13.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

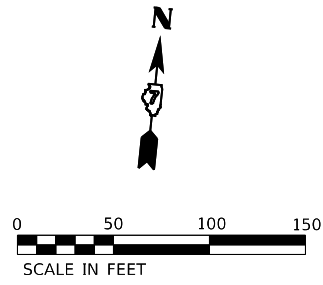
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

SCALE: 1"=50'      SHEET NO. 13 OF 15 SHEETS      STA. 871+00      TO STA. 886+00

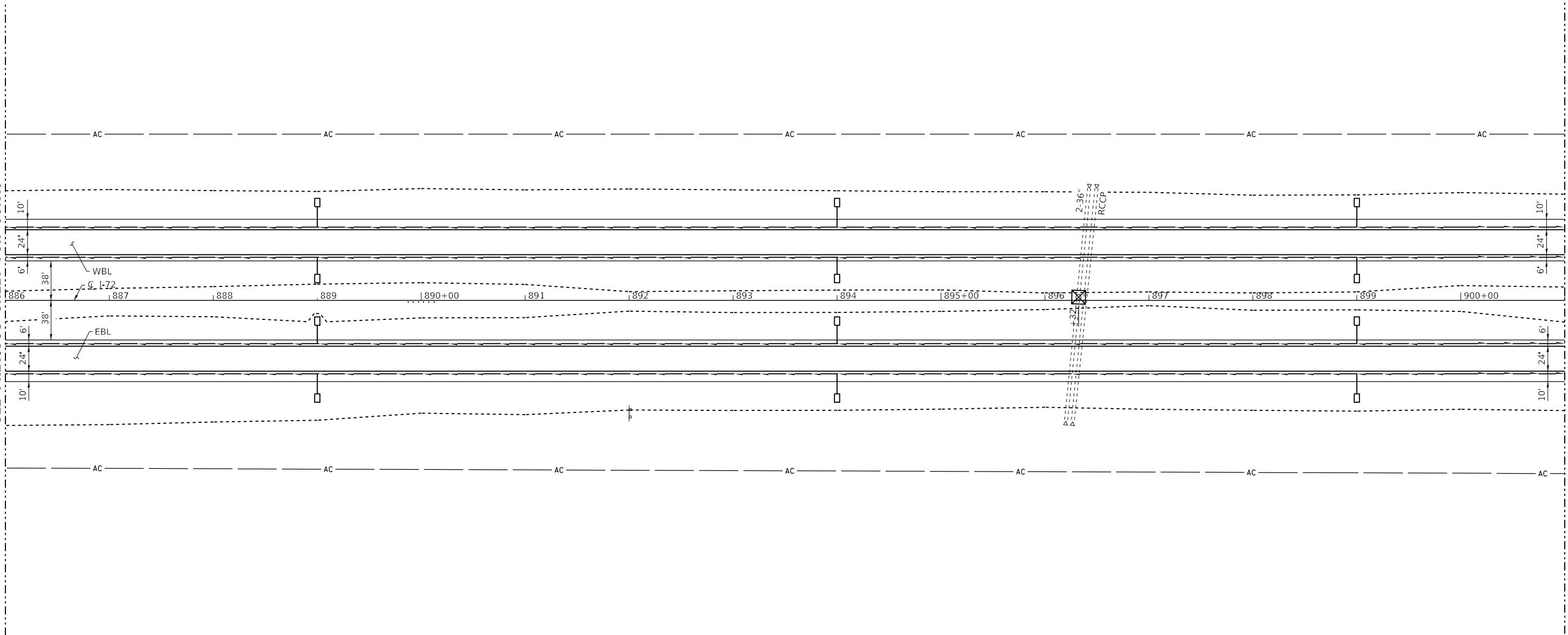
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	96
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				





MATCH LINE STA 886 + 00  
SEE PREVIOUS SHEET FOR CONT.

MATCH LINE STA 901 + 00  
SEE NEXT SHEET FOR CONT.



**LEGEND**

- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc14.dgn



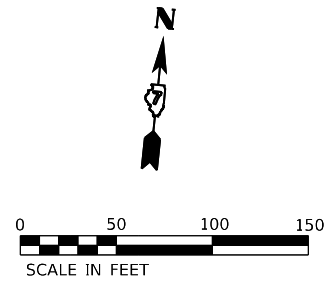
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ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -	
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -	
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

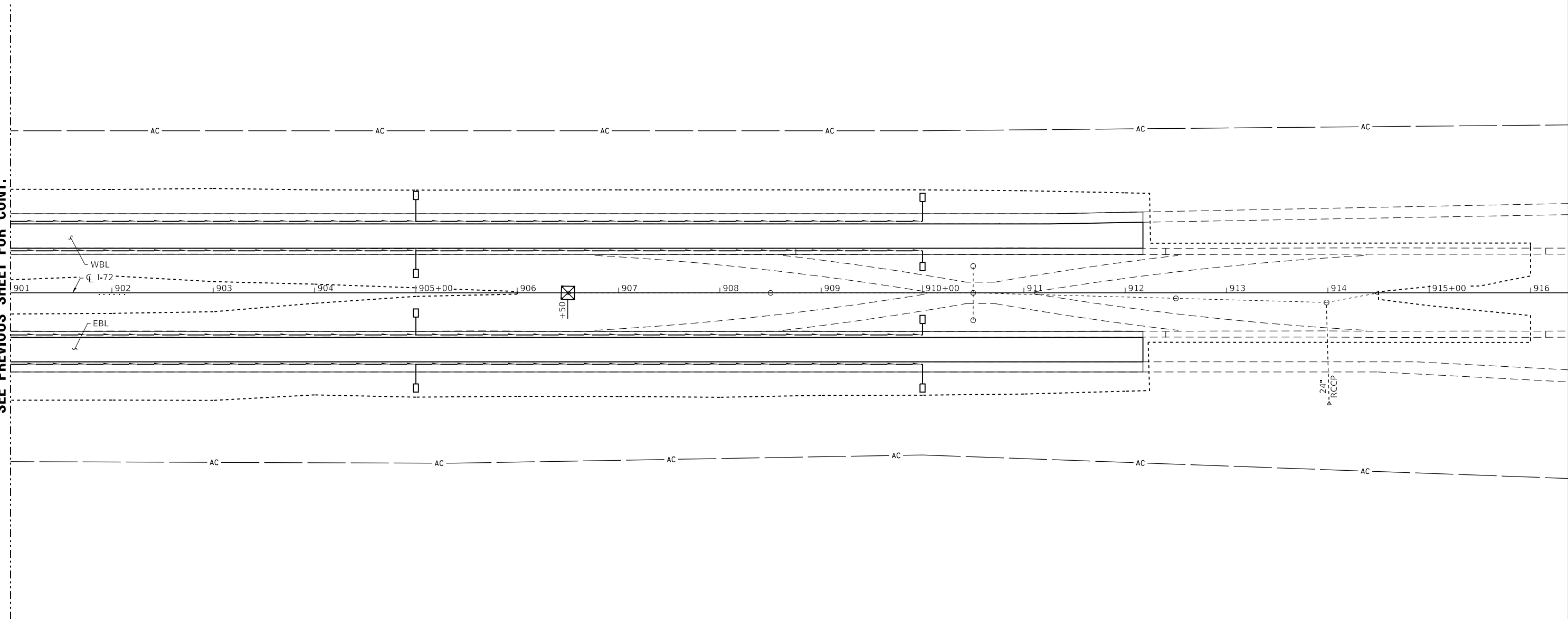
**EROSION CONTROL PLAN**





SCALE: 1"=50'      SHEET NO. 14 OF 15 SHEETS      STA. 886+00      TO STA. 901+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	97
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 901+00  
SEE PREVIOUS SHEET FOR CONT.



- LEGEND**
-  EROSION CONTROL BLANKET
  -  TEMPORARY DITCH CHECK
  -  INLET AND PIPE PROTECTION
  -  CONSTRUCTION LIMITS

MODEL: PLOT  
FILE NAME: Y:\DOT\1343\_03\_74757\CADD\Highway\CADD\_Sheets\DOT1343\_03\_74757-eroc15.dgn



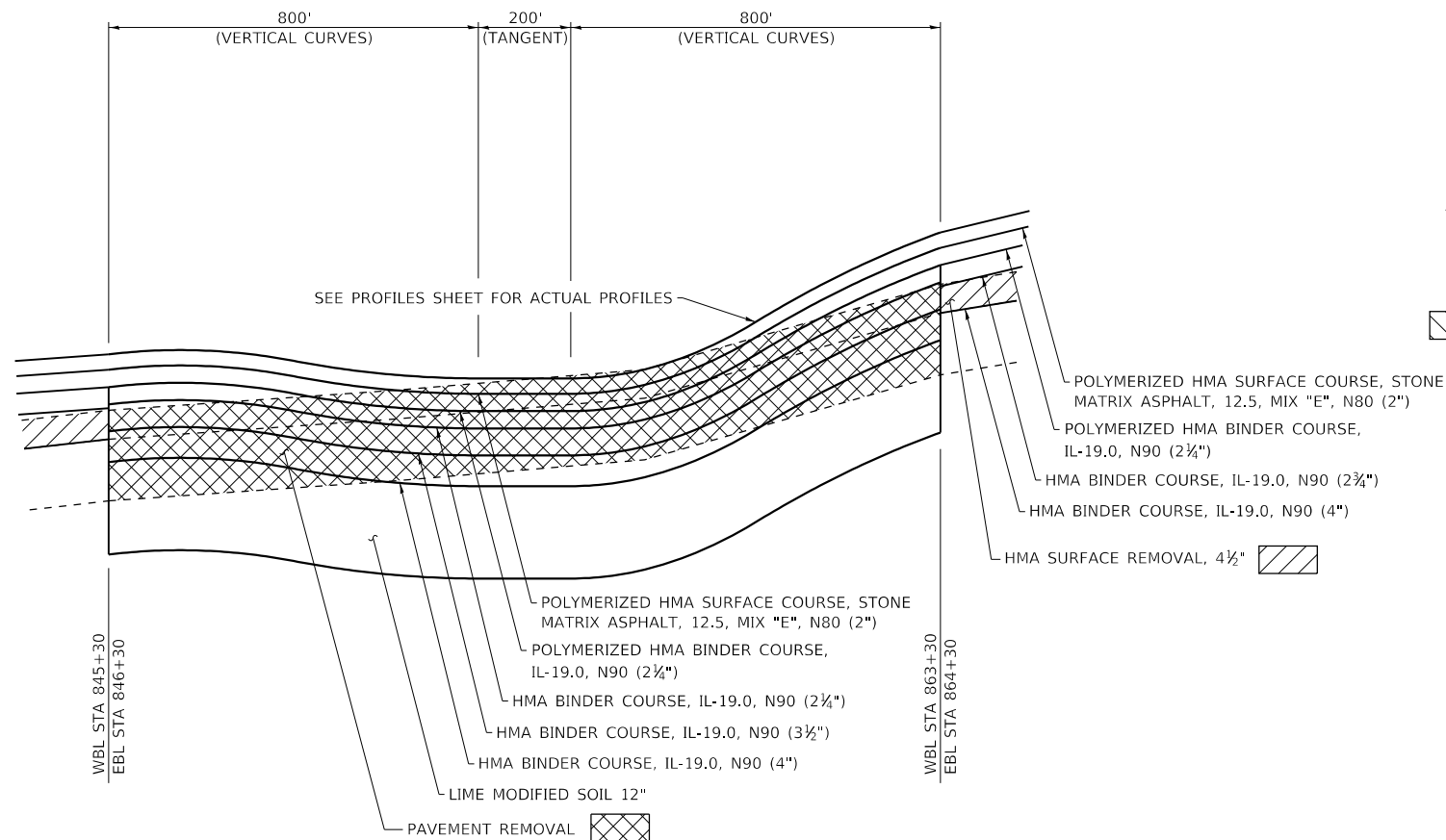
USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**

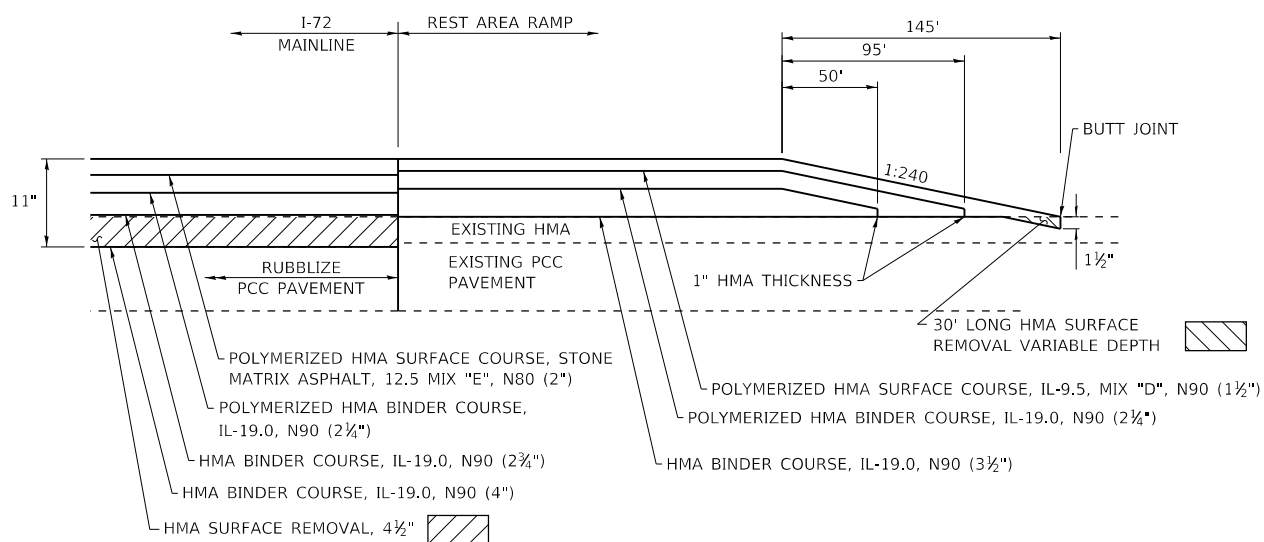
SCALE: 1"=50'    SHEET NO. 15 OF 15 SHEETS    STA. 901+00    TO STA. 916+38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74757	



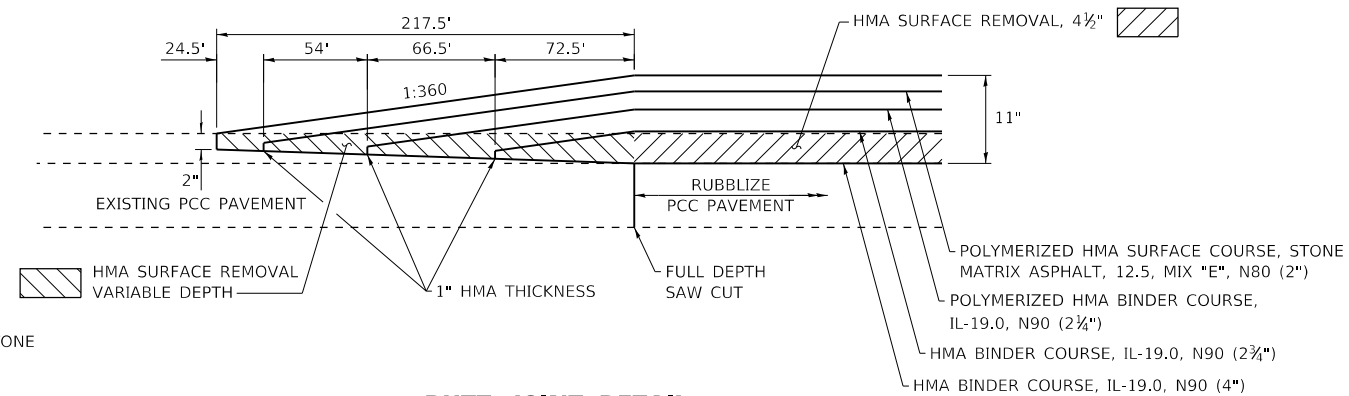
**PAVEMENT TRANSITION DETAIL**

WBL STA 845+30 TO STA 863+30  
EBL STA 846+30 TO STA 864+30



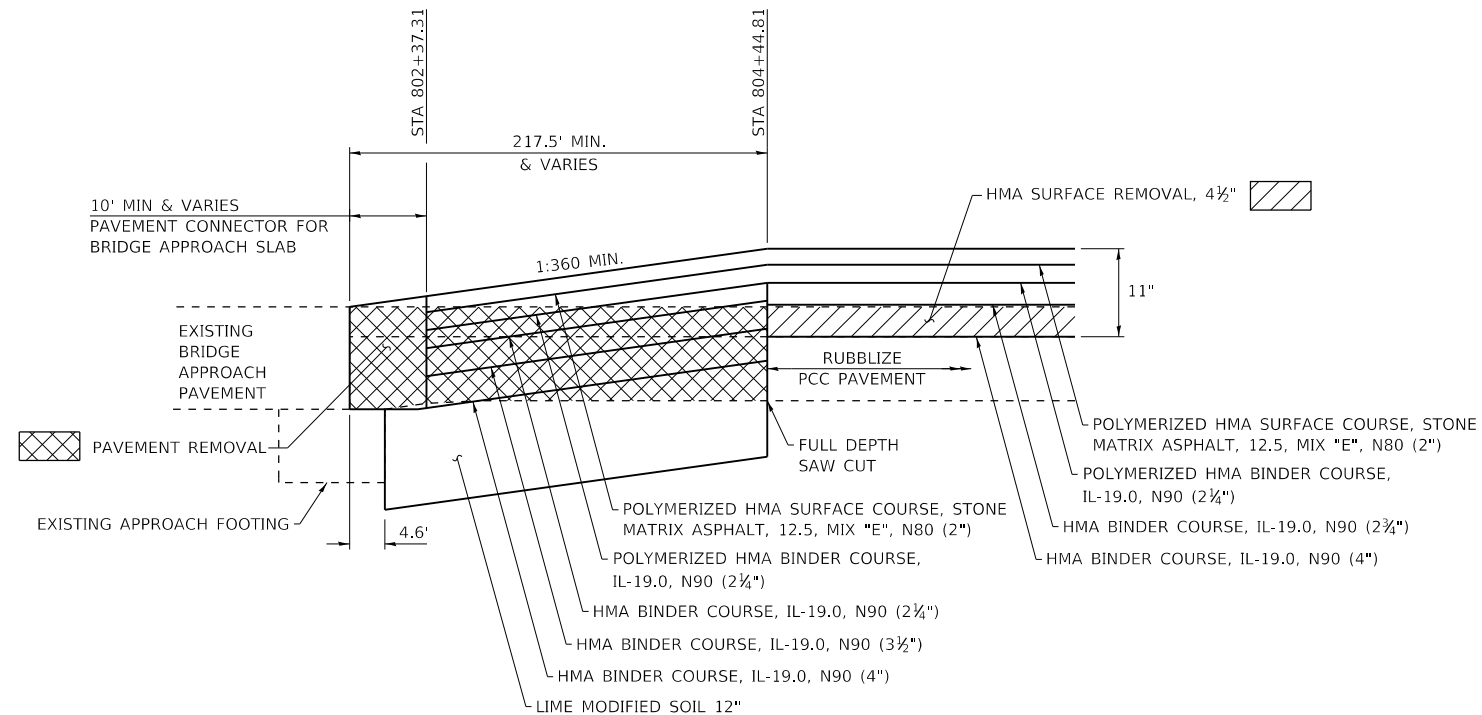
**PAVEMENT TRANSITION DETAIL**

REST AREA RAMP "A"  
REST AREA RAMP "B"  
REST AREA RAMP "C"  
REST AREA RAMP "D"



**BUTT JOINT DETAIL**

WBL STA 698+80.5 TO STA 700+98  
EBL STA 698+80.5 TO STA 700+98  
WBL STA 910+00 TO STA 912+17.5  
EBL STA 910+00 TO STA 912+17.5



**BUTT JOINT DETAIL**

EBL 802+01.45 TO 804+44.81

MODEL: PLOT  
FILE: NAME: Y:\PROJECTS\1343-03\_74757\CADD\Highway\CADD\_Sheets\1343-03\_74757-eh-detail08.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM/NHC	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

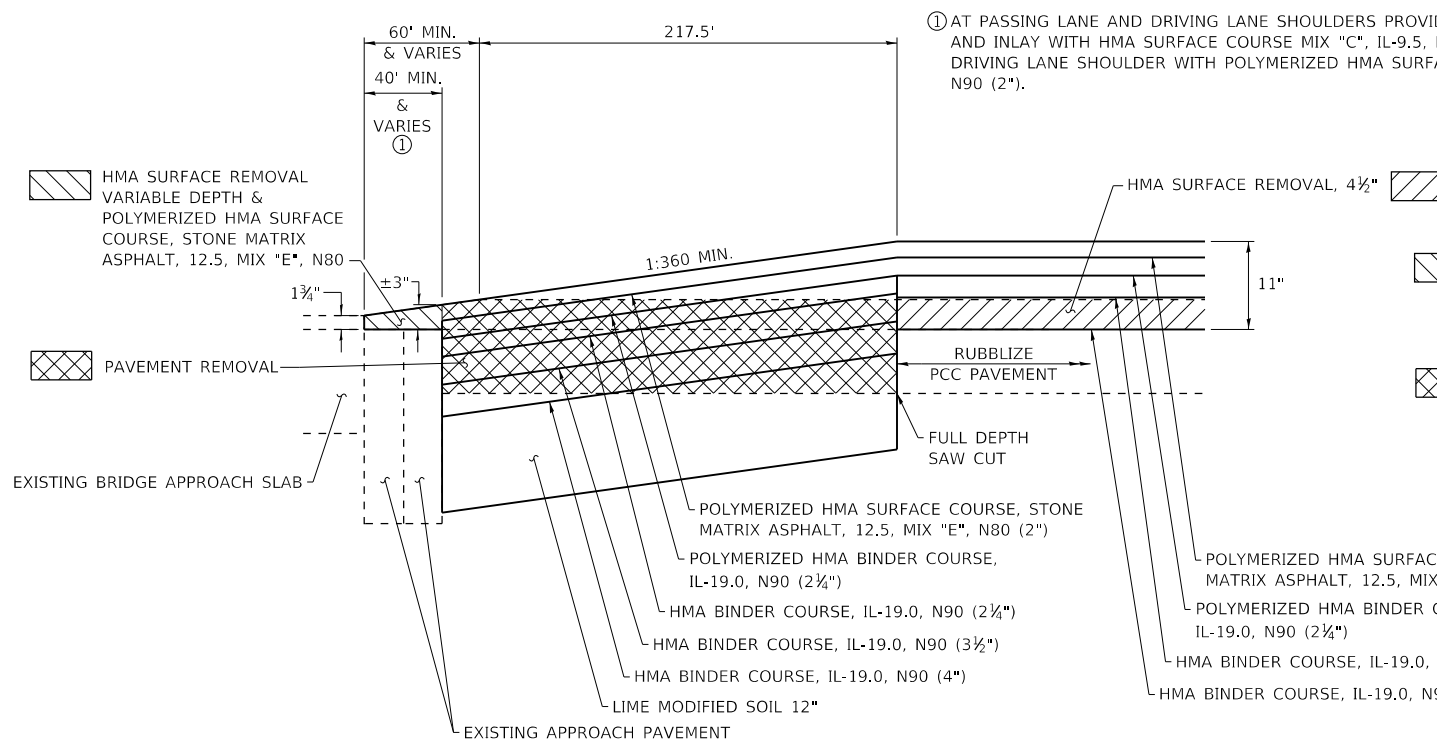
DESIGNED - SKM	REVISED -
DRAWN - SKM/NHC	REVISED -
CHECKED - ELH	REVISED -
DATE - 10/20	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TRANSITION DETAILS**

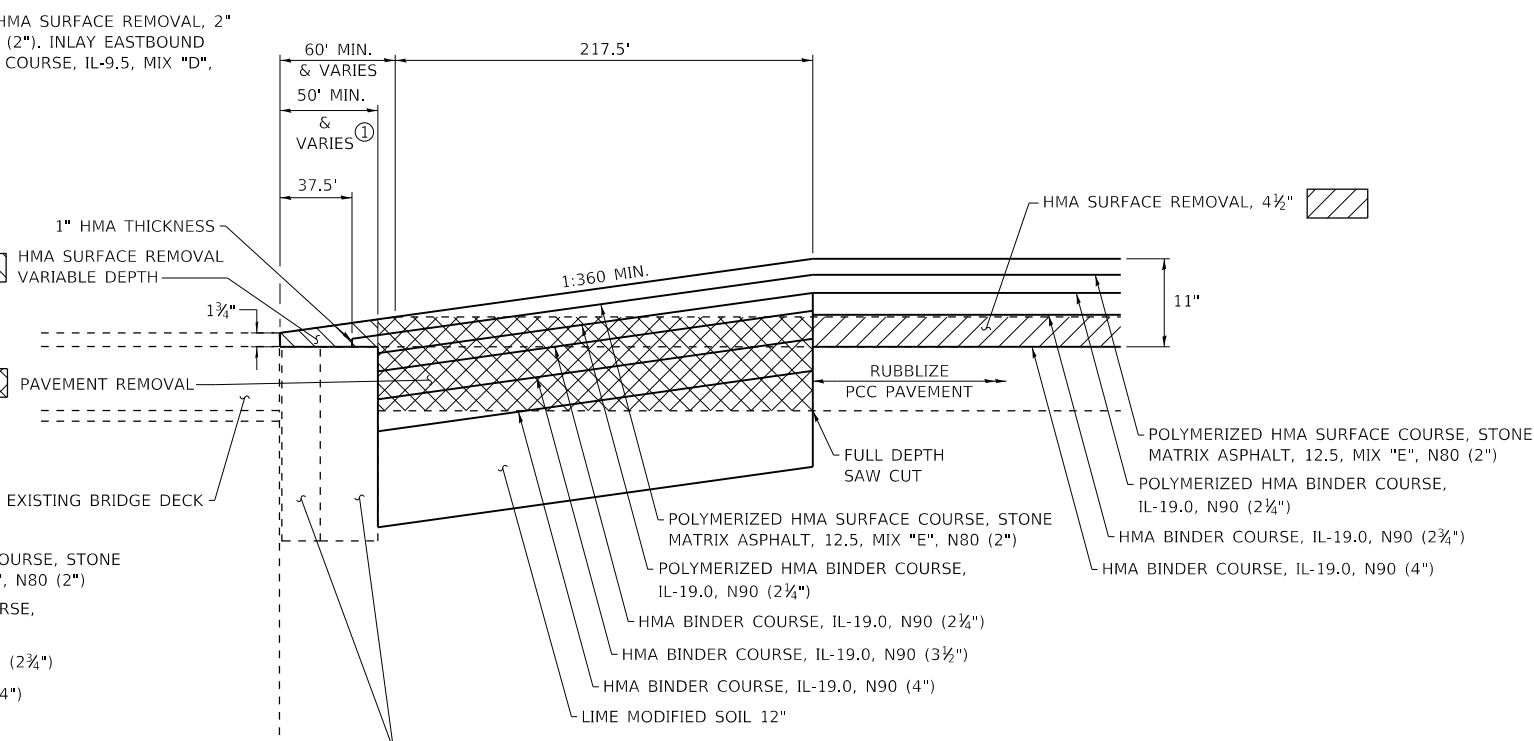
SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	99
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				



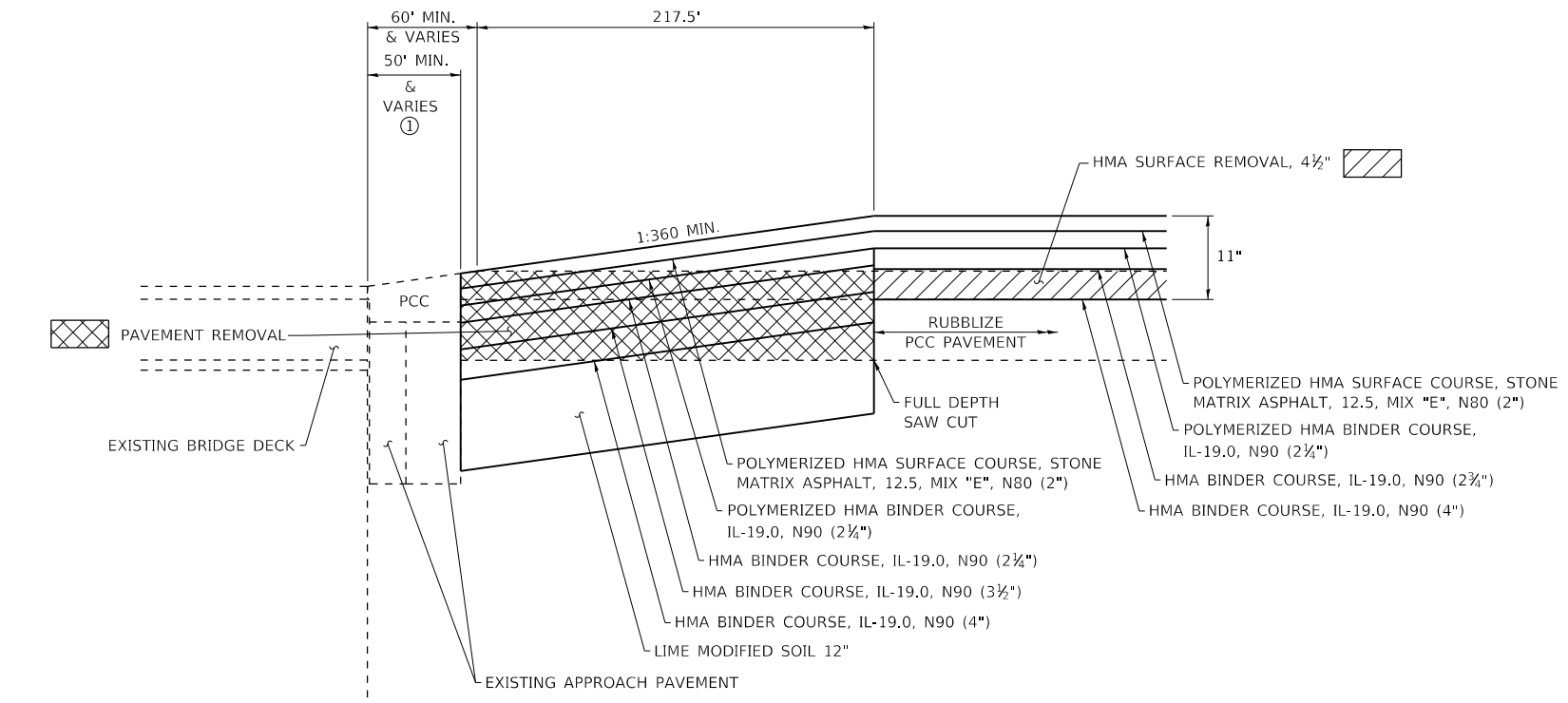
**BUTT JOINT DETAIL**

WBL STA 715+83.17 TO STA 718+70.12  
 EBL STA 716+49.99 TO STA 719+31.22  
 WBL STA 722+93.46 TO STA 725+80.18  
 EBL STA 723+44.34 TO STA 726+25.36



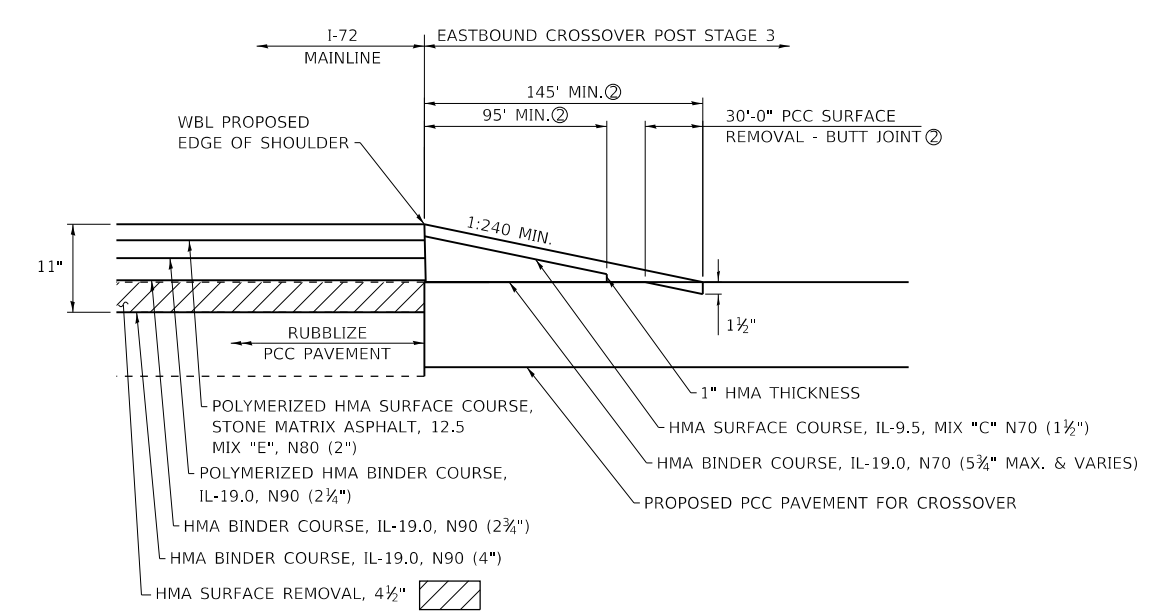
**BUTT JOINT DETAIL**

WBL STA 793+72.44 TO STA 796+63.45  
 EBL STA 795+01.17 TO STA 797+92.17



**BUTT JOINT DETAIL**

WBL STA 801+07.56 TO STA 803+35.06



**BUTT JOINT DETAIL**

WEST CROSSOVERS STA 700+10.15 TO 703+37.83  
 EAST CROSSOVERS STA 906+76.62 TO 910+04.30

② ALONG CROSSOVER PAVEMENT

MODEL: PLOT FILE: NAME: Y:\PROJECTS\1343-03\_74757\CADD\Highway\CADD\_Sheets\1343-03\_74757-ht-detail13.dgn



USER NAME = skm	DESIGNED - SKM	REVISED -
ESCA PROJECT NO. 1343.03	DRAWN - SKM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 10/15/2020	DATE - 10/20	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRANSITION DETAILS**

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(58,74-66)R	MACON	202	100
CONTRACT NO. 74757				
ILLINOIS FED. AID PROJECT				