

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
HIGHWAY IMPROVEMENT

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	1
FAIWA REG.			ILLINOIS PROJECT	- 5

* (58-62,58-62-1,58-63)RS
 CONTRACT NO. 90879 = 130 total sheets
 D-95-017-97

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-9

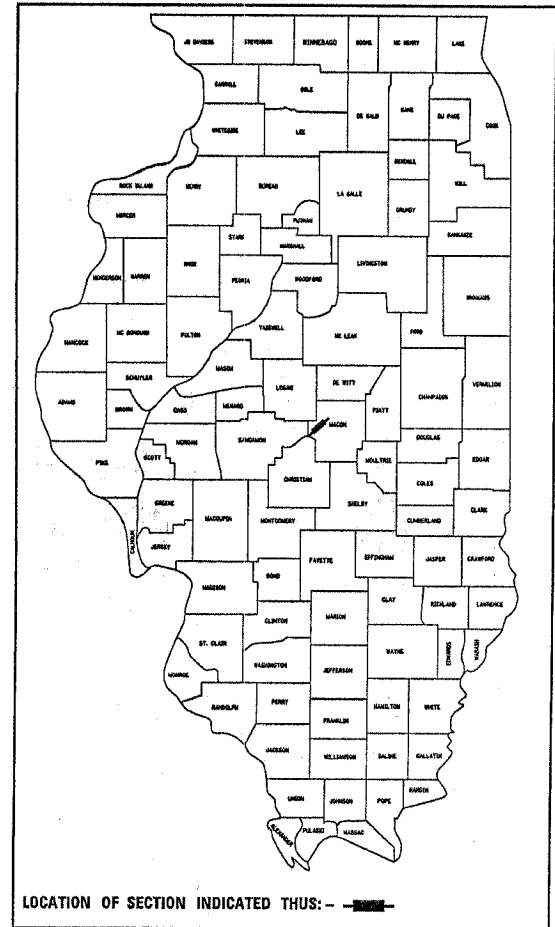
- ① SN 058-0066 STA. 474+91.94 RESURFACING OMISSION
- ② SN 058-0067 STA. 491+30.58 RESURFACING OMISSION
- ③ SN 058-0068 & 058-0069 STA. 508+59.58 B-SMART
- ④ SN 058-0070 & 058-0071 STA. 534+98.26 B-SMART
- ⑤ SN 058-0072 STA. 491+30.58
- ⑥ SN 058-0073 STA. 707+13.05
- ⑦ SN 058-0074 & 058-0075 STA. 724+45.63 B-SMART
- ⑧ SN 058-0076 STA. 834+95.95

PLAN 1:100
 PROFILE HORIZ. 1:20
 PROFILE VERT. 1:20
 CROSS SECTIONS HORIZONTAL 1:50 VERTICAL 1:20

FAI ROUTE 72 (I-72)
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY
PROJECT ACIM -072 - 1 (070) 134

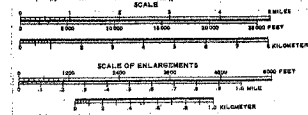
C-95-017-97

RESURFACING (PHASE I), THIN CONCRETE OVERLAY, ROADSIDE SAFETY, BRIDGE DECK REPAIRS
 FROM EAST OF HARRISTOWN TO WEST OF US 51



* STATION EQUATIONS - F. A. I. 72

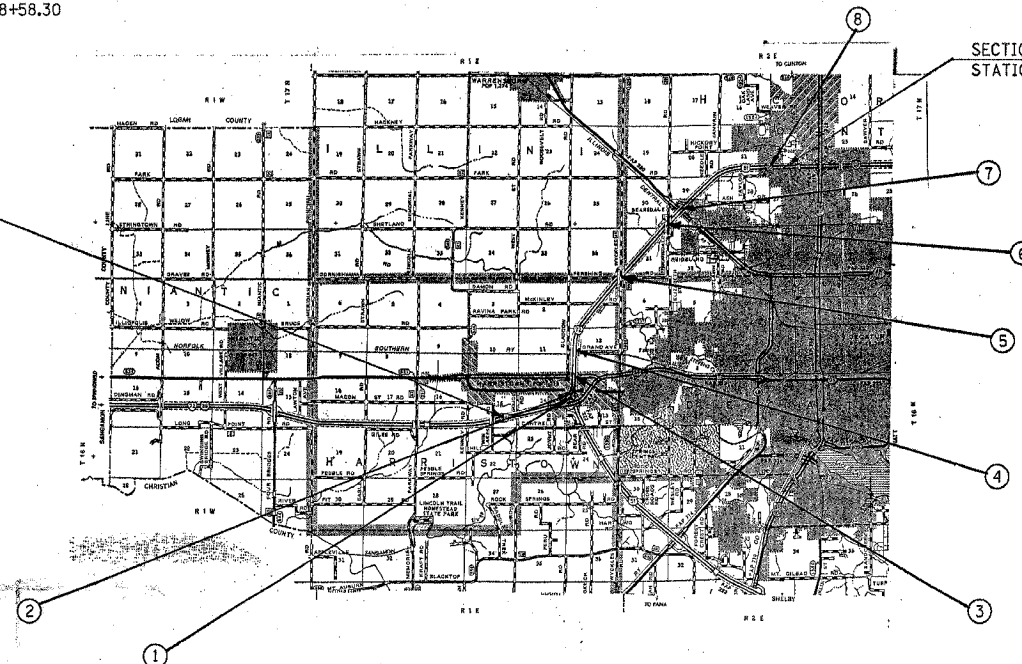
STA. 414+77.16 BK	=	STA. 415+07.22
STA. 423+27.33 BK	=	STA. 423+27.33 (EB) AH
STA. 423+27.33 BK	=	STA. 223+27.33 (WB) AH
STA. 528+90.28 (EB) BK	=	STA. 528+90.28 AH
STA. 325+29.33 (WB) BK	=	STA. 528+90.28 AH
STA. 748+14.14 (EB) BK	=	STA. 1748+14.14 (EB) AH
STA. 748+49.27 (WB) BK	=	STA. 2748+49.27 (WB) AH
STA. 1810+87.75 (EB) BK	=	STA. 813+24.12 (EB) AH
STA. 2842+23.41 (WB) BK	=	STA. 841+26.91 (WB) AH
STA. 861+36.88	=	STA. 126+68.00



URBAN LIMITS BEGIN
 STATION 468+58.30

SECTION (58-62,58-62-1,58-63)RS STARTS
 STATION 415+07.22

SECTION (58-62,58-62-1,58-63)RS ENDS
 STATION 861+36.68



CURRENT ADT
 FAI 72 (I-72) = 13200 (2003)

DESIGN DESIGNATION
 INTERSTATE
 NA

CONTRACT NO. 90879

TOTAL LENGTH OF SECTION & PROJECT = 44,393.09 FEET = 8.408 MILES
 NET LENGTH OF SECTION & PROJECT = 43,943.80 FEET = 8.322 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 12/16 20 04

Joseph C. ...
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

February 4 20 05
Mike ...
 ENGINEER OF DESIGN AND ENVIRONMENT

February 4 20 05
Victor Mader ...
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

FOR UNDERGROUND UTILITY
 LOCATIONS CALL
 TOLL FREE J.U.L.I.E. TELEPHONE NO.
 1-800-892-0123
 HARRISTOWN, HICKORY POINT

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____

DIVISION ADMINISTRATOR DATE

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: **TIM BRANDENBURG** (217)465-4181
 SQUAD LEADER: **JASON W. STULTS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	2

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

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13-15	PROPOSED TYPICAL CROSS-SECTIONS
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18-26	SCHEDULE OF QUANTITIES
27-47	PROPOSED PLAN SHEETS
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52	PAVED SHOULDER REMOVAL BASE COURSE OPTION (SN(s) 058-0074, 058-0075)
53-60	TRAFFIC CONTROL STAGING (SN(s) 058-0068, 058-0069, 058-0070, 068-0071)
61-68	TRAFFIC CONTROL STAGING (SN(s) 058-0074, 058-0075)
69-82	SN 058-0068 & SN 058-0069 STRUCTURE SHEETS (SHEET(s) 1-13)
83-95	SN 058-0070 & SN 058-0071 STRUCTURE SHEETS (SHEET(s) 1-13)
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112-113	DETAIL OF BITUMINOUS SURFACE REMOVAL-BUTT JOINTS & DETAIL OF RUNDOWNS
113	DETAIL OF PORTLAND CEMENT CONCRETE REMOVAL-BUTT JOINT
114	DETAIL OF RUNDOWN BETWEEN MAINLINE AND RAMPS
114	DETAIL OF SIDEROAD BUTT JOINT
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115	DETAIL OF MEDIAN CROSSOVER TO BE CONSTRUCTED
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116	I-72 FLOWLINE DETAIL UNDER STRUCTURES
116	DETAIL OF PAVEMENT PATCHING (PARTIAL DEPTH)
117	DETAIL OF CONCRETE MEDIAN, TYPE SM (SPECIAL)
117	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR ROAD CLOSURE
118	DETAIL OF CRASHWALL EXTENSION
119	DETAIL OF FLARED GUARDRAIL AT DUAL STRUCTURES
120	DETAIL OF IMPACT ATTENUATORS (NON RE-DIRECTIVE) TEST LEVEL 3
121	DELINIATORS APPLICATIONS
121	SPECIAL DETAIL FOR RAMP WORK AREAS
122	TYPICAL APPLICATION OF PAVEMENT MARKINGS FOR INTERSTATE AND MULTI-LANE DIVIDED HIGHWAYS
123-125	TYPICAL APPLICATION OF PAVEMENT MARKINGS AND MARKERS
126	PROFILE OF SN 058-0076
127-135	CROSS-SECTIONS SN 058-0076

DELETED SHEET NO. 11, 12, 14, 15, 43

STANDARDS IN THE PLANS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-05	PAVEMENT JOINTS
420701-01	PAVEMENT FABRIC
442001-02	CLASS A PATCHES
442201-01	CLASS D PATCHES
482001	BITUMINOUS SHOULDER DETAILS - ADJACENT TO FLEXIBLE PAVEMENT
482011-01	BITUMINOUS SHOULDER STRIPS/SHOULDER WITH RESURFACING OR WIDENING AND REDURFACING PROJECTS
601001	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
606001-02	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-02	PC CONCRETE ISLANDS AND MEDIANS
610001-02	SHOULDER INLET WITH CURB
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS > 45 MPH
701101-01	OFF-ROAD OPERATIONS MULTILANE LESS THAN 4.5M (15') AWAY FOR SPEEDS > 45MPH
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600MM (24") OFF-ROAD FOR SPEEDS > 45MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45MPH
701311-02	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701401-03	LANE CLOSURE MULTILANE FOR SPEEDS > 45 MPH
701402-05	LANE CLOSURE MULTILANE WITH BARRIER
701406-04	LANE CLOSURE MULTILANE DAY OPERATIONS ONLY FOR SPEEDS > 45MPH
701411-03	LANE CLOSURE MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > 45MPH
701426-02	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45MPH
701446	TWO LANE CLOSURE, EXPRESSWAY/FREEWAY
701601-04	URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-04	URBAN LANE CLOSURE MULTILANE INTERSECTION
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
720011	METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 23-1	TRAFFIC BARRIER TERMINAL TYPE 1

GENERAL NOTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	MACON	135	3

• (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879

G.N. -100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. -105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N. -107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

Mr. Lucious G. Bobbitt Assistant Division Engineer Norfolk Southern Railway Company 1735 East Condit Street Decatur, IL 62521	Mr. Jim Binder Illinois Central Railroad Company 1907 Marion Ave Mattoon, IL 61938
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SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGERS IS:

Mr. Everett Johnson Norfolk Southern Railway Company P.O. Box 786 Jacksonville, IL 62650 217-425-2283	Mr. Jim Binder Illinois Central Railroad Company 1907 Marion Ave Mattoon, IL 61938 (217) 238-2443
---	---

or

Mr. Ken Michael
Norfolk Southern Railway Company
P.O. Box 242
Sidney, IL 61877
(217) 425-2130

G.N. -107.31
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123.

G.N. -250C
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N. -406
THE QUANTITIES INCLUDED IN THE PLANS FOR BITUMINOUS CONCRETE RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE BITUMINOUS MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. -406D
ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -406E
FOR MULTILANE RESURFACING.

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS CLASS I PAY ITEMS OR SUPERPAVE PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -406H
MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location(s):	I-72, IL-121 & Ramps Surface	I-72 Binder	Ramps Level Binder	All >2 1/4" Lift Bit Shoulder	All <2 1/4" Lift Bit Shoulder	Incidental Surface	Base Course Option, Class D, Shoulder Repair, & Bit Shoulder 10 1/2"
Mixture Use(s):	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
AC/PG:	0%	10%	0%	30%	30%	15%	10%
RAP %: (Max)**	4.0%@Ndes=90	4.0%@Ndes=90	4.0%@Ndes=90	2.0%@Ndes=30	3.0%@Ndes=30	4.0%@Ndes=50	4.0%@Ndes=90
Design Air Voids:	IL-9.5	IL-19.0	IL-9.5	B. A. M.	IL-9.5L	IL-9.5	IL-19.0
Mixture Composition: (Gradation Mixture)							
Friction Aggregate:	Mix D	N/A	Mix C	N/A	Mix C	Mix C	N/A

G.N. -408B
WHEN USING SUPERPAVE MIXTURES, THE INCIDENTAL BITUMINOUS SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED.

AT THE FOLLOWING LOCATIONS:
STA. 546+00.00
STA. 847+50.00

G.N. -440B
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -442B -- PATCHING SCHEDULES
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N. -443
STRIP REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED WHERE THE PORTLAND CEMENT CONCRETE BASE COURSE ABUTS THE EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER.

G.N. -482
ALL MATERIAL PLACED AS BITUMINOUS SHOULDERS SUPERPAVE SHALL BE COMPACTED TO 94.0-98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO BOTH B.A.M. AND IL 9.5L GRADATION SHOULDER MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR BOTH THE B.A.M. AND IL 9.5L MIXES USING STANDARD CORRELATION PROCEDURES.

G.N. -609
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

G.N. -631
IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G.N. -703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. -781
RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N. -1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N. -1004.03
REVISE ARTICLE 1004.03 (c) NOTE 5/ OF THE STANDARD SPECIFICATIONS TO READ:
'5/ GRADATION CA-16 SHALL BE USED IN LIEU OF CA-13 WHEN THE SURFACE COURSE IS LESS THAN 1 3/4 INCHES IN THICKNESS. CA-13 OR CA-16 MAY BE USED WHEN THE SURFACE COURSE IS 1 3/4 INCHES OR MORE IN THICKNESS.'

GENERAL NOTES (Cont'd)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	4

• 158-62,58-62-1,58-63RS
CONTRACT NO. 90879

EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION CU YD
RURAL				
WIDENING FOR TERMINALS				
4 TBT T1 SPECIAL FLARED	0.0	0.0	43.2	- 43.2
0 TBT T1 SPECIAL TANGENT	0.0	0.0	0.0	0.0
TOTALS =	0.0	0.0	43.2	- 43.2
URBAN				
MEDIAN CROSS-OVERS				
STA 555+53.00	113.1	84.8	1.9	+ 82.9
STA 546+00.00	9.2	8.5	128.3	- 119.8
WIDENING FOR TERMINALS				
14 TBT T1 SPECIAL FLARED	0.0	0.0	151.2	- 151.2
4 TBT T1 SPECIAL TANGENT	0.0	0.0	10.4	- 10.4
IMPACT ATTENUATOR				
SN 058-0076	13.0	9.8	599.0	- 589.2
WIDENING FOR TERMINALS @ DUAL STRUCTURES				
6 TBT T1 SPECIAL FLARED	0.0	0.0	844.8	- 844.8
**WIDENING FOR TERMINALS @ OVERHEADS				
12 TBT T1 SPECIAL FLARED	0.0	0.0	260.4	- 260.4
GORE AREAS FOR STAGING				
SN 058-0069	0.4	0.3	0.0	+ 0.3
SN 058-0074	10.5	7.9	0.0	+ 7.9
SN 058-0075	3.0	2.3	0.0	+ 2.3
TOTALS =	149.2	113.6	2039.2	- 1925.6
FINAL TOTALS =	149.0	144.0	2039.0	- 1926.0

FURNISHED EXCAVATION = ADJUSTED EARTH EXCAVATION (CUYD) - EMBANKMENT

EARTH EXCAVATION = 149.0 CU YD
FURNISHED EXCAVATION = 1926.0 CU YD

** S.N. 058-0072, 058-0073, AND 058-0076

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	5

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

LOCATION OF WORK: FAI ROUTE 72 (I-72)
SECTION (58-62, 58-62-1, 58-63)RS
MACON COUNTY

	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI 72 IL 121 Macon County
Sta 415+07.22 to Sta 468+58.30	Sta 468+58.30 to Sta 861+36.68	Impact Attenuators	SN 058-0068 & SN 058-0069	SN 058-0070 & SN 058-0071	SN 058-0074 & SN 058-0075	Sta 878+24.32 to Sta 920+60.90	
Rural	Urban	Urban	Urban	Urban	Urban	Urban	
90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
I000	I000	SFTY-3N	SFTY-2A	SFTY-2A	SFTY-2A	SFTY-2A	I000

CODE NO	ITEM	CONSTRUCTION TYPE CODE:	UNIT	TOTAL QUANTITY	Rural	Urban	Urban	Urban	Urban	Urban	Urban
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446		L SUM	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
E0006150	BRIDGE DECK HYDRO-SCARIFICATION		SQ YD	8630.0	0.0	0.0	0.0	2867.0	2096.0	3667.0	0.0
20200100	EARTH EXCAVATION		CU YD	149.0	0.0	149.0	0.0	0.0	0.0	0.0	0.0
20400800	FURNISHED EXCAVATION		CU YD	1926.0	0.0	1926.0	0.0	0.0	0.0	0.0	0.0
21400100	GRADING AND SHAPING DITCHES		FOOT	830.0	0.0	830.0	0.0	0.0	0.0	0.0	0.0
25000210	SEEDING, CLASS 2A		ACRE	3.6	0.1	3.5	0.0	0.0	0.0	0.0	0.0
25000400	NITROGEN FERTILIZER NUTRIENT		POUND	364.0	9.0	355.0	0.0	0.0	0.0	0.0	0.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT		POUND	364.0	9.0	355.0	0.0	0.0	0.0	0.0	0.0
25000600	POTASSIUM FERTILIZER NUTRIENT		POUND	364.0	9.0	355.0	0.0	0.0	0.0	0.0	0.0
25100115	MULCH, METHOD 2		ACRE	3.6	0.1	3.5	0.0	0.0	0.0	0.0	0.0
28000250	TEMPORARY EROSION CONTROL SEEDING		POUND	373.0	10.0	363.0	0.0	0.0	0.0	0.0	0.0
28000300	TEMPORARY DITCH CHECKS		EACH	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
28000500	INLET AND PIPE PROTECTION		EACH	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
35100700	AGGREGATE BASE COURSE, TYPE A 8"		SQ YD	297.0	0.0	297.0	0.0	0.0	0.0	0.0	0.0
40200800	AGGREGATE SURFACE COURSE, TYPE B		TON	130.0	42.0	88.0	0.0	0.0	0.0	0.0	0.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)		GALLON	24,495.0	3028.0	21667.0	0.0	0.0	0.0	0.0	0.0
40600105	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL		GALLON	47,455.0	6635.0	40820.0	0.0	0.0	0.0	0.0	0.0
40600300	AGGREGATE (PRIME COAT)		TON	1,442.0	194.0	1248.0	0.0	0.0	0.0	0.0	0.0
40600895	CONSTRUCTING TEST STRIP		EACH	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT		SQ YD	11,387.0	1019.0	10368.0	0.0	0.0	0.0	0.0	0.0
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT		SQ YD	1,232.0	240.0	992.0	0.0	0.0	0.0	0.0	0.0
40600990	TEMPORARY RAMP		SQ YD	2,396.0	467.0	1929.0	0.0	0.0	0.0	0.0	0.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)		GALLON	22.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0
40800030	AGGREGATE (PRIME COAT)		TON	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
40800040	INCIDENTAL BITUMINOUS SURFACING		TON	52.0	0.0	52.0	0.0	0.0	0.0	0.0	141.0
42001300	PROTECTIVE COAT		SQ YD	152.0	0.0	152.0	0.0	0.0	0.0	0.0	0.0
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"		SQ YD	1556.0	0.0	1556.0	0.0	0.0	0.0	0.0	0.0
44000300	CURB REMOVAL		FOOT	42.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0

SUMMARY OF QUANTITIES (Cont' d)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	7

* (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

LOCATION OF WORK: FAI ROUTE 72 (I-72)
SECTION (58-62, 58-62-1, 58-63)RS
MACON COUNTY

FAI-72 Macon County Sta 415+07.22 to Sta 468+58.30	FAI-72 Macon County Sta 468+58.30 to Sta 861+36.68	FAI-72 Macon County Impact Attenuators SN 058-0069	FAI-72 Macon County SN 058-0068 & SN 058-0071	FAI-72 Macon County SN 058-0070 & SN 058-0075	FAI-72 Macon County SN 058-0074 & SN 058-0075	FAI-72 IL 121 Macon County Sta 878+24.32 to Sta 920+60.90
Rural	Urban	Urban	Urban	Urban	Urban	Urban
90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
I000	I000	SFTY-3N	SFTY-2A	SFTY-2A	SFTY-2A	I000

CODE NO	ITEM	CONSTRUCTION TYPE CODE:	UNIT	TOTAL QUANTITY	I000	I000	SFTY-3N	SFTY-2A	SFTY-2A	SFTY-2A	I000
60108200	PIPE UNDERDRAINS 6" (SPECIAL)		FOOT	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
60260100	INLETS TO BE ADJUSTED		EACH	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
60260200	INLETS TO BE ADJUSTED (SPECIAL)		EACH	28.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0
*63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A		FOOT	7112.5	787.5	6325.0	0.0	0.0	0.0	0.0	0.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2		EACH	17.0	6.0	11.0	0.0	0.0	0.0	0.0	0.0
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6		EACH	31.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)		EACH	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)		EACH	36.0	4.0	32.0	0.0	0.0	0.0	0.0	0.0
63200310	GUARDRAIL REMOVAL		FOOT	4284.0	362.5	3921.5	0.0	0.0	0.0	0.0	0.0
63400105	GUARD POSTS		EACH	30.0	0.0	20.0	10.0	0.0	0.0	0.0	0.0
63500105	DELINEATORS		EACH	284.0	0.0	284.0	0.0	0.0	0.0	0.0	0.0
63500120	DELINEATOR REMOVAL		EACH	290.0	2.0	288.0	0.0	0.0	0.0	0.0	0.0
64200105	SHOULDER RUMBLE STRIP		FOOT	172302.0	21060.0	151242.0	0.0	0.0	0.0	0.0	0.0
66101120	BITUMINOUS SHOULDER CURB		FOOT	192.0	0.0	192.0	0.0	0.0	0.0	0.0	0.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A		CAL MO	18.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0
67100100	MOBILIZATION		L SUM	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402		EACH	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
70100305	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400		L SUM	1.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0
70100330	TRAFFIC CONTROL AND PROTECTION, STANDARD 701426		L SUM	1.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411		EACH	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201		L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306		L SUM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406		L SUM	1.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401		L SUM	1.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446		L SUM	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601		L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701		L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70103815	TRAFFIC CONTROL SURVEILLANCE		CAL DA	30.0	3.0	27.0	0.0	0.0	0.0	0.0	0.0

* SPECIALTY ITEM

SUMMARY OF QUANTITIES (Cont' d)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	8

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

LOCATION OF WORK: FAI ROUTE 72 (I-72)
SECTION (58-62, 58-62-1, 58-63)RS
MACON COUNTY

FAI 72
IL 121
Macon
County
Sta 878+24.32
to
Sta 920+60.90

FAI-72 Macon County Sta 415+07.22 to Sta 468+58.30
 FAI-72 Macon County Sta 468+58.30 to Sta 861+36.68
 FAI-72 Macon County Impact Attenuators SN 058-0068 & SN 058-0069
 FAI-72 Macon County SN 058-0070 & SN 058-0071
 FAI-72 Macon County SN 058-0074 & SN 058-0075

Rural	Urban	Urban	Urban	Urban	Urban	Urban
90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
I000	I000	SFTY-3N	SFTY-2A	SFTY-2A	SFTY-2A	I000

CODE NO	ITEM	CONSTRUCTION TYPE CODE:	UNIT	TOTAL QUANTITY	Rural	Urban	Urban	Urban	Urban	Urban
70300100	SHORT-TERM PAVEMENT MARKING		FOOT	32310.0	3660.0	28650.0	0.0	0.0	0.0	0.0
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS		SQ FT	110.0	0.0	110.0	0.0	0.0	0.0	0.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"		FOOT	160102.0	16873.0	143229.0	0.0	0.0	0.0	0.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"		FOOT	327.0	0.0	327.0	0.0	0.0	0.0	0.0
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"		FOOT	3322.0	0.0	3322.0	0.0	0.0	0.0	0.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"		FOOT	215.0	0.0	215.0	0.0	0.0	0.0	0.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"		FOOT	72.0	0.0	72.0	0.0	0.0	0.0	0.0
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"		FOOT	52354.0	0.0	52354.0	0.0	0.0	0.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	6798.0	610.0	6188.0	0.0	0.0	0.0	0.0
70400100	TEMPORARY CONCRETE BARRIER		FOOT	3375.0	0.0	3375.0	0.0	0.0	0.0	0.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER		FOOT	3262.5	0.0	3262.5	0.0	0.0	0.0	0.0
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"		FOOT	27187.0	2677.0	24510.0	0.0	0.0	0.0	0.0
78005110	EPOXY PAVEMENT MARKING - LINE 4"		FOOT	4462.0	0.0	4462.0	0.0	0.0	0.0	0.0
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS		SQ FT	110.0	0.0	110.0	0.0	0.0	0.0	0.0
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"		FOOT	160102.0	16873.0	143229.0	0.0	0.0	0.0	0.0
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"		FOOT	327.0	0.0	327.0	0.0	0.0	0.0	0.0
78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"		FOOT	3322.0	0.0	3322.0	0.0	0.0	0.0	0.0
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"		FOOT	215.0	0.0	215.0	0.0	0.0	0.0	0.0
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"		FOOT	72.0	0.0	72.0	0.0	0.0	0.0	0.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	2255.0	268.0	1987.0	0.0	0.0	0.0	0.0
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)		EACH	48.0	0.0	48.0	0.0	0.0	0.0	0.0
78200405	GUARDRAIL MARKERS		EACH	172.0	16.0	156.0	0.0	0.0	0.0	0.0
78201000	TERMINAL MARKER - DIRECT APPLIED		EACH	40.0	4.0	36.0	0.0	0.0	0.0	0.0
78300100	PAVEMENT MARKING REMOVAL		SQ FT	31815.0	0.0	31815.0	0.0	0.0	0.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		EACH	1668.0	134.0	1534.0	0.0	0.0	0.0	0.0
X0320887	POLYMER CONCRETE		CU FT	18.2	0.0	0.0	0.0	0.0	18.2	0.0
X0321468	PLUG EXISTING DECK DRAINS		EACH	18.0	0.0	0.0	0.0	18.0	0.0	0.0
X0321744	SILICONE JOINT SEALER, 2"		FOOT	263.0	0.0	0.0	0.0	0.0	263.0	0.0
X0321962	CONNECTION OF EXISTING PIPE UNDERDRAIN		EACH	2.0	0.0	2.0	0.0	0.0	0.0	0.0

SUMMARY OF QUANTITIES (Cont'd)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	9

* (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

LOCATION OF WORK: FAI ROUTE 72 (I-72)
SECTION (58-62, 58-62-1, 58-63)RS
MACON COUNTY

	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 Macon County	FAI-72 IL 121 Macon County			
Sta 415+07.22	to	Sta 468+58.30	to	Impact Attenuators	SN 058-0068 & SN 058-0069	SN 058-0070 & SN 058-0071	SN 058-0074 & SN 058-0075	Sta 878+24.32	to	Sta 920+60.90
	Rural	Urban	Urban	Urban	Urban	Urban	Urban			
	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE			
	I000	I000	SFTY-3N	SFTY-2A	SFTY-2A	SFTY-2A	I000			

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY							
X0322729	MATERIAL TRANSFER DEVICE	TON	60887.0	9079.0	51808.0	0.0	0.0	0.0	0.0	0.0
X0324158	COMPUTERIZED GRADE CONTROL SYSTEM	L SUM	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0
X4066528	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	26486.0	3663.0	22823.0	0.0	0.0	0.0	0.0	0.0
X4066658	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	TON	36454.0	5417.0	31037.0	0.0	0.0	0.0	0.0	0.0
X4066915	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	718.0	0.0	718.0	0.0	0.0	0.0	0.0	0.0
X4430200	REFLECTIVE CRACK CONTROL TREATMENT (SPECIAL)	FOOT	400.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0
X5012650	CONCRETE HEADWALL REMOVAL SPECIAL	EACH	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	40.0	14.0	26.0	0.0	0.0	0.0	0.0	0.0
XX002909	CLASS SI CONCRETE	CU YD	2.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0
XZ193500	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	8630.0	0.0	0.0	0.0	2867.0	2096.0	3667.0	0.0
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	27.0	0.0	0.0	0.0	18.0	9.0	0.0	0.0
Z0002600	BAR SPLICERS	EACH	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0
Z0002900	BASE COURSE (OPTION)	SQ YD	13253.0	0.0	13253.0	0.0	0.0	0.0	0.0	0.0
Z0004800	BITUMINOUS MIX FOR PATCHING	TON	168.0	168.0	0.0	0.0	0.0	0.0	0.0	0.0
Z0006150	BRIDGE DECK HYDRO-SCARIFICATION	SQ YD	8630.0	0.0	0.0	0.0	2867.0	2096.0	3667.0	0.0
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	19.0	0.0	0.0	0.0	4.0	12.0	3.0	0.0
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	197.0	0.0	0.0	0.0	36.0	17.0	144.0	0.0
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	7.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
Z0047300	PROTECTIVE SHIELD	SQ YD	2913.0	0.0	0.0	0.0	1147.0	410.0	1356.0	0.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Z0066800	STABILIZED SHOULDERS (REPAIR)	SQ YD	6607.0	1628.0	4979.0	0.0	0.0	0.0	0.0	0.0
Z0075300	TIE BARS	EACH	552.0	55.0	497.0	0.0	0.0	0.0	0.0	0.0
Z0076600	TRAINNEES	Hour	1,000		1,000					
	SPECIALTY ITEMS									
	0 4080									

▲ REVISED
3-1-05

EXISTING TYPICAL CROSS SECTION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	MACON	135	10

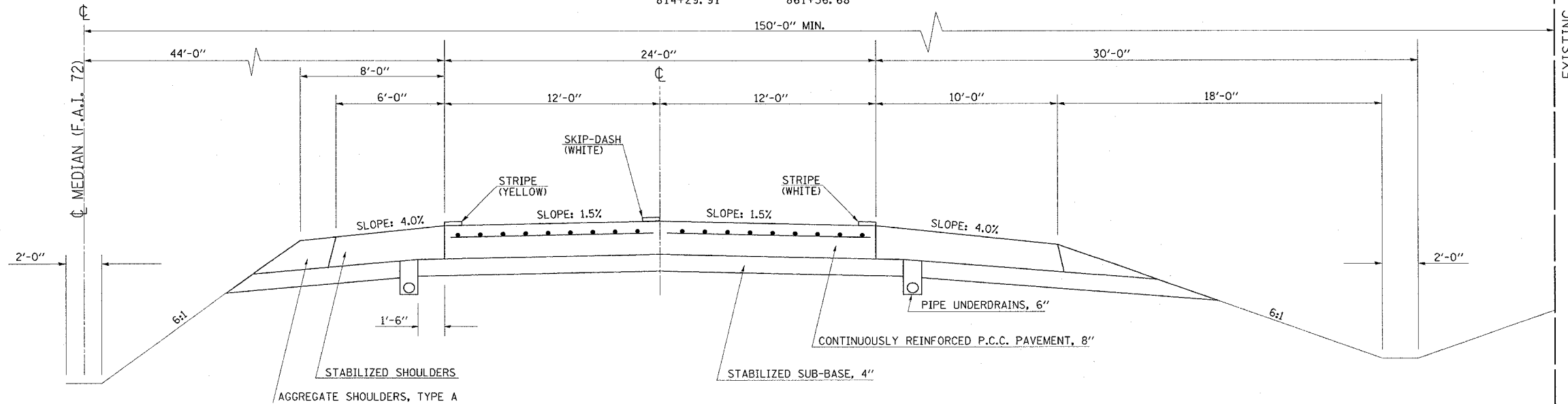
• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

• STATION EQUATIONS - F.A.I. 72

STA. 414+77.16 BK	=	STA. 415+07.22
STA. 423+27.33 BK	=	STA. 423+27.33 (EB) AH
STA. 423+27.33 BK	=	STA. 223+27.33 (WB) AH
STA. 528+90.28 (EB) BK	=	STA. 528+90.28 AH
STA. 325+29.33 (WB) BK	=	STA. 528+90.28 AH
STA. 748+14.14 (EB) BK	=	STA. 1748+14.14 (EB) AH
STA. 748+49.27 (WB) BK	=	STA. 2748+49.27 (WB) AH
STA. 1810+87.75 (EB) BK	=	STA. 813+24.12 (EB) AH
STA. 2842+23.41 (WB) BK	=	STA. 841+26.91 (WB) AH
STA. 861+36.88	=	STA. 126+68.00

F.A.I. 72

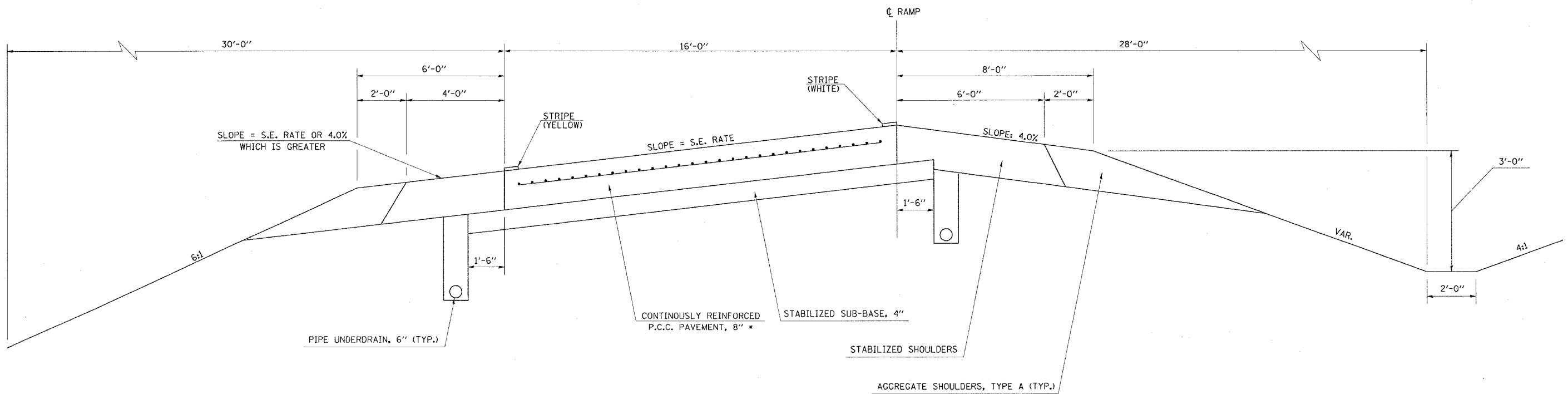
STATION	TO	STATION
• 415+07.22		423+27.33
• 423+27.33 (EB)		528+90.28 (EB)
• 223+27.33 (WB)		325+29.33 (WB)
• 528+90.28 (EB)		748+14.14 (EB)
• 528+90.28 (WB)		748+49.27 (WB)
• 748+14.14 (EB)		1748+14.14 (EB)
• 748+49.27 (WB)		2748+49.27 (WB)
• 1748+14.14 (EB)		1810+87.75 (EB)
• 2748+49.27 (WB)		2842+23.41 (WB)
• 813+24.12 (EB)		841+26.91 (EB)
• 814+29.91		861+36.68



EXISTING TYPICAL CROSS SECTION

INTERCHANGE RAMPS & LOOPS FOR:

S.R. 121



• S.R. 121 - STANDARD REINFORCED PCC PAVEMENT, 10"

★ pgs 11+12 are Deleted ★

PROPOSED TYPICAL CROSS SECTION ①

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	13

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

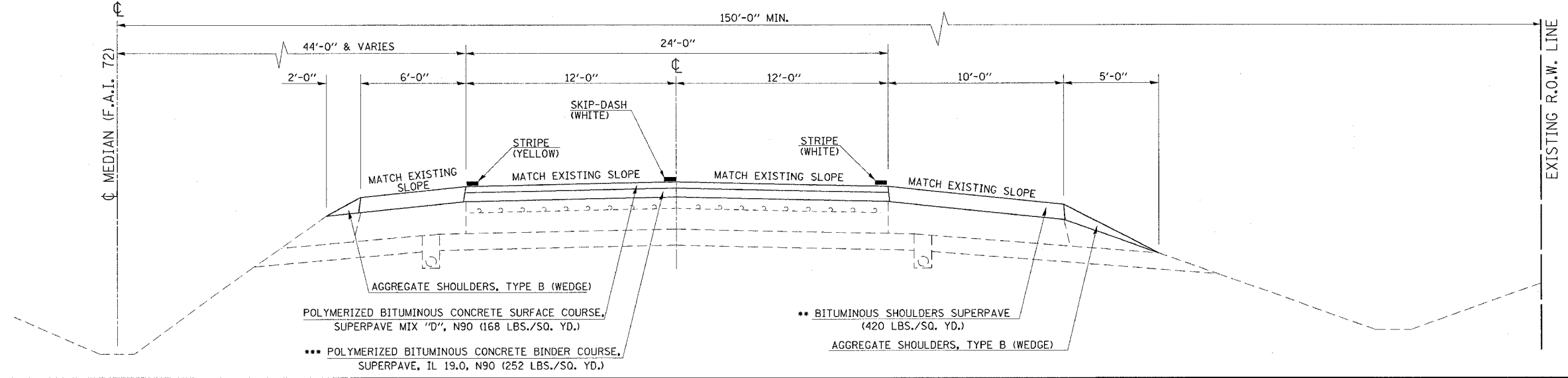
• STATION EQUATIONS - F.A.I. 72

STA. 414+77.16 BK	=	STA. 415+07.22
STA. 423+27.33 BK	=	STA. 423+27.33 (EB) AH
STA. 423+27.33 BK	=	STA. 223+27.33 (WB) AH
STA. 528+90.28 (EB) BK	=	STA. 528+90.28 AH
STA. 325+29.33 (WB) BK	=	STA. 528+90.28 AH
STA. 748+14.14 (EB) BK	=	STA. 1748+14.14 (EB) AH
STA. 748+49.27 (WB) BK	=	STA. 2748+49.27 (WB) AH
STA. 1810+87.75 (EB) BK	=	STA. 813+24.12 (EB) AH
STA. 2842+23.41 (WB) BK	=	STA. 841+26.91 (WB) AH
STA. 861+36.88	=	STA. 126+68.00

F.A.I. 72

STATION	TO	STATION
415+07.22		423+27.33
423+27.33 (EB)		528+90.28 (EB)
223+27.33 (WB)		325+29.33 (WB)
528+90.28 (EB)		748+14.14 (EB)
528+90.28 (WB)		748+49.27 (WB)
748+14.14 (EB)		1748+14.14 (EB)
748+49.27 (WB)		2748+49.27 (WB)
1748+14.14 (EB)		1810+87.75 (EB)
2748+49.27 (WB)		2842+23.41 (WB)
813+24.12 (EB)		841+26.91 (EB)
814+29.91		861+36.68

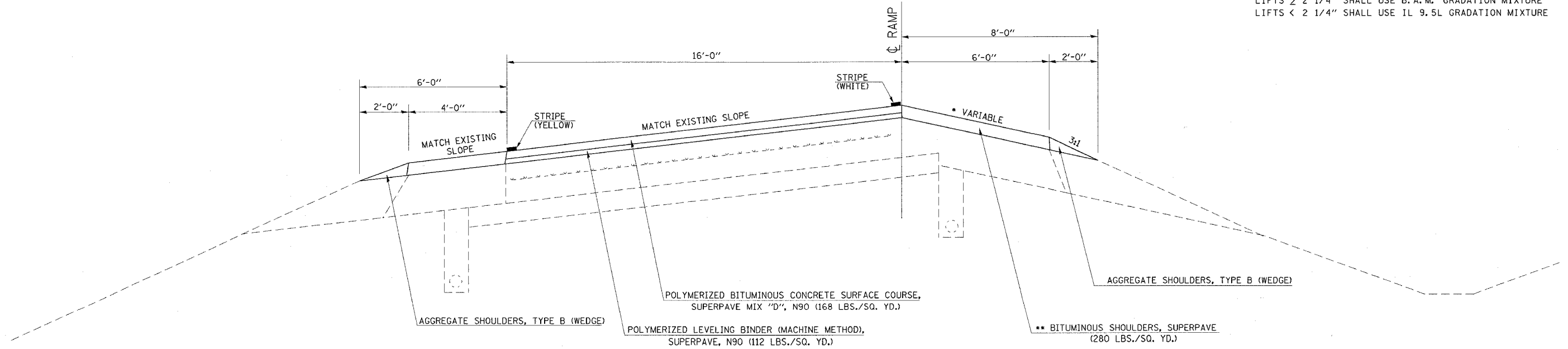
- NOTE(S):
- FOR BITUMINOUS SHOULDER SUPERPAVE - LIFTS ≥ 2 1/4" SHALL USE B.A.M. GRADATION MIXTURE LIFTS < 2 1/4" SHALL USE IL 9.5L GRADATION MIXTURE
 - USE A MINIMUM 196 LBS./SQ. YD. WITH COMPUTERIZED GRADE CONTROL SYSTEM
 - BITUMINOUS SURFACE REMOVAL, 1 1/2" FROM STATION 662+75.00 TO STATION 666+25.00



PROPOSED TYPICAL CROSS SECTION

INTERCHANGE RAMP & LOOPS FOR:
S.R. 121

- NOTE(S):
- FOR BITUMINOUS SHOULDER SUPERPAVE - LIFTS ≥ 2 1/4" SHALL USE B.A.M. GRADATION MIXTURE LIFTS < 2 1/4" SHALL USE IL 9.5L GRADATION MIXTURE



• REFER TO STANDARD 482006-01

pgs 14 + 15 are Deleted

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	16

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



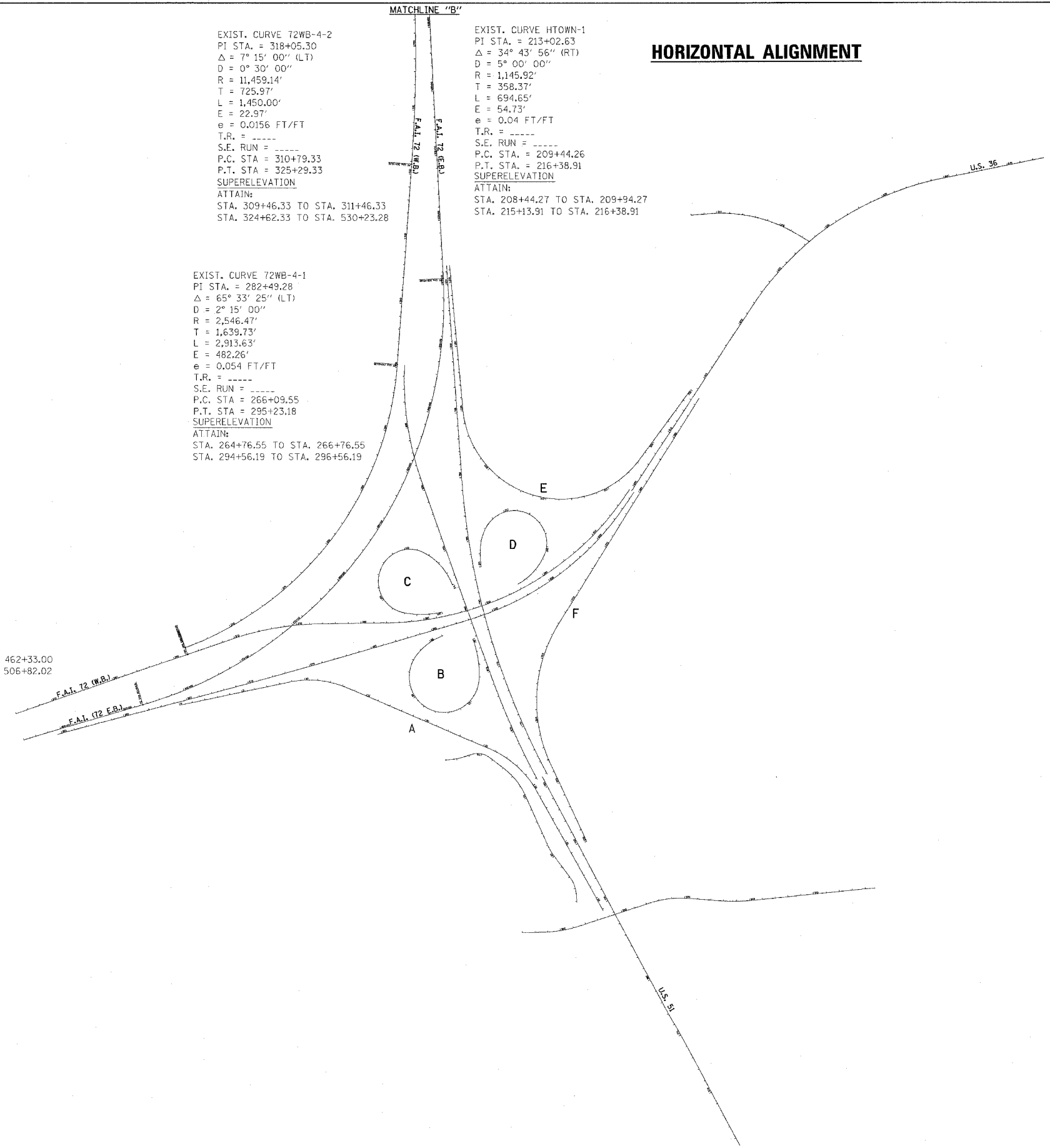
HORIZONTAL ALIGNMENT

EXIST. CURVE 72WB-4-2
 PI STA. = 318+05.30
 $\Delta = 7^\circ 15' 00''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.14'$
 $T = 725.97'$
 $L = 1,450.00'$
 $E = 22.97'$
 $e = 0.0156$ FT/FT
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 310+79.33
 P.T. STA = 325+29.33
SUPERELEVATION
 ATTAIN:
 STA. 309+46.33 TO STA. 311+46.33
 STA. 324+62.33 TO STA. 530+23.28

EXIST. CURVE HTOWN-1
 PI STA. = 213+02.63
 $\Delta = 34^\circ 43' 56''$ (RT)
 $D = 5^\circ 00' 00''$
 $R = 1,145.92'$
 $T = 358.37'$
 $L = 694.65'$
 $E = 54.73'$
 $e = 0.04$ FT/FT
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 209+44.26
 P.T. STA. = 216+38.91
SUPERELEVATION
 ATTAIN:
 STA. 208+44.27 TO STA. 209+94.27
 STA. 215+13.91 TO STA. 216+38.91

EXIST. CURVE 72WB-4-1
 PI STA. = 282+49.28
 $\Delta = 65^\circ 33' 25''$ (LT)
 $D = 2^\circ 15' 00''$
 $R = 2,546.47'$
 $T = 1,639.73'$
 $L = 2,913.63'$
 $E = 482.26'$
 $e = 0.054$ FT/FT
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 266+09.55
 P.T. STA = 295+23.18
SUPERELEVATION
 ATTAIN:
 STA. 264+76.55 TO STA. 266+76.55
 STA. 294+56.19 TO STA. 296+56.19

EXIST. CURVE 72EB-5-1
 PI STA. = 487+56.46
 $\Delta = 76^\circ 42' 10''$ (LT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.04'$
 $T = 2,590.45'$
 $L = 4,383.01'$
 $E = 900.86'$
 $e = 0.048$ ft/ft
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 461+66.01
 P.T. STA = 505+49.02
SUPERELEVATION
 ATTAIN:
 STA. 460+33.00 TO STA. 462+33.00
 STA. 504+82.02 TO STA. 506+82.02



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	17

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

HORIZONTAL ALIGNMENT



<p>EXIST. CURVE 121RAMPD-1 PI STA. = 63+99.85 Δ = 47° 46' 30" (RT) D = 7° 32' 20" R = 760.00' T = 336.59' L = 633.71' E = 71.20' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 60+63.26 P.T. STA. = 66+96.98 SUPERELEVATION S.E. TRANS = 192 FT</p>	<p>EXIST. CURVE 121RAMPD-2 PI STA. = 71+97.51 Δ = 58° 31' 18" (LT) D = 12° 19' 18" R = 465.00' T = 260.53' L = 474.95' E = 68.01' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 69+36.98 P.T. STA. = 74+11.93 SUPERELEVATION S.E. TRANS = 168 FT</p>	<p>EXIST. CURVE 121RAMPD-1 PI STA. = 609+74.19 Δ = 172° 34' 30" (RT) D = 20° 50' 05" R = 275.00' T = 4,238.19' L = 828.30' E = 3,972.10' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 567+36.00 P.C.C. STA. = 575+64.30 SUPERELEVATION S.E. TRANS = 156 FT</p>	<p>EXIST. CURVE 121RAMPD-2 PI STA. = 576+57.62 Δ = 14° 00' 02" (RT) D = 7° 32' 20" R = 760.00' T = 93.32' L = 185.71' E = 5.71' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C.C. STA. = 575+64.30 P.T. STA. = 577+50.01</p>
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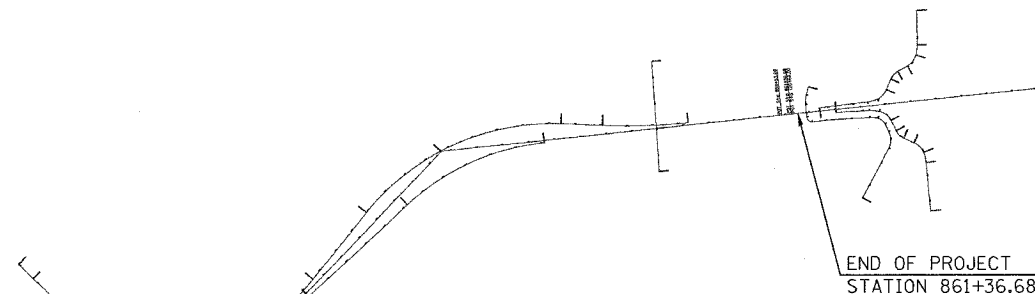
<p>EXIST. CURVE 121RAMPD-1 PI STA. = 31+05.65 Δ = 47° 47' 52" (LT) D = 12° 19' 18" R = 465.00' T = 206.05' L = 387.92' E = 43.61' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 28+99.60 P.T. STA. = 32+87.52 SUPERELEVATION S.E. TRANS = 168 FT</p>	<p>EXIST. CURVE 121RAMPD-2 PI STA. = 39+17.88 Δ = 54° 22' 22" (RT) D = 7° 32' 20" R = 760.00' T = 390.36' L = 721.23' E = 94.39' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 35+27.52 P.T. STA. = 42+48.75 SUPERELEVATION S.E. TRANS = 192 FT</p>	<p>EXIST. CURVE 121RAMPB-1 PI STA. = 530+99.09 Δ = 12° 59' 58" (RT) D = 7° 32' 20" R = 760.00' T = 86.59' L = 172.43' E = 4.92' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 530+12.51 P.C.C. STA. = 531+84.94</p>	<p>EXIST. CURVE 121RAMPB-2 PI STA. = 532+65.69 Δ = 23° 59' 59" (RT) D = 15° 04' 53" R = 379.91' T = 80.75' L = 159.13' E = 8.49' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C.C. STA. = 531+84.94 P.C.C. STA. = 533+44.07</p>	<p>EXIST. CURVE 121RAMPB-3 PI STA. = 540+21.93 Δ = 132° 15' 12" (RT) D = 19° 05' 53" R = 300.01' T = 677.86' L = 692.50' E = 441.27' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C.C. STA. = 533+44.07 P.T. STA. = 540+36.57 SUPERELEVATION S.E. TRANS = 156 FT</p>
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<p>EXIST. CURVE ILL121-1 PI STA. = 875+72.43 Δ = 5° 05' 07" (LT) D = 0° 22' 37" R = 15,200.48' T = 675.00' L = 1,349.12' E = 14.98' e = NONE T.R. = ----- S.E. RUN = ----- P.C. STA. = 868+97.43 P.C.C. STA. = 882+46.55</p>	<p>EXIST. CURVE ILL121-2 PI STA. = 887+71.54 Δ = 3° 35' 23" (LT) D = 0° 20' 31" R = 16,753.98' T = 525.00' L = 1,049.65' E = 8.22' e = 0.02 FT/FT (EB ONLY) T.R. = ----- S.E. RUN = ----- P.C.C. STA. = 882+46.55 P.T. STA. = 892+96.20 SUPERELEVATION ATTAIN: STA. 886+58.00 TO STA. 888+33.00 STA. 892+58.00 TO STA. 894+33.00</p>
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<p>EXIST. CURVE CH39REL-1 PI STA. = 2+27.01 Δ = 27° 16' 59" (LT) D = 12° 30' 00" R = 458.37' T = 111.24' L = 218.27' E = 13.31' e = 0.08 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 1+15.77 P.T. STA. = 3+34.03 SUPERELEVATION ATTAIN: STA. 0+04 TO STA. 1+72 STA. 2+78 TO STA. 4+46</p>	<p>EXIST. CURVE CH39REL-2 PI STA. = 7+23.49 Δ = 51° 36' 57" (RT) D = 12° 30' 00" R = 458.37' T = 221.66' L = 412.93' E = 50.78' e = 0.02 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 5+01.83 P.T. STA. = 9+14.76 SUPERELEVATION ATTAIN: STA. 4+46 TO STA. 5+46 STA. 8+63 TO STA. 9+63</p>	<p>EXIST. CURVE CH39REL-3 PI STA. = 12+50.18 Δ = 24° 19' 58" (LT) D = 12° 30' 00" R = 458.37' T = 98.82' L = 194.66' E = 10.53' e = 0.02 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA. = 11+51.36 P.T. STA. = 13+46.03 SUPERELEVATION ATTAIN: STA. 11+41 - 12+41 STA. 13+00 - 14+00</p>
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<p>EXIST. CURVE 72-7 PI STA. = 558+83.38 Δ = 39° 00' 51" (RT) D = 1° 30' 00" R = 3,819.71' T = 1,353.16' L = 2,600.94' E = 232.60' e = 0.044 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA = 545+30.22 P.T. STA = 571+31.16 SUPERELEVATION ATTAIN: STA. 543+97.22 TO STA. 545+97.22 STA. 570+64.17 TO STA. 572+64.17</p>	<p>EXIST. CURVE 72-8 PI STA. = 693+27.47 Δ = 7° 35' 52" (RT) D = 0° 15' 00" R = 22,918.54' T = 1,521.80' L = 3,039.14' E = 50.47' e = 0.0156 FT/FT T.R. = ----- S.E. RUN = ----- P.C. STA = 678+05.67 P.T. STA = 708+44.81 SUPERELEVATION ATTAIN: STA. 676+72.69 TO STA. 678+72.69 STA. 707+77.83 TO STA. 709+77.83</p>
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MATCHLINE "B"



END OF PROJECT
STATION 861+36.68

EXIST. CURVE 72-8-1
PI STA. = 2753+35.46
Δ = 4° 51' 32" (LT)
D = 0° 30' 00"
R = 11,459.16'
T = 486.19'
L = 971.80'
E = 10.31'
e = 0.0156 FT/FT
T.R. = -----
S.E. RUN = -----
P.C. STA = 2748+49.27
P.T. STA = 2758+21.07
SUPERELEVATION
ATTAIN:
STA. 2746+89.00 TO STA. 2749+29.00
STA. 2757+41.00 TO STA. 2759+81.00
*OUTER LANES RETAINS 0.021 FT/FT SLOPE

EXIST. CURVE 72-8-2
PI STA. = 2797+89.12
Δ = 53° 35' 00" (RT)
D = 1° 15' 00"
R = 4,583.66'
T = 2,314.54'
L = 4,286.67'
E = 551.22'
e = 0.040 FT/FT
T.R. = -----
S.E. RUN = -----
P.C. STA = 2774+74.58
P.T. STA = 2817+61.25

EXIST. CURVE 72-8-3
PI STA. = 2833+94.86
Δ = 8° 18' 03" (LT)
D = 0° 30' 00"
R = 11,458.20'
T = 831.46'
L = 1,660.00'
E = 30.13'
e = 0.0156 FT/FT
T.R. = -----
S.E. RUN = -----
P.C. STA = 2825+63.40
P.T. STA = 2842+23.41
SUPERELEVATION
ATTAIN:
STA. 2824+04.00 TO STA. 2826+44.00
STA. 2841+44.00 TO STA. 2843+84.00
*OUTER LANES RETAINS 0.021 FT/FT SLOPE

EXIST. CURVE 72-7-1
PI STA. = 1751+64.25
Δ = 3° 30' 00" (RT)
D = 0° 30' 00"
R = 11,459.16'
T = 350.11'
L = 700.00'
E = 5.35'
e = 0.0156 FT/FT
T.R. = -----
S.E. RUN = -----
P.C. STA = 1748+14.14
P.T. STA = 1755+14.14
SUPERELEVATION
ATTAIN:
STA. 1746+54.00 TO STA. 1748+44.00
STA. 1754+34.00 TO STA. 1756+74.00

EXIST. CURVE 72-7-2
PI STA. = 1796+64.12
Δ = 36° 55' 25" (RT)
D = 1° 15' 00"
R = 4,583.73'
T = 1,530.30'
L = 2,953.93'
E = 248.70'
e = 0.040 FT/FT
T.R. = -----
S.E. RUN = -----
P.C. STA = 1781+33.82
P.T. STA = 1810+87.75

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	18

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

SEEDING, CLASS 2A - 25000210

LOCATION	AREA
IMPACT ATTENUATORS	
SN 058-0076	2.4
MEDIAN CROSS-OVERS	
STA 546+00.00	0.033
STA 555+53.00	0.093
TERMINALS	
TBT T1 SPL FLARED	1.0
TBT T1 SPL TAN	0.1
TOTAL = 3.626 ACRES	

FINAL TOTAL = 3.6 ACRES

MULCH, METHOD 2 - 25100115

LOCATION	AREA
IMPACT ATTENUATORS	
SN 058-0076	2.4
MEDIAN CROSS-OVERS	
STA 546+00.00	0.033
STA 555+53.00	0.093
TERMINALS	
TBT T1 SPL FLARED	1.0
TBT T1 SPL TAN	0.1
TOTAL = 3.626 ACRES	

FINAL TOTAL = 3.6 ACRES

TEMPORARY EROSION CONTROL SEEDING - 28000250

LOCATION	POUNDS
IMPACT ATTENUATORS	
SN 058-0076	243.0
MEDIAN CROSS-OVERS	
STA 546+00.00	10.0
STA 555+53.00	10.0
TERMINALS	
TBT T1 SPL FLARED	100.0
TBT T1 SPL TAN	10.0
FINAL TOTAL = 373.0 POUNDS	

TEMPORARY DITCH CHECKS - 28000300

LOCATION	EACH
IMPACT ATTENUATORS	
SN 058-0076	2.0
FINAL TOTAL = 2.0 EACH	

INLET AND PIPE PROTECTION - 28000500

LOCATION	EACH
IMPACT ATTENUATORS	
SN 058-0076	1.0
FINAL TOTAL = 1.0 EACH	

AGGREGATE BASE COURSE, TYPE A 8" - 35100700

STATION	AREA
MEDIAN CROSS-OVERS	
546+00.00	297.0
FINAL TOTAL = 297.0 SQ YD	

AGGREGATE SURFACE COURSE, TYPE B - 40200800

STATION	TONS
MEDIAN CROSS-OVERS	
429+20.00	41.2
696+79.00	41.2
848+28.00	46.9
TOTAL = 129.3 TONS	

FINAL TOTAL = 130.0 TONS

BITUMINOUS SURFACE REMOVAL - BUTT JOINT - 40600980

STATION TO	STATION	AREA
I-72 EASTBOUND		
415+07.22	416+19.72	519.25
472+91.97	473+91.97	444.44
476+58.58	477+58.58	444.44
488+72.92	489+72.92	444.44
492+18.32	493+18.32	444.44
506+65.58	507+85.58	910.00
509+95.58	511+15.58	753.33
532+73.26	533+93.26	613.33
536+03.26	537+23.26	540.00
721+85.59	722+85.59	577.77
725+54.37	726+54.37	466.67
860+39.68	861+36.68	431.11
I-72 WESTBOUND		
415+07.22	416+19.72	500.00
302+88.05	304+08.05	693.33
306+20.78	307+40.78	693.33
532+70.50	533+90.50	693.33
536+00.50	537+20.50	583.33
721+70.41	722+70.41	466.67
725+39.16	726+39.18	466.67
860+39.68	861+36.68	431.11
US-36 EASTBOUND		
558+60.79	559+05.79	70.00
US-36 WESTBOUND		
368+31.92	368+76.92	70.00
US-51 NORTHBOUND		
232+48.44	232+93.44	60.00
US-51 SOUTHBOUND		
897+82.68	898+27.68	70.00
TOTAL = 11387.0 SQ YD		

PCC SURFACE REMOVAL - BUTT JOINT - 40600985

STATION TO	STATION	AREA
US-36 EASTBOUND		
558+60.79	559+05.79	120.00
US-36 WESTBOUND		
368+31.92	368+76.92	120.00
US-51 NORTHBOUND		
232+48.44	232+93.44	160.00
US-51 SOUTHBOUND		
897+82.68	898+27.68	120.00
IL 121 RAMPS		
76+50.00	76+00.00	178.00
564+00.00	564+50.00	178.00
545+24.64	544+74.64	178.00
24+00.00	24+50.00	178.00
TOTAL = 1232.00 SQ YD		

FINAL TOTAL = 1232.00 SQ YD

INCIDENTAL BITUMINOUS SURFACING - 40800040

LOCATION	STATION	TON
MEDIAN CROSSOVER		
	546+00	51.4
TOTAL =		51.4
FINAL TOTAL = 52.0 TONS		

*** BITUMINOUS SURFACE REMOVAL, 1 1/2" - 44000006**

STATION TO	STATION	AREA
662+75.00	666+25.00	1555.6
FINAL TOTAL = 1556.0 SQ YD		

CURB REMOVAL - 44000300

LOCATION	STATION	TO	STATION	LENGTH
S.N. 058-0067	LT. 492+32.00		492+38.00	6.0
S.N. 058-0069	RT. 507+79.00		507+85.00	6.0
	LT. 507+79.00		507+85.00	6.0
S.N. 058-0070	LT. 536+01.00		536+07.00	6.0
S.N. 058-0071	RT. 536+04.00		536+10.00	6.0
S.N. 058-0074	RT. 722+71.00		722+77.00	6.0
	RT. 725+70.00		725+76.00	6.0
FINAL TOTAL = 42.0 FEET				

PAVED SHOULDER REMOVAL - 44004250

LOCATION	STATION	AREA
SEE STAGING PLANS		13253.0
FINAL TOTAL = 13253.0 SQ YD		

FIBERGLASS FABRIC REPAIR SYSTEM - 44400100

LOCATION	AREA
VARIOUS LOCATIONS ON I-72	141.0
FINAL TOTAL = 141.0 SQ YD	

BRIDGE RAIL REMOVAL - 50104000

STRUCTURE	# OF LOCATIONS	LENGTH
S.N. 058-0066	3	14.4
S.N. 058-0067	2	9.6
S.N. 058-0068	2	9.6
S.N. 058-0069	2	9.6
S.N. 058-0070	2	9.6
S.N. 058-0071	2	9.6
S.N. 058-0072	4	19.2
S.N. 058-0073	4	19.2
S.N. 058-0074	4	19.2
S.N. 058-0075	2	9.6
S.N. 058-0076	4	19.2
TOTAL =		148.8 FEET
FINAL TOTAL = 149.0 FEET		

CONCRETE HEADWALL FOR PIPE DRAINS - 60100060

STATION	EACH
RT MED 831+50.00	1.0
RT MED 2833+00.00	1.0
FINAL TOTAL = 2.0 EACH	

PIPE UNDERDRAINS 6" (SPECIAL) - 60108200

STATION	LENGTH
RT MED 831+50.00	5.0
RT MED 2833+00.00	5.0
FINAL TOTAL = 10.0 FEET	

INLETS TO BE ADJUSTED - 60260100

LOCATION	STATION	EACH
IL-121 RAMP D	LT 740+10.00	1
I-72	RT 1776+50.00	1
I-72	RT 814+50.00	1
I-72	RT 455+00.00	1
FINAL TOTAL = 4.0 EACH		

INLET ADJUSTMENT, SPECIAL - 60260200

LOCATION	STATION	EACH
S.N. 058-0066	LT. 473+69.45	1.0
	LT. 473+73.45	1.0
S.N. 058+0067	LT. 492+36.28	1.0
	LT. 492+40.28	1.0
S.N. 058-0068	LT. 303+99.01	1.0
	LT. 304+03.01	1.0
	RT. 304+07.62	1.0
	RT. 304+11.62	1.0
S.N. 058-0069	LT. 507+77.82	1.0
	LT. 507+81.82	1.0
	RT. 507+79.67	1.0
	RT. 507+83.67	1.0
S.N. 058-0070	LT. 536+04.50	2.0
	LT. 536+08.50	2.0
S.N. 058-0071	RT. 536+07.26	2.0
	RT. 536+11.26	2.0
S.N. 058-0074	RT. 722+66.10	1.0
	RT. 722+74.60	1.0
	RT. 725+60.64	1.0
	RT. 725+64.64	1.0
	RT. 725+69.25	1.0
	RT. 725+73.25	1.0
S.N. 058-0075	LT. 722+49.86	1.0
	LT. 722+58.41	1.0
	LT. 725+43.60	1.0
	LT. 725+47.60	1.0
	LT. 725+53.05	1.0
	LT. 725+57.05	1.0
FINAL TOTAL = 28.0 EACH		

GUARD POST - 63400105

STATION	EACH
522+00.00	6
612+50.00	1
644+80.00	1
710+00.00	4
748+49.27	3
837+00.00	5
SN 058-0076 10	
FINAL TOTAL = 30.0 EACH	

GRADING AND SHAPING DITCHES - 2140100

STATION	GRADING LENGTH (FT.)
631+56	EB 150
706+38	EB 195
894+84	EB 90
2835+94	WB 120
707+90	WB 50
633+50	WB 225
TOTAL = 830 FT.	

* BITUMINOUS SURFACE REMOVAL, 1 1/2" SHALL BE COMPLETED PRIOR TO PAVESMART DESIGN

REVISED JMS
3-25-05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	19

• (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879

SCHEDULE OF QUANTITIES

BITUMINOUS SHOULDER CURB - 66101120				
LOCATION	STATION	TO	STATION	LENGTH
S. N. 058-0066	RT.	473+72.00	473+78.00	6.0
	LT.	473+72.00	473+78.00	6.0
	RT.	476+38.00	476+44.00	6.0
	LT.	476+38.00	476+44.00	6.0
S. N. 058-0067	RT.	489+82.00	489+88.00	6.0
	LT.	489+82.00	489+88.00	6.0
	RT.	492+32.00	492+38.00	6.0
	LT.	492+32.00	492+38.00	6.0
S. N. 058-0068	RT.	304+01.00	304+07.00	6.0
	LT.	304+01.00	304+07.00	6.0
	RT.	306+21.00	306+27.00	6.0
	LT.	306+21.00	306+27.00	6.0
S. N. 058-0069	RT.	507+79.00	507+85.00	6.0
	LT.	507+79.00	507+85.00	6.0
	RT.	509+96.00	510+02.00	6.0
	LT.	509+96.00	510+02.00	6.0
S. N. 058-0070	RT.	533+84.00	533+90.00	6.0
	LT.	533+84.00	533+90.00	6.0
	RT.	536+01.00	536+07.00	6.0
	LT.	536+01.00	536+07.00	6.0
S. N. 058-0071	RT.	533+86.00	533+92.00	6.0
	LT.	533+86.00	533+92.00	6.0
	RT.	536+04.00	536+10.00	6.0
	LT.	536+04.00	536+10.00	6.0
S. N. 058-0074	RT.	722+63.00	722+69.00	6.0
	LT.	722+71.00	722+77.00	6.0
	RT.	725+61.00	725+67.00	6.0
	LT.	725+70.00	725+76.00	6.0
S. N. 058-0075	RT.	722+46.00	722+52.00	6.0
	LT.	722+55.00	722+61.00	6.0
	RT.	725+44.00	725+50.00	6.0
	LT.	725+54.00	725+60.00	6.0
FINAL TOTAL = 192.0 FEET				

CONNECTION TO EXISTING PIPE UNDERDRAIN - X0321962		
STATION		EACH
RT MED 831+50.00		1.0
RT MED 2833+00.00		1.0
FINAL TOTAL = 2.0 EACH		

REFLECTIVE CRACK CONTROL TREATMENT, SPECIAL - #5000628			
LOCATION	STATION	TO	STATION
VARIATIONS ON MAINLINE I-72			400.0
FINAL TOTAL = 400.0 FEET			

CONCRETE HEADWALL REMOVAL, SPECAIL - X5012650		
STATION		EACH
RT MED 831+50.00		1.0
RT MED 2833+00.00		1.0
FINAL TOTAL = 2.0 EACH		

TABULATION OF JOINT PATCHING

STATION	TO	STATION	LANE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	PAVEMENT REMOVAL (SPECIAL)	BITUMINOUS MIX FOR PATCHING
							44004400 (SQ YD)	Z0004800 (TON)
321+00		325+00	WB	400	3	3	133.3	22.4
308+00		319+00	WB	1100	3	3	366.7	61.6
418+00		423+00	EB	500	3	3	166.7	28.0
430+00		435+00	EB	500	3	3	166.7	28.0
450+00		455+00	EB	500	3	3	166.7	28.0
TOTAL =							1000.0	168.0

POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS - 78008100
 WHITE QUANTITY = 110.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 110.0 FEET

POLYUREA PAVEMENT MARKING - 4" - 78008310
 WHITE QUANTITY = 78875.0 FEET
 YELLOW QUANTITY = 81227.0 FEET
 TOTAL QUANTITY = 160,102.0 FEET

POLYUREA PAVEMENT MARKING - 6" - 78008330
 WHITE QUANTITY = 327.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 327.0 FEET

POLYUREA PAVEMENT MARKING - 8" - 78008340
 WHITE QUANTITY = 3322.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 3322.0 FEET

POLYUREA PAVEMENT MARKING - 12" - 78008350
 WHITE QUANTITY = 215.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 215.0 FEET

POLYUREA PAVEMENT MARKING - 24" - 78008370
 WHITE QUANTITY = 72.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 72.0 FEET

PREFORMED PLASTIC PAVEMENT MARKING - 4" - 78003110
 WHITE QUANTITY = 27187.0 FEET
 YELLOW QUANTITY = 0.0 FEET
 TOTAL QUANTITY = 27187.0 FEET

EPOXY PAVEMENT MARKING - 4" - 78005110
 WHITE QUANTITY = 2632.0 FEET
 YELLOW QUANTITY = 1830.0 FEET
 TOTAL QUANTITY = 4462.0 FEET

REVISED JMS
 3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	20

* (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 WESTBOUND - 8"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ YD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
860+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
858+50	WB	DL	27.0	6.0			18.0		78.0	27.0	18.0	25.7
854+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
854+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
853+90	WB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
851+10	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2841+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2826+90	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2819+00	WB	DL	9.0	12.0		12.0			66.0	0.0	12.0	19.7
2818+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2817+60	WB	DL	8.0	6.0		5.3			40.0	0.0	5.3	19.3
2817+40	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2810+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2797+60	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2792+90	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2792+70	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2792+45	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2791+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2790+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2781+50	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
2781+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2780+90	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2780+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2778+10	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2776+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2765+20	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2763+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
2761+50	WB	RL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
745+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
742+40	WB	ML	6.0	12.0		8.0			60.0	0.0	8.0	18.7
737+25	WB	RL	8.0	6.0		5.3			40.0	0.0	5.3	19.3
736+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
735+80	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
735+50	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
734+90	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
734+80	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
733+60	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
733+50	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
733+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
732+80	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
732+25	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
731+90	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
730+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
729+90	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
729+80	WB	ML	6.0	12.0		8.0			60.0	0.0	8.0	18.7
SHEET TOTALS =					0.0	277.3	18.0	0.0	2560.0	27.0	295.3	832.7

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	21

• (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 WESTBOUND - 8' (CONT'D)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ YD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
728+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
726+50	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
726+50	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
726+50	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
726+50	WB	Ramp	4.5	12.0		6.0			57.0	0.0	6.0	18.2
725+90	WB	ML	30.0	12.0				40.0	108.0	30.0	40.0	26.7
721+00	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
721+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
721+00	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
720+80	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
717+60	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
716+50	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
716+30	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
712+90	WB	ML	6.0	12.0		8.0			60.0	0.0	8.0	18.7
712+00	WB	ML	6.0	12.0		8.0			60.0	0.0	8.0	18.7
712+00	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
711+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
710+00	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
709+90	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
706+50	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
706+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
705+25	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
705+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
704+90	WB	ML	8.0	12.0		10.7			64.0	0.0	10.7	19.3
701+20	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
701+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
700+20	WB	ML	20.0	12.0				26.7	88.0	20.0	26.7	23.3
697+00	WB	Ramp	18.0	4.5		9.0			54.0	0.0	9.0	22.7
694+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
694+40	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
691+00	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
690+25	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
687+00	WB	PL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
672+90	WB	DL	90.0	6.0				60.0	204.0	90.0	60.0	46.7
671+00	WB	DL	35.0	6.0			23.3		94.0	35.0	23.3	28.3
670+25	WB	DL	35.0	12.0				46.7	118.0	35.0	46.7	28.3
669+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
655+90	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
655+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
655+40	WB	PL	6.0	6.0	4.0				36.0	0.0	4.0	18.7
654+50	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
647+40	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
646+00	WB	DL	30.0	12.0				40.0	108.0	30.0	40.0	26.7
633+00	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
631+10	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
629+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
SHEET TOTALS =					4.0	252.3	23.3	213.3	2985.0	240.0	493.0	917.2

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	22

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 WESTBOUND - 8" (CONT'D)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ YD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
626+00	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
623+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
621+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
618+50	WB	DL	35.0	6.0			23.3		94.0	35.0	23.3	28.3
592+40	WB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
577+40	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
572+75	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
572+30	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
569+00	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
569+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
567+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
566+90	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
564+90	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
563+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
563+00	WB	DL	25.0	6.0			16.7		74.0	25.0	16.7	25.0
562+25	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
561+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
543+00	WB	DL	12.0	6.0		8.0			48.0	0.0	8.0	20.7
542+50	WB	DL	8.0	12.0		10.7			64.0	0.0	10.7	19.3
542+40	WB	DL	25.0	12.0				33.3	98.0	25.0	33.3	25.0
540+25	WB	DL	30.0	6.0			20.0		84.0	30.0	20.0	26.7
532+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
532+00	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
532+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
321+00	WB	RL	25.0	6.0			16.7		74.0	25.0	16.7	25.0
316+00	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
316+00	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
314+10	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
312+45	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
311+50	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
311+40	WB	ML	4.5	12.0		6.0			57.0	0.0	6.0	18.2
310+20	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
309+75	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
309+50	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
301+50	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
300+75	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
300+25	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
298+50	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
296+50	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
281+50	WB	PL	6.0	6.0	4.0				36.0	0.0	4.0	18.7
281+40	WB	DL	8.0	6.0		5.3			40.0	0.0	5.3	19.3
269+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
265+00	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
262+60	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
262+60	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
260+25	WB	RL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
258+50	WB	RL	12.0	6.0		8.0			48.0	0.0	8.0	20.7
254+00	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
253+30	WB	LL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
230+50	WB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
229+60	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
229+50	WB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
SHEET TOTALS =					4.0	288.0	76.7	33.3	3060.0	140.0	402.0	992.7
WESTBOUND FINAL TOTAL =					8.0	817.7	118.0	246.7	8605.0	407.0	1190.3	2742.5

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	-	MACON	135	23

• (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 EASTBOUND - 8"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQYD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
416+29	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
416+37	EB	EL	11.0	6.0		7.3			46.0	0.0	7.3	20.3
416+63	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
416+73	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
416+88	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
417+05	EB	EL	6.0	6.0	4.0				36.0	0.0	4.0	18.7
417+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
417+60	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
417+68	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
417+98	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
417+98	EB	EL	4.5	6.0	3.0				33.0	0.0	3.0	18.2
418+28	EB	EL	4.5	7.0	3.5				37.0	0.0	3.5	18.2
418+83	EB	DL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
419+55	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
419+75	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
420+75	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
422+00	EB	EL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
422+25	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
422+40	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
422+90	EB	EL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
423+65	EB	EL	30.0	12.0				40.0	108.0	30.0	40.0	26.7
424+85	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
429+90	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
430+20	EB	DL	5.0	12.0		6.7			58.0	0.0	6.7	18.3
431+60	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
433+70	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
434+97	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
435+30	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
437+75	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
438+00	EB	EL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
438+90	EB	EL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
439+15	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
439+45	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
440+00	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
440+35	EB	EL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
440+75	EB	EL	8.0	6.0		5.3			40.0	0.0	5.3	19.3
441+50	EB	EL	12.0	6.0		8.0			48.0	0.0	8.0	20.7
441+80	EB	EL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
442+40	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
443+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
444+60	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
444+80	EB	EL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
445+50	EB	EL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
446+00	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
449+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
450+40	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
SHEET TOTALS =					10.5	282.0	0.0	40.0	2520.0	30.0	332.5	874.0

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	24

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 EASTBOUND - 8" (CONT'D)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQYD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
450+65	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
452+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
452+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
465+15	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
480+80	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
482+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
485+10	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
485+50	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
493+40	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
498+70	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
499+75	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
502+60	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
502+60	EB	PL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
503+10	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
503+10	EB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
511+85	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
513+90	EB	EL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
515+90	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
516+15	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
517+45	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
518+75	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
520+20	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
521+05	EB	EL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
525+40	EB	EL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
525+70	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
526+10	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
526+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
526+65	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
526+80	EB	DL	6.0	6.0	4.0				36.0	0.0	4.0	18.7
527+00	EB	DL	5.0	12.0		6.7			58.0	0.0	6.7	18.3
528+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
530+50	EB	PL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
542+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
542+44	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
542+75	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
544+55	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
563+80	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
564+20	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
565+60	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
566+32	EB	DL	35.0	6.0			23.3		94.0	35.0	23.3	28.3
567+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
586+65	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
598+80	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
602+85	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
623+40	EB	PL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
625+15	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
SHEET TOTALS =					4.0	291.3	23.3	0.0	2656.0	35.0	318.7	857.3

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	25

• 158-62.58-62-1.58-63IRS
CONTRACT NO. 90879

TABULATION OF CLASS A PAVEMENT PATCHING I-72 EASTBOUND - 8" (CONT'D)

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA				SAW CUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQYD)	STAB SHLDR REPAIR Z0066800 (SQ YD)
					TYPE I 44200525 (SQ YD)	TYPE II 44200529 (SQ YD)	TYPE III 44200533 (SQ YD)	TYPE IV 44200535 (SQ YD)				
626+25	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
627+95	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
630+10	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
636+90	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
637+35	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
645+27	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
645+55	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
646+07	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
646+70	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
672+85	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
676+45	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
715+45	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
717+47	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
730+05	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
739+35	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
1763+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1764+94	EB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
1765+25	EB	DL	30.0	6.0			20.0		84.0	30.0	20.0	26.7
1765+55	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1767+47	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1768+10	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1769+30	EB	DL	8.0	12.0		10.7			64.0	0.0	10.7	19.3
1769+40	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1773+20	EB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
1773+75	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1773+90	EB	DL	7.0	12.0		9.3			62.0	0.0	9.3	19.0
1777+20	EB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
1777+50	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1777+73	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1777+85	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1777+95	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1778+05	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1778+15	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1778+45	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
1778+60	EB	DL	25.0	6.0			16.7		74.0	25.0	16.7	25.0
1779+20	EB	DL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
1780+80	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1783+15	EB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
1785+60	EB	DL	10.0	6.0		6.7			44.0	0.0	6.7	20.0
1787+05	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1796+15	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1805+00	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1805+60	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1807+90	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
1808+90	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
818+35	EB	PL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
824+90	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
827+70	EB	DL	15.0	6.0		10.0			54.0	0.0	10.0	21.7
835+75	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
838+30	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
845+80	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
846+95	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
850+90	EB	DL	4.5	12.0		6.0			57.0	0.0	6.0	18.2
851+75	EB	DL	6.0	12.0		8.0			60.0	0.0	8.0	18.7
857+72	EB	DL	25.0	12.0				33.3	98.0	25.0	33.3	25.0
SHEET TOTALS =					0.0	349.3	36.7	33.3	3188.0	80.0	419.3	1044.0
EASTBOUND FINAL TOTAL =					14.5	922.7	60.0	73.3	8364.0	145.0	1070.5	2775.3
WESTBOUND FINAL TOTAL =					8.0	817.7	118.0	246.7	8605.0	407.0	1190.3	2742.5
TOTAL =					22.5	1740.4	178.0	320.0	16969.0	552.0	2260.8	5517.8
FINAL TOTAL =					23.0	1744.0	178.0	320.0	16969.0	552.0	2261.0	5518.0

REVISED JMS
3-25-05

SCHEDULE OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	26

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

TABULATION OF CLASS D PAVEMENT PATCHING I-72 RAMPS - 10"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA		STAB SHLDR Z0066800 (SQ YD)
					TYPE II 44201765 (SQ YD)	TYPE III 44201769 (SQ YD)	
23+50	IL-121	RAMP A	6	22	14.7		18.7
24+12	IL-121	RAMP A	6	16	10.7		18.7
34+50	IL-121	RAMP A	6	16	10.7		18.7
37+77	IL-121	RAMP A	8	16	14.2		19.3
38+74	IL-121	RAMP A	6	16	10.7		18.7
41+70	IL-121	RAMP A	6	16	10.7		18.7
42+36	IL-121	RAMP A	6	16	10.7		18.7
42+50	IL-121	RAMP A	6	16	10.7		18.7
RAMP A TOTAL =					93.1	0.0	150.0
534+08	IL-121	RAMP B	10	16		17.8	20.0
534+20	IL-121	RAMP B	6	16	10.7		18.7
534+42	IL-121	RAMP B	12	16		21.3	20.7
534+62	IL-121	RAMP B	6	16	10.7		18.7
534+90	IL-121	RAMP B	6	16	10.7		18.7
535+06	IL-121	RAMP B	6	16	10.7		18.7
535+22	IL-121	RAMP B	6	16	10.7		18.7
536+22	IL-121	RAMP B	6	16	10.7		18.7
539+16	IL-121	RAMP B	6	16	10.7		18.7
539+90	IL-121	RAMP B	6	16	10.7		18.7
542+00	IL-121	RAMP B	6	16	10.7		18.7
545+05	IL-121	RAMP B	6	16	10.7		18.7
545+25	IL-121	RAMP B	6	16	10.7		18.7
RAMP B TOTAL =					117.7	39.1	246.0
563+54	IL-121	RAMP C	6	22	14.7		18.7
563+74	IL-121	RAMP C	6	16	10.7		18.7
564+04	IL-121	RAMP C	6	16	10.7		18.7
571+37	IL-121	RAMP C	6	16	10.7		18.7
571+61	IL-121	RAMP C	6	16	10.7		18.7
571+71	IL-121	RAMP C	6	16	10.7		18.7
573+19	IL-121	RAMP C	6	16	10.7		18.7
573+66	IL-121	RAMP C	6	16	10.7		18.7
577+50	IL-121	RAMP C	6	16	10.7		18.7
RAMP C TOTAL =					100.3	0.0	168.0
66+87	IL-121	RAMP D	6	16	10.7		18.7
77+20	IL-121	RAMP D	6	16	10.7		18.7
77+53	IL-121	RAMP D	6	16	10.7		18.7
77+80	IL-121	RAMP D	6	16	10.7		18.7
78+50	IL-121	RAMP D	6	16	10.7		18.7
RAMP D TOTAL =					53.5	0.0	93.3
1-72 RAMPS - 10" TOTAL =					364.6	39.1	657.3
USE =					365.0	39.0	657.0

TABULATION OF CLASS D PATCHING - 8"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	PATCH AREA	STAB SHLDR Z0066800 (SQ YD)	
					TYPE II 44201741 (SQ YD)		
• 493+14	EB	DL	4	12	5.3	18.0	
• 493+14	EB	PL	4	12	5.3	18.0	
• 472+83	EB	DL	4	12	5.3	18.0	
• 472+83	EB	PL	4	12	5.3	18.0	
• 477+39	EB	DL	4	12	5.3	18.0	
• 477+39	EB	PL	4	12	5.3	18.0	
• 488+85	EB	DL	4	12	5.3	18.0	
• 488+85	EB	PL	4	12	5.3	18.0	
• 492+95	EB	DL	4	12	5.3	18.0	
• 492+95	EB	PL	4	12	5.3	18.0	
EASTBOUND TOTAL =					53.1	180.0	
• 302+68	WB	DL	4	12	5.3	18.0	
• 302+68	WB	PL	4	12	5.3	18.0	
• 302+68	WB	AUX	4	12	5.3	18.0	
307+40	WB	DL	4	12	5.3	18.0	
307+40	WB	PL	4	12	5.3	18.0	
307+40	WB	AUX	4	12	5.3	18.0	
308+07	WB	DL	4	12	5.3	18.0	
308+07	WB	PL	4	12	5.3	18.0	
308+07	WB	AUX	4	12	5.3	18.0	
• 532+60	WB	DL	4	12	5.3	18.0	
• 532+60	WB	PL	4	12	5.3	18.0	
• 532+60	WB	AUX	4	12	5.3	18.0	
• 537+30	WB	DL	4	12	5.3	18.0	
• 537+30	WB	PL	4	12	5.3	18.0	
WESTBOUND TOTAL =					74.7	252.0	
TOTAL =					127.7	432.0	
USE =					128.0	432.0	

• PAVEMENT SHALL BE REMOVED TO TOP OF SLEEPER SLAB AND EXPOSED PORTION OF WIDE FLANGE BEAM SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHING 8" OF THE TYPE SPECIFIED IN THE PLANS, WHICH THE UNIT PRICE SHALL INCLUDE ALL LABOR AND MATERIAL ASSOCIATED WITH THE ABOVE WORK AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

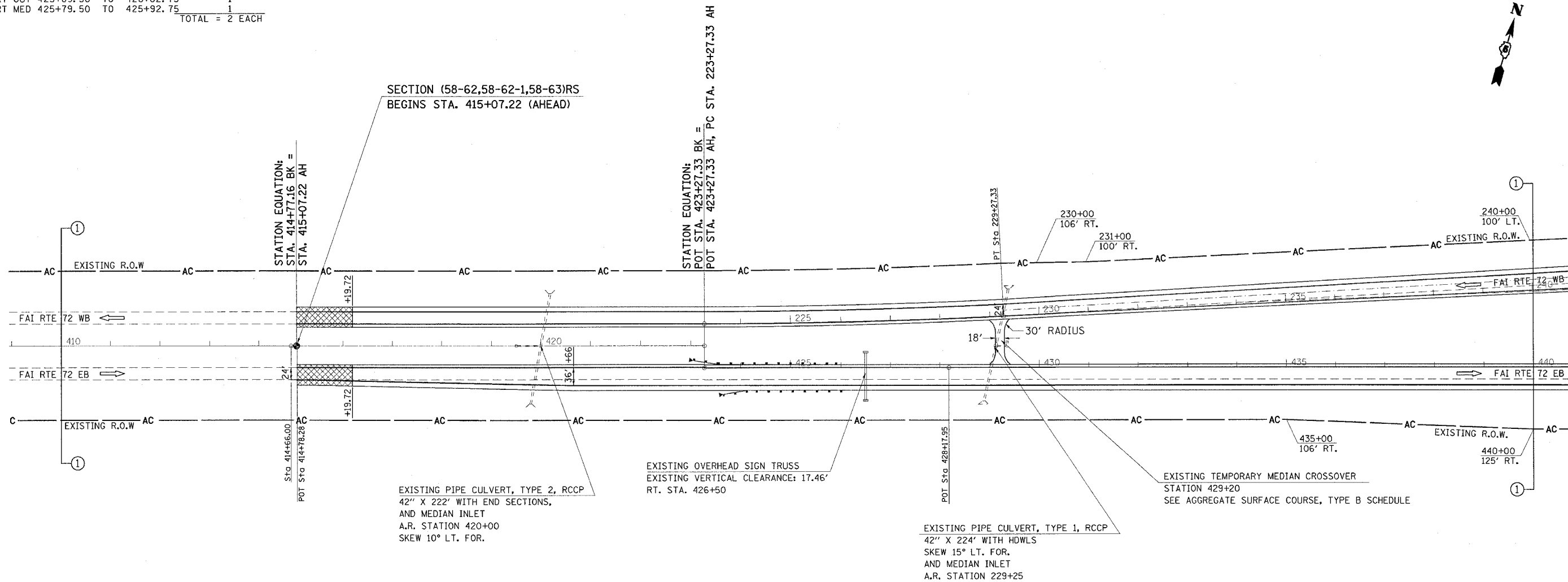
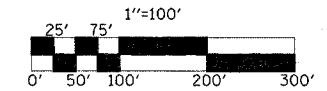
REVISED JMS
3-25-05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	27
STA. 409+00 TO STA. 440+00		ILLINOIS FED. AID PROJECT		
(58-62,58-62-1,58-63)RS CONTRACT NO. 90879 ** STA. 240+00 (F.A.I. 72 WB) STA. 440+00 (F.A.I. 72 EB)				

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000
 STATION STATION LENGTH
 RT OUT 424+14.50 TO 425+89.50 175.0
 RT MED 423+54.50 TO 425+79.50 225.0
 TOTAL = 400.0 FEET

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169
 STATION STATION EACH
 RT OUT 423+64.50 TO 424+14.50 1
 RT MED 423+04.50 TO 423+54.50 1
 TOTAL = 2 EACH

TRAFFIC BARRIER TERMINAL TYPE 2 - 63100045
 STATION STATION EACH
 RT OUT 425+89.50 TO 426+02.75 1
 RT MED 425+79.50 TO 425+92.75 1
 TOTAL = 2 EACH



SECTION (58-62,58-62-1,58-63)RS
 BEGINS STA. 415+07.22 (AHEAD)

STATION EQUATION:
 STA. 414+77.16 BK =
 STA. 415+07.22 AH

STATION EQUATION:
 POT STA. 423+27.33 BK =
 POT STA. 423+27.33 AH, PC STA. 223+27.33 AH

EXISTING PIPE CULVERT, TYPE 2, RCCP
 42" X 222' WITH END SECTIONS,
 AND MEDIAN INLET
 A.R. STATION 420+00
 SKEW 10° LT. FOR.

EXISTING OVERHEAD SIGN TRUSS
 EXISTING VERTICAL CLEARANCE: 17.46'
 RT. STA. 426+50

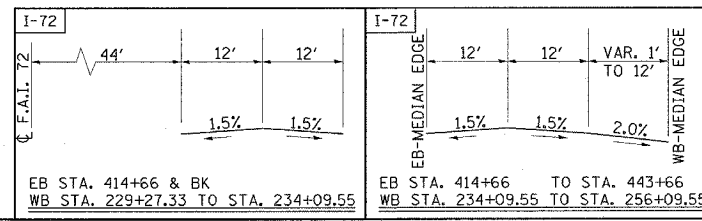
EXISTING PIPE CULVERT, TYPE 1, RCCP
 42" X 224' WITH HDWLS
 SKEW 15° LT. FOR
 AND MEDIAN INLET
 A.R. STATION 229+25

EXISTING TEMPORARY MEDIAN CROSSOVER
 STATION 429+20
 SEE AGGREGATE SURFACE COURSE, TYPE B SCHEDULE

LEGEND

	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

TYPICAL CROSS-SECTIONS



REVISIONS	
NAME	DATE

SEC. 15, T. 16 N., R. 1 E., 3RD P.M.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____ DATE _____ DRAWN BY _____ CHECKED BY _____

STA. 409+00 TO 440+00

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

STATION	STATION	LENGTH
RT OUT 449+27.00	TO 450+89.50	162.5
RT MED 448+54.50	TO 450+79.50	225.0
TOTAL = 387.5 FEET		

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

STATION	STATION	EACH
RT OUT 448+77.00	TO 449+27.00	1
RT MED 448+04.50	TO 450+79.50	1
TOTAL = 2 EACH		

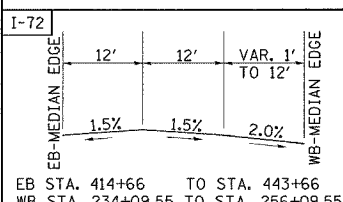
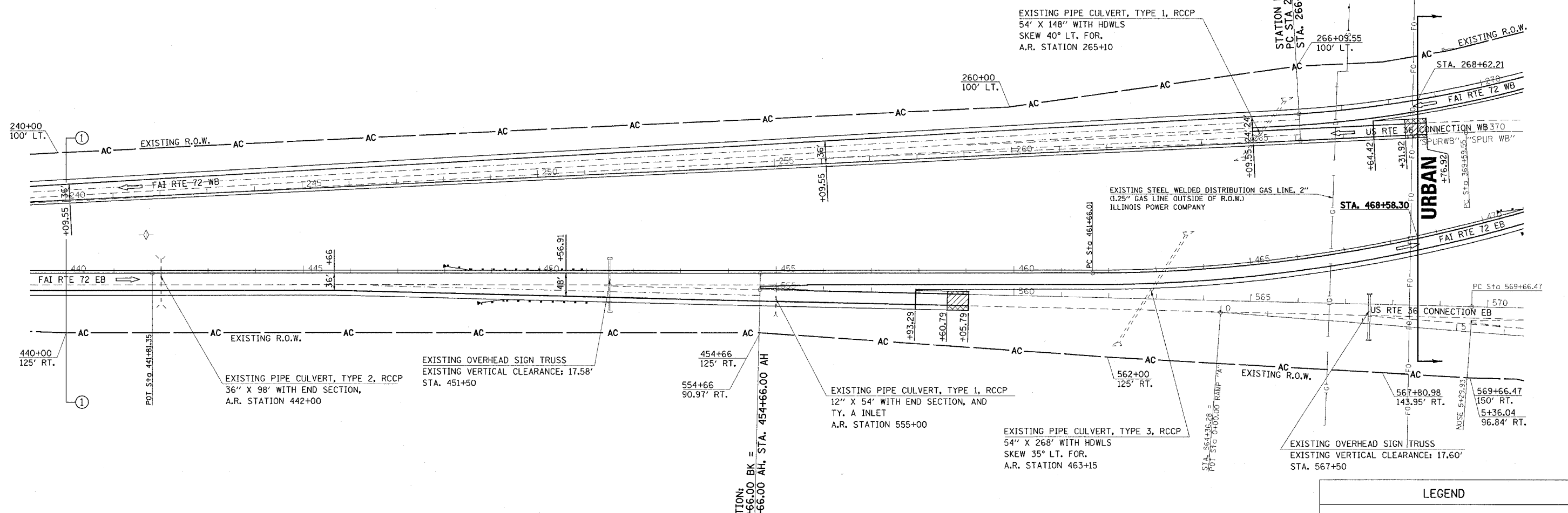
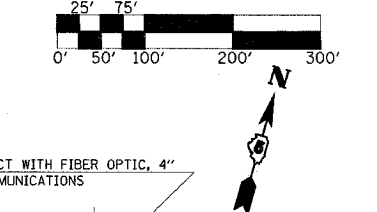
TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
RT OUT 450+89.50	TO 451+02.75	1
RT MED 450+79.50	TO 450+92.75	1
TOTAL = 2 EACH		

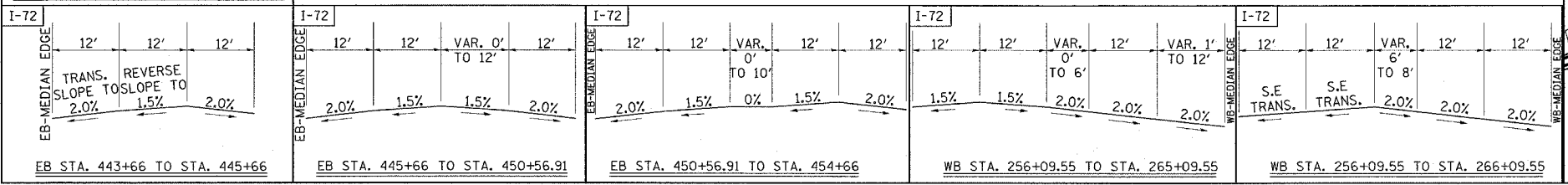
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	28

STATION EQUATION: BK =
PC STA. 266+09.55 AH, STA. 266+09.55 AH

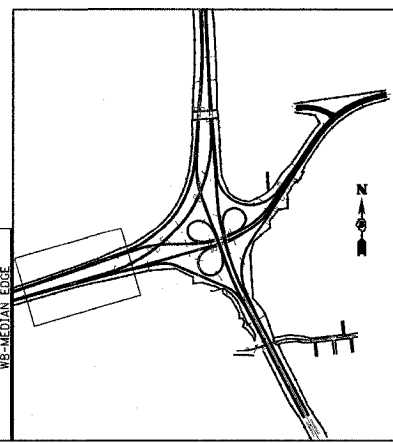
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
• (58-62.58-62-1.58-63)RS
CONTRACT NO. 90879
** STA. 240+00 TO STA. 270+00 (F.A.I. 72 WB)
STA. 440+00 TO STA. 470+00 (F.A.I. 72 EB)
1"=100'



TYPICAL CROSS-SECTIONS



SEC. 14, T. 16 N., R. 1 E., 3RD P.M.



LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

PLAN NOTE

UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCE OF ALL AFFECTED OVERHEAD SIGN TRUSSES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS

ILLINOIS DEPARTMENT OF TRANSPORTATION

REVISIONS	
NAME	DATE

SCALE: _____ DATE _____ DRAWN BY _____ CHECKED BY _____

STA. 440+00 TO 470+00

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

STATION	STATION	LENGTH
RT 471+28.36	TO 474+03.36	275.0
RT 477+18.88	TO 477+43.88	25.0
LT 470+91.20	TO 473+41.20	250.0
TOTAL = 550.0 FEET		

EXISTING PIPE CULVERT, TYPE 1, RCCP
 48" x 86' WITH END SECTIONS
 SKEW 10° LT. FOR.
 A.R. STATION 280+75

EXISTING PIPE CULVERT, TYPE 6, RCCP
 48" x 318' WITH HDWLS.
 SKEW 25° LT. FOR.
 A.R. STATION 481+45

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

STATION	STATION	EACH
RT 470+78.36	TO 471+28.36	1
LT 470+41.20	TO 470+91.20	1
TOTAL = 2 EACH		

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
RT 477+43.88	TO 477+58.15	1
TOTAL = 1 EACH		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	29

STA. ** TO STA.

FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

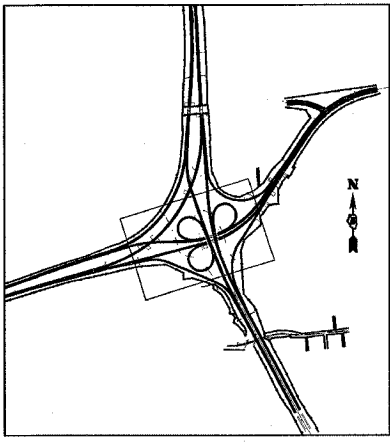
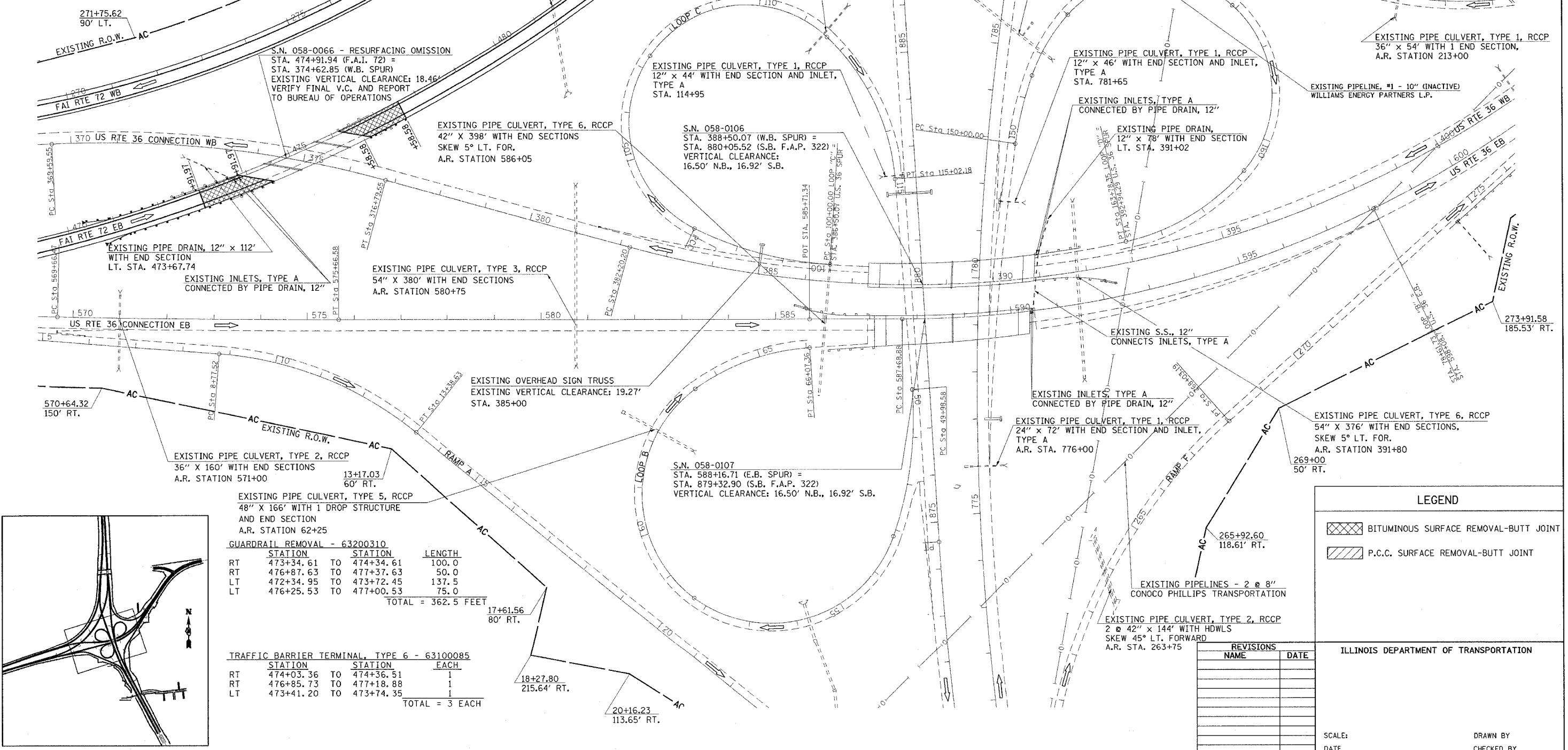
• (58-62,58-62,158-63)RS
 CONTRACT NO. 90879
 ** STA. 370+00 TO STA. 401+00 (U.S. 36 WB)
 STA. 570+00 TO STA. 601+00 (U.S. 36 EB)

1"=100'

0' 50' 100' 200' 300'

25' 75' 100' 200' 300'

214+00
70' RT.



EXISTING PIPE CULVERT, TYPE 5, RCCP
 48" x 166' WITH 1 DROP STRUCTURE
 AND END SECTION
 A.R. STATION 62+25

GUARDRAIL REMOVAL - 63200310

STATION	STATION	LENGTH
RT 473+34.61	TO 474+34.61	100.0
RT 476+87.63	TO 477+37.63	50.0
LT 472+34.95	TO 473+72.45	137.5
LT 476+25.53	TO 477+00.53	75.0
TOTAL = 362.5 FEET		

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

STATION	STATION	EACH
RT 474+03.36	TO 474+36.51	1
RT 476+85.73	TO 477+18.88	1
LT 473+41.20	TO 473+74.35	1
TOTAL = 3 EACH		

LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

ILLINOIS DEPARTMENT OF TRANSPORTATION

REVISIONS	
NAME	DATE

SCALE: _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

STA. 470+00 TO 486+00

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
LT OUT 324+51.28	TO 324+65.65	1
LT MED 324+56.28	TO 324+70.50	1
		TOTAL = 2 EACH

GUARDRAIL REMOVAL - 63200310

STATION	STATION	LENGTH
RT OUT 532+93.26	TO 533+93.26	100.0
RT MED 532+23.18	TO 533+93.26	175.0
LT OUT 536+00.50	TO 537+00.50	100.0
LT MED 536+00.50	TO 537+70.58	175.0
		TOTAL = 550.0 FEET

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

STATION	STATION	LENGTH
RT OUT 531+74.51	TO 533+62.01	187.5
RT MED 531+99.51	TO 533+62.01	162.5
LT OUT 324+65.50	TO 530+13.95	187.5
LT MED 324+70.50	TO 530+81.45	250.0
LT OUT 536+31.75	TO 538+19.25	187.5
LT MED 536+31.75	TO 537+94.25	162.5
		TOTAL = 1137.5 FEET

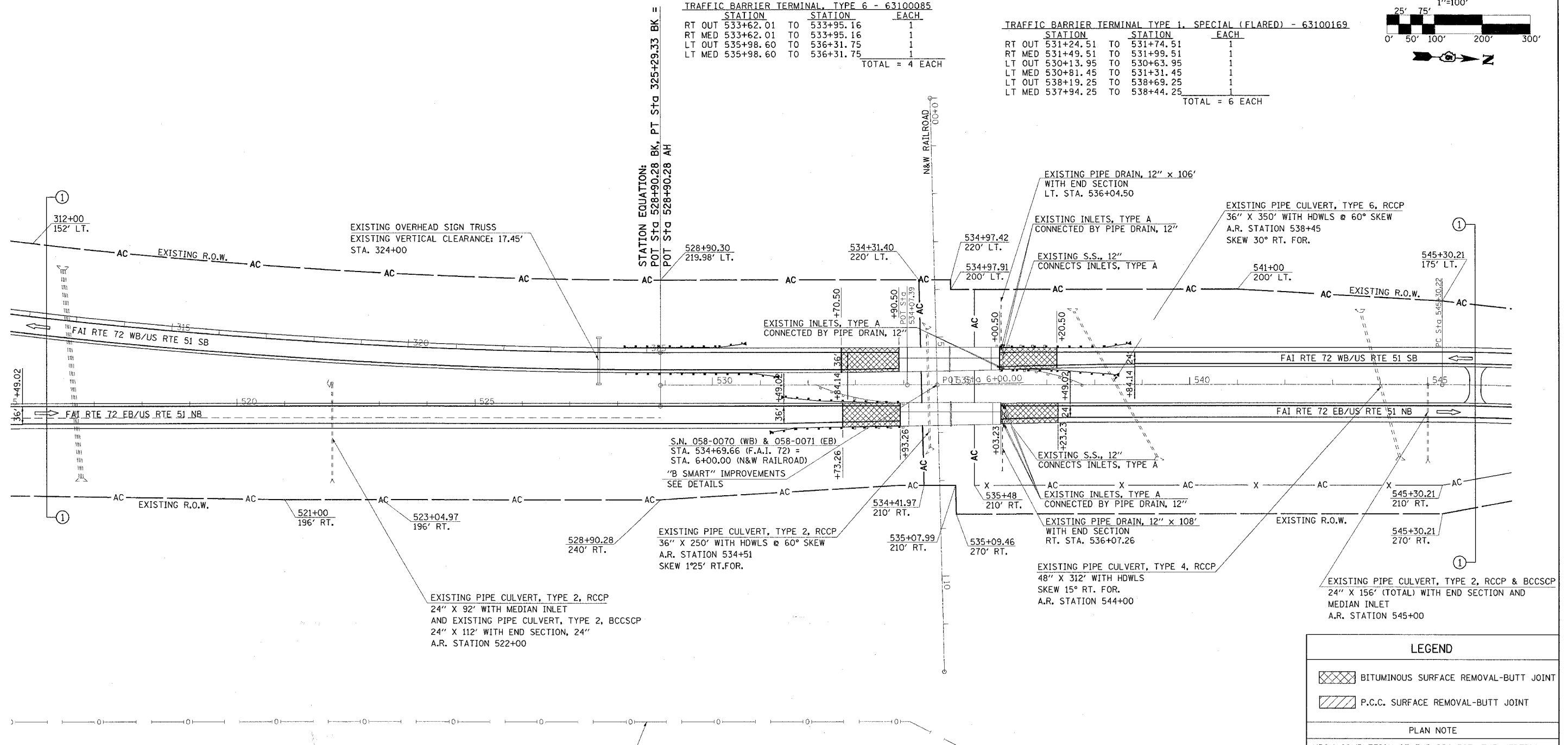
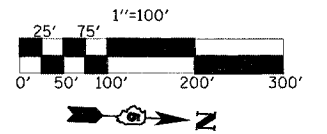
TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

STATION	STATION	EACH
RT OUT 533+62.01	TO 533+95.16	1
RT MED 533+62.01	TO 533+95.16	1
LT OUT 535+98.60	TO 536+31.75	1
LT MED 535+98.60	TO 536+31.75	1
		TOTAL = 4 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

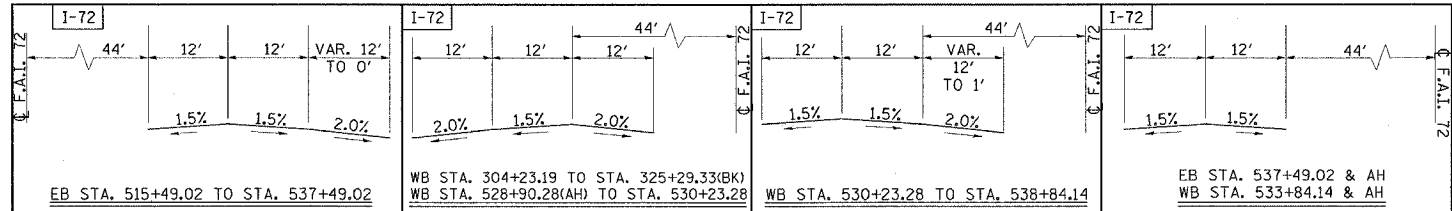
STATION	STATION	EACH
RT OUT 531+74.51	TO 531+74.51	1
RT MED 531+49.51	TO 531+99.51	1
LT OUT 530+13.95	TO 530+63.95	1
LT MED 530+81.45	TO 531+31.45	1
LT OUT 538+19.25	TO 538+69.25	1
LT MED 537+94.25	TO 538+44.25	1
		TOTAL = 6 EACH

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 90R29				
* 68-62,58-62-1,58-63IRS				
** STA. 312+00 TO STA. 545+00 (F.A.I. 72 WB)				
STA. 516+00 TO STA. 545+00 (F.A.I. 72 EB)				



EXISTING PIPELINE, #1 - 10" (INACTIVE)
WILLIAMS ENERGY PARTNERS L.P.
SEC. 12, T. 16 N., R. 1 E., 3RD P.M.

TYPICAL CROSS-SECTIONS



LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

PLAN NOTE

UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCE OF ALL AFFECTED OVERHEAD SIGN TRUSSES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCALE: _____ DRAWN BY _____
DATE _____ CHECKED BY _____

STA. 516+00 TO 546+00

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

STATION	STATION	LENGTH
LT OUT 555+65.50	TO 557+53.00	187.5
LT MED 555+70.50	TO 558+20.50	250.0
TOTAL = 437.5 FEET		

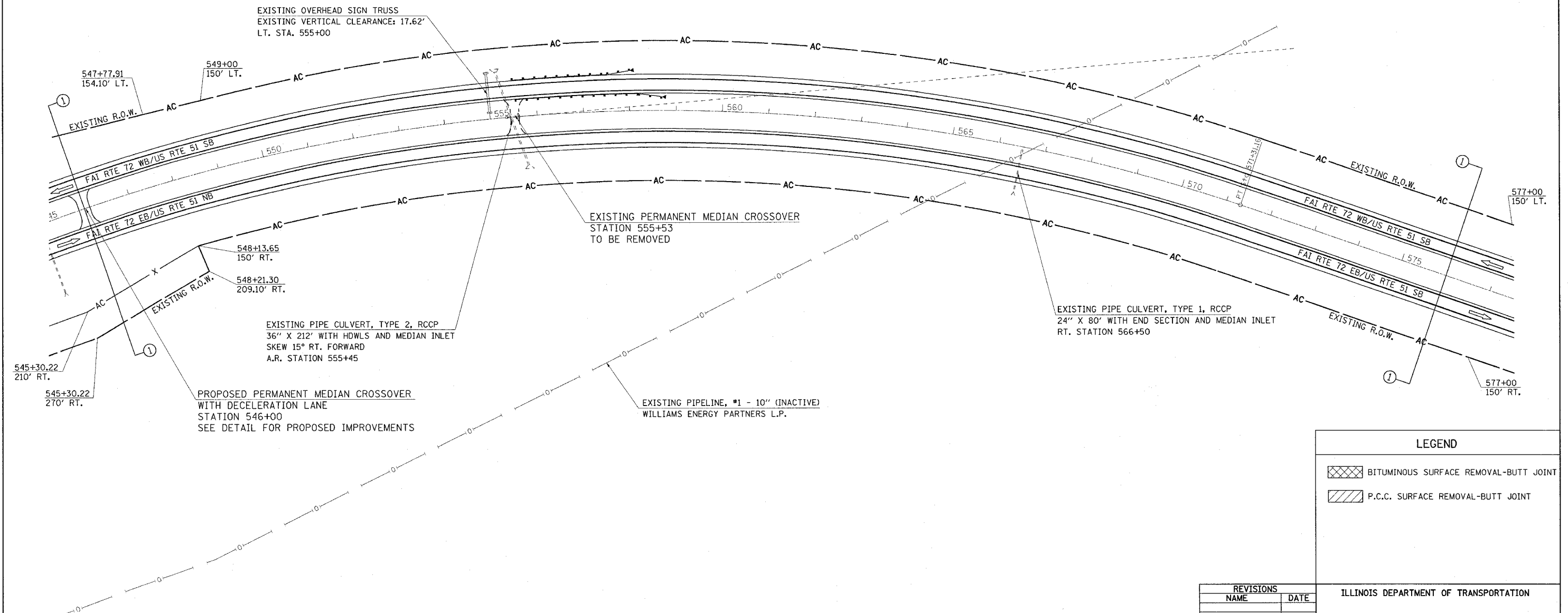
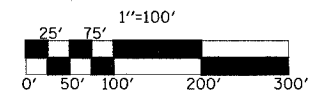
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

STATION	STATION	EACH
LT OUT 557+53.00	TO 558+03.00	1
LT MED 558+20.50	TO 558+70.50	1
TOTAL = 2 EACH		

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
LT OUT 555+51.23	TO 555+65.50	1
LT MED 555+56.23	TO 555+70.50	1
TOTAL = 2 EACH		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	32
STA. 546+00		TO STA. 577+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		58-62,58-62-1,58-63IRS		
		CONTRACT NO. 90879		



LEGEND

	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____

DATE _____

DRAWN BY _____

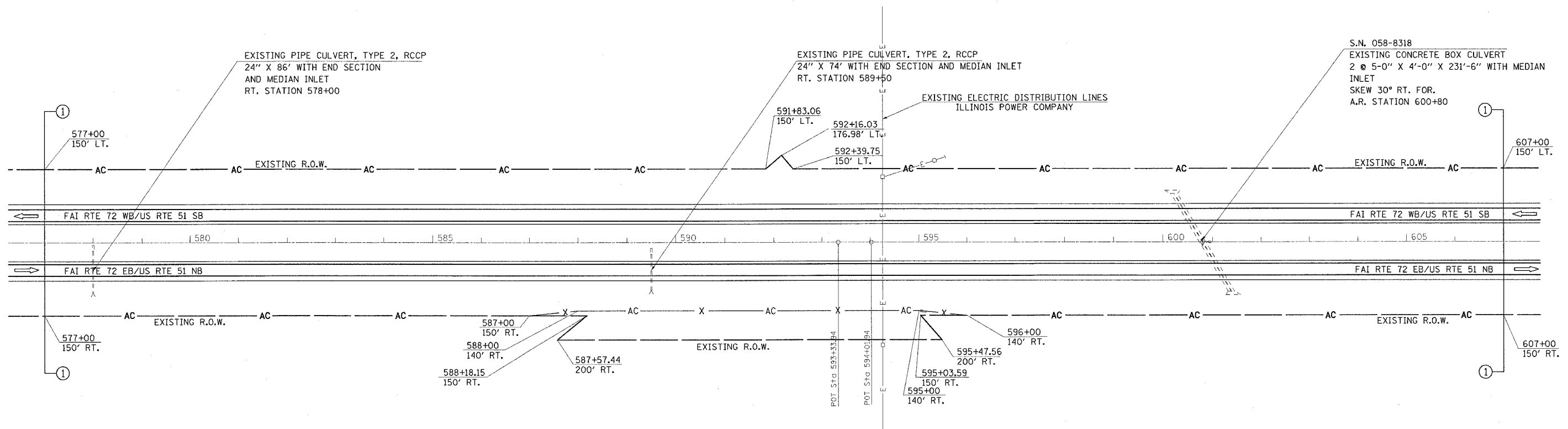
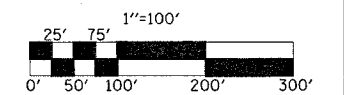
CHECKED BY _____

SEC. 12, T. 16 N., R. 1 E., 3RD P.M.

STA. 546+00 TO 577+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	33

STA.	577+00	TO STA.	607+00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	* (58-62.58-62-1.58-63)RS		
	CONTRACT NO. 90879		



LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

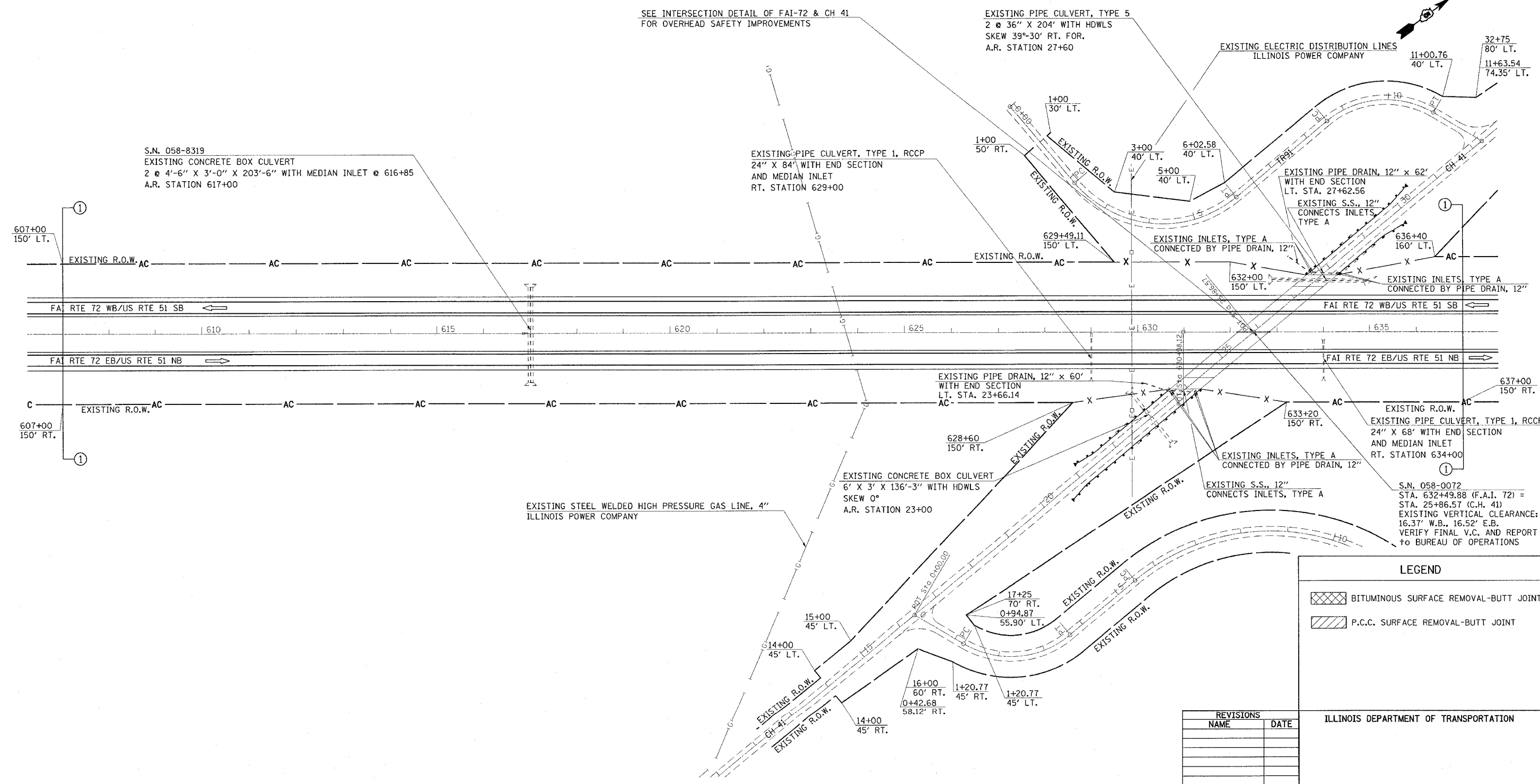
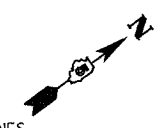
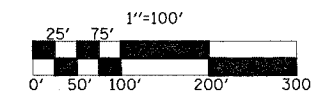
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE:	DRAWN BY
DATE	CHECKED BY

SEC. 1, T. 16 N., R. 1 E., 3RD P.M.

STA. 577+00 TO 607+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	34
STA. 607+00		TO STA. 637+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• 58161,62,62-1,63IRS				



SEE INTERSECTION DETAIL OF FAI-72 & CH 41 FOR OVERHEAD SAFETY IMPROVEMENTS

EXISTING PIPE CULVERT, TYPE 5
2 @ 36" X 20' WITH HOWLS
SKEW 39°-30' RT. FOR.
A.R. STATION 27+60

S.N. 058-8319
EXISTING CONCRETE BOX CULVERT
2 @ 4'-6" X 3'-0" X 203'-6" WITH MEDIAN INLET @ 616+85
A.R. STATION 617+00

EXISTING PIPE CULVERT, TYPE 1, RCCP
24" X 84" WITH END SECTION
AND MEDIAN INLET
RT. STATION 629+00

EXISTING ELECTRIC DISTRIBUTION LINES
ILLINOIS POWER COMPANY

EXISTING PIPE DRAIN, 12" X 62"
WITH END SECTION
LT. STA. 27+62.56
EXISTING S.S., 12"
CONNECTS INLETS,
TYPE A

EXISTING PIPE DRAIN, 12" X 60"
WITH END SECTION
LT. STA. 23+66.14

EXISTING STEEL WELDED HIGH PRESSURE GAS LINE, 4"
ILLINOIS POWER COMPANY

EXISTING CONCRETE BOX CULVERT
6' X 3' X 136'-3" WITH HDWLS
SKEW 0°
A.R. STATION 23+00

EXISTING S.S., 12"
CONNECTS INLETS, TYPE A

S.N. 058-0072
STA. 632+49.88 (F.A.I. 72) =
STA. 25+86.57 (C.H. 41)
EXISTING VERTICAL CLEARANCE:
16.37' W.B., 16.52' E.B.
VERIFY FINAL V.C. AND REPORT
TO BUREAU OF OPERATIONS

LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

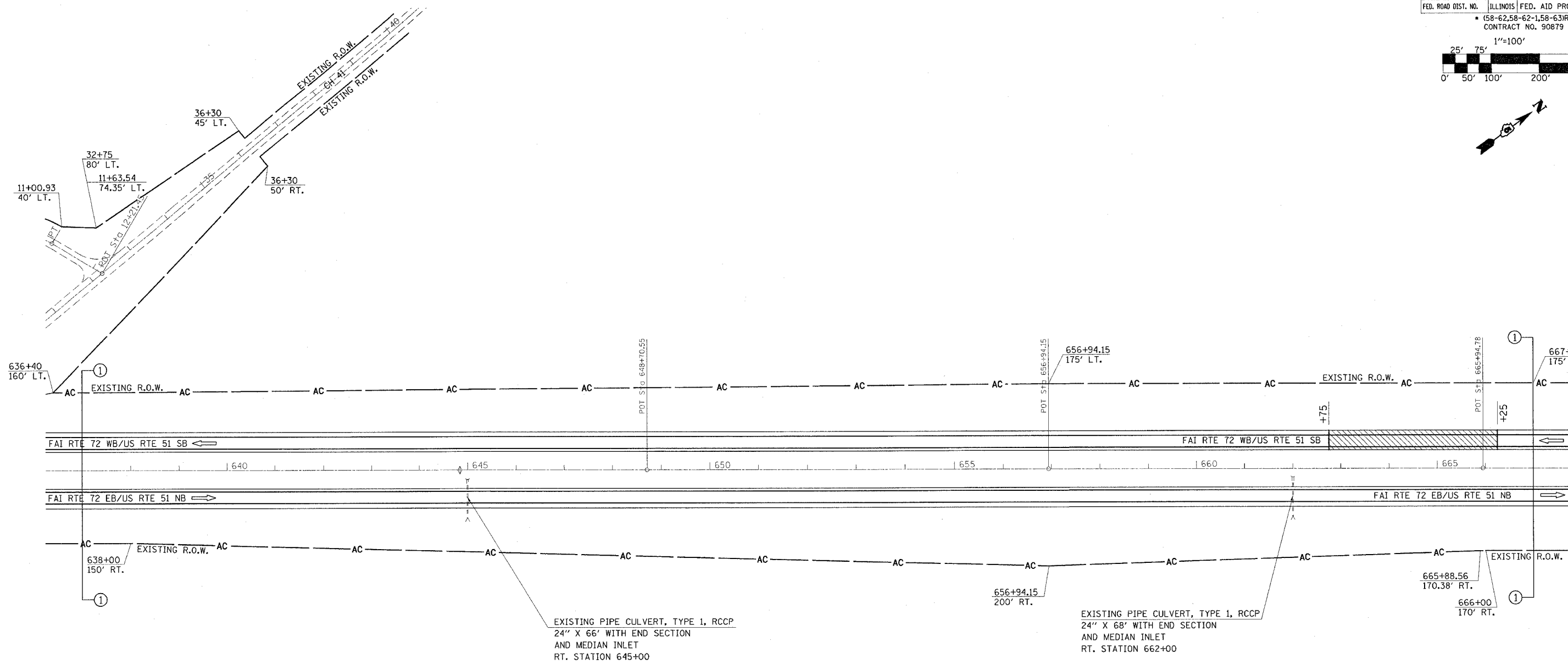
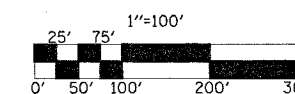
SCALE: _____ DRAWN BY _____
DATE _____ CHECKED BY _____

SEC. 1, T. 16 N., R. 1 E., 3RD P.M.

SEC. 6, T. 16 N., R. 2 E., 3RD P.M.

STA. 607+00 TO 637+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	35
STA. 637+00		TO STA. 667+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* (58-62.58-62-1.58-63)RS				
CONTRACT NO. 90879				



LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT
	BITUMINOUS SURFACE REMOVAL, 1 1/2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____
DATE _____

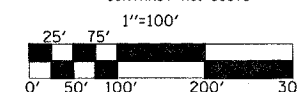
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CHECKED BY _____

SEC. 31, T. 17 N., R. 2 E., 3RD P.M.

STA. 637+00 TO 667+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	36

STA. 667+00 TO STA. 697+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • (58-62.58-62-1.58-63)RS
 CONTRACT NO. 90879



STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

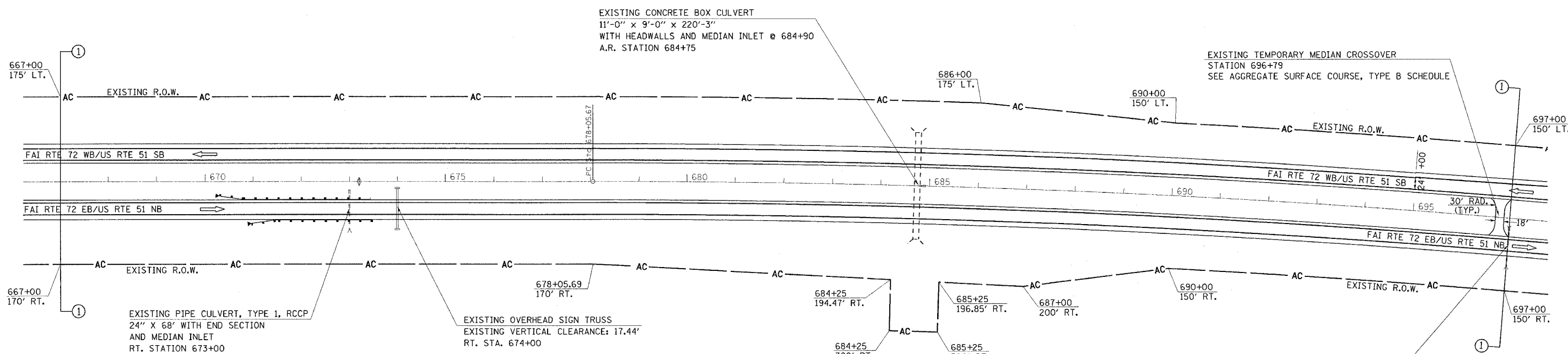
STATION	STATION	LENGTH
RT OUT 671+47.00	TO 673+34.50	187.5
RT MED 670+79.50	TO 673+29.50	250.0
		TOTAL = 437.5 FEET

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

STATION	STATION	EACH
RT OUT 670+97.00	TO 671+47.00	1
RT MED 670+29.50	TO 670+79.50	1
		TOTAL = 2 EACH

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
RT OUT 673+34.50	TO 673+48.77	1
RT MED 673+29.50	TO 673+43.77	1
		TOTAL = 2 EACH



LEGEND

	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____
 DATE: _____

DRAWN BY _____
 CHECKED BY _____

SEC. 31, T. 17 N., R. 2 E., 3RD P.M.

STA. 667+00 TO 697+00

GUARDRAIL REMOVAL - 63200310

STATION	STATION	LENGTH
RT OUT 721+77.00	TO 722+77.00	100.0
RT MED 721+11.00	TO 722+69.00	162.5
LT OUT 725+45.00	TO 726+45.00	100.0
LT MED 725+54.00	TO 727+12.00	162.5
TOTAL = 525.0 FEET		

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

STATION	STATION	LENGTH
RT OUT 720+58.25	TO 722+45.75	187.5
RT MED 721+25.25	TO 722+37.75	112.5
RT OUT 725+85.62	TO 726+60.62	75.0
RT MED 725+75.62	TO 726+38.12	62.5
LT OUT 725+76.25	TO 726+76.25	100.0
LT MED 725+85.25	TO 726+97.75	112.5
TOTAL = 650.0 FEET		

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

STATION	STATION	EACH
RT OUT 722+45.75	TO 722+78.90	1
RT MED 722+37.75	TO 722+70.90	1
RT OUT 725+52.47	TO 725+85.62	1
RT MED 725+42.47	TO 725+75.62	1
LT OUT 725+43.10	TO 725+76.25	1
LT MED 725+52.10	TO 725+85.25	1
TOTAL = 6 EACH		

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

STATION	STATION	EACH
RT OUT 720+08.25	TO 720+58.25	1
RT MED 720+75.25	TO 721+25.25	1
LT OUT 726+76.25	TO 727+26.25	1
LT MED 726+97.75	TO 727+47.75	1
TOTAL = 4 EACH		

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

STATION	STATION	EACH
RT OUT 726+60.62	TO 726+74.89	1
LT MED 726+38.12	TO 726+52.39	1
TOTAL = 2 EACH		

EXISTING PIPE CULVERT, TYPE 6, RCCP
36" X 170' WITH END SECTIONS
A.R. STATION 77+70

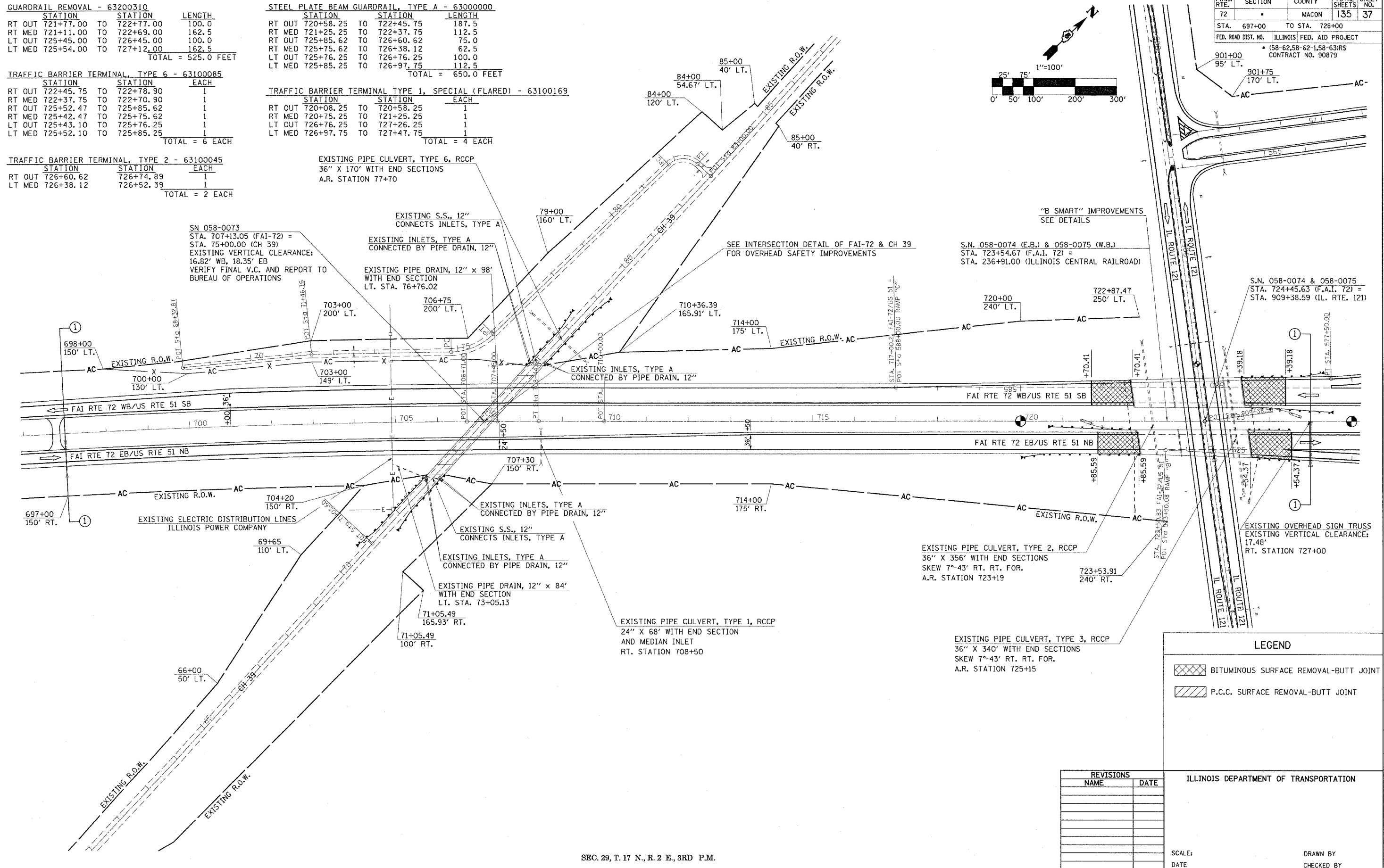
SN 058-0073
STA. 707+13.05 (FAI-72) =
STA. 75+00.00 (CH 39)
EXISTING VERTICAL CLEARANCE:
16.82' WB, 18.35' EB
VERIFY FINAL V.C. AND REPORT TO
BUREAU OF OPERATIONS

EXISTING S.S., 12" CONNECTS INLETS, TYPE A
EXISTING INLETS, TYPE A CONNECTED BY PIPE DRAIN, 12"
EXISTING PIPE DRAIN, 12" X 98' WITH END SECTION LT. STA. 76+76.02

SEE INTERSECTION DETAIL OF FAI-72 & CH 39 FOR OVERHEAD SAFETY IMPROVEMENTS

S.N. 058-0074 (E.B.) & 058-0075 (W.B.)
STA. 723+54.67 (F.A.I. 72) =
STA. 236+91.00 (ILLINOIS CENTRAL RAILROAD)

S.N. 058-0074 & 058-0075
STA. 724+45.63 (F.A.I. 72) =
STA. 909+38.59 (IL. RTE. 121)



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	37

STA. 697+00 TO STA. 728+00
ILLINOIS FED. AID PROJECT
* (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

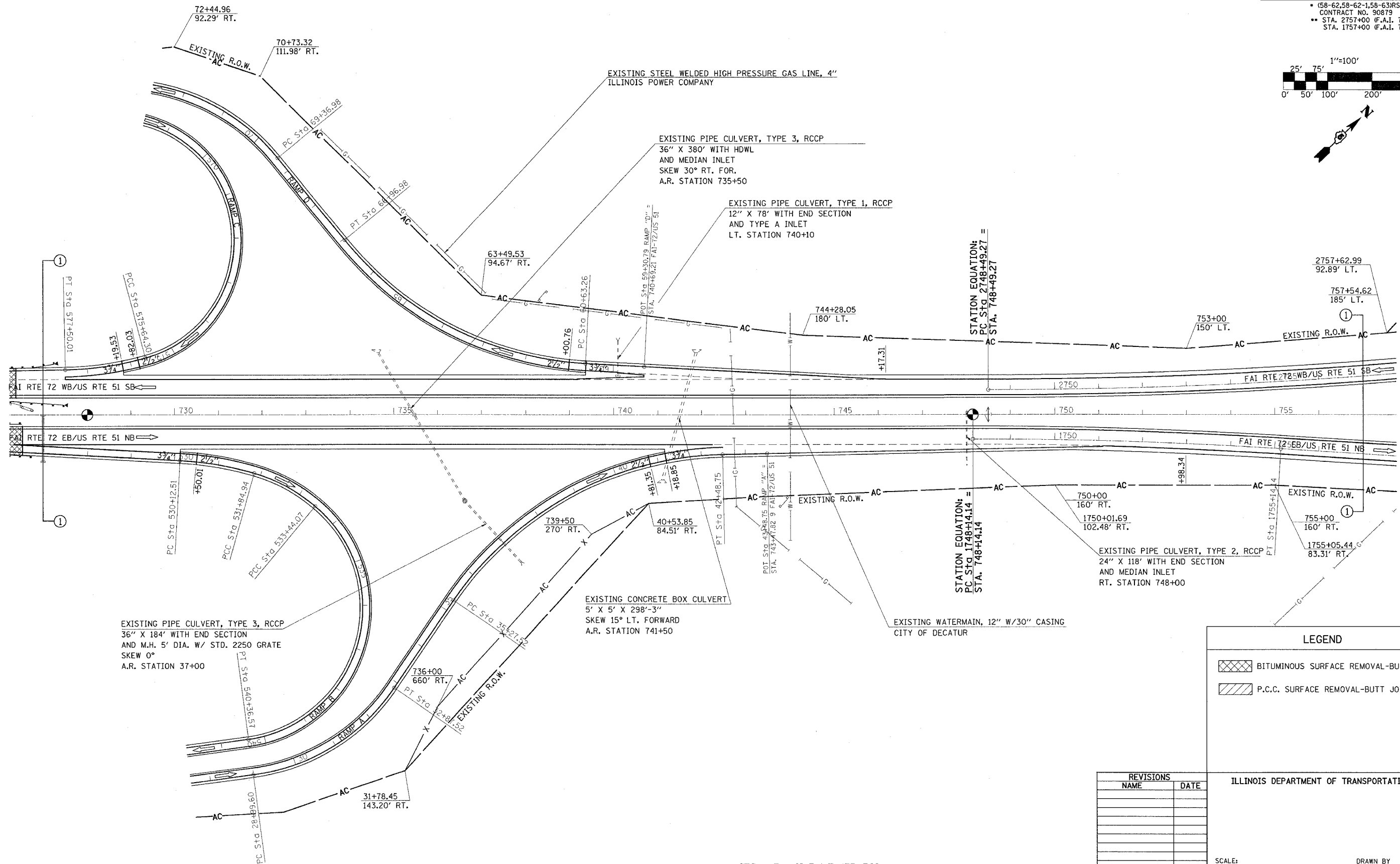
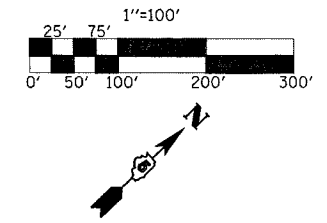
SCALE: _____ DATE: _____

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SEC. 29, T. 17 N., R. 2 E., 3RD P.M.

STA. 697+00 TO 728+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	38
STA. 727+00		TO STA. **		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (58-62,58-62-1,58-63)RS CONTRACT NO. 90879 ** STA. 2757+00 (F.A.I. 72 WB) STA. 1757+00 (F.A.I. 72 EB)				



LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____

DATE _____

DRAWN BY _____

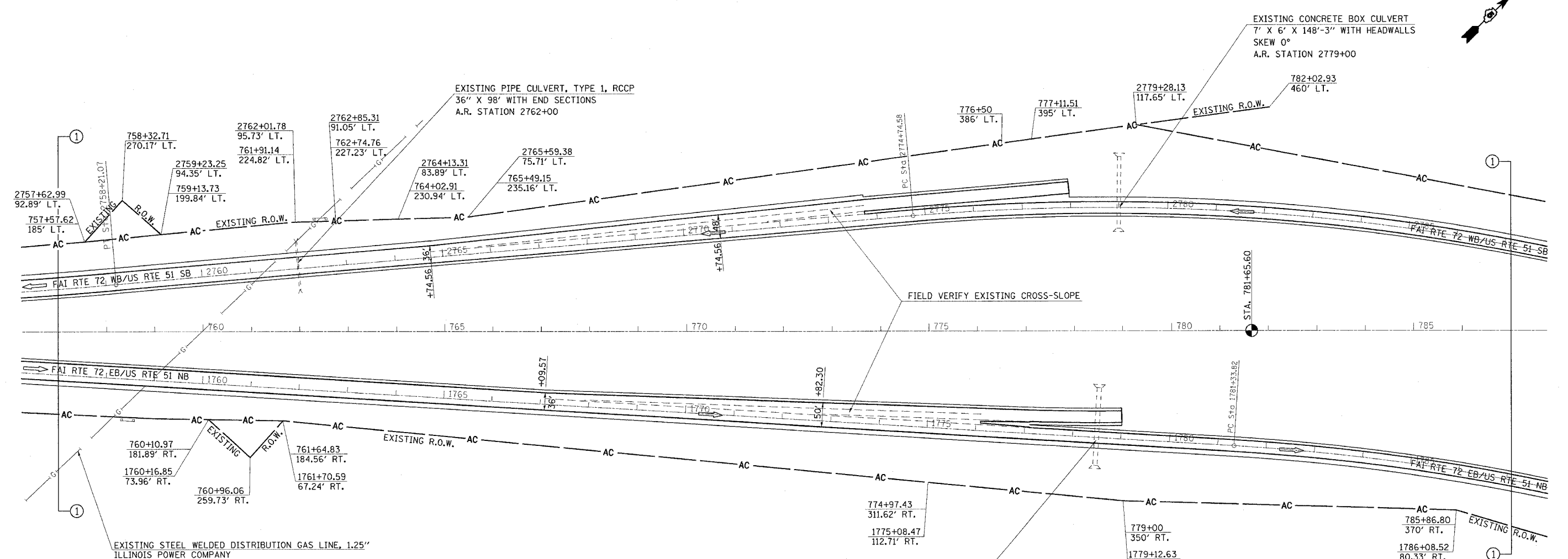
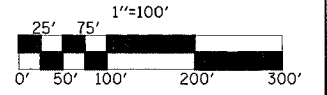
CHECKED BY _____

SEC. 29, T. 17 N., R. 2 E., 3RD P.M.

STA. 728+00 TO 757+00

SEC. 20, T. 17 N., R. 2 E., 3RD P.M.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(58-62,58-62-1,58-63)RS CONTRACT NO. 90879 ** STA. 2757+00 TO STA. 2787+00 (F.A.I. 72 WB) STA. 1757+00 TO STA. 1787+00 (F.A.I. 72 EB)				



SEC. 29, T. 17 N., R. 2 E., 3RD P.M.

SEC. 28, T. 17 N., R. 2 E., 3RD P.M.

LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT
PLAN NOTE	
DELINEATORS PLACED IN EXISTING RAMP GORE AREAS SHALL BE PLACED WITH A CORE DRILL AND INCLUDED IN COST ASSOCIATED WITH 63500105 DELINEATORS.	

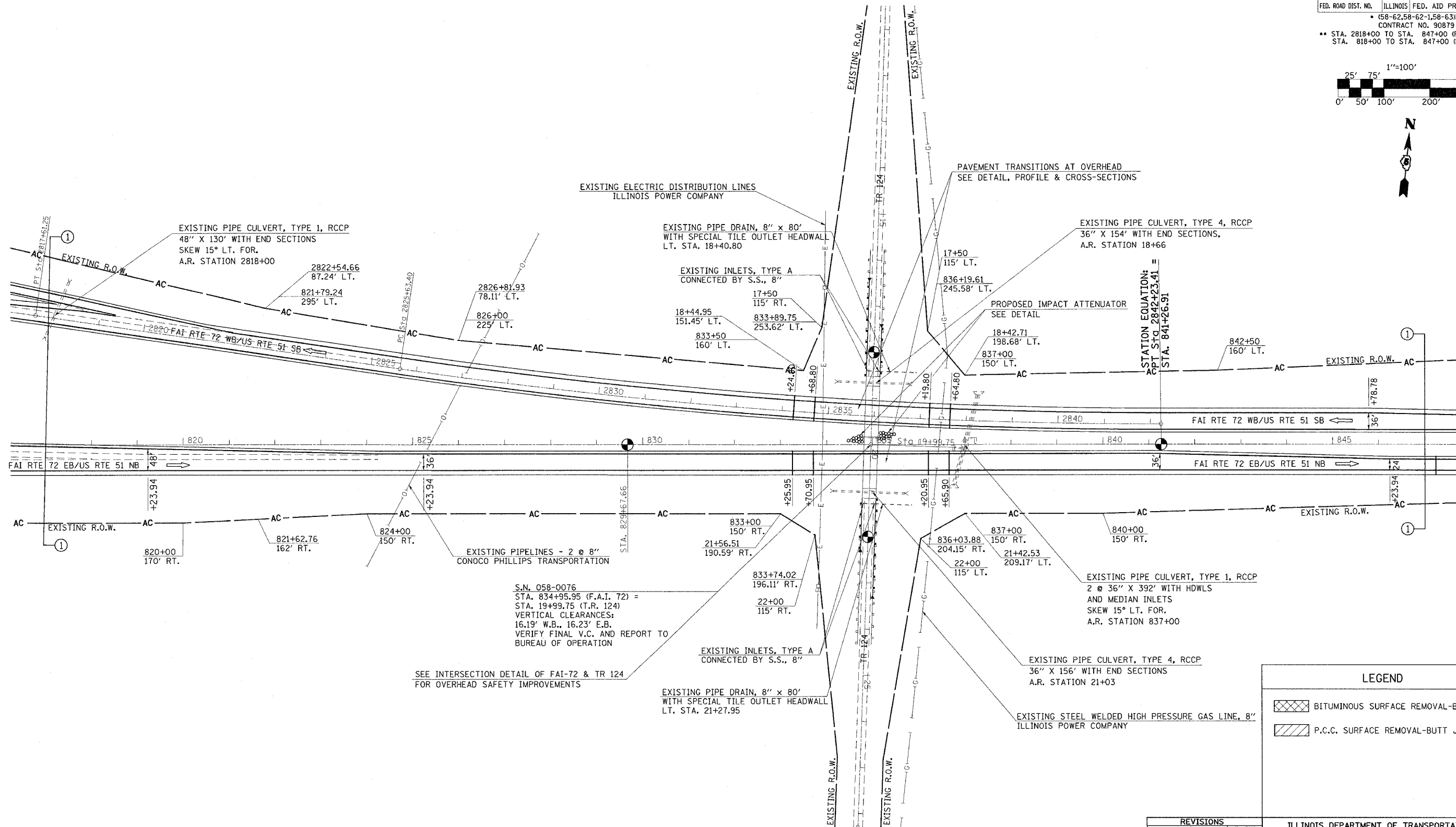
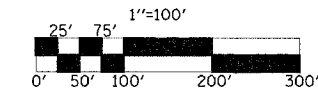
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

STA. 757+00 TO 787+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	MACON	135	41
STA.	TO STA.			
ILLINOIS FED. AID PROJECT				
* (58-62.58-62-1.58-63)RS				
CONTRACT NO. 90879				
** STA. 2818+00 TO STA. 847+00 (F.A.I. 72 WB)				
STA. 818+00 TO STA. 847+00 (F.A.I. 72 EB)				



S.N. 058-0076
 STA. 834+95.95 (F.A.I. 72) =
 STA. 19+99.75 (T.R. 124)
 VERTICAL CLEARANCES:
 16.19' W.B., 16.23' E.B.
 VERIFY FINAL V.C. AND REPORT TO
 BUREAU OF OPERATION

SEE INTERSECTION DETAIL OF FAI-72 & TR 124
 FOR OVERHEAD SAFETY IMPROVEMENTS

LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

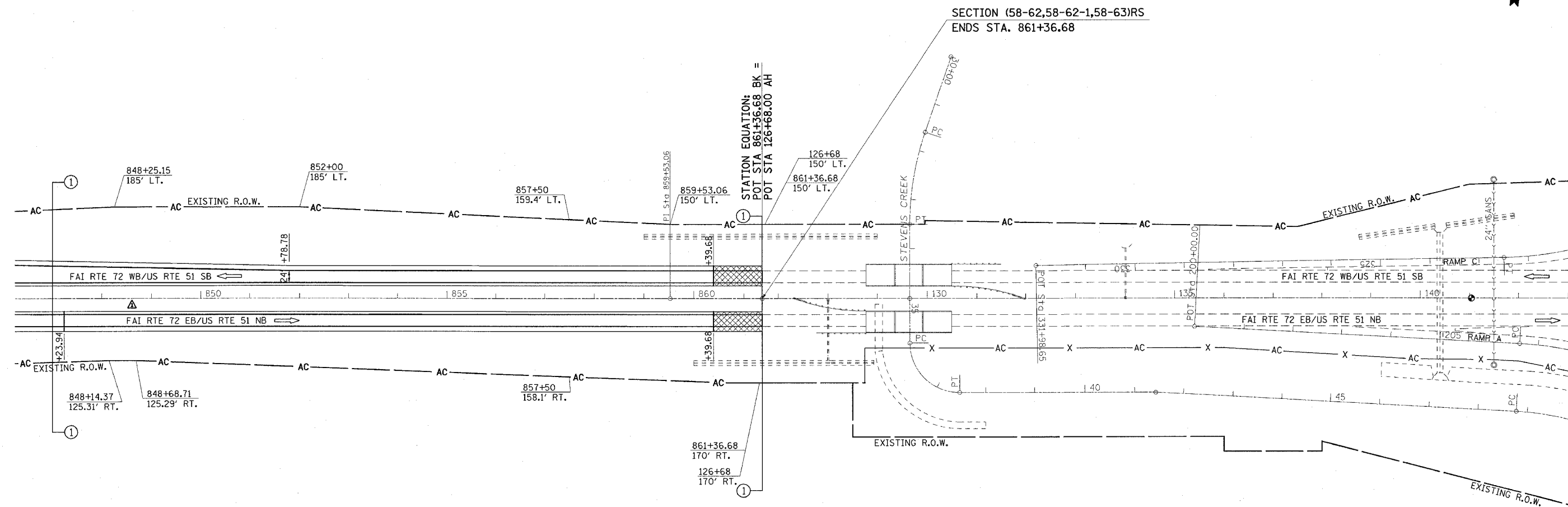
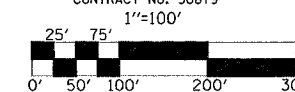
SCALE: _____ DATE _____

DRAWN BY _____ CHECKED BY _____

SEC. 21, T. 17 N., R. 2 E., 3RD P.M.

STA. 817+00 TO 847+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	42
STA. 847+00 TO STA. 861+36.6				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		(58-62,58-62-1,58-63)RS CONTRACT NO. 90879		



LEGEND	
	BITUMINOUS SURFACE REMOVAL-BUTT JOINT
	P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS	
NAME	DATE
JMS	3-25-05

ILLINOIS DEPARTMENT OF TRANSPORTATION

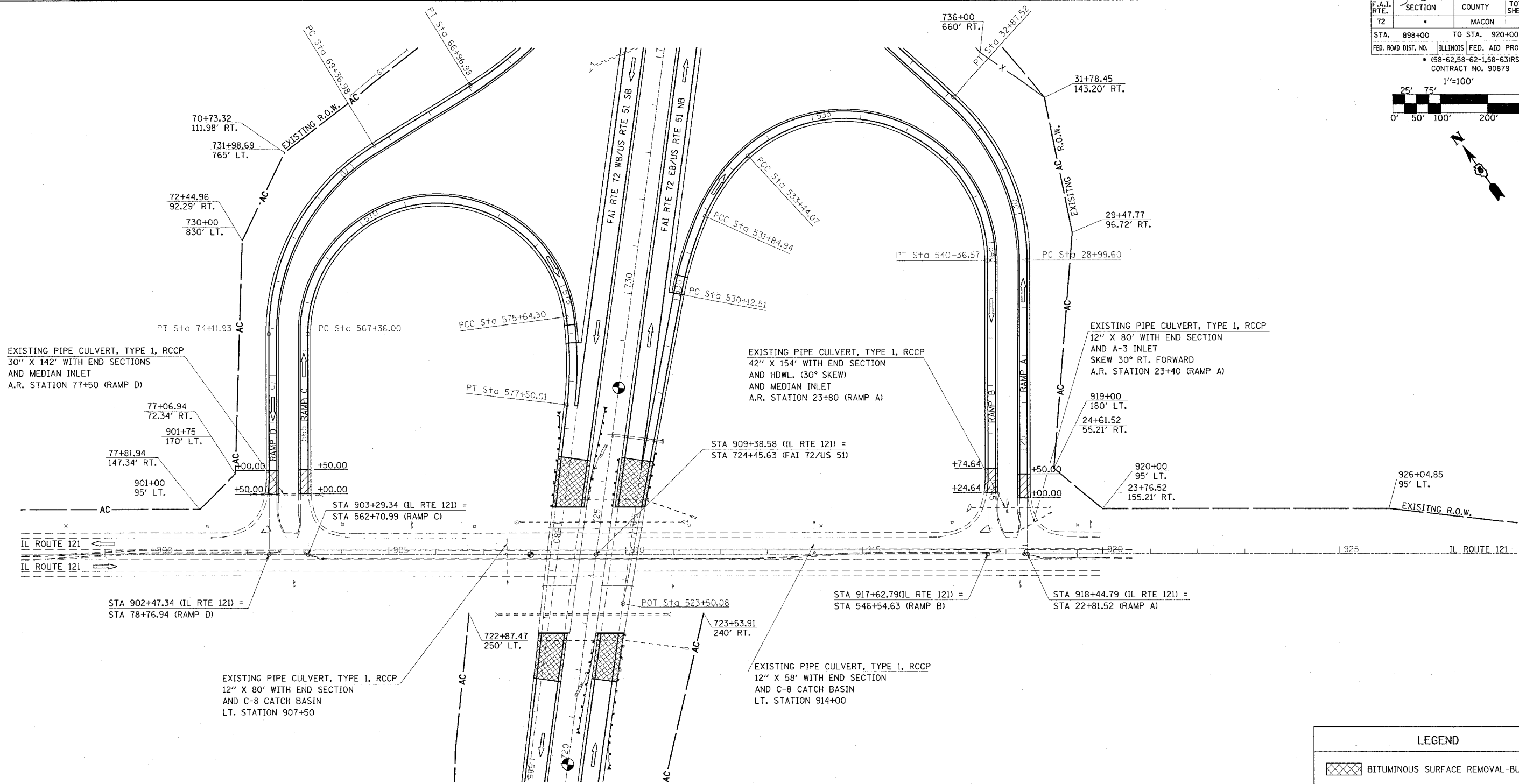
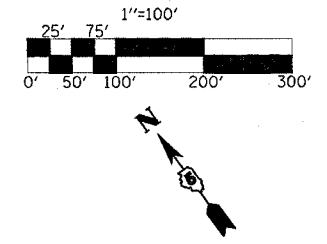
SCALE: _____ DATE _____ DRAWN BY _____ CHECKED BY _____

SEC. 22, T. 17 N., R. 2 E., 3RD P.M.

STA. 847+00 TO 861+36.68

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	44
STA. 898+00		TO STA. 920+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• (58-62,58-62-1,58-63)RS				
CONTRACT NO. 90879				



LEGEND

- BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- P.C.C. SURFACE REMOVAL-BUTT JOINT

REVISIONS	
NAME	DATE
JMS	3-25-05

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____ DRAWN BY _____

DATE _____ CHECKED BY _____

STA. 913+00 TO 920+00
IL 121

INTERSECTION OF FAI-72 AND CH 41

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (58-62,58-62-1,58-63)RS CONTRACT NO. 90879				

GUARDRAIL REMOVAL - 63200310

	STATION	TO	STATION	LENGTH
RT	22+20.58	TO	24+20.58	200.0
RT	28+01.00	TO	29+01.00	100.0
LT	22+22.14	TO	23+72.14	150.0
LT	27+52.56	TO	29+02.56	150.0
TOTAL = 600.0 FEET				

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

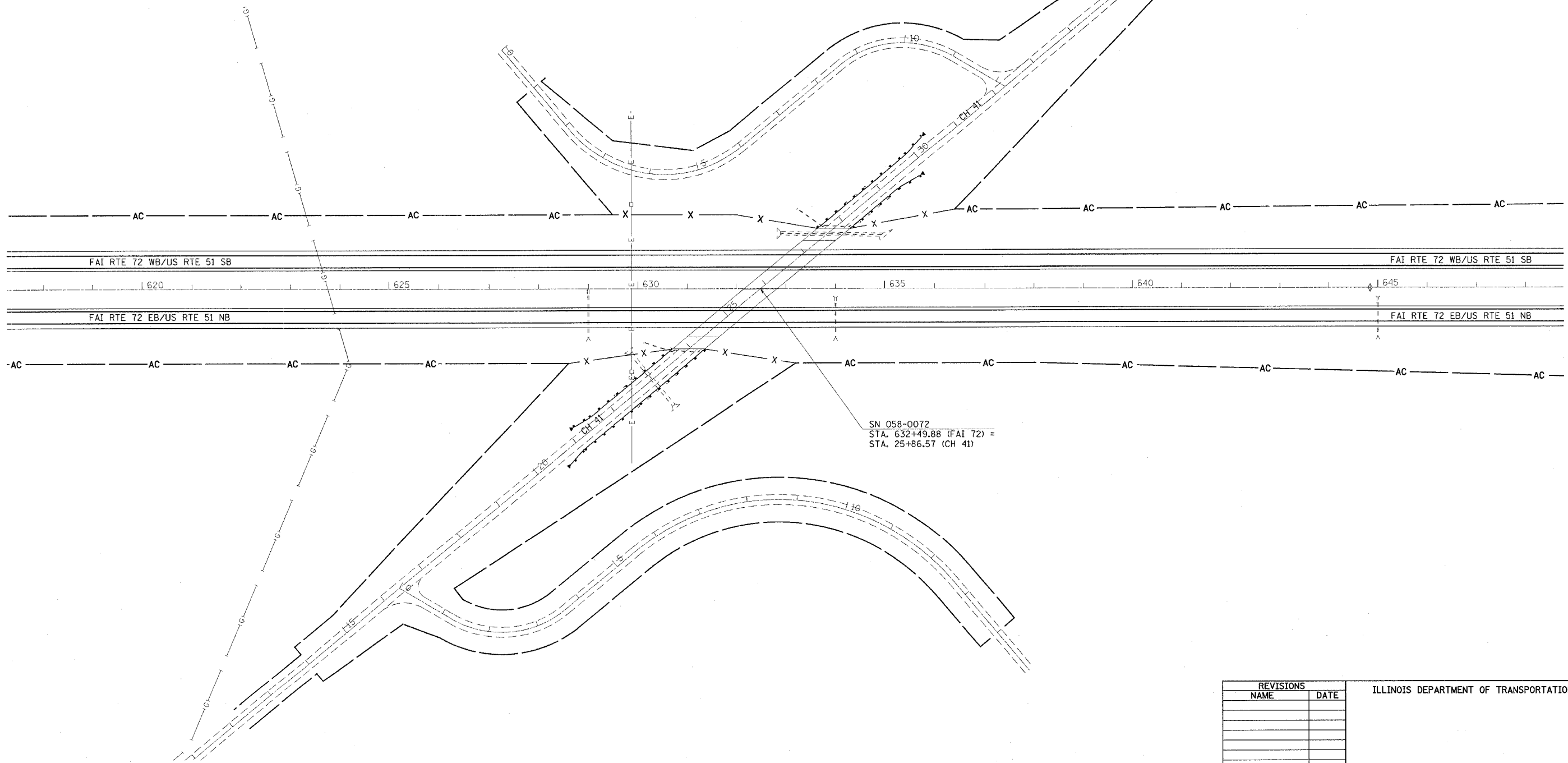
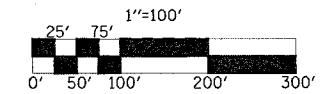
	STATION	TO	STATION	LENGTH
RT	21+14.33	TO	23+89.33	275.0
RT	28+32.25	TO	29+44.75	112.5
LT	21+65.89	TO	23+40.89	175.0
LT	27+83.81	TO	29+96.31	212.5
TOTAL = 775.0 EACH				

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

	STATION	TO	STATION	EACH
RT	23+89.33	TO	24+22.48	1
RT	27+99.10	TO	28+32.25	1
LT	23+40.89	TO	23+74.04	1
LT	27+50.66	TO	27+83.81	1
TOTAL = 4 EACH				

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

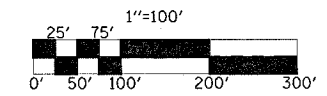
	STATION	TO	STATION	EACH
RT	20+64.33	TO	21+14.33	1
RT	29+44.75	TO	29+94.75	1
LT	21+15.89	TO	21+65.89	1
LT	29+96.31	TO	30+46.31	1
TOTAL = 4 EACH				



DRAWN BY
CHECKED BY

INTERSECTION OF FAI-72 AND CH 39

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (58-62.58-62-1.58-63)RS CONTRACT NO. 90879				



GUARDRAIL REMOVAL - 63200310

	STATION	TO	STATION	LENGTH
RT	72+42.73	TO	73+42.73	100.0
RT	76+97.62	TO	77+97.62	100.0
LT	72+11.13	TO	73+11.13	100.0
LT	76+66.02	TO	77+66.02	100.0
TOTAL = 400.0 FEET				

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

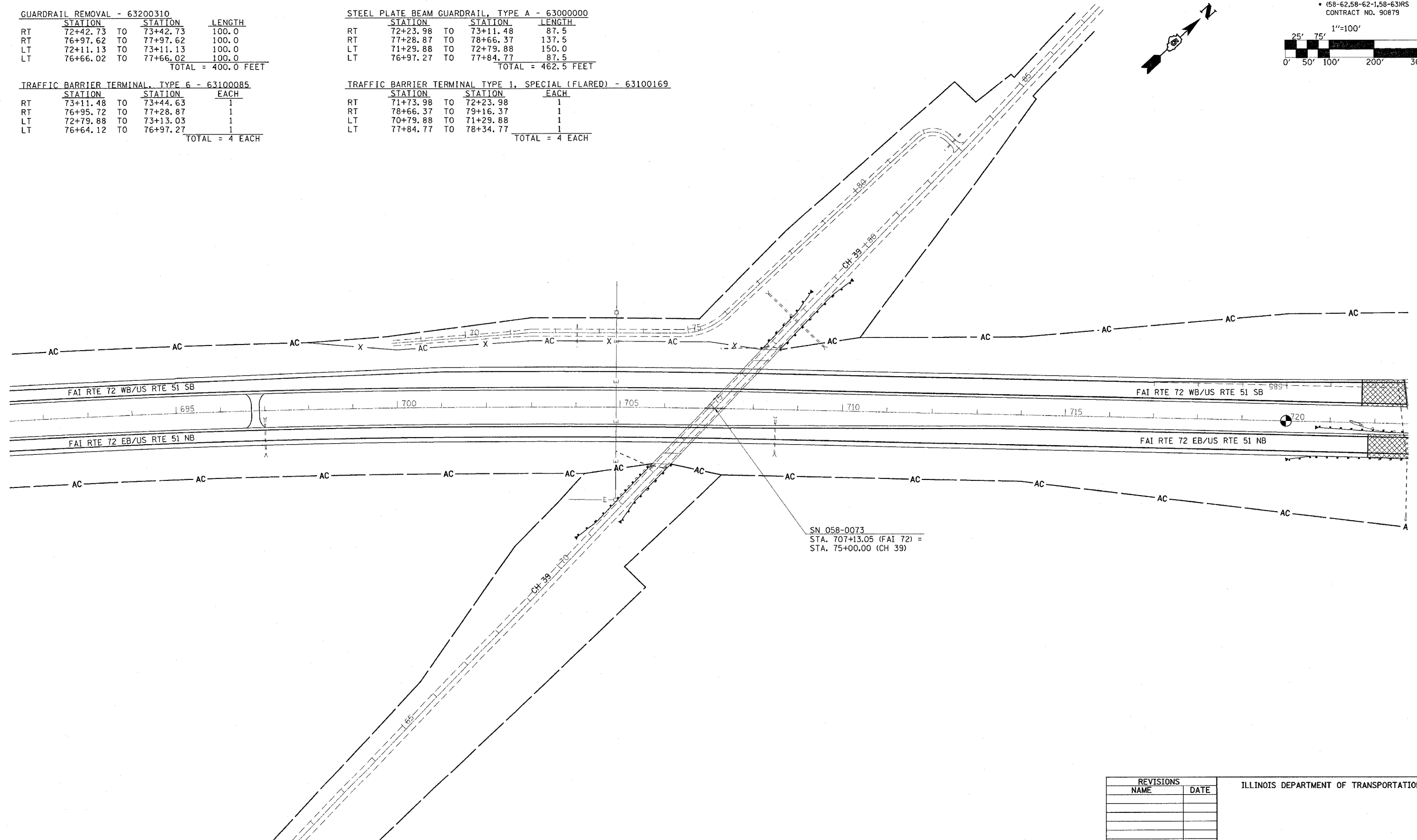
	STATION	TO	STATION	LENGTH
RT	72+23.98	TO	73+11.48	87.5
RT	77+28.87	TO	78+66.37	137.5
LT	71+29.88	TO	72+79.88	150.0
LT	76+97.27	TO	77+84.77	87.5
TOTAL = 462.5 FEET				

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

	STATION	TO	STATION	EACH
RT	73+11.48	TO	73+44.63	1
RT	76+95.72	TO	77+28.87	1
LT	72+79.88	TO	73+13.03	1
LT	76+64.12	TO	76+97.27	1
TOTAL = 4 EACH				

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

	STATION	TO	STATION	EACH
RT	71+73.98	TO	72+23.98	1
RT	78+66.37	TO	79+16.37	1
LT	70+79.88	TO	71+29.88	1
LT	77+84.77	TO	78+34.77	1
TOTAL = 4 EACH				

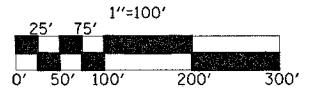


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: DATE

DRAWN BY
CHECKED BY

INTERSECTION OF FAI-72 AND TR 124

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		* (58-62,58-62-1,58-63)RS		
		CONTRACT NO. 90879		



GUARDRAIL REMOVAL - 63200310

STATION	STATION	LENGTH
RT 15+77.80 TO 18+52.80		275.0
RT 21+19.96 TO 24+32.46		312.5
LT 15+77.80 TO 18+52.80		275.0
LT 21+19.96 TO 24+32.46		321.5
TOTAL = 1184.0 FEET		

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

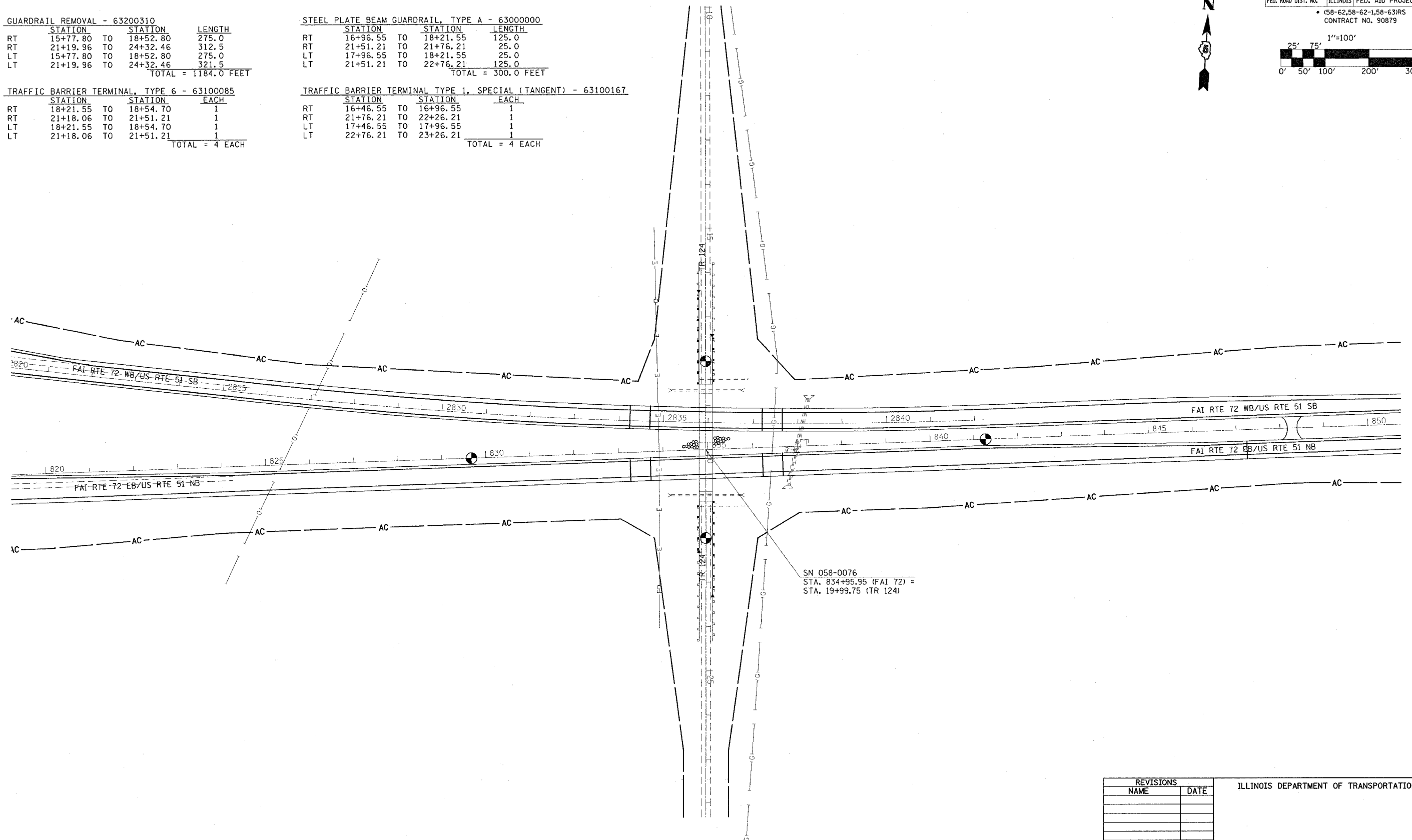
STATION	STATION	LENGTH
RT 16+96.55 TO 18+21.55		125.0
RT 21+51.21 TO 21+76.21		25.0
LT 17+96.55 TO 18+21.55		25.0
LT 21+51.21 TO 22+76.21		125.0
TOTAL = 300.0 FEET		

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

STATION	STATION	EACH
RT 18+21.55 TO 18+54.70		1
RT 21+18.06 TO 21+51.21		1
LT 18+21.55 TO 18+54.70		1
LT 21+18.06 TO 21+51.21		1
TOTAL = 4 EACH		

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) - 63100167

STATION	STATION	EACH
RT 16+46.55 TO 16+96.55		1
RT 21+76.21 TO 22+26.21		1
LT 17+46.55 TO 17+96.55		1
LT 22+76.21 TO 23+26.21		1
TOTAL = 4 EACH		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SCALE: _____

DATE _____

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CHECKED BY _____

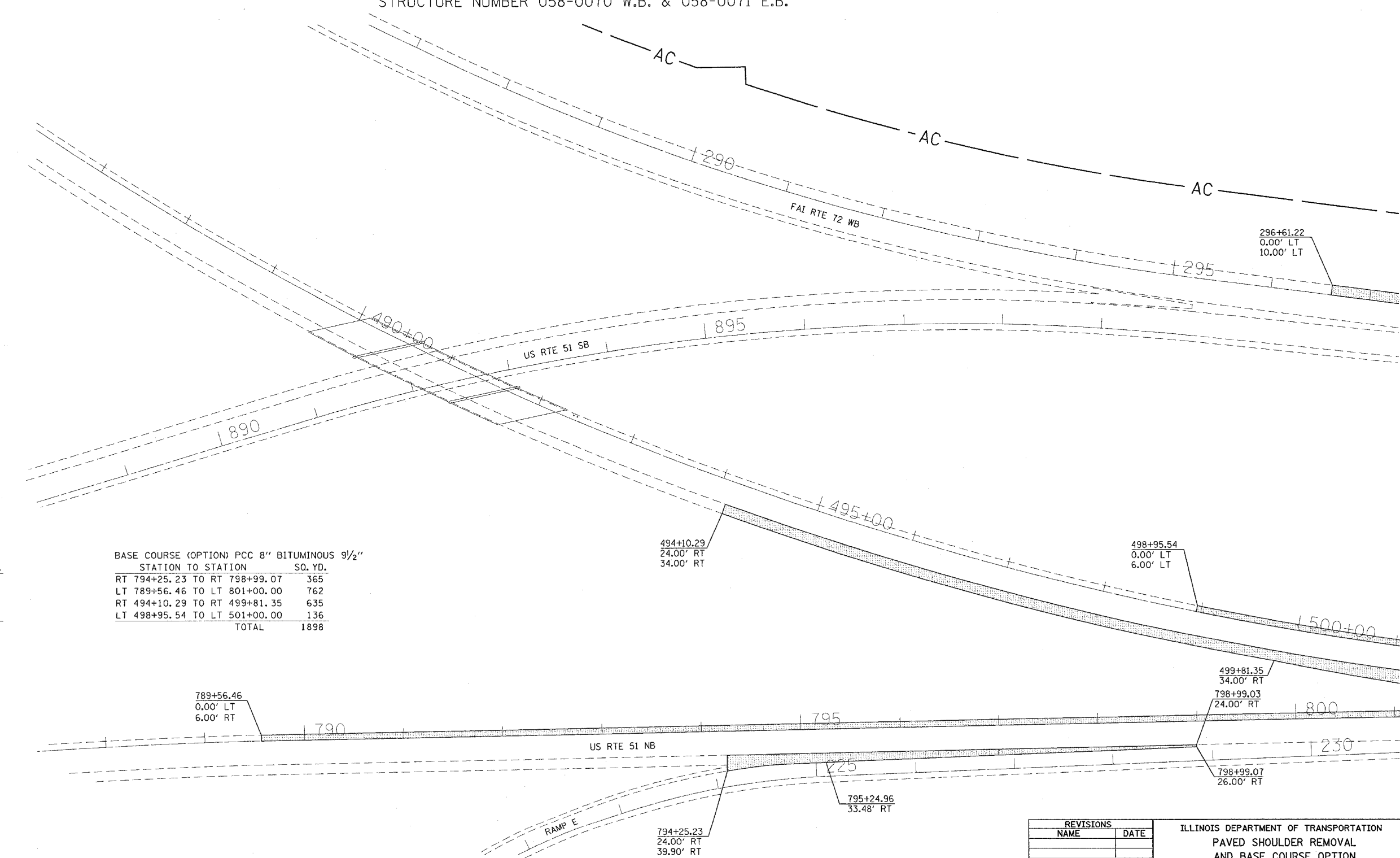
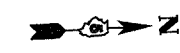
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	48

STA. 483+00 TO STA. 501+00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

• (58-62,58-62-1,58-63)RS
 CONTRACT NO. 90879

PAVED SHOULDER REMOVAL AND BASE COURSE OPTION

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
 STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.



PAVED SHOULDER REMOVAL

STATION TO STATION	SQ. YD.
RT 794+25.23 TO RT 798+99.07	365
LT 789+56.46 TO LT 801+00.00	762
RT 494+10.29 TO RT 499+81.35	635
LT 498+95.54 TO LT 501+00.00	136
TOTAL	1898

BASE COURSE (OPTION) PCC 8" BITUMINOUS 9 1/2"

STATION TO STATION	SQ. YD.
RT 794+25.23 TO RT 798+99.07	365
LT 789+56.46 TO LT 801+00.00	762
RT 494+10.29 TO RT 499+81.35	635
LT 498+95.54 TO LT 501+00.00	136
TOTAL	1898

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVED SHOULDER REMOVAL
 AND BASE COURSE OPTION
 F.A.I. ROUTE 72
 SECTION (58-62,58-62-1,58-63)RS
 MACON COUNTY

SCALE: VERT. 1" = 50'
 HORIZ. 1" = 50'
 DATE 10/22/03

DRAWN BY CADD
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	49

STA. 501+00	TO STA. 516+00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

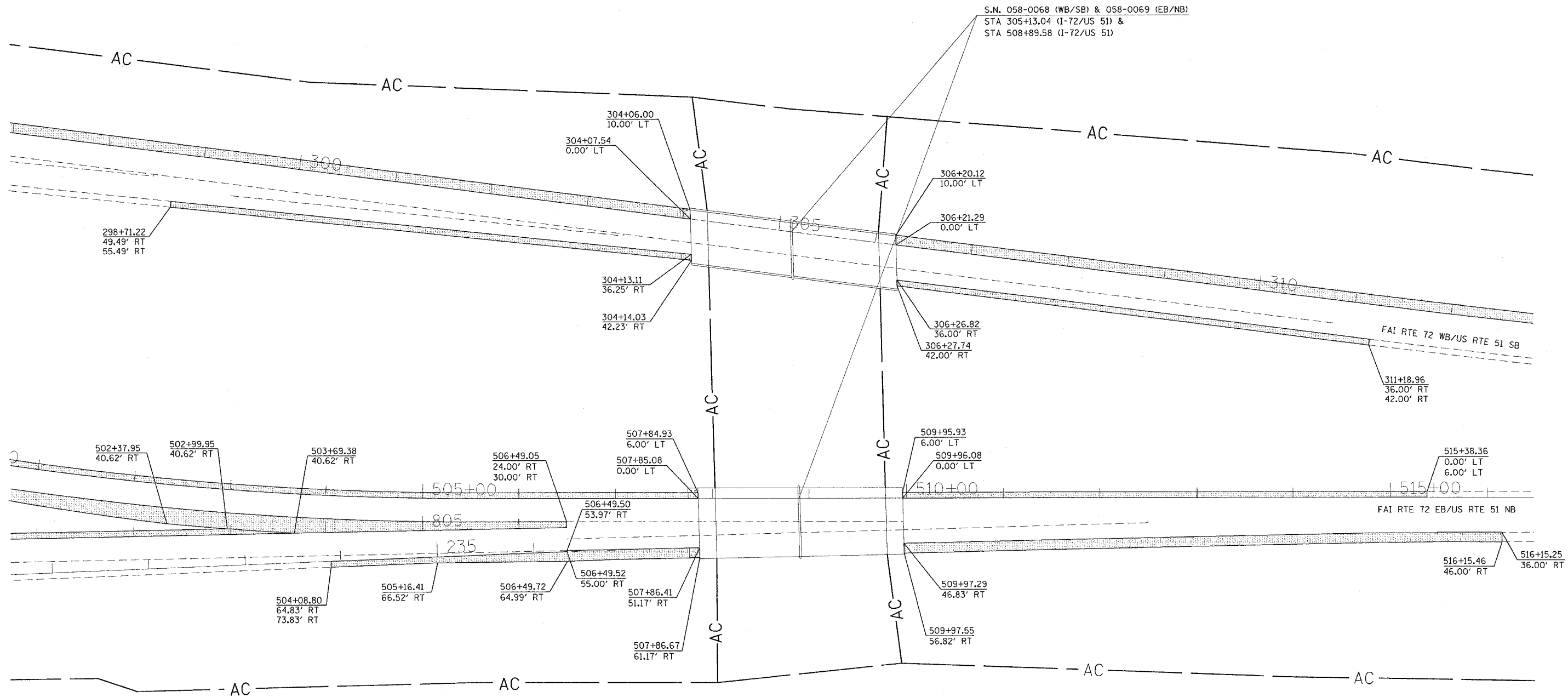


PAVED SHOULDER REMOVAL AND BASE COURSE OPTION

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.

STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

S.N. 058-0068 (WB/SB) & 058-0069 (EB/NB)
STA 305+13.04 (I-72/US 51) &
STA 508+89.58 (I-72/US 51)



PAVED SHOULDER REMOVAL STATION TO STATION	SQ. YD.
LT 296+61.22 TO LT 304+07.54	829
LT 306+20.12 TO LT 313+27.79	786
RT 298+71.22 TO RT 304+14.03	362
RT 306+26.82 TO RT 311+18.96	328
LT 501+00.00 TO LT 507+85.08	457
LT 509+95.93 TO LT 515+38.36	362
RT 499+81.35 TO RT 506+49.05	935
LT 801+00.00 TO LT 802+97.00	131
RT 502+99.95 TO RT 503+69.38	22
RT 504+08.80 TO RT 507+86.67	348
RT 509+97.29 TO RT 516+15.46	687
TOTAL	5247

BASE COURSE (OPTION) PCC 8" BITUMINOUS 9/2" STATION TO STATION	SQ. YD.
LT 296+61.22 TO LT 304+07.54	829
LT 306+20.12 TO LT 313+27.79	786
RT 298+71.22 TO RT 304+14.03	362
RT 306+26.82 TO RT 311+18.96	328
LT 501+00.00 TO LT 507+85.08	457
LT 509+95.93 TO LT 515+38.36	362
RT 499+81.35 TO RT 506+49.05	935
LT 801+00.00 TO LT 802+97.00	131
RT 502+99.95 TO RT 503+69.38	22
RT 504+08.80 TO RT 507+86.67	348
RT 509+97.29 TO RT 516+15.46	687
TOTAL	5247

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVED SHOULDER REMOVAL
AND BASE COURSE OPTION
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

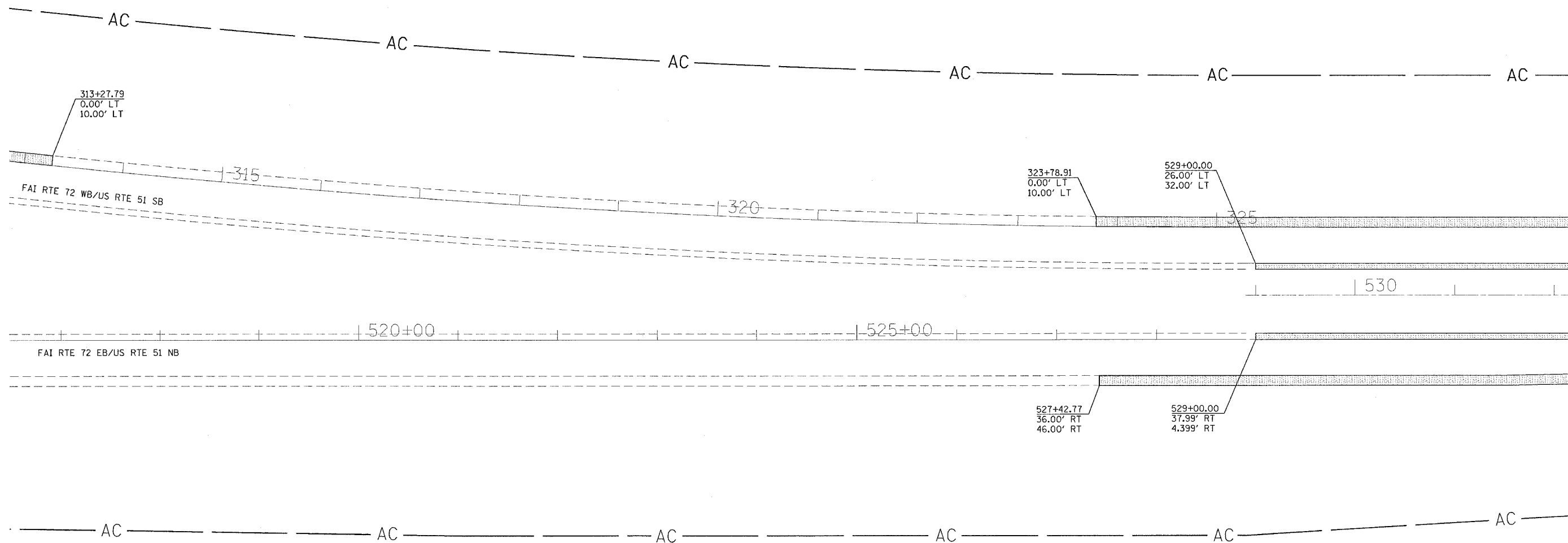
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	50
STA. 516+00		TO STA. 532+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVED SHOULDER REMOVAL AND BASE COURSE OPTION

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
 STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.



• (58-62,58-62-1,58-63)RS
 CONTRACT NO. 90879



PAVED SHOULDER REMOVAL		
STATION TO STATION		SQ. YD.
LT 323+78.91 TO LT 325+38.00		177
LT 529+00.00 TO LT 532+00.00		333
LT 529+00.00 TO LT 532+00.00		200
RT 529+00.00 TO RT 532+00.00		200
RT 527+42.77 TO RT 532+00.00		508
TOTAL		1418

BASE COURSE (OPTION) PCC 8" BITUMINOUS 9/2"		
STATION TO STATION		SQ. YD.
LT 323+78.91 TO LT 325+38.00		177
LT 529+00.00 TO LT 532+00.00		333
LT 529+00.00 TO LT 532+00.00		200
RT 529+00.00 TO RT 532+00.00		200
RT 527+42.77 TO RT 532+00.00		508
TOTAL		1418

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVED SHOULDER REMOVAL
 AND BASE COURSE OPTION
 F.A.I. ROUTE 72
 SECTION (58-62,58-62-1,58-63)RS
 MACON COUNTY

SCALE: VERT. 1" = 50'
 HORIZ. 1" = 50'
 DATE 10/22/03

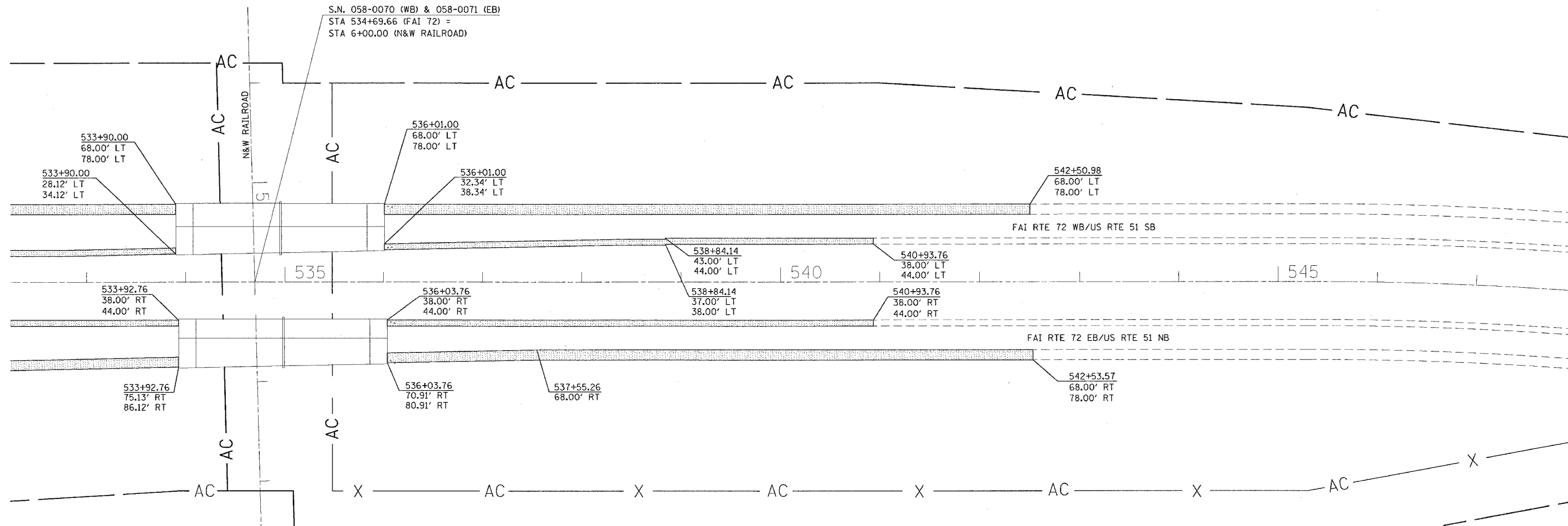
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 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	51
STA. 532+00		TO STA. 547+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (58-62,58-62-1,58-63)RS CONTRACT NO. 90879				



PAVED SHOULDER REMOVAL AND BASE COURSE OPTION

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.



PAVED SHOULDER REMOVAL	
STATION TO STATION	SQ. YD.
LT 532+00.00 TO LT 533+90.00	211
LT 532+00.00 TO LT 533+90.00	127
RT 532+00.00 TO RT 533+92.76	214
RT 532+00.00 TO RT 533+92.76	129
LT 536+01.00 TO LT 542+50.98	722
LT 536+01.00 TO LT 540+93.76	328
RT 536+03.76 TO RT 540+93.76	327
RT 536+03.76 TO RT 542+53.57	722
TOTAL	2780

BASE COURSE (OPTION) PCC 8" BITUMINOUS 9 1/2"	
STATION TO STATION	SQ. YD.
LT 532+00.00 TO LT 533+90.00	211
LT 532+00.00 TO LT 533+90.00	127
RT 532+00.00 TO RT 533+92.76	214
RT 532+00.00 TO RT 533+92.76	129
LT 536+01.00 TO LT 542+50.98	722
LT 536+01.00 TO LT 540+93.76	328
RT 536+03.76 TO RT 540+93.76	327
RT 536+03.76 TO RT 542+53.57	722
TOTAL	2780

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PAVED SHOULDER REMOVAL AND BASE COURSE OPTION F.A.I. ROUTE 72 SECTION (58-62,58-62-1,58-63)RS MACON COUNTY
NAME	DATE	

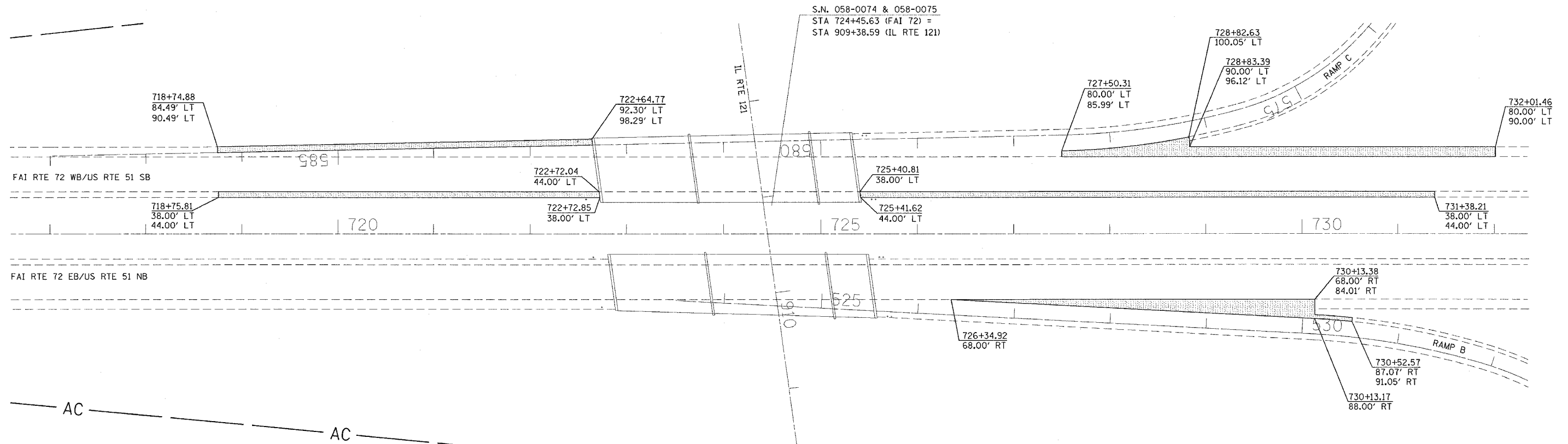
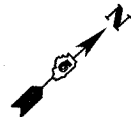
SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03
DRAWN BY CADD
CHECKED BY

PAVED SHOULDER REMOVAL AND BASE COURSE OPTION

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	52
STA. 717+00		TO STA. 732+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



PAVED SHOULDER REMOVAL		
STATION TO STATION		SQ. YD.
RT 726+34.92 TO RT 730+52.57		438
LT 718+75.81 TO LT 722+72.85		265
LT 725+40.81 TO LT 731+38.21		398
LT 718+74.88 TO LT 722+64.77		260
LT 727+50.31 TO LT 732+01.46		547
TOTAL		1908

BASE COURSE (OPTION) PCC 8" BITUMINOUS 9/2"		
STATION TO STATION		SQ. YD.
RT 726+34.92 TO RT 730+52.57		438
LT 718+75.81 TO LT 722+72.85		265
LT 725+40.81 TO LT 731+38.21		398
LT 718+74.88 TO LT 722+64.77		260
LT 727+50.31 TO LT 732+01.46		547
TOTAL		1908

REVISIONS	
NAME	DATE

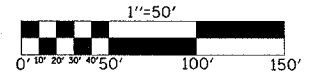
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVED SHOULDER REMOVAL
AND BASE COURSE OPTION
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. DATE 10/22/03

DRAWN BY CADD
CHECKED BY

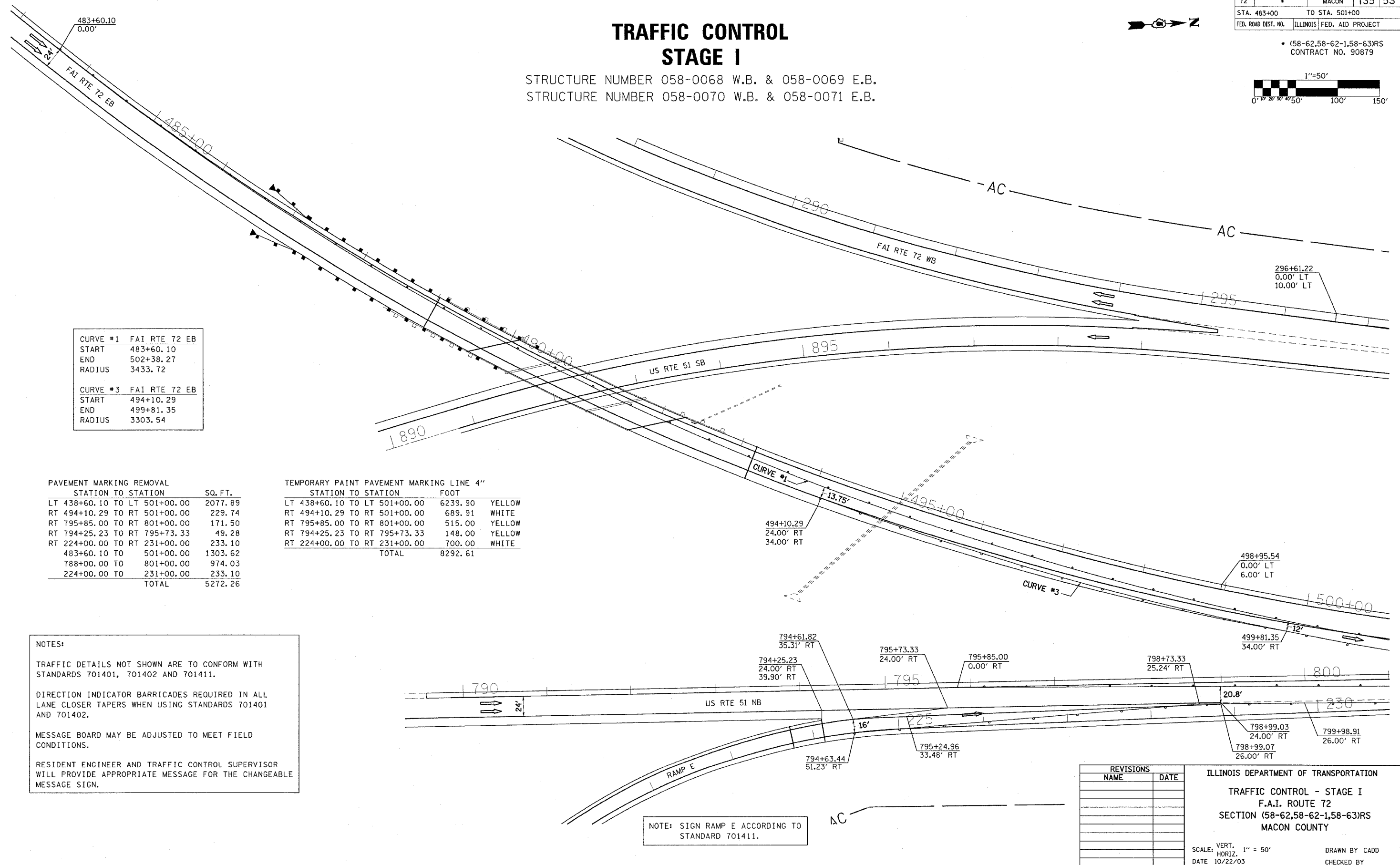
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	53
STA. 483+00		TO STA. 501+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



TRAFFIC CONTROL STAGE I

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.



CURVE #1	FAI RTE 72 EB
START	483+60.10
END	502+38.27
RADIUS	3433.72
CURVE #3	FAI RTE 72 EB
START	494+10.29
END	499+81.35
RADIUS	3303.54

PAVEMENT MARKING REMOVAL	STATION TO STATION	SQ. FT.
LT	438+60.10 TO LT 501+00.00	2077.89
RT	494+10.29 TO RT 501+00.00	229.74
RT	795+85.00 TO RT 801+00.00	171.50
RT	794+25.23 TO RT 795+73.33	49.28
RT	224+00.00 TO RT 231+00.00	233.10
	483+60.10 TO 501+00.00	1303.62
	788+00.00 TO 801+00.00	974.03
	224+00.00 TO 231+00.00	233.10
	TOTAL	5272.26

TEMPORARY PAINT PAVEMENT MARKING LINE 4"	STATION TO STATION	FOOT	
LT	438+60.10 TO LT 501+00.00	6239.90	YELLOW
RT	494+10.29 TO RT 501+00.00	689.91	WHITE
RT	795+85.00 TO RT 801+00.00	515.00	YELLOW
RT	794+25.23 TO RT 795+73.33	148.00	YELLOW
RT	224+00.00 TO RT 231+00.00	700.00	WHITE
	TOTAL	8292.61	

NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

NOTE: SIGN RAMP E ACCORDING TO STANDARD 701411.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL - STAGE I

F.A.I. ROUTE 72

SECTION (58-62,58-62-1,58-63)RS

MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 10/22/03

DRAWN BY CADD
CHECKED BY

PAVEMENT MARKING REMOVAL		
STATION TO STATION		SQ. FT.
LT 501+00.00 TO LT 507+35.81		211.72
RT 501+00.00 TO RT 507+35.81		211.72
RT 801+00.00 TO RT 807+20.00		206.46
LT 231+00.00 TO LT 237+70.00		223.14
RT 510+48.41 TO RT 516+00.00		183.70
RT 509+97.55 TO RT 516+15.25		205.69
LT 306+20.12 TO LT 313+27.79		235.65
RT 306+73.89 TO LT 313+00.00		208.49
501+00.00 TO 516+15.25		1135.30
801+00.00 TO 806+44.05		407.60
231+00.00 TO 237+00.00		199.80
296+61.22 TO 309+10.65		936.14
309+10.65 TO 313+00.00		291.72
TOTAL		4365.37

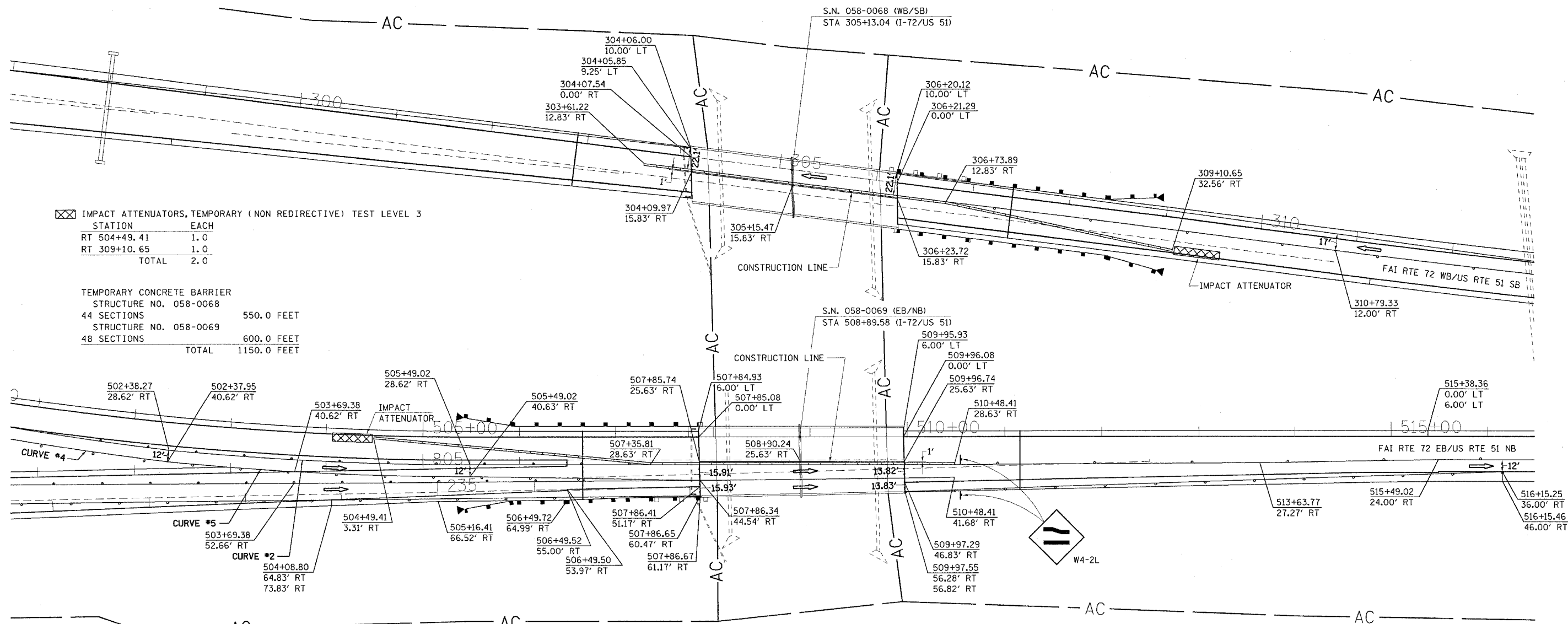
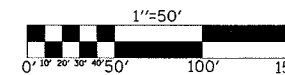
TEMPORARY PAINT PAVEMENT MARKING LINE 4"			
STATION TO STATION		FOOT	
LT 501+00.00 TO LT 507+35.81		635.81	YELLOW
RT 501+00.00 TO RT 507+35.81		635.81	WHITE
RT 801+00.00 TO RT 807+20.00		620.00	YELLOW
LT 231+00.00 TO LT 237+70.00		670.00	WHITE
RT 510+48.41 TO RT 516+00.00		551.59	YELLOW
RT 509+97.55 TO RT 516+15.25		617.70	WHITE
LT 306+20.12 TO LT 313+27.79		707.67	WHITE
RT 306+73.89 TO LT 313+00.00		626.11	YELLOW
TOTAL		5064.79	

TRAFFIC CONTROL STAGE I

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	54
STA. 501+00		TO STA. 516+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE) TEST LEVEL 3		
STATION	EACH	
RT 504+49.41	1.0	
RT 309+10.65	1.0	
TOTAL	2.0	

TEMPORARY CONCRETE BARRIER		
STRUCTURE NO.	SECTIONS	FEET
058-0068	44	550.0
058-0069	48	600.0
TOTAL		1150.0

NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

THREE TEMPORARY CONCRETE BARRIERS ON STRUCTURE 058-0068 STAGE I WILL BE RELOCATED TO STRUCTURE 058-0069 STAGE II.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CURVE #	FAI RTE	START	END	RADIUS
CURVE #2	FAI RTE 72 EB	502+38.27	505+49.02	3302.67
CURVE #4	FAI RTE 72 EB	499+81.35	502+37.95	3445.72
CURVE #5	FAI RTE 72 EB	502+37.95	505+49.02	3314.67

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

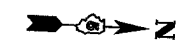
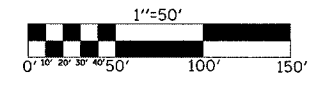
SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03
DRAWN BY CADD
CHECKED BY

TRAFFIC CONTROL STAGE I

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

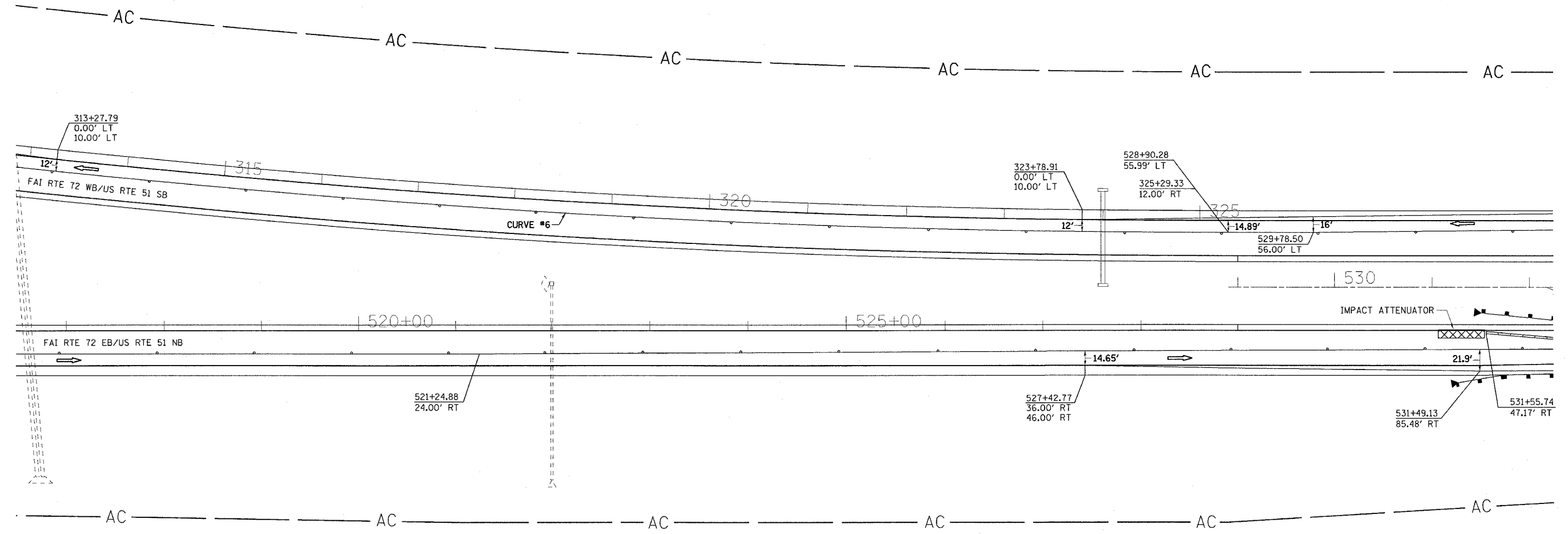
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	55
STA. 516+00		TO STA. 532+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



PAVEMENT MARKING REMOVAL		
STATION TO STATION	SO. FT.	
RT 516+00.00 TO RT 533+42.68	580.31	
RT 527+42.77 TO RT 533+92.76	216.45	
LT 313+00.00 TO LT 325+25.00	407.93	
LT 528+90.00 TO LT 533+38.50	149.35	
LT 323+78.91 TO LT 325+25.00	48.64	
LT 528+90.00 TO LT 533+90.00	166.50	
516+15.25 TO 532+00.00	1187.37	
313+00.00 TO 325+25.00	917.83	
528+00.00 TO 532+00.00	299.70	
TOTAL	3974.08	

TEMPORARY PAINT PAVEMENT MARKING LINE 4"			
STATION TO STATION	FOOT		
RT 516+00.00 TO RT 533+42.68	1742.68	YELLOW	
RT 527+42.77 TO RT 533+92.76	649.99	WHITE	
LT 313+00.00 TO LT 325+25.00	1225.00	YELLOW	
LT 528+90.00 TO LT 533+38.50	448.50	YELLOW	
LT 323+78.91 TO LT 325+25.00	146.09	WHITE	
LT 528+90.00 TO LT 533+90.00	500.00	WHITE	
TOTAL	4712.26		



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

CURVE #6	FAI RTE 72 WB
START	310+79.33
END	325+29.33
RADIUS	11471.14

REVISIONS	
NAME	DATE

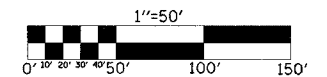
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	56
STA. 532+00		TO STA. 547+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



TRAFFIC CONTROL STAGE I

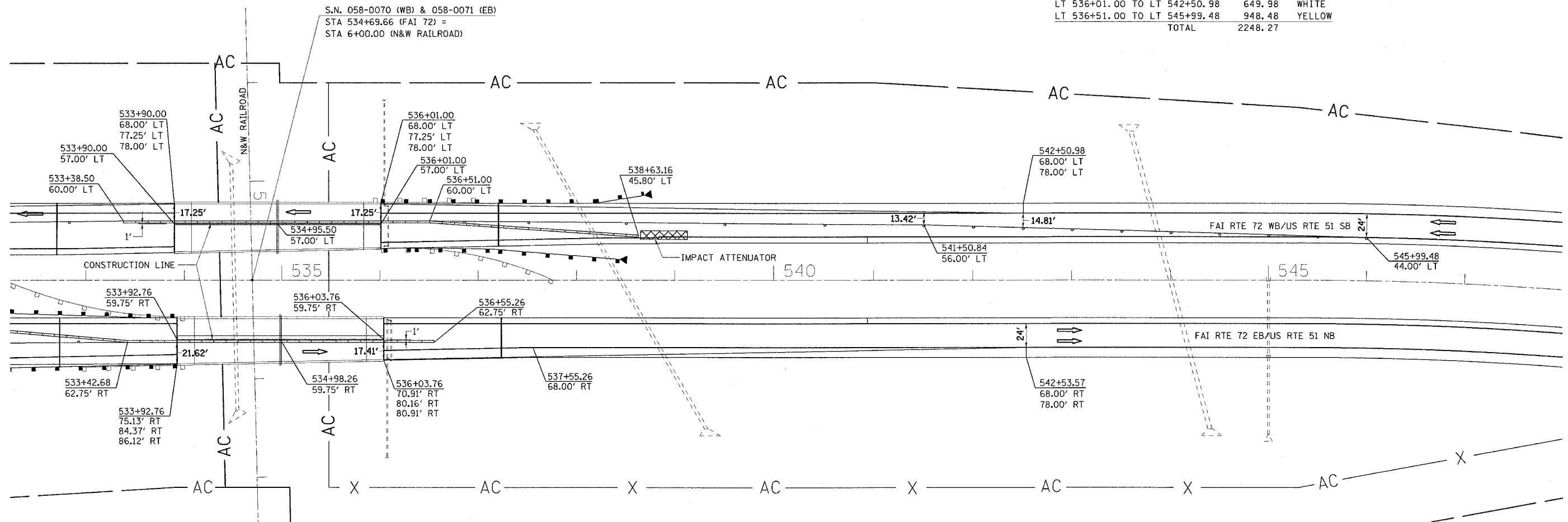
STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

☒ IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE) TEST LEVEL 3	
STATION	EACH
RT 528+52.67	1.0
LT 538+63.16	1.0
TOTAL	2.0

TEMPORARY CONCRETE BARRIER	
STRUCTURE NO. 058-0070	
42 SECTIONS	525.0 FEET
STRUCTURE NO. 058-0071	
40 SECTIONS	500.0 FEET
TOTAL	1025.0 FEET

PAVEMENT MARKING REMOVAL		
STATION TO STATION		SQ. FT.
RT 536+03.76 TO RT 542+53.57		216.39
LT 536+01.00 TO LT 542+50.98		216.44
LT 536+51.00 TO LT 545+99.48		315.84
532+00.00 TO 542+53.57		789.38
532+00.00 TO 545+99.48		1048.56
TOTAL		2586.61

TEMPORARY PAINT PAVEMENT MARKING LINE 4"		
STATION TO STATION		FOOT
RT 536+03.76 TO RT 542+53.57	649.81	WHITE
LT 536+01.00 TO LT 542+50.98	649.98	WHITE
LT 536+51.00 TO LT 545+99.48	948.48	YELLOW
TOTAL	2248.27	



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

TWO TEMPORARY CONCRETE BARRIERS ON STRUCTURE 058-0070 STAGE I WILL BE RELOCATED TO STRUCTURE 058-0071 STAGE II.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISIONS	
NAME	DATE

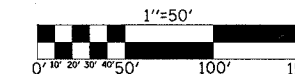
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	57
STA. 483+00		TO STA. 501+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



PAVEMENT MARKING REMOVAL

STATION TO STATION	SQ. FT.
RT 491+95.75 TO RT 501+00.00	301.12
LT 789+56.46 TO LT 801+00.00	380.80
RT 788+65.97 TO RT 796+91.65	274.95
RT 794+25.23 TO RT 796+91.65	88.42
LT 224+80.00 TO LT 231+00.00	206.46
TOTAL	1251.75

TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

TEMPORARY PAINT PAVEMENT MARKING LINE 4"

STATION TO STATION	FOOT	
RT 491+95.75 TO RT 501+00.00	904.25	WHITE
LT 789+56.46 TO LT 801+00.00	1143.54	YELLOW
RT 788+65.97 TO RT 796+91.65	825.68	WHITE
RT 794+25.23 TO RT 796+91.65	266.42	YELLOW
LT 224+80.00 TO LT 231+00.00	620.00	WHITE
TOTAL	3759.89	

CURVE #1	FAI RTE 72 EB
START	491+95.75
END	502+35.75
RADIUS	3298.0'

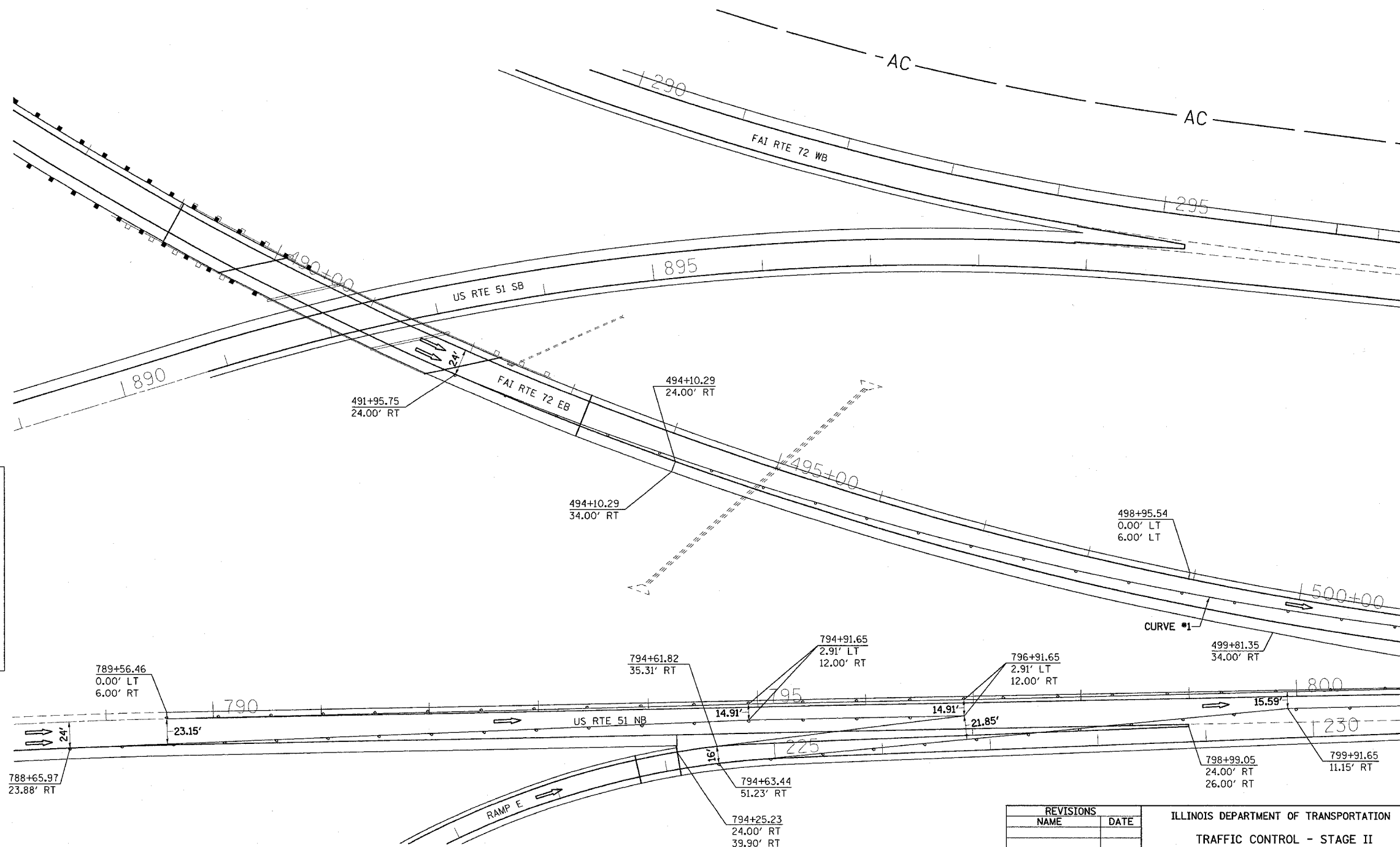
NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TRAFFIC CONTROL - STAGE II F.A.I. ROUTE 72 SECTION (58-62,58-62-1,58-63)RS MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

PAVEMENT MARKING REMOVAL		
STATION TO STATION	SQ. FT.	
RT 501+00.00 TO RT 507+32.63	210.67	
LT 801+00.00 TO LT 807+35.00	211.46	
LT 231+00.00 TO LT 273+35.00	1,410.26	
LT 509+95.93 TO LT 515+38.36	542.43	
RT 510+48.36 TO RT 516+00.00	183.70	
RT 298+71.22 TO RT 304+14.03	180.76	
RT 306+74.42 TO RT 312+00.00	175.02	
RT 306+26.82 TO RT 311+18.96	163.88	
TOTAL	3,078.18	

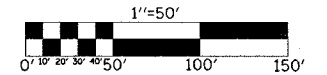
TEMPORARY PAINT PAVEMENT MARKING LINE 4"			
STATION TO STATION	FOOT		
RT 501+00.00 TO RT 507+32.63	632.63	WHITE	
LT 801+00.00 TO LT 807+35.00	635.00	YELLOW	
LT 231+00.00 TO LT 273+35.00	4,235.00	WHITE	
LT 509+95.93 TO LT 515+38.36	542.43	YELLOW	
RT 510+48.36 TO RT 516+00.00	551.64	WHITE	
RT 298+71.22 TO RT 304+14.03	542.81	YELLOW	
RT 306+74.42 TO RT 312+00.00	525.58	WHITE	
RT 306+26.82 TO RT 311+18.96	492.14	YELLOW	
TOTAL	8,157.23		

TRAFFIC CONTROL STAGE II

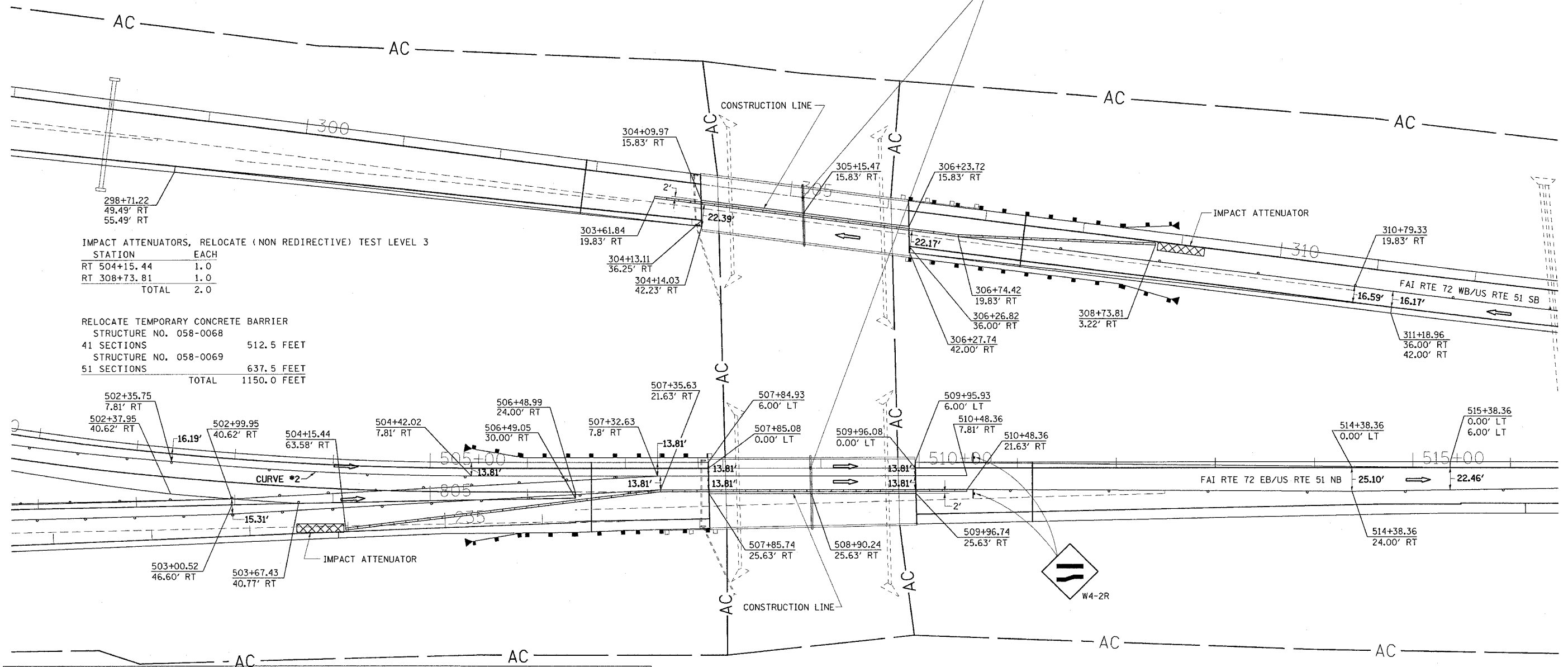
STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	58

• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



S.N. 058-0068 (WB/SB) & 058-0069 (EB/NB)
STA 305+13.04 (I-72/US 51) &
STA 508+89.58 (I-72/US 51)



IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE) TEST LEVEL 3	
STATION	EACH
RT 504+15.44	1.0
RT 308+73.81	1.0
TOTAL	2.0

RELOCATE TEMPORARY CONCRETE BARRIER	
STRUCTURE NO.	FEET
058-0068	512.5
058-0069	637.5
TOTAL	1150.0

NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

THREE TEMPORARY CONCRETE BARRIERS ON STRUCTURE 058-0068 STAGE I WILL BE RELOCATED TO STRUCTURE 058-0069 STAGE II.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CURVE #2 FAI RTE 72 EB	
START	502+35.72
END	505+42.02
RADIUS	3281.85'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL - STAGE II

F.A.I. ROUTE 72

SECTION (58-62,58-62-1,58-63)RS

MACON COUNTY

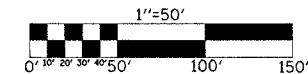
SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 10/22/03

DRAWN BY CADD
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	59
STA. 516+00		TO STA. 532+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

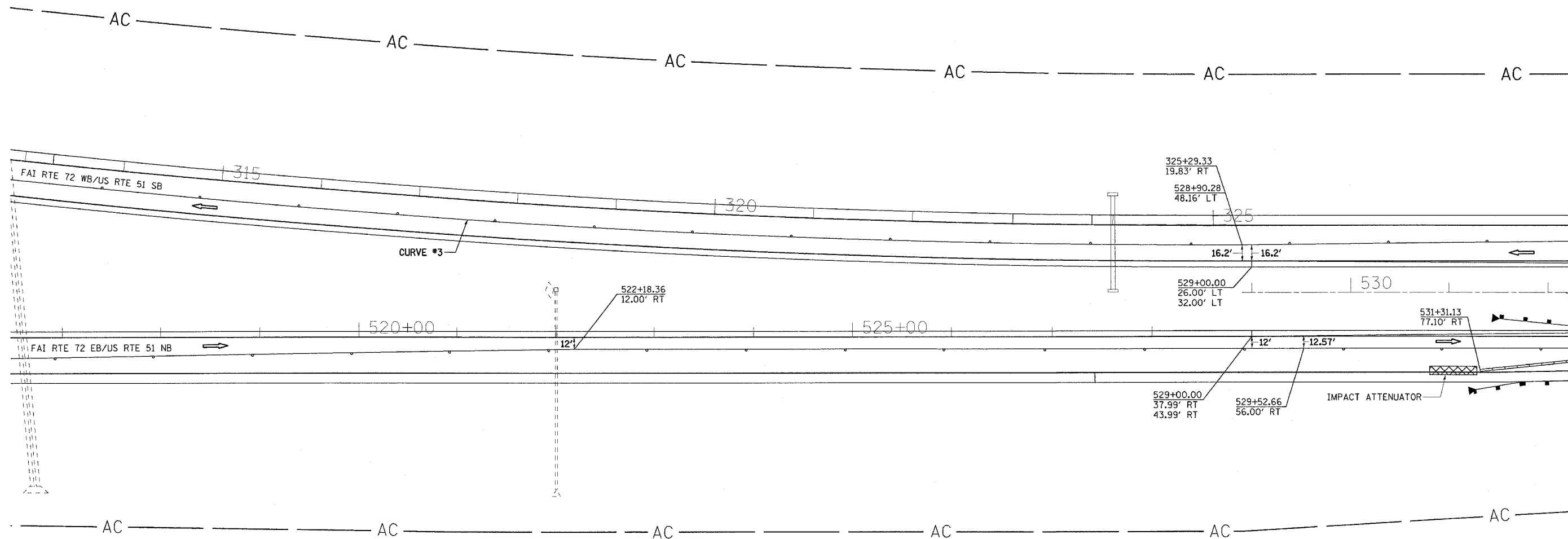


TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

PAVEMENT MARKING REMOVAL		
STATION TO STATION	SQ. FT.	
RT 516+00.00 TO RT 532+00.00	532.80	
RT 529+00.00 TO RT 531+00.00	66.60	
RT 312+00.00 TO RT 325+30.00	442.90	
LT 528+90.28 TO LT 533+38.50	149.60	
LT 529+00.00 TO LT 533+90.00	163.20	
TOTAL	1355.10	

TEMPORARY PAINT PAVEMENT MARKING LINE 4"			
STATION TO STATION	FOOT		
RT 516+00.00 TO RT 532+00.00	1600.00	WHITE	
RT 529+00.00 TO RT 531+00.00	200.00	YELLOW	
RT 312+00.00 TO RT 325+30.00	1330.00	WHITE	
LT 528+90.28 TO LT 533+38.50	448.22	WHITE	
LT 529+00.00 TO LT 533+90.00	490.00	YELLOW	
TOTAL	4068.22		



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

CURVE #3	FAI RTE 72 WB
START	310+79.33
END	325+29.33
RADIUS	11478.98'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

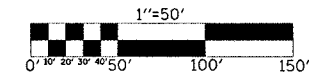
TRAFFIC CONTROL - STAGE II
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 10/22/03

DRAWN BY CADD
CHECKED BY

F.A.I. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	60
STA. 532+00		TO STA. 547+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0068 W.B. & 058-0069 E.B.
STRUCTURE NUMBER 058-0070 W.B. & 058-0071 E.B.

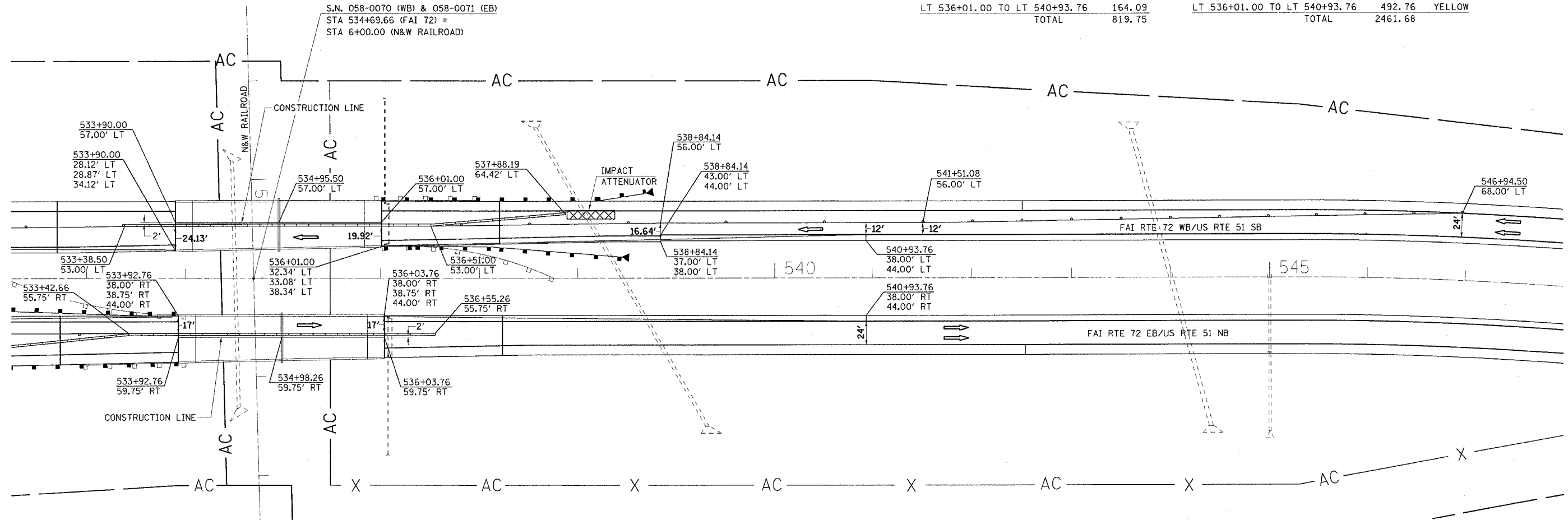
☒ IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE) TEST LEVEL 3

STATION	EACH
RT 531+31.13	1.0
LT 537+88.19	1.0
TOTAL	2.0

RELOCATE TEMPORARY CONCRETE BARRIER	
STRUCTURE NO. 058-0070	
36 SECTIONS	450.0 FEET
STRUCTURE NO. 058-0071	
42 SECTIONS	525.0 FEET
TOTAL	975.0 FEET

PAVEMENT MARKING REMOVAL		SQ. FT.
STATION TO STATION		
RT 532+00.00 TO RT 533+42.66		47.51
RT 531+00.00 TO RT 533+92.76		97.49
RT 536+03.76 TO RT 540+93.76		163.17
LT 536+51.00 TO LT 546+94.50		347.49
LT 536+01.00 TO LT 540+93.76		164.09
TOTAL		819.75

TEMPORARY PAINT PAVEMENT MARKING LINE 4"		FOOT	
STATION TO STATION			
RT 532+00.00 TO RT 533+42.66		142.66	WHITE
RT 531+00.00 TO RT 533+92.76		292.76	YELLOW
RT 536+03.76 TO RT 540+93.76		490.00	YELLOW
LT 536+51.00 TO LT 546+94.50		1043.50	WHITE
LT 536+01.00 TO LT 540+93.76		492.76	YELLOW
TOTAL		2461.68	



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARDS 701401, 701402 AND 701411.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARDS 701401 AND 701402.

TWO TEMPORARY CONCRETE BARRIERS ON STRUCTURE 058-0070 STAGE I WILL BE RELOCATED TO STRUCTURE 058-0071 STAGE II.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE II
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

TRAFFIC CONTROL STAGE I

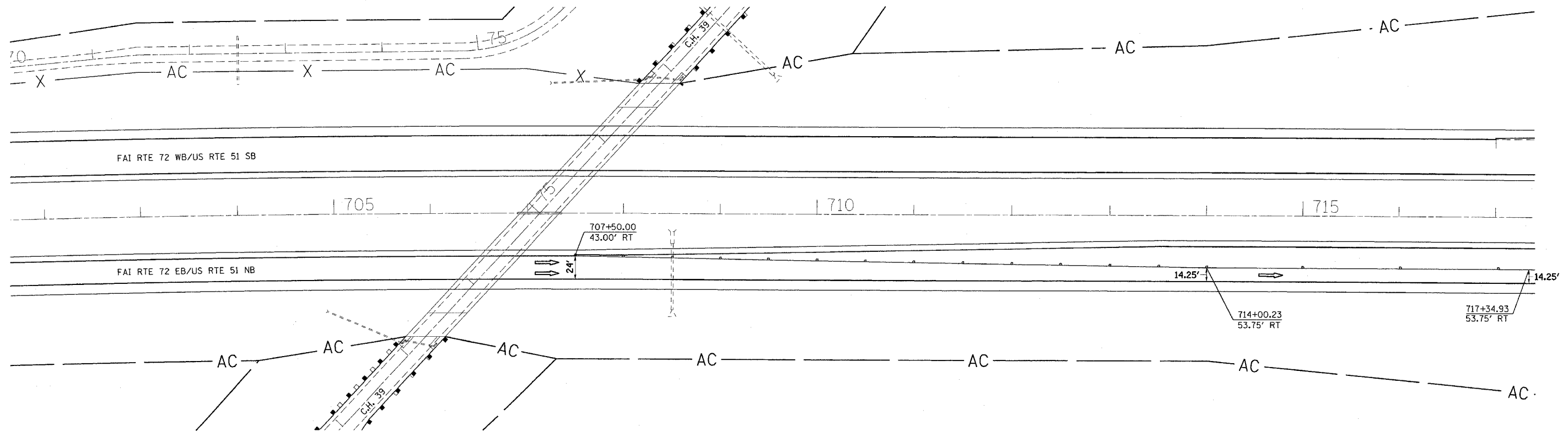
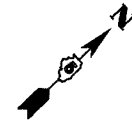
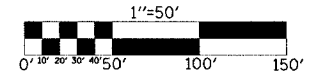
STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	61

STA. 702+00 TO STA. 717+00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL		
STATION TO STATION		SQ. FT.
RT 707+50.00 TO RT 717+34.93		328
699+82.24 TO 717+34.93		1341
TOTAL		1669

TEMPORARY PAINT PAVEMENT MARKING LINE 4"		
STATION TO STATION		FOOT
RT 707+50.00 TO RT 717+34.93		985
TOTAL		985

REVISIONS	
NAME	DATE

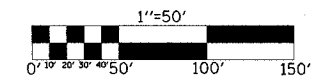
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	62
STA. 717+00		TO STA. 732+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



TRAFFIC CONTROL STAGE I

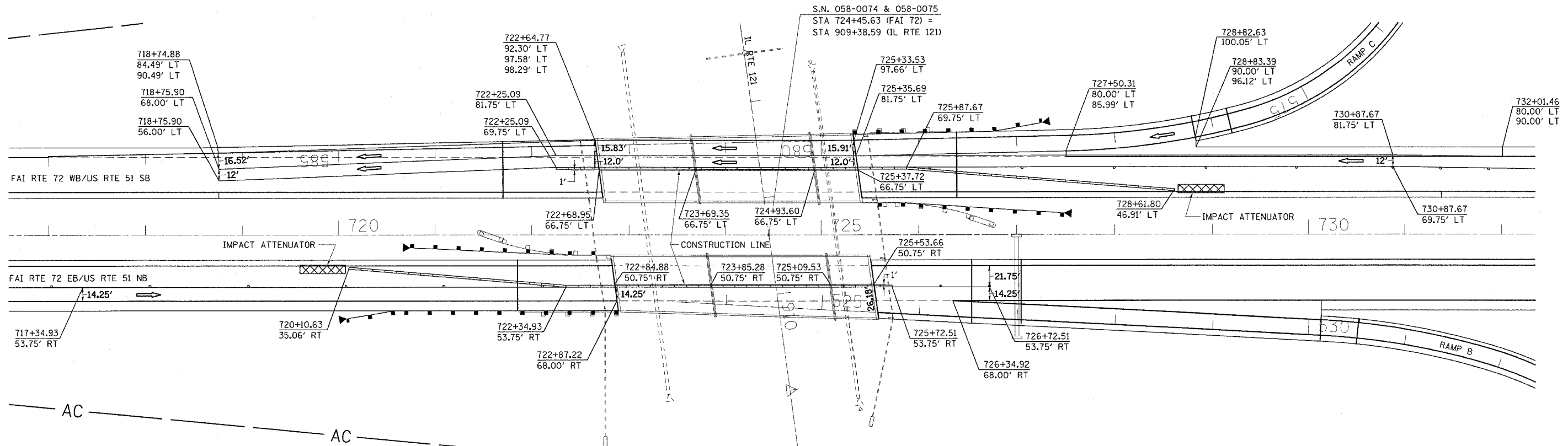
STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

☒ IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE) TEST LEVEL 3

STATION	EACH
RT 720+10.63	1.0
LT 728+61.80	1.0
TOTAL	2.0

TEMPORARY CONCRETE BARRIER

STRUCTURE NO.	LENGTH
058-0074	562.5 FEET
058-0075	637.5 FEET
TOTAL	1200.0 FEET



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PAVEMENT MARKING REMOVAL	SO. FT.
RT 717+34.93 TO RT 722+34.93	167
RT 225+72.51 TO RT 726+72.51	33
LT 718+75.90 TO LT 722+25.09	116
LT 718+75.90 TO LT 727+50.31	291
LT 727+50.31 TO LT 728+82.60	44
LT 725+87.00 TO LT 732+01.46	205
LT 725+87.00 TO LT 732+00.00	204
717+34.93 TO 730+13.38	1064
718+74.88 TO 732+01.46	1104
TOTAL	3228

TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT
RT 717+34.93 TO RT 722+34.93	500 YELLOW
RT 725+72.51 TO RT 726+72.51	100 YELLOW
LT 718+75.90 TO LT 722+25.09	349 WHITE
LT 718+75.90 TO LT 727+50.31	874 WHITE
LT 727+50.31 TO LT 728+82.63	132 YELLOW
LT 725+87.00 TO LT 732+01.46	615 WHITE
LT 725+87.00 TO LT 732+00.00	613 YELLOW
TOTAL	3183

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

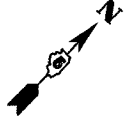
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HORIZ. 1" = 50'
DATE 10/22/03

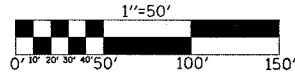
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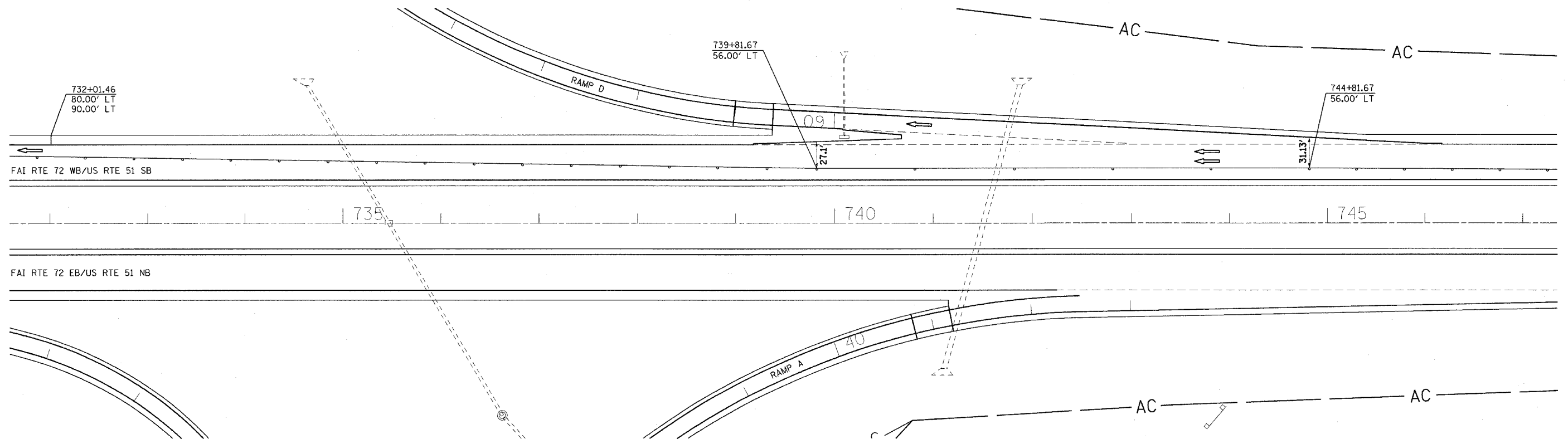
TRAFFIC CONTROL STAGE I

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. SHEETS NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	MACON	135	63
STA. 732+00		TO STA. 747+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
• (58-62,58-62-1,58-63)RS CONTRACT NO. 90879				







NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL		
STATION TO STATION	SQ. FT.	
LT 732+00.00 TO LT 747+00.00	500	
732+00.00 TO LT 739+81.69	651	
739+81.69 TO 747+00.00	239	
TOTAL	1390	

TEMPORARY PAINT PAVEMENT MARKING LINE 4"		
STATION TO STATION	FOOT	
LT 732+00.00 TO LT 747+00.00	1500	YELLOW
TOTAL	1500	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

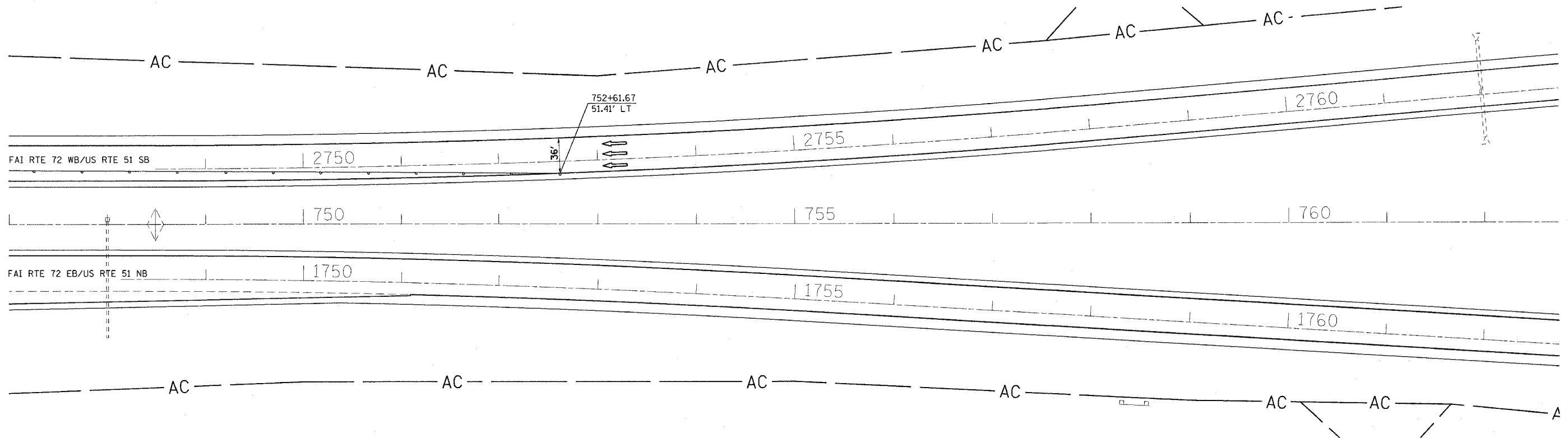
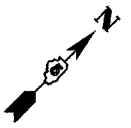
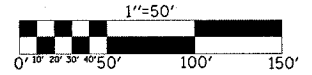
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TRAFFIC CONTROL STAGE I

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	64
STA. 747+00		TO STA. 762+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL	SQ. FT.
STATION TO STATION	
LT 747+00.00 TO LT 752+61.67	187
747+00.00 TO 752+61.67	187
TOTAL	374

TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT
STATION TO STATION	
LT 747+00.00 TO LT 752+61.67	562 YELLOW
TOTAL	562

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE I
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

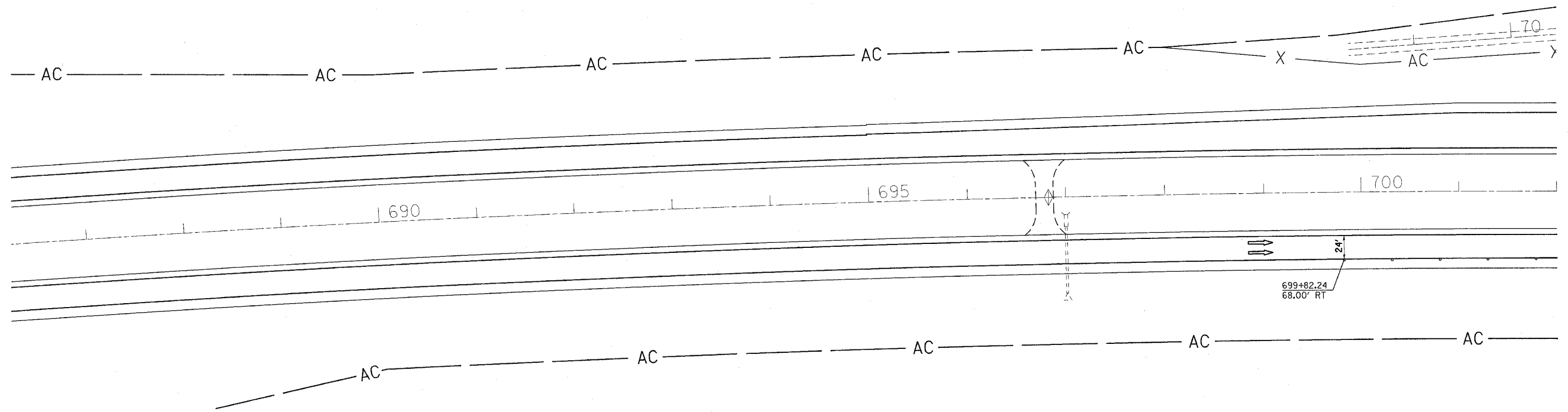
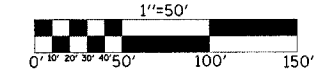
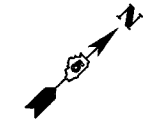
DRAWN BY CADD
CHECKED BY

TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	65
STA. 687+00		TO STA. 702+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL		
STATION TO STATION		SQ. FT.
RT 699+82.24 TO RT 702+00.00		73
TOTAL		73

TEMPORARY PAINT PAVEMENT MARKING LINE 4"		
STATION TO STATION		FOOT
RT 699+82.24 TO RT 702+00.00		218
TOTAL		218

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL - STAGE II

F.A.I. ROUTE 72

SECTION (58-62,58-62-1,58-63)RS

MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'

DATE 10/22/03

DRAWN BY CADD
CHECKED BY

TRAFFIC CONTROL STAGE II

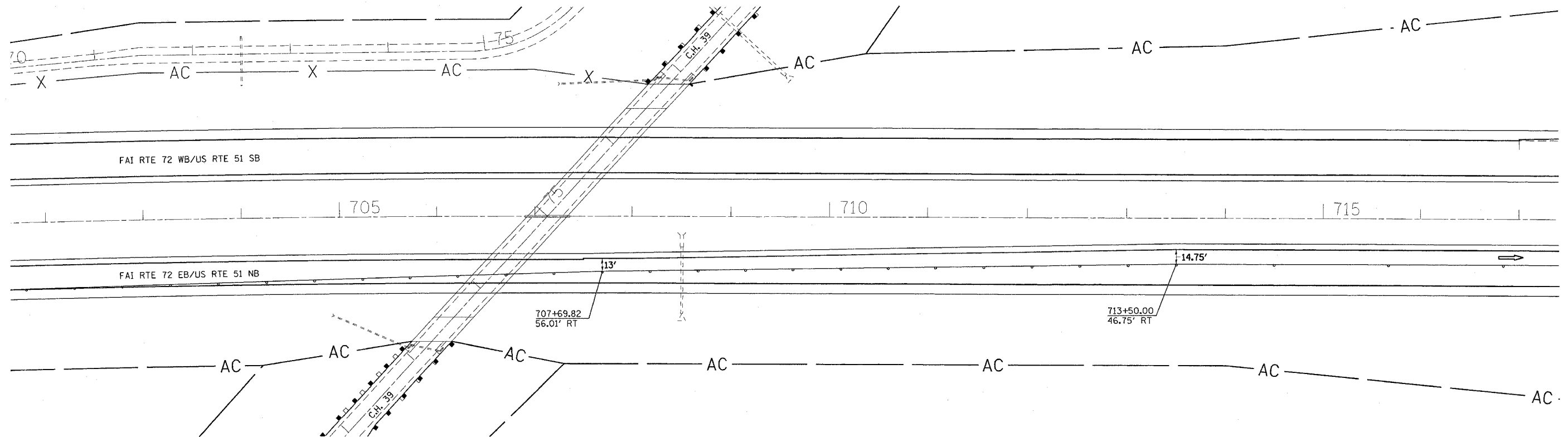
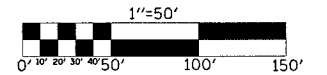
STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	66

STA. 702+00 TO STA. 717+00

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL	
STATION TO STATION	SQ. FT.
RT 702+00.00 TO RT 717+00.00	500
TOTAL	500

TEMPORARY PAINT PAVEMENT MARKING LINE 4"	
STATION TO STATION	FOOT
RT 702+00.00 TO RT 717+00.00	1500 WHITE
TOTAL	1500

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL - STAGE II
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

☒ IMPACT ATTENUATORS, TEMPORARY (NON REDIRECTIVE) TEST LEVEL 3

STATION	EACH
LT 728+59.49	1.0
TOTAL	1.0

☒ IMPACT ATTENUATORS, RELOCATE (NON REDIRECTIVE) TEST LEVEL 3

STATION	EACH
RT 720+72.40	1.0
TOTAL	1.0

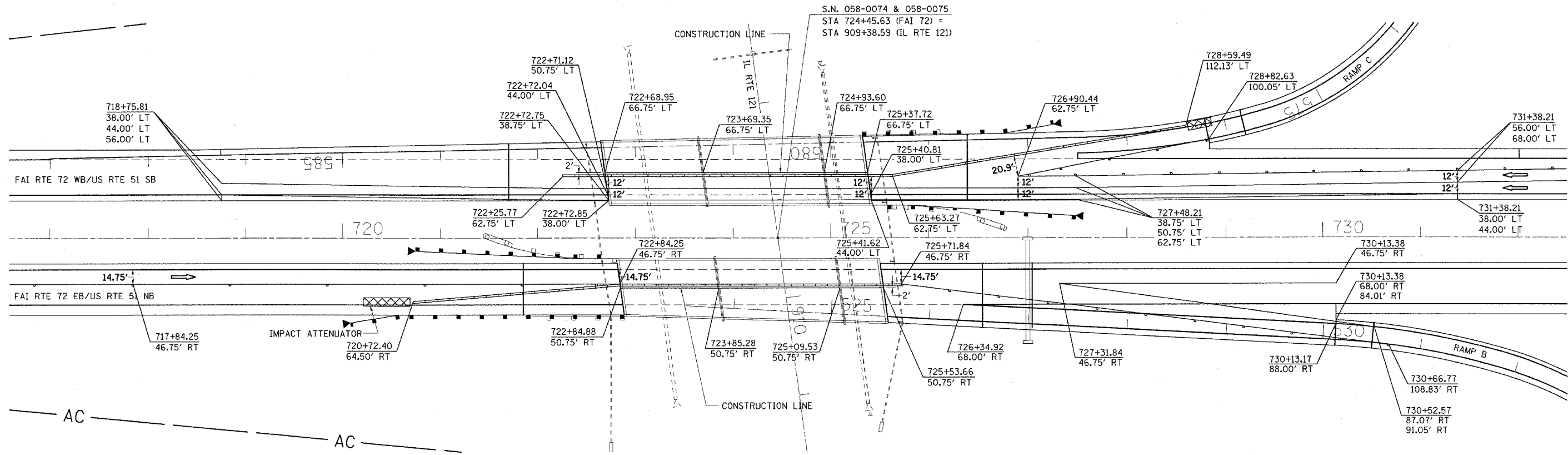
RELOCATE TEMPORARY CONCRETE BARRIER

STRUCTURE NO.	LENGTH
058-0074	500.0 FEET
058-0075	637.5 FEET
TOTAL	1137.5 FEET

TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	67
STA. 717+00		TO STA. 732+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
(58-62,58-62-1,58-63)RS CONTRACT NO. 90879				
1"=50'				
0' 10' 20' 30' 40' 50' 100' 150'				



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

WHERE SHOULDERS OF SUFFICIENT WIDTH ARE NOT AVAILABLE FOR ACCESS OF THE STRUCTURE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SHOULDER WIDENING AS DEEMED NECESSARY. THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PAVEMENT MARKING REMOVAL

STATION TO STATION	SQ. FT.
RT 717+00.00 TO RT 722+84.25	195
RT 725+71.84 TO RT 730+66.77	165
RT 722+31.84 TO RT 730+52.57	107
RT 727+31.84 TO RT 730+13.38	127
LT 718+75.81 TO LT 732+00.00	441
LT 718+75.81 TO LT 722+72.85	132
LT 726+90.44 TO LT 728+82.63	64
LT 726+90.44 TO LT 732+00.00	170
TOTAL	1401

TEMPORARY PAINT PAVEMENT MARKING LINE 4"

STATION TO STATION	FOOT	COLOR
RT 717+00.00 TO RT 722+84.25	584	WHITE
RT 725+71.84 TO RT 730+66.77	495	WHITE
RT 727+31.84 TO RT 730+52.57	321	WHITE
RT 727+31.84 TO RT 730+13.38	381	WHITE
LT 718+75.81 TO LT 732+00.00	1324	WHITE
LT 718+75.81 TO LT 722+72.85	397	YELLOW
LT 726+90.44 TO LT 728+82.63	192	YELLOW
LT 726+90.44 TO LT 732+00.00	509	WHITE
TOTAL	4203	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL - STAGE II
F.A.I. ROUTE 72
SECTION (58-62,58-62-1,58-63)RS
MACON COUNTY

SCALE: VERT. 1" = 50'
HORIZ. 1" = 50'
DATE 10/22/03

DRAWN BY CADD
CHECKED BY

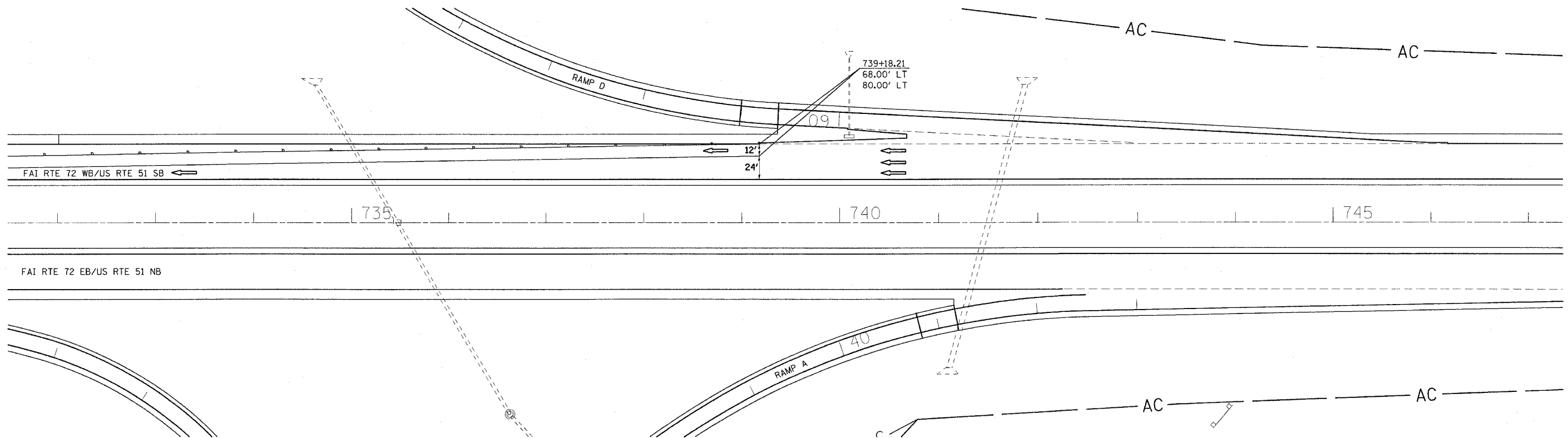
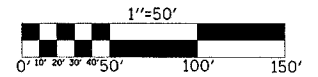
TRAFFIC CONTROL STAGE II

STRUCTURE NUMBER 058-0074 E.B.
STRUCTURE NUMBER 058-0075 W.B.

F.A.I. SHEETS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		MACON	135	68

STA. 732+00 TO STA. 747+00
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

(58-62,58-62-1,58-63)RS
CONTRACT NO. 90879



NOTES:

TRAFFIC DETAILS NOT SHOWN ARE TO CONFORM WITH STANDARD 701402 AND STANDARD 701411 AND SPECIAL FREEWAY DETAIL.

DIRECTION INDICATOR BARRICADES REQUIRED IN ALL LANE CLOSER TAPERS WHEN USING STANDARD 701401 AND 701402 AND SPECIAL FREEWAY DETAIL.

MESSAGE BOARD MAY BE ADJUSTED TO MEET FIELD CONDITIONS.

RESIDENT ENGINEER AND TRAFFIC CONTROL SUPERVISOR WILL PROVIDE APPROPRIATE MESSAGE FOR THE CHANGEABLE MESSAGE SIGN.

PAVEMENT MARKING REMOVAL	STATION TO STATION	SQ. FT.
	LT 732+00.00 TO LT 739+18.21	239
	LT 732+00.00 TO LT 739+18.21	239
	TOTAL	478

TEMPORARY PAINT PAVEMENT MARKING LINE 4"	STATION TO STATION	FOOT
	LT 732+00.00 TO LT 739+18.21	718 WHITE
	LT 732+00.00 TO LT 739+18.21	718 WHITE
	TOTAL	1436

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL - STAGE II

F.A.I. ROUTE 72

SECTION (58-62,58-62-1,58-63)RS

MACON COUNTY

VERT. SCALE: 1" = 50'
HORIZ. SCALE: 1" = 50'
DATE 10/22/03

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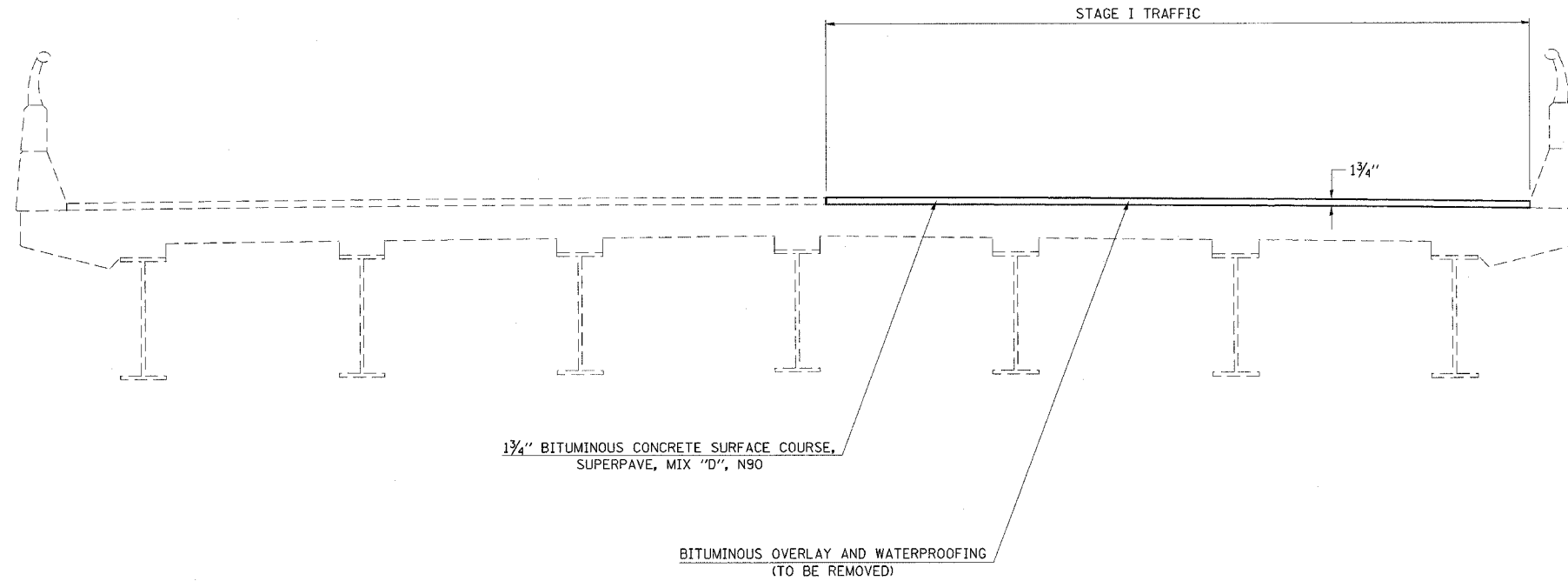
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	69

• (58-62,58-62-1,58-63)RS
 CONTRACT NO. 90879

PRE-STAGE I CONSTRUCTION DETAIL

STRUCTURE NUMBER

- 058-0068
- 058-0069
- 058-0070
- 058-0071
- 058-0074
- 058-0075

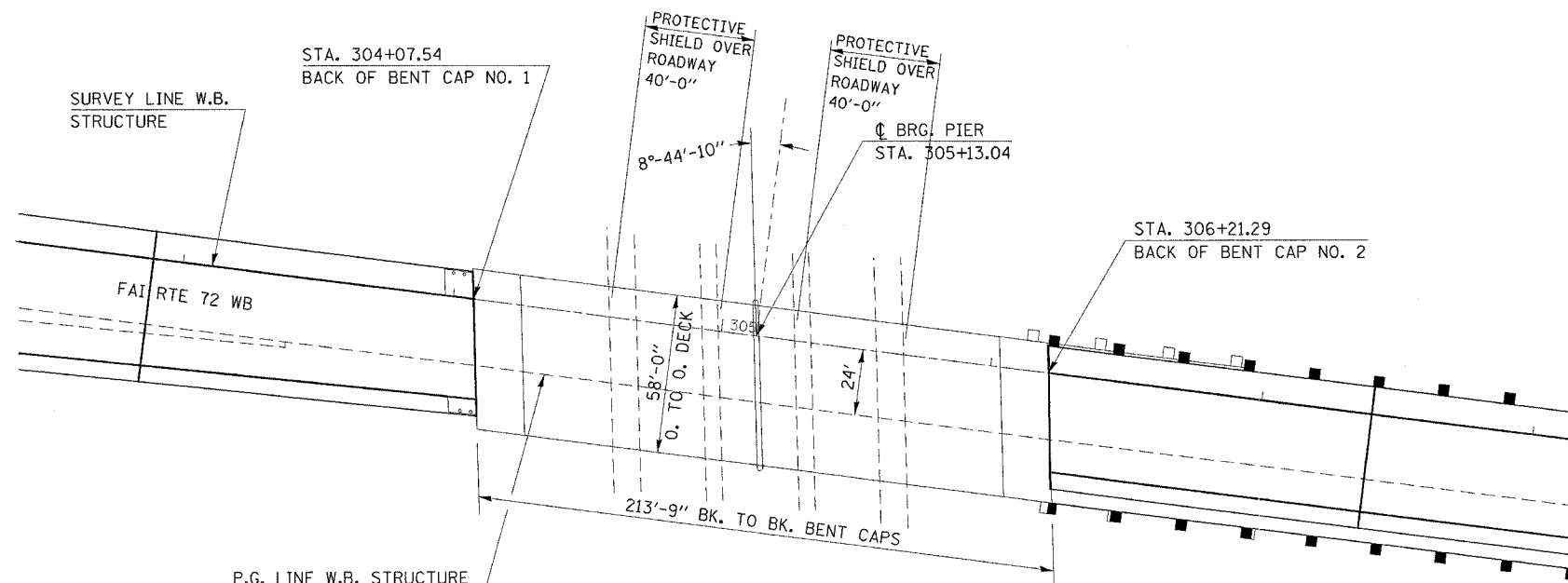


THIS DETAIL APPLIES WITH SHEETS: 6 & 7 OF 13 IN S. N. 058-0068 AND S. N. 058-0069 PLANS
 6 & 7 OF 13 IN S. N. 058-0070 AND S. N. 058-0071 PLANS
 4 & 5 OF 16 IN S. N. 058-0074 AND S. N. 058-0075 PLANS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	70

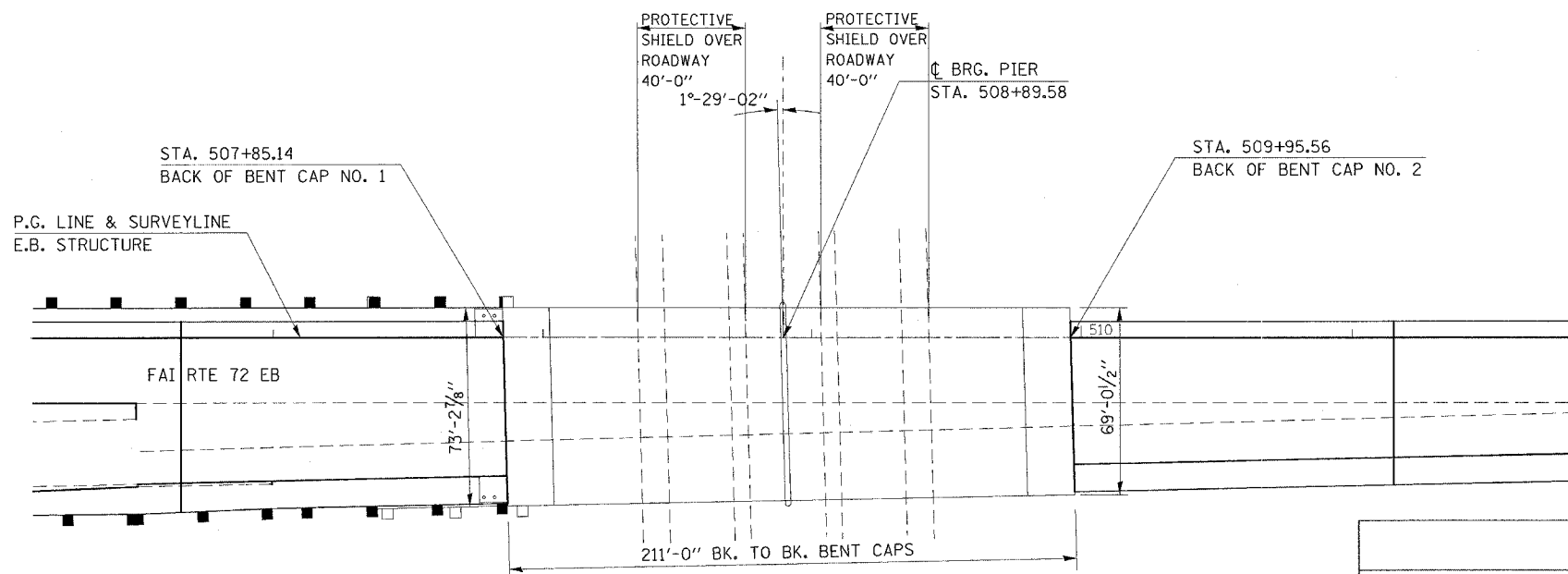
• (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879

SHEET 1 OF 13



PLAN VIEW

S. N. 058-0068 W. B.



PLAN VIEW

S. N. 058-0069 E. B.

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

TOTAL BILL OF MATERIALS

ITEM	UNITS	TOTAL	S. N. 058-0068	S. N. 058-0069
BITUMINOUS CONCRETE REMOVAL (DECK)	SQ YD	4,225.0	1,882.0	2,343.0
BRIDGE DECK GROOVING	SQ YD	2,773.0	1,241.0	1,532.0
PLUG EXISTING DECK DRAINS	EACH	18.0	12.0	6.0
BRIDGE DECK HYDRO-SCARIFICATION	SQ YD	2,867.0	1,289.0	1,578.0
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	4.0	2.0	2.0
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	36.0	14.0	22.0
BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"	SQ YD	2,867.0	1,289.0	1,578.0
PROTECTIVE SHIELD	SQ YD	1,147.0	516.0	631.0
APPROACH SLAB REPAIR (PARTIAL)	SQ YD	18.0	8.0	10.0

S.N. 058-0068
S.N. 058-0069