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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	MACON	135	30
STA.	**	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (58-62,58-62-1,58-63)RS
CONTRACT NO. 90879
** STA. 285+00 TO STA. 312+00 (F.A.I. 72 WB)
STA. 485+00 TO STA. 516+00 (F.A.I. 72 EB)

1"=100'
0' 50' 100' 200' 300'
25' 75'

TRAFFIC BARRIER TERMINAL, TYPE 2 - 63100045

	STATION	STATION	EACH
RT	298+56.23	298+70.50	1
LT	298+51.23	298+65.50	1

TOTAL = 2 EACH

GUARDRAIL REMOVAL - 63200310

	STATION		STATION	LENGTH
RT	488+32.63	TO	489+45.13	112.5
LT	488+98.60	TO	489+98.60	100.0
LT	492+43.28	TO	492+93.28	50.0
RT	306+27.84	TO	307+27.84	100.0
LT	306+19.24	TO	307+19.24	100.0
RT	506+87.17	TO	507+87.17	100.0
LT	506+85.32	TO	507+85.32	100.0

TOTAL = 662.5 FEET

TRAFFIC BARRIER TERMINAL, TYPE 6 - 63100085

	STATION		STATION	EACH
RT	489+13.88	TO	489+47.03	1
LT	489+67.35	TO	490+00.50	1
RT	306+25.94	TO	306+59.09	1
LT	306+17.34	TO	306+50.49	1
RT	507+55.92	TO	507+89.07	1
LT	507+54.07	TO	507+87.22	1

TOTAL = 6 EACH

STATION EQUATION:
PT Sta 295+23.18 BK, PT Sta 899+88.31 AH
STA. 295+23.18 AH

289+74.27
90' LT.

290+21.24
106.48' LT.

290+27.83
90' LT.

FAI RTE 72 WB

FAI RTE 72 EB

EXISTING R.O.W.

S.N. 058-0067 - RESURFACING OMISSION
STA. 491+30.58 (F.A.I. 72 E.B.) =
STA. 892+65.61 (F.A.P. 322 S.B.)
EXISTING VERTICAL CLEARANCE: 18.50' S.B.
VERIFY FINAL V.C. AND REPORT TO
BUREAU OF OPERATIONS

EXISTING OVERHEAD SIGN TRUSS
EXISTING VERTICAL CLEARANCE: 17.50'
STA. 298+00

EXISTING PIPE CULVERT, TYPE 3, RCCP
36" X 150' WITH HDWLS @ 60° SKEW
A.R. STATION 304+38
SKEW 9° RT. FOR.

300+00
90' LT.

303+93.92
125' LT.

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

"B SMART" IMPROVEMENTS
SEE DETAILS

EXISTING PIPE CULVERT, TYPE 3, RCCP
36" X 182' WITH HDWLS @ 60° SKEW
A.R. STATION 305+94
SKEW 9° RT. FOR.

305+94
125' LT.

310+79.33
152' LT.

EXISTING INLETS, TYPE A
CONNECTED BY PIPE DRAIN, 12"

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

EXISTING PIPE DRAIN, 12" x 110'
WITH END SECTION
LT. STA. 492+40.28

EXISTING INLETS, TYPE A
CONNECTED BY PIPE DRAIN, 12"

EXISTING PIPE CULVERT, TYPE 5, RCCP
36" X 272' WITH HDWLS
SKEW 30° LT. FOR.
A.R. STATION 495+00

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

EXISTING PIPE DRAIN, 12" x 84'
WITH END SECTION
RT. STA. 304+07.62

EXISTING INLETS, TYPE A
CONNECTED BY PIPE DRAIN, 12"

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

US RTE 51 SB

US RTE 51 NB

FAI RTE 72 WB/US RTE 51 SB

FAI RTE 72 EB/US RTE 51 NB

OLD U.S. 36

STATION EQUATION:
POT Sta 506+49.02 BK, POT Sta 806+49.02
Sta 236+33.99 RAMP "E" =
Sta 506+49.02 AH

EXISTING R.O.W.

509+94.65
170' RT.

514+00
185' RT.

EXISTING PIPE CULVERT, TYPE 3, RCCP
36" X 184' WITH HDWLS @ 60° SKEW
A.R. STATION 509+67
SKEW 1°-29' RT. FOR.

EXISTING PIPE CULVERT, TYPE 7, RCCP
2 @ 42" X 438' WITH HDWLS.
A.R. STATION 516+60
SKEW 5° RT. FOR.

EXISTING PIPE DRAIN, 12" x 76'
WITH END SECTION
RT. STA. 507+79.67

508+04.66
190' RT.

EXISTING INLETS, TYPE A
CONNECTED BY PIPE DRAIN, 12"

801+59.77
145.45' RT.

802+00
150' RT.

EXISTING PIPE CULVERT, TYPE 3, RCCP
36" X 156' WITH HDWLS @ 60° SKEW
A.R. STATION 508+15
SKEW 1°-29' RT. FOR.

224+55.69
90.46' RT.

220+00
70' RT.

EXISTING ELECTRIC DISTRIBUTION LINES
ILLINOIS POWER COMPANY

EXISTING DUCT WITH FIBER OPTIC AND CABLE TV
INSIGHT COMMUNICATIONS

EXISTING PIPELINE, #1 - 10" (INACTIVE)
WILLIAMS ENERGY PARTNERS L.P.

EXISTING PIPE CULVERT, TYPE 1, RCCP
36" X 94' WITH END SECTIONS
A.R. STATION 213+00

214+00
70' RT.

RAMP E

LOOP D

EXISTING R.O.W.

SEC. 13, T. 16 N., R. 1 E., 3RD P.M.

STEEL PLATE BEAM GUARDRAIL, TYPE A - 63000000

	STATION		STATION	LENGTH
RT	487+26.38	TO	489+13.88	187.5
LT	487+17.35	TO	489+67.35	250.0
RT	298+70.50	TO	301+20.50	250.0
LT.	298+65.50	TO	300+53.00	187.5
RT	306+59.09	TO	308+46.59	187.5
LT	306+50.49	TO	308+37.99	187.5
RT	505+93.42	TO	507+55.92	162.5
LT	505+91.57	TO	507+54.07	162.5

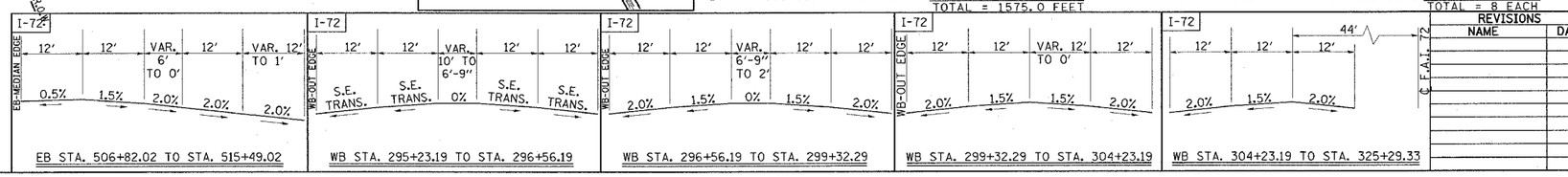
TOTAL = 1575.0 FEET

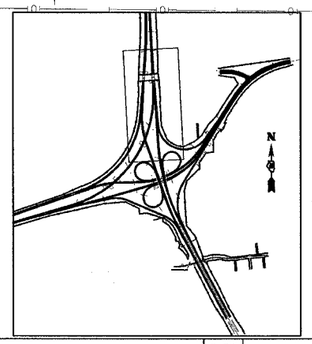
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) - 63100169

	STATION		STATION	EACH
RT	486+76.38	TO	487+26.38	1
LT	486+67.35	TO	487+17.35	1
RT	301+20.50	TO	301+70.50	1
LT	300+53.00	TO	301+03.00	1
RT	308+46.59	TO	308+96.59	1
LT	308+37.99	TO	308+87.99	1
RT	505+43.42	TO	505+93.42	1
LT	505+41.57	TO	505+91.57	1

TOTAL = 8 EACH

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 CLEARENCE 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. 486+00 TO 516+00