

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	ADAMS	SANGAMON	8	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72D96		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

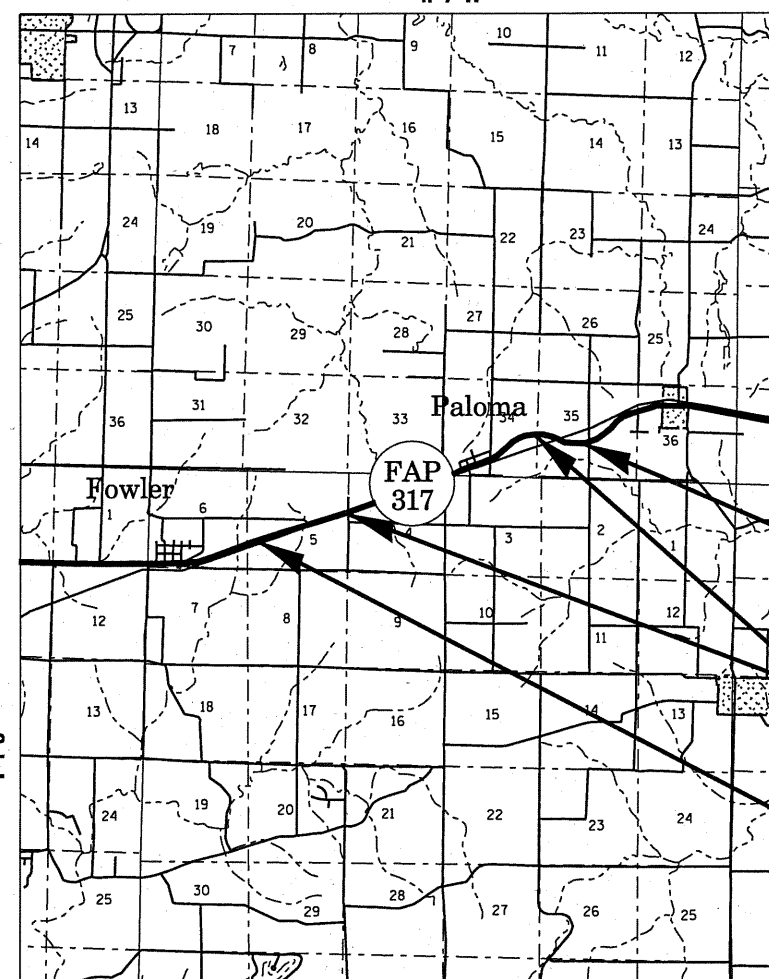
**PROPOSED
CONTRACT MAINTENANCE**

FAP 317 (US 24)
SECTION 2 RS-7

ADAMS COUNTY

C-96-015-11

R 7 W

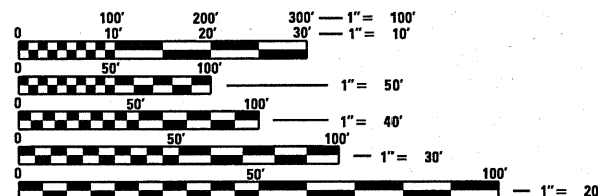


T 1 S

GROSS LENGTH = 18,679.00 FT. = 3.538 MILES
NET LENGTH = 7,850.00 FT. = 1.487 MILES

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 3850(375)



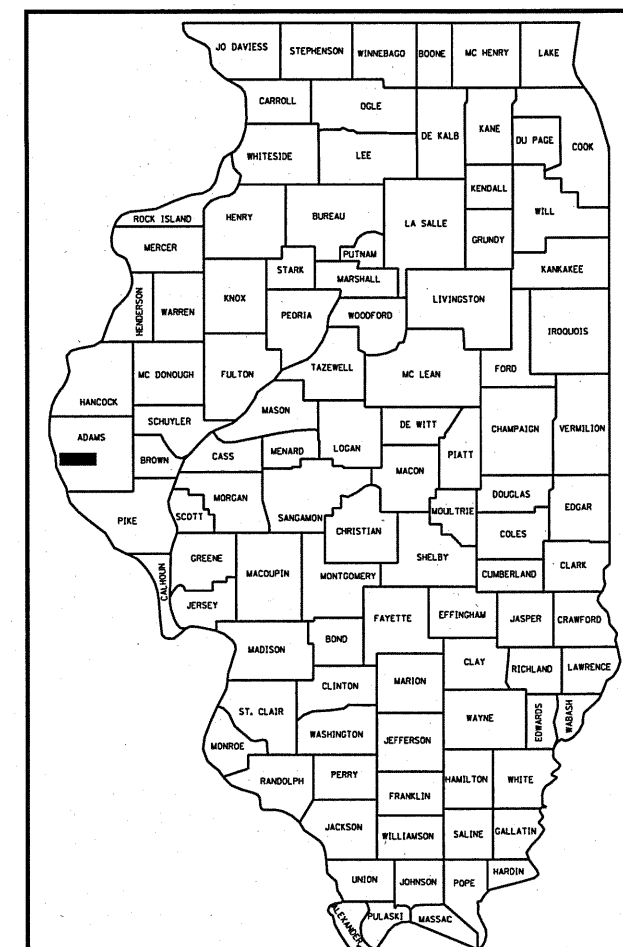
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PLAN AND CONTRACT TECHNICIAN
TIMOTHY SHARP (217)782-7743

CONTRACT NO. 72D96

D-96-015-11



LOCATION OF SECTION INDICATED THUS: - [thick black bar] -

BEGIN PROJECT
STA. 1770 + 36

OMISSION
STA. 1797 + 50
TO 1905 + 79

END PROJECT
STA. 1957 + 15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 8 20 10

Rosa Z. Duda
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 10 20 10
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 10 20 10
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX

- 1 COVER
- 2 INDEX/STANDARDS/SIGNATURES
- 3-4 QUANTITIES
- 5 TYPICAL SECTIONS
- 6 SCHEDULES
- 7 BUTT JOINT DETAILS
- 8 SIDEROAD DETAILS

STANDARDS

- 442201-03
- 701001-02
- 701006-03
- 701201-04
- 701301-04
- 701306-03
- 701311-03
- 701901-01
- 780001-02
- 781001-03

NOTES:

SIZE AND LOCATION OF PATCHES TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS 14 DAYS PRIOR TO PERMANENT PAVEMENT MARKING.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>Sep 20</u> 20 <u>10</u>	<u>Chris Walker</u> ENGINEER OF OPERATIONS
EXAMINED <u>SEPT 8</u> 20 <u>10</u>	<u>Jimmy Ford</u> ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED <u>Sept 9</u> 20 <u>10</u>	<u>DRMLL</u> ENGINEER OF PROGRAM DEVELOPMENT

INDEX/STANDARDS/SIGNATURES
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY

S U M M A R Y O F Q U A N T I T I E S

CODE NO.	ITEM	UNIT	100% STATE
			0005
			TOTAL QTY
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.4
40600300	AGGREGATE (PRIME COAT)	TON	44.2
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600990	TEMPORARY RAMP	SQ YD	75
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	2473
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	22,073
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	360
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	300
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	180
48101200	AGGREGATE SHOULDERS, TYPE B	TON	195
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1

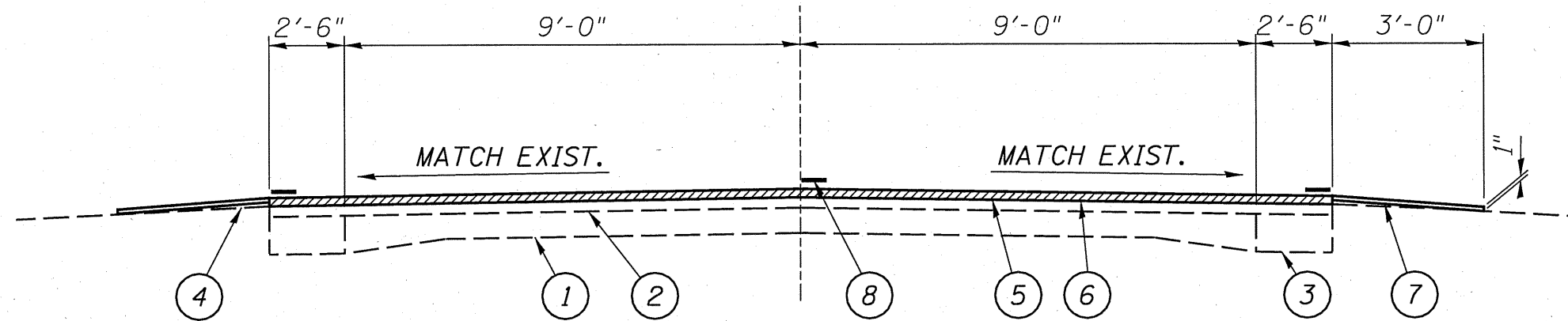
QUANTITIES
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY

S U M M A R Y O F Q U A N T I T I E S

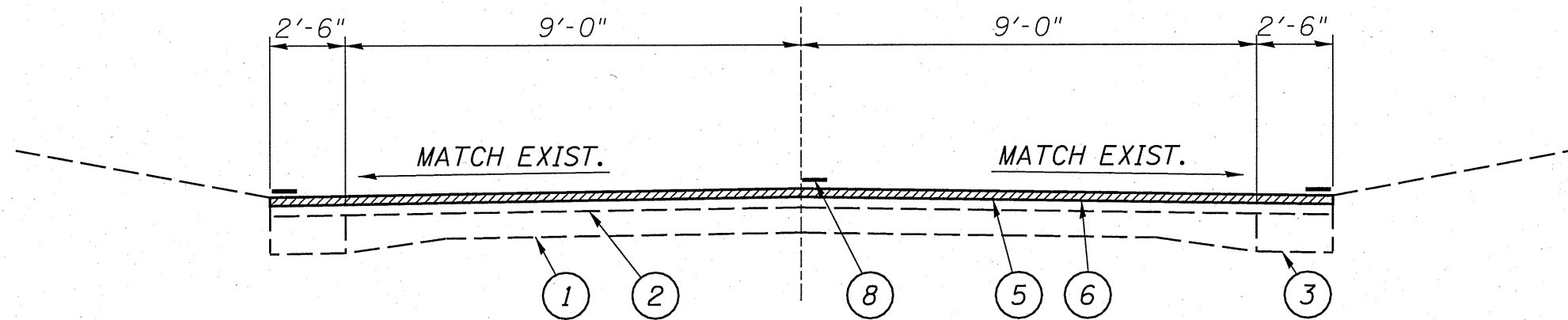
CODE NO.	ITEM	UNIT	100% STATE
			0005
			TOTAL QTY
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,576
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	27,265
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	263
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	27,265
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	88
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	88

* Specialty Items

QUANTITIES
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY



STA. 1905+79 TO 1957+15



STA. 1770+36 TO 1797+50

LEGEND

- 1 - EXIST. P.C.C. PAVEMENT
- 2 - EXIST. HOT-MIX ASPHALT SURFACE
- 3 - EXIST. BASE COURSE WIDENING
- 4 - EXIST. AGGREGATE SHOULDERS
- 5 - PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2"
- 6 - PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70 2"
- 7 - PROP. AGGREGATE SHOULDERS, TYPE B
- 8 - PROP. PAINT PAVEMENT MARKING - LINE 5"

TYPICALS
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY

PAVEMENT MARKING SCHEDULE

STATION	TYPE	PAINT PVT MK LINE 5"	
		WHITE	YELLOW
LT & RT 1770+36 TO 1797+50	EDGE LINE	5,428 FT	
RT 1770+36 TO 1793+18	NO PASS		2,282 FT
LT 1770+36 TO 1797+50	NO PASS		2,714 FT
RT 1793+18 TO 1797+50	SKIP DASH		110 FT
LT & RT 1905+79 TO 1957+15	EDGE LINE	10,272 FT	
1905+79 TO 1906+57	SKIP DASH		20 FT
RT 1906+57 TO 1916+01	NO PASS		944 FT
LT 1906+57 TO 1916+01	SKIP DASH		240 FT
LT 1916+01 TO 1925+80	NO PASS		1,979 FT
RT 1916+01 TO 1925+80	NO PASS		240 FT
1925+80 TO 1932+91	SKIP DASH		180 FT
RT 1932+91 TO 1944+34	NO PASS		1,143 FT
LT 1932+91 TO 1939+66	SKIP DASH		170 FT
LT 1939+66 TO 1951+89	NO PASS		1,223 FT
RT 1944+34 TO 1951+89	SKIP DASH		190 FT
RT 1916+01 TO 1925+80	SKIP DASH		130 FT
TOTALS		15,700 FT	11,565 FT

AGGREGATE SHOULDERS, TYPE B

STATION	
LT & RT 1905+79 TO 1957+15	195 TON
TOTALS	195.0 TON

NOTES:

STATIONS ARE APPROXIMATE.

QUANTITIES FOR THE SIDEROAD ARE INCLUDED IN HOT-MIX ASPHALT SURFACE COURSE AND HOT-MIX ASPHALT SURFACE REMOVAL.

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE(S):	H.M.A S.C., MIX C, N70	PAVEMENT PATCHING
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70
MIXTURE COMP:	IL 9.5 OR 12.5	IL 19.0
FRICION AGG:	MIX "C"	N/A

SCHEDULES
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY

SAW CUT MIN. 2"
INCLUDED IN H.M.A.
SURF. REM. 2"

1770+36
1905+79

EXIST. H.M.A.
SURFACE

1797+50
1957+15

SAW CUT MIN. 2"
INCLUDED IN H.M.A.
SURF. REM. 2"

EXIST. H.M.A. SURF

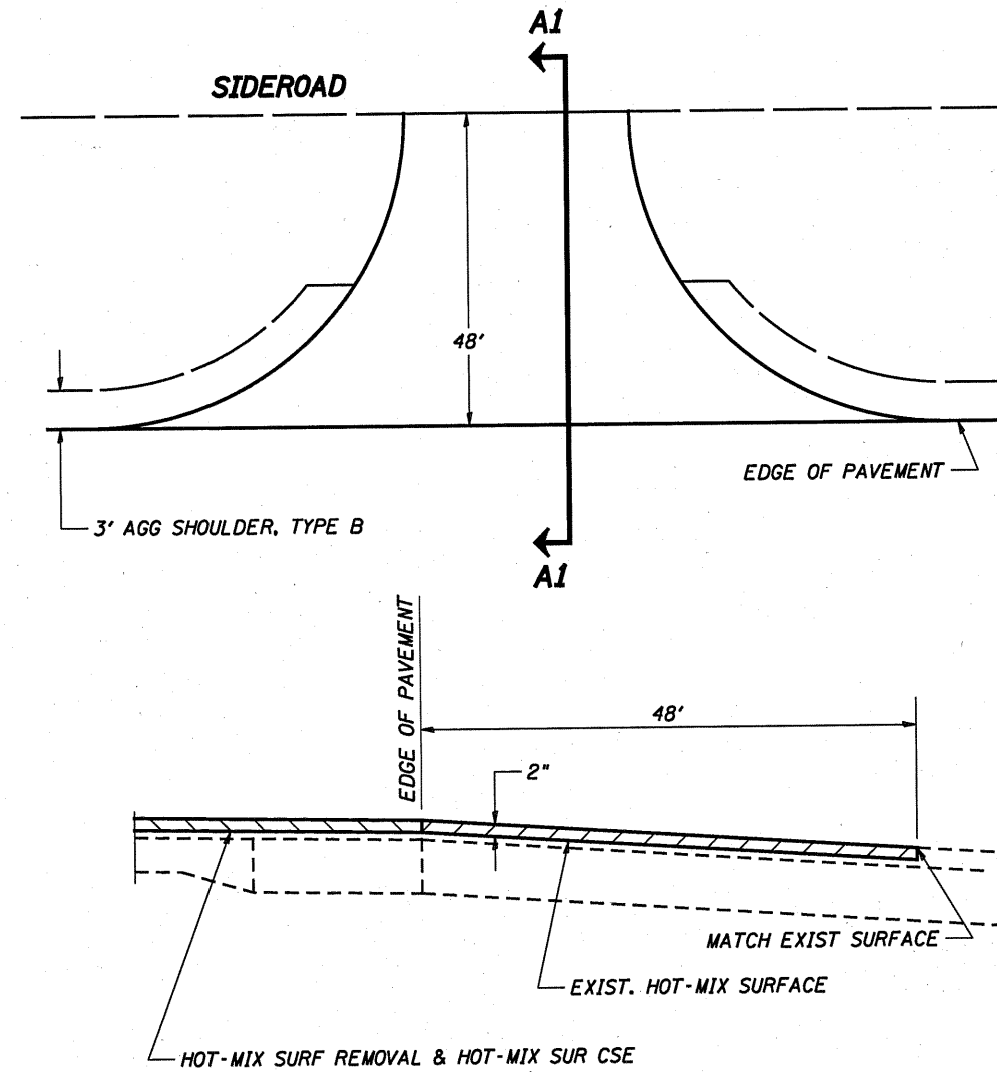
PROP. H.M.A SURF. REM. 2"

PROP. H.M.A. SURF. REM. 2"

PROP. H.M.A. SURF. CRSE.,
MIX C, N70 2"

PROP. H.M.A. SURF. CRSE.,
MIX C, N70 2"

BUTT JOINT
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY



**SECTION A1-A1 FOR HOT-MIX ASPHALT SIDEROAD
INTERSECTION OF OLD US 24 AND US 24**

SIDEROAD DETAILS
FAP 317 (US 24)
SECTION 2 RS-7
ADAMS COUNTY