

FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET 2.

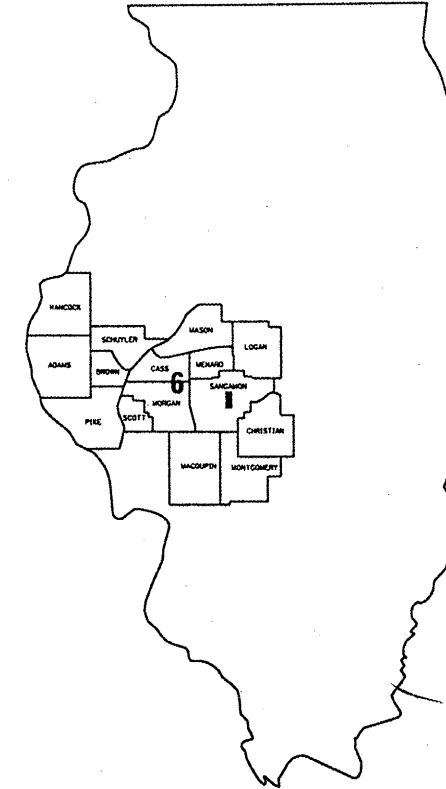
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

CONTRACT: 72A41
SHEET 1 OF 7

**PLANS FOR PROPOSED
CONTRACT MAINTENANCE**
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY)
SECTION D 6 PAVEMENT PATCHING
SANGAMON COUNTY
C96-017-06 / D96-017-06

FAI 55
ADT = 32,400
MU = 2,900
SU = 1,600

FAP 662
ADT = 34,700
MU = 1,250
SU = 1,050

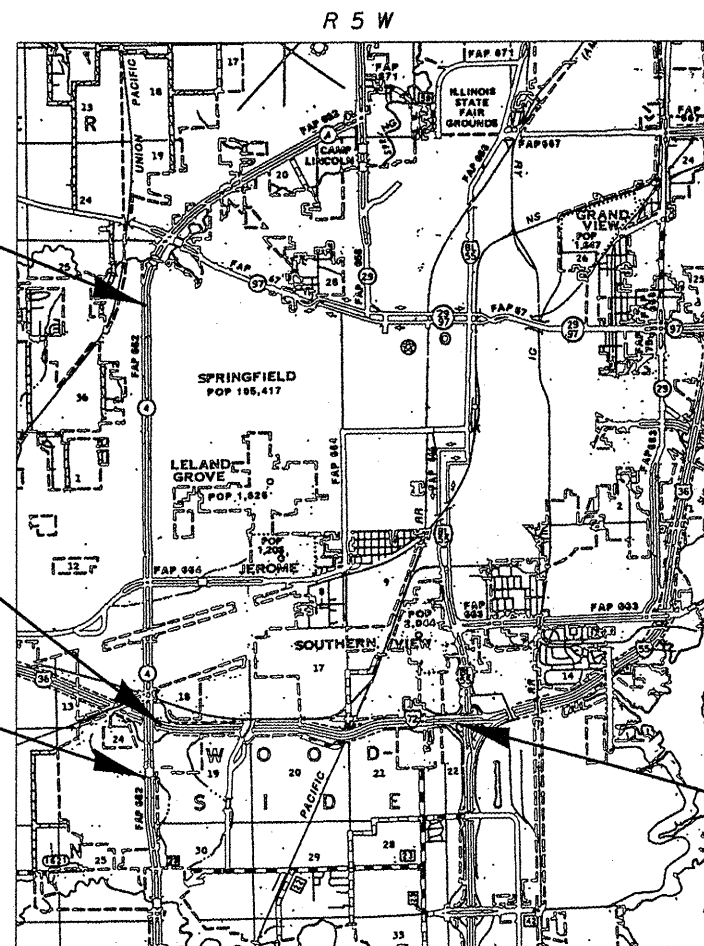


LOCATION OF SECTION INDICATED THUS: ■

BEGIN LOCATION #2
STATION 279+94.05
FAP 662 (IL 4/VETERANS PKWY)

BEGIN LOCATION #1
STATION 556+10.00
FAI 72 (I 72)

END LOCATION #2
STATION 517+70.00
FAP 662 (IL 4/VETERANS PKWY)

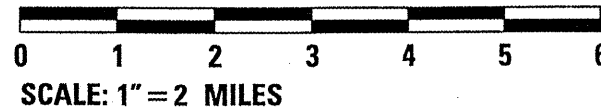


END LOCATION #1
STATION 651+19.00
FAI 72 (I 72)

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

DESIGN & PLANNING ENGINEER: CECIL DOWNING
PLANS & CONTRACT TECHNICIAN: TIMOTHY SHARP
PHONE: (217) 782-7743

NET LENGTH OF LOCATION #1 - 9,813.62 FT = 1.859 MILES
NET LENGTH OF LOCATION #2 - 23,775.95 FT = 4.503 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 28 20 06

Christ H Reed
DISTRICT ENGINEER

May 12 20 06

Mike Hine / @
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 20 06

Milton R. Sees P.E. / @
DIRECTOR, DIVISION OF HIGHWAYS

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CONTRACT NO. 72A41

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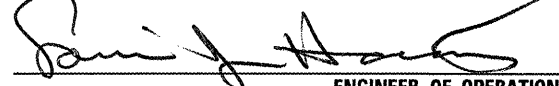


STANDARDS

- 442001-02
- 701001-01
- 701006-02
- 701011-01
- 701400-02
- 701401-03
- 701411-03
- 701421-01
- 701422-01
- 701701-04
- 702001-06

NOTES:

LOCATION #1 - SEE SHEET 7 OF 7 FOR SIZE AND LOCATION OF PATCHES

LOCATION #2 - SIZE AND LOCATION OF PATCHES TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6
EXAMINED <u>March 23</u> 20 <u>06</u>  ENGINEER OF OPERATIONS
EXAMINED <u>March 9</u> 20 <u>06</u>  ENGINEER OF PROGRAM IMPLEMENTATION
EXAMINED <u>MARCH 16</u> 20 <u>06</u>  ENGINEER OF PROGRAM DEVELOPMENT

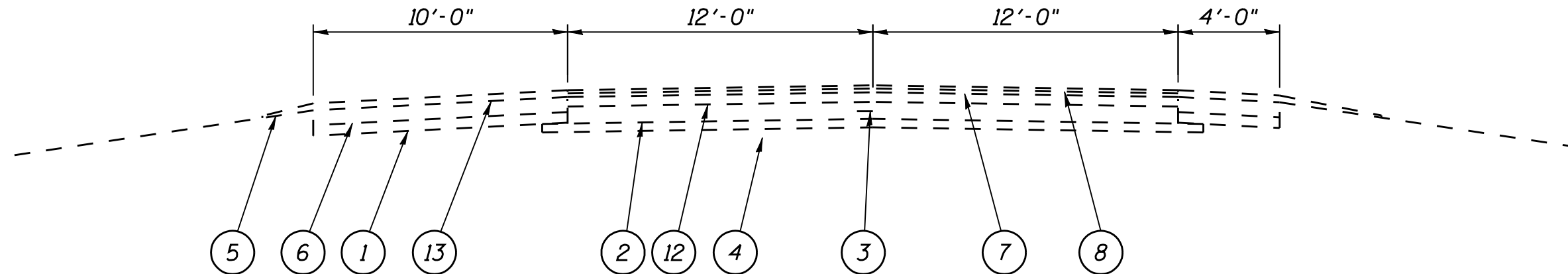
INDEX/STANDARDS/SIGNATURES
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY)
ROUTE D 6 PAVEMENT PATCHING
SANGAMON COUNTY

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

URBAN

CODE NO.	ITEM	100% STATE J000			
		UNIT	LOCATION 1 QUANTITY	LOCATION 2 QUANTITY	TOTAL QTY
44200525	CLASS A PATCHES, TYPE I, 8 INCH	SQ YD	0	40	40
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	0	452	452
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	0	336	336
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	0	360	360
44213000	PATCH REINFORCEMENT	SQ YD	160	1,148	1,308
44213200	SAW CUTS	FOOT	1,152	8,352	9,504
67100100	MOBILIZATION	L SUM	0.1	0.9	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	0	1	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	0	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	0	2
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	0	1	1

QUANTITIES
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY
SECTION D 6 PAVEMENT PATCHING
SANGAMON COUNTY

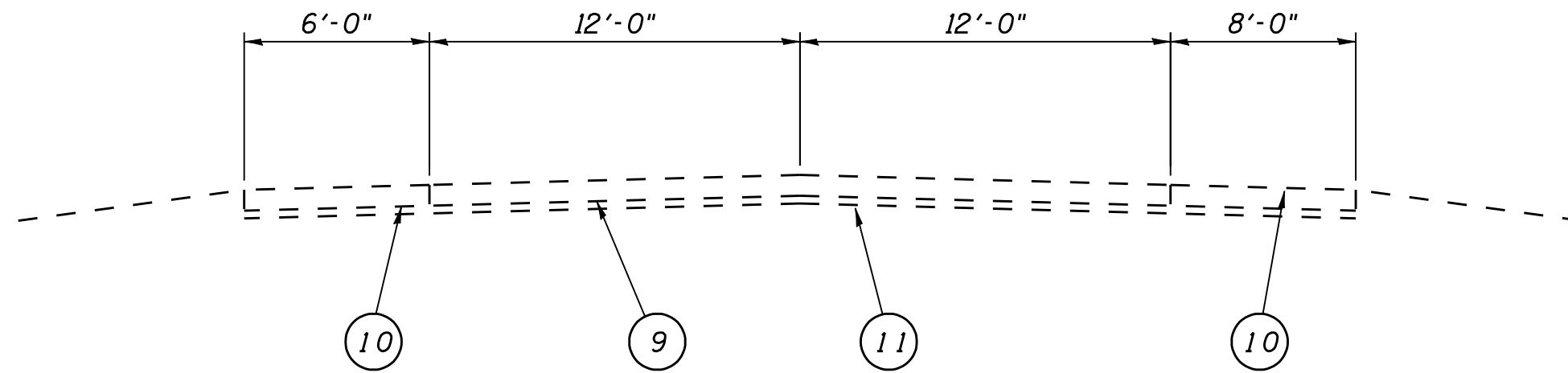


LOCATION #1 - FAI 55 (I 55)
EASTBOUND AND WESTBOUND
STA. 556+10 TO 571+09.34
STA. EQ. - 571+09.34bk = 569+32.15ah
STA. 569+32.15 TO 635+29.82
STA. EQ. - 635+29.82bk = 634+02.39ah
STA. 634+02.39 TO 651+19

LEGEND

- 1 EXISTING STABILIZED SHOULDER 5"
- 2 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" E.B./7" W.B.
- 3 EXISTING LONGITUDINAL JOINT
- 4 EXISTING GRANULAR MATERIAL 4"
- 5 EXISTING AGGREGATE SHOULDERS, TYPE B
- 6 EXISTING BITUMINOUS SHOULDERS 3" E.B./7" W.B.
- 7 EXISTING BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, 1³/₄"
- 8 EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1¹/₂"
- 9 EXISTING C.R.P.C.C. PAVEMENT 8"
- 10 EXISTING BITUMINOUS SHOULDER 8"
- 11 EXISTING STABILIZED SUB-BASE 4"
- 12 EXISTING BITUMINOUS SURFACE COURSE 4¹/₂"
- 13 EXISTING BITUMINOUS SHOULDER 3¹/₄"

QUANTITIES
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY
SECTION D 6 PAVEMENT PATCHING
SANGAMON COUNTY



LOCATION #2 - FAP 662 (IL 4/VETERANS PKWY)
NORTHBOUND AND SOUTHBOUND LANES
STA. 279+94.05 TO 517+70.00

LEGEND

- 1 EXISTING STABILIZED SHOULDER, 5"
- 2 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" E.B./7" W.B.
- 3 EXISTING LONGITUDINAL JOINT
- 4 EXISTING GRANULAR MATERIAL 4"
- 5 EXISTING AGGREGATE SHOULDERS, TYPE B
- 6 EXISTING BITUMINOUS SHOULDERS 3" E.B./7" W.B.
- 7 EXISTING BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, 1³/₄"
- 8 EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, 1¹/₂"
- 9 EXISTING C.R.P.C.C. PAVEMENT 8"
- 10 EXISTING BITUMINOUS SHOULDER 8"
- 11 EXISTING STABILIZED SUB-BASE 4"
- 12 EXISTING BITUMINOUS SURFACE COURSE 4¹/₂"
- 13 EXISTING BITUMINOUS SHOULDER 3¹/₄"

TYPICALS
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY)
SECTION D 6 PAVEMENT PATCHING
SANGAMON COUNTY

<i>LOCATION #1 PATCHING SCHEDULE</i>		
<i>STATION</i>	<i>SIZE</i>	<i>LOCATION</i>
556+10	6' x 12'	W.B. DRIVING LANE
559+37	6' x 12'	W.B. DRIVING LANE
560+34	6' x 12'	E.B. DRIVING LANE
567+43	6' x 12'	E.B. DRIVING LANE
569+52	6' x 12'	E.B. DRIVING LANE
576+97	6' x 12'	E.B. DRIVING LANE
583+30	6' x 12'	E.B. DRIVING LANE
586+31	6' x 12'	E.B. DRIVING LANE
587+33	6' x 12'	W.B. PASSING LANE
589+00	6' x 12'	E.B. DRIVING LANE
592+65	6' x 12'	W.B. PASSING LANE
592+65	6' x 12'	W.B. DRIVING LANE
609+91	6' x 12'	E.B. PASSING LANE
614+83	6' x 12'	W.B. DRIVING LANE
617+80	12' x 12'	E.B. DRIVING LANE
634+81	6' x 12'	E.B. DRIVING LANE
650+29	6' x 12'	E.B. DRIVING LANE
651+19	6' x 12'	E.B. DRIVING LANE
652+73	6' x 12'	W.B. DRIVING LANE

STA. EQ. 571+09.34bk=56932.15ah
STA. EQ. 635+29.82bk=634+02.39ah

NOTES:

1. STATIONS ARE APPROXIMATE.

SCHEDULES
FAI 72/FAP 662 (I 72/IL 4/VETERANS PKWY)
SECTION D 6 PAVEMENT PATCHING
SANGAMON COUNTY