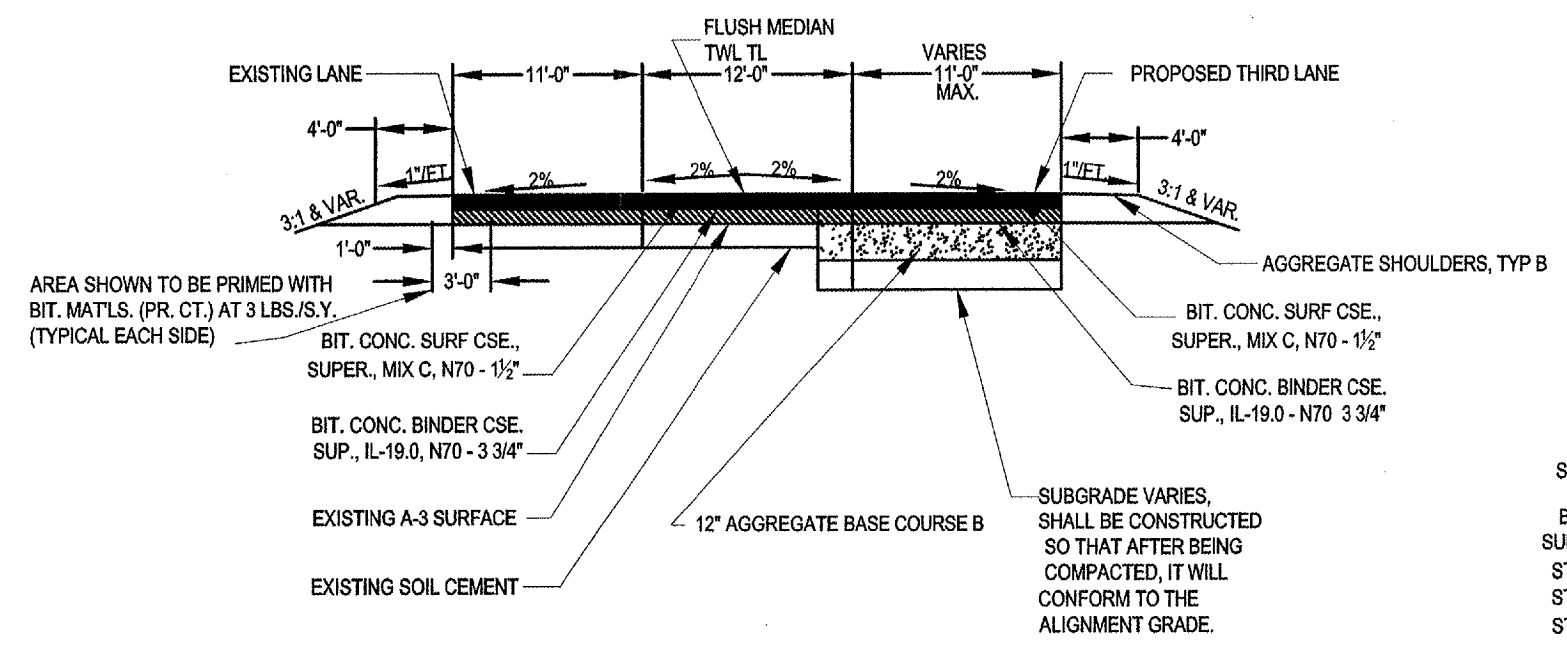




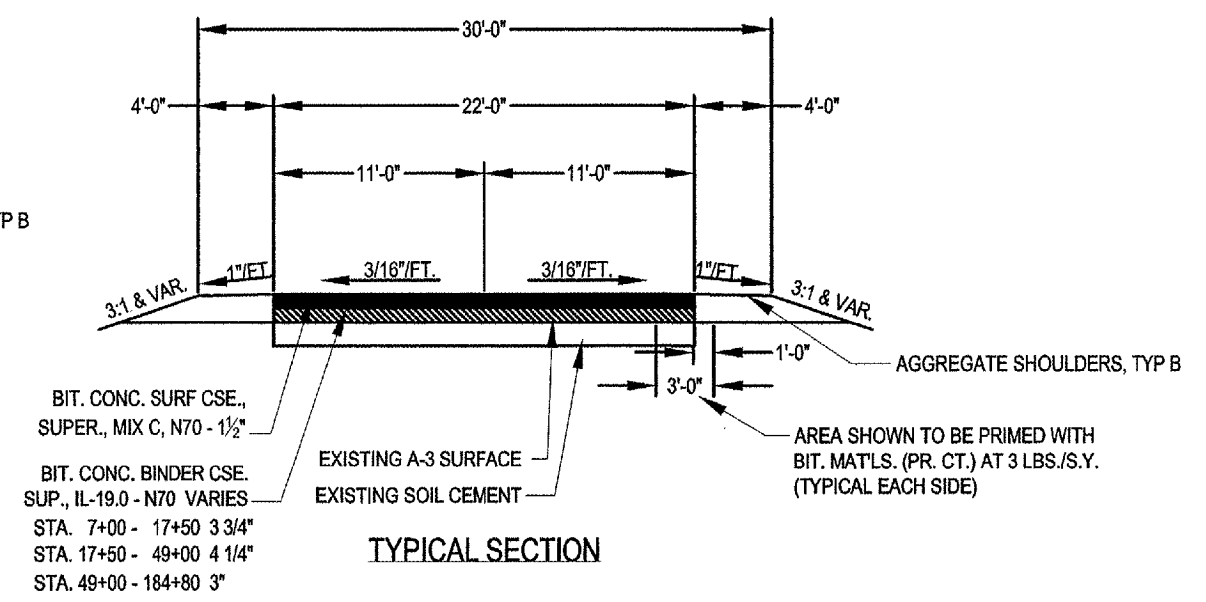
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	2
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		

NOTE: GRADE CORRECTIONS FOR CROWN OR SUPERELEVATIONS SHALL BE CONSTRUCTED WITH BINDER PRIOR TO THE FIRST FULL LIFT OF BITUMINIOUS CONCRETE BINDER COURSE.

NOTE: GRADE CORRECTIONS FOR CROWN OR SUPERELEVATIONS SHALL BE CONSTRUCTED WITH BINDER PRIOR TO THE FIRST FULL LIFT OF BITUMINIOUS CONCRETE BINDER COURSE.



TYPICAL SECTION FOR PROPOSED THIRD LANE AND THREE LANE DETAIL (EXISTING, TWL TL, PROPOSED) STATION 0+00 - 7+00



TYPICAL SECTION THRU CURVES NOTE: SECTION SHOWN FOR RIGHT CURVE. REVERSE FOR LEFT CURVE

**SUPER ELEVATION TABLE**

CURVE LOCATION	P.C.	P.T.	SUPR RATE	ATIN		REMOVE	
				FROM STA	TO STA	FROM STA	TO STA
44+08.06	57+05.01	6.4%	43+05	44+59	56+54	58+08	
85+65.91	91+98.24	7.4%	84+47	86+24	91+40	93+17	
94+03.92	99+25.90	4.0%	93+34	94+39	98+91	99+96	
118+14.32	123+57.49	5.0%	117+26	118+58	123+14	124+45	
135+10.46	139+02.07	8.0%	133+72	135+79	138+34	140+41	
154+38.24	157+10.05	3.7%	153+72	154+71	156+78	157+76	
157+40.53	161+80.46	7.0%	156+17	158+01	161+20	163+04	
165+33.06	168+00.98	8.0%	163+95	166+01	167+33	169+39	
168+04.87	170+65.79	7.2%	166+80	168+67	170+04	171+91	

<p>STRUCTURAL DESIGN DATA</p> <p>STA. 0 + 00 - 17+60</p> <p>CLASS III ROADWAY</p> <p>DESIGN PERIOD - 15 YEARS</p> <p>PC 88 IBR 2.0</p> <p>SU 7 TF 0.05</p> <p>MU 5 DT 3.4</p> <p>MATERIAL COEFFICIENT</p> <p>SOIL CEMENT - 0.15</p> <p>EXIST. OIL &amp; CHIP SURFACE - 0.13</p> <p>BIT. CONC. BINDER COURSE - 0.33</p> <p>BIT. CONC. SURFACE COURSE - 0.40</p>	<p>STRUCTURAL DESIGN DATA</p> <p>STA. 17+60 - 49+00</p> <p>CLASS III ROADWAY</p> <p>DESIGN PERIOD - 15 YEARS</p> <p>PC 88 IBR 2.0</p> <p>SU 7 TF 0.05</p> <p>MU 5 DT 3.4</p> <p>MATERIAL COEFFICIENT</p> <p>SOIL CEMENT - 0.15</p> <p>EXIST. OIL &amp; CHIP SURFACE - 0.13</p> <p>BIT. CONC. BINDER COURSE - 0.33</p> <p>BIT. CONC. SURFACE COURSE - 0.40</p>	<p>STRUCTURAL DESIGN DATA</p> <p>STA. 49 + 00 - 184+80</p> <p>CLASS III ROADWAY</p> <p>DESIGN PERIOD - 15 YEARS</p> <p>PC 88 IBR 2.0</p> <p>SU 7 TF 0.04</p> <p>MU 5 DT 3.3</p> <p>MATERIAL COEFFICIENT</p> <p>SOIL CEMENT - 0.15</p> <p>EXIST. OIL &amp; CHIP SURFACE - 0.13</p> <p>BIT. CONC. BINDER COURSE - 0.33</p> <p>BIT. CONC. SURFACE COURSE - 0.40</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SIGNATURE  
11/30/05  
LIC. EXP. DATE

**SHAWNEE SURVEY & CONSULTING, INC**

PHONE: (618) 658-6065 FAX: (618) 658-9190

P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

PDF NO.: 104-02344

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION

DRAWN BY: P. RUTZICH PRELIMINARY

CHECKED BY: KDM CONSTRUCTION

SCALE: 1" = 10'

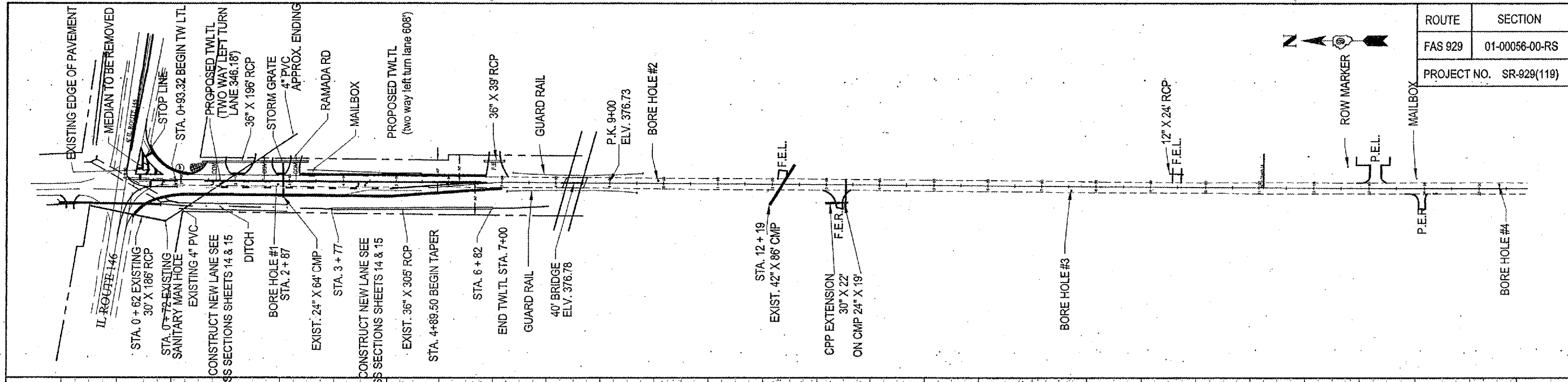
JOB NO.: 2001-134

DATE: 01/23/04

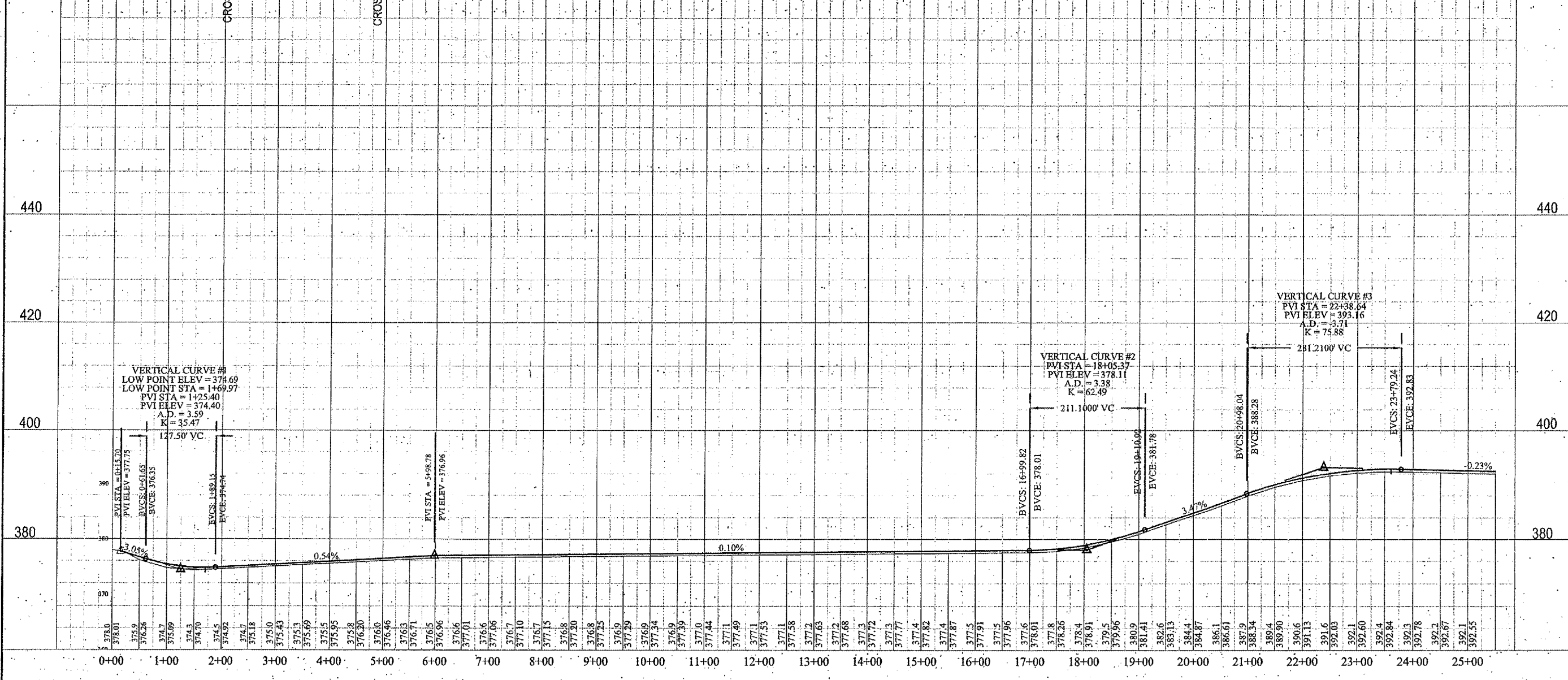
REV. DATE REVISIONS

1	01/23/04	
2	08/12/04	
3	12/13/04	
	1/14/06	

SHEET NUMBER  
**02**  
TYPICAL SECTIONS



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	3
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SIGNATURE	
11/30/05	
LIC. EXP. DATE	

**SHAWNEE SURVEY & CONSULTING, INC**

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P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

PLSF NO.: 048-000151 PDF NO.: 104-02944

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

P.O. BOX 247  
VIENNA, IL 62995

**OLD METROPOLIS ROAD RESURFACING PROJECT**

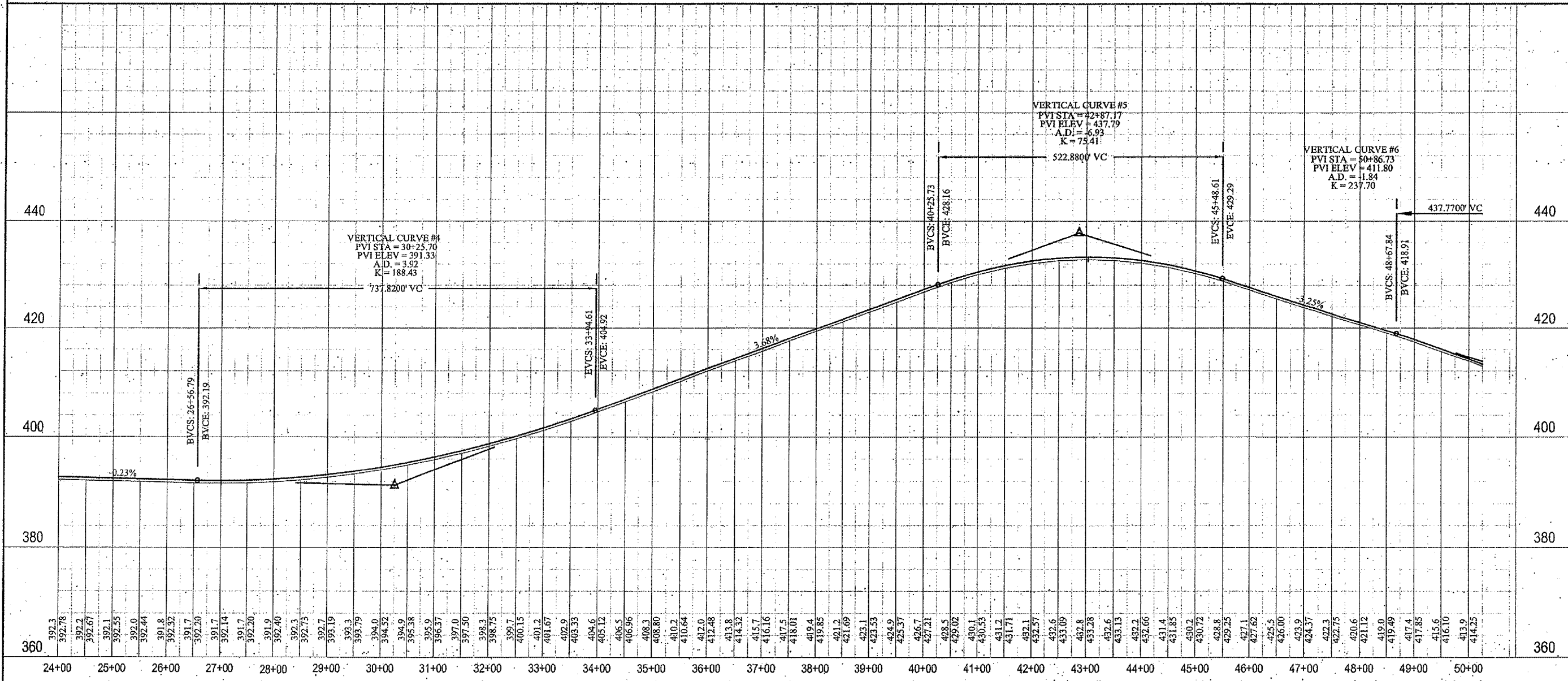
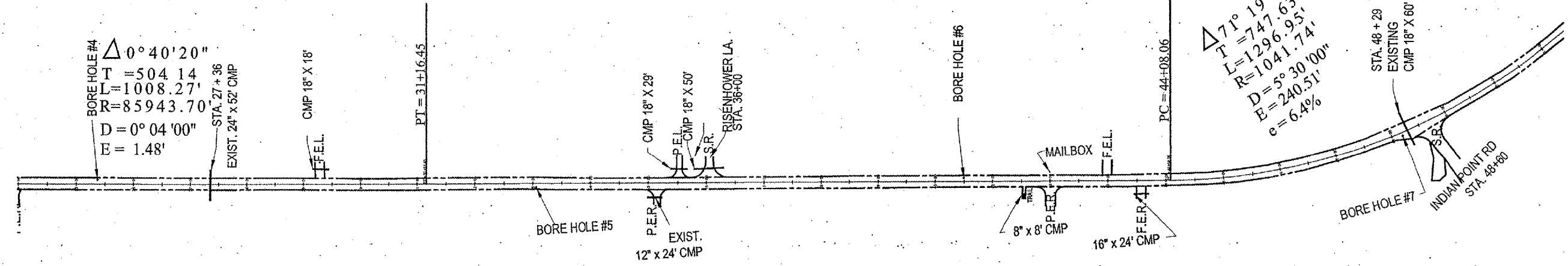
FAS ROUTE 929, CHS  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	PRELIMINARY
CHECKED BY: KDM	RD / CONSTRUCTION
SCALE: 1" = 200'	FINAL / RECORD
JOB NO.: 2001-134	REVISIONS
REV. DATE	REVISIONS
1 01/23/02	
2 08/12/02	
3 12/13/04	
3 1/14/06	

SHEET NUMBER  
**03**  
PLAN/PROFILE SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	4
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



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P.O. BOX 125  
 104 S. FOURTH STREET  
 VIENNA, IL 62995

SIGNATURE  
 11/30/05  
 LIC. EXP. DATE

PI SF NO.: 04R-000151 PNF NO.: 104-02344

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

EVCS: 33+44.61  
 BVCS: 404.92

OLD METROPOLIS ROAD  
 RESURFACING PROJECT  
 FAS ROUTE 929, CH5  
 SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION

DRAWN BY: P. RUZICKI  PRELIMINARY

CHECKED BY: KDM  BID / CONSTRUCTION

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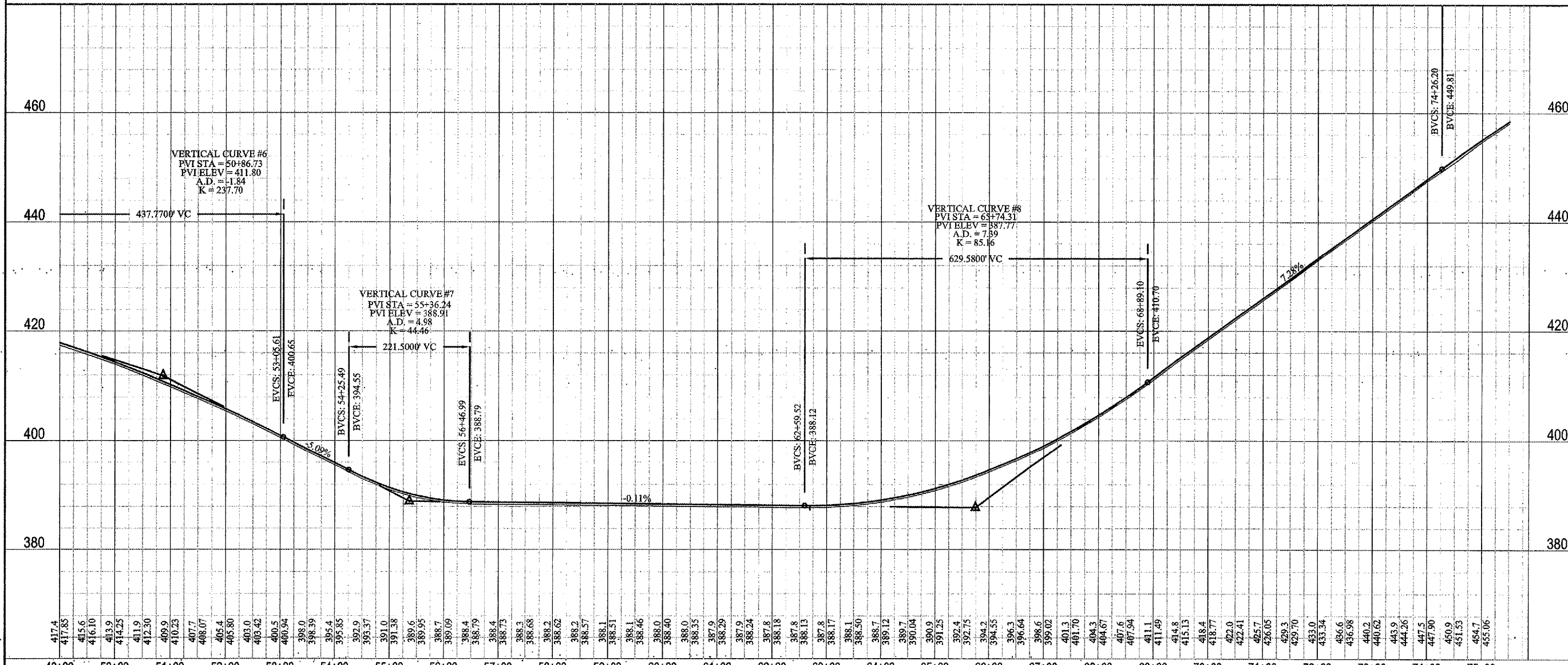
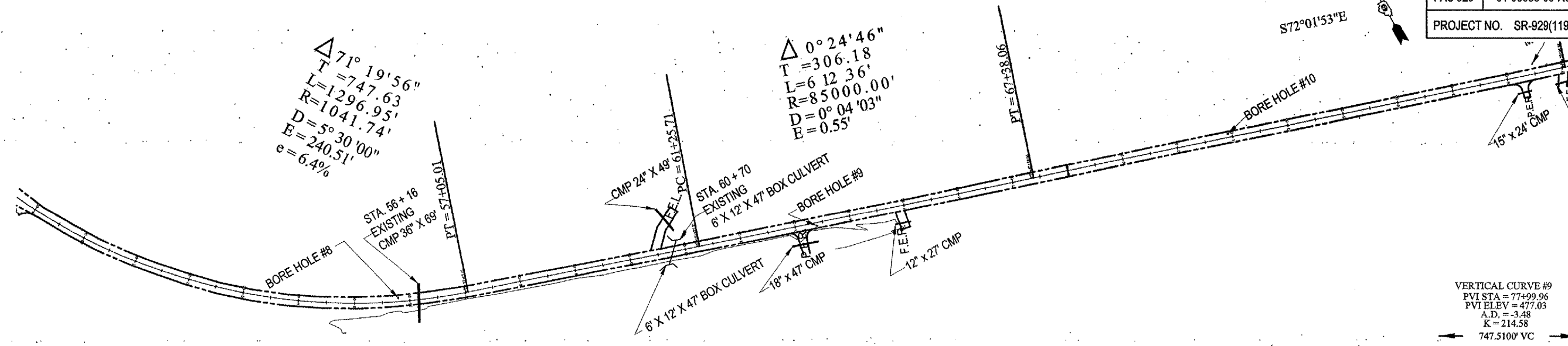
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DRAWING REVISIONS

REV.	DATE	REVISIONS
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2	08/12/02	
3	12/13/04	
3	1/14/05	



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	5
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SIGNATURE  
11/30/05  
LIC. EXP. DATE

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PHONE: (618) 668-6085 FAX: (618) 668-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

PLS# NO.: 048-000151 PDF NO.: 104-02344

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION

DRAWN BY: P. RUZICH  PRELIMINARY  HD CONSTRUCTION

CHECKED BY: KDM  HD CONSTRUCTION

SCALE: 1" = 200'

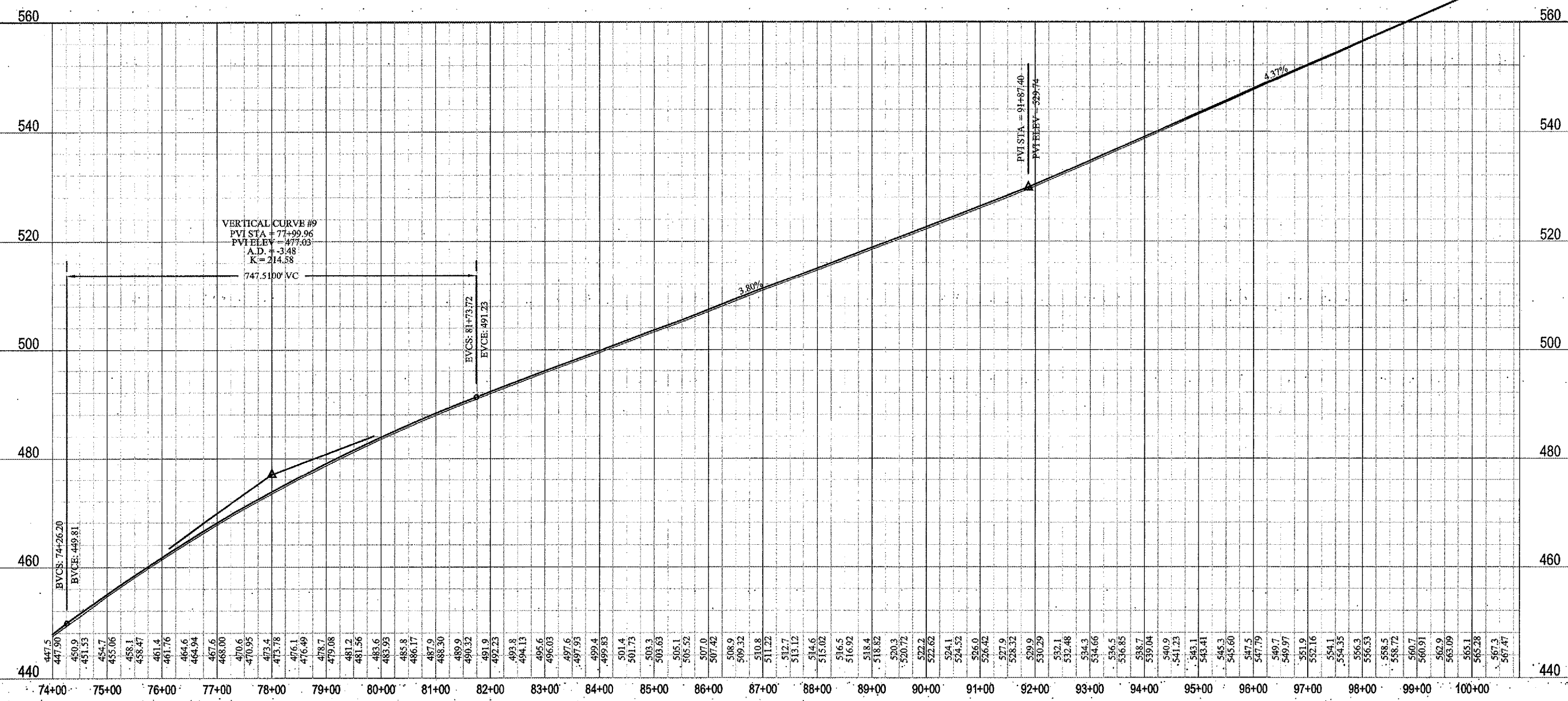
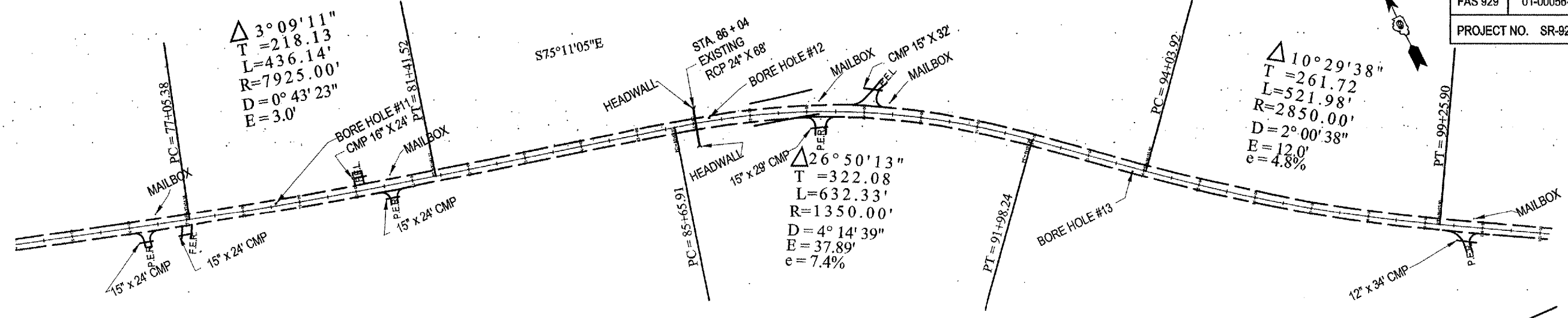
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DRAWING REVISIONS

REV.	DATE	REVISIONS
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2	08/12/03	
3	12/15/04	
3	1/14/06	

SHEET NUMBER  
**05**  
PLAN/PROFILE SHEET

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	6
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



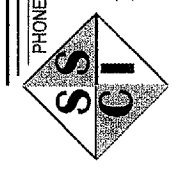
**SHAWNEE SURVEY & CONSULTING, INC**  
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 P.O. BOX 125  
 104 S. FOURTH STREET  
 VIENNA, IL 62995

**JOHNSON COUNTY HIGHWAY DEPARTMENT**  
 P.O. BOX 247  
 VIENNA, IL 62995  
 OLD METROPOLIS ROAD  
 RESURFACING PROJECT  
 FAS ROUTE 929, CH5  
 SECTION 01-00056-00-RS  
 FUNDING OR PROJECT NUMBER

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	PRELIMINARY
CHECKED BY: KDM	BD / CONSTRUCTION
SCALE: 1" = 20'	FINAL / RECORD
JOB NO.: 2001-134	DRAWING REVISIONS
REV.	DATE
1	01/23/02
2	08/12/02
3	12/13/04
3	1/14/06

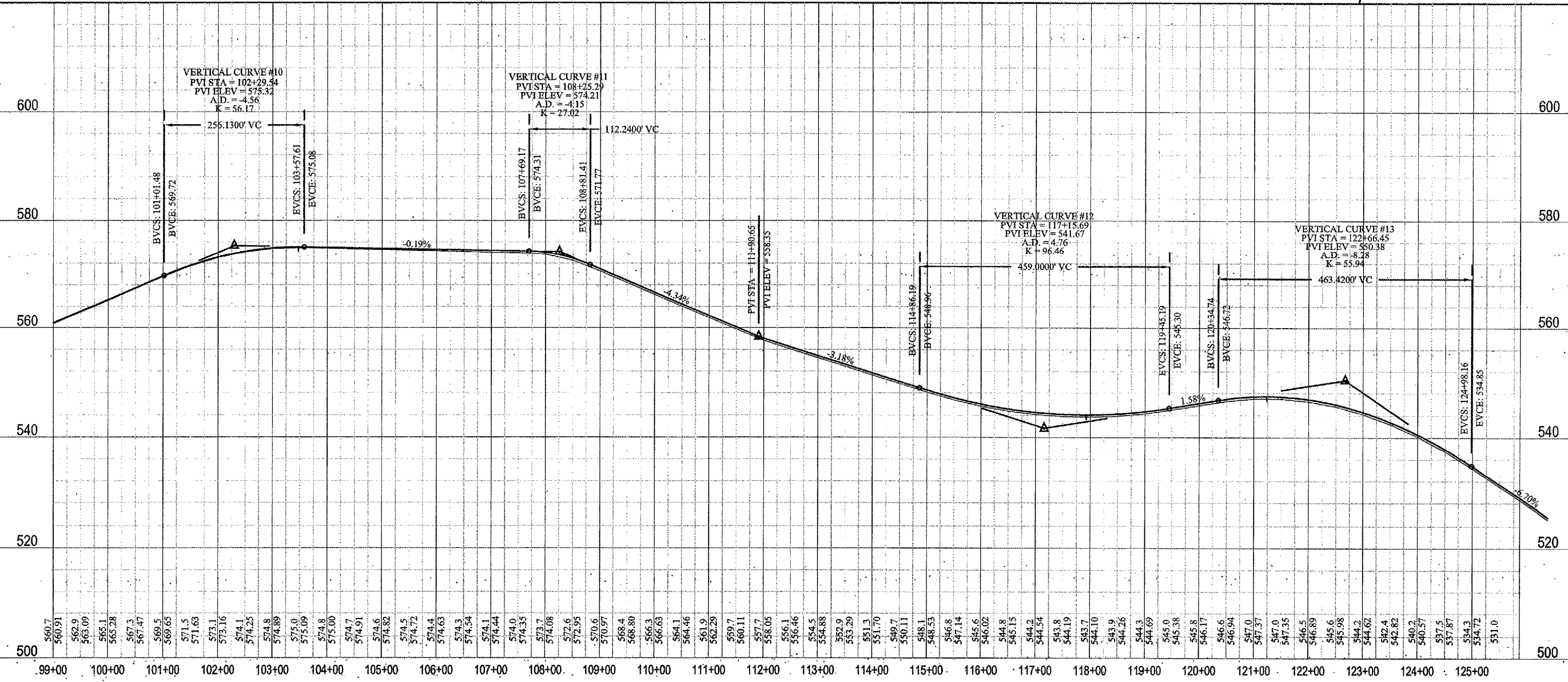
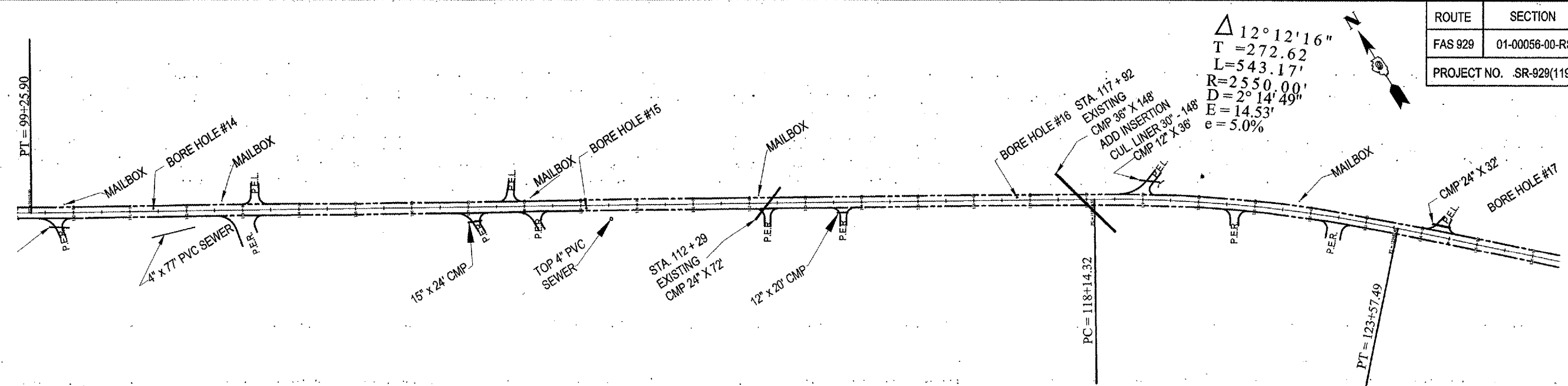
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 PLAN/PROFILE SHEET

SIGNATURE  
 11/30/05  
 LIC. EXP. DATE



PLSF NO.: 048-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	7
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SIGNATURE  
11/30/05  
LIC. EXP. DATE

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PHONE: (618) 668-6065 FAX: (618) 668-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

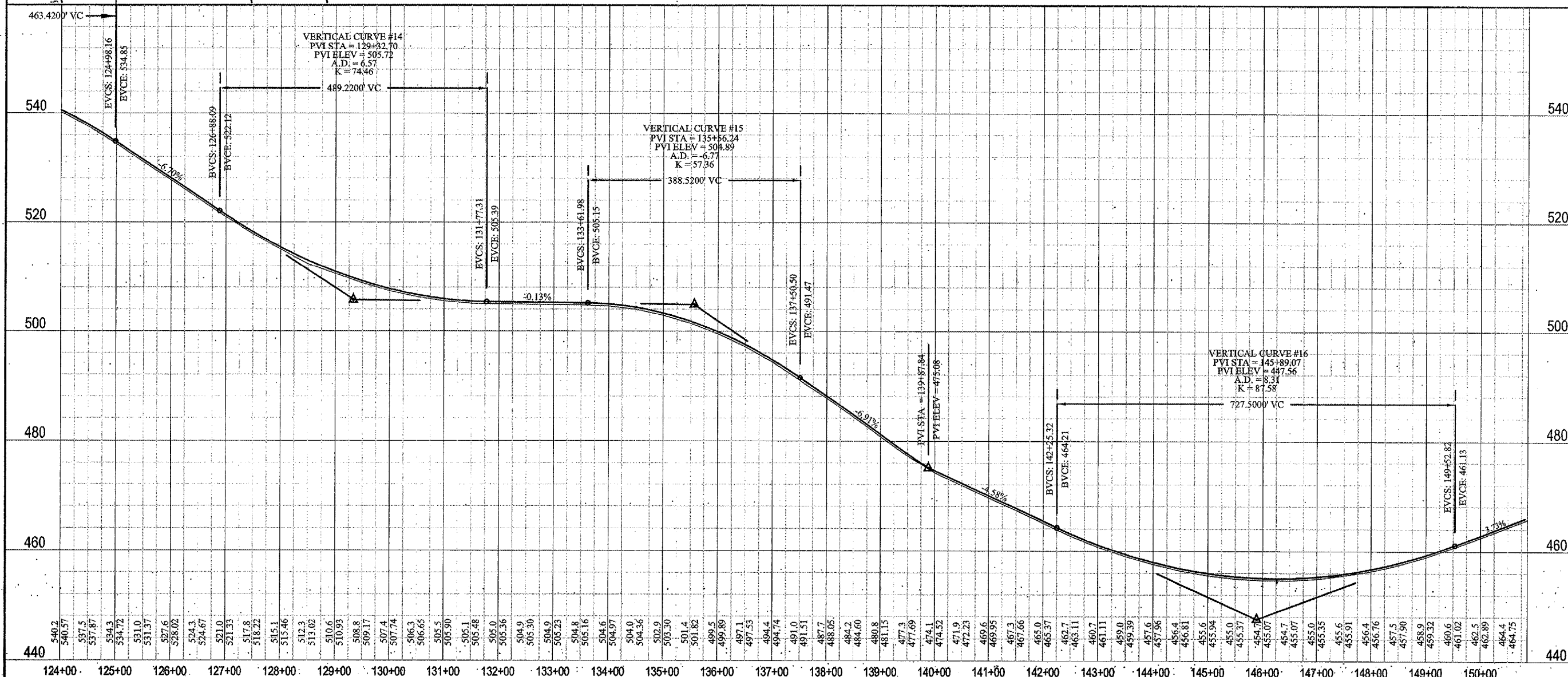
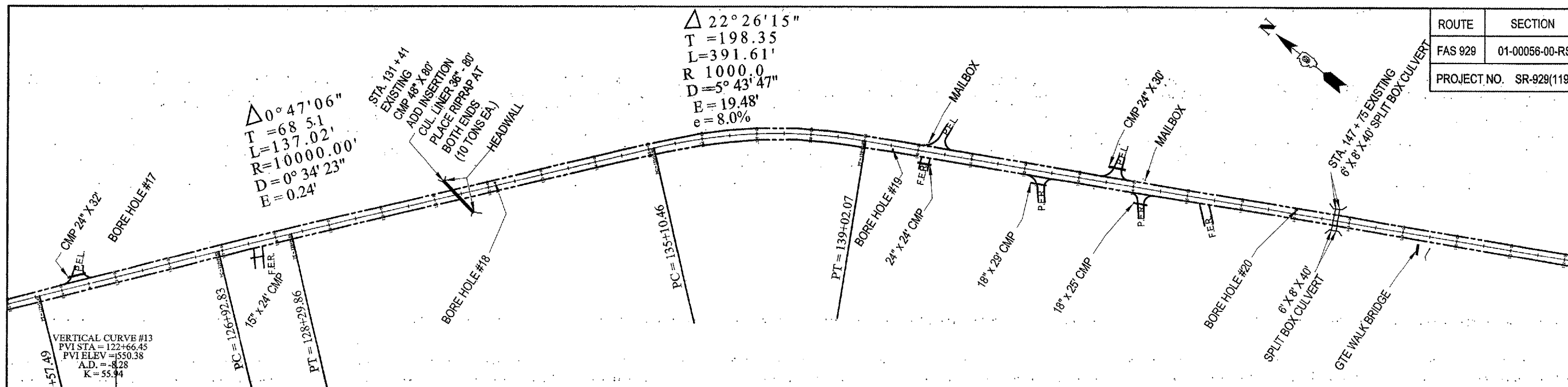
**JOHNSON COUNTY HIGHWAY DEPARTMENT**  
P.O. BOX 247  
VIENNA, IL 62995  
**OLD METROPOLIS ROAD RESURFACING PROJECT**  
FAS ROUTE 929, CHS.  
SECTION 01-00056-00-RS

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	PRELIMINARY
CHECKED BY: KDM	HD / CONSTRUCTION
SCALE: 1" = 200'	FINAL / RECORD
JOB NO.: 2001-134	
DRAWING REVISIONS	
REV.	DATE
1	10/23/08
2	10/12/08
3	11/14/08

SHEET NUMBER  
**07**  
PLAN/PROFILE SHEET

PLSF NO.: 048-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	8
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SIGNATURE  
11/30/05  
LIC. EXP. DATE

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 P.O. BOX 125  
 104 S. FOURTH STREET  
 VIENNA, IL 62995

**JOHNSON COUNTY HIGHWAY DEPARTMENT**  
 P.O. BOX 247  
 VIENNA, IL 62995  
 OLD METROPOLIS ROAD  
 RESURFACING PROJECT  
 FAS ROUTE 929, CH5  
 SECTION 01-00056-00-RS

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	<input checked="" type="checkbox"/> PRELIMINARY
CHECKED BY: KDM	<input type="checkbox"/> BID / CONSTRUCTION
SCALE: 1" = 200'	<input type="checkbox"/> FINAL / RECORD
JOB NO.: 2001-184	
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REV.	DATE
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2	08/12/02
3	12/13/04
3	1/14/05

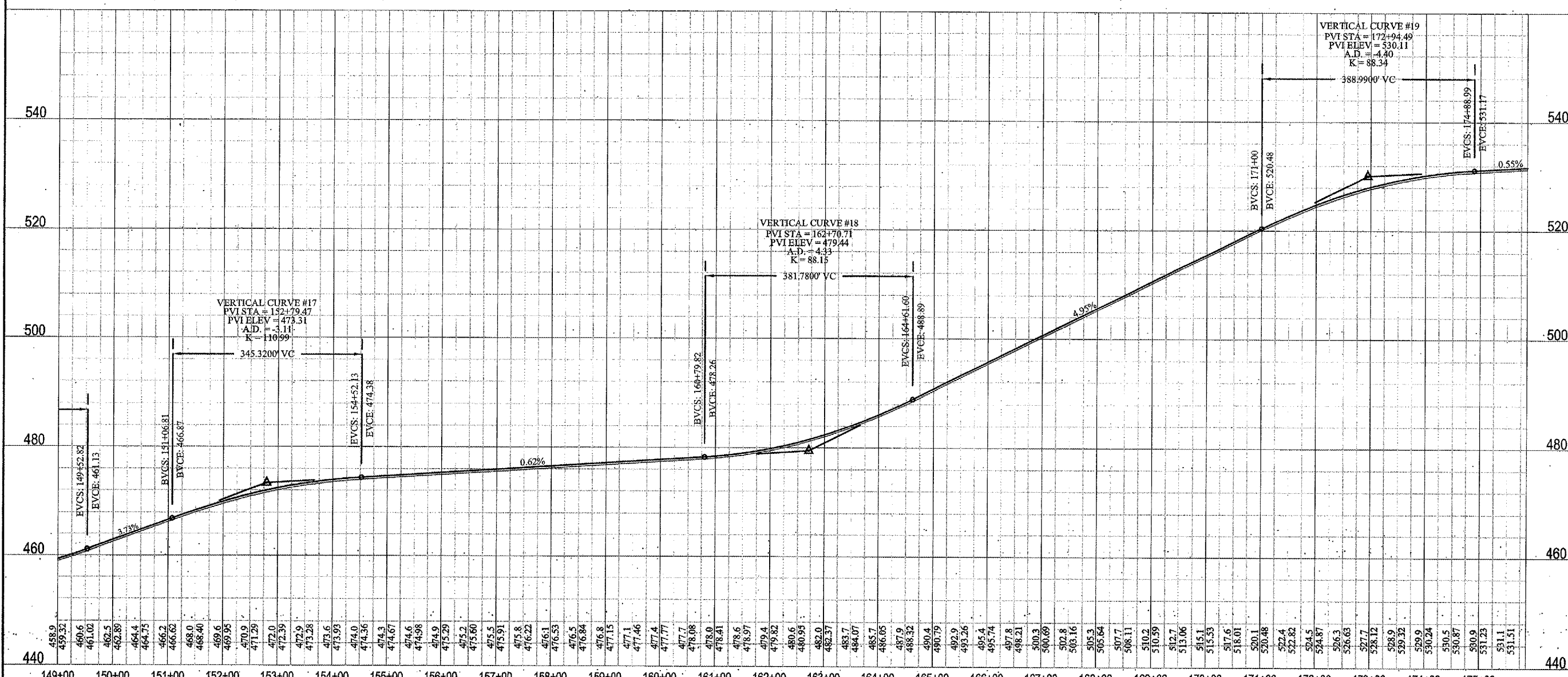
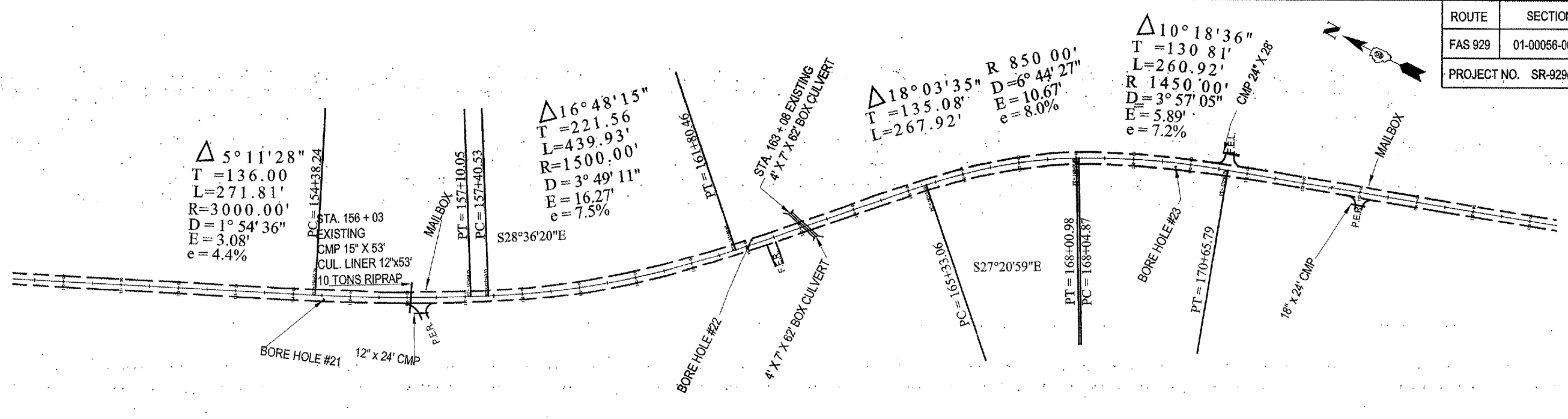
SHEET NUMBER  
**08**  
PLAN/PROFILE SHEET

PLSF NO.: 048-000151 PDF NO.: 104-02344

FUNDING OR PROJECT NUMBER



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	9
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



**SHAWNEE SURVEY & CONSULTING, INC**

PHONE: (618) 658-8065 FAX: (618) 658-9190

P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

SS CI

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

P.O. BOX 247  
VIENNA, IL 62995

**OLD METROPOLIS ROAD RESURFACING PROJECT**

FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

**DRAWING INFORMATION**

DRAWN BY: P. RUZICH  PRELIMINARY

DATE: \_\_\_\_\_

CHECKED BY: KDM  HD / CONSTRUCTION

SCALE: 1" = 200'

JOB NO.: 2001-134  FINAL / RECORD

**DRAWING REVISIONS**

REV.	DATE	REVISIONS
1	01/23/05	
2	08/12/08	
3	12/13/04	
3	1/14/05	

**SHEET NUMBER**

**09**

**PLAN/PROFILE SHEET**

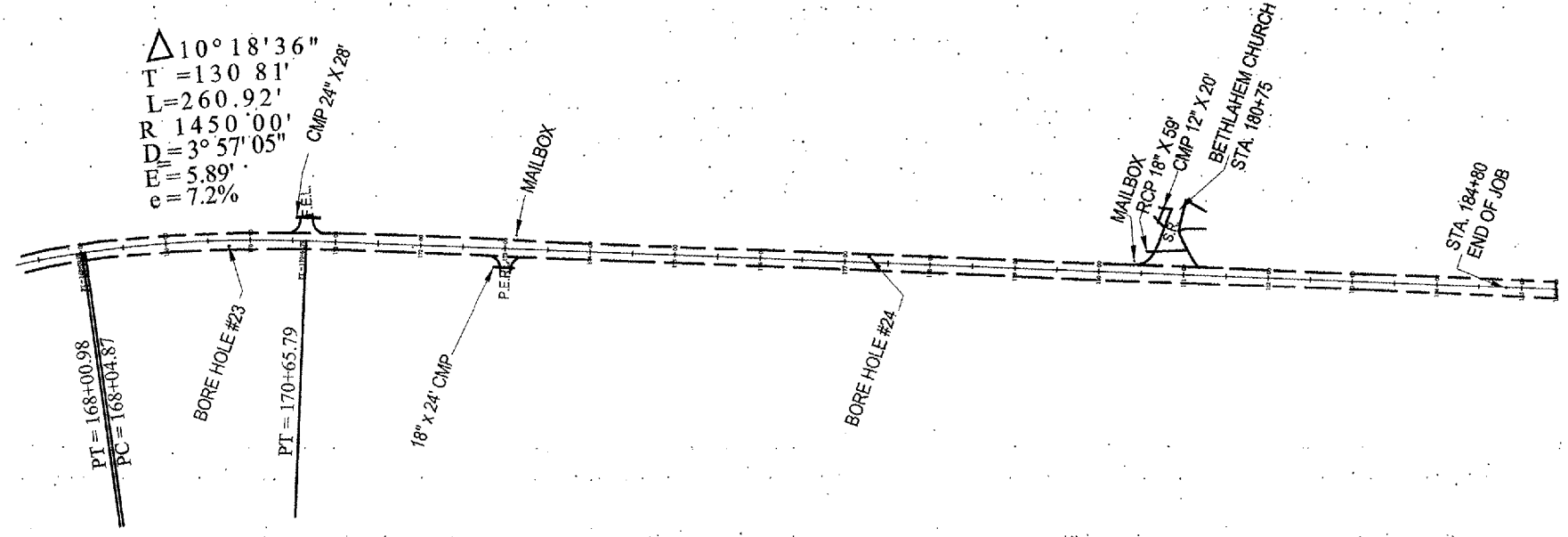
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PDF NO.: 104-02344

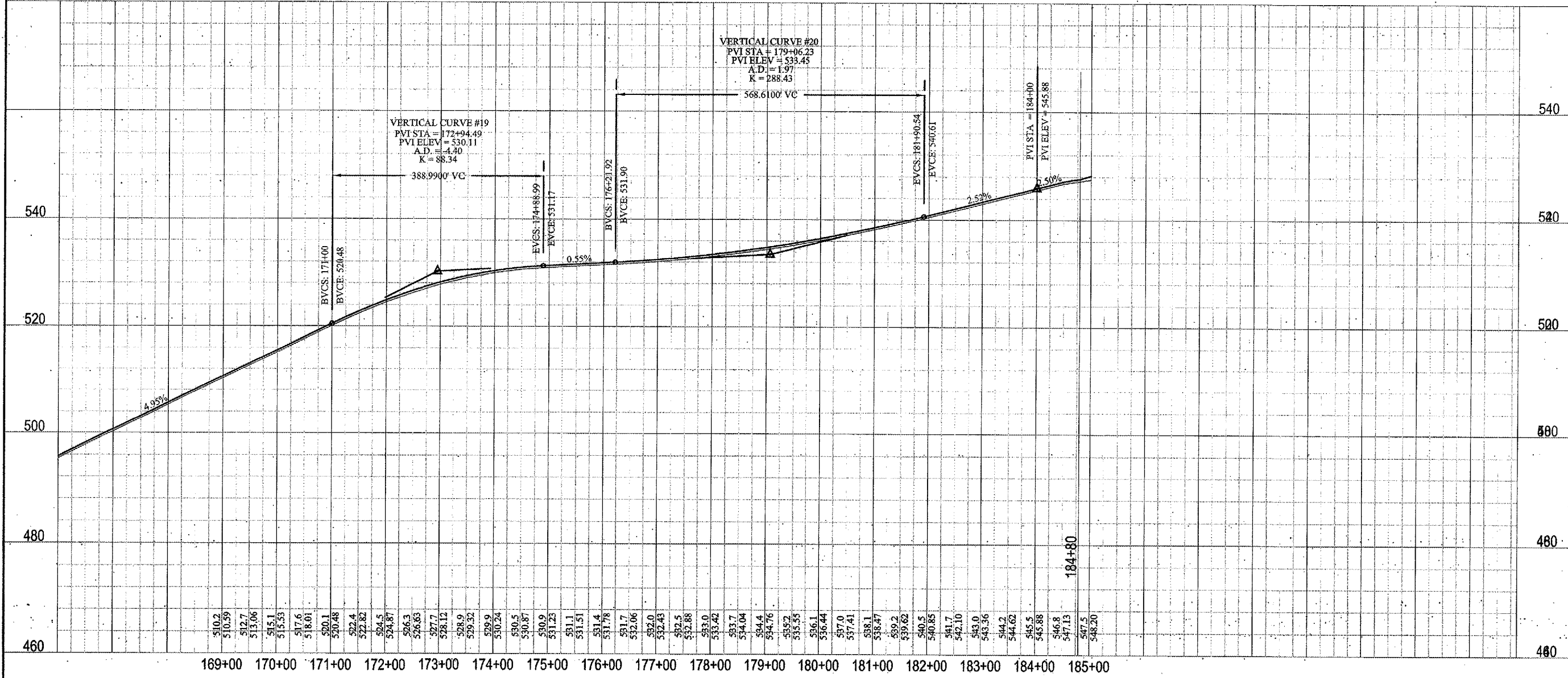
11/30/05  
LIC. EXP. DATE

SIGNATURE

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	10
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



$\Delta 10^{\circ} 18' 36''$   
 $T = 130.81'$   
 $L = 260.92'$   
 $R = 1450.00'$   
 $D = 3^{\circ} 57' 05''$   
 $E = 5.89'$   
 $e = 7.2\%$



SIGNATURE  
 11/30/05  
 LIC. EXP. DATE

**SS & CI**  
 SHAWNEE SURVEY & CONSULTING, INC.  
 PHONE: (618) 668-6065 FAX: (618) 668-9190  
 P.O. BOX 125  
 104 S. FOURTH STREET  
 VIENNA, IL 62995

PLSF NO.: 048-000151 PDF NO.: 104-02344

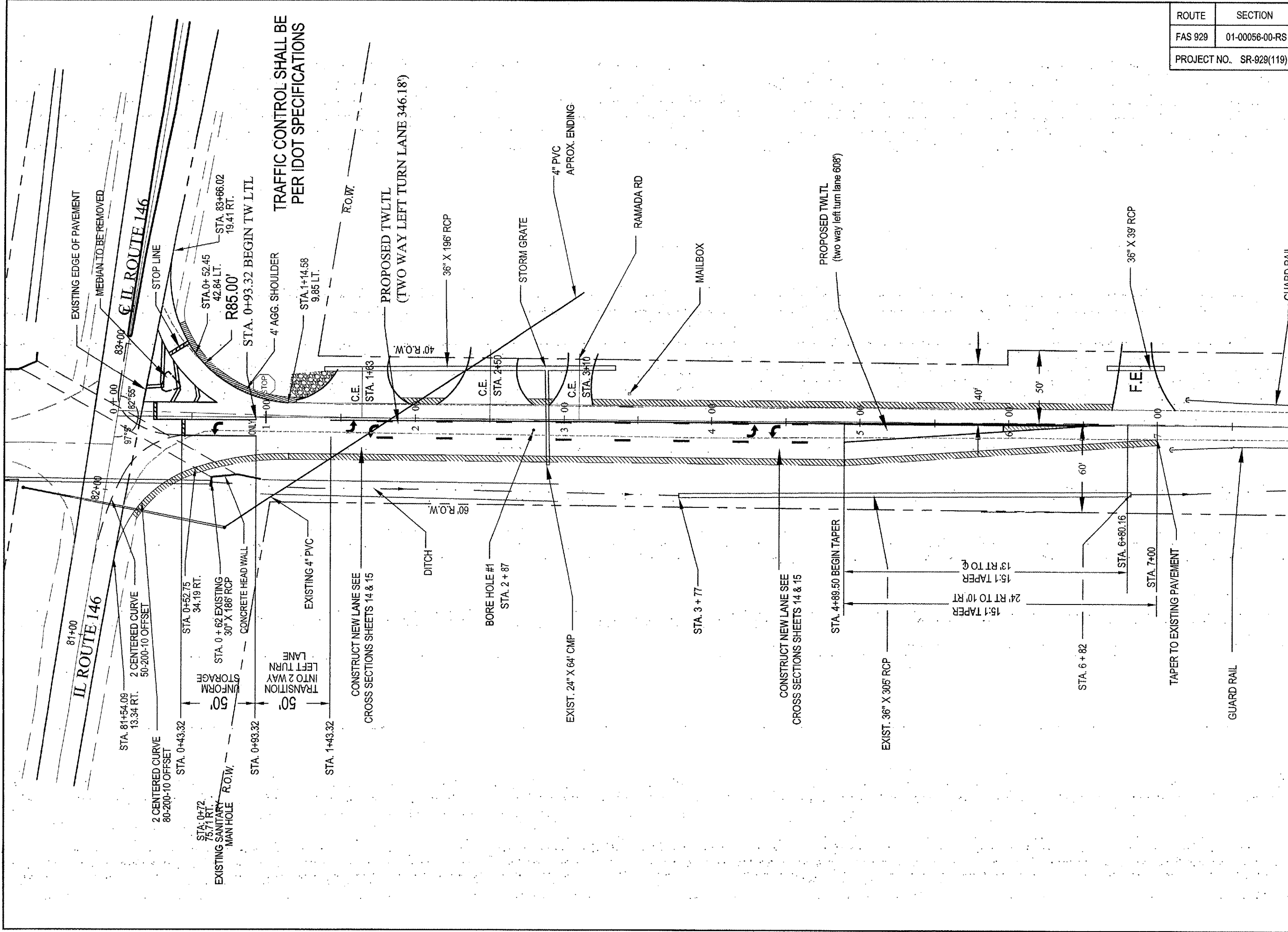
JOHNSON COUNTY  
 HIGHWAY DEPARTMENT  
 P.O. BOX 247  
 VIENNA, IL 62995

OLD METROPOLIS ROAD  
 RESURFACING PROJECT  
 FAS ROUTE 929, CH5  
 SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	<input checked="" type="checkbox"/> PRELIMINARY
CHECKED BY: KDM	<input type="checkbox"/> BID / CONSTRUCTION
SCALE: 1" = 200'	<input type="checkbox"/> FINAL / RECORD
JOB NO.: 2001-134	
DRAWING REVISIONS	
REV.	DATE
1	01/23/02
2	08/12/02
3	12/13/04
	1/14/06

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	11
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



<b>DRAWING INFORMATION</b> DRAWN BY: P. RUIZCI <input checked="" type="checkbox"/> PRELIMINARY DATE: _____ CHECKED BY: KDM <input type="checkbox"/> BID CONSTRUCTION SCALE: _____ JOB NO.: 2001-134 <input type="checkbox"/> FINAL / RECORD DRAWING REVISIONS <table border="1"> <tr><th>REV.</th><th>DATE</th><th>REVISIONS</th></tr> <tr><td>1</td><td>01/23/03</td><td></td></tr> <tr><td>2</td><td>08/12/03</td><td></td></tr> <tr><td>3</td><td>12/13/04</td><td></td></tr> <tr><td>3</td><td>1/14/05</td><td></td></tr> </table>		REV.	DATE	REVISIONS	1	01/23/03		2	08/12/03		3	12/13/04		3	1/14/05		<b>JOHNSON COUNTY HIGHWAY DEPARTMENT</b> P.O. BOX 247 VIENNA, IL 62995 OLD METROPOLIS ROAD RESURFACING PROJECT FAS ROUTE 929, CH5 SECTION 01-00056-00-RS		<b>SHAWNEE SURVEY &amp; CONSULTING, INC</b> PHONE: (618) 658-6065 FAX: (618) 658-9190 P.O. BOX 125 104 S. FOURTH STREET VIENNA, IL 62995 SIGNATURE 11/30/05 LIC. EXP. DATE	
REV.	DATE	REVISIONS																		
1	01/23/03																			
2	08/12/03																			
3	12/13/04																			
3	1/14/05																			
FUNDING OR PROJECT NUMBER		PLF NO.: 048-000151 PDF NO.: 104-02344																		

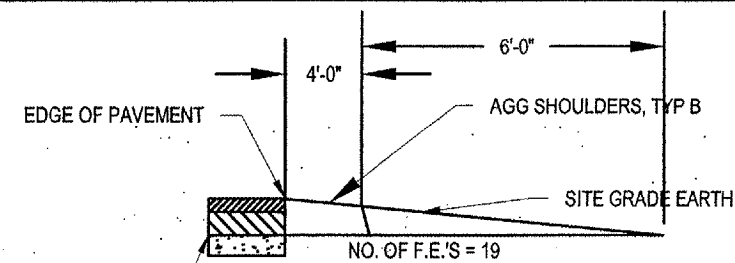
**11**  
 INTERSECTION DETAIL

**SCHEDULE OF PRIVATE & COMMERCIAL ENTRANCES**

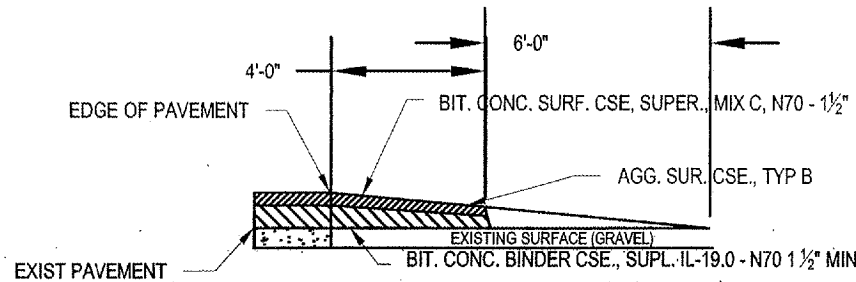
LOCATION	WIDTH	ANGLE OF INTRSECTN	BINDER TONS	SURFACE TONS	AGG. TONS
STA. 1+60 L.B.	32'	90°	4.3	2.9	—
STA. 2+50 L.B.	35'	90°	5.8	4.0	—
STA. 3+20 L.B.	20'	90°	3.4	2.4	—
STA. 23+00 L.G.	20'	90°	2.8	1.9	7.5
STA. 23+90 R.G.	12'	90°	2.3	1.5	6.3
STA. 35+15 R.G.	11'	90°	2.3	3.1	6.0
STA. 35+50 L.G.	10'	90°	2.2	1.5	3.0
STA. 42+00 R.G.	18'	90°	3.7	2.5	7.2
STA. 63+10 R.G.	12'	90°	2.3	1.5	7.5
STA. 76+25 R.G.	10'	90°	2.2	1.5	3.0
STA. 80+60 R.G.	12'	90°	2.3	1.5	6.3
STA. 88+20 R.G.	18'	90°	2.6	1.8	7.2
STA. 89+00 L.G.	12'	65°	23.9	2.3	6.3
STA. 99+75 R.G.	10'	68°	3.3	2.3	3.0
STA. 103+00 R.G.	32'	69°	3.1	3.0	9.6
STA. 103+20 L.G.	14'	90°	2.4	1.7	6.0
STA. 107+00 R.G.	10'	69°	3.3	2.3	3.0
STA. 107+60 L.G.	11'	90°	2.4	1.6	6.0
STA. 108+10 R.G.	11'	63°	3.4	2.3	6.0
STA. 112+25 R.G.	11'	90°	2.4	1.6	6.0
STA. 113+65 R.G.	11'	90°	2.4	1.6	6.0
STA. 119+00 L.G.	11'	52°	4.5	2.3	6.0
STA. 120+55 R.G.	15'	80°	11.0	1.6	6.6
STA. 122+50 R.G.	25'	90°	3.0	2.0	6.0
STA. 124+25 L.G.	15'	70°	3.0	2.0	6.6
STA. 140+30 L.G.	15'	66°	3.6	2.5	6.6
STA. 142+25 R.G.	13'	76°	2.9	2.0	6.0
STA. 143+55 L.G.	11'	71°	2.8	1.9	6.0
STA. 144+15 R.B.	11'	90°	3.0	2.0	6.0
STA. 156+15 R.G.	14'	64°	7.0	2.4	6.0
STA. 170+50 L.G.	15'	90°	14.9	1.7	6.6
STA. 173+00 R.G.	12'	90°	2.3	1.5	6.3
TOTAL			140.8	66.7	174.6

B = BITUMINOUS SURFACE  
G = GRAVEL SURFACE

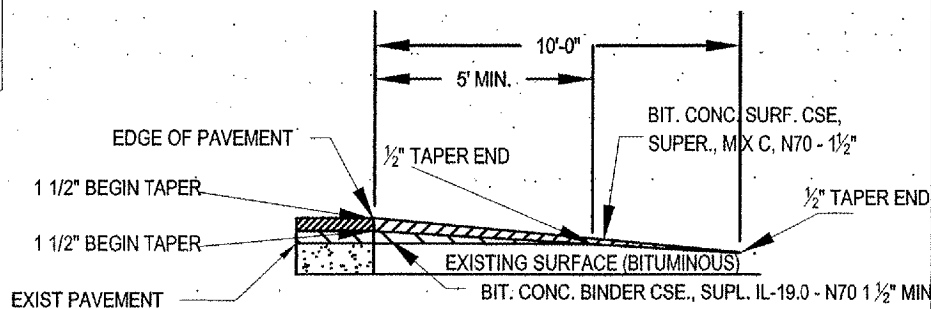
NOTE: WHERE BITUMINOUS MATERIAL IS TO BE PLACED, EXISTING SURFACE SHALL BE PRIMED WITH BITUMINOUS MAT'L (PR. CT.) AT 0.10 GAL./S.Y. AND AGGREGATE (PR. CT.) AT 3 LBS./S.Y. (INCIDENTAL TO BIT. CONC. BINDER CSE.)



**SECTION A-A FIELD ENTRANCE**  
SEE PLANS FOR LOCATIONS.



**SECTION A-A PRIVATE ENTRANCE - GRAVEL**  
SEE PLANS FOR LOCATIONS.



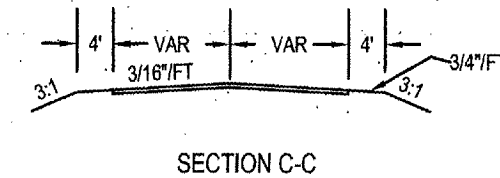
**SECTION A-A PRIVATE ENTRANCE - BITUMINOUS**  
SEE PLANS FOR LOCATIONS.

**SCHEDULE OF SIDE ROADS**

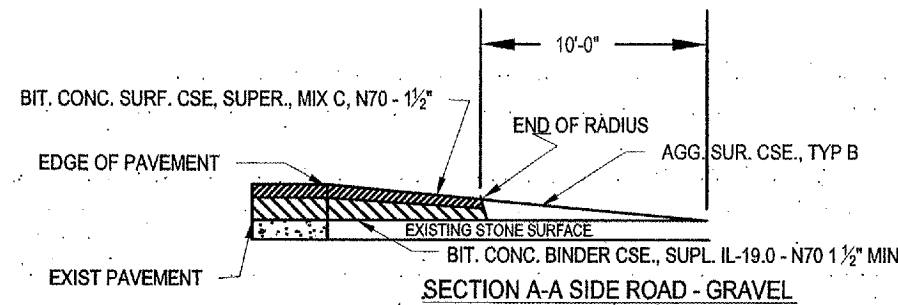
LOCATION	WIDTH	ANGLE OF INTRSECTN	BINDER TONS	SURFACE TONS	AGG. TONS
STA. 36+00 L.G.	13'	90°	8.7	5.9	6.0
STA. 48+60 R.B.	22'	83°	71.3	11.9	—
STA. 180+70 L.G.	18'	80°	9.4	6.3	10.2
TOTAL			89.4	24.1	16.2

B = BITUMINOUS SURFACE  
G = GRAVEL SURFACE

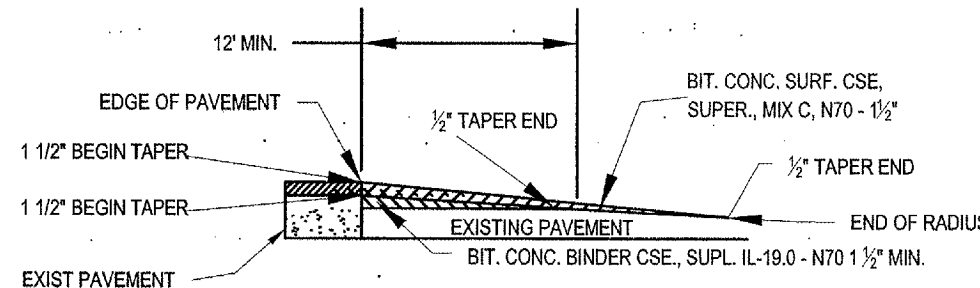
NOTE: WHERE BITUMINOUS MATERIAL IS TO BE PLACED, EXISTING SURFACE SHALL BE PRIMED WITH BITUMINOUS MAT'L (PR. CT.) AT 0.10 GAL./S.Y. AND AGGREGATE (PR. CT.) AT 3 LBS./S.Y. (INCIDENTAL TO BIT. CONC. BINDER CSE.)



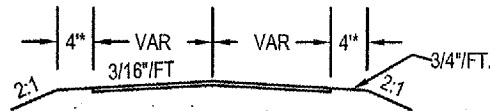
**SECTION C-C**



**SECTION A-A SIDE ROAD - GRAVEL**

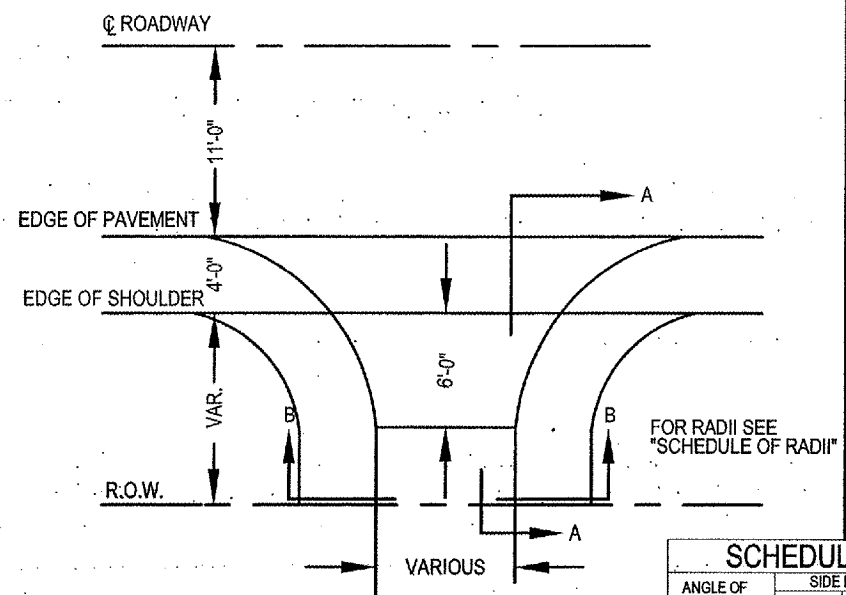


**SECTION B-B SIDE ROAD - BITUMINOUS**



**SECTION B-B**

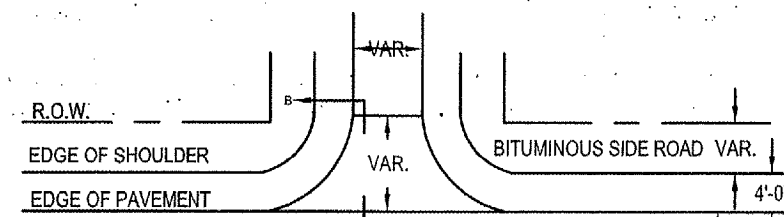
\*RECONSTRUCT ENTRANCE WITH 4' SHOULDERS WHEN NEW DITCH CULVERT IS CONSTRUCTED.



**TYPICAL ENTRANCE DETAILS**

**SCHEDULE OF RADII**

ANGLE OF INTERSECTION	SIDE ROAD		PRIVATE ENTRANCE	
	ACUTE L	OBTUSE L	ACUTE L	OBTUSE L
90° - 80°	25'	25'	15'	15'
79° - 70°	25'	40'	15'	25'
69° - 60°	25'	60'	15'	35'
59° - 50°	20'	75'	10'	40'
49° - 40°	20'	100'	10'	60'
39° - 30°	15'	150'	10'	100'



**TYPICAL SIDE ROAD DETAILS**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	12
PROJECT NO. SR-929(119)			CONTRACT NO. 99164	

**SHAWNEE SURVEY & CONSULTING, INC**

PHONE: (618) 658-8065 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

**JOHNSON COUNTY HIGHWAY DEPARTMENT**

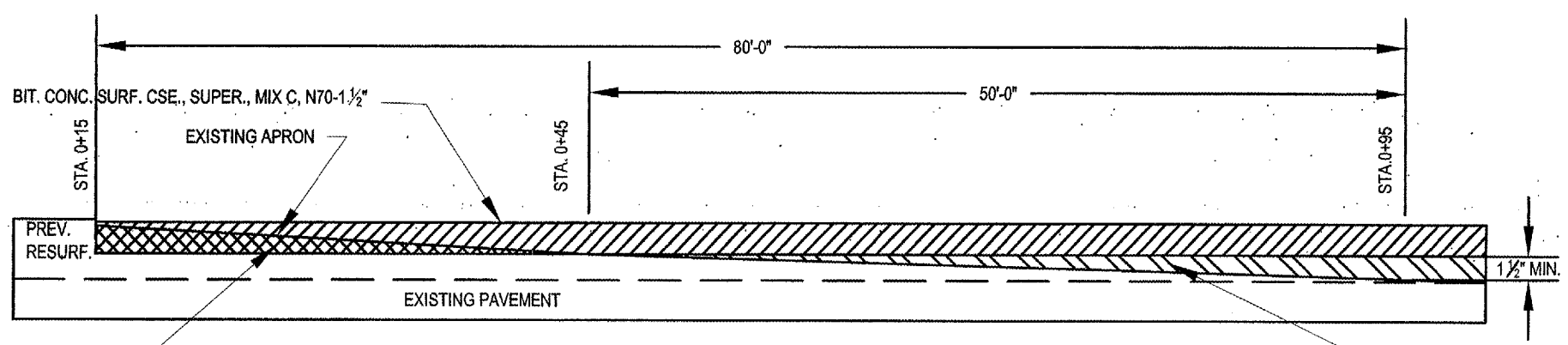
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

DRAWING INFORMATION		REVISIONS	
DRAWN BY: P. RUZICH	PRELIMINARY	REV.	DATE
CHECKED BY: KDM	CONSTRUCTION	1	01/23/06
SCALE: N.T.S.	FINAL / RECORD	2	08/12/02
JOB NO.: 2001-134		3	12/13/04
			1/14/06

**SHEET NUMBER 12**  
TYPICAL SIDE ROAD & ENTRANCE DETAILS

PDF NO.: 104-02344  
PLSF NO.: 048-000151  
FUNDING OR PROJECT NUMBER

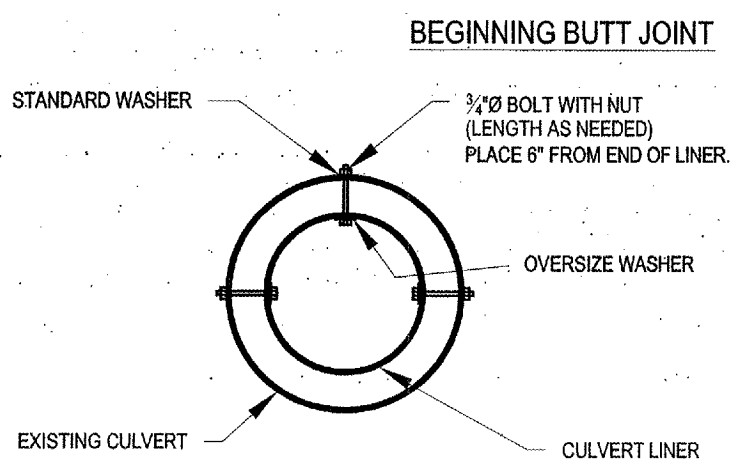




COLD MILL EXISTING APRON AS NECESSARY.  
(INCIDENTAL TO BIT. CONC. SURF. CSE.)

NOTE: EXIST. SURFACE TO BE PRIMED WITH  
BIT. MAT'LS (PR. CT.) @ 0.10 GAL/S.Y.  
& AGGREGATE (PR. CT.) @ 3 LBS./S.Y.

BIT. CONC. BINDER CSE., SUP., IL-19.0, N70



NOTE: PLACE BOLTS PRIOR TO  
GROUTING AROUND LINER.

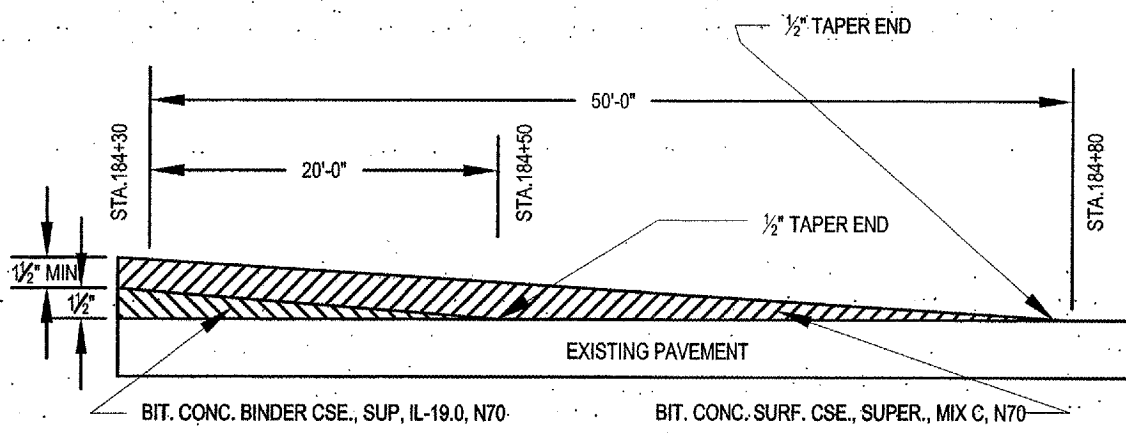
**CULVERT LINER CENTERING DETAIL**  
(INCIDENTAL TO "INSERTION CULVERTLINER")

SOUTH BOUND LANE		NORTH BOUND LANE	
LOCATION BY STATION	LENGTH	LOCATION BY STATION	LENGTH
0+00' TO 7+00'	700'	0+00' TO 7+00'	700'
13+00' TO 23+00'	1,000'	12+00' TO 32+50'	2,050'
31+50' TO 55+00'	2,350'	42+00' TO 64+00'	2,200'
68+00' TO 108+00'	4,000'	77+00' TO 145+00'	6,800'
112+50' TO 123+00'	1,050'	154+00' TO 184+80'	3,080'
127+00' TO 138+00'	1,100'		
144+50' TO 174+00'	2,950'		
<b>TOTALS</b>	<b>13,150'</b>		<b>14,830'</b>

1 - DENOTES LOCATION OF "NO PASSING ZONE" SIGNS TO BE ERECTED IN ACCORDANCE WITH SIGN SCHEDULE & MOUNTING DETAIL. EACH LOCATION WILL HAVE ONE SIGN OF 5.55 SQ. FT. AND TWO POSTS WITH A COMBINED LENGTH OF 32.0 FT.

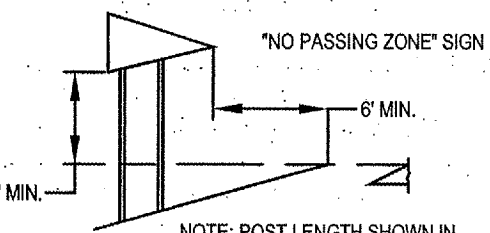
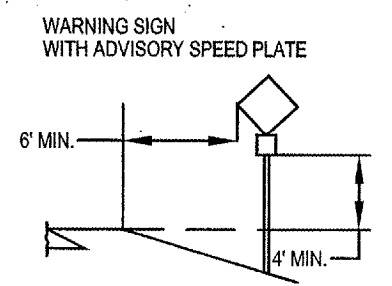
LOCATION	CENTERLINE (YELLOW DASHED)	EDGE LINE (WHITE SOLID)	NO PASSING (YELLOW SOLID)	SPECIAL PAVEMENT MARKINGS
STA. 0+00 TO STA. 184+80	8,080'	36,960'	27,980'	300'

SEE SCHEDULE BELOW FOR LIMITS OF "NO PASSING ZONES".  
SEE STANDARD 780001 FOR TYPICAL PAVEMENT MARKINGS.



NOTE: EXIST. SURFACE SHALL BE PRIMED WITH  
BIT. MAT'LS (PR. CT.) @ 0.10 GAL/S.Y.  
& AGGREGATE (PR. CT.) @ 3 LBS./S.Y.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	13
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



NOTE: POST LENGTH SHOWN IN  
SCHEDULE IS TOTAL FOR TWO POSTS.

LOCATION	NAME	SIGNS	POST
		NO. SQ. FT.	LENGTH
1+00 LT	STOP	R1-1 6.25	15.0
1+00 RT	TWLT	3-9B 6.0	15.0
1+50 RT	SPEED LIM	R2-1(30) 5.0	15.0
2+85 LT	STOP AHD	W3-1A 9.0	16.5
5+00 RT	MERGE	W4-1 6.25	16.0
7+00 LT	TWLT	R3-9B 6.0	15.0
10+00 LT	SPEED LIM	R2-1(30) 5.0	15.0
12+00 LT	SPZNAHD	R2-5C 5.0	16.5
	SPEED TG	W13-1(30) 2.25	-
49+00 RT	TURN	W1-1L 6.25	16.5
	AV SPEED	W13-1(30) 2.25	-
58+00 LT	TURN	W1-1L 6.25	16.5
	AV SPEED	W13-1(30) 2.25	-
85+00 RT	REV CURVE	W1-4 L&R 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
110+00 LT	REV CURVE	W1-4 R&L 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
117+00 RT	CURVE	W1-2L 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
125+00 LT	CURVE	W1-2R 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
134+00 RT	CURVE	W1-2L 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
140+00 LT	CURVE	W1-2R 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
154+00 RT	REV CURVE	W1-4 L&R 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
171+00 LT	REV CURVE	W1-4 R&L 6.25	16.5
	AV SPEED	W13-1(40) 2.25	-
VARIOUS	(12) NO PASS	W14-3 66.6	384.0
<b>TOTAL</b>		<b>202.35</b>	<b>673.0</b>

\*SEE SCHEDULE OF "NO PASSING ZONES" FOR SIGN  
LOCATIONS. QUANTITIES SHOWN ARE TOTALS FOR ALL  
"NO PASSING ZONE" SIGNS REQUIRED.

**SIGN SCHEDULE & MOUNTING DETAIL**

**SHAWNEE SURVEY & CONSULTING, INC**  
PHONE: (618) 658-8085 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

**JOHNSON COUNTY HIGHWAY DEPARTMENT**  
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS  
FUNDING OR PROJECT NUMBER

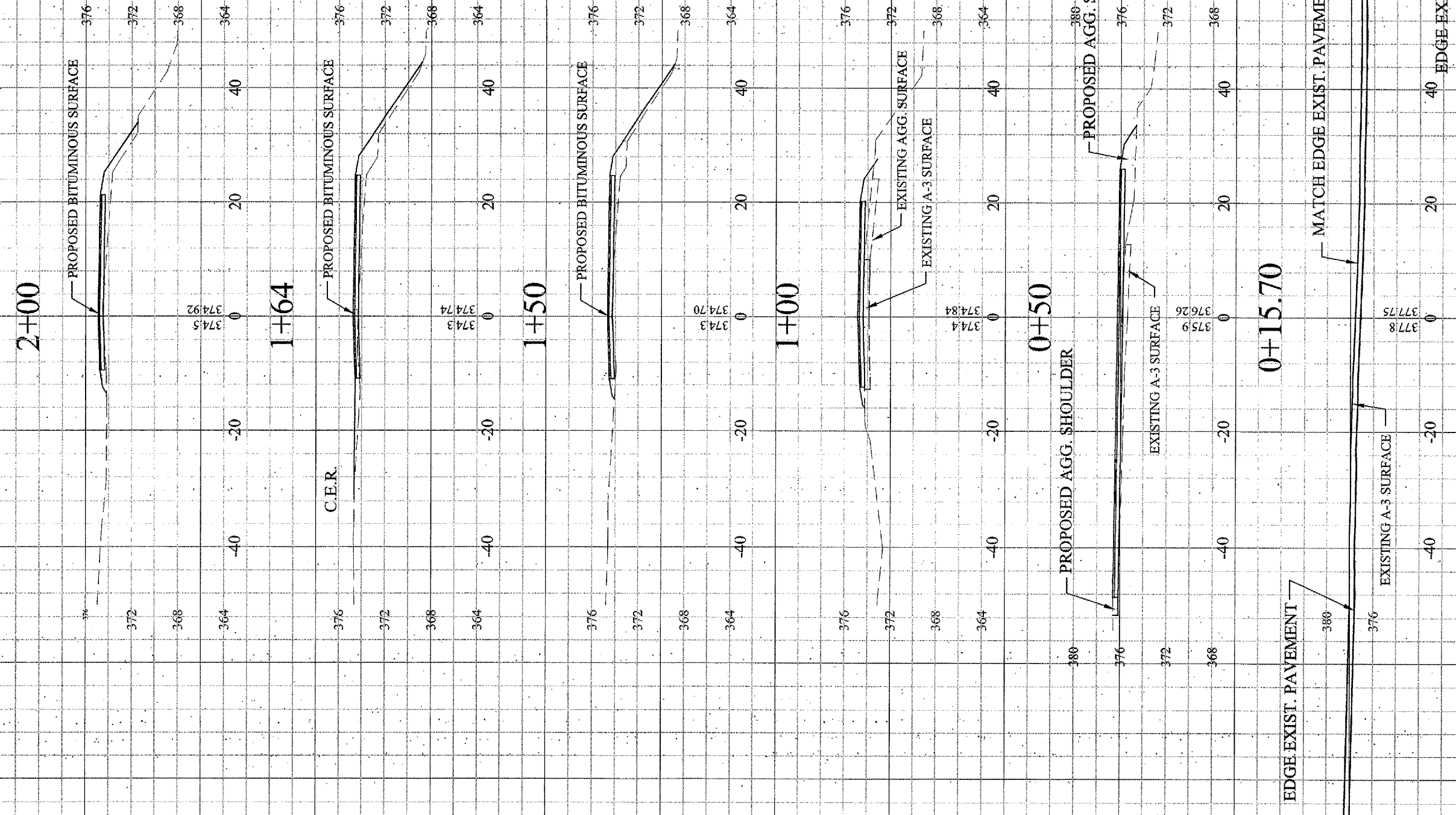
**DRAWING INFORMATION**

DRAWN BY: P. RUZICH	PRELIMINARY
CHECKED BY: KDM	CONSTRUCTION
SCALE: 1" = 10'	
JOB NO.: 2001-134	FINAL / RECORD
DRAWING REVISIONS	
REV. DATE	REVISIONS
1 01/23/06	
2 08/12/06	
3 12/13/06	
3 1/14/06	

**SHEET NUMBER**  
**13**  
MISCELLANEOUS DETAILS

PLSF NO.: 04B-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	14
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SCALE: 1" = 20' HOR.  
1" = 10' VERT.

DRAWING INFORMATION		
DRAWN BY: P. RUZICH	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> HD CONSTRUCTION	
CHECKED BY: KDM	<input type="checkbox"/> FINAL / RECORD	
SCALE:		
JOB NO.: 2001-134	<input type="checkbox"/> FINAL / RECORD	
DRAWING REVISIONS		
REV.	DATE	REVISIONS
1	01/23/02	
1	08/12/02	
2	12/13/04	
3	1/14/05	

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC

PHONE: (618) 658-6005 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

SS  
CI

PLSF NO.: 048-000151 PDF NO.: 104-02344

SIGNATURE  
11/30/05  
LIC. EXP. DATE

SHEET NUMBER  
14

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	15
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SCALE: 1" = 20' HOR.  
1" = 10' VERT.

DRAWING INFORMATION	
DRAWN BY: P. RUZIC	<input checked="" type="checkbox"/> PRELIMINARY
DATE:	<input type="checkbox"/> BID / CONSTRUCTION
CHECKED BY: KDM	<input type="checkbox"/> FINAL / RECORD
SCALE:	
JOB NO.: 2001-134	
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2	08/12/02
3	12/13/04
4	1/14/05

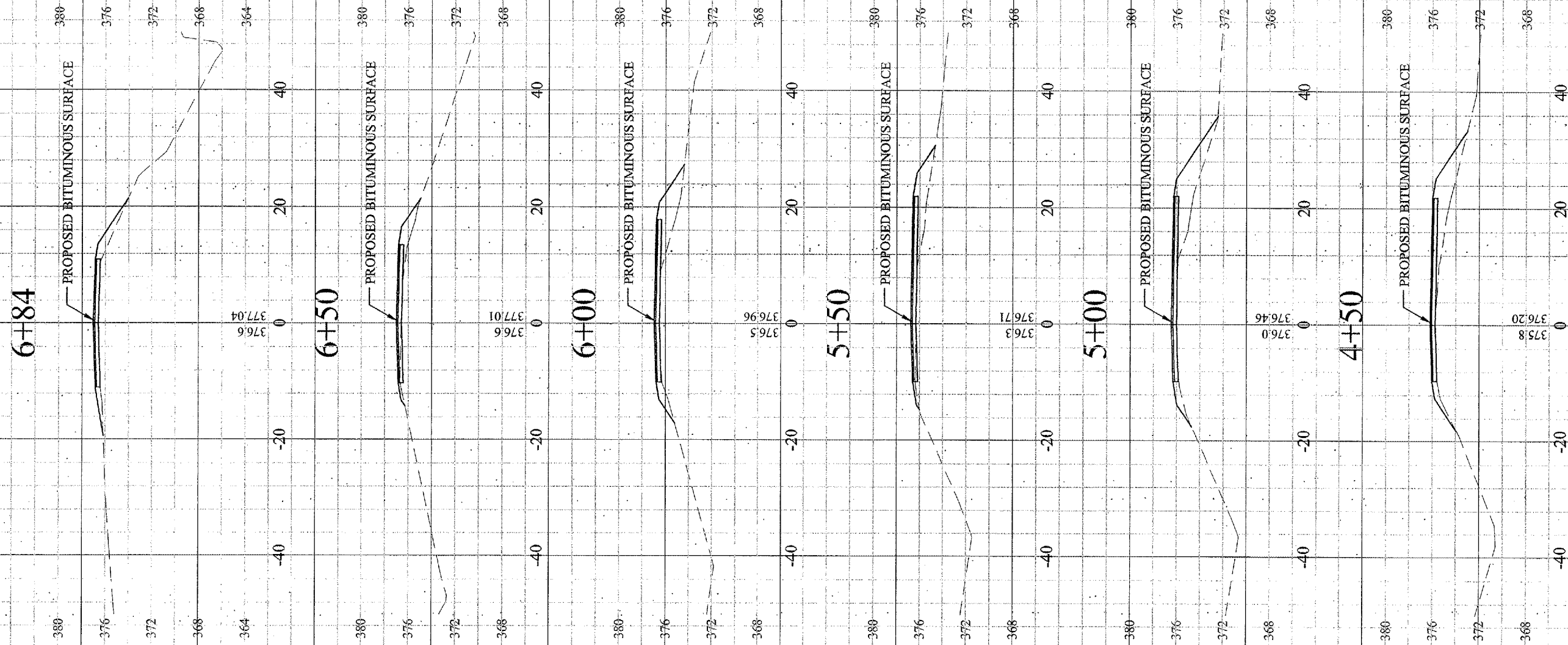
SHEET NUMBER  
**15**

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS  
FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC  
PHONE: (618) 658-0065 · FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995  
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PLS NO.: 048-000151 PDF NO.: 104-02344



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	16
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SCALE: 1" = 20' HOR.  
1" = 10' VERT.

DRAWING INFORMATION	
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DATE:	<input type="checkbox"/> HD
CHECKED BY: KDM	<input type="checkbox"/> CONSTRUCTION
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JOB NO.: 2001-134	<input type="checkbox"/> REVISIONS
REV.	DATE
1	01/23/02
2	08/12/02
3	12/13/04
	1/14/05

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
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OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CHS  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC

PHONE: (618) 658-6065 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

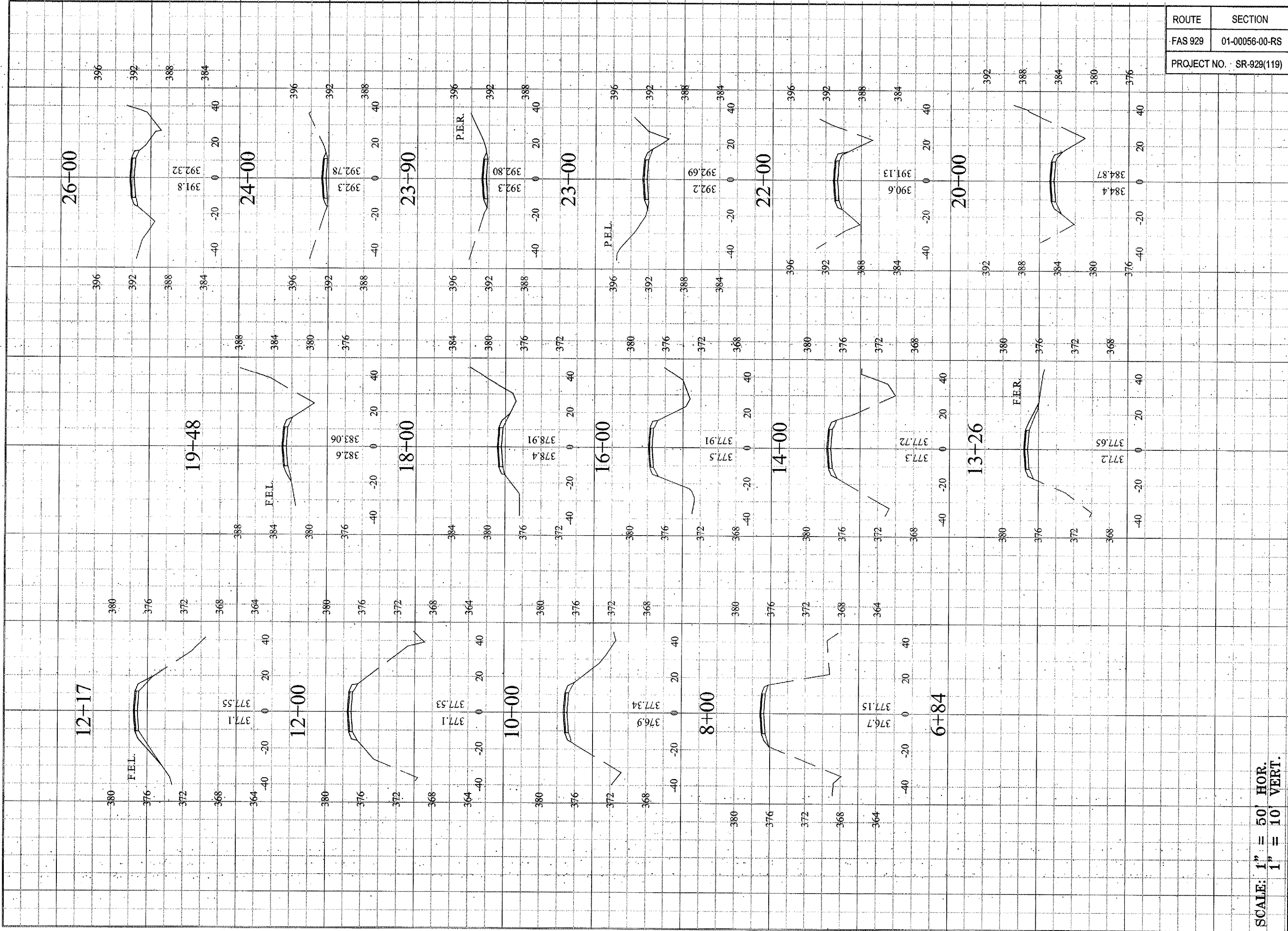
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PLSF NO.: 048-000151 PDF NO.: 104-02344

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11/30/05  
LIC. EXP. DATE

SHEET NUMBER  
**16**





SCALE: 1" = 50' HOR.  
1" = 10' VERT.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	17
PROJECT NO. SR-929(119)		CONTRACT NO. 99164.		

**JOHNSON COUNTY  
HIGHWAY DEPARTMENT**  
P.O. BOX 247  
VIENNA, IL 62995

**SHAWNEE SURVEY &  
CONSULTING, INC**  
PHONE: (618) 658-6085 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

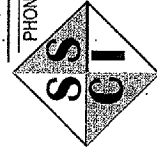
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CHS  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

DRAWING INFORMATION		
DRAWN BY: P. RUZICE	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> HD / <input type="checkbox"/> CONSTRUCTION	
CHECKED BY: KDM	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD	
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JOB NO.: 2001-134		
DRAWING REVISIONS		
REV.	DATE	REVISIONS
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2	08/12/02	
3	12/13/04	
3	1/14/05	

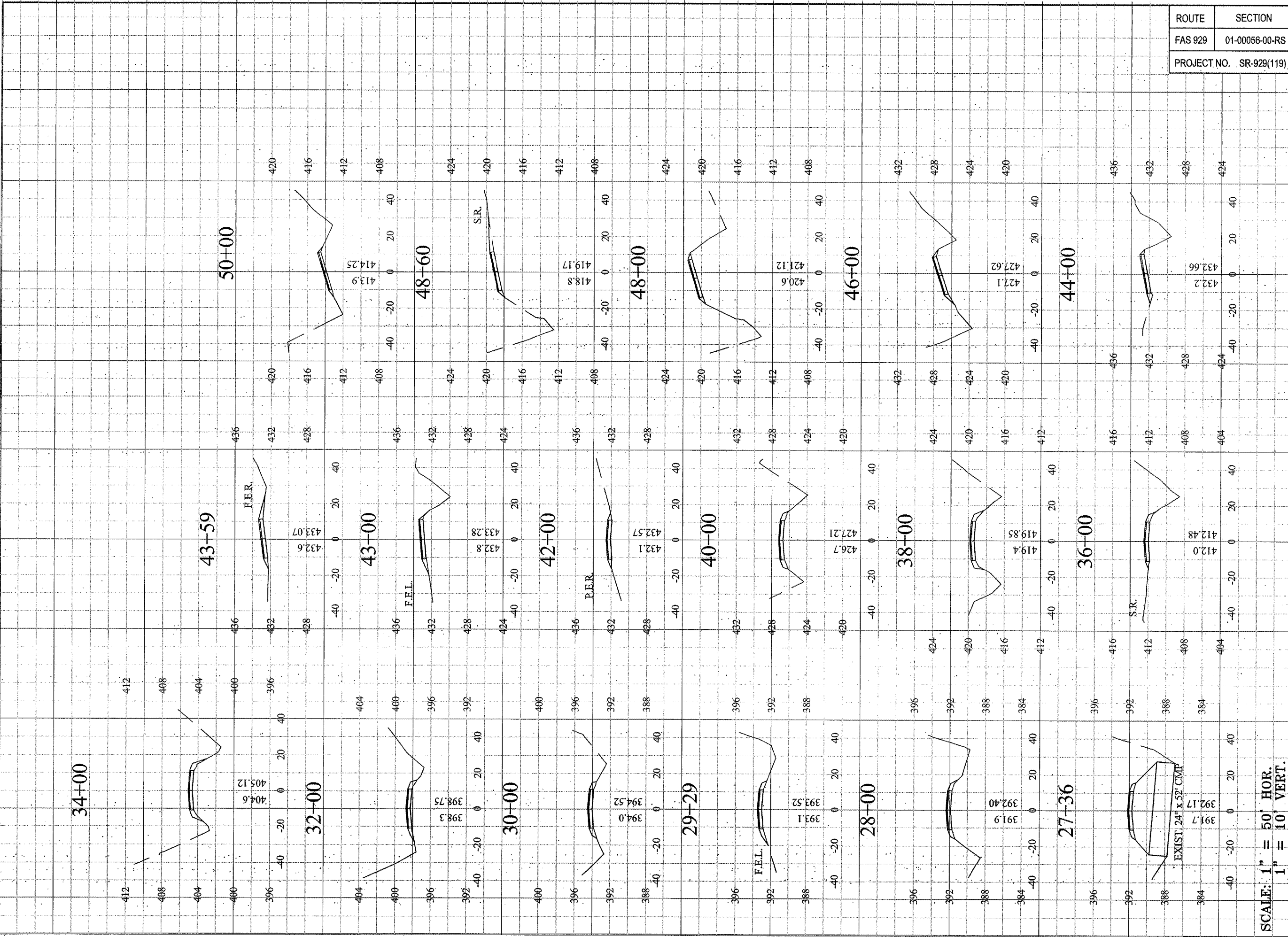
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**17**  
CROSS SECTION SHEET

SIGNATURE  
11/30/05  
LIC. EXP. DATE



PLSF NO.: 048-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	18
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SCALE: 1" = 50' HOR.  
1" = 10' VERT.

DRAWING INFORMATION		
DRAWN BY: P. RUTCH	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> BID / <input type="checkbox"/> CONSTRUCTION	
CHECKED BY: KDM	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORDED	
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JOB NO.: 2001-134	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORDED	
DRAWING REVISIONS		
REV.	DATE	REVISIONS
1	01/23/02	
2	06/12/02	
3	12/13/04	
4	1/14/06	

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

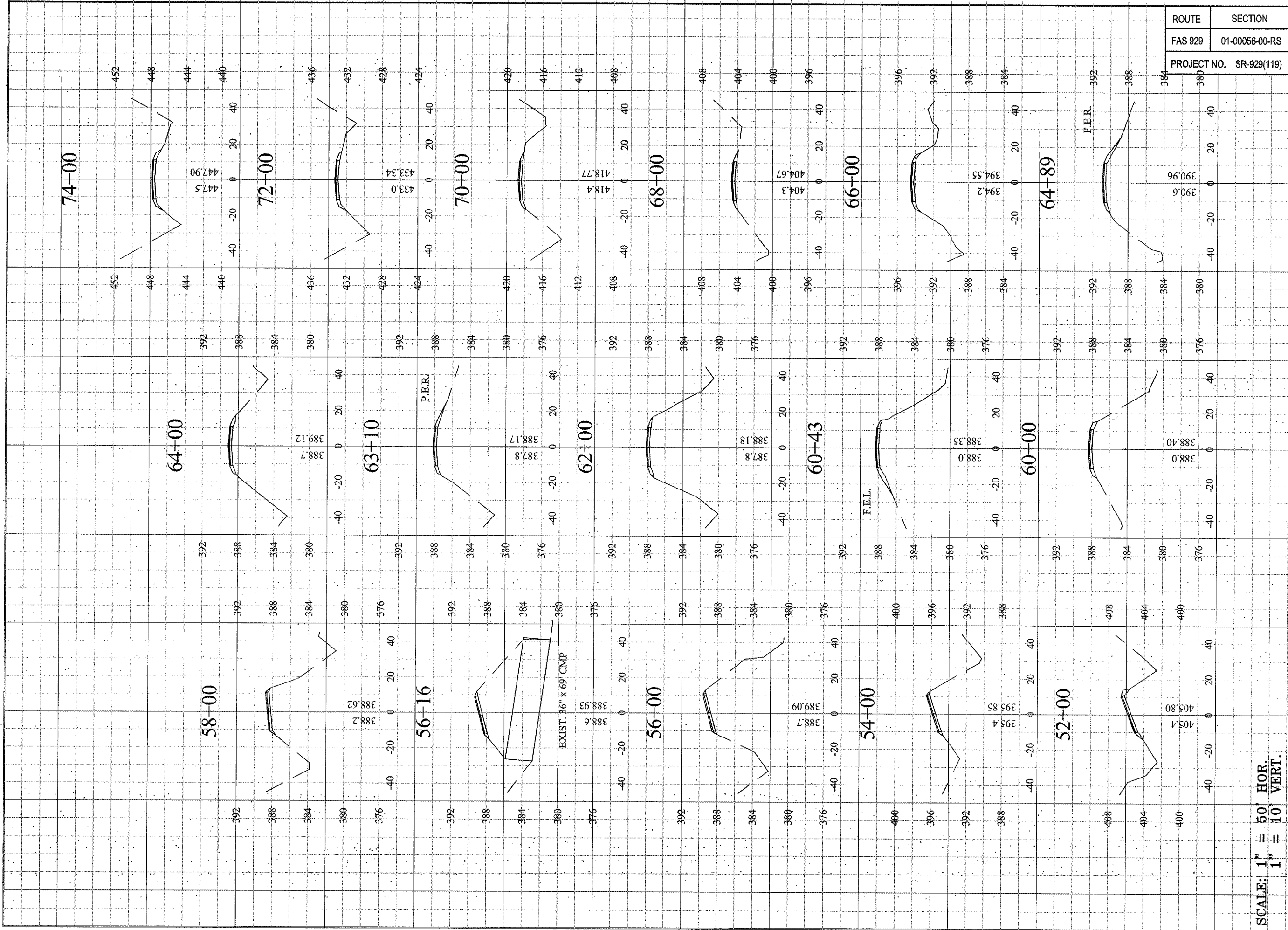
SHAWNEE SURVEY &  
CONSULTING, INC

PHONE: (618) 658-6065 FAX: (618) 658-9190

P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

SIGNATURE  
11/30/11  
LIC. EXP. DATE

SHEET NUMBER  
**18**  
CROSS SECTION SHEET



SCALE: 1" = 50' HOR.  
1" = 10' VERT.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	19
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		

**JOHNSON COUNTY  
HIGHWAY DEPARTMENT**  
P.O. BOX 247  
VIENNA, IL 62995

**OLD METROPOLIS ROAD  
RESURFACING PROJECT**  
FAS ROUTE 929, CHS  
SECTION 01-00056-00-RS

**SHAWNEE SURVEY &  
CONSULTING, INC**  
PHONE: (618) 658-0065 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

DRAWING INFORMATION

DRAWN BY: P. RUZICH  PRELIMINARY  HD CONSTRUCTION

DATE: \_\_\_\_\_

CHECKED BY: KDM  HD CONSTRUCTION

SCALE: \_\_\_\_\_

JOB NO.: 2001-134  FINAL / RECORD

DRAWING REVISIONS

REV.	DATE	REVISIONS
1	01/23/02	
1	08/12/02	
2	12/13/04	
3	1/14/05	

**19**  
CROSS SECTION SHEET

SIGNATURE  
11/30/05  
LIC. EXP. DATE

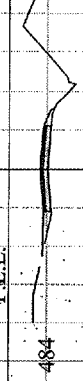
PLSE NO.: 048-000151 PDE NO.: 104-02344

FUNDING OR PROJECT NUMBER



80-09

488  
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480  
476



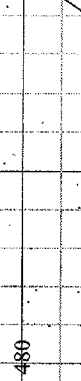
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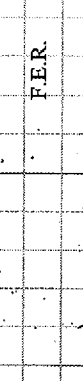
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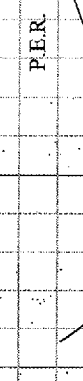
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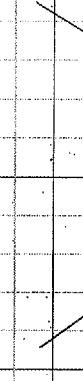
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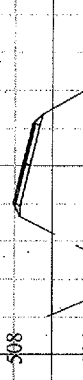
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468  
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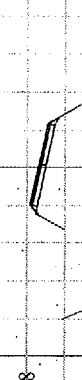
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86-00

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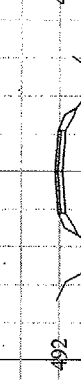
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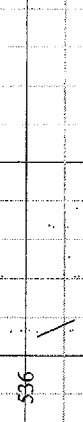
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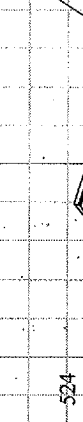
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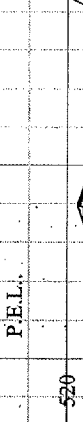
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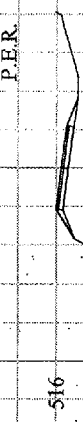
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88-20

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88-00

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504



SCALE: 1" = 50' HOR.  
1" = 10' VERT.

DRAWING INFORMATION		
DRAWN BY: P. RUTZICH	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> BID / <input type="checkbox"/> CONSTRUCTION	
CHECKED BY: KDM	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD	
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REV.	DATE	REVISIONS
1	01/23/02	
2	05/12/02	
3	12/13/04	
1	1/14/05	

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

SHAWNEE SURVEY &  
CONSULTING, INC  
PHONE: (618) 658-6085 FAX: (618) 658-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

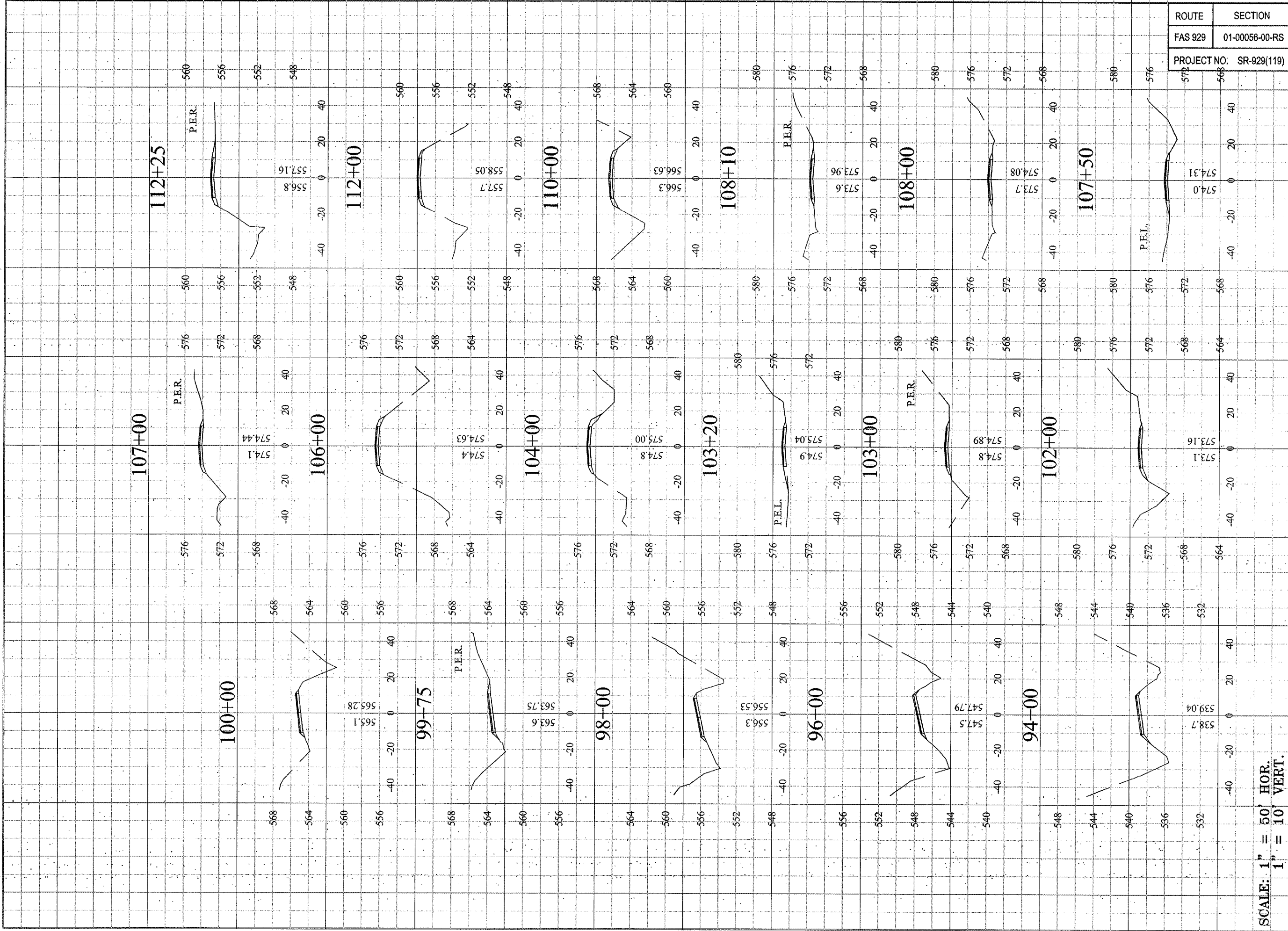
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	20
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		

SHEET NUMBER  
**20**  
CROSS SECTION SHEET

PLSF NO.: 048-000151 PDF NO.: 104-02344  
FUNDING OR PROJECT NUMBER





SCALE: 1" = 50' HOR.  
1" = 10' VERT.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	21
PROJECT NO: SR-929(119)			CONTRACT NO. 99164	

DRAWING INFORMATION	
DRAWN BY: P. RUZICH	<input checked="" type="checkbox"/> PRELIMINARY
DATE:	<input type="checkbox"/> HD / <input type="checkbox"/> CONSTRUCTION
CHECKED BY: KDM	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD
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REV.	DATE
1	01/23/04
2	08/12/04
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	1/14/06

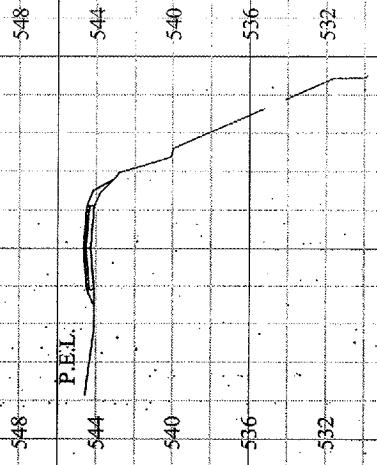
JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS  
FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC  
PHONE: (618) 668-6065 FAX: (618) 668-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995  
SIGNATURE  
11/30/05  
LIC. EXP. DATE

CROSS SECTION SHEET  
21

PLSF NO.: 048-000151 PDF NO.: 104-02344

119+00



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532

528

524

40

20

0

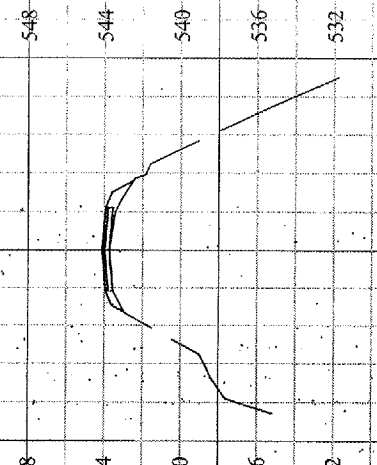
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-40

544.3

544.69

118+00



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544

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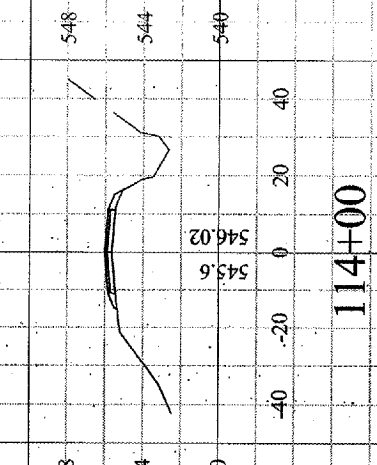
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-40

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544.10

116+00



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524

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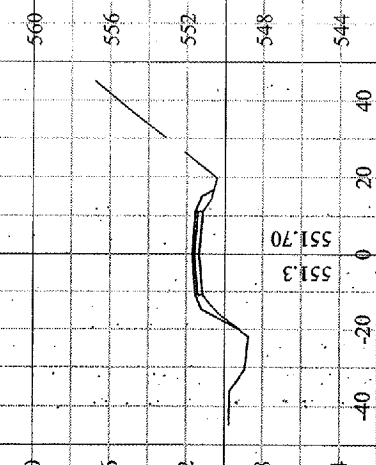
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545.6

546.02

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544

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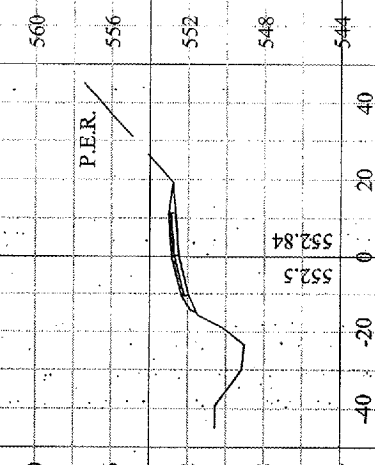
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-40

551.3

551.70

113+65



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556

552

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544

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-20

-40

553.5

553.84

548

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540

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20

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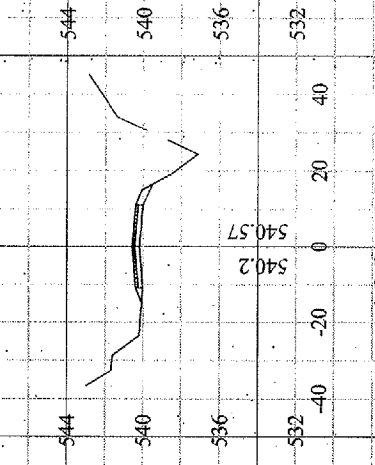
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540.57

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540

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524

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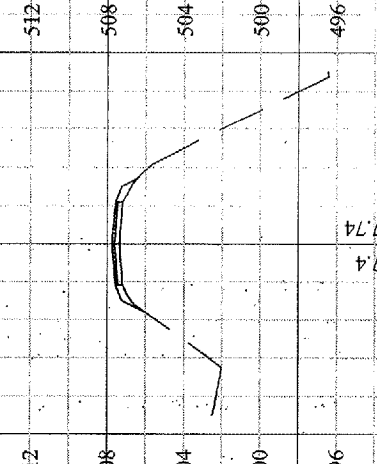
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-40

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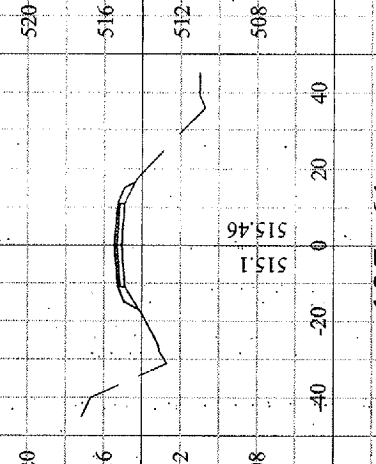
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-40

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507.74

128+00



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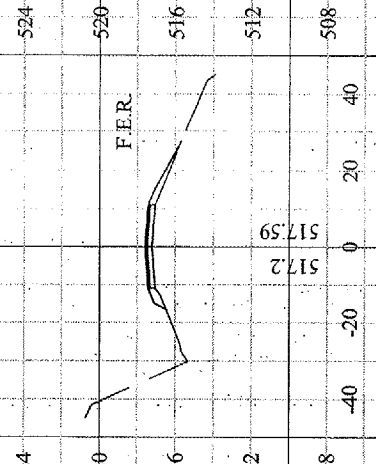
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-40

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516

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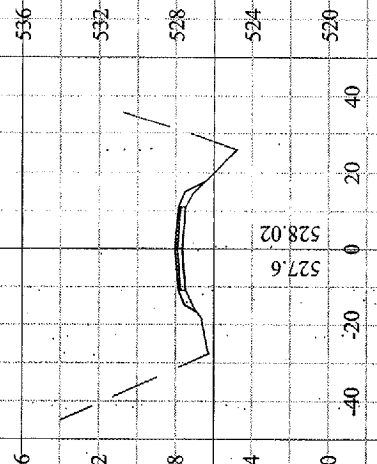
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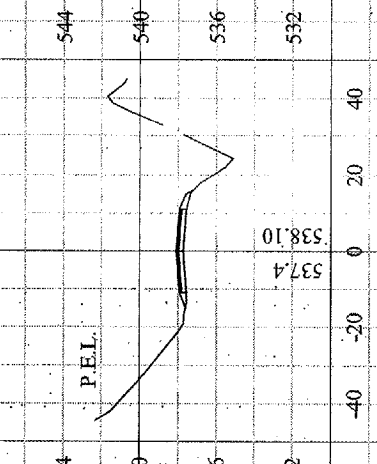
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544

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-40

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548

544

540

536

532

528

524

40

20

0

-20

-40

543

544.69

118+00



548

544

540

536

532

528

524

40

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0

-20

-40

543.7

544.10

116+00



548

544

540

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524

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20

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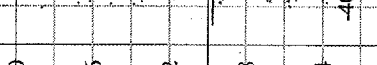
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-40

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114+00



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556

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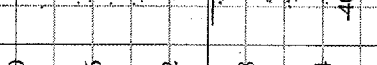
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-40

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114+00



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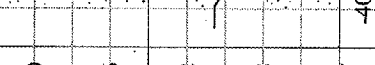
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-40

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553.84

113+65



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0

-20

-40

553.5

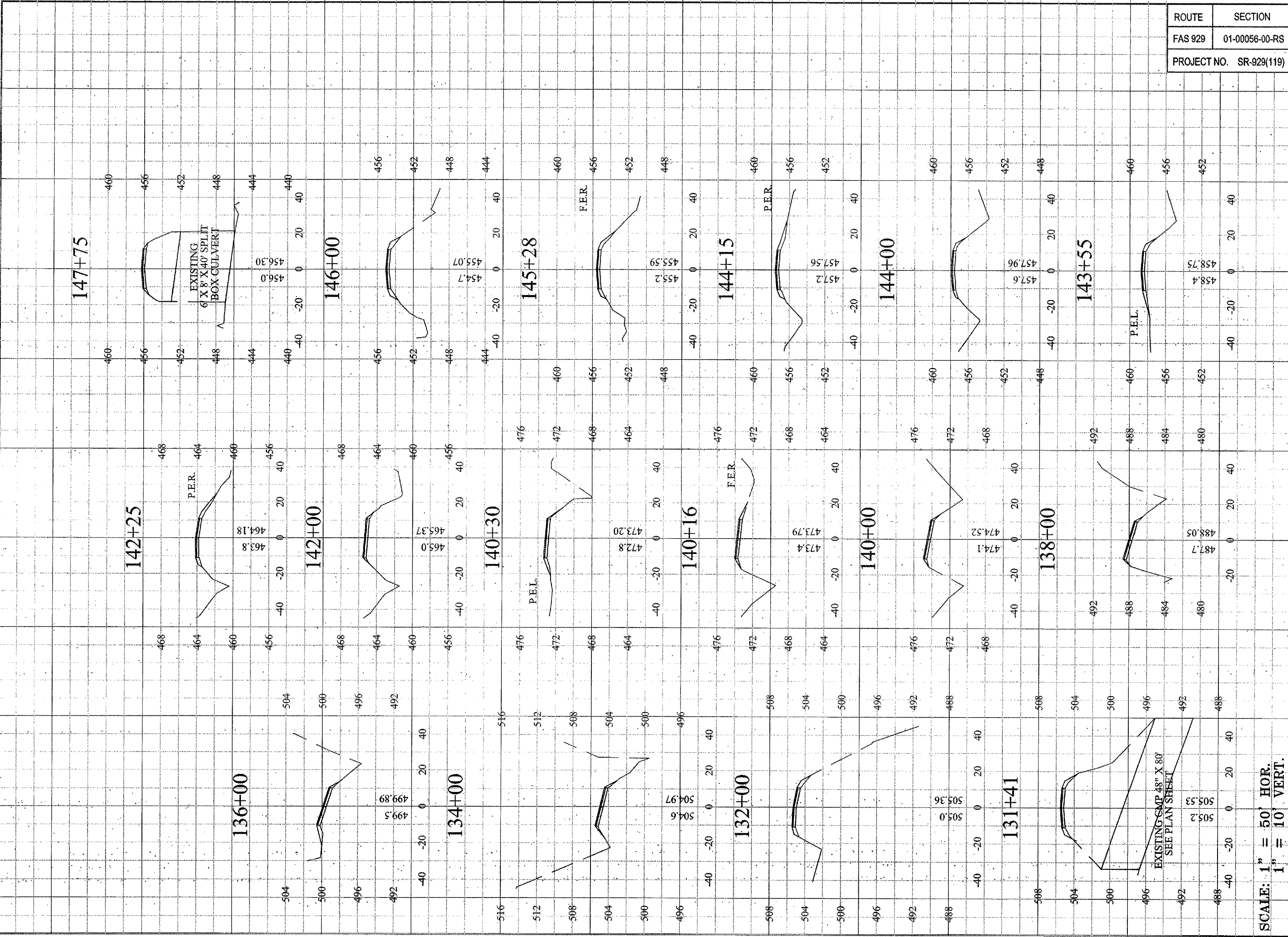
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	22
PROJECT NO: SR-929(119)		CONTRACT NO. 99164		

SCALE: 1" = 50' HOR.  
1" = 10' VERT.

DRAWING INFORMATION		
DRAWN BY: P. ROZICE	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> HD / <input type="checkbox"/> CONSTRUCTION	
CHECKED BY: KJM	<input type="checkbox"/> CONSTRUCTION	
SCALE:	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD	
JOB NO.: 2001-134	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD	
DRAWING REVISIONS		
REV.	DATE	REVISIONS
1	01/23/02	
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	23
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SCALE: 1" = 50' HOR.  
1" = 10' VERT.

DRAWING INFORMATION		
DRAWN BY: P. RUTZCH	<input checked="" type="checkbox"/> PRELIMINARY	
DATE:	<input type="checkbox"/> BID / <input type="checkbox"/> CONSTRUCTION	
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DRAWING REVISIONS		
REV.	DATE	REVISIONS
1	01/23/04	
2	08/12/04	
3	12/13/04	
	1/14/05	

JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC

PHONE: (618) 668-6065 FAX: (618) 668-9160

P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

SS  
CI

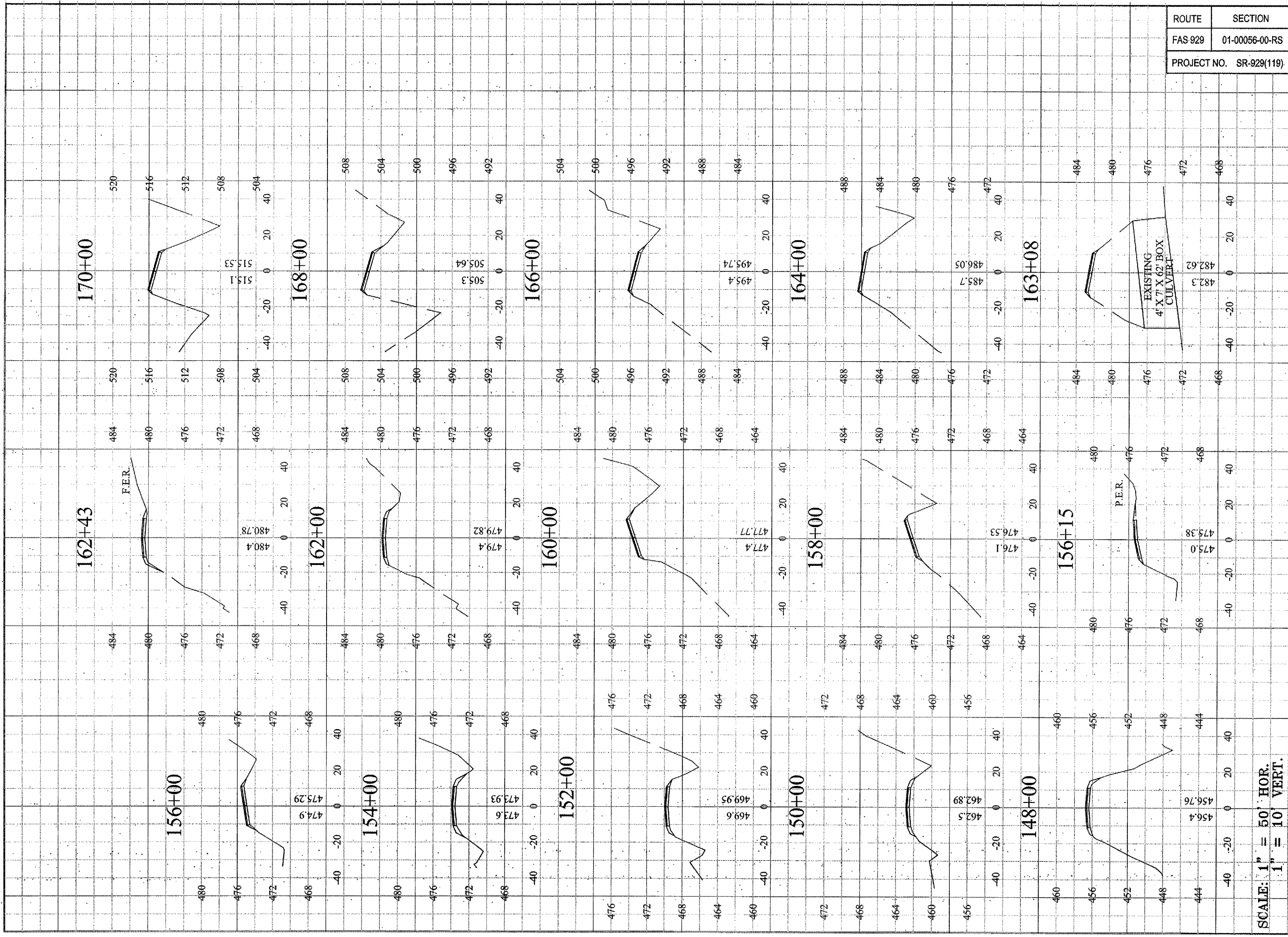
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23  
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PLSF NO.: 048-000151 PDF NO.: 104-02344



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	24
PROJECT NO. SR-929(119)			CONTRACT NO. 99164	



SCALE: 1" = 50' HOR.  
1" = 10' VERT.

DRAWING INFORMATION	
DRAWN BY: P. RUTZICH	<input checked="" type="checkbox"/> PRELIMINARY
DATE:	<input type="checkbox"/> BID / <input type="checkbox"/> CONSTRUCTION
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REV.	DATE
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2	08/12/04
3	12/13/04
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JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995

OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS

FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC

PHONE: (618) 668-6065 FAX: (618) 668-9180

P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995

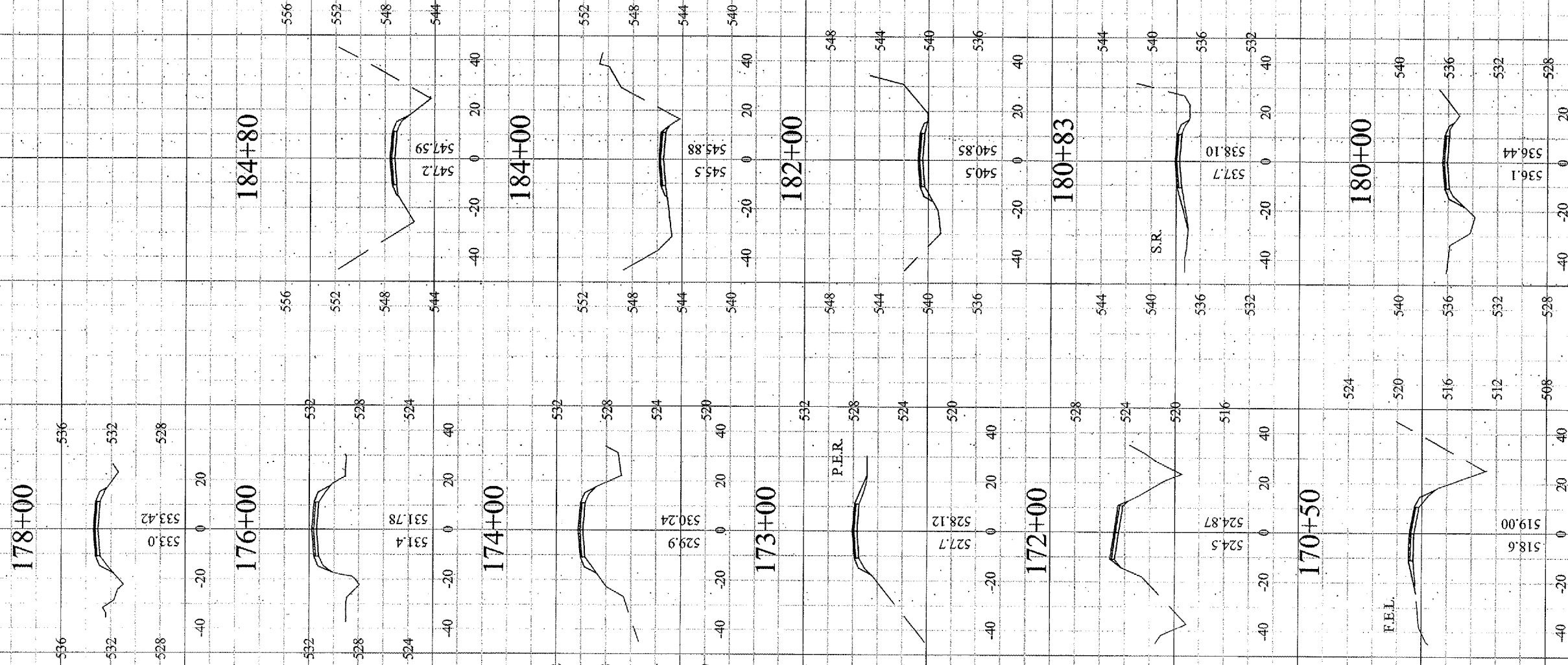
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PLS# NO.: 048-000151 PDF NO.: 104-02344

SHEET NUMBER  
**24**  
CROSS SECTION SHEET



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	25
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



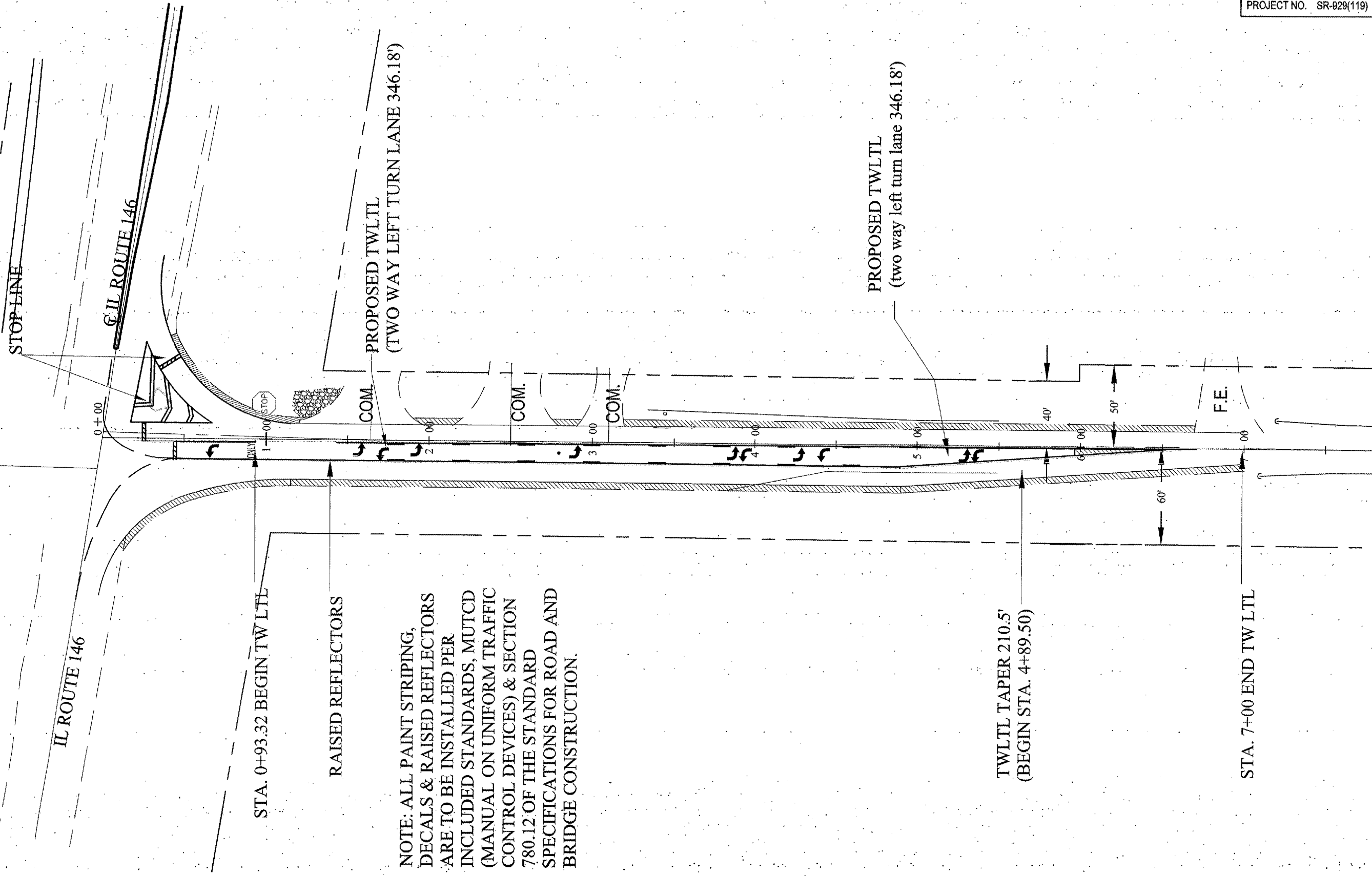
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1" = 10' VERT.

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REV.	DATE	REVISIONS
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JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS  
FUNDING OR PROJECT NUMBER

SHAWNEE SURVEY &  
CONSULTING, INC  
PHONE: (618) 668-6065 FAX: (618) 668-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995  
SIGNATURE  
11/30/05  
LIC. EXP. DATE  
PLS NO.: 048-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	26
PROJECT NO. SR-029(119)		CONTRACT NO. 99164		



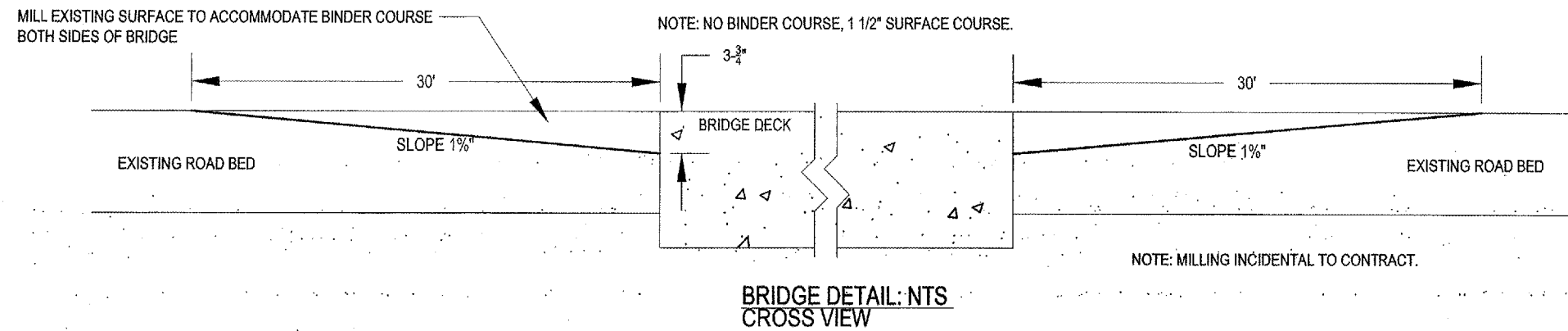
NOTE: ALL PAINT STRIPING, DECALS & RAISED REFLECTORS ARE TO BE INSTALLED PER INCLUDED STANDARDS, MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) & SECTION 780.12 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

DRAWING INFORMATION	
DRAWN BY: P. RUIZICH	<input checked="" type="checkbox"/> PRELIMINARY
DATE:	<input type="checkbox"/> BID / <input type="checkbox"/> CONSTRUCTION
CHECKED BY: KDM	<input type="checkbox"/> FINAL / <input type="checkbox"/> RECORD
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REV.	DATE
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2	08/12/02
3	12/13/04
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JOHNSON COUNTY  
HIGHWAY DEPARTMENT  
P.O. BOX 247  
VIENNA, IL 62995  
OLD METROPOLIS ROAD  
RESURFACING PROJECT  
FAS ROUTE 929, CH5  
SECTION 01-00056-00-RS  
FUNDING OR PROJECT NUMBER

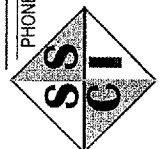
SHAWNEE SURVEY & CONSULTING, INC  
PHONE: (618) 668-6065 FAX: (618) 668-9190  
P.O. BOX 125  
104 S. FOURTH STREET  
VIENNA, IL 62995  
SIGNATURE  
11/30/05  
LIC. EXP. DATE  
PLSF NO.: 048-000151 PDF NO.: 104-02344

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	27
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		



SIGNATURE  
11/30/05  
LIC. EXP. DATE

**SHAWNEE SURVEY & CONSULTING, INC**  
 PHONE: (618) 658-6065 FAX: (618) 658-9190  
 P.O. BOX 125  
 104 S. FOURTH STREET  
 VIENNA, IL 62995



**JOHNSON COUNTY HIGHWAY DEPARTMENT**  
 P.O. BOX 247  
 VIENNA, IL 62995

OLD METROPOLIS ROAD  
 RESURFACING PROJECT  
 FAS ROUTE 929, CH5  
 SECTION 01-00056-00-RS

DRAWING INFORMATION

DRAWN BY: P. RUZICH  PRELIMINARY

DATE: \_\_\_\_\_

CHECKED BY: KDM  HD CONSTRUCTION

SCALE: NTS  FINAL / RECORD

JOB NO.: 2001-134  DRAWING REVISIONS

REV.	DATE	REVISIONS
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2	08/12/02	
3	12/13/04	
	1/14/05	

SHEET NUMBER  
**27**  
BRIDGE DETAILS

PLSF NO.: 048-000151 PDF NO.: 104-02344