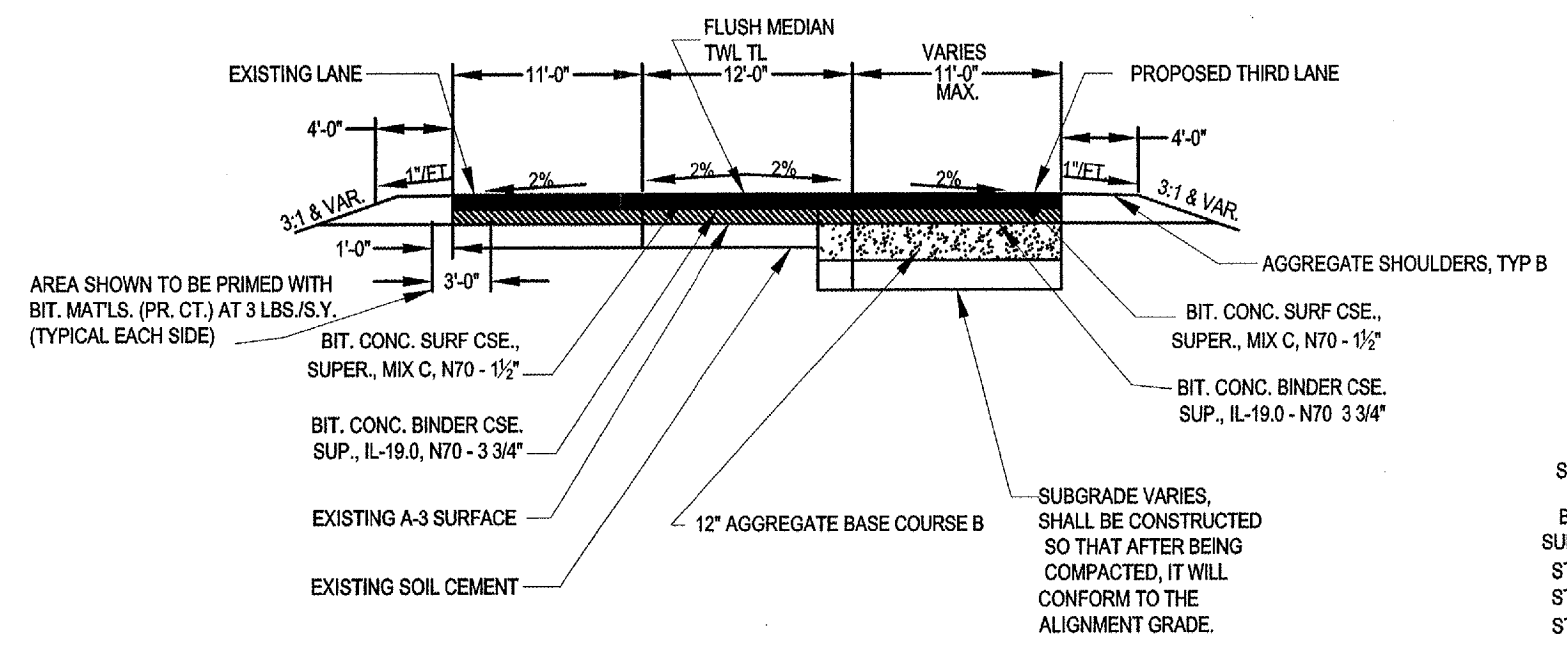


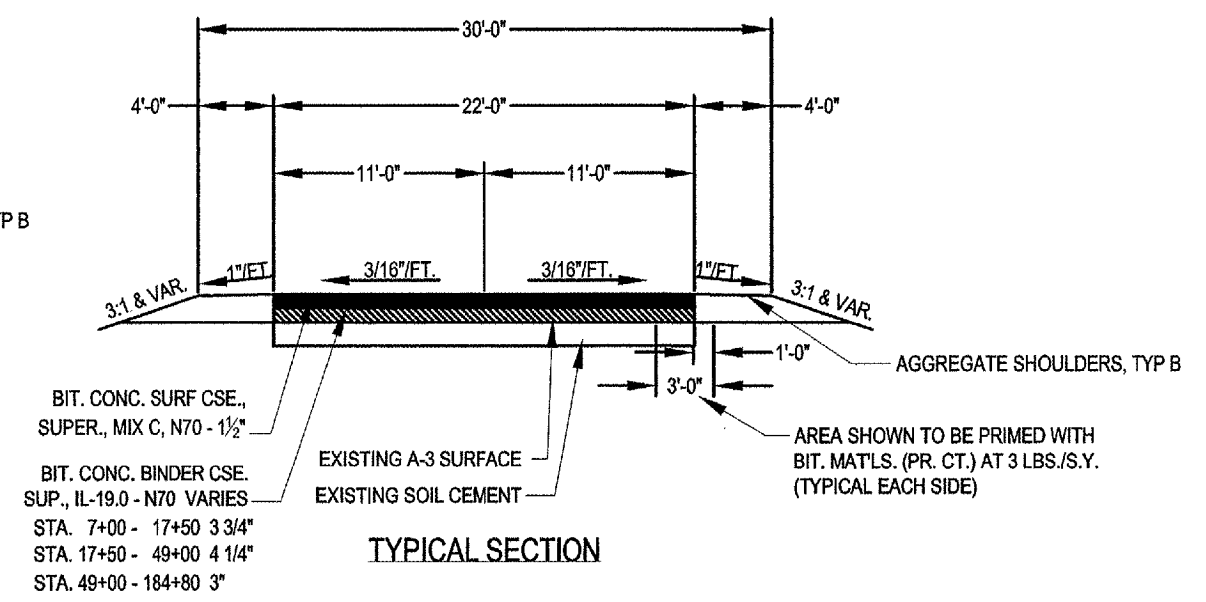
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	01-00056-00-RS	JOHNSON	27	2
PROJECT NO. SR-929(119)		CONTRACT NO. 99164		

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

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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	ATTAIN		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 & 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 & 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 & CHIP SURFACE - 0.13</p> <p>BIT. CONC. BINDER COURSE - 0.33</p> <p>BIT. CONC. SURFACE COURSE - 0.40</p>
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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. RUTICH 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