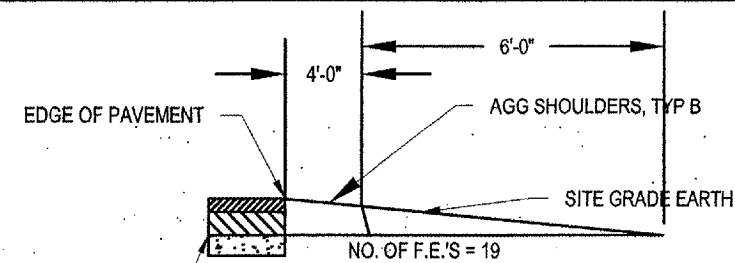


**SCHEDULE OF PRIVATE & COMMERCIAL ENTRANCES**

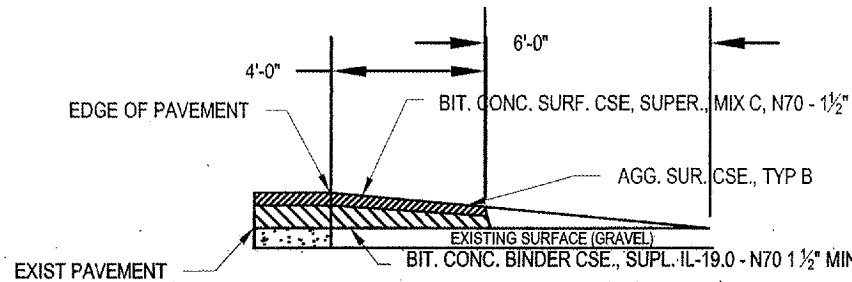
LOCATION	WIDTH	ANGLE OF INTRSC'TN	BINDER TONS	SURFACE TONS	AGG. TONS
STA. 1+60 L.B.	32'	90°	4.3	2.9	—
STA. 2+50 L.B.	35'	90°	5.8	4.0	—
STA. 3+20 L.B.	20'	90°	3.4	2.4	—
STA. 23+00 L.G.	20'	90°	2.8	1.9	7.5
STA. 23+90 R.G.	12'	90°	2.3	1.5	6.3
STA. 35+15 R.G.	11'	90°	2.3	3.1	6.0
STA. 35+50 L.G.	10'	90°	2.2	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
<b>TOTAL</b>			<b>140.8</b>	<b>66.7</b>	<b>174.6</b>

B = BITUMINOUS SURFACE  
G = GRAVEL SURFACE

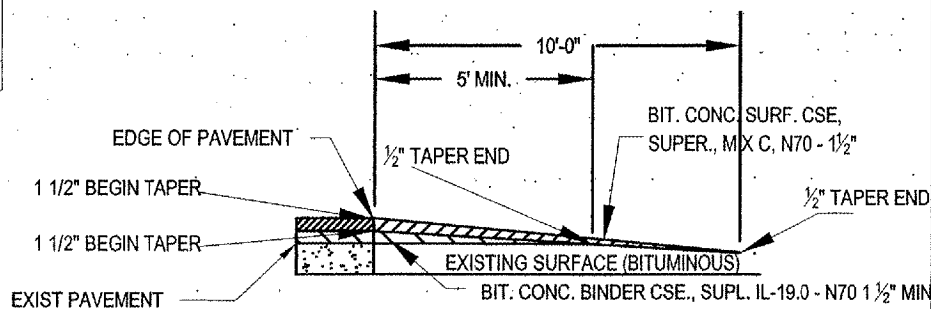
NOTE: WHERE BITUMINOUS MATERIAL IS TO BE PLACED, EXISTING SURFACE SHALL BE PRIMED WITH BITUMINOUS MAT'L (PR. CT.) AT 0.10 GAL./S.Y. AND AGGREGATE (PR. CT.) AT 3 LBS./S.Y. (INCIDENTAL TO BIT. CONC. BINDER CSE.)



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



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



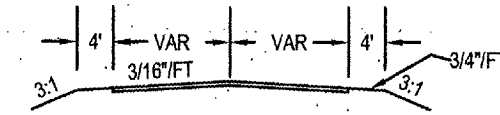
**SECTION A-A PRIVATE ENTRANCE - BITUMINOUS**  
SEE PLANS FOR LOCATIONS.

**SCHEDULE OF SIDE ROADS**

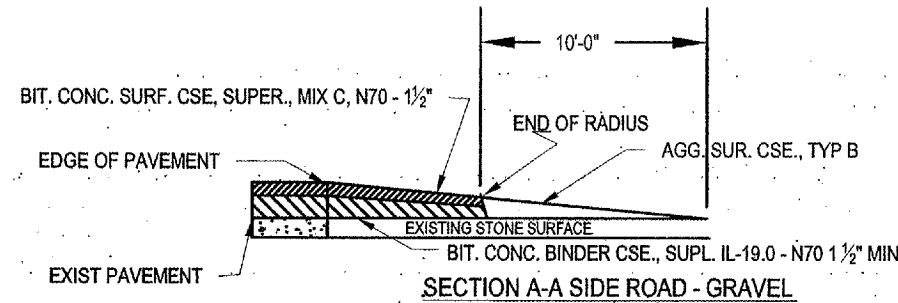
LOCATION	WIDTH	ANGLE OF INTRSC'TN	BINDER TONS	SURFACE TONS	AGG. TONS
STA. 36+00 L.G.	13'	90°	8.7	5.9	6.0
STA. 48+60 R.B.	22'	83°	71.3	11.9	—
STA. 180+70 L.G.	18'	80°	9.4	6.3	10.2
<b>TOTAL</b>			<b>89.4</b>	<b>24.1</b>	<b>16.2</b>

B = BITUMINOUS SURFACE  
G = GRAVEL SURFACE

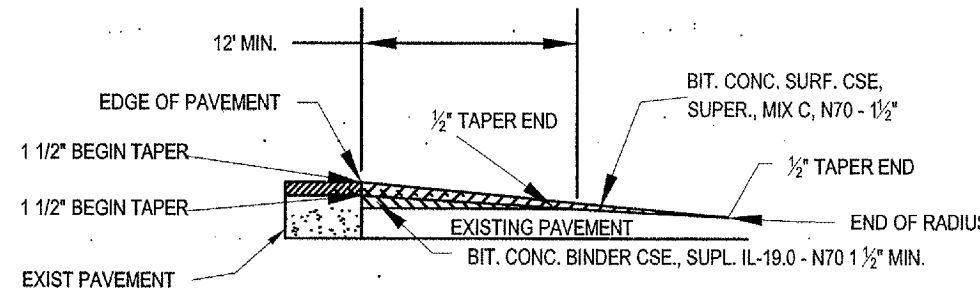
NOTE: WHERE BITUMINOUS MATERIAL IS TO BE PLACED, EXISTING SURFACE SHALL BE PRIMED WITH BITUMINOUS MAT'L (PR. CT.) AT 0.10 GAL./S.Y. AND AGGREGATE (PR. CT.) AT 3 LBS./S.Y. (INCIDENTAL TO BIT. CONC. BINDER CSE.)



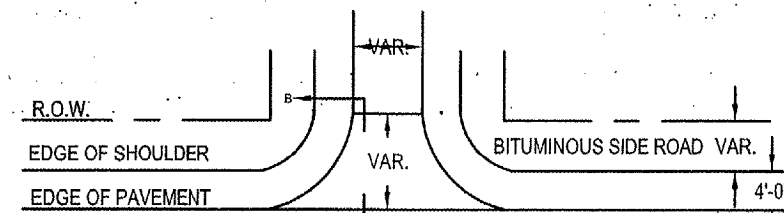
**SECTION C-C**



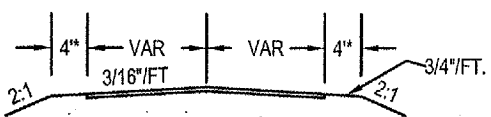
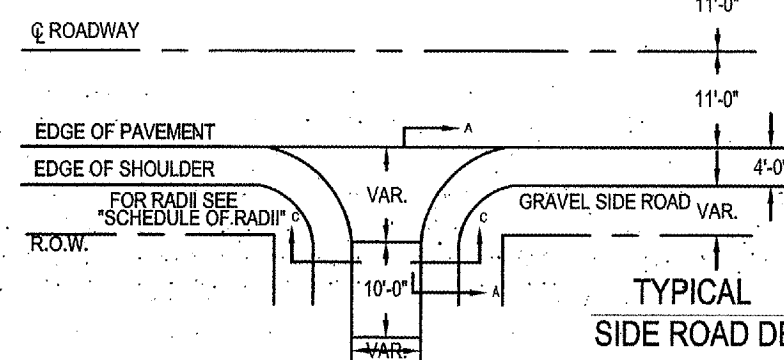
**SECTION A-A SIDE ROAD - GRAVEL**



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

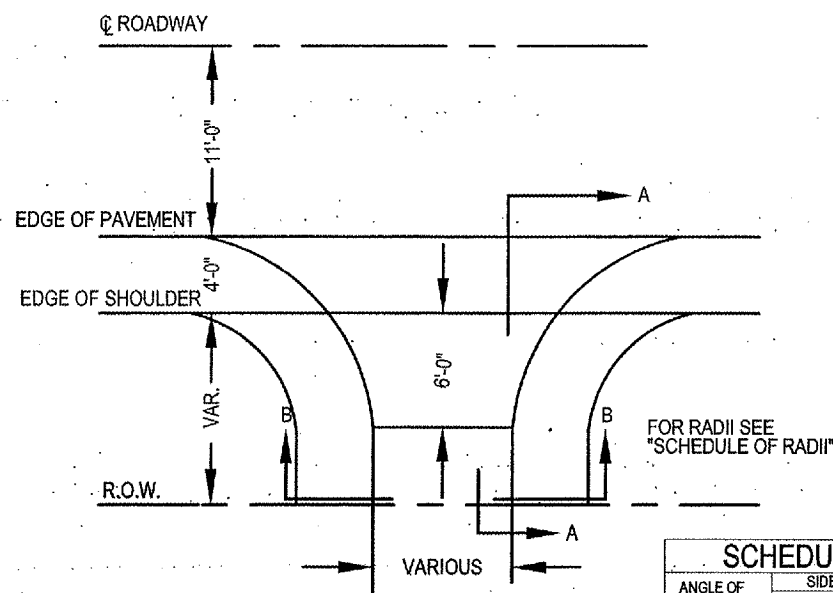


**TYPICAL SIDE ROAD DETAILS**



**SECTION B-B**

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



**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'

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

SIGNATURE  
11/30/05  
LIC. EXP. DATE

**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

FUNDING OR PROJECT NUMBER

**DRAWING INFORMATION**

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

**SHEET NUMBER**

**12**

TYPICAL SIDE ROAD & ENTRANCE DETAILS

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