

C:\SSCI\JOBS\0556 Old Metro Rd\ssci-Old Metro Rd\DRAWING\ENTRANCE DETAILS.dwg, 2/9/2006 1:28:14 PM

SCHEDULE OF PRIVATE ENTRANCES

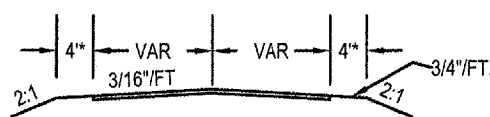
LOCATION	WIDTH	INTRSCTN	ANGLE OF	BINDER	SURFACE	AGG.
				TONS	TONS	TONS
STA. 189+33 L.G.	15'	90°		2.3	1.9	8.1
STA. 196+22 L.G.	18'	90°		2.2	1.8	8.2
STA. 204+29 R.G.	14'	90°		2.0	1.7	8.0
STA. 207+05 R.G.	15'	90°		2.1	1.8	8.1
STA. 218+66 L.G.	55'	90°		3.9	3.2	10.0
STA. 220+42 R.G.	20'	90°		2.3	1.9	8.4
STA. 249+45 L.G.	16'	90°		2.0	1.7	8.0
STA. 250+69 R.G.	14'	79°		2.2	1.8	8.2
STA. 275+50 R.G.	36'	77°		3.9	3.2	9.1
STA. 289+45 R.G.	14'	85°		2.2	1.8	8.2
STA. 314+88 L.G.	16'	90°		2.1	1.7	8.1
STA. 338+61 R.G.	15'	74°		2.5	2.1	8.1
STA. 351+85 R.G.	16'	90°		2.3	1.8	8.1
STA. 369+43 L.G.	19'	90°		2.3	1.8	8.3
TOTAL				34.3	28.2	116.9

B = BITUMINOUS SURFACE
G = GRAVEL SURFACE

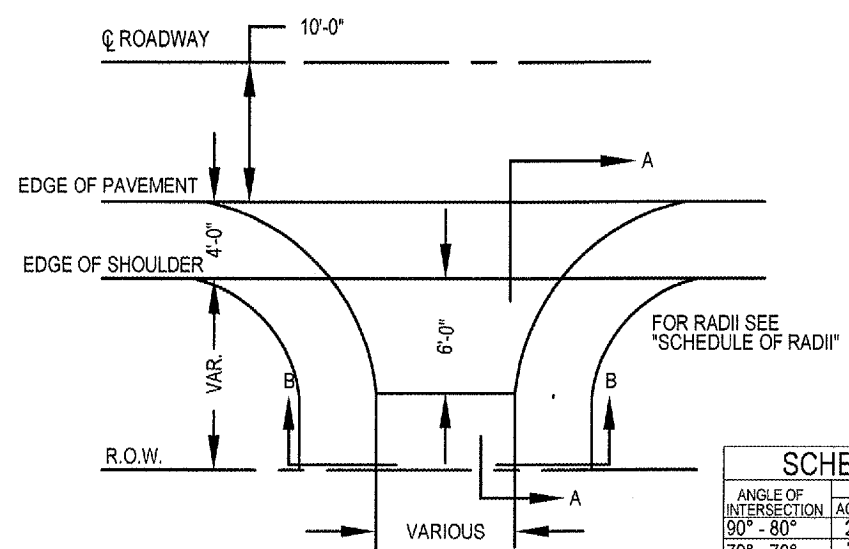
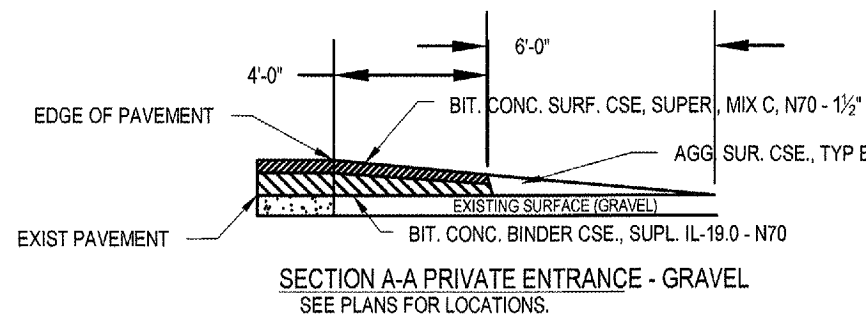
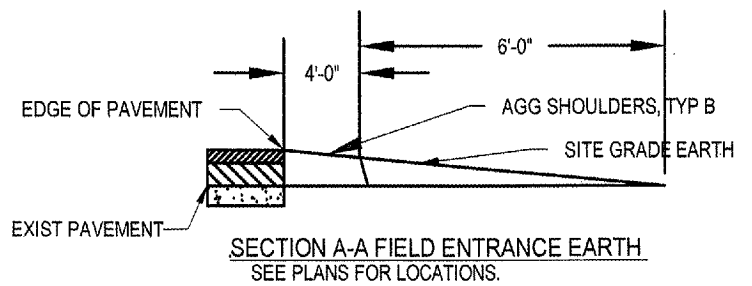
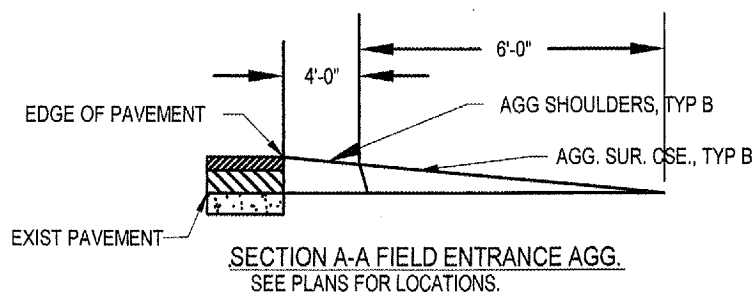
NOTE: WHERE BITUMINOUS MATERIAL IS TO BE PLACED, EXISTING SURFACE SHALL BE PRIMED WITH BITUMINOUS MAT'LS (PR. CT.) AT 0.10 GAL./S.Y. AND AGGREGATE (PR. CT.) AT 3 LBS./S.Y. (INCIDENTAL TO BIT. CONC. BINDER CSE.)

SCHEDULE OF FIELD ENTRANCES

LOCATION	WIDTH	TYPE	AGG. TONS
STA. 189+33 R.	16'	AGG.	1.4
STA. 191+01 L.	14'	EARTH	
STA. 207+05 L.	14'	AGG.	1.2
STA. 215+54 R.	16'	AGG.	1.4
STA. 217+70 L.	12'	AGG.	1.0
STA. 219+69 L.	13'	EARTH	
STA. 234+20 L.	12'	EARTH	
STA. 235+37 R.	12'	AGG.	1.0
STA. 269+85 R.	16'	AGG.	1.4
STA. 271+70 L.	15'	AGG.	1.3
STA. 275+82 L.	16'	AGG.	1.4
STA. 277+78 L.	16'	EARTH	
STA. 287+62 R.	15'	AGG.	1.3
STA. 289+07 L.	22'	AGG.	1.9
STA. 294+17 L.	18'	AGG.	1.5
STA. 299+81 R.	15'	AGG.	1.3
STA. 300+05 L.	15'	EARTH	
STA. 310+35 L.	15'	AGG.	1.3
STA. 321+30 L.	15'	AGG.	1.3
STA. 321+30 R.	19'	AGG.	1.6
STA. 324+97 L.	14'	AGG.	1.2
STA. 327+12 R.	16'	EARTH	
STA. 341+91 R.	16'	AGG.	1.4
STA. 347+99 L.	12'	AGG.	1.0
STA. 348+80 R.	25'	AGG.	2.1
STA. 351+29 L.	12'	EARTH	
STA. 359+42 L.	12'	AGG.	1.0
STA. 369+06 R.	14'	AGG.	1.2
STA. 371+20 L.	14'	AGG.	1.2
TOTAL			29.4



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



SCHEDULE OF RADII

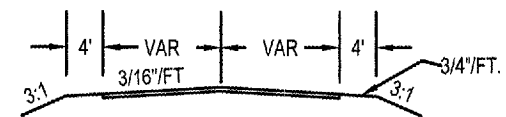
ANGLE OF INTERSECTION	SIDE ROAD		PRIVATE ENTRANCE	
	ACUTE L	OBTUSE L	ACUTE L	OBTUSE L
90° - 80°	25'	25'	15'	15'
79° - 70°	25'	40'	15'	25'
69° - 60°	25'	60'	15'	35'
59° - 50°	20'	75'	10'	40'
49° - 40°	20'	100'	10'	60'
39° - 30°	15'	150'	10'	100'

SCHEDULE OF SIDE ROADS

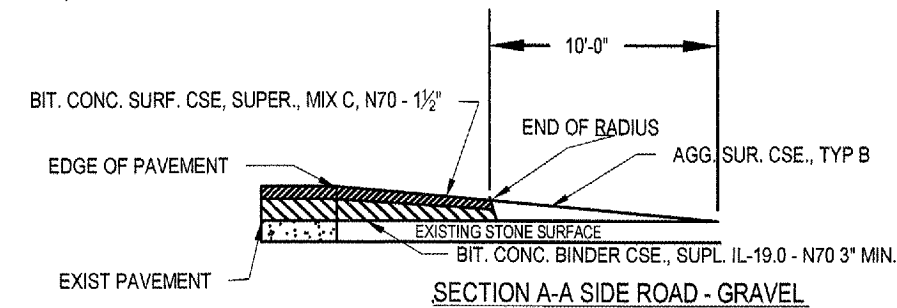
LOCATION	WIDTH	ANGLE OF INTRSTN	BINDER TONS	SURFACE TONS	AGG. TONS
STA. 221+30 R.G.	22'	80°	15.3	7.6	8.8
STA. 317+17 R.G.	25'	90°	10.2	5.2	9.0
STA. 317+31 L.G.	30'	85°	16.5	8.3	9.4
TOTAL			42.0	21.1	27.2

B = BITUMINOUS SURFACE
G = GRAVEL SURFACE

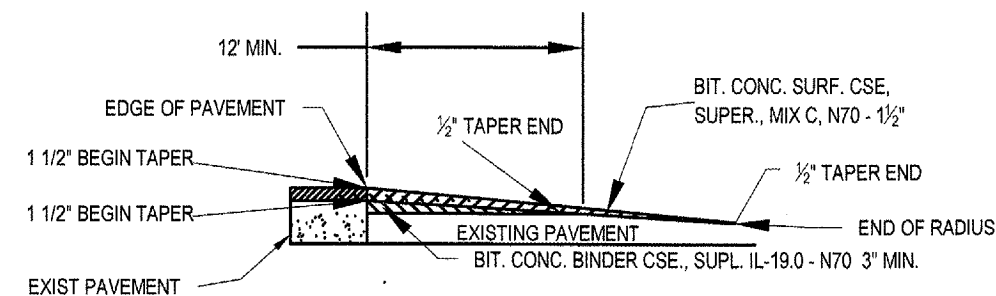
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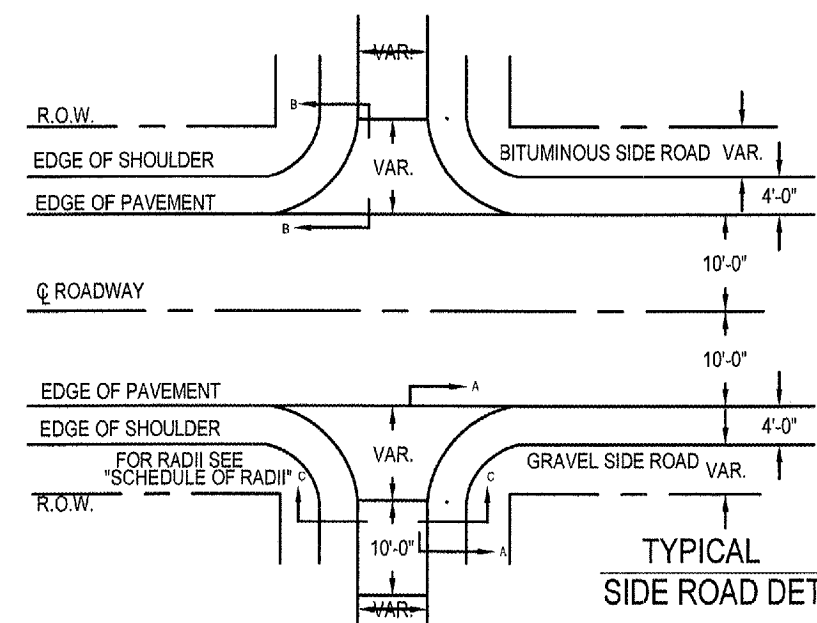
SECTION C-C



SECTION A-A SIDE ROAD - GRAVEL



SECTION B-B SIDE ROAD - BITUMINOUS



TYPICAL SIDE ROAD DETAILS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 929	02-00057-00-RS	JOHNSON	51	3
PROJECT NO. RS-929(117)		CONTRACT NO. 99253		

SIGNATURE
11/30/07
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
PLS NO.: 048-000151

JOHNSON COUNTY HIGHWAY DEPARTMENT
P.O. BOX 247
VIENNA, IL 62995
OLD METROPOLIS ROAD RESURFACING PROJECT
FAS ROUTE 929, CH5
SECTION 02-00057-00-RS
FUNDING OR PROJECT NUMBER

DRAWING INFORMATION
DRAWN BY: DDP PRELIMINARY
DATE: 1-10-06
CHECKED BY: MJS
SCALE: N.T.S.
JOB NO.: 2002-032
DRAWING REVISIONS
REV. DATE REVISIONS
1 01/23/06
2 08/12/06
3 12/13/04
4 1/14/05
SHEET NUMBER
03
SIDE ROAD & ENTRANCE DETAILS