

RESTRICTED DEPTH MANHOLES, 4' DIAMETER

STA	OFFSET	TYPE 8 GRATE EACH	FLOWLINE GRATE ELEV	INVERT ELEV
24.80' LT	STA 11+00	1	640.1	635.35
24.00' LT	STA 14+11	1	649.60	646.40
35.80' LT	STA 18+54	1	650.16	646.60
32.00' LT	STA 23+00	1	655.50	652.00
29.75' LT	STA 28+00	1	657.14	652.90
27.40' LT	STA 33+00	1	657.94	653.80
25.90' LT	STA 38+00	1	658.50	654.05
24.30' LT	STA 43+00	1	659.10	654.30
23.45' LT	STA 47+00	1	659.64	654.50
22.70' LT	STA 52+00	1	660.31	654.75
23.50' LT	STA 57+00	1	659.70	655.00
25.90' LT	STA 61+00	1	658.70	655.25
TOTAL		12		

INLETS TYPE A

STA	OFFSET	TYPE 1 FRAME CLOSED LID EACH	TYPE 8 GRATE EACH	TOP OF LID ELEV	INVERT ELEV
29.80' RT	STA 23+00	1		655.06	652.56
28.55' RT	STA 28+00	1		656.50	654.00
14.00' RT	STA 28+00	1		661.00	659.05
14.00' LT	STA 28+00	1		661.00	659.05
27.25' RT	STA 33+00	1		657.00	654.50
25.90' RT	STA 38+00	1		657.50	655.00
24.30' RT	STA 43+00	1		658.10	655.60
23.45' RT	STA 47+00	1		658.64	656.14
14.00' RT	STA 47+00	1		661.59	659.46
14.00' LT	STA 47+00	1		661.59	659.46
22.70' RT	STA 52+00	1		659.31	656.81
23.50' RT	STA 57+00	1		658.70	656.20
25.90' RT	STA 61+00	1		657.70	655.75
27.85' LT	STA 65+00		1	657.90	655.40
14.00' RT	STA 66+00	1		661.24	659.19
14.00' LT	STA 66+00	1		661.24	659.19
14.00' RT	STA 85+00	1		657.34	655.38
14.00' LT	STA 85+00	1		657.34	655.38
TOTAL		17	1		

TRENCH BACKFILL SPECIAL

LOCATION	LENGTH	WIDTH	DEPTH	TON
STA 23+00	29'	3.5'	6.00'	19.95
STA 28+00	29'	3.5'	5.60'	17.96
STA 33+00	29'	3.5'	5.20'	15.98
STA 38+00	29'	3.5'	4.85'	14.24
STA 43+00	29'	3.5'	4.35'	11.76
STA 47+00	29'	3.5'	4.00'	10.02
STA 52+00	29'	3.5'	3.65'	8.29
STA 57+00	29'	3.5'	4.10'	10.52
STA 61+00	29'	3.5'	4.30'	11.51
TOTAL				120.23

FRENCH DRAIN (SPECIAL)

LOCATION	LENGTH	WIDTH	DEPTH	TON
DITCH LOCATIONS				
LT STA 23+00	50'	2'	2.60'	12.71
LT STA 28+00	50'	2'	3.40'	16.62
LT STA 33+00	50'	2'	3.25'	15.89
LT STA 38+00	50'	2'	3.55'	17.36
LT STA 43+00	50'	2'	3.90'	19.07
LT STA 47+00	50'	2'	4.25'	20.78
LT STA 52+00	50'	2'	4.60'	22.49
LT STA 57+00	50'	2'	3.85'	18.82
LT STA 61+00	50'	2'	2.55'	12.47
LT STA 65+00	100'	2'	1.55'	15.16
RT STA 23+00	50'	2'	2.50'	12.22
RT STA 28+00	50'	2'	2.50'	12.22
RT STA 33+00	50'	2'	2.50'	12.22
RT STA 38+00	50'	2'	2.50'	12.22
RT STA 43+00	50'	2'	2.50'	12.22
RT STA 47+00	50'	2'	2.50'	12.22
RT STA 52+00	50'	2'	2.50'	12.22
RT STA 57+00	50'	2'	2.50'	12.22
RT STA 61+00	50'	2'	1.95'	9.53

UNDERDRAIN OUTLETS

LT STA 16+50	8' - 4"	1'	1'	0.31
LT STA 20+50	8' - 4"	1'	1'	0.31
LT STA 25+50	8' - 4"	1'	1'	0.31
LT STA 30+50	8' - 4"	1'	1'	0.31
LT STA 35+50	8' - 4"	1'	1'	0.31
LT STA 40+50	8' - 4"	1'	1'	0.31
LT STA 45+00	8' - 4"	1'	1'	0.31
LT STA 49+50	8' - 4"	1'	1'	0.31
LT STA 54+50	8' - 4"	1'	1'	0.31
LT STA 59+00	8' - 4"	1'	1'	0.31
LT STA 63+00	8' - 4"	1'	1'	0.31
LT STA 67+00	8' - 4"	1'	1'	0.31
LT STA 71+50	8' - 4"	1'	1'	0.31
LT STA 76+25	8' - 4"	1'	1'	0.31
LT STA 80+00	8' - 4"	1'	1'	0.31
LT STA 86+75	8' - 4"	1'	1'	0.31
LT STA 91+50	8' - 4"	1'	1'	0.31
LT STA 96+50	8' - 4"	1'	1'	0.31
LT STA 101+50	8' - 4"	1'	1'	0.31
RT STA 16+50	8' - 4"	1'	1'	0.31
RT STA 20+50	8' - 4"	1'	1'	0.31
RT STA 25+50	8' - 4"	1'	1'	0.31
RT STA 30+50	8' - 4"	1'	1'	0.31
RT STA 35+50	8' - 4"	1'	1'	0.31
RT STA 40+50	8' - 4"	1'	1'	0.31
RT STA 45+00	8' - 4"	1'	1'	0.31
RT STA 49+50	8' - 4"	1'	1'	0.31
RT STA 54+50	8' - 4"	1'	1'	0.31
RT STA 59+00	8' - 4"	1'	1'	0.31
RT STA 63+00	8' - 4"	1'	1'	0.31
RT STA 67+00	8' - 4"	1'	1'	0.31
RT STA 71+50	8' - 4"	1'	1'	0.31
RT STA 76+25	8' - 4"	1'	1'	0.31
RT STA 80+00	8' - 4"	1'	1'	0.31
RT STA 86+75	8' - 4"	1'	1'	0.31
RT STA 91+50	8' - 4"	1'	1'	0.31
RT STA 96+50	8' - 4"	1'	1'	0.31
RT STA 101+50	8' - 4"	1'	1'	0.31
TOTAL				290.46

PREPARATION OF BASE

LOCATION	WIDTH	QTY
	FOOT	SQ YD
STA 53+00 TO STA 104+00	26'-8"	15,113
TOTAL		15,113

PLACEMENT OF SALVAGED BASE MATERIAL

LOCATION	WIDTH	QTY
	FOOT	SQ YD
STA 9+00 TO STA 53+00	27	13,200
TOTAL		13,200

SURFACE REMOVAL (SPECIAL)

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	FOOT	SQ YD
STA 9+00 TO STA 15+00	18	0.80	1,200
STA 15+00 TO STA 53+00	18	0.71	7,600
TOTAL			8,800

PROCESSING SOIL-CEMENT BASE COURSE 12"

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	INCH	SQ YD
STA 9+00 TO STA 104+00	27	12	28,500
TOTAL			28,500

CEMENT

LOCATION	100 WT
STA 9+00 TO STA 104+00	31,700
TOTAL	31,700

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	WIDTH	QTY
	FOOT	GALLON
STA 9+00 TO STA 104+00	24.63	7,800
TOTAL		7,800

HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	INCH	TON
STA 9+00 TO STA 104+00	24.63	2.25	3,276
TOTAL			3,276

HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	INCH	TON
STA 9+00 TO STA 104+00	24.25	1.5	2,150
TOTAL			2,150

ENTRANCE SCHEDULE

LOCATION	TYPE	EXISTING SURFACE	EXIST WIDTH	SURFACE WIDTH	"L"	AGGREGATE SURFACE COURSE TYPE B	EMBANKMENT
			FOOT	FOOT	FOOT	TON	CU YD
LT STA 13+77.5	PE	AGG	13	14/10	154.28	91	0
RT STA 19+09	FE	EARTH	15	24	33		39
LT STA 19+56	PE	AGG	27	24	38	42	0
RT STA 28+90	FE	EARTH	20	24	33		50
LT STA 52+90	FE	EARTH	18	20	23		0
RT STA 52+90	FE	EARTH	18	20	23		0
RT STA 59+78	FE	EARTH	20	20	23		4
LT STA 66+23	FE	EARTH	20	20	28		4
RT STA 66+14	FE	EARTH	20	20	28		4
LT STA 79+46	FE	EARTH	20	20	28		4
RT STA 79+43	FE	EARTH	46	46	38		11
LT STA 88+99	FE	EARTH	20	20	39		6
LT STA 90+22	PE	AGG/O&C	14	14	41	9	0
LT STA 90+63	PE	AGG/O&C	19	19	42	10	0
RT STA 91+90	FE	EARTH	46	46	38		11
LT STA 94+18	FE	EARTH	20	20	48		6
RT STA 94+98	FE	EARTH	20	20	43		6
TOTAL						152	145

AGGREGATE BASE COURSE TYPE B

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	INCH	TON
STA 57+00	3.5	8	4.8
STA 61+00	3.5	8	4.8
STA 68+85	3.5	8	4.8
STA 74+50	3.5	8	4.8
STA 78+00	3.5	8	4.8
STA 82+00	3.5	8	4.8
STA 84+50	3.5	8	4.8
STA 89+50	3.5	8	4.8
TOTAL			38.4

AGGREGATE SHOULDERS TYPE B

LOCATION	WIDTH	THICKNESS	QTY
	FOOT	INCH	TON
LT STA 9+00 TO STA 13+47	4	3.75	43
LT STA 13+91 TO STA 19+21	4	3.75	51
LT STA 19+74 TO STA 53+00	4	3.75	316
LT STA 53+00 TO STA 89+97	4	3.75	286
LT STA 90+35 TO STA 90+47	4	3.75	1
LT STA 90+79 TO STA 104+00	4	3.75	102
RT STA 9+00 TO STA 53+00	4	3.75	418
RT STA 53+00 TO STA 104+00	4	3.75	394
TOTAL			1,611

PERMANENT SURVEY MARKER

LOCATION	EACH
PI STA 13+28.95	1
PI STA 26+52.62	1
PI STA 52+99.96	1
PI STA 79+43.71	1
TOTAL	4

CUMMINS ENGINEERING CORPORATION

JOB = 2096.1
 FILE NAME = schedule.dgn
 PLOT SCALE = 100.0000 s f / IN.
 PLOT DATE = 12/22/2008

DESIGNED - NAK
 DRAWN - AJH
 CHECKED - NAK
 DATE - 10/15/2008

REVISED -
 REVISED -
 REVISED -
 REVISED -

MOULTRIE COUNTY
 BETHANY FINDLAY RD. IMPROVEMENTS

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 650 02-00062-01-PV MOULTRIE 44 7
 CH 13, BETHANY FINDLAY RD. CONTRACT NO. 95568
 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT