

EARTHWORK FOR CULVERT EXTENSIONS									
LOCATION (STATION)	END AREA (SQ. FT.)		DISTANCE (FOOT)	SUM OF END AREA'S (SQ. FT.)		SECTION VOLUMES (CU. YD.)		EARTH EXCAVATION ADJUST FOR SHRINKAGE (CU. YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CUBIC YARD)
	CUT	FILL		CUT	FILL	CUT	FILL		
5' X 3' BOX CULVERT									
46+78.06	0	0	-	-	-	-	-	-	-
46+88.06	3	10	10	3	10	1	2	1	-1
46+98.06	4	6	10	7	16	1	3	1	-2
47+08.06	4	8	10	8	14	1	3	1	-2
47+18.06	5	9	10	9	17	2	3	2	-1
47+28.06	6	9	10	11	18	2	3	2	-1
47+38.06	7	8	10	13	17	2	3	2	-1
47+48.06	8	8	10	15	16	3	3	2	-1
47+58.06	14	11	10	22	19	4	4	3	-1
47+68.06	14	27	10	28	38	5	7	4	-3
47+78.06	15	39	10	29	66	5	12	4	-8
47+88.06	25	56	10	40	95	7	18	5	-13
47+98.06	14	9	10	39	65	7	12	5	-7
48+08.06	12	4	10	26	13	5	2	4	+2
48+18.06	11	1	10	23	5	4	1	3	+2
48+28.06	8	0	10	19	1	4	0	3	+3
48+38.06	4	0	10	12	0	2	0	2	+2
48+48.06	2	0	10	6	0	1	0	1	+1
48+58.06	0	0	10	2	0	0	0	0	0
SUBTOTALS =						44	-30		
5' X 5' BOX CULVERT									
52+63.22	0	0	-	-	-	-	-	-	-
52+73.22	0	6	10	0	6	0	1	0	-1
52+83.22	10	19	10	10	25	2	5	2	-3
52+93.22	0	16	10	10	35	2	6	2	-4
53+03.22	0	62	10	0	78	0	14	0	-14
53+13.22	0	24	10	0	86	0	16	0	-16
53+23.22	1	15	10	1	39	0	7	0	-7
53+33.22	0	6	10	1	21	0	4	0	-4
53+43.22	0	4	10	0	10	0	2	0	-2
53+53.22	0	0	10	0	4	0	1	0	-1
53+63.22	0	0	10	0	0	0	0	0	0
SUBTOTALS =						4	-52		
3' X 2' BOX CULVERT									
59+53.85	0	0	-	-	-	-	-	-	-
59+63.85	0	3	10	0	3	0	1	0	-1
59+73.85	0	0	10	0	3	0	1	0	-1
59+93.14	0	0	19	0	0	0	0	0	0
60+03.14	2	22	10	2	22	0	4	0	-4
60+13.14	0	10	10	2	32	0	6	0	-6
60+23.14	0	4	10	0	14	0	3	0	-3
60+33.14	1	3	10	1	7	0	1	0	-1
60+43.14	5	0	10	6	3	1	1	1	0
60+53.14	0	0	10	5	0	1	0	1	+1
SUBTOTALS =						4	-52		
GRAND TOTALS =						50	-97		
ROUNDED =						50	-100		
USE: 50 CUBIC YARDS EARTH EXCAVATION 100 CUBIC YARDS FURNISHED EXCAVATION									

PERIMETER EROSION BARRIER		
LOCATION	SIDE	BARRIER LENGTH (FT)
5' X 3' BOX CULVERT		
STA. 52+63.04 TO STA. 52+89.87	RIGHT	35
STA. 52+98.49 TO STA. 53+62.92	RIGHT	76
5' X 3' BOX CULVERT		
STA. 59+53.70 TO STA. 59+61.47	LEFT	20
STA. 59+66.57 TO STA. 59+73.96	LEFT	25
		TOTAL = 156 FEET

INLET AND PIPE PROTECTION	
LOCATION	NO.
5' X 3' CULVERT EXTENSION, UPSTREAM END	1
5' X 5' CULVERT EXTENSION, UPSTREAM END	1
5" X 5' CULVERT EXTENSION, NORTH DITCH CULVERT	1
3' X 2' CULVERT EXTENSION, UPSTREAM END	1
TOTAL = 4 EACH	

PIPE CULVERTS, TYPE 1 RCCP 18"	
LOCATION	LENGTH (FOOT)
5' X 5' PIPE - NORTH DITCH	8
TOTAL = 8.0 FEET	

PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	
LOCATION	LENGTH (FOOT)
3' X 2' CULVERT - LEFT END	8
3' X 2' CULVERT - RIGHT	4
TOTAL = 12.0 FEET	

PRECAST REINFORCED CONCRETE FLARED END SECTION 18"	
LOCATION	NO. (EACH)
5' X 5' PIPE - NORTH DITCH	1
TOTAL = 1 EACH	

PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIP. EQUIV. ROUND SIZE 36"	
LOCATION	NO. (EACH)
3' X 2' PIPE - LEFT END	1
3' X 2' PIPE - RIGHT END	1
TOTAL = 2 EACH	

GUARDRAIL REMOVAL		
LOCATION (STATION)	SIDE	LENGTH (FOOT)
46+81.78 TO 48+47.51	RIGHT	165.73
58+88.62 TO 60+57.15	RIGHT	168.53
TOTAL = 335 FEET		

FILE NAME =	USER NAME = laughtinr1	DESIGNED - RTS	REVISED - JAN. 16, 2008
ca:\projects\0610907\shstsch.dgn		DRAWN - RTS	REVISED -
		CHECKED - MEB	REVISED -
		DATE - JAN. 12, 2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT EXTENSION SCHEDULES			
SCALE: NO SCALE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

* - D-6 SHLDR RUMBLE STRIPS 2008-03

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	*	MACOUPIN	25	7
				CONTRACT NO. 72B32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				