

**EARTHWORK**

LOCATION	EARTH EXCAVATION CU YD	EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
<b>SOUTH OF I-72</b>				
<b>NB IL 4 OUTSIDE</b>				
STA 498+35.50 TO STA 499+10.50	0	0	13	-13
STA 596+36.00 TO STA 596+80.00	0	0	9	-10
<b>NB IL 4 MEDIAN</b>				
STA 498+57.50 TO STA 499+32.50	0	0	13	-13
STA 595+70.00 TO STA 597+65.00	0	0	35	-35
<b>SB IL 4 MEDIAN</b>				
STA 589+02.00 TO STA 589+77.00	0	0	13	-13
<b>SB IL 4 OUTSIDE</b>				
STA 492+50.00 TO STA 493+25.00	0	0	13	-13
STA 589+64.50 TO STA 590+39.50	0	0	13	-13
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>109</b>	<b>-110</b>
<b>NORTH OF I-72</b>				
<b>VETERANS PARKWAY</b>				
STA 426+95.74 TO STA 435+00.00	222	167	1,132	-965
STA 435+50.00 TO STA 444+86.71	1,388	1,041	395	647
<b>SOUTHWEST PLAZA DRIVE</b>				
STA 6+31.68 TO STA 9+05.00	580	436	1	435
<b>SHOULDER WIDENING AT TYPE 1 TERMINALS RAMP C</b>				
STA 324+89.50 TO STA 325+72.50	0	0	16	-16
<b>NB IL 4 MEDIAN</b>				
STA 485+10.00 TO STA 486+30.00	0	0	19	-19
<b>SB IL 4 MEDIAN</b>				
STA 477+43.00 TO STA 478+18.00	0	0	13	-13
STA 492+29.00 TO STA 493+04.00	0	0	13	-13
<b>SB IL 4 OUTSIDE</b>				
STA 477+95.50 TO STA 478+70.50	0	0	13	-13
STA 492+50.00 TO STA 493+25.00	0	0	13	-13
<b>TOTAL</b>	<b>2,190</b>	<b>1,644</b>	<b>1,615</b>	<b>30</b>

SHRINKAGE FACTOR= 25%

**LANDSCAPING**

LOCATION	SEEDING CLASS 2 ACRE	FERTILIZER NUTRIENTS NITROGEN POUND	PHOSPORUS POUND	POTASSIUM POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH METHOD 2 TON
<b>SOUTHWEST PLAZA DR.</b>						
STA 427+18.00 TO STA 435+62.00	0.74	67	67	67	1.48	1.48
STA 440+76.00 TO STA 444+74.00	0.15	14	14	14	0.3	0.30
<b>SHOULDER WIDENING FOR TYPE 1 TERMINALS SB MEDIAN</b>						
STA 477+44.00 TO STA 478+15.00	0.03	3	3	3	0.06	0.06
STA 492+39.00 TO STA 492+97.00	0.03	3	3	3	0.06	0.06
STA 589+09.00 TO STA 589+69.00	0.03	3	3	3	0.06	0.06
<b>SB OUTSIDE</b>						
STA 478+01.00 TO STA 478+64.00	0.03	3	3	3	0.06	0.06
STA 492+62.00 TO STA 493+18.00	0.03	3	3	3	0.06	0.06
STA 589+71.00 TO STA 590+31.00	0.03	3	3	3	0.06	0.06
<b>NB MEDIAN</b>						
STA 484+89.00 TO STA 486+30.00	0.04	4	4	4	0.08	0.08
STA 498+66.00 TO STA 499+24.00	0.03	3	3	3	0.06	0.06
STA 595+70.00 TO STA 597+65.00	0.07	7	7	7	0.14	0.14
<b>NB OUTSIDE</b>						
STA 579+25.00 TO STA 581+00.00	0.20	18	18	18	0.40	0.40
STA 498+40.00 TO STA 499+05.00	0.03	3	3	3	0.06	0.06
STA 597+43.00 TO STA 597+80.00	0.03	3	3	3	0.06	0.06
<b>RAMP C</b>						
STA 324+90.00 TO STA 325+72.00	0.03	3	3	3	0.06	0.06
<b>TOTAL</b>	<b>1.50</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>3.00</b>	<b>3.00</b>

THE FOLLOWING ARE ESTIMATED QUANTITIES FOR CORRECTING GEOTECHNICAL PROBLEMS. THESE QUANTITIES MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		ROCKFILL - SUBGRADE	
LOCATION	SQ YD	LOCATION	TON
LT STA 442+80.00	18	STA 435+79.00 TO STA 439+08.00	482
<b>STAGE 1</b>		<b>STAGE 2</b>	
STA 435+79.00 TO STA 439+08.00	574	STA 427+12.41 TO STA 432+35.07	593
<b>STAGE 2</b>		STA 435+95.57 TO STA 444+73.71	673
STA 427+12.41 TO STA 432+35.07	708	STA 6+31.68 TO STA 9+31.65	255
STA 435+95.57 TO STA 444+73.71	2,862	STA 435+38.99 TO STA 435+68.40	45
STA 6+31.68 TO STA 9+31.65	304	<b>TOTAL</b>	<b>2,048</b>
STA 435+38.99 TO STA 435+68.40	54		
<b>TOTAL</b>	<b>4,520</b>		
EARTH EXCAVATION (ROCKFILL)		TRANSVERSE DRAINS COMPLETE	
LOCATION	CU YD	LOCATION	EACH
STA 435+79.00 TO STA 439+08.00	287	STA 428+00.00	1
<b>STAGE 2</b>		STA 430+00.00	1
STA 427+12.41 TO STA 432+35.07	354	STA 439+00.00	1
STA 435+95.57 TO STA 444+73.71	1,431	STA 444+00.00	1
STA 6+31.68 TO STA 9+31.65	152	STA 9+00.00	1
STA 435+38.99 TO STA 435+68.40	27	<b>TOTAL</b>	<b>5</b>
<b>TOTAL</b>	<b>2,251</b>		

**GRADING & SHAPING DITCHES**

LOCATION	FOOT
STA 579+25 TO STA 581+00	175
<b>TOTAL</b>	<b>175</b>

**STONE RIPRAP, CLASS A3**

LOCATION	SQ YD
LT STA 442+80.00	18
<b>TOTAL</b>	<b>18</b>

**TEMPORARY EROSION CONTROL SEEDING**

LOCATION	POUND
<b>SOUTHWEST PLAZA DR.</b>	
STA 427+12.00 TO STA 435+62.00	74
STA 440+76.00 TO STA 444+74.00	15
<b>SHOULDER WIDENING FOR TYPE 1 TERMINALS SB MEDIAN</b>	
STA 477+44.00 TO STA 478+09.00	3
STA 492+39.00 TO STA 493+04.00	3
STA 589+09.00 TO STA 589+74.00	3
<b>SB OUTSIDE</b>	
STA 478+01.00 TO STA 478+66.00	3
STA 492+62.00 TO STA 493+27.00	3
STA 589+71.00 TO STA 590+36.00	3
<b>NB MEDIAN</b>	
STA 484+89.00 TO STA 486+30.00	4
STA 498+66.00 TO STA 499+31.00	3
STA 595+70.00 TO STA 597+65.00	7
<b>NB OUTSIDE</b>	
STA 579+25.00 TO STA 581+00.00	20
STA 498+40.00 TO STA 499+05.00	3
STA 597+43.00 TO STA 598+08.00	3
<b>RAMP C</b>	
STA 325+00.00 TO STA 325+65.00	3
<b>TOTAL</b>	<b>150</b>

**TEMPORARY DITCH CHECK**

LOCATION	EACH
RT STA 427+50.00	1
RT STA 429+00.00	1
RT STA 431+00.00	1
RT STA 433+00.00	1
LT STA 579+25.00	1
<b>TOTAL</b>	<b>5</b>
<b>INLET AND PIPE PROTECTION</b>	
LOCATION	EACH
STA 442+50.00	1
STA 484+65.00	1
STA 596+75.00	1
<b>TOTAL</b>	<b>3</b>

**PERIMETER EROSION BARRIER**

LOCATION	FOOT
<b>SB IL 4 OUTSIDE</b>	
STA 477+98.00 TO STA 478+63.00	65
STA 492+60.00 TO STA 493+25.00	65
STA 589+68.00 TO STA 590+33.00	65
<b>SB IL 4 MEDIAN</b>	
STA 477+35.00 TO STA 478+00.00	65
STA 492+34.00 TO STA 492+99.00	65
STA 589+07.00 TO STA 589+72.00	65
<b>NB IL 4 MEDIAN</b>	
STA 498+64.00 TO STA 499+29.00	65
<b>NB IL 4 OUTSIDE</b>	
STA 498+32.00 TO STA 498+97.00	65
<b>RAMP C</b>	
STA 324+88.00 TO STA 325+53.00	65
<b>TOTAL</b>	<b>585</b>

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

LOCATION	UNIT
<b>SOUTHWEST PLAZA DR</b>	
LT STA 8+66	8
LT STA 8+88	8
<b>TOTAL</b>	<b>16</b>

**CUMMINS ENGINEERING CORPORATION**

JOB - 2200  
FILE - sht-schedule.dgn

FILE NAME =	USER NAME = laughlinr1	DESIGNED - NAK	REVISED - NAK (3/19/2008)
ct:\projects\d652204\cummins_final\d672889\sh-schedule.dgn		DRAWN - AJH	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED - NAK	REVISED -
PLOT DATE = Mar-20-2008 07:11:32AM		DATE - 2/8/2008	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	2-(2RS) & 3-1, 2(RS-10, TS-5)	SANGAMON	181	31
CONTRACT NO. 72889				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				