

**SCHEDULE  
ESTIMATED EROSION CONTROL ITEMS**

LOCATION	PERIMETER EROSION BARRIER (FOOT)	SEEDING CLASS 7 & MULCH METHOD 1 (ACRE)	AGG. EROSION CONTROL (TON)	EARTH EXCAVATION FOR EROSION CONTROL (CU. YD.)
THROUGHOUT PROJECT	475	10.30	230	50
TOTAL	475	10.30	230	50

**SCHEDULE  
EARTHWORK**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
WABASH AVENUE (STA. 397+25 TO STA. 403+93)	1369	1027	1083	-56
WATERWAY NO. 1 (STA. 10+80 TO STA. 23+95)	7217	5413	796	+4617
RAMP A (STA. 6+64 TO STA. 19+10)	1019	764	2	+762
I-72 (STA. 389+27 TO STA. 406+25)	7433	5575	493	+5082
EAST ACCESS ROAD (STA. 500+00 TO STA. 516+33)	28385	21289	997	+20292
SOUTH ACCESS ROAD (STA. 101+47 TO STA. 109+00)	56304	42228	9886	+32342
S.E. ACCESS ROAD (STA. 199+50 TO STA. 212+90)	15371	11528	6099	+5429
TOTAL	117098	87824	19356	+68468

EXCESS EARTH EXCAVATION SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03 AND WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST PER CUBIC YARD FOR EARTH EXCAVATION.

**SCHEDULE  
TEMPORARY PAVEMENT MARKING - LINE 5" &  
PAINT PAVEMENT MARKING - LINE 5"**

LOCATION	TEMP. PVMT. MARKING LINE - 5"			PAINT PVMT. MARKING LINE - 5"		
	WHITE (FT.)	YELLOW SKIP DASH 30' SPACING (FT.)	YELLOW NO PASSING (FT.)	WHITE (FT.)	YELLOW SKIP DASH 30' SPACING (FT.)	YELLOW NO PASSING (FT.)
STA. 398+05 TO STA. 398+45 (WABASH AVE.)	80		80	80		80
STA. 17+24.75 TO STA. 17+62.75		20			20	
SUB-TOTAL	80	20	80	80	20	80
TOTAL	80	20	80	80	20	80

**SCHEDULE  
PERMANENT SEEDING**

LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN FERT. (POUND)	PHOSPHORUS FERT. (POUND)	POTASSIUM FERT. (POUND)	MULCH METHOD 2 (ACRE)	AGRICULTURAL GROUND LIMESTONE (TON)
STA. 397+25 TO STA. 403+93 LT. & RT. (WABASH)	1.20	108	108	108	1.20	2.40
STA. 0+68 TO STA. 13+17 (WATERWAY NO. 1)	1.90	171	171	171	1.90	3.80
STA. 6+64 TO STA. 18+50 (RAMP A)	1.70	153	153	153	1.70	3.40
STA. 388+73.8 TO STA. 405+35 (I-72 NORTH)	1.25	113	113	113	1.25	2.50
STA. 403+00 TO STA. 409+00 (I-72 SOUTH)	0.55	50	50	50	0.55	1.10
DETENTION AREA	3.70	333	333	333	3.70	7.40
TOTAL	10.30	928	928	928	10.30	20.60

**SCHEDULE  
PIPE CULVERTS RCCP & PRECAST REINFORCED  
CONCRETE FLARED END SECTIONS**

LOCATION	RCCP TYPE 1 30" (FOOT)	RCCP TYPE 2 18" (FOOT)	RCCP TYPE 2 24" (FOOT)	RCCP TYPE 2 36" (FOOT)	RCCP TYPE 3 60" (FOOT)	PRC END SECTIONS 18" (EACH)	PRC END SECTIONS 24" (EACH)	PRC END SECTIONS 30" (EACH)	PRC END SECTIONS 36" (EACH)
	STA. 398+01 TO STA. 398+21 48.5' RT. (WABASH AVE.)			20				1	
STA. 398+29 TO STA. 398+99 48.5' RT. (WABASH AVE.)			70				1		
STA. 398+01 TO STA. 398+21 77.5' LT. (WABASH AVE.)				20					1
STA. 398+29 TO STA. 398+49 77.5' LT. (WABASH AVE.)				20					1
STA. 405+70 TO STA. 406+20 109' LT. (I-72)	50							2	
STA. 504+96 TO STA. 505+27 LT. (E. ACCESS ROAD)		40				1			
STA. 403+11 TO STA. 407+74 LT. (I-72)					450				
STA. 407+74 TO STA. 504+93 RT. (E. ACCESS ROAD)					120				
TOTAL	50	40	90	40	570	1	2	2	2

**SCHEDULE  
FURNISHING AND ERECTING RIGHT OF WAY MARKERS**

LOCATION	QUANTITY (EACH)
STA. 398+09.96 65' RT. (WABASH AVE.)	1
STA. 398+11.76 60' RT. (WABASH AVE.)	1
STA. 402+49.77 65' RT. (WABASH AVE.)	1
STA. 403+57.61 75.61' RT. (WABASH AVE.)	1
STA. 388+64.63 200' LT. (I-72)	1
STA. 389+69.61 192.98' LT. (I-72)	1
STA. 394+63.40 160' LT. (I-72)	1
STA. 402+87.47 160' LT. (I-72)	1
STA. 402+87.66 129.69' LT. (I-72)	1
STA. 403+09.80 181.33' RT. (I-72)	1
STA. 405+15.48 169.98' RT. (I-72)	1
STA. 406+02.25 160.05' RT. (I-72)	1
STA. 406+02.64 893.20' RT. (I-72)	1
STA. 406+15.06 1027.07' RT. (I-72)	1
STA. 407+09.62 169.33' RT. (I-72)	1
STA. 407+92.80 779.38' RT. (I-72)	1
TOTAL	16

**SCHEDULE  
MANHOLES, TYPE A, SPECIAL, 9' DIAMETER, WITH MEDIAN INLET**

LOCATION	QUANTITY (EACH)
STA. 403+11 100' RT. (I-72)	1
STA. 504+38.18 32.47 LT.	1
TOTAL	2

**SCHEDULE  
TREE REMOVAL**

LOCATION	ESTIMATED QUANTITY (ACRE)
STA. 102+53 11' LT. TO STA. 107+60 9' RT. (S. ACCESS ROAD)	0.1
STA. 200+50 25' RT. TO STA. 207+75 25' RT. (S.E. ACCESS ROAD)	0.3
TOTAL	0.4

\* PAY FOR TREE REMOVAL AS LUMP SUM

**SCHEDULE  
PAVED DITCH (SPECIAL)**

LOCATION	QUANTITY (SQ. YD.)
STA. 501+75 TO STA. 506+00 LT.	1145
TOTAL	1145

**SCHEDULE  
TRENCHLESS PIPE INSTALLATION**

LOCATION	QUANTITY (FOOT)
STA. 402+34.3 115.6' LT. TO STA. 403+11.4 100' RT. (I-72)	224
TOTAL	224

**SCHEDULE  
TELESCOPING STEEL SIGN SUPPORTS**

LOCATION	QUANTITY (FOOT)
STA. 504+55 TO STA. 505+35 11' LT.	160
TOTAL	160

**SCHEDULE  
RAISED REFLECTIVE PAVEMENT MARKER**

LOCATION	QUANTITY (EACH)
STA. 398+25 C - LT. & RT.	2
TOTAL	2

**SCHEDULE  
RIPRAP SLURRY**

LOCATION	QUANTITY (SQ. YD.)
STA. 402+20 TO STA. 402+50	82
TOTAL	82

**SCHEDULE  
PIPE CULVERT REMOVAL**

LOCATION	QUANTITY (FOOT)
STA. 38+46 TO STA. 39+86 (ACCESS ROAD) - 12" x 140' PLASTIC	140
STA. 405+29 (ACCESS ROAD) - 30" x 22' PLASTIC	22
STA. 405+34 (ACCESS ROAD) - 30" x 22' PLASTIC	22
STA. 405+39 (ACCESS ROAD) - 30" x 22' PLASTIC	22
STA. 399+95 (WABASH AVE.) - 30" x 32' C.M.P.	32
STA. 399+99 (WABASH AVE.) - 30" x 32' C.M.P.	32
TOTAL	270

**SCHEDULE  
ESTIMATED QUANTITIES FOR RISING MOON ROAD**

LOCATION	BITUMINOUS MIXTURE FOR PATCHING POT HOLES (COLD MIX) (TON)	CLASS D PATCHES, TYPE II, 10" (SQ. YD.)	CLASS D PATCHES, TYPE III, 10" (SQ. YD.)
RISING MOON ROAD	20	50	30
TOTAL	20	50	30

FILE NAME = c:\p\work\PMIDDT\LAUGHLIN\dl0143507\072402-shs\schedule.dgn

USER NAME = laughlin1

DESIGNED -  
DRAWN -

REVISED -  
REVISED -  
REVISED -  
REVISED -



**Allen Henderson & Associates, Inc.**  
Civil and Structural Engineers Springfield, IL  
62703 Phone: (217)544-8033 IL Design Firm  
No. 184-001907

**SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET NO. 5 OF 147 SHEETS STA. TO STA. FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.

8012 21(I)-31 SANGAMON 147 5  
CONTRACT NO. 72A02