

EARTHWORK SUMMARY					
LOCATION	EARTH EXCAVATION (Cu Yd)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (Cu Yd)	EMBANKMENT (Cu Yd)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (Cu Yd)	UNSUITABLE MATERIAL
BAREFOOT ROAD (TR 176)					
STA. 100+00.00 TO STA. 104+61.01	1287	965	3373	-2408	0
STA. 106+41.69 TO STA. 108+00.00	709	532	3168	-2636	0
STA. 108+00.00 TO STA. 110+61.00	1550	1162	10835	-9673	0
STA. 111+88.00 TO STA. 117+80.00	6637	4978	4302	676	0
OLD WAGON ROAD					
STA. 500+80.00 TO STA. 504+00.00	308	231	1247	-1016	0
TOTAL	10491	7868	22925	-15057	0

DRIVEWAY SCHEDULE			
LOCATION		AGGREGATE SURFACE COURSE, TYPE A	AGGREGATE FOR TEMPORARY ACCESS
BEGIN STATION	END STATION	TON	TON
BAREFOOT ROAD (TR 176)			
100+00.00	104+92.84	0	0
106+19.29	108+00.00	0	0
108+00.00	110+71.86	123	0
111+60.80	117+80.00	0	0
OLD WAGON ROAD			
501+50.00	504+00.00	17	8
TOTAL		140	8

TEMPORARY DITCH CHECK SCHEDULE				
LOCATION				
STATION	OFFSE	LT/RT	LENGT H	UNIT
100+22.99	16.33	LT	13.5	FOOT
100+25.00	15.94	RT	13.5	FOOT
100+44.89	16.75	LT	13.5	FOOT
100+50.00	16.69	RT	13.5	FOOT
100+66.79	17.24	LT	13.5	FOOT
100+75.00	17.61	RT	13.5	FOOT
100+97.08	17.96	LT	13.5	FOOT
101+00.00	18.54	RT	13.5	FOOT
101+25.00	20.35	RT	13.5	FOOT
101+32.35	18.66	LT	13.5	FOOT
101+50.00	22.15	RT	13.5	FOOT
101+61.54	20.41	LT	13.5	FOOT
101+75.00	24.85	RT	13.5	FOOT
101+84.62	23.24	LT	13.5	FOOT
102+05.00	28.60	RT	13.5	FOOT
102+07.69	26.12	LT	13.5	FOOT
102+30.77	29.11	LT	13.5	FOOT
102+35.00	34.73	RT	13.5	FOOT
102+53.85	32.10	LT	13.5	FOOT
102+65.00	39.34	RT	13.5	FOOT
102+76.92	35.09	LT	13.5	FOOT
102+95.00	42.49	RT	13.5	FOOT
103+00.00	38.10	LT	13.5	FOOT
103+10.00	44.06	RT	13.5	FOOT
103+12.50	43.82	LT	13.5	FOOT
103+22.50	45.37	RT	13.5	FOOT
103+25.00	49.54	LT	13.5	FOOT
103+35.00	46.68	RT	13.5	FOOT
103+37.50	55.27	LT	13.5	FOOT
103+47.50	47.99	RT	13.5	FOOT
103+50.00	60.99	LT	13.5	FOOT
103+60.00	49.30	RT	13.5	FOOT
103+62.50	65.83	LT	13.5	FOOT
103+72.50	50.61	RT	13.5	FOOT
103+75.00	70.33	LT	13.5	FOOT
103+85.00	53.14	RT	13.5	FOOT
103+87.50	70.17	LT	13.5	FOOT
103+97.50	55.80	RT	13.5	FOOT
104+00.00	70.02	LT	13.5	FOOT
104+10.00	56.20	RT	13.5	FOOT
104+12.50	69.66	LT	13.5	FOOT
112+80.75	49.24	RT	13.5	FOOT
113+00.00	46.50	RT	13.5	FOOT
113+00.29	49.13	LT	13.5	FOOT
113+10.00	45.59	LT	13.5	FOOT
TOTAL			1201.5	FOOT

TEMPORARY DITCH CHECK SCHEDULE				
LOCATION				
STATION	OFFSE	LT/RT	LENGT H	UNIT
113+15.00	45.44	RT	13.5	FOOT
113+20.00	41.95	LT	13.5	FOOT
113+30.00	38.31	LT	13.5	FOOT
113+30.00	44.37	RT	13.5	FOOT
113+45.00	43.31	RT	13.5	FOOT
113+60.00	41.88	RT	13.5	FOOT
113+75.00	27.11	LT	13.5	FOOT
113+75.00	40.26	RT	13.5	FOOT
113+90.00	38.64	RT	13.5	FOOT
114+00.08	21.40	LT	13.5	FOOT
114+05.00	36.38	RT	13.5	FOOT
114+25.00	20.68	LT	13.5	FOOT
114+25.00	31.63	RT	13.5	FOOT
114+45.00	28.74	RT	13.5	FOOT
114+50.00	20.27	LT	13.5	FOOT
114+65.00	26.99	RT	13.5	FOOT
114+75.00	20.74	LT	13.5	FOOT
114+85.00	25.54	RT	13.5	FOOT
115+00.00	20.91	LT	13.5	FOOT
115+05.00	24.30	RT	13.5	FOOT
115+25.00	22.01	LT	13.5	FOOT
115+25.00	23.28	RT	13.5	FOOT
115+45.00	22.46	RT	13.5	FOOT
115+50.00	22.80	LT	13.5	FOOT
115+65.00	21.13	RT	13.5	FOOT
115+75.00	23.35	LT	13.5	FOOT
115+85.00	19.77	RT	13.5	FOOT
116+00.00	23.60	LT	13.5	FOOT
116+05.00	18.96	RT	13.5	FOOT
116+24.52	19.41	RT	13.5	FOOT
116+25.00	22.87	LT	13.5	FOOT
116+50.00	21.84	LT	13.5	FOOT
116+50.94	20.25	RT	13.5	FOOT
116+75.00	20.11	LT	13.5	FOOT
116+77.52	19.77	RT	13.5	FOOT
117+04.10	19.36	RT	13.5	FOOT
117+30.91	17.68	RT	13.5	FOOT
117+54.05	16.62	RT	13.5	FOOT
117+71.42	16.49	RT	13.5	FOOT
501+06.23	49.57	LT	13.5	FOOT
501+40.84	41.96	LT	13.5	FOOT
501+77.60	39.01	LT	13.5	FOOT
502+50.42	32.22	LT	13.5	FOOT
502+99.97	26.03	LT	13.5	FOOT
TOTAL			1201.5	FOOT

REMOVAL SCHEDULE					
LOCATION		PAVEMENT REMOVAL	PIPE CULVERT REMOVAL	FENCE REMOVAL	MAILBOX REMOVAL AND RELOCATION
BEGIN STATION	END STATION	SQ YD	FOOT	FOOT	EACH
BAREFOOT ROAD (TR 176)					
100+00.00	104+92.84	966	62	344	0
106+19.29	108+00.00	345	0	464	0
108+00.00	110+71.86	521	0	550	0
111+60.80	117+80.00	1443	0	1166	0
OLD WAGON ROAD					
501+50.00	504+00.00	503	89	179	1
TOTAL		3778	151	2703	1

PAVEMENT AND SHOULDER SCHEDULE			
LOCATION		AGGREGATE BASE COURSE, TYPE A	AGGREGATE SHOULDERS, TYPE A 6"
BEGIN STATION	END STATION	TON	SQ YD
BAREFOOT ROAD (TR 176)			
100+00.00	104+92.84	638	232
106+19.29	108+00.00	225	143
108+00.00	110+71.86	328	208
111+60.80	117+80.00	1055	399
OLD WAGON ROAD			
501+50.00	504+00.00	342	124
TOTAL		2588	1106

TREE REMOVAL SCHEDULE			
LOCATION		(6-15)	OVER 15
BEGIN STATION	END STATION	UNIT	UNIT
BAREFOOT ROAD (TR 176)			
100+00.00	105+00.00	277.5	55.5
105+00.00	110+50.00	788.0	84.5
110+50.00	115+00.00	258.5	68.0
115+00.00	117+80.00	281.5	17.0
OLD WAGON ROAD			
501+50.00	504+00.00	48.0	0.0
TOTAL		1634	225

STONE RIPRAP AND EROSION CONTROL BLANKET SCHEDULE							
LOCATION		STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS B3	FILTER FABRIC	EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
BAREFOOT ROAD (TR 176)							
100+00.00	104+92.84	0	0	9	9	606	353
106+19.29	108+00.00	0	0	0	0	1808	0
108+00.00	110+71.86	0	0	0	0	1365	0
111+60.80	117+80.00	0	0	0	0	2615	967
OLD WAGON ROAD							
501+50.00	504+00.00	0	0	0	0	33	59
FROM STRUCTURE PLANS		58	938	0	1053	0	0
TOTAL		58	938	9	1062	6427	1379

TEMPORARY EROSION CONTROL SCHEDULE				
LOCATION		PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	END STATION	FOOT	EACH	POUNDS
BAREFOOT ROAD (TR 176)				
100+00.00	104+92.84	485	1	69
106+19.29	108+00.00	332	0	42
108+00.00	110+71.86	489	0	76
111+60.80	117+80.00	282	1	134
OLD WAGON ROAD				
501+50.00	504+00.00	465	3	18
TOTAL		2063	5	339

TOPSOIL, SEEDING, & FERTILIZER NUTRIENTS								
LOCATION		TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	SEEDING, CLASS 3A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT 90 (LB/ACRE)	PHOSPHOROUS FERTILIZER NUTRIENT 90 (LB/ACRE)	POTASSIUM FERTILIZER NUTRIENT 90 (LB/ACRE)
BEGIN STATION	END STATION	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND
BAREFOOT ROAD (TR 176)								
100+00.00	104+92.84	3343	0.60	0.10	0.80	63	63	63
106+19.29	108+00.00	2005	0.10	0.32	0.10	38	38	38
108+00.00	110+71.86	3640	0.50	0.25	0.50	68	68	68
111+60.80	117+80.00	6498	0.85	0.53	0.85	124	124	124
OLD WAGON ROAD								
501+50.00	504+00.00	846	0.20	0.05	0.20	22	22	22
TOTAL		16330	2.25	1.25	2.25	315	315	315

END SECTIONS SCHEDULE			
LOCATION		END SECTIONS 15'	END SECTIONS 24'
BEGIN STATION	END STATION	EACH	EACH
BAREFOOT ROAD (TR 176)			
100+00.00	104+92.84	2	0
106+19.29	108+00.00	0	0
108+00.00	110+71.86	0	0
111+60.80	117+80.00	2	0
OLD WAGON ROAD			
501+50.00	504+00.00	0	4
TOTAL		4	4

GUARDRAIL SCHEDULE						
LOCATION		STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	GUARDRAIL MARKERS, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1	TRAFFIC BARRIER TERMINAL, TYPE 5A
BEGIN STATION	END STATION	FOOT	FOOT	EACH	EACH	EACH
BAREFOOT ROAD (TR 176)						
100+00.00	104+92.84	125	0	3	2	2
106+19.29	108+00.00	300	0	4	0	2
108+00.00	110+71.86	425	100	6	0	2
111+60.80	117+80.00	225	37.5	11	2	2
OLD WAGON ROAD						
501+50.00	504+00.00	100	0	0	2	0
TOTAL		1175	137.5	24	6	8

FILE NAME =	USER NAME = dows00878	DESIGNED MGD	REVISED -
ca:\pwtse-work\do_not_delete\dms27369\c-02\sch.dgn		DRAWN DLG	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED CAL	REVISED -
PLOT DATE = 02/02/2012		DATE 1/12/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR176	05-15103-00-BR	KNOX	97	7
	05-15106-01-BR			
CONTRACT NO. 89429			ILLINOIS FED. AID PROJECT BROS 0095 028	