

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNIT
51' RT., STA. 202+88	12
55' RT., STA. 202+91	8
62' RT., STA. 203+15	12
TOTAL =	32

TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNIT
34' LT., STA. 194+84	24
48' RT., STA. 195+75	36
48' LT., STA. 197+12	24
47' RT., STA. 202+58	28
41' LT., STA. 202+61	30
75' RT., STA. 202+92	30
49' RT., STA. 203+37	18
TOTAL =	190

EARTH EXCAVATION (WIDENING)	
LOCATION	CU YD
(PRE-STAGE)	
LT. STA. 193+11 TO LT. STA. 196+11	51.7
STRUCTURE 078-2009	
LT. STA. 196+33 TO LT. STA. 202+94	126.6
STRUCTURE 078-2010	
LT. STA. 203+14 TO LT. STA. 206+24	46.3
(PRE-STAGE OR STAGE I)	
RT. STA. 193+11 TO RT. STA. 196+11	52.6
STRUCTURE 078-2009	
RT. STA. 196+33 TO RT. STA. 202+94	95.6
STRUCTURE 078-2010	
RT. STA. 203+14 TO RT. STA. 206+24	37.8
TOTAL =	410.6

EARTH EXCAVATION FURNISHED EXCAVATION				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 193+11 TO STA. 206+24 (STAGE I)	1682.3	1261.8	680.2	581.6
STA. 193+11 TO STA. 206+24 (STAGE II)	1375.8	1032.0	963.6	68.4
TOTALS =	3058.1	2293.8	1643.8	650.0

SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED  
EARTH EXCAVATION - 3058 CU. YDS.

TOPSOIL FURNISH AND PLACE, 4" SEEDING, CLASS 2 NITROGEN FERTILIZER NUTRIENT PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT MULCH, METHOD 2						
LOCATION	TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	SQ YD	ACRE	POUND	POUND	POUND	ACRE
LT., STA. 193+11 TO STA. 206+24	2279.4	0.47	42.4	42.4	42.4	0.42
RT., STA. 193+11 TO STA. 206+24	2692.6	0.56	50.1	50.1	50.1	0.50
TOTALS =	4972	1.03	92.5	92.5	92.5	0.92

HEAVY DUTY EROSION CONTROL BLANKET	
LOCATION	SQ YD
LT., STA. 195+50 TO STA. 197+00	157
RT., STA. 195+50 TO STA. 197+00	165
LT., STA. 202+50 TO STA. 203+50	83
RT., STA. 202+50 TO STA. 203+50	124
TOTAL =	529

PERIMETER EROSION BARRIER	
LOCATION	FOOT
STA. 193+00 TO STA. 194+49, LT.	149
STA. 193+00 TO STA. 194+95, RT.	195
STA. 198+00 TO STA. 200+56, LT.	256
STA. 199+00 TO STA. 202+00, RT.	300
STA. 201+15 TO STA. 202+00, LT.	85
STA. 204+00 TO STA. 206+24, LT.	224
STA. 204+70 TO STA. 206+24, RT.	154
TOTAL =	1,363

TEMPORARY EROSION CONTROL SEEDING	
LOCATION	POUND
ENTIRE PROJECT	1030
TOTAL =	1030

NOTE: BASED ON 10 APPLICATIONS

STONE RIPRAP, CLASS B4 FILTER FABRIC		
LOCATION	CLASS B4 SQ YD	FILTER FABRIC SQ YD
194+50 TO 194+85 LT.	67.3	67.3
195+50 TO 196+00 LT.	87.2	87.2
195+00 TO 195+50 RT.	96.1	96.1
195+50 TO 196+00 RT.	87.2	87.2
196+45 TO 197+00 LT.	95.9	95.9
197+00 TO 198+00 LT.	192.2	192.2
196+45 TO 197+00 RT.	95.9	95.9
197+00 TO 198+00 RT.	192.2	192.2
198+00 TO 199+00 RT.	202.2	202.2
202+00 TO 202+50 LT.	101.1	101.1
202+50 TO 202+90 LT.	73.8	73.8
202+00 TO 202+50 RT.	101.1	101.1
202+50 TO 209+90 RT.	73.8	73.8
203+20 TO 203+50 LT.	55.3	55.3
203+50 TO 204+25 LT.	144.2	144.2
203+20 TO 203+30 RT.	16.6	16.6
204+00 TO 204+65 RT.	124.9	124.9
SN 078-2009*		55.1
SN 078-2010*		55.1
TOTAL =	1,807.2	1,917.4

\* MATERIAL USED BETWEEN LAYERS FOR BACKFILLING AROUND BOX CULVERTS.  
(SEE DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS).

SUBBASE GRANULAR MATERIAL, TYPE B	
LOCATION	TON
S.N. 078-2009	
STA. 195+93 TO STA. 196+55	88
S.N. 078-2010	
STA. 202+78 TO STA. 203+31	163
TOTAL =	251

AGGREGATE SURFACE COURSE, TYPE B		
LOCATION	DESCRIPTION	TON
LT. STA. 195+10	30' F.E.	39.9
RT. STA. 203+75	30' F.E.	71.2
TOTAL =		111.0

TEMPORARY DITCH CHECKS	
LOCATION	FOOT
STA. 194+80, 36' LT.	18.2
STA. 195+59, 50' LT.	16.4
STA. 195+79, 55' LT.	16.4
STA. 195+99, 60' LT.	14.9
STA. 196+47, 56' LT.	14.9
STA. 196+97, 53' LT.	16.4
STA. 197+47, 45' LT.	16.4
STA. 195+18, 36' RT.	18.2
STA. 195+38, 43' RT.	16.4
STA. 195+58, 49' RT.	16.4
STA. 195+78, 55' RT.	14.9
STA. 195+98, 59' RT.	14.9
STA. 196+46, 59' RT.	14.9
STA. 197+20, 55' RT.	16.4
STA. 197+95, 46' RT.	18.2
STA. 198+20, 42' RT.	18.2
STA. 198+45, 39' RT.	18.2
STA. 198+70, 35' RT.	18.2
STA. 202+48, 43' LT.	18.2
STA. 202+68, 48' LT.	18.2
STA. 202+88, 56' LT.	14.9
STA. 203+22, 57' LT.	14.9
STA. 203+42, 55' LT.	18.2
STA. 203+62, 53' LT.	18.2
STA. 202+17, 41' RT.	18.2
STA. 202+42, 48' RT.	18.2
STA. 202+67, 54' RT.	16.4
STA. 202+92, 59' RT.	14.9
STA. 203+22, 59' RT.	14.9
STA. 203+97, 46' RT.	16.4
STA. 204+22, 40' RT.	16.4
STA. 204+47, 38' RT.	16.4
TOTAL =	532.9

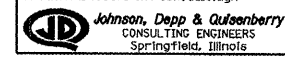
POROUS GRANULAR EMBANKMENT	
LOCATION	TON
SN 078-2009*	179.2
SN 078-2010*	169.3
TOTAL =	348.5

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(SEE DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS).

TRENCH BACKFILL	
LOCATION	CU YD
SN 078-2009*	158.4
SN 078-2010*	202.2
TOTAL =	360.6

\* MATERIAL USED FOR BACKFILLING AROUND BOX CULVERTS.  
(SEE DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS).

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
...Plans\0468571-sht-schedule.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	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.
698	(2) BR-1 & BR-2	PUTNAM	71	13
			CONTRACT NO. 68571	
[ILLINOIS] FED. AID PROJECT				