

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0177	01-00168-06-BT	LAKE	38	5
SCHEDULE OF QUANTITIES				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT HD-80036950				

SCHEDULE OF QUANTITIES

SCHEDULE OF TREE REMOVAL
(6 TO 15 UNITS DIAMETER)

LOCATION	UNITS
3+82, 9' RT	6
3+85, 5' RT	6
4+11, 6' LT	6
4+08, 21' LT	6+6+6
4+19, 14' LT	6
4+23, 20' LT	6
4+42, 29' LT	6
4+79, 41' LT	6
4+86, 41' LT	6
4+89, 44' LT	6
4+41, 16' RT	6+9
4+57, 4' RT	7
4+61, 3' RT	7
4+67, 8' RT	6
4+61, 41' RT	9
4+70, 29' RT	8
4+84, 26' RT	7+7
4+80, 3' LT	8
4+82, 8' LT	6+6
5+11, 43' RT	8+6
5+26, 49' RT	6
5+36, 49' RT	7
6+29, 50' RT	7
7+11, 24' RT	9
7+19, 23' RT	7
7+13, 37' RT	7
7+03, 48' LT	8
7+50, 46' LT	8
7+38, 39' LT	6
7+23, 27' LT	6

SCHEDULE OF TREE REMOVAL
(OVER 15 UNITS DIAMETER)

LOCATION	UNITS
3+97, 4' RT	16
4+29, 22' LT	16

SCHEDULE OF TREE TRUNK PROTECTION

LOCATION
4+65, 43' LT
4+67, 47' LT
4+81, 45' LT
4+87, 52' LT
4+26, 45' RT
4+38, 50' RT
4+52, 42' RT
4+53, 51' RT
4+88, 55' RT
5+00, 56' RT
5+23, 49' RT
5+29, 51' RT
5+34, 60' RT
5+40, 51' RT
5+43, 54' RT
5+44, 59' RT
5+48, 53' RT
6+18, 54' RT
6+29, 60' RT
6+47, 66' RT
6+54, 64' RT
6+57, 62' RT
6+78, 69' RT
7+03, 77' RT
7+10, 69' RT
7+15, 70' RT

SCHEDULE OF EARTHWORK

	EARTH EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
STAGE 1	224	190	157	+33
STAGE 2	19,552	16,594	748	+15,846
STAGE 3	589	500	739	-239
TOTALS	20,365	17,284	1,644	+15,640

SCHEDULE OF PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"

LOCATION
STA. 24+18, 27' LT
STA. 24+46, 28' LT
STA. 103+67.5, 20' LT
STA. 23+44.1, 73.2' LT
STA. 23+73.2, 67.7' LT

SCHEDULE OF PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"

LOCATION
STA. 130+50, 57.5' RT
STA. 103+67.5, 8' RT
STA. 23+46, 64.4' RT

SCHEDULE OF FLUSH INLET BOX FOR MEDIAN, STANDARD 542546

LOCATION
STA. 103+50, 8' RT
STA. 103+50, 20' LT
STA. 23+40.7, 56.2' LT
STA. 23+69.6, 50' LT

SCHEDULE OF STORM SEWERS, CLASS A, TYPE 1 12"

LOCATION	LENGTH	T.B.F.
STA. 24+18, 28' LT TO STA. 24+46, 28' LT	16 FT	1 CU YD
STA. 103+50, 8' RT TO STA. 103+50, 20' LT	25 FT	2 CU YD
STA. 103+50, 20' LT TO STA. 103+67.5, 20' LT	10 FT	0 CU YD
STA. 23+40.7, 56.2' LT TO STA. 23+44.1, 73.2' LT	10 FT	0 CU YD
STA. 23+69.6, 50' LT TO STA. 23+40.7, 56.2' LT	27 FT	1 CU YD
STA. 23+69.6, 50' LT TO STA. 23+73.2, 67.7' LT	10 FT	0 CU YD

SCHEDULE OF STORM SEWERS, CLASS A, TYPE 1 15"

LOCATION	LENGTH	T.B.F.
STA. 103+50, 57.5' RT TO STA. 103+50, 8' RT	42 FT	1 CU YD
STA. 103+50, 8' RT TO STA. 103+67.5, 8' RT	10 FT	0 CU YD

SCHEDULE OF STORM SEWERS, CLASS A, TYPE 4 15"

LOCATION	LENGTH	T.B.F.
STA. 23+46, 64.4' RT TO STA. 23+69.6, 50' LT	110 FT	0 CU YD

SCHEDULE OF STORM SEWER REMOVAL 12"

LOCATION	LENGTH	T.B.F.
STA. 103+78, 45' RT TO STA. 103+63, 4' RT	43 FT	0 CU YD

SCHEDULE OF STORM SEWER REMOVAL 15"

LOCATION	LENGTH	T.B.F.
STA. 107+89, 13' RT TO STA. 107+97, 55' RT	31 FT	0 CU YD
STA. 108+39, 5' RT TO STA. 108+47, 47' RT	31 FT	0 CU YD

SCHEDULE OF MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID

LOCATION
STA. 22+44, 48.6' RT
STA. 24+56, 50.8' LT
STA. 24+56, 48.7' RT

SCHEDULE OF REMOVING MANHOLES

LOCATION
STA. 22+44, 49' RT
STA. 22+40, 50' LT

SCHEDULE OF SANITARY SEWER, 21"

LOCATION	LENGTH	T.B.F.
STA. 22+48, 49' RT TO STA. 22+44, 48.6' RT	17 FT	0 CU YD
STA. 22+44, 48.6' RT TO STA. 24+56, 48.7' RT	191 FT	6 CU YD
STA. 24+56, 48.7' RT TO STA. 24+56, 50.8' LT	95 FT	65 CU YD
STRUCTURE AT STA. 24+56, 50.8' LT	8 FT	0 CU YD
STRUCTURE AT STA. 22+44, 49' RT	8 FT	0 CU YD

SCHEDULE OF SPLIT RAIL FENCE

LOCATION	LENGTH
STA. 22+47, 42' LT TO STA. 22+97, 42' LT	50 FT
STA. 24+06, 42' LT TO STA. 24+26, 42' LT	20 FT
STA. 22+34, 39' RT TO STA. 22+84, 42' RT	50 FT
STA. 23+89, 42' RT TO STA. 24+69, 42' RT	80 FT

SCHEDULE OF OUTSIDE DROP CONNECTION

LOCATION
STA. 24+56, 48.7' RT

SCHEDULE OF SANITARY SEWER REMOVAL 21"

LOCATION	LENGTH	T.B.F.
STA. 23+10 TO STA. 23+80 (UNDERPASS)	70 FT	0 CU YD
STRUCTURE AT STA. 24+56, 50.8' LT	8 FT	0 CU YD
STRUCTURE AT STA. 22+44, 49' RT	8 FT	0 CU YD

SCHEDULE OF REMOVE CONCRETE FLARED END SECTION

LOCATION
STA. 7+89, 13' RT
STA. 7+97, 55' RT
STA. 8+39, 5' RT
STA. 8+47, 47' RT

SCHEDULE OF TEMPORARY CULVERT PIPE, 12"

LOCATION (MONAVILLE ROAD STATIONING)	LENGTH	T.B.F.
STA. 24+10, 24' RT TO STA. 24+34, 24' RT	24 FT	1 CU YD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MONAVILLE ROAD BIKE PATH UNDERPASS

SCHEDULE OF QUANTITIES

DESIGNED BY: D.J.K.
CHECKED BY: J.R.V.
DATE: 10/18/06