

CONTRACT NO: 83763

STATION	OFFSET FEET	LT/RT	QUANTITY UNIT
15+75.41	53.45	LT	14
15+94.23	58.20	LT	10
16+11.40	53.32	LT	14
16+22.54	54.39	LT	14
17+89.37	31.80	LT	10
18+06.60	40.00	LT	8
18+08.48	38.30	LT	12
18+14.07	37.87	LT	12
18+17.48	39.72	LT	6
18+29.34	40.72	LT	14
18+34.08	39.36	LT	8
18+36.86	49.76	LT	10
18+50.06	51.20	LT	8
18+60.10	45.09	LT	8
18+62.62	49.05	LT	12
18+64.89	55.12	LT	14
TOTAL			174

STATION	OFFSET FEET	LT/RT	QUANTITY UNIT
15+88.82	53.90	LT	28
18+48.42	40.01	LT	18
TOTAL			46

LOCATION	QUANTITY
RT. STA. 14+74 TO STA. 17+54	308
LT. STA. 14+17 TO STA. 14+44	27
RT. STA. 17+89 TO STA. 20+00	239
LT. STA. 14+54 TO STA. 17+54	379
RT. STA. 20+19 TO 20+74	55
LT. STA. 17+89 TO STA. 20+74	353
TOTAL	1,361

LOCATION	LT/RT	CLASS 2A SO YD	CLASS 7 ACRES	NITROGEN 90 LBS/ACRE	POTASSIUM 90 LBS/ACRE	EROSION CONTROL BLKT (SPC) SO YD	TOPSOIL 4" SO YD
STA. 14+14 TO STA. 14+44	LT	36.90	0.01	0.69	0.69	36.90	36.90
STA. 14+53 TO STA. 17+22	LT	677.13	0.14	12.59	12.59	677.13	677.13
STA. 14+75 TO STA. 17+55	RT	365.66	0.08	6.80	6.80	365.66	365.66
STA. 17+83 TO STA. 20+74	LT	683.55	0.14	12.71	12.71	683.55	683.55
STA. 17+90 TO STA. 20+03	RT	322.06	0.07	5.99	5.99	322.06	322.06
STA. 20+19 TO STA. 20+74	RT	121.24	0.03	2.25	2.25	121.24	121.24
TOTAL		2206.54	0.46	41.03	41.03	2206.54	2206.54
USE		2210	0.5	41	41	2210	2210

STATION	OFFSET FEET	LT/RT	INLET PROTECTION, SPECIAL EACH	INLET & PIPE PROTECTION EACH
13+45.78	24.76	RT	1	
14+17.93	22.76	LT	1	
14+17.98	24.20	RT	1	
18+91.54	23.50	RT	1	
19+80.53	24.65	RT	1	
20+29.52	27.87	RT		1
TOTAL			5	1

STATION	OFFSET FEET	LT/RT	QUANTITY
15+06.31	30.29	RT	1
TOTAL			1

LOCATION	SOD SO YD	SUPPLEMENTAL WATERING UNIT	NITROGEN 90 LBS/ACRE	POTASSIUM 90 LBS/ACRE
**	225	3.3	.5	.5

** FOR BIDDING PURPOSES

LOCATION	STL PTL BEAM GUARDRAIL TYPE A	TRAFFIC BAR, TERM. TYPE 1, SPC. (TANGENT)	TRAFFIC BAR, TERM. TYPE 6	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS	STL PTL BEAM GR REMOVAL & SALVAGE	TERMINAL SECTION REMOVAL & SALVAGE	TIMBER RAIL (2X6)
23' RT. STA. 15+38 TO 22' RT. STA. 15+88	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	FOOT
22' RT. STA. 15+88 TO 22' RT. STA. 16+63	75	1						
22' RT. STA. 16+63 TO 21.5' RT. STA. 16+94			1					
RT. STA. 15+38				1				
21.5' LT. STA. 15+86 TO 20.5' LT. STA. 16+36		1						45
20.5' LT. STA. 16+36 TO 20.5' LT. STA. 16+61	25							25
20.5" LT. STA. 16+61 TO 21' LT. STA. 16+92			1					32
LT. STA. 15+86				1				
21' LT. STA. 18+34 TO 20.5' LT. STA. 18+65			1					32
20.5' LT. STA. 18+65 TO 20.5' LT. STA. 19+40	75							75
20.5' LT. STA. 19+40 TO 21.5' LT. STA. 19+90		1						45
LT. STA. 19+90				1				
21' RT. STA. 18+43 TO 21.5' RT. STA. 18+74			1					
21.5' RT. STA. 18+74 TO 21.5' RT. STA. 18+99	25							
21.5' RT. STA. 18+99 TO 22.5' RT. STA. 19+49		1						
RT. STA. 19+49				1				
RT. STA. 15+87 TO RT. STA. 19+26					5			
LT. STA. 16+10 TO LT. STA. 19+40					5			
RT. STA. 15+72.93 TO RT. STA. 17+47.93						175		
LT. STA. 16+76.60 TO LT. STA. 17+51.6						75		
LT. STA. 17+90.10 TO LT. STA. 19+02.6						112.5		
RT. STA. 17+93.15 TO RT. STA. 19+30.65						137.5		
RT. STA. 15+35.43 TO RT. STA. 15+72.93							1	
LT. STA. 16+39.1 TO LT. STA. 16+76.6							1	
RT. STA. 19+30.65 TO RT. STA. 19+68.15							1	
LT. STA. 19+02.6 TO LT. STA. 19+40.10							1	
LT. STA. 17+51.60							1	
RT. STA. 17+47.53							1	
LT. STA. 17+90.10							1	
RT. STA. 17+93.15							1	
TOTAL	200	4	4	4	10	500	8	254

LOCATION	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	PERCENT USED	AVAILABLE EXCAVATION (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE (CU YD)
PRE-STAGE 1						
STA. 13+46.02 TO STA. 17+50.85	46	15%	100%	39	0	39
STA. 17+91.79 TO STA. 20+73.63	41	15%	100%	35	0	35
STAGE 1						
STA. 13+46.02 TO STA. 17+50.85	40	15%	100%	34	591	-557
STA. 17+91.79 TO STA. 20+73.63	28	15%	100%	24	529	-505
CHANNEL EXCAVATION	475	15%	70%	283	0	283
STAGE 2						
STA. 13+46.02 TO STA. 17+06.33	16	15%	100%	14	62	-48
STA. 18+23.88 TO STA. 20+73.63	7	15%	100%	6	34	-28
CHANNEL EXCAVATION	595	15%	70%	354	0	354
ENTRANCES					8	-8
TOTAL	1,248				1,224	-435

* AVAILABLE EXCAVATION = EXC. x (1-SHRINKAGE FACTOR) x % USED

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SCHEDULE OF QUANTITIES
 SECTION 99-00076-11-BR
 C.H. 14 / MILLBURN ROAD
 LAKE COUNTY