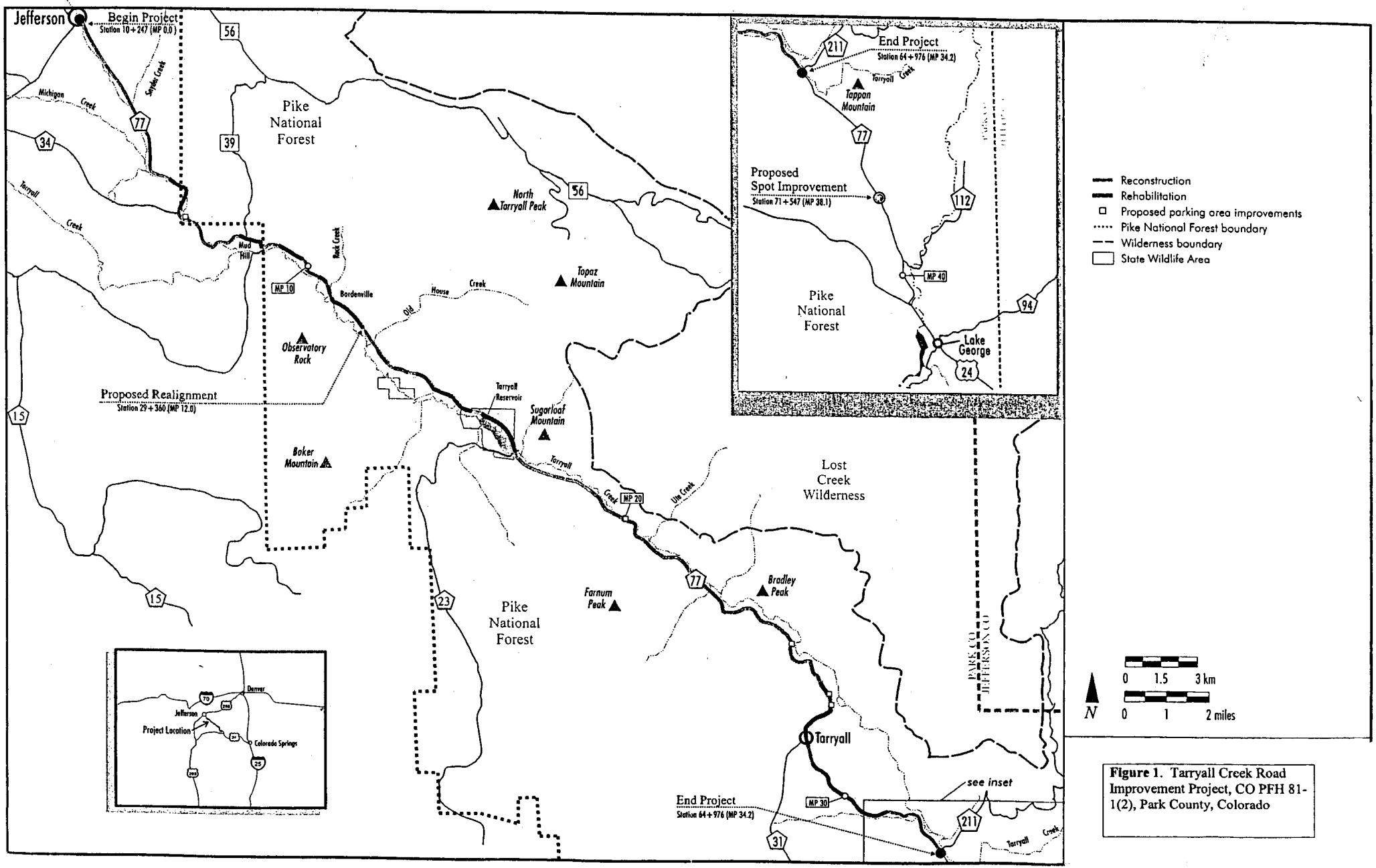
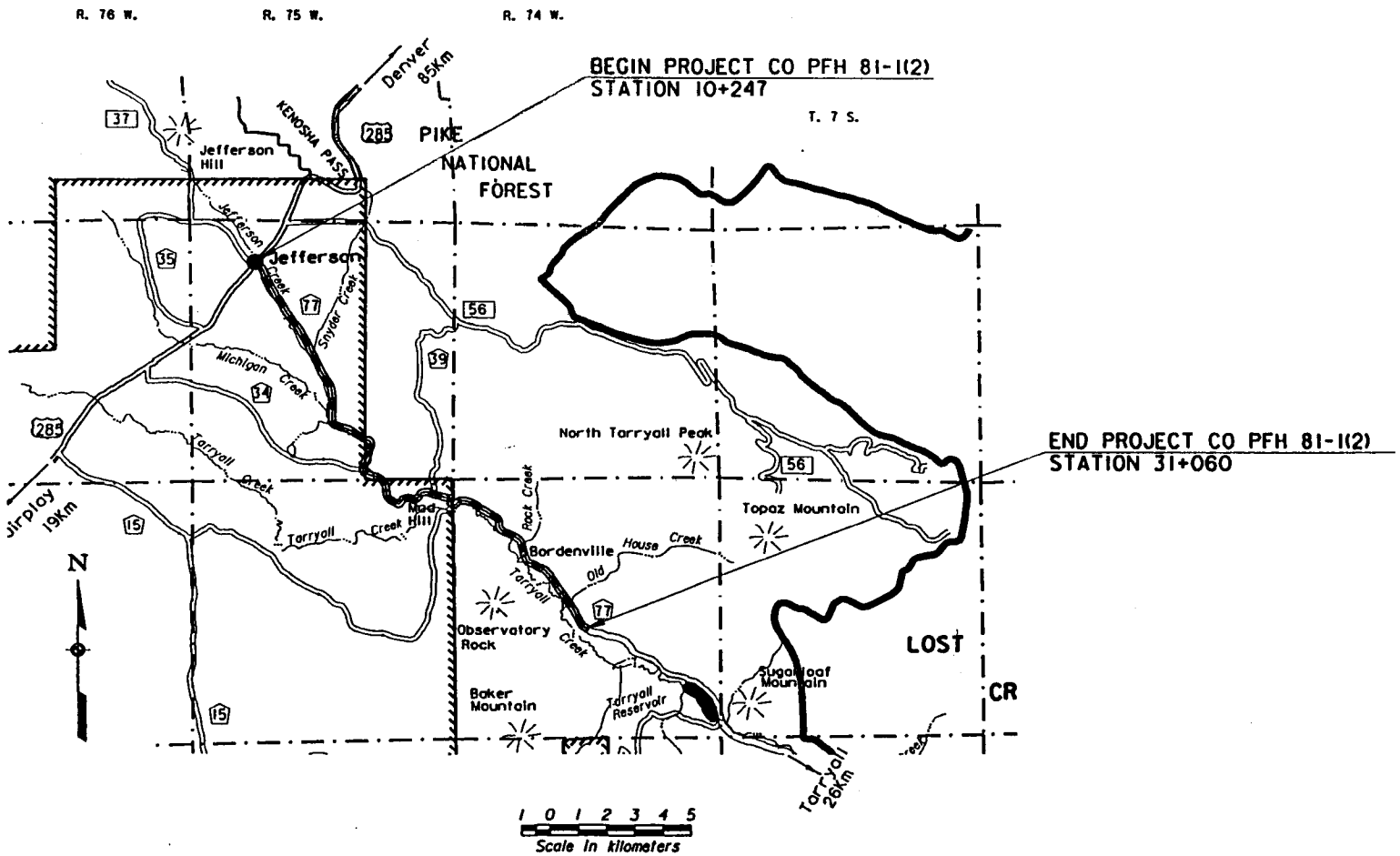


Figure 1. Tarryall Creek Road Improvement Project, CO PFH 81-1(2), Park County, Colorado

TARRYALL CREEK ROAD IMPROVEMENT, PHASE 1

CO PFH 81-1(2)



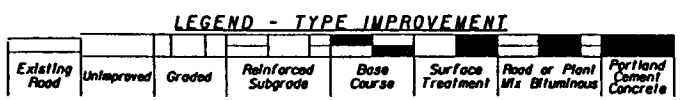
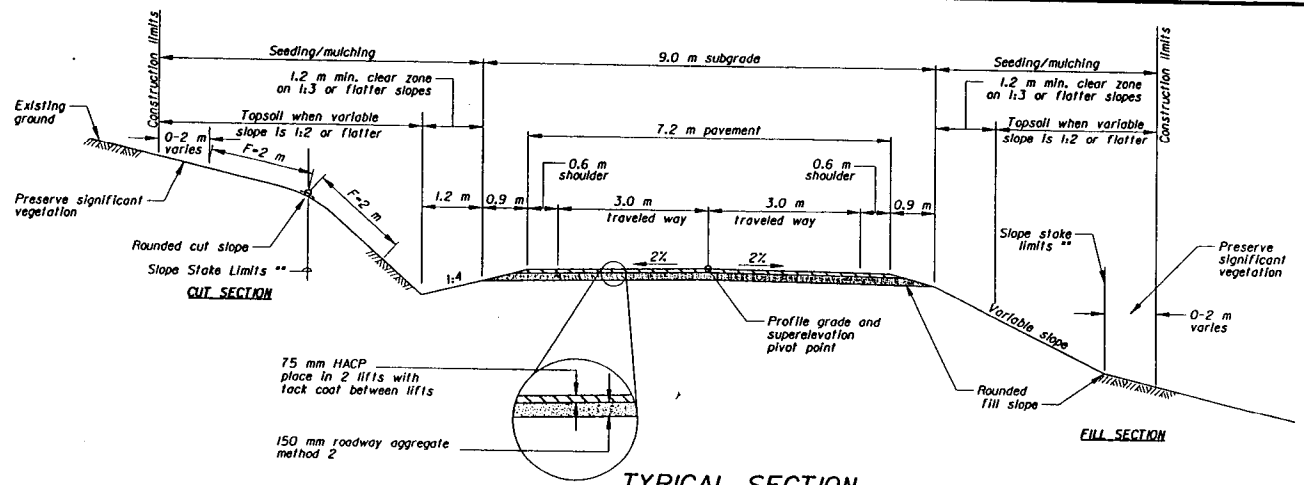
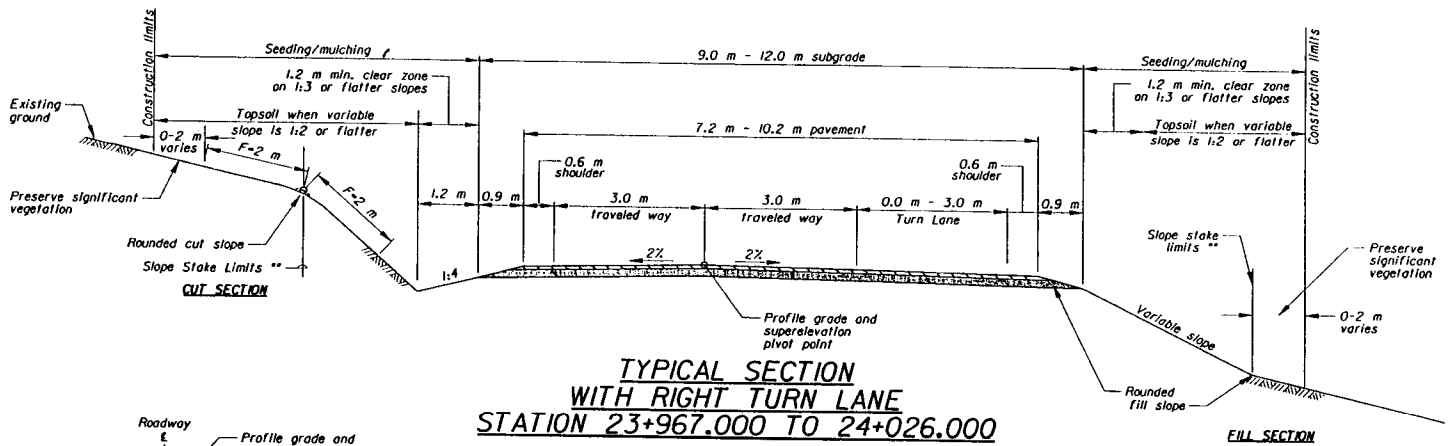


Figure 13—Vicinity Map, Tarryall Creek Road Improvement Project, Phase 1

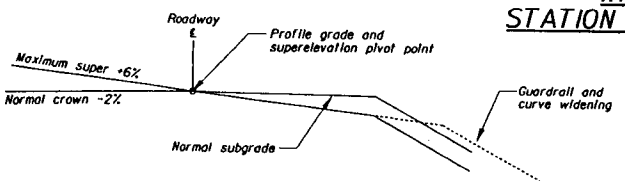
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
16	CO	PFH 81-1(2) TARRYALL CREEK	3	104



TYPICAL SECTION
STATION 10+247.482 TO 31+060.000



TYPICAL SECTION
WITH RIGHT TURN LANE
STATION 23+967.000 TO 24+026.000



METHOD OF SUPERELEVATING ON CURVES

1. Attain superelevation at a rate of 8 m/percent (6 m/percent min, 15 m/percent max).
2. On simple curves, obtain superelevation as follows: 1/3 on curve (1/4 minimum, 1/2 maximum) and the remainder on tangent, unless otherwise directed.

GENERAL NOTES

1. The gradient and width of roadway ditches and the excavation and embankment slope ratios may be adjusted by the CO to assure adequate drainage and stability.
2. Round all earth and rippable rock slopes. For cut heights less than B, reduce the B dimension to the actual cut height and reduce F proportionately.
3. Apply travel way widening on curves according to the table below. For simple curves apply all widening to the inside of centerline. Develop curve widening over the superelevation runoff length.
4. Apply topsoil to all seeding/mulching slopes flatter than 1:2.
5. Where guardrail is required, widen the subgrade 1.350 m.

TRAVELED WAY WIDENING ON CURVES

Radius of Curve	Widening in meters
OVER 200	0
150-200	0.7
120-149	0.8
90-119	0.8
80-89	0.9
70-79	1.1
60-69	1.2

PROJECT LENGTH

Station to Station	Length (m)
10+247.482 to 31+060.000	20,812.518

NORMAL SLOPE RATIOS

Height (m)	Fill slope
0 to 1	4 :1
1 to 1.5	3 :1
Over 1.5	2 :1
Daylight	20 :1

Height (m)	Cut slope
0 to 0.8	4 :1
0.9 to 1.2	3 :1
Over 1.3	2 :1

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

MAINLINE
TYPICAL SECTIONS

Figure 2

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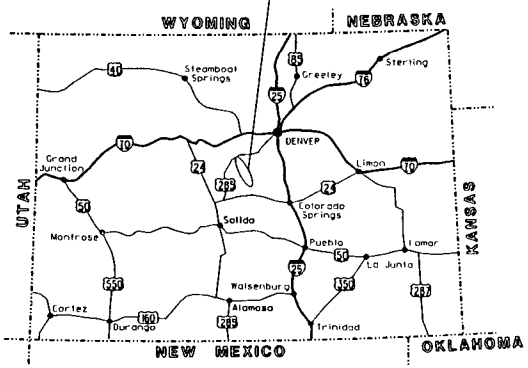
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
16	CO	CO PFH 81-1(0) TARRYALL CREEK	1	12

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

WETLAND IMPACT OVERVIEW
FOREST HIGHWAY PROJECT PFH 81-1(0)
TARRYALL CREEK ROAD

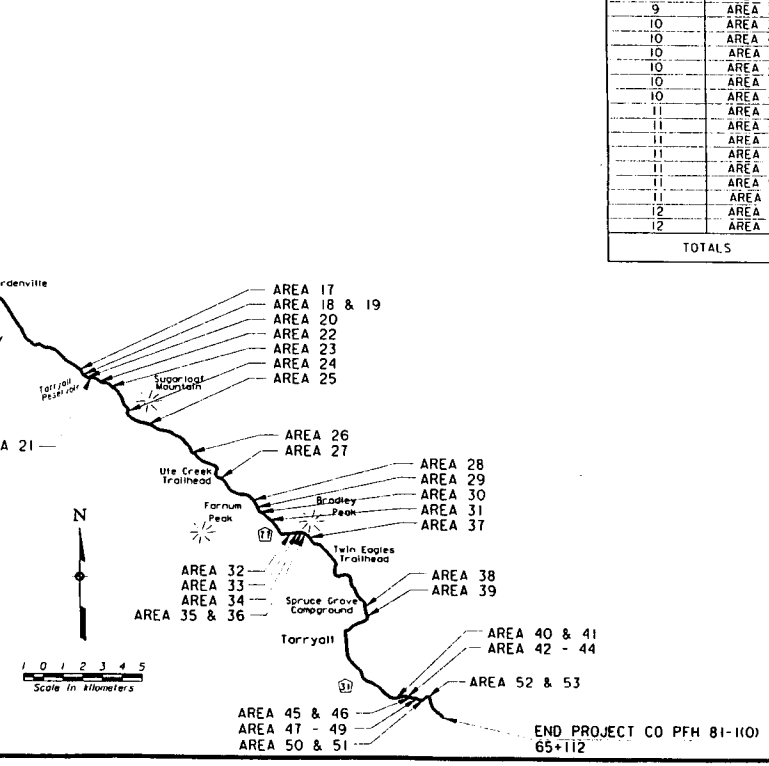
PIKE NATIONAL FOREST
PARK COUNTY
COLORADO
33.8 KILOMETERS

PROJECT PFH 81-1(0)



KEY MAP OF COLORADO

WETLAND IMPACT SUMMARY			
SHEET NUMBER	WETLAND NUMBER	AREA (HECTARE)	AREA (ACRE)
2	AREA 17	0.01042	0.0258
2	AREA 18	0.00462	0.0114
2	AREA 19	0.03567	0.0881
2	AREA 20	0.01700	0.0420
2	AREA 21	0.03066	0.0758
3	AREA 22	0.00575	0.0142
3	AREA 23	0.00037	0.0009
4	AREA 24	0.00072	0.0018
5	AREA 25	0.00291	0.0072
6	AREA 26	0.00951	0.0235
7	AREA 27	0.00209	0.0052
7	AREA 28	0.03636	0.0898
7	AREA 29	0.00645	0.0159
7	AREA 30	0.00030	0.0007
8	AREA 31	0.00922	0.0228
8	AREA 32	0.00694	0.0172
8	AREA 33	0.03230	0.0798
8	AREA 34	0.03970	0.0981
8	AREA 35	0.12104	0.2991
8	AREA 36	0.00190	0.0047
9	AREA 37	0.10481	0.2590
9	AREA 38	0.00056	0.0014
10	AREA 39	0.00100	0.0025
10	AREA 40	0.01233	0.0305
10	AREA 41	0.00098	0.0024
10	AREA 42	0.00490	0.0121
10	AREA 43	0.00391	0.0097
10	AREA 44	0.00325	0.0080
11	AREA 45	0.00141	0.0035
11	AREA 46	0.00216	0.0053
11	AREA 47	0.00170	0.0042
11	AREA 48	0.02211	0.0546
11	AREA 49	0.00695	0.0172
11	AREA 50	0.00903	0.0223
11	AREA 51	0.01903	0.0470
12	AREA 52	0.00033	0.0008
12	AREA 53	0.00112	0.0028
TOTALS		0.56949	1.4072



CONVENTIONAL PLAN SYMBOLS

- BOUNDARY OF WETLAND
- AREA OF IMPACTED WETLAND
- TOE OF FILL SLOPE STAKE
- TOP OF CUT SLOPE STAKE

Figure 59

04/10/03

VIEW: TITLE
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