

OUTLET CHANNEL FROM VERNAL POOL 4' BOTTOM

EMW12 TO BE REMOVED AFTER THE BASELINE CONTROL HAS BEEN ESTABLISHED

WOODY DEBRIS PILE (TYP 8 LOCATIONS)

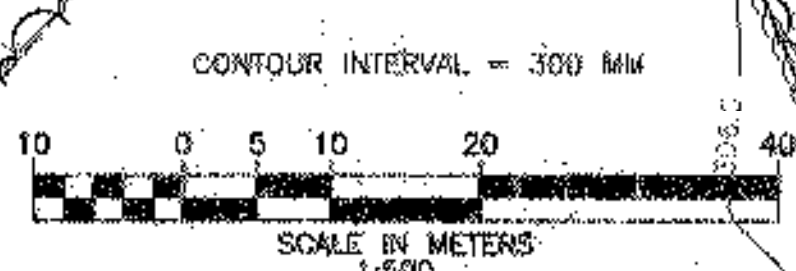
TEM #1 - SPIKE IN POLE #4-1-2 ELEV 304.044M NAVD 1988 DATUM

NEW 3.8M DRIVE GATE  
SLOPE VARIES FROM 1:8 TO 1:10 AROUND VERNAL POOL  
NEW CHAIN-LINK FENCE  
7Mx7.5M GRAVEL PARKING AREA  
ENTRANCE STABILIZATION PAD  
HARRISON EASMENT TO BARNEY BROOK ROAD  
10.67

NEW 3.8M DRIVE GATE

DEAD TREE (TYP 8 LOCATIONS)  
STA 0+098 OFFSET TOM LT

DATUM  
VERTICAL NAVD 1988  
HORIZONTAL ASSUMED



NOTE:  
THIS PLAN ILLUSTRATES UNIFORM GRADES, BOTTOM SLOPES AND SLOPES FOR THE THREE PONDS. DURING THE ACTUAL CONSTRUCTION OF THESE PONDS, THE CONTRACTOR WILL BE DIRECTED BY THE ENGINEER TO CREATE VARIATIONS IN THESE GRADES, DEPTHS AND SLOPES SO AS TO PROVIDE A MORE NATURAL LOOKING HABITAT.

BARNEY BROOK EAST ALIGNMENT

BERM	STATION	OFFSET (M)
A	0+80	58.9
B	0+100	63.1
C	0+165	64.6
D	0+312	18.5

BARNEY BROOK WEST ALIGNMENT

BERM	STATION	OFFSET (M)
E	0+18	19.0
F	0+45	88.4
G	0+74	78.5
H	0+76	8.0
I	0+109	12.8
J	0+122	58.8
K	0+162	31.5

LEGEND

- EXISTING
- WETLAND MITIGATION BOUNDARY
  - EDGE OF WETLAND
  - 306.0 CONTOUR
  - DRAINAGE COURSE (FLOW)
  - EXISTING WETLAND
  - EDGE OF TREES
  - FENCE LINE
  - STONE WALL
  - CONIFEROUS TREE (SIZE & SPECIES)
  - DECIDUOUS TREE (SIZE & SPECIES)
  - IRON PIN FOUND
  - EXISTING MONITORING WELL TO REMAIN
- PROPOSED
- SPOT ELEVATION
  - CONTOUR
  - DRAINAGE SWALE (FLOW)
  - CHAIN LINK FENCE
  - WOVEN WIRE FENCE
  - SNOW FENCE
  - SILT FENCE
  - HAYBALE CHECK DAM
  - NEW MONITORING WELL
  - BOULDER
  - DEAD TREE
  - WOODY DEBRIS PILE (GRUBBING MATERIAL MODIFIED)

<p>engineering planting management development</p>	<p>WETLAND MITIGATION PLAN</p>		<p>PROJECT: BARNEY BROOK WETLAND MITIGATION</p>	<p>PROJECT NO.: DEI 0146(1)</p>
	<p>DESIGN FILE NAME: ZD0146-WRK</p>		<p>PLOT DATE: 3/20/00</p>	
	<p>IPARM FILE NAME:</p>		<p>SURVEY DATE: JAN 96</p>	
	<p>SURVEYED BY: DUBOIS &amp; KING, INC.</p>		<p>DRAWN BY: K. KOLOSKI</p>	
		<p>SQUAD LEADER: C. BRODIE</p>		<p>SHEET: 5 OF 14</p>