M

℄ ALIGNMENT LINE & DECAY PIPE

18'-0 3/4" ROCK EXCAVATION

3" MIN.

10'-8 3/8"

7'-0 3/8"

3'-8" MIN.

14'-0 3/4"

℄ TUNNEL

1'-9 1/2"

INDICATES MINIMUM OPEN PASSAGE

No. 8 Gr. 60 FULLY GROUTED ROCK DOWELS, 6'-0" LONG, 5'-0" O.C.E.W.

SHIELDING FILL (SEE NOTE 4 & 5)

3" MIN. STEEL FIBER REINFORCED SHOTCRETE AS DIRECTED (SEE NOTE 7)

3'-9" MIN. (SEE NOTE 5)

2'-0"

14'-1 3/4"

13'-7 1/4"

7'-0 3/8"

6'-6 7/8" VARIES AT TRANSITION SLOPE

T / WALKWAY EL. VARIES

DRAINAGE MAT SHALL BE APPLIED TO 100% OF THE CONCRETE AND ROCK INTERFACE IN CROWN AND WALLS

5 1/2"

5 1/2" CONC. SLAB W/WWF 6x6 - W8xW8

10'-8"

7'-1"

MIN. 3" THICK CONCRETE LEVELING SLAB SLOPE TO GUTTER DRAIN (THICKNESS VARIES);

78" I.D. STEEL DECAY PIPE (SEE DETAIL 1 & NOTES)

DRAINAGE MAT SHALL BE APPLIED TO 25% OF THE CONTACT SURFACE BETWEEN SHIELDING FILL AND LEVELING SLAB WITH ADDITIONAL DRAINAGE MAT AS DIRECTED

SECTION

SCALE 3/16"=1'-0

M

C-48 ,C-49 ,C-50 ,C-52 & C-53

ABSORBER TUNNEL STA A1+74.00 TO A2+32.77

E

X:98221.08799
Y:98891.78072
END OF 78" I. D. DECAY PIPE
ABSORBER END
STA. A 2+32.78

1

2" ACCEPTANCE ZONE

THE INSIDE FACE OF THE DECAY PIPE SHALL FALL WITHIN