CS 66-55 S1040 (3)

BM # 73 Elev. 1432.53
Spike & washers in root of 18" Maple Stump.
Sta. 583+33 65' L

POT Sta. 584+40.9
Witnesses to 1"+30" bar
S 10°W 75.6' 10" Yellow Birch
S 02°E 67.7' 10" Hemlock
S 40°E 77.8' 7" Hemlock

POT Sta. 587+47.4
Witnesses to 5/8"+30" bar
S 02°E 49.8' 12" Maple
S 40°E 70.1' 4" Maple
S 52°E 72.9' 10" Hemlock

B.M # 74 Elev. 1400.33
Spike & washers in root of 11" Maple
Sta. 591+68 72' L

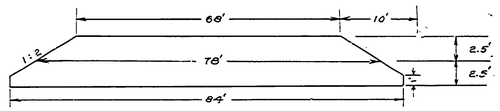
POT Sta. 594+94.5
Witnesses to 1"+30" bar
S 57°E 78.9' 10" Maple
S 30°E 57.3' 14" Maple Stump
S 05°W 59.8' 3" Maple
S 42°W 58.8 10" Hemlock (dead)

PI Sta. 599+60.6
Witnesses to 1"+30" bar
N 11° E 91.1' 10" Maple
S 49°E 25.0' 10" Hemlock
S 23°E 17.1' 6" Yellow Birch
S 24°W 30.2' 3" Maple

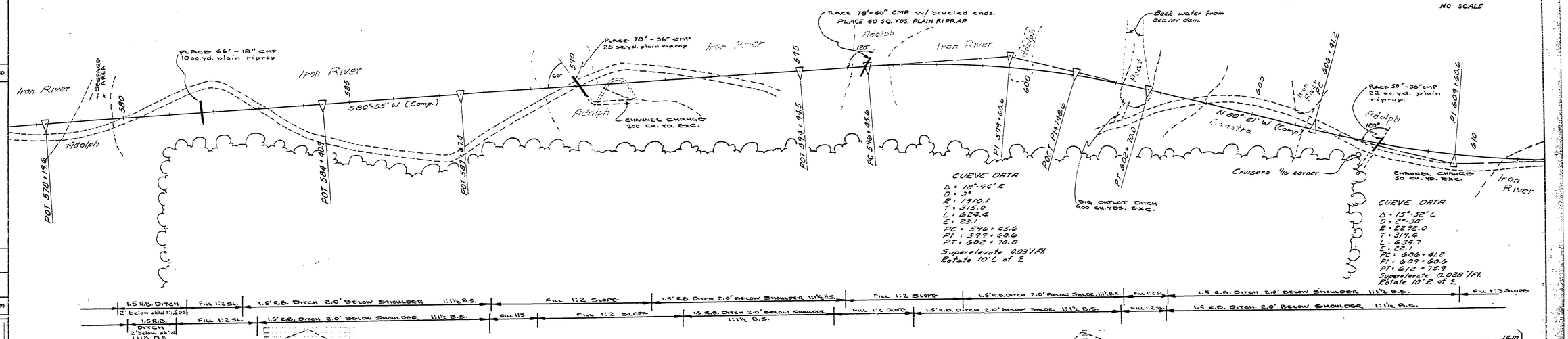
BM # 75 Elev. 1404.03
Spike & washers in root of 10" Maple
Sta. 605+87 68' R

PI Sta. 609+60.6
Witnesses to 5/8"+30" bar
N 70°E 53.3' 12" Hemlock
N 28°E 64.8' 5" Maple
N 44°W 80.1' 5" Hemlock

POCT PI+148.6
Witnesses to 1"+30" bar
N 43°E 95.0' 10" Maple
North 95.0' 7" Yellow Birch
S 25°E 65.9' 5" Maple

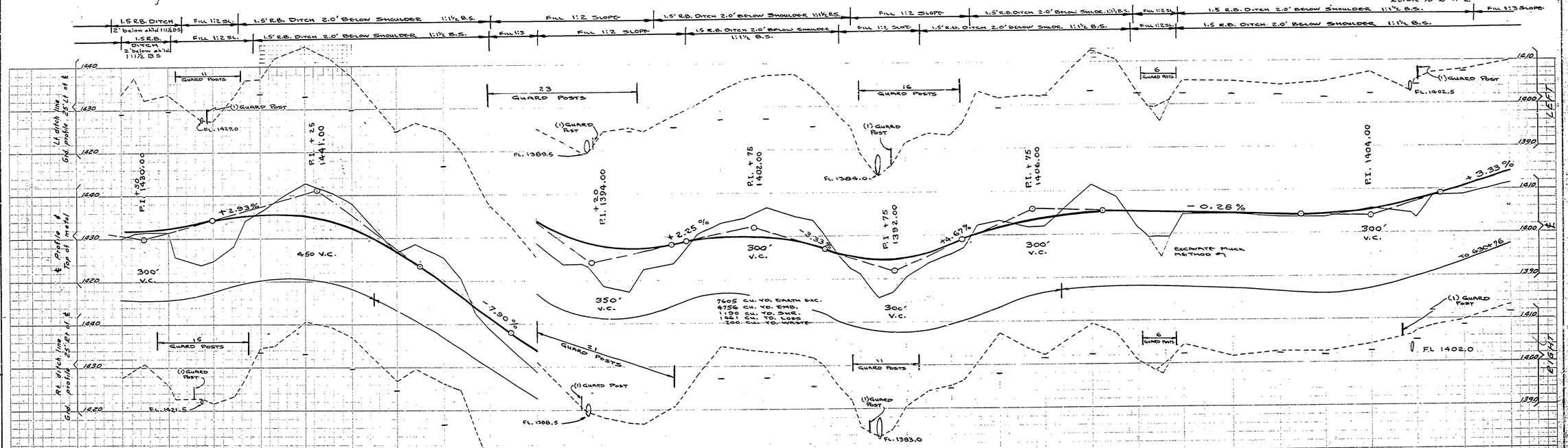


CULVERT AT STATION 586+40 SQ. ENDS
NO SCALE



CURVE DATA
Δ: 18°-46' E
D: 3°
R: 1910.1
T: 315.0
L: 634.4
E: 23.1
PC: 596+45.6
PI: 599+60.6
PT: 602+70.0
Superelevate 0.03'/Ft.
Rotate 10' L of ℄

CURVE DATA
Δ: 15°-52' L
D: 2°-30'
R: 2292.0
T: 319.4
L: 634.7
E: 22.1
PC: 606+41.2
PI: 609+60.6
PT: 612+75.9
Superelevate 0.028'/Ft.
Rotate 10' R of ℄



NO.	DATE	BY	REVISIONS
1			4
2			5
3			6

APPROVED BY — DATE
ASSISTANT CHIEF IN CHARGE OF DESIGN — DATE

REVIEWED BY SECTIONS — DATE
ARCHITECTURAL
ENGINEERING
LANDSCAPE

DRAWN BY
TRACED BY
CHECKED BY
DATE

MICHIGAN
DEPARTMENT OF CONSERVATION
PARKS AND RECREATION DIVISION

PORCUPINE MOUNTAINS STATE PARK
SOUTH BOUNDARY ROAD
SCALE: Hor. 1"=100', Ver. 1"=10'

SHEET NO. 8 OF 14

PLAN NO. E-109-B