

Calculation Sheet

Computed by D. CROUSE Subject ITHACA GUN Sheet 2 of 2
Checked by _____ Client USEPA Job No. 51187 Date 2-15-02

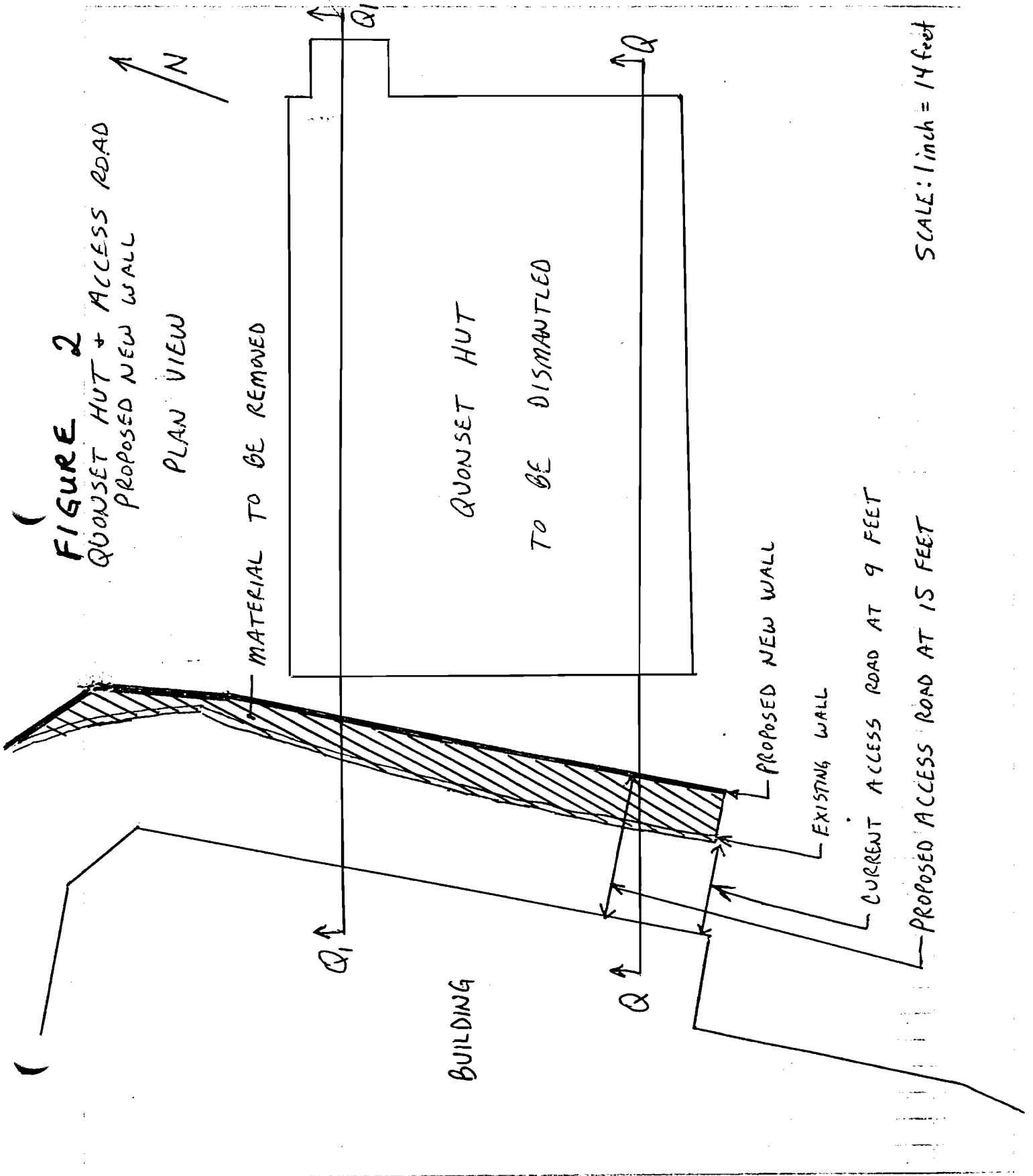


FIGURE 2

QUONSET HUT + ACCESS ROAD
PROPOSED NEW WALL

PLAN VIEW

MATERIAL TO BE REMOVED

QUONSET HUT

TO BE DISMANTLED

BUILDING

PROPOSED NEW WALL

EXISTING WALL

CURRENT ACCESS ROAD AT 9 FEET

PROPOSED ACCESS ROAD AT 15 FEET

SCALE: 1 inch = 14 feet

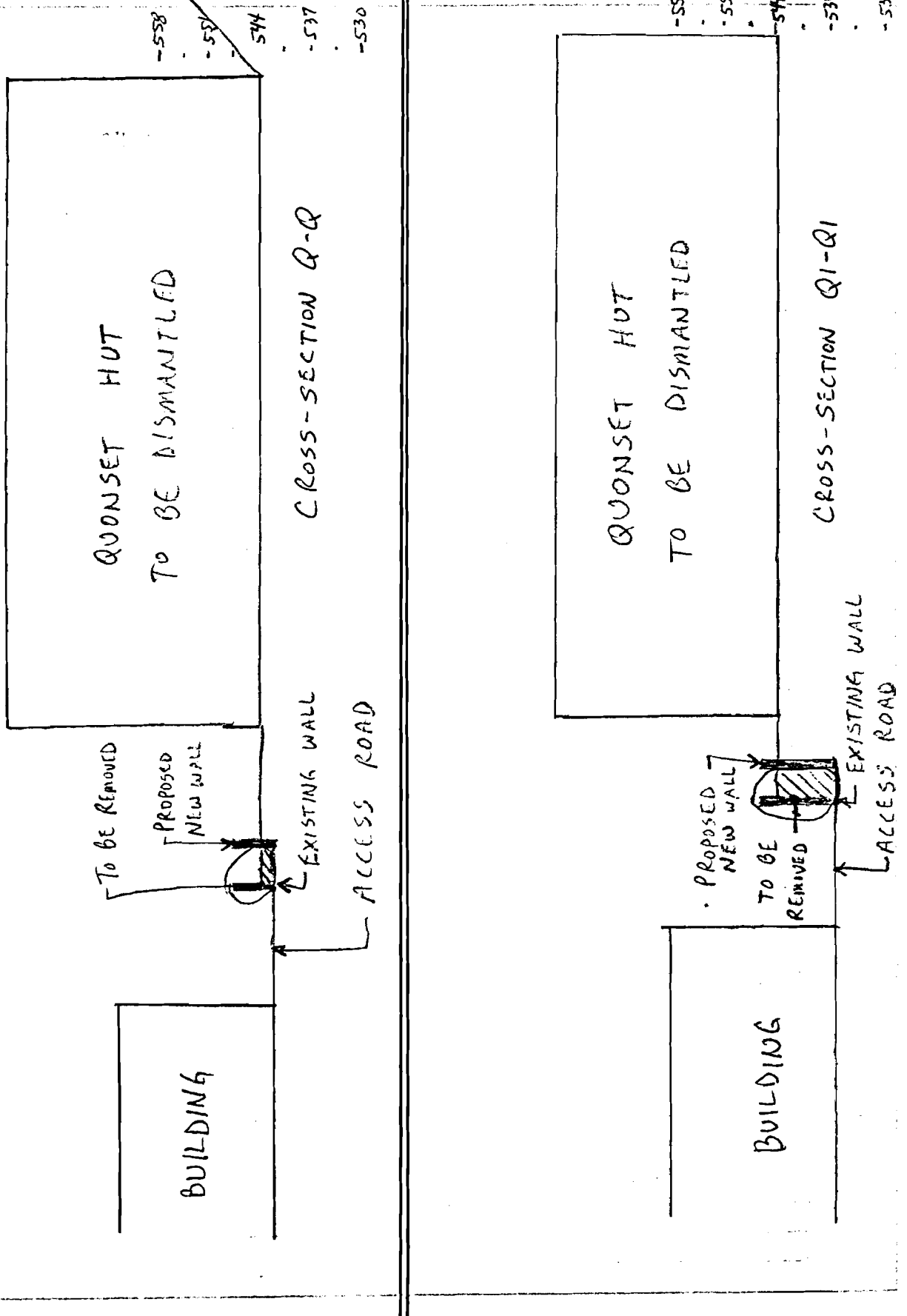
Calculation Sheet

Computed by D. CROUSE Subject ITHACA GUN Sheet 1 of 2
 Checked by _____ Client USEPA Job No. S/1187 Date 2-15-22

FIGURE 5

QUONSET HUT
 RELOCATION OF WALL AT ACCESS ROAD
 CROSS-SECTION Q-Q + Q1-Q1

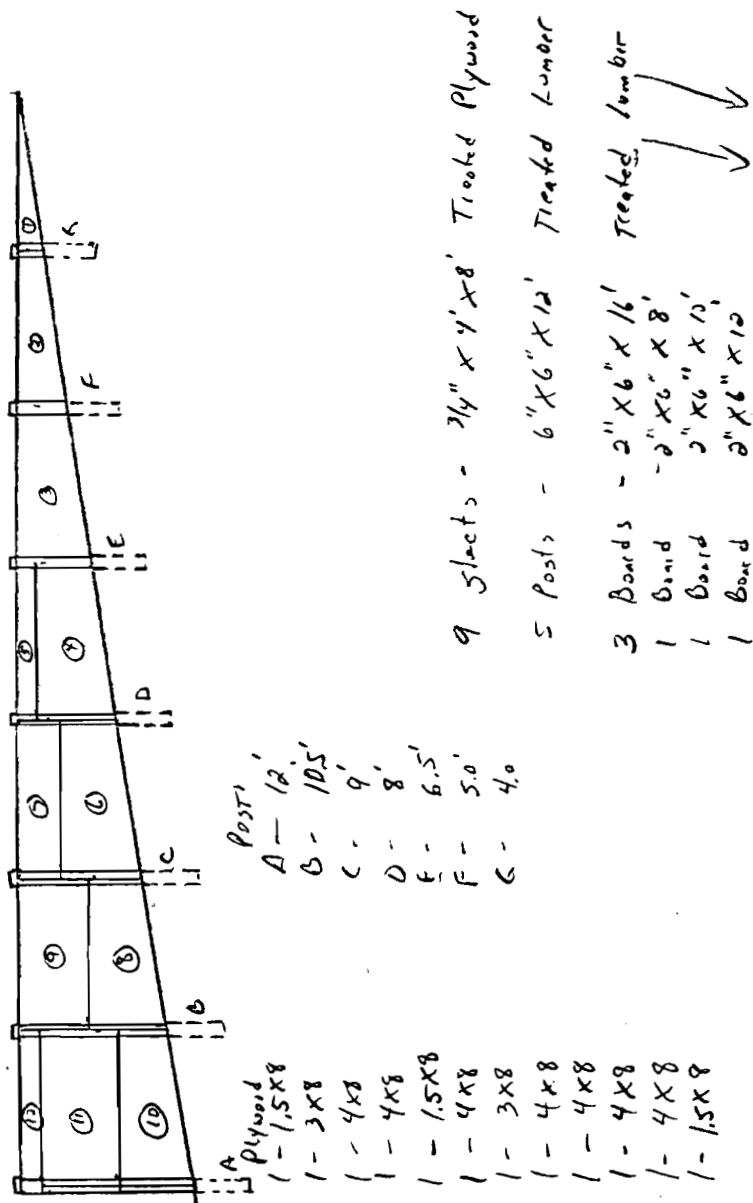
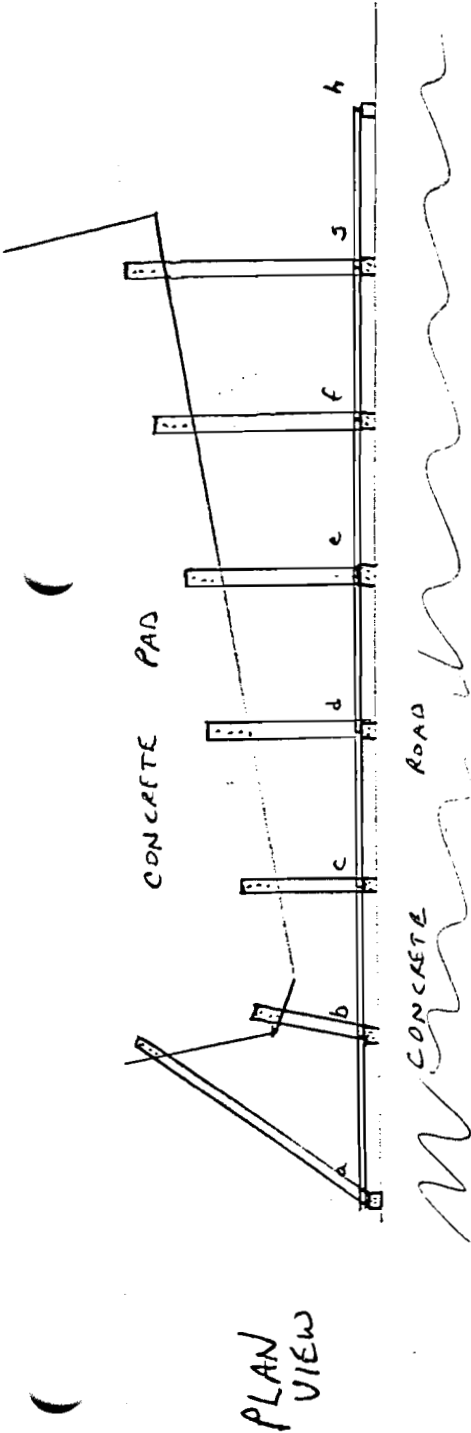
SCALE: 1/4 inch = 14 feet



Calculation Sheet

Computed by D. CROUSE Subject Ithaca Gun Sheet 1 of 1
 Checked by _____ Client USEPA Job No. 51187 Date 4/19-02

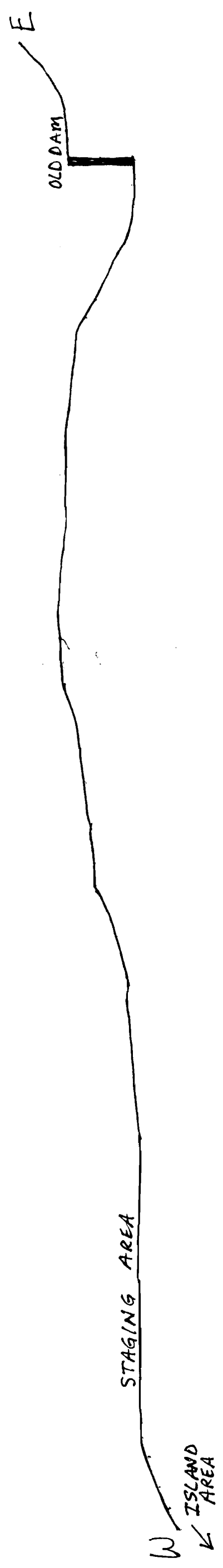
FIGURE 3A
RETAINING WALL DETAILS



- | | | |
|--------|-----------|-------|
| Boards | 9 - 15' | 12 |
| | 6 - 7' | 10.5' |
| | c - 7' | 9' |
| | d - 9' | 8' |
| | e - 10' | 6.5' |
| | f - 11.5' | 5.0' |
| | g - 13.0' | 4.0' |
| | h - 0.0' | |
-
- | | |
|---------|-----------|
| Plywood | A - 12' |
| | B - 10.5' |
| | C - 9' |
| | D - 8' |
| | E - 6.5' |
| | F - 5.0' |
| | G - 4.0' |

- 9 Slats - 3/4" x 4' x 8' Treated Plywood
 - 5 Posts - 6" x 6" x 12' Treated Lumber
 - 3 Boards - 2" x 6" x 16' Treated Lumber
 - 1 Board - 2" x 6" x 8'
 - 1 Board - 2" x 6" x 10'
 - 1 Board - 2" x 6" x 12'
- Concrete Lag Bolts - 21 - 5/8" x 4"
 Wood Lag Bolts - 14 - 5/8" x 4"

FIGURE 4
 CROSS-SECTION U-1
 EAST TO WEST



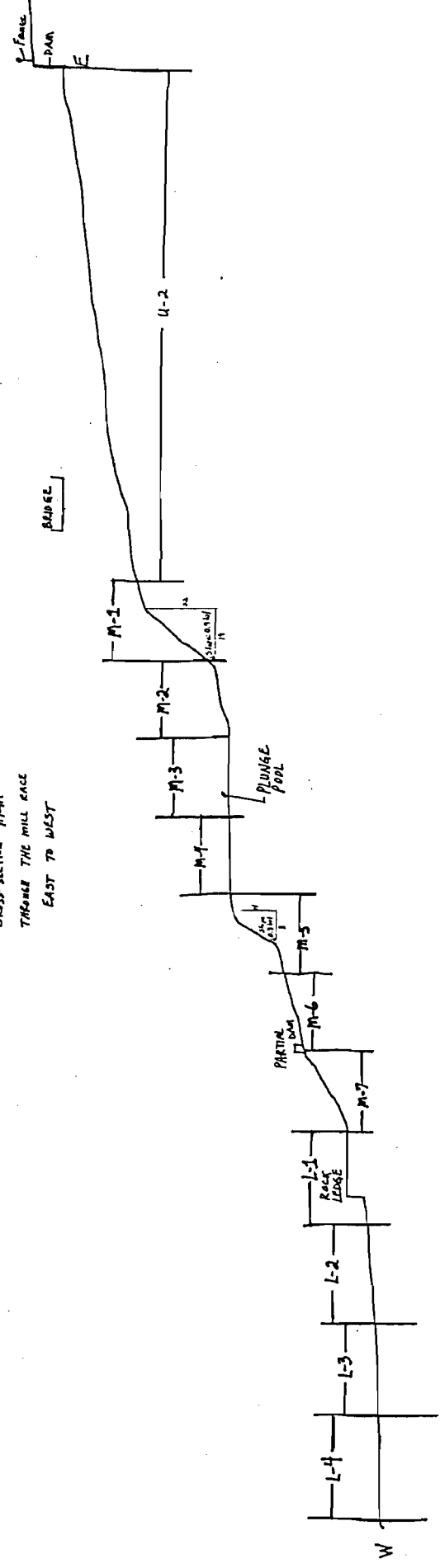
SCALE: 1 inch = 20 feet

FIGURE 4

Computed by D. Rose Subject TRUCK RUN Sheet 1 of 1
 Checked by _____ Client TRUCK Job No. 5/187 Date 8/20/02
 3-5-02
 530
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 995
 1000

Calculation Sheet

FIGURE 5
 MILL RACE AREA
 CROSS-SECTION M-M
 THROUGH THE MILL RACE
 EAST TO WEST



Scale: 1 inch = 50 feet

FIGURE 6
ISLAND AREA
CROSS-SECTION I-I
EAST TO WEST

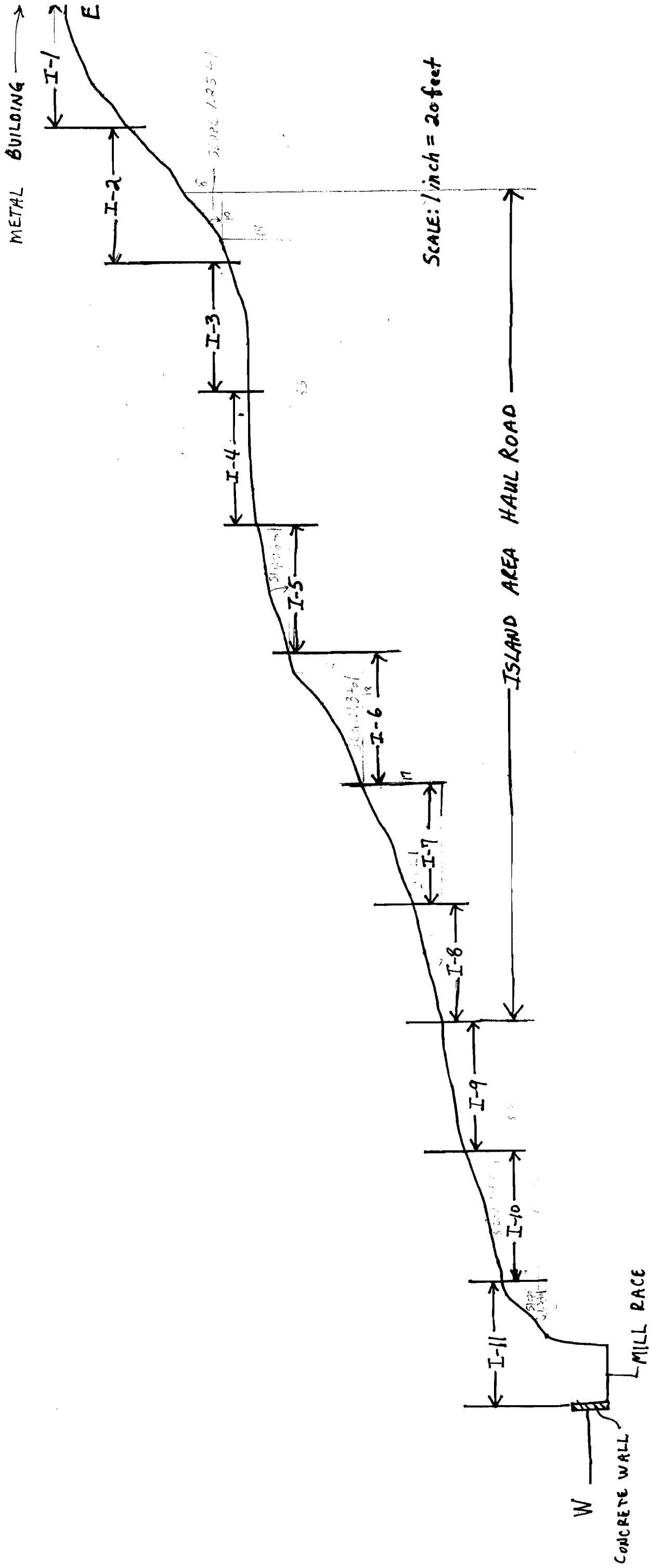


FIGURE 6

Sheet 17 of 18
10. 51187 Date 2-14-02