SCALE 1"=20'

13
B.M. LEAD CENTER MON.
TOP 918.70
NORTHWEST CORNER REHWINKLE
AND SHEARER RDADS
12' N.E. OF HYD.

BLOSSOM HILL DEV. #3
P.B. 46 P.132

LOT 18

CENTER LINE EXISTING DITCH

LOT 12

LOT 6

SHEARER ROAD 50'

BLOSSOM HILL DEV. #2
P.B. 45, PG. 197

LOT 6

BLOSSOM HILL DEV. #1
P.B. 45, PG. 59

LOT 1

LOT 4

LOT 3

MEET EXISTING DRAINAGE DITCH

C.L. PROP. SWALE

AZ 89° 55' 53"

JUTE MATTING

DO NOT GRADE BEYOND THIS LINE (NORTH BOUNDARY)

RIP RAP
18" TYPE C ROCK ON GEO TEXTILE

MAINTAIN MIN. BANK ELEV. 909, EAST OF WEIR

STA. 2+25

ALLOT. LINE

20' DRAINAGE ESM'T.

STD. HDW-4B
STA. 1+17.40
25° LT.
INV. 907.70

STD. HDW-4B
STA. 1+17.40
25° RT.
INV. 908.25

PROP. 8" WATER MAIN

12" R.C.P.

0+00 ESM'T.= SHEARER C.L. 1+17.40

AZ 359°27'

205.03'

205.16'

11.63'

11.38'

L=21.03'

L=31.00'

L=68.18'

L=83.45'

W.S. 0+97.27

W.S. 0+80.33

W.S. 0+38.67

0+60.00

1+00

2+00

3+00

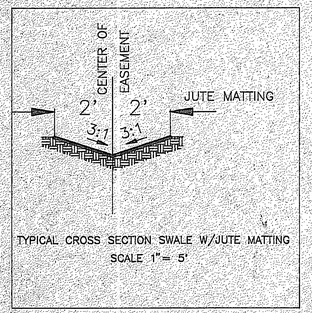
4+00

5+00

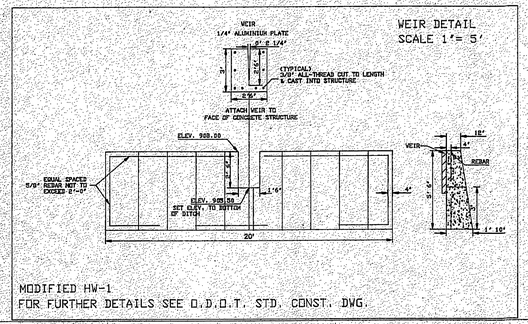
16'

12"

X= TREES TO BE REMOVED

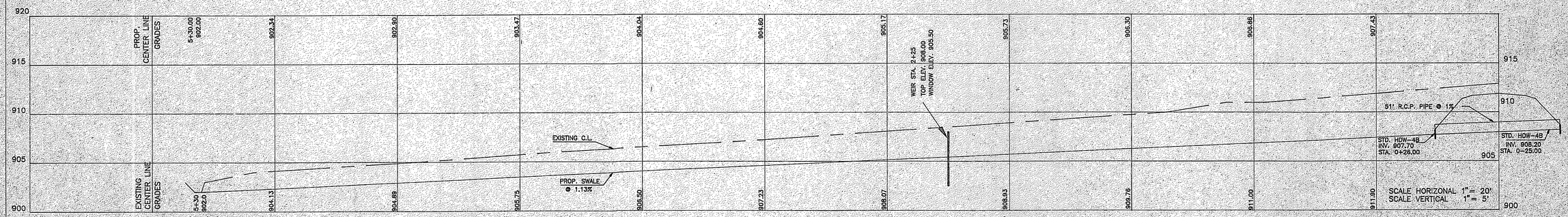


TYPICAL CROSS SECTION SWALE W/JUTE MATTING
SCALE 1"= 5'



WEIR DETAIL
SCALE 1"= 5'

MODIFIED HW-1
FOR FURTHER DETAILS SEE O.D.O.T. STD. CONST. DWG.



STATE OF OHIO
JOHN VOLOSEN
48145
REGISTERED
ENGINEER

JOHN VOLOSEN, P.E. DATE

STATE OF OHIO
LAWRENCE L. BUTTERWORTH
5916
REGISTERED
SURVEYOR

LAWRENCE L. BUTTERWORTH, REG. SUR. DATE

SHEARER ROAD EXTENSION

SHEARER ROAD DRAINAGE SWALE STA. 0-19.31 TO STA. 5+30