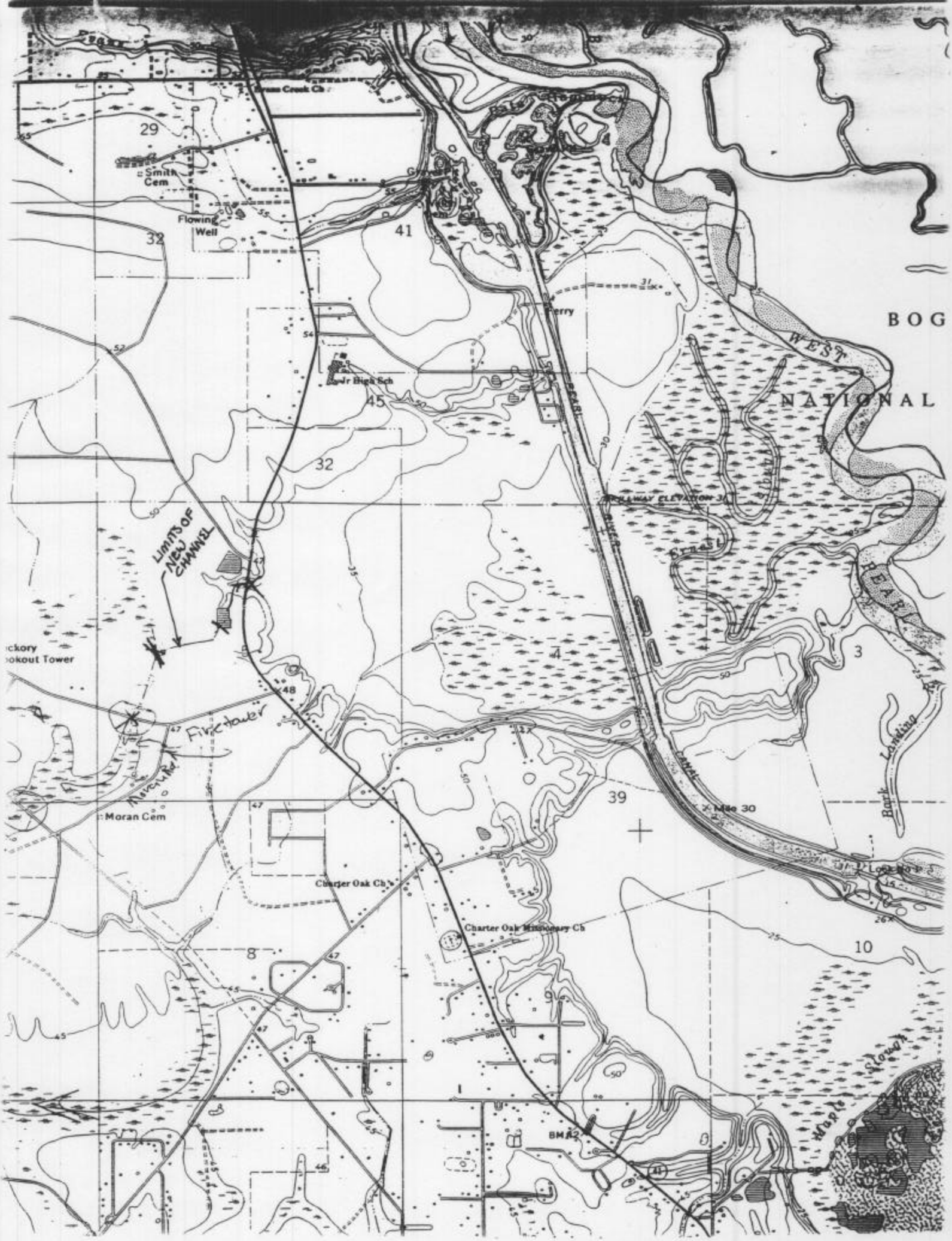
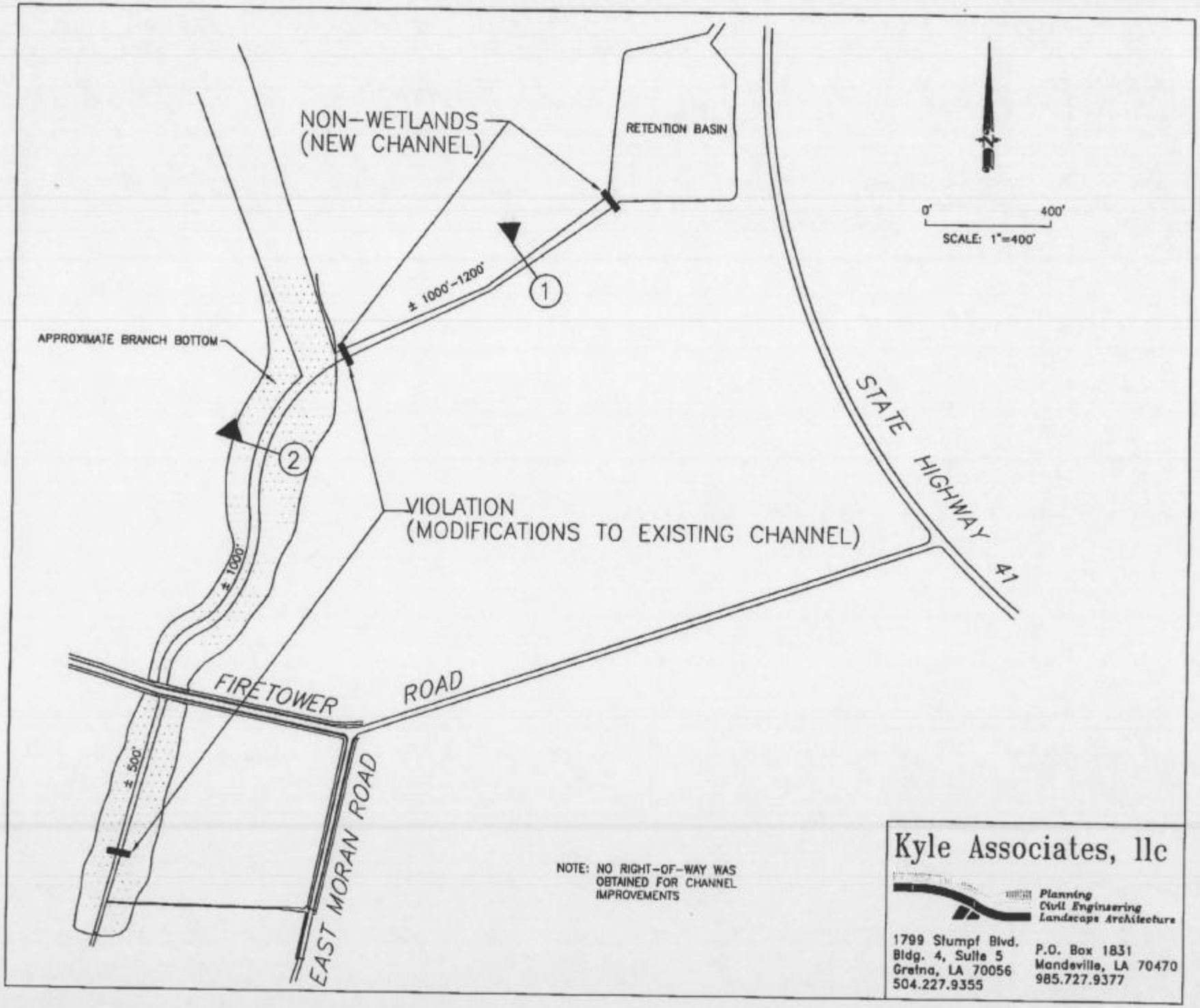
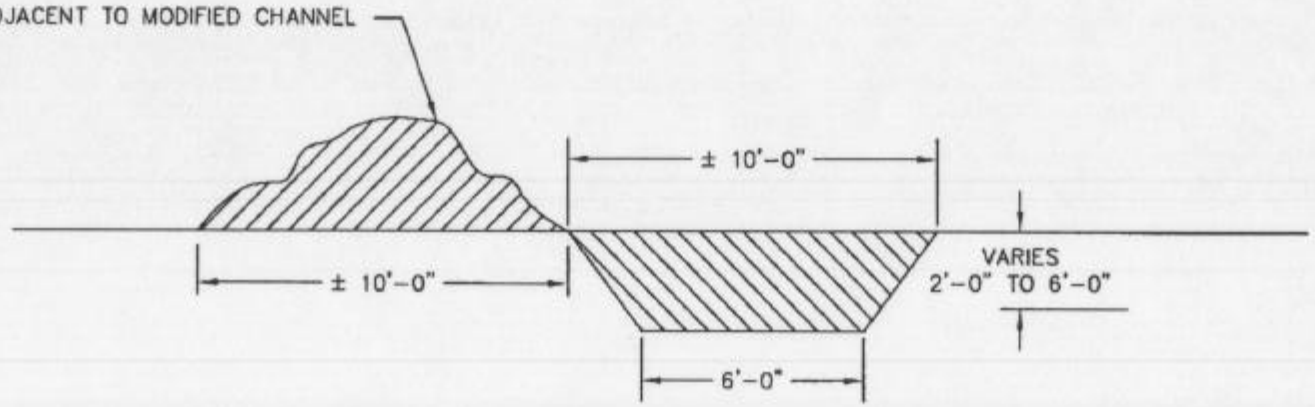
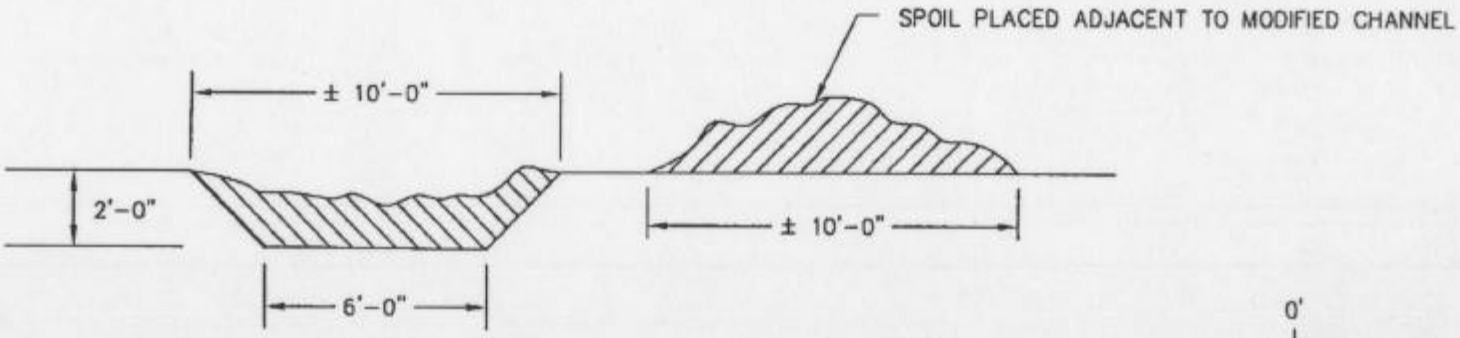


Smith Cem
Flowing Well
Jr High Sch
Ferry
BOG
WEST
NATIONAL
PEARL
RIVER
CANAL
Ernest
LIMITS OF NEW CHANNEL
ckory
ookout Tower
Firetower
Moran Cem
Charter Oak Ch
Charter Oak Missionary Ch
Mile 30
Bark Landing
Maple Slough
BM 42
29
32
41
45
32
4
3
39
8
10


NON-WETLANDS
(NEW CHANNEL)
RETENTION BASIN
0'
400'
SCALE: 1"=400'
± 1000'-1200'
1
APPROXIMATE BRANCH BOTTOM
2
STATE HIGHWAY 41
VIOLATION
(MODIFICATIONS TO EXISTING CHANNEL)
± 1000'
FIRETOWER ROAD
± 500'
EAST MORAN ROAD
NOTE: NO RIGHT-OF-WAY WAS OBTAINED FOR CHANNEL IMPROVEMENTS
Kyle Associates, llc
Planning
Civil Engineering
Landscape Architecture
1799 Stumpf Blvd.
Bldg. 4, Suite 5
Gretna, LA 70056
504.227.9355
P.O. Box 1831
Mandeville, LA 70470
985.727.9377



SECTION 1



0' 5'

SCALE: 1" = 5'-0"

SECTION 2

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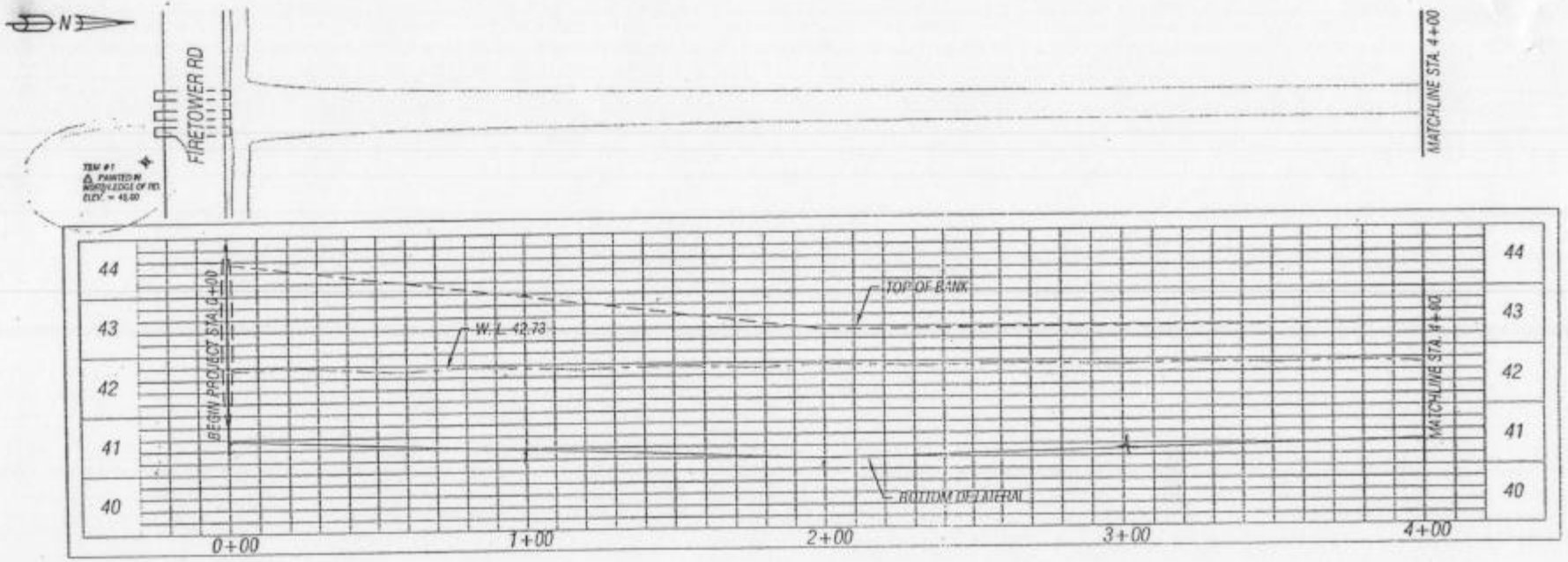
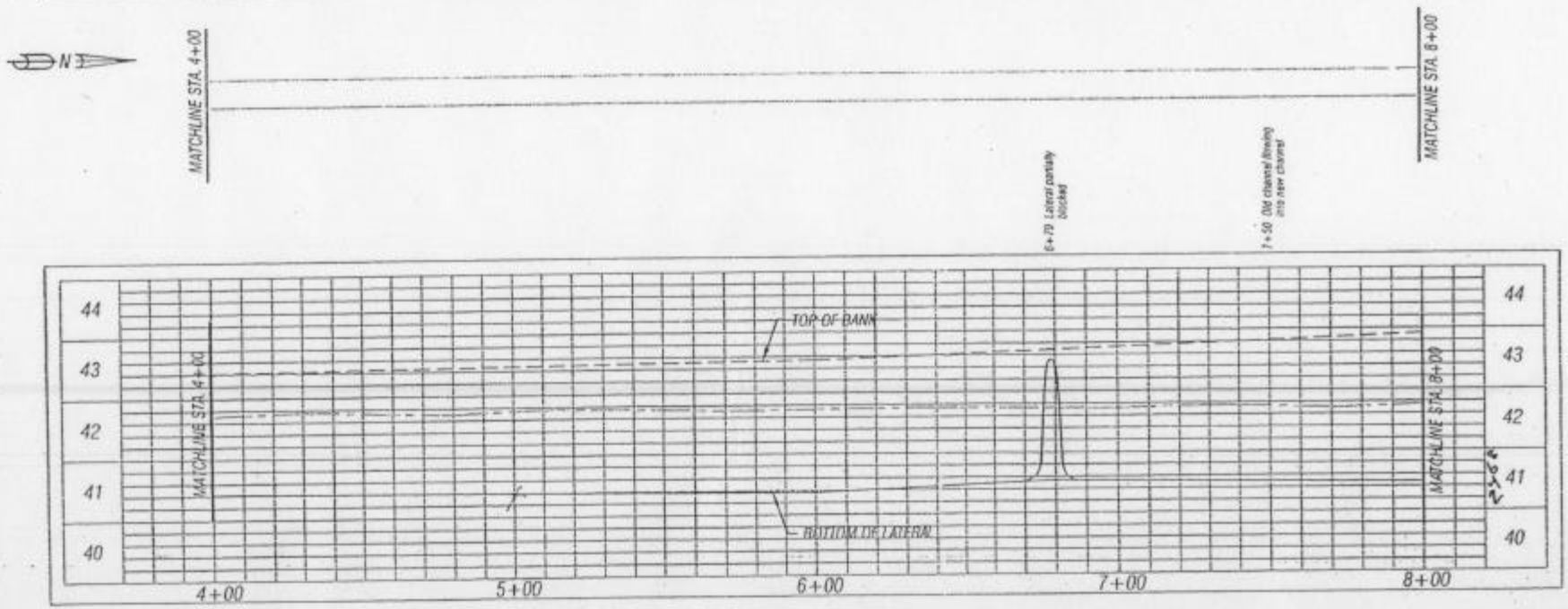
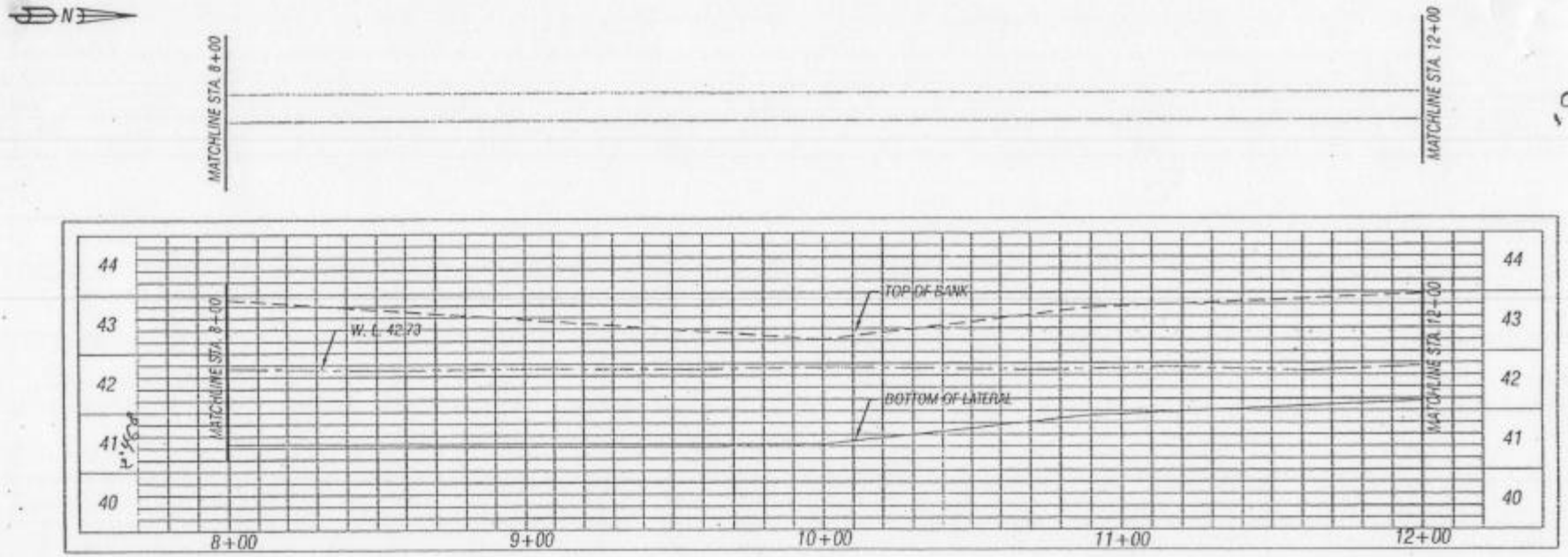
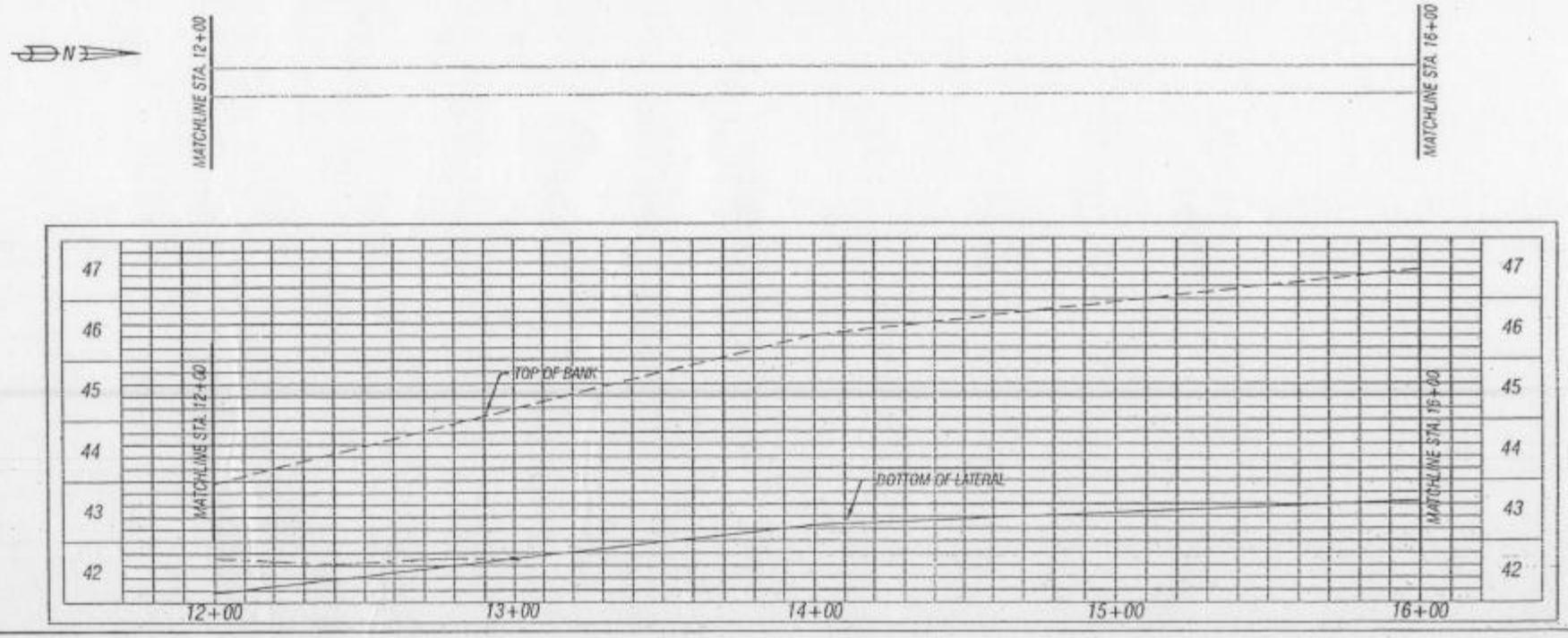
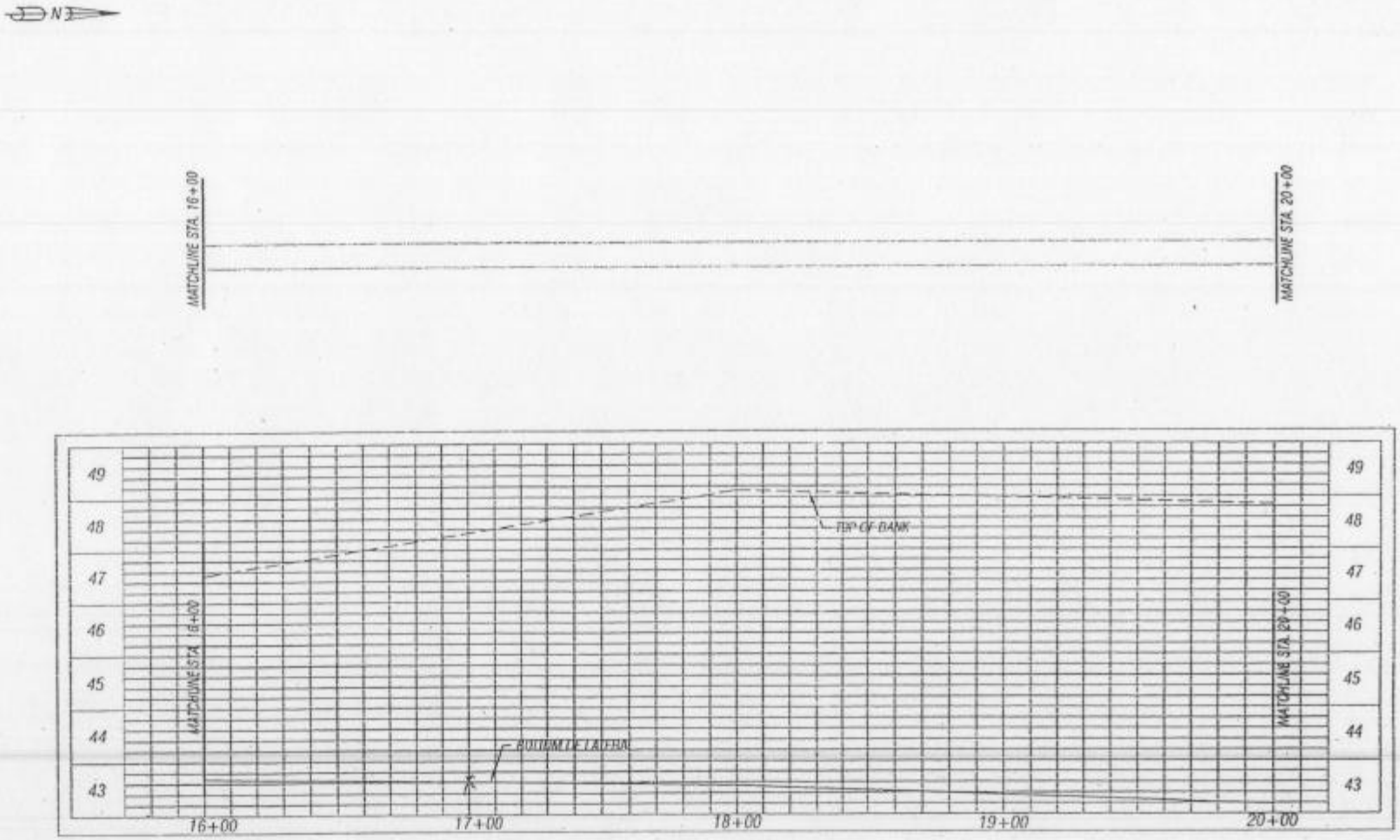
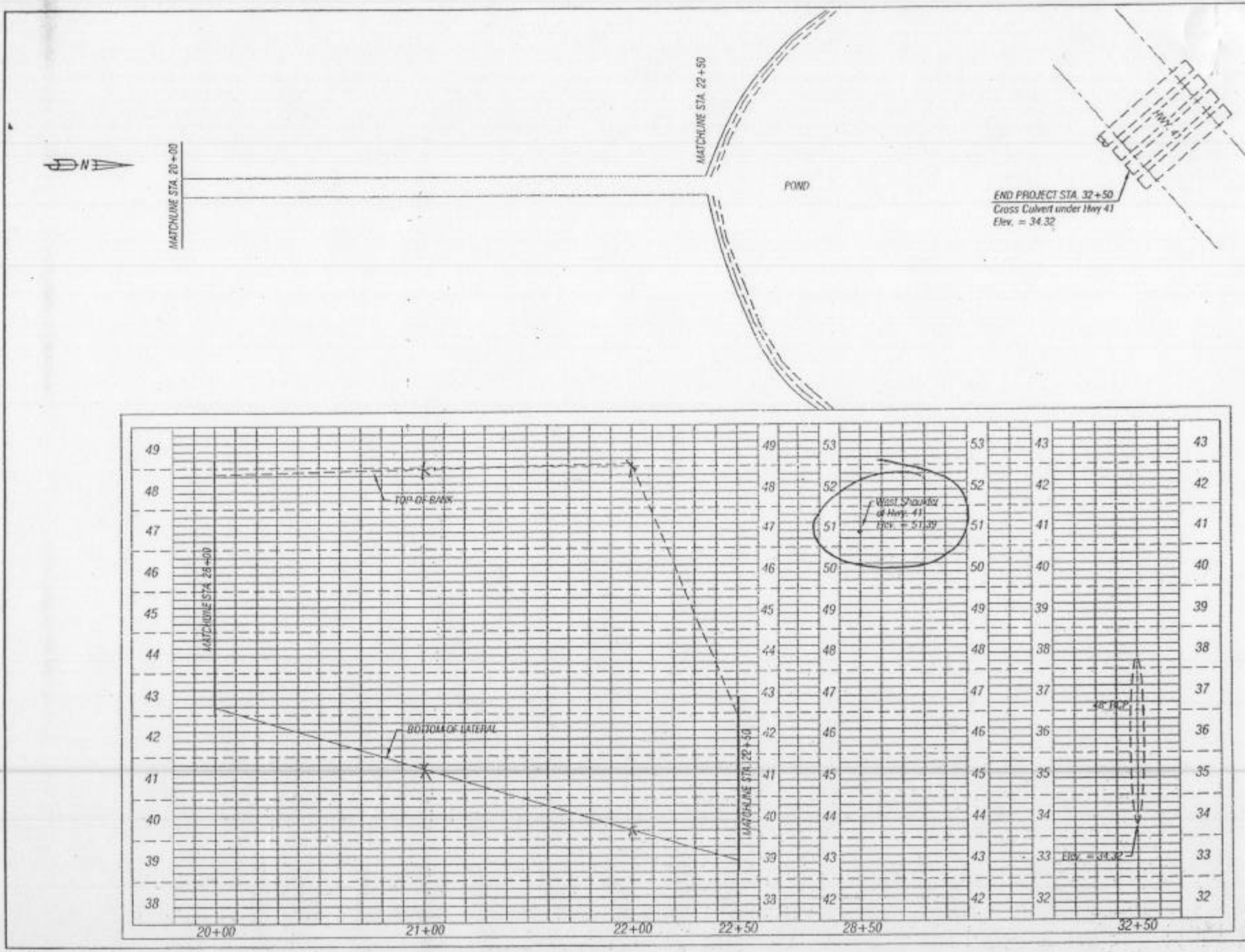

N
FIRETOWER RD
TBM #1
PAINTED IN NORTH EDGE OF RD.
ELEV. = 45.00
MATCHLINE STA. 4+00
44
43
42
41
40
BEGIN PROJECT STA. 0+00
W.L. 42.73
TOP OF BANK
BOTTOM OF LATERAL
MATCHLINE STA. 4+00
0+00
1+00
2+00
3+00
4+00


N
MATCHLINE STA. 4+00
MATCHLINE STA. 8+00
6+70 Lateral partially blocked
7+50 Old channel flowing into new channel
44
43
42
41
40
MATCHLINE STA. 4+00
TOP OF BANK
BOTTOM OF LATERAL
MATCHLINE STA. 8+00
4+00
5+00
6+00
7+00
8+00


N
MATCHLINE STA. 8+00
MATCHLINE STA. 12+00
44
43
42
41
40
W. L. 42.73
TOP OF BANK
BOTTOM OF LATERAL
8+00
9+00
10+00
11+00
12+00


N
MATCHLINE STA. 12+00
MATCHLINE STA. 16+00
47
46
45
44
43
42
TOP OF BANK
BOTTOM OF LATERAL
12+00
13+00
14+00
15+00
16+00


N
MATCHLINE STA. 16+00
MATCHLINE STA. 20+00
49
48
47
46
45
44
43
TOP OF BANK
BOTTOM DE LA FHA
16+00
17+00
18+00
19+00
20+00


N
MATCHLINE STA. 20+00
MATCHLINE STA. 22+50
POND
END PROJECT STA. 32+50
Cross Culvert under Hwy 41
Elev. = 34.32
Hwy 41
TOP OF BANK
West Shoulder of Hwy. 41
Elev. = 51.39
MATCHLINE STA. 28+00
BOTTOM OF LATERAL
MATCHLINE STA. 29+50
48" RCP
Elev. = 34.32
20+00
21+00
22+00
22+50
28+50
32+50