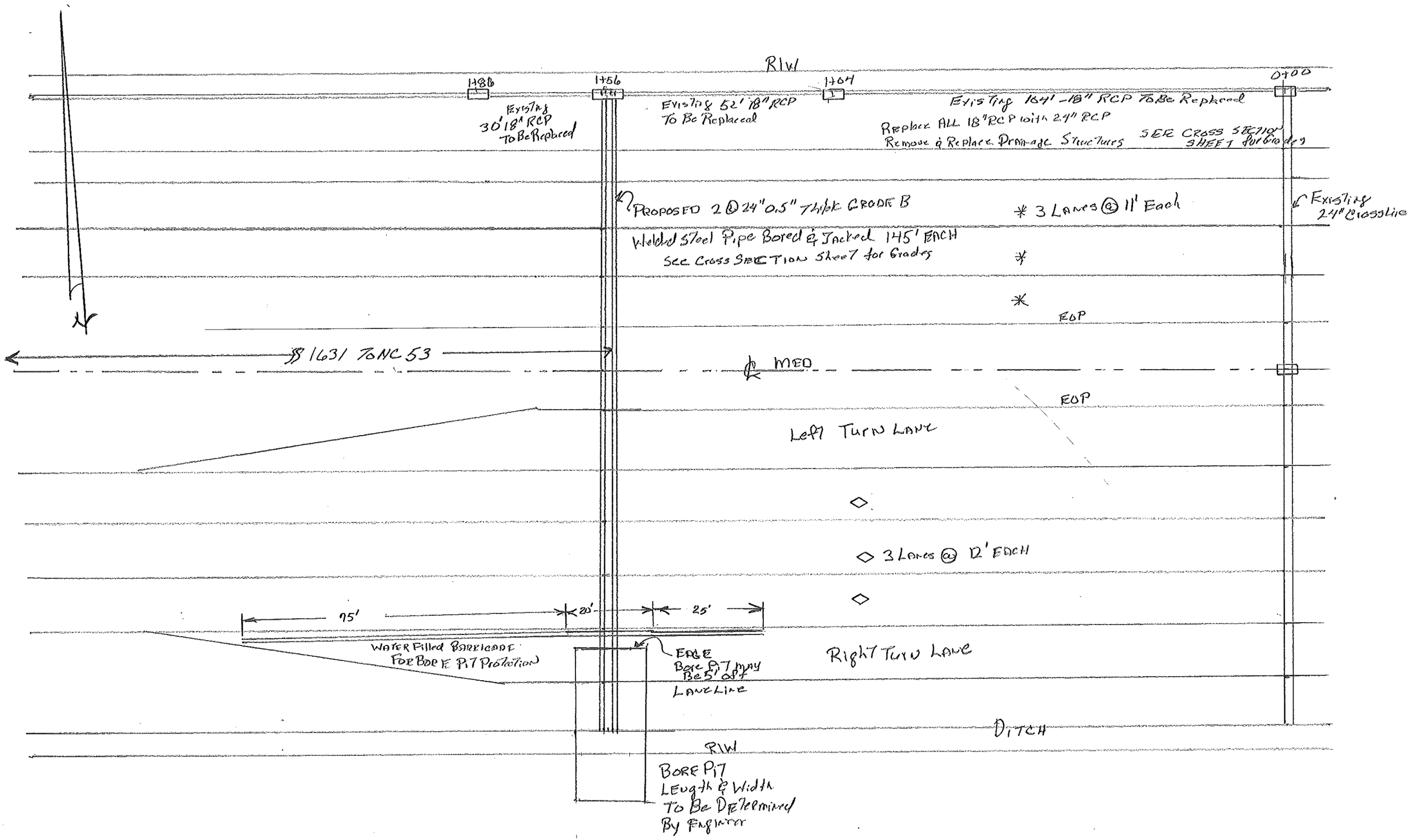
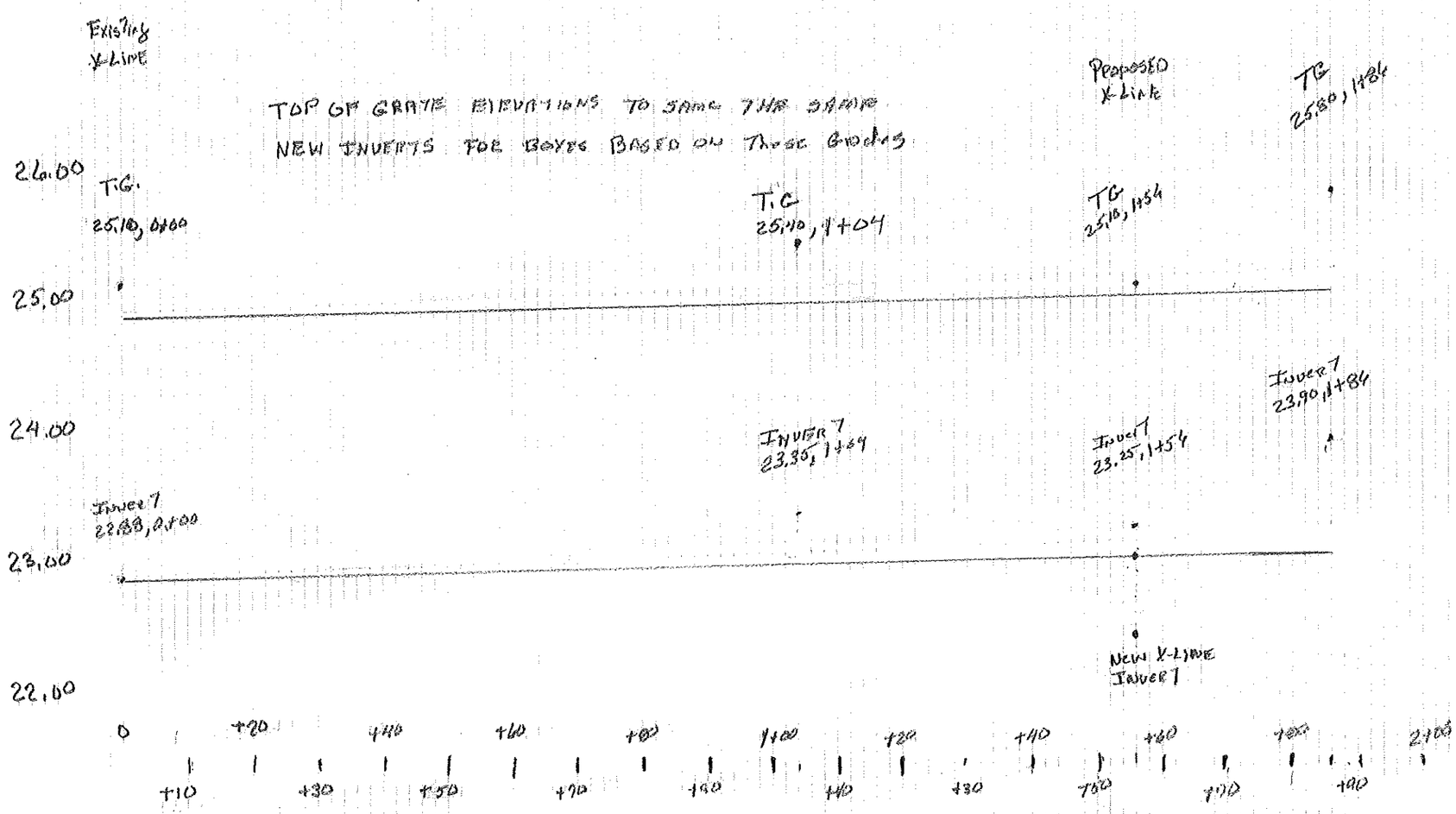
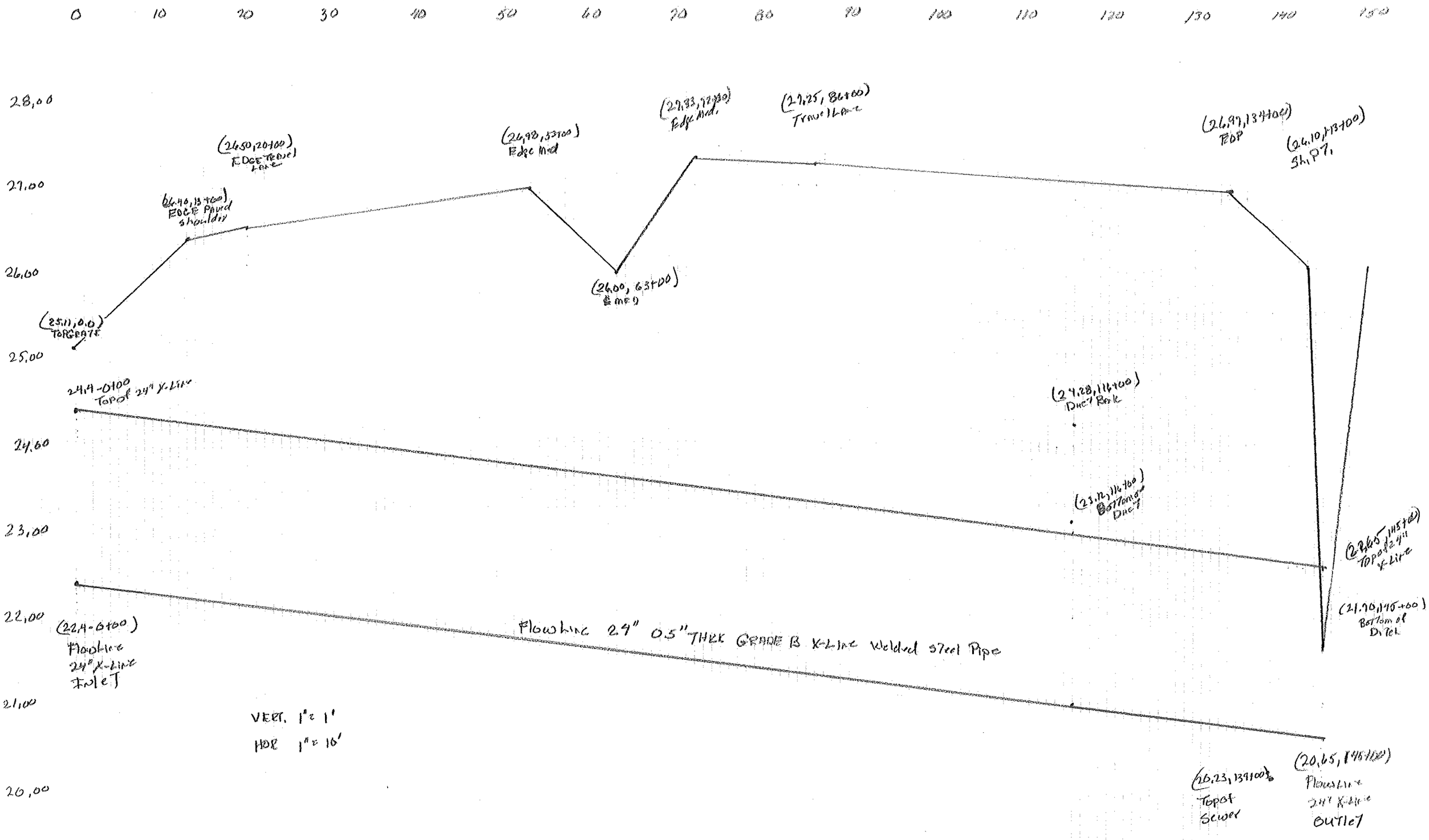

RIW
1486
1456
1404
0400
Existing 30' 18" RCP To Be Replaced
Existing 52' 18" RCP To Be Replaced
Existing 164' - 18" RCP To Be Replaced
Replace ALL 18" RCP with 24" RCP
Remove & Replace Drainage Structures
SEE CROSS SECTION SHEET for Grades
PROPOSED 2 @ 24" 0.5" Thick GRADE B
Welded Steel Pipe Bored & Jacked 145' EACH
See Cross SECTION Sheet for Grades
3 LANES @ 11' Each
Existing 24" Crossline
EOP
SR 1631 TO NC 53
MED
EOP
Left Turn Lane
3 LANES @ 12' EACH
75'
20'
25'
WATER Filled BARRICADE FOR BORE PIT Protection
EDGE Bore Pit may Be 5' off LANE LINE
Right Turn Lane
DITCH
RIW
BORE PIT Length & Width To Be Determined By Engineer

BAGE

PROPOSED NEW LATERAL 24" DRAINAGE




0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
28.00
27.00
26.00
25.00
24.60
23.00
22.00
21.00
20.00
(25.11, 0.0) TOPGRATE
(26.40, 13+00) EDGE Paved shoulder
(26.50, 20+00) EDGE Travel Lane
(26.98, 33+00) Edge Med
(26.00, 63+00) ℄ MED
(27.33, 72+00) Edge Med.
(27.25, 86+00) Travel Lane
(26.97, 134+00) EOP
(26.10, 143+00) Sh. P7.
24.4-0+00 Top of 24" X-Line
(24.28, 116+00) Duct Bank
(23.12, 116+00) Bottom of Duct
(22.65, 145+00) Top of 24" X-Line
(21.70, 145+00) Bottom of Duct
(22.4-0+00) Flowline 24" X-Line Inlet
Flowline 24" 0.5" THK GRADE B X-Line Welded Steel Pipe
VERT. 1" = 1'
HOR 1" = 10'
(20.23, 139+00) Top of Sewer
(20.65, 145+00) Flowline 24" X-Line OUTLET