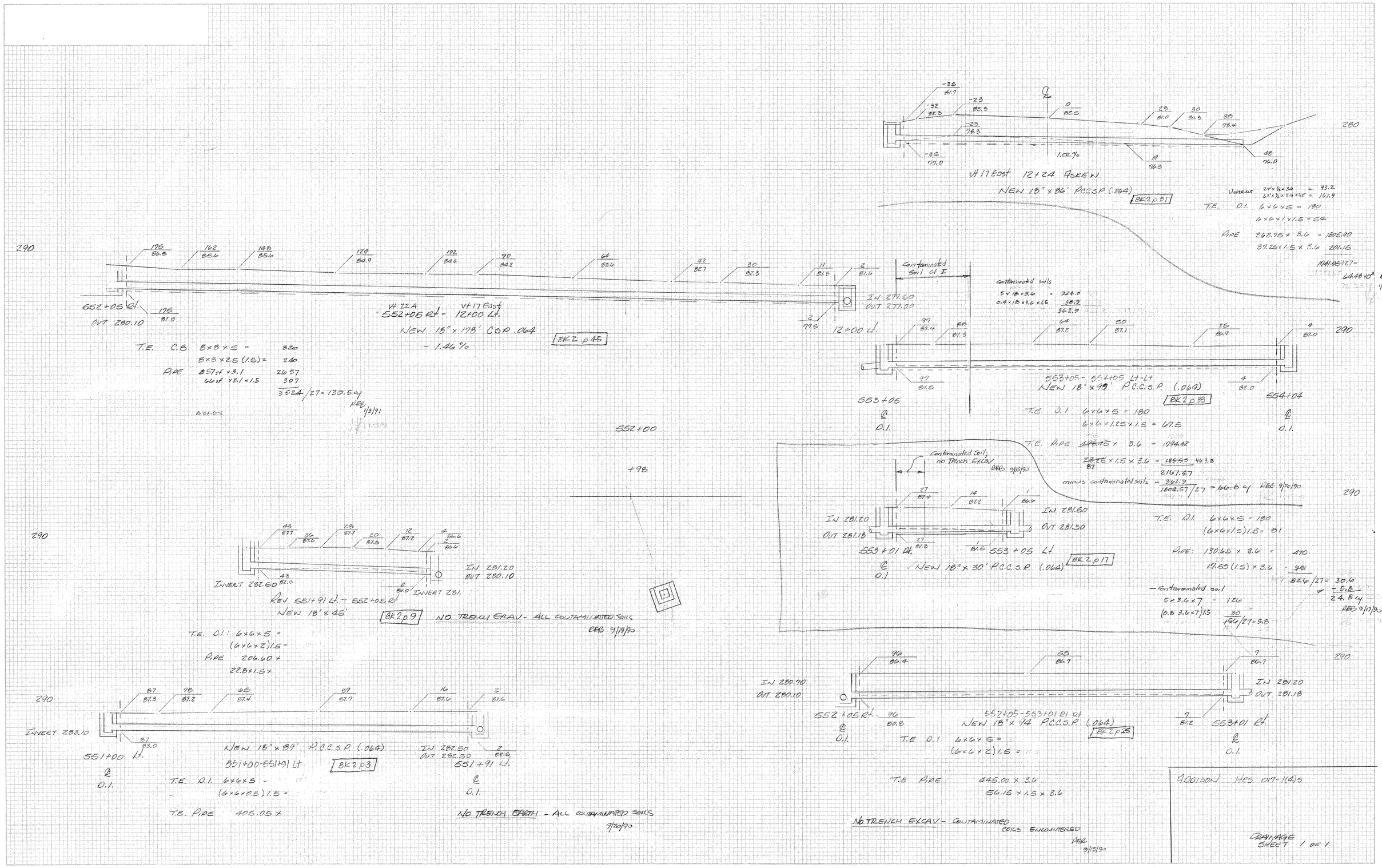
290
175 86.5
162 86.6
148 86.6
124 86.9
102 86.4
90 86.2
64 86.6
42 86.7
30 86.3
11 81.5
2 81.6
552+05 Rt.
OUT 280.10
175 81.0
V# 22A
552+05 Rt - 12+00 Lt.
V# 17 East
NEW 18" x 178' CSP .064
BK2 p45
- 1.46 %
IN 277.50
OUT 277.00
2 77.5
12+00 Lt.
Contaminated Soil Cl I
T.E. C.B. 8x8x5 = 320
8x8x2.5 (1.5) = 240
PIPE 857sf x 3.1 2657
66sf x 3.1 x 1.5 307
3524/27 = 130.5 cy
DEB 1/8/91
81.65
552+00
+98
V# 17 East 12+24 SKEW
NEW 18" x 86' RCCSP (.064)
BK2 p81
-35 81.7
-32 82.3
-23 83.3
-23 78.3
-85 77.0
0 85.5
1.02%
19 76.3
23 81.0
30 83.3
35 78.4
48 76.0
280
Unknown 24" x ½ x 36 = 43.2
42" x ½ x 3.6 x 1.5 = 162.4
T.E. 0.1 6x6x5 = 180
6x6x1x1.5 = 54
PIPE 362.75 x 3.6 = 1305.90
37.25 x 1.5 x 3.6 201.15
1448.05 ÷ 27 = 53.6 cy
DEB 1/8/91
Contaminated soils
5 x 18 x 3.6 = 324.0
0.4 x 18 x 3.6 x 1.6 38.3
362.3
97 87.4
88 87.3
64 87.2
50 87.1
25 86.9
4 87.0
290
97 81.5
553+05 - 554+05 Lt-Lt
NEW 18" x 99' R.C.C.S.P. (.064)
BK2 p88
4 82.0
553+05
0.1
554+04
0.1
T.E. 0.1 6x6x5 = 180
6x6x1.25x1.5 = 67.5
T.E. PIPE 148.45 x 3.6 = 534.42
28.25 x 1.5 x 3.6 = 152.53 687.8
2167.47
minus contaminated soils - 362.3
1804.57/27 = 66.8 cy DEB 9/10/90
Contaminated Soil, no Trench Excav
DEB 9/13/90
27 87.4
14 87.2
1 86.4
IN 281.20
OUT 281.18
IN 281.60
OUT 281.50
27 81.5
1 81.5
553+01 Rt.
553+05 Lt.
BK2 p17
NEW 18" x 30' R.C.C.S.R. (.064)
0.1
T.E. 0.1 6x6x5 = 180
(6x6x1.5)1.5 = 81
PIPE: 130.65 x 3.6 = 470
17.55 (1.5) x 3.6 = 95
826/27 = 30.6
- 5.8
24.8 cy
DEB 9/17/90
- contaminated soil
5 x 3.6 x 7 = 126
(6.8 3.6 x 7) 1.5 30
156/27 = 5.8
290
45 87.7
36 87.6
28 87.7
20 87.5
12 87.2
4 86.6
2 86.6
IN 281.20
OUT 280.10
INVERT 282.60
43 86.6
2 86.0
INVERT 281.
NEW 551+91 Lt. - 552+05 Rt.
NEW 18" x 45'
BK2 p9
NO TRENCH EXCAV - ALL CONTAMINATED SOILS
DEB 9/18/90
T.E. 0.1: 6x6x5 =
(6x6x2)1.5 =
PIPE 206.60 x
22.8 x 1.5 x
290
87 87.3
78 87.2
65 87.4
89 87.7
16 87.6
2 87.6
INVERT 283.10
87 83.0
551+00 Lt.
NEW 18" x 89' R.C.C.S.R. (.064)
551+00-551+91 Lt
BK2 p3
IN 282.50
OUT 282.50
2 88.8
551+91 Lt.
0.1
0.1
T.E. 0.1. 6x6x5 =
(6x6x0.5)1.5 =
T.E. PIPE 405.05 x
NO TRENCH EARTH - ALL CONTAMINATED SOILS
9/20/90
290
90 88.4
55 86.7
7 86.7
IN 280.90
OUT 280.10
IN 281.20
OUT 281.18
552+05 Rt.
96 88.8
552+05-553+01 Rt-Rt
NEW 18" x 44' R.C.C.S.R. (.064)
BK2 p25
7 81.2
553+01 Rt.
0.1
0.1
T.E. 0.1 6x6x5 =
(6x6x2)1.5 =
T.E. PIPE 445.00 x 3.6
56.15 x 1.5 x 3.6
NO TRENCH EXCAV - CONTAMINATED SOILS ENCOUNTERED
DEB 9/13/90
400150N HES 017-1(4)3
DRAINAGE SHEET 1 OF 1
NO
WORK CHECKED
WORK
MOLE BOOK
LEGALTYLE
DRAWN
DRAWN
DRAWN