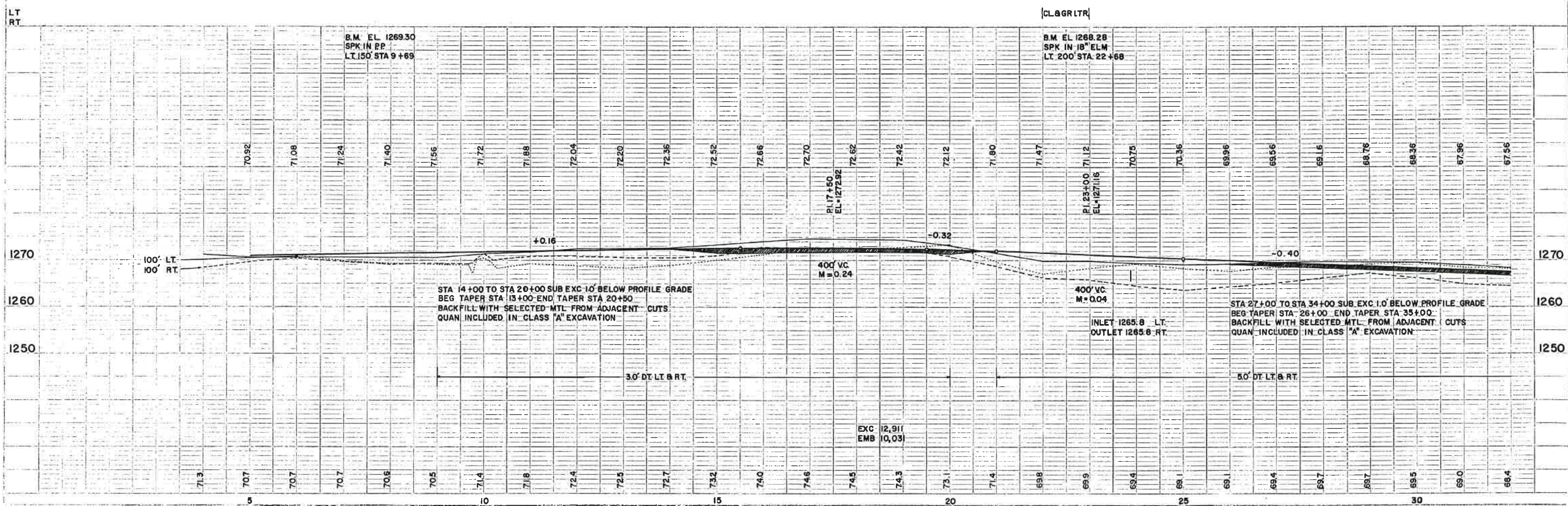
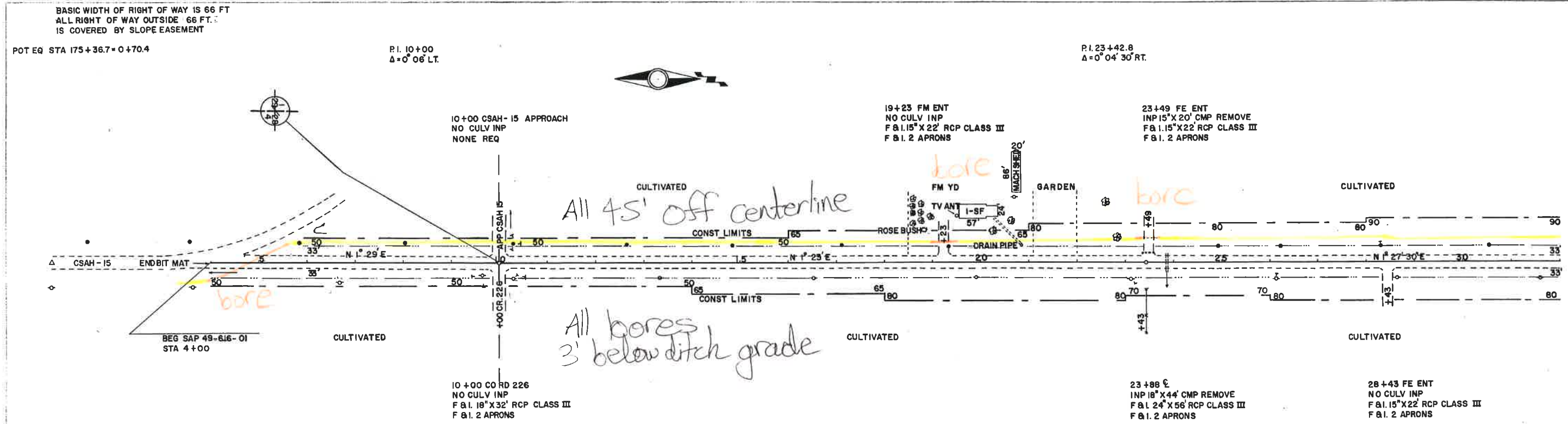


CSAH 4



- CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

P.I. 36+79.0
 $\Delta = 0^{\circ} 15' RT.$

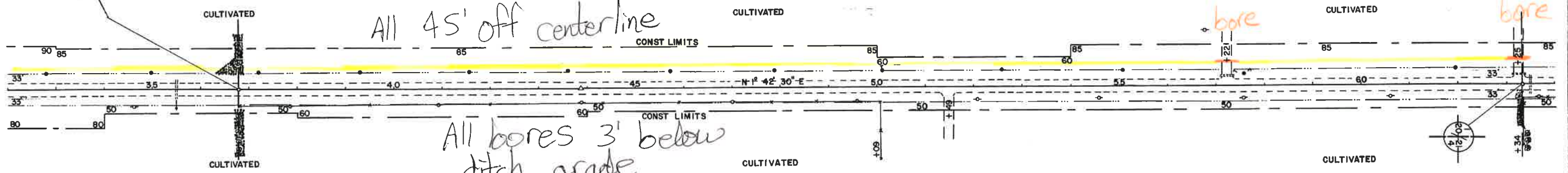
POT 43+87.8

P.I. 63+33.5
 $\Delta = 0^{\circ} 04' LT.$



57+22 FM ENT
INP 18" X 22' CMP REMOVE
F & I 18" X 22' RCP CLASS III
F & I 2 APRONS

63+25 FE ENT
INP 18" X 20' CMP REMOVE
F & I 18" X 22' RCP CLASS III
F & I 2 APRONS

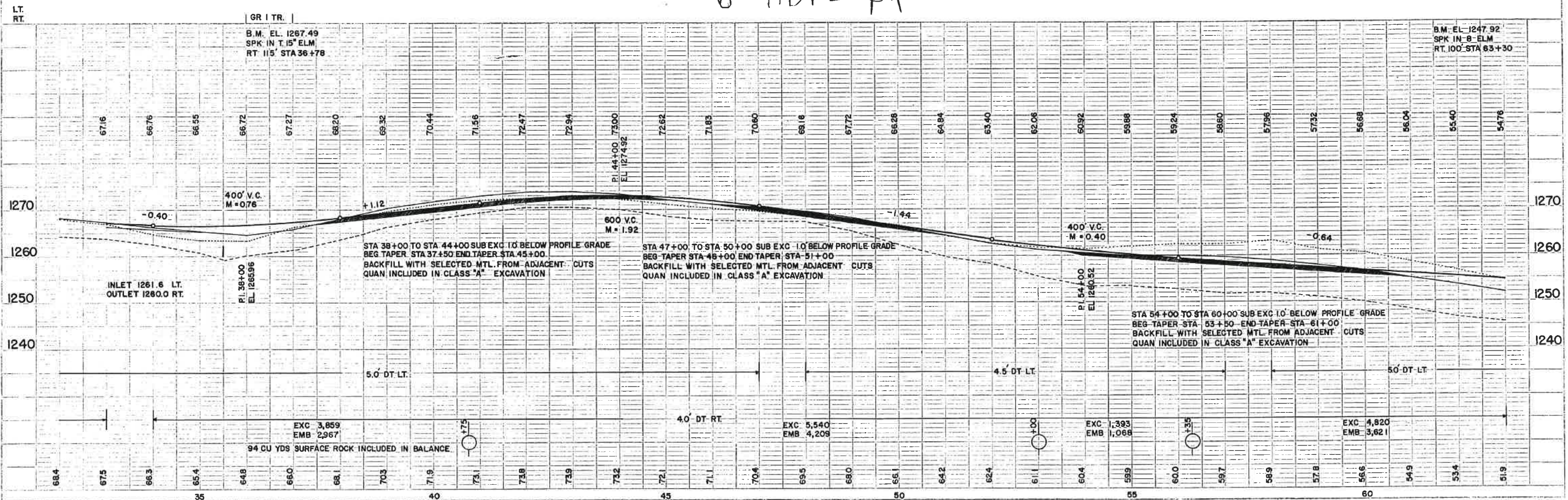


35+50 E
INP 15" X 50' CMP REMOVE
F & I 24" X 62' RCP CLASS III
F & I 2 APRONS

51+49 FM ENT
INP 15" X 24' CMP REMOVE
F & I 15" X 22' RCP CLASS III
F & I 2 APRONS

63+51 E
INP 18" X 42' CMP REMOVE
F & I 24" X 62' RCP CLASS III
F & I 2 APRONS

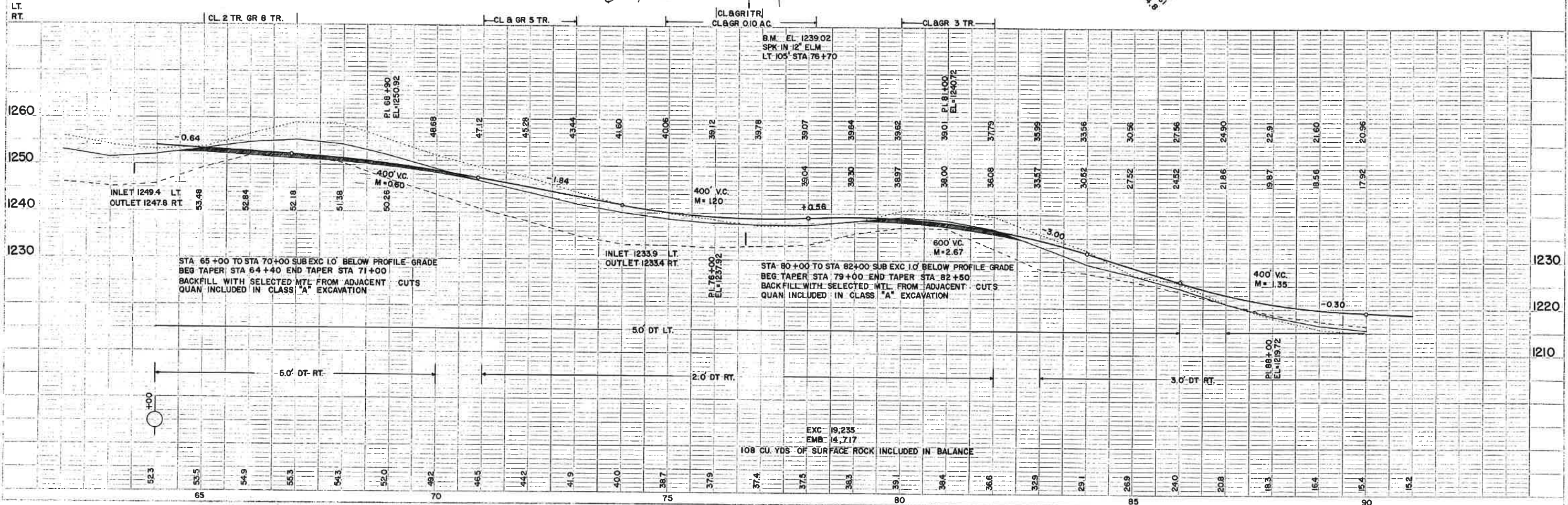
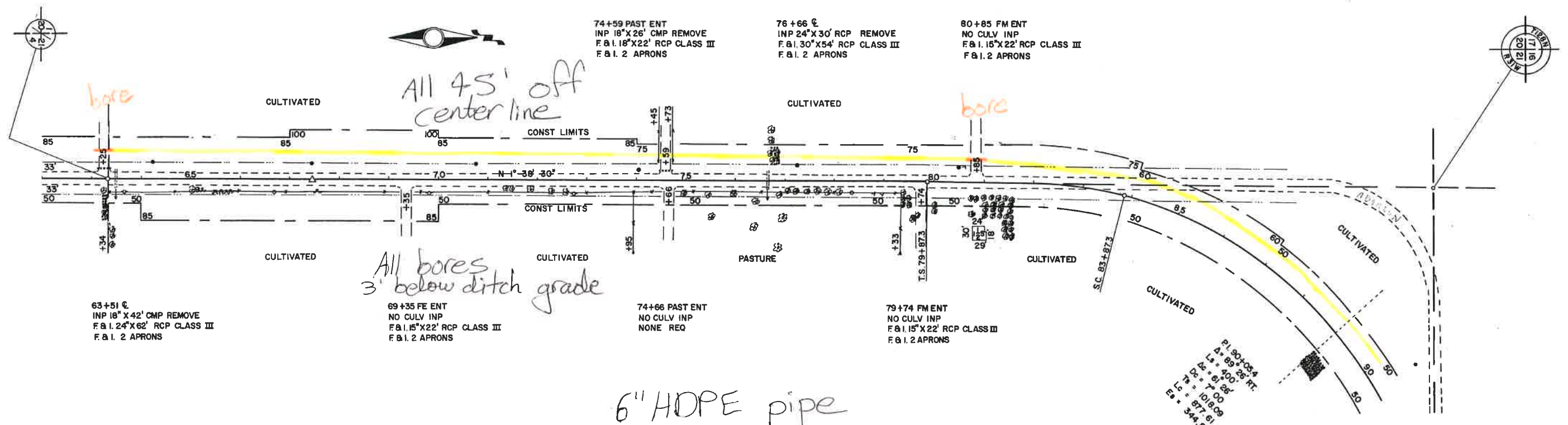
6" HDPE pipe



BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

PI. 63+33.5
Δ = 0°04' LT.

-POT 67+45.3



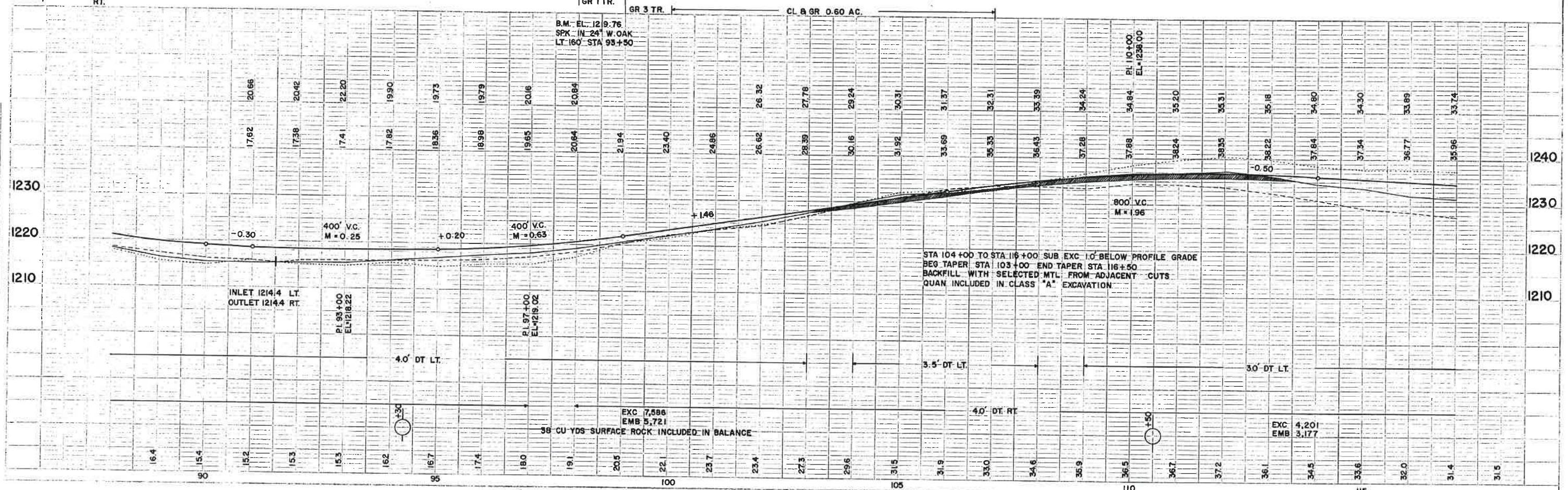
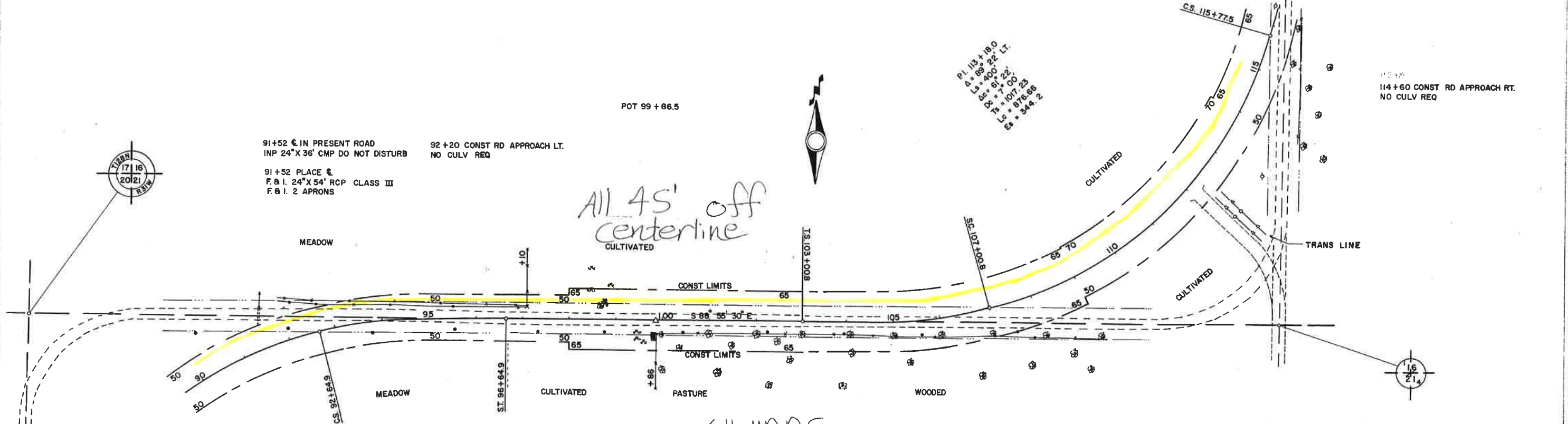
SAP 49-616-01

CSAH 18
CSAH 16 TO CSAH 14

SHEET 5 OF 34 SHEETS

CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE OF 66 FT.
IS COVERED BY SLOPE EASEMENT



CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

POT 128+85.3

P.I. 137+02.6
Δ = 0° 09' LT.

119+43 FM ENT
NO CULV INP
F & I 15"X22' RCP CLASS III
F & I 2 APRONS

121+61 C
INP 18"X38' CMP REMOVE
F & I 24"X48' RCP CLASS III
F & I 2 APRONS

123+19 OLD SCH ENT OMIT
INP 12"X20' CMP REMOVE

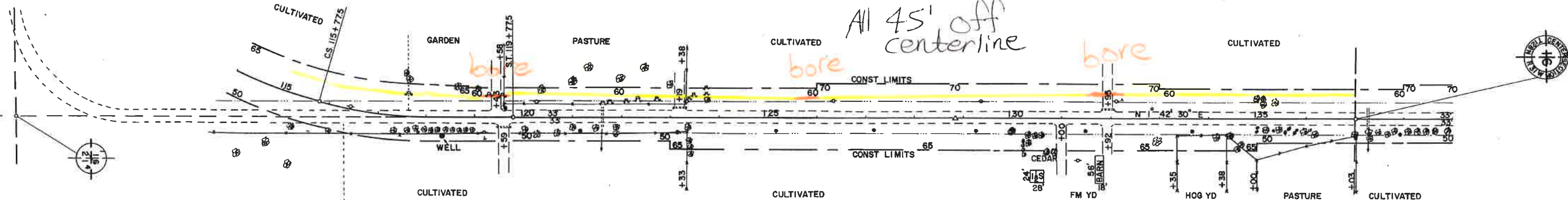
131+95 FM ENT
INP 12"X30' CMP REMOVE
F & I 15"X22' RCP CLASS III
F & I 2 APRONS

137+29 C
INP 18"X44' CMP REMOVE
F & I 24"X58' RCP CLASS III
F & I 2 APRONS

119+59 FE ENT
INP 12"X16' CMP REMOVE
F & I 15"X22' RCP CLASS III
F & I 2 APRONS

131+00 FM ENT
NO CULV INP
F & I 15"X22' RCP CLASS III
F & I 2 APRONS

131+92 FM ENT
NO CULV INP
F & I 15"X22' RCP CLASS III
F & I 2 APRONS



6" HDPE

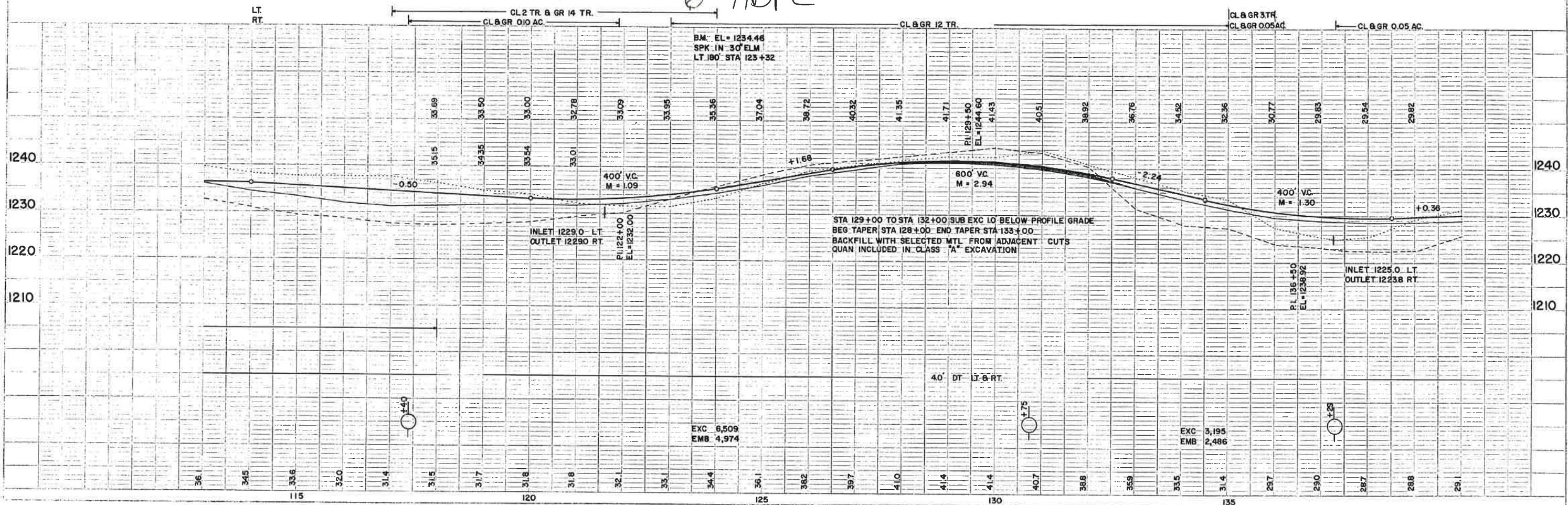


PLATE 1, PLAN/PROFILE
KENNEDY & ASSOCIATES

SAP 49-616-01

CSAH 16
CSAH 15 TO CSAH 14

SHEET 7 OF 34 SHEETS

CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

POT 147+48.8

P.I. 164+243
Δ = 0° 09' RT.

P.I. 137+026
Δ = 0° 09' LT.

139+69 FE ENT
INP 18" X 16" CMP REMOVE
F & I 1.5" X 22" RCP CLASS III
F & I 2 APRONS

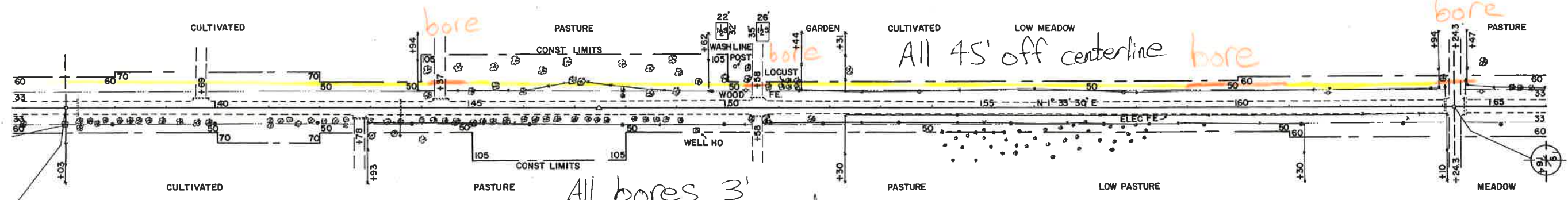
143+62 C
INP 12" X 36" CMP REMOVE
F & I 1.24" X 58" RCP CLASS III
F & I 2 APRONS

144+37 PAST ENT
INP 12" X 10" CMP REMOVE
F & I 1.5" X 22" RCP CLASS III
F & I 2 APRONS

150+58 FM ENT
INP 12" X 20" CMP REMOVE
F & I 1.5" X 22" RCP CLASS III
F & I 2 APRONS

164+243 TWP RD.
NO CULV INP
NONE REQ

164+42 C
INP 15" X 46" CMP REMOVE
F & I 1.24" X 46" RCP CLASS III
F & I 2 APRONS



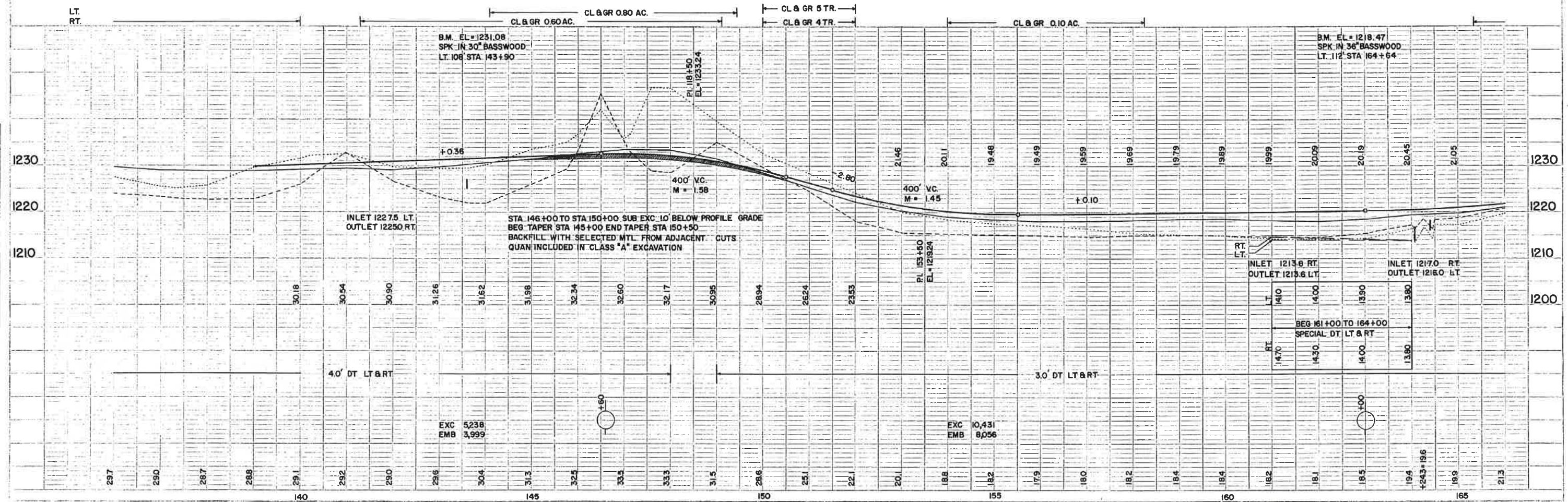
142+78 FE ENT
INP 12" X 12" CMP REMOVE
F & I 1.5" X 22" RCP CLASS III
F & I 2 APRONS

150+58 PAST ENT
INP 18" X 16" CMP REMOVE
F & I 1.5" X 22" RCP CLASS III
F & I 2 APRONS

164+05 C
INP 30" X 54" CMP REMOVE
F & I 1.30" X 66" RCP CLASS III
F & I 2 APRONS

164+243 TWP RD
NO CULV INP
NONE REQ

6" HDPE pipe



CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

PI. 164 + 24.3
Δ = 0° 09' RT.

POT 172 + 62.1

PI. 190 + 79.0
Δ = 0° 02' RT.

169 + 22 PAST ENT
NO CULV INP
F & I. 15" X 22' RCP CLASS III
F & I. 2 APRONS

172 + 82 FE ENT
NO CULV INP
F & I. 15" X 22' RCP CLASS III
F & I. 2 APRONS

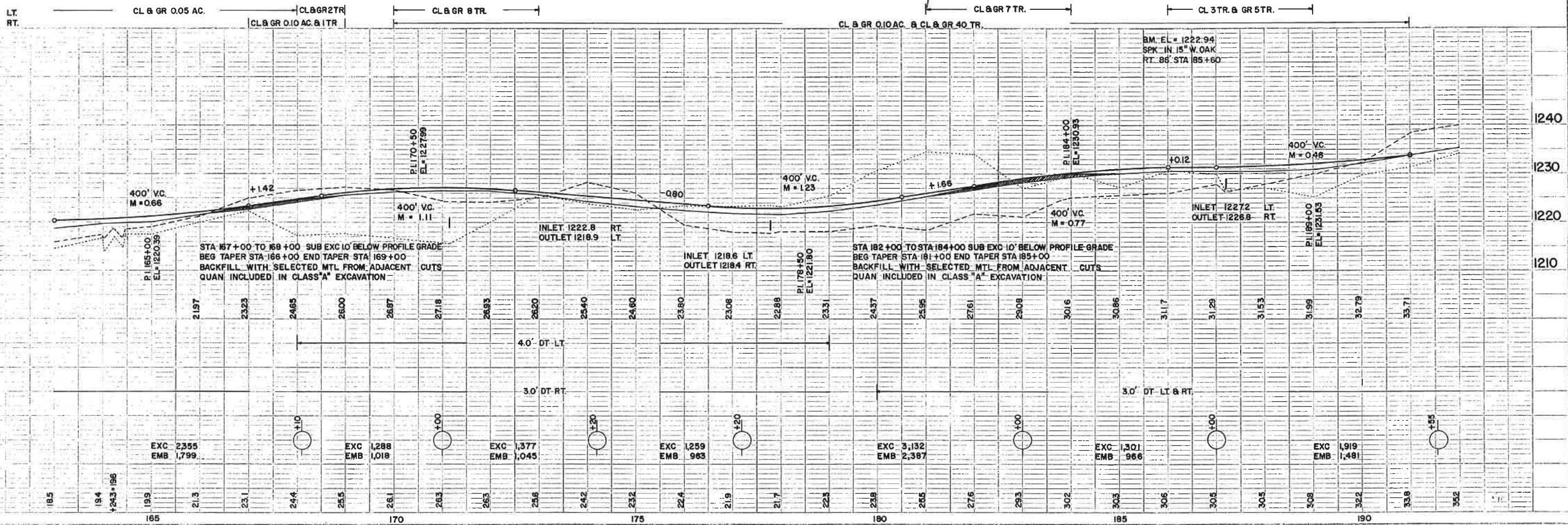
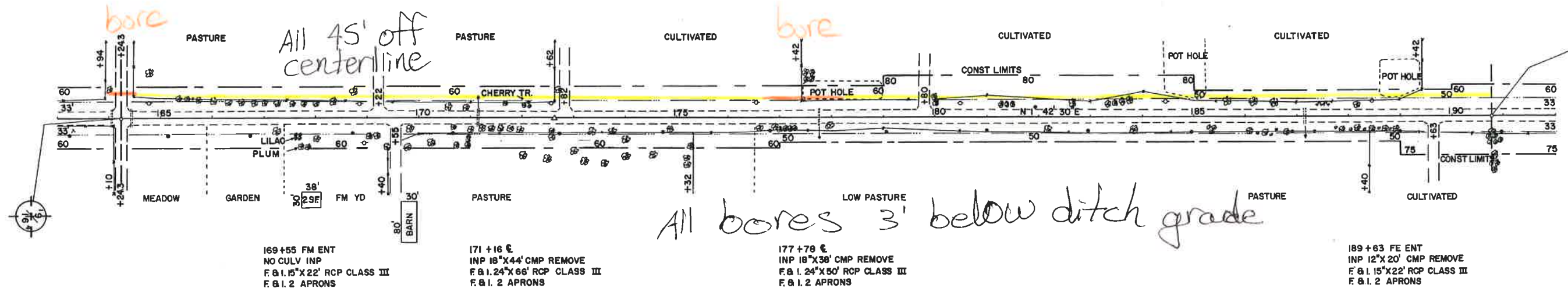
179 + 80 FE ENT
NO CULV INP
F & I. 15" X 22' RCP CLASS III
F & I. 2 APRONS

187 + 18 €
INP 18" X 38' CMP REMOVE
F & I. 24" X 50' RCP CLASS III
F & I. 2 APRONS

All 45' off centerline

All bores 3' below ditch grade

6" HDPE pipe



CSAH 4

BASIC WIDTH OF RIGHT OF WAY IS 66 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT.
IS COVERED BY SLOPE EASEMENT

POT 203+87.0

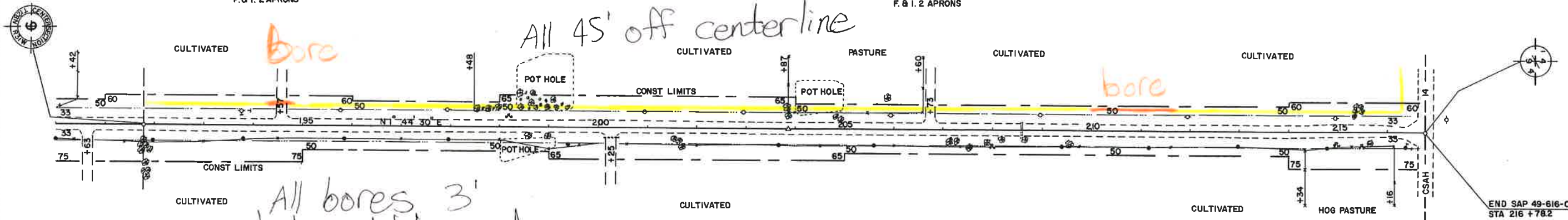
P.I. 216+78.2

P.I. 190+79.0
Δ = 0° 02' RT.

193+57 FM ENT
NO CULV INP
F & I 15" X 22' RCP CLASS III
F & I 2 APRONS

206+73 FE ENT
NO CULV INP
F & I 15" X 22' RCP CLASS III
F & I 2 APRONS

216+78.2 CSAH 14 LT & RT.



189+63 FE ENT
INP 12" X 20' CMP REMOVE
F & I 15" X 22' RCP CLASS III
F & I 2 APRONS

200+25 FE ENT
INP 12" X 16' CMP REMOVE
F & I 15" X 22' RCP CLASS III
F & I 2 APRONS

208+60 E
INP 24" X 36' CMP REMOVE
F & I 24" X 46' RCP CLASS III
F & I 2 APRONS

6" HDPE pipe

