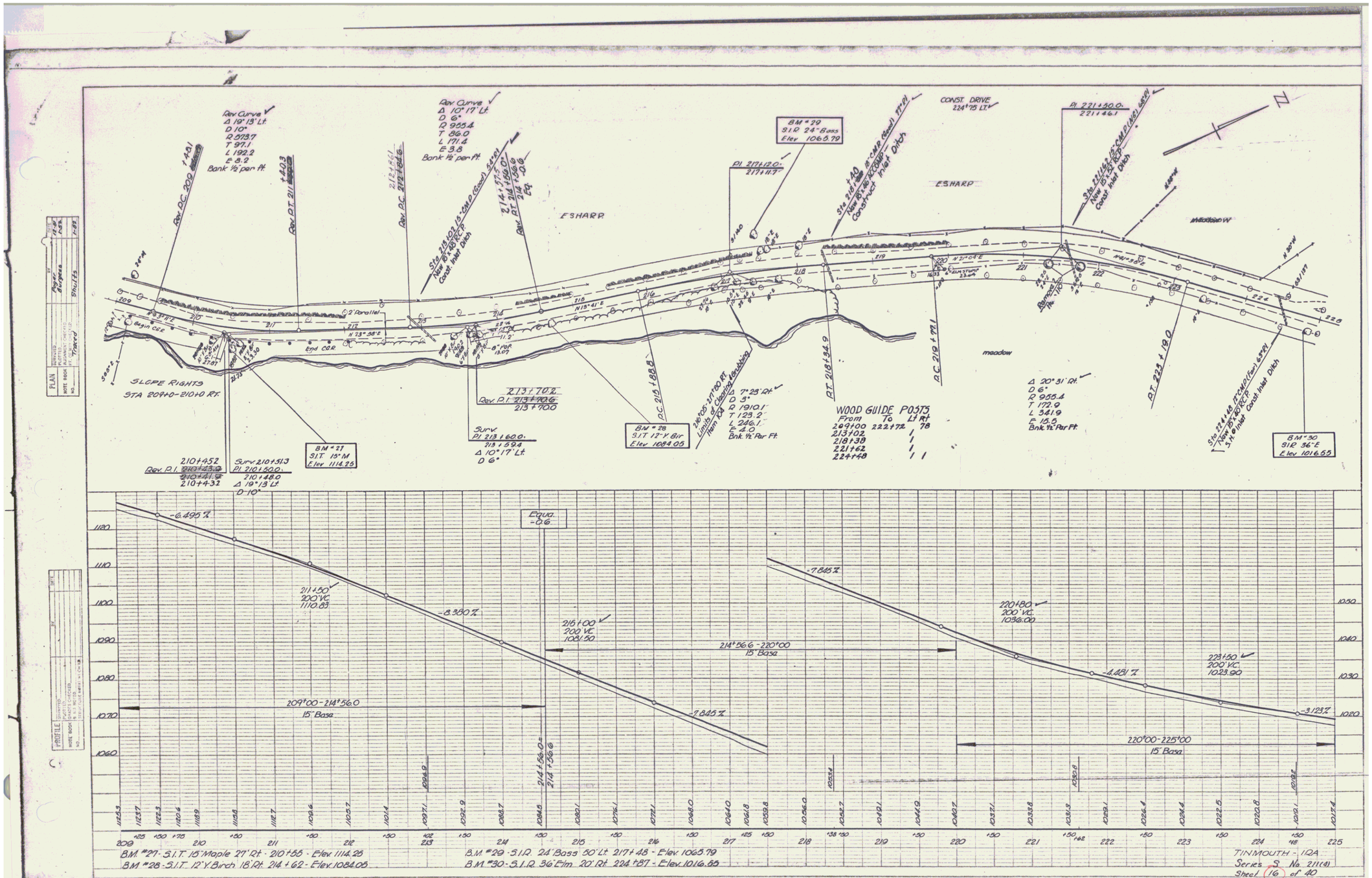
Rev Curve
Δ 19° 13' Lt.
D 10°
R 573.7
T 97.1
L 192.2
E 8.2
Bank ½ per ft.
Rev Curve
Δ 10° 17' Lt.
D 6°
R 955.4
T 86.0
L 171.4
E 3.8
Bank ½ per ft.
Rev P.C. 209 +44.1
Rev P.T. 211 +40.3
Rev P.C. 212 +61
Sta 213+02.15 - 24" CMP (Good) 24+21
New 8'x 16' RCP
Const. Inlet Ditch
214+37.5
Rev P.T. 214+66.0
214+56.0
E.S. HARP
BM #29
S.I.R. 24" Bass
Elev 1065.79
P.I. 217+12.0
217+11.7
Sta 216+40 - 18" CMP (Good) 17+21
New 8'x 16' RCCMP
Construct Inlet Ditch
CONST. DRIVE
224+75 Lt.
E.S. HARP
P.I. 221+50.0
221+46.1
Sta 221+42.15 - 24" CMP (Well) 6+21
New 8'x 16' RCP
Const. Inlet Ditch
Meadow W
2' Parallel
Begin CGR
End CGR
SLOPE RIGHTS
STA 209+0-210+0 Rt.
Rev P.I. 213+70.6
213+90.0
Surv. P.I. 213+60.0
213+59.4
Δ 10° 17' Lt.
D 6°
BM #27
S.I.T. 15" M
Elev 1114.25
BM #28
S.I.T. 12" Y. Birch
Elev 1084.05
P.C. 215+88.8
Limits of Clearing & Grubbing
Item 204
Δ 7° 25' Rt.
D 5°
R 1910.1
T 123.2
L 246.1
E 4.0
Bank ½ Per Ft.
P.T. 218+34.9
P.C. 219+77.1
Remove Pk. 710
meadow
Δ 20° 31' Rt.
D 6°
R 955.4
T 172.9
L 341.9
E 15.5
Bank ½ Per Ft.
P.T. 223+19.0
Sta 224+48.17 - 24" CMP (Fair) 6+21
New 8'x 16' RCP
Sta 6" Inlet Const. Inlet Ditch
BM #30
S.I.R. 36" E
Elev 1016.55
WOOD GUIDE POSTS
From To Lt Rt
209+00 222+72 78
213+02
218+38
221+62
224+48
210+45.2
210+41.9
210+4.32
Surv. 210+51.3
P.I. 210+50.0
210+48.0
Δ 19° 13' Lt.
D 10°
-6.495 %
-8.380 %
-7.845 %
Equa. -0.6
211+50
200' VC
1110.83
215+00
200' VC
1081.50
214+56.6 - 220+00
15' Base
209+00 - 214+56.0
15' Base
-7.845 %
220+80
200' VC
1096.00
-4.481 %
223+50
200' VC
1023.90
-3.123 %
220+00 - 225+00
15' Base
B.M. #27 - S.I.T. 15" Maple 27' Rt. - 210+55 - Elev. 1114.25
B.M. #28 - S.I.T. 12" Y. Birch 18' Rt. 214+62 - Elev. 1084.05
B.M. #29 - S.I.R. 24" Bass 50' Lt. 217+48 - Elev. 1065.79
B.M. #30 - S.I.R. 36" Elm 20' Rt. 224+87 - Elev. 1016.55
TINMOUTH - 12A
Series S No. 211(4)
Sheet 16 of 40
PLAN
PROFILE
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