4 miles
8 crossings

1 OF 10

66

CR37

CR 36

BASIC WIDTH OF RIGHT OF WAY IS 96 FT.
ALL RIGHT OF WAY OUTSIDE 66 FT
IS COVERED BY SLOPE EASEMENT

FED. PROJ. S 6519 (11)

POT 0+00

POT 2+20.1

POT 12+65.9

P.I. 29+12.9
Δ=0° 32' RT.

0+85
24" X 50' RCP + 2 APR
2011

~~0+44 ℄~~
~~INP 18"X39' CMP + 2 APRONS REMOVE~~
~~24"X 50' MET. PIPE CULV. + 2 APRONS~~
~~ALT. 24"X46' CONC. CULV + 2 APRONS CL. III~~

NEG. NO. 1
WAYNE E. & DIANE M. GALL
STA. 2+20 TO 22+40

13+44 FM ENT
INP 12"X26' CMP REMOVE
15"X30' MET. PIPE CULV. + 2 APRONS
ALT. 15 X 22' CONC CULV. + 2 APRONS CL. III

~~15+44 ℄~~
~~INP 36"X 50' CMP REMOVE~~
~~48"X 62' MET. PIPE CULV. + 2 APRONS CL III~~
~~ALT. 48"X 58' CONC. CULV. + 2 APRONS CL III~~

20+40
48" X 92' CMP
EXTENDSD IN 2011

NEG. NO. 2
FRANK B. & FREDA. JOSWIAK
STA. 22+40 TO 29+13

29+07 FE ENT
INP 10"X20' CMP REMOVE
15"X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 18' CONC. CULV + 2 APRONS CL. III

5507

CULTIVATED

CONST. LIMITS

N 1° 69' W

POT HOLE

5696

5802

BEG PROJECT S.P. 49-637-05
STA 0+00

3+03 ℄
INP 24"X36' RCP REMOVE
30"X 50' MET. PIPE CULV. + 2 APRONS
ALT. 30"X 46' CONC. CULV. + 2 APRONS CL. III

LINER ADDED
2011

15+66 FE ENT
INP 12"X 24' CMP REMOVE
15"X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 1
WAYNE E. & DIANE M. GALL
STA. 2+20.1 TO 29+13

22+89 FE ENT
INP 12"X 24' CMP REMOVE
15"X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 18' CONC. CULV + 2 APRONS CL. III

29+20 FM ENT
INP 10"X 20' CMP REMOVE
15"X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 20' CONC. CULV. + 2 APRONS CL. III

B.M. EL. 1294.60
SPK IN 12" BIRCH
RT 150' STA. 1663+75 ON CSAH-26.

P.I. 12+00
EL. = 1307.24

B.M. EL. 1290.45
SPK IN P.P.
RT 260' STA 22+42

P.I. 28+00
EL. = 1308.10

1300
1290
1280

LT. 100'
RT. 100'

-0.50

400' V.C.
M = 1.52

+2.74

600' V.C.
M = 4.49

-3.24

600' VC
M = 4.65

+2.96

600' V.C.
M = 3.93

INLET 1290.0 LT.
OUTLET 1290.0 RT.

INLET 1288.2 LT.
OUTLET 1288.2 RT.

P.I. 6+00
EL. = 1290.00

STA 10+00 TO STA 15+00 SUB EXC 1.0' BELOW PROFILE GRADE
BEG TAPER STA 9+00 END TAPER STA 16+50
BACKFILL WITH SELECTED MTL FROM ADJACENT CUTS
QUAN INCLUDED IN COMMON EXCAVATION

INLET 1280.5 LT.
OUTLET 1280.5 RT.

P.I. 19+30
EL. = 1282.94

STA 23+00 TO STA 31+00 SUB EXC 1.0' BELOW PROFILE GRADE
BEG TAPER STA 22+00 END TAPER STA 32+00
BACKFILL WITH SELECTED MTL FROM ADJACENT CUTS
QUAN INCLUDED IN COMMON EXCAVATION

3.0' DT LT & RT

4.0' DT LT & RT

EXC 5097
EMB 3896
92 CU YDS SURFACE ROCK INCLUDED IN BALANCE

EXC 4221
EMB 3294

EXC 2859
EMB 2215

CSAH-37
S.P. 49-637-05 FROM CSAH-26 TO CSAH-34 SHEET 3 OF 33 SHEETS

2 OF 10

CR37

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

FED. PROJ. S 5519 (11)

P.I. 29+12.9
Δ = 0° 32' RT.

P.I. 56+05.4
Δ = 0° 35½' RT.

NEG. NO.3
LAWRENCE SCHYMA
STA. 29+13 TO 40+35

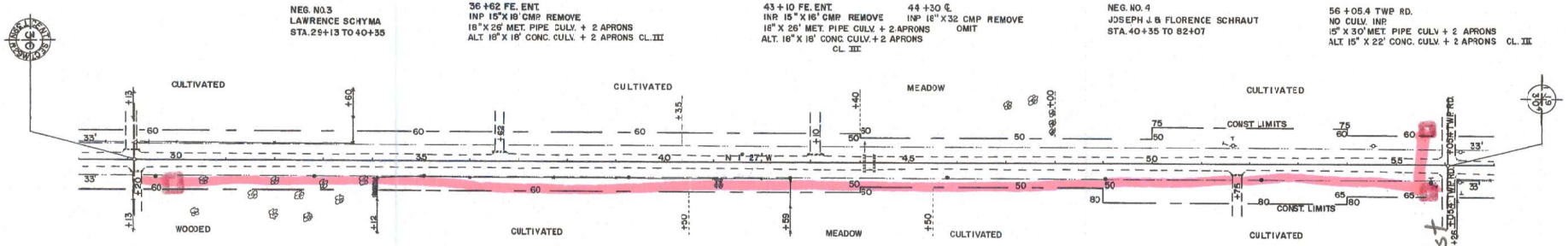
36+62 FE. ENT.
INP 15"X 18' CMP. REMOVE
18"X 26' MET. PIPE CULV. + 2 APRONS
ALT. 18"X 18' CONC. CULV. + 2 APRONS CL. III

43+10 FE. ENT.
INP 15"X 16' CMP. REMOVE
18"X 26' MET. PIPE CULV. + 2 APRONS
ALT. 18"X 18' CONC. CULV. + 2 APRONS
CL. III

44+30 ℄
INP 18"X 32 CMP REMOVE
OMIT

NEG. NO. 4
JOSEPH J. & FLORENCE SCHRAUT
STA. 40+35 TO 82+07

56+05.4 TWP. RD.
NO CULV. INP.
15"X 30' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 22' CONC. CULV. + 2 APRONS CL. III



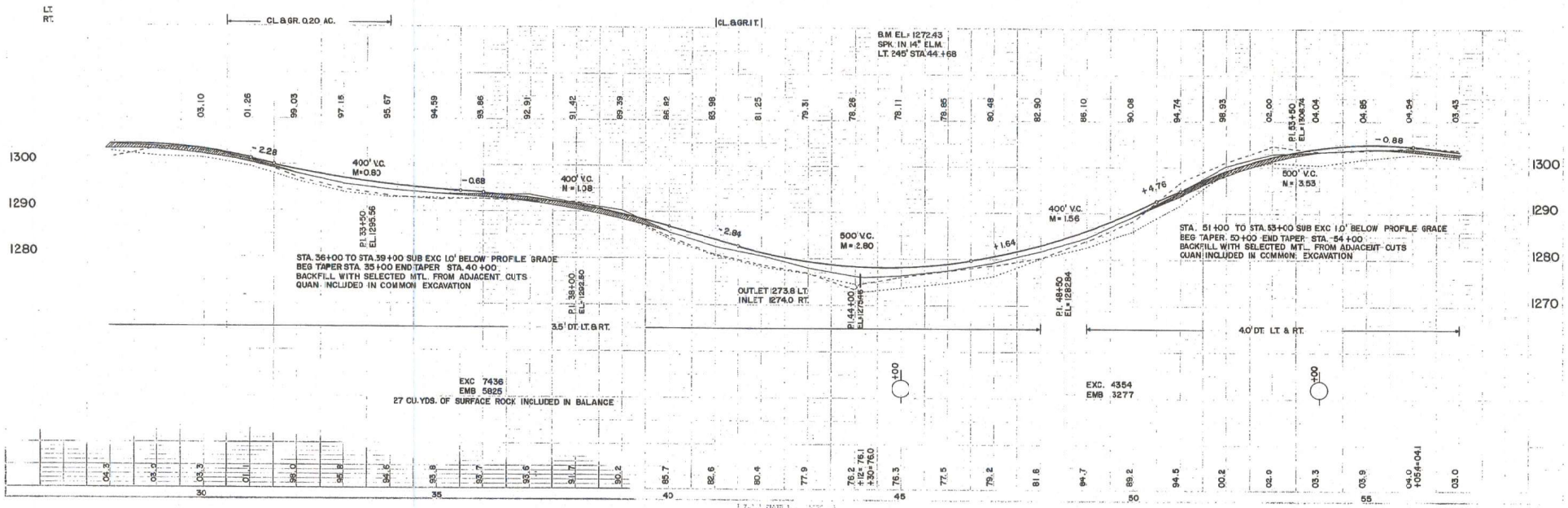
NEG. NO. 2
FRANK B. & FREDA JOSWIAK
STA. 29+13 TO 42+59.0

44+12 ℄
INP 24"X 36' CMP REMOVE
36"X 48' MET. PIPE CULV. + 2 APRONS
ALT. 36"X 42' CONC. CULV. + 2 APRONS CL. III
LINER ADDED
2011

51+75 FM ENT.
INP 18"X 24' CMP. REMOVE
18"X 34' MET. PIPE CULV. + 2 APRONS
ALT. 18"X 26' CONC. CULV. + 2 APRONS
CL. III

56+054 TWP. RD.
NO CULV. INP.
15"X 30' MET. PIPE CULV. + 2 APRONS
ALT. 15"X 22' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 3
LAWRENCE SCHYMA
42+59.0 TO 56+05.4



S.P. 49-637-05 CSAH-37 FROM CSAH-26 TO CSAH-34 SHEET 4 OF 33 SHEETS

3 OF 10

CR37

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

FED. PROJ. S 6519 (11)

P.I. 56+05.4
Δ = 0° 35 1/2' RT.

F.O.T. 73+13.4

P.I. 82+06.7
Δ = 0° 15' LT.

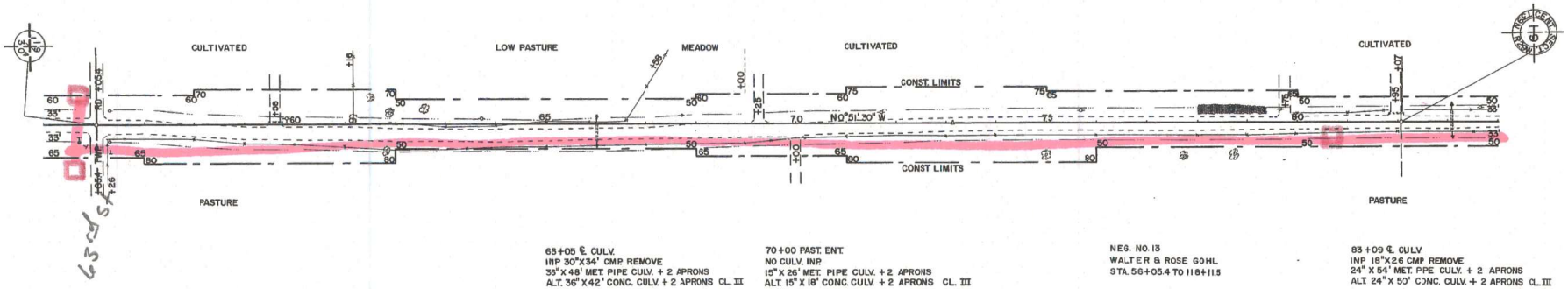
59+56 F.M. ENT.
INP 12"X 30' CMP. REMOVE
15" X 34' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 26' CONC. CULV. + 2 APRONS CL. III

69+25 FE. ENT.
NO CULV. INP.
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 4
JOSEPH J. & FLORENCE SCHRAUT
STA. 40+35 TO 82+07

79+75 FE. ENT.
NO CULV. INP.
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

81+95 FE. ENT.
INP 12"X 14' CMP. REMOVE
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III



66+05 ℄ CULV.
INP 30"X34' CMP REMOVE
35" X 48' MET. PIPE CULV. + 2 APRONS
ALT. 36" X 42' CONC. CULV. + 2 APRONS CL. III

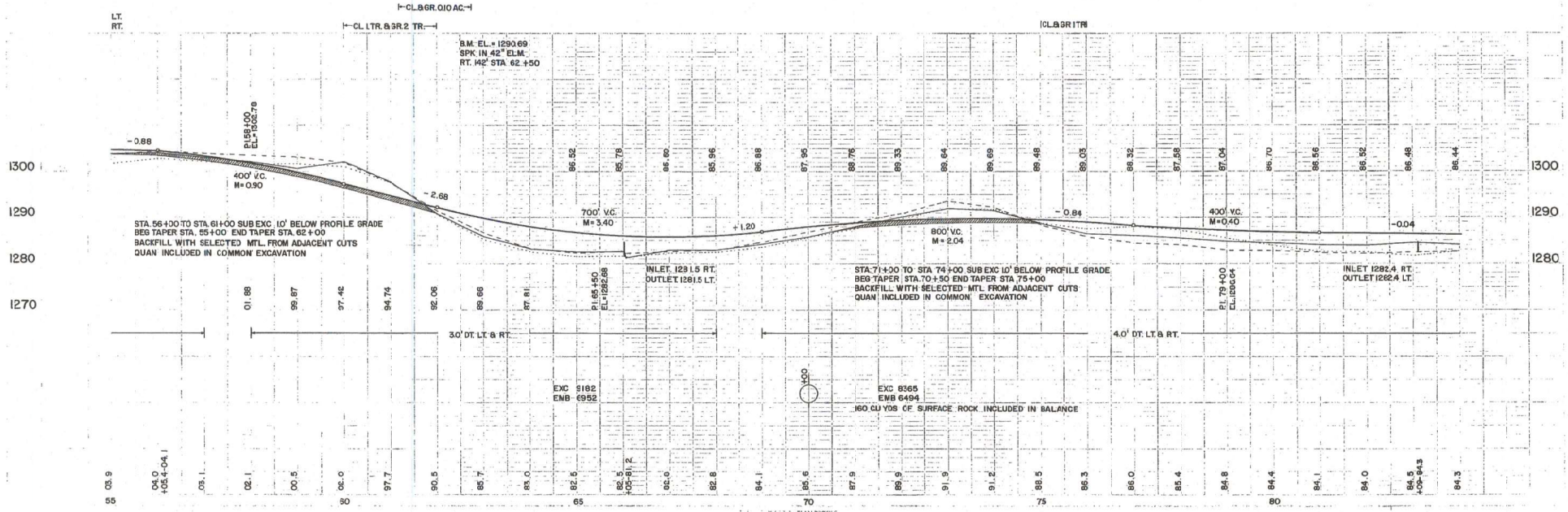
PIPE EXTENDED
4' RT
4' LT
2011

70+00 PAST. ENT.
NO CULV. INP.
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 13
WALTER & ROSE GOHL
STA. 56+05.4 TO 118+11.5

83+09 ℄ CULV.
INP 18"X 26 CMP. REMOVE
24" X 54' MET. PIPE CULV. + 2 APRONS
ALT. 24" X 50' CONC. CULV. + 2 APRONS CL. III

LINER ADDED
2011



S.P. 49-637-05 CSAH-37 FROM CSAH-28 TO CSAH-34 SHEET 5 OF 33 SHEETS

4 of 10

LL

CR37

FED. PROJ. S 6519 (11)

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

P.I. 82+06.7
Δ = 0° 15' LT.

P.I. 96+08.7
Δ = 0° 37' LT.

P.I. 108+11.5
Δ = 4° 01' LT.
Dc = 1° 00'
T = 200.9
L = 400'
R = 5729.65
E = 3.5

89+57 ℄ CULV.
INP 18" X 24' CMP REMOVE
OMIT.

93+00 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS
CL. III

94+60 FM. ENT.
NO CULV. INP
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS
CL. III

95+90 FM. ENT.
NO CULV. INP
NONE REQ'D.

103+75 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS
CL. III

108+115 TWP RD.
NO CULV. INP
NONE REQ'D.

NEG. NO. 5
ANDREW & JULIA SCHEPER
STA. 82+07 TO 108+11.5

PASTURE | PASTURE | CULTIVATED | MEADOW | CULTIVATED

WELL
GOV. MARKER
HO
CONST. LIMITS
N 1° 06' 30" W
N 1° 43' 30" W
P.C. 108+106
P.T. 110+12.4
CO. RD. 242
7049

WOODED | PASTURE | CONST. LIMITS | CULTIVATED | MEADOW | CULTIVATED

6898

73 dist

89+53 ℄ CULV.
INP 18" X 24' CMP REMOVE
36" X 50' MET. PIPE CULV. + 2 APRONS
ALT. 36" X 44' CONC. CULV. + 2 APRONS CL. III

TAPER ADDED
PIPE REPLACED
2011

93+00 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 13
WALTER & ROSE GOHL
STA. 56+05.4 TO 108+11.5

107+33 ℄ CULV.
INP 15" X 26' CMP REMOVE
24" X 54' MET. PIPE CULV. + 2 APRONS
ALT. 24" X 50' CONC. CULV. + 2 APRONS CL. III

LINER ADDED
2011

108+115 CO. RD. 242
NO CULV. INP
NONE REQ.

109+00 CO. RD. 242 APPR.
NO CULV. INP
OMIT

LT.
RT.

CL & GR 7 TR.
CL & GR 3 TR.
CL 0.05%

B.M. EL.=1283.48
SPK IN 24" ELM.
LT. 80' STA. 87+78

B.M. EL.=1281.53
SPK IN P.P.
RT. 41' STA. 107+76

P.I. 96+50
EL.=1307.39

P.I. 91+00
EL.=1286.16

P.I. 102+50
EL.=1283.39

400' V.C.
M = 1.55

700' V.C.
M = 6.88

400' V.C.
M = 1.95

+3.86

-4.00

-0.04

-0.10

STA. 95+00 TO STA. 98+00 SUB EXC. 10' BELOW PROFILE GRADE
BEG TAPER 94+50 END TAPER 98+05
BACKFILL WITH SELECTED MTL. FROM ADJACENT CUTS
QUAN INCLUDED IN COMMON EXCAVATION

INLET 1282.0 LT.
OUTLET 1282.0 RT.

INLET 1278.9 RT.
OUTLET 1278 LT.

3.0' DT. LT.

4.0' LT. & RT.

4.0' DT. RT.

4.0' DT. LT. & RT.

EXC. 3807
EMB. 5691

EXC. 4788
EMB. 3633
170 CU. YDS SURFACE ROCK INCLUDED IN BALANCE

1290 1280 1270 1260

1300 1290 1280 1270 1260

86.40 86.36 86.32 86.28 86.24 86.69 86.11 90.51 93.99 97.17 99.34 00.36 00.29 99.13 96.92 93.39 89.51 86.49 84.39 83.31 83.09 82.99 82.89 82.79 82.69

84.1 84.0 84.4 +09-84.3 84.3 84.7 84.8 84.7 84.4 85.8 +53-83.8 +57-83.8 84.0 85.1 86.0 88.5 93.4 00.6 05.7 03.7 97.9 92.8 90.1 87.4 84.0 82.5 81.3 80.4 80.5 80.5 +33-80.6 80.9 +11.5-80.9 81.2 +29-81.1 81.0

85 90 95 100 105 110

S.P. 49-637-05 CSAH-37 FROM CSAH-26 TO CSAH-34 SHEET 6 OF 33 SHEETS

5 OF 10

CR37

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

FED. PROJ. S 6519 (11)

P.I. 108+11.5
Δ= 4° 01' LT.

APRONS REPLACED
RIPRAP REPLACED
2011

P.I. 126+51.9
Δ=0° 23' LT.

P.O.T. 134+20.9

112+46 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

117+90 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT 15" X 18' CONC. CULV. + 2 APRONS CL. III

120+47 ℄ CULV.
INP 36" X 38' CMP REMOVE
42" X 66' MET. PIPE CULV. + 2 APRONS
ALT. 42" X 62' CONC. CULV. + 2 APRONS
CL. III

120+51 ℄ CULV.
INP 36" X 38' CMP REMOVE
42" X 66' MET. PIPE CULV. + 2 APRONS
ALT. 42" X 62' CONC. CULV. + 2 APRONS CL. III

127+72 FM. ENT.
INP 12" X 24' CMP REMOVE
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 6
EDWARD B. & IRENE Y GALL
STA. 108+11.5 TO 134+21

7683

CULTIVATED
CONST LIMITS
MEADOW
CULTIVATED
WOODED PASTURE
SPRUCE
N 5° 44' 30" W
N 5° 07' 30" W
SHED
SILO
HO.
MIXED TREES
SPRUCE
FM YD
7462
CULTIVATED
CONST LIMITS
CULTIVATED
MEADOW
CULTIVATED
CULTIVATED

P.C. 106+106
P.T. 110+12.4
CO. RD. 24
CO. RD. 24

109+28 ℄ CULV.
INP 15" X 36' CMP REMOVE
24" X 54' MET. PIPE CULV. + 2 APRONS
ALT. 24" X 50' CONC. CULV. + 2 APRONS CL. III

LINER ADDED
2011

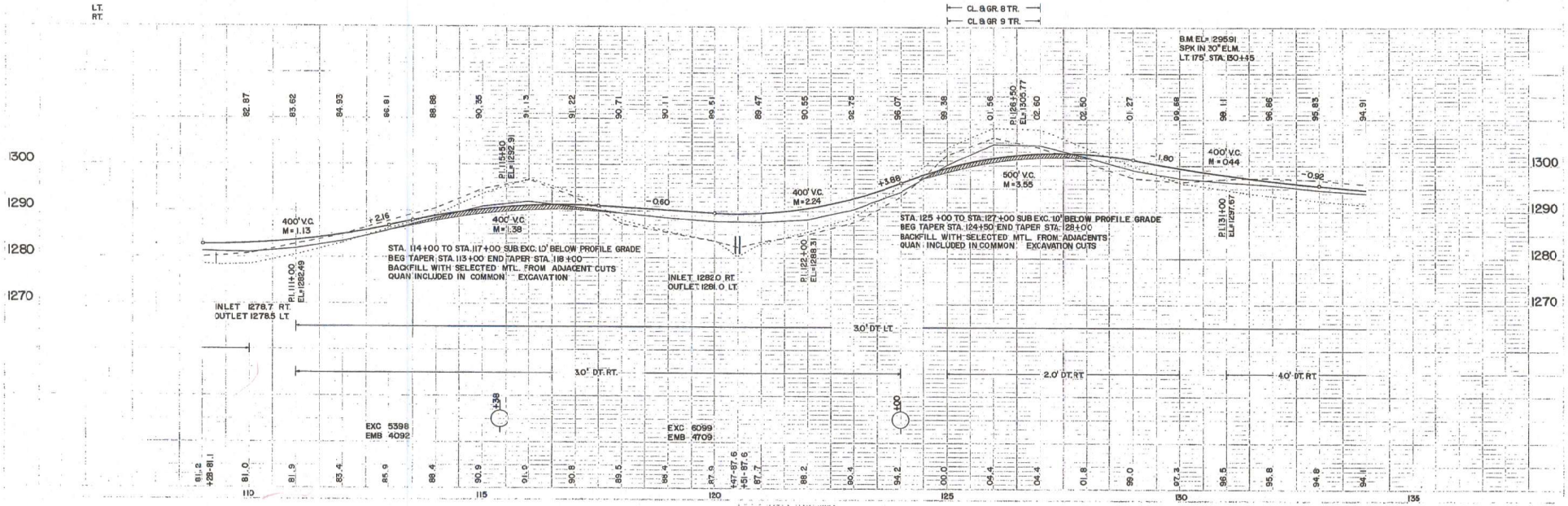
NEG. NO. 12
PETER & BEATHA GOHL
STA. 108+11.5 TO 134+21

118+95 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

122+40 FE. ENT.
NO CULV. INP
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT 15" X 18' CONC. CULV. + 2 APRONS CL. III

126+65 FM. ENT.
NO CULV. INP
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS
CL. III

127+52 FM. ENT.
NO CULV. INP
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS CL. III



CSAH-37
S.P. 49-637-05 FROM CSAH-26 TO CSAH-34 SHEET 7 OF 33 SHEETS

6 of 10

66'

CR37

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

FED. PROJ. S 6519 (11)

POT 134 + 20.9

P.I. 147 + 46.5
Δ = 0° 31' LT.

P.I. 160 + 73.3
Δ = 0° 21' RT.

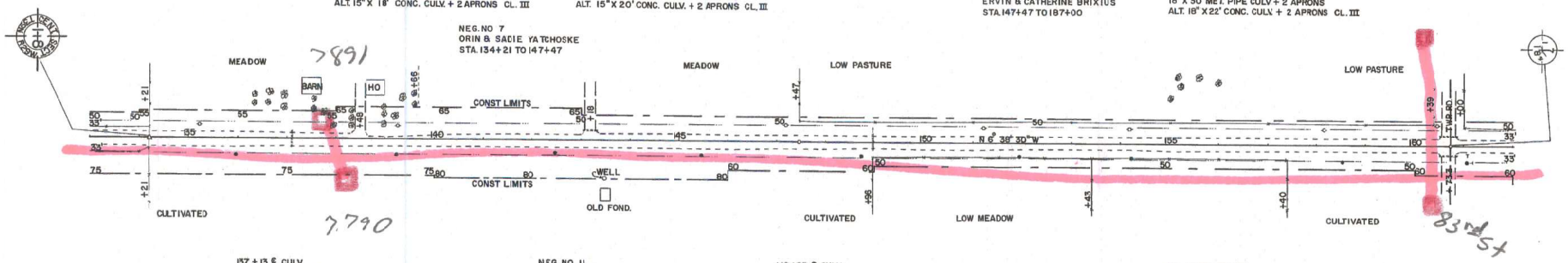
138 + 48 ABD. FM. ENT.
NO CULV. INP.
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

143 + 18 FE. ENT.
INP 12" X 20' CMP REMOVE
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 8
ERVIN & CATHERINE BRIXIUS
STA. 147+47 TO 187+00

160 + 73.3 TWP. RD.
INP 18" X 30' CMP REMOVE
18" X 30' MET. PIPE CULV. + 2 APRONS
ALT. 18" X 22' CONC. CULV. + 2 APRONS CL. III

NEG. NO 7
ORIN & SADIE YATCHOSKE
STA. 134+21 TO 147+47

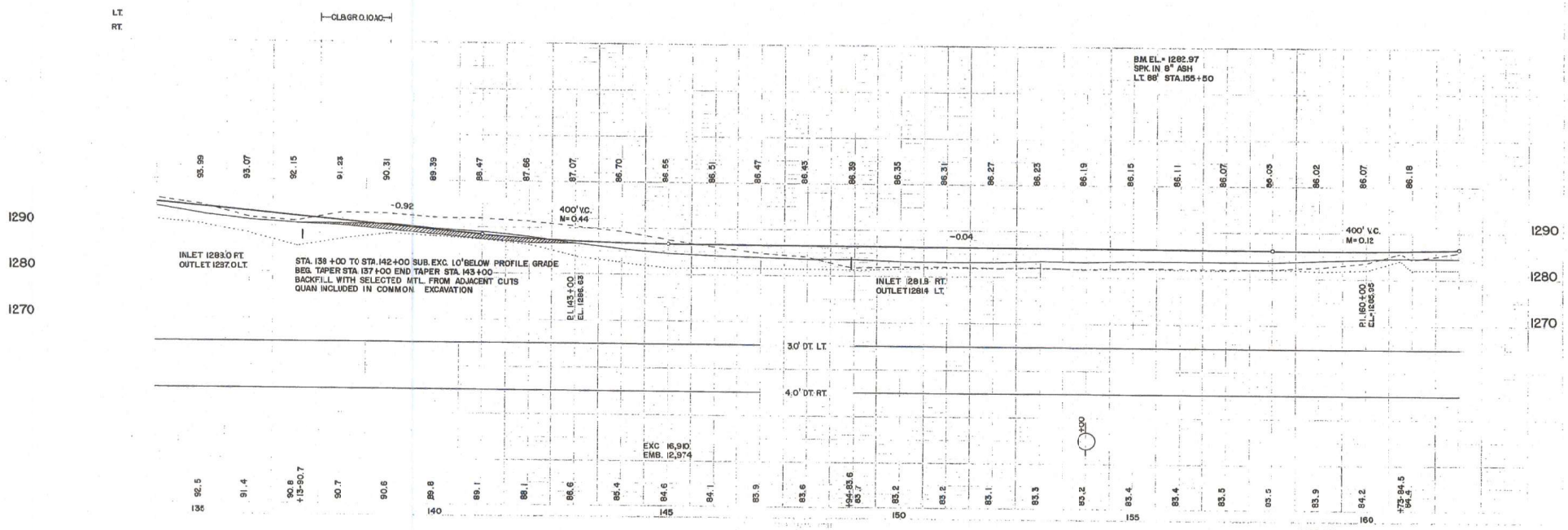


137 + 13 ℄ CULV.
INP 15" X 34' CMP REMOVE
24" X 56' MET. PIPE CULV. + 2 APRONS
ALT. 24" X 52' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 11
ERLAND & ROSALIE EMERSON
STA. 134+21 TO 160+73.3

148 + 95 ℄ CULV.
INP 24" X 28' CMP REMOVE
30" X 56' MET. PIPE CULV. + 2 APRONS
ALT. 30" X 52' CONC. CULV. + 2 APRONS CL. III

160 + 73.3 TWP. RD.
INP 18" X 30' CMP REMOVE
18" X 30' MET. PIPE CULV. + 2 APRONS
ALT. 18" X 22' CONC. CULV. + 2 APRONS CL. III



S.P. 49-637-05 CSAH-37 FROM CSAH-26 TO CSAH-34 SHEET 6 OF 33 SHEETS

7 OF 10

CR37

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

FED. PROJ. S 6519 (11)

P.I. 160 +73.3
Δ = 0° 21' RT.

P.O.T. 184 +92.5

P.O.T. 187 +09.4

172 + 38 ℄ CULV
INP 18"X30' CMP REMOVE
30"X 50' MET. PIPE CULV. + 2 APRONS
ALT. 30"X 46' CONC. CULV. + 2 APRONS CL. III

EXTENDED PIPE
4' LT.
4' RT.
2011

175 + 15 FE. ENT.
NO CULV INP
18" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 18" X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 8
ERVIN & CATHERINE BRIXIUS
STA. 147+47 TO 187+10

LOW PASTURE

LOW PASTURE

CULTIVATED

CULTIVATED

CONST. LIMITS

CONST. LIMITS

N 6° 17' 30" W

CULTIVATED

CULTIVATED

PASTURE

CULTIVATED

CULTIVATED

83rd St

P100

179 + 00 FE. ENT.
INP 12" X 16' CMP REMOVE
16" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 18" X 13' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 10
MARVIN & MARLENE PRZYBILLA
STA. 160+73 TO 215+03.3

187 + 41 FM. ENT
INP 12" X 20' CMP REMOVE
15" X 28' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. APRONS CL. III

LT.
RT.

CL. & GR. ITR.

CL. & GR. 3 TR.

BM. EL. 1286.23
SPK IN 10" ASH
LT. 140' STA. 170 + 48

P.I. 186+00
EL. 1325.55

700' V.C.
M = 6.69

STA. 181+00 TO STA. 190+00 SUBEXC. 10" BELOW PROFILE GRADE
BEG TAPER STA 180+00 END TAPER STA. 190+50
BACKFILL WITH SELECTED MTL. FROM ADJACENT CUTS
QUAN INCLUDED IN COMMON EXCAVATION

500' V.C.
M = 2.15

INLET 1284.4 LT.
OUTLET 1284.4 RT.

P.I. 176+00
EL. 1289.15

4.0' DT. LT. & RT.

30' DT. LT. & RT.

EXC. 15,207
EMB 11,546
208 CU YDS. SURFACE ROCK INCLUDED IN BALANCE

1320
1310
1300
1290
1280

160
165
170
175
180
185

SP 49-637-05 FROM CSAH-26 TO CSAH-34 CSAH-37 SHEET 9 OF 33 SHEETS

8 of 10

CR37

CR34

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

FED. PROJ. S 6519 (11)

POT 187+09.4

P.I. 215+03.3

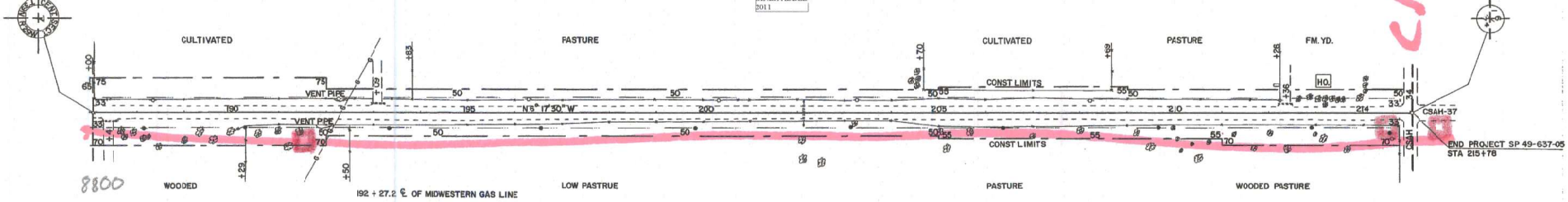
193+09 FE ENT.
INP 12" X 16' CMP REMOVE
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 9
CHAS. W. & MARY R. WINSCHER
STA. 187+10 TO 215+03.3

202+14 ℄ CULV
INP 30" X 30' CMP REMOVE
36" X 50' MET. PIPE CULV. + 2 APRONS
ALT. 36" X 44' CONC. CULV. + 2 APRONS CL. III

LINER ADDED
2011

212+36 FM. ENT.
INP 12" X 20' CMP REMOVE
15" X 26' MET. PIPE CULV. + 2 APRONS
ALT. 15" X 18' CONC. CULV. + 2 APRONS CL. III



187+41 FM. ENT.
INP 12" X 20' CMP REMOVE
15" X 28' MET. PIPE. CULV. + 2 APRONS
ALT. 15" X 20' CONC. CULV. + 2 APRONS CL. III

NEG. NO. 10
MARVIN & MARLENE PRZYBILLA
STA. 160+73 TO 215+03.3

215+03.3 CSAH-34 LT. & RT.
INP 18" X 38' RCP + 2 APRONS
DO NOT DISTURB

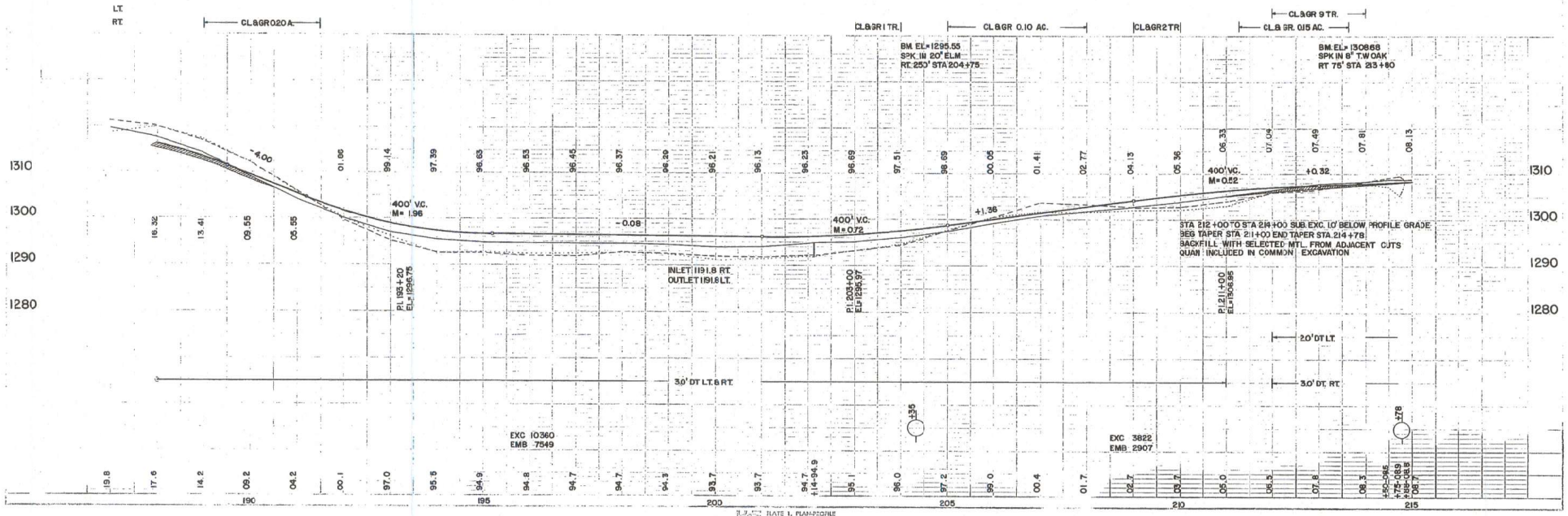


PLATE 1, PLAN-PROFILE
REMTA & ESSE CO.

AB 7012 IMPERIAL™ TRACING CLOTH

CSAH-37
SP. 49-637-05 FROM CSAH-26 TO CSAH-34 SHEET 10 OF 33 SHEETS

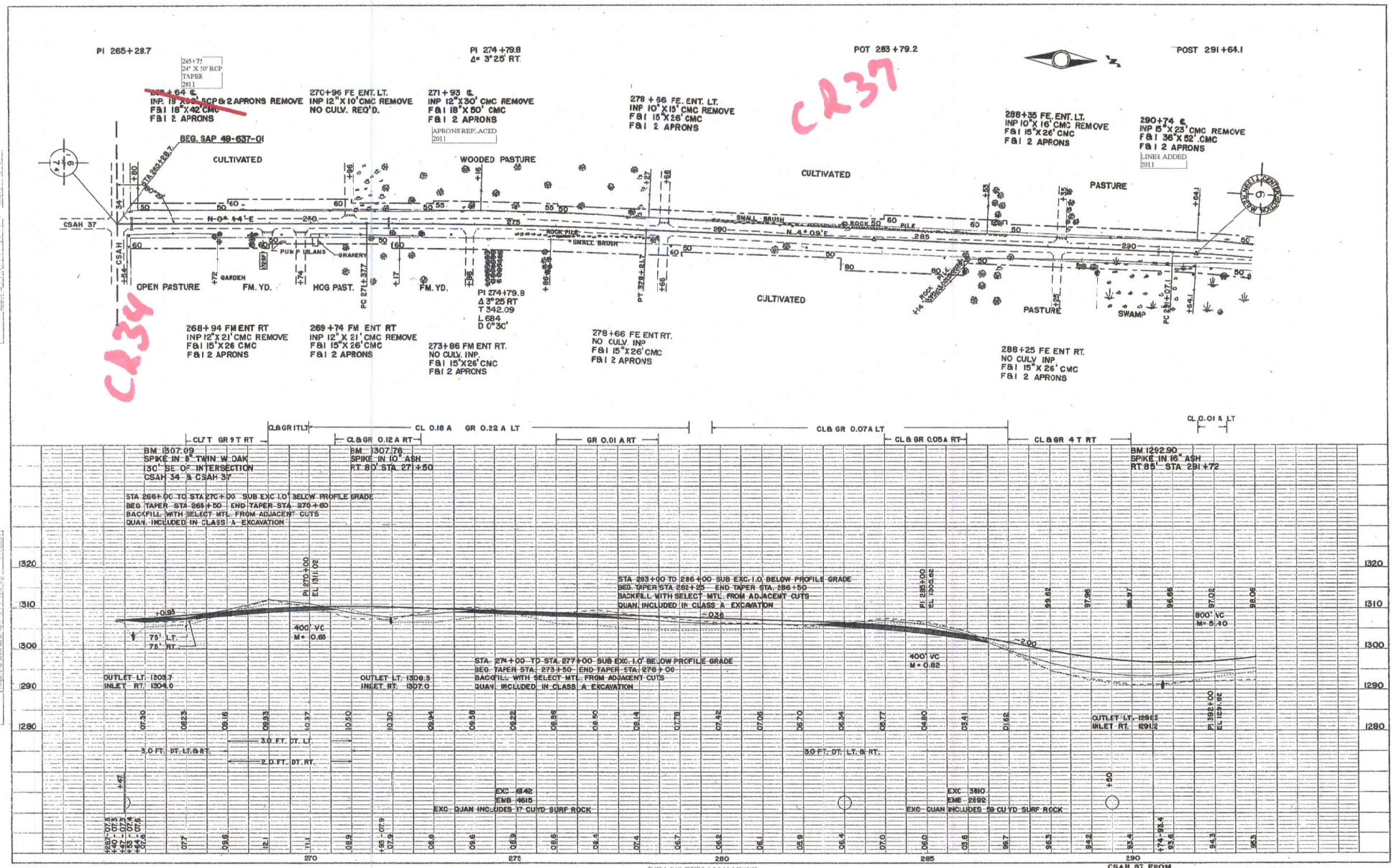


PLATE 1 PLAN-PROFILE O.P.R.&R.E. STANDARD
KUFFEL & ESSER CO., NEW YORK.
K & E Co. No. 348-10

CSAH 37 FROM
CSAH 34 TO CSAH 38

SHEET 3 OF 32 SHEETS

S.A.P. 49-637-01

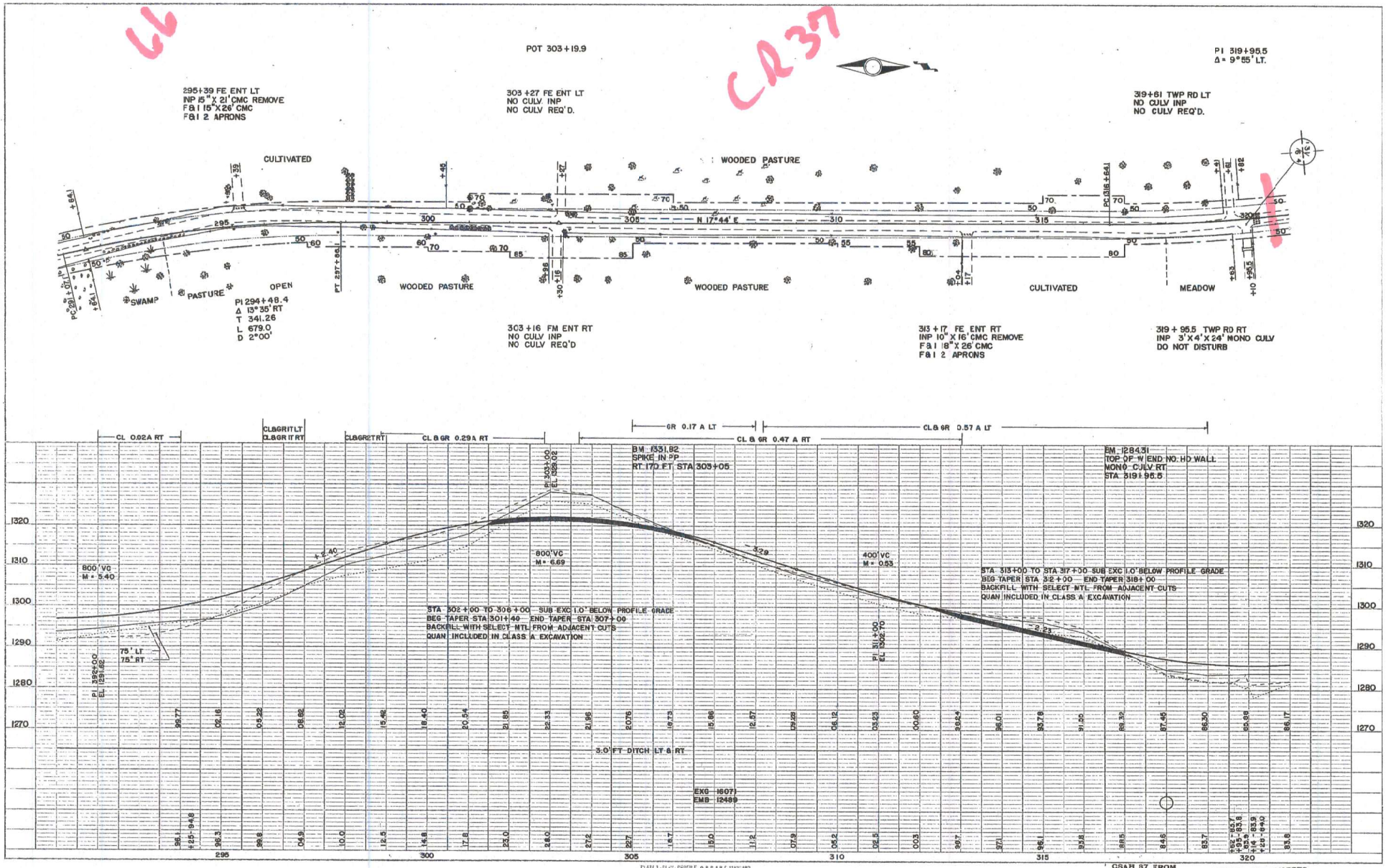


PLATE 1 - FL.02 - PROFILE G.P.R.R.W.E. STANDARD
REUFFEL & LESSER CO., NEW YORK
R. & L. Co. No. 346-1C

CSAH 37 FROM
CSAH 34 TO CSAH 38

SHEET 4 OF 32 SHEETS

S.A.P. 49-637-01