

 = WETLAND SURVEY
50' AROUND
CULVERT ENDS

STA. 480+12
CONSTRUCT S.R. LT.
TYPE B, MODIFIED

CTH N

DRUMMOND, WI

PI. 485+23.89
 $\Delta = 43^\circ 15' 39''$
D = 3' 30"
T = 649.15'
L = 1236.02'
R = 1637.02'
SE = 0.057%
RO = 175'

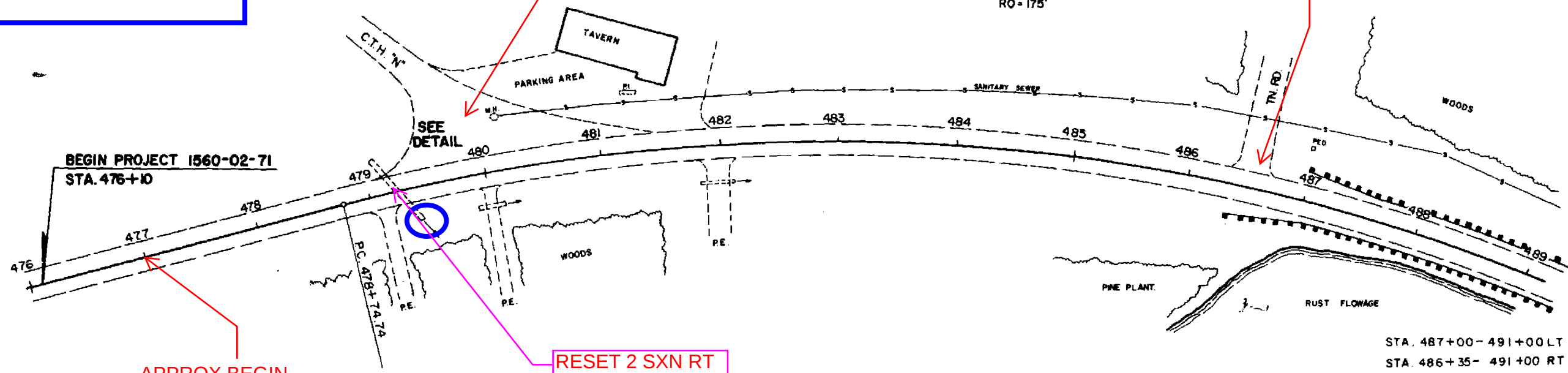
STATE PROJECT NUMBER

1560-02-71

SHEET NO.

5

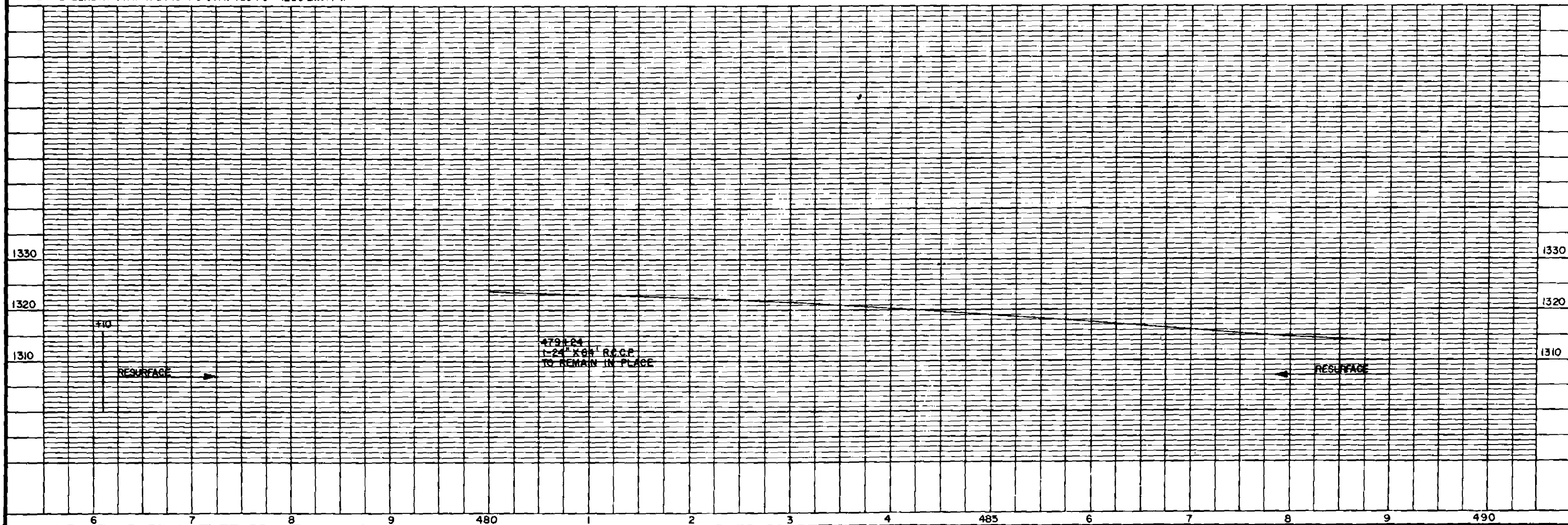
FOREST ROUTE 35



APPROX BEGIN
PROJECT
STA 477+00

STA. 487+00-491+00 LT
STA. 486+35-491+00 RT
STEEL BEAM TYPE REQ'D.

NET LENGTH STA. 476+10 TO STA. 489+0 = 1290 LIN. FT.



STA 492+15
CONST. S.R. LT.
MOD. TYPE 'C' INTER. REQ'D.

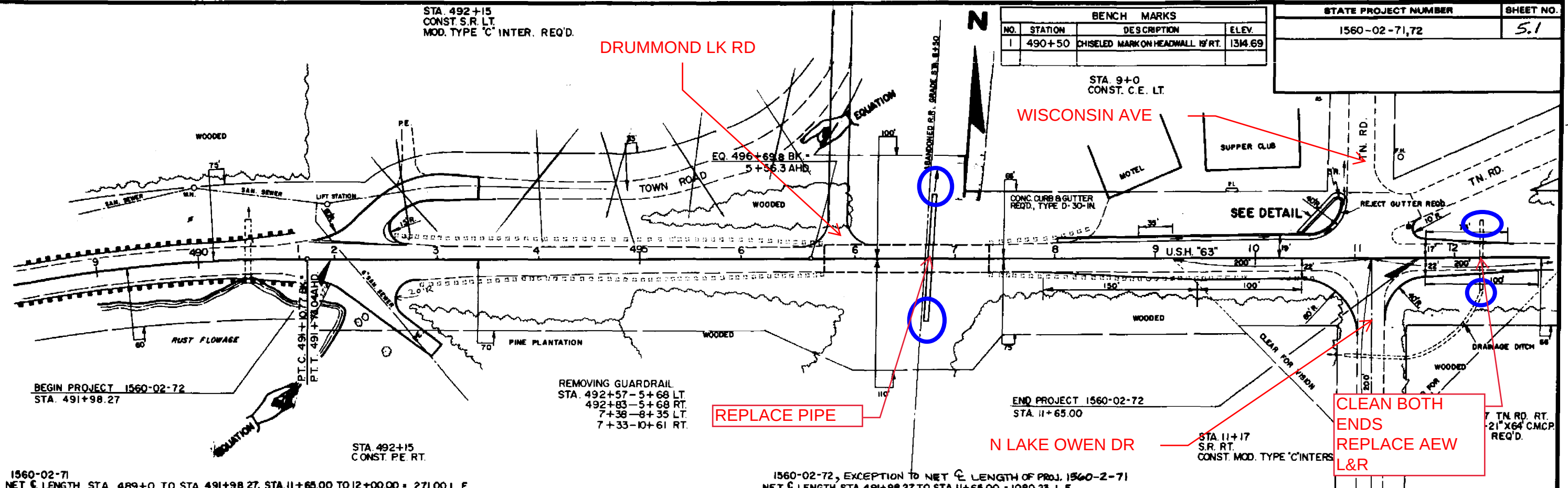
DRUMMOND LK RD

BENCH MARKS		
NO.	STATION	DESCRIPTION
1	490+50	CHISELED MARK ON HEADWALL 19' RT.
		ELEV. 1314.69

STATE PROJECT NUMBER	SHEET NO.
1560-02-71,72	5.1

STA 9+0
CONST. C.E. LT.

WISCONSIN AVE



BEGIN PROJECT 1560-02-72
STA. 491+98.27

REMOVING GUARDRAIL
STA. 492+57-5+68 LT.
492+83-5+68 RT.
7+38-8+35 LT.
7+33-10+61 RT.

REPLACE PIPE

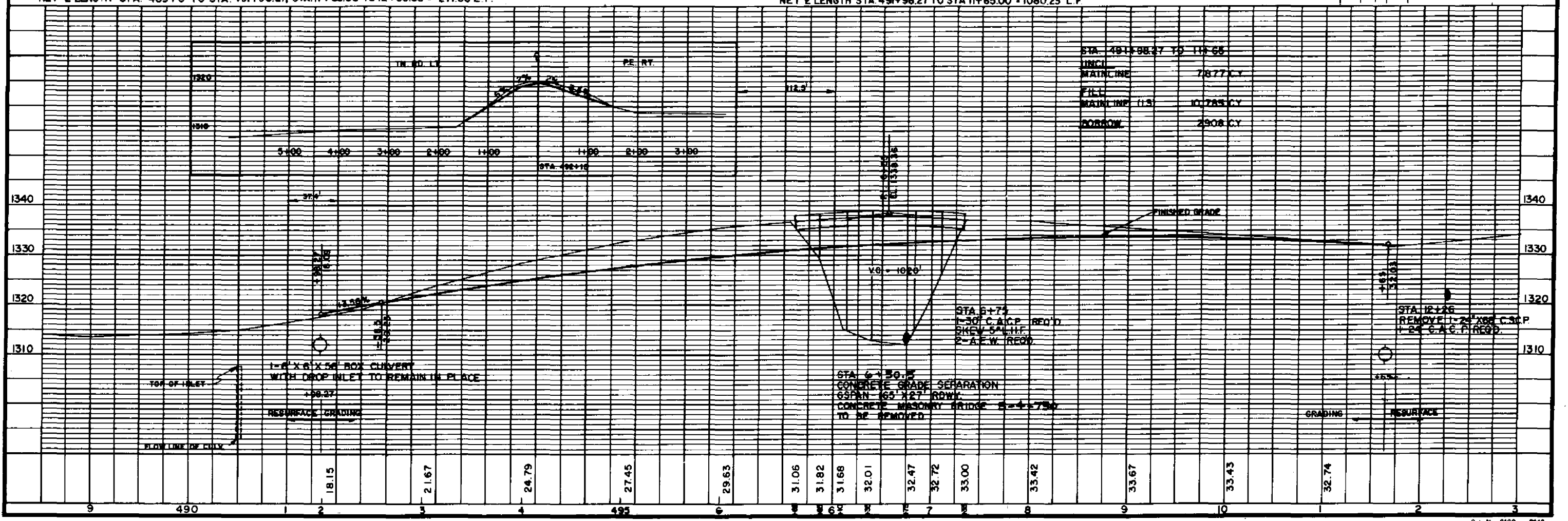
END PROJECT 1560-02-72
STA. 11+65.00

CLEAN BOTH
ENDS
REPLACE AEW
L&R

1560-02-71
NET C LENGTH STA. 489+0 TO STA. 491+98.27, STA. 11+65.00 TO 12+00.00 = 271.00 L.F.

1560-02-72, EXCEPTION TO NET C LENGTH OF PROJ. 1560-2-71
NET C LENGTH STA. 491+98.27 TO STA. 11+65.00 = 1080.23 L.F.

STA. 491+98.27 TO 11+65	
FINCH	7877 CY
FILL	10785 CY
BORROW	2908 CY



STA 12+26
REMOVE 1-24' X 27' C.S.P.
1-24' C.A.C.P. REQ'D.

STA 6+50.5
CONCRETE GRADE SEPARATION
SPAN 65' X 27' RDWY.
CONCRETE MASONRY BRIDGE 2-4+73
TO BE REMOVED

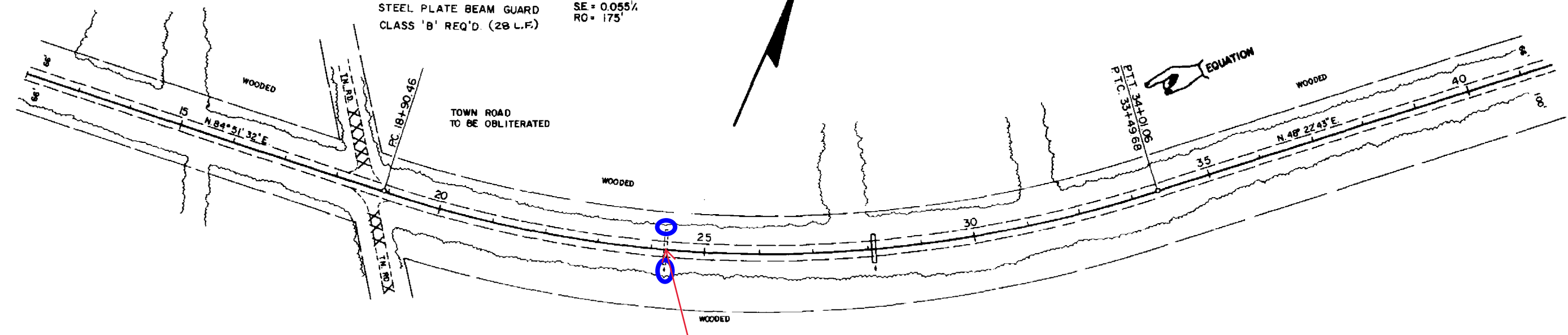
1-6' X 6' X 56' BOX CULVERT
WITH DROP INLET TO REMAIN IN PLACE
RESURFACE GRADING

PI. 26+45.76
 $\Delta = 36^\circ 28' 49''$
 $D = 2^\circ 30'$
 $T = 755.30'$
 $L = 1459.21'$
 $R = 2291.83'$
 $SE = 0.055\%$
 $RO = 175'$

STA. 18+00, 200' LT. ±
 STEEL PLATE BEAM GUARD
 CLASS 'B' REQ'D. (28 L.F.)

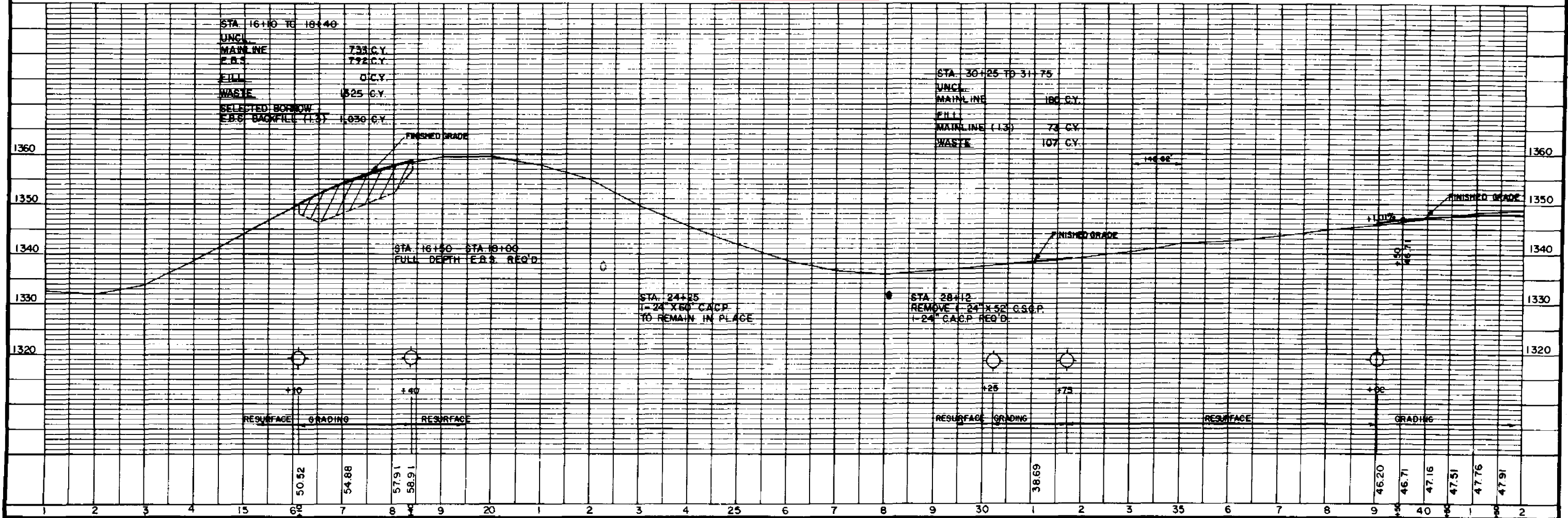
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
8	23+0	15' ASH 65' LT.	1350.13
9	34+10	18' BIRCH 65' RT.	1338.58

STATE PROJECT NUMBER		SHEET NO.
1560-02-71		5.2



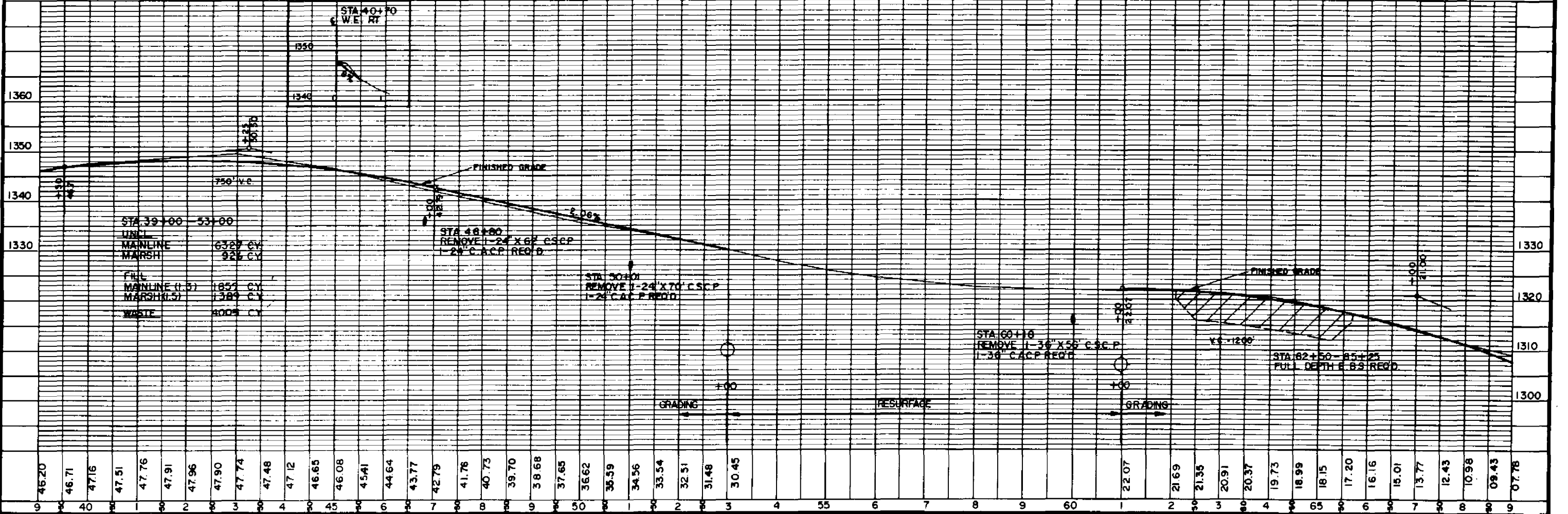
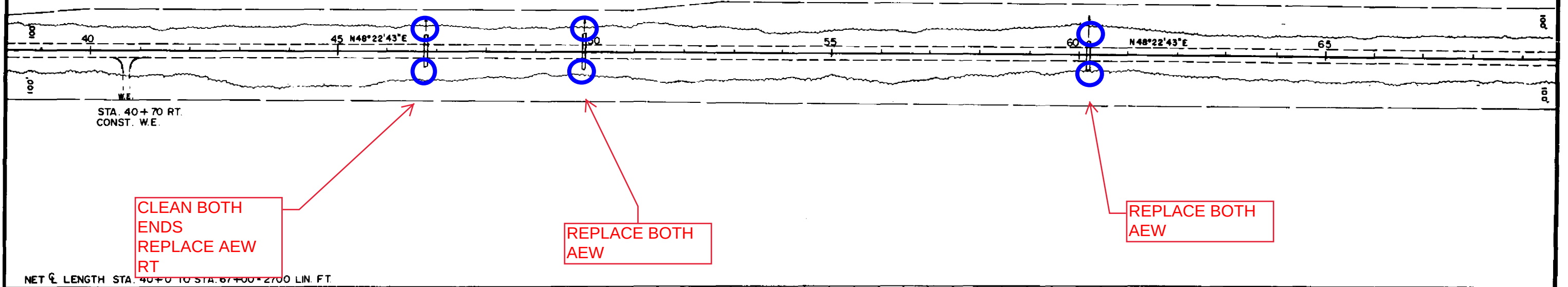
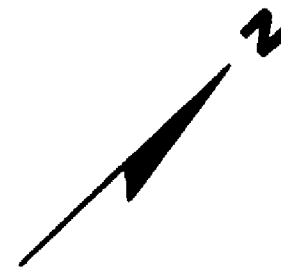
CLEAN BOTH
 OUTLETS
 REPLACE AEW R

NET LENGTH STA. 12+00 - STA. 40+00 = 2748.62 LIN. FT.



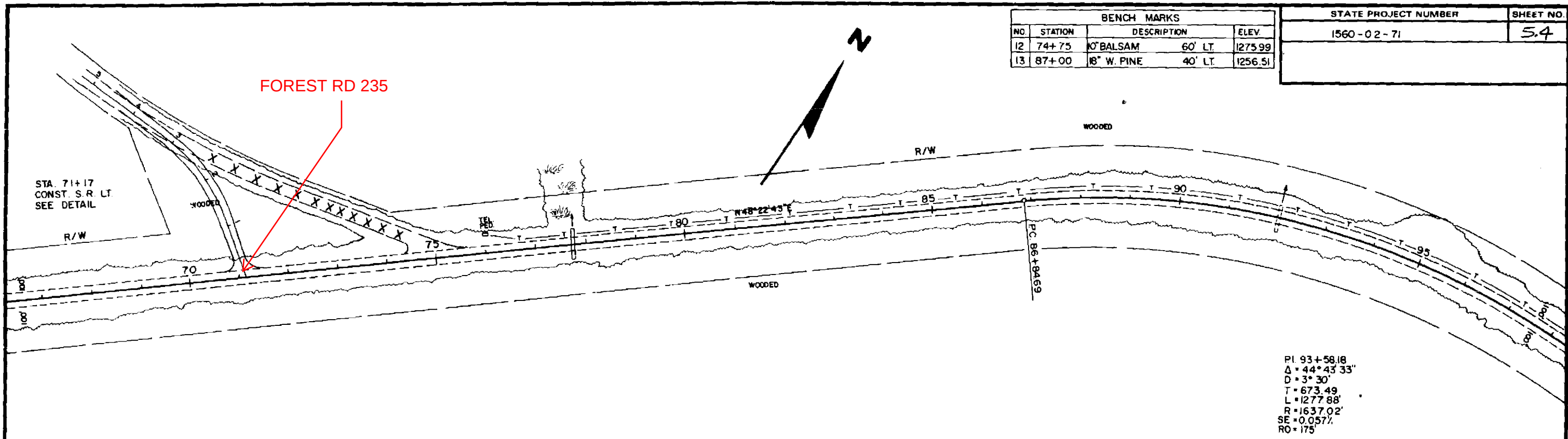
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
10	48+0	15" BRCH 65' RT.	1340.72
11	61+60	8" BALSAM 65' RT.	1322.99

STATE PROJECT NUMBER	SHEET NO
1560-02-71	5.3



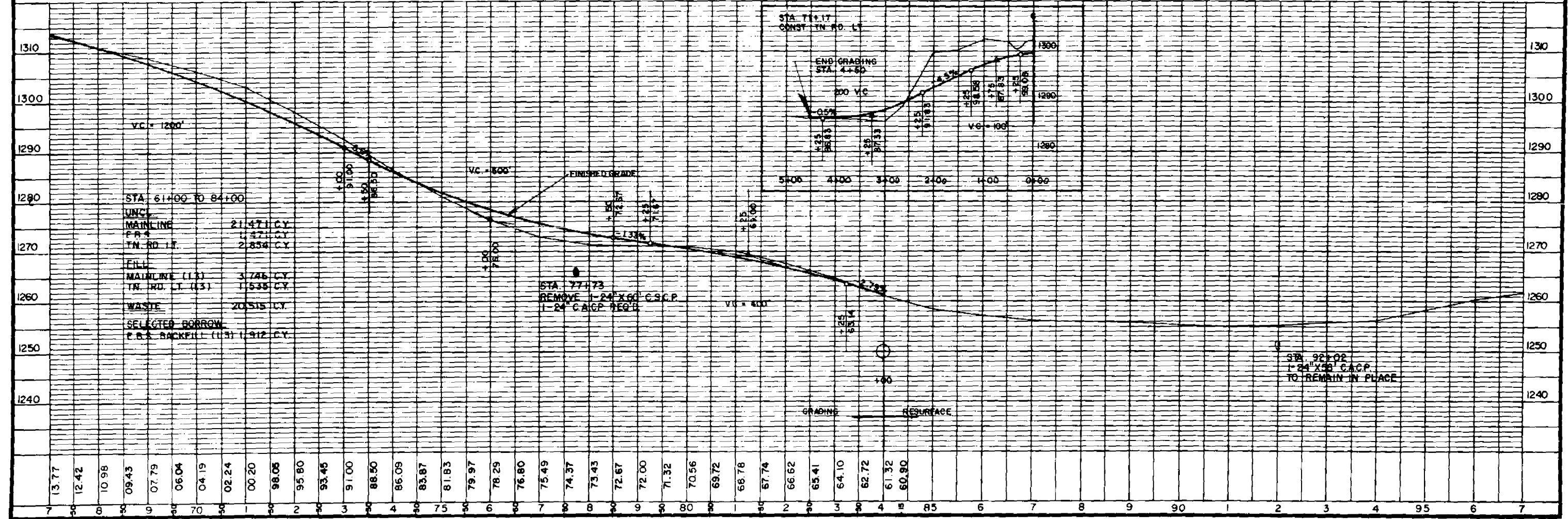
BENCH MARKS			
NO	STATION	DESCRIPTION	ELEV.
12	74+75	10" BALSAM 60' LT.	1275.99
13	87+00	18" W. PINE 40' LT.	1256.51

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5.4



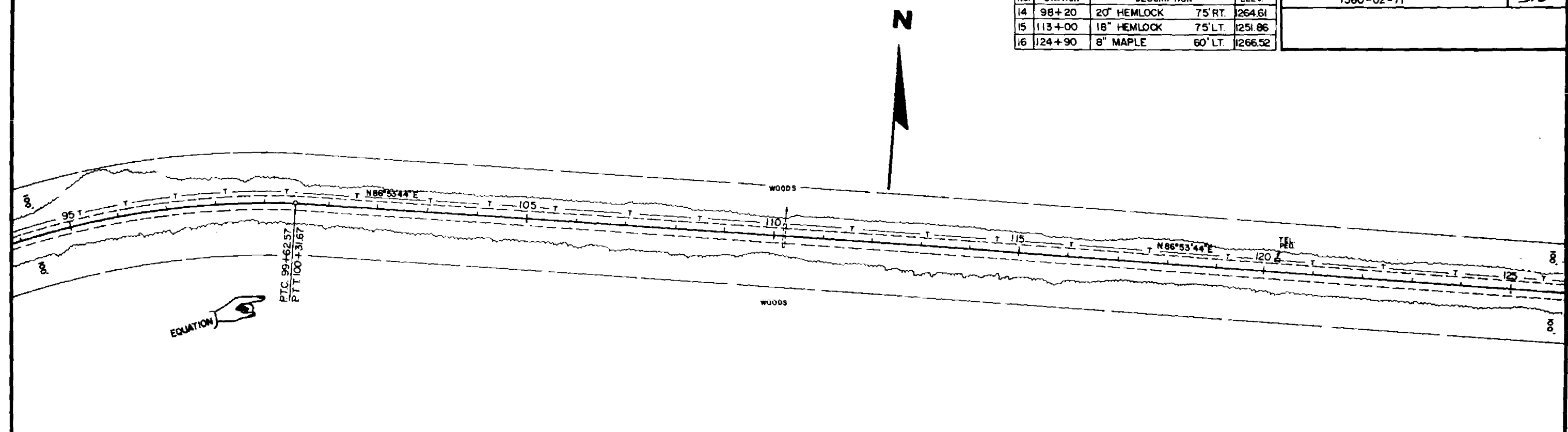
PI 93+58.18
 $\Delta = 44^\circ 43' 33''$
 $D = 3^\circ 30'$
 $T = 673.49$
 $L = 1277.88'$
 $R = 1637.02'$
 $SE = 0.0577\%$
 $RO = 175$

NET LENGTH STA 67+0 TO STA 95+00 = 2800 LN. FT.

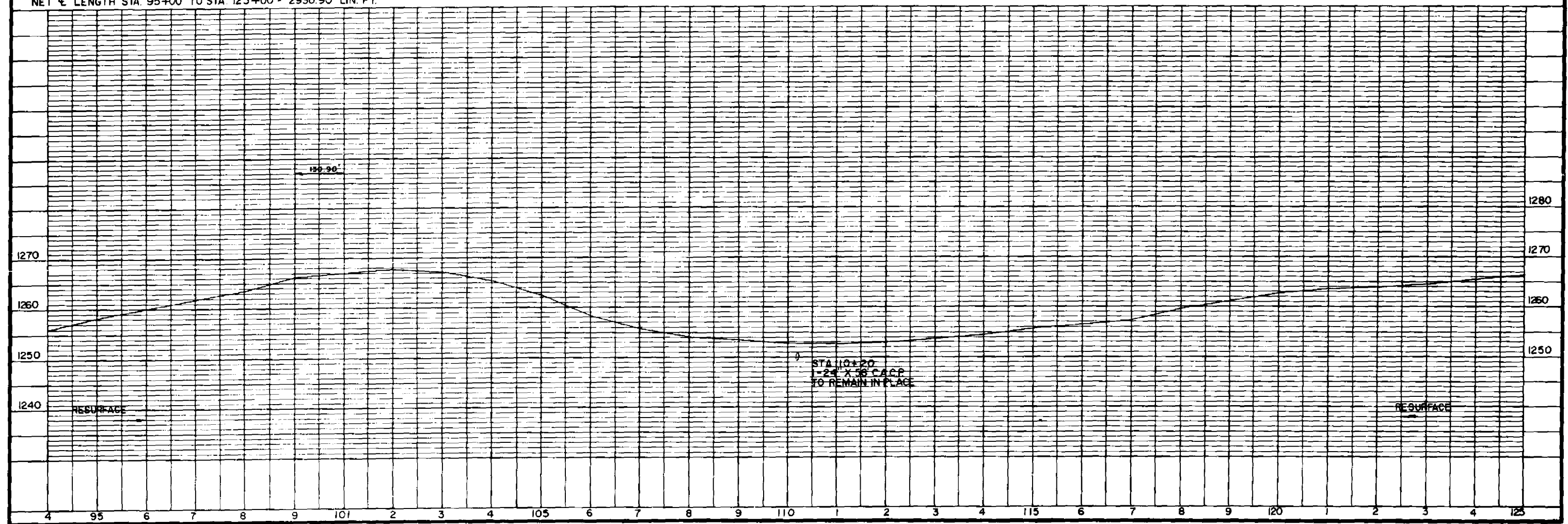


BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEV.
14	98+20	20" HEMLOCK	75' RT.	1264.61
15	113+00	18" HEMLOCK	75' LT.	1251.86
16	124+90	8" MAPLE	60' LT.	1266.52

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	55



NET LENGTH STA. 95+00 TO STA. 125+00 = 2930.90 LIN. FT.



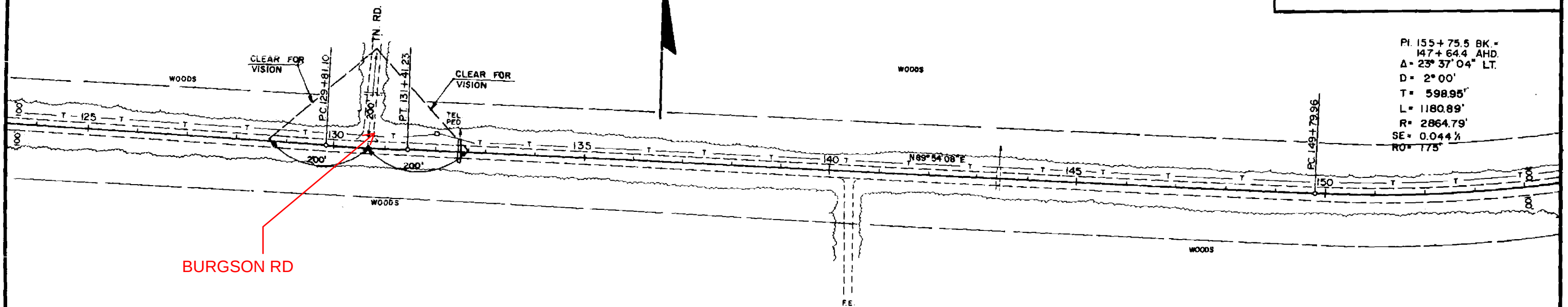
TN. RD. 130+61 LT
 REMOVE 1-24" X 24' C.M.C.P.
 1-24" C.P. REQ'D.

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
17	135+10	12" HEMLOCK 50' LT.	1248.16
18	144+15	20" ELM 75' RT	1229.97

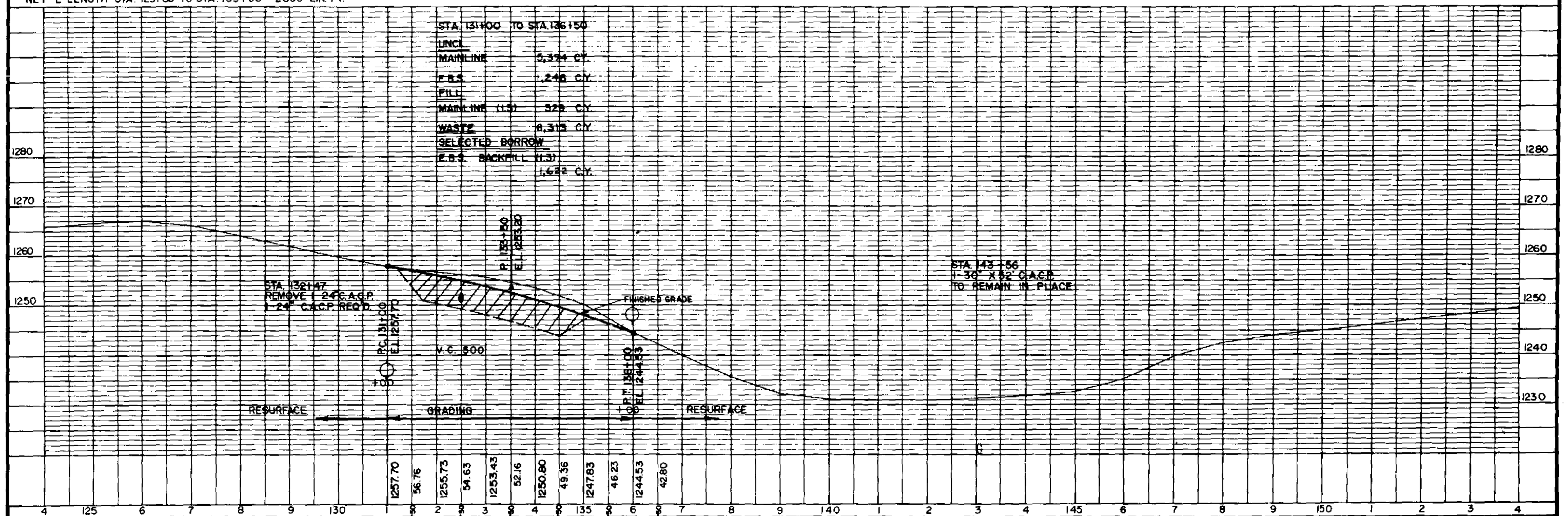
STATE PROJECT NUMBER
 1560-02-71

SHEET NO.
 56

PI. 155+75.5 BK. =
 147+64.4 AHD.
 $\Delta = 23^\circ 37' 04''$ LT.
 $D = 2^\circ 00'$
 $T = 598.95'$
 $L = 1180.89'$
 $R = 2864.79'$
 $SE = 0.044\%$
 $RO = 175'$

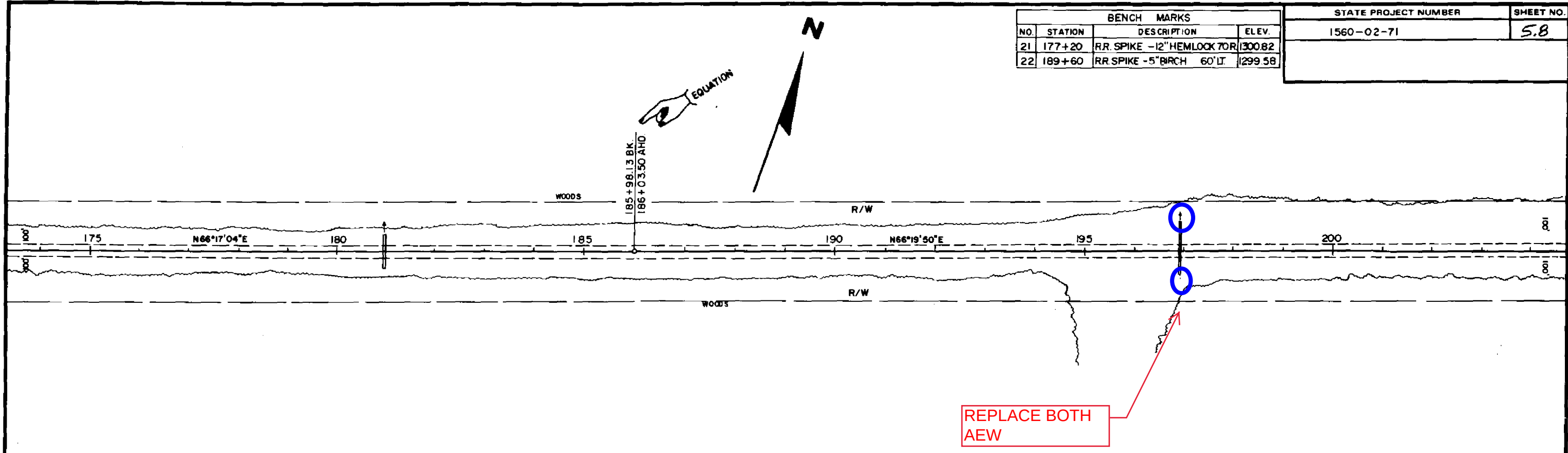


NET LENGTH STA. 125+00 TO STA. 153+00 = 2800 LIN. FT.

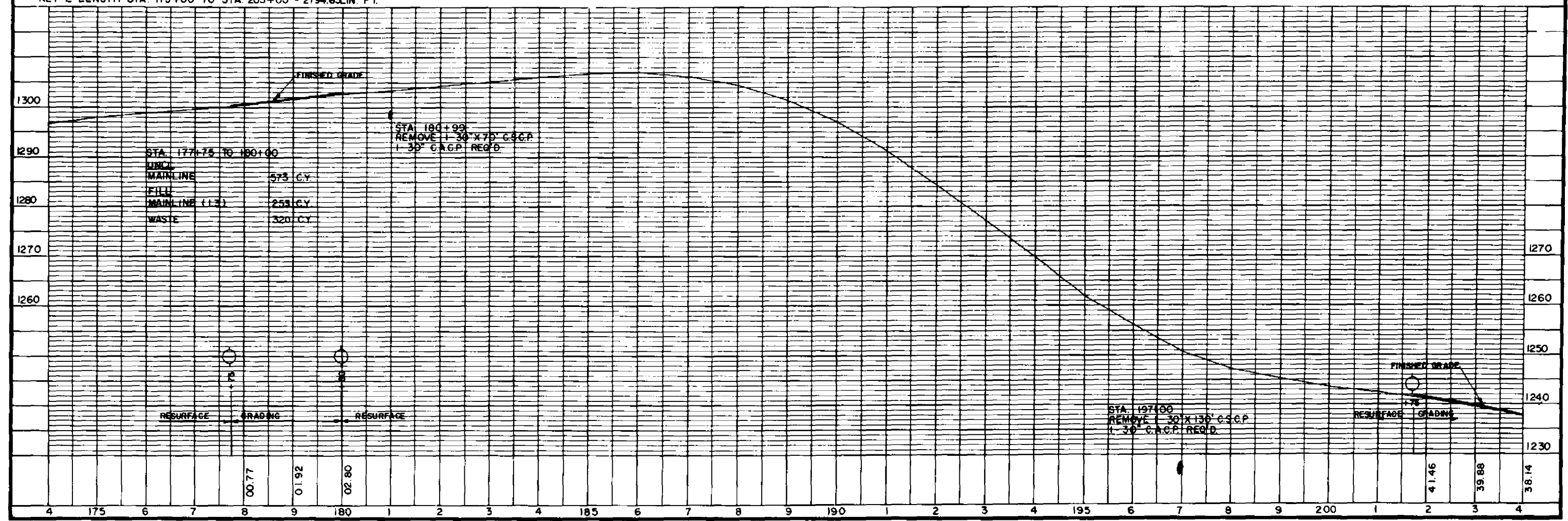


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
21	177+20	RR SPIKE - 12" HEMLOCK TOR	1300.82
22	189+60	RR SPIKE - 5" BIRCH 60" LT	1299.58

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5.8

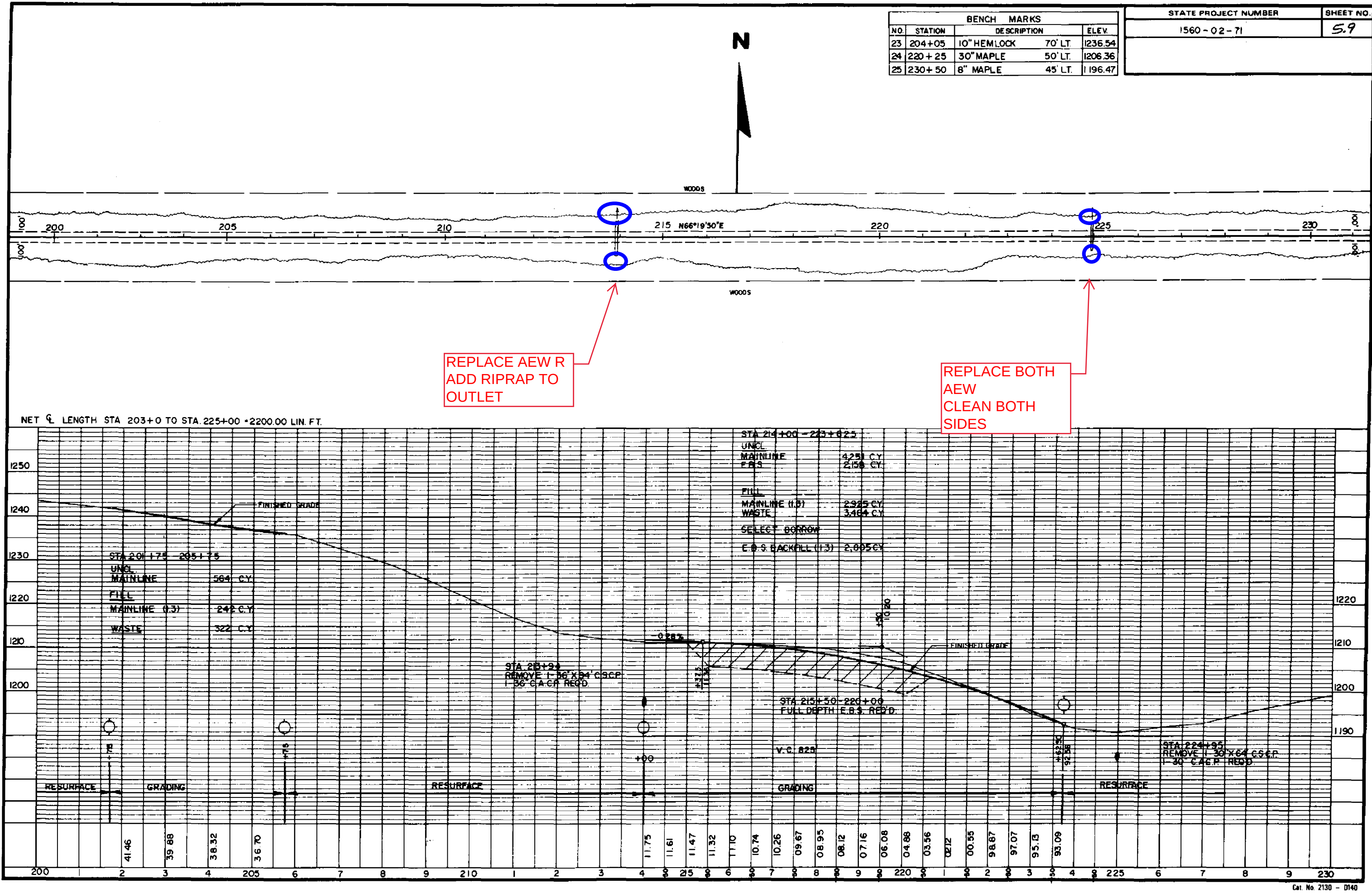


NET LENGTH STA. 175+00 TO STA. 203+00 = 2794.63 LIN. FT.



BENCH MARKS				
N.O.	STATION	DESCRIPTION		ELEV.
23	204+05	10" HEMLOCK	70' LT	1236.54
24	220+25	30" MAPLE	50' LT	1206.36
25	230+50	8" MAPLE	45' LT	1196.47

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5.9

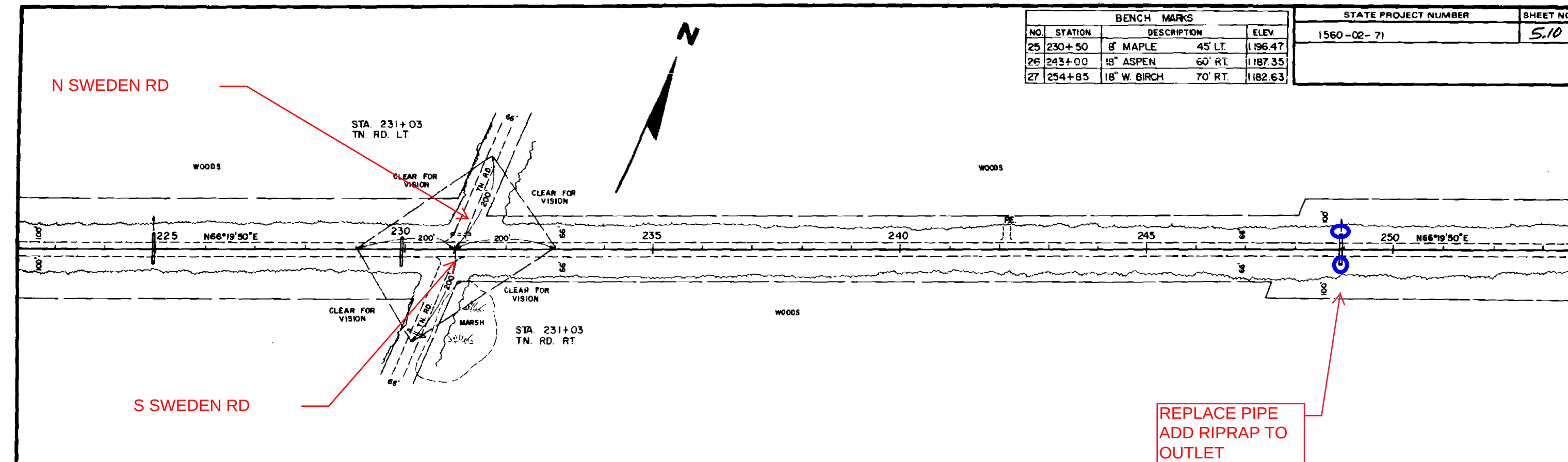


N SWEDEN RD

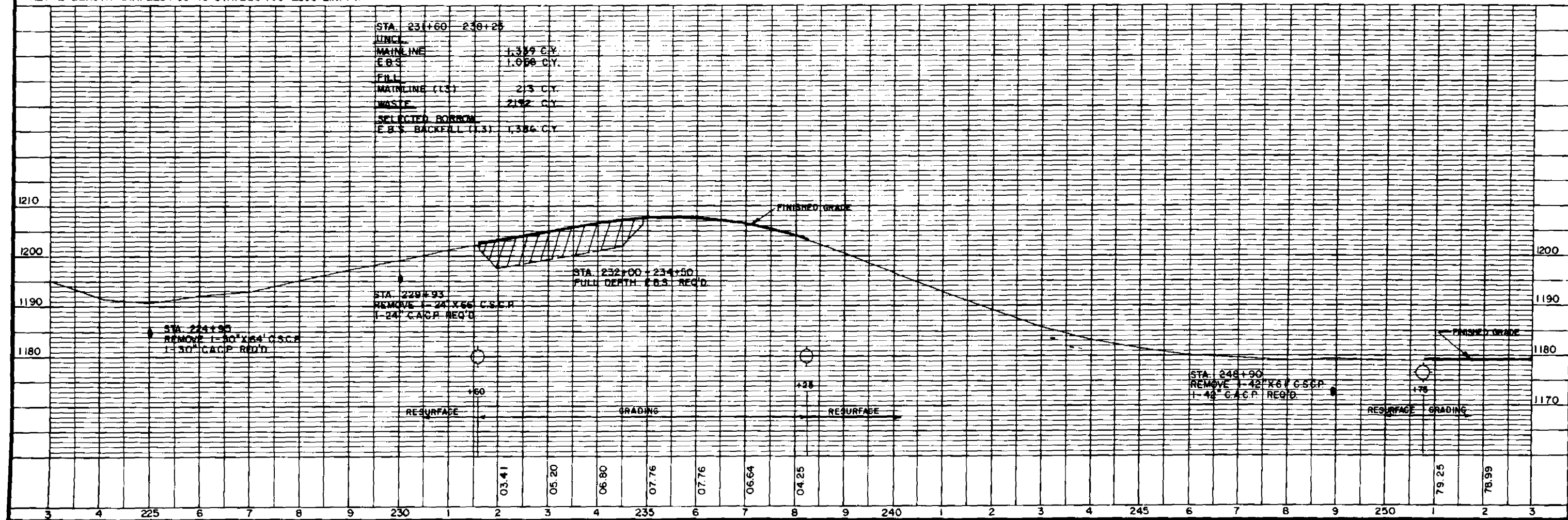
S SWEDEN RD

BENCH MARKS				
NO.	STATION	DESCRIPTION		ELEV.
25	230+50	8" MAPLE	45' LT.	1196.47
26	243+00	18" ASPEN	60' RT.	1187.35
27	254+85	18" W. BIRCH	70' RT.	1182.63

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5.10



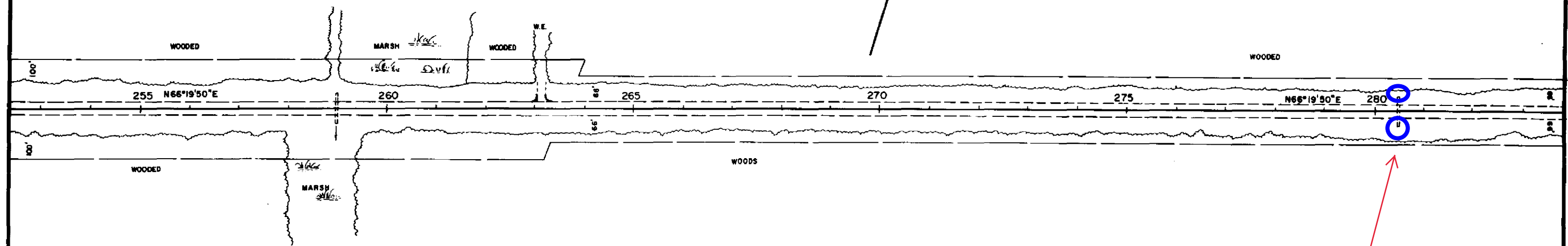
NET LENGTH STA. 225+00 TO STA. 253+00 = 2800 LIN. FT



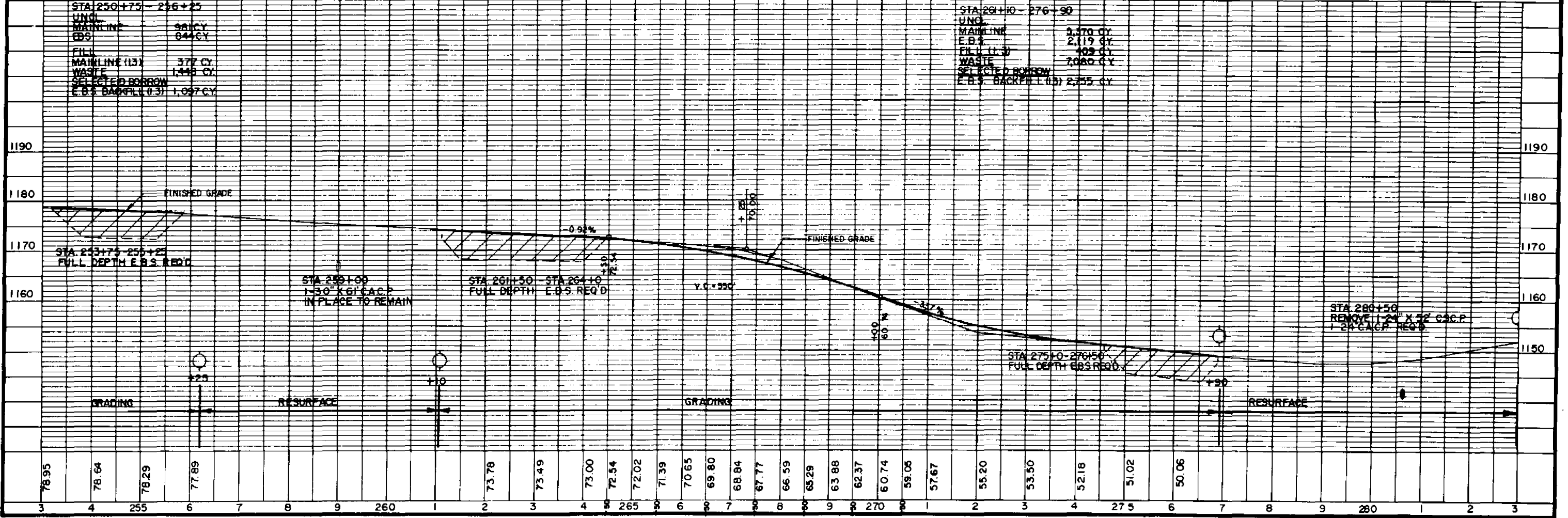
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
27	254+85	R.R. SPIKE - 18" W. BIRCH 70' RT.	1182.63
28	262+95	R.R. SPIKE - 10" ASPEN 75' RT.	1175.61
29	276+75	12" ASPEN 60' LI	1150.03

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5.11

STA. 263+10
CONST. W.E. LT.

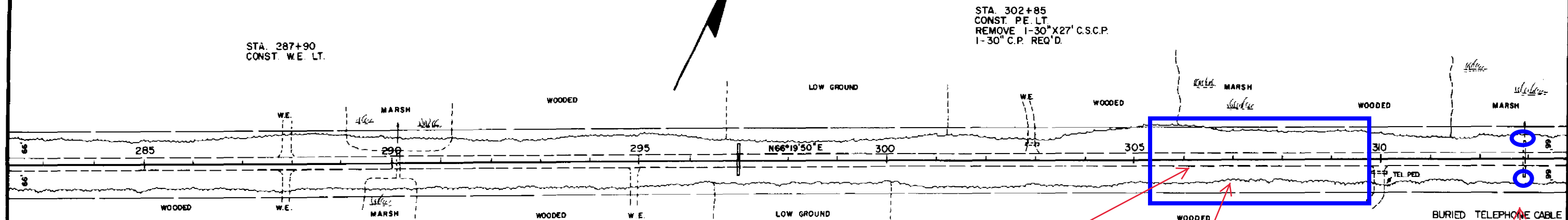
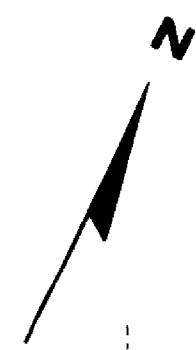


NET LENGTH STA 253+00 TO STA 283+00 = 3000 LIN. FT.



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
30	284+15	R.R. SPIKE 8' ASPEN 50' RT.	1157.17
31	294+85	R.R. SPIKE 8' TWIN BIRCH 45' RT.	1157.22
32	311+55	R.R. SPIKE 8' ASPEN 60' RT.	1137.12

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	512

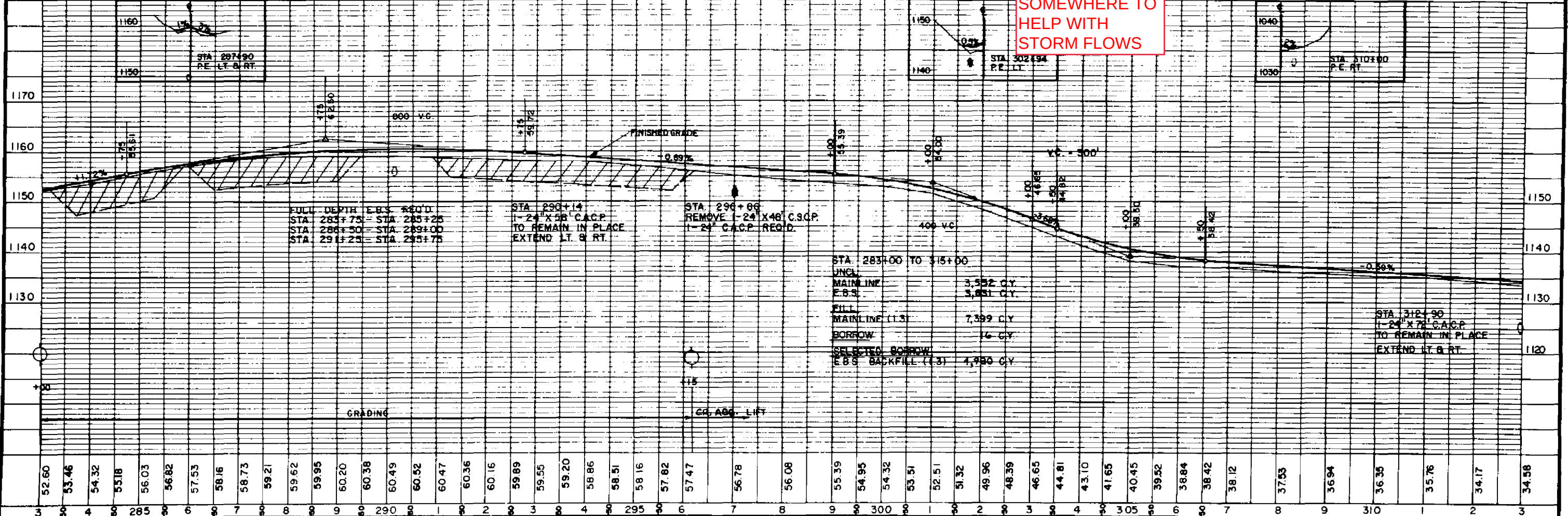


WETLAND SURVEY FROM 305+00 - 310+00 OUT TO 15 FEET PAST TOE OF SLOPE.

NO CULVERT EXISTS HERE: WE NEED TO INSTALL A PIPE IN HERE SOMEWHERE TO HELP WITH STORM FLOWS

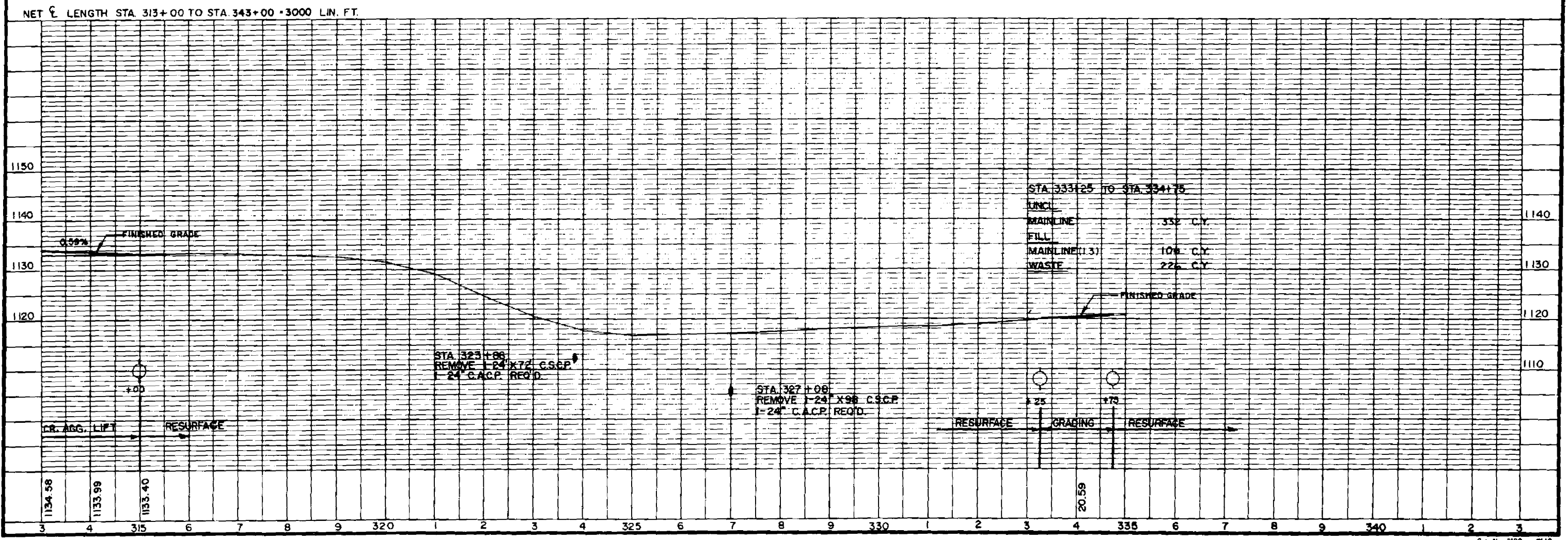
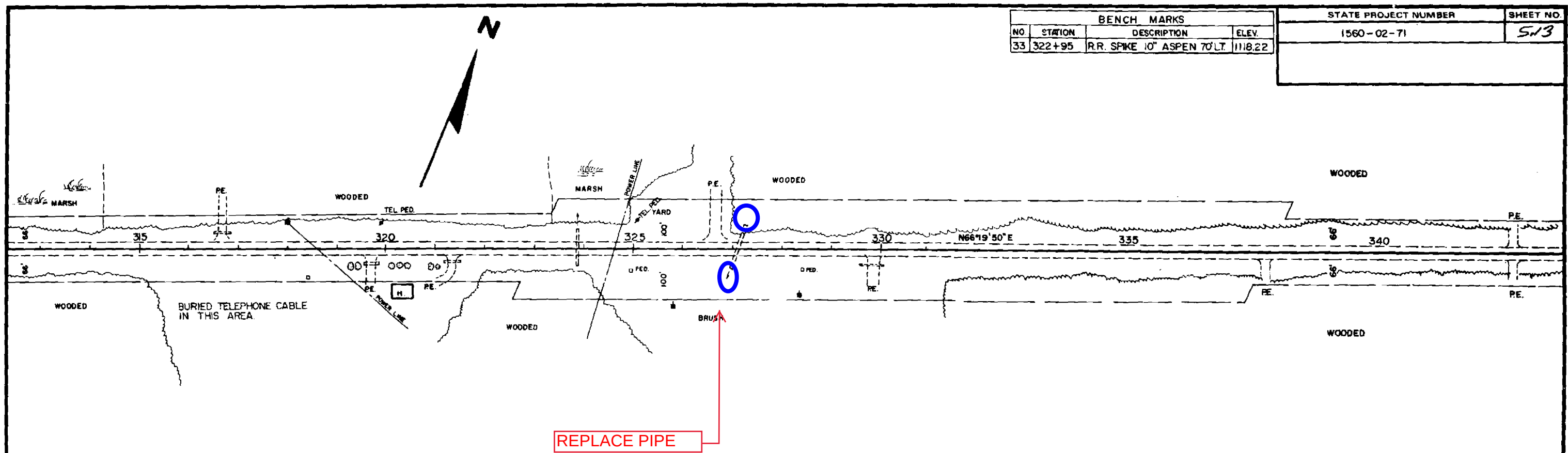
REPLACE BOTH AEW

NET LENGTH STA 283+00 TO STA. 313+00 = 3000 LIN. FT.



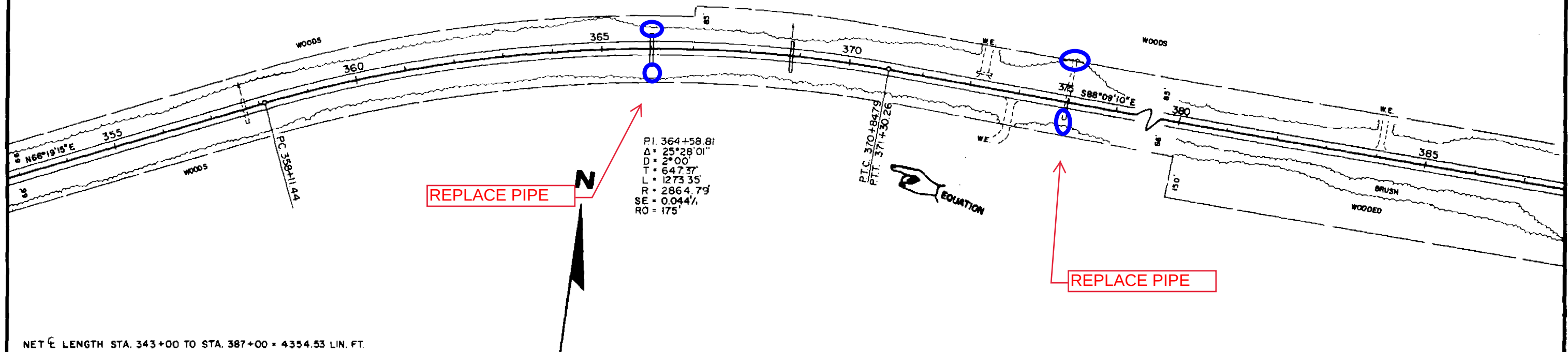
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
33	322+95	R.R. SPIKE 10" ASPEN 70' LT.	1118.22

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	513

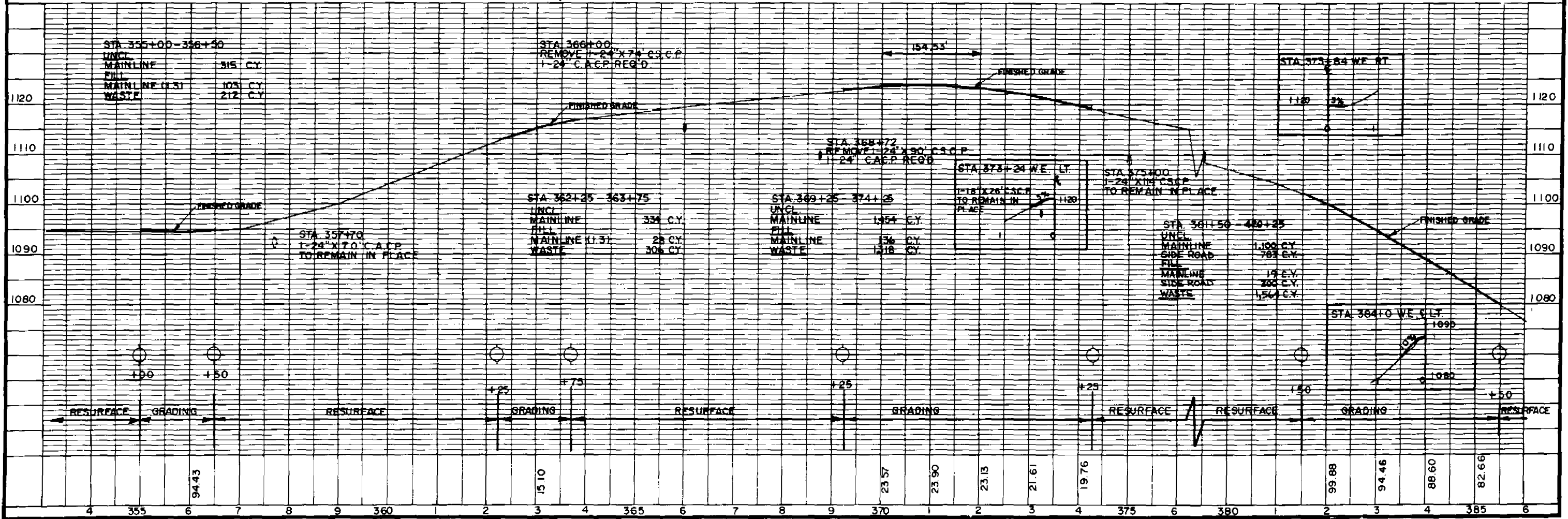


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
36	358+40	RR. SP. 10' ASPEN 70' RT.	1094.34
37	374+05	RR. SP. 10' ASPEN 70' RT.	1118.83
38	383+50	RR. SP. 8' ASPEN 60' LT.	1088.46

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	5114



NET LENGTH STA. 343+00 TO STA. 387+00 = 4354.53 LIN. FT.



STA 391+80.5 16.5' RT.
I-TYPE 2H INLET REQ'D.

STA 391+85 16.5' RT.
I-TYPE 2H INLET REQ'D.

STA 391+80.5 16.5' LT.
I-TYPE 2H INLET REQ'D.

STA 391+85 16.5' LT.
I-TYPE 2H INLET REQ'D.

STA 391+85 14' LT & 14' RT
REMOVE EXISTING INLETS

STA. 389+05 - 394+45 RT.
30" CURB & GUTTER TYPE "D" REQ'D.

STA. 389+60 - 394+36 LT.
30" CURB & GUTTER TYPE "D" REQ'D.

STA. 390+00 LT. - 394+16 LT.
387+50 RT. - 391+16 RT.
STEEL PLATE BEAMGUARD CLASS "A" REQ'D.

STA. 407+25
1-24" X 52" C.S.C.P.
TO REMAIN IN PLACE

STATE PROJECT NUMBER

1560-02-71

SHEET NO.

5.17

GRANDVIEW

FOREST ROUTE 226

GRANDVIEW
CEMETERY RD

CTH D

HOOD LN

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
37	374+05	R.R. SPIKE 10" ASPEN 70' RT.	1118.83
38	383+50	R.R. SPIKE 8" ASPEN 60' LT.	1088.46
39	394+50	BLUE MARK ON RET WALL 25' RT.	1046.04
40	404+90	R.R. SPIKE 6" BIRCH CLUMP 80' LT.	1060.44
41	420+56	SOUTH END OF PUMP ISLAND 35' LT.	1055.45

P.E. LIST STA. 408+00 - 429+00 (GRANDVIEW)

STA. 408+80 RT.
409+08 LT.
411+99 RT.
414+69 LT.
419+85 LT.
420+50 LT.
421+52 RT.
422+14 RT.
422+55 LT.
425+21 LT.
428+05 RT.
428+28 RT.

S.R. LIST STA. 408+00 - 429+00 (GRANDVIEW)

STA 409+74 LT. & RT.
413+50 LT. & RT.
417+46 LT.
420+60 RT.
421+42 LT.
427+50 LT.

REPLACE PIPE

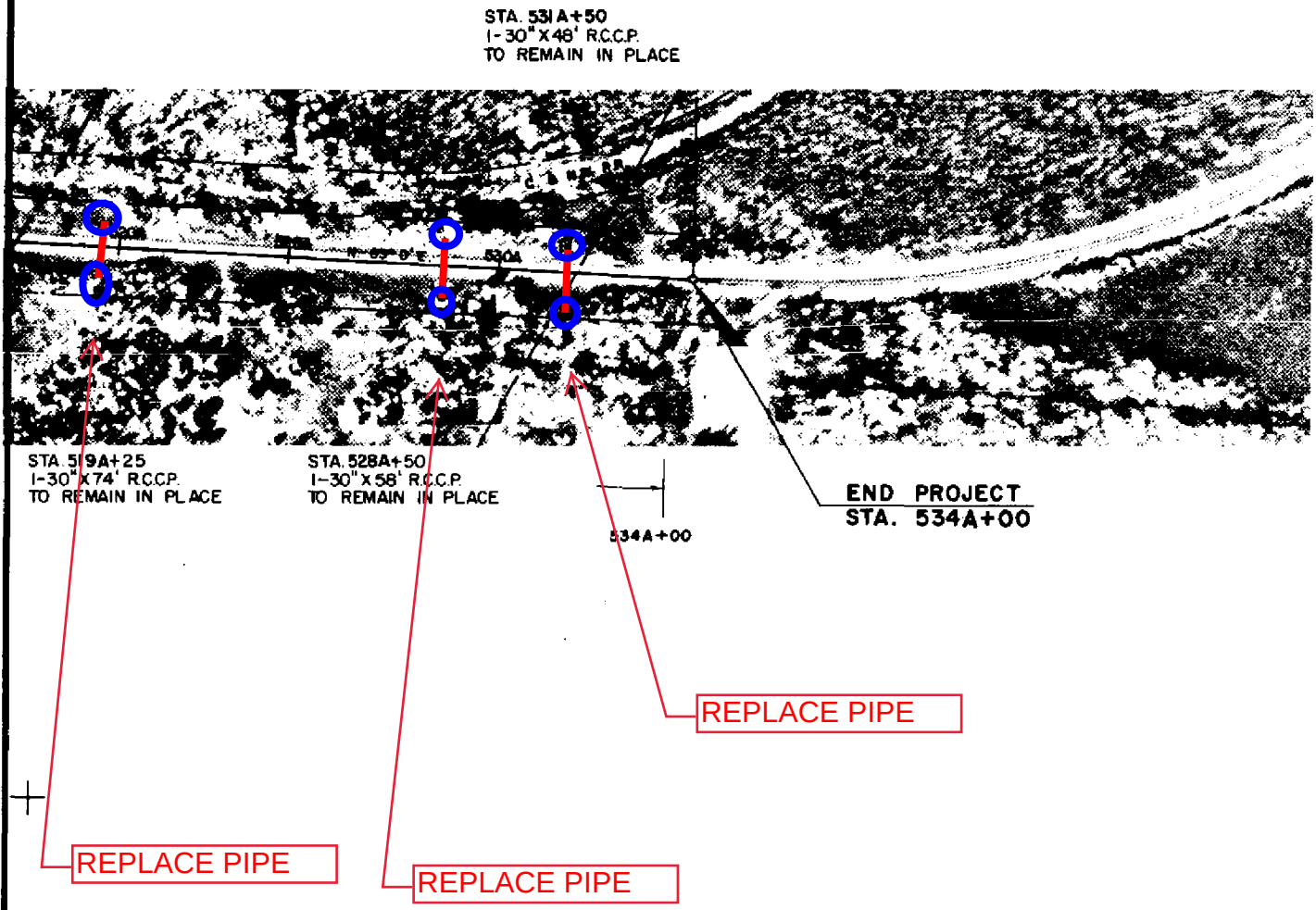
REPLACE PIPE

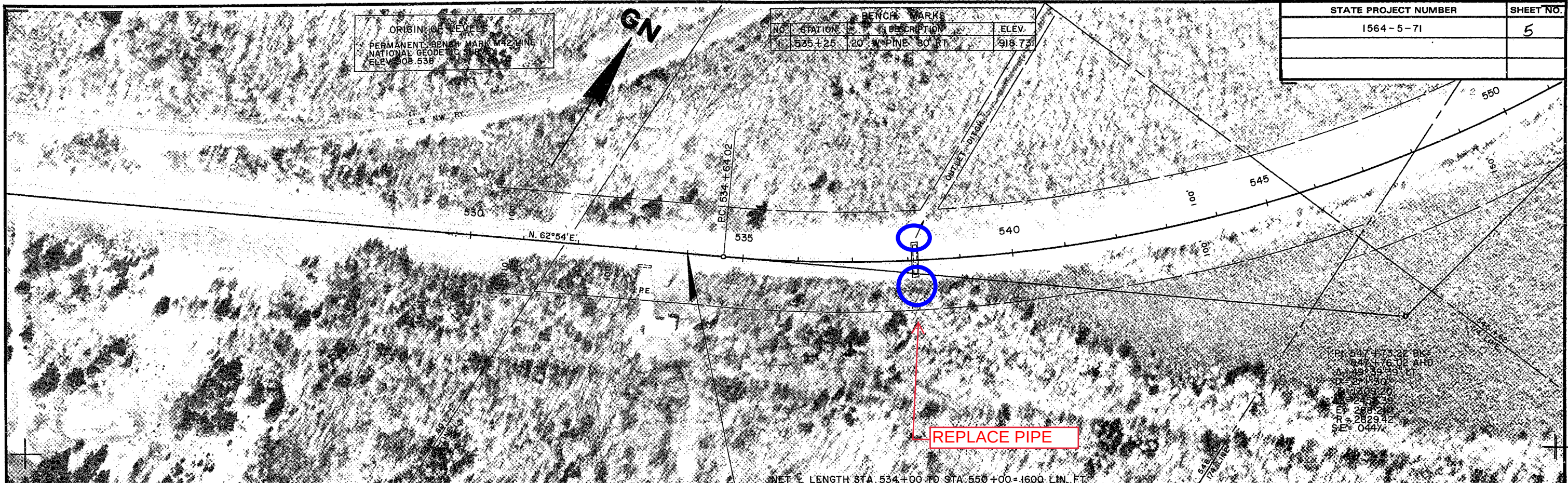
REPLACE PIPE

N SWEDEN RD

DYBEDAL RD

STATE PROJECT NUMBER	SHEET NO.
1560-02-71	518

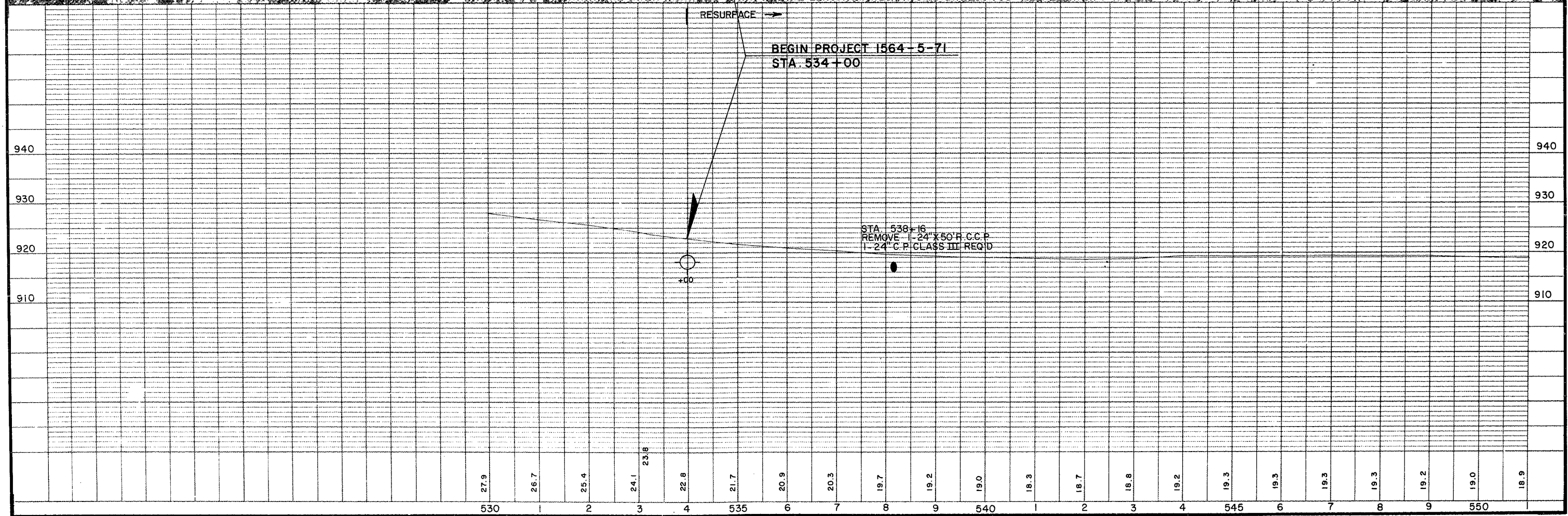




STATE PROJECT NUMBER	SHEET NO.
1564-5-71	5

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	535+25	20" W PINE 80' RT	918.73

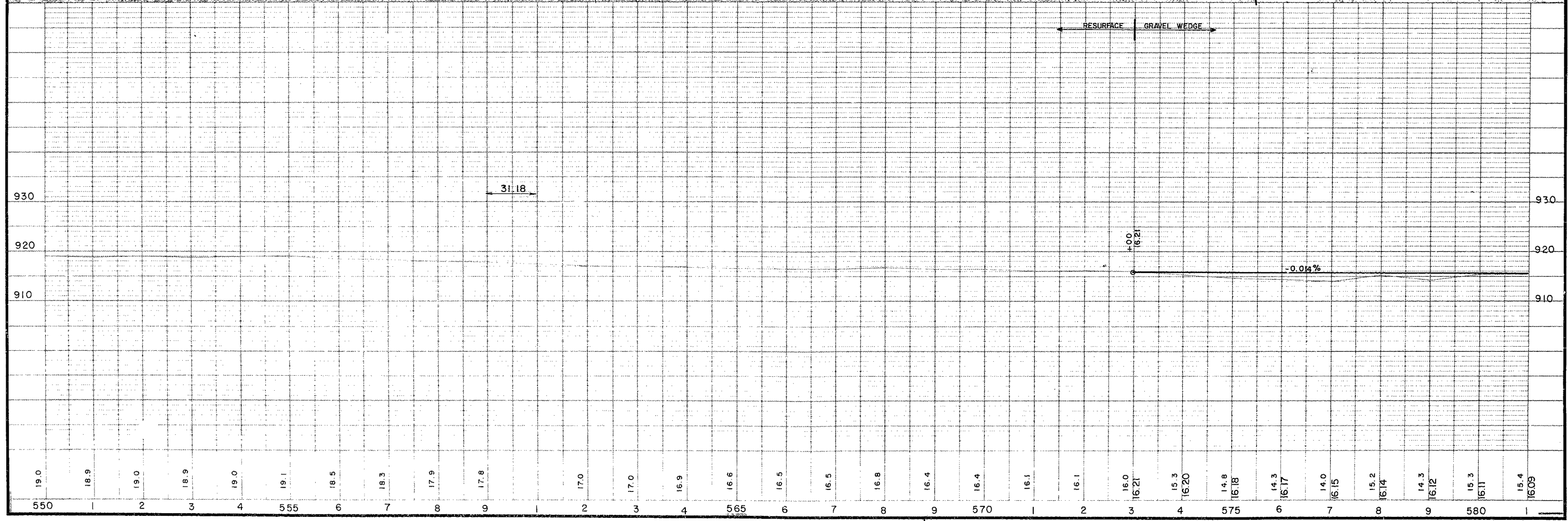
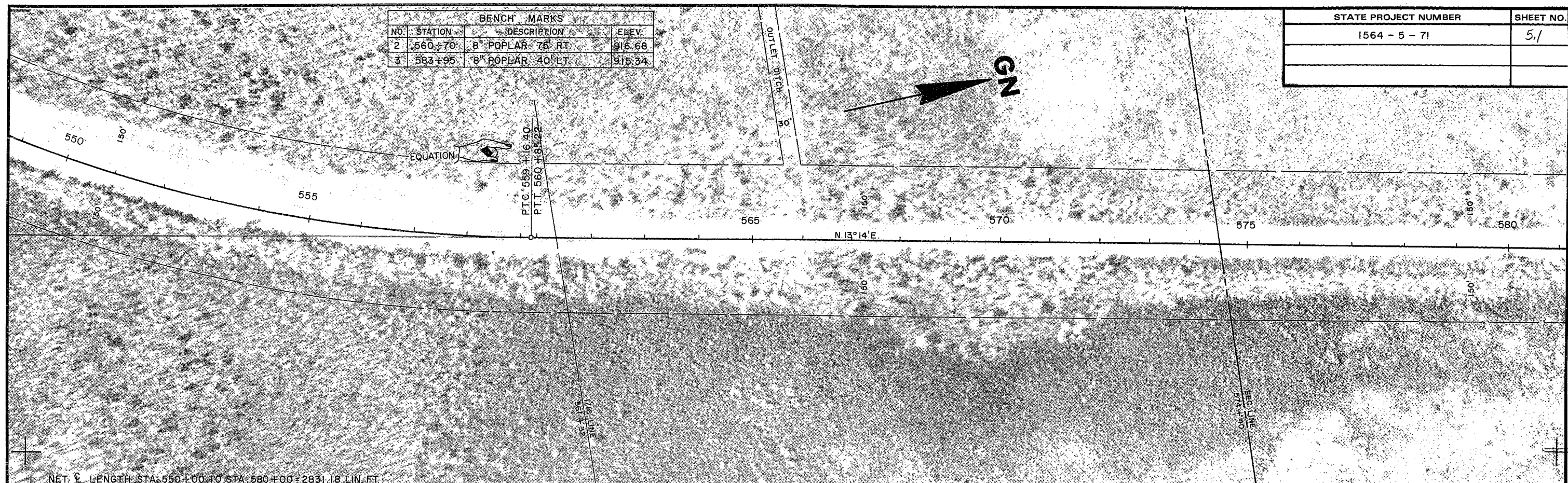
ORIGIN OF LEVELS
PERMANENT BENCH MARK #4241NE1
NATIONAL GEODESIC SURVEY
ELEV. 908.538

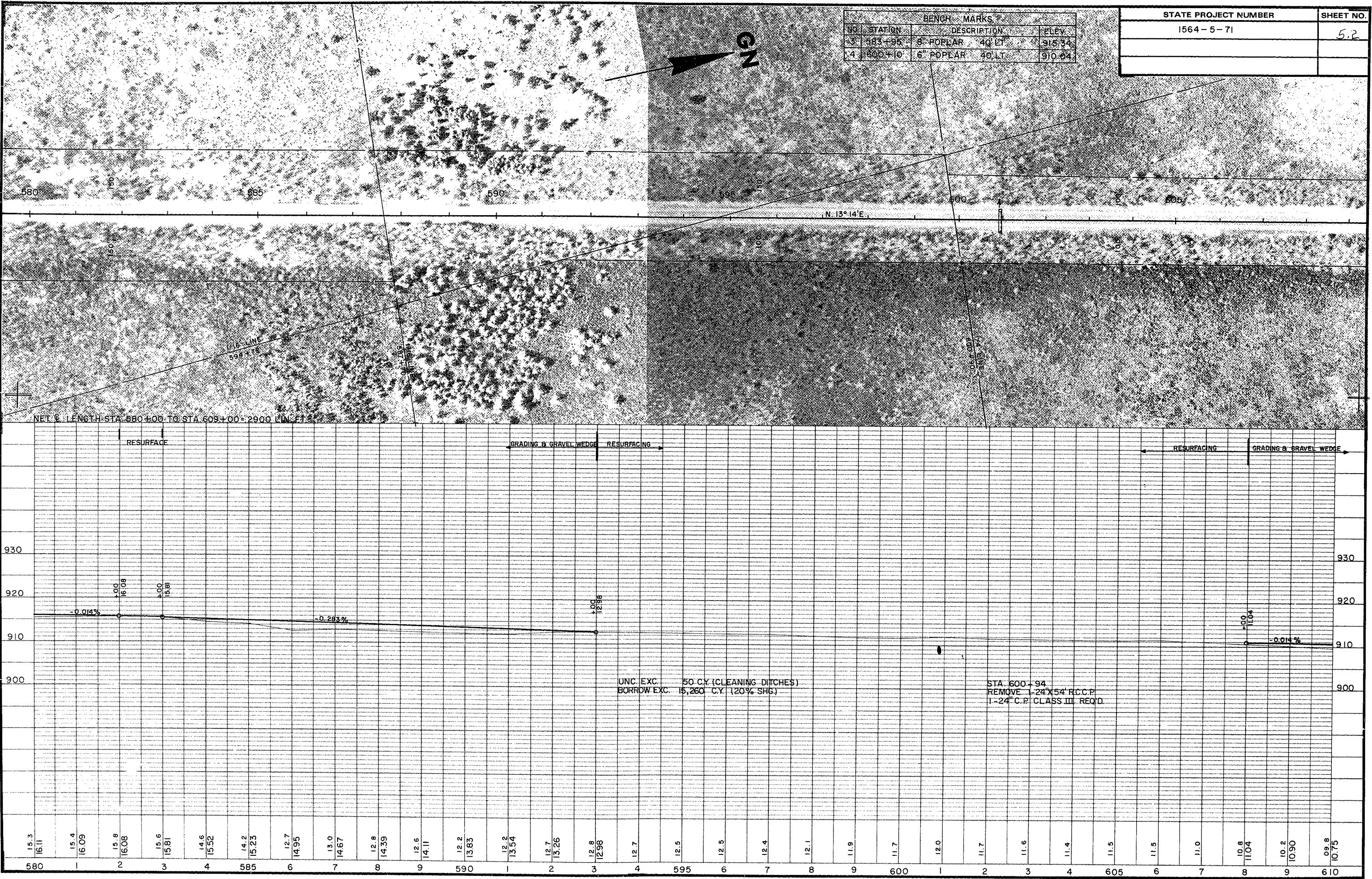


+25

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
2	560+70	8" POPLAR 75 RT	916.68
3	583+95	8" POPLAR 40 LT	915.34

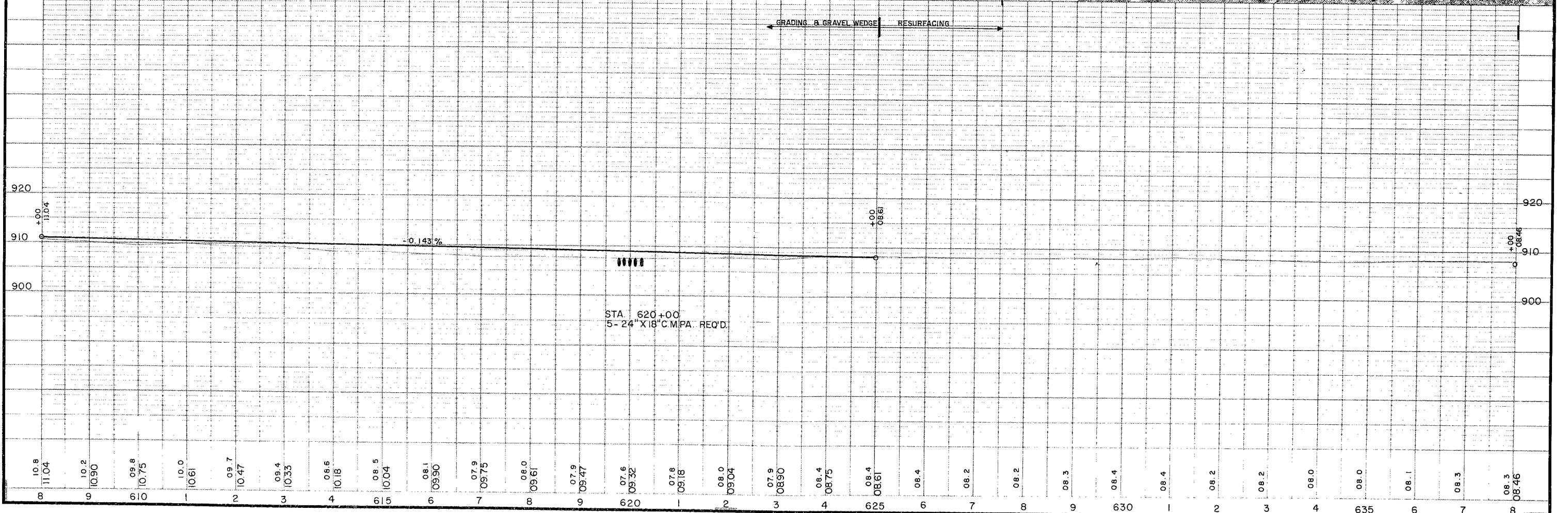
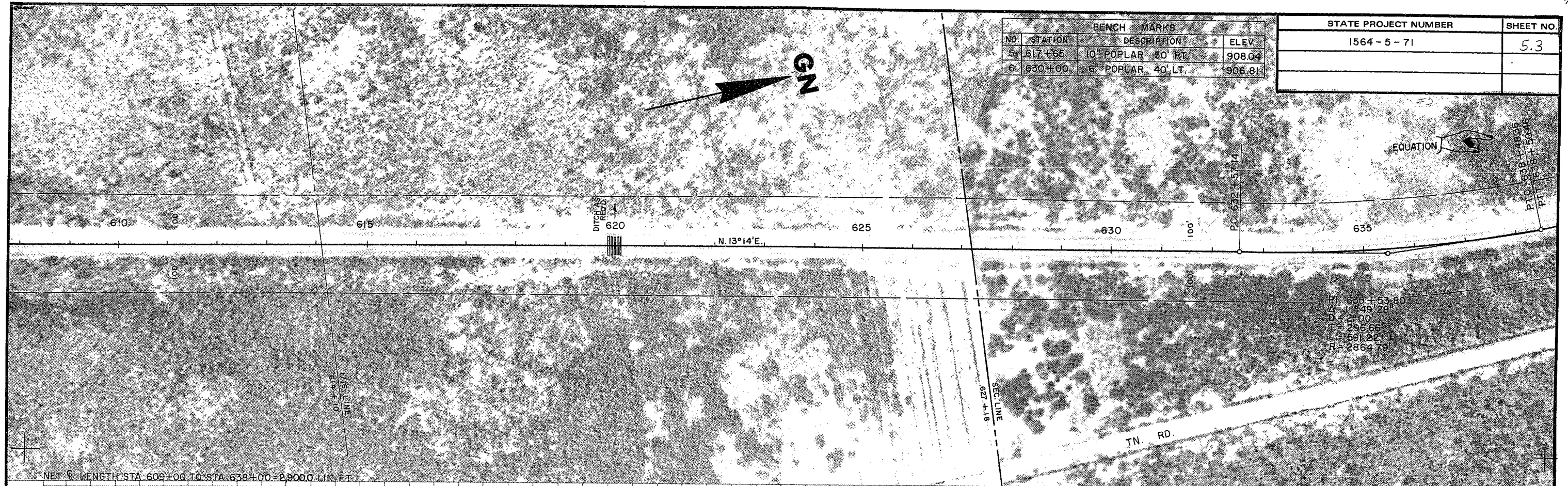
STATE PROJECT NUMBER	SHEET NO.
1564 - 5 - 71	5.1





BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
5	617+65	10' POPLAR 80' RT.	908.04
6	630+00	6' POPLAR 40' LT.	906.81

STATE PROJECT NUMBER	SHEET NO.
1564-5-71	5.3



BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
7	645+68	SE. COR. STR. CURB STA 645+68	909.92

STATE PROJECT NUMBER	SHEET NO.
1564 - 5 - 71	5.4

