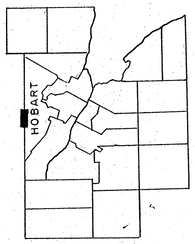
U-5

BROWN COUNTY, WISCONSIN

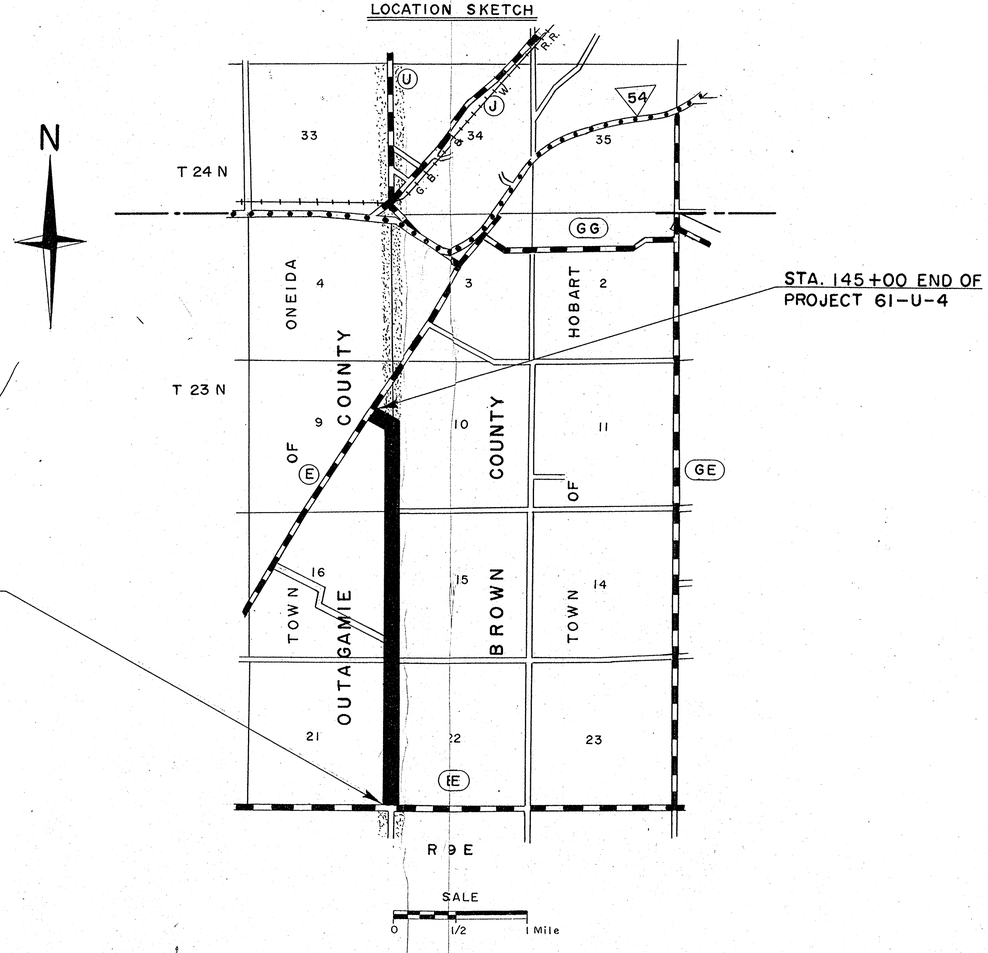
BROWN COUNTY HIGHWAY COMMISSION

C.T.H. "EE" – C.T.H. "E" ROAD
C.T.H. "U"
BROWN COUNTY
PROJECT 61-U-4



SCALE
PLAN: 1 IN. = 100 FT.
PROFILE: HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.
CROSS SECTIONS HOR. 1 IN. = 5FT. VERT. 1 IN. = 5 FT.
R.O.W. PLAT 1 IN. = 200 FT.

LOCATION SKETCH



STA. 145+00 END OF PROJECT 61-U-4

STA. 0+20 BEG. OF PROJECT 61-U-4

NET LENGTH OF CENTERLINE = 2.744 MILES

INDEX OF SHEETS

SHEET	NO.1	TITLE
SHEET	NO. 2-4	R.O.W.
SHEET	NO.5	ESTIMATE OF QUANTITIES
SHEET	NO.6-10	PLAN & PROFILE
SHEET	NO.11-29	CROSS SECTIONS

Plan + Profile
County Project #143
1966
U

Project 143
"U"
Brown Cty

BROWN COUNTY
HIGHWAY COMMISSION

SURVEYOR COMPUTED: M.J.M.-E.R.B. / M.J.M.
NOTEBOOKS CHECKED: FILE / G.F.H.-D.P.D.-E.R.B.

CORRECT:

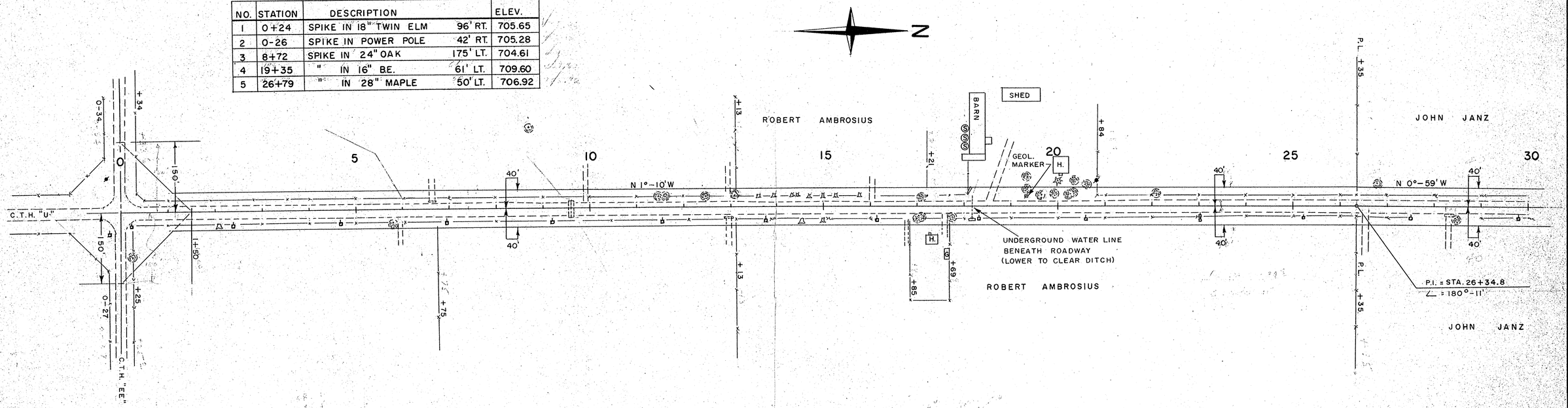
DATED: 3-1-66

M. J. Mommaerts
ENGINEERING DEPT.

APPROVED:
BROWN COUNTY HIGHWAY COMMITTEE

COUNTY HIGHWAY COMMISSIONER
E. Francis Brunetta
DATED- 3-1-66

NO.	STATION	DESCRIPTION		ELEV.
1	0+24	SPIKE IN 18" TWIN ELM	96' RT.	705.65
2	0-26	SPIKE IN POWER POLE	42' RT.	705.28
3	8+72	SPIKE IN 24" OAK	175' LT.	704.61
4	19+35	" IN 16" BE.	61' LT.	709.60
5	26+79	" IN 28" MAPLE	50' LT.	706.92



COM. EXC. = 658 C.Y.
FILL = 469 C.Y.

COM. EXC. = 3472 C.Y.
FILL = 2,782 C.Y.
HAUL IN 220 C.Y. FROM STA. 29+00 - STA. 41+76

PROFILE ON C.T.H. "U" (SOUTH)

PROFILES ON C.T.H. "EE" STA. 0+00 LT. & RT.

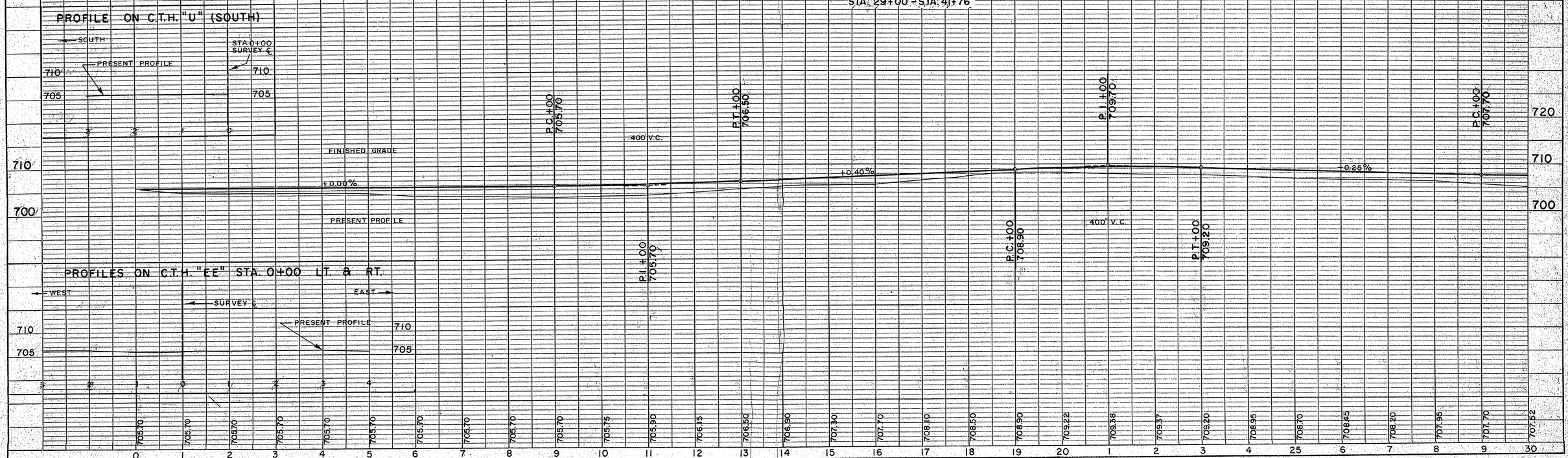


PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
K & E Co. No. 346-IC

NO.	STATION	DESCRIPTION	ELEV.
6	39+53	SPIKE IN 16" OAK 87' RT.	708.34
7	53+03	SPIKE IN POWER POLE 120' LT.	705.91
8	59+07	SPIKE " 12" POPL 60' LT.	704.60

N

JOHN JANZ

JOHN JANZ

RICHARD RESCH

OSCAR PEDERSON

ROBERT J. MATZKE

HENRY V. SCHMITZ

ALOYUIS J. CAPPELLE

SIMON POWLESS

P.L.

DITCH

FERNANDO DR.

TERM. CABLE POSTS

TELEPHONE CABLE

UNDERGROUND TELEPHONE CABLE

TOWN ROAD

TREES & BRUSH

BARN

BRUSH

WOODS & BRUSH

I.P.

N 0°-59' W

N 0°-36' W

P.I. = STA. 52+70.7
Δ = 180°-23'

30 35 40 45 50 55 60

+36 +27 +29 +39 +38 +04 +33 +90 +64 +27 +50 +31 +18 +67 51+20.7 +25 +42 +95 54+20.7 57+55 +20 60+55 +70

40' 45' 150'

COM. EXC. = 2,259 C.Y.
FILL = 1,585 C.Y.
HAUL OUT 220 C.Y. TO STA. 5+71 - STA. 29+00

COM. EXC. = 6,675 C.Y.
FILL = 5,208 C.Y.

P.C.+00 707.70
P.I.+00 707.20
P.T.+00 707.80
P.C.+00 709.30
P.I.+00 709.90
P.T.+00 709.54
P.I.+00 707.38
P.C.+00 707.38

400' V.C.

+0.30%

FINISHED GRADE

PRESENT GRADE

+0.18%

-0.00%

710
700
690

707.95 707.70 707.52 707.48 707.57 707.80 708.10 708.40 708.70 709.00 709.30 709.54 709.66 709.66 709.54 709.36 709.18 709.00 708.82 708.64 708.46 708.28 708.10 707.92 707.74 707.56 707.38 707.38 707.38 707.38 707.38 707.38 707.38 707.32

8 9 30 1 2 3 4 35 6 7 8 9 40 1 2 3 45 6 7 8 9 50 1 2 3 4 55 6 7 8 9 60

PROFILES ON FERNANDO DR. STA. 52+71 LT. & RT.

WEST ← EAST

PRESENT PROFILE

SURVEY ℄

FINISHED GRADE

710
705

3 2 0 1 2 3

PROFILES ON TOWN RD. STA. 59+02 LT.

← WESTERLY SURVEY ℄

PRESENT PROFILE

FINISHED GRADE

710
705

3 2 1 0

IF ALL NOTES & STRUCTURE SYMBOLS CHKD.

NO. | PT. OF WAY CHECKED. | DATE

K+E PLATE1, PLAN-PROFILE
KEUFFEL & ESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH 26804

NO.	STATION	DESCRIPTION		ELEV.
8	59+07	SPIKE IN 12" POPL	60' LT.	704.60
9	65+75	" IN 6" ELM	78' RT.	702.53
10	72+00	" IN 16" ELM	262' RT.	701.09
10-A	79+91	SPIKE IN 16" ELM	39' LT.	700.69
11	82+95	" IN 16" OAK	55' LT.	704.21

N

ROBERT J. MATZKE

O. K. + 70 + 05 TOWN ROAD

TREES & BRUSH

150'

60

63°-00'

45'

+00

65

40'

+00

WOODS & BRUSH

70

40'

N 0°-36' W

75

WOODS & BRUSH

U.S.A. IN TRUST FOR ELMER MELLSON

P.I. +03

80

WALTER A. ZIESEMER

WOODS

BRUSH

85

+04

N 0°-40' W

90

40'

40'

P.I. = STA. 87+04.3

Δ = 179°-56'

WOODS

45'

45'

60+55

STONES

P.I. +85

P.I. +03

P.I. +20

SIMON POWLESS

ERVIN MALINSKI

EDMUND PASOWICZ

COM. EXC. = 6,675 C. Y.
FILL = 5,208 C. Y.

COM. EXC. = 3,645 C. Y.
FILL = 2,848 C. Y.

FINISHED GRADE

PRESENT PROFILE

+0.00%

-0.50%

-0.06%

+0.60%

400' V.C.

600' V.C.

600' V.C.

P.C. +00 707.38

P.I. +00 707.38

P.T. +00 706.38

P.C. +00 704.38

P.T. +00 702.70

P.C. +00 702.58

P.I. +00 702.88

P.I. +00 702.40

P.T. +00 704.20

P.C. +00 708.40

710

700

690

707.38 707.38 707.32 707.13 706.82 706.38 705.88 705.38 704.88 704.38 703.92 703.53 703.21 702.97 702.80 702.70 702.64 702.58 702.56 702.68 702.80 703.22 703.86 704.20 704.80 705.40 706.00 706.60 707.20 707.80 708.40 708.74 708.56

58 9 60 1 2 3 4 65 6 7 8 9 70 1 2 3 4 75 6 7 8 9 80 1 2 3 4 85 6 7 8 9 90

PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH

NO. | STRUCTURE NOTATIONS CHKD.
NO. | GRADES CHECKED & NOTED
RT. OF WAY CHECKED

NO.	STATION	DESCRIPTION		ELEV.
12	95+52	TOP OF SNOW FENCE POST	67' RT.	698.38
13	100+24	SPIKE IN POWER POLE	67' LT.	690.43
14	112+08	P.K. IN 14" OAK	58' LT.	679.31
14-A	117+54	SPIKE IN 40" MAPLE	37' LT.	673.59

N

WALTER A. ZIESEMER

AARON CORNELIUS

CECIL R. CANNON

EVERETT HINTZ

ESTHER HINTZ

WOODS

P.L. +20

P.L. +00

P.L. +90

P.L. +79

P.L. +45

H.

TERM. CABLE POST

DITCH

H. & G.

S.

T. CABLE POST

UNDERGROUND TELEPHONE CABLE

90 95 100 105 110 115 120

40' 40' 40' 40' 40' 40' 45'

+00 +00 +00 +00 +00 +00 +00

+38 +51 104+23 106+63 +43 +70

N 0°-40' W

N 2°-06' W

P.I. = STA. 111+30.7

Δ = 178°-34'

ADAMS DRIVE

EDMUND PASOWICZ

U.S.A. IN TRUST FOR CASTER SWAMP

U.S.A. IN TRUST FOR EVELYN S. DRIER

BASIL RUEDEN

BASIL RUEDEN

COM. EXC. = 3,872 C.Y.
FILL = 1,697 C.Y.
HAUL OUT 1,720 C.Y. TO STA. 135+04 - STA. 145+00

COM. EXC. = 3,477 C.Y.
FILL = 2,715 C.Y.

P.I. +50 709.90

P.C. +00 708.40

500' V.C.

FINISHED GRADE

-2.00%

PRESENT PROFILE

P.T. +00 704.90

P.C. +00 694.90

300' V.C.

P.I. +50 691.90

P.T. +00 692.05

+0.10%

P.C. +00 692.45

P.I. +00 692.75

+3.00%

600' V.C.

400' V.C.

P.C. +00 683.75

P.T. +00 683.75

P.T. +00 676.75

P.I. +00 677.75

P.C. +00 674.75

-0.50%

PROFILES ON ADAMS DR. STA. 105+49 RT.

SURVEY ℄ — EAST →

FINISHED GRADE

PRESENT PROFILE

700 690 695 690

710 700 690 680 670 660

708.40 708.74 708.56 708.28 707.86 706.64 704.90 702.90 700.90 698.90 696.90 694.90 693.25 692.69 692.50 692.05 692.15 692.25 692.35 692.45 692.29 691.62 690.43 688.72 686.49 683.75 681.06 679.00 677.56 676.75 676.25 675.75 675.25 674.75 674.36

8 9 90 1 2 3 4 95 6 7 8 9 100 1 2 3 4 105 6 7 8 9 110 1 2 3 4 115 6 7 8 9 120

K+E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH

NO. | RT. OF WAY CHECKED | B. M.'S NOTED | STRUCTURE NOTATIONS CHK'D

NO.	STATION	DESCRIPTION		ELEV.
15	123+78	NW. COR. BR-SW. COR. WING WALL	LT.	673.57
16	131+82	TOP SNOW FENCE POST	90' RT.	680.05
16-C	138+90	TOP OF IRON PIN	115' LT.	721.94
17	141+93	TOP " IRON PIN	70' RT.	739.62
18	144+25	P.K. IN 6" APPLE	190'RT.	759.40
		EQUALS C.T.H."E" ELEV. DATUM OF		758.58

N

CURVE NOTES
P.I. = STA. 137+98.6
∠ = 110°-25'
△ = 69°-35'
D = 12°-00'
T = 331.75'
L = 579.86'
R = 477.46'
L.C. = 544.88'

STA. 145+34.4 PROJ. 61-U-4 EQUALS
STA. 451+90.68 PROJ. S 0377(4) C.T.H. "E"

ESTHER HINTZ
JOSEPH BAIRD
EDMUND PASOWICZ
BASIL RUEDEN
EDMUND PASOWITZ
EDMUND PASOWICZ
WOODS
7 FT. BOTTOM DITCH
12 FT. BOTTOM DITCH
P.L. +45
P.L. +79
P.L. +28
P.L. +85
TELEPHONE
UNDERGROUND CABLE
TERMINAL CABLE POST
UNDERGROUND TELEPHONE CABLE
FIELD DRAIN
CORN CRIB
BARN
BARN
P.T. = 140+46.71
P.C. = 137+66.85
APPROX. +59
N 2°-06' W
N 71°-41' W
N 32°-39' E
C.T.H. "E"
SM#17
+19
+31
45'
40'
50'
100'
137+00 TANGENT
138+352 (TAN.)
P.I. = STA. 137+98.6
P.I. +00 757.90

COM. EXC. = 3,477 C.Y.
FILL = 2,715 C.Y.

COM. EXC. = 1,758 C.Y.
FILL = 1,401 C.Y.

COM. EXC. = 1,851 C.Y.
FILL = 3,144
HAUL IN 1,720 C.Y. FROM
STA. 90+87 — STA. 108+10
BORROW = 402 C.Y.

P.C.+00 674.75
P.T.+00 674.55
P.C.+00 676.15
P.T.+00 684.95
P.C.+00 688.95
P.T.+00 702.45
P.C.+00 712.45
P.I.+50 719.95
P.T.+00 730.30
P.C.+00 751.00
P.T.+00 758.10
P.I.+50 694.95
P.I.+00 678.75
P.I.+00 673.75
400' V.C.
300' V.C.
300' V.C.
200' V.C.
-0.50%
+0.40%
+4.00%
+6.00%
+6.90%
+0.20%
FINISHED GRADE
PRESENT PROFILE

675.25 674.75 674.36 674.20 673.75 674.28 674.55 674.95 675.35 675.75 676.15 676.55 678.75 676.95 681.40 684.95 688.95 693.12 697.62 702.45 707.45 712.45 717.77 723.72 730.30 737.20 744.10 751.00 754.03 756.22 757.58 758.10

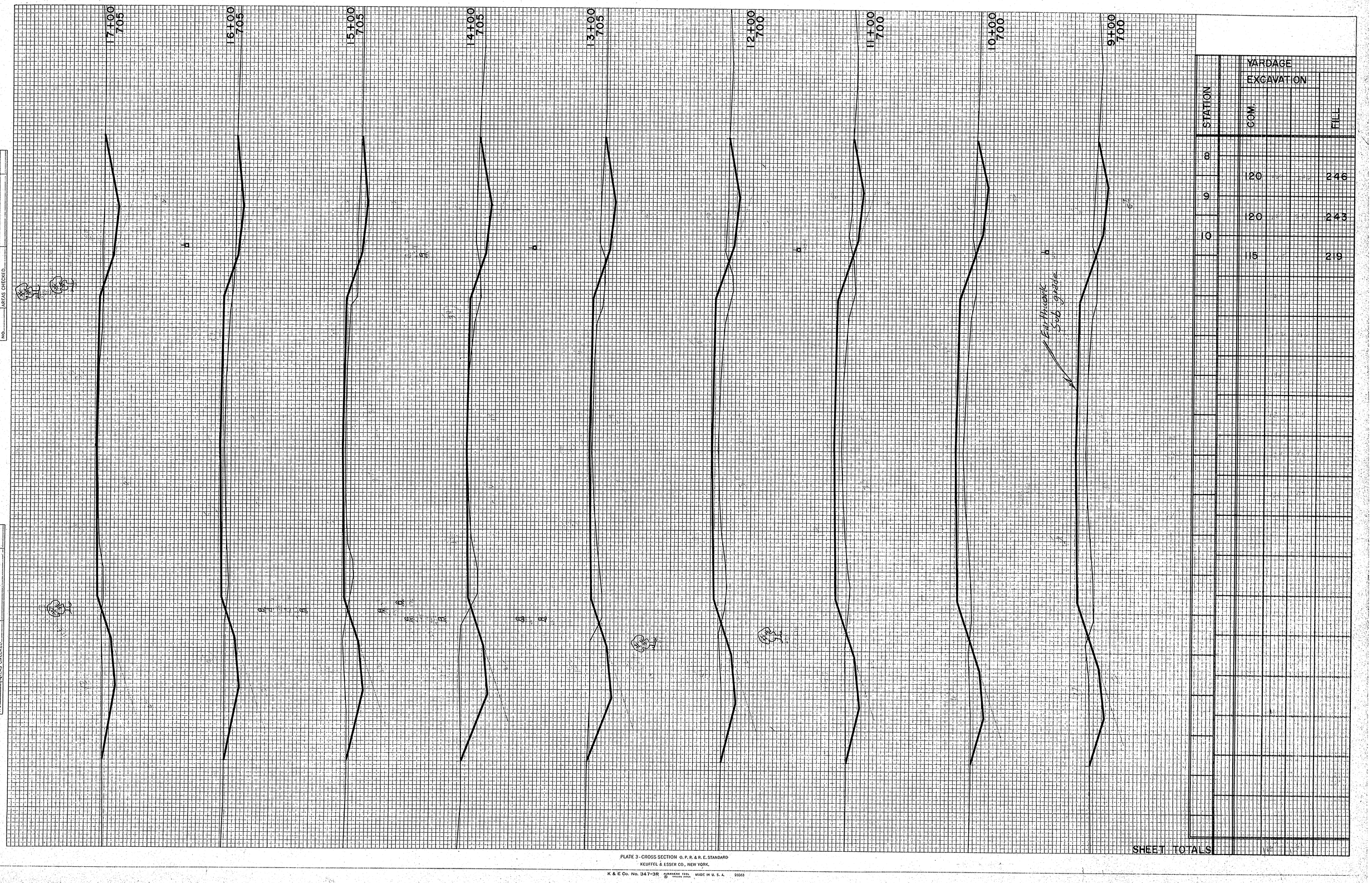
118 9 120 1 2 3 4 125 6 7 8 9 130 1 2 3 4 135 6 7 8 9 140 1 2 3 4 145 6

760 750 740 730 720 710 700 690 680 670

NOTE BOOK
GRADES CHECKED
R/W & MISC. DET.
STRUCTURE NOTATNS CHKD.
NO.

PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH 26204



STATION	YARDAGE EXCAVATION COM.	FILL
8	120	246
9	120	243
10	115	219
SHEET TOTALS		

NOTE BOOK | TEMPLATE
NO. | AREAS
AREAS CHECKED

NOTE BOOK | PLOTTED
NO. | PLOTTED
AREAS
AREAS CHECKED

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-3R ALBARENE 1951 SPECIAL PAPER MADE IN U. S. A. 20553

SURVEY PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS
AREAS CHECKED

26+00
705

25+00
705

24+00
705

23+00
705

22+00
705

21+00
705

20+00
705

19+00
705

18+00
705

+23

+104

+80

+33

UNDERGROUND WATER PIPE

+18

SUB-GRADE

8" E.LM
+70

4" MAPLE
+35

DISTOS
#208

6" TILE
+08

STATION	YARDAGE EXCAVATION COM.	FILL

SHEET TOTALS

PLATE 3 - CROSS SECTION C. P. R. & R. E. STANDARD

KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-3R ALBANENE 1955 MADE IN U. S. A. 21030

99+00
690

98+00
695

97+67
695

97+00
695

96+00
695

95+00
700

94+00
700

93+00
705

92+00
705

SUB-GRADE

STATION	YARDAGE EXCAVATION COM.	YARDAGE EXCAVATION FILL

SHEET TOTALS

NOTE BOOK | TEMPLATE | AREAS | AREAS CHECKED | NO.

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-3R MANUFACTURED BY KEUFFEL & ESSER CO. MADE IN U. S. A. 21603

107+00
690

106+00
690

105+00
690

104+50
690

104+00
690

103+00
690

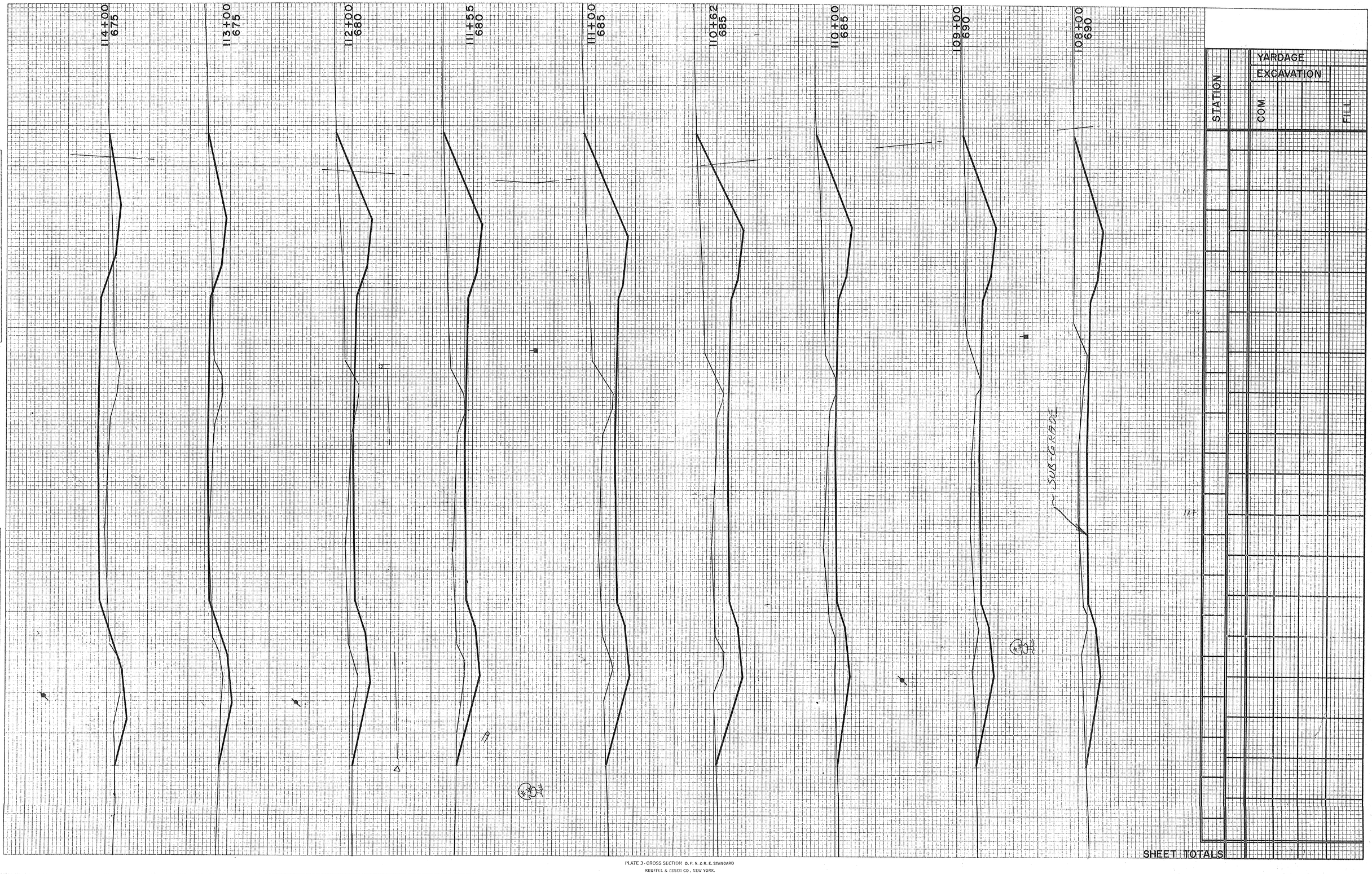
102+00
690

101+00
690

100+00
690

SUB-GRADE

STATION	YARDAGE EXCAVATION COM.	YARDAGE EXCAVATION FILL



NOTE BOOK | TEMPLATE | AREAS | LINES CHECKED | NO.

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD

KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-3R ALBANENE TUBE MADE IN U. S. A. 21063

142+00
740

141+80
740

141+00
730

140+00
725

139+00
720

138+00
715

SUB-GRADE

STATION	YARDAGE EXCAVATION COM.	FILL

SHEET TOTALS

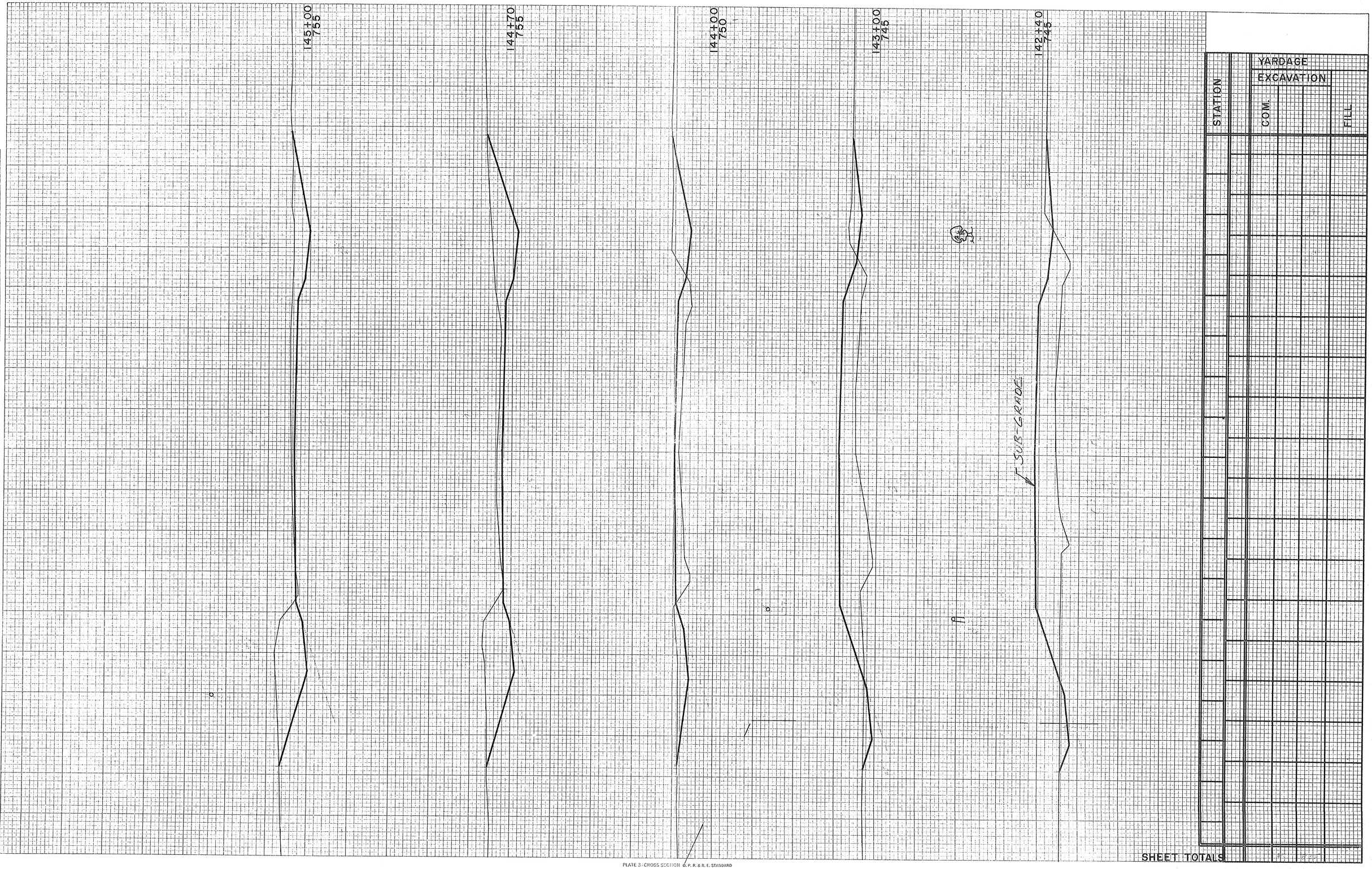
NOTE BOOK
TEMPLATE
AREAS
AREAS CHECKED
NO.

NOTE BOOK
TEMPLATE
AREAS
AREAS CHECKED
NO.

PLATE 3 - CROSS SECTION O. P. R. & R. E. STANDARD

KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-3R ALBARENE 1951 MADE IN U. S. A. 25001



SURVEY PLOTTED
NOTE BOOK TRACED
NO. AREAS CHECKED

NOTE BOOK TRACED
NO. AREAS CHECKED

PLATE 3-CROSS SECTION O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

K & E Co. No. 347-32 ALBANENE 1955 MADE IN U. S. A. 2/23