

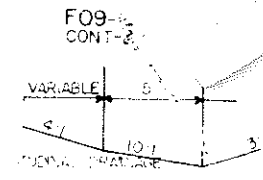
EX OF SHEETS

- SEE SHEET 1 FOR TITLE
- SEE SHEETS 2-2.2 FOR TYPICAL CROSS SECTIONS
- SEE SHEET 3 FOR ESTIMATE OF QUANTITIES
- SEE SHEET 4 FOR MISCELLANEOUS QUANTITIES
- SEE SHEETS 4-4.10 FOR RIGHT OF WAY PLAT
- SEE SHEETS 5-26 FOR PLAN AND PROFILE
- SEE SHEETS 27-44 FOR STANDARD SPECIFICATIONS
- SEE SHEETS 45-146 FOR DRAINAGE

Hwy 45

STATE OF WISCONSIN
 STATE HIGHWAY COMMISSION OF WISCONSIN

34.1	02	11.27
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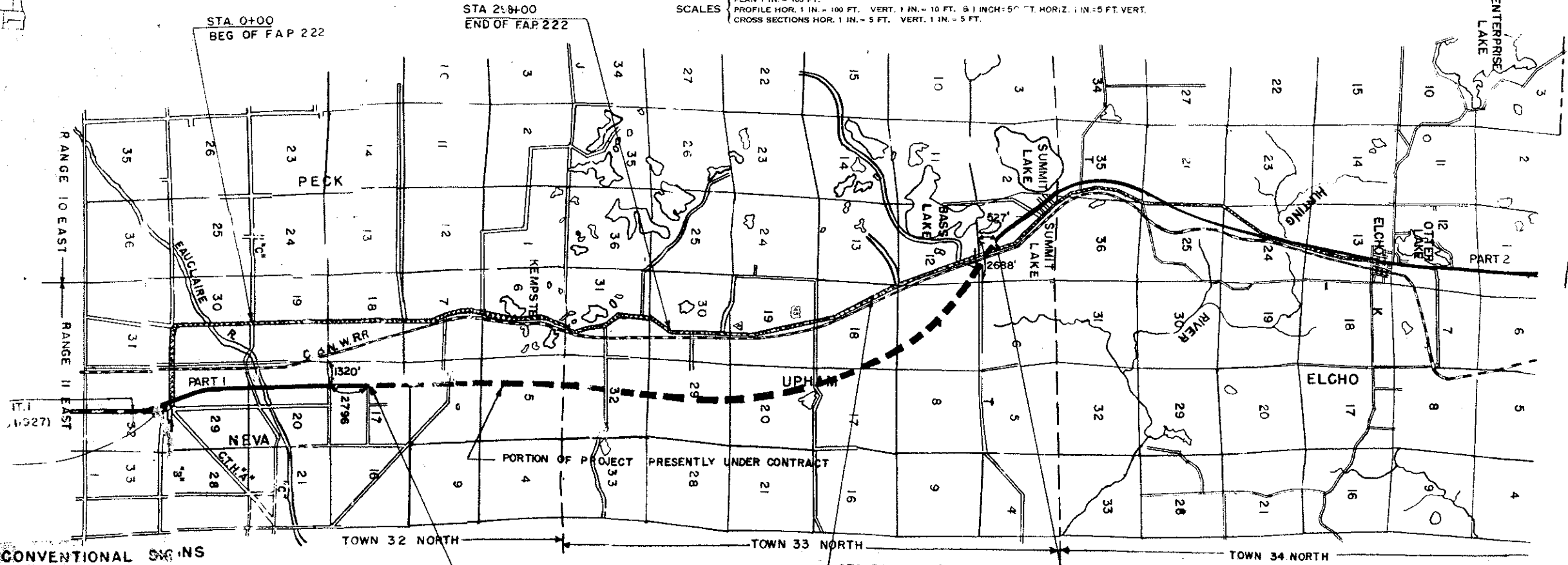
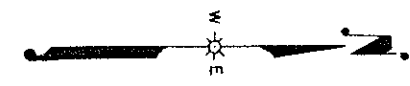
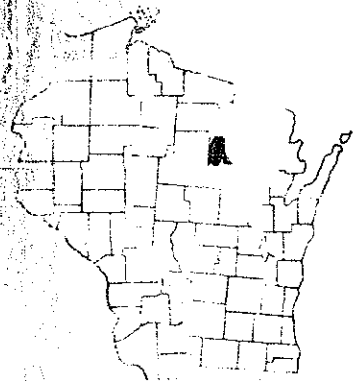


PLAN AND PROFILE OF PROPOSED
MATTEK'S CORNERS-NO. COUNTY LINE ROAD
 U.S. HIGHWAY NO. 45
 LANGLADE COUNTY
 PROJECT F09-2(27)

CONT. 1
 COMMENCING AT A POINT ON THE NORTH-SOUTH QUARTER LINE
 3560' SOUTH OF THE NORTH QUARTER CORNER OF SEC. 32, T32N,
 R1E, THENCE NORTHERLY TO A POINT 2796' NORTH AND 1320'
 EAST OF THE SOUTH WEST CORNER OF SEC. 17, T32N, R1E.

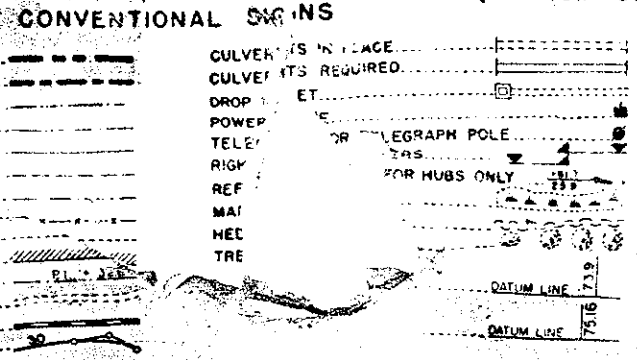
CONT. 2
 COMMENCING AT A POINT 2688' WEST AND 527' NORTH
 OF THE SOUTH EAST CORNER OF SEC. 1, T33N, R1E,
 THENCE NORTHERLY TO A POINT 1572' WEST OF THE
 SOUTH EAST CORNER OF SEC. 36, T35N, R1E.

PLAN 1 IN. = 100 FT.
 PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT. @ 1 INCH = 50 FT. HORIZ. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.



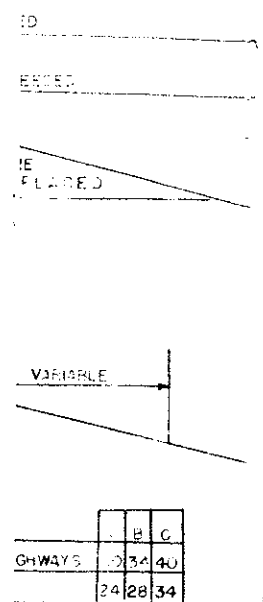
1+00
 BEGIN PROJECT F09-2(27)
 STA 214+90 OF 1

STA 242+00 F.A.P. 205 (1127)



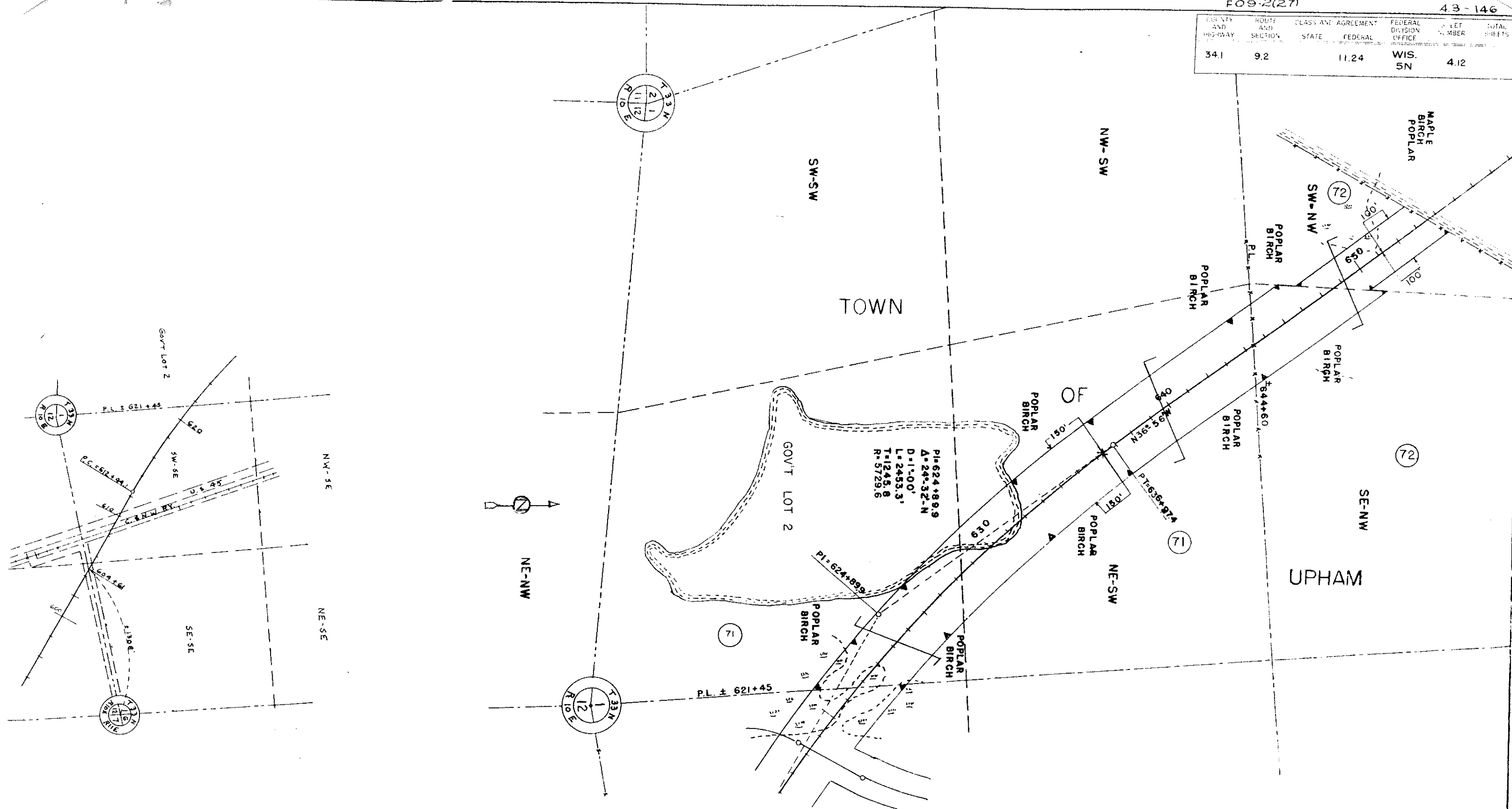
TOTAL NET LENGTH OF CENTERLINE - 3.260 MI. CONT. 1
 7.411 MI. CONT. 2
 10.631

RECORD # 20102
 LANGLADE COUNTY SURVEYORS OFFICE
 DATE FILED: 6/30/93 BY: DT



SECTION
 9-2(27) PART-2
 STA 1011+32

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT		FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
		STATE	FEDERAL			
34.1	9.2		11.24	WIS. 5N	4.12	



PI=624+89.9
 A=24'-32"-N
 D=1'-00'
 L=245.3'
 T=1245.8
 R=5729.6

RE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES			PURCHASED	PAR ALSO
						IMP.	UNIMP	MARSH		
GRIMM & ELSIE W. GRIMM	CHIPPEWA FALLS, WIS.	71			NE-SW 8 GOV'T LOT 2 SEC 1 T33N R10E		15.00	0.94	15.94	71

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAT OF RIGHT OF WAY REQUIRED

PROJECT F09-2(24)

MAT TEK CORNERS-NO. COUNTY LINE ROAD

US. H. NO. 45 LANGLADE COUNTY

SCALE 200' = 1" (Graphic scale)

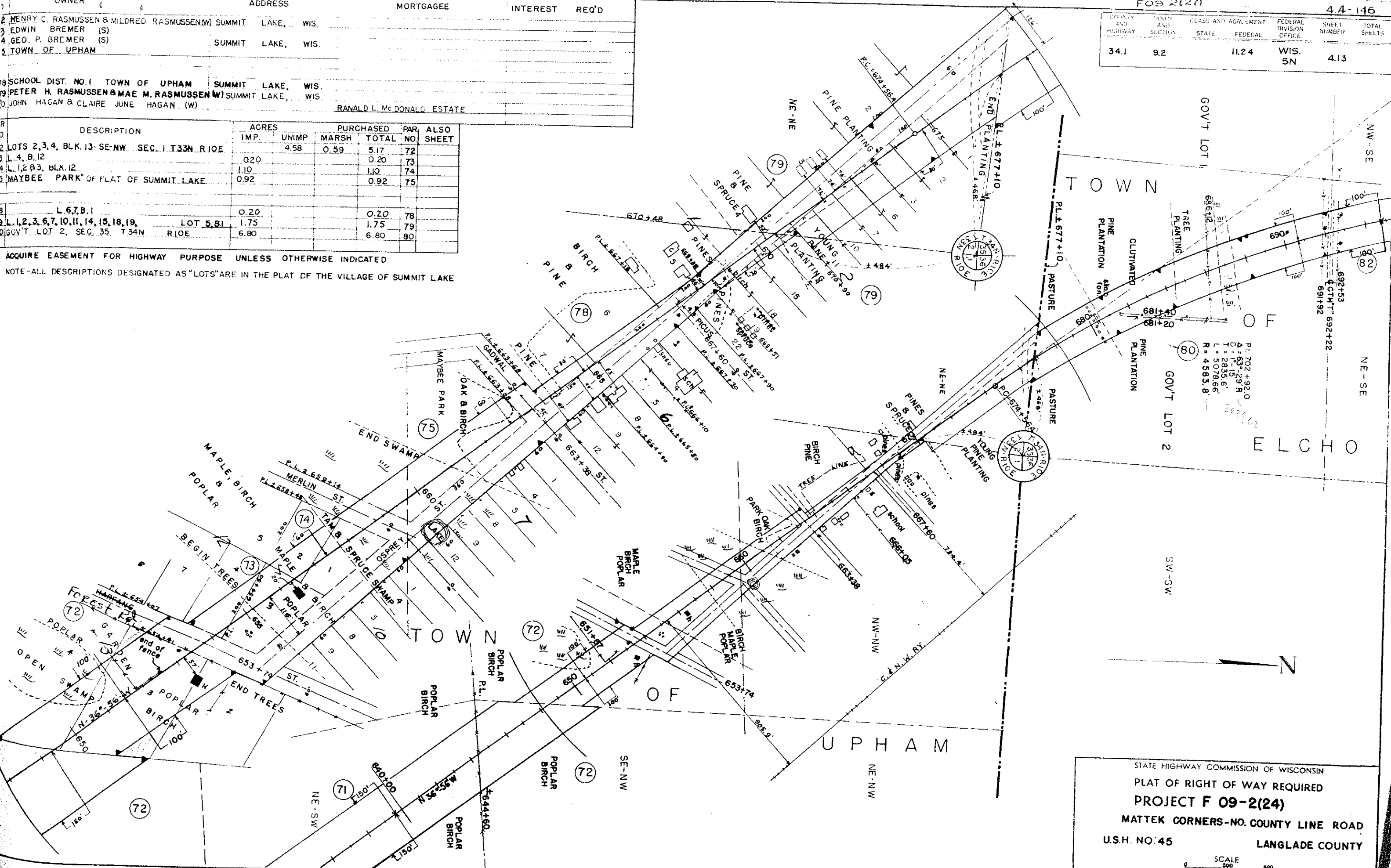
REVISED NOV. 7, 1955
REVISED DATE SEPTEMBER 9, 1955

COUNTY AND HIGHWAY	SOUTH AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
34.1	9.2	11.24	WIS. 5N	4.13	

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D
2 HENRY C. RASMUSSEN & MILDRED RASMUSSEN (W)	SUMMIT LAKE, WIS.			
3 EDWIN BREMER (S)				
4 GEO. P. BREMER (S)	SUMMIT LAKE, WIS.			
5 TOWN OF UPHAM				
78 SCHOOL DIST. NO. 1 TOWN OF UPHAM	SUMMIT LAKE, WIS.			
79 PETER H. RASMUSSEN & MAE M. RASMUSSEN (W)	SUMMIT LAKE, WIS.			
80 JOHN HAGAN & CLAIRE JUNE HAGAN (W)		RAVALD L. McDONALD ESTATE		

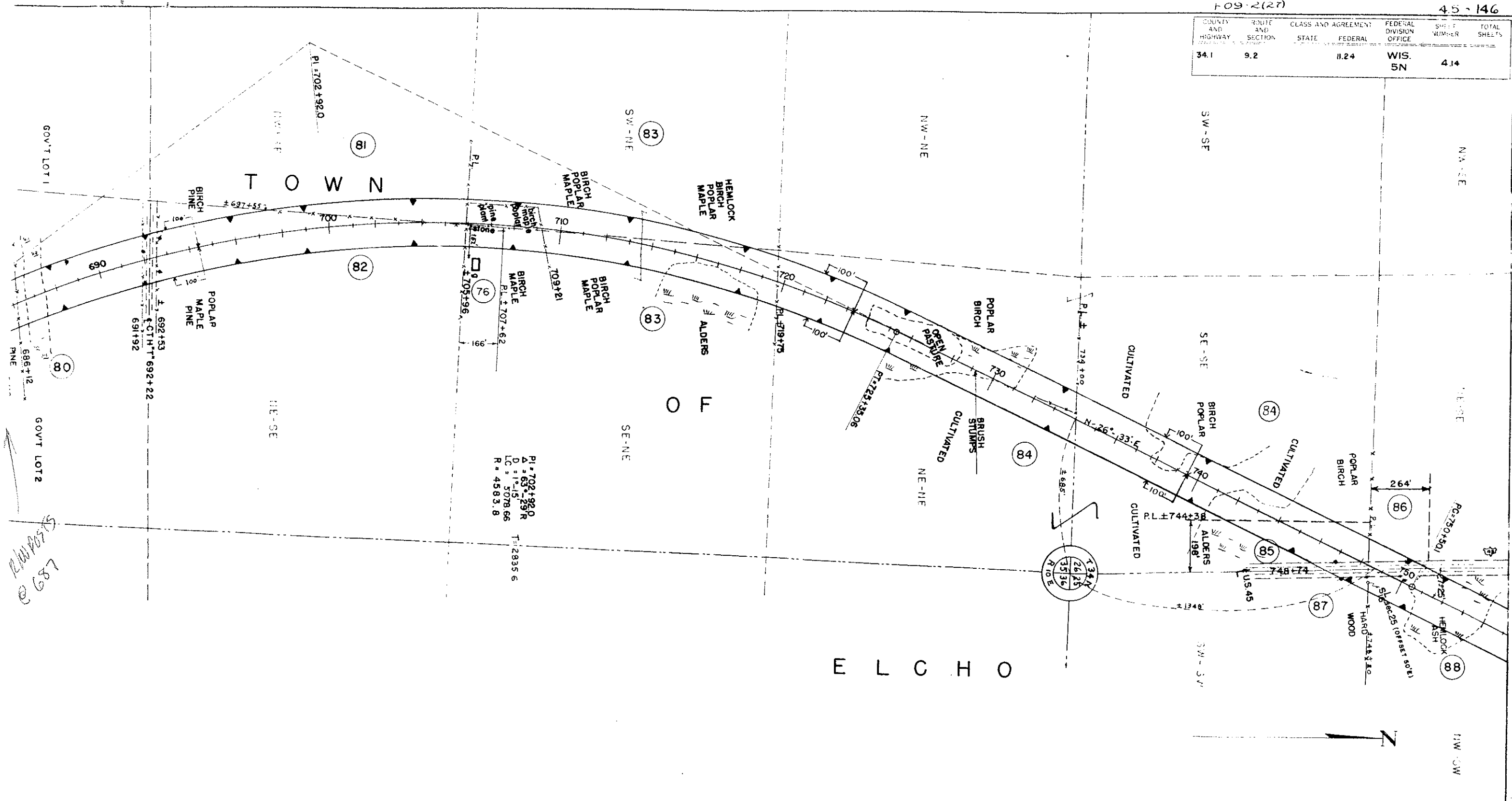
DESCRIPTION	ACRES		PURCHASED		PAR. NO.	ALSO SHEET
	IMP.	UNIMP.	MARSH	TOTAL		
2 LOTS 2,3,4, BLK. 13-SE-NW, SEC. 1 T33N R10E		4.58	0.59	5.17	72	
3 L. 4, B. 12	0.20			0.20	73	
4 L. 1,2,3, BLK. 12	1.10			1.10	74	
5 MAYBEE PARK OF PLAT OF SUMMIT LAKE	0.92			0.92	75	
78 L. 6,7,B. 1	0.20			0.20	78	
79 L. 1,2,3,6,7,10,11,14,15,18,19, LOT 5,8,1	1.75			1.75	79	
80 GOV'T. LOT 2, SEC. 35 T34N R10E	6.80			6.80	80	

ACQUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED
 NOTE-ALL DESCRIPTIONS DESIGNATED AS "LOTS" ARE IN THE PLAT OF THE VILLAGE OF SUMMIT LAKE



STATE HIGHWAY COMMISSION OF WISCONSIN
 PLAT OF RIGHT OF WAY REQUIRED
PROJECT F 09-2(24)
 MATTEK CORNERS-NO. COUNTY LINE ROAD
 U.S.H. NO. 45
 LANGLADE COUNTY

SCALE 1" = 400'
 LENGTH = 19.15 MILES
 REVISED NOV. 7, 1956
 REVISED DATE SEPTEMBER 9, 1958



QUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES			PAR.	ALSO SHEET
						IMP.	UNIMP	PURCHASED TOTAL		
TER BEUCUS(S)-CELESTER BEUCUS(S)	ELCHO, WIS.				NW-SE SEC.35 T34N R10E		0.88	0.88		81
LEBUR C.BORNE & FLORENCE E.BORNE (W)	SUMMIT LAKE, WIS.				NE-SE SEC.35 T34N R10E		5.29	5.29		82
ALPH WILSON & ORPHA WILSON (W)	CUDAHY, WIS.				SE-NE, EXC S.166' & SW-NE SEC.35 T34N R10E		5.96	5.96		83
TO TIEGS & AUDREY TIEGS (W)	SUMMIT LAKE, WIS.				NE-NE, SEC.35, SE-SE, EXC E.12 RODS - SEC.26 - T34N - R10E	10.03	1.28	11.31		84
EARL BOEHNKE	SUMMIT LAKE, WIS.				E.12 RODS - SE-SE - SEC.26 - T34N R10E	2.00		2.00		85
J. CIGLER & JEAN CIGLER (W) AKA JEAN CIGLER	ANTIGO, WIS.				S.16 RODS - NE-SE - SEC.26 - T34N R10E	0.20		0.20		86
EMRY KILSDONK & ESTHER KILSDONK (W)	SUMMIT LAKE, WIS.				SW-SW SEC.25 T34N R10E		0.02	0.02		87
STATE OF WISCONSIN, CONSERVATION COMMISSION					S.166' SE-NE SEC.35 T34N R10E		0.35	0.35		76

STATE HIGHWAY COMMISSION OF WISCONSIN

PLAT OF RIGHT OF WAY REQUIRED

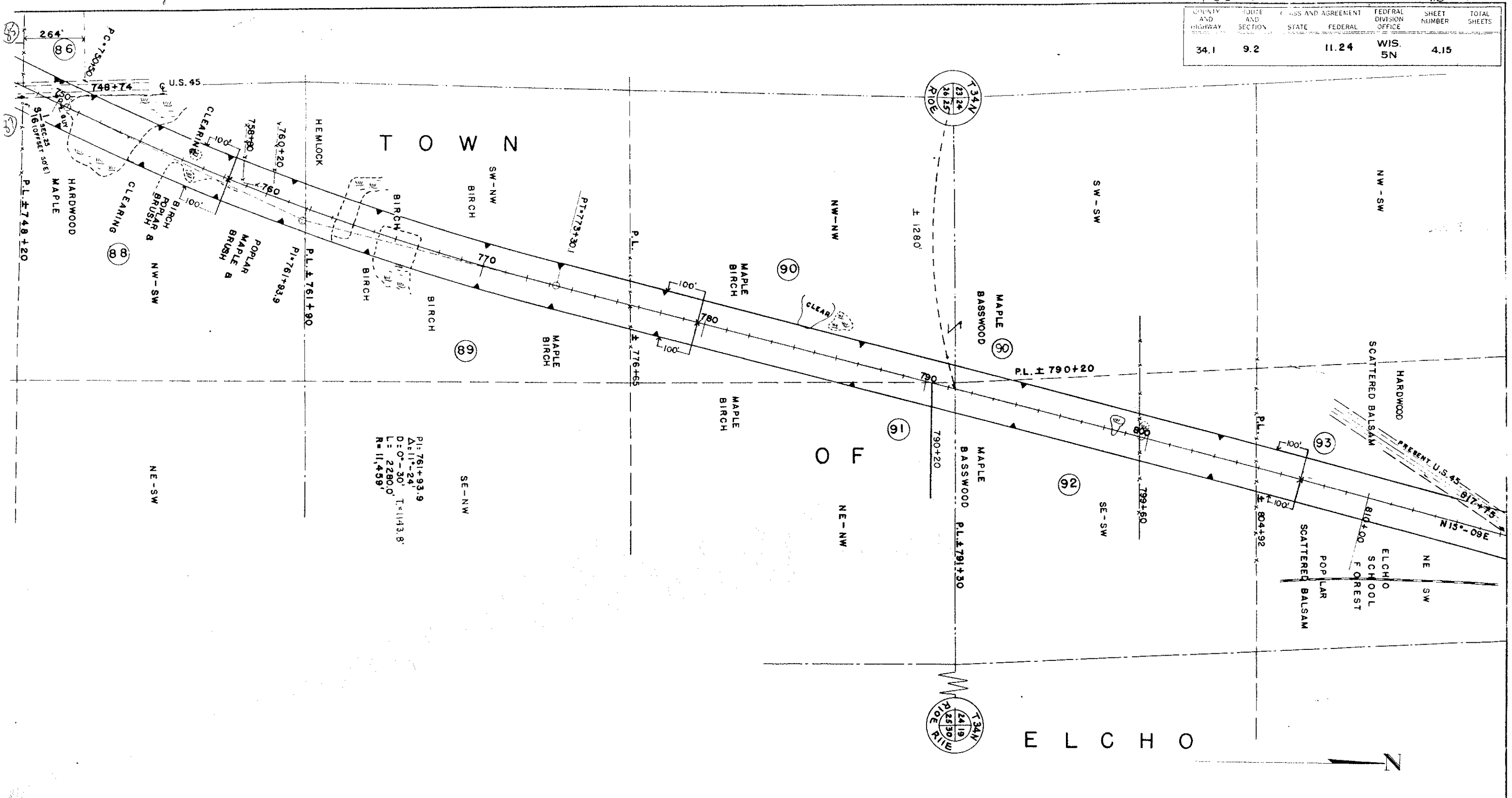
PROJECT F 09-2(24)

MATTEK CORNERS-NO. COUNTY LINE ROAD

U.S.H. NO.45 LANGLADE COUNTY

SCALE 1" = 400'

REVISED NOV. 7, 1955
REVISED DATE SEPTEMBER 9, 1955



ACQUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES		PURCHASED		PAR NO.	ALSO SHEET
						IMP.	UNIMP.	MARSH	TOTAL		
MATTHEW H. SMITH HELD & THERESA SMITH HELD (W)	38 IRWIN	J. RAMAKER, WITTENBERG, MS.			NW-SW SEC. 25 T34N R10E		5.75		5.75	88	
WILLIS & EVA WILLIS (W)	39	EVA JEWELL WRIGHT, ANTIGO, WIS.			SW-NW SEC. 25 T34N R10E		6.77		6.77	89	
ANNA CEGIELSKI	90 ELCHO, WIS.				NW-NW SEC. 25 SW-SW SEC. 24 T34N R10E		6.22		6.22	90	
LANGLADE COUNTY	91 ANTIGO, WIS.				NE-NW SEC. 25 T34N R10E		0.81		0.81	91	
CONSOLIDATED WATER POWER & PAPER CO. WISCONSIN RAMPS, WIS.	92				SE-SW SEC. 24 T34N R10E		6.05		6.05	92	
TOWN OF ELCHO	93				NE-SW SEC. 24 T34N R10E		5.58		5.58	93	

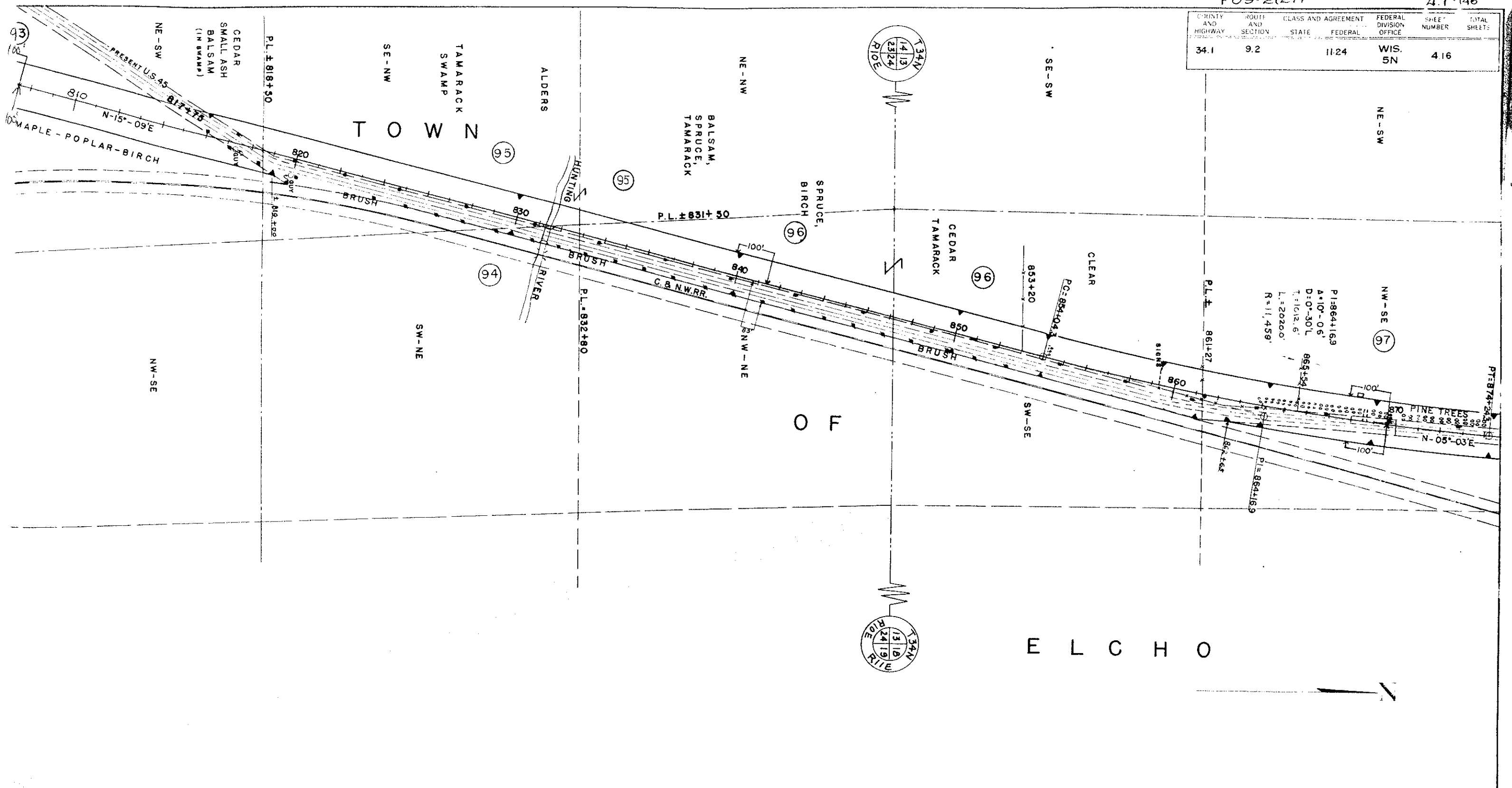
STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT F 09-2(24)
 MATTEK CORNERS-NO. COUNTY LINE ROAD
 USH. NO. 45 LANGLADE COUNTY

SCALE 1" = 100'

REVISOR: NOV. 7, 1955
 REVISED DATE: SEPTEMBER 9, 1955

LENGTH: 19.15 MILES

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
34.1	9.2	11-24	WIS. 5N	4.16	



ACQUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES		PURCHASED		PAR. NO.	ALSO SHEET
						IMP.	UNIMP.	MARSH	TOTAL		
HERBERT W. DETTMAN, SR. & ANNA J. DETTMAN (W)	ELCHO, WIS.	94			SW-NE SEC. 24 T34N R10E		0.05		0.05	94	4.19
FRANK J. RIKL	CICERO 50, ILLINOIS	95			E 1/2 NW SEC. 24 T34N R10E		3.79		3.79	95	
FRED DUFFIELD, WIDOWER	ELCHO, WIS.	96			NW-NE, SEC. 24 SW-SE SEC. 13 T34N R10E	2.50	5.15		7.65	96	
WILLIAM SITZMANN	ELCHO, WIS.	97			NW-SE SEC. 13 T34N R10E		4.27		4.27	97	

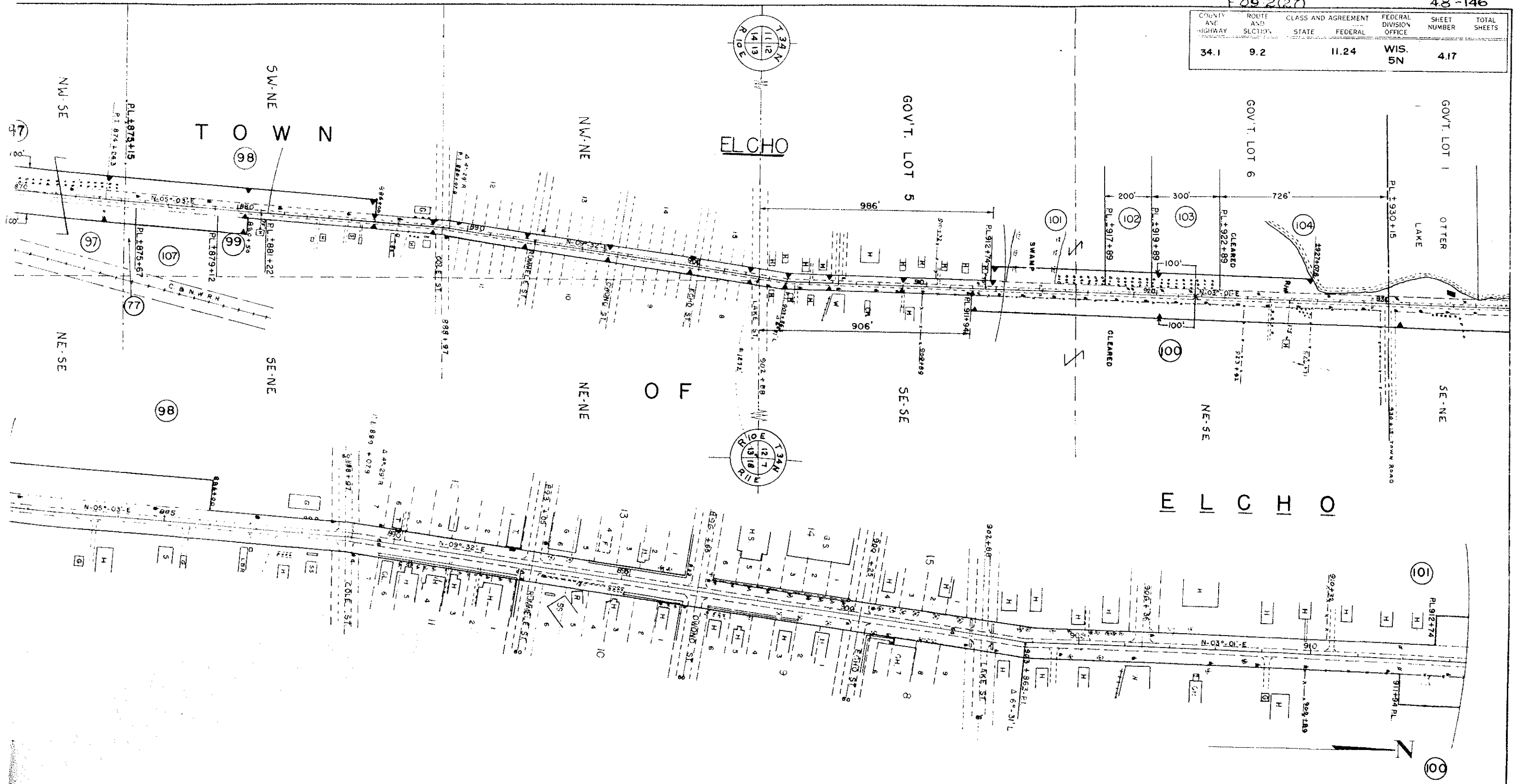
STATE HIGHWAY COMMISSION OF WISCONSIN
 PLAT OF RIGHT OF WAY REQUIRED
PROJECT F 09-2(24)
 MATTEK CORNERS—NO. COUNTY LINE ROAD
 U.S.H. NO. 45
 LANGLADE COUNTY

SCALE

REVISED NOV. 7, 1955
 REVISED DATE SEPTEMBER 9, 1955

LENGTH 19.15 MILES

COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT STATE FEDERAL	FEDERAL DIVISION OFFICE	SHEET NUMBER	TOTAL SHEETS
34.1	9.2	11.24	WIS. 5N	4.17	



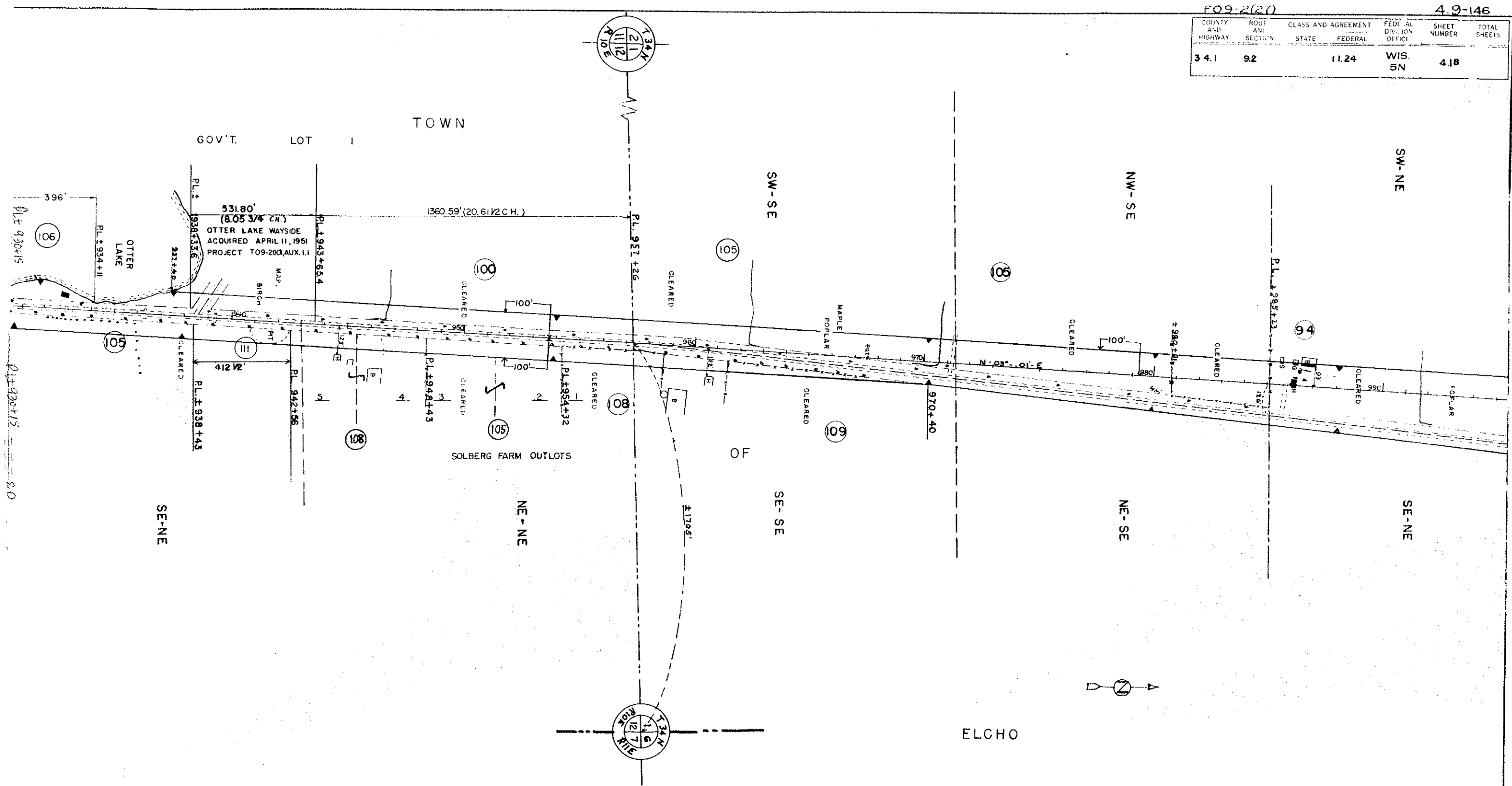
ACQUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST REQ'D	DESCRIPTION	ACRES		PURCHASED		PAR NO.	ALSO SHEET
					IMP.	UNIMP.	MARSH	TOTAL		
HANDEYSIDE & MABLE HANDEYSIDE (W)	ELCHO, WIS.	98		SW-NE SEC. 13 T34N R10E	1.67			1.67	98	
W. N. HARRIS & CLARA HARRIS (W)	ELCHO, WIS.	99		SW-NE SEC. 13 T34N R10E	0.21			0.21	99	
EDWARD H. VOIGHT & DOLORES S. VOIGHT (W)	ELCHO, WIS.	100	FEDERAL LAND BANK OF SAINT PAUL	E-SE SEC. 12 T34N R10E	2.79			2.79	100	4.18
ASSOCIATED REALTY CO.	ELCHO, WIS.	101		GOV'T L586 SEC. 12 T34N R10E	0.79			0.79	101	
EDWIN C. SJOBLOM & BEATRICE SJOBLOM (W)	ELCHO, WIS.	102	RHINELANDER BLDG & LOAN ASS'N	GOV'T LOT 6 SEC. 12 T34N R10E	0.31			0.31	102	
EDWIN LUTHER & JULIA LUTHER (W)	ELCHO, WIS.	103		GOV'T LOT 6 SEC. 12 T34N R10E	0.46			0.46	103	
WALDO ANDREW OLSON & MYRTLE H. OLSON (W)		104		N.44 RODS GOV'T. LOT 6 SEC. 12 T34N R10E	0.65	0.14		0.79	104	
BIRNAMWOOD OIL COMPANY	BIRNAMWOOD, WIS.	77		SW-NE SEC. 13 T34N R10E	0.08			0.08	77	
W. C. RALPH	CHICAGO, ILL.	107		SW-NE SEC. 13 T34N R10E	0.53			0.53	107	

STATE HIGHWAY COMMISSION OF WISCONSIN
 PLAT OF RIGHT OF WAY REQUIRED
PROJECT F 09-2(24)
 MATTEK CORNERS-NO. COUNTY LINE ROAD
 U.S.H. NO. 45
 LANGLADE COUNTY

SCALE 1" = 400'

REVISED NOV. 7, 1955



ACQUIRE EASEMENT FOR HIGHWAY PURPOSE UNLESS OTHERWISE INDICATED

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES			PURCHASED	PAR. NO.	ALSO SHEET
						IMP.	UNIMP.	MARSH.			
BURKE & ANITA BURKE (W)	ARLINGTON HEIGHTS, ILL	106		FEE	S.24 RODS GOV'T LOT 1 SEC.12 T34N R10E		0.48		0.48	106	
BOETTCHER & LOUIS BOETTCHER (H)	ELCHO, WIS.	105			SE-NE-LOTS 283-SOLBERG FARM O.L.-SEC.12-W/2-SE-SEC.1-T34N-R10E	8.46	2.00		10.46	105	
LEE BOETTCHER & LOUIS BOETTCHER (H)		111			SE-NE SEC.12 T34N R10E		0.63		0.63	111	
VOIGHT & DELORES S. VOIGHT (W)		100			GOV'T LOT 1 SEC.12 T34N R10E	2.09			2.09	100	4.17
GOEFFERT & FRIEDA GOEFFERT (W), ELEANOR GOEFFERT, ELCHO, WIS.		108			LOTS 4-5-SOLBERG FARM OUTLOTS-SEC.12-T34N-R10E	1.45			1.45	108	
COHAN & ANN H. COHAN (W)		109			PEOPLES' BANK, ANTIGO-TAYLOR INSULATING CO, MERRILL, WIS. SE-SE SEC.1 T34N R10E	0.96			0.96	109	

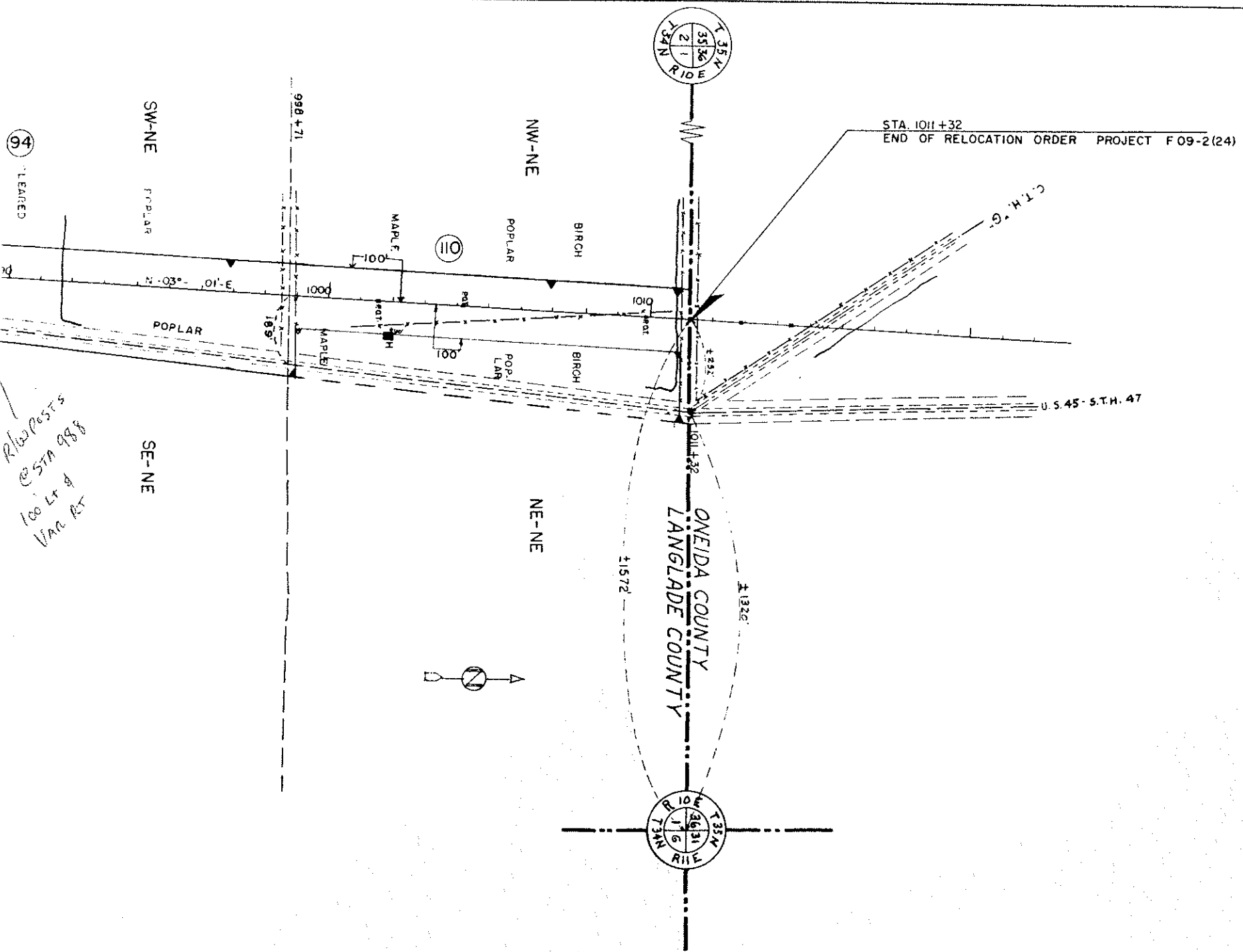
STATE HIGHWAY COMMISSION OF WISCONSIN
PLAT OF RIGHT OF WAY REQUIRED
PROJECT F 09-2(24)
MATTEK CORNERS - NO. COUNTY LINE ROAD
U.S. NO. 45 **LANGLADE COUNTY**

SCALE 1" = 200'

LENGTH = 19.15 MILES

NOVEMBER 7, 1955
 REVISED DATE SEPTEMBER 9, 1955

F 09-2(27)		410-146	
COUNTY AND HIGHWAY	ROUTE AND SECTION	CLASS AND AGREEMENT	FEDERAL DIVISION OFFICE
34.1	9.2	11.24	WIS. 5N
SHEET NUMBER		TOTAL SHEETS	
4.19			

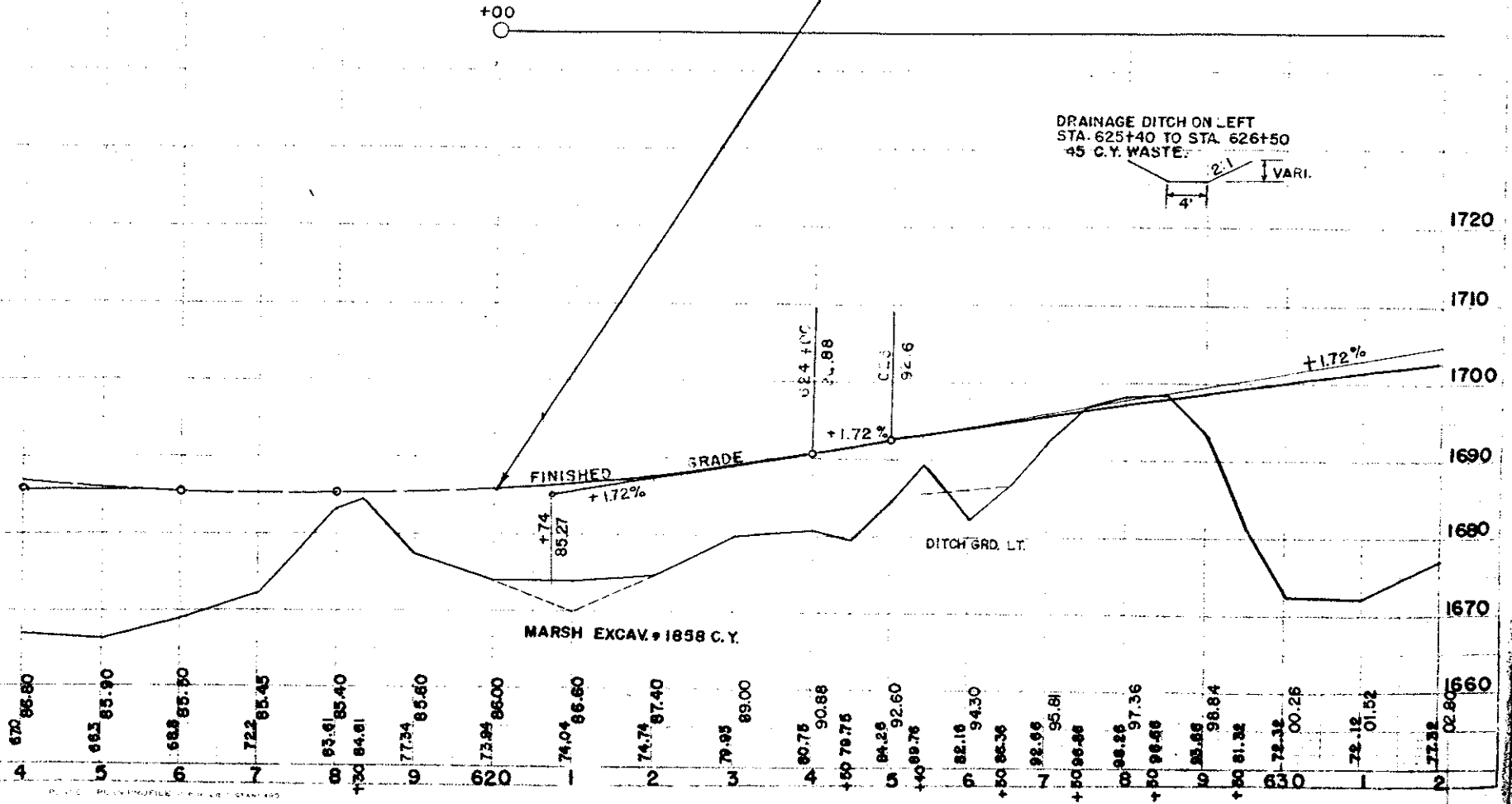
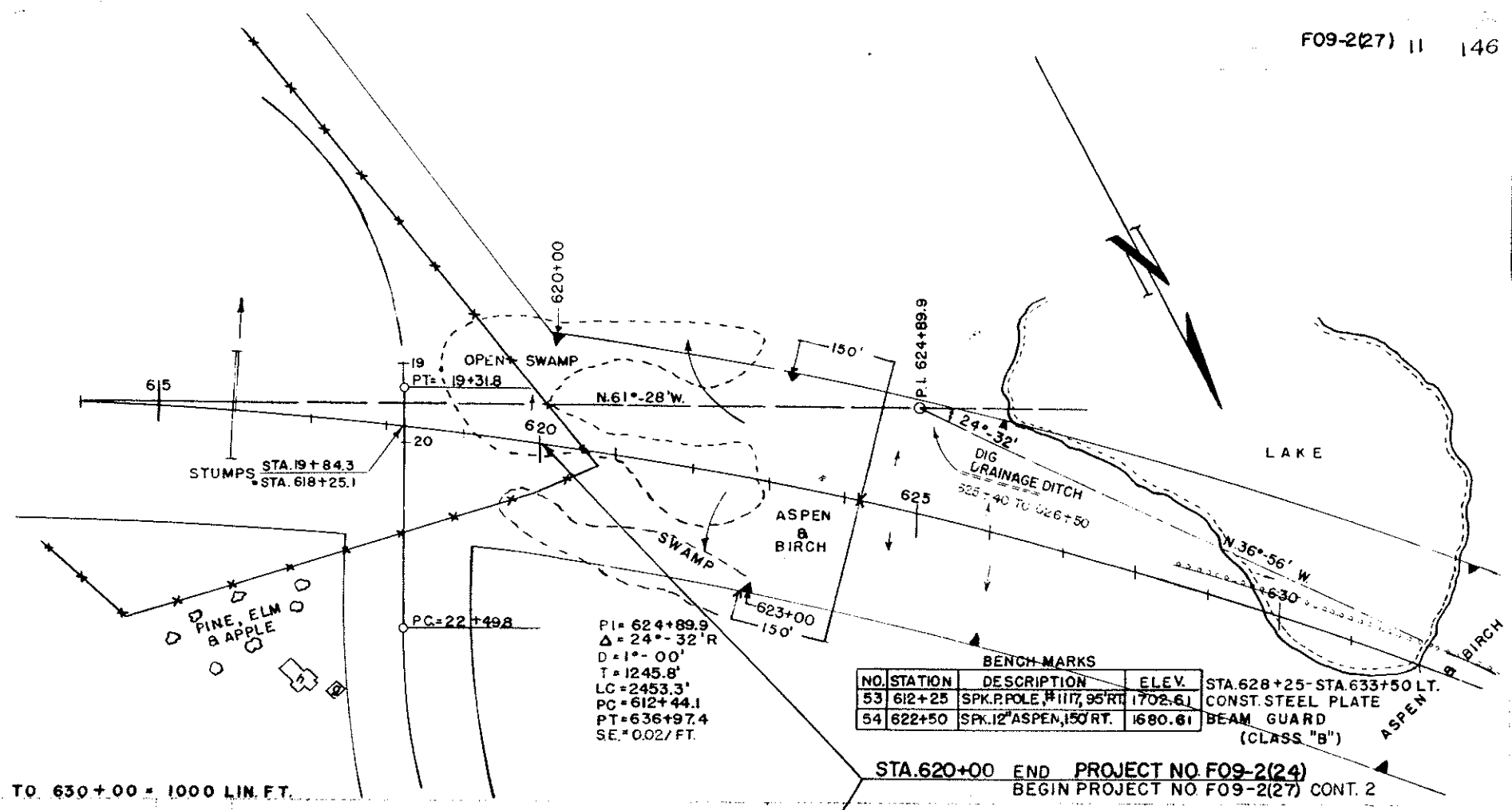


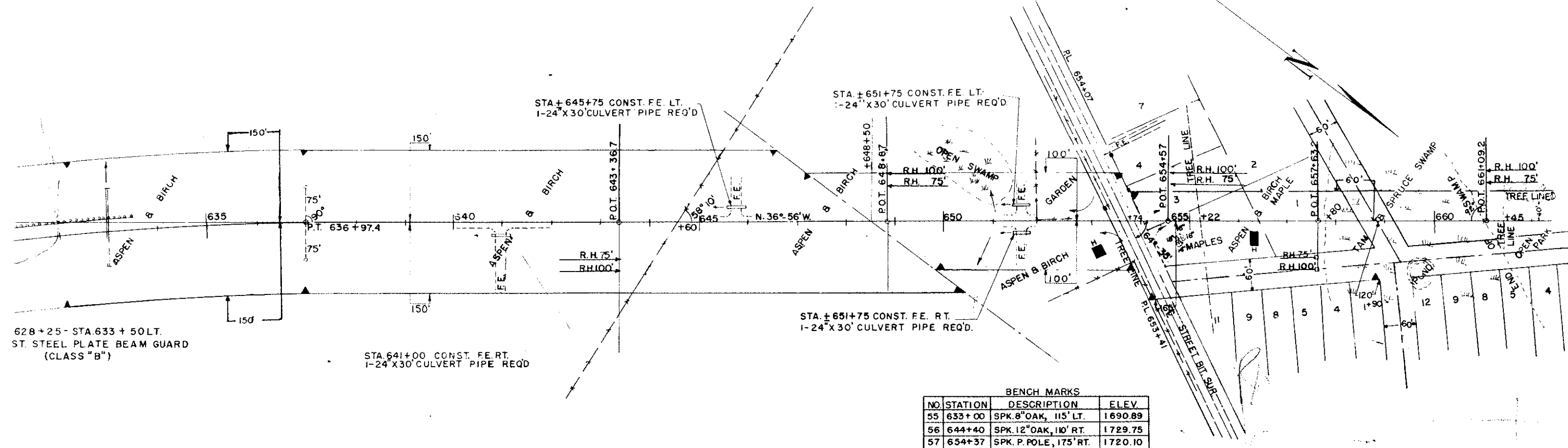
*Right of Way
at STA 988
100 Lr of
Van Rt*

OWNER	ADDRESS	MORTGAGEE	INTEREST	REQ'D	DESCRIPTION	ACRES		PURCHASED		PAR. NO.	ALSO SHEET
						IMP.	UNIMP.	MARSH	TOTAL		
ROBERT W. DETTMAN, SR. & ANNA J. DETTMAN (W)	ELCHO, WIS.				SW-NE SEC. 1 T34N R10E	3.50	3.46		6.96	94	4.16
HANK HILLSON & ALICE A. HILLSON	ELCHO, WIS.				NW-NE SEC. 1 T34N R10E		5.51		5.51	110	

STATE HIGHWAY COMMISSION OF WISCONSIN
 PLAT OF RIGHT OF WAY REQUIRED
 PROJECT F 09-2(24)
 MATTEK CORNERS-NO. COUNTY LINE ROAD
 U.S.H. NO. 45
 LANGLADE COUNTY

SCALE

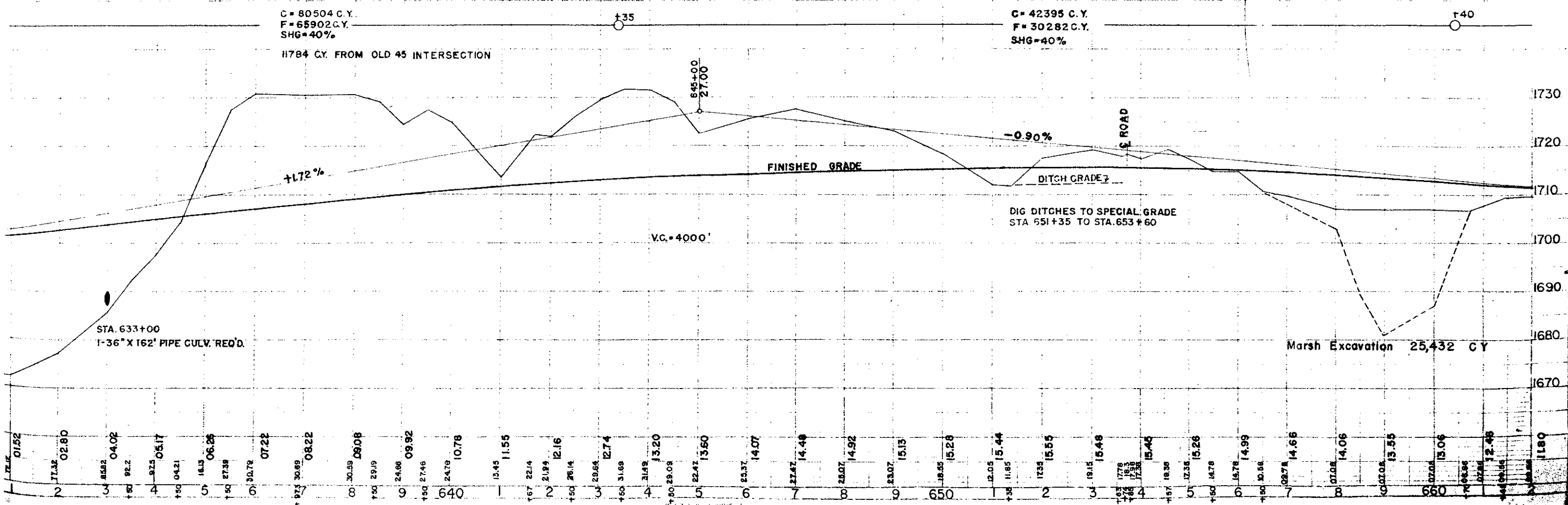




BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
55	633+00	SPK. 8" OAK, 115' LT.	1690.89
56	644+40	SPK. 12" OAK, 110' RT.	1729.75
57	654+37	SPK. P. POLE, 175' RT.	1720.10

NET LENGTH OF CENTER LINE STA. 630+00 TO 660+00 = 3000 LIN. FT.



C = 80504 C.Y.
F = 65902 C.Y.
SHG = 40%

C = 42395 C.Y.
F = 30282 C.Y.
SHG = 40%

11784 C.Y. FROM OLD 45 INTERSECTION

Marsh Excavation 25,432 C.Y.

STA. 633+00
1-36" x 162' PIPE CULV. REQ'D.

VC = 4000'

FINISHED GRADE

DITCH GRADE

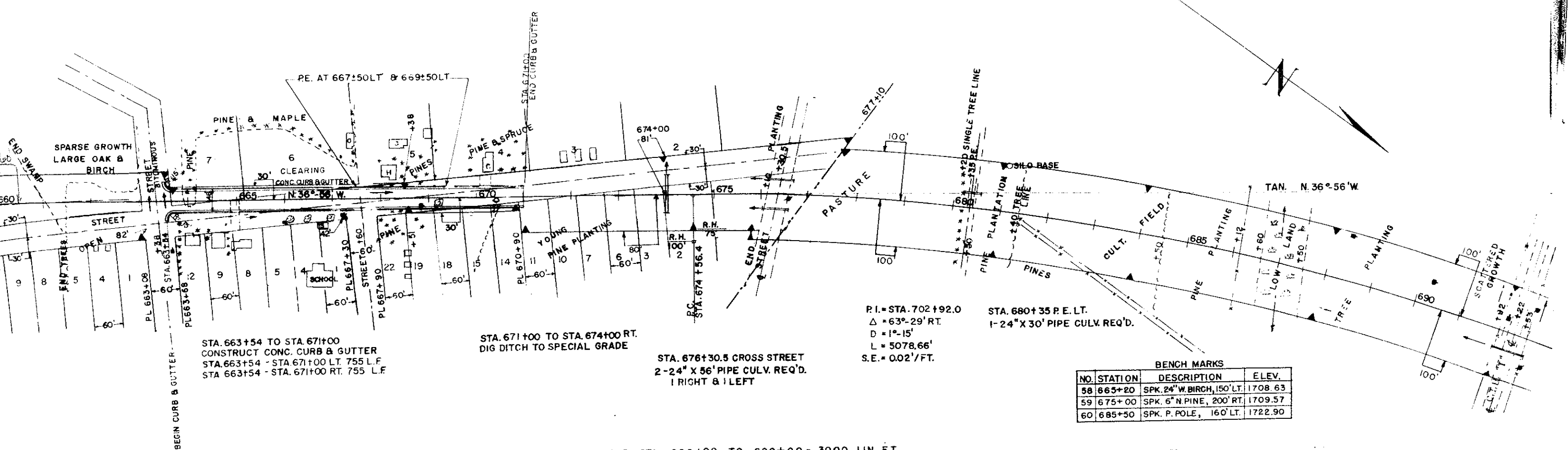
DIG DITCHES TO SPECIAL GRADE
STA. 651+35 TO STA. 653+60

C ROAD

-0.90%

+1.72%

- 01.52
- 02.80
- 04.02
- 05.17
- 06.26
- 07.22
- 08.22
- 09.08
- 09.92
- 10.78
- 11.55
- 12.16
- 12.74
- 13.20
- 13.50
- 14.07
- 14.48
- 14.92
- 15.13
- 15.28
- 15.44
- 15.55
- 15.48
- 15.46
- 15.26
- 14.99
- 14.55
- 14.06
- 13.55
- 13.06
- 12.45
- 11.80



STA. 663+54 TO STA. 671+00
 CONSTRUCT CONC. CURB & GUTTER
 STA. 663+54 - STA. 671+00 LT. 755 L.F.
 STA. 663+54 - STA. 671+00 RT. 755 L.F.

STA. 671+00 TO STA. 674+00 RT.
 DIG DITCH TO SPECIAL GRADE

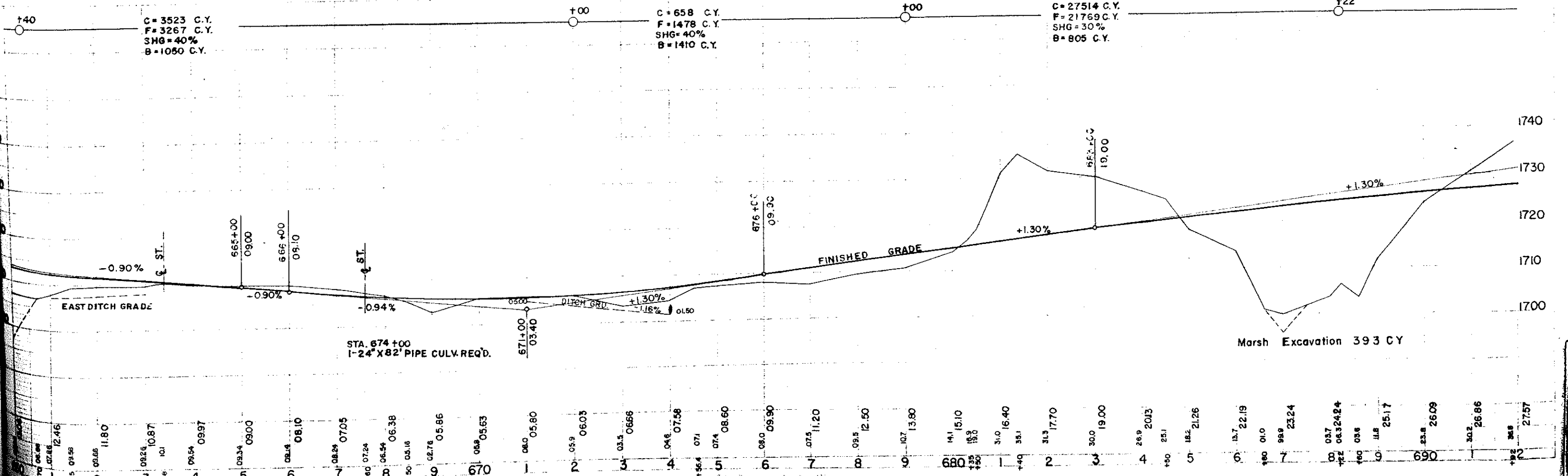
STA. 676+30.5 CROSS STREET
 2-24" X 56' PIPE CULV. REQ'D.
 1 RIGHT & 1 LEFT

P.I. = STA. 702+92.0
 $\Delta = 63^\circ-29'$ RT.
 D = 1°-15'
 L = 5078.66'
 S.E. = 0.02'/FT.

STA. 680+35 P.E. LT.
 1-24" X 30' PIPE CULV. REQ'D.

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
58	665+20	SPK. 24" W. BIRCH, 150' LT.	1708.63
59	675+00	SPK. 6" N. PINE, 200' RT.	1709.57
60	685+50	SPK. P. POLE, 160' LT.	1722.90

NET LENGTH OF CENTER LINE STA. 660+00 TO 690+00 = 3000 LIN. FT.



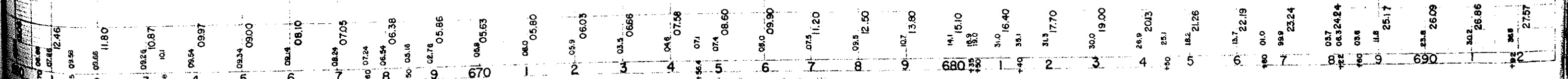
C = 3523 C.Y.
 F = 3267 C.Y.
 SHG = 40%
 B = 1050 C.Y.

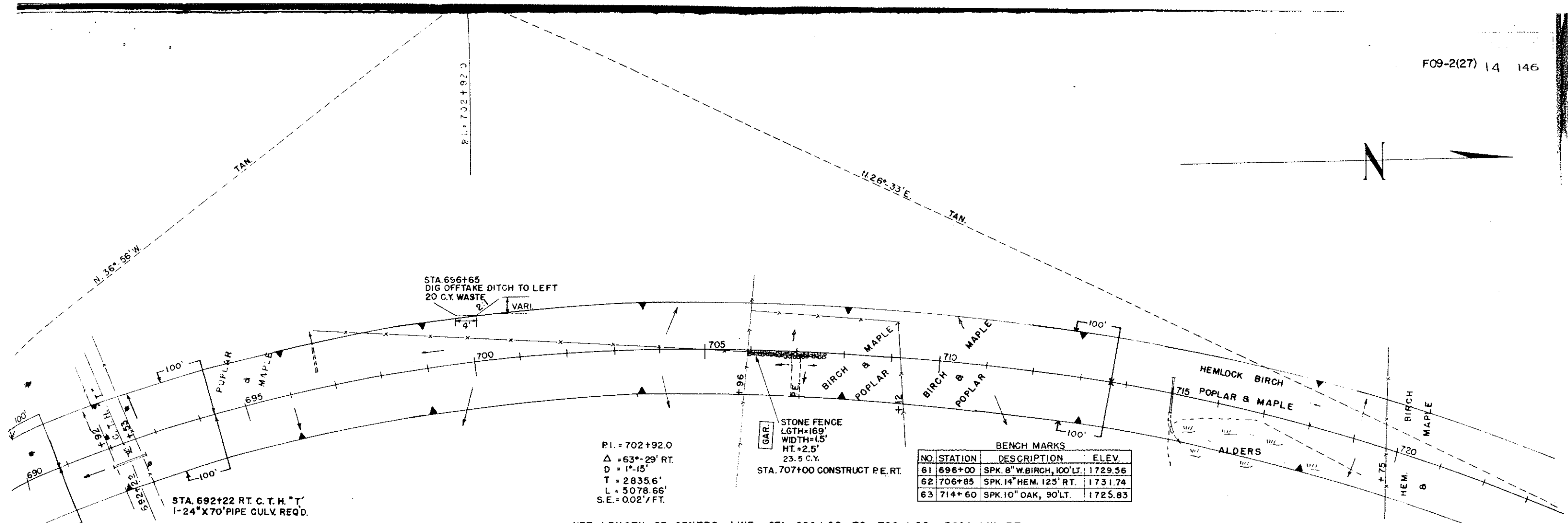
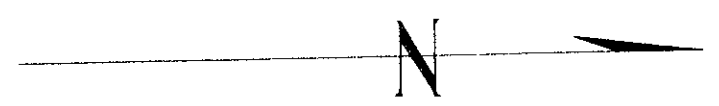
C = 658 C.Y.
 F = 1478 C.Y.
 SHG = 40%
 B = 1410 C.Y.

C = 27514 C.Y.
 F = 21769 C.Y.
 SHG = 30%
 B = 805 C.Y.

STA. 674+00
 1-24" X 82' PIPE CULV. REQ'D.

Marsh Excavation 393 CY

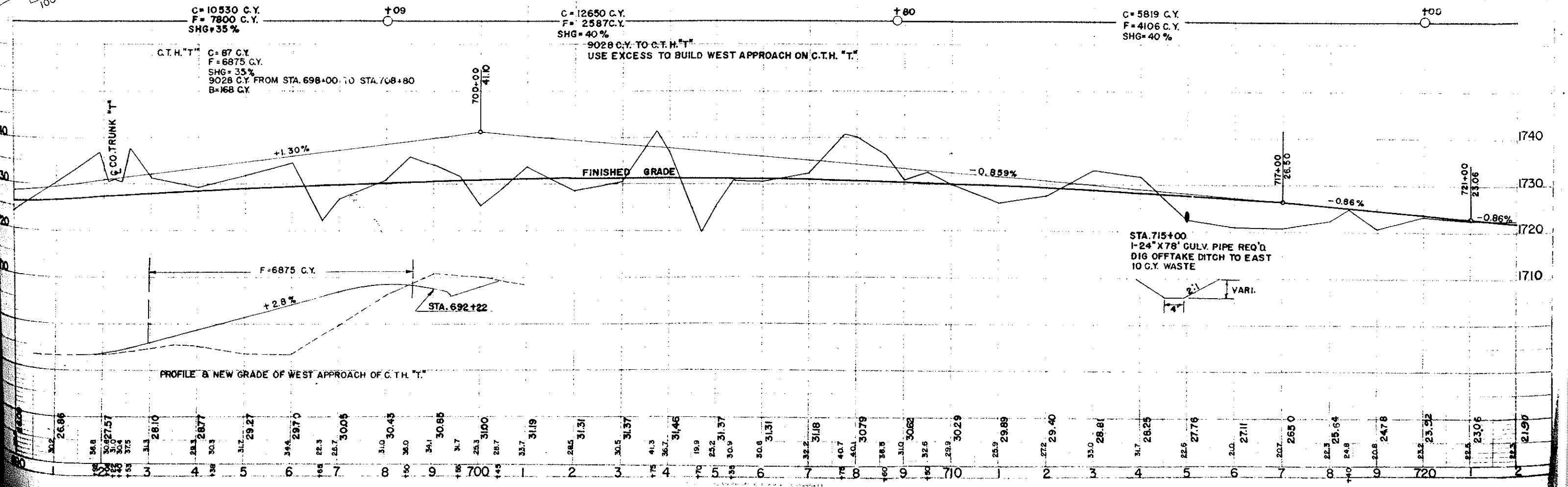


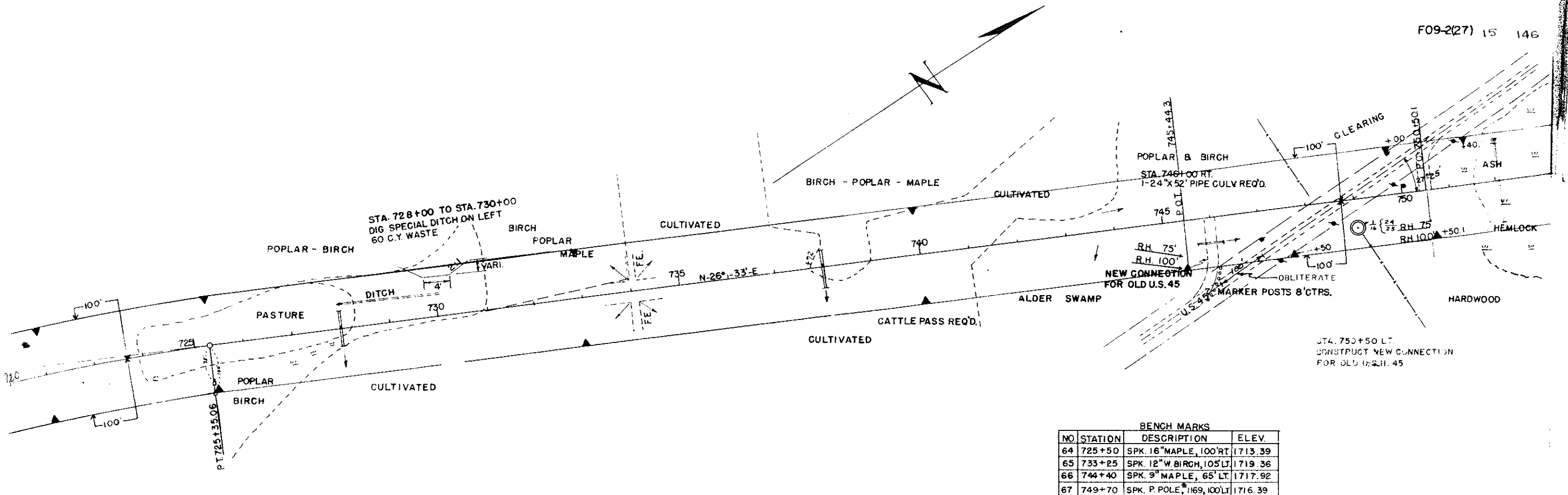


BENCH MARKS

NO	STATION	DESCRIPTION	ELEV.
61	696+00	SPK. 8" W. BIRCH, 100' LT.	1729.56
62	706+85	SPK. 14" HEM. 125' RT.	1731.74
63	714+60	SPK. 10" OAK, 90' LT.	1725.83

NET LENGTH OF CENTER LINE STA. 690+00 TO 720+00 = 3000 LIN. FT.





BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
64	725+50	SPK. 16" MAPLE, 100' RT.	1713.39
65	733+25	SPK. 12" W. BIRCH, 105' LT.	1719.36
66	744+40	SPK. 9" MAPLE, 65' LT.	1717.92
67	749+70	SPK. P. POLE, 1169, 100' LT.	1716.39

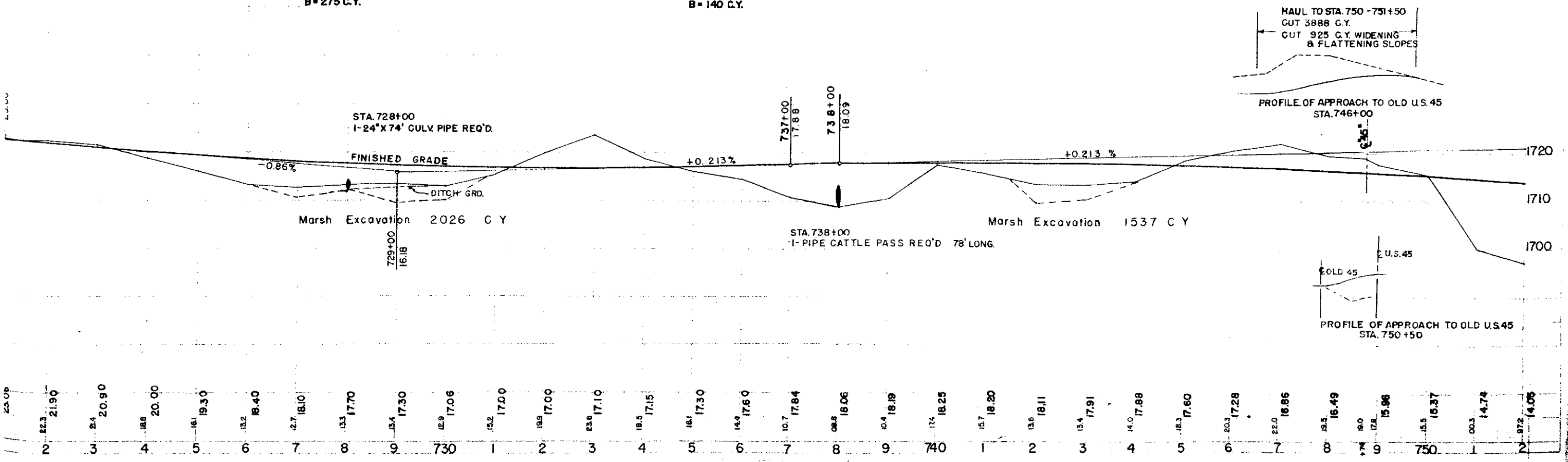
NET LENGTH OF CENTER LINE STA. 720+00 TO 750+00 = 3000 LIN. FT.

C = 7382 C.Y.
F = 5469 C.Y.
SHG = 40%
B = 275 C.Y.

C = 2191 C.Y.
F = 1664 C.Y.
SHG = 40%
B = 140 C.Y.

C = 12128 C.Y.
F = 8656 C.Y.
SHG = 40%

C = 1587 C.Y.
F = 4741 C.Y.
SHG = 35%



HAUL TO STA. 750 - 751+50
CUT 3888 C.Y.
CUT 925 C.Y. WIDENING
& FLATTENING SLOPES

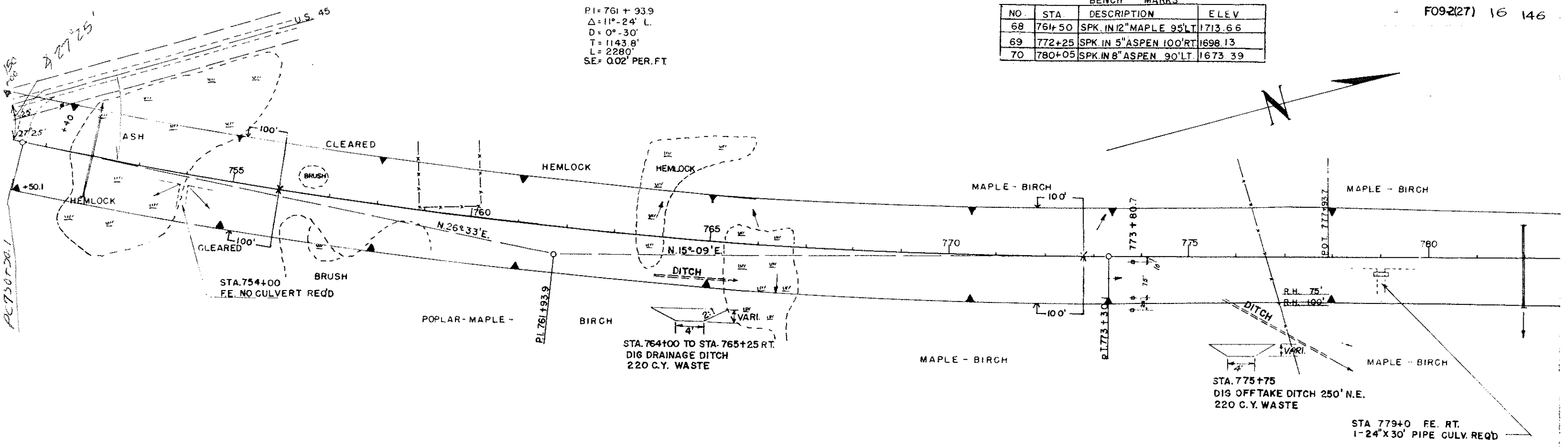
PROFILE OF APPROACH TO OLD U.S. 45
STA. 746+00

PROFILE OF APPROACH TO OLD U.S. 45
STA. 750+50

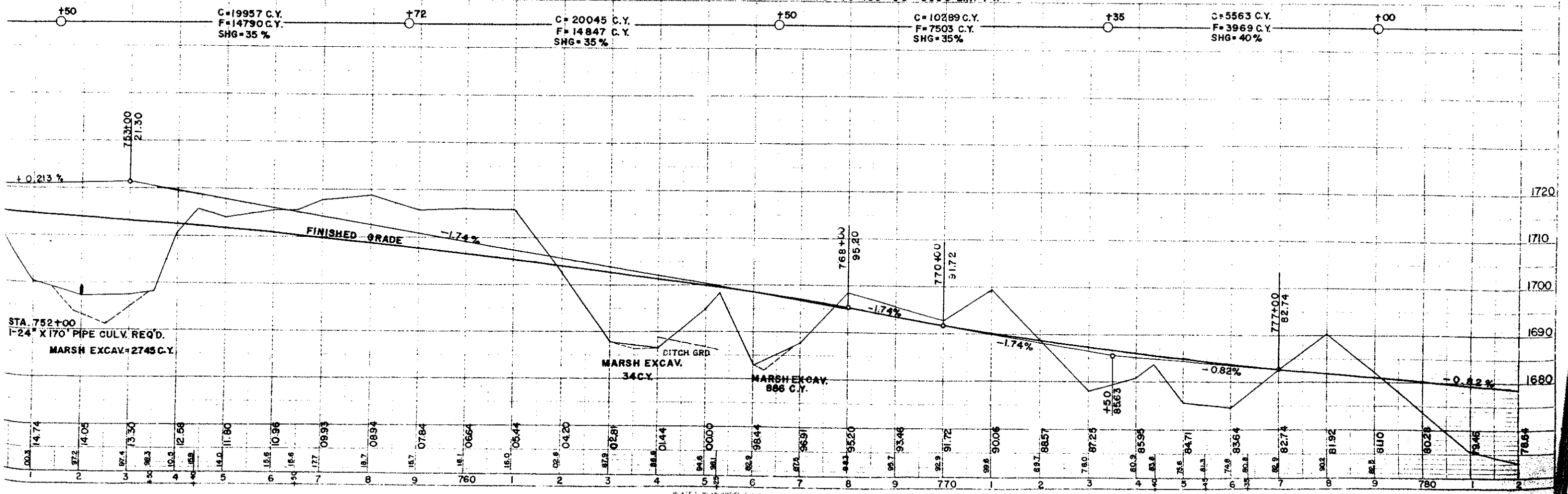
- 23.08
- 22.3
- 21.90
- 2.4
- 20.90
- 18.8
- 20.00
- 19.30
- 18.40
- 18.10
- 17.70
- 17.30
- 17.06
- 17.00
- 17.00
- 17.10
- 17.15
- 17.30
- 17.60
- 17.84
- 18.06
- 18.19
- 18.25
- 18.20
- 18.11
- 17.91
- 17.88
- 17.60
- 17.28
- 16.86
- 16.49
- 15.98
- 15.37
- 14.74
- 14.06

BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
68	764+50	SPK. IN 12" MAPLE 95' LT.	1713.66
69	772+25	SPK. IN 5" ASPEN 100' RT.	1698.13
70	780+05	SPK. IN 6" ASPEN 90' LT.	1673.39

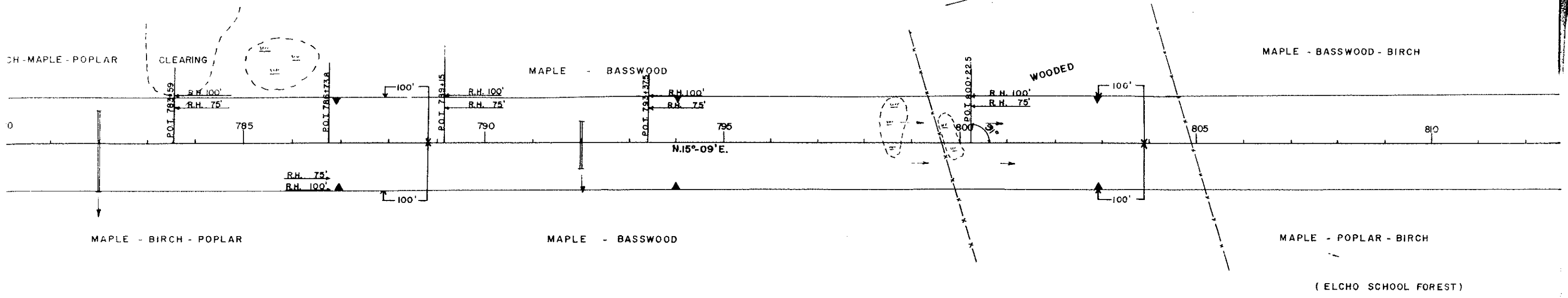
PI = 761 + 33.9
 $\Delta = 11^\circ - 24' L.$
 $D = 0^\circ - 30'$
 $T = 1143.8'$
 $L = 2280'$
 $SE = 0.02' PER FT.$



NET LENGTH OF CENTER LINE STA. 750+00 TO 780+00 = 3000 LIN. FT.



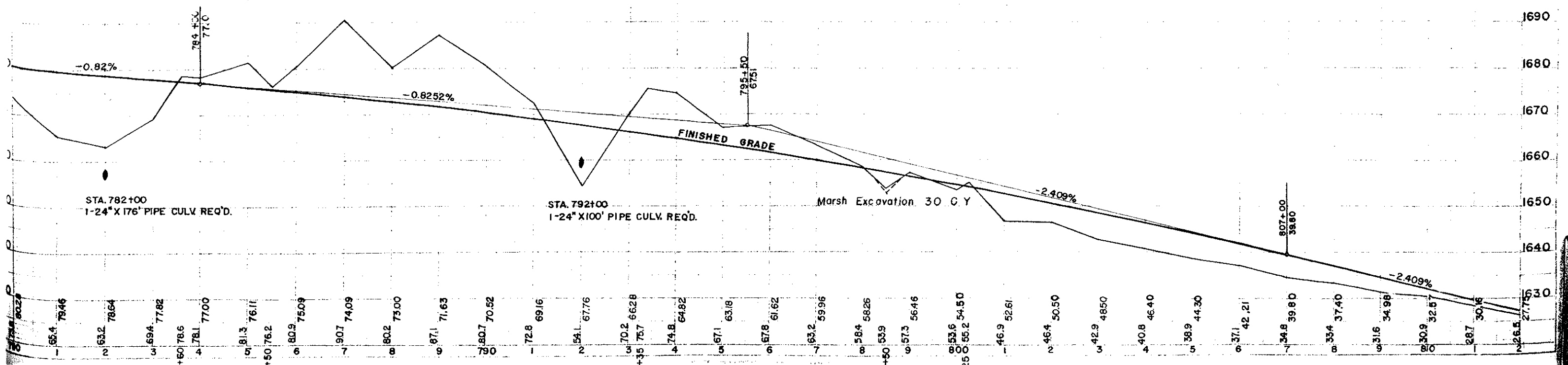
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
71	789+70	SPK. IN 1/2" ASPEN 65' LT.	1686.12
72	800+50	SPK. IN 8" ASPEN 85' LT.	1653.63



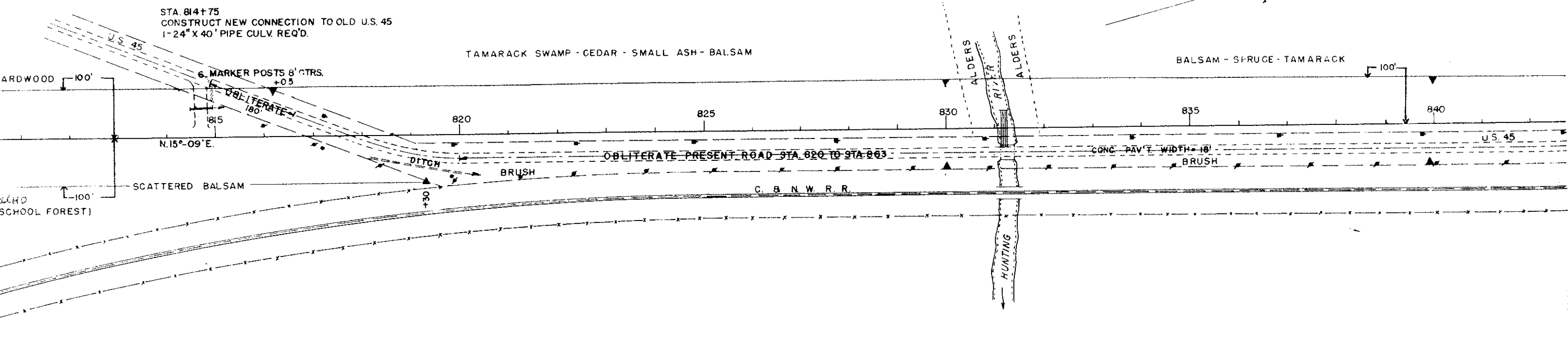
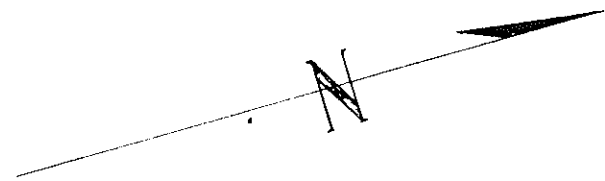
NET LENGTH OF CENTER LINE STA. 780+00 TO 810+00 = 3000 LIN. FT.

C = 20196 C.Y.
F = 14961 C.Y.
SHG = 35%

C = 27936 C.Y.
F = 9011 C.Y.
SHG = 40%
HAUL 15320 C.Y. TO STA. 821+00 - STA. 831+00



BENCH MARKS			
NO	STA	DESCRIPTION	ELEV
73	814+90	SPK IN 10" ASPEN 60' LT	1623.85
73A	831+29	TOP CONC. SE. WING WALL OF BRIDGE 65' RT	1614.03
74	834+70	SPK IN TEL. POLE 80' RT	1610.43

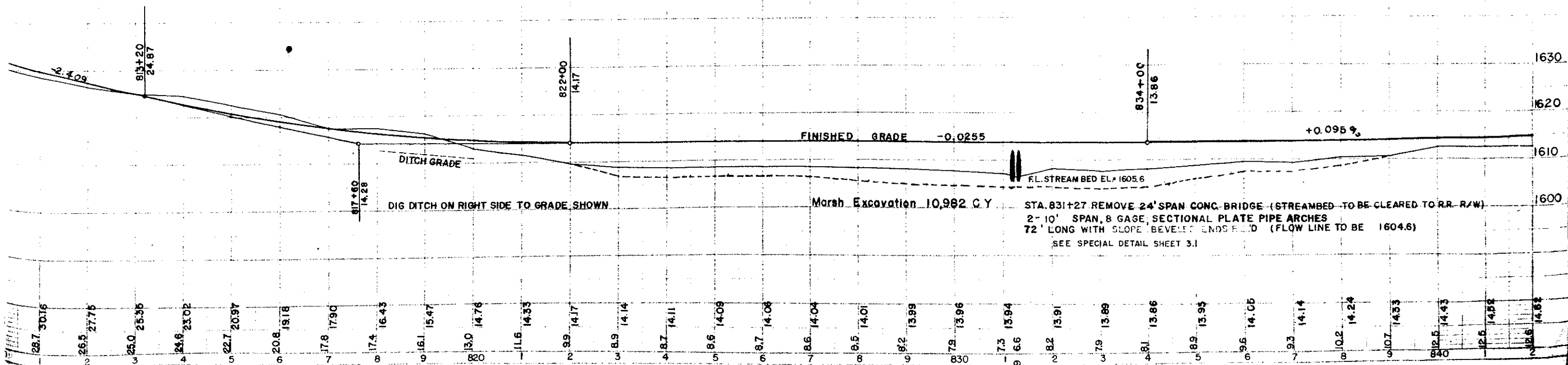


NET LENGTH OF CENTER LINE STA. 810+00 TO 840+00 = 3000 LIN. FT.

C = 8058 C.Y.
 F = 18160 C.Y.
 SHG = 35%
 B = 1179 C.Y.

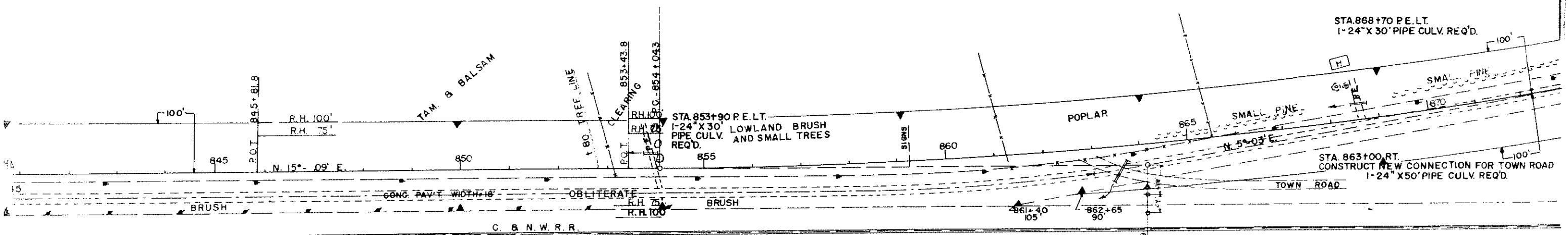
C = 2082 C.Y.
 F = 12684 C.Y.
 SHG = 35%
 B = 15045 C.Y.

ALSO 15,320 C.Y. HAULED FROM PREV. BALANCE



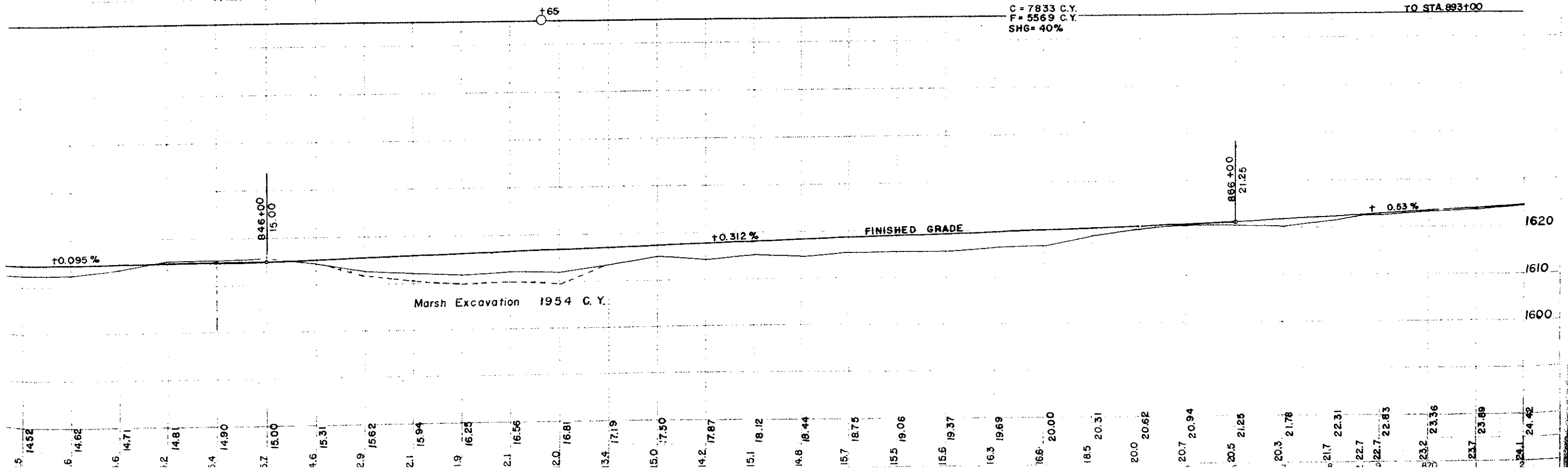
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
75	843+00	SPK. IN TEL. POLE 80' RT.	1613.63
76	852+50	SPK. IN TEL. POLE 80' RT.	1614.32
77	871+70	SPK. IN 5" ASPEN 60' RT.	1624.27

P1-864+16.9
 Δ - 10°-06' L.
 D - 0°-30'
 T - 1012.6'
 L - 2020'
 SE - 0.02 PER FT.

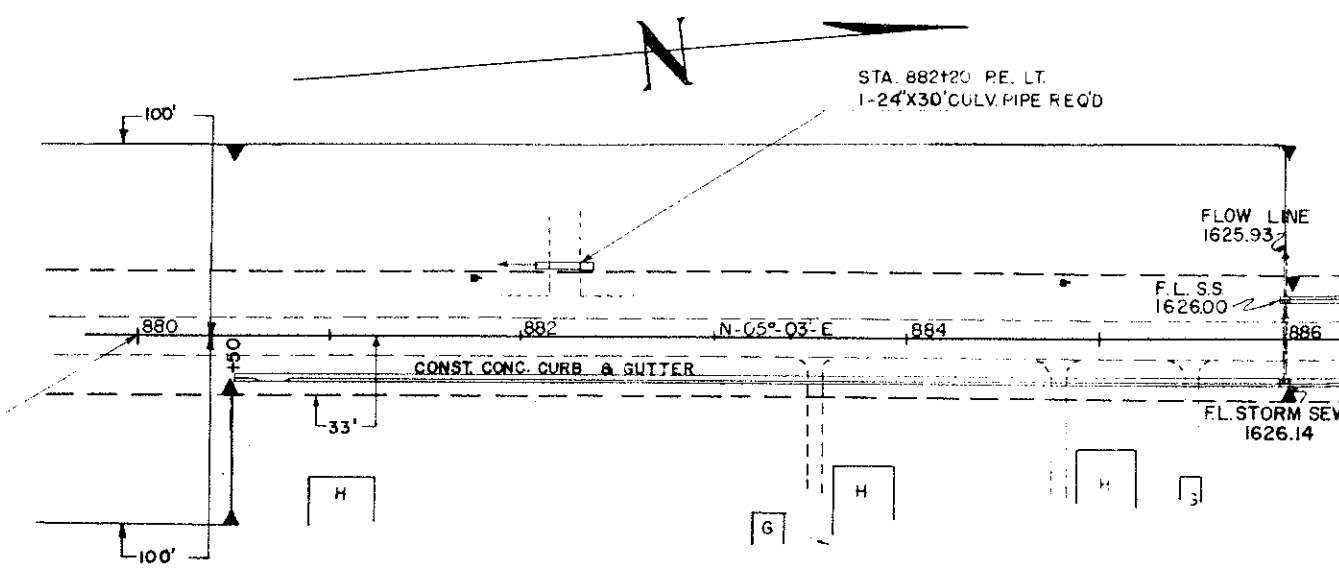
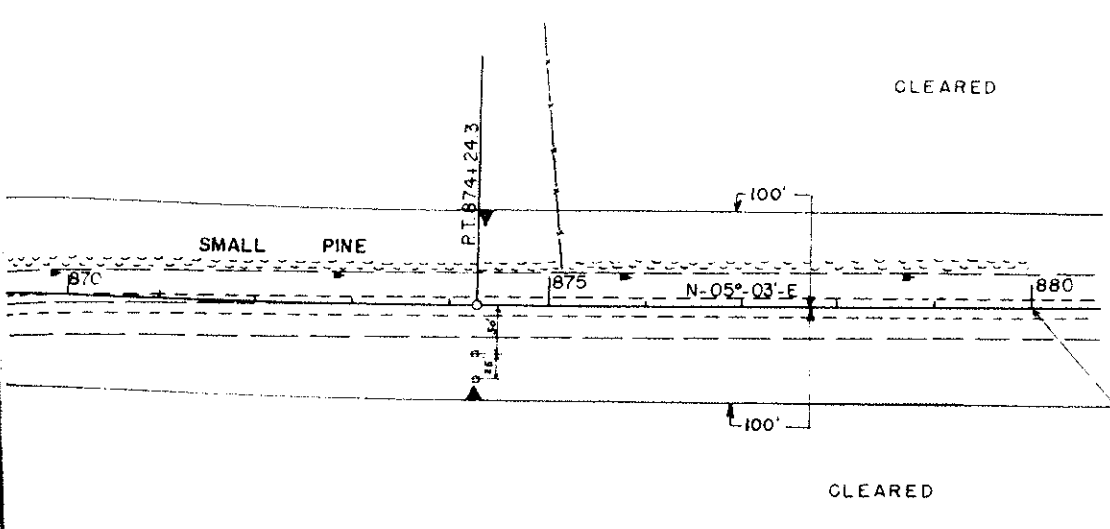


NET LENGTH OF CENTER LINE STA. 840+00 TO 870+00 = 3000 LIN. FT.

C = 7833 C.Y.
 F = 5569 C.Y.
 SHG = 40%



BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
77	871+70	SPK. IN 5' ASPEN 60' RT.	1624.27



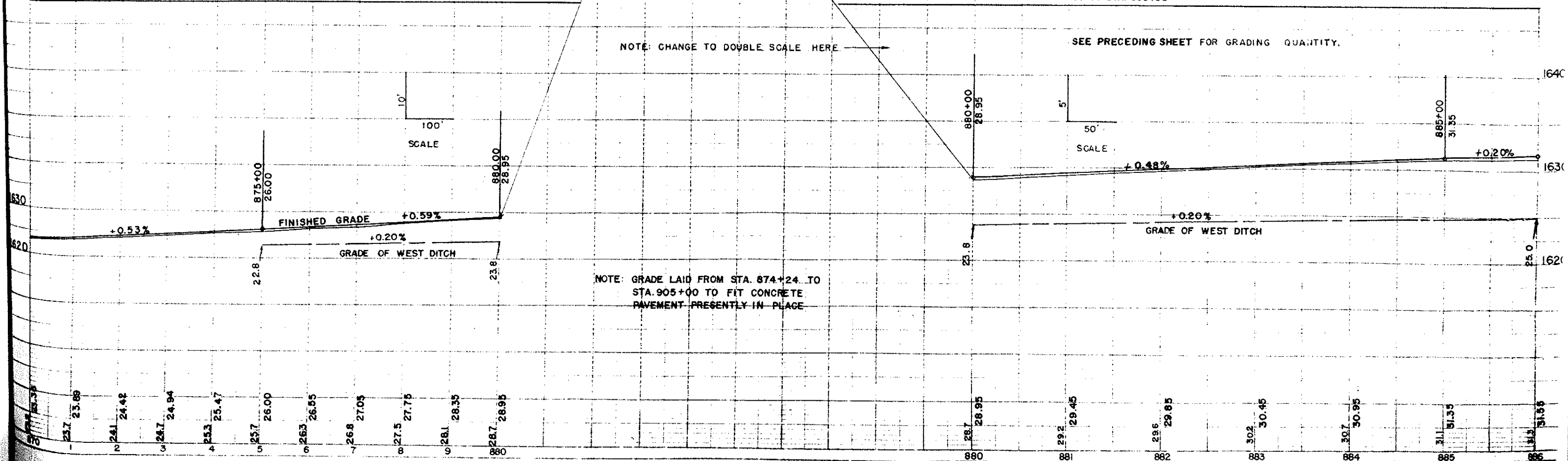
IDENTICAL POINTS

NET LENGTH OF CENTER LINE STA. 870+00 TO 885+00 - 1500 LIN. FT.

STA. 851+65 TO STA. 893+00

NOTE: CHANGE TO DOUBLE SCALE HERE

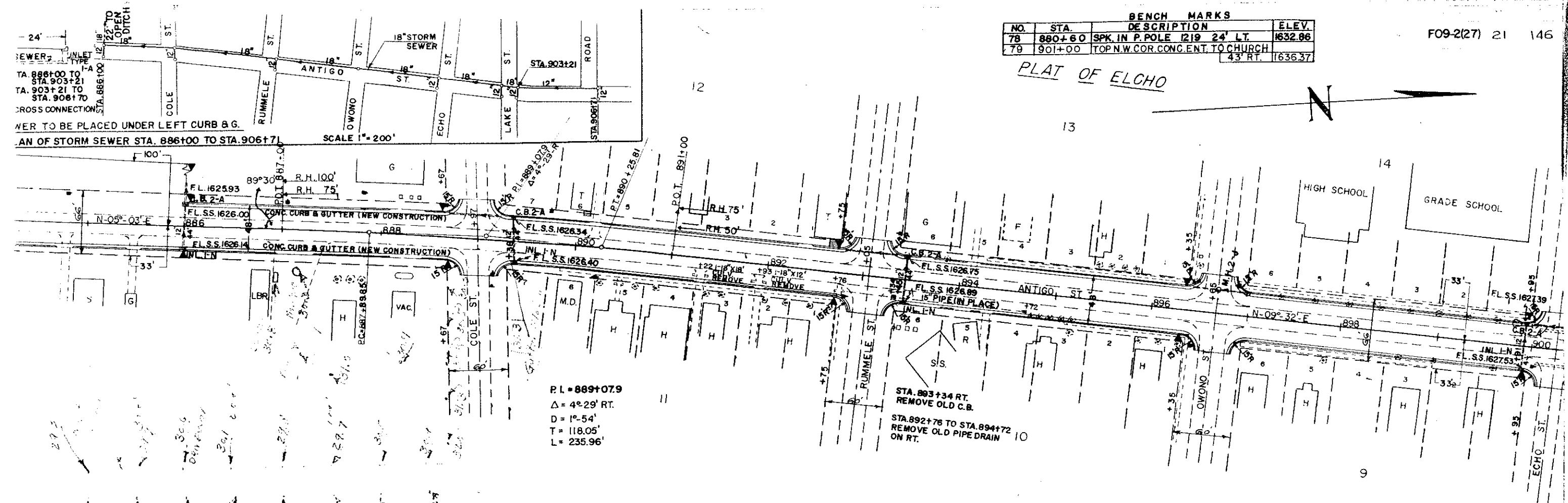
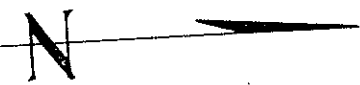
SEE PRECEDING SHEET FOR GRADING QUANTITY.



NOTE: GRADE LAID FROM STA. 874+24 TO STA. 905+00 TO FIT CONCRETE PAVEMENT PRESENTLY IN PLACE

BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
78	880+60	SPK. IN P. POLE 12' 24' LT.	1632.86
79	901+00	TOP N.W. COR. CONC. ENT. TO CHURCH	1636.37

PLAT OF ELCHO

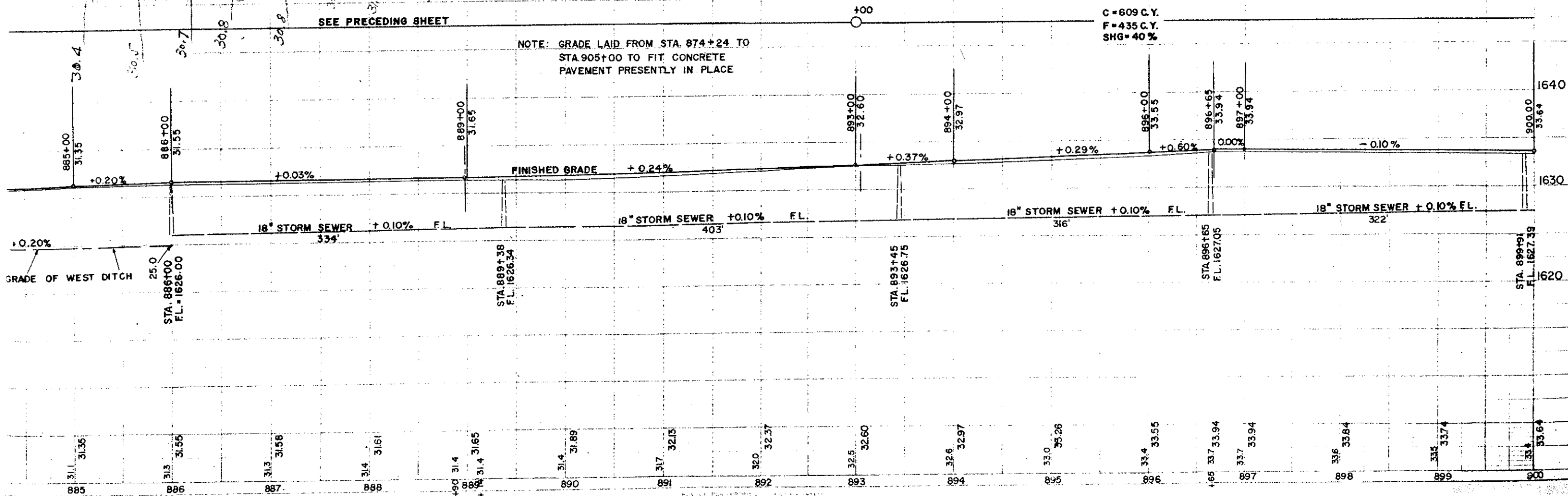


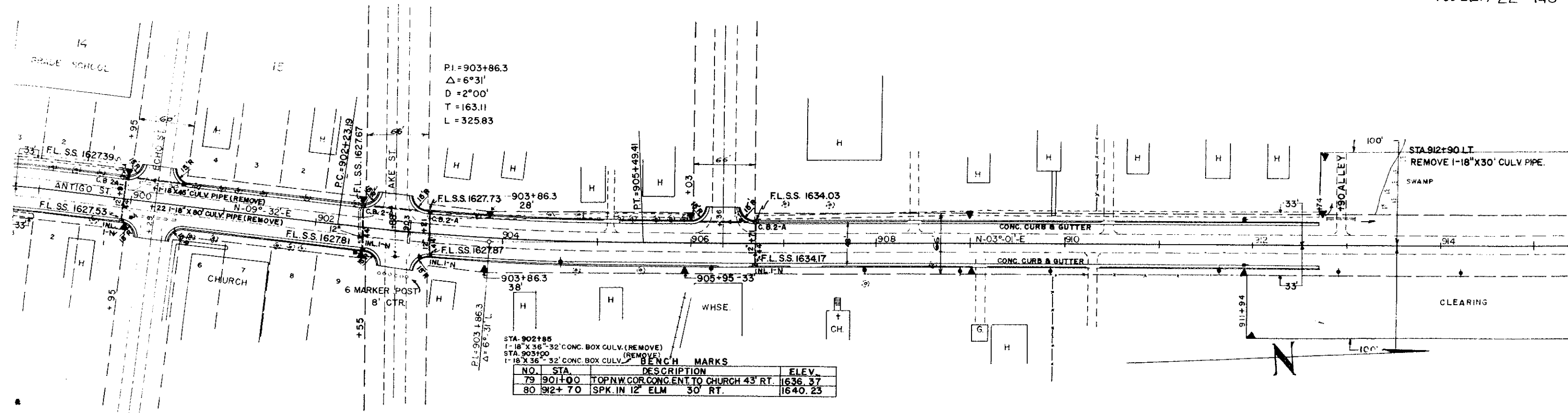
NET LENGTH OF CENTER LINE STA. 885+00 TO 900+00 = 1500 LIN. FT.

SEE PRECEDING SHEET

NOTE: GRADE LAID FROM STA. 874+24 TO STA. 905+00 TO FIT CONCRETE PAVEMENT PRESENTLY IN PLACE

C = 609 C.Y.
F = 435 C.Y.
SHG = 40%

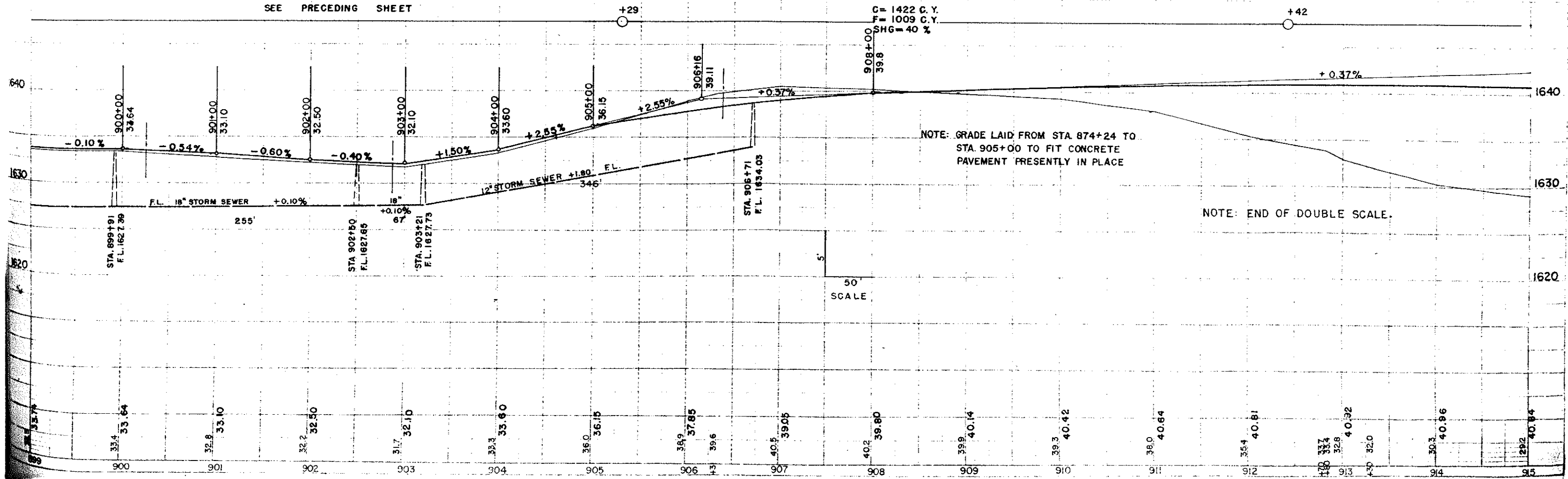




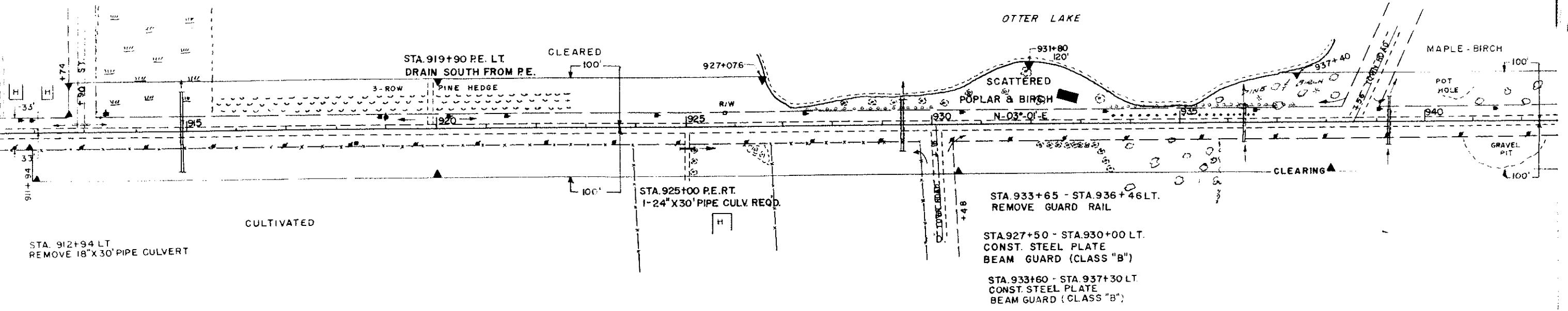
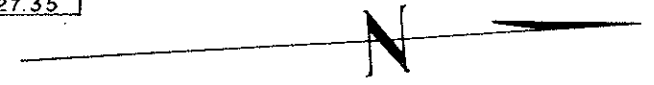
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
79	901+00	TOP NW COR. CONC. ENT. TO CHURCH 43' RT.	1636.37
80	912+70	SPK. IN 12' ELM 30' RT.	1640.23

NET LENGTH OF CENTER LINE STA. 900+00 TO 910+00 = 1000 LIN. FT.



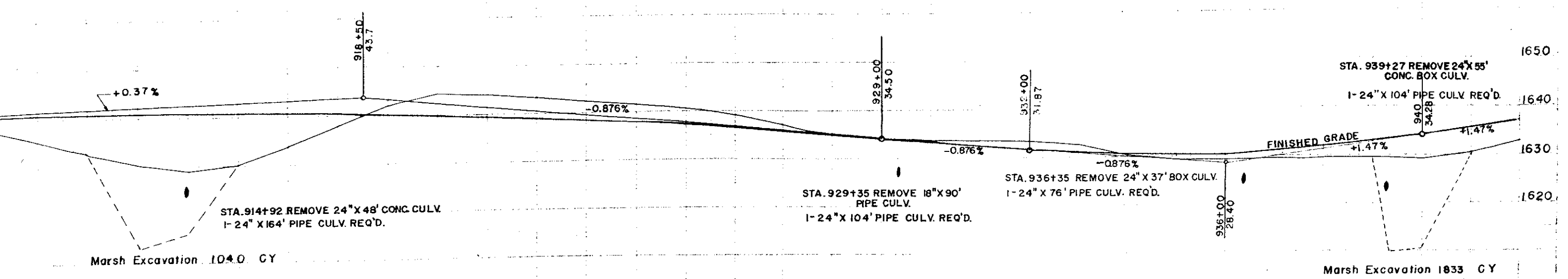
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
80	912+70	SPK. IN 12" ELM 30' LT.	1640.23
81	925+10	SPK. IN 18" ELM 75' RT.	1644.06
82	937+70	SPK. IN 14" N. PINE 75' LT.	1627.35



NET LENGTH OF CENTER LINE STA. 910+00 TO 940+00 = 3000 LIN. FT.

C = 25292
 F = 18693
 SHG = 33 %
 430 CY TO STREET APPROACH STA. 912+94

C = 7230 C.Y.
 F = 5460 C.Y.
 SHG = 35 %
 B = 140 C.Y.

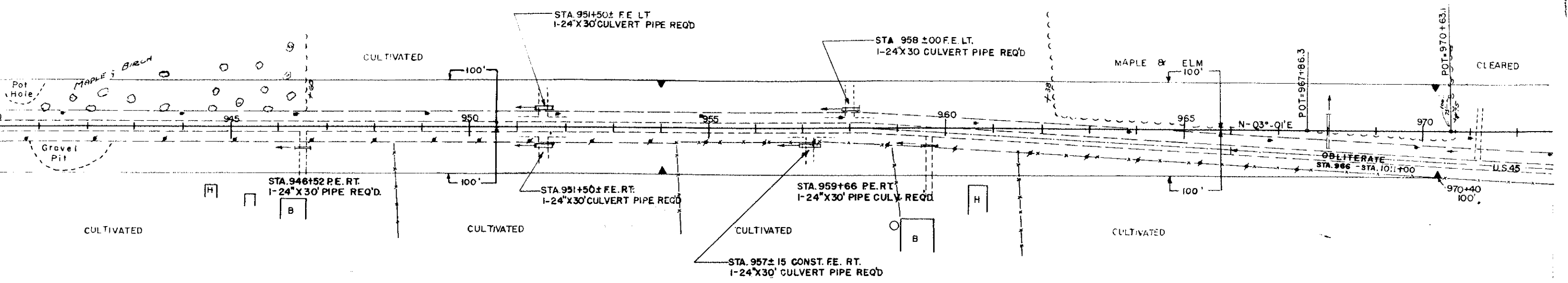


Marsh Excavation 104.0 CY

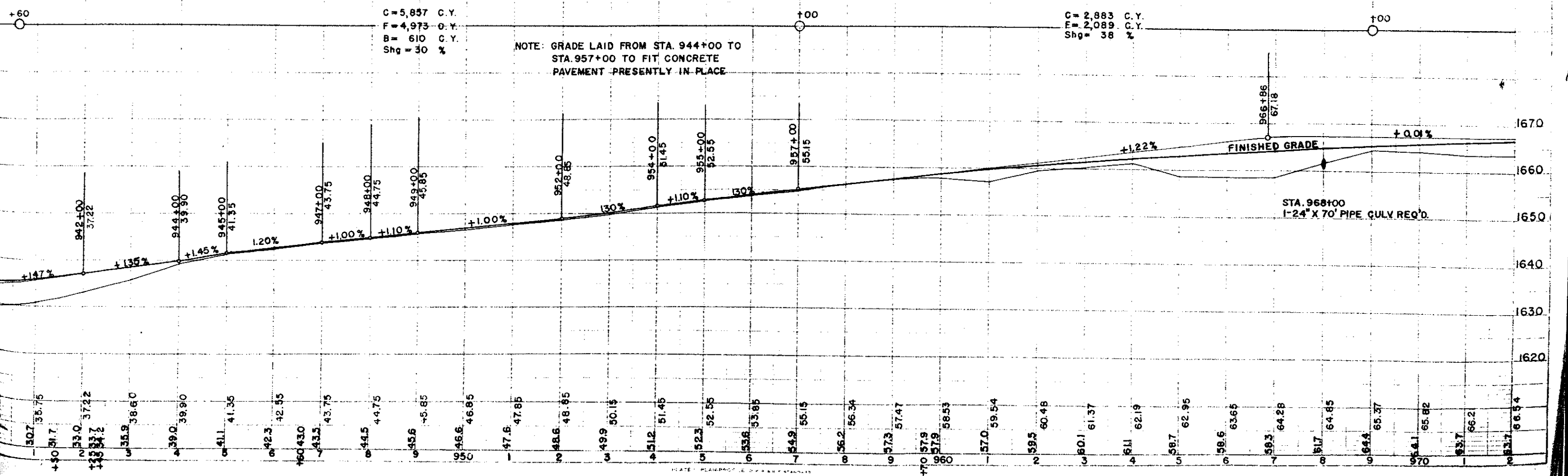
Marsh Excavation 1833 CY

40.64	35.9	40.8	37.0	40.92	30.3	40.96	29.2	40.84	30.4	40.87	34.0	40.74	38.0	40.55	42.0	40.30	44.3	39.98	44.2	39.61	43.4	39.18	42.5	38.70	41.6	38.14	40.8	40.4	37.53	39.4	36.86	37.2	36.13	35.2	35.35	34.2	34.50	33.9	33.62	40.339	33.7	32.75	33.4	31.87	32.6	31.10	30.4	30.5	29.3	30.20	29.3	30.30	29.6	30.80	29.7	31.70	29.6	32.80	29.1	34.28	30.7	35.75	30.7	37.22
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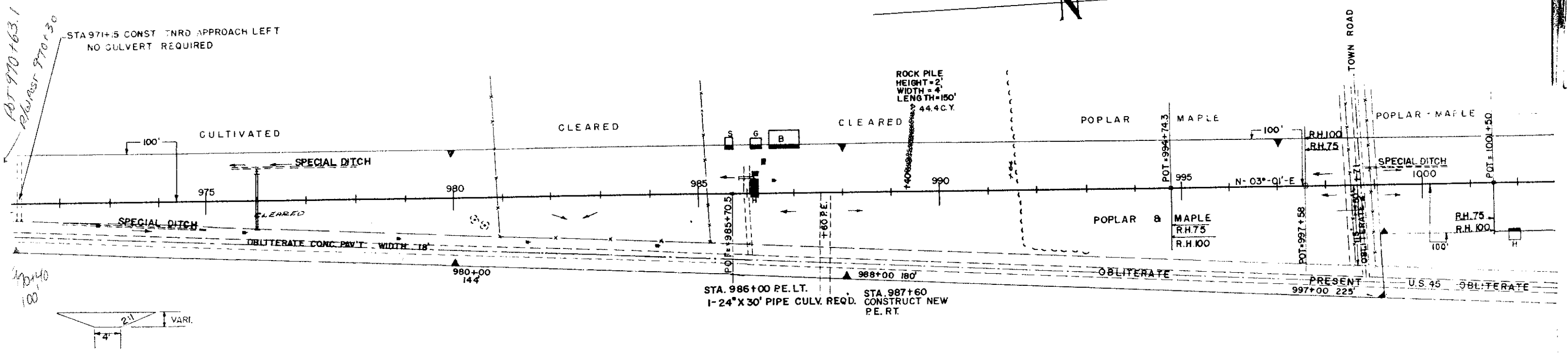
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
82-A	951+80	SPK. IN POWER POLE 1253 25' LT.	1649.69
83	965+20	SPK. IN TEL. POLE 66' RT.	1658.98



NET LENGTH OF CENTER LINE STA. 940+00 TO 970+00 = 3000 LIN. FT.



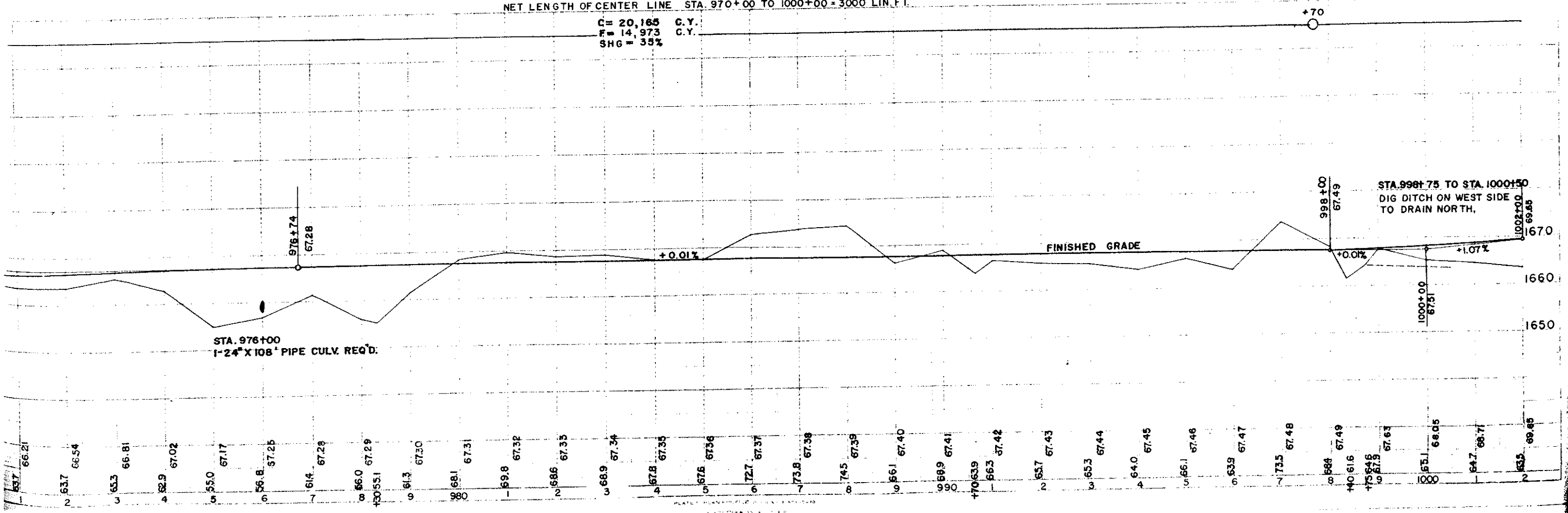
BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
83-A	979+40	SPK. IN TEL. POLE 120' RT.	1664.48
84	987+00	SPK. IN POWER POLE 1265 110' RT.	1673.70
85	998+50	SPK. IN POWER POLE 1269 110' RT.	1673.08



DIG SPECIAL DITCH ON EAST SIDE STA. 972+00 TO STA. 975+00
100 C.Y. WASTE
DIG SPECIAL DITCH ON WEST SIDE STA. 975+50 TO STA. 978+00
100 C.Y. WASTE

NET LENGTH OF CENTER LINE STA. 970+00 TO 1000+00 = 3000 LIN. FT.

C = 20,165 C.Y.
F = 14,973 C.Y.
SHG = 35%



BENCH MARKS				
NO.	STA.	DESCRIPTION		ELEV.
86	1015+00	SPK. IN 18" MAPLE 100' LT.		1669.43
87	1027+15	SPK. IN 7" MAPLE 100' RT.		1673.36

F09-2(27) 26 146

