



MAINTENANCE PROGRAM  
AND  
TRACK CHART

PHILADELPHIA DIVISION

1991





LINE NAME		BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
HARRISBURG LINE		ARSENAL-STADIUM	0.0- 4.7	10-1143	PA	1- 1
HARRISBURG LINE		ZOO, ARSENAL & BRILL	0.3- 4.2	10-1140	PA	2- 2
HARRISBURG LINE		ZOO & BELMONT	2.3- 4.0	10-1137	PA	3- 3
HARRISBURG LINE		BELMONT & FALLS	4.0- 5.4	10-0309	PA	4- 4
HARRISBURG LINE		FALLS & PHOENIXVILLE	5.4- 29.0	10-0322	PA	5- 7
LEHIGH LINE		UPPER BAY & PHILLIPSBURG	7.2- 75.0	10-0501	NJ	47- 54
LEHIGH LINE (L&S)		PHILLIPSBURG & PA/NJ STATE LINE	75.0- 76.6	10-0521	NJ	55- 55
LEHIGH LINE (L&S)		PA/NJ STATE LINE & EASTON	76.6- 77.3	10-0521	PA	55- 55
LEHIGH LINE		EASTON & BETHLEHEM	77.3- 88.6	10-0501	PA	56- 57
LEHIGH LINE		BETHLEHEM & CP JU	88.6- 88.9	10-0593	PA	58- 58
LEHIGH LINE (L/S)		BETHLEHEM & LEHIGHTON	84.3-114.7	10-0521	PA	59- 62
LEHIGH LINE		LEHIGHTON & FRAZER	119.3-147.1	10-0501	PA	63- 66
LEHIGH LINE (L&S)		FRAZER & LAUREL RUN	143.8-161.2	10-0521	PA	67- 69
LEHIGH LINE		LAUREL RUN & DUPONT	164.2-175.5	10-0501	PA	70- 71
MORRISVILLE LINE	AMTK	"MORRIS"	0.0- 0.6	10-1121	PA	8- 8
MORRISVILLE LINE		CP MY & CP DALE	0.6- 45.3	10-1121	PA	8- 12
MORRISVILLE LINE		CP DALE & THORNDALE	45.3- 55.7	10-1122	PA	13- 14
PASSAIC & HARSIMUS LINE		WALDO & KARNY	0.0- 3.3	10-1420	NJ	28- 28
PASSAIC & HARSIMUS LINE		KARNY & WAVERLY (WA-6)	3.3- 9.1	10-1421	NJ	29- 29
READING LINE		BETHLEHEM & EAST PENN JCT.	88.6- 92.6	10-0501	PA	23- 23
READING LINE		ALLENTOWN & CP ALLEN	35.4- 36.3	10-0531	PA	25- 25
READING LINE		ALBURTIS & ALLENTOWN	24.0- 35.4	10-0312	PA	26- 27
RIVER LINE		CP WALDO & WEEHAWKEN	0.0- 4.7	10-1412	NJ	31- 31
RIVER LINE		WEEHAWKEN & NJ/NY STATE LINE	0.0- 18.8	10-1413	NJ	32- 33
RIVER LINE		NJ/NY STATE LINE & CP 132	18.8-132.2	10-1413	NY	33- 45
TRENTON LINE		CALLOWHILL ST. JCT. & BELMONT	2.4- 4.0	10-0309	PA	4- 4
TRENTON LINE		FALLS & NICE	5.4- 7.1	10-0341	PA	15- 15
TRENTON LINE		"NICE" & NEWTOWN JCT.	0.0- 1.8	10-0320	PA	16- 16
TRENTON LINE		NEWTOWN JCT. & NESHAMINY	6.2- 19.2	10-0327	PA	17- 18
TRENTON LINE		JENKINTOWN & STATE LINE	21.6- 31.4	10-0326	PA	19- 20
TRENTON LINE		STATE LINE & MANVILLE	31.4- 57.3	10-0326	NJ	20- 22
ALLENTOWN I.T.		ALLEN JCT. & ALLENTOWN	0.0- 2.8	10-0299	PA	120-120
AMBOY SEC.		S. AMBOY JCT. & JAMESBURG	0.2- 13.6	10-1425	NJ	245-246
AMBOY SEC.		JAMESBURG & MONMOUTH JCT.	13.6- 19.1	10-1426	NJ	247-247
ASHMORE SEC.		M&H JCT. & ASHMORE	0.0- 10.8	10-0515	PA	155-156
AVENUE A I.T.		BAYONNE & END	0.0- 0.8	10-0227	NJ	104-104
BARBERS QUARRY I.T.		ALLENTOWN & HAMILTON ST.	93.1- 96.1	10-0535	PA	154-154





LINE NAME		BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
BAY SHORE CONN. RR		OAK ISLAND YD. & KEARNY	0.0- 1.1	10-1499	NJ	265-265
BAYONNE I.T.		JERSEY CITY & BAYONNE	1.2- 7.0	10-0201	NJ	82- 82
BAYWAY I.T.		BAYWAY & WOOD AVE.	0.0- 2.0	10-0234	NJ	110-110
BAYWAY I.T.		BAYWAY & FRONT ST.	0.0- 0.8	10-0235	NJ	111-111
BEESELYS POINT SEC.		CAMDEN & WINSLOW JCT.	2.3- 26.1	10-9902	NJ	300-302
BEESELYS POINT SEC.	NJD	WINSLOW & TUCK	26.1- 53.2	10-9903	NJ	303-306
BEESELYS POINT SEC.	NJD	TUCKAHOE & PALERMO	53.2- 59.5	10-9906	NJ	307-307
BEESELYS PT. I.T.		PALERMO & BEESELYS POINT	0.0- 2.7	10-9918	NJ	308-308
BELVIDERE I.T.		BELVIDERE	64.0- 65.3	10-1124	NJ	170-170
BELVIDERE I.T.		BELVIDERE & G	71.0- 72.0	10-0101	NY	81- 81
BELVIDERE I.T.		G & ROXBURG	72.0- 75.1	10-1124	NJ	171-171
BERKS ST. I.T.		PHILADELPHIA & TABOR JCT.	2.9- 5.9	10-0301	PA	121-121
BERRY TRACKS		ZOO (TOWER)-PHILA.	0.0- 0.3	10-1138	PA	190-190
BETHLEHEM SEC.		BETHLEHEM	55.7- 56.7	10-0301	PA	122-122
BLOODGOOD I.T.		CLARK & GARDEN STATE PKWY	0.0- 0.8	10-0532	NJ	161-161
BLUE LINE CONN. BR.	SEPT	NICE & WAYNE	0.0- 0.7	10-0303	PA	123-123
BONHAMTON I.T.		METUCHEN & BONHAMTON	0.0- 2.7	10-1433	NJ	254-254
BORDENTOWN R.T. 1&2		CAMDEN & "HATCH"	0.9- 4.3	10-1125	NJ	176-176
BORDENTOWN SEC.		"HATCH" & BORDENTOWN	4.3- 26.8	10-1125	NJ	176-178
BORDENTOWN SEC.		BORDENTOWN & HAMILTON AVE.	26.8- 33.2	10-1126	NJ	180-180
BORDENTOWN SEC.		BEL-DEL. BR. & BORDENTOWN SEC.	32.7- 33.7	10-1457	NJ	181-181
BORDENTOWN SEC.		MILLHAM & COALPORT YARD	33.7- 35.8	10-1455	NJ	182-182
BRANCH #6		NAT'L DOCKS BR. & BAYONNE	7.8- 8.5	10-0536	NJ	163-163
BRANDYWINE TK.	AMTK	EDGMORR	0.0- 0.3	10-1263	DE	126-126
BRISTOL I.T. (OLD LINE)		BRISTOL	1.5- 2.6	10-1471	PA	264-264
BUSHKILL I.T.		EASTON	81.8- 82.0	10-0598	PA	168-168
BUSTLETON I.T.		HOLMESBURG JCT & TERMINUS	0.0- 3.4	10-1172	PA	199-199
C & F SEC.		SEIPLE & ALBURTIS	2.5- 14.1	10-0304	PA	124-125
CAMBRIDGE I.T.		SEAFORD	0.0- 2.3	10-1240	DE	236-236
CAMDEN R.T.		CAMDEN	0.6- 0.7	10-9909	NJ	309-309
CAMDEN R.T.	NJD	CAMDEN	0.7- 1.2	10-9909	NJ	309-309
CAMP R.T.		HAZLETON JCT. & YORK JCT	146.2-148.3	10-0515	PA	157-157
CAPE MAY POINT I.T.	NJD	CAPE MAY & CAPE MAY POINT	0.0- 2.0	10-9904	NJ	321-321
CAPE MAY POINT I.T.		CAPE MAY POINT	2.0- 2.6	10-9904	NJ	321-321
CARLTON HILL SPUR		RUTHERFORD & CARLTON HILL	8.8- 10.2	10-6167	NJ	274-274
CARTERET EXT.		CARTERET & END OF TRACK	0.0- 0.7	10-0239	NJ	115-115
CARTERET I.T.		RAHWAY & PETROLEUM	0.0- 1.3	10-0213	NJ	91- 91





LINE NAME		BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
CEDAR HOLLOW I.T.		CEDAR HOLLOW & WARNER PLANT	0.0- 2.5	10-0359	PA	143-143
CEMENT SEC.		BETHLEHEM & UHLERS	0.0- 22.6	10-0224	PA	100-102
CENTER STREET I.T.		KEARNY & CENTER ST. (HARRISON)	0.0- 1.0	10-1431	NJ	252-252
CENTRAL DISTRICT I.T.		ELIZABETHPORT YD & NORTH AVE.	0.0- 1.1	10-0241	NJ	114-114
CENTRAL SEC.		LUDLOW & LEHIGH CONN.	60.1- 66.6	10-0201	NJ	200-200
CHEMICAL COAST SEC		PN & ELIZABETHPORT	1.4- 5.5	10-0205	NJ	87- 87
CHEMICAL COAST SEC		ELIZABETHPORT & BARBER	9.0- 19.9	10-0211	NJ	88- 89
CHESTER I.T.		ISLAND ROAD & CHESTER	0.0- 5.0	10-1246	PA	238-238
CHESTER I.T.		CLAYMONT BR. & LAMOKIN RUN	0.0- 4.4	10-1250	PA	239-239
CHESTER I.T.		ELMWOOD & MARCUS HOOK	4.5- 15.4	10-0306	PA	127-128
CHESTER SEC.		GREYS FERRY & EASTWICK	0.0- 1.3	10-0306	PA	127-127
CHESTER SEC.	SEPT	EASTWICK & 90TH ST. JCT.	1.3- 4.5	10-0306	PA	127-127
CHESTER VALLEY R.T.		BRIDGEPORT	0.0- 2.1	10-0307	PA	129-129
CHESTER VALLEY R.T.		CEDAR HOLLOW & DOWNINGTOWN	9.8- 21.5	10-0307	PA	130-131
CHRISTIANA AVE. I.T.		DEL. RIVER EXT & CHRISTIANA AVE.	0.0- 1.2	10-0393	DE	146-146
CLAYMONT I.T.		SOUTH CHESTER BR. & TERMINUS	0.0- 0.9	10-1251	DE	240-240
CONSTABLE HOOK I.T.		BAYONNE & TEXACO	0.0- 1.9	10-0228	NJ	105-105
CRISFIELD I.T.		KINGS CREEK	0.0- 1.2	10-1242	MD	237-237
DAGSBORO I.T.		DAGS & FRANKFORD	36.5- 39.0	10-1236	DE	234-234
DALE & GLEN CONN. TRACK		"GLEN & "DALE"	45.3- 46.0	10-1121	PA	12- 12
DEEP WATER POINT I.T.		MP 30.5 & DEEP WATER	30.5- 32.5	10-9913	NJ	317-317
DELAIR BR.		"SHORE" & STATE LINE	8.2- 10.3	10-1127	PA	184-184
DELAIR BR.		STATE LINE & "JERSEY"	10.3- 10.5	10-1127	NJ	184-184
DELAWARE AVENUE I.T.		DOCK ST. & TRENTON AVE. ELEV	81.9- 85.5	10-1178	PA	203-203
DELAWARE EXT YARD TRK		STADIUM-DOCK STREET	4.7- 5.5	10-1143	PA	1- 1
DELAWARE RIVER EXT.		BEGINNING & END	1.0- 2.1	10-0396	DE	147-147
DELAWARE SEC.		MILFORD & 'KENT' PHILLIPSBURG	34.4- 50.6	10-1124	NJ	173-175
DELMARVA SEC		DAVIS & PORTER	0.4- 6.6	10-1223	DE	211-211
DELMARVA SEC		PORTER & DELMAR	14.6- 97.3	10-1223	DE	212-220
DELMARVA SEC.		DELMAR & POCOMOKE	97.3-128.2	10-1272	MD	221-224
DUNDEE SPUR		GARFIELD & DUNDEE	0.0- 1.8	10-6199	NJ	292-292
E & N I.T.		13TH ST. JCT. & END OF TRACK	81.9- 87.2	10-0513	PA	152-152
E & N R.T.		EASTON & 13TH ST. JCT.	79.0- 81.9	10-0513	PA	152-152
EAST PENN CONN.		BURN & EAST PENN JCT.	89.1- 90.2	10-0538	PA	24- 24
EBERVALE R.T.		PINK ASHE JCT. & HARLEIGH JCT.	144.1-151.8	10-0517	PA	159-159
ECKLEY I.T.		ECKLEY JCT. & TERMINUS	143.1-144.4	10-0594	PA	166-166
EDGEMOOR I.T.		SHELLPOT BRANCH & TERMINUS	0.0- 1.0	10-1252	DE	241-241





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EDGEWATER I.T.		NAT'L DOCKS SEC. & FLINTKOTE	0.0- 1.1	10-0590	NJ	165-165
ELIZABETH I.T.		MP 11.1 & EXCEE	11.1- 15.0	10-0201	NJ	83- 83
ELIZABETH R.T.		ELIZABETHPORT & MP 11.1	9.1- 11.1	10-0201	NJ	83- 83
ENGLESIDE I.T.		M.L.MP87.1 & TERMINUS (PHILA)	0.0- 0.3	10-1183	PA	207-207
FAIRHILL I.T.		FAIRHILL YD. & FAIRHILL	0.0- 0.8	10-1182	PA	206-206
FAIRLESS BR.		FAIRLESS JCT. & VAN	0.0- 3.3	10-0323	PA	133-133
FLORENCE I.T.		FLORENCE & OLIVE STREET	0.0- 0.9	10-1466	NJ	263-263
FRANKFORD I.T.		FRANKFORD JCT. & FRANKFORD (PENN ST.)	8.0- 10.7	10-0314	PA	132-132
FRANKFORD STREET I.T.		TRENTON AVE.ELEV. & TERMINUS	80.3- 82.0	10-1174	PA	201-201
FREEHOLD SEC.		JAMESBURG & FREEHOLD	5.6- 17.5	10-1427	NJ	249-250
FREEHOLD SEC.	NJD	FREEHOLD & FARMINGDALE	17.5- 24.6	10-1427	NJ	250-251
FREELAND R.T.		ASHMORE & PINK ASH JCT.	141.0-144.0	10-0516	PA	158-158
FREEMANSBURG I.T.		BETHLEHEM	84.0- 84.3	10-0521	PA	59- 59
GIRARD POINT I.T.		PENROSE & GIRARD POINT	0.0- 1.4	10-1144	PA	192-192
GLASSBORO I.T.		GLASSBORO	0.0- 1.1	10-9915	NJ	322-322
GREENVILLE R.T.		UPPER BAY & WAVERLY (WA-2)	0.0- 3.4	10-1422	NJ	30- 30
GRENLÖCH I.T.		EAST GLOUCESTER & GLENDORA	3.8- 7.9	10-9911	NJ	318-318
HARRISON E. NEWARK CONN		HARRISON & SUSSEX ST.	0.0- 0.6	10-1438	NJ	258-258
HARRISON I.T.		M.L.AMTK & HARRISON FAT. STA.	0.0- 1.4	10-1432	NJ	253-253
HARRISON I.T. (EL)		KINGSLAND & HARRISON	0.0- 5.5	10-6169	NJ	276-276
HAZELTON R.T.		ASHMORE & HAZLETON JCT.	141.3-146.2	10-0515	PA	157-157
HIGHTSTOWN I T		JAMESBURG & CRANBURY	0.2- 5.4	10-1437	NJ	257-257
HUDSON SEC.		ROXBURG & PHILLIPSBURG	75.1- 85.4	10-1124	NJ	171-172
HUDSON STREET I.T.		GREENVILLE YD. & JERSEY CITY	0.0- 1.3	10-1440	NJ	259-259
INDIAN RIVER SEC.		HARRINGTON & GEORGETOWN	0.0- 24.0	10-1235	DE	230-232
INDIAN RIVER SEC.		GEORGETOWN & DAGSBORO	24.0- 36.5	10-1236	DE	233-234
INGHAM AVENUE I.T.		BAYONNE YD. & INGHAM AVE.	0.0- 0.9	10-0242	NJ	116-116
IRVINGTON I.T.		HILLSIDE & IRVINGTON	12.7- 15.5	10-0511	NJ	151-151
JERSEY CITY IND TRK #1		UPPER BAY & KELLOG STREET	6.0- 7.7	10-0597	NJ	167-167
JERSEY R.T.		"JERSEY" & "DIVIDE"	10.5- 10.8	10-1127	NJ	184-184
JERSEY TK.		ZOO (MANTUA) & 42ND ST O.H.BR.	0.0- 0.5	10-1136	PA	189-189
JERSEY-HATCH CONN. TK.		JERSEY & HATCH	0.0- 0.3	10-117A	PA	198-198
KENSINGTON & TACONY I.T.		TRENTON AVE.ELEV. & TACONY M.L.	0.0- 5.5	10-1173	PA	200-200
KEYSER VALLEY I.T.		TAYLOR & CAYUGA	135.9-140.7	10-6246	PA	299-299
LEHIGH SEC.		DUPONT & PITTSFORD JCT.	175.5-178.9	10-0501	PA	71- 71
LEHIGH SEC.		PITTSFORD JCT. & SAYRE	185.5-269.7	10-0501	PA	72- 80
LEHIGHTON I.T.		EAST PENN JCT. & CATASAUQUA	92.6- 98.0	10-0501	PA	148-148





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LINDEN I. T.		RAHWAY & ROUTE 1	0.0- 1.9	10-0237	NJ	113-113
M. L. (N. Y. & BSTN.)	AMTK	NY (PENN STA.) & HAROLD (L. I. RR)	0.0- 4.5	10-1411	NY	325-325
M. L. (N. Y. & WASH.)	AMTK	ARSENAL & DARBY	2.0- 6.3	10-1101	PA	336-336
M. L. (N. Y. & WASH.)	AMTK	HOLMESBURG & ARSENAL	76.0- 90.4	10-1101	PA	334-336
M. L. (N. Y. & PHILA)	AMTK	N. Y. (PENN. STA.) & HOLMESBURG JCT	0.0- 76.0	10-1401	NJ	326-334
M. L. (PHILA. & PGH.)	AMTK	ZOO (44TH ST.) & PARKESBURG	3.2- 45.0	10-1102	PA	342-346
M. L. (PHILA. & WASH.)	AMTK	DARBY & STATE LINE	6.3- 18.2	10-1201	PA	336-337
M. L. (PHILA. & WASH.)	AMTK	PA/DE & DE/MD STATE LINE	18.2- 41.4	10-1201	DE	337-340
M. L. (PHILA. & WASH.)	AMTK	DE/MD & MD/DC STATE LINE	41.4- 59.0	10-1201	MD	340-341
MANUFACTURERS EXT. I. T.		LOCKWOOD AVE. & PSE&G	0.0- 0.9	10-0233	NJ	109-109
MANUFACTURERS I. T.		BRILLS & LISTER AVE.	0.0- 1.1	10-0232	NJ	108-108
MANUMUSKIN I. T.		MILLVILLE & MANUMUSKIN	39.9- 41.0	10-9909	NJ	312-313
MANVILLE I. T.		FINDERNE & MAN' ILLE	0.0- 1.7	10-0247	NJ	118-118
MARDELLA I. T.		SALISBURY	39.4- 42.1	10-1239	MD	235-235
MARION R. T.		JERSEY CITY & CROXTON YD.	0.0- 1.0	10-1441	NJ	260-260
MEADOWS I. T. #1		MEADOWS YARD	0.0- 0.9	10-1434	NJ	255-255
MEADOWS I. T. #2		MEADOWS YARD	0.0- 0.9	10-1434	NJ	256-256
MIDDLE BROOK I. T.		BROOK & QUARRY	0.0- 2.0	10-0231	NJ	107-107
MIDVALE I. T.		MIDVALE YARD & TERMINUS	0.0- 0.3	10-1184	PA	208-208
MILL ST. I. T.		SALISBURY, MD. & TERMINUS	0.0- 0.6	10-1267	MD	242-242
MILLSTONE I. T.		NEW BRUNSWICK & MIDDLEBUSH	0.2- 3.0	10-1428	NJ	248-248
MILLVILLE I. T.		VINELAND & MILLVILLE	32.5- 39.9	10-9909	NJ	312-312
MONROSE I. T.		L. V. & TIOGA ST.	206.6-2 7.1	10-0604	PA	169-169
NATIONAL DOCKS SEC.		CP "NAVE" & UPPER BAY	0.0- 5.8	10-0509	NJ	149-149
NAVE-CROXTON R. T.		JERSEY CITY & HX	0.0- 4.3	10-6159	NJ	266-266
NAZARETH I. T.		BELFAST JCT. & DEXTER HILL	103.5-1 7.6	10-6243	PA	298-298
NEW CASTLE I. T.		NEW CASTLE	6.1- 6.6	10-1229	DE	227-227
NEW CASTLE SEC.		BRIDGE, TASKER & PORTER	0.0- 14.6	10-1228	DE	225-226
NEWARK & ELIZABETH I. T.		BRILLS JCT. & PN	0.0- 1.1	10-0205	NJ	86- 86
NEWARK & NEW YORK I. T.		BRILLS YARD	4.9- 6.1	10-0203	NJ	85- 85
NEWARK I. T.		'DB' JCT. & PATERSON JCT.	4.5- 17.3	10-6166	NJ	272-273
NEWBURGH I. T.		VAILS GATE & NEWBURGH	13.8- 19.1	10-6181	NY	280-280
NEWTOWN SQ. I. T.		FERNWOOD & PEMBROKE	5.6- 6.7	10-1186	PA	209-209
NORRISTOWN & M. L. CONN.		DEKALB & NORRIS	0.2- 1.1	10-0330	PA	134-134
NORTH ABRAMS I. T.		ABRAMS & SEARS	0.0- 1.3	10-0388	PA	145-145
NORTHERN R. T.		CROXTON & STATE LINE	2.7- 22.5	10-6161	NJ	268-270
NORTHERN R. T.		STATE LINE & TAPPAN	22.5- 22.7	10-6161	NY	270-270





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OLD ROAD I.T.		WASHINGTON & END OF TRACK	66.5- 67.6	10-6194	NJ	287-287
OLD ROAD I.T.		NJ/PA STATE LINE & E. SLATEFORD JCT.	80.5- 84.8	10-6242	PA	294-294
ORANGE I.T.		FOREST HILL & BLOOMFIELD	8.5- 10.5	10-6170	NJ	277-277
OXFORD I.T.		CLAYTON	0.0- 0.1	10-1233	DE	229-229
OXFORD RD. I.T.		PHILADELPHIA	2.2- 2.7	10-1181	PA	205-205
PASSAIC SPUR		PASSAIC & PATERSON	12.2- 15.1	10-6168	NJ	275-275
PAULSBORO I.T.		PAULSBORO & TERMINUS	0.0- 1.0	10-9920	NJ	324-324
PEMBERTON I.T.		"HATCH" & PENNSAUKEN	2.7- 5.5	10-1127	NJ	185-185
PEMBERTON I.T.	NJD	PENNSAUKEN & MOORESTOWN	5.5- 12.6	10-1162	NJ	186-187
PEMBERTON I.T.		MOORESTOWN & PEMBERTON	12.6- 18.8	10-1162	NJ	187-187
PENNS GROVE SEC.		WOODBURY & PENNS GROVE	8.8- 29.7	10-9912	NJ	314-316
PENNS GROVE SEC.		PENNS GROVE & DEEPWATER	29.7- 30.5	10-9913	NJ	317-317
PENNSAUKEN I.T.		MINSON, N. J. BORD. SEC. & IND. PK.	0.0- 1.1	10-1169	NJ	197-197
PERKIOMEN I.T.		PERKIOMEN JCT. & OAKS	0.0- 1.5	10-0332	PA	135-135
PERTH AMBOY R.T.		SO. PLAINFIELD & PERTH AMBOY	0.0- 9.6	10-0510	NJ	150-150
PETTY ISLAND I.T.		BORDENTOWN SEC. & END OF TRACK	0.0- 0.5	10-1167	NJ	196-196
PHOENIXVILLE I.T.		PHOENIXVILLE & DEVAULT	0.0- 6.3	10-1152	PA	195-195
PHOENIXVILLE I.T.		CREEK & PHOENIXVILLE	24.0- 29.2	10-1129	PA	188-188
PLYMOUTH I.T.		PLYMOUTH JCT. & ORELAND	0.0- 2.5	10-0335	PA	136-136
POMPTON I.T.		MOUNTAIN VIEW & POMPTON JCT.	21.4- 22.1	10-6172	NY	278-278
PORT AVENUE I.T.		ELIZABETHPORT & SECOND ST.	0.0- 2.1	10-0229	NJ	106-106
PORT READING SEC.		BOUND BROOK & PORT READING	0.0- 16.1	10-0336	NJ	137-138
PORTLAND I.T.		HUDSON SEC. 'CA' & NJ/PA STATE LINE	0.0- 0.1	10-1459	NJ	261-261
PORTLAND I.T.		NJ/PA STATE LINE & MARTINS CREEK	0.1- 0.3	10-1459	PA	261-261
PORTLAND SEC.		PORTLAND & 'MC'	82.0- 92.4	10-6243	PA	295-296
PORTLAND SEC.		'MC' & MARTINS CREEK	92.4- 96.5	10-6255	PA	297-297
RARITAN I.T.		RARITAN & SILVER LAKE AVE.	19.8- 26.4	10-0533	NJ	162-162
RARITAN NO. SHORE I.T.		PERTH AMBOY & KEASBY	0.0- 1.7	10-0245	NJ	117-117
REFORMATORY EXT.		TRACK 4 & PHILA. QUARTZ	0.0- 2.3	10-0238	NJ	112-112
REFORMATORY I.T.		WILLIAMS & CLARK & CHROME	0.0- 1.8	10-0214	NJ	92- 92
REYBOLD I.T.		PORTER & REYBOLD	0.0- 4.0	10-1230	DE	228-228
RICHMOND I.T.		NICES & PORT RICHMOND	7.1- 10.4	10-0341	PA	15- 15
ROBBINSVILLE I.T.		BORDENTOWN & WINDSOR	26.8- 37.9	10-1125	NJ	178-179
ROXBURG I.T.		ROXBURG & NJ/PA STATE LINE	0.0- 0.1	10-1460	NJ	262-262
ROXBURG I.T.		NJ/PA STATE LINE & P.P. & L. CO.	0.1- 0.2	10-1460	PA	262-262
SALEM SEC.		WOODBURY & SWEDESBORO	0.0- 10.0	10-9914	NJ	319-319
SAUCON R. T.		HELLERTOWN & BETHLEHEM	53.0- 55.7	10-0301	PA	122-122



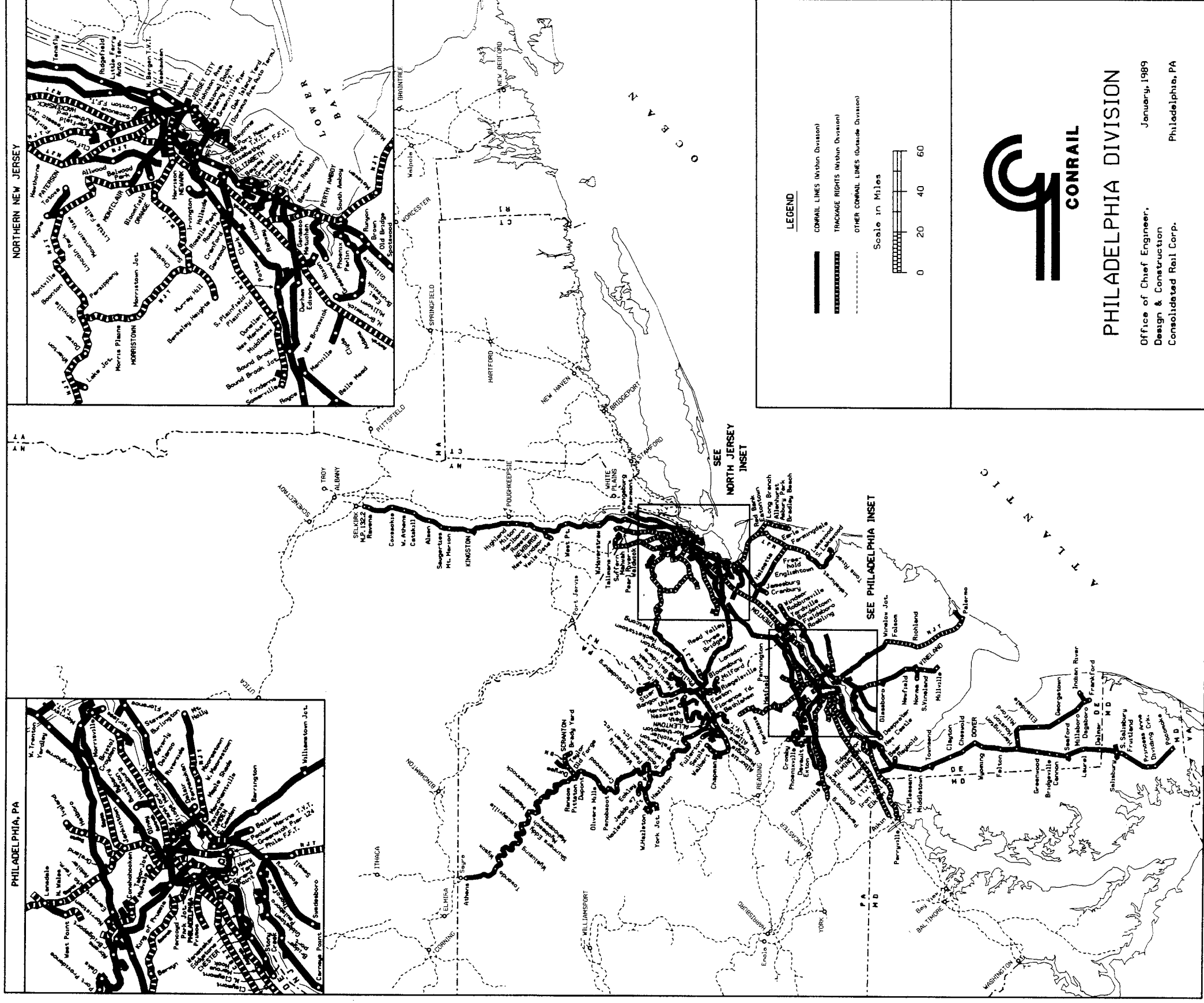


LINE NAME		BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
SAYREVILLE R.T.		SOUTH AMBOY & NEW BRUNSWICK	2.0- 11.2	10-0225	NJ	103-103
SCHØENERSVILLE I.T.		CRANE JCT. & CASCADE DRIVE	0.0- 4.5	10-0298	PA	119-119
SCRANTON BR.		SLATEFORD JCT. & POCONOON	74.3-100.4	10-6201	PA	288-291
SHELL I.T.		THOROFARE & TERMINUS	0.0- 1.9	10-9919	NJ	323-323
SHELLPOT BR.		BRIDGE & RAGAN	3.6- 6.2	10-1221	DE	210-210
SHELLPOT R.T.		BELL & BRIDGE	0.0- 3.6	10-1221	DE	210-210
SHEPPTON I.T.		ONEIDA JCT. & HARWOOD JCT.	148.0-150.0	10-0514	PA	153-153
SOUND SHORE I.T.		BAYWAY & WARNERS	0.0- 3.5	10-0212	NJ	90- 90
SOUTHERN SEC.	NJD	REDBANK & LAKEWOOD	38.3- 63.0	10-0215	NJ	93- 96
SOUTHERN SEC.		LAKEWOOD & LAKEHURST	63.0- 65.9	10-0215	NJ	96- 96
STONEY CREEK IT		LANDSDALE & ELM	0.0- 9.9	10-0345	PA	140-140
SUBURBAN LINE-SØ.	SEPT	30TH ST. STA. & GRAYS FERRY BR.	0.7- 1.2	10-1132	PA	183-183
SUBURBAN LINE-WEST	AMTK	SUBURBAN STA & ZØØ (44TH ST)	0.0- 3.2	10-1102	PA	342-342
SUFFERN I.T.		SUFFERN & SPRING VALLEY	0.0- 6.5	10-6165	NY	271-271
SUSSEX I.T.	NJD	SUSSEX BR. JCT. & NETCØNG	47.4- 48.2	10-6191	NJ	281-281
SWEDE I.T.		SWEDESBORØ & WJSL RR	10.0- 10.8	10-9914	NJ	320-320
TAYLØR SEC.		TAYLØR (D&H) & PITTSTØN	136.7-142.5	10-6241	PA	293-293
THIRD I.T.		TREMLEY & GRASSELLI	0.0- 1.3	10-0236	NJ	99- 99
THOROFARE R.T.		LINCOLN HWY. & MORRISVILLE YARD	3.3- 6.6	10-0323	PA	133-133
TØMHICKEN R.T.		HAZELTON JCT. & HARLEIGH JCT.	145.8-149.6	10-0518	PA	160-160
TØMS RIVER I.T.		LAKEHURST & CIBA	0.0- 5.0	10-0219	NJ	98- 98
TØTØWA SPUR		LITTLE FALLS & MOUNTAIN VIEW	18.0- 21.0	10-6173	NJ	279-279
TRENTØN AVE. ELEV.		FRANKFØRD JCT & TERMINUS	80.0- 82.8	10-1175	PA	202-202
TRENTØN I.T.		W. TRENTØN & TRENTØN JCT.	32.7- 34.4	10-0348	NJ	141-141
VENICE I.T.		PENCØYD & CØNTAINER CØRP.	0.0- 1.8	10-0361	PA	144-144
VINELAND I.T.		VINELAND	119.1-122.8	10-0215	NJ	97- 97
VINELAND SEC.		CAMDEN	1.2- 1.8	10-9909	NJ	309-309
VINELAND SEC.	NJD	CAMDEN	1.8- 3.1	10-9909	NJ	309-309
VINELAND SEC.		CAMDEN, WOODBURY, & DØMINØ SUGAR	3.1- 14.3	10-9909	NJ	309-310
VINELAND SEC.	NJD	DØMINØ SUGAR & GLASSBORØ	14.3- 18.0	10-9909	NJ	310-310
VINELAND SEC.		GLASSBORØ & VINELAND	18.0- 32.5	10-9909	NJ	310-312
WASHINGTON AVE. I.T.		ARSENAL & DELAWARE AVE.	0.0- 4.1	10-1180	PA	204-204
WASHINGTON SEC.		NETCØNG & PHILLIPSBURG	48.0- 80.3	10-6192	NJ	282-286
WEEHAWKEN I.T.		CROXTØN & WEEHAWKEN	0.0- 4.0	10-6160	NJ	267-267
WEST WILMINGTON I.T.	AMTK	WEST YARD & SHELLPØT BR.	0.0- 0.6	10-1270	DE	243-243
WEST WILMINGTON I.T.		WEST YARD & SHELLPØT BR.	0.6- 0.8	10-1270	DE	243-243
WILLARDS I.T.		SALISBURY & PERDUE SIDING	42.1- 45.7	10-1239	MD	235-235



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
WILMINGTON & NATHAN. R.T.	WILMINGTON & ELSMERE JCT.	0.1- 2.9	10-0352	DE	142-142
ZOO RUN DOWN TRK.	ZOO (TOWER)-PHILA, PA.	1.3- 2.5	10-1139	PA	191-191
60TH ST. I.T.	FORT MIFFLIN & ISLAND ROAD	0.0- 4.3	10-1146	PA	194-194
60TH ST. I.T.	FORT MIFFLIN	2.3- 4.1	10-1145	PA	193-193

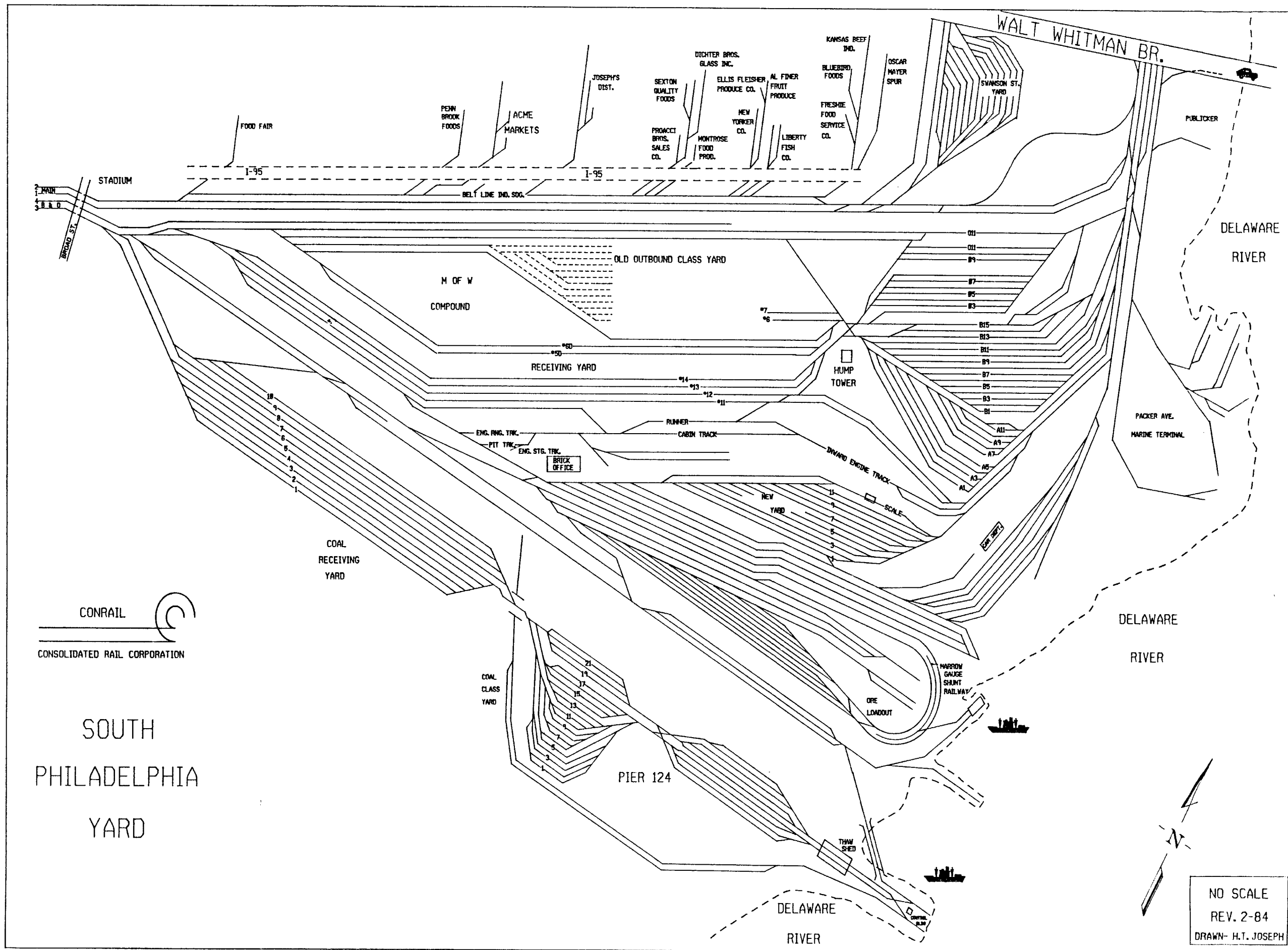




# CONRAIL PHILADELPHIA DIVISION

Office of Chief Engineer,  
Design & Construction  
Consolidated Rail Corp.

January, 1989  
Philadelphia, PA



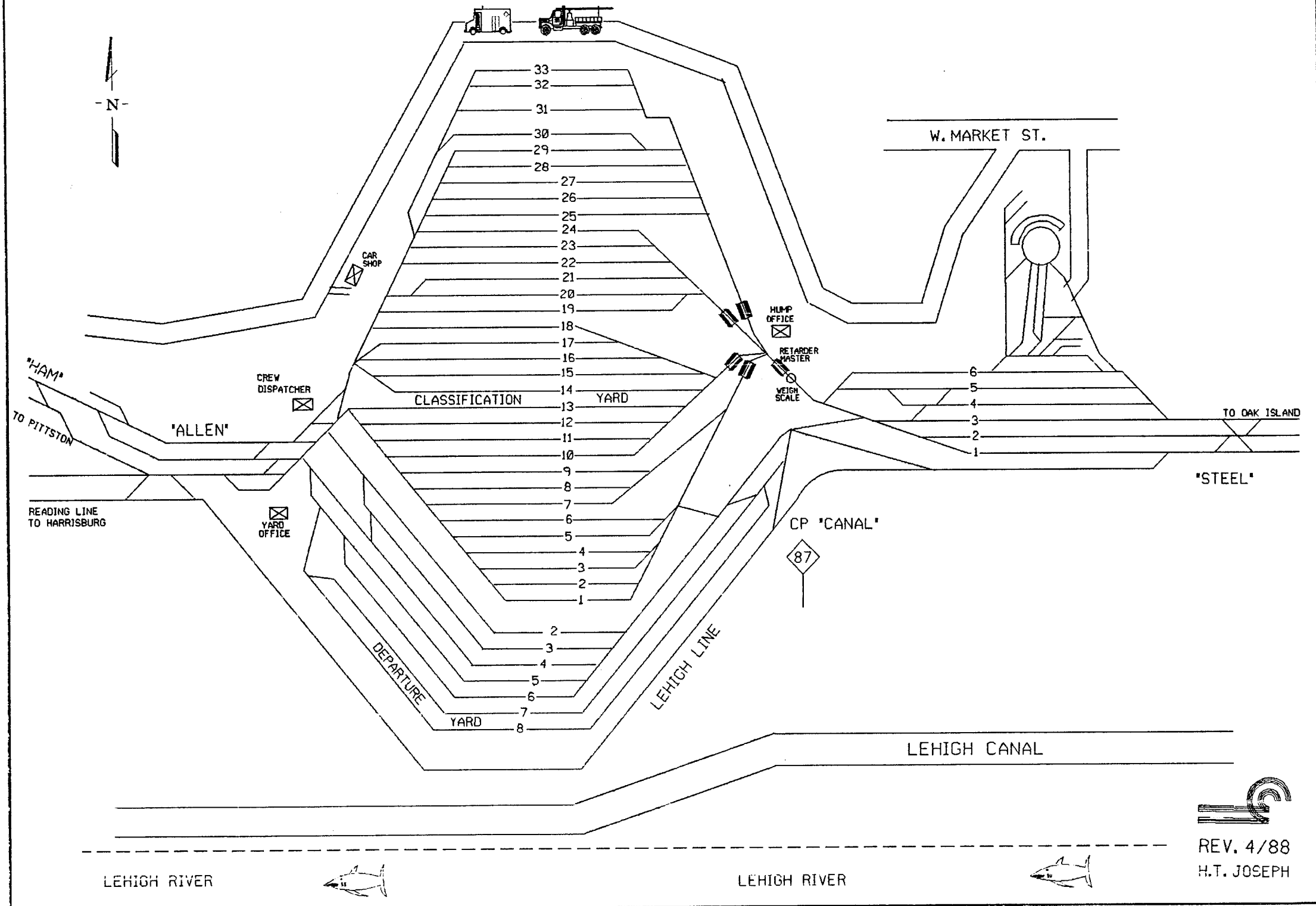
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DRAWN- H.T. JOSEPH



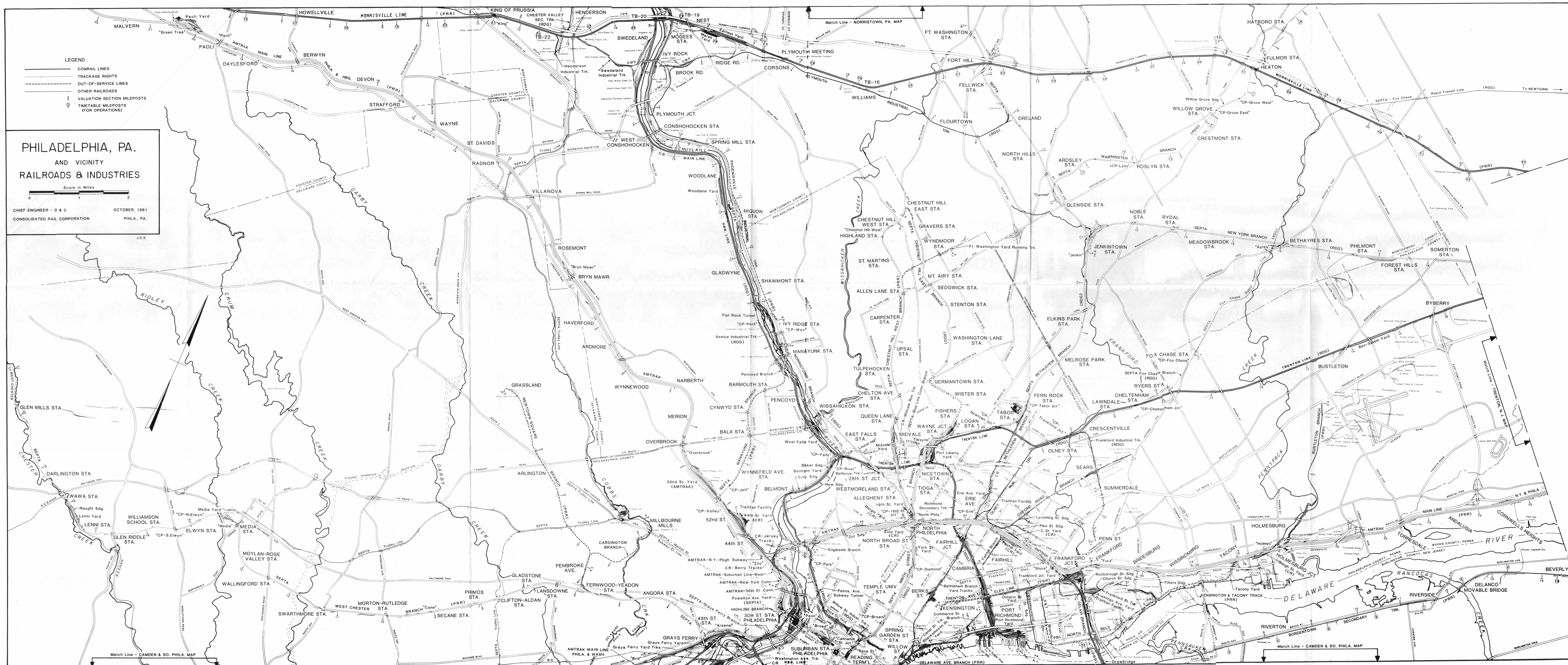
ALLENTOWN, PA.

BETHLEHEM, PA.

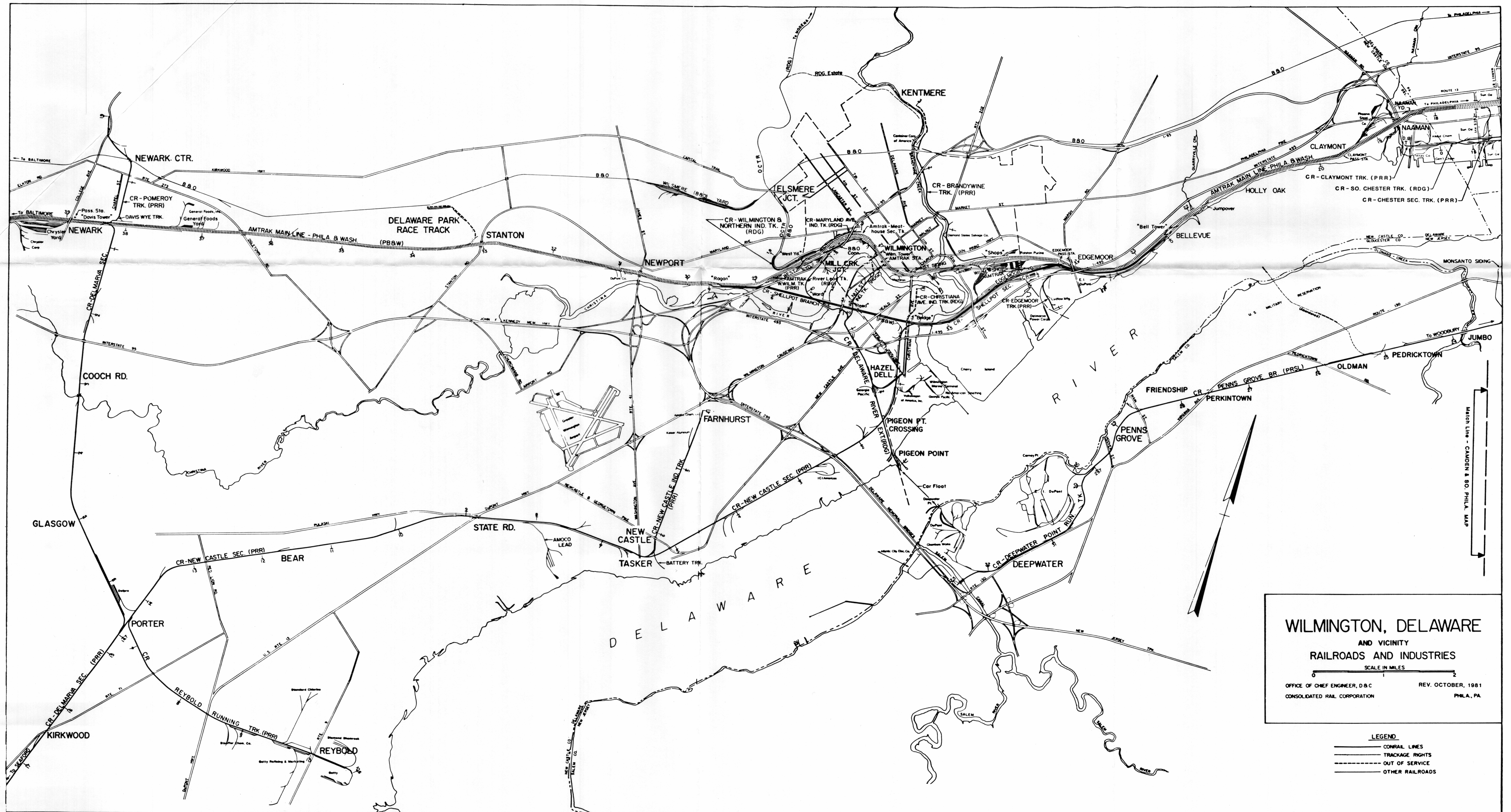
# ALLENTOWN YARD















**LEGEND**

- SOLID LINE: CONRAIL LINES
- DASHED LINE: TRACKAGE RIGHTS
- DOTTED LINE: OUT-OF-SERVICE LINES
- THIN DOTTED LINE: LIGHT DENSITY LINES
- THICK DOTTED LINE: OTHER RAILROADS
- CIRCLE WITH CROSS: VALUATION SECTION MILEPOSTS (FOR OPERATIONS)
- CIRCLE WITH DOT: TIMETABLE MILEPOSTS (FOR OPERATIONS)

**NORRISTOWN, PA.  
AND VICINITY  
RAILROADS & INDUSTRIES**

Scale in Miles  
0 1 2

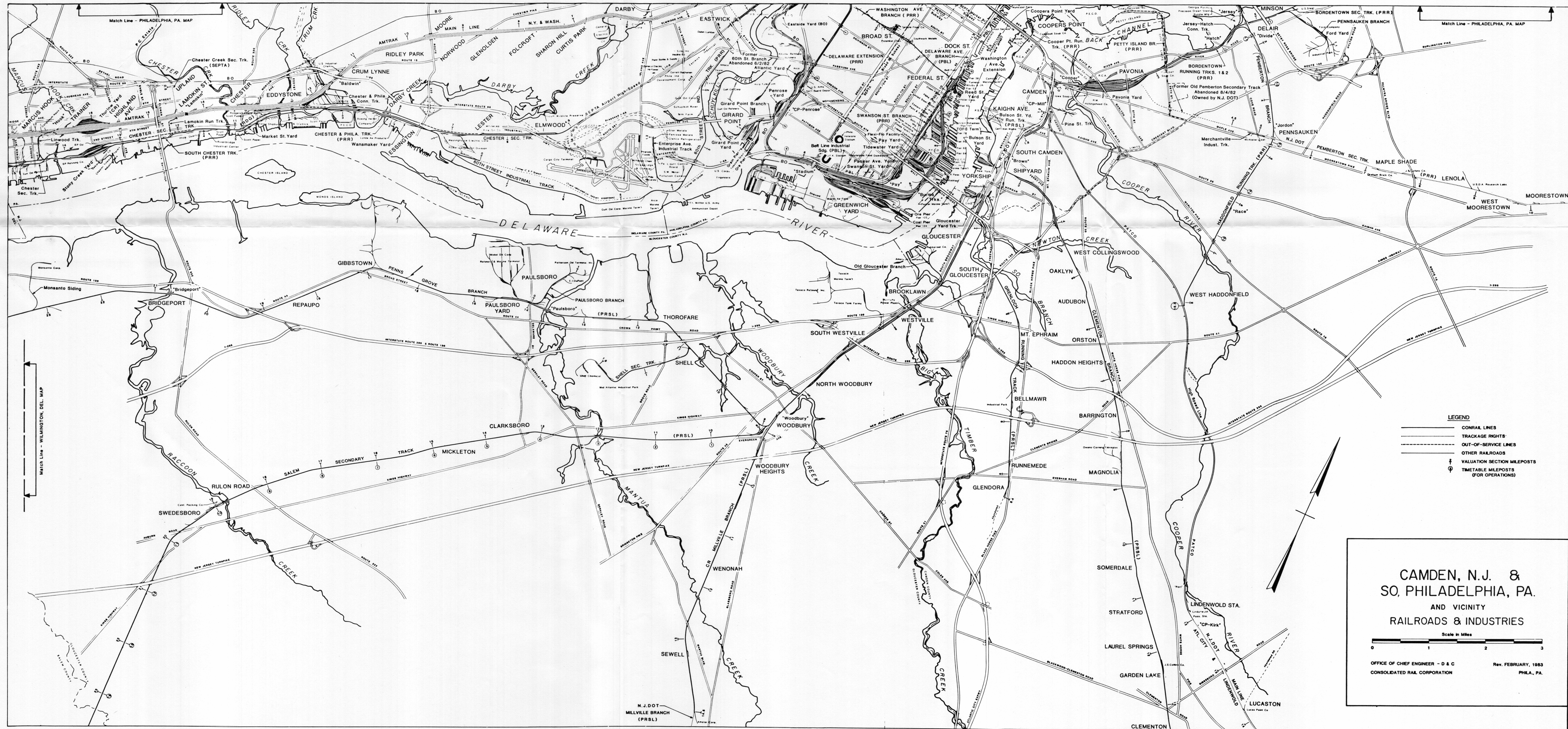
OFFICE OF CHIEF ENGINEER, D & C  
CONSOLIDATED RAIL CORPORATION  
Rev. APRIL, 1963  
PHILA., PA.

**NORRISTOWN, PA.  
AND VICINITY  
RAILROADS & INDUSTRIES**

Scale in Miles  
0 1 2

OFFICE OF CHIEF ENGINEER, D & C  
CONSOLIDATED RAIL CORPORATION  
Rev. APRIL, 1963  
PHILA., PA.





CAMDEN, N.J. &  
SO. PHILADELPHIA, PA.  
AND VICINITY  
RAILROADS & INDUSTRIES



OFFICE OF CHIEF ENGINEER - D & C  
CONSOLIDATED RAIL CORPORATION  
Rev. FEBRUARY, 1983  
PHILA., PA.





- LEGEND
- CONRAIL LINES
  - TRackage RIGHTS
  - OTHER RAILROADS
  - VALUATION SECTION
  - MILEPOSTS
  - TIMETABLE MILEPOSTS (FOR OPERATIONS)

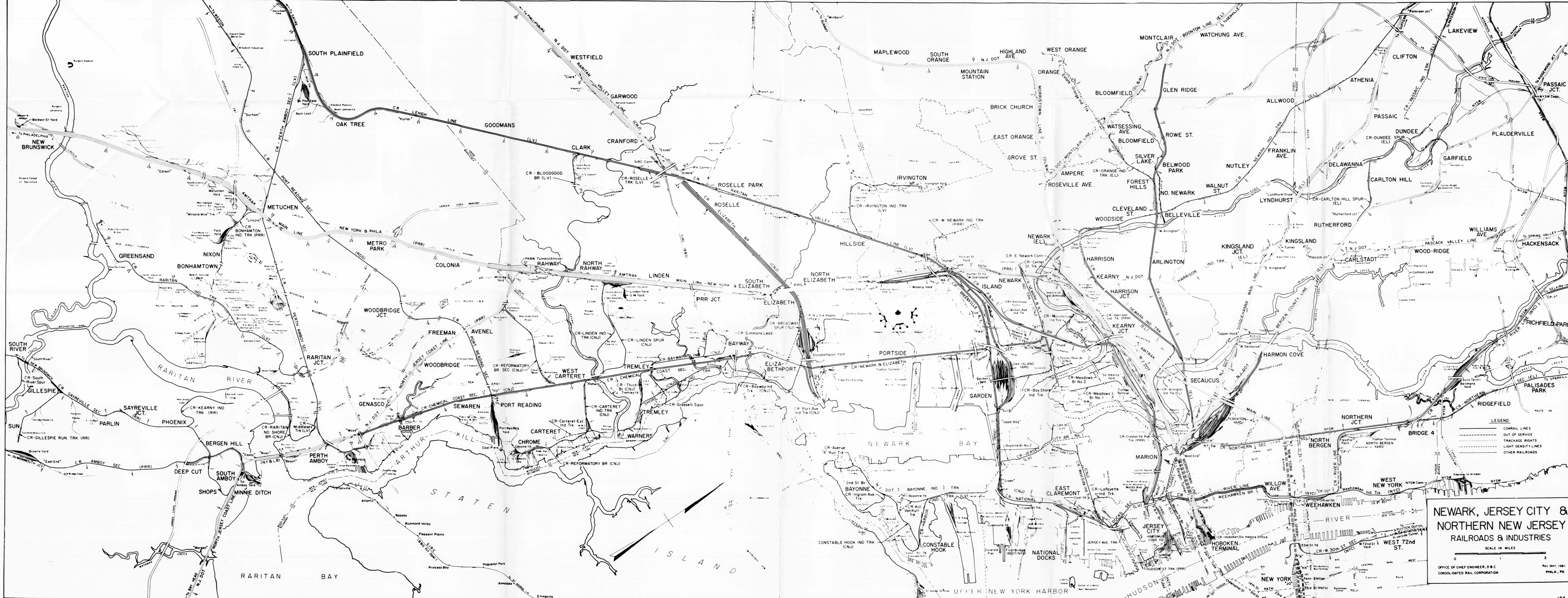
TRENTON, NEW JERSEY  
AND VICINITY  
RAILROADS & INDUSTRIES

SCALE IN MILES  
0 1 2

OFFICE OF CHIEF ENGINEER, D & C  
CONSOLIDATED RAIL CORPORATION

Rev. APRIL, 1983  
PHILA., PA.





**NEWARK, JERSEY CITY & NORTHERN NEW JERSEY RAILROADS & INDUSTRIES**

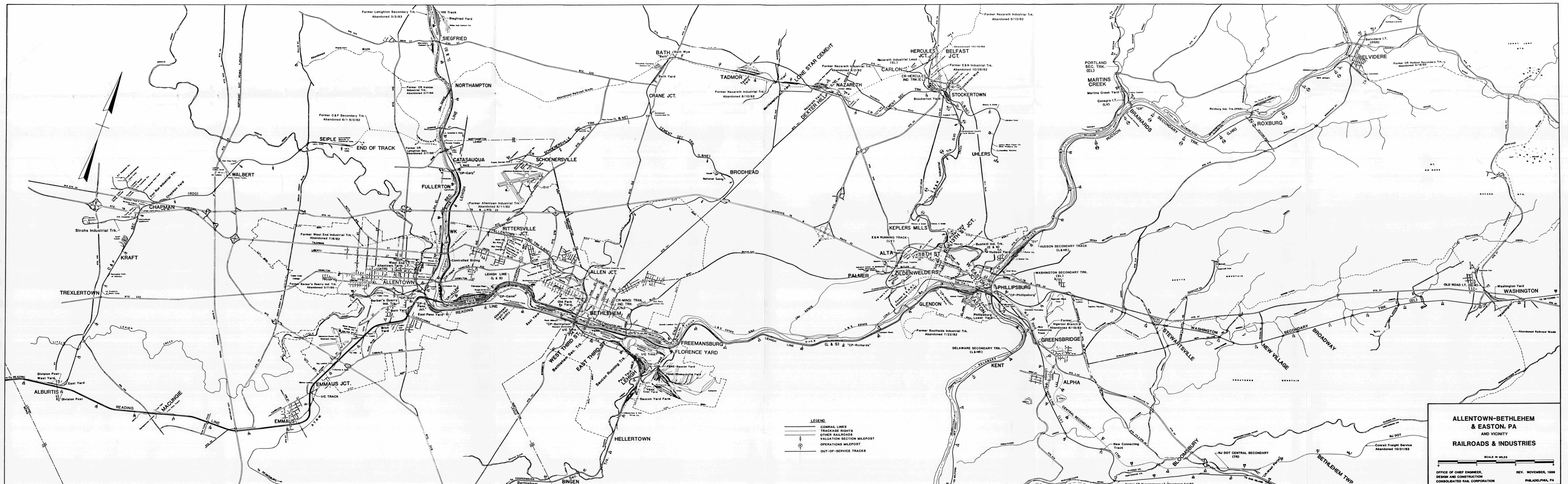
SCALE IN MILES

0 1 2

OFFICE OF CHIEF ENGINEER, D.B.C.  
CONSOLIDATED RAIL CORPORATION

Rev. MAY, 1961  
PHILA., PA.





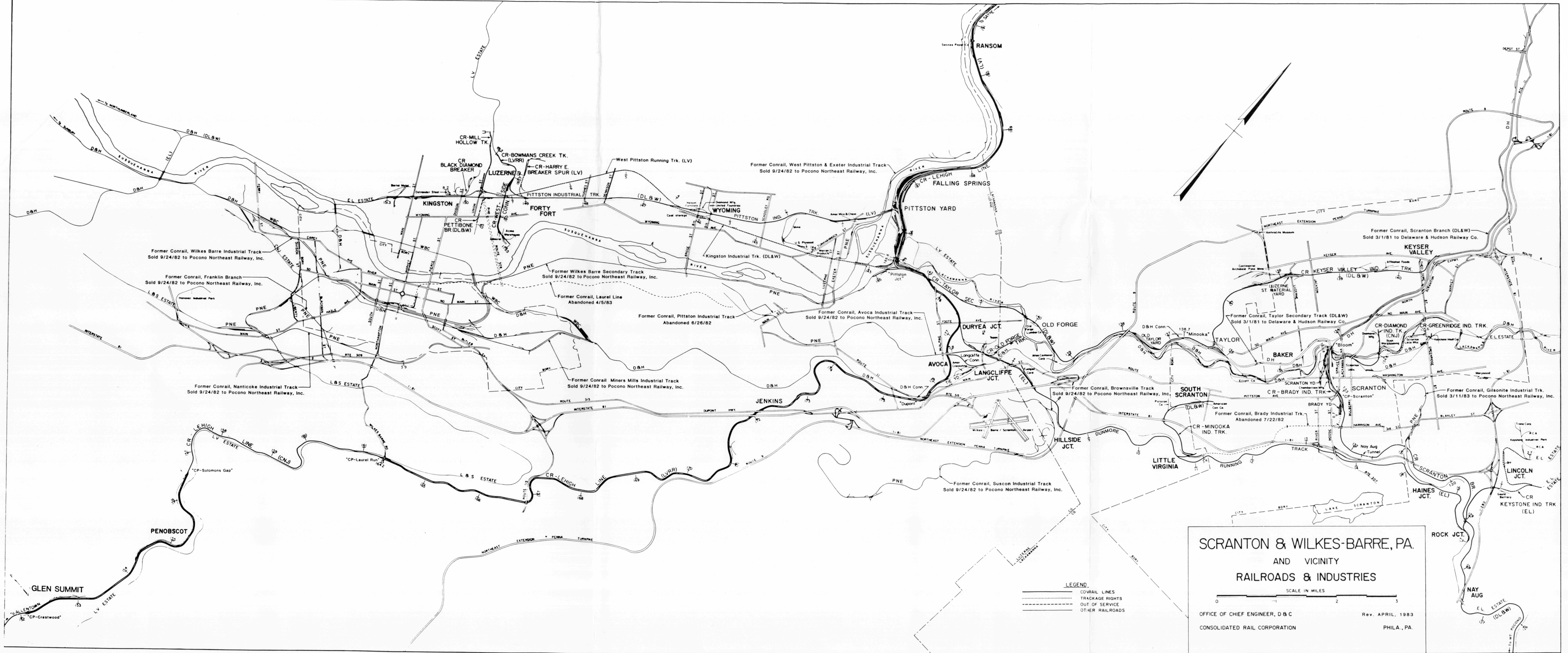
ALLENTOWN-BETHLEHEM  
& EASTON, PA  
AND VICINITY  
RAILROADS & INDUSTRIES

SCALE IN MILES  
0 1 2 3

OFFICE OF CHIEF ENGINEER,  
DESIGN AND CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION  
PHILADELPHIA, PA

REV. NOVEMBER, 1988





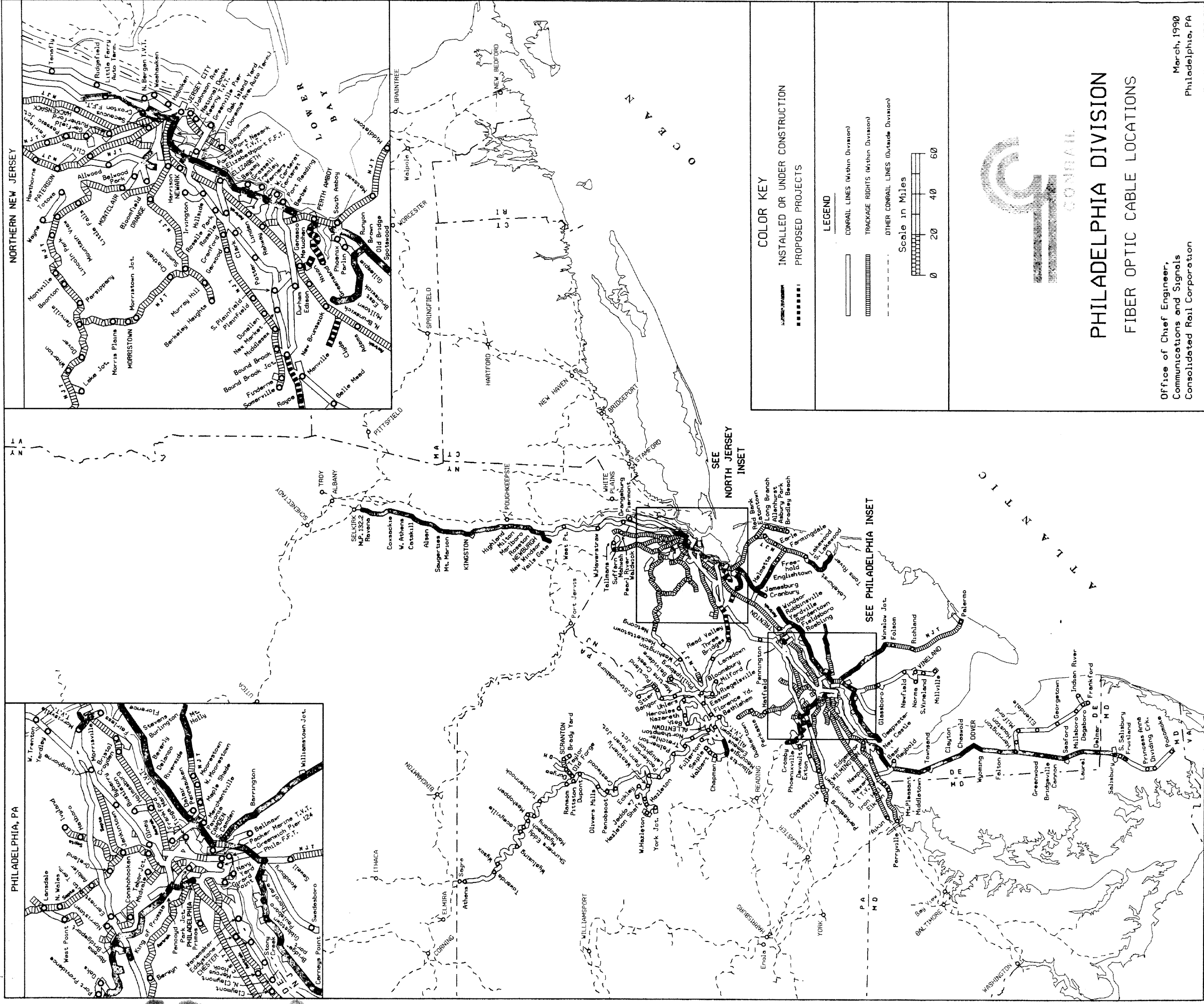
## COST CENTER LISTING FOR PHILADELPHIA DIVISION

LINE NAME	MILE POST FROM	MILE POST TO	TRACK	COST CENTER	LINE CODE
M.L. (Phila. & NY) Amtrak	76.00	81.40	000	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	001	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	002	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	003	77530	11-1101
M.L. (Phila. & NY) Amtrak	76.00	82.10	004	77530	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	000	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	001	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	002	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	003	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	004	77535	11-1101
M.L. (Phila. & NY) Amtrak	82.10	85.10	005	77535	11-1101
M.L. (Phila. & Wash.) Amtrak	2.10	3.90	001	77550	11-1101
M.L. (Phila. & Wash.) Amtrak	2.10	3.90	004	77550	11-1101
M.L. (Phila. & Wash.) Amtrak	3.90	4.20	001	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	3.90	6.30	004	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	001	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	002	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	4.20	6.30	003	77555	11-1101
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	001	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	002	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	003	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	6.30	17.00	004	77555	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.30	001	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	002	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	003	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	17.10	22.50	004	77557	11-1201
M.L. (Phila. & Wash.) Amtrak	22.50	38.40	002	77560	11-1201
M.L. (Phila. & Wash.) Amtrak	22.50	38.40	003	77560	11-1201
M.L. (Phila. & Wash.) Amtrak	29.70	38.40	004	77560	11-1201
M.L. (Phila. & Pgh.) Amtrak	3.50	3.50	YRD	75513	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	001	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	002	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	4.00	10.10	004	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	5.20	10.10	003	77605	11-1102
M.L. (Phila. & Pgh.) Amtrak	10.10	19.90	001	77610	11-1102
M.L. (Phila. & Pgh.) Amtrak	10.10	19.90	002	77610	11-1102
M.L. (Phila. & Pgh.) Amtrak	10.10	19.90	003	77610	11-1102
M.L. (Phila. & Pgh.) Amtrak	10.10	19.90	004	77610	11-1102
M.L. (Phila. & Pgh.) Amtrak	19.90	25.30	001	77615	11-1102
M.L. (Phila. & Pgh.) Amtrak	19.90	25.30	002	77615	11-1102
M.L. (Phila. & Pgh.) Amtrak	19.90	20.40	003	77615	11-1102
M.L. (Phila. & Pgh.) Amtrak	19.90	25.30	004	77615	11-1102
Paoli Yard Amtrak	20.00	20.00	YRD	77611	11-1102
M.L. (Phila. & Pgh.) Amtrak	25.30	44.20	001	77620	11-1102
M.L. (Phila. & Pgh.) Amtrak	25.30	44.00	002	77620	11-1102
M.L. (Phila. & Pgh.) Amtrak	25.30	44.20	004	77620	11-1102
M.L. (Phila. & Pgh.) Amtrak	31.90	44.00	003	77620	11-1102
Lindenwold Run Trk. (NJD)	12.00	13.60	007	77699	11-9901
Lindenwold Run Trk. (NJD)	13.60	25.60	002	77700	11-9901
Lindenwold Run Trk. (NJD)	13.80	14.30	LSG	77700	11-9901
Lindenwold Run Trk. (NJD)	16.50	17.90	BSG	77700	11-9901
Lindenwold Run Trk. (NJD)	25.40	27.20	002	77701	11-9901
Lindenwold Run Trk. (NJD)	25.60	27.20	001	77701	11-9901
Beesley's Point Sec. (NJD)	27.00	52.60	007	77706	11-9903
Beesley's Point Sec. (NJD)	42.00	42.90	PSG	77706	11-9903
Beesley's Point Sec. (NJD)	52.60	53.70	007	77707	11-9903
Beesley's Point Sec. (NJD)	53.10	53.50	PSG	77707	11-9903
Delaware EXT.	7.00	8.70	001	12223	11-1143
Swanson St. Yard	7.90	7.90	YRD	13910	11-1143



## COST CENTER LISTING FOR PHILADELPHIA DIVISION

Line Name	Mile Post From	Mile Post To	Track	Cost Center	Line Code
M.L. (N.Y. & Phila.) Amtrak	56.80	56.80	001	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	56.60	002	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	58.60	003	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	56.80	58.60	004	77525	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	001	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	002	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	003	77530	14-1401
M.L. (N.Y. & Phila.) Amtrak	58.60	76.00	004	77530	14-1401
Lehigh Line	10.80	11.40	001	77849	14-0501
Lehigh Line	10.80	11.40	002	77849	14-0591
Lehigh Line	11.40	16.90	001	77848	14-0501
Lehigh Line	11.40	16.90	002	77848	14-0501
Allentown Yard	87.50	87.50	YRD	17105	14-0521
Bayonne Ind. Trk.	5.00	7.00	004	77846	14-0201
Bayonne Ind. Trk.	5.00	7.00	007	77846	14-0201
Saucon Running Track	54.30	55.70	001	75018	14-0301
Reading Line	88.60	92.60	007	75066	14-0501
Elizabeth Running Trk.	8.90	9.70	003	77845	14-0201
Elizabeth Running Trk.	8.90	9.70	004	77845	14-0201
Elizabeth Running Trk.	9.50	9.70	001	77845	14-0201
Elizabeth Running Trk.	9.50	9.70	002	77845	14-0201
Elizabeth Running Trk.	9.70	10.80	001	77843	14-0201
Elizabeth Running Trk.	9.70	10.80	002	77843	14-0201
Elizabeth Running Trk.	9.70	10.80	003	77843	14-0201
Elizabeth Running Trk.	9.70	10.80	004	77843	14-0201
Elizabeth Sec.	10.80	14.80	001	77841	14-0201
Elizabeth Sec.	10.80	14.80	002	77841	14-0201
Elizabeth Sec.	10.80	14.80	003	77841	14-0201
Elizabeth Sec.	10.80	14.80	004	77841	14-0201
Lehighton Sec.	92.60	93.30	007	75067	14-0501



Telephone Numbers for Fiber Optic Cable Location Services

The following telephone numbers must be called before performing any work which might endanger fiber optic cables or utilities:

<u>State</u>	<u>In State</u>	<u>Out of State</u>	<u>Remarks</u>
Pennsylvania	800-242-1776	412-323-7100	
Ohio	800-362-2764	216-744-5191	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	same	
Illinois	800-892-0123 312-744-7000	815-740-4500 same	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	716-893-1133 800-962-7962 800-245-2828	same 315-437-7333 same	Batavia West Batavia East Southwestern
Connecticut	800-922-4455	203-281-3702	
Maryland and Wash. D.C.	301-559-0100	same	Except Delmarva
Delaware and all Delmarva	800-282-8555	800-441-8355	
W. Virginia	800-245-4848	412-323-7111	

In case of emergency or unplanned work, also call the company involved directly:

<u>Company</u>	<u>Number</u>
AT&T	800-252-1133
RCI (RochesterTel)	800-624-8926
US Sprint	800-521-0579
WTG (Williams Telcomm Group)	800-248-0133
MCI	800-624-9675
Litel	800-686-5308
C & P Telephone (Maryland)	800-257-7777
Corning Glass (NY)	Use State number
EDS (MI)	Use State number
Keithly Instruments (OH)	Use State number
Lincoln National Corp (IN)	Use State number
Magnavox (IN)	Use State number
Metropolitan Fiber Sys (PA)	Use State number
Mutual Signal (MI)	Use State number
Nationwide Insurance Co. (OH)	Use State number
New England Digital Dist (MA)	Use State number
Suburban Cablevision (NJ)	Use State number
Univ. Hosp. of Cleveland (OH)	Use State number
Univ. of Toledo (OH)	Use State number
United Telephone of Indiana	Use State number
Western Union (NJ)	Use State number
Up-John Company (MI)	Use State number

All Companies have been instructed to call back for positive confirmation. If no answer, they are to call division C&S Trouble Desk.

RUN DATE 02/08/91 TIME 23:38:58.5

CONSOLIDATED RAIL CORPORATION

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CABLE PRINT

ESP621MR

LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	REGISTER NUMBER	COMPANY PHONE-NB	IN STATE PHONE-NB	OUT STATE PHONE-NB
10 0203	4.90	6.10	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0205	0.00	1.40	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 0205	0.00	1.40	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0205	1.40	5.50	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 0205	1.40	5.50	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0211	9.00	19.90	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 0211	9.00	19.90	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0215	63.00	64.00	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 0215	63.00	65.90	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0219	0.00	5.00	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0225	5.10	11.20	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 0307	0.00	2.10	PA	ATT	267666	800-252-1133	800-242-1776	412-323-7100
10 0309	2.40	5.40	PA	MCI	292196	800-624-9675	800-242-1776	412-323-7100
10 0309	4.00	5.40	PA	CR		8-333-3183	215-596-3183	215-596-3183
10 0312	24.00	34.90	PA	ATT	267666	800-252-1133	800-242-1776	412-323-7100
10 0322	5.40	21.20	PA	CR		8-333-3183	215-596-3183	215-596-3183
10 0322	5.40	29.00	PA	MCI	292196	800-624-9675	800-242-1776	412-323-7100
10 0322	16.80	29.00	PA	ATT	267666	800-252-1133	800-242-1776	412-323-7100
10 0323	5.80	6.60	PA	ATT	267666	800-252-1133	800-242-1776	412-323-7100
10 0393	0.00	1.20	DE	ATT	267666	800-252-1133	800-282-8555	800-441-8355
10 0396	1.00	2.10	DE	ATT	267666	800-252-1133	800-282-8555	800-441-8355
10 0510	7.40	9.10	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 0533	19.80	26.40	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1121	33.42	34.50	PA	ATT	267666	800-252-1133	800-242-1776	412-323-7100
10 1125	0.90	4.30	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1125	1.07	2.57	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1125	4.30	26.80	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1125	26.80	37.90	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1127	2.70	5.50	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1137	2.30	4.00	PA	CR		8-333-3183	215-596-3183	215-596-3183



RUN DATE 02/08/91 TIME 23:38:58.6

CONSOLIDATED RAIL CORPORATION

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CABLE PRINT

ESP621MR

LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	REGISTER NUMBER	COMPANY PHONE-NB	IN STATE PHONE-NB	OUT STATE PHONE-NB
10 1162	12.60	18.80	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1162	12.60	19.30	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1162	21.74	23.01	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1162	23.34	24.90	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1223	0.40	6.60	DE	ATT	267666	800-252-1133	800-282-8555	800-441-8355
10 1223	14.60	97.30	DE	ATT	267666	800-252-1133	800-282-8555	800-441-8355
10 1272	97.30	103.30	MD	ATT	267666	800-252-1133	800-282-8555	800-441-8355
10 1272	108.20	108.40	MD	C&P	292127	800-282-8555	800-282-8555	800-441-8355
10 1413	2.00	7.29	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1413	56.50	132.20	NY	MCI	292196	800-624-9675	800-962-7962	315-437-7333
10 1413	72.20	132.20	NY	USS	270407	800-521-0579	800-962-7962	315-437-7333
10 1420	0.90	3.30	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1421	3.30	4.90	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1425	0.20	13.60	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1427	5.60	17.50	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1428	0.20	3.00	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1433	0.00	2.70	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1437	0.20	5.40	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 1441	0.00	1.00	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 1441	0.00	1.00	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 6161	2.70	4.67	NJ	USS	292197	800-521-0579	800-272-1000	201-232-1232
10 6161	4.69	7.58	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 6166	8.36	10.07	NJ	WU	294090	800-272-1000	800-272-1000	201-232-1232
10 6181	13.80	19.10	NY	ATT	267666	800-252-1133	800-962-7962	315-437-7333
10 9902	2.30	26.10	NJ	USS	270407	800-521-0579	800-272-1000	201-232-1232
10 9902	2.30	26.10	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9909	0.60	0.70	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9909	1.20	1.80	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9909	3.10	8.60	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9912	8.80	29.70	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9913	29.70	30.50	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232
10 9913	30.50	32.50	NJ	ATT	267666	800-252-1133	800-272-1000	201-232-1232

CONRAIL ENGINEERING  
1991 MAINTENANCE OF WAY FIELD TESTS  
PHILADELPHIA DIVISION

T1 - Nippon Kokan Head Hardened Rail Test - To monitor for rail wear and defects. Installed November, 1986 on the River Line, LC 1413, MP 35.7 - 37.2 and MP 45.2 - 46.5.

1/29/92

LIMITING CLEARANCE SUMMARY  
PHILADELPHIA  
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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1143	HARRISBURG LINE	0.0- 4.7	OH 1.21	BROAD STREET	002
1140	HARRISBURG LINE	0.3- 4.2	OH 2.10	TROLLEY WIRE	ALL
1137	HARRISBURG LINE	2.3- 5.4	OH 0.14	MONTGOMERY DV	007
0309	HARRISBURG LINE	4.0- 5.4		ALL STRS EXCEED CRIT.HT.	007
0322	HARRISBURG LINE	5.4- 29.0	T 8.75	FLAT ROCK TUNNEL	007
0322	HARRISBURG LINE	5.4- 29.0	T 28.05	PHNXVLL TUNNEL(BLACK ROCK)	007
0501	LEHIGH LINE	7.2- 38.9	T 64.17	MUSCONETCONG TUNNEL(PBRG)	007
0501	LEHIGH LINE	7.2- 38.9	T 64.17	MUSCONETCONG TUNNEL(PBRG)	SDG
0593	LEHIGH LINE	88.6- 88.9	TT 0.15	LEHIGH CANAL	007
0521	LEHIGH LINE(L&S)	84.3-114.7	OH 93.16	EUGENE STREET	007
0501	LEHIGH LINE	119.3-147.1	OH 124.16	CNJ ESTATE	001
0501	LEHIGH LINE	119.3-147.1	OH 124.16	CNJ ESTATE	002
0521	LEHIGH LINE(L&S)	143.8-161.2	T 147.36	WHITE HAVEN TUNNEL	007
0501	LEHIGH LINE	164.2-269.7	T 211.64	VOSBURG TUNNEL	007
1122	MORRISVILLE LINE	45.3- 55.7		ALL STRS EXCEED CRIT.HT.	007
1121	MORRISVILLE LINE	0.0- 45.3	OH 3.47	DEVON ROAD	002
1121	MORRISVILLE LINE	0.0- 45.3	OH 19.32	STENTON AVENUE	001
1420	PASSAIC & HARSIMUS LINE	0.0- 3.3	OH 2.75	BALDWIN AVE	001
1420	PASSAIC & HARSIMUS LINE	0.0- 3.3	OH 2.75	BALDWIN AVE	002
1421	PASSAIC & HARSIMUS LINE	3.3- 9.1	TT 4.22	MP 3.53,PT NO PT,PASSAIC R	001
1421	PASSAIC & HARSIMUS LINE	3.3- 9.1	TT 4.22	MP 3.53,PT NO PT,PASSAIC R	002
1422	PASSAIC & HARSIMUS LINE	5.1- 5.3	TW 12.12	MP 5.27,WAVERLY JUMPOVER	001
1422	PASSAIC & HARSIMUS LINE	5.1- 5.3	TW 12.12	MP 5.27,WAVERLY JUMPOVER	001
0312	READING LINE	24.0- 35.4	OH 27.88	PUBLIC ROAD	001
0312	READING LINE	24.0- 35.4	OH 30.09	FOURTH STREET	002
0531	READING LINE	35.4- 36.3	TT 0.53	LEHIGHTON BR	001
0531	READING LINE	35.4- 36.3	TT 0.53	LEHIGHTON BR	002
0501	READING LINE	83.6- 92.6		ALL STRS EXCEED CRIT.HT.	007
1412	RIVER LINE	0.0- 4.7	OH 3.42	MP 0.22,NJ TRANSIT	007
1413	RIVER LINE	0.0-132.2	T 0.73	WEEHAWKEN TUNNEL	007
1413	RIVER LINE	0.0-132.2	TT 46.22	BUTTERMILK FALLS CREEK	007
0309	TRENTON LINE	2.4- 4.0	OH 2.40	POPLAR STREET	001
0341	TRENTON LINE	5.4- 7.1	OH 7.15	PG/N BR	007
0320	TRENTON LINE	4.4- 6.2	OH 0.56	WAYNE AVENUE	007
0327	TRENTON LINE	6.2- 19.2	OH 9.66	MARTINS MILL ROAD	007
0327	TRENTON LINE	6.2- 19.2	OH 11.26	RHAWN STREET	007
0326	TRENTON LINE	21.5- 31.4	TW 26.63	SEE TROLLEY STATEMENT	ALL
0326	TRENTON LINE	31.4- 35.6		ALL STRS EXCEED CRIT.HT.	ALL
0326	TRENTON LINE	35.6- 57.3	OH 37.52	DELAWARE RIVER	001
0326	TRENTON LINE	35.6- 57.3	OH 37.52	DELAWARE RIVER	002
0326	TRENTON LINE	35.6- 57.3	TT 57.66	RARITAN RIVER THRU TRUSS	001
0326	TRENTON LINE	35.6- 57.3	TT 57.66	RARITAN RIVER THRU TRUSS	002
0299	ALLENTOWN I.T.	0.0- 4.8		ALL STRS EXCEED CRIT.HT.	007
1425	AMBOY SEC	0.2- 13.6		SEE TROLLEY STATEMENT	007
1426	AMBOY SEC	13.6- 19.1		SEE TROLLEY STATEMENT	007
0515	ASHMORE SEC	0.0- 6.8		NO OH STRUCTURES	007
0535	PAPERS QUARRY I.T.	93.1- 94.6		ALL STRS EXCEED CRIT.HT.	007
0201	BAYONNE I.T.	1.2- 7.0	OH 2.93	CHAPEL AVENUE	007
0201	BAYONNE I.T.	1.2- 7.0	OH 3.27	LINDEN AVENUE	007

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LIMITING CLEARANCE SUMMARY  
PHILADELPHIA  
DIVISION

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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1499	RAY SHORE CONN.	0.0- 1.0		ALL STRS EXCEED CRIT.HT.	007
0234	RAYWAY I.T.			ALL STRS EXCEED CRIT.HT.	007
9902	DEESLEYS POINT SEC	2.3- 26.1	OH 6.43	GREEN STREET	007
9903	DEESLEYS POINT SEC	26.1- 53.2		ALL STRS EXCEED CRIT.HT.	007
9906	DEESLEYS POINT SEC	53.2- 59.5		ALL STRS EXCEED CRIT.HT.	007
9918	DEESLEYS POINT I.T.	0.0- 2.7		NO OH STRUCTURES	007
1124	RELVIDERE I.T.	64.0- 65.3	OH 65.08	MARKET STREET	007
0301	BETHLEHEM SEC	45.4- 52.3		NO OH STRUCTURES	007
0532	BLOODGOOD I.T.	0.0- 1.0		NO OH STRUCTURES	007
1433	BONHAMPTON I.T.	0.0- 2.7		ALL STRS EXCEED CRIT.HT.	007
1125	BORDENTOWN R.T.(142)	0.9- 4.3		ALL STRS EXCEED CRIT.HT.	ALL
1125	BORDENTOWN SEC	4.3- 26.8		ALL STRS EXCEED CRIT.HT.	007
1126	BORDENTOWN SEC	26.8- 33.2		NO OH STRUCTURES	007
9915	BRIDGETON SEC	0.0- 1.0		NO OH STRUCTURES	007
1172	BUSTLETON I.T.	0.0- 3.4	OH 2.62	WILLETTS ROAD	007
0304	CAF SEC	2.5- 14.1	OH 11.74	PUBLIC ROAD	007
1240	CAMBRIDGE I.T.	0.0- 2.3		NO OH STRUCTURES	007
9909	CAMDEN R.T.	0.6- 1.2		NO OH STRUCTURES	007
9904	CAPE MAY POINT I.T.	2.0- 2.6		NO OH STRUCTURES	007
6167	CARLTON HILL SPUR	8.8- 10.2	OH 9.21	MONTROSE AVENUE	007
0239	CARTERET EXTENSION	0.0- 0.7		NO OH STRUCTURES	007
0213	CARTERET I.T.	0.0- 1.3		NO OH STRUCTURES	007
0224	CEMENT SEC	0.0- 19.6	OH 11.75	N&B RP	007
1431	CENTER STREET I.T.	0.0- 1.0		NO OH STRUCTURES	007
0241	CENTRAL DISTRICT I.T.	0.0- 1.1		NO OH STRUCTURES	007
0205	CHEMICAL COAST SEC	1.4- 5.5	OH 1.66	NJ TNP	001
0205	CHEMICAL COAST SEC	1.4- 5.5	OH 1.66	NJ TNP	002
0211	CHEMICAL COAST SEC	9.0- 19.9	TT 10.96	ELIZABETH RIVER	007
0211	CHEMICAL COAST SEC	9.0- 19.9	TT 10.96	ELIZABETH RIVER	SDG
1246	CHESTER I.T.	0.0- 5.0		ALL STRS EXCEED CRIT.HT.	007
0306	CHESTER SEC	0.0- 1.3	FB 0.59	GIBSON PT FOOTBRIDGE	007
0306	CHESTER SEC(SEPTA)	1.3- 4.5		ALL STRS EXCEED CRIT.HT.	007
0306	CHESTER I.T.	4.5- 15.4		ALL STRS EXCEED CRIT.HT.	007
0307	CHESTER VALLEY R.T.	0.0- 21.5	OH 7.02	CHESTERBROOK	007
0307	CHESTER VALLEY R.T.	0.0- 21.5	OH 14.63	MILL LANE	007
0238	CONSTABLE HOOK I.T.	0.0- 1.9	HCD 1.05	HIGH CAP DETECTOR	007
1236	DAGSFORD I.T.	37.5- 39.0		NO OH STRUCTURES	007
1121	DALE/GLEN CONN TK	9.7- 10.6		ALL STRS EXCEED CRIT.HT.	007
9913	DEEPWATER POINT R.T.	30.5- 32.5		NO OH STRUCTURES	007
1127	DELAIR BR	8.2- 10.5		ALL STRS EXCEED CRIT.HT.	007
1124	DELAWARE SEC	34.4- 50.6	OH 50.30	WASHINGTON SEC	007
1223	DELMARVA BR	0.4- 97.3		ALL STRS EXCEED CRIT.HT.	007
1272	DELMARVA SEC	97.3-128.2		ALL STRS EXCEED CRIT.HT.	007
0513	E2N I.T.	86.8- 90.1		ALL STRS EXCEED CRIT.HT.	007
0538	EAST PENN CONNECTION	89.1- 90.2		NO OH STRUCTURES	007
0517	EBERVALE R.T.	144.1-147.9		NO OH STRUCTURES	007
0594	ECKLEY I.T.	143.1-144.4		NO OH STRUCTURES	007
0201	ELIZABETH SEC	11.1- 15.0	OH 11.76	CHEPPY STREET	007
0323	FAIRLESS BRANCH	0.0- 3.3		ALL STRS EXCEED CRIT.HT.	007

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LIMITING CLEARANCE SUMMARY  
PHILADELPHIA  
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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1174	FRANKFORD ST I.T.	80.3- 82.0	OH 81.24	DELAIR RR	007
1427	FREEHOLD SEC	5.6- 24.8		ALL STRS EXCEED CRIT.HT.	007
0516	FREELAND R.T.	141.0-144.0	T 142.73	JEDDO TUNNEL	007
0521	FREEMANBURG I.T.	81.3- 84.3		ALL STRS EXCEED CRIT.HT.	007
1422	GREENVILLE R.T.	0.0- 5.1		NO MEAS. SINCE WIRE REMOVED	ALL
9911	GREENLOCH I.T.	3.2- 9.4		ALL STRS EXCEED CRIT.HT.	007
6169	HARRISON I.T.	0.0- 5.5	OH 7.23	BOONTON LINE(W.LEG OF WYE)	007
0515	HAZLETON R.T.	141.3-146.2		NO OH STRUCTURES	007
0207	HIGHBRIDGE I.T.	22.7- 25.4		NO OH STRUCTURES	007
1437	HIGHTSTOWN I.T.	0.2- 5.4		ALL STRS EXCEED CRIT.HT.	007
0101	HUDSON SEC	71.0- 72.0		NO OH STRUCTURES	007
1124	HUDSON SEC	72.0- 85.4	TT 50.45	OLD LEHIGH CONN.	007
1440	HUDSON STREET I.T.	0.0- 1.3		NO OH STRUCTURES	007
1235	INDIAN RIVER SEC	0.0- 24.0		NO OH STRUCTURES	007
1236	INDIAN RIVER SEC	24.0- 37.5		NO OH STRUCTURES	007
0242	INGHAM AVENUE I.T.	0.0- 0.9		NO OH STRUCTURES	007
0511	IRVINGTON I.T.	12.7- 15.5		NO OH STRUCTURES	007
0597	JERSEY CITY I.T.	6.0- 7.7		NO OH STRUCTURES	007
6242	KEYSER VALLEY I.T.	135.9-140.7		NO OH STRUCTURES	007
0208	LAKE HOPATCONG I.T.	0.0- 1.0	OH 0.93	ALL STRS EXCEED CRIT.HT.	007
0208	LAKE HOPATCONG I.T.	0.0- 1.0	OH 0.93	E.L. BRIDGE	007
0501	LEHIGHTON I.T.	92.6- 96.6		E.L. BRIDGE	SDG
0237	LINDEN I.T.	0.0- 1.9		ALL STRS EXCEED CRIT.HT.	007
0233	MANUFACTURERS EXT. I.T.	0.0- 0.9	OH 0.75	ALL STRS EXCEED CRIT.HT.	007
0232	MANUFACTURERS I.T.	0.0- 1.1	OH 0.36	P&H BRANCH	007
1239	MARDELLA TK	39.4- 41.2	OH 41.15	P&H BRANCH	007
1441	MARION R.T.	0.0- 1.0	OH 0.39	CONVEYOR	007
1434	MEADOWS I.T. #1	0.0- 0.9		NJT	007
1434	MEADOWS I.T. #2	0.0- 0.9		NO OH STRUCTURES	007
0231	MIDDLE BROOK I.T.	0.0- 0.9		NO OH STRUCTURES	007
1428	MILLSTONE I.T.	0.2- 3.0		NO OH STRUCTURES	007
9909	MILLVILLE I.T.	34.3- 48.2		NO OH STRUCTURES	007
0509	NATIONAL DOCKS SEC	0.0- 5.8	OH 2.77	ALL STRS EXCEED CRIT.HT.	007
6159	NAVE-CROXTON R.T.	0.0- 4.3	OH 4.21	MP 1.52, BAYONNE I.T.	007
6243	NAZARETH I.T.	103.5-107.6		MP 0.20, NEWARK AVE	007
6166	NEWARK I.T.	4.5- 17.3		ALL STRS EXCEED CRIT.HT.	007
0205	NEWARK & ELIZABETH I.T.	0.0- 1.1		ALL STRS EXCEED CRIT.HT.	007
0203	NEWARK & NY I.T.	4.9- 6.1		ALL STRS EXCEED CRIT.HT.	007
6181	NEWBURGH I.T.	13.8- 19.1	OH 17.66	ALL STRS EXCEED CRIT.HT.	007
1228	NEW CASTLE SEC	0.0- 14.6		MILL STREET	007
6161	NORTHERN R.T.	2.7- 23.9	OH 7.59	ALL STRS EXCEED CRIT.HT.	007
6242	OLD ROAD I.T.	31.5- 34.8	OH 33.80	RIVER LINE	007
6170	ORANGE I.T.	8.5- 10.5		MORRISTOWN LINE, NJT	007
1421	PASSAIC & HARSIMUS BR			NO OH STRUCTURES	007
6163	PASSAIC SPUR	11.5- 15.1	OH 12.92	NO OH STRUCTURES	007
9920	PAULSBORO I.T.	0.0- 1.0		PIAGET AVENUE	007
1127	PEMBERTON I.T.	2.7- 5.5		NO OH STRUCTURES	007
1162	PEMBERTON I.T.	5.5- 12.6		NO OH STRUCTURES	007
1162	PEMBERTON I.T.	12.6- 20.0	WIRE 12.98	NO OH STRUCTURES	007
				WIPE XING	007



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LIMITING CLEARANCE SUMMARY  
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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
9912	PENNS GROVE SEC	2.2- 29.7		ALL STRS EXCEED CRIT.HT.	007
9913	PENNS GROVE SEC	29.7- 30.5		ALL STRS EXCEED CRIT.HT.	007
0332	PERKIOMEN I.T.	0.0- 1.5		NO OH STRUCTURES	007
0510	PERTH AMBOY SEC	0.0- 9.6	OH 2.73	PORT READING SEC	007
1167	PETTY ISLAND I.T.	0.0- 2.0	OH 2.64	RIVER ROAD	007
1152	PHOENIXVILLE I.T.	0.0- 6.3		ALL STRS EXCEED CRIT.HT.	007
1129	PHOENIXVILLE I.T.	24.0- 28.3		ALL STRS EXCEED CRIT.HT.	007
6162	PIERMONT I.T.	0.5- 1.9		ALL STRS EXCEED CRIT.HT.	007
6163	PIERMONT I.T.	1.9- 4.4		NO OH STRUCTURES	007
0335	PLYMOUTH I.T.	0.0- 2.5	OH 0.16	SCHUYLKILL BR	007
0229	PORT AVENUE I.T.	1.9- 4.4	OH	CHEMICAL COAST SEC	007
6243	PORTLAND SEC	82.0- 92.4		ALL STRS EXCEED CRIT.HT.	007
6255	PORTLAND SEC	92.4- 96.5		ALL STRS EXCEED CRIT.HT.	007
0336	PORT READING I.T.	0.0- 16.1	OH 10.46	AMTRAK	007
0245	RAPITAN NO. SHORE I.T.	0.0- 1.7		NO OH STRUCTURES	007
0533	RARITAN I.T.	19.8- 26.4		ALL STRS EXCEED CRIT.HT.	007
0236	REFORMATORY EXTENSION	0.0- 2.3		NO OH STRUCTURES	007
0214	REFORMATORY I.T.	0.0- 1.8		ALL STRS EXCEED CRIT.HT.	007
1230	REYBOLD I.T.	6.6- 10.6		NO OH STRUCTURES	007
0341	RICHMOND I.T.	7.1- 10.4	OH 8.07	OLD YORK ROAD	007
0341	RICHMOND I.T.	7.1- 10.4	OH 8.83	AMTRAK	007
1125	ROBINSVILLE I.T.	26.2- 37.9	OH 27.19	FRANKSWORTH AVENUE	007
9914	SALEM SEC	0.0- 10.0		NO OH STRUCTURES	007
9914	SALEM I.T.	10.0- 10.8		NO OH STRUCTURES	007
0301	SAUCON R.T.	52.3- 56.7		ALL STRS EXCEED CRIT.HT.	007
0225	SAYREVILLE R.T.	2.0- 11.2	OH 7.25	MAIN STREET	007
0298	SCHOENERSVILLE I.T.	0.0- 4.5		ALL STRS EXCEED CRIT.HT.	007
6201	SCRANTON BRANCH	74.3- 82.5		ALL STRS EXCEED CRIT.HT.	007
9919	SHELL I.T.	0.0- 1.9		NO OH STRUCTURES	007
1221	SHELLPOT R.T.	0.0- 3.9		ALL STRS EXCEED CRIT.HT.	ALL
1221	SHELLPOT BR	3.9- 6.2		ALL STRS EXCEED CRIT.HT.	ALL
0514	SHEPPTON I.T.	148.0-150.0		ALL STRS EXCEED CRIT.HT.	007
0212	SOUND SHORE I.T.	0.0- 3.5		ALL STRS EXCEED CRIT.HT.	007
6165	SUFFERN I.T.	0.0- 6.5		ALL STRS EXCEED CRIT.HT.	007
6191	SUSSEX I.T.	47.4- 48.2		NO OH STRUCTURES	007
6241	TAYLOR SEC	136.7-142.5		ALL STRS EXCEED CRIT.HT.	007
0518	TOMHICKON R.T.	145.8-149.6		ALL STRS EXCEED CRIT.HT.	007
0219	TOMS RIVER SEC	0.0- 5.0		NO OH STRUCTURES	007
6173	TOTOWA SPUR	12.0- 21.0		ALL STRS EXCEED CRIT.HT.	007
1175	TRENTON AVE EL	80.0- 81.3		NO OH STRUCTURES	007
0361	VENICE I.T.	0.0- 1.8	OH 0.44		007
0215	VINELAND I.T.	103.6-122.2		ALL STRS EXCEED CRIT.HT.	007
9909	VINELAND I.T.	1.2- 3.1		ALL STRS EXCEED CRIT.HT.	007
9909	VINELAND SEC	3.1- 32.5	OH 8.32	HUNTER STREET	007
0000	WALDO AVENUE TRACK	0.0- 1.0		ALL STRS EXCEED CRIT.HT.	007
1180	WASHINGTON AVE I.T.	0.0- 1.5	TT 0.31	GRAYS FERRY DRAWBRIDGE	007
6192	WASHINGTON SEC	48.0- 80.3	OH 69.17	BUTTERNUT ROAD	007
6192	WASHINGTON SEC	48.0- 80.3	OH 80.23	SOUTH MAIN STREET	007
6160	WEEHAWKEN BRANCH	0.0- 4.0	OH 1.34	NORRISTOWN LINE, NJT	007

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LIMITING CLEARANCE SUMMARY  
PHILADELPHIA  
DIVISION

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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1270	WEST WILMINGTON I.T.	0.6- 0.8		NO OH STRUCTURES	007
1239	WILLARDS TRACK	42.1- 45.7		ALL STRS EXCEED CRIT. HT.	007
0352	WILMNGTN & NRTHRN P.T.	0.1- 2.9	OH 1.02	AMTRAK	007

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TRACK IS NOT TO BE RAISED UNDER THE FOLLOWING STRUCTURES WITHOUT FIRST  
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LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1143	HARRISBURG LINE	0.0- 4.7	GRAY-STADIUM	OH 1.21	BROAD STREET	002
1140	HARRISBURG LINE	0.3- 4.2	ZOO-PRILL	OH 2.10	TROLLEY WIRE	ALL
1137	HARRISBURG LINE	2.3- 5.4	ZOO-FALLS	T 1.30	BELMONT TUNNEL	007
1137				OH 1.15	GIPARD AVENUE	007
1137				OH 0.14	MONTGOMERY DV	007
0309	HARRISBURG LINE	4.0- 5.4	BELMONT-FALLS		ALL STRS EXCEED CRIT.HT.	007
0322	HARRISBURG LINE	5.4- 29.0	FALLS-PHOENIXVILLE	T 8.75	FLAT ROCK TUNNEL	007
0322				OH 21.47	STE 436	001
0322				T 28.05	PHNXVLL TUNNEL(BLACK ROCK)	007
0501	LEHIGH LINE	7.2- 33.9	UPPER BAY-BETHLEHEM	OH 30.98	MOUNTAIN AVENUE	007
0501				OH 43.62	MILL ROAD	007
0501				OH 45.52	THREE BRIDGES ROAD	007
0501				T 64.17	MUSCONETCONG TUNNEL(PBRG)	007
0501				T 64.17	MUSCONETCONG TUNNEL(PBRG)	SDG
0501				OH 68.53	CHURCH STREET	007
0501				WIRE 68.90	WIRE XING	007
0501				OH 68.99	MILFORD ROAD	007
0501				PIPE 78.92	STEAM PIPE	001
0593	LEHIGH LINE	88.6- 88.9	BETHLEHEM	TT 0.15	LEHIGH CANAL	007
0501	LEHIGH LINE	119.3-147.1	LEHIGHTON-FRAZER	OH 124.16	CNJ ESTATE	001
0501				OH 124.16	CNJ ESTATE	002
0501				T 136.89	ROCKPORT TUNNEL	007
0501	LEHIGH LINE	164.2-269.7	LAUREL RUN-SAYRE	OH 175.77	D&H RR	001
0501				OH 175.77	D&H RR	002
0501				T 211.64	VOSBURG TUNNEL	007
1122	MORRISVILLE LINE	45.3- 55.7	THORNDALE-DALE		ALL STRS EXCEED CRIT.HT.	007
1121	MORRISVILLE LINE	0.0- 45.3	DALE-MORRIS	OH 6.83	HOWELLVILLE ROAD	001
1121				OH 6.83	HOWELLVILLE ROAD	002
1121				OH 8.47	DEVON ROAD	001
1121				OH 8.47	DEVON ROAD	002
1121				OH 8.99	W.VALLEY ROAD	001
1121				OH 19.32	STENTON AVENUE	001
1121				OH 19.32	STENTON AVENUE	002
1121				OH 34.13	BRISTOL ROAD	002
1121				OH 39.92	PRIVATE ROAD	001
1121				OH 39.92	PRIVATE ROAD	002
1421	PASSAIC & HARSIMUS LINE	3.3- 9.1	KAPNY-WAVERLY (WA-6)	TT 4.22	MP 3.53/PT NO PT/PASSAIC R	001
1421				TT 4.22	MP 3.53/PT NO PT/PASSAIC R	002
1422	PASSAIC & HARSIMUS LINE	5.1- 5.3	(WA-6)-LANE	TW 12.12	MP 3.27/WAVERLY JUMPOVER	001
1422				TW 12.12	MP 3.27/WAVERLY JUMPOVER	001
0312	READING LINE	24.0- 35.4	ALBURTIS-BURN	OH 27.88	PUBLIC ROAD	001
0312				OH 27.88	PUBLIC ROAD	002
0312				OH 30.09	FOURTH STREET	001
0312				OH 30.09	FOURTH STREET	002
0531	READING LINE	35.4- 36.3	BURN-ALLEN	TT 0.53	LEHIGHTON RR	001
0531				TT 0.53	LEHIGHTON RR	002
0501	READING LINE	88.6- 92.6	BETHLEHEM-EAST PENN JCT.		ALL STRS EXCEED CRIT.HT.	007

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LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1412	RIVER LINE	0.0- 4.7	CP WALDO-WEEHAWKEN	OH 0.28	PERSHING ROAD	007
1412				OH 3.42	MP 0.92, NJ TRANSIT	007
1413	RIVER LINE	0.0-132.2	WEEHAWKEN-CP 132	T 0.73	WEEHAWKEN TUNNEL	007
1413				OH 1.53	TONNELLE AVENUE	007
1413				OH 4.18	DELAOTSEGO RP	007
1413				OH 4.18	DELAOTSEGO RP	ECS
1413				OH 8.06	MAIN STREET	007
1413				FR 9.69	FOOTBRIDGE	007
1413				WIRE 10.02	WIRE XING	007
1413				OH 14.07	IVY STREET	007
1413				OH 21.03	MOUNTAINVIEW ROAD	007
1413				OH 24.99	SNAKE HILL RD	007
1413				T 29.99	HAVERSTRAW TUNNEL	007
1413				OH 33.22	SAMSONDALE AVENUE	007
1413				WIRE 34.10	WIRE XING	007
1413				OH 35.61	STONY POINT PARK	007
1413				T 42.65	FORT MONTGOMERY TUNNEL	007
1413				TT 45.96	RIVER INLET	007
1413				TT 46.22	BUTTERMILK FALLS CREEK	007
1413				T 47.74	WEST POINT TUNNEL	007
1413				OH 77.90	RTE 9W	007
1413				TT 86.57	ROUND CREEK THRU TRUSS	007
1413				T 86.73	KINGSTON TUNNEL	007
1413				OH 90.25	RTE 9W	007
1413				OH 90.25	RTE 9W	ECS
1413				WIRE 97.90	WIRE XING (TELEPHONE)	007
1413				OH 109.30	RTE 9W	007
1413				OH 109.42	KATERSKILL ROAD	007
1413				OH 110.42	SUMMIT AVE	007
1413				OH 110.71	RTE 23, CATSKILL	007
0309	TRENTON LINE	2.4- 4.0	CP PARK-BELMONT	OH 2.40	POPLAR STREET	007
0341	TRENTON LINE	5.4- 7.1	FALLS-NICE	OH 7.15	PG/N BR	007
0320	TRENTON LINE	4.4- 6.2	NICE-NEWTOWN JCT	OH 0.56	WAYNE AVENUE	007
0320				OH 0.66	GERMANTOWN AVENUE	007
0327	TRENTON LINE	6.2- 19.2	NEWTOWN JCT-NESHAMINY	OH 9.66	MARTINS MILL ROAD	007
0327				OH 10.36	OXFORD ROAD	007
0327				OH 11.26	PHAWN STREET	007
0326	TRENTON LINE	21.6- 31.4	NESHAMINY-ST LINE	OH 15.85	RYBERRY ROAD	007
0326	TRENTON LINE	31.4- 35.6	ST LINE-WING	TW 26.63	SEE TROLLEY STATEMENT	ALL
0326	TRENTON LINE	35.6- 57.3	WING-MANVILLE		ALL STRS EXCEED CRIT. HT.	ALL
0326				OH 37.52	DELAWARE RIVER	001
0326				OH 37.52	DELAWARE RIVER	002
0326				OH 46.95	PUBLIC ROAD	007
0326				OH 48.48	HARLINGER ROAD	007
0326				TT 57.66	RARITAN RIVER THRU TRUSS	001
0301	BETHLEHEM SEC	45.4- 52.3	COOPERSBURG-HELLERTOWN	TT 57.66	RARITAN RIVER THRU TRUSS	002
					NO OH STRUCTURES	007

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LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
0501	LEHIGHTON I.T.	92.6- 96.6	E. PENN JCT-CATASAUGUA		ALL STPS EXCEED CRIT. HT.	007
0509	NATIONAL DOCKS SEC	0.0- 5.8	NAVE-UPPER BAY	OH 4.21	MP 0.20, NEWARK AVE	007
0509				T 1.73	MP 0.48, WALDO AVE TUNNEL	007
0509				TT 2.32	MP 1.07, PACIFIC AVE	007
0509				OH 2.77	MP 1.52, BAYONNE I.T.	007
6159	NAVE-CROXTON R.T.	0.0- 4.3	NAVE-HX	OH 4.21	MP 0.20, NEWARK AVE	007
6159				OH 0.11	NAVE CONN.	007
6159				OH 1.16	RIVER LINE	007
6159				T 1.18	BERGEN TUNNEL	007
6159				OH 2.08	MORRISTOWN LINE	007
6161	NORTHERN R.T.	2.7- 23.9	KW-SPARKILL	OH 4.84	RTE 3, NORTH BERGEN	007
6161				OH 7.58	RIVER LINE	007
6161				OH 8.25	NYS&W RR	007

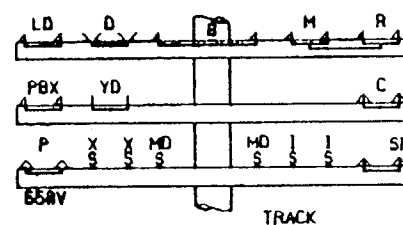
# PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
SURFACING	TYPE OF MACHINE USED E = ELECTROMATIC T = TAMPER P = PLASSER C = PLASSER- CONT. ACTION TAMPER (CAT)
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION ST = SAFETY TIE INSTALLATIONS OF LESS THAN 400 TIES/MILE
UNDERCUTTING	TYPE OF MACHINE USED PD = PLOW (BULLDOZER) UK = UNDERCUT (KERSHAW) PL = PLOW (LORAM) UP = UNDERCUT (PLASSER)
RAIL	TYPE AND CONDITION C = CROPPED HT = HEAT TREATED F = FIT M = MEDIUM MANGANESE /// = CONTINUOUS WELDED RAIL (BUTT WELDED RAILS 79 FEET OR LONGER WHERE LAID IN SUCCESSION)
NOTE: ON RAIL WEIGHTS OF OVER 100 LBS., THE NUMBER 1 IS DROPPED. EXAMPLE: 140 LBS. WOULD BE WRITTEN 40. THE WEIGHT WILL PRECEDE THE YEAR RAIL WAS LAID.	
BALLAST CLEANING	TYPE OF MACHINE USED L = LORAM S = SPENO
TONNAGE	(MGT) in MILLION GROSS TONS (Prior Year)
TIMETABLE SPEED	(25) = LOCAL ORDINANCE PASSENGER/FAST FREIGHT/FREIGHT
UG CABLE	FIBER OPTICS
PROGRAMMED WORK	SURFACE AFTER RAIL

## CHART LEGEND

CRITICAL CLEARANCE STRUCTURE (SEE SUMMARY SHEETS)	C
M/W TEST LOCATION	TI
TUNNEL	E
BRIDGE (OH & UG)	E
LONG BRIDGE	E
RR XING	E
PUB RD XING (GRADE)	E
PUB RD XING (GRADE) (W/FLSH)	E
PUB RD XING (GRADE) (W/FLSH & GATES)	E
PRIVATE RD XING	E
AUTOMATIC SIGNAL	F
CURVE LUBRICATOR	L
DRAWING EQUIP DET	X
HOT BOX DET (PT. DIR. TRAFFIC)	▶
HOT BOX & DRAG EQUIP (WITHIN 250')	X
TIMETABLE M.P.	①
VALUATION M.P.	①
ENDANGERED PLANT SPECIES	▼

## POLE LINE DIAGRAM



- △ = NO. 9 COPPER WIRE
- ▽ = NO. 8 COPPER WIRE
- ▲ = NO. 8 WEATHER PROOF COPPERWELD
- ⋮ = NO. 8 IRON
- △ = NO. 6 WEATHER PROOF COPPER
- ⋮ = NO. 10 WEATHER PROOF COPPERWELD

## KEY TO PIN SYMBOLS

- D = DISPATCHER B = BLOCK
- R = RADIO M = MESSAGE
- LD = CARRIER C = CODE
- P = POWER YD = YARD
- PBX = EXT. X = CROSSING
- I = INDICATION HD = DISTANT
- SP = SPARE

## KEY TO LINE CIRCUITS

GRINDING	82	84	85	85
SURFACING	85	85	85	85
TIES	81	81	81	81
UNDERCUTTING	40-75	40-75	40-75	40-75
RAIL	81	81	81	81
BAL. CLEAN	81	81	81	81
TONNAGE (MGT)	34.3	34.3	34.3	34.3
T.Y. SPEED	50/50/50	50/50/50	50/50/50	50/50/50
UG. CABLE	(35)	(35)	(35)	(35)

GRINDING	85	85	85	85
SURFACING	85	85	85	85
TIES	81	81	81	81
UNDERCUTTING	40-75	40-75	40-75	40-75
RAIL	85	85	85	85
BAL. CLEAN	85	85	85	85
TONNAGE (MGT)	26.6	26.6	26.6	26.6
T.Y. SPEED	40/40/40	40/40/40	40/40/40	40/40/40
UG. CABLE	(35)	(35)	(35)	(35)

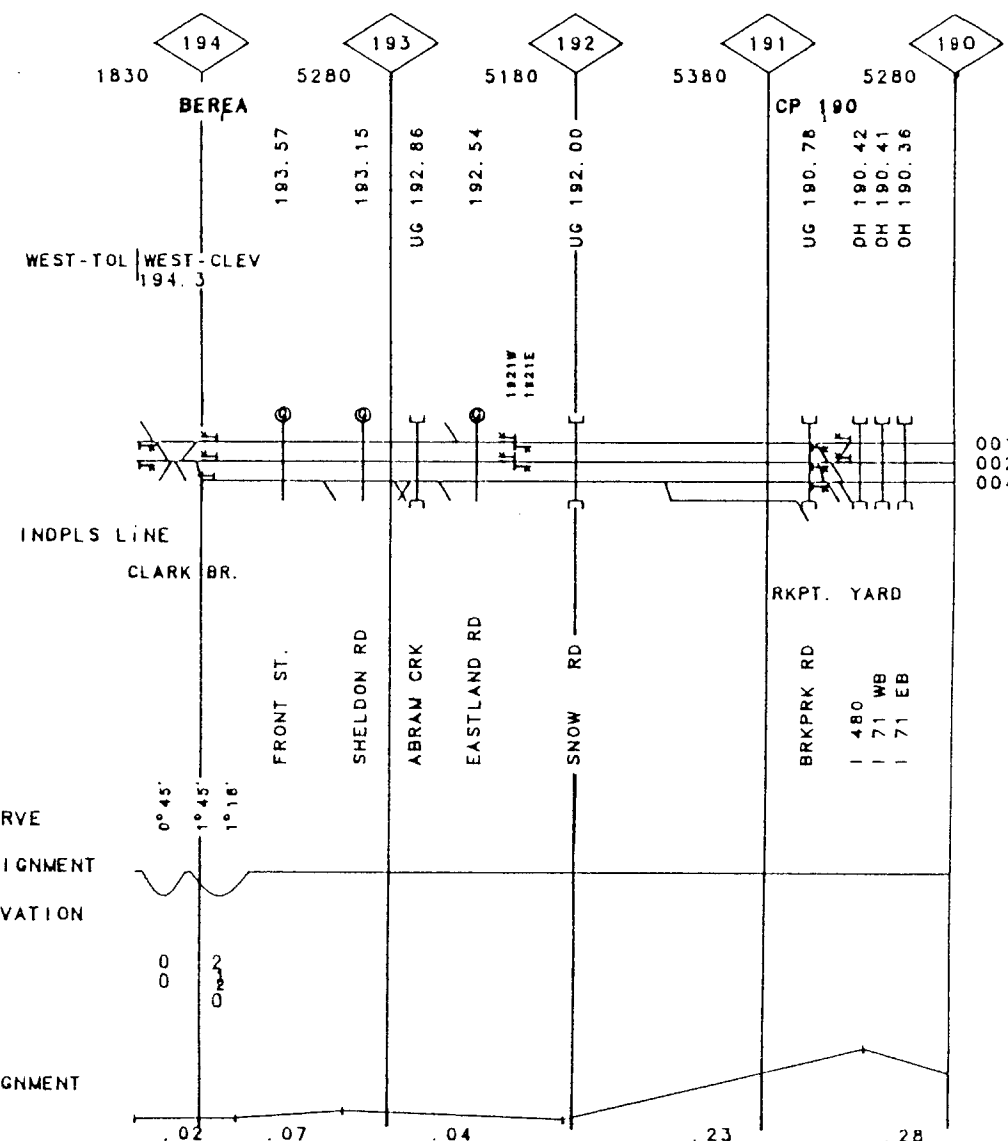
GRINDING	86	86	86	86
SURFACING	86	86	86	86
TIES	86	86	86	86
UNDERCUTTING	40-75	40-75	40-75	40-75
RAIL	86	86	86	86
BAL. CLEAN	86	86	86	86
TONNAGE (MGT)	45.5	45.5	45.5	45.5
T.Y. SPEED	30/30	30/30	30/30	30/30
UG. CABLE	S-	S-	S-	S-

VALUATION  
TOWN

BEREA

V2060 V2040

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	90			
SURFACING	87		89	76E
TIES	87		84	76
UNDERCUTTING				
RAIL	31F84 33F87 31F84			
BAL CLEAN		88		
TONNAGE(MGT)	8.9		9.0	8.0
T T SPEED		30		10

001

GRINDING	90			
SURFACING	87		89	
TIES	87		84	
UNDERCUTTING				
RAIL	31F84 33F87 31F84			
BAL CLEAN		88		81
TONNAGE(MGT)	5.4		5.6	5.4
T T SPEED		30		10

002

GRINDING										
SURFACING	87					90				
TIES	87					89				
UNDERCUTTING										
RAIL	31F84 33F87 31F84									
RAIL CLEAN										
TONNAGE (MGT)	5.4					5.6				
T T SPEED					30					

002

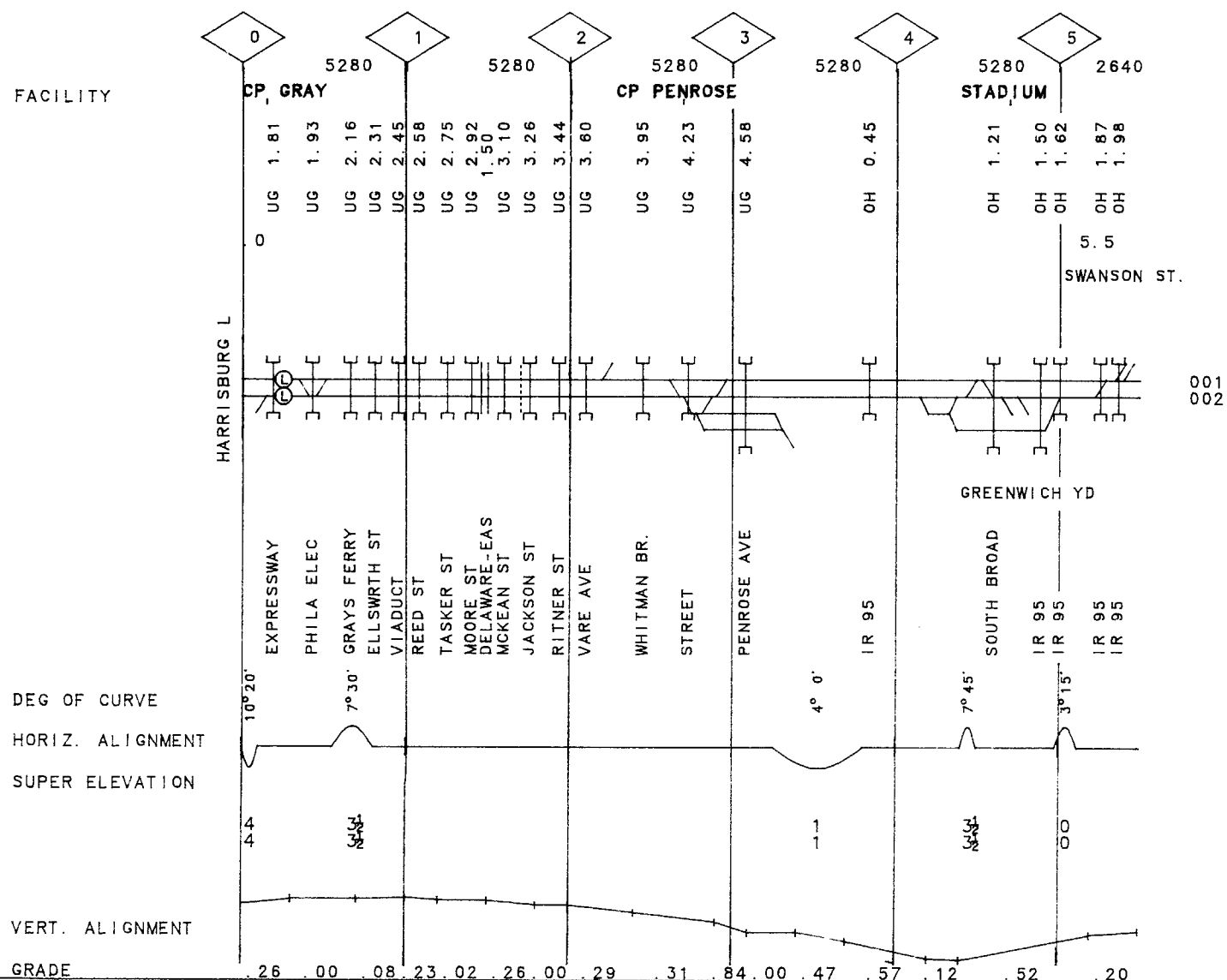
FIBER OPTICS

VALUATION  
TOWN

**SCHUYLKILL RIVER**

Y7001

SO. PHILADELPHIA



GRINDING		89			
SURFACING		84			75P
TIES	81				65
UNDERCUTTING					
RAIL	27F84	40F84			30-38
BAL CLEAN	81				70B
TONNAGE(MGT)	22.6			16.7	
T T SPEED	20			30	

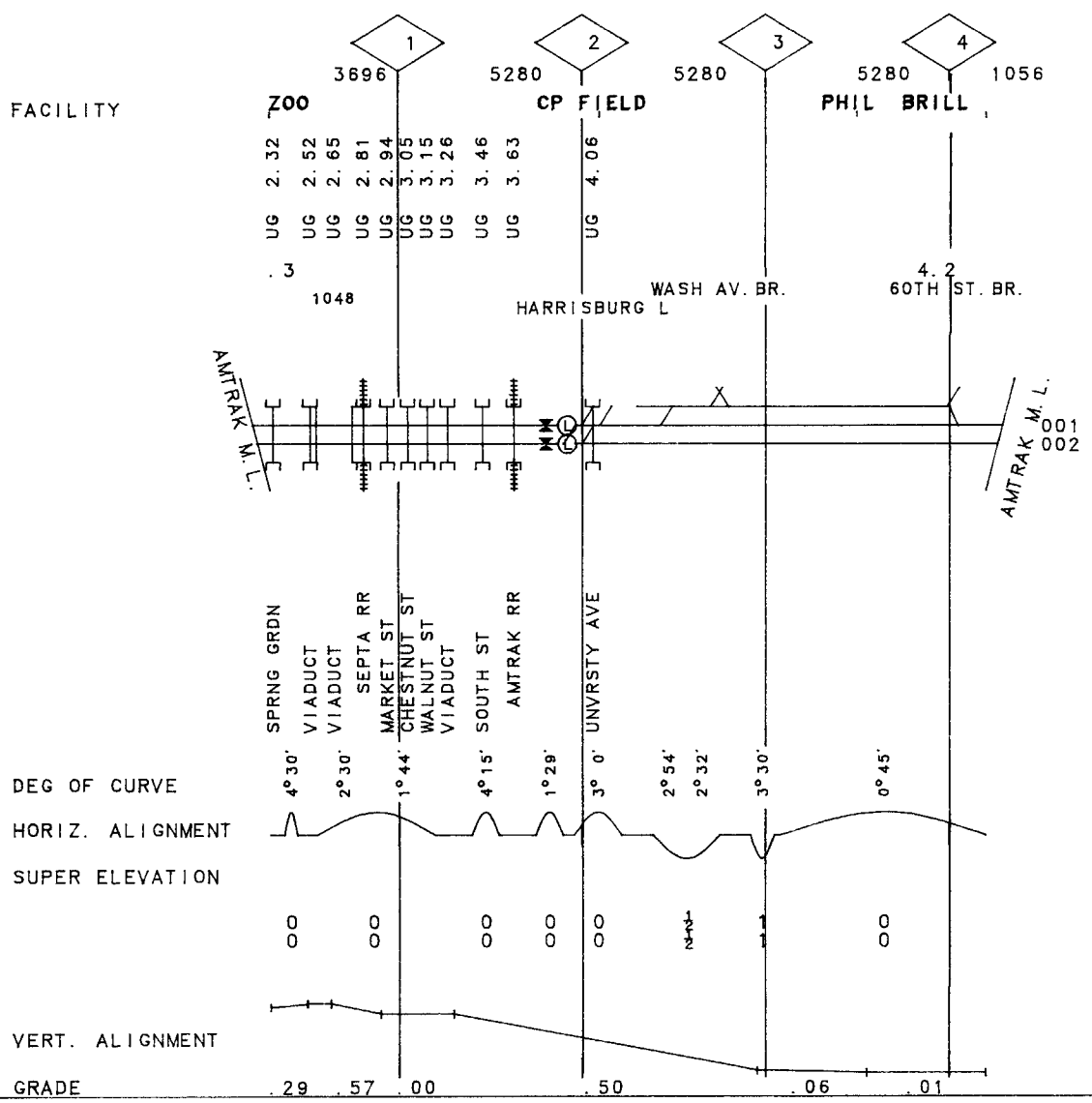
001

GRINDING					
SURFACING					75P
TIES	81				73
UNDERCUTTING					
RAIL	40F84				30-43
BAL CLEAN	81				69B
TONNAGE(MGT)	22.6			11.9	
T T SPEED	20			30	

002

FIBER OPTICS

VALUATION TOWN V7001 V7080

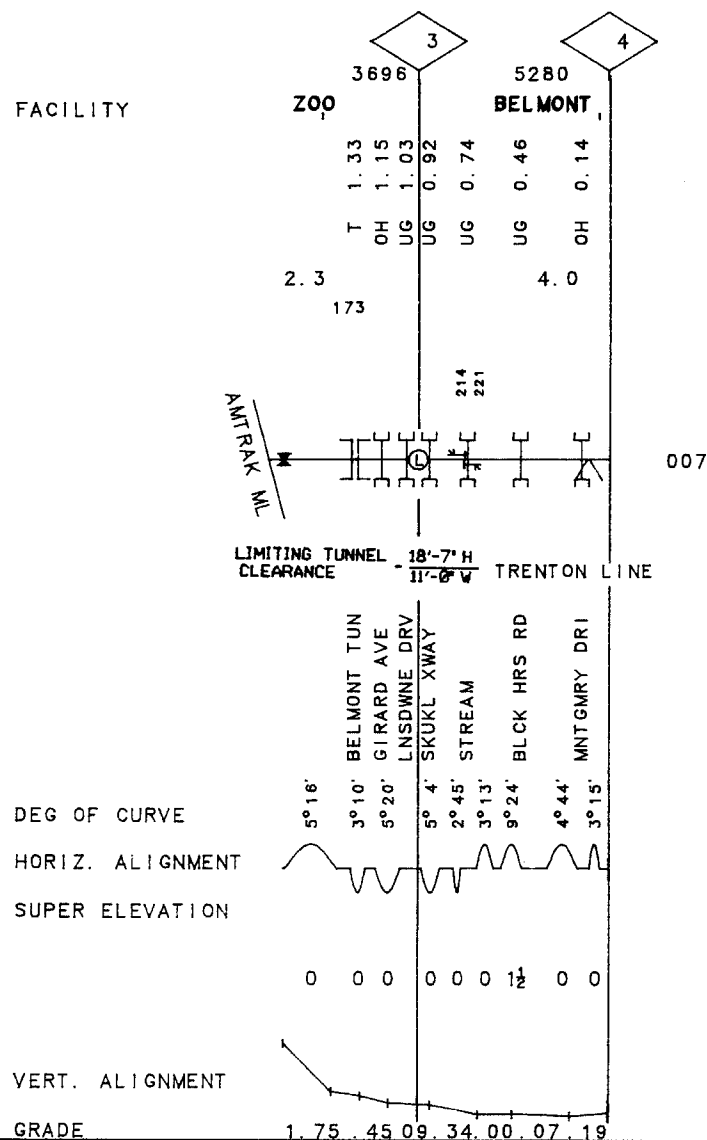


GRINDING	90
SURFACING	90
TIES	87
UNDERCUTTING	87
RAIL	88
BAL CLEAN	41.6
TONNAGE (MGT)	20
T T SPEED	

007

FIBER OPTICS

VALUATION V7001  
TOWN BELMONT





10-0309 TRENTON LINE HARRISBURG LINE  
REV. 01/01/91 MP 2.40 -MP 4.00 PA 4.00 5.40

GRINDING		90	
SURFACING		90	
TIES		90	86
UNDERCUTTING			
RAIL	132-88	130F72	88
BAL CLEAN			
TONNAGE(MGT)	42.8		
T T SPEED	20		15

007

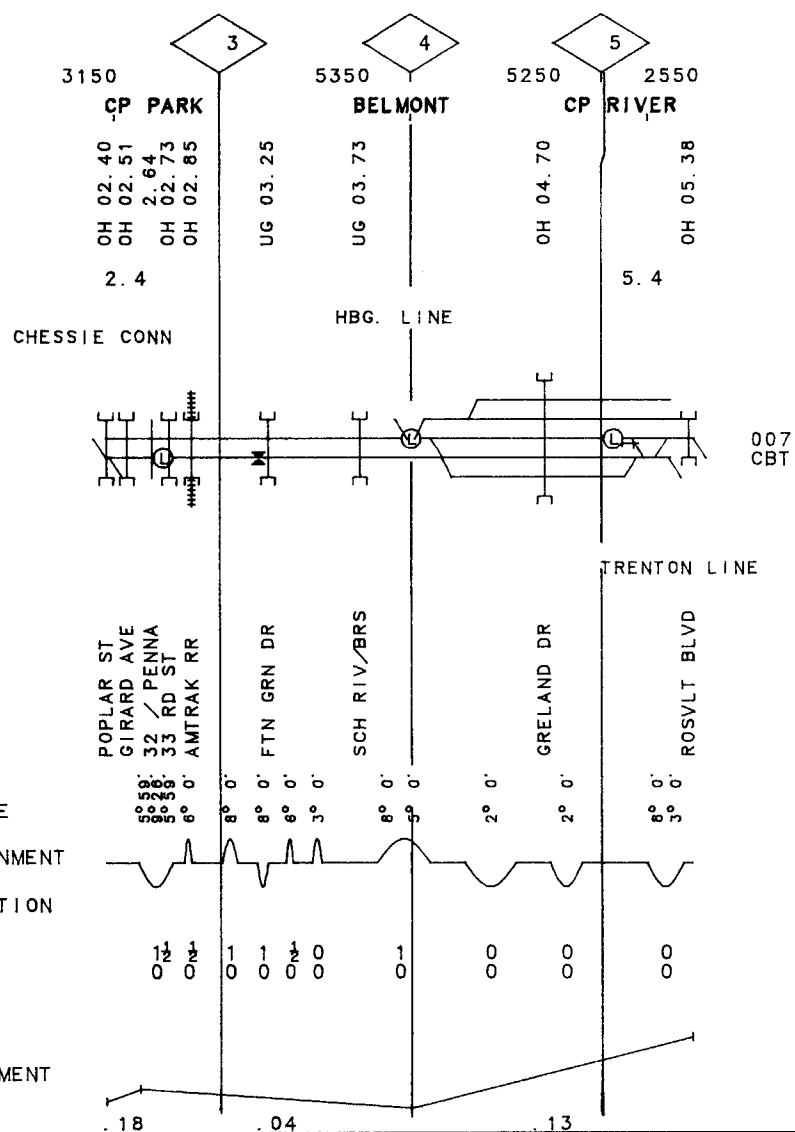
GRINDING	85	89
SURFACING	90	89
TIES	90	86
UNDERCUTTING		
RAIL	30F74	
BAL CLEAN	88	
TONNAGE(MGT)	2.2	
T T SPEED	15	

CBT

FIBER OPTICS

VALUATION  
TOWNV8151  
BELMONT*200 Mile Post*

FACILITY



GRINDING	90	002	90	002
SURFACING	88		89	
TIES	88		86	
UNDERCUTTING				
RAIL	30F74		30F74	002
BAL CLEAN	87		87	
TONNAGE (MGT)	19.2		19.2	
T T SPEED	30		40	

GRINDING	90	001	90	001
SURFACING	88		89	
TIES	88		89	
UNDERCUTTING				
RAIL	132F88		30F73	001
BAL CLEAN	87		87	
TONNAGE (MGT)	12.9		12.9	
T T SPEED	30		40	

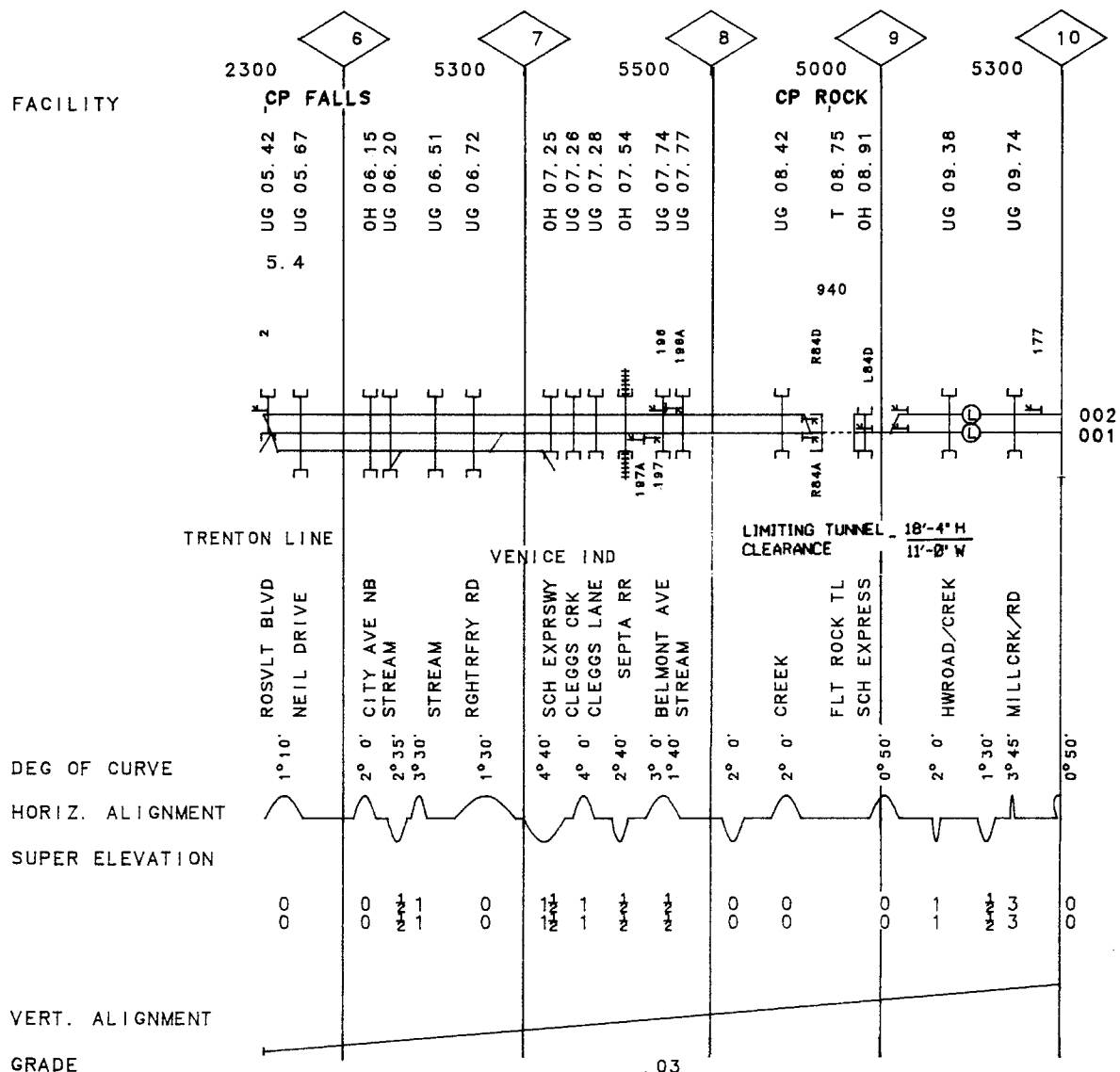
15

FIBER OPTICS

VALUATION  
TOWN

PENCOYD W. MANAYUNK

GLADWYNE

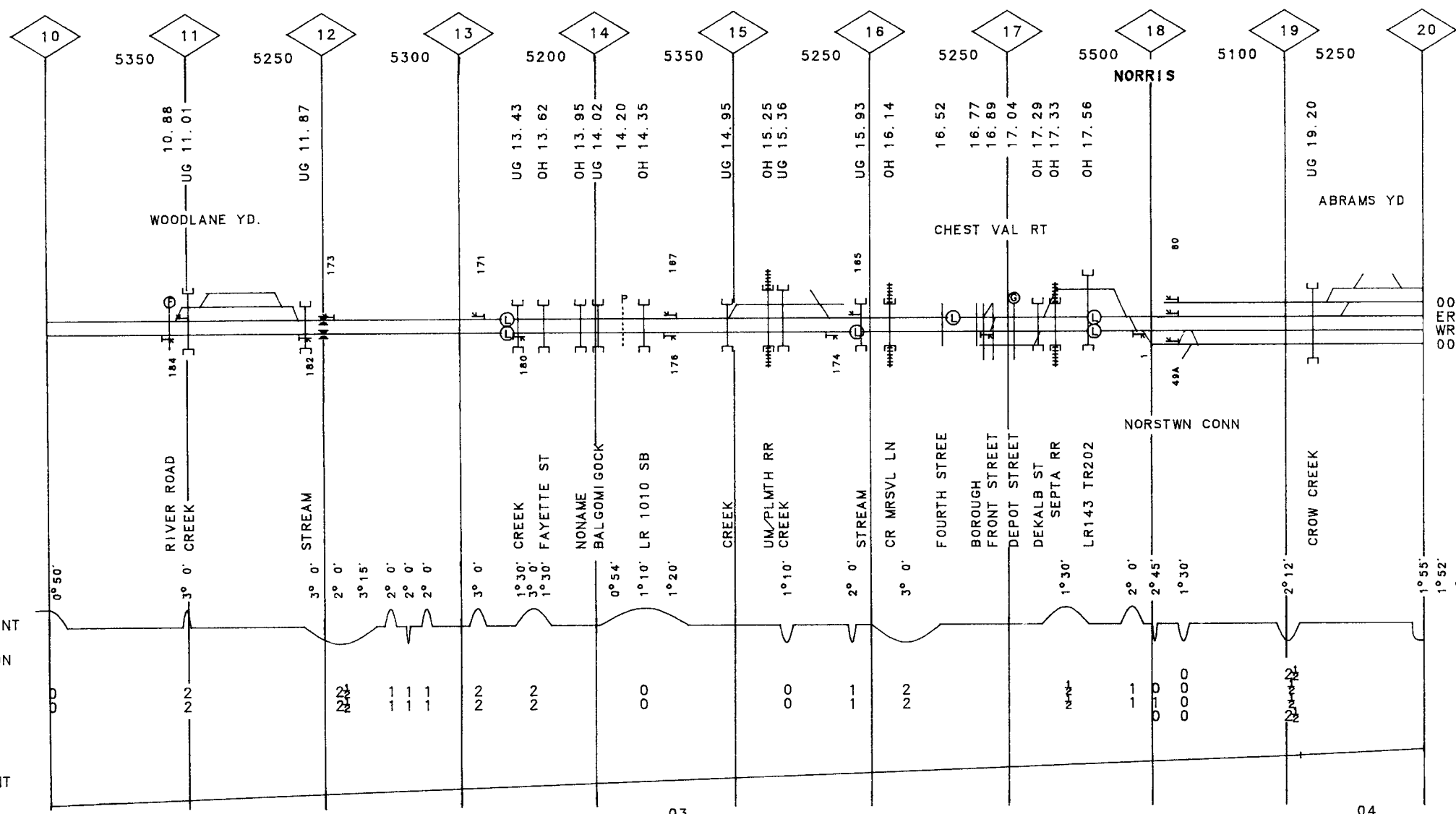


GRINDING	1	90
SURFACING		90
TIES		88
UNDERCUTTING		
RAIL	30-73	30F71 131F71
BAL CLEAN	71	82
TONNAGE (MGT)	13.0	12.9
T T SPEED	25	50

FIBER OPTICS

**SWEDELAND BRIDGEPORT**

GRADE







		RUN				RUN	
GRINDING		90		87		87	
SURFACING				87			
TIES				85			
UNDERCUTTING							
RAIL		55F68					
BAL. CLEAN				83		52F68	
TONNAGE (MGT)				7.0			
T T SPEED	15			15			

GRINDING		90	
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL	31F75		52-68
BAL CLEAN		87	
TONNAGE (MGT)		13.6	
T T SPEED		50	

Geological cross-section diagram showing various geological layers and their elevations. The diagram includes a topographic profile at the top, followed by several horizontal layers. Key elevations and labels include: 90, 89, 86C, 83, 36-65, 31-67, 85, 82, 7, 5, and 50. A hatched area is present between the 36-65 and 31-67 elevations.

GRINDING	87	90	
SURFACING		87	--
TIES		85	
UNDERCUTTING			
RAIL	32F90	55F78	
BAL. CLEAN		85	
TONNAGE (MGT)		10.0	
T T SPEED		30	

FIBER OPTICS

RUN

001

002

007

RUN  
001  
002  
MDL  
007

VALUATION  
TOWN

**MORRISVILLE**

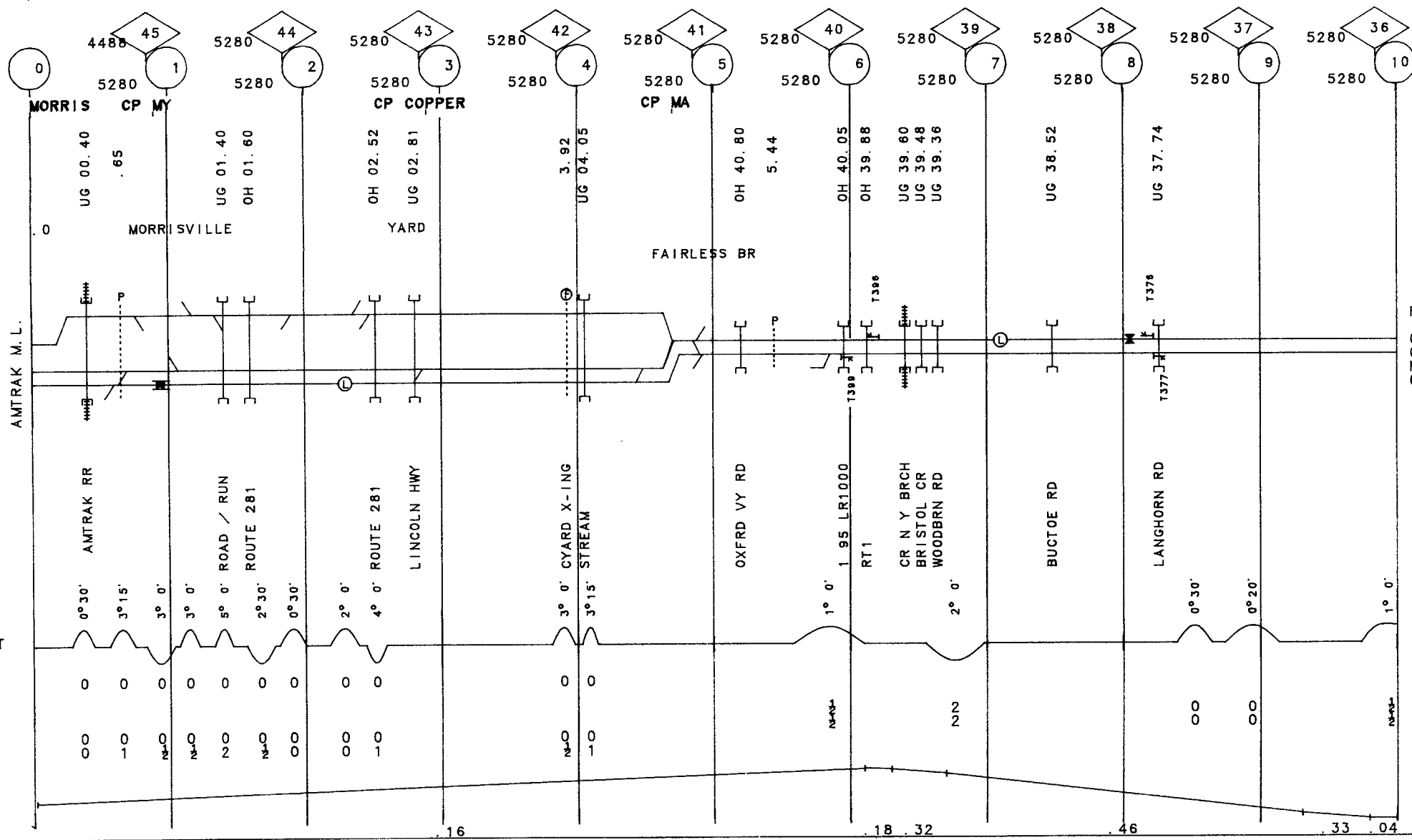
## NICKEL

V7007

**DUNLAP**

**LANGHORNE**

FACILITY



DEG OF CURVE

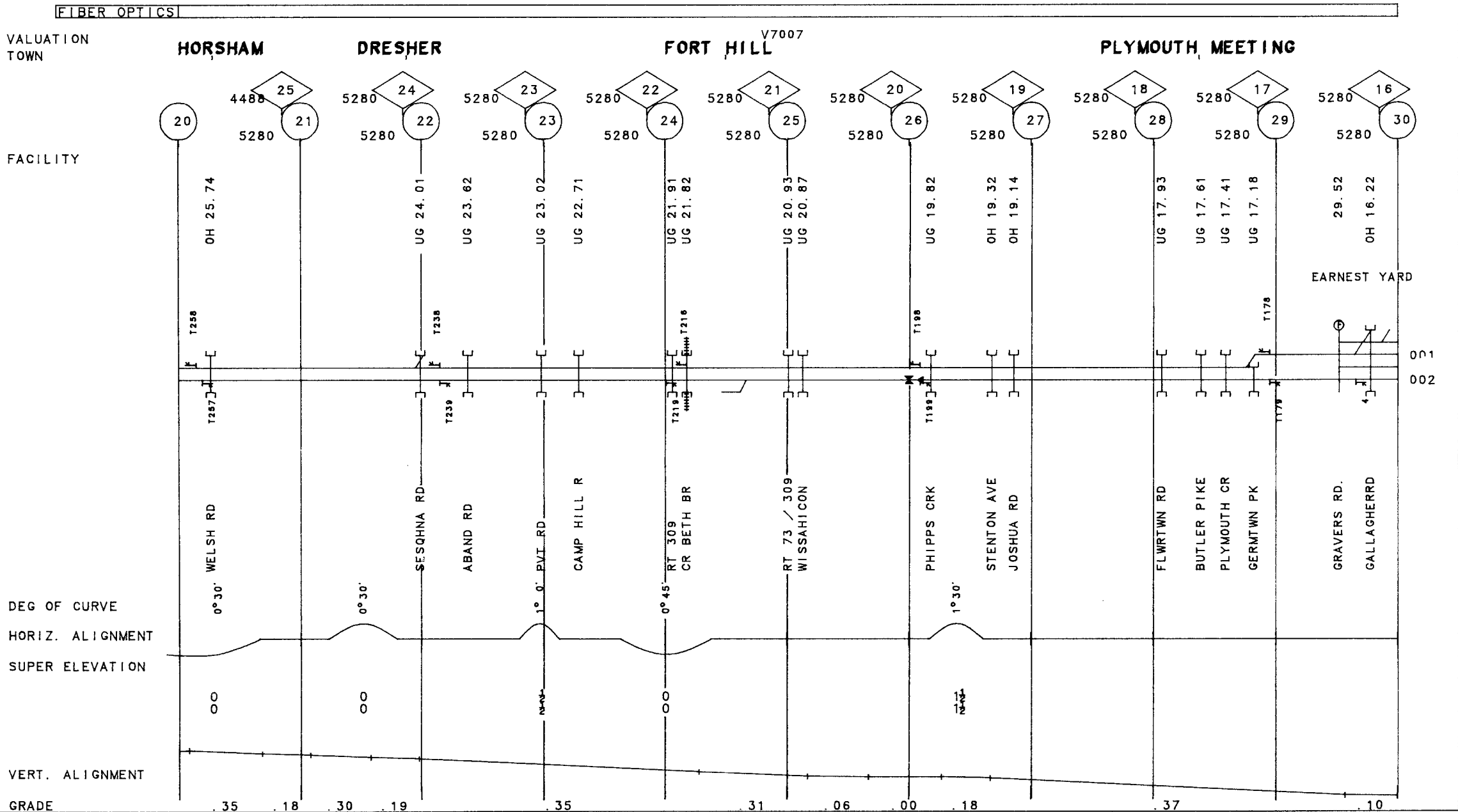
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	90
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	40-75
BAL CLEAN	82
TONNAGE(MGT)	15.2
T T SPEED	50

GRINDING	89	87
SURFACING	86C	90
TIES	83	90
UNDERCUTTING		
RAIL	31-65	40-78
BAL CLEAN	82	82
TONNAGE(MGT)	8.0	30
T T SPEED	50	

GRINDING	90
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	40-76
BAL CLEAN	82
TONNAGE(MGT)	15.2
T T SPEED	30



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED

001

11 PA

001

002

MP 40.00 -MP 30.00

REV. 01/01/91

10-1121 MORRISVILLE LINE

FIBER OPTICS

VALUATION  
TOWN

EARNEST

RAMBO

HENDERSON

V7007

HOWELLVILLE

FACILITY

NEST

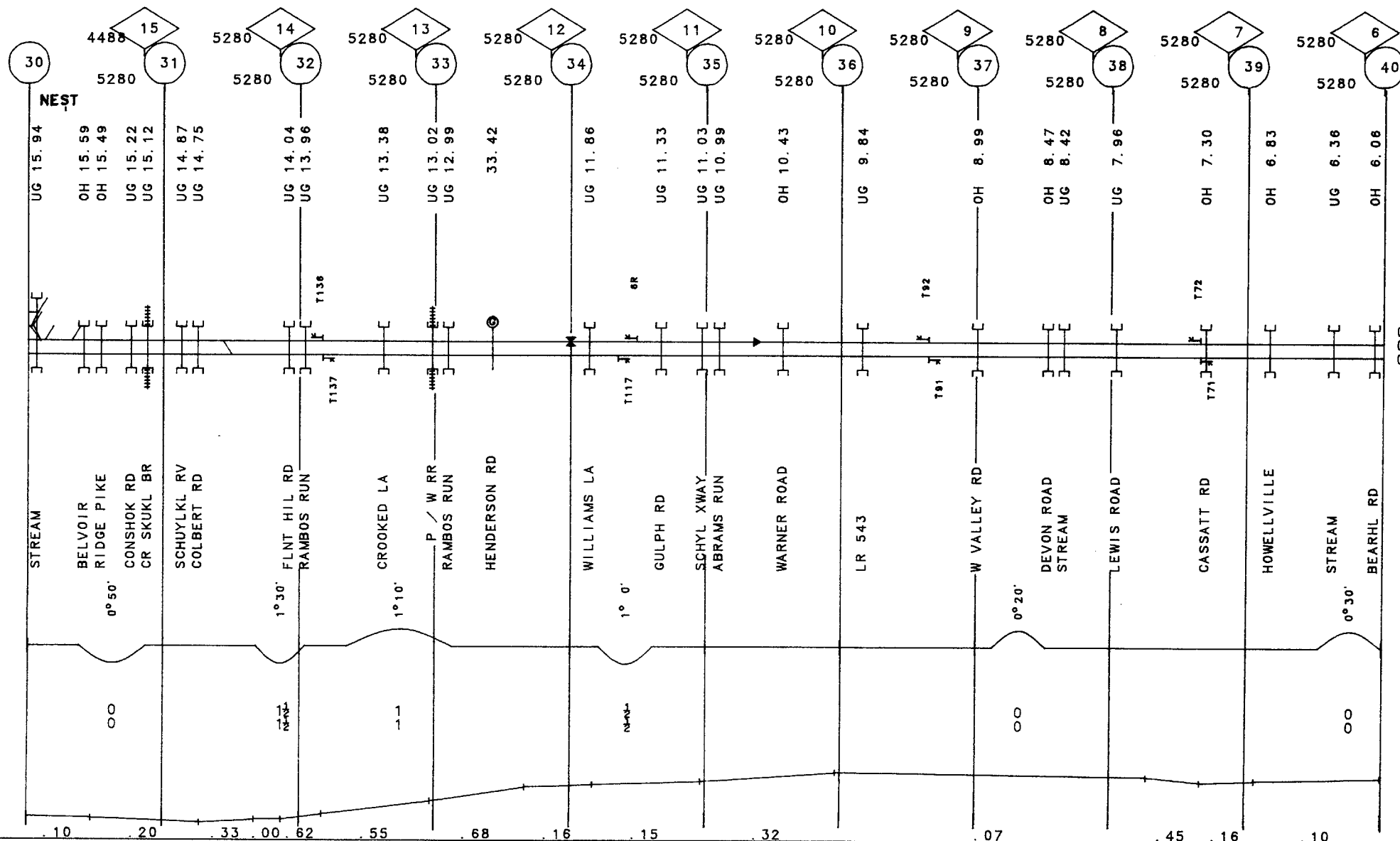
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



001  
001  
002

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

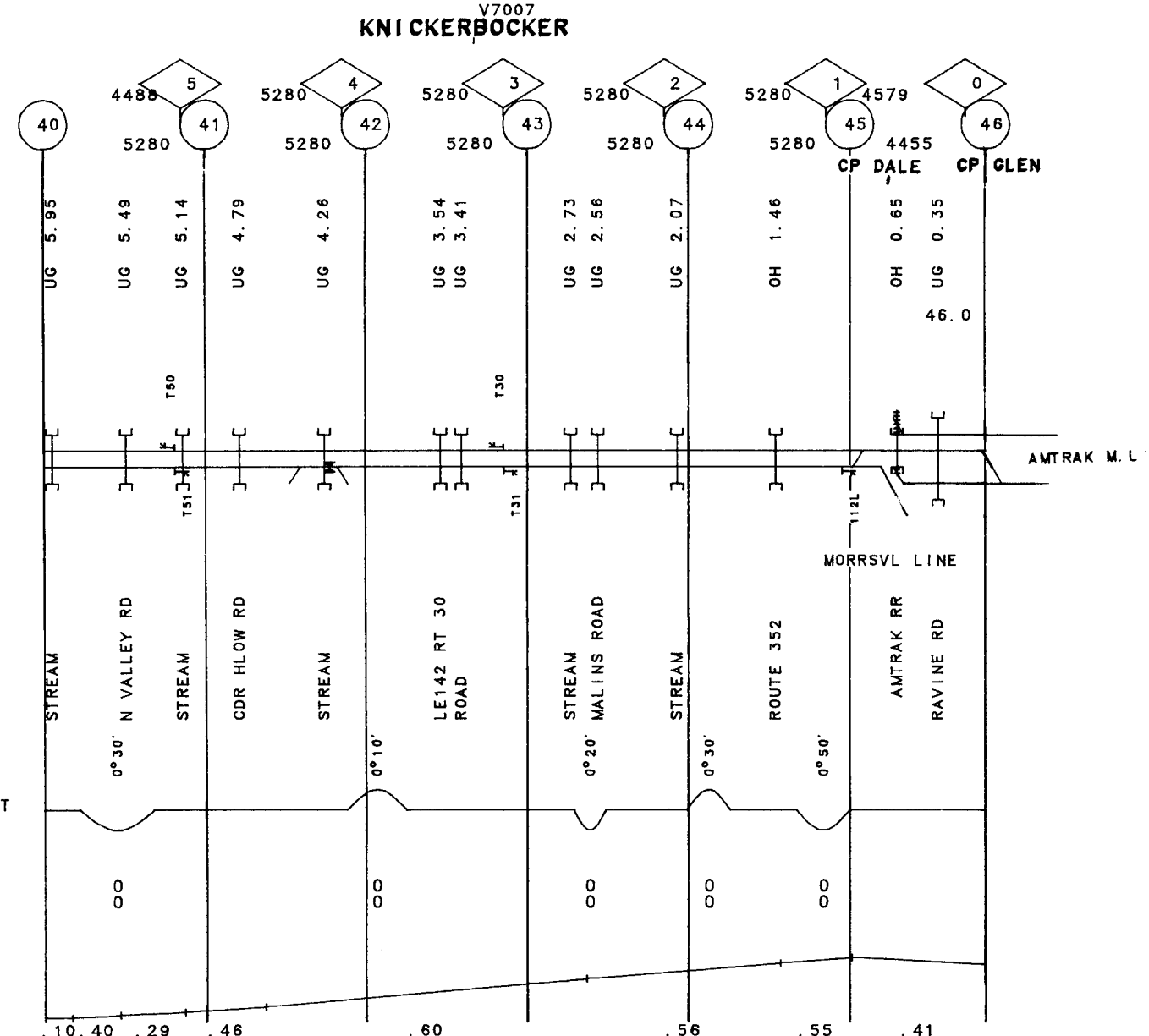
GRINDING					0011	007
SURFACING				87		80E
TIES				85C		77
UNDERCUTTING				85		
RAIL				27F75		127F76
BAL CLEAN	87			82		86
TONNAGE(MGT)			15.2			10.0
T T SPEED			50		30	30

GRINDING						
SURFACING				87		
TIES				85C		
UNDERCUTTING				85		
RAIL	52F71	55F78	55F71	55-71		
BAL CLEAN	87		82			
TONNAGE(MGT)			8.0			
T T SPEED			50		30	

007

002

FIBER OPTICS





GRINDING	87
SURFACING	87
TIES	87
UNDERCUTTING	87
RAIL	31F71
BAL CLEAN	82
TONNAGE (MGT)	15.2
T T SPEED	40

007

FIBER OPTICS

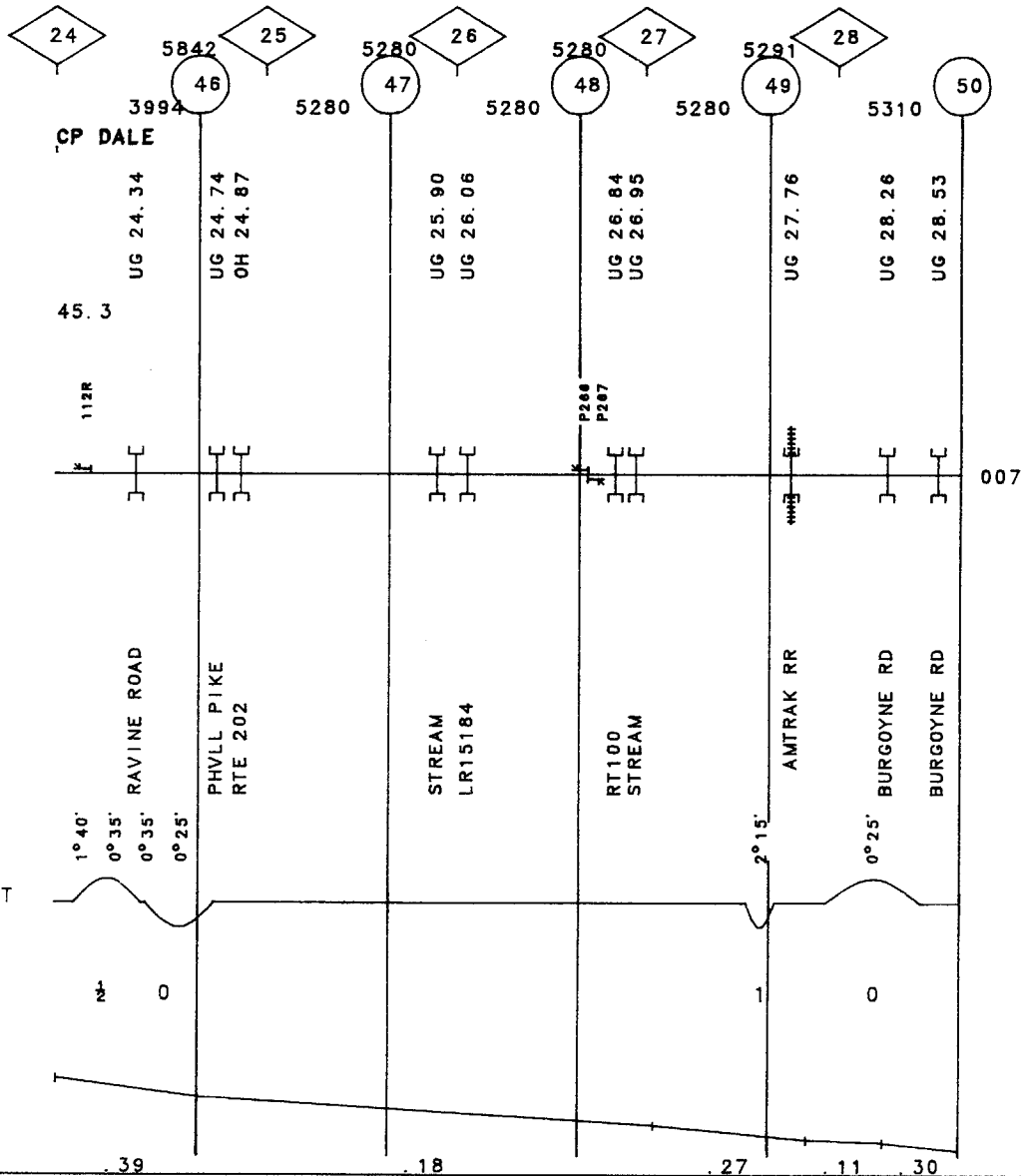
VALUATION  
TOWN

ROUTE 202

V7007

WHITFORD

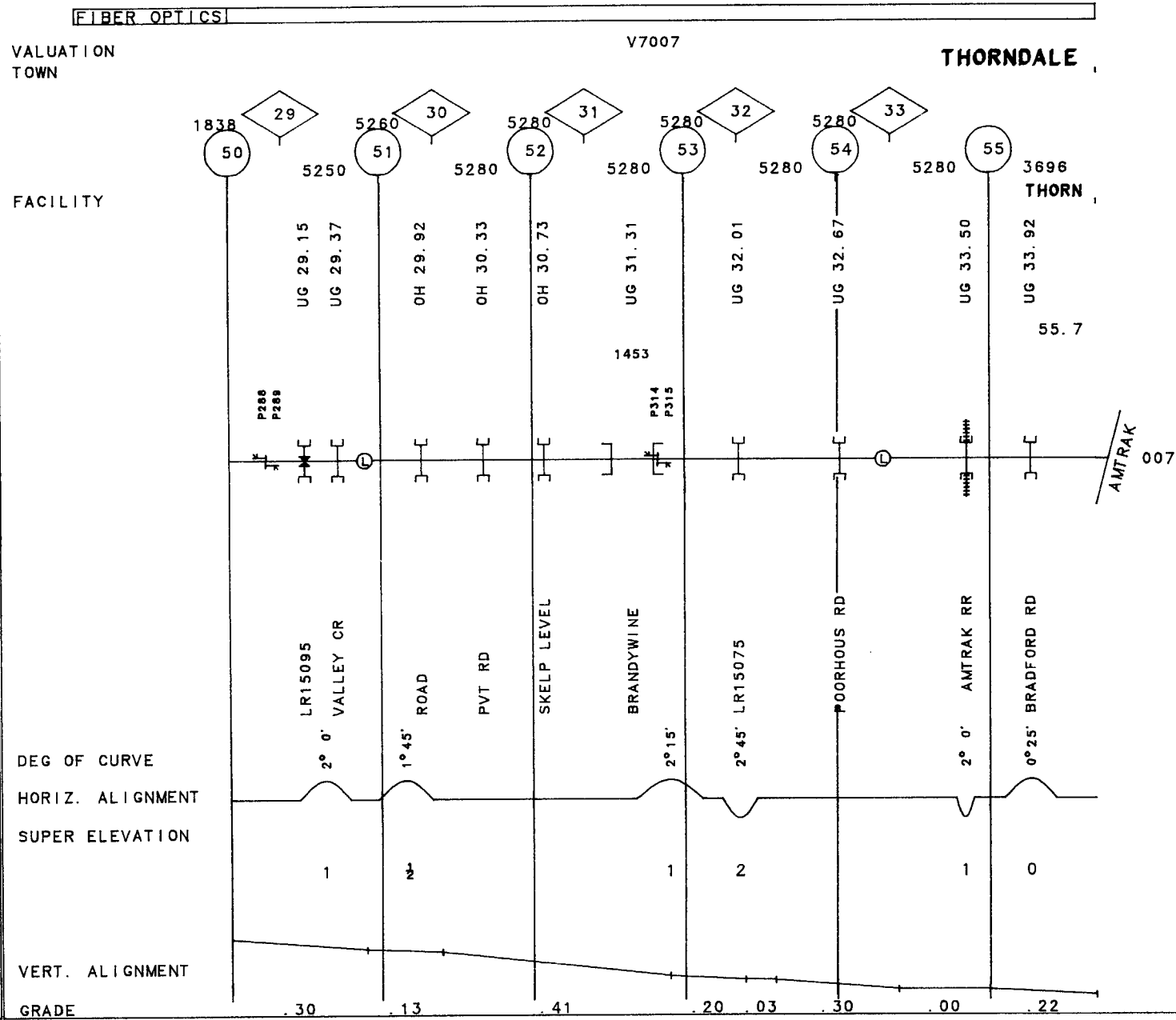
FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING				87					83
SURFACING				87					
TIES				87					
UNDERCUTTING									
RAIL	30F74	33F89			36F76				
BAL. CLEAN	82		86		82				
TONNAGE (MGT)				15.2					
T T SPEED				40					

007



GRINDING	90	001
SURFACING	89	
TIES	86	81
UNDERCUTTING		
RAIL	32-88	30F69
BAL CLEAN	90	
TONNAGE(MGT)	6.0	
T T SPEED	25	

001	79(2)	
	75	
	66	
	30F67	30F68
	5.6	63
	10	5.7

GRINDING	90	83
SURFACING	89	84
TIES	86	81
UNDERCUTTING		79
RAIL	30F69	30F67
BAL CLEAN	90	68
TONNAGE(MGT)	6.8	67
T T SPEED	25	10

FIBER OPTICS

VALUATION  
TOWN

BELLEVUE

V8151

CAMBRIA

FACILITY

CP, LAUREL HILL

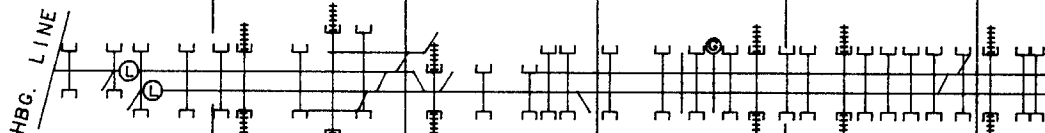
NICE

FAIRHILL JCT.

UG 05.40	OH 07.15	OH 08.07	OH 08.35	UG 08.53	OH 09.01	OH 09.12	OH 09.31	OH 09.42	OH 09.54	OH 09.66	OH 09.78	OH 09.93	OH 10.08	UG 10.26
5.4				8.62									10.4	

BLUE LINE CN  
TRENTON LINE

PT RCHMND YD



001  
002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

29 1.06 72 45 55 21

10-0341 TRENTON LINE  
RICHMOND I.T.

REV. 01/01/91

MP 5.40 -MP 7.10

PA 7.10 10.40

15



GRINDING	89
SURFACING	90
TIES	90
UNDERCUTTING	1
RAIL	40F86
BAL. CLEAN	-82 -1-86 -81-
TONNAGE (MGT)	12.7
T T SPEED	25

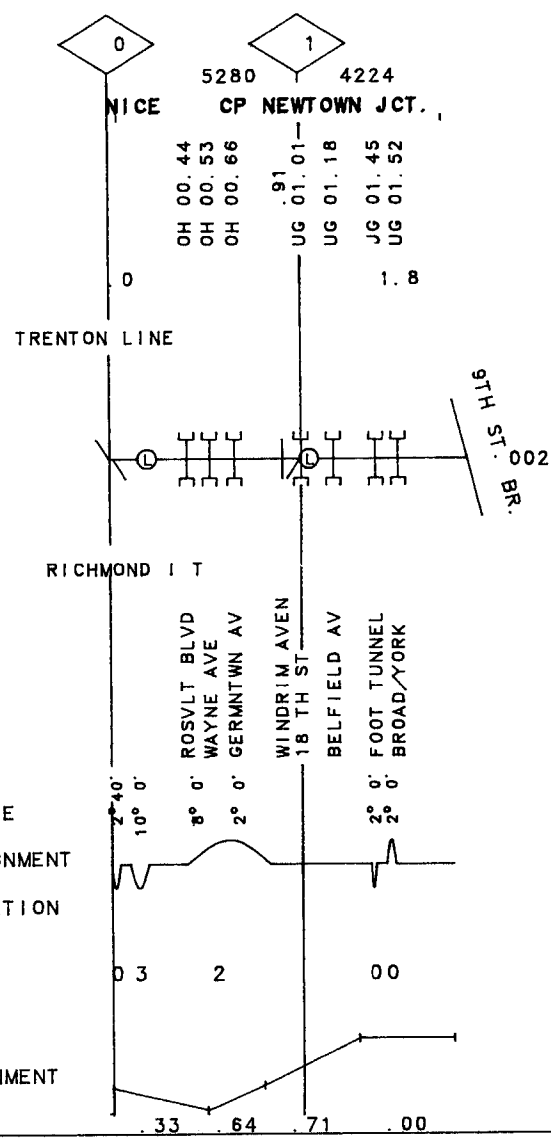
002

FIBER OPTICS

VALUATION  
TOWN

V8151

FACILITY



001

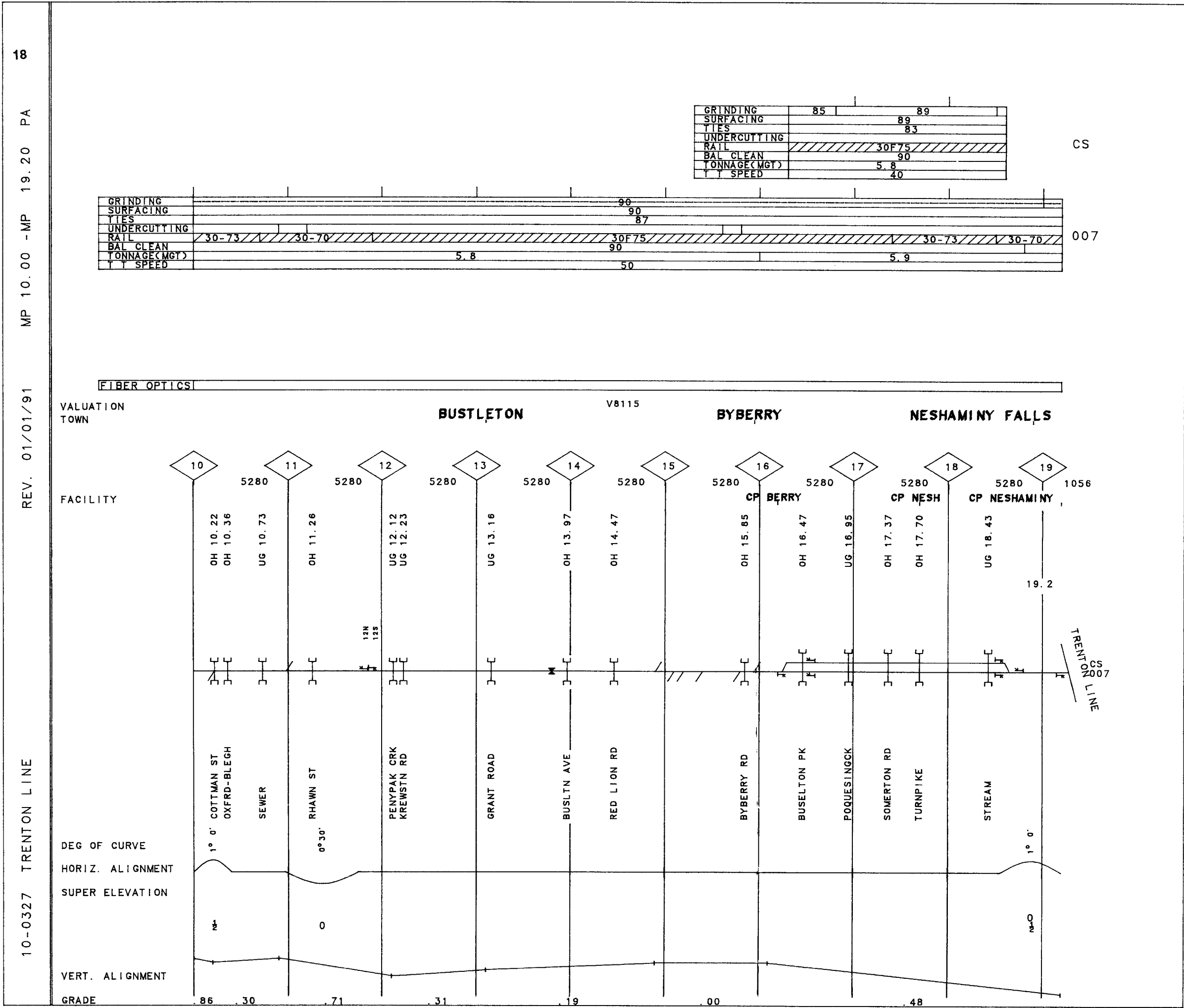
7007

V8139 | V8115

OLNEY

**LAWNDALE**







GRINDING						90
SURFACING		84				89
TIES			84			
UNDERCUTTING						
RAIL	30-42			40-64	40F86	33F86
BAL CLEAN		86				73
TONNAGE (MGT)	5.9			5.6		6.6
T T SPEED				60/40		

001

GRINDING			84			90
SURFACING		84				88
TIES			79			84
UNDERCUTTING						
RAIL	31-45			31-45	40F86	
BAL CLEAN			86		75	75
TONNAGE (MGT)	5.7			5.6		6.2
T T SPEED				60/40		

002

GRINDING		90		89		90
SURFACING				84		
TIES						
UNDERCUTTING						
RAIL		40F86			33F86	
BAL CLEAN				90		
TONNAGE (MGT)		2.3				
T T SPEED		50				

007

FIBER OPTICS

VALUATION  
TOWN

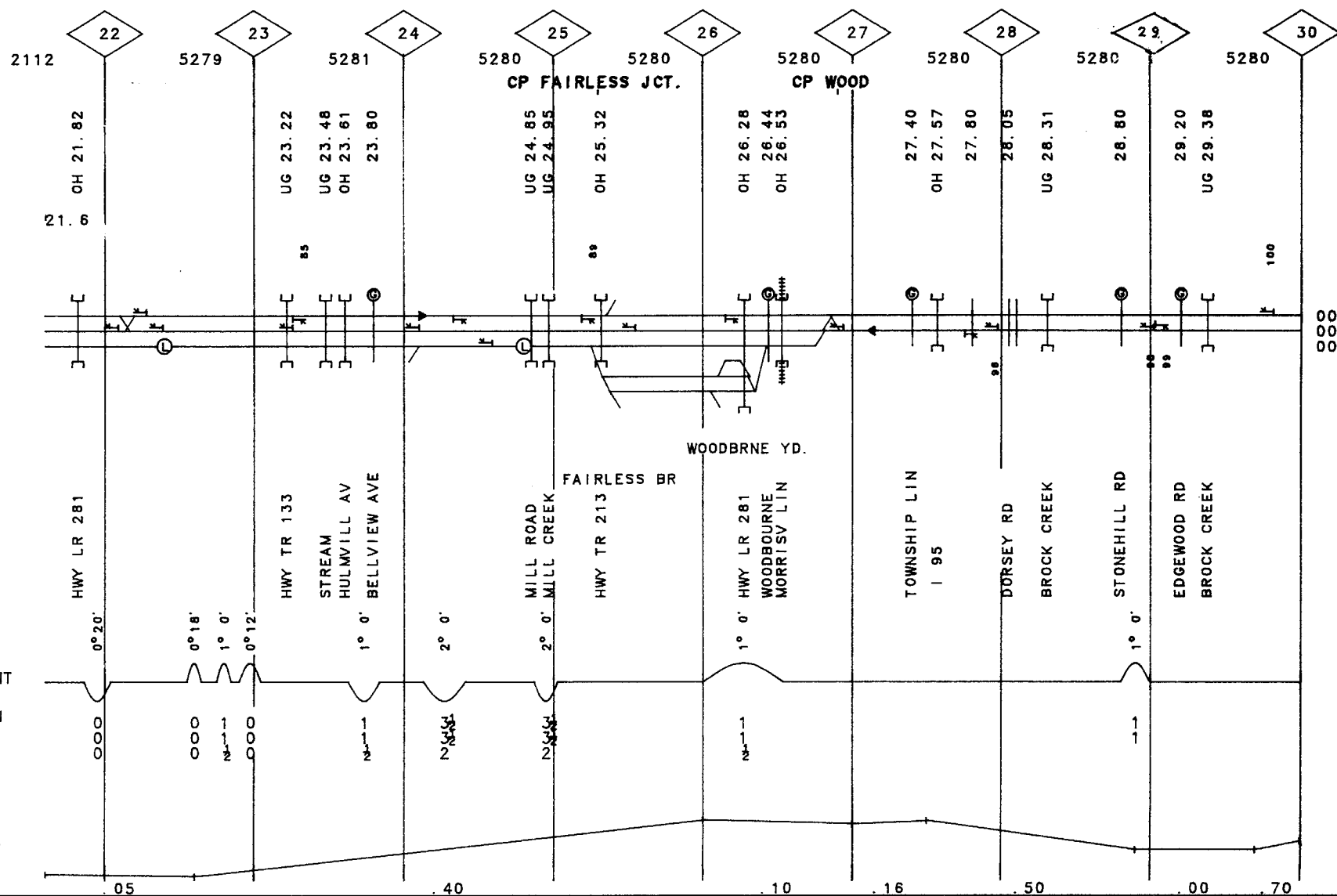
PARKLAND

LANGHORNE

V8118

WOODBORNE

FACILITY



001  
002  
007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

10-0326  
TRENTON LINE  
TRENTON LINE  
REV. 01/01/91  
MP 30.00 -MP 31.40  
PA/ NJ 31.40 40.00  
20

GRINDING				90	
SURFACING				89	
TIES		84			89
UNDERCUTTING					
RAIL	33F86			33F86	
BAL CLEAN					88
TONNAGE(MGT)	6.6			5.6	
T T SPEED	60/40			50	

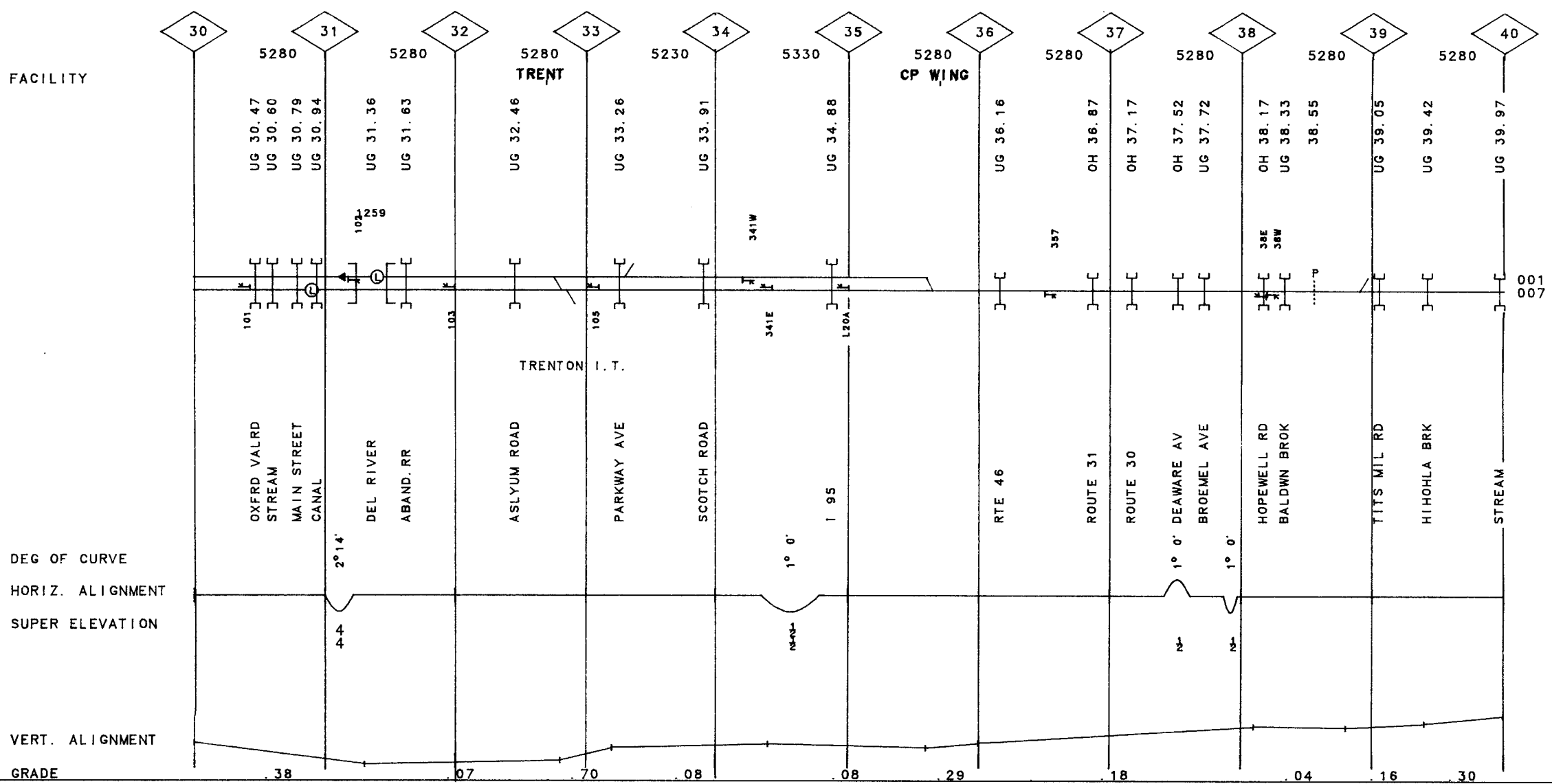
001

GRINDING		90		89		90		002	007		90	
SURFACING				88							90	
TIES			84			86					84	
UNDERCUTTING												88
RAIL	40F86		40F86		40F69		40F86			88	40F85	88
BAL CLEAN	73		73		73		88		82			86
TONNAGE(MGT)	6.2					5.5				10.8		
T T SPEED	60/40					50				50		

007

FIBER OPTICS

VALUATION TOWN YARDLEY PA NJ V8118 V8107 W. TRENTON PENNINGTON GLENMOORE



001  
007

[illegible]

FIBER OPTICS

VALUATION  
TOWN**HOPEWELL**

V8107

**SKILLMAN**

**BELLE MEADE**

FACILITY

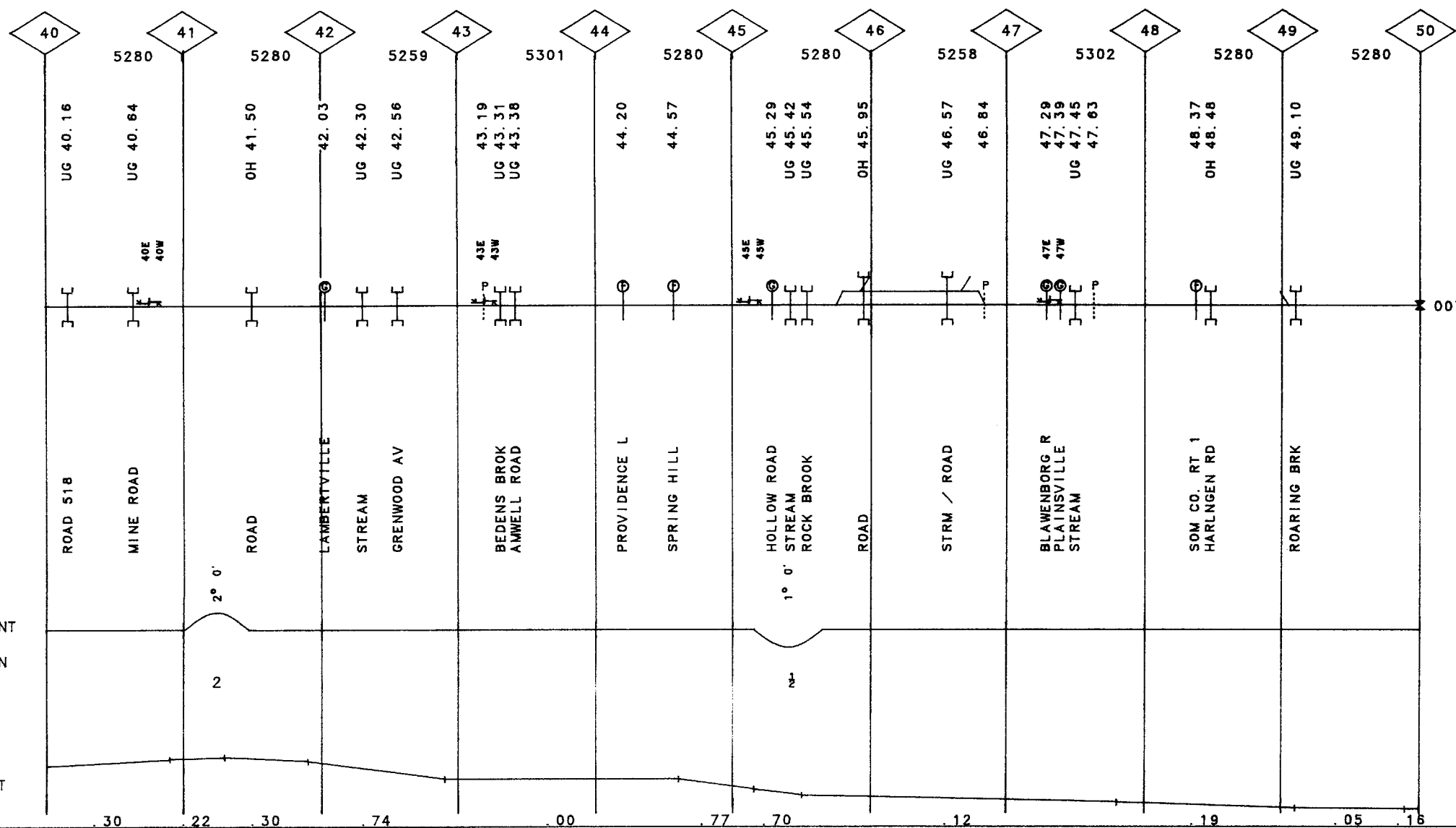
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**

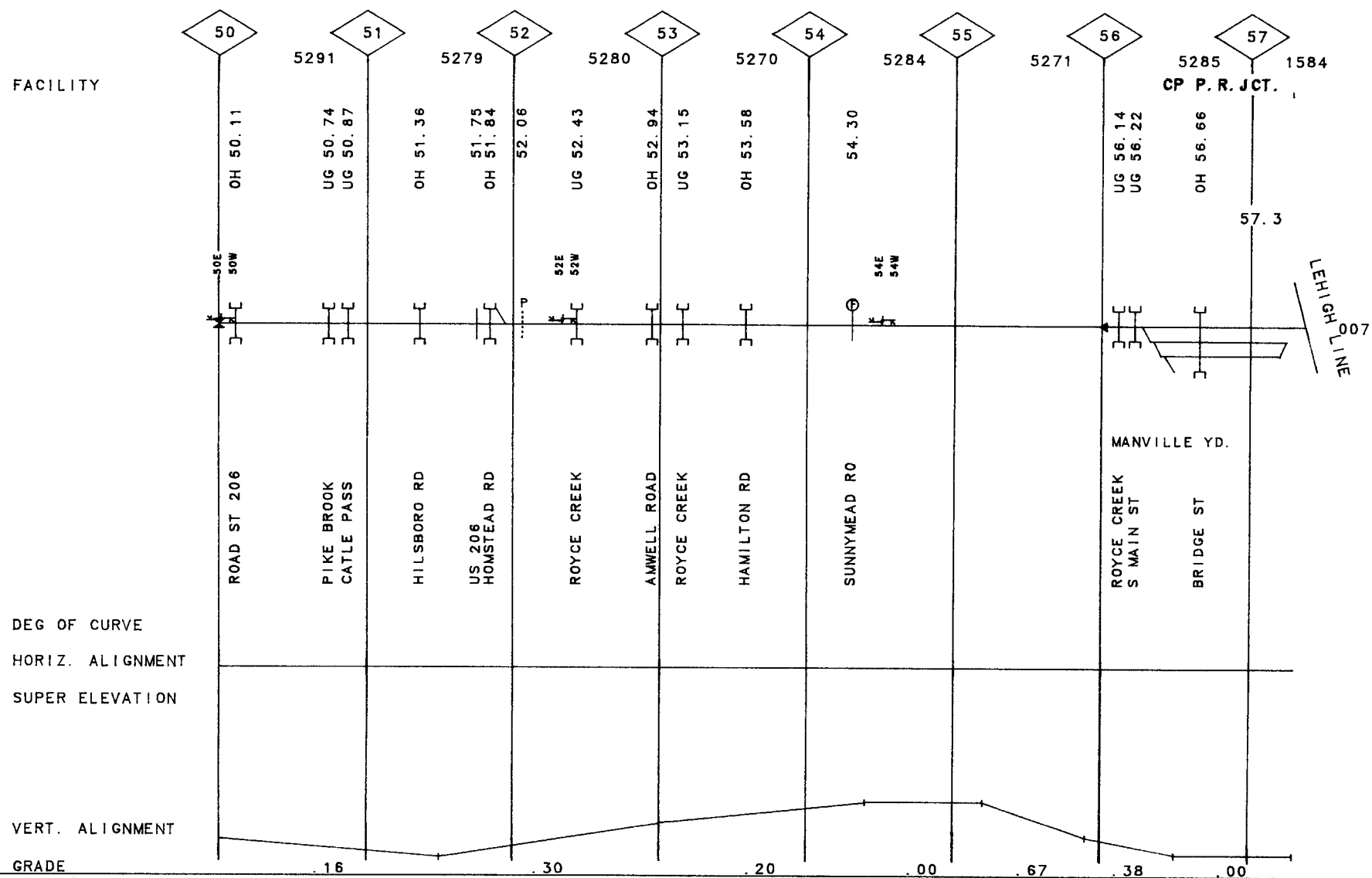




1

20

KYLE





GRINDING		89
SURFACING		87
TIES		87
UNDERCUTTING		
RAIL	36F82	
BAL CLEAN		
TONNAGE (MGT)	20.0	
T T SPEED	25	

007

FIBER OPTICS

VALUATION

TOWN

V8109

FACILITY

1056

90

4752

CP BURN

90.2

89.1

READING LINE

LEHIGHTN I.T

READING LINE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

22

VERT. ALIGNMENT

GRADE

00



GRINDING	90
SURFACING	88
TIES	
UNDERCUTTING	
RAIL	11/11
BAL CLEAN	82
TONNAGE (MGT)	37.1
T T SPEED	20

002

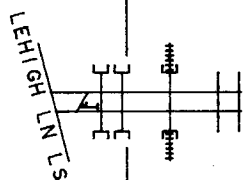
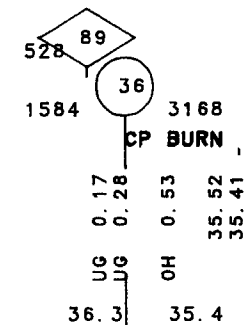
GRINDING	90
SURFACING	88
TIES	
UNDERCUTTING	
RAIL	11/11
BAL CLEAN	90
TONNAGE (MGT)	22.1
T T SPEED	20

001

FIBER OPTICS

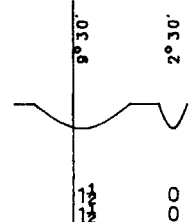
VALUATION TOWN V8262 ALLENTOWN

FACILITY



002  
001

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



VERT. ALIGNMENT

GRADE .00

GRINDING				90					89		90
SURFACING								88			
TIES								86			
UNDERCUTTING								88			
RAIL								32-82			
BAL. CLEAN								87			
TONNAGE (MGT)								47.1			
T T SPEED	20	30						40			50

002

GRINDING								90			
SURFACING								88			
TIES								88			
UNDERCUTTING								83			88
RAIL								32-83			32-85
BAL. CLEAN								87			90
TONNAGE (MGT)								32.1			
T T SPEED	20	30						40			50

001

FIBER OPTICS

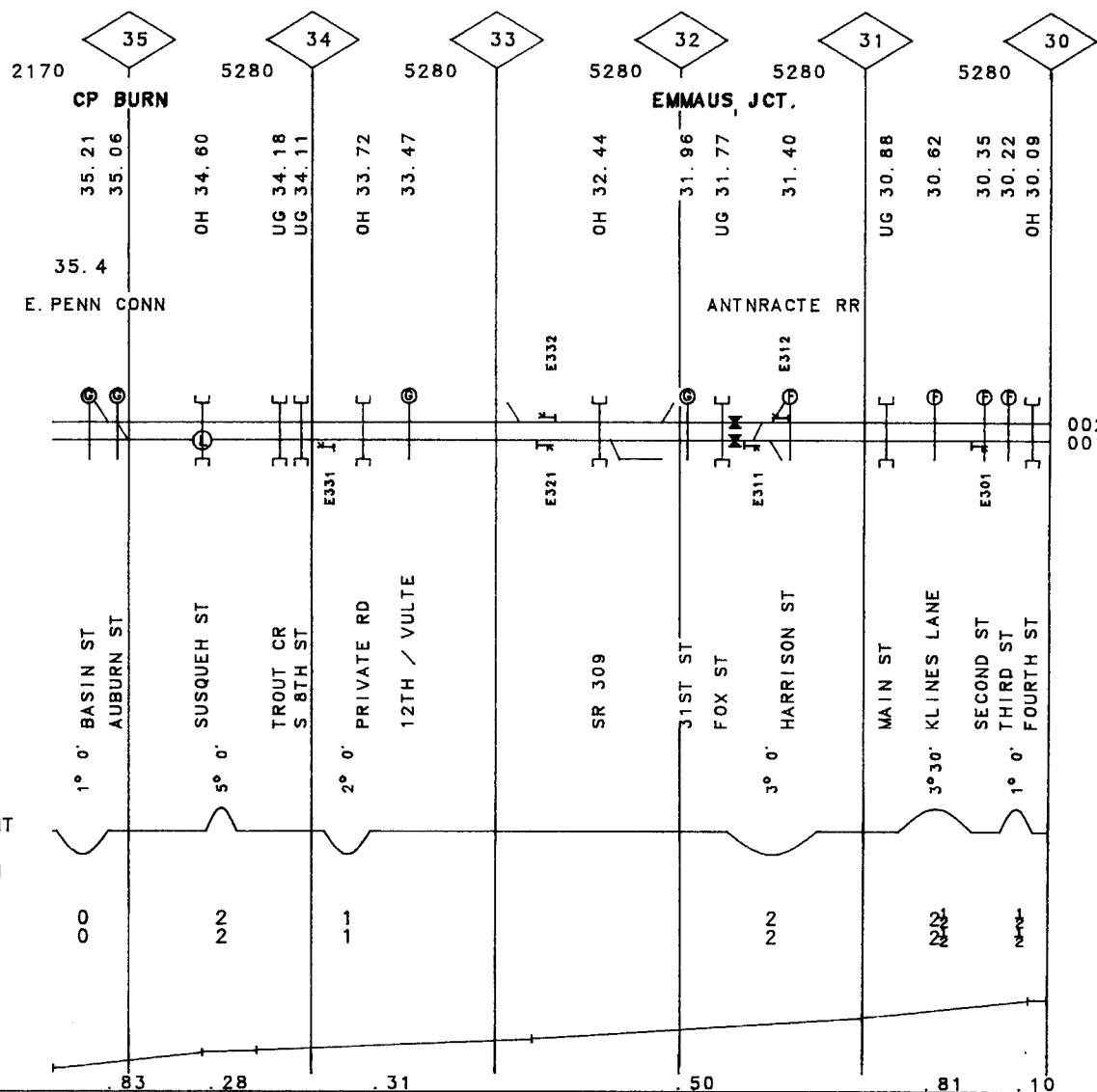
VALUATION  
TOWN

ALLENTOWN

V8109

EMMAUS

FACILITY

002  
001

GRINDING	90	002
SURFACING	88	
TIES	86	
UNDERCUTTING	88	
RAIL	32-82	
BAL. CLEAN	87	001
TONNAGE (MGT)	47.1	
T T SPEED	50	
GRINDING	90	
SURFACING	88	
TIES	88	
UNDERCUTTING	85	
RAIL	32-85	
BAL. CLEAN	90	001
TONNAGE (MGT)	32.1	
T T SPEED	50	

FIBER OPTICS

VALUATION  
TOWN

V8109

MACUNGIE

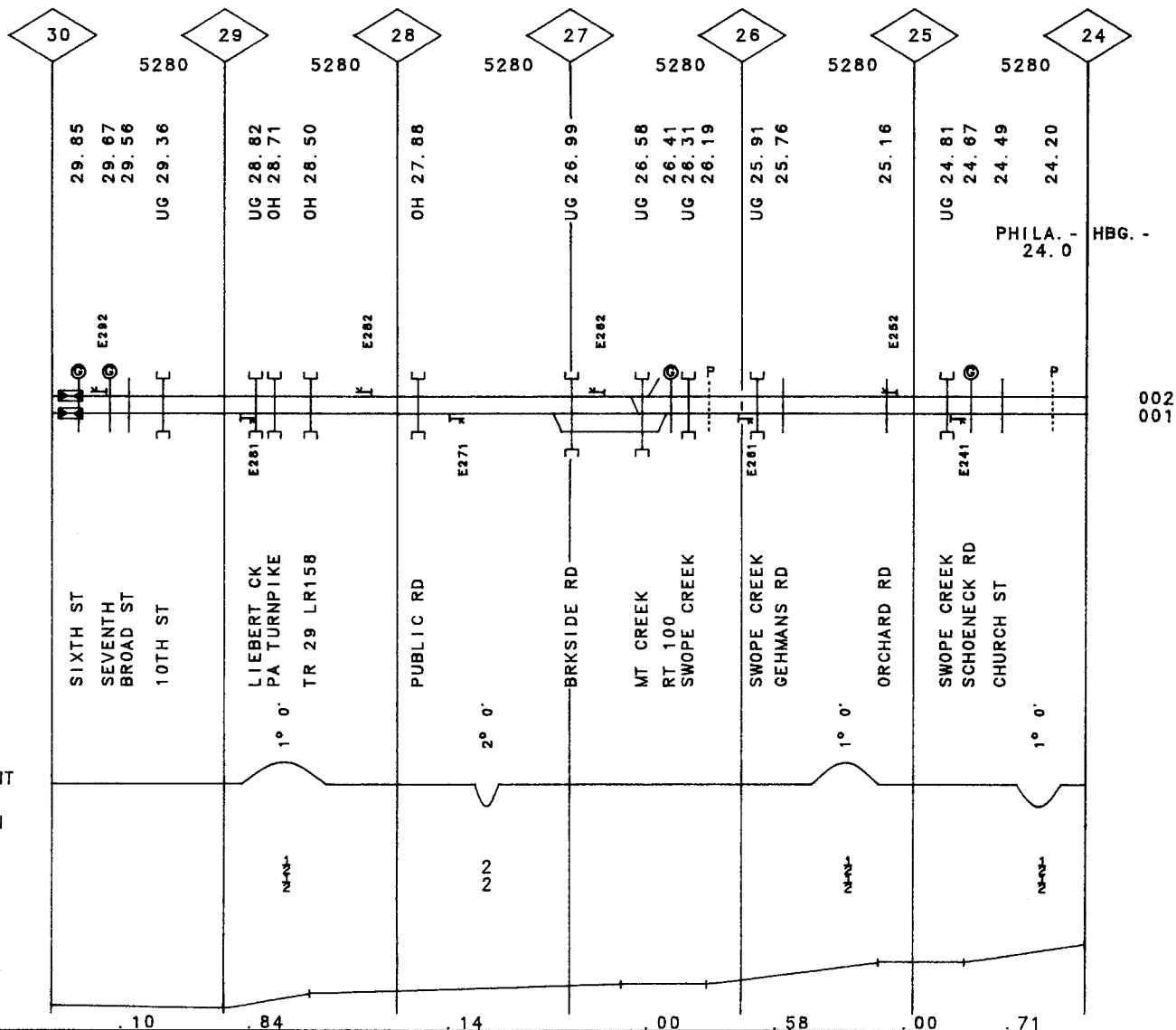
ALBURTIS

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	87	84	87
SURFACING	90	90	76
TIES	90		
UNDERCUTTING			
RAIL	55F78	27F77	
BAL CLEAN	87	84	
TONNAGE(MGT)	3.8	3.9	11.0
T T SPEED	10		15

001

GRINDING	87	84	83
SURFACING	90	76E	76
TIES	90		
UNDERCUTTING			
RAIL	55F78	27F77	
BAL CLEAN	83	84	76S
TONNAGE(MGT)	3.8	4.2	11.6
T T SPEED	10		15

002

FIBER OPTICS

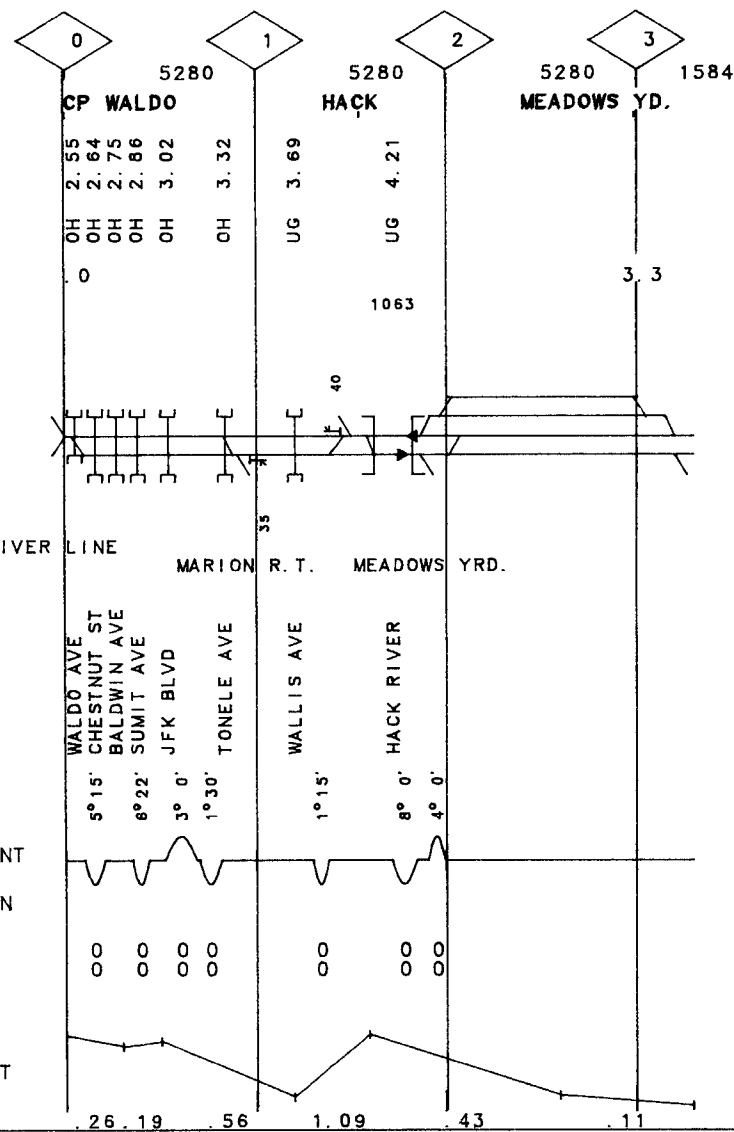
VALUATION  
TOWN

MARION

V7377

KARNY

FACILITY



001  
002

GRINDING		90		84
SURFACING		90		85C
TIES			85	
UNDERCUTTING				
RAIL			52F77	
BAL CLEAN		84		76S
TONNAGE(MGT)		11.6		3.5
T T SPEED		30		

001

GRINDING		90			15
SURFACING		90		85C	
TIES			85		
UNDERCUTTING					
RAIL			52F77	52-46	
BAL CLEAN		84		76S	
TONNAGE(MGT)		11.6		3.5	
T T SPEED		30			15

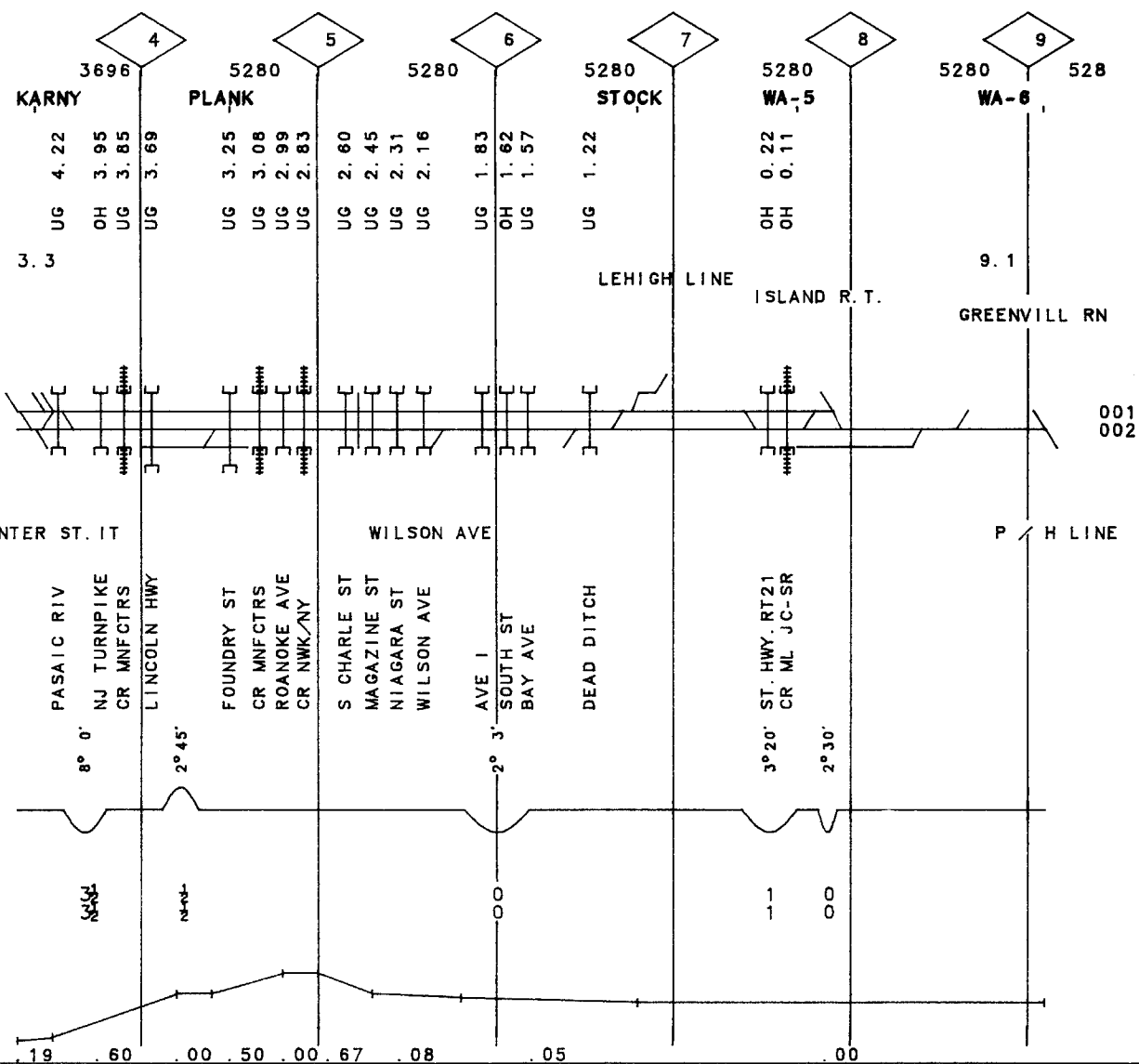
002

FIBER OPTICS

VALUATION  
TOWN

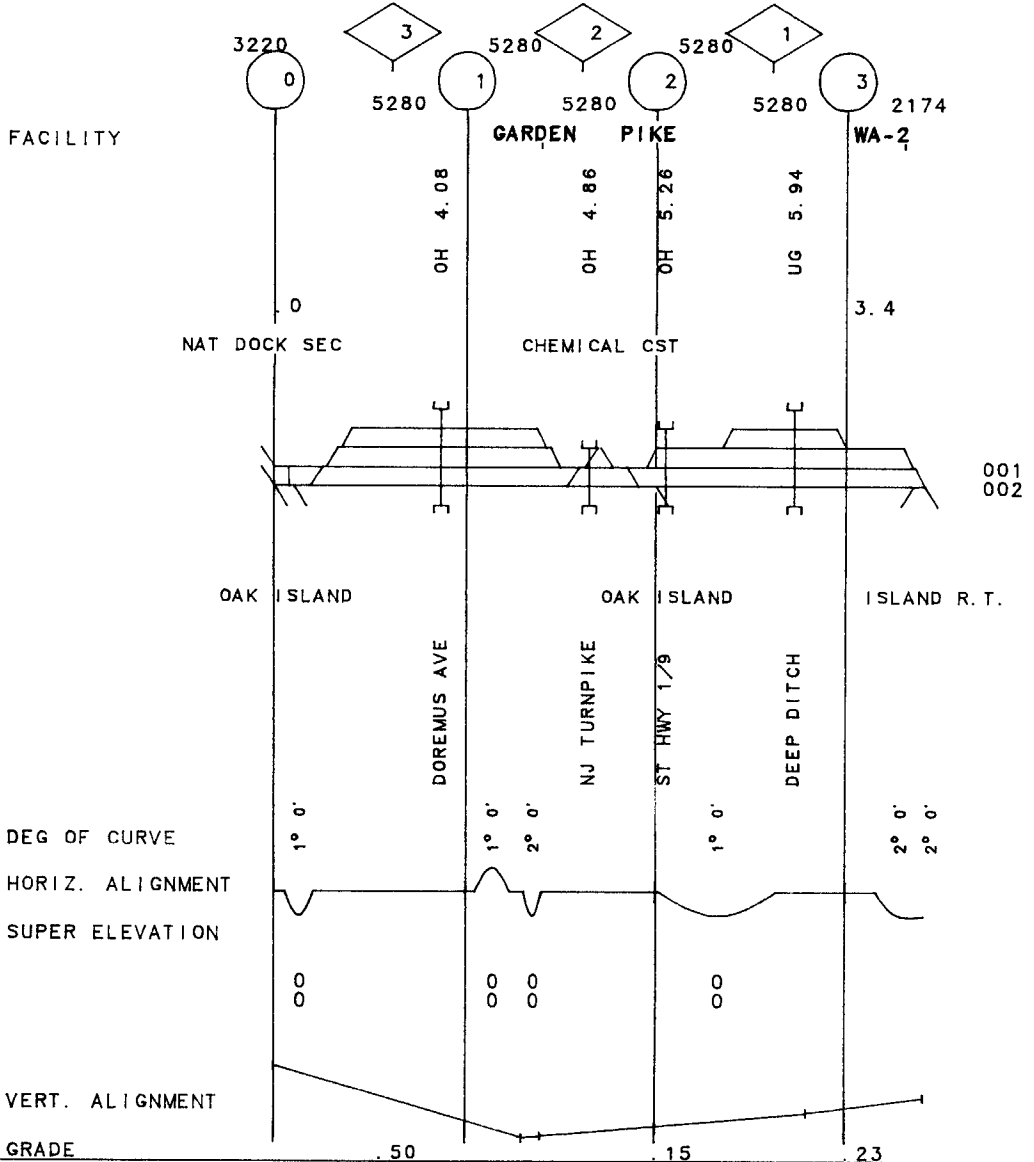
V7383

FACILITY

001  
002

GRINDING			
SURFACING		89	87
TIES			86
UNDERCUTTING			
RAIL	✓	52-26	✓ 31F69 // 30F69 //
BAL. CLEAN			
TONNAGE (MGT)		8.1	0.8
T T SPEED			15

V7383 | V7377





007VALUATION  
TOWN

V1131

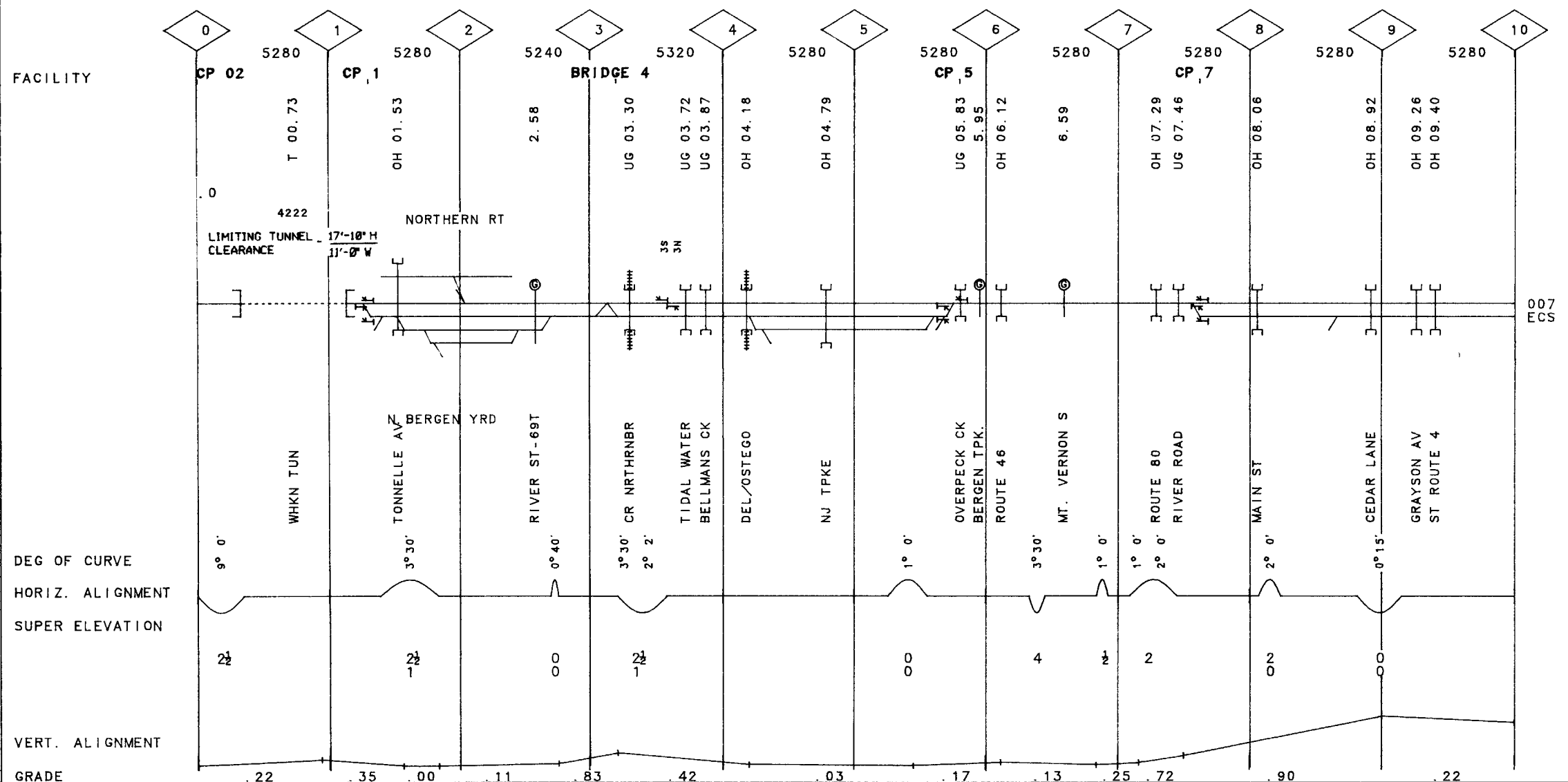
WILLOW AVENUE



ECS

007  
FCS

**TEANECK**





007

GRINDING	89	
SURFACING	84	
TIES	84	
UNDERCUTTING		
RAIL	27F84	
BAL CLEAN	88	80S
TONNAGE (MGT)	2.5	
T T SPEED	30	

ECS

## FIBER OPTICS

VALUATION  
TOWN

**ORANGEBURG**

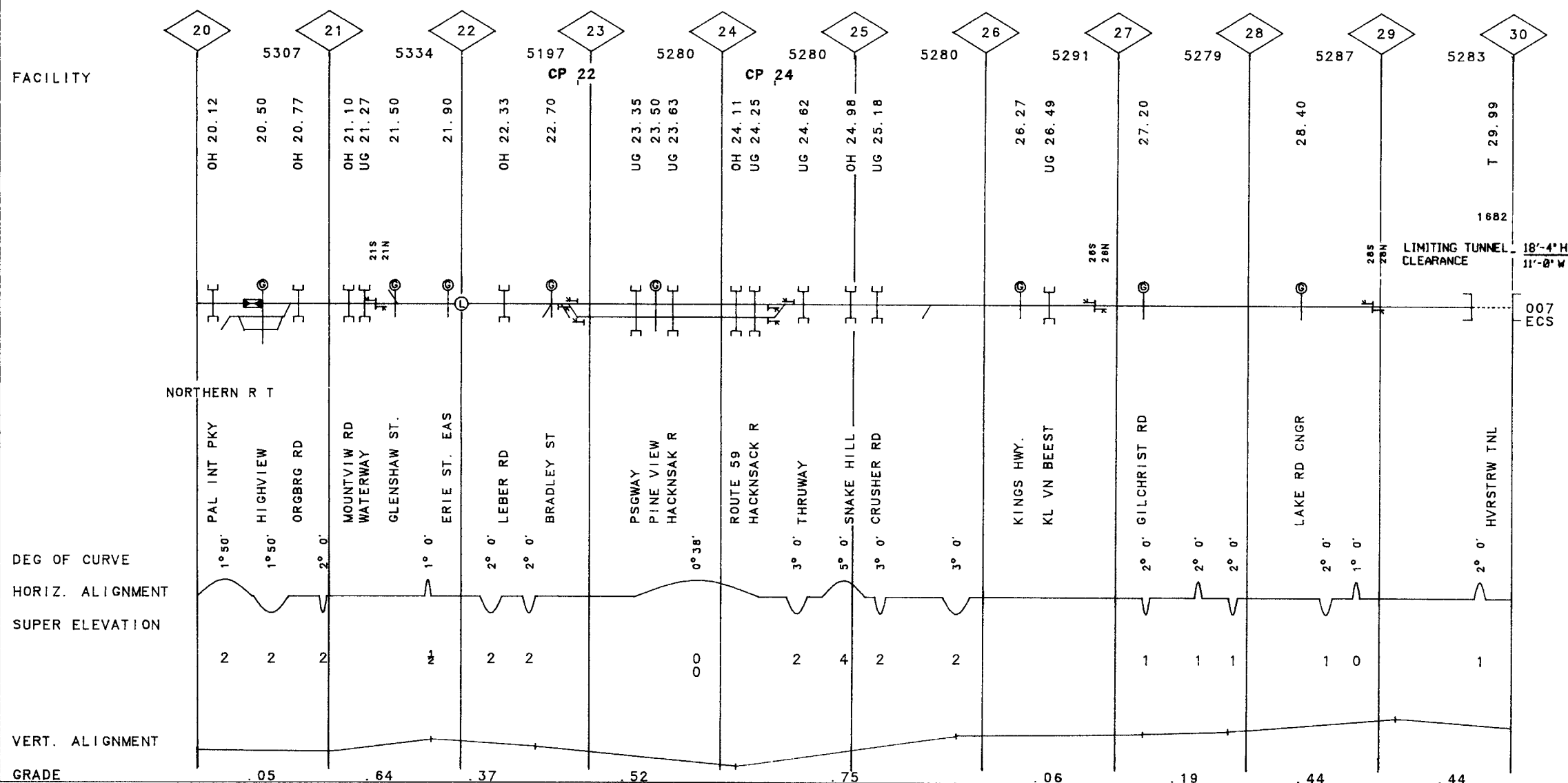
**BLAUVELT**

**WEST NYACK**

V1160

## VALLEY COTTAGE

## CONGERS





35007

FIBER OPTICS

**TOMPKINS COVE**



10-1413 RIVER LINE

REV. 01/01/91

MP	30.00	-MP	40.00	NY
----	-------	-----	-------	----

007

FIBER OPTICS

## HIGHLAND FALLS WEST POINT



GRINDING	99	90	87	89	89
SURFACING					
TIES					
UNDERCUTTING					
RAIL	27F73	27F75	27F75	27F73	27F76
BAL. CLEAN	89	88	26.4	89	88
TONNAGE (MGT)	30	28.9	45	35	28.9
T T SPEED					

GRINDING	90	
SURFACING	84	
TIES	84	
UNDERCUTTING		
RAIL	27F84	
BAL. CLEAN	84	88
TONNAGE (MGT)	2.5	
T T SPEED	30	

007

ECS

FIBER OPTICS

VALUATION  
TOWN

CORNWALL

V1160

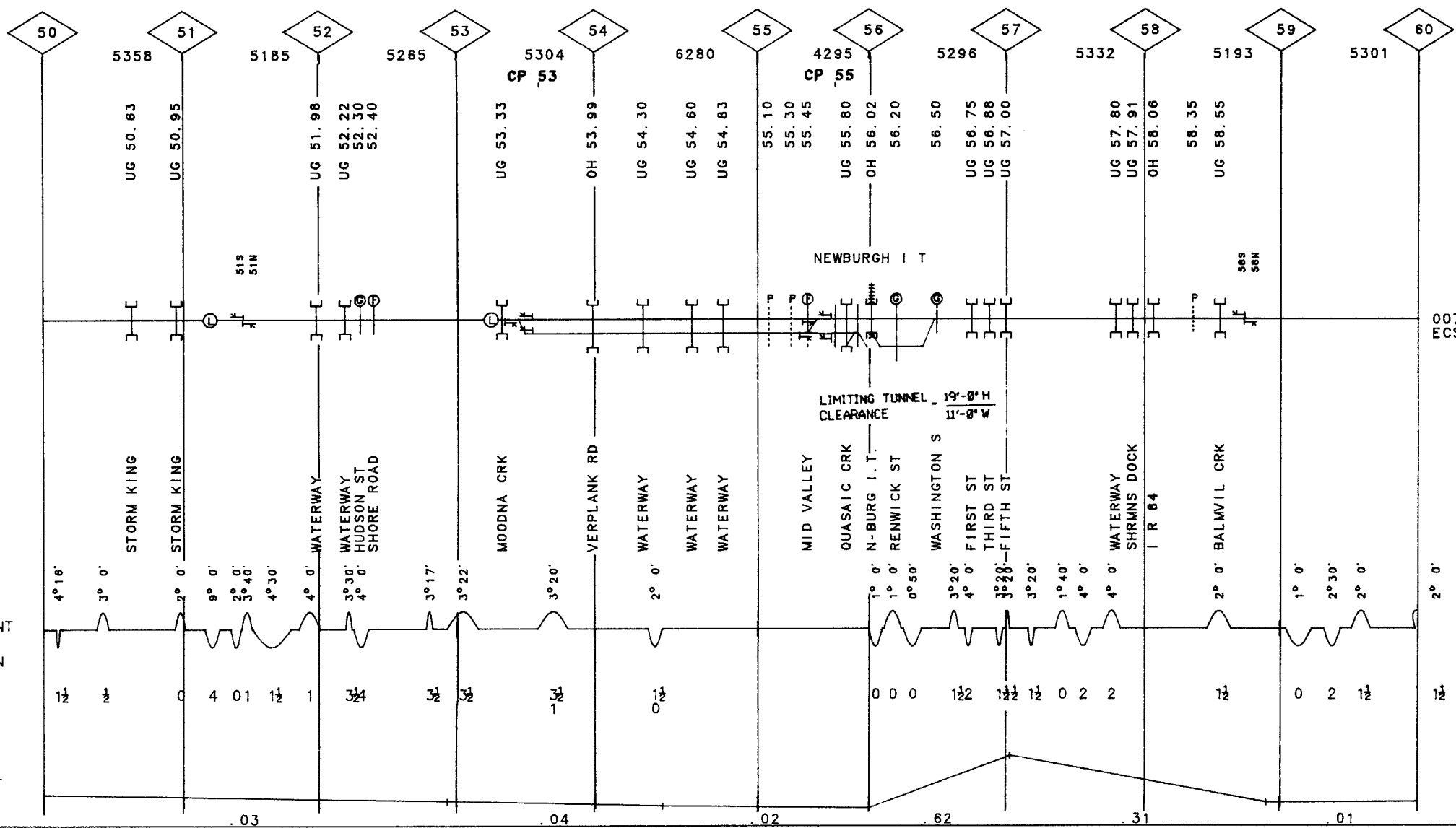
NEWBURGH

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

ECS

GRINDING	90
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL. CLEAN	84 88
TONNAGE (MGT)	2.4
T T SPEED	30

WCS

007

GRINDING	90
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	27F76 33F75 33F73 32-89 33F73 27F71
BAL. CLEAN	
TONNAGE (MGT)	28.9 45 28.4 35 26.0 28.4
T T SPEED	

FIBER OPTICS

VALUATION  
TOWN

ROSETON

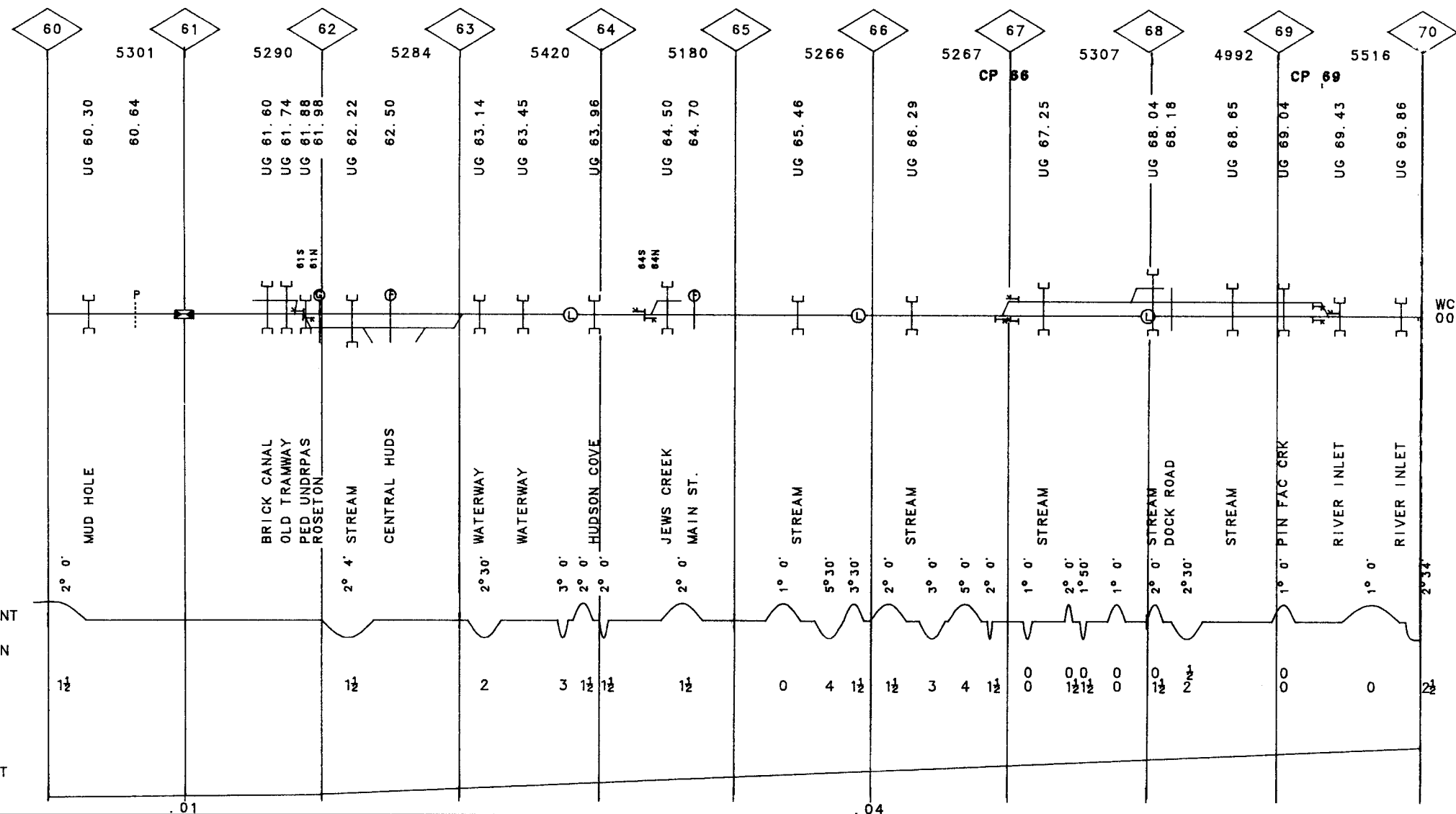
V1160  
MARLBOROUGH

MILTON

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE



WCS  
007



GRINDING											98
SURFACING											89
TIES											89
UNDERCUTTING											85
RAIL	32-89	27F71	32-89	27F71	27F71	27F71	27F75	127F75	127F75	127F75	
BAL CLEAN											88
TONNAGE (MGTS)											28.4
T T SPEED											45

FIBER OPTICS

VALUATION  
TOWN

## HIGHLAND

V1160

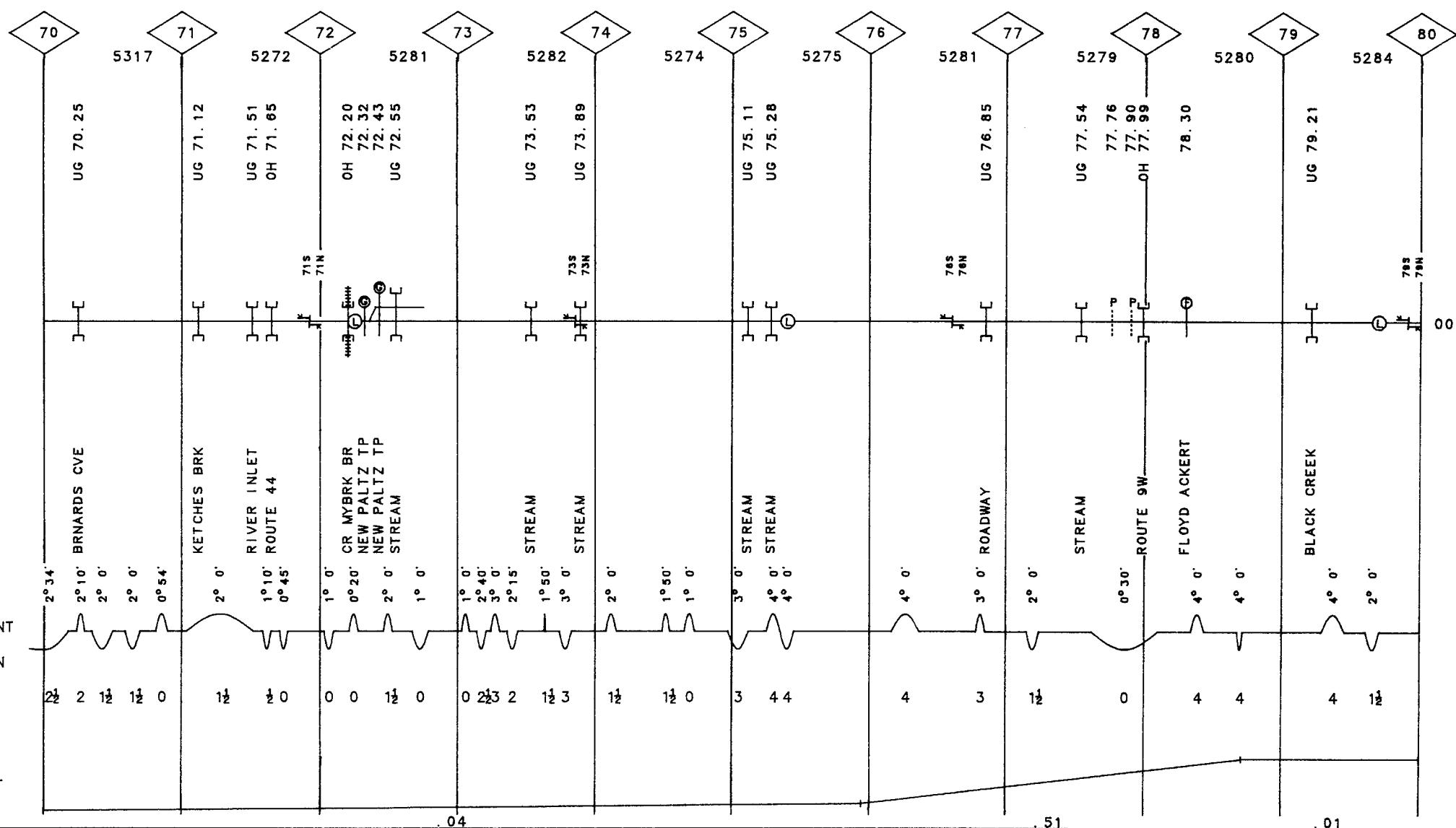
**WEST PARK**

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

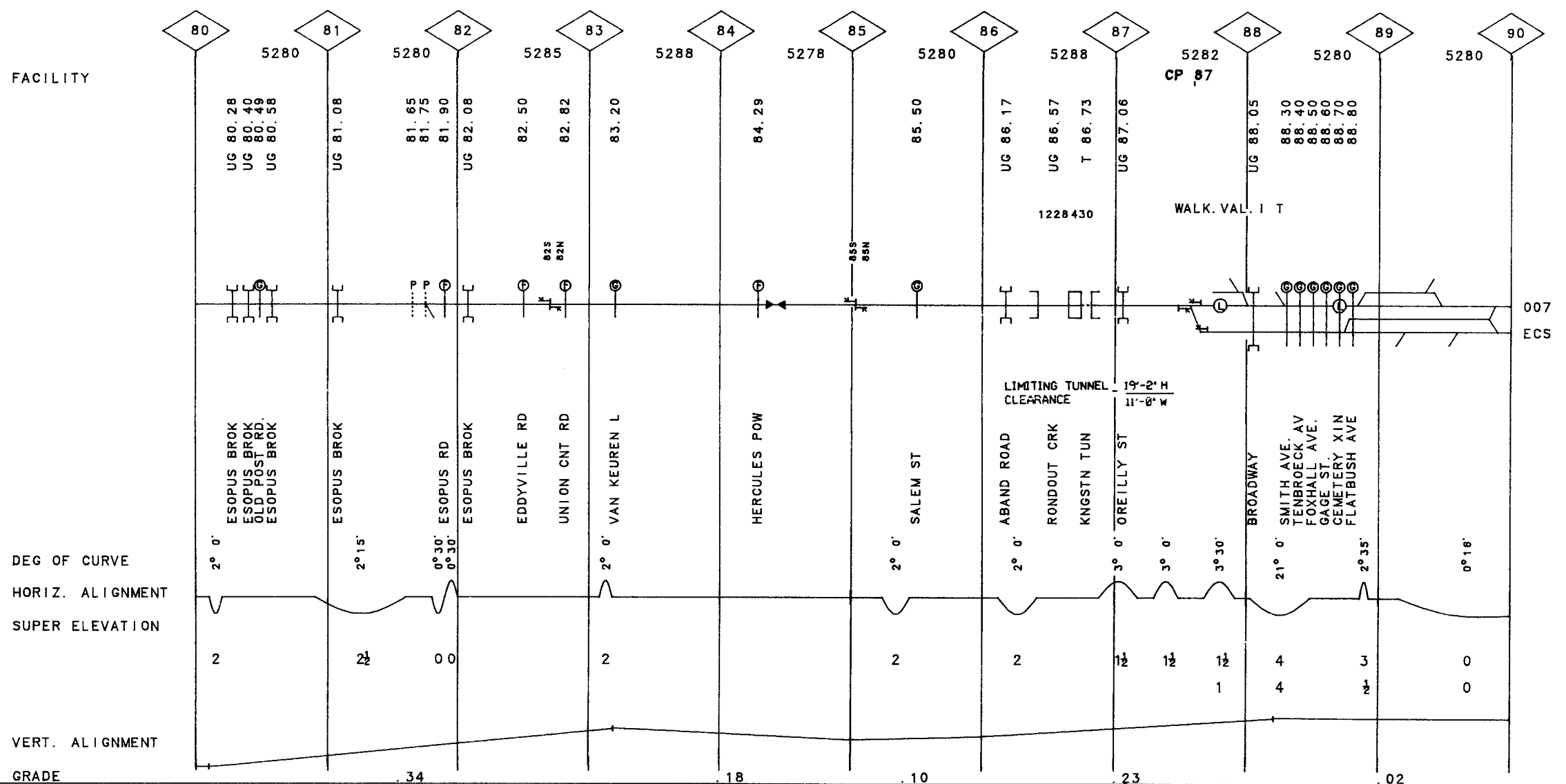
GRADE



007ECS

FIBER OPTICS

**KINGSTON**



GRINDING										
SURFACING										
TIES	84									88
UNDERCUTTING										
RAIL	40-75									27F73
BAL CLEAN	88									86
TONNAGE (MGT)	27.3									29.8
T T SPEED										

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30

FIBER OPTICS

VALUATION  
TOWN

**LAKE KATRINE**

V1160

50 MOUNT MARION

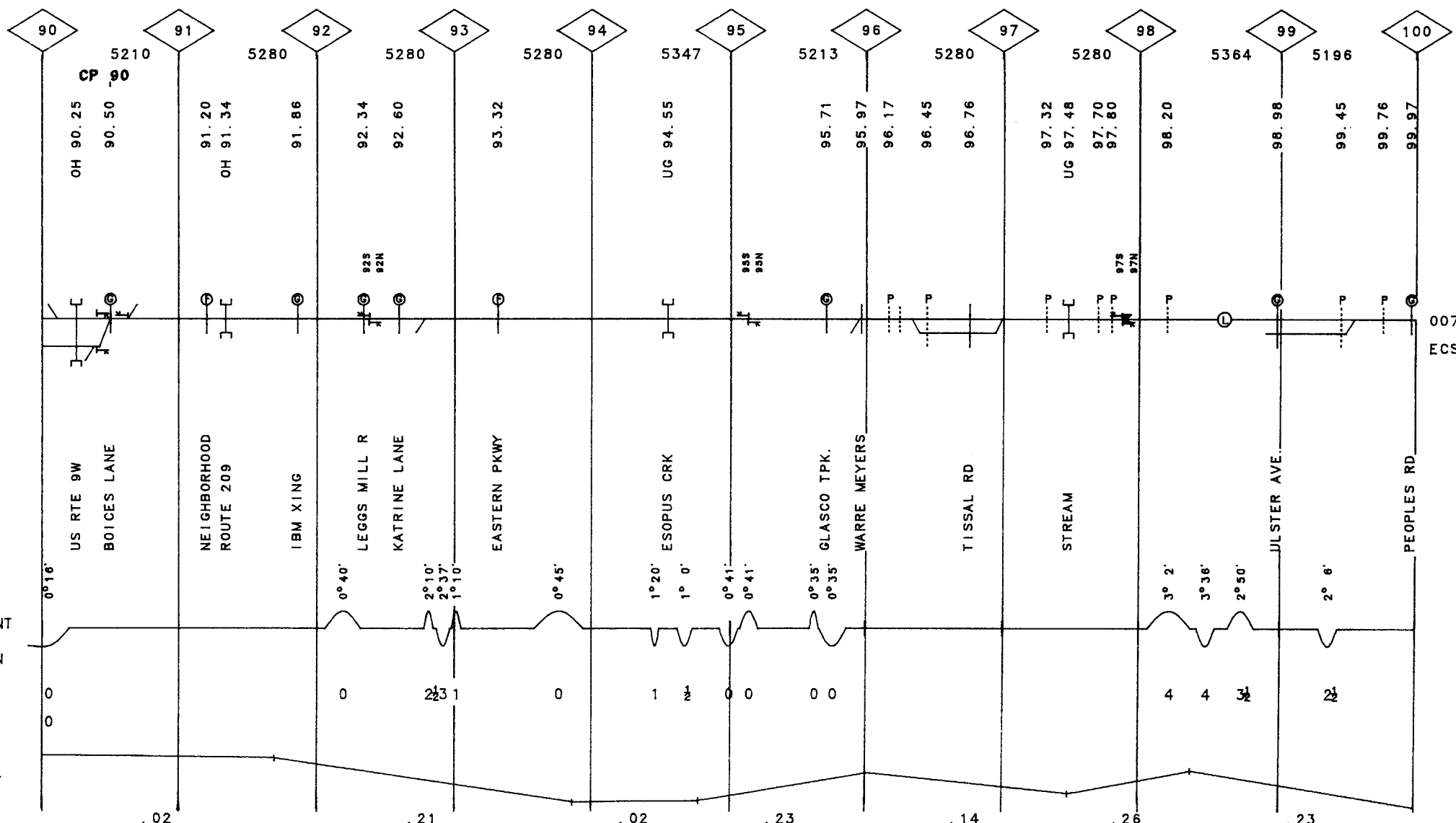
**SAUGERT I ES**

FACILITY

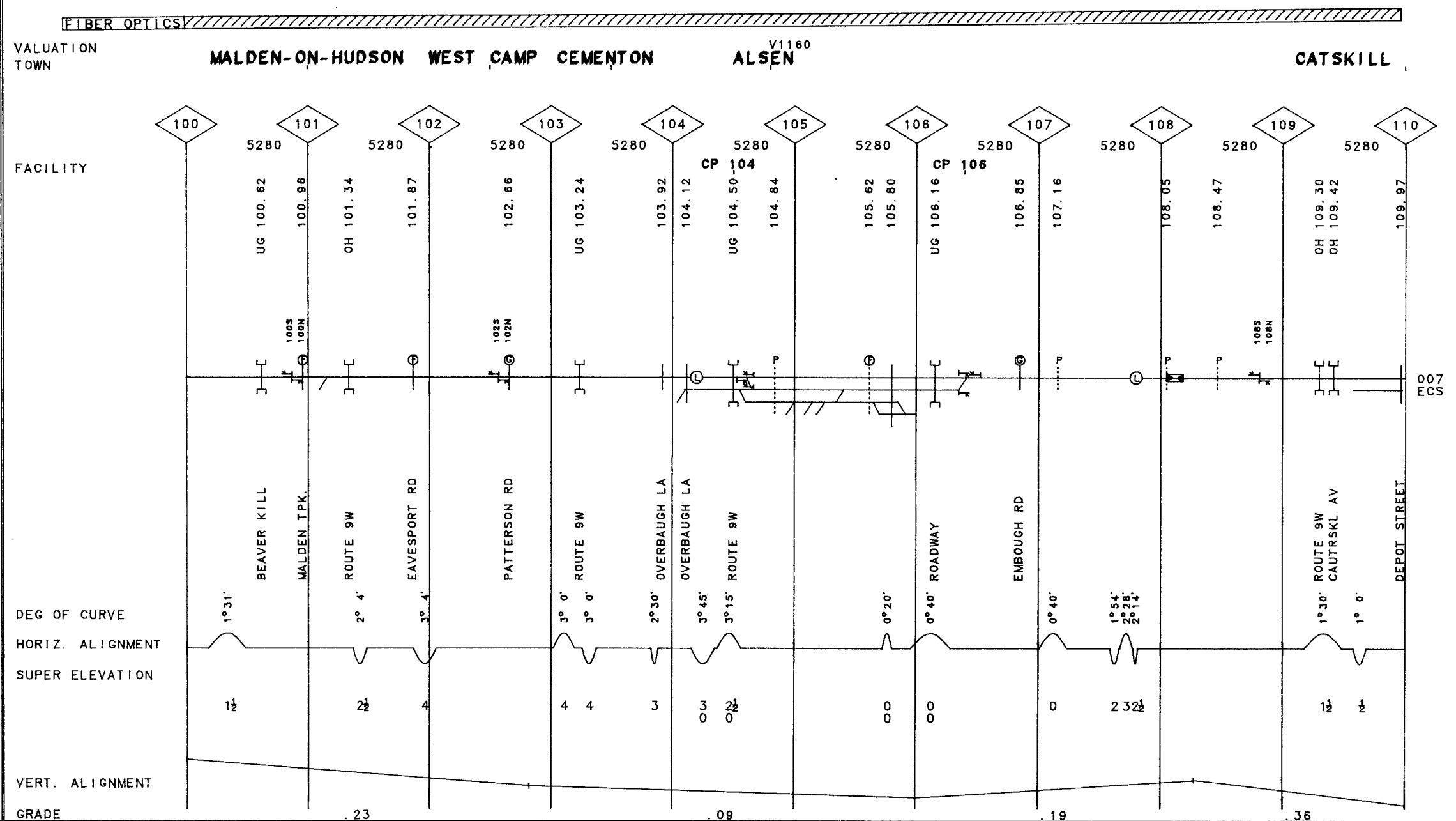
DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



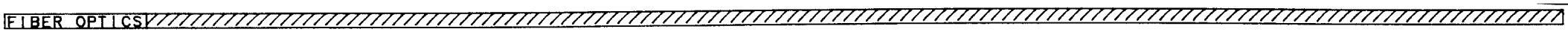
GRINDING				89		
SURFACING			84		82	
TIES				84		
UNDERCUTTING						
RAIL				27F84		
RAIL CLEAN				84		
TONNAGE (MGT)				0.5		
T T SPEED	10			30		





GRINDING	90
SURFACING	88
TIES	88
UNDERCUTTING	27F77
RAIL	88
BAL. CLEAN	29.9
TONNAGE (MGT)	50
T T SPEED	27.4

GRINDING	90
SURFACING	84
TIES	84
UNDERCUTTING	27F84
RAIL	88
BAL. CLEAN	2.5
TONNAGE (MGT)	30
T T SPEED	30

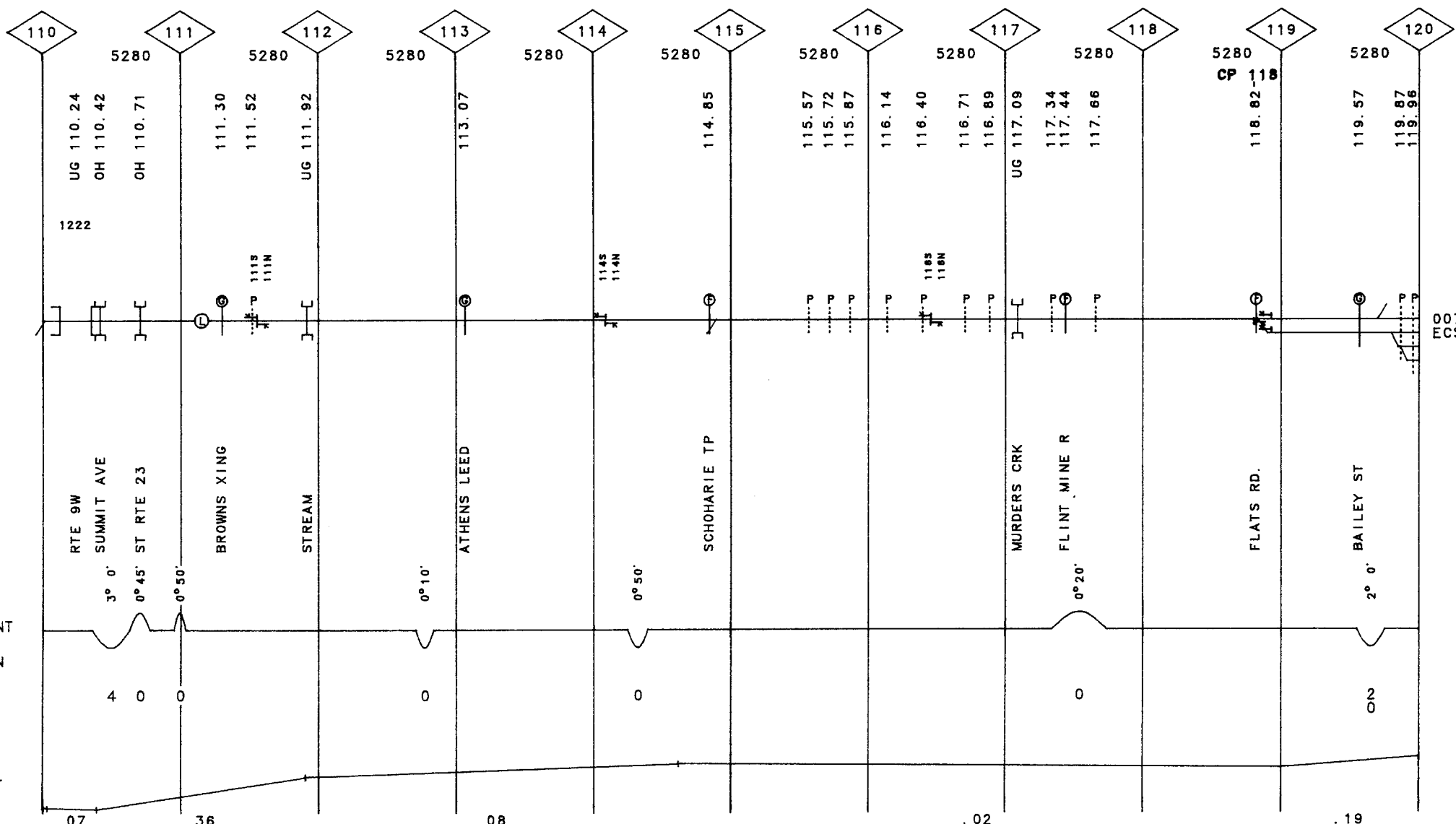


VALUATION  
TOWN

CATSKILL

WEST ATHENS

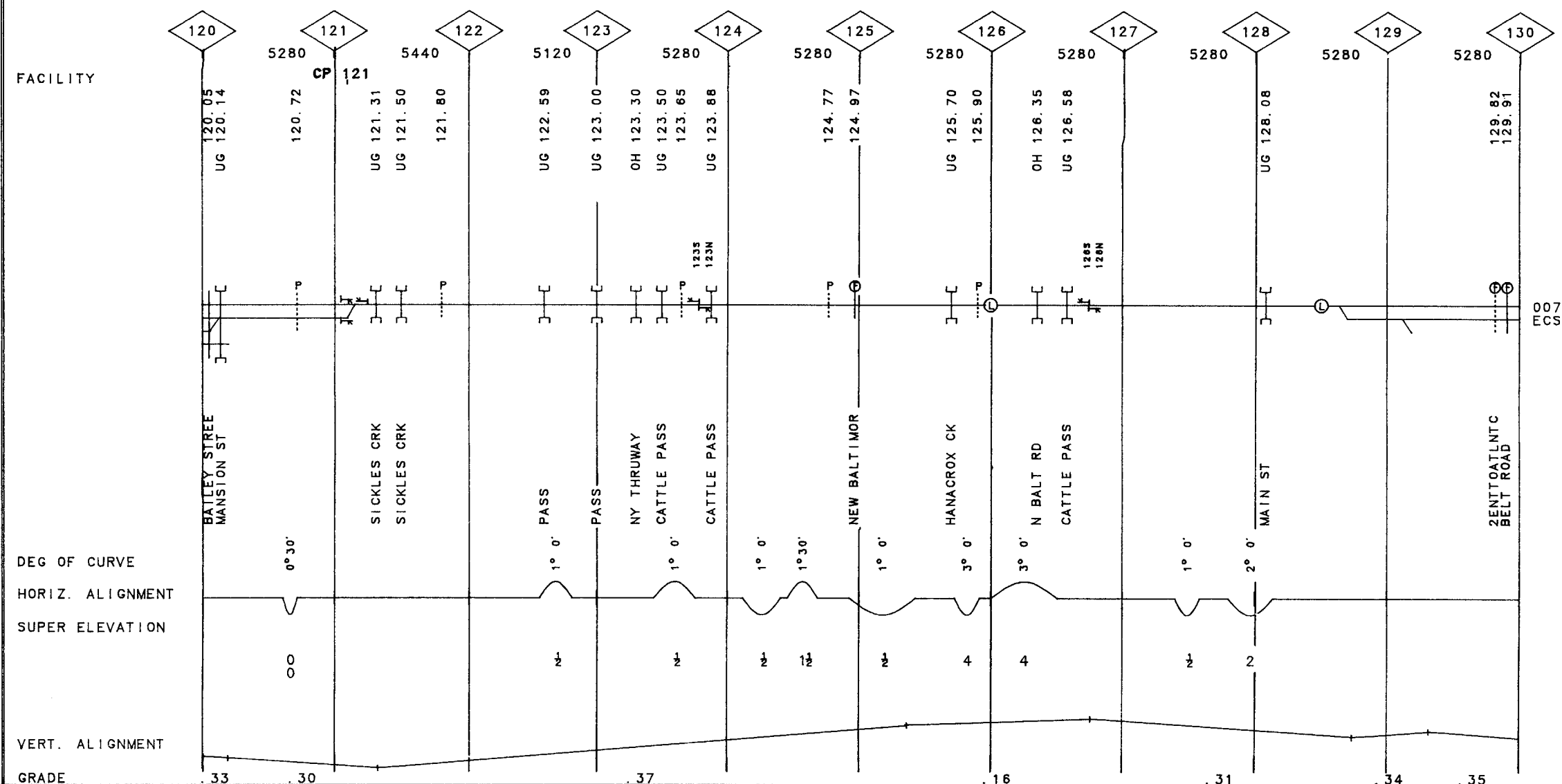
FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

ECS	
1	90
	88
1	84
27F84	
	1.9
	10

## RAVENA



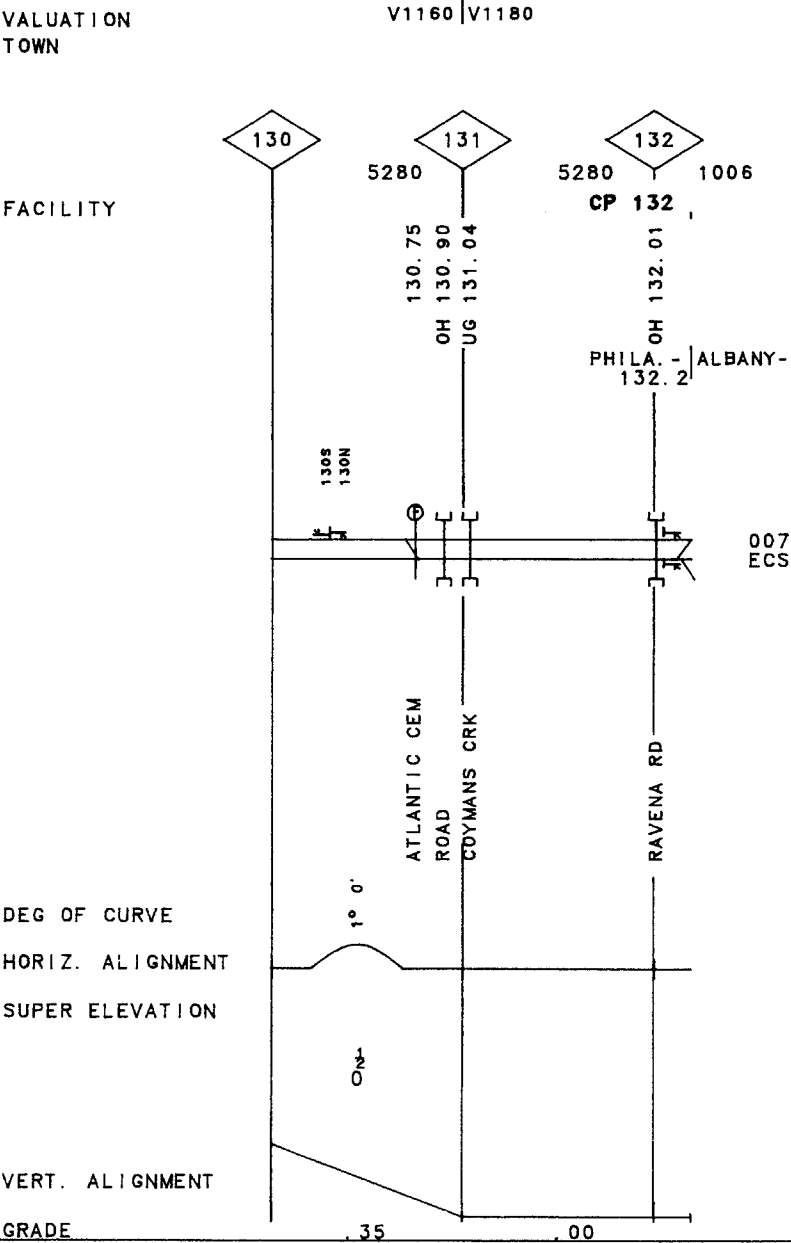
GRINDING	- - - - -	90	- - - - -
SURFACING		90	
TIES		88	
UNDERCUTTING			
RAIL	32N90	27F77	
BAL CLEAN	88	87	
TONNAGE(MGT)		29.9	
T T SPEED		50	

007

GRINDING		90	
SURFACING		88	
TIES		84	
UNDERCUTTING			
RAIL	27F84		
BAL CLEAN		88	
TONNAGE(MGT)		1.9	
T T SPEED		10	

ECS

FIBER OPTICS



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GRINDING		89
SURFACING	51	
TIES	51	
UNDERCUTTING		
RAIL	36-20	
BAL CLEAN		
TONNAGE(MGT)	14.8	
T T SPEED	10	

002

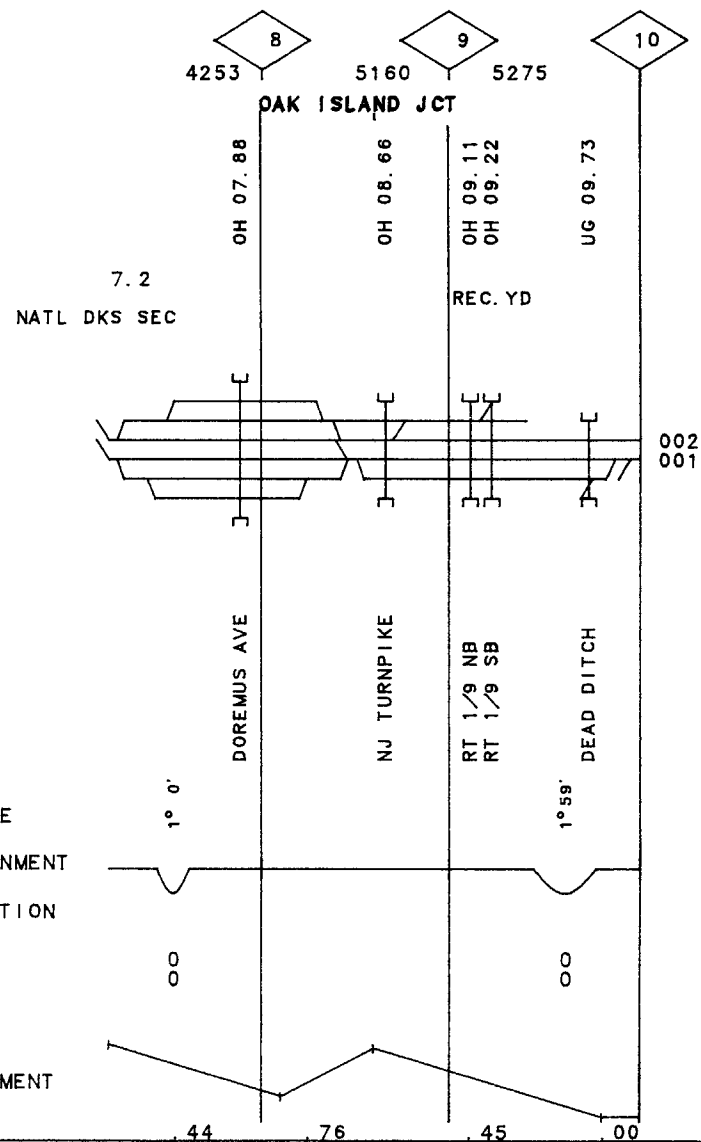
GRINDING		89
SURFACING	56	56
TIES	56	56
UNDERCUTTING		
RAIL	36-21	
BAL CLEAN		
TONNAGE(MGT)	19.8	
T T SPEED	10	

001

FIBER OPTICS

VALUATION  
TOWN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

**FIBER OPTICS**

**V8201**

**NEWARK HILLSIDE CRANFORD CLARK**

**10 11 12 13 14 15 16 17 18 19 20**

**5509 5284 5284 5282 5281 5287 5280 4643 5281 5230**

**CP VALLEY NK CP TOWNLEY CP ROSELLE PARK CP ALDENE**

**UG 10.24 OH 10.64 UG 10.79 UG 10.95 OH 11.18 OH 11.30 UG 11.44**

**UG 12.35 OH 12.69 OH 12.73**

**UG 13.53 UG 13.89 UG 14.10 UG 14.31**

**UG 15.46 UG 15.95 UG 16.14**

**UG 16.61 UG 16.72 UG 16.86 UG 16.98 UG 17.08 UG 17.34 OH 17.45**

**UG 17.96 UG 18.67 UG 18.77 18.91 OH 19.48**

**121R 122 122R 121 132 152 171 191 192**

**10TH WD DTH AMTRAK RT 21 AMTRAK RR PEDDIE ST RTE 78 RTE 78 MEERER AVE RT 22/29 N BROAD ST IRVINGTN BR CONANT AVE ELIZAB RIV MORIS AVE UNDER XING GALLOP HL R CHESTNUT ST LOCUST AVE PED SUBWAY FAITOUTEAVE WESTFIELDAV CR ELIZ BR SOUTH AVE SIRT RR G. S. PARKWAY CENT. AVE RAHWAY RIV WALNUT AVE CENTRAL AVE**

**0°30' 1°0' 0°20'**

**S. I. R. T. BLOODGOOD ID**

**RARITAN LINE**

**00.00 00.00**

**00.42 00.28 00.27 00.00 00.21 00.70 00.50 00.59 00.70 00.32**

GRINDING	90	002	007	90
SURFACING	86	84	86	89
TIES		86		82
UNDERCUTTING				87
RAIL	27F82	27F82	27F82	27F82
BAL. CLEAN	83	88	88	86
TONNAGE (MGT)	30.4		55.8	
T T SPEED	50		50	

GRINDING	90
SURFACING	90
TIES	87
UNDERCUTTING	
RAIL	40F84
BAL. CLEAN	88
TONNAGE (MGT)	25.5
T T SPEED	50

007  
001

FIBER OPTICS

VALUATION  
TOWN

GOODMANS

POTTER

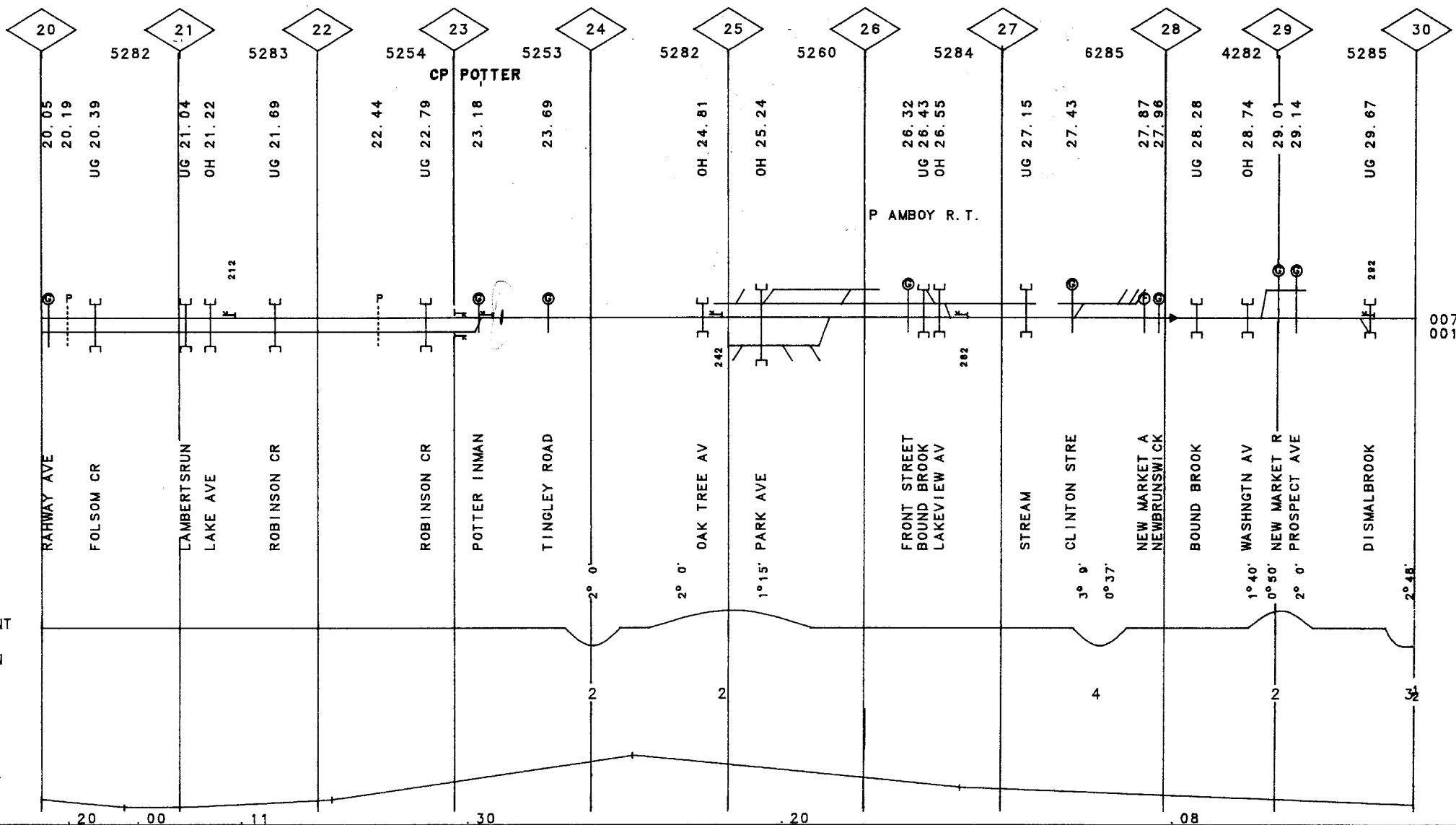
OAK TREE

V8203

S. PLAINFIELD

NEW MARKET

FACILITY

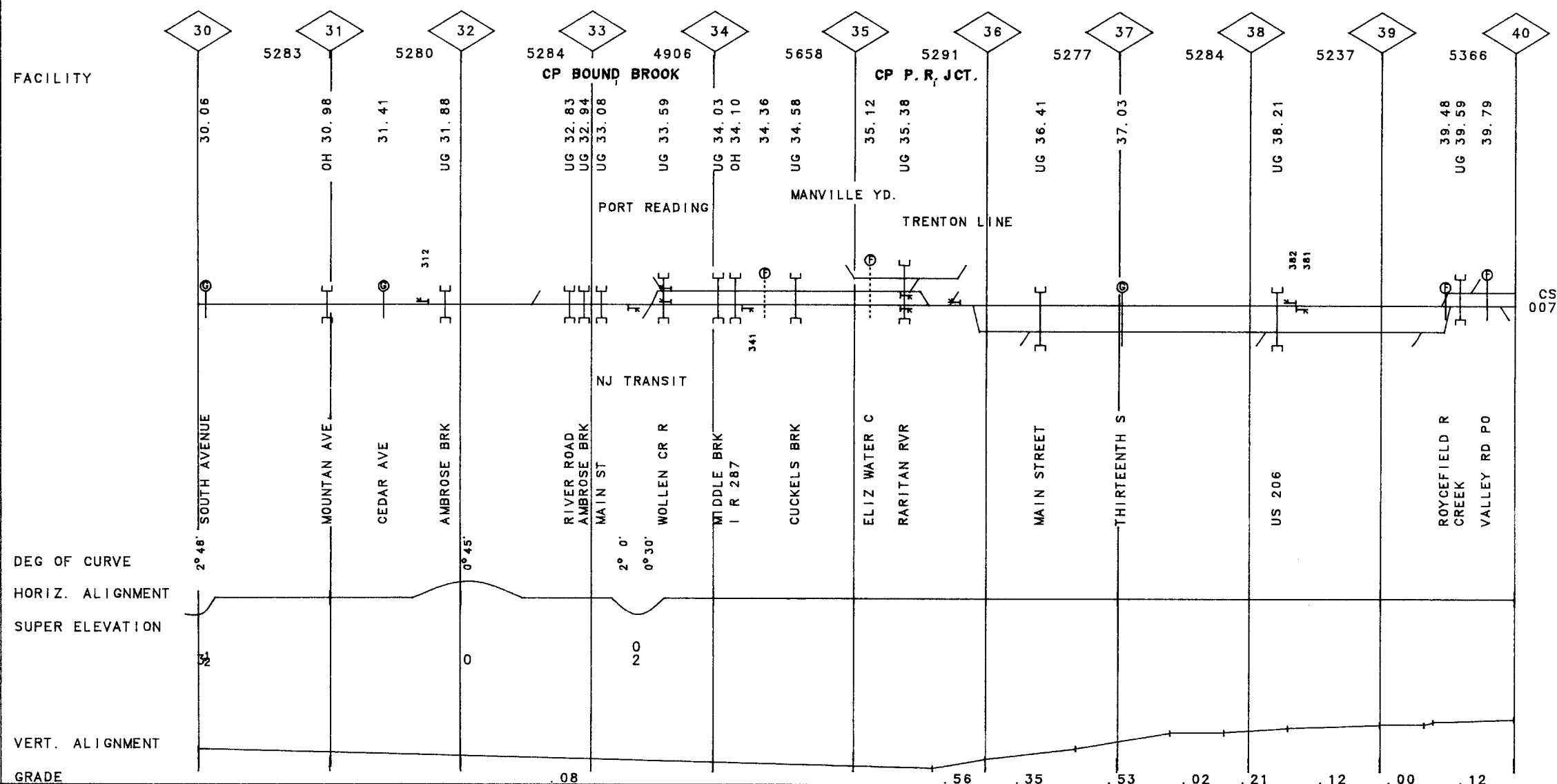


DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING										
SURFACING										
TIES	82	89	56	88	89	90	90			
UNDERCUTTING										
RAIL										
BAL. CLEAN	83	84	87	82	36	83	32	83	90	36-50
TONNAGE (MGT)										
T T SPEED										

007

**ROYCE**



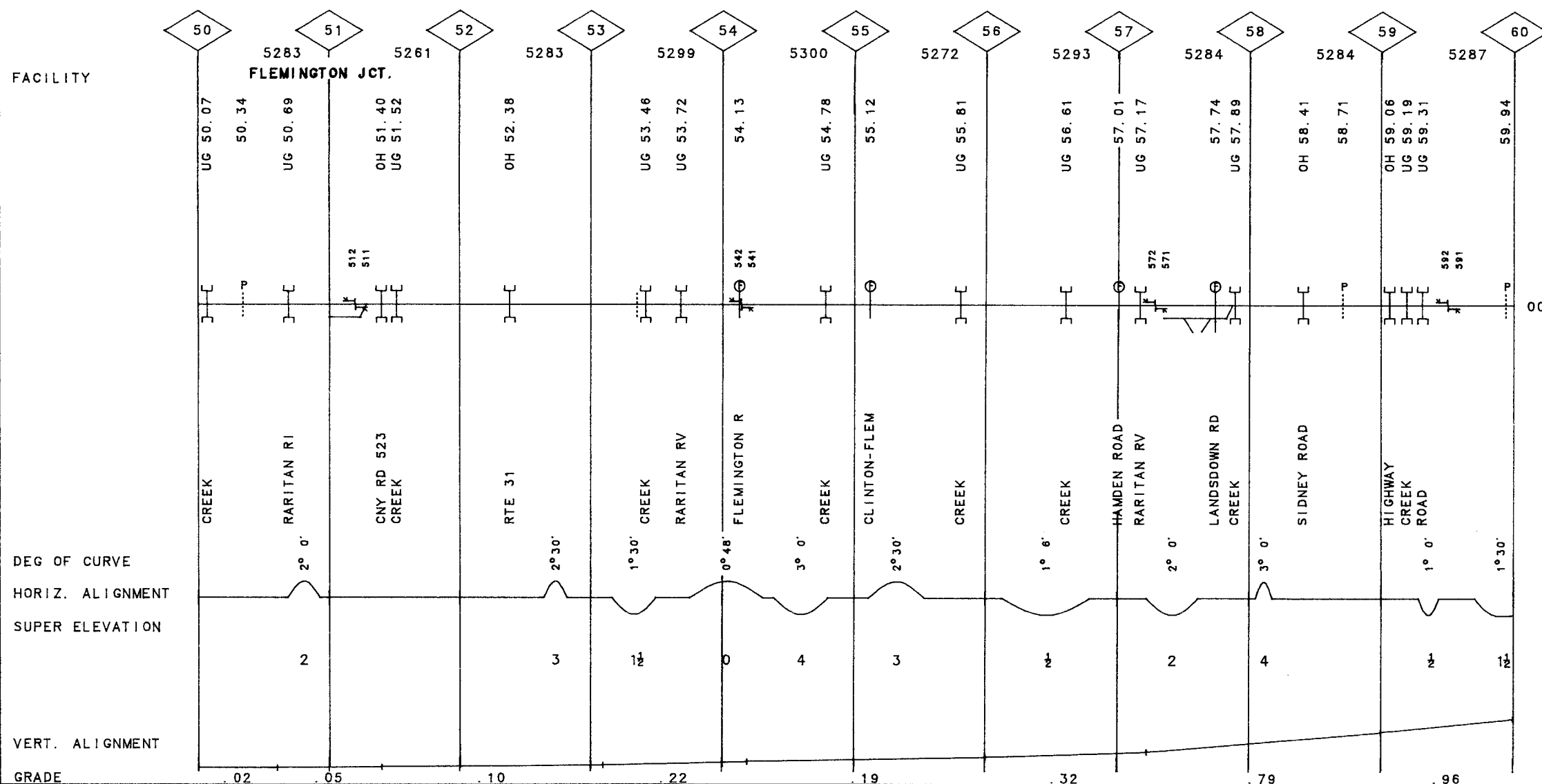




007

FIBER OPTICS

**LANDSDOWN**

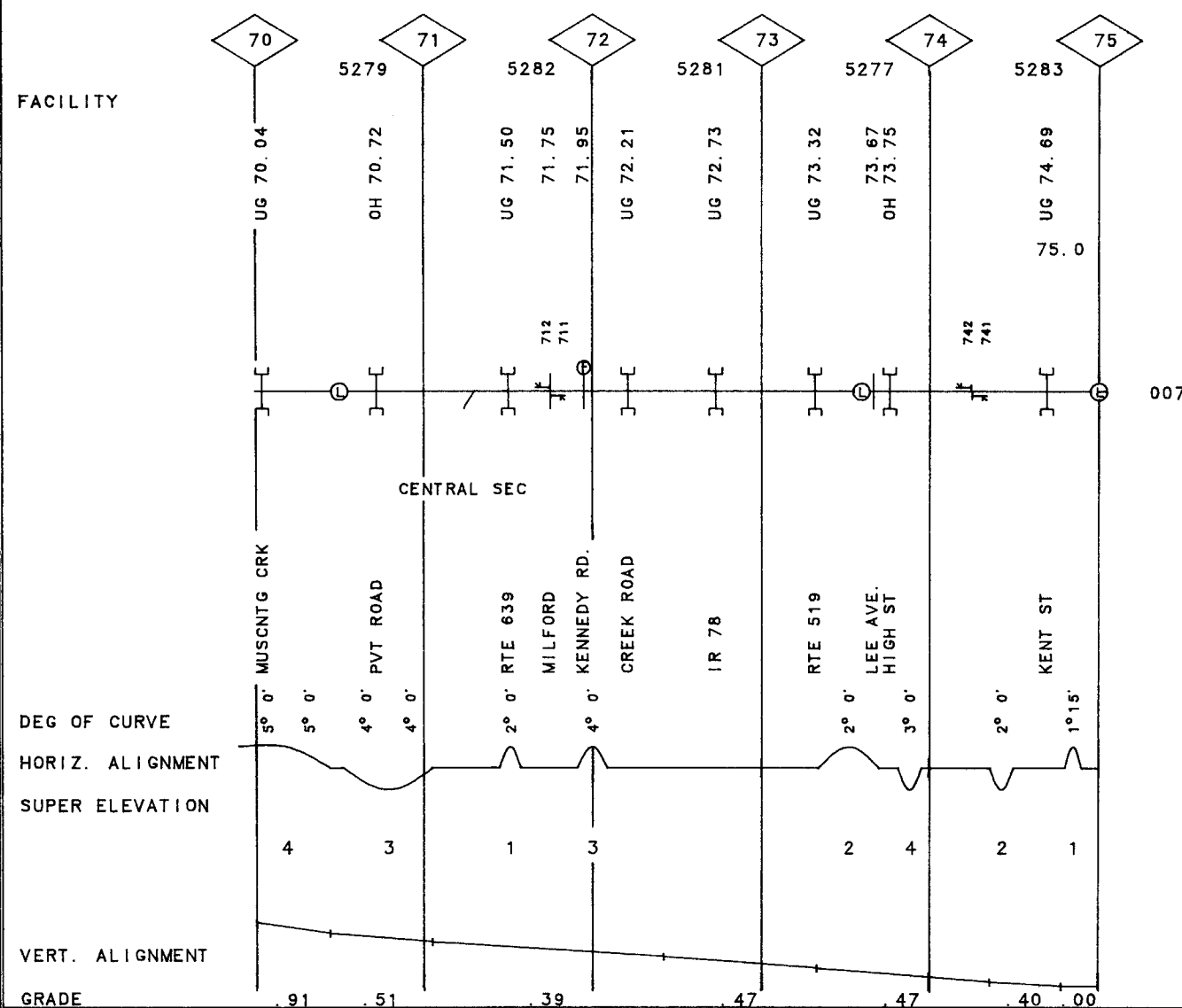




007

**ALPHA**

FACILITY





GRINDING		
SURFACING	90	89
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	45.4	
T T SPEED	50	30

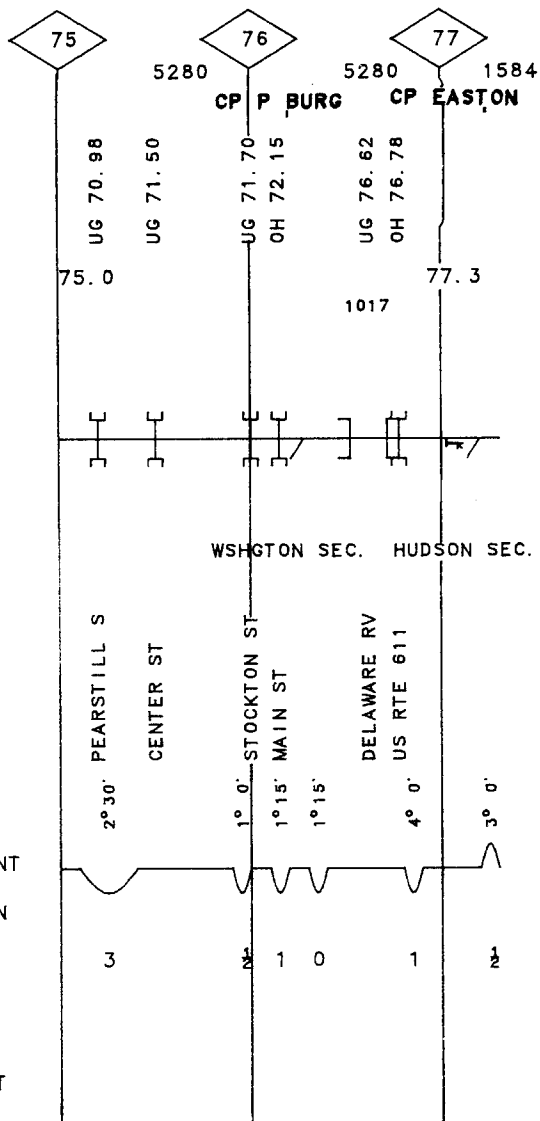
007

FIBER OPTICS

VALUATION  
TOWN

V8269  
PHILLIPSBURG

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

55

NJ/ PA

76.60 77.30

-MP

75.00 76.60

MP

REV. 01/01/91

LEHIGH LINE(L/S)  
LEHIGH LINE(L/S)

10-0521

GRINDING		90	
SURFACING		88	
TIES		87	
UNDERCUTTING		88	
RAIL	40-76		40-76
BAL CLEAN		82	
TONNAGE(MGT)		30.6	
T T SPEED	30		40

002

GRINDING		90	
SURFACING		88	
TIES		88	
UNDERCUTTING	88		88
RAIL	40-76		40-76
BAL CLEAN		82	
TONNAGE(MGT)		19.5	
T T SPEED	30		40

001

30

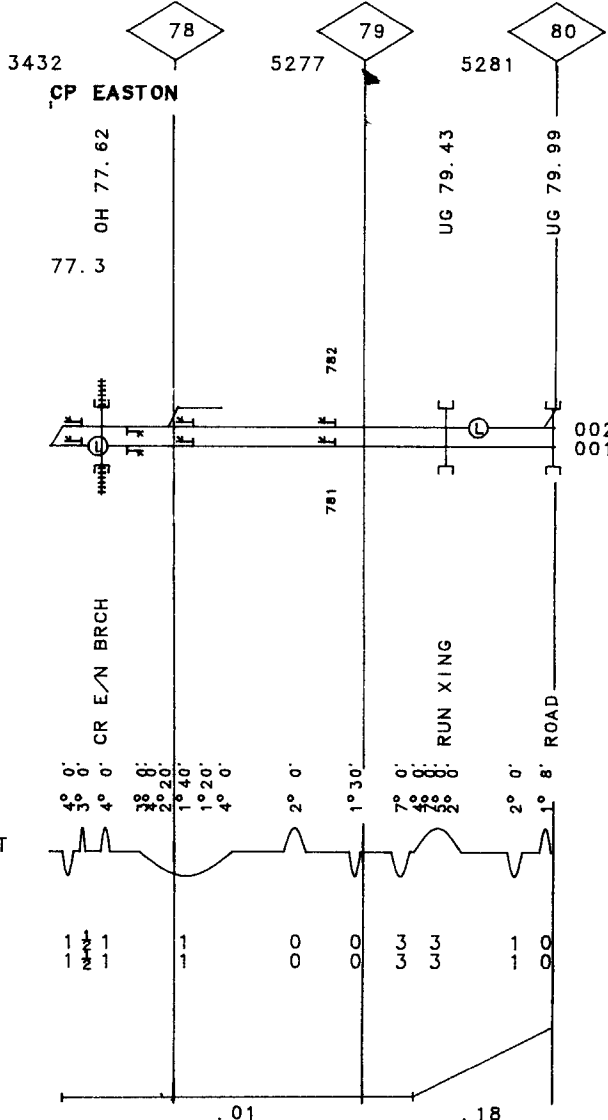
FIBER OPTICS

VALUATION  
TOWN

ABBOTT

V8207

FACILITY



002  
001

001

LEHIGH LINE

10-0501 LEHIGH LINE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	10

007

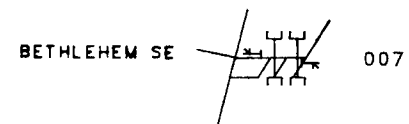
FIBER OPTICS

VALUATION V8269  
TOWN CP BETHLEHEM

FACILITY CP BETHLEHEM CP JU

0.15  
0.06  
UG  
UG  
88896

READING LINE  
LEHIGH LINE



LEHIGH LINE

DEG OF CURVE 19° 0' LEHIGH RV  
HORIZ. ALIGNMENT 12° 0' LEHIGH CAN  
SUPER ELEVATION 0 0

VERT. ALIGNMENT

GRADE .00

GRINDING	90
SURFACING	90
TIES	85
UNDERCUTTING	
RAIL	40-77 40F87
BAL CLEAN	90
TONNAGE(MGT)	30.1
T T SPEED	10

007

GRINDING	90	76(2)
SURFACING		
TIES		76
UNDERCUTTING		
RAIL		
BAL CLEAN	90	
TONNAGE(MGT)	15.1	
T T SPEED	10	

GRINDING	90
SURFACING	90
TIES	85
UNDERCUTTING	
RAIL	40F87
BAL CLEAN	90
TONNAGE(MGT)	6.3
T T SPEED	30

007

GRINDING	90	76(4)
SURFACING	74F	74F
TIES		76
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE(MGT)	17.0	
T T SPEED	10	10

GRINDING	89
SURFACING	82
TIES	77
UNDERCUTTING	
RAIL	27F77
BAL CLEAN	84
TONNAGE(MGT)	0.3
T T SPEED	30

ECS

FIBER OPTICS

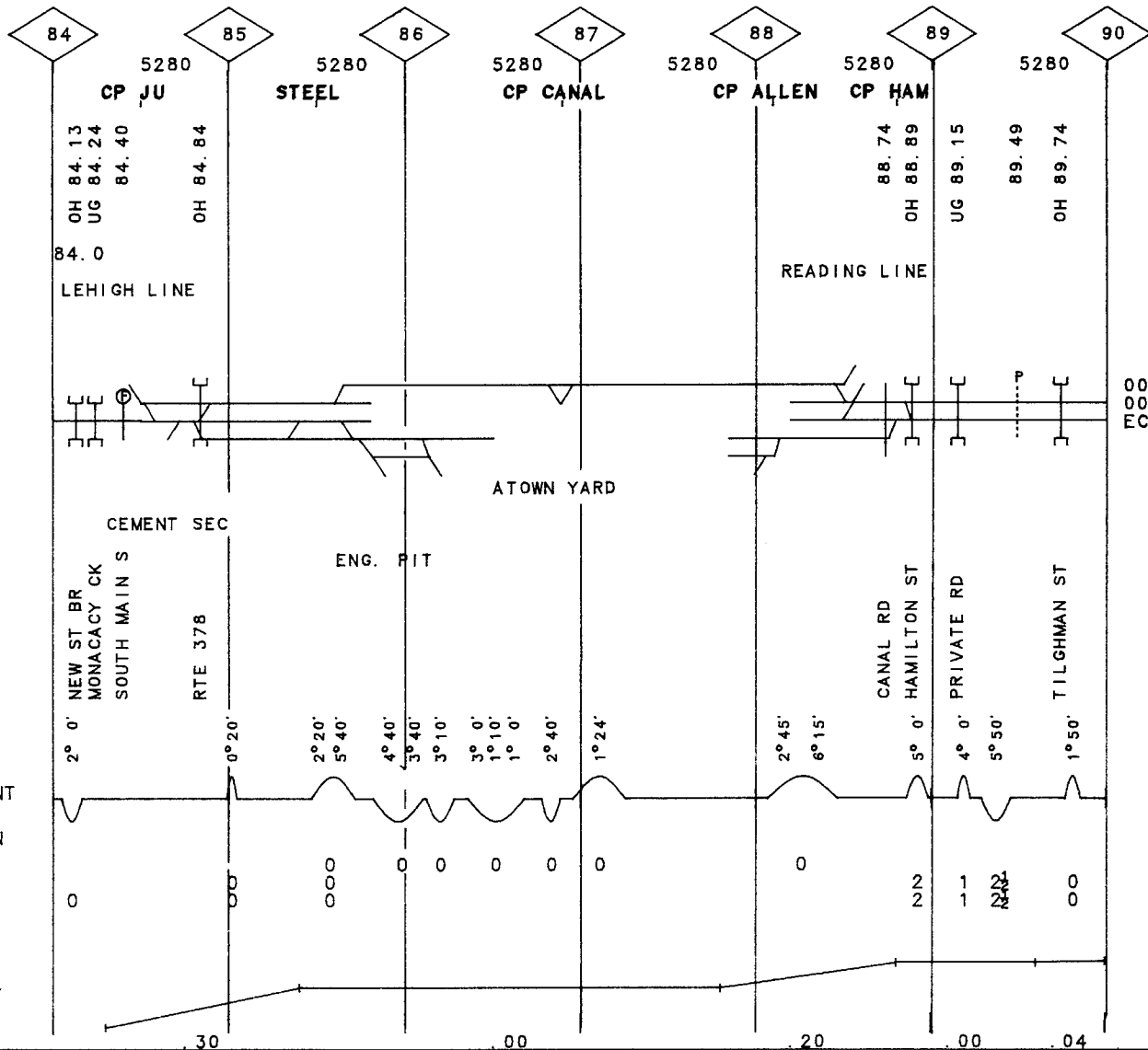
VALUATION  
TOWN

BETHLEHEM

V8269

ALLENTOWN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

59

PA

84.30

-MP

84.00

MP

REV. 01/01/91

FREEMANSBURG I.T.

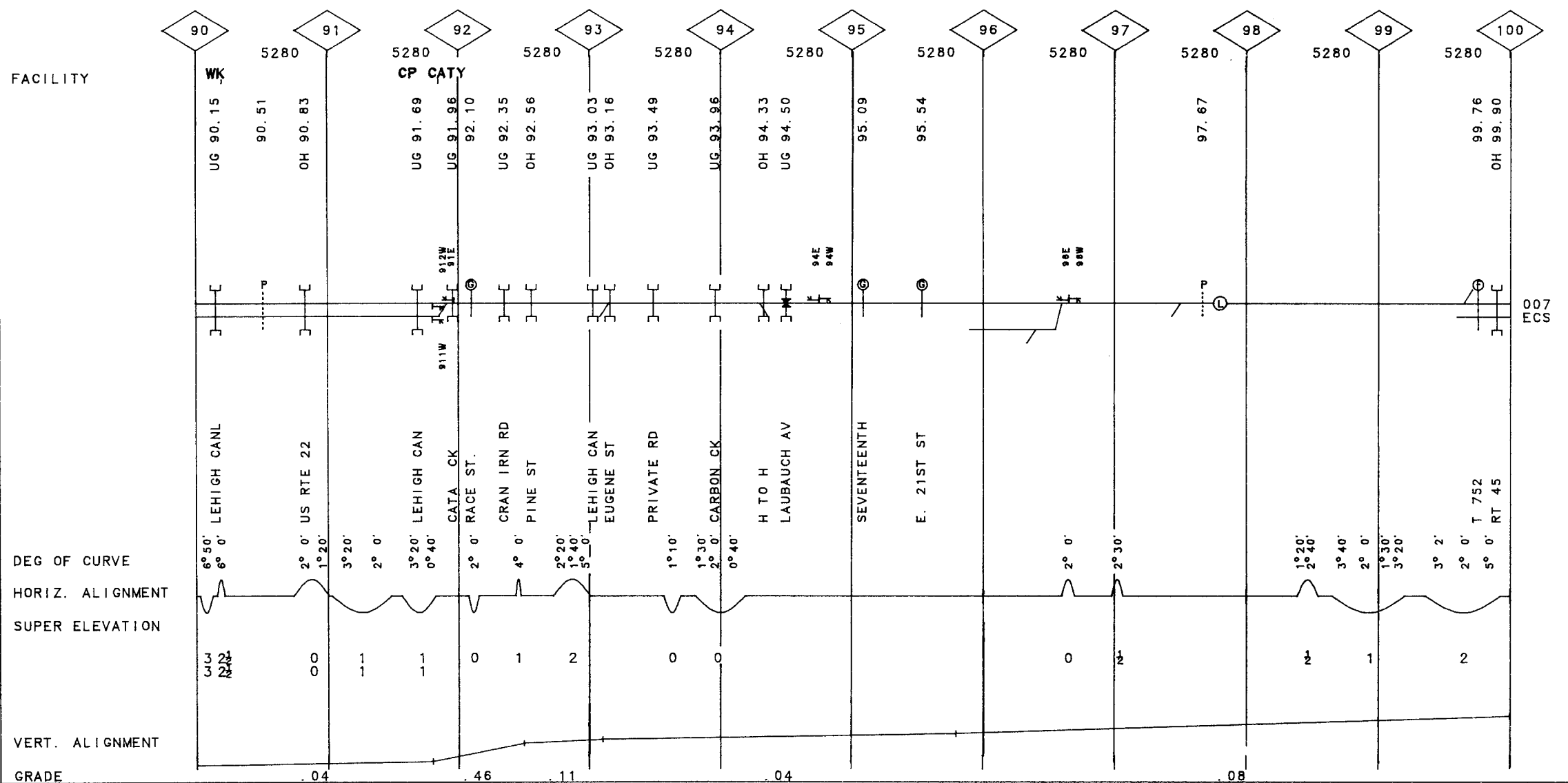
10-0521

LEHIGH LINE (L/S)

90.00

84.30

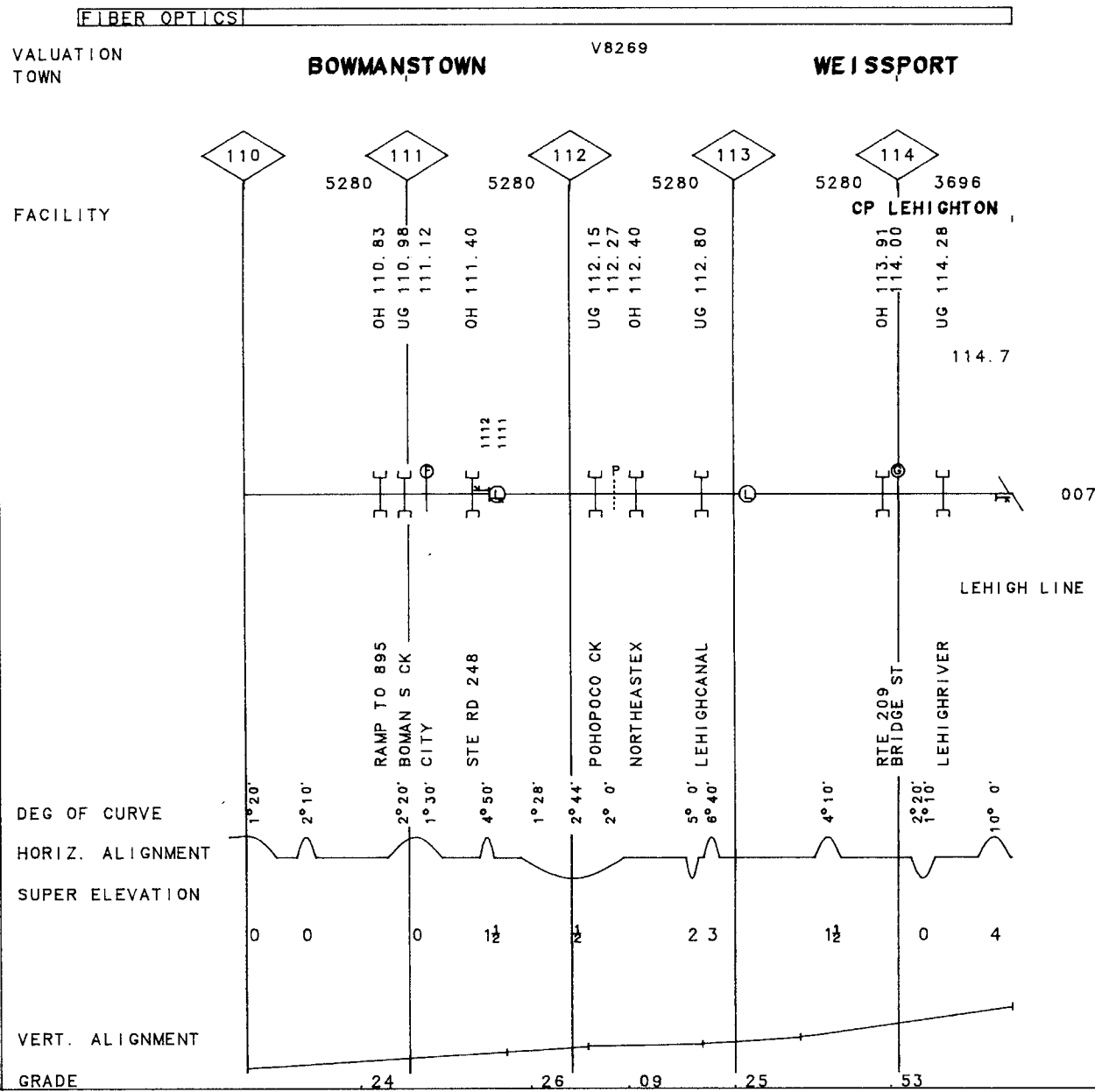


007ECS007  
ECS



GRINDING	90
SURFACING	88
TIES	85
UNDERCUTTING	36
RAIL	88
BAL. CLEAN	84
TONNAGE (MGT)	5.4
T T SPEED	30

007



GRINDING	96
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	36F88
BAL CLEAN	89
TONNAGE(MGT)	2.9
T T SPEED	10 20

002

GRINDING	
SURFACING	83
TIES	78
UNDERCUTTING	
RAIL	36-30
BAL CLEAN	82
TONNAGE(MGT)	2.8
T T SPEED	10 30

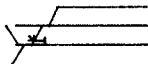
001

FIBER OPTICS

VALUATION V8207  
TOWN LEHIGHTON

FACILITY CP LEHIGHTON

119.3



002  
001

LEHIGH LN LS

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE

10-0501 LEHIGH LINE REV. 01/01/91 MP 120.00-MP 130.00 PA 64

[illegible]

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
TY SPEED	30

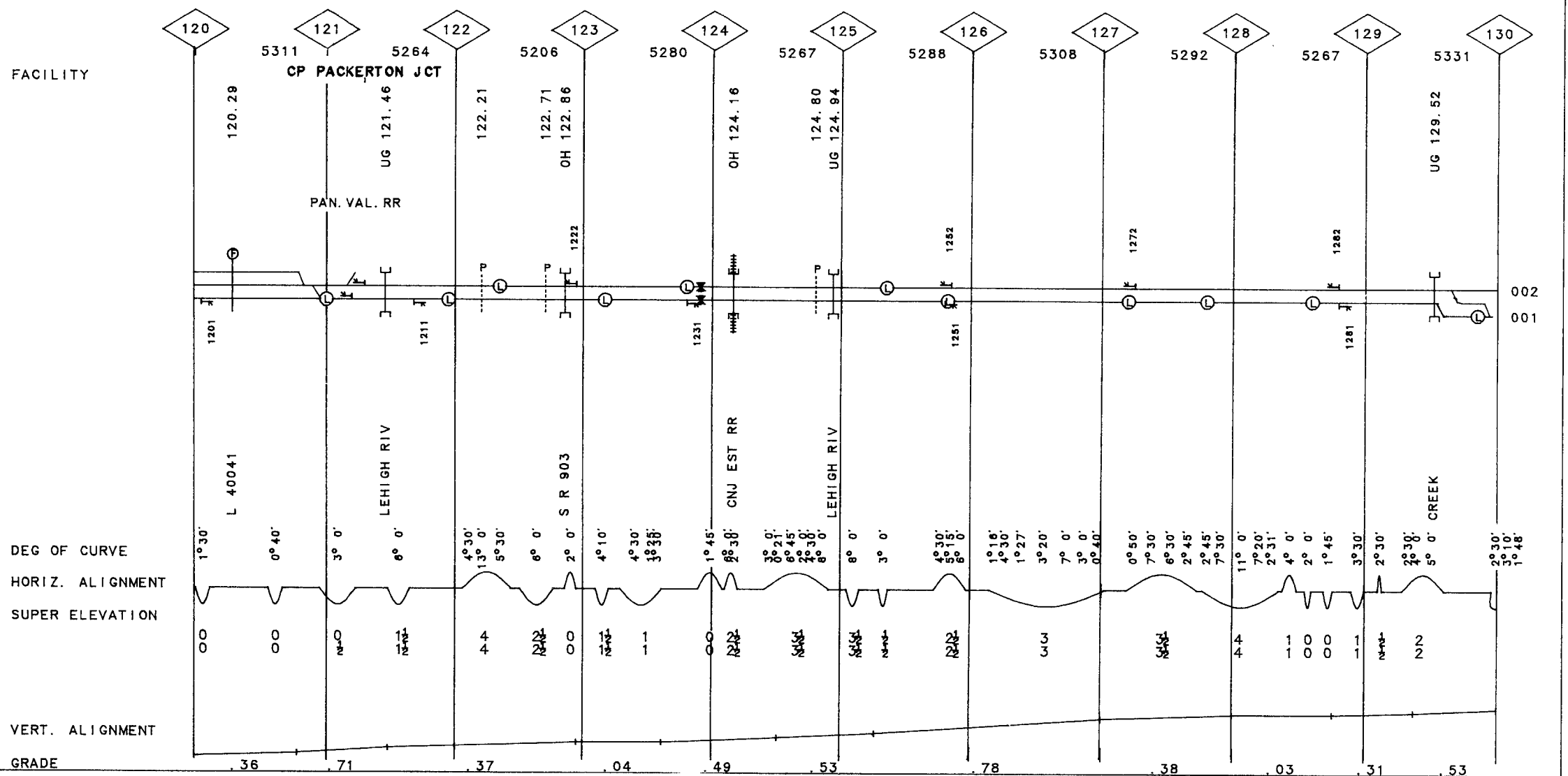
001

FIBER OPTICS

VALUATION  
TOWN

**JIM THORPE**

OLD PENN HAVEN

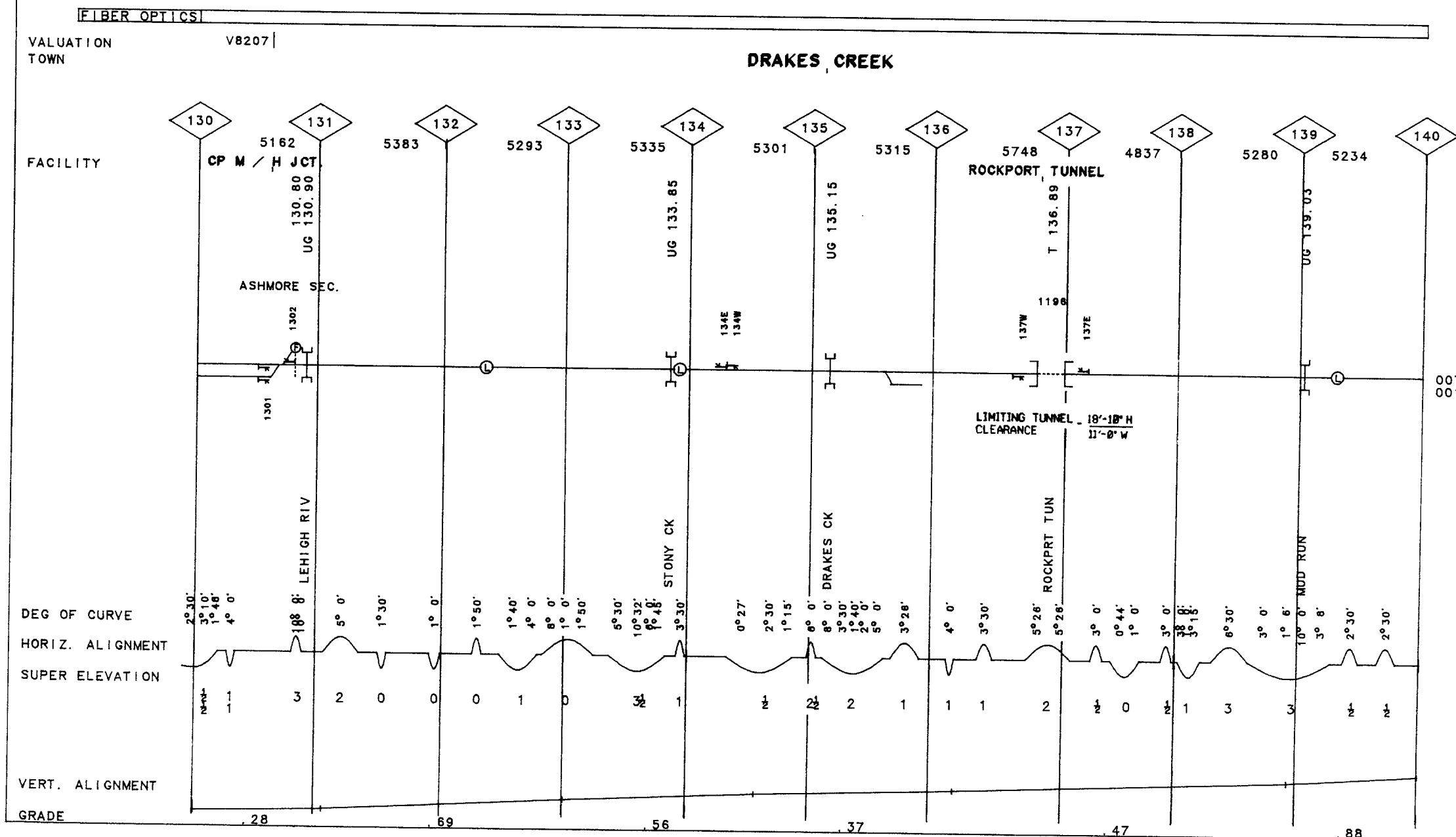




GRINDING	
SURFACING	82
TIES	78
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	82
TONNAGE(CMT)	2.8
T T SPEED	30

001

10-0501 LEHIGH LINE



66

MP 140.00-MP 147.10 PA

REV. 01/01/91

10-0501 LEHIGH LINE

GRINDING	90	90	90
SURFACING		85	
TIES			
UNDERCUTTING			
RAIL	31-43	36-53	36-51
BAL. CLEAN		90	
TONNAGE (MGT)		4.8	
T T SPEED	30		25

007

FIBER OPTICS

VALUATION  
TOWN

HICKORY RUN

V8209

TANNERY

WHITE HAVEN

FRASHER

FACILITY

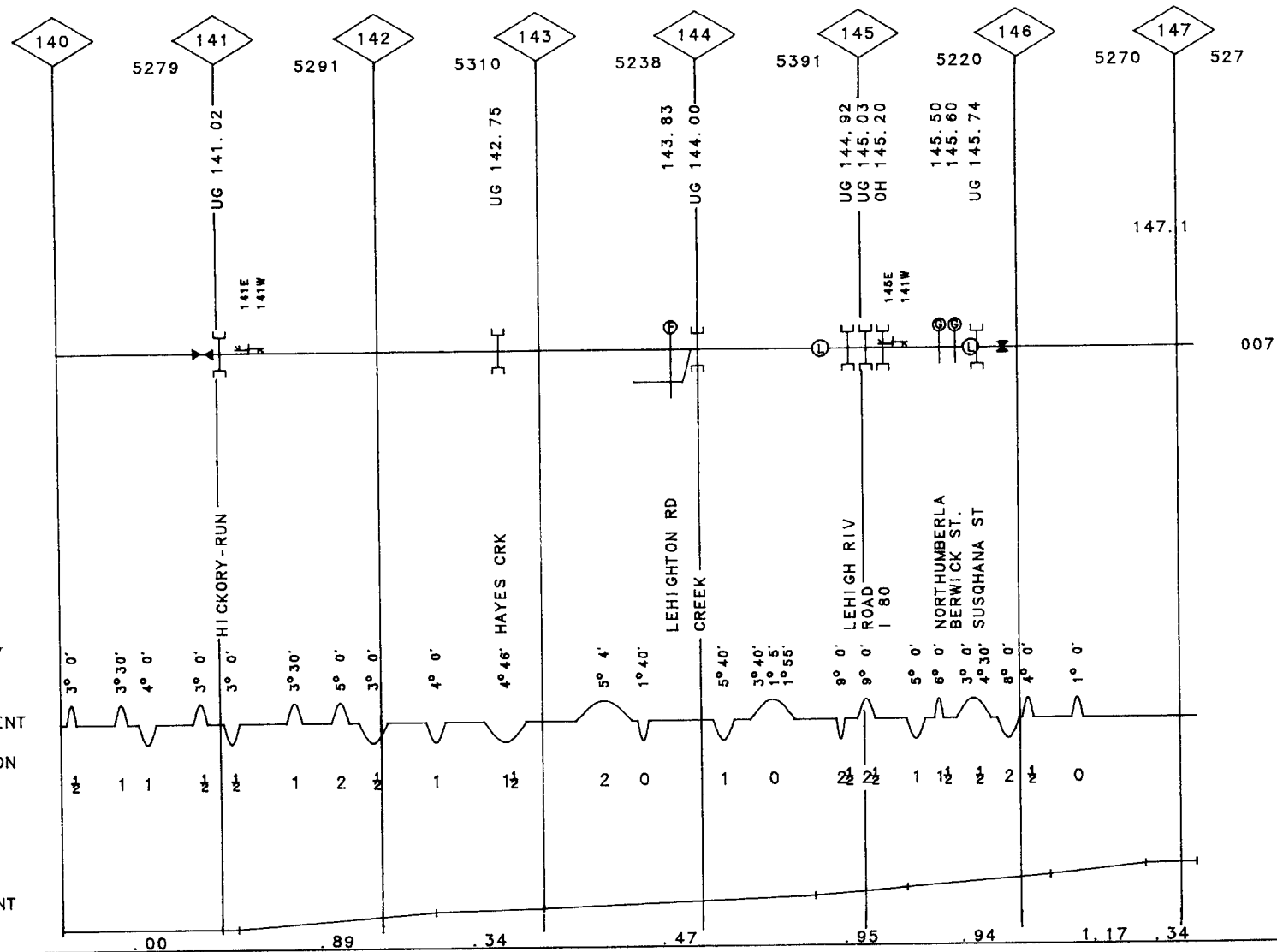
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	89	89
SURFACING	88	88
TIES	88	88
UNDERCUTTING	40-76	36F76
RAIL	33F76	33F76
BAL. CLEAN	4.8	4.8
TONNAGE (MGT)	30	30
T T SPEED		

007

FIBER OPTICS

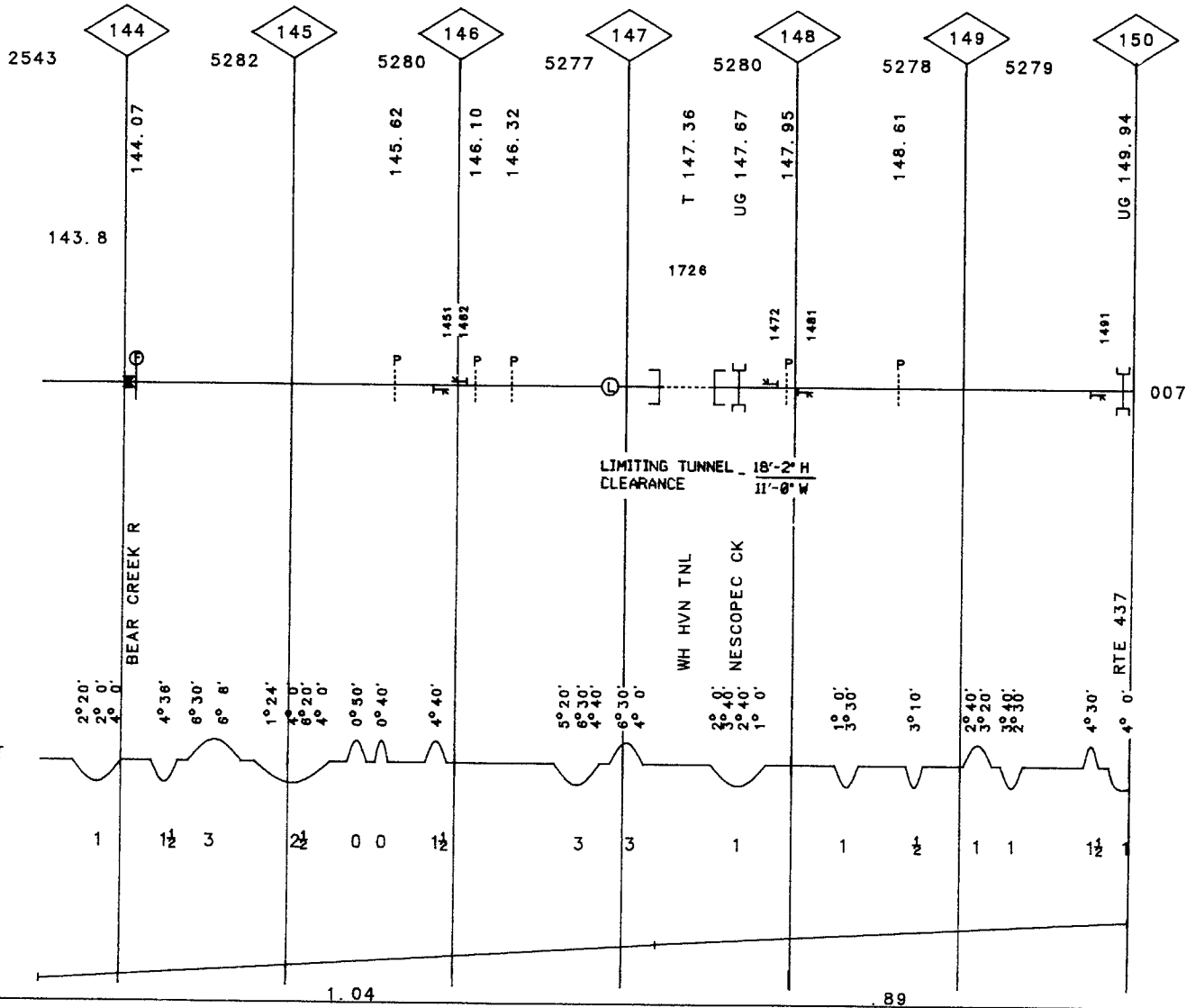
VALUATION  
TOWN

FRASHER

V8269

TUNNEL

FACILITY



	007	002				1002	007			
GRINDING	90				84			90		
SURFACING	88		87C		89			89		
TIES	88				85			85		89
UNDERCUTTING										
RAIL	31F76	31F76		30-47	30-50	31-51	31F77	40F77	40F76	31F76
BAL CLEAN	89				89					
TONNAGE (MGT)	4.8				2.4			5.0		
T T SPEED	30				30			30	25	30

007

GRINDING				90			
SURFACING				89			
TIES	85		90		85		
UNDERCUTTING							
RAIL		30-26			35-46		
BAL CLEAN				89			
TONNAGE (MGT)				2.4			
T T SPEED				30			

001

FIBER OPTICS

VALUATION  
TOWN

GLEN SUMMIT

V8269  
PENOBSCOTT

FACILITY

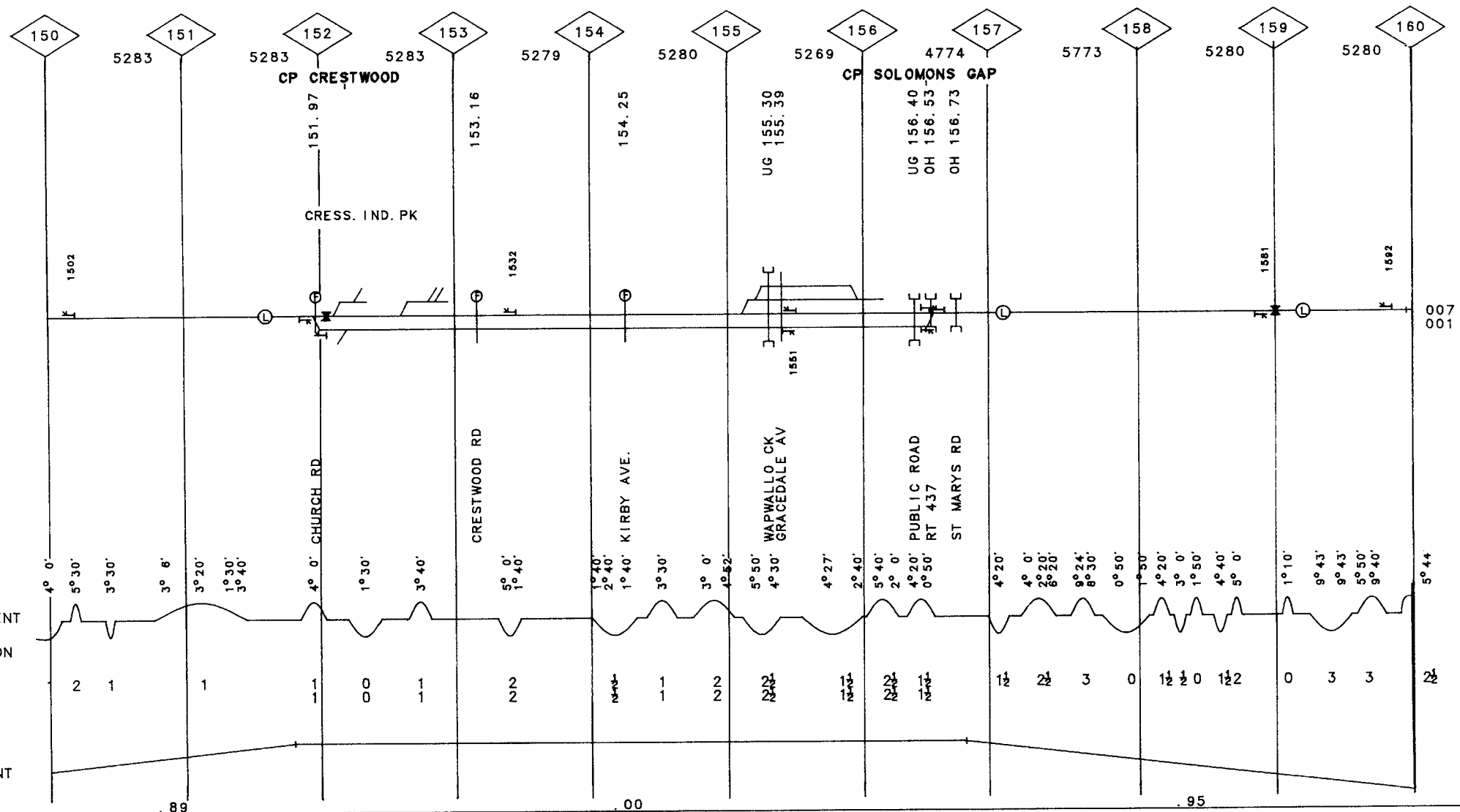
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

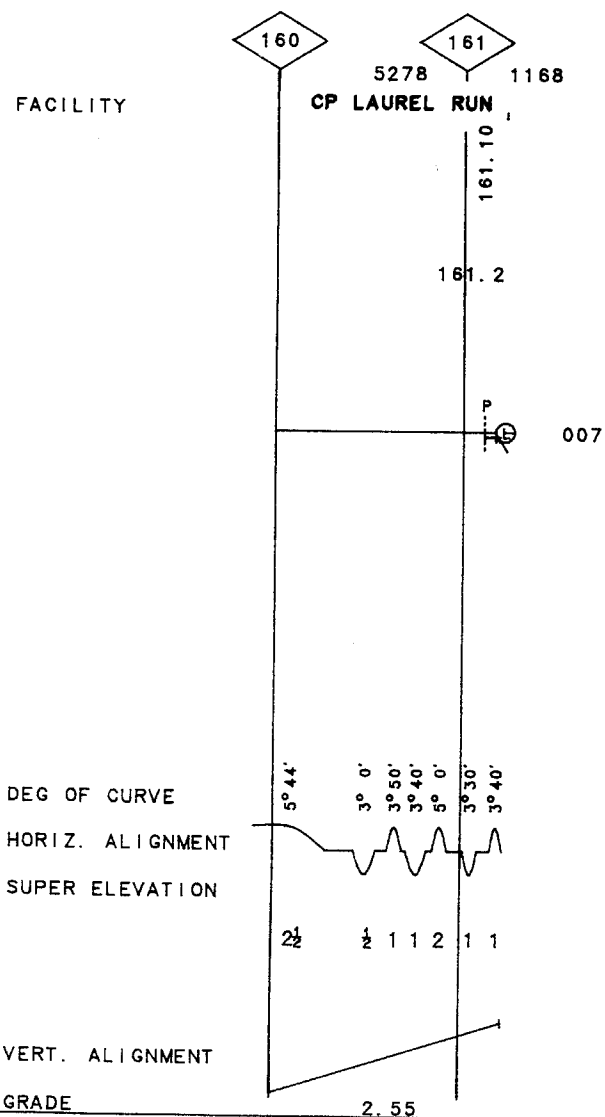
007  
001

GRINDING	90
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	31F76
BAL. CLEAN	
TONNAGE (MGT)	5.0
T T SPEED	30

007

FIBER OPTICS

VALUATION V8269  
TOWN





GRINDING					
SURFACING			79T		
TIES		89			79
UNDERCUTTING					
RAIL	36F78	36-21	36-31	36-24	36-24
BAL CLEAN			81		
TONNAGE(MGT)			2.4		
T T SPEED			30		

002

GRINDING					
SURFACING					
TIES			85		
UNDERCUTTING					
RAIL	36-28	36F78	36F87	36F78	
BAL CLEAN			86		
TONNAGE(MGT)			2.5		
T T SPEED			30		

001

FIBER OPTICS

VALUATION  
TOWN

## OLIVERS MILLS

FACILITY

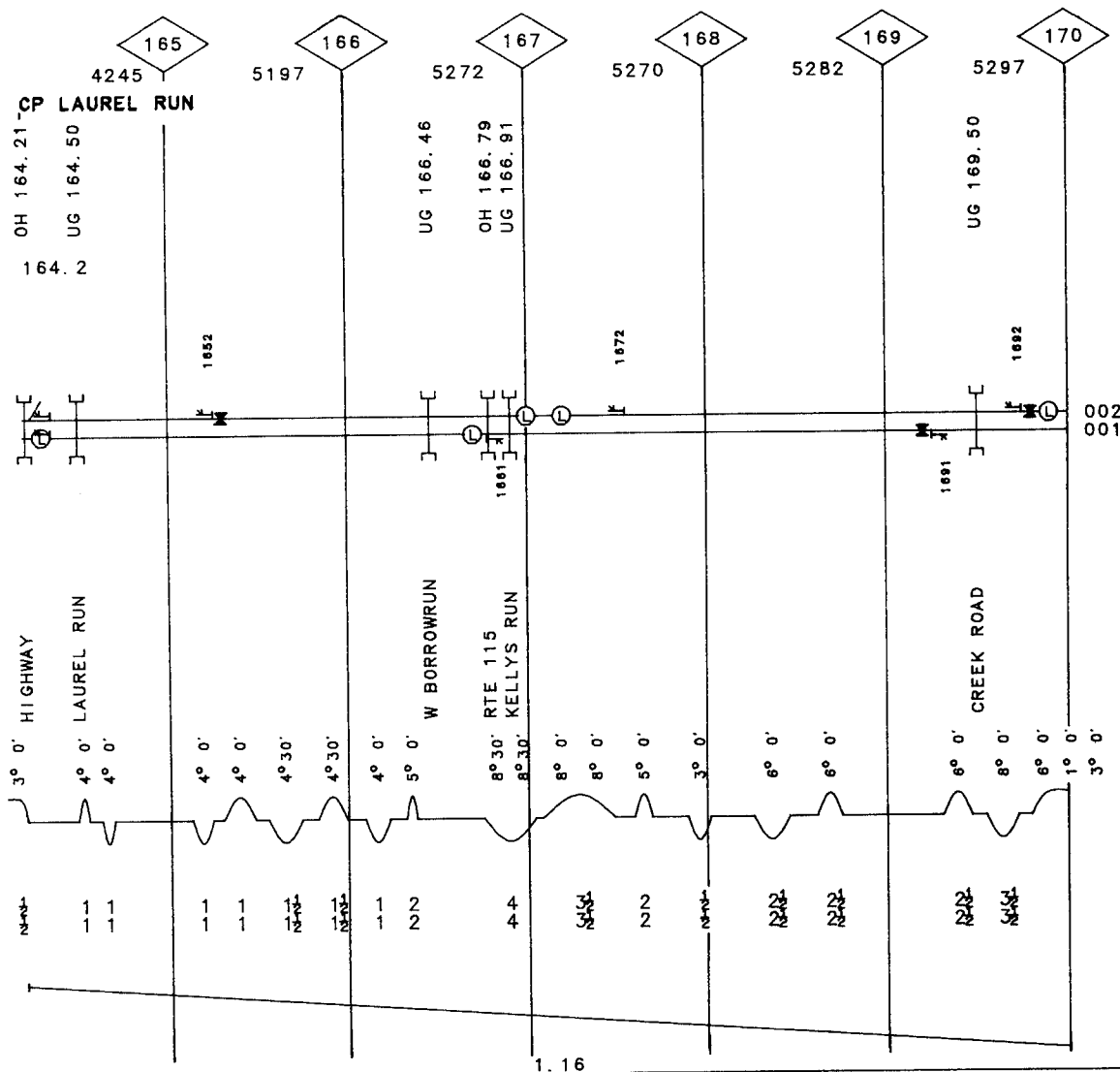
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

002  
001

1.16

GRINDING	002				SDG	
SURFACING	80E				82	82
TIES	77					
UNDERCUTTING						
RAIL	36-25	36-24	36-22	36-26		36-24
BAL. CLEAN			81			81
TONNAGE (MGT)	2.4					0.5
T T SPEED	30					

GRINDING	00125 007					
SURFACING	90				90	90
TIES	89				89	89
UNDERCUTTING	85				85	85
RAIL	V	V	V	V	36-26	36-24
BAL. CLEAN	86	40F78	40F87	40F78		89
TONNAGE (MGT)	2.5	89			4.1	4.3
T T SPEED	30				25	25

SDG

007

25

FIBER OPTICS

VALUATION  
TOWN

JENKINS

AVOCA

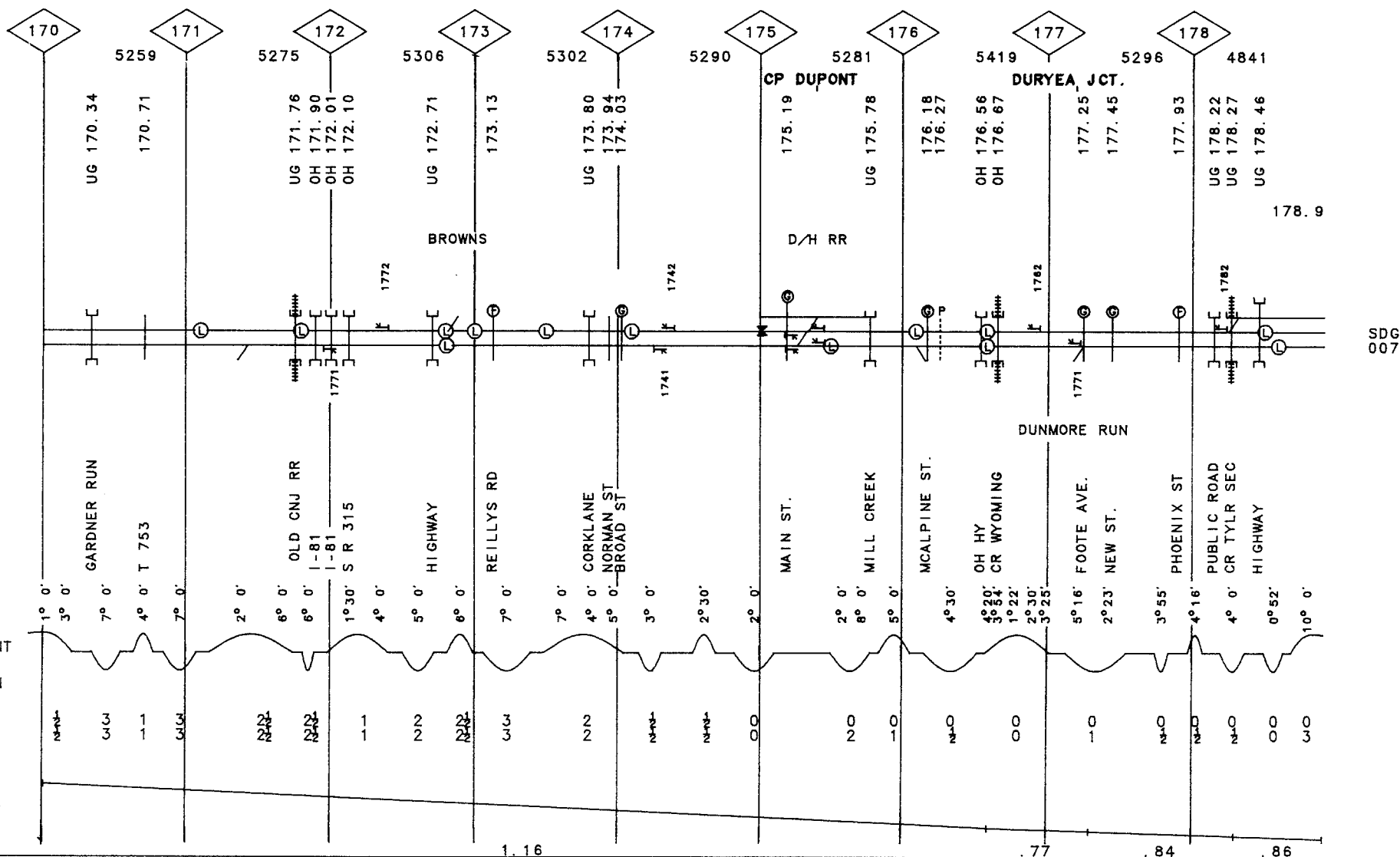
PITTSTON JCT.

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

SDG  
007

GRINDING	
SURFACING	
TIES	78
UNDERCUTTING	
RAIL	36-26 36-30
BAL. CLEAN	89
TONNAGE (MGT)	0.5
T T SPEED	10

SDG

GRINDING	
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	36-20 36-19 36-55
BAL. CLEAN	89
TONNAGE (MGT)	4.2
T T SPEED	25

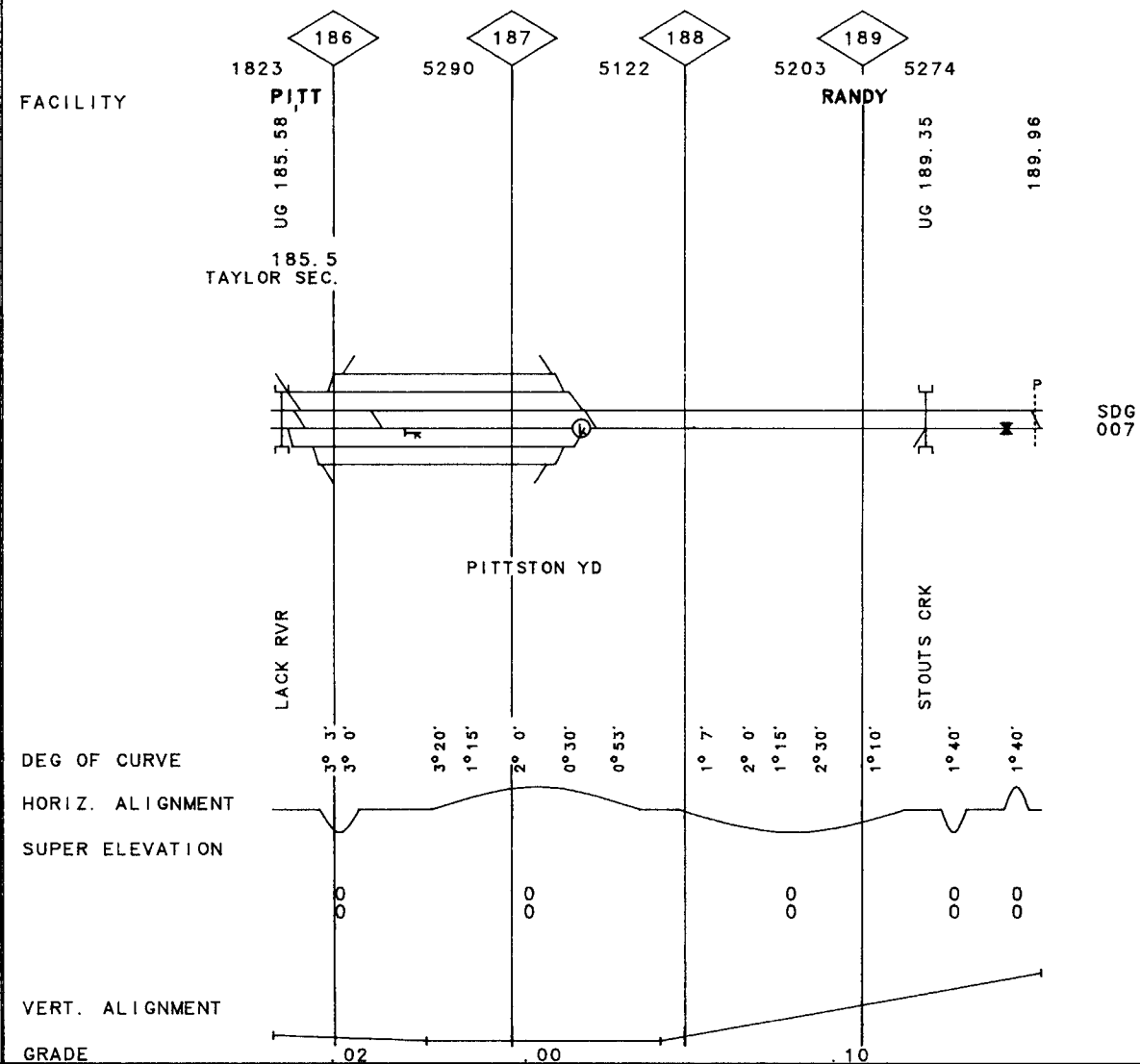
007

FIBER OPTICS

VALUATION  
TOWN

PITTSTON JCT.

V8211

SDG  
007

007

007

007  
007

GRINDING	SDG 007		90	
SURFACING	81		89	
TIES	78		89	
UNDERCUTTING				
RAIL	36-30		36-29	
BAL CLEAN	74M		82	
TONNAGE(MGT)	0.5		4.7	
T T SPEED	10		25	

GRINDING	90	
SURFACING	89	
TIES	89	
UNDERCUTTING		
RAIL	36-55	36-24
BAL CLEAN	89	
TONNAGE(MGT)	4.2	86
T T SPEED	25	

FIBER OPTICS

VALUATION  
TOWN

V8211  
RANSON

WYOANNA

WHITES FERRY

FACILITY

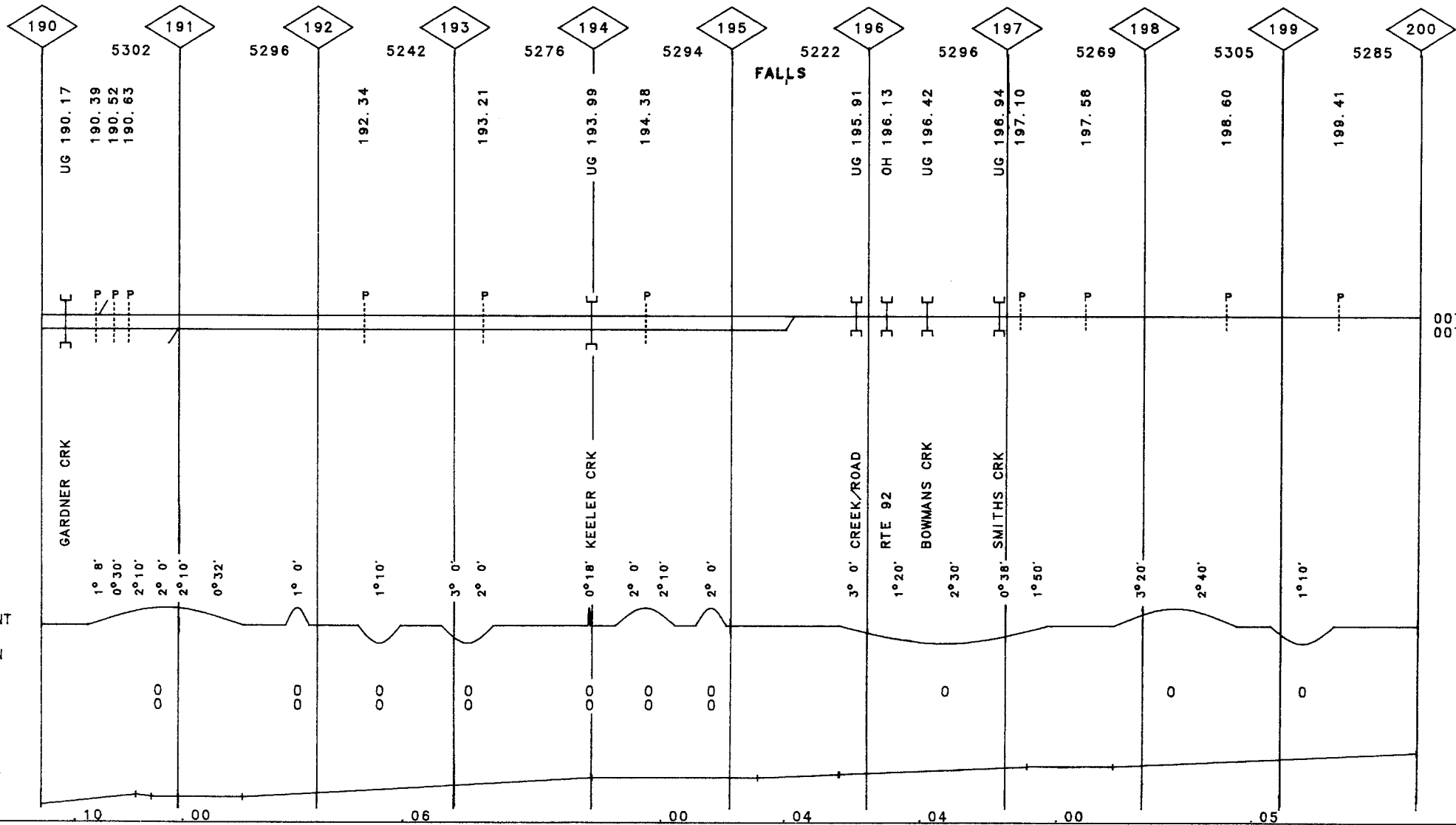
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

FIBER OPTICS

VALUATION TOWN

WHITES FERRY

V8213

TUNKHANNOCK

FACILITY

200

201

202

203

204

205

206

207

208

209

210

5289

5294

5279

5286

5306

5385

5266

5301

5279

5282

200.01

200.20

200.68

202.29

202.54

202.78

203.00

203.27

203.66

204.52

206.83

206.92

207.01

207.10

208.50

209.86

1° 6'

1° 50'

0° 45'

1° 30'

2° 20'

1° 30'

2° 25'

2° 34'

1° 30'

1° 34'

2° 50'

1° 32'

2° 40'

2° 40'

4° 15'

1° 0'

1° 15'

2° 20'

1° 20'

0° 38'

0° 50'

1° 30'

1° 15'

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0.05

0.02

0.00

0.04

0.09

WILSEYS CRK

MILL RUN

JENKINS CRK

TUNK CREEK BRIDGE ST.

WARREN ST.

PUTNAM ST.

TAQUES CRK

007



GRINDING		90	90					90	
SURFACING									
TIES						89			
UNDERCUTTING						89			
RAIL	36-30	36-67	36-44	36-30	36-29		36-29		
BAL. CLEAN						89			
TONNAGE (MGT.)						4.7			
T T SPEED						25			

007

FIBER OPTICS

VALUATION  
TOWN

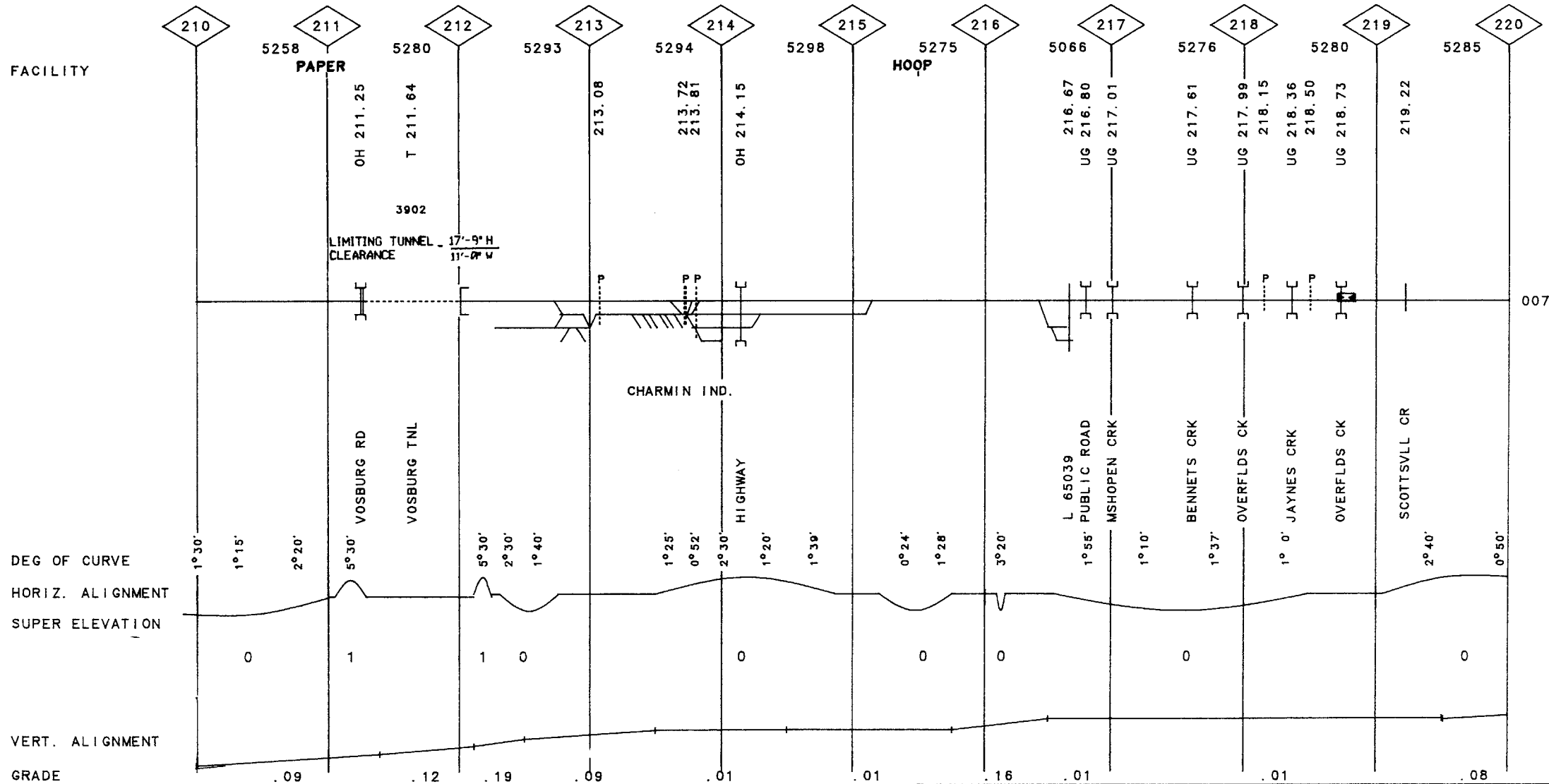
CARNEY

MEHOOPANY

V8213

MESHOPPEN

MYOBEACH



GRINDING	90	90	89	90
SURFACING			89	
TIES			89	
UNDERCUTTING				
RAIL	36-29	36-30	36-30	31-44
BAL. CLEAN			89	36-30
TONNAGE (MGT)			4.7	
T T SPEED			25	

007

FIBER OPTICS

VALUATION  
TOWN

BLACK WALNUT

SKINNERS EDDY

V8213

FACILITY

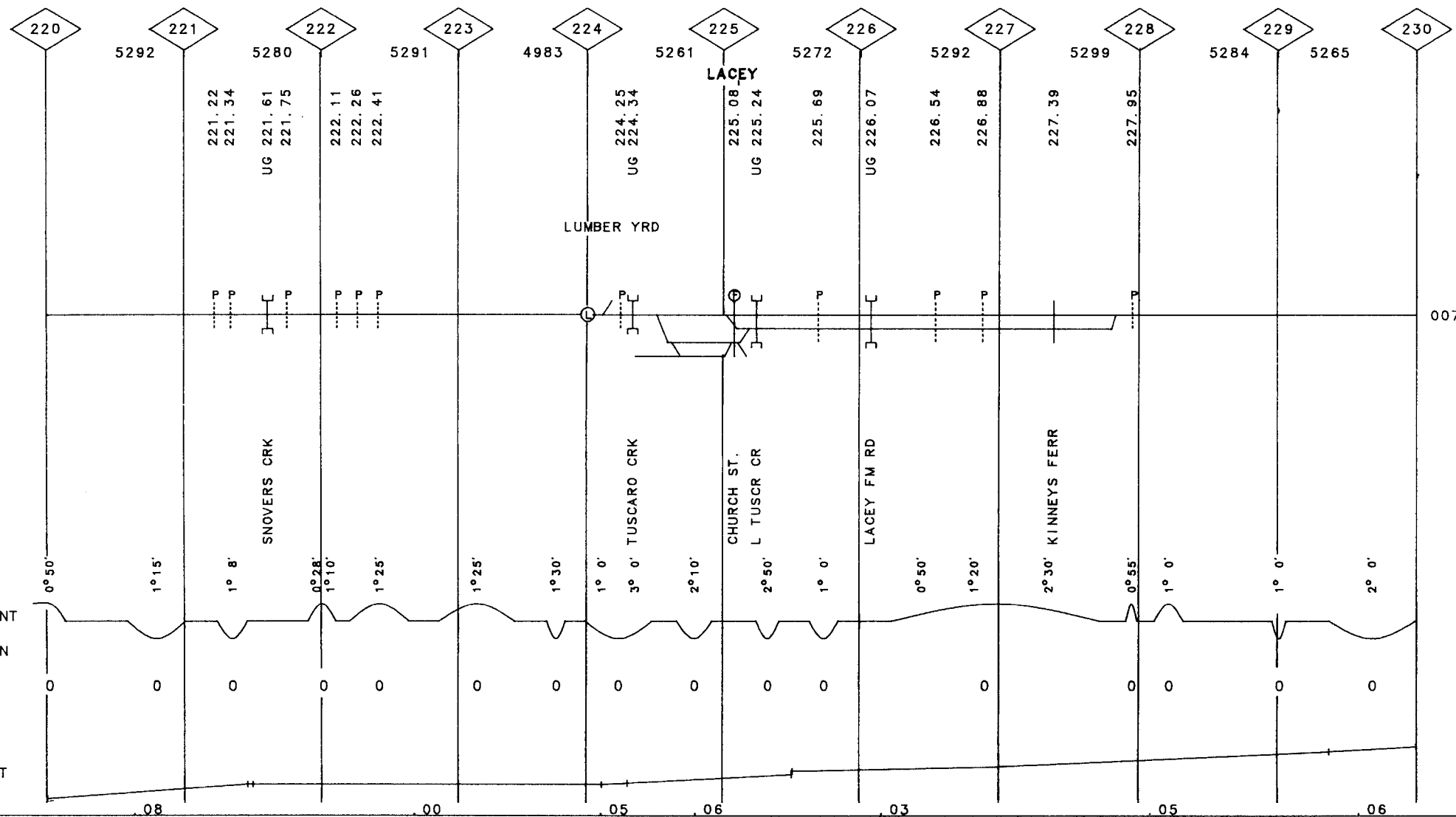
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



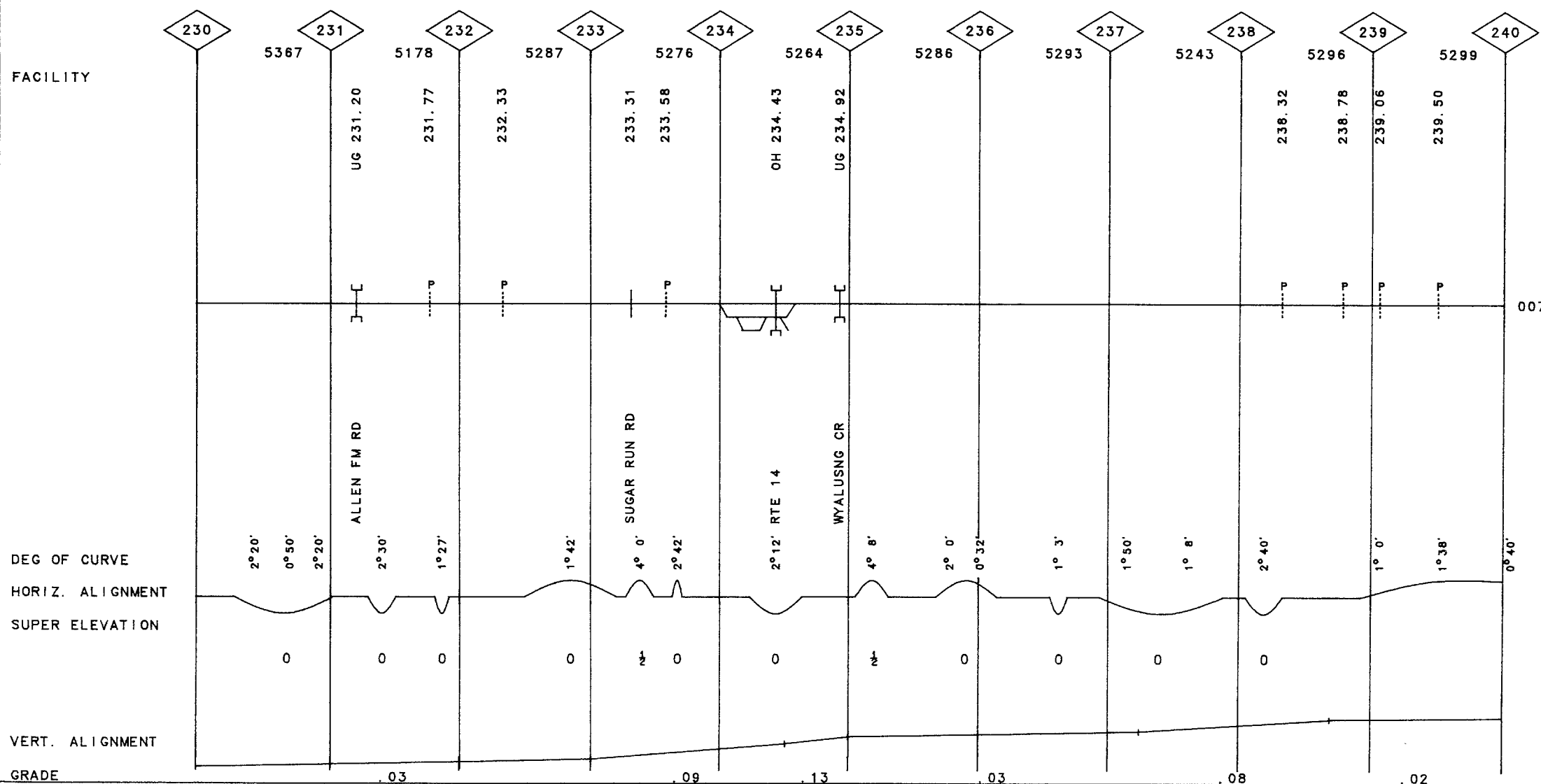
007

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FIBER OPTICS

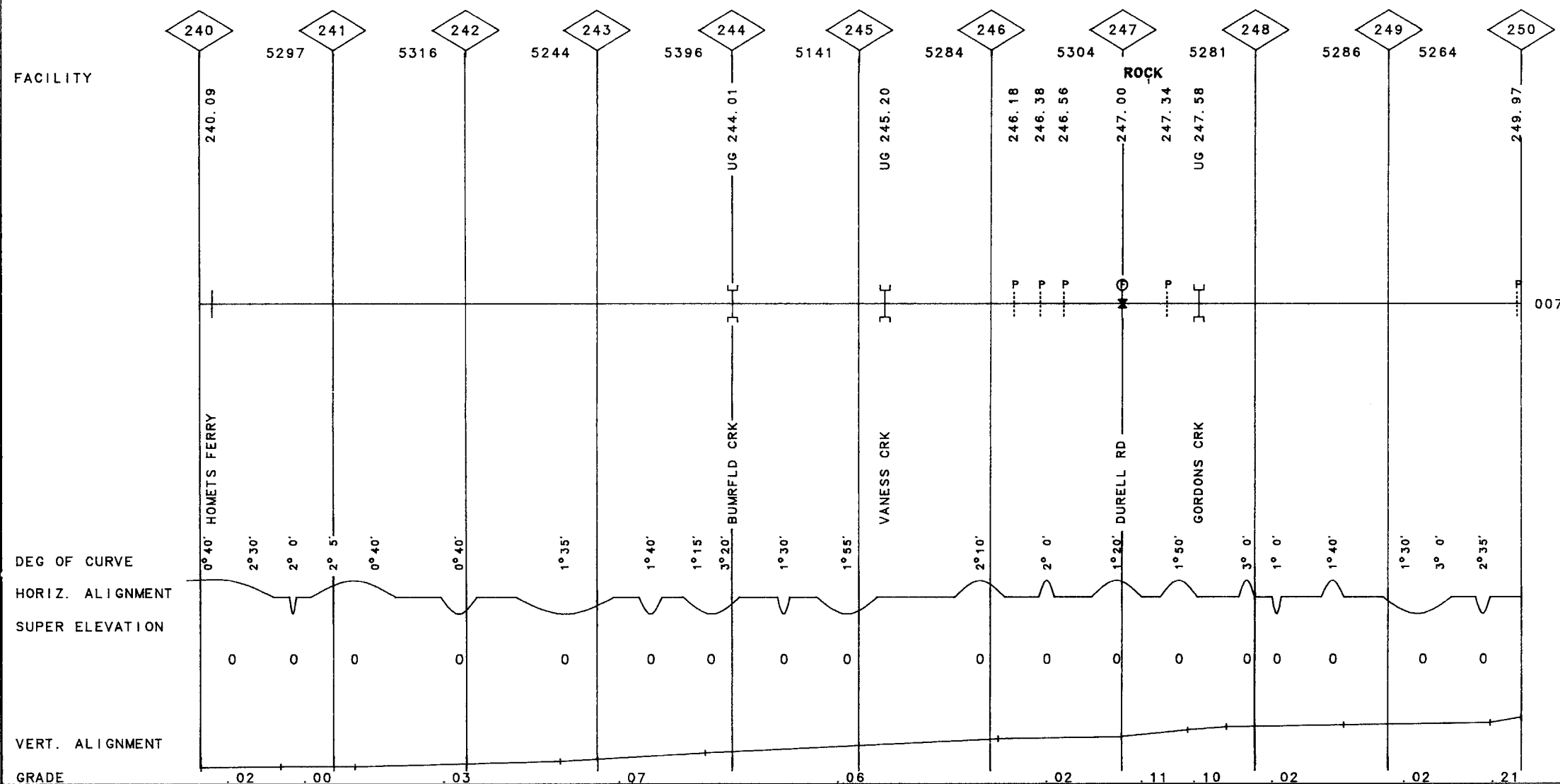
VALUATION  
TOWN

**WYALUSING** V8213



007

## STANDING STONE



79007

PSG  
007

10-0501 LEHIGH SEC.

REV. 01/01/91

MP 250.00-MP 260.00 PA



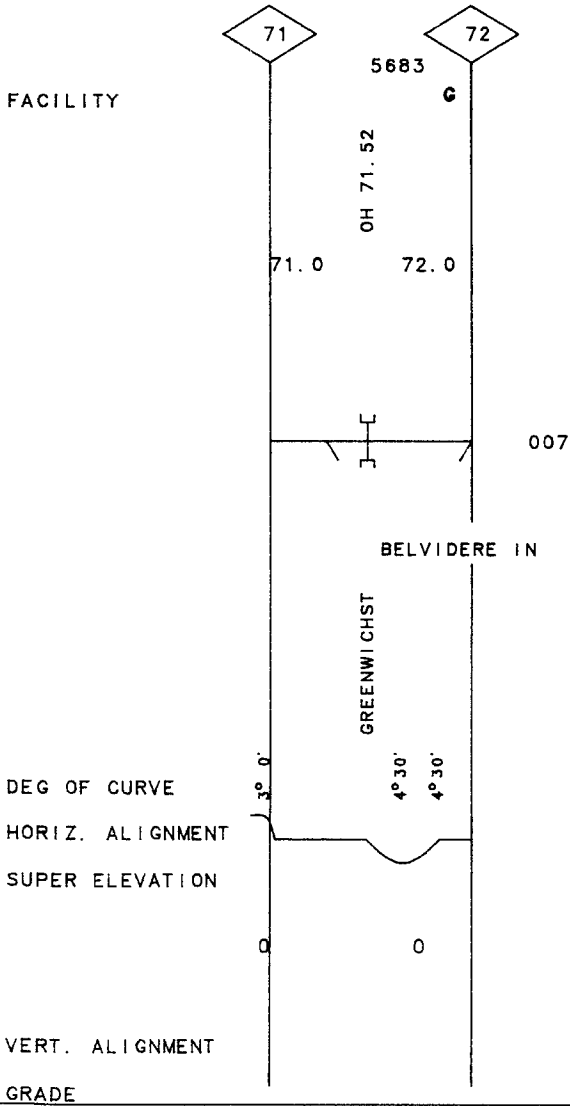
007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	15-66
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10

007

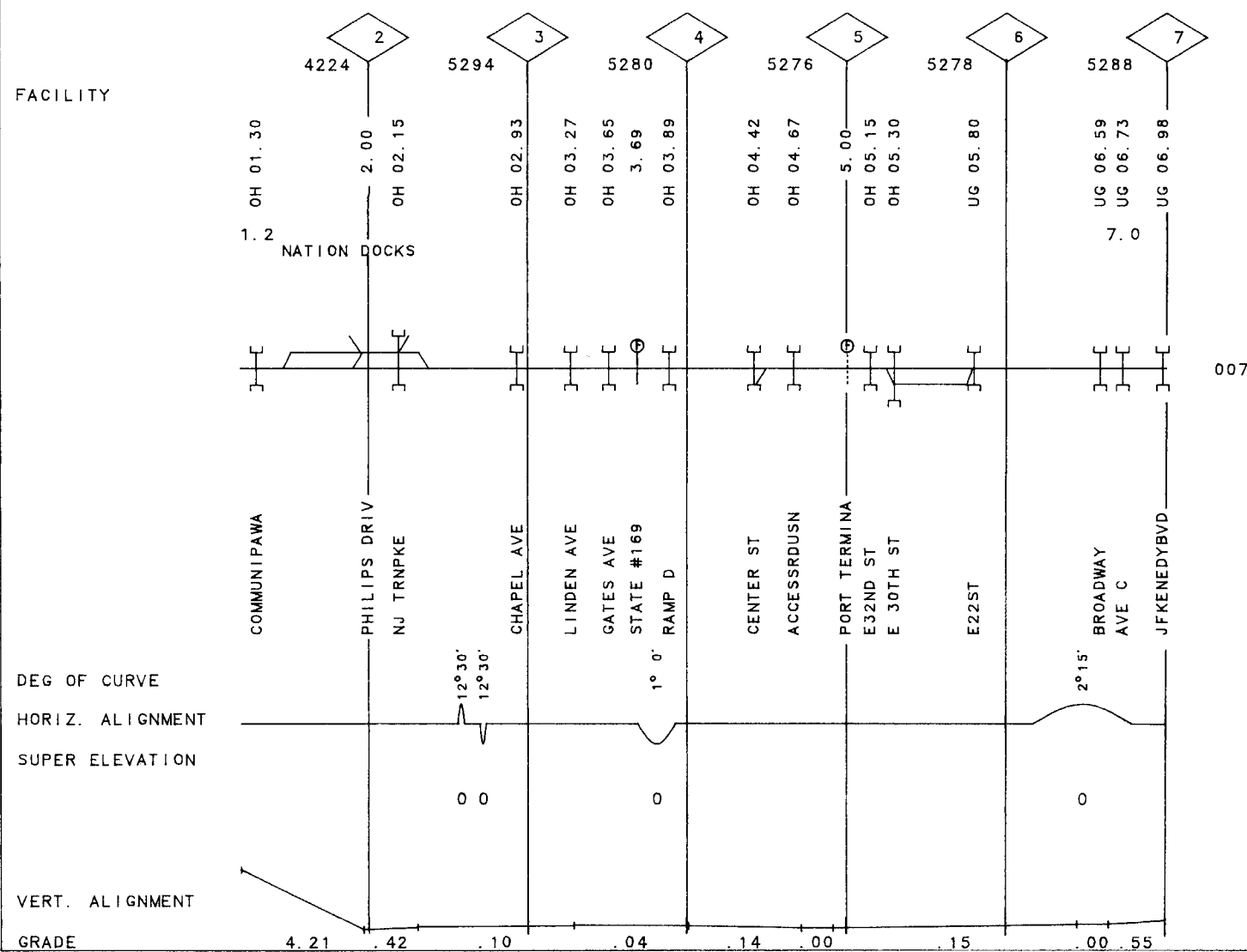
FIBER OPTICS

VALUATION TOWN V8292 BELVIDERE



007

V8272  
E. 45TH ST. E. 22ND ST.



GRINDING						
SURFACING						
TIES			72	74E		71E
UNDERCUTTING					71	
RAIL	30-38	30F	30F	30-42		30-42
BAL. CLEAN						
TONNAGE (MGT)			0.1			
T. SPEED			10			

007

FIBER OPTICS

VALUATION  
TOWN

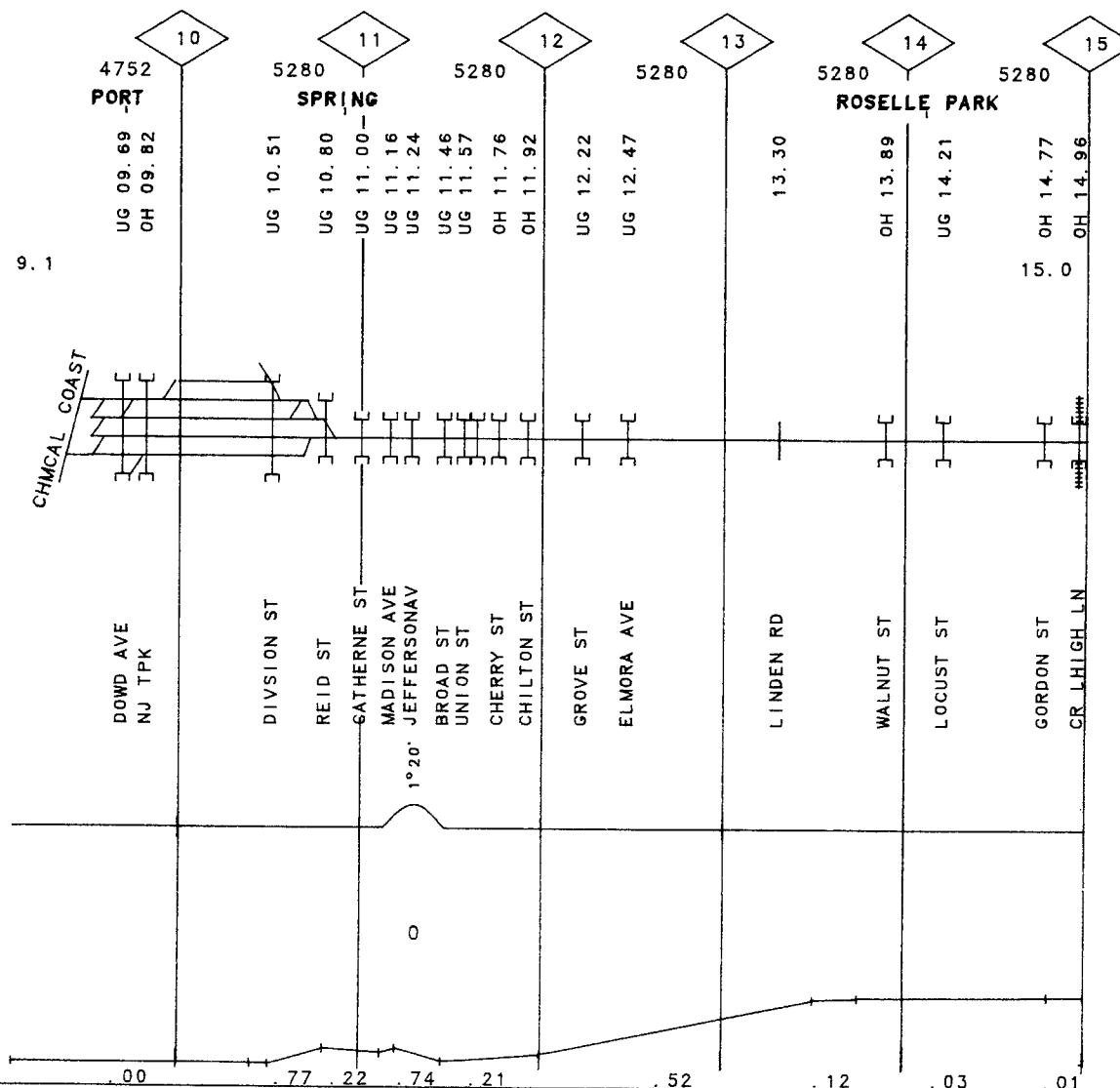
ELIZABETHPORT

ELIZABETH

V8272

LORRAINE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

83

NJ

11.10  
15.00

-MP

9.10  
11.10

MP

REV. 01/01/91

ELIZABETH R.T.  
ELIZABETH I.T.

10-0201

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	31-52
BAL. CLEAN	75R
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

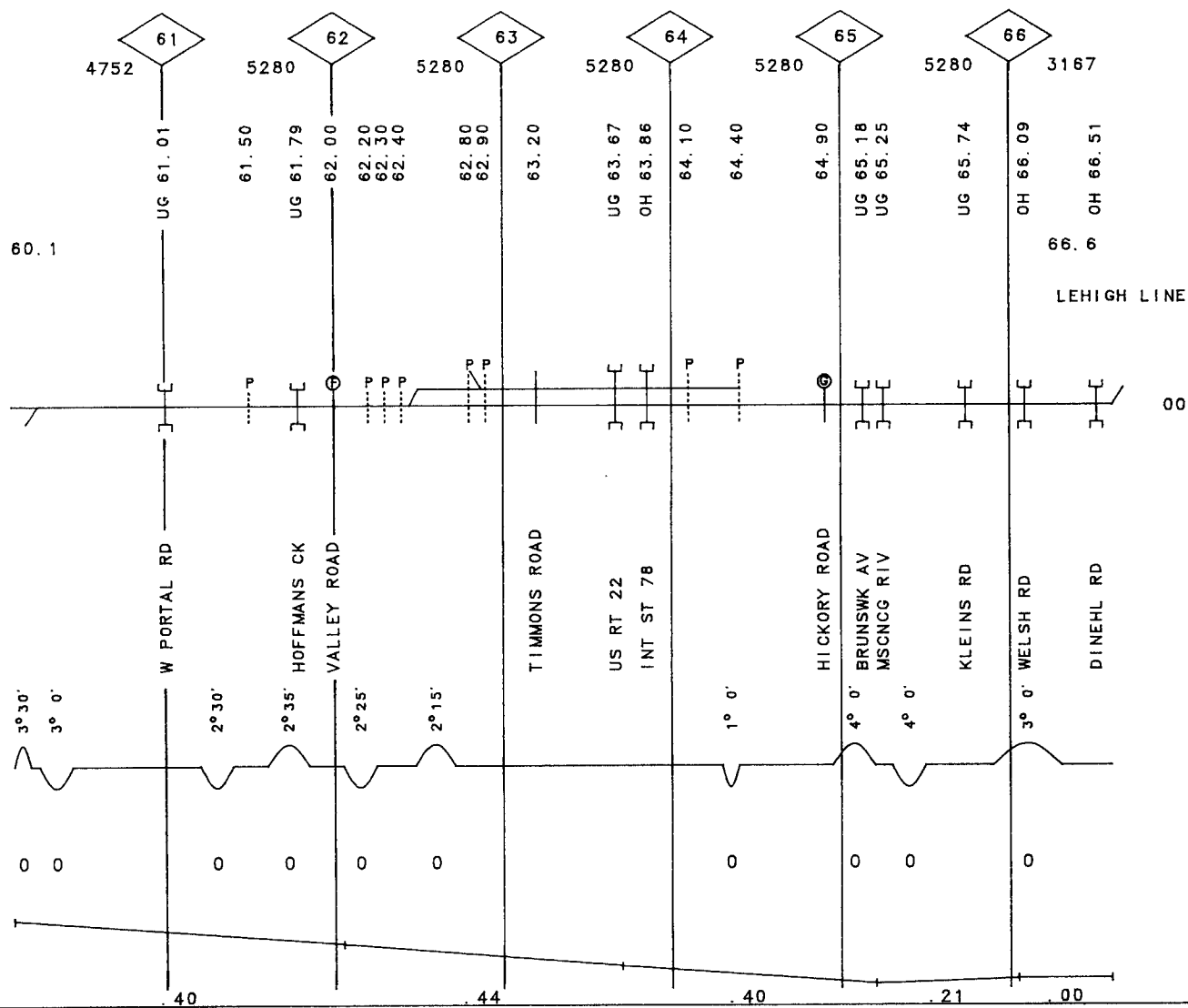
VALUATION  
TOWN

LUDLOW

PATTON

BLOOMSBURY

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



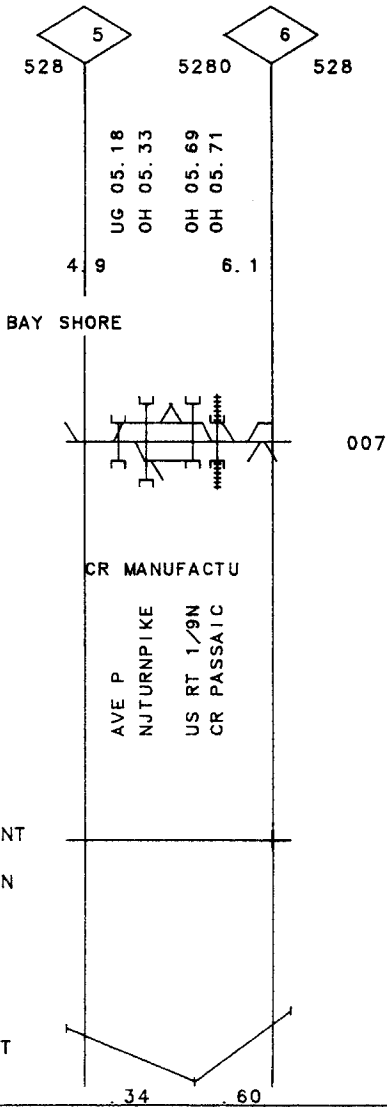
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00F
BAL. CLEAN	
TONNAGE (MGT)	0.1
TY SPEED	10

007

FIBER OPTICS

VALUATION V8274  
TOWN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	
RAIL	30 F
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

001

GRINDING	002	002
SURFACING		
TIES	84	
UNDERCUTTING		
RAIL	33 F	
BAL CLEAN		
TONNAGE (MGT)		
T T SPEED	15	15

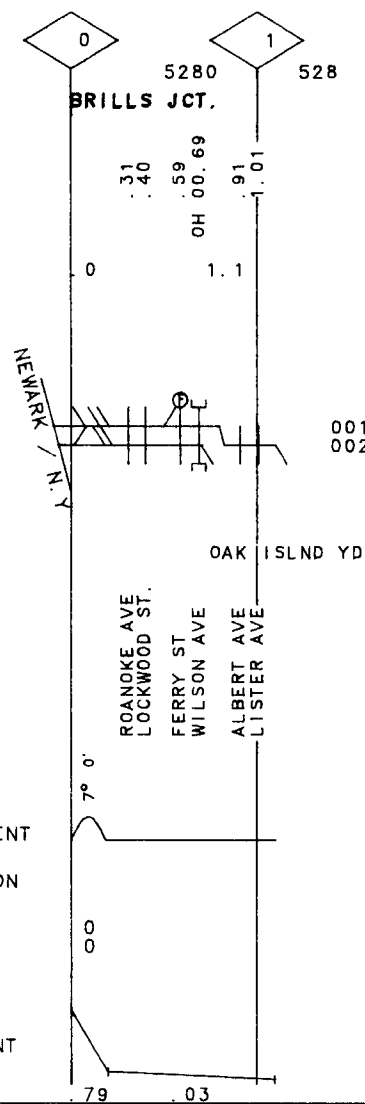
002

FIBER OPTICS

VALUATION  
TOWN

V8275

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		90	
SURFACING		84	
TIES		84	
UNDERCUTTING			
RAIL		31F84	
BAL CLEAN		84	
TONNAGE(MGT)			
T T SPEED	15/15		15

YRD

GRINDING		90	
SURFACING	84		89
TIES		84	
UNDERCUTTING			
RAIL		33F84	
BAL CLEAN		84	
TONNAGE(MGT)	11.2		7.5
T T SPEED		30	

007

FIBER OPTICS

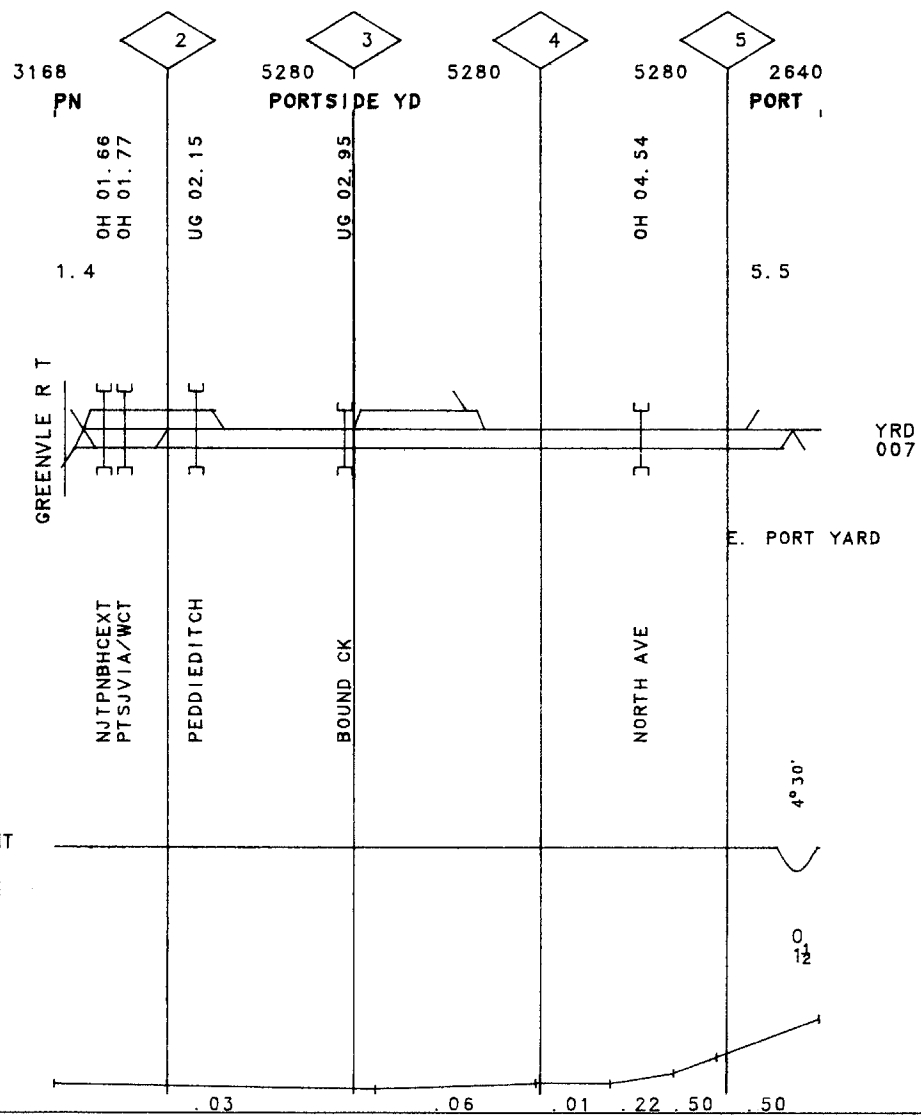
VALUATION  
TOWN

PORTSIDE

V8275

ELIZABETHPORT

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10-0211 CHEMICAL COAST SEC REV. 01/01/91 MP 9.00 -MP 10.00 NJ

GRINDING	89
SURFACING	89
TIES	84
UNDERCUTTING	
RAIL	33F84
BAL CLEAN	84 88
TONNAGE(MGT)	5.4
T T SPEED	30

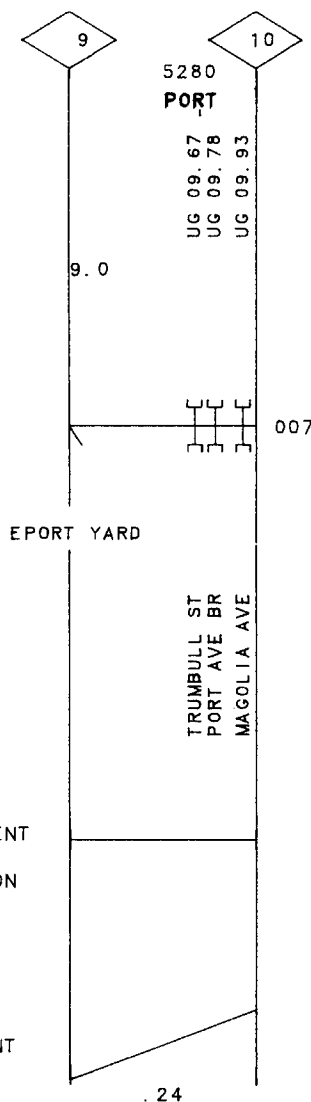
007

FIBER OPTICS

VALUATION  
TOWN

VB276  
ELIZABETHPORT

FACILITY



GRINDING	89	84
SURFACING	89	81
TIES	84	
UNDERCUTTING		
RAIL	33F84	31-44
BAL CLEAN		84
TONNAGE(MGT)	5.4	
T T SPEED	30	

GRINDING	89	89	90
SURFACING	89	89	
TIES	84	84	
UNDERCUTTING			
RAIL	40F84	40F84	
BAL CLEAN	88	88	84
TONNAGE(MGT)	5.4	3.1	3.2
T T SPEED	30	20	30

FIBER OPTICS

VALUATION  
TOWN

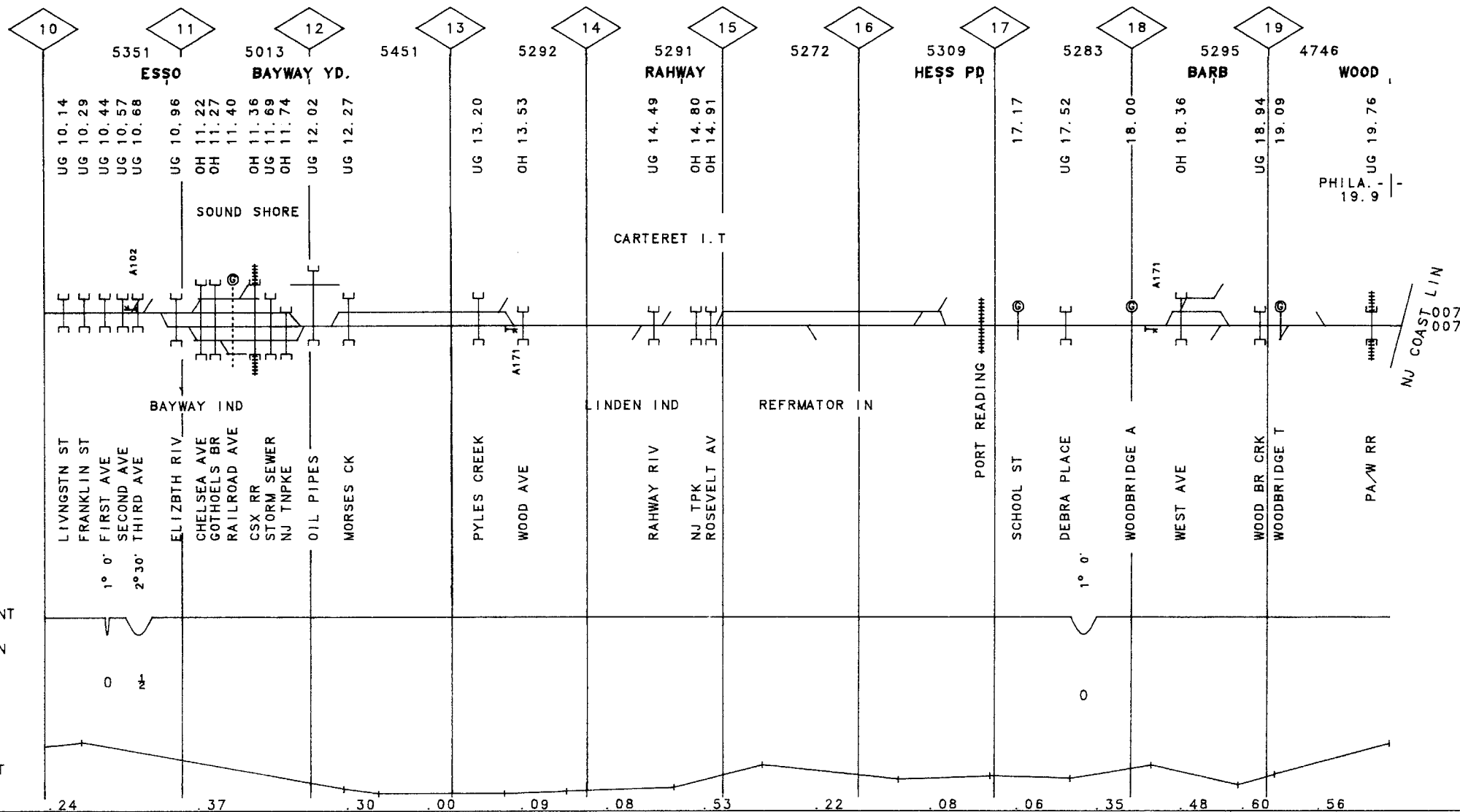
ELIZABETH AVE.

TREMLEY

V8276

PORT READING SEWAREN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

24 37 30 00 09 08 53 22 08 06 35 48 60 56

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	31F86 30F86
BAL CLEAN	
TONNAGE(MGT)	0.7
T T SPEED	10

007
007
10

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F86
BAL CLEAN	
TONNAGE(MGT)	0.7
T T SPEED	10

007

FIBER OPTICS

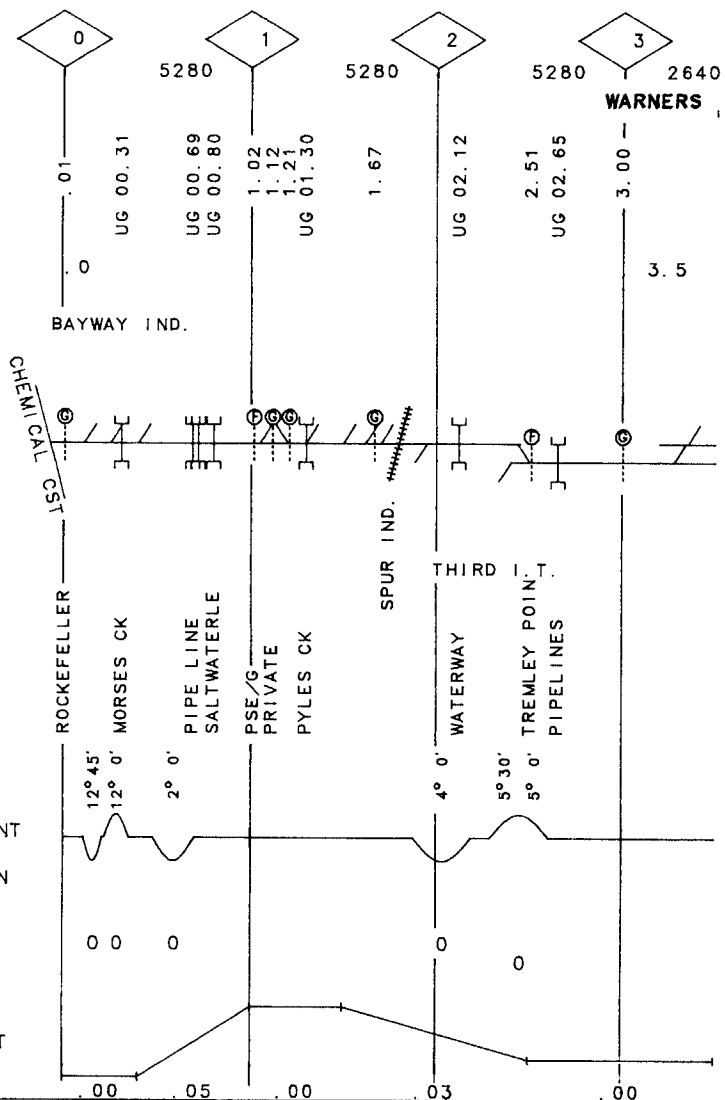
VALUATION  
TOWN

V8281

BAYWAY

TREMLEY

FACILITY



007

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

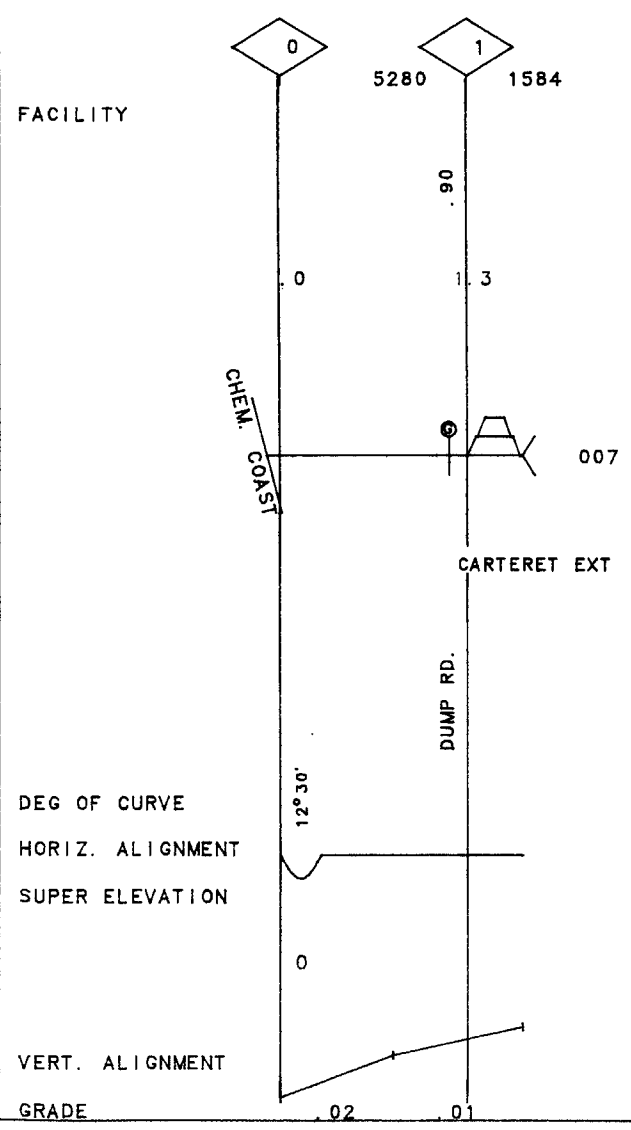


GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F86
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V8281 RAHWAY



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F86
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

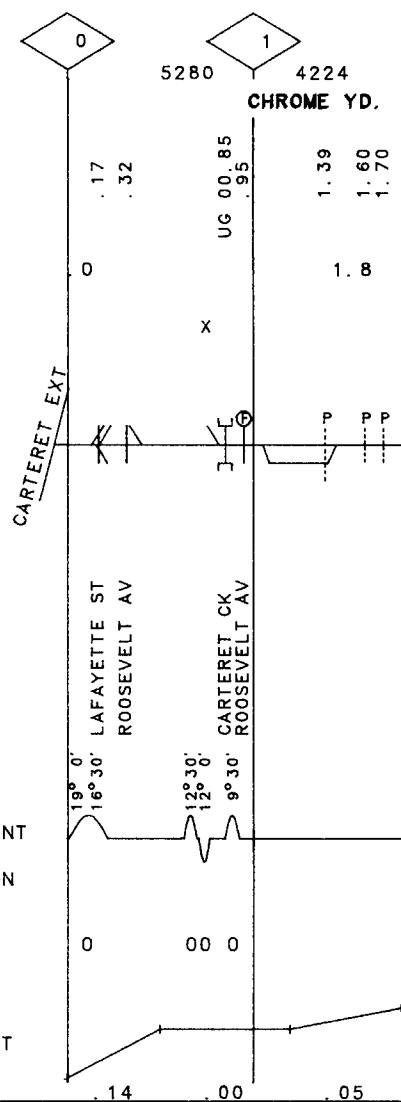
FIBER OPTICS

VALUATION  
TOWN

V8281

CHROME

FACILITY



007

GRINDING	
SURFACING	81
TIES	88
UNDERCUTTING	
RAIL	00-18
BAL. CLEAN	
TONNAGE (MGT)	
TY SPEED	10

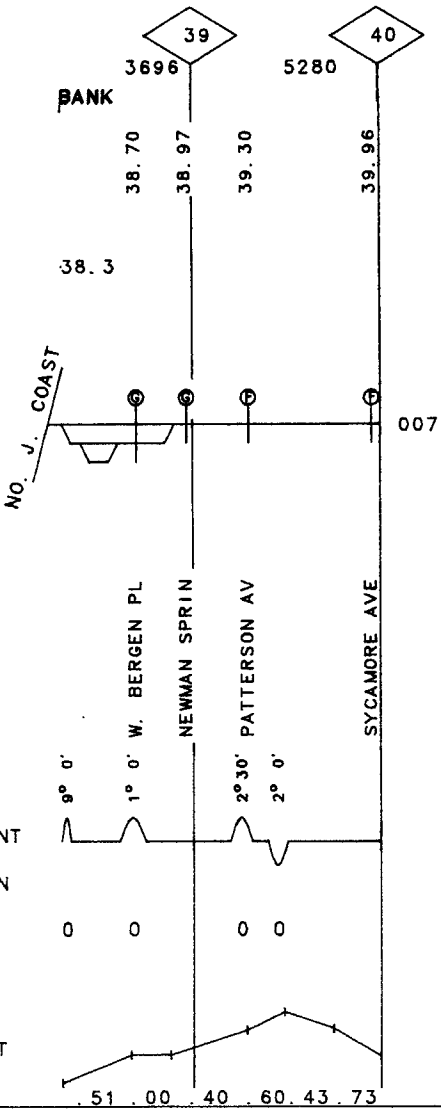
007

FIBER OPTICS

VALUATION  
TOWN

V8284  
RED BANK

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

W. EARLE



007VALUATION  
TOWN

**FARMINGDALE**

**MAXIM**

V8284

**LAKEWOOD**

GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-27 00-30 30F 00-30 00-36 00-30
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

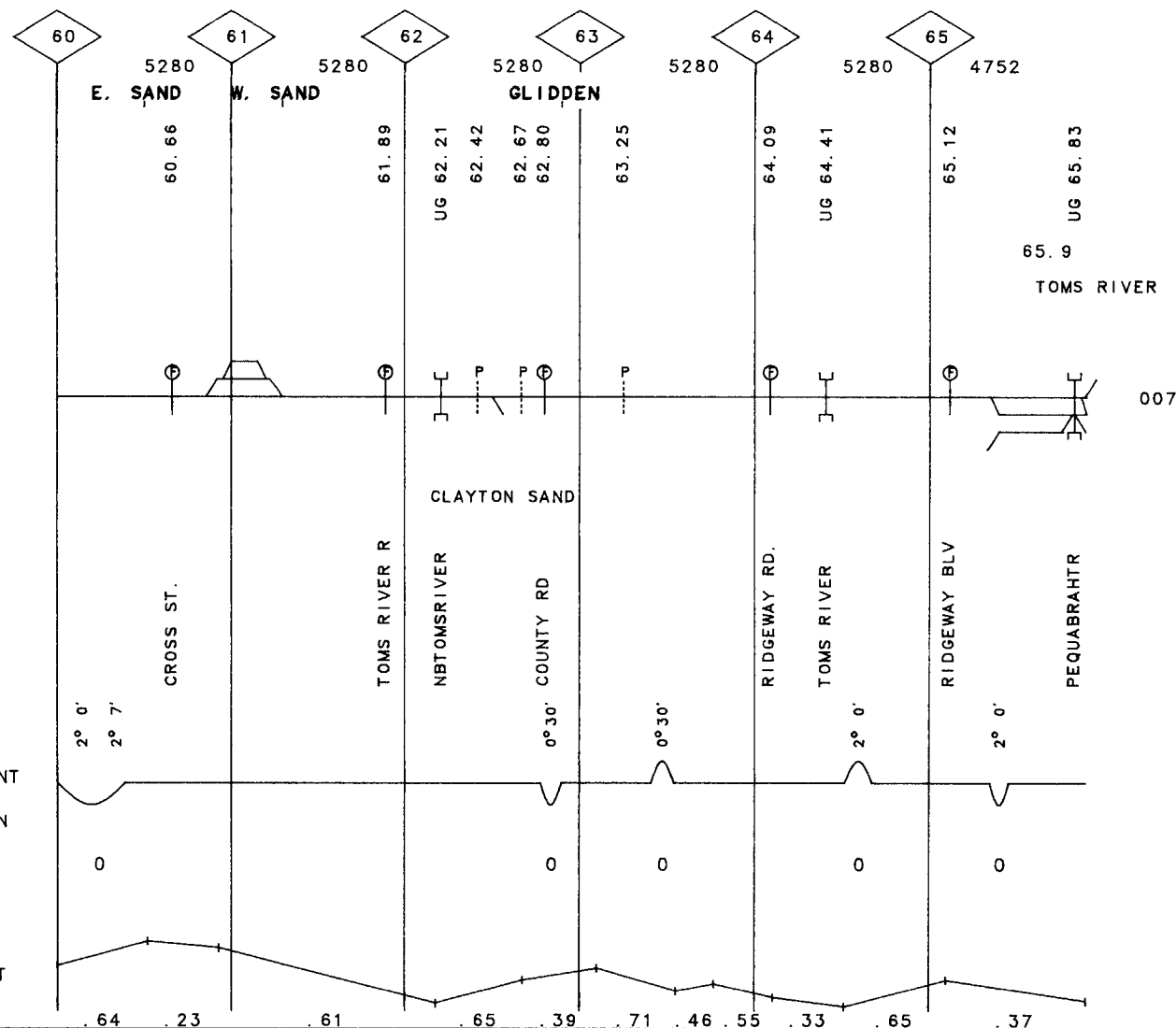
V8284  
SOUTH LAKEWOOD RIDGEWAY LAKEHURST

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING			
SURFACING	81		87
TIES	81		86
UNDERCUTTING			
RAIL	90-16	90F	90-16
BAL CLEAN			85
TONNAGE(MGT)			
T T SPEED		10	

007

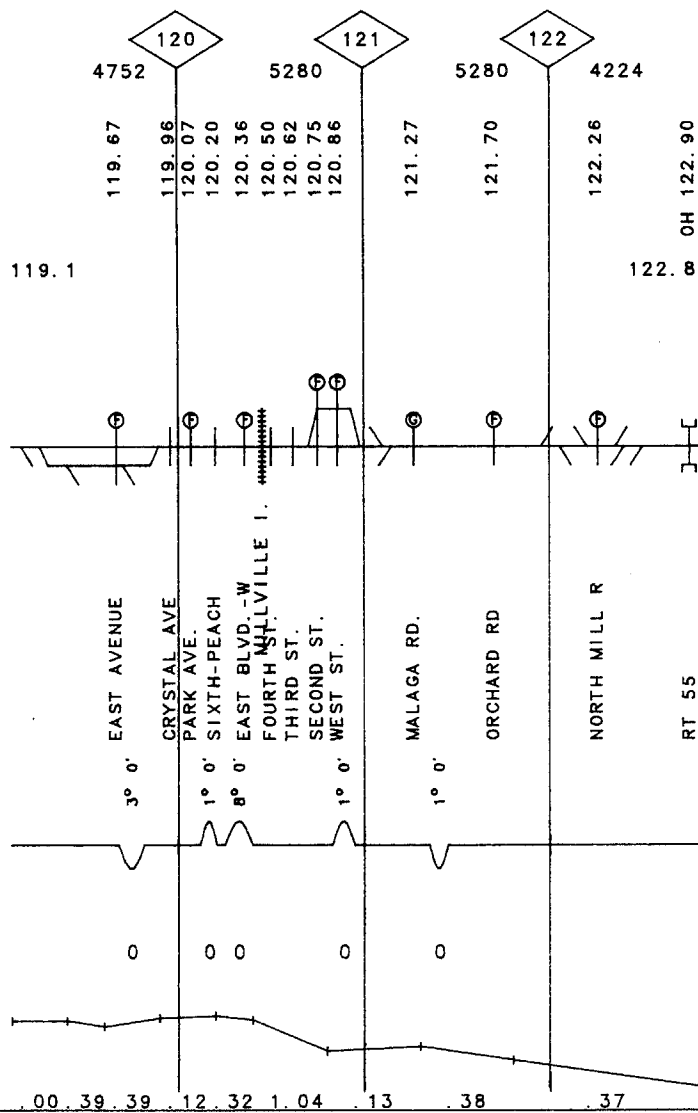
FIBER OPTICS

VALUATION  
TOWN

VINELAND

V8284

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		
SURFACING		89
TIES		88
UNDERCUTTING		
RAIL	00F	00-12
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED		10

007

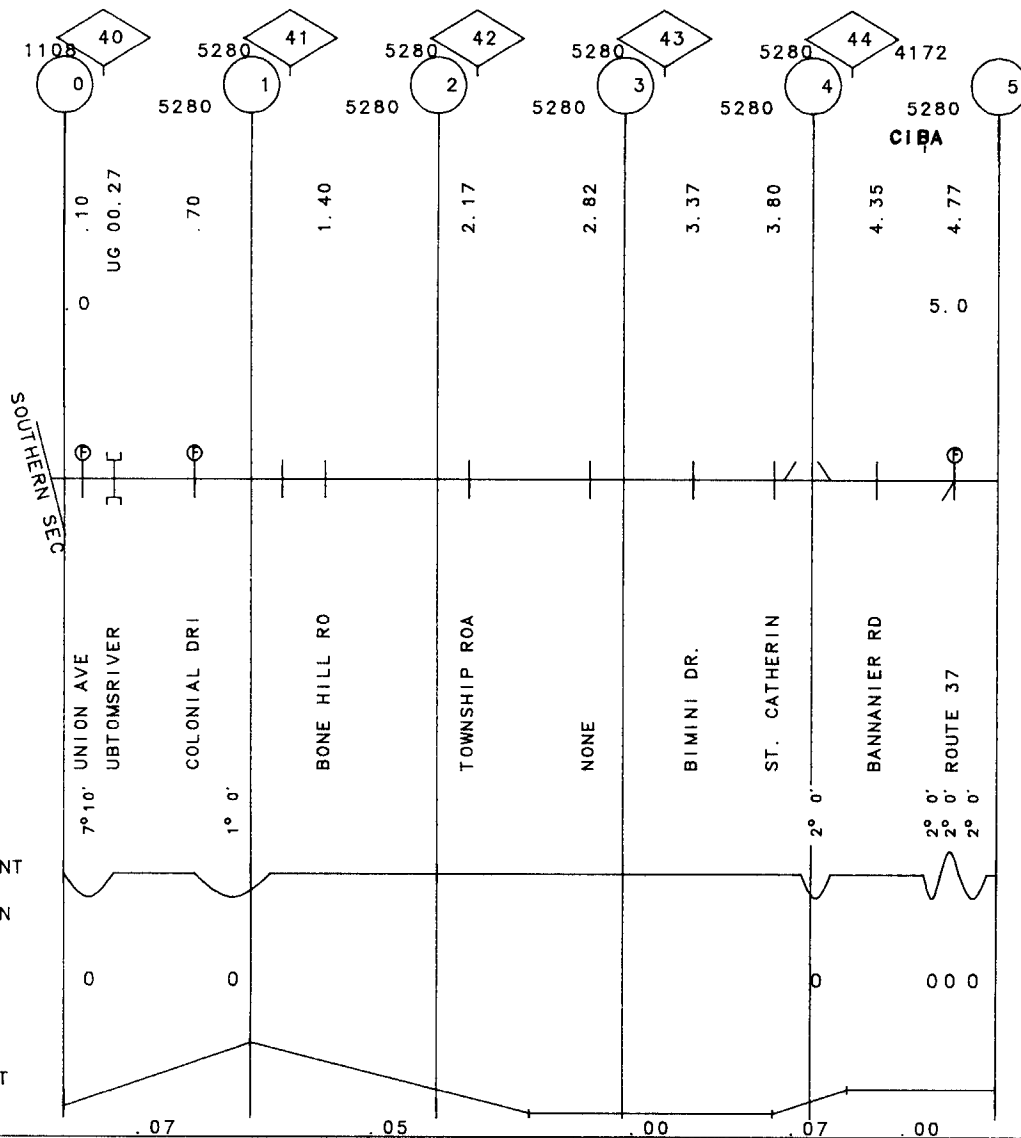
FIBER OPTICS

VALUATION  
TOWN

LAKEHURST

V8285

FACILITY



007

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F86
RAIL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

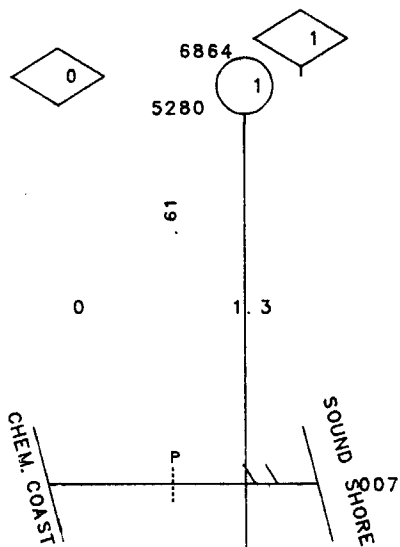
007

FIBER OPTICS

VALUATION  
TOWN

V8281

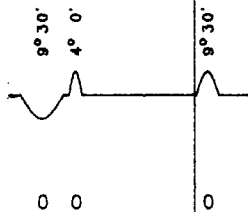
FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



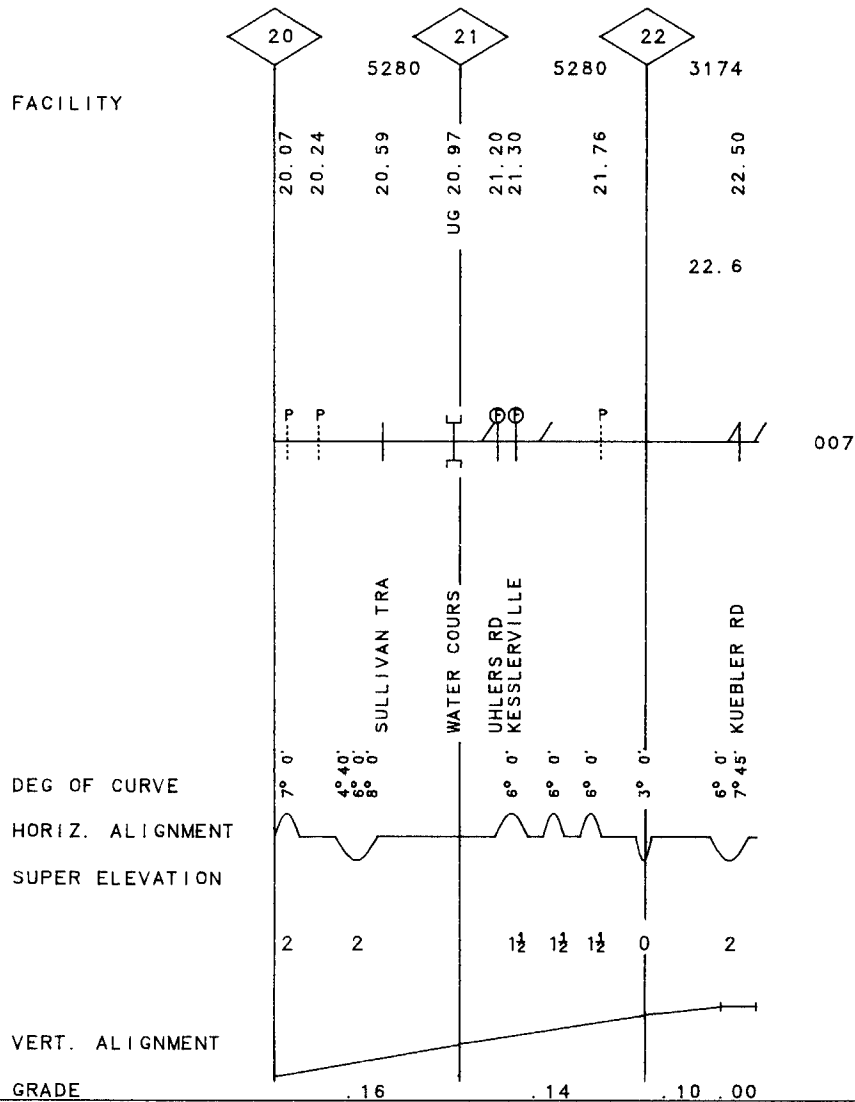


GRINDING		
SURFACING		86
TIES		85
UNDERCUTTING		
RAIL	30-34	30-32
BAL. CLEAN		
TONNAGE (MGT)		0.1
T T SPEED		25

007

FIBER OPTICS

VALUATION TOWN V8262 UHLERS,







104

NJ

.80

-MP

.00

MP

REV. 01/01/91

10-0227 AVENUE A I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

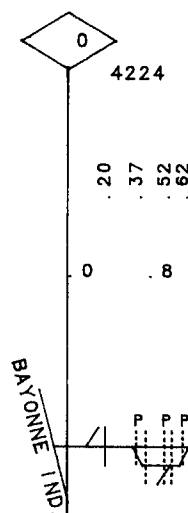
007

FIBER OPTICS

VALUATION  
TOWN

V8272  
BAYONNE

FACILITY



007

TEXACO

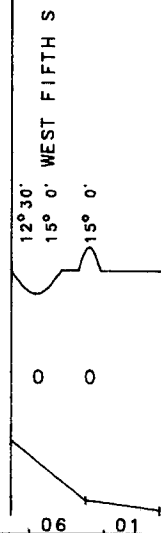
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



.06 .01

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	V // 30F86 //
BAL CLEAN	
TONNAGE (MGT)	0.7
T T SPEED	10

007

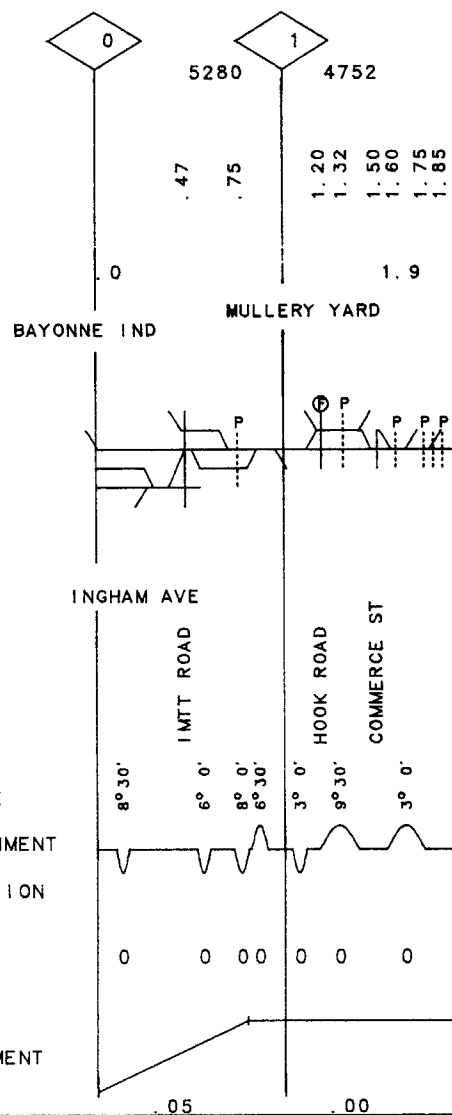
FIBER OPTICS

VALUATION  
TOWN

BAYONNE

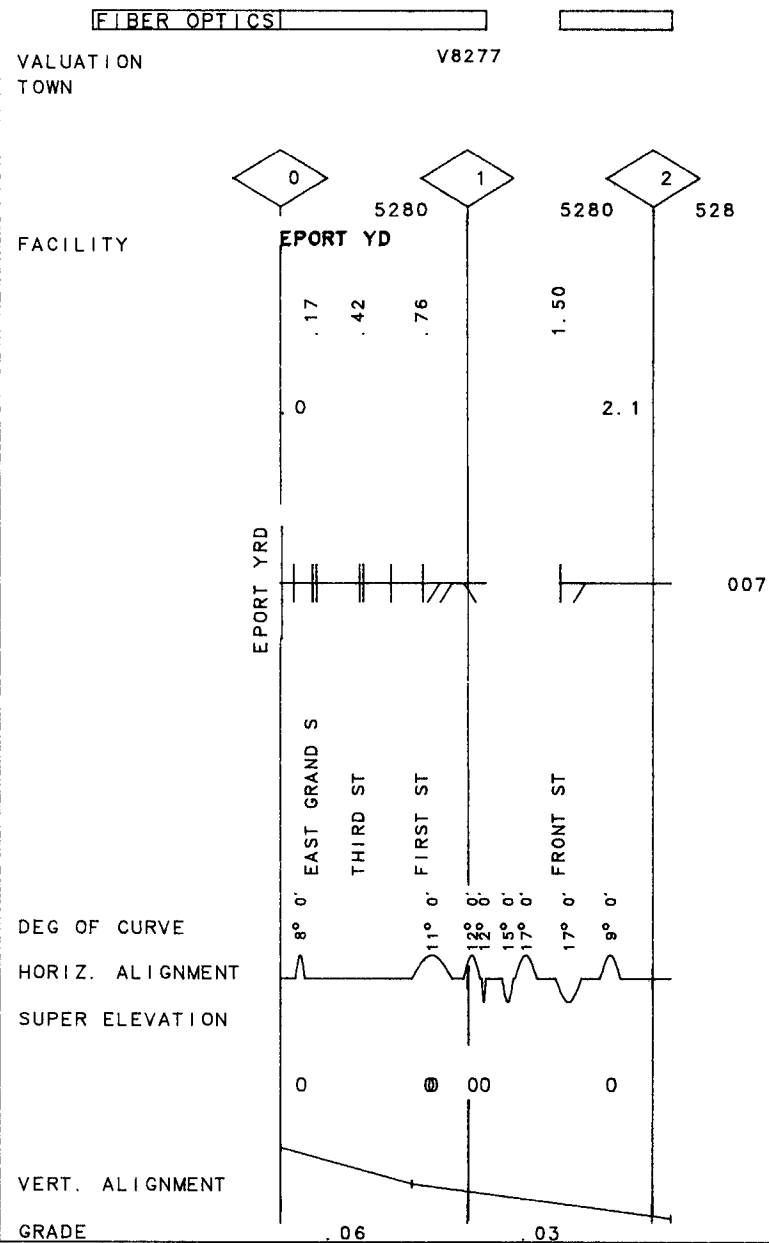
V8272

FACILITY



007

GRINDING	0071	0071	
SURFACING			
TIES	82	82	
UNDERCUTTING			
RAIL	00-	00-	007
BAL CLEAN			
TONNAGE (MGT)			
T T SPEED	10	10	



GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	81
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

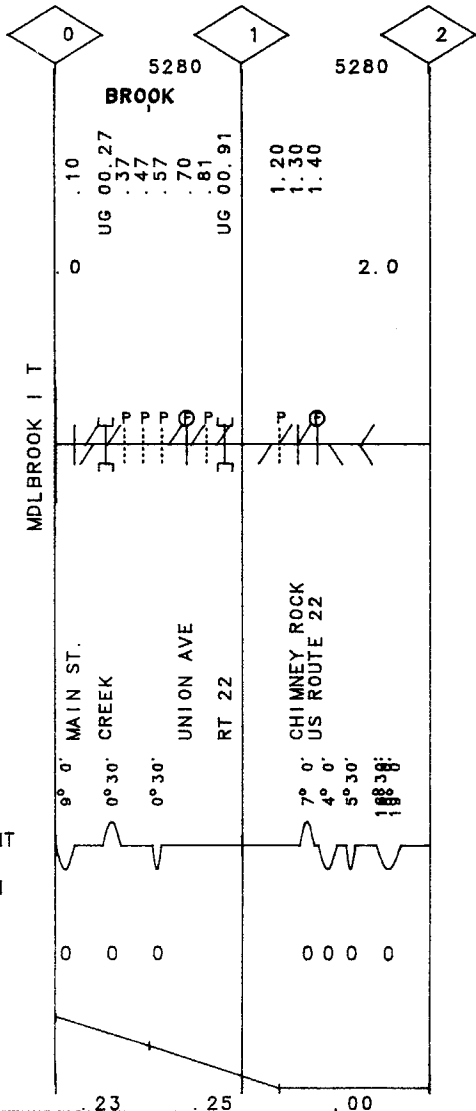
FIBER OPTICS

VALUATION  
TOWN

MANVILLE

V8272

FACILITY



GRINDING	
SURFACING	89
TIES	88
UNDERCUTTING	
RAIL	12F88
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

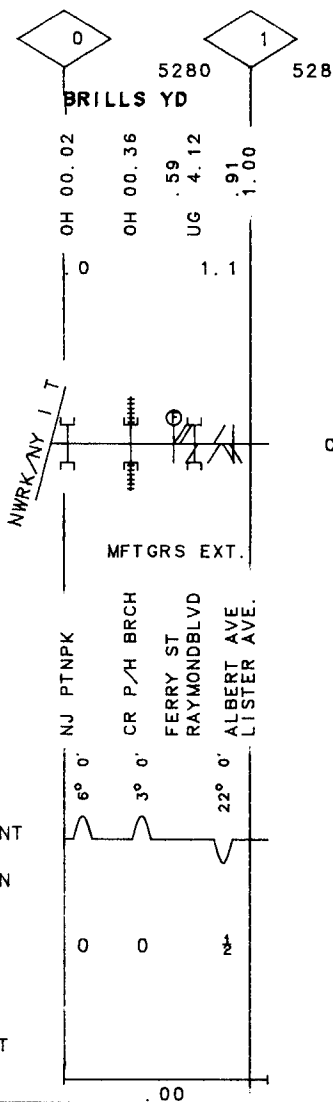
007

FIBER OPTICS

VALUATION  
TOWN

V8274  
NEWARK

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00



007

V8274

FACILITY



GRADE



110

NJ

2.00

-MP

MP .00

REV. 01/01/91

10-0234 BAYWAY I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	0.6
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8276

FACILITY

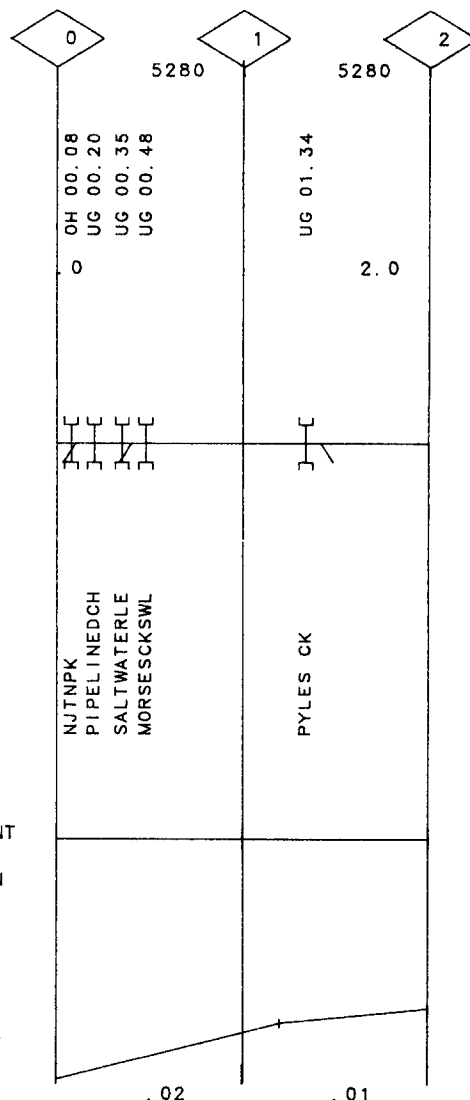
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



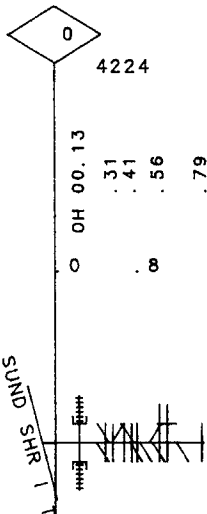
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

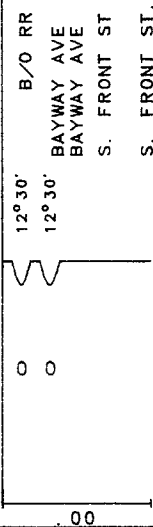
VALUATION TOWN V8276

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30F86
BAL. CLEAN	
TONNAGE (MGT)	0.4
T T SPEED	10

007

FIBER OPTICS

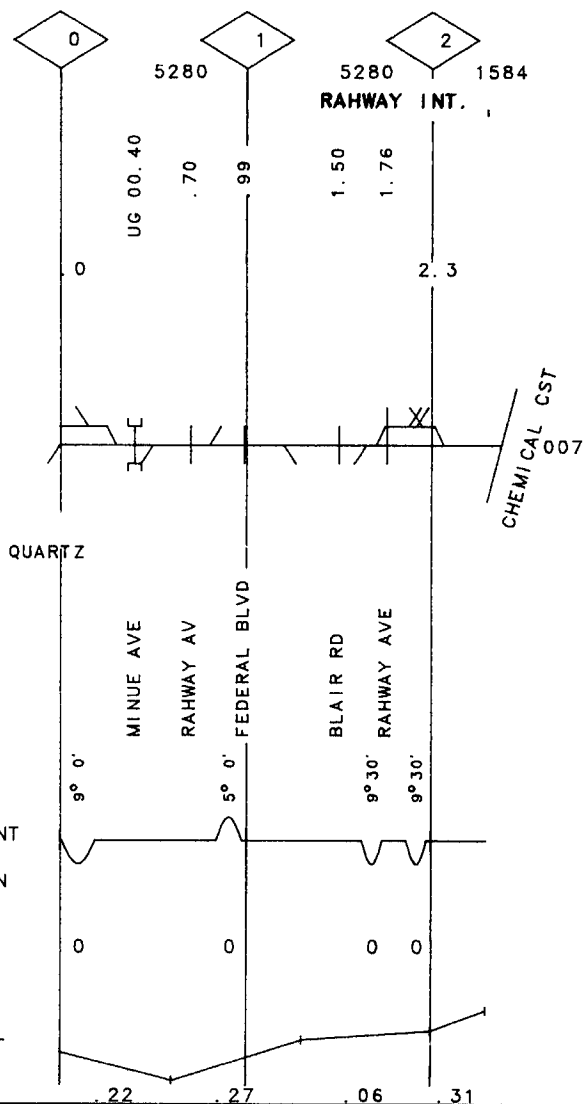
VALUATION  
TOWN

AVENEL

V8281

RAHWAY

FACILITY



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	00-
BAI CLEAN	
TONNAGE (MGT)	0.3
T T SPEED	10

007

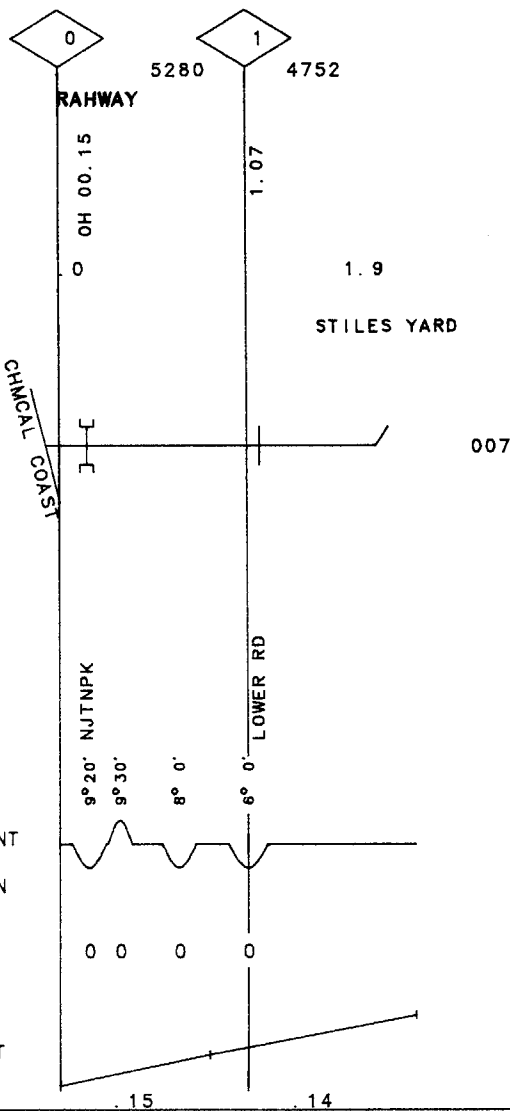
FIBER OPTICS

VALUATION  
TOWN

V8276

LINDEN

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

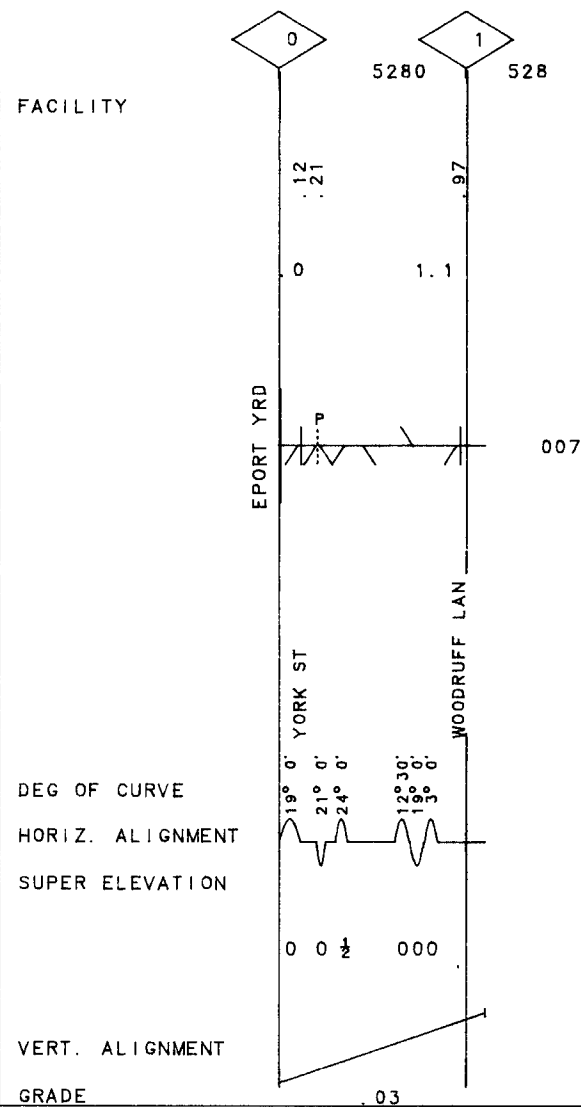
007

FIBER OPTICS

VALUATION

TOWN

V8276



GRINDING	
SURFACING	86
TIES	
UNDERCUTTING	
RAIL	30F86
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

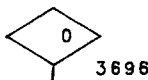
007

FIBER OPTICS

VALUATION  
TOWN

V8281

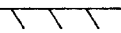
FACILITY



3696

0.7

CARTERET I T



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

10°30'

0

VERT. ALIGNMENT

GRADE

.00



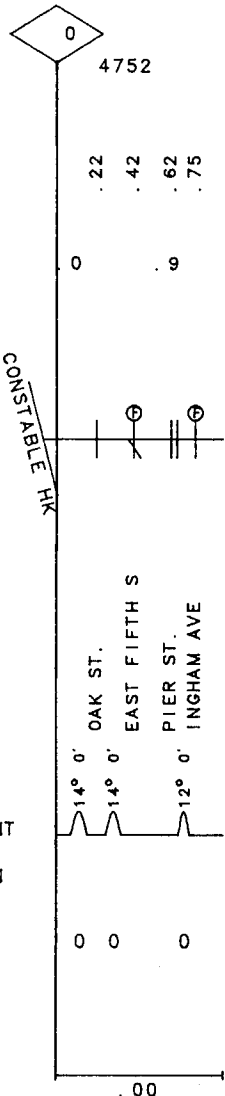
GRINDING	
SURFACING	86
TIES	
UNDERCUTTING	
RAIL	130F86
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V8272  
TOWN

FACILITY



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL. CLEAN	
TONNAGE (MGT)	
T.T. SPEED	10

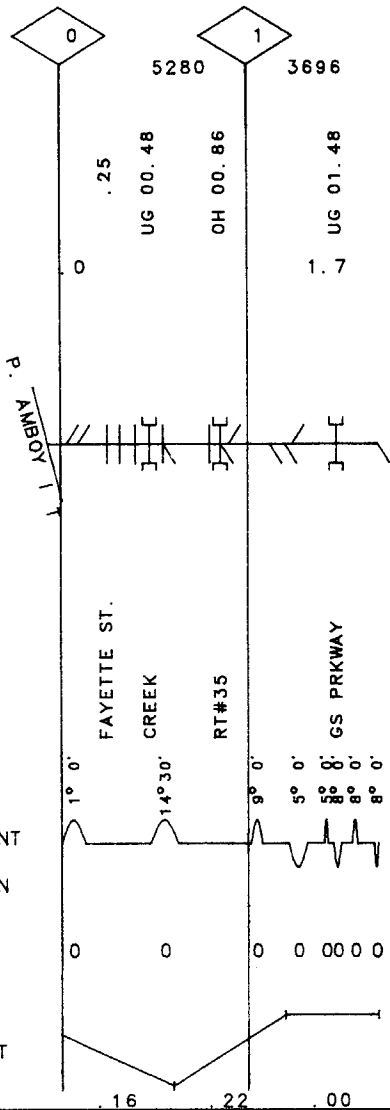
007

FIBER OPTICS

VALUATION  
TOWN

V8276

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T.T. SPEED	10

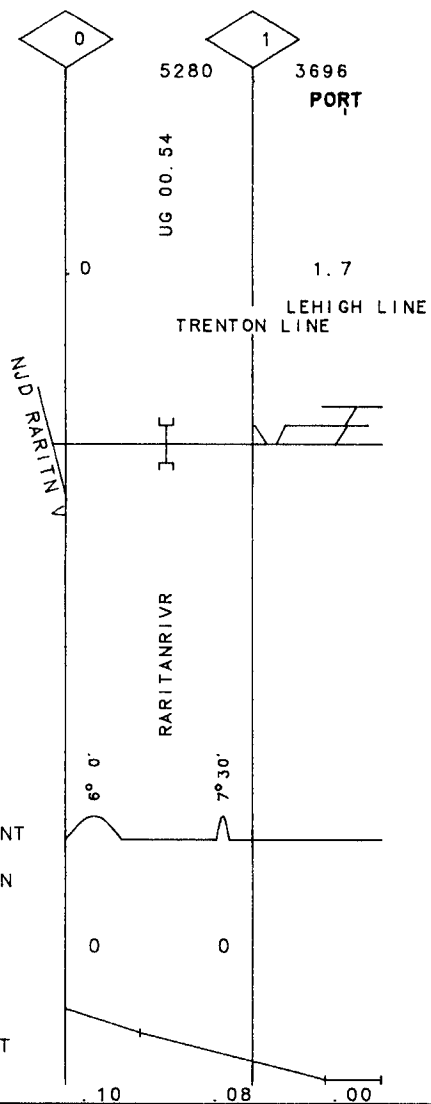
007

FIBER OPTICS

VALUATION  
TOWN

V8272  
MANVILLE

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-14 15-58 00-39
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

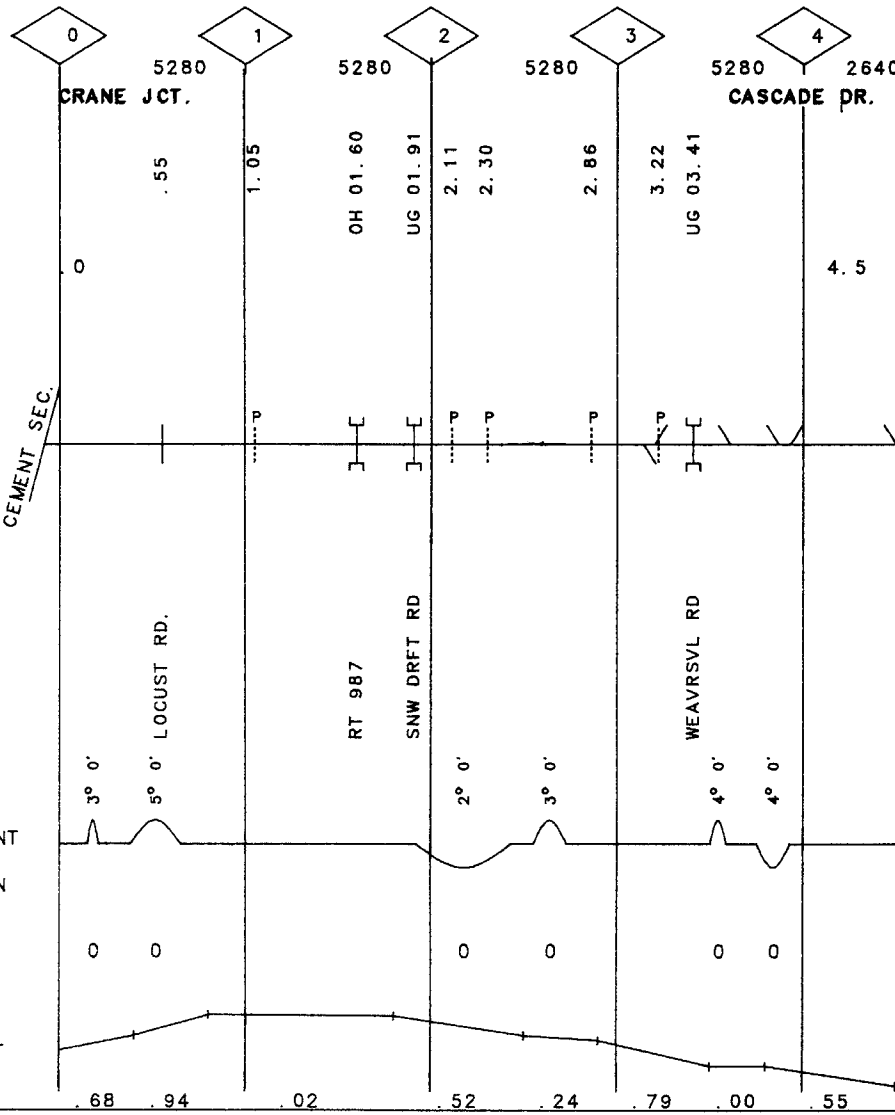
FIBER OPTICS

VALUATION  
TOWN

V8262

SCHOENERSVILLE

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

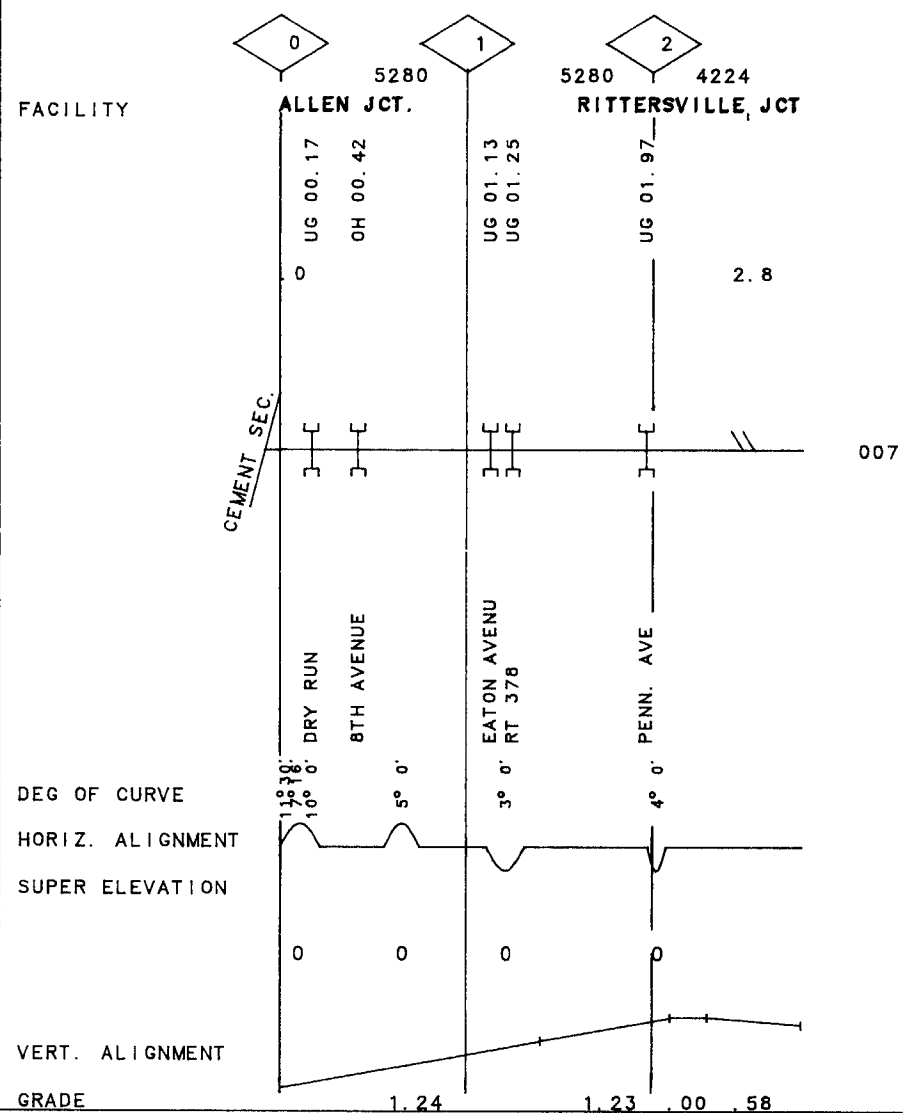
GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	90-18
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

BETHLEHEM



GRINDING	
SURFACING	73
TIES	69
UNDERCUTTING	
RAIL	30-52
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

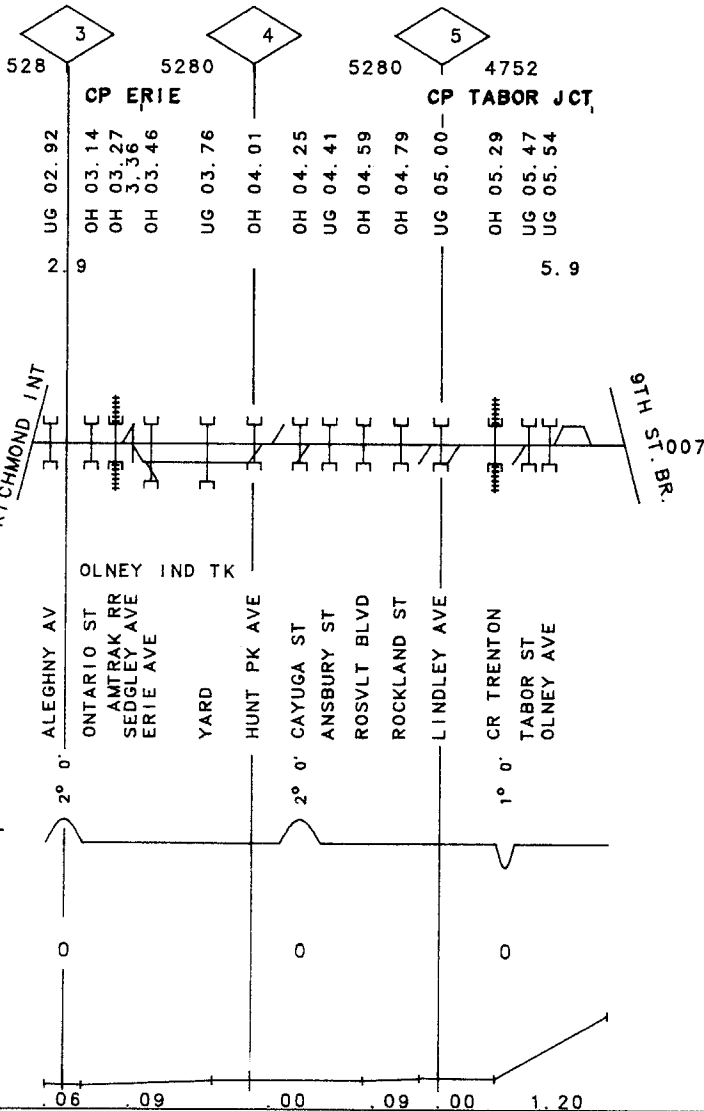
FIBER OPTICS

VALUATION  
TOWN

FAIRHILL JCT.

V8118

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10-0301 SAUCON R.T. REV. 01/01/91 MP 53.00 -MP 55.70 PA 55.70 56.70

GRINDING		
SURFACING	74	79T
TIES	73	79
UNDERCUTTING		
RAIL	30-26	30-26
BAL. CLEAN		
TONNAGE(MGT)		
T T SPEED	15	

SDG

GRINDING		
SURFACING	79T	90
TIES	79	90
UNDERCUTTING		
RAIL	30-26	30-26
BAL. CLEAN		90
TONNAGE(MGT)		4.1
T T SPEED	15	

007

FIBER OPTICS

VALUATION  
TOWN

LEHIGH

V8118

BETHLEHEM

FACILITY

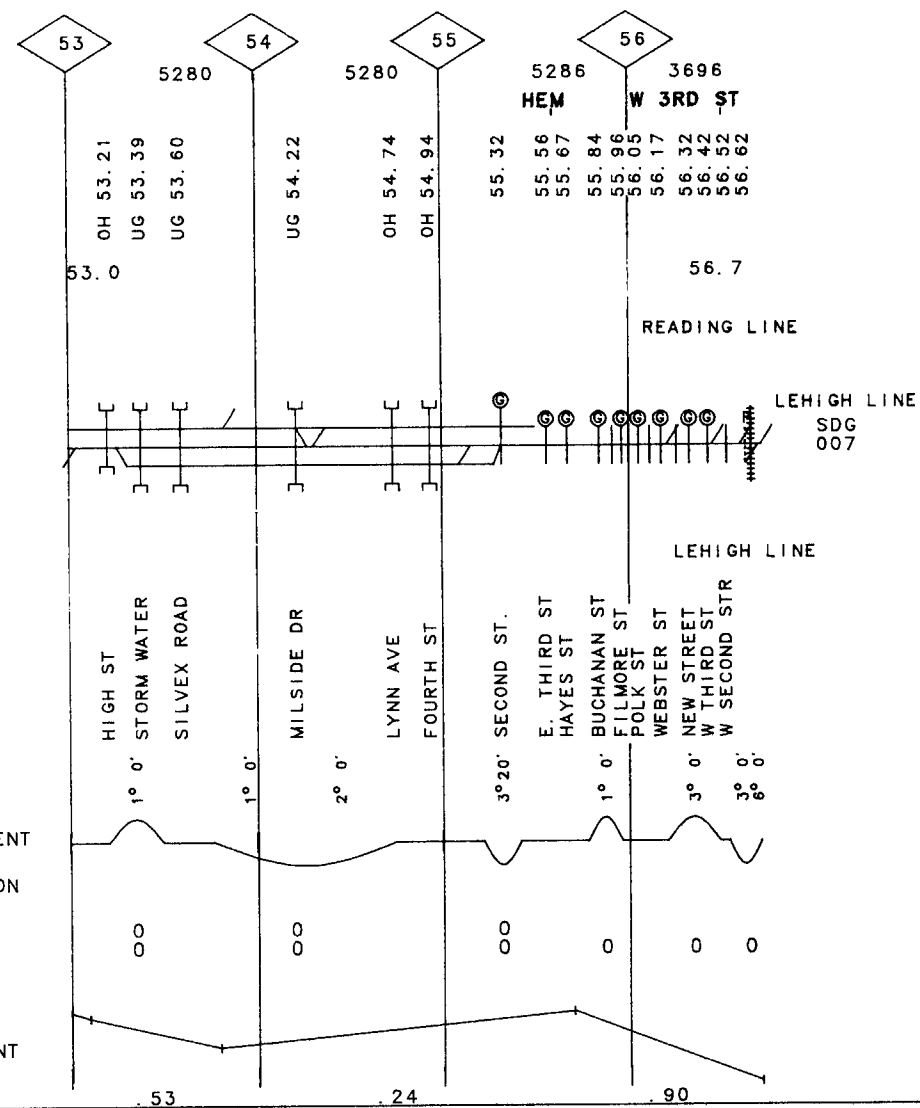
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





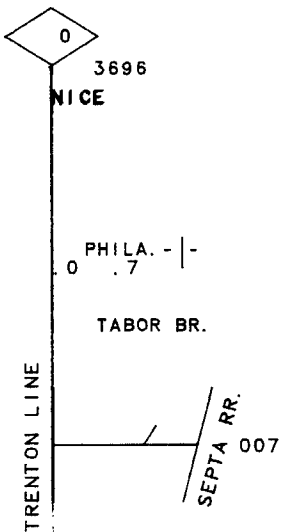
GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30-28
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	15

007

FIBER OPTICS

VALUATION V8151  
TOWN WAYNE

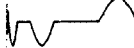
FACILITY



DEG OF CURVE

2° 40' 0" 0" 0"

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0

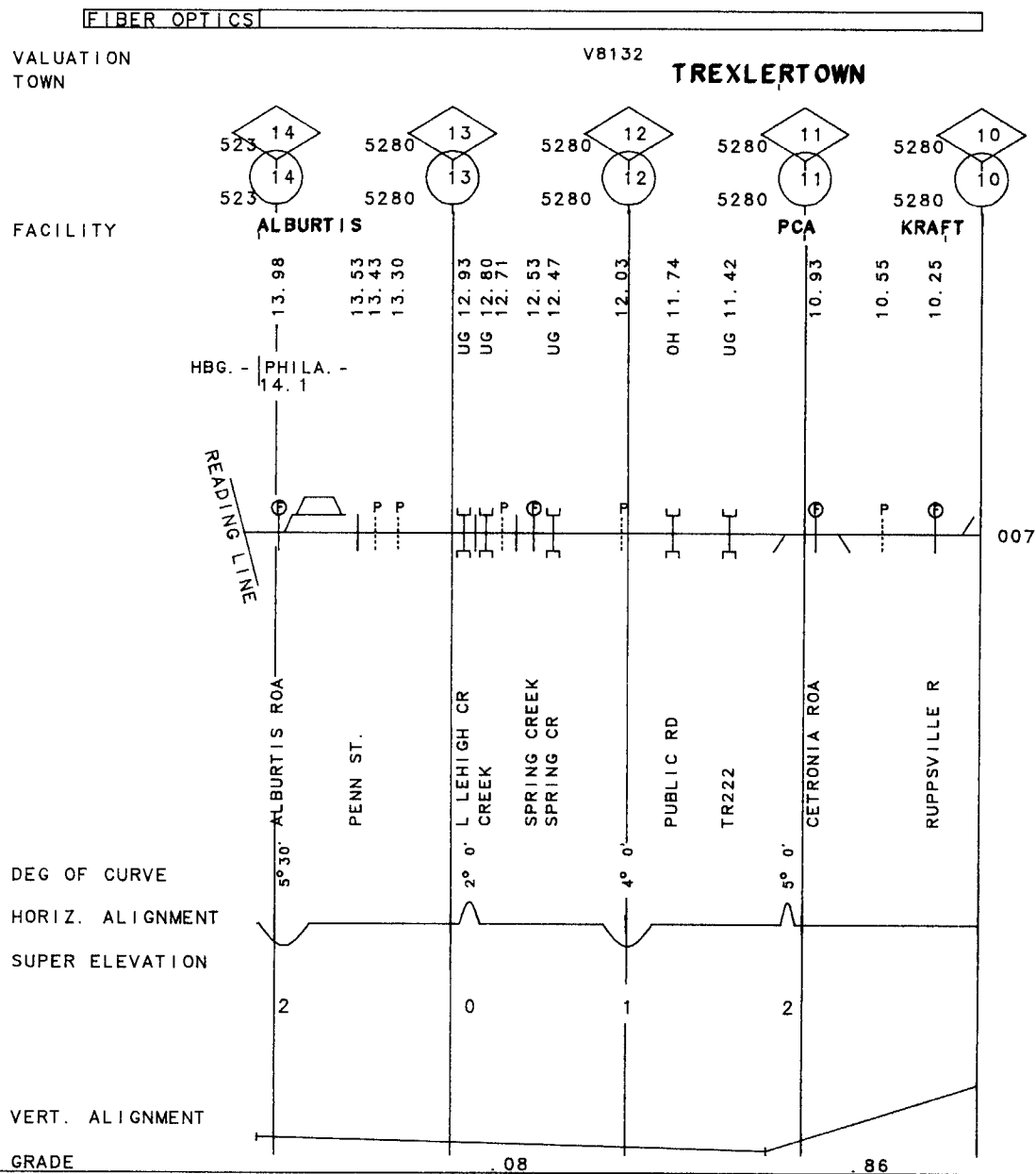
VERT. ALIGNMENT



GRADE 60.1, 8060

GRINDING				
SURFACING	87		88	88
TIES		86		
UNDERCUTTING				
RAIL		30-48		
BAL CLEAN				
TONNAGE(MGT)	0.6			0.5
T T SPEED		30		

007



GRINDING					
SURFACING		88		86	87
TIES					
UNDERCUTTING					
RAIL	30-42		00-23		30-27
BAIL CLEAN					00-23
TONNAGE(MGT)	0.5				
T SPEED			30		

007

FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

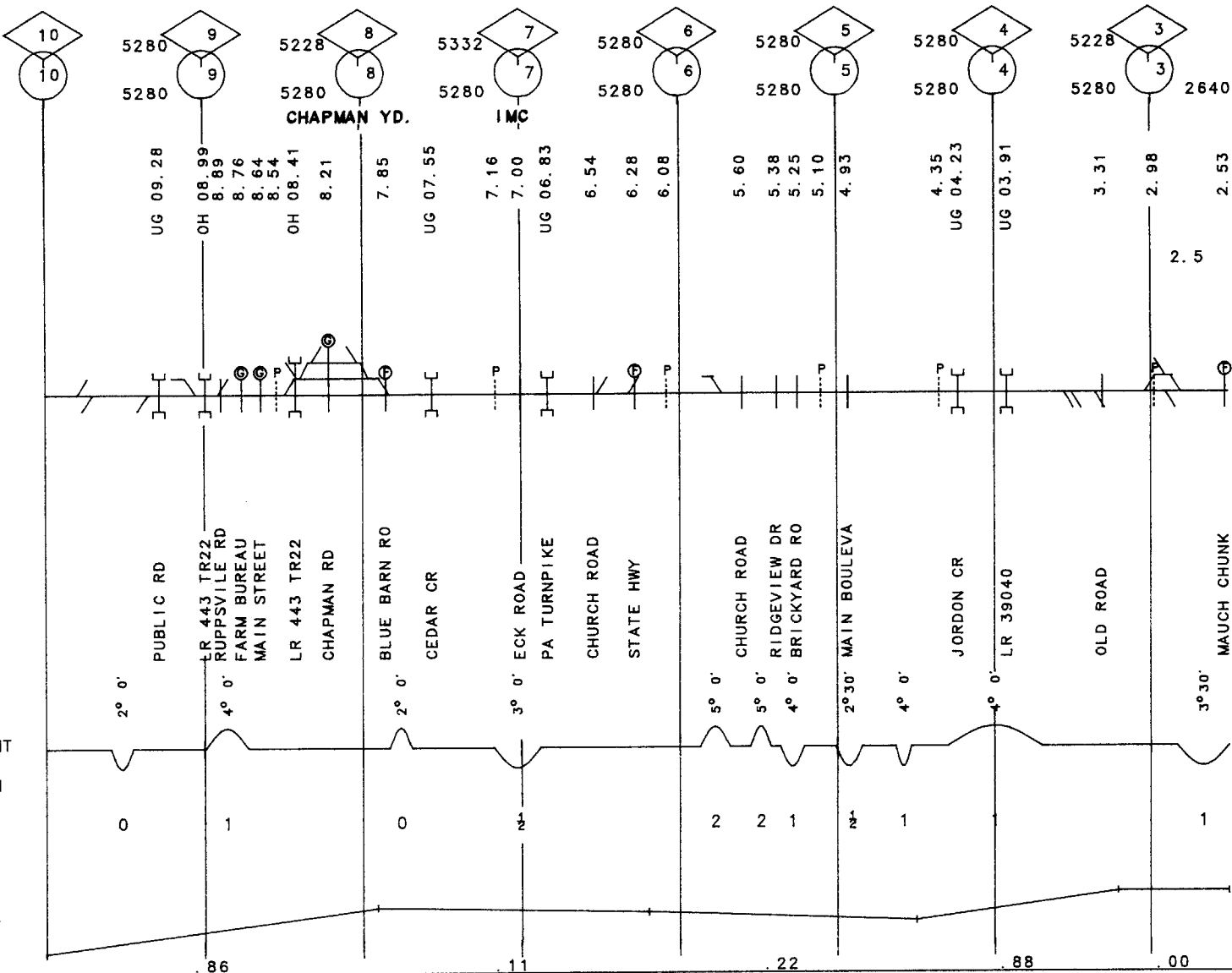
VERT. ALIGNMENT

GRADE

CHAPMAN

WALBERT

SEIPLE



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	

007

15/15/15

FIBER OPTICS

VALUATION V7100  
TOWN

FACILITY



1584

.30

AMTRAK ML.



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

22

VERT. ALIGNMENT

GRADE

.07

12°30'  
12°30'

GRINDING	SDG
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	25

	001	007	007
75			
68			
30-30	30-31	30-31	30F86
40	25	10	

007	007
86	
86	
30F86	
10	

SDG

007	007	002	002
73	73		
74	74		
90-25	00-30	00-27	
0.3	0.3		
25	40		

SD1
86
86
00-30
30F75
0.3
10

SD1
73
74
30F75
0.3
10

007	007
86	
84	
30F86	
10	

SD1

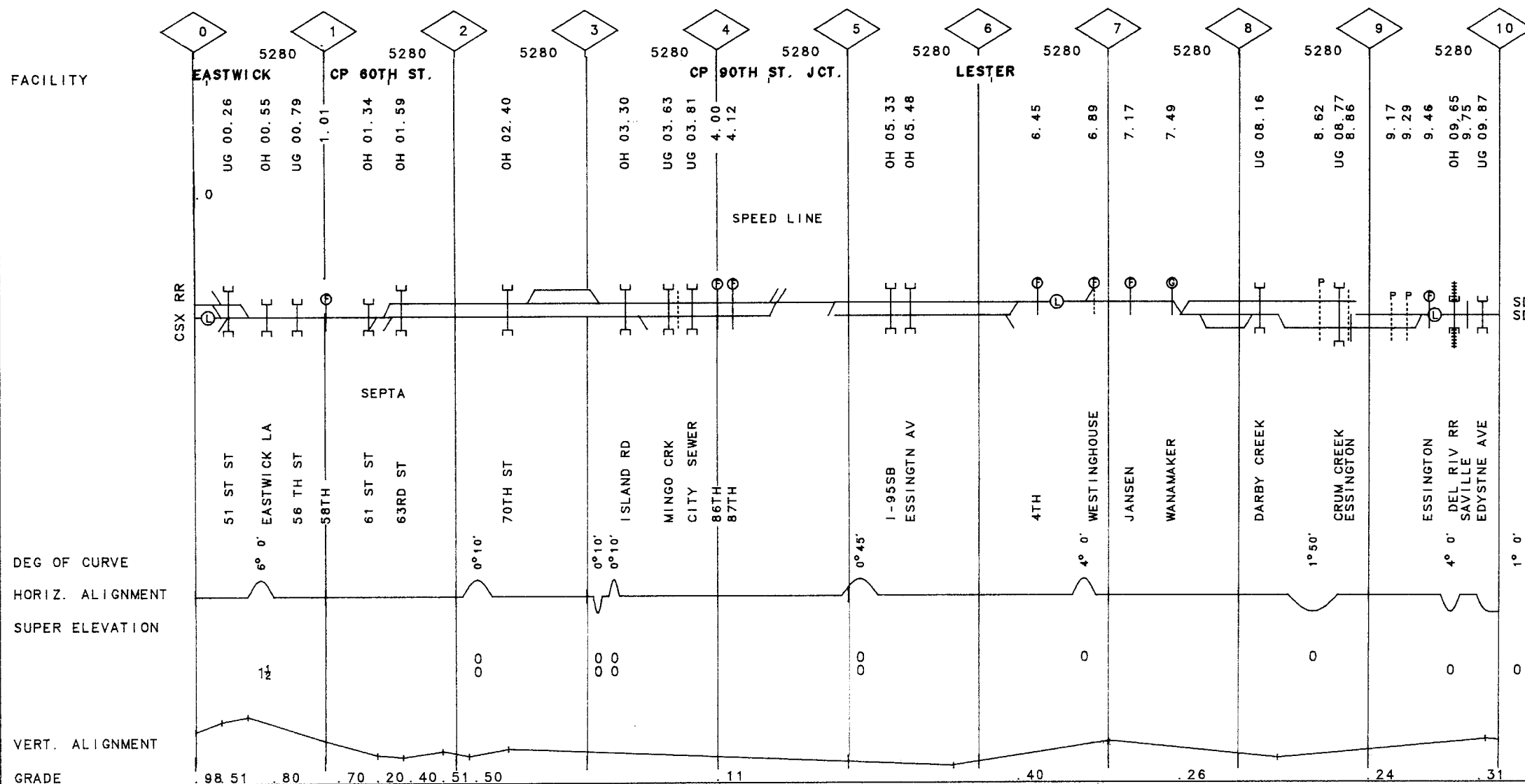
FIBER OPTICS

VALUATION  
TOWN

GRAYS FERRY

V8123

LESTER ESSINGTON DARBY CR EDDYSTONE



CHESTER SEC.  
CHESTER SEC.  
CHESTER I.T.

REV. 01/01/91

MP 1.30  
MP 1.30  
MP 4.50  
MP 10.00

PA

GRINDING				007
SURFACING			86	
TIES	69		70	79
UNDERCUTTING				
RAIL	30F86			
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED		10		

007			
86	79E		
70	79		
00-25			
10			

007

FIBER OPTICS

VALUATION  
TOWN

CHESTER

V8123 V8133  
MARCUS, HOOK

FACILITY

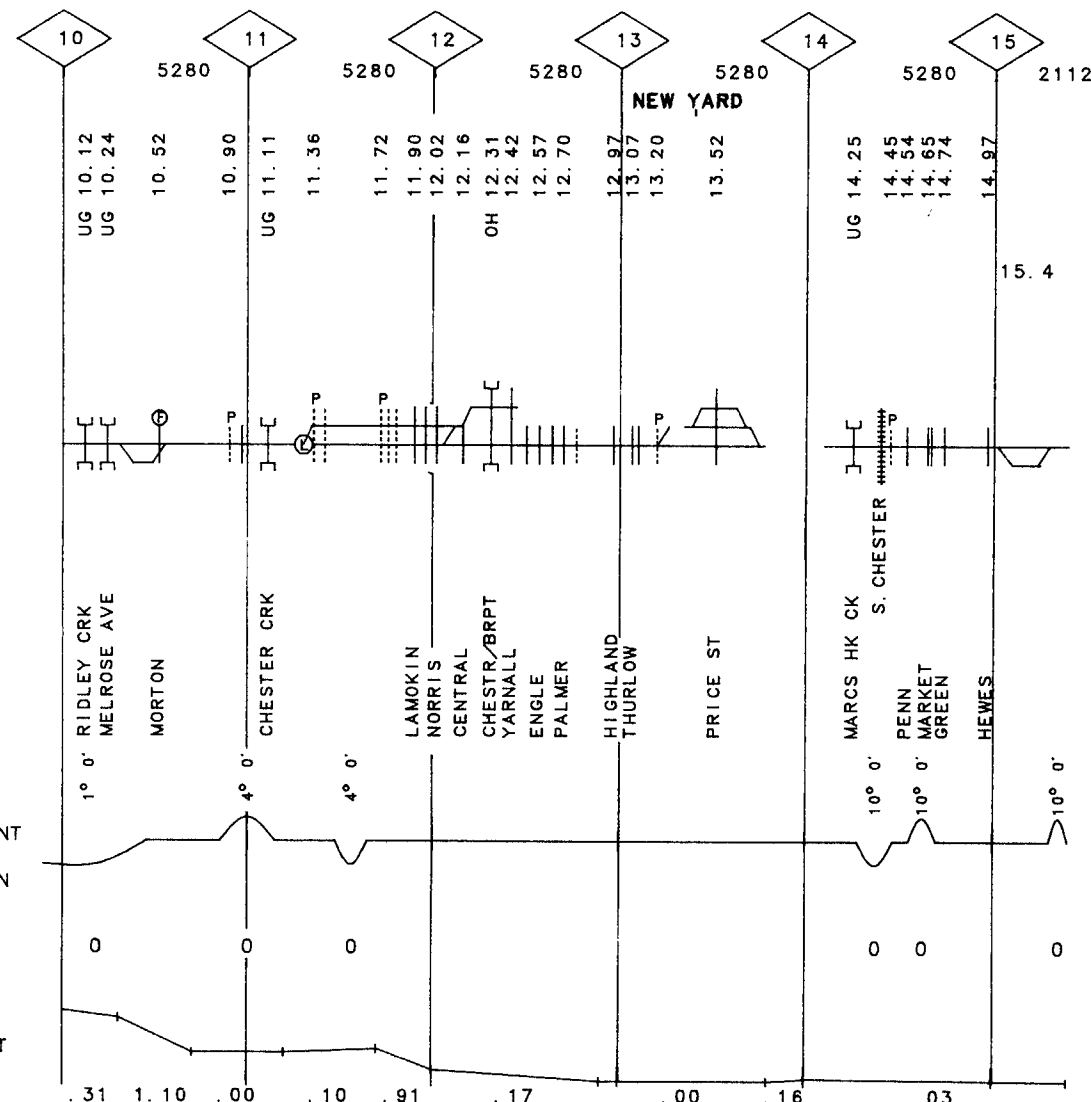
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	90	
SURFACING	75	
TIES	81	
UNDERCUTTING		
RAIL	30-56	00-15
BAL CLEAN		
TONNAGE (MGT)		
T T SPEED	10	

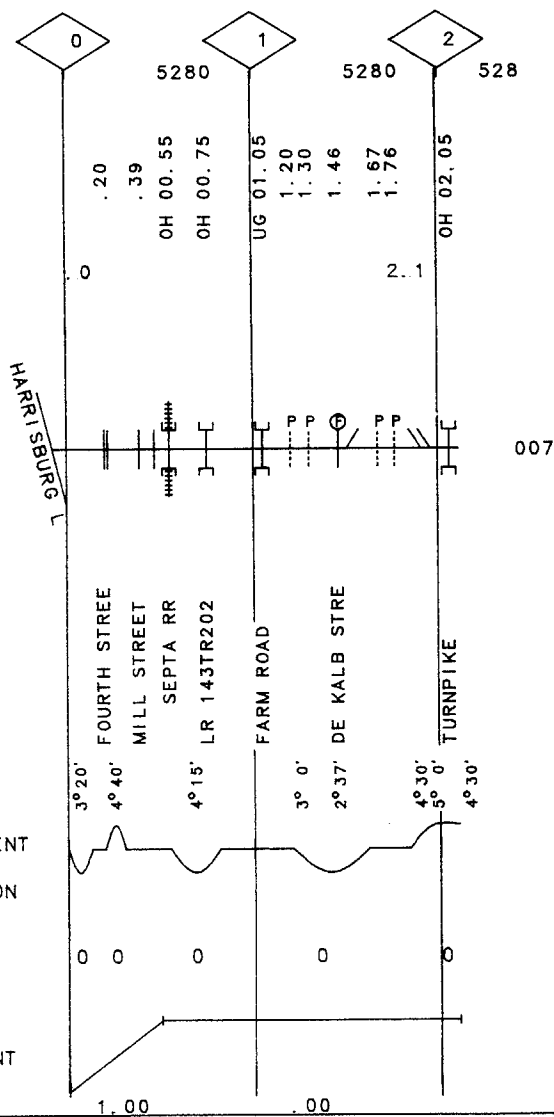
007

FIBER OPTICS

VALUATION  
TOWN

V8138  
BRIDGEPORT

FACILITY







GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	30-73
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

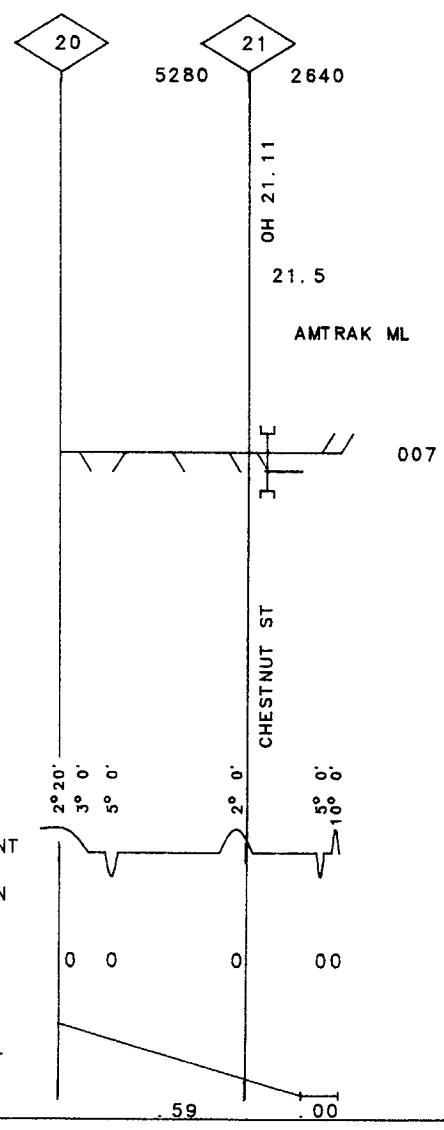
007

FIBER OPTICS

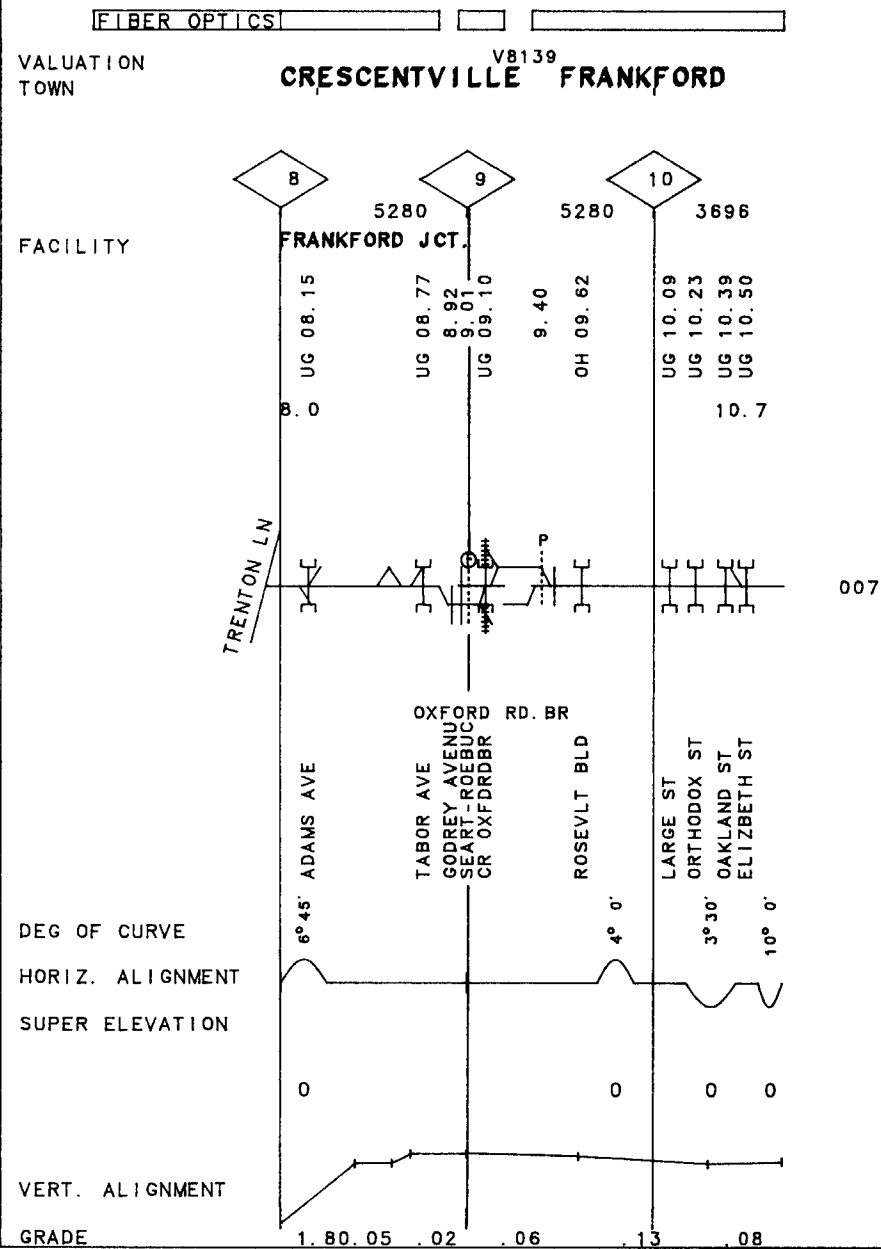
VALUATION  
TOWN

V8138  
DOWNINGTOWN

FACILITY



GRINDING	007	007	007	007	1
SURFACING					
TIES	73				
UNDERCUTTING					
RAIL	00-21			00F20	
BAL CLEAN					
TONNAGE(MGT)					
T T SPEED	10	10		10	



GRINDING	85	007
SURFACING	85C	
TIES	85	72
UNDERCUTTING		
RAIL	30-51	30-51
BAL. CLEAN	88	
TONNAGE (MGT)	0.4	
T. SPEED	10	

007	
76P	
72	
30-51	
0.4	
10	

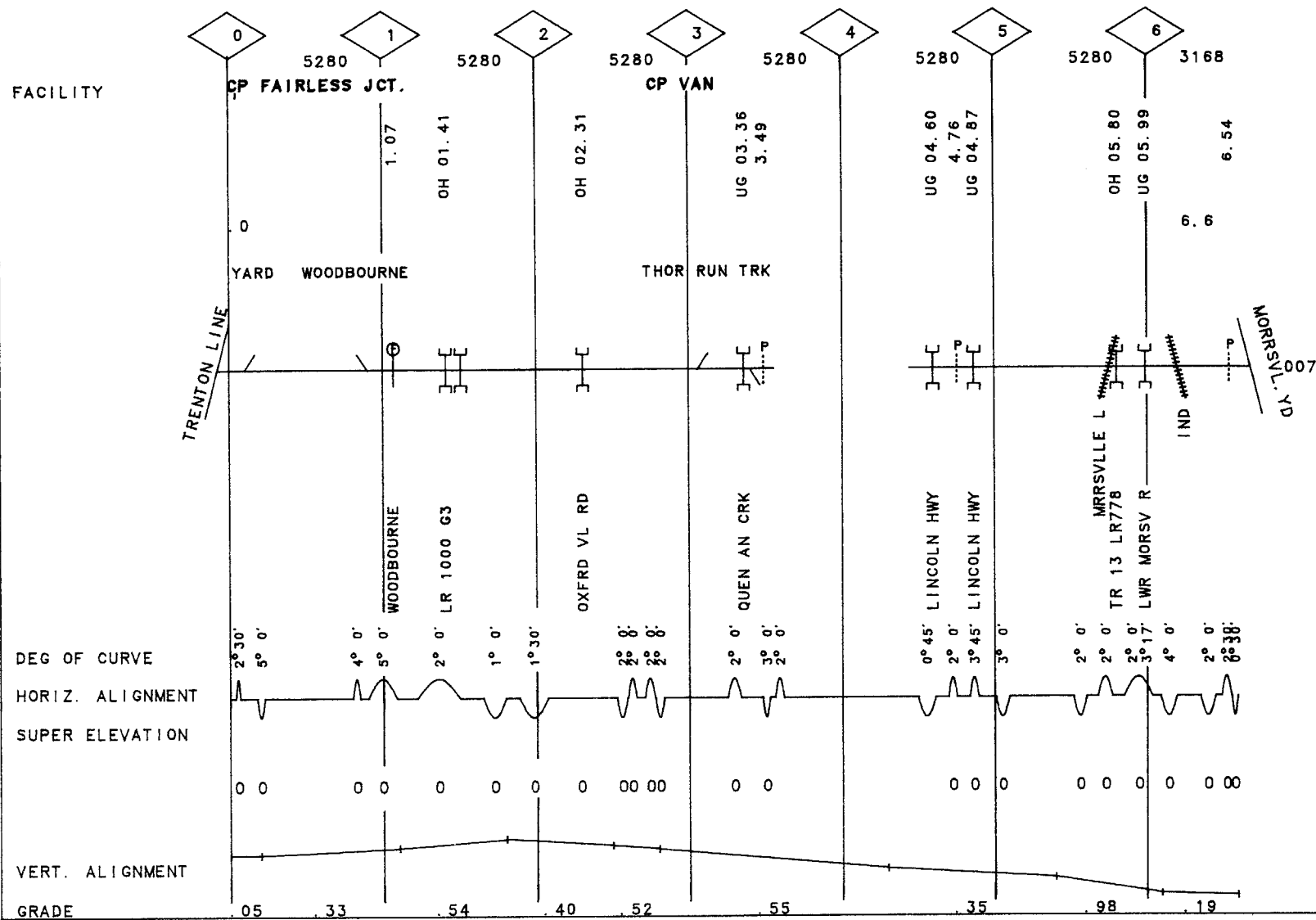
007

FIBER OPTICS

V8118

VALUATION  
TOWN

MORRISVILLE



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

002

GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	10

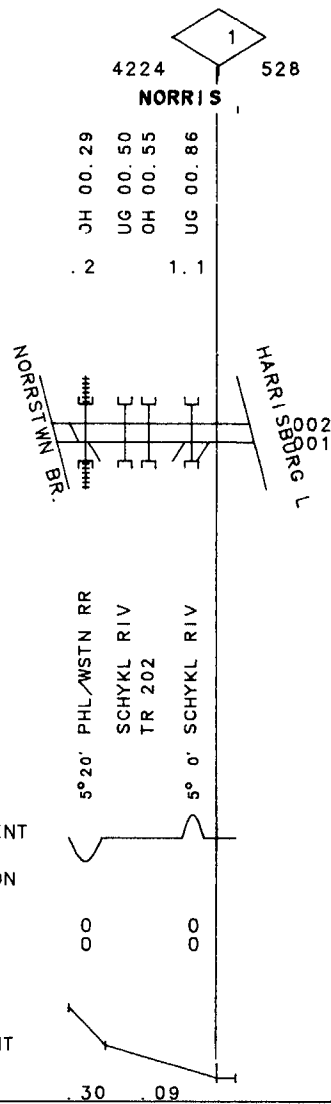
001

FIBER OPTICS

VALUATION  
TOWN

V8120  
KALB

FACILITY



GRINDING	
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	30-28
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

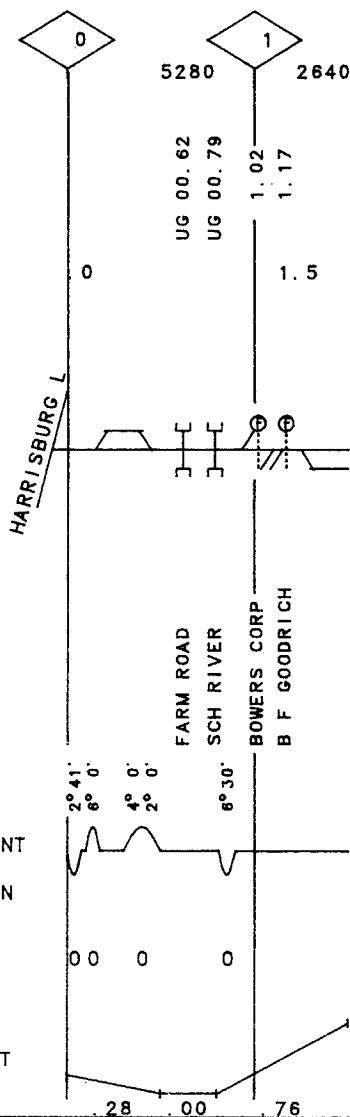
007

FIBER OPTICS

VALUATION  
TOWN

VB137  
PERKIOMEN

FACILITY



007

GRINDING		
SURFACING	78E	78P
TIES		78
UNDERCUTTING		
RAIL	00-30	00-28
BAL CLEAN		
TONNAGE (MGT)		
T T SPEED		10

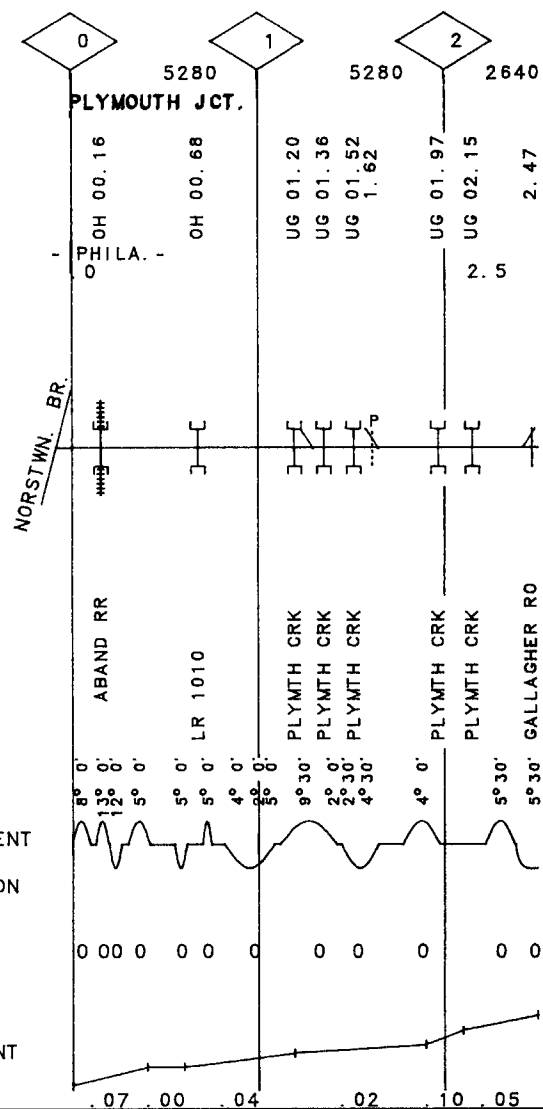
007

FIBER OPTICS

VALUATION  
TOWN

CONSHOHOCKEN V8124

FACILITY



007



[illegible]

FIBER OPTICS

VALUATION  
TOWN

**MIDDLESEX**

**PISCATAWAY**

V8141

S. PLAINFIELD

**EDISON**

**METUCHEN**

FACILITY

LEHIGH LINE

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

GRINDING	90	
SURFACING	90	
TIES	86	
UNDERCUTTING		
RAIL	30F70	30F75
BAL CLEAN	89	40F75
TONNAGE (MGT)	0.6	31F75
T T SPEED	30	15

007

FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

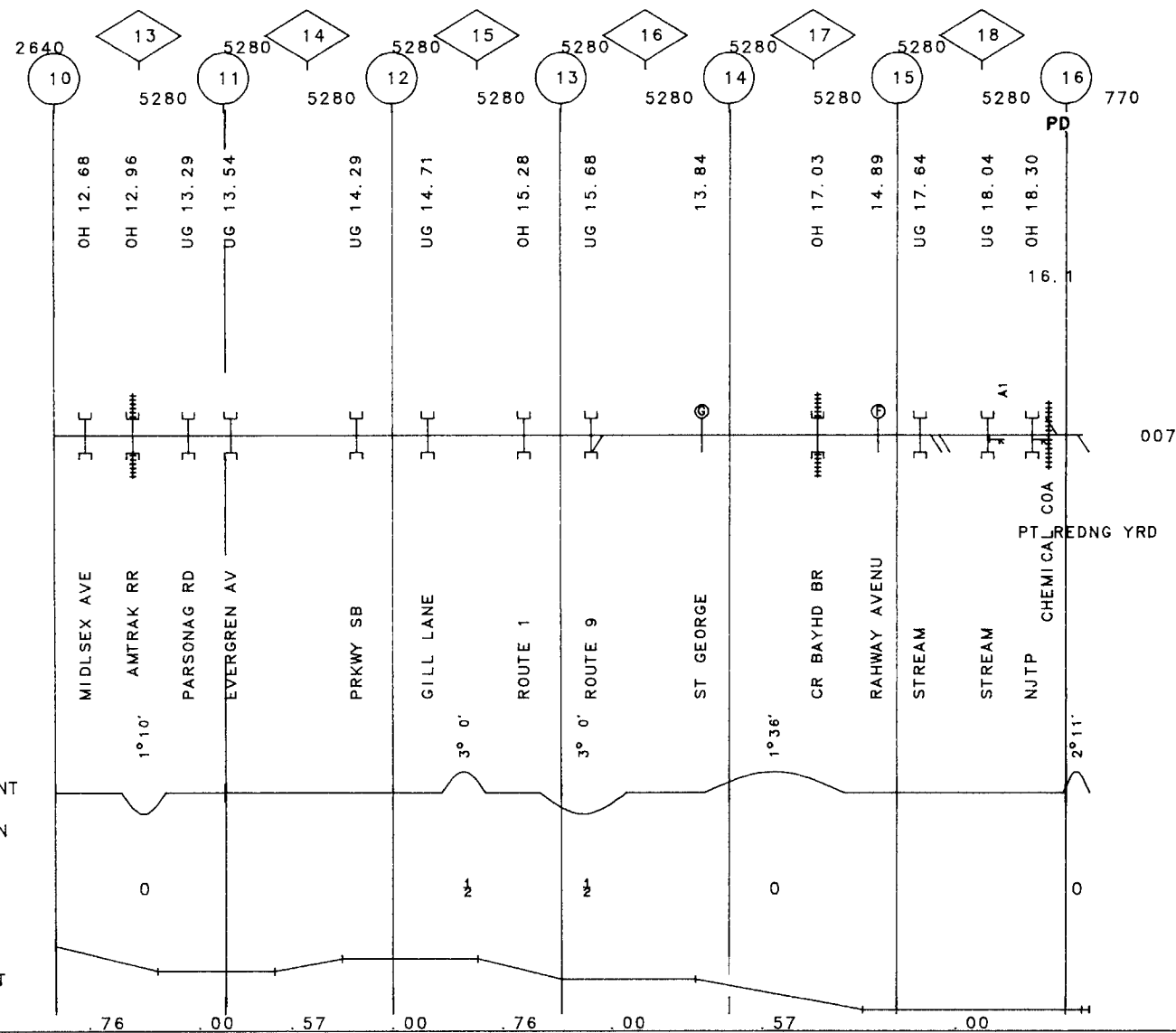
VERT. ALIGNMENT

GRADE

EDISON

WOODBIDGE JCT

PT. READING

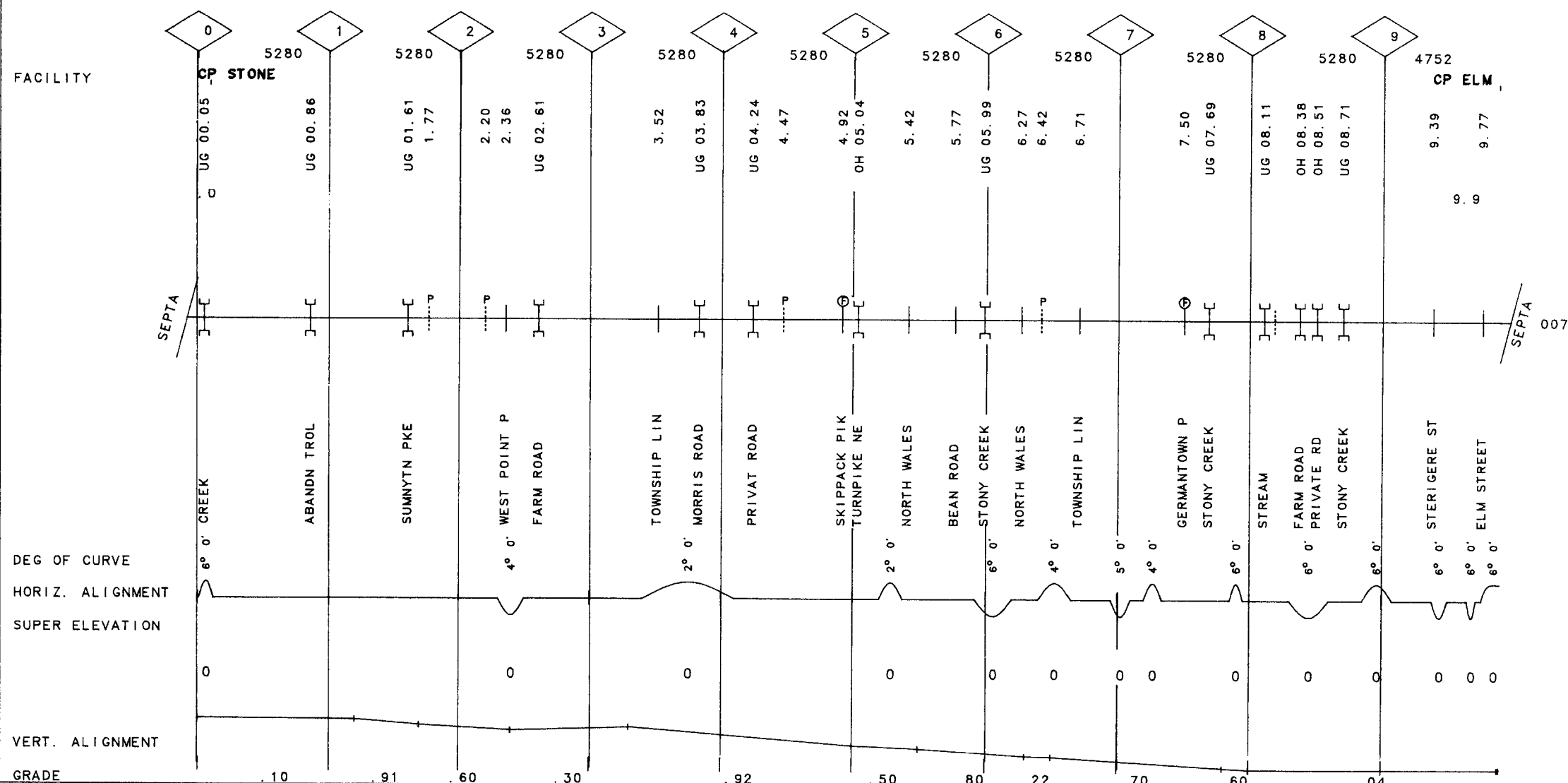


007

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007

**NORR I S T O W N**



GRINDING	85	
SURFACING		
TIES	72	
UNDERCUTTING		
RAIL	30-30	30-32
BAL. CLEAN		
TONNAGE (MGT)	1.0	
T T SPEED	10	

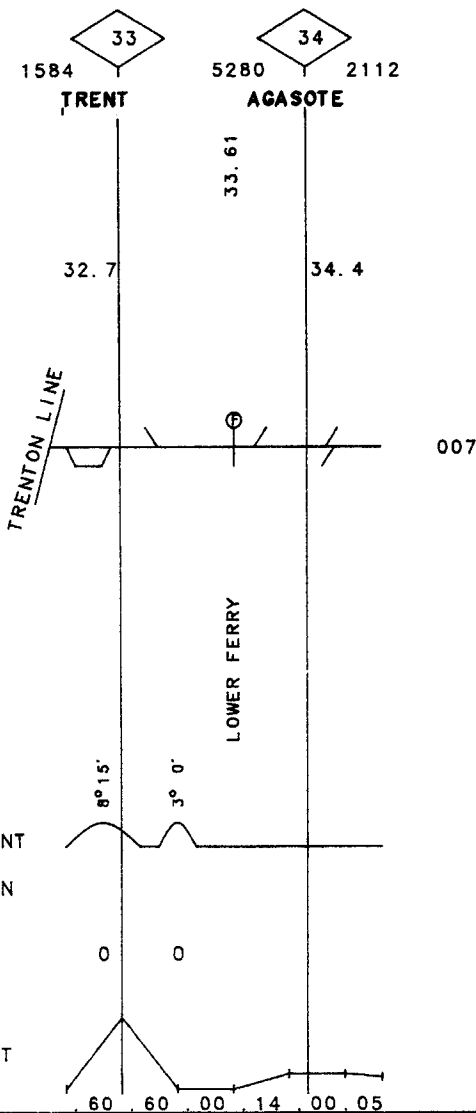
007

FIBER OPTICS

VALUATION  
TOWN

V8107  
W TRENTON

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING			
SURFACING		68	
TIES			
UNDERCUTTING			
RAIL	30-69	30-67	30-66
BAL. CLEAN			
TONNAGE (MGT)			
T T SPEED		15	

007

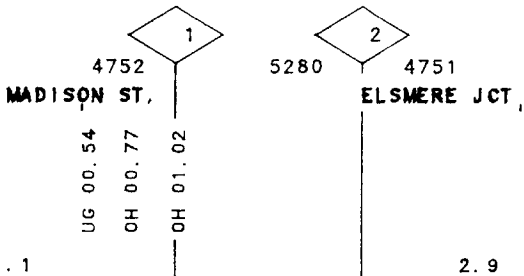
FIBER OPTICS

VALUATION  
TOWN

WILMINGTON

V8131

FACILITY



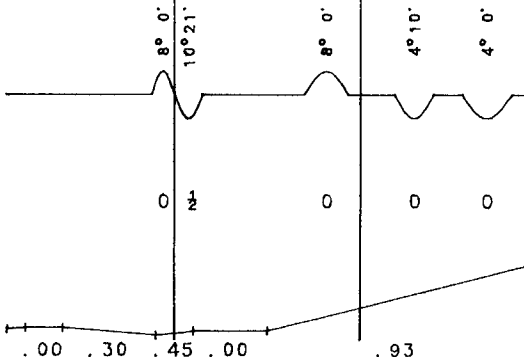
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



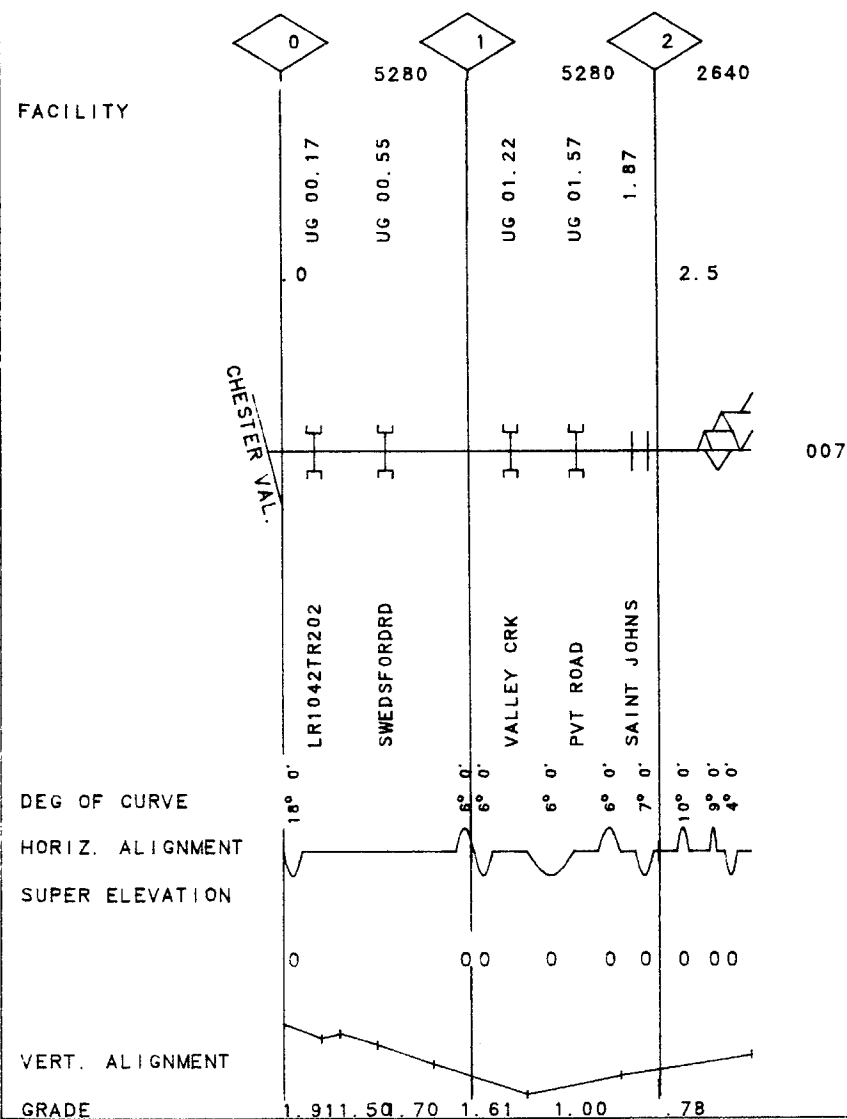
GRINDING	
SURFACING	72
TIES	72
UNDERCUTTING	
RAIL	30F47
RAIL CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8138  
CEDAR HOLLOW



GRINDING		84
SURFACING		78E
TIES		78
UNDERCUTTING		
RAIL	00F65	00F29
BAL CLEAN		
TONNAGE (MGT)	1.0	
T T SPEED	10	

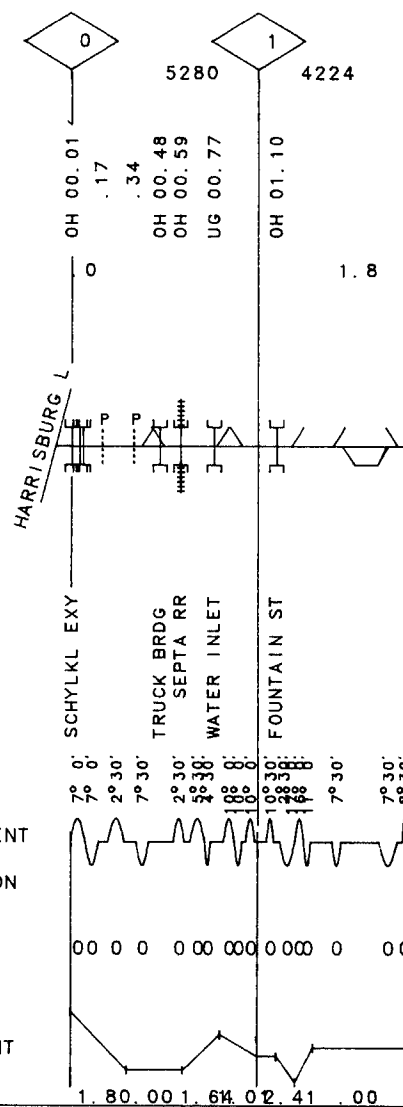
007

FIBER OPTICS

VALUATION  
TOWN

PENCOYD V8151

FACILITY



007



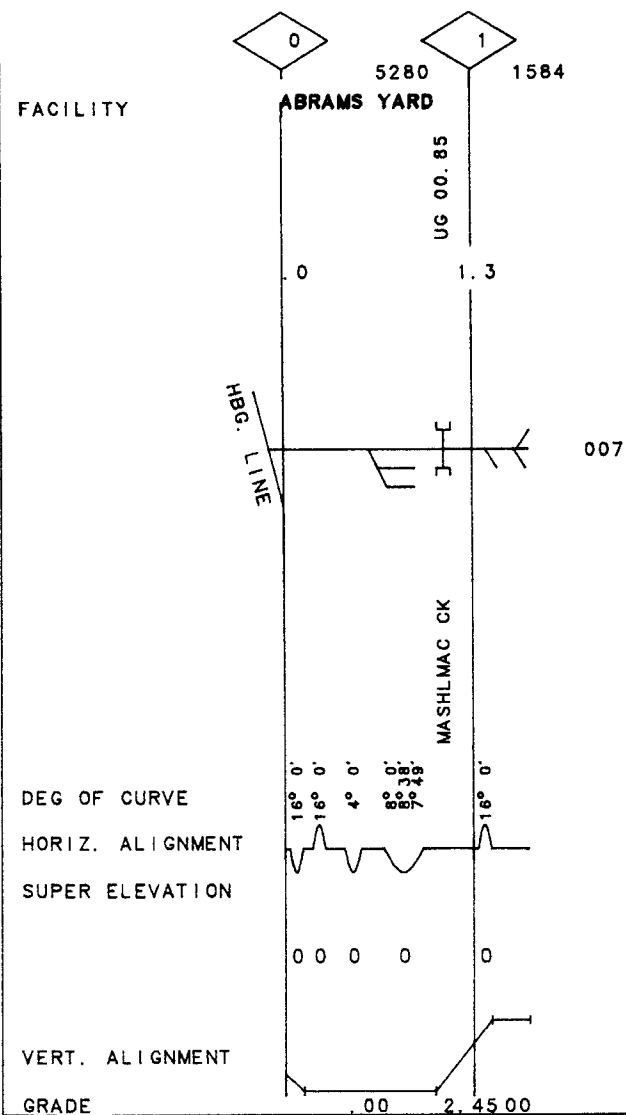
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30F61
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

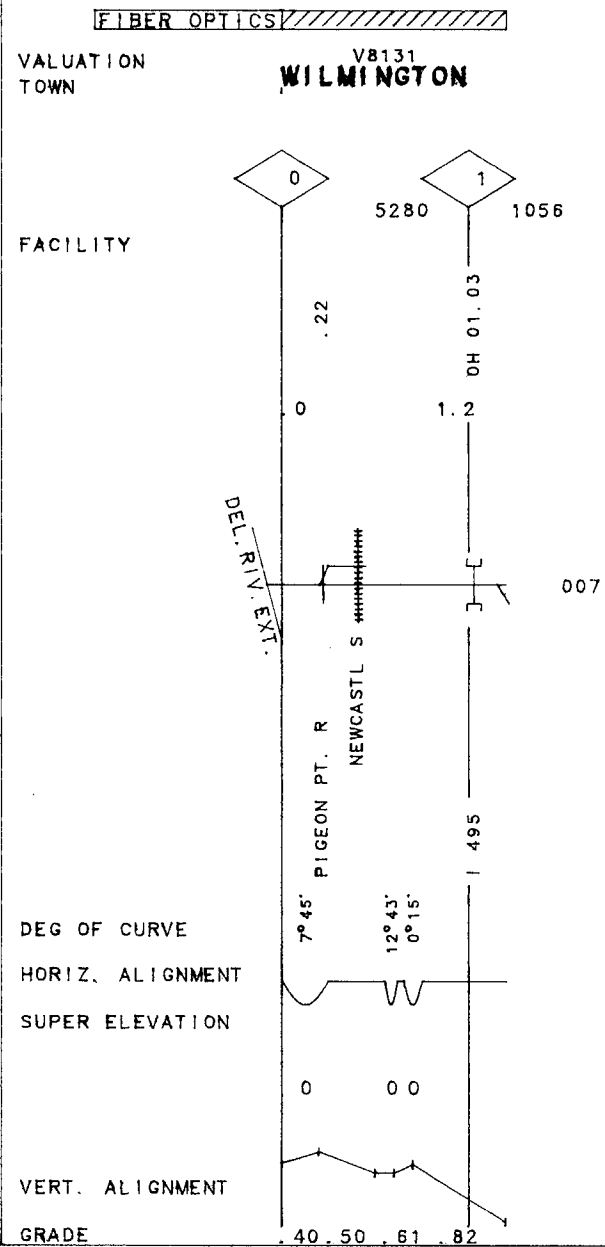
VALUATION  
TOWN

V8151  
KING OF PRUSSIA



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90F27   90F30
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007



GRINDING	
SURFACING	68
TIES	67
UNDERCUTTING	
RAIL	30F68
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

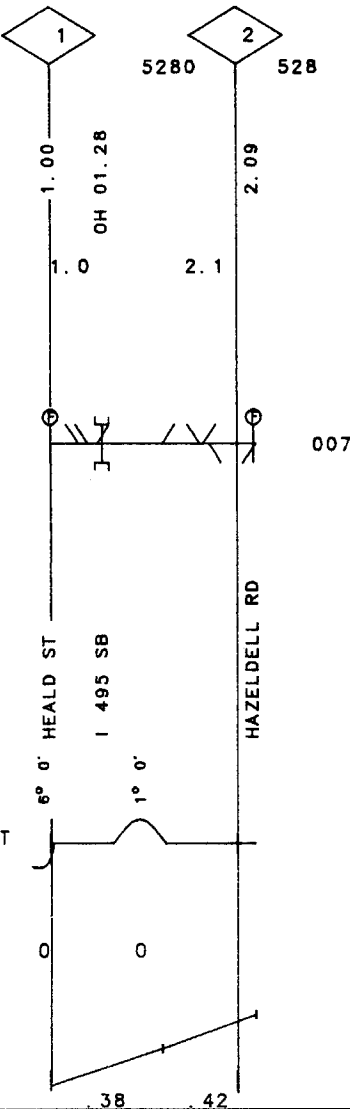
007

FIBER OPTICS

VALUATION  
TOWN

V8131

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	53J
TIES	57
UNDERCUTTING	
RAIL	36-50
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

002

GRINDING		007	001
SURFACING		70E	70E
TIES	77	71	70
UNDERCUTTING			
RAIL	36	-	36-28
BAL CLEAN		90	36-28
TONNAGE (MGT)			
T T SPEED		10	10

001

FIBER OPTICS

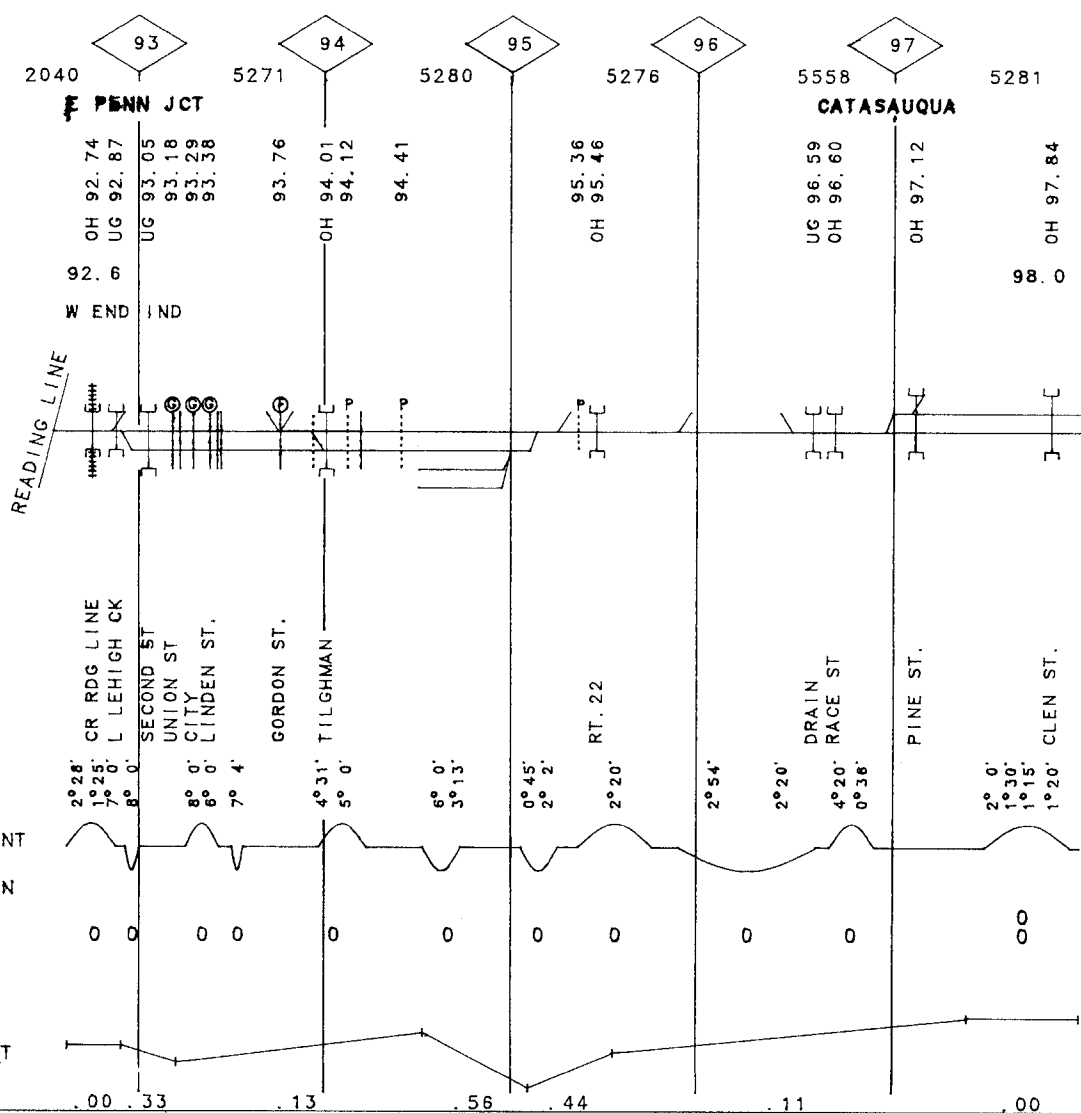
VALUATION  
TOWN

ALLENTOWN

V8207  
FULLERTON

CATASAUQUA

FACILITY

002  
001

GRINDING				007	001				
SURFACING				89			85	79T	
TIES				89			68	79	
UNDERCUTTING									
RAIL				36F79	36F79	36F79	36F79		
BAL CLEAN				88			88		
TONNAGE(MGT)				10.6			6.9		
T T SPEED	10			25			25		

GRINDING				15					
SURFACING				89			85	79T	
TIES				89			68	79	
UNDERCUTTING									
RAIL				36F79	36F87				
BAL CLEAN									
TONNAGE(MGT)				6.4					
T T SPEED				25					

001

002

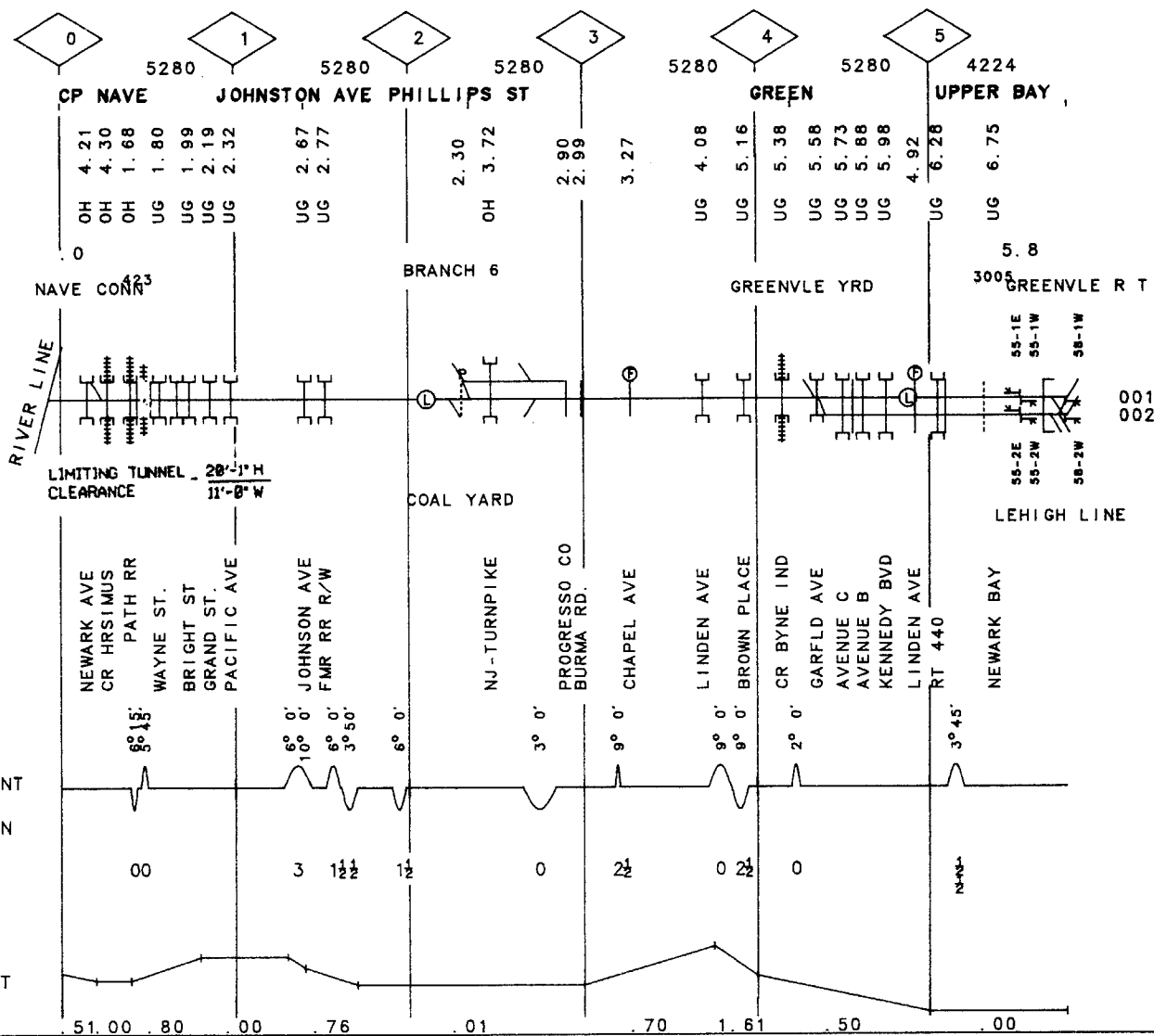
FIBER OPTICS

VALUATION  
TOWN

TUNNEL

V8201  
E. CLAREMONT

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	007
SURFACING	
TIES	79
UNDERCUTTING	
RAIL	36-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

GRINDING	007
SURFACING	
TIES	79
UNDERCUTTING	
RAIL	36-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

GRINDING	PSG
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

GRINDING	PSG
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

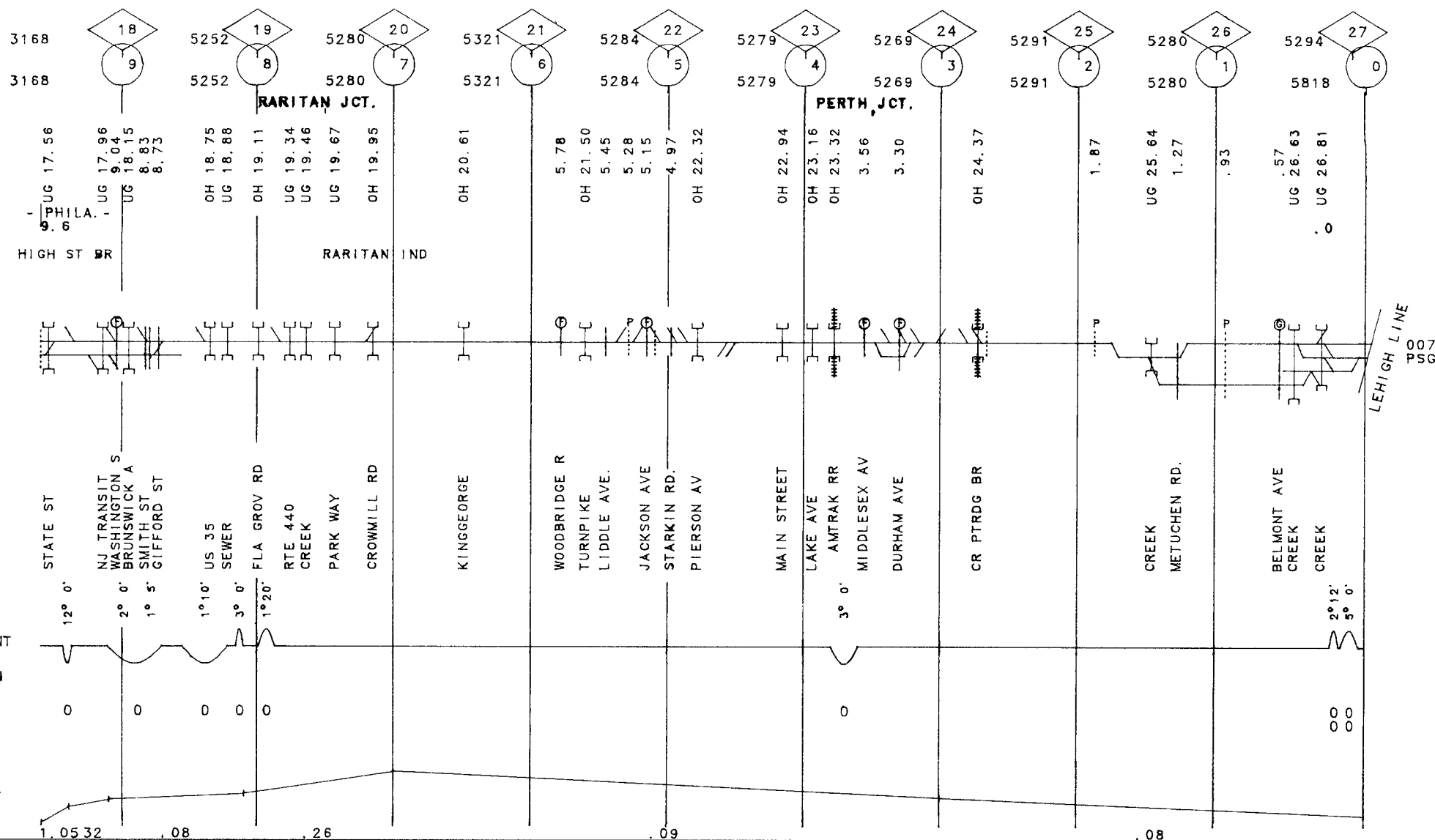
GRADE

PERTH AMBOY

FORDS VALENTINES METUCHEN

EDISON

S. PLAINFIELD



GRINDING	
SURFACING	79F
TIES	79
UNDERCUTTING	
RAIL	90-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

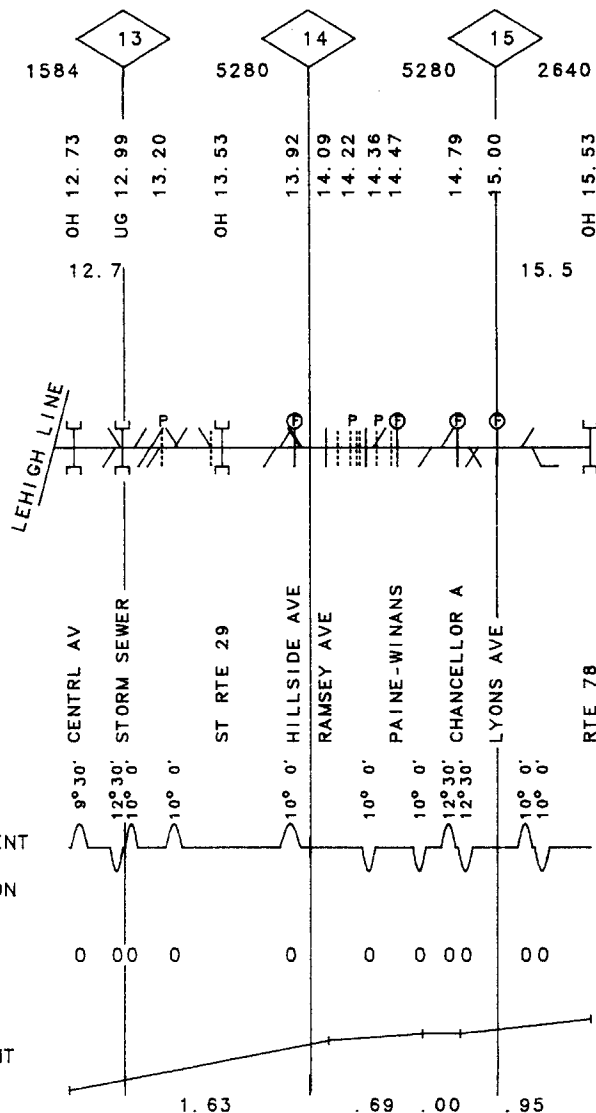
VALUATION  
TOWN

HILLSIDE

V8201

IRVINGTON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible]

007

FIBER OPTICS

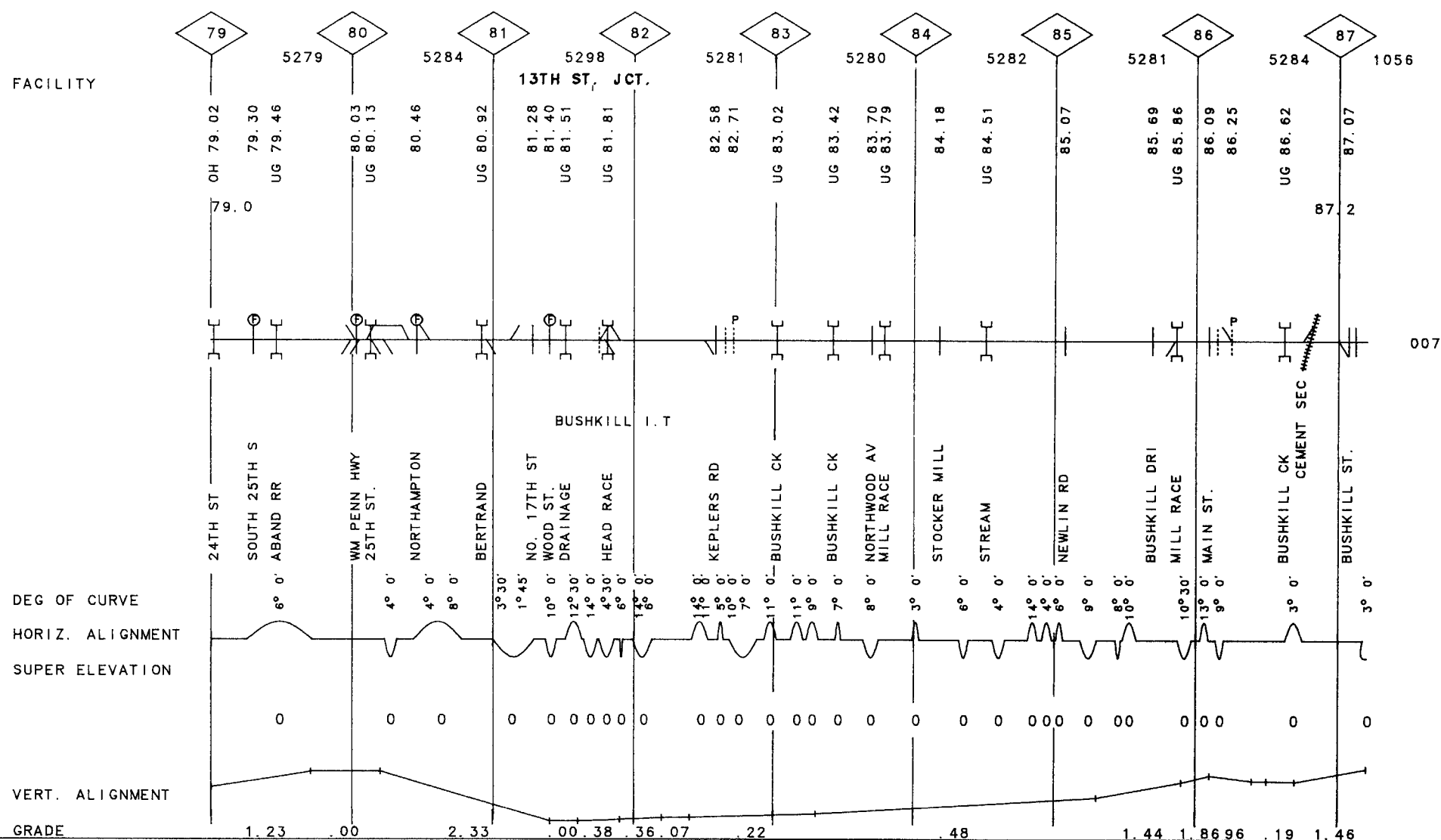
VALUATION  
TOWN

**EAST ON**

**ALTA**

KEPLERS MILLS

**STOCKERT OWN**





GRINDING	
SURFACING	90
TIES	90
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	10

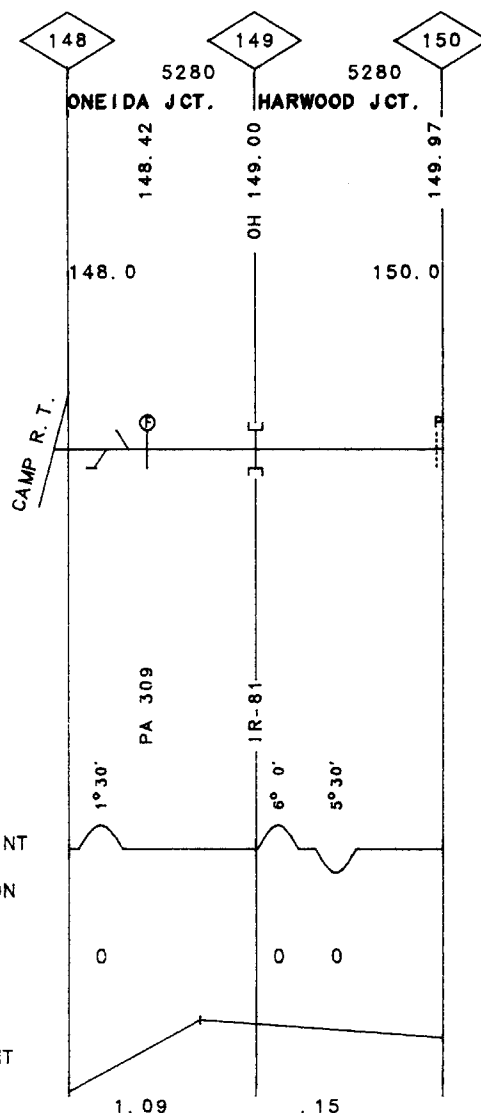
007

FIBER OPTICS

VALUATION  
TOWN

HAZELTON V8210

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

ALLENTOWN

V8207

FACILITY

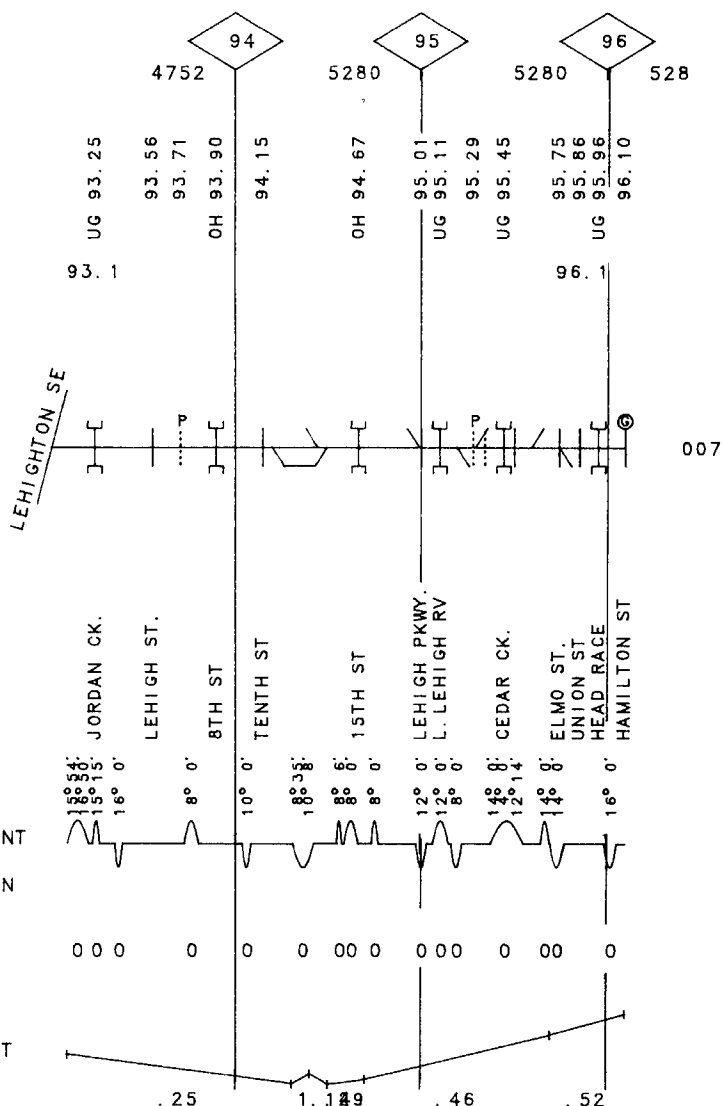
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

007

GRINDING	
SURFACING	87
TIES	86
UNDERCUTTING	
RAIL	36
BAL. CLEAN	1
TONNAGE (MGT)	1.0
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8212

ASHMORE JCT.

FACILITY

2641  
10

141

4227

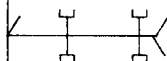
ASHMORE

UG 140.82

UG 141.21

10.8

HAZLETON RUN



FRLAND RN TK

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

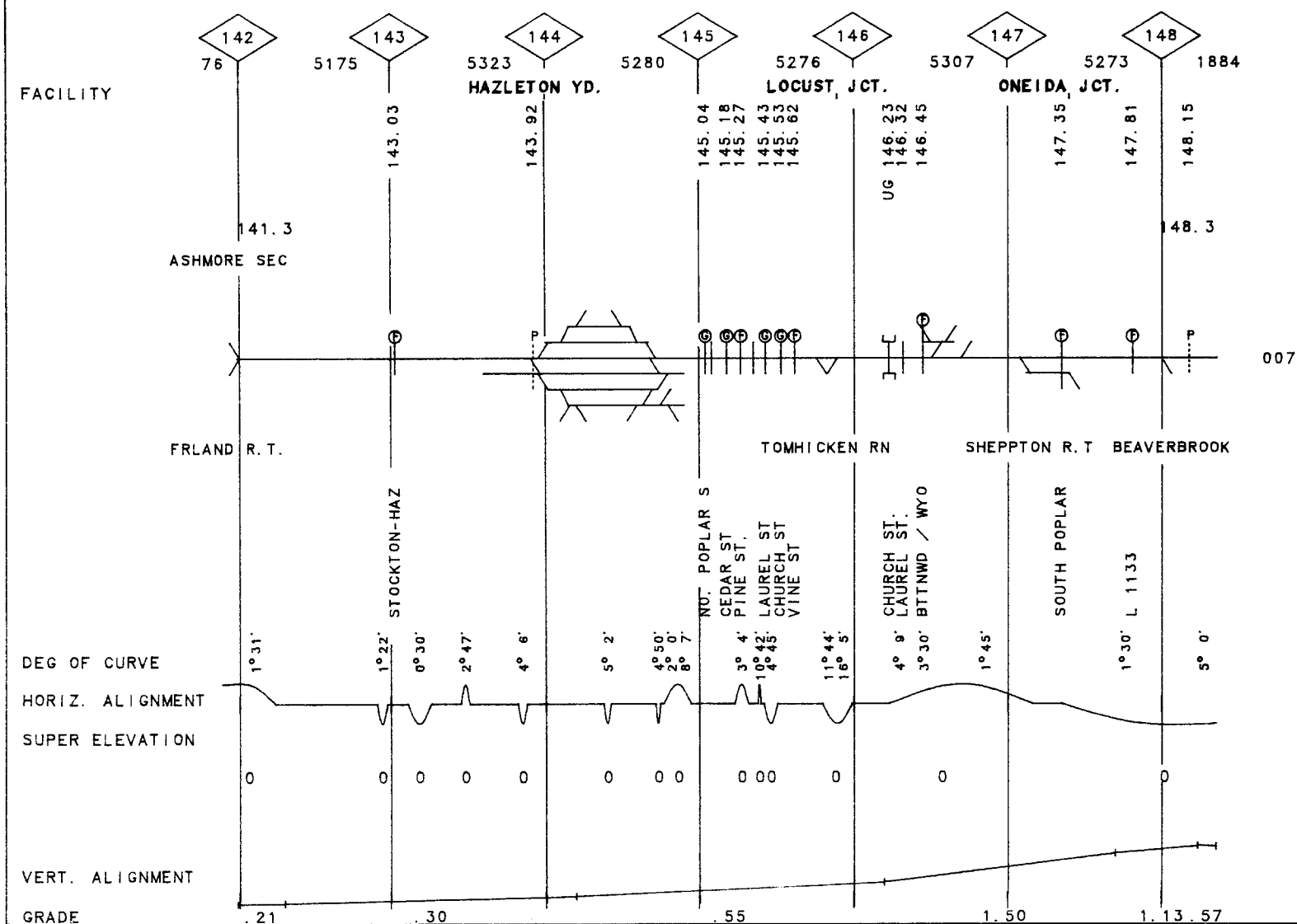
GRADE

0° 15'	0° 15'	0° 45'	1° 30'
0	0	0	0

1.02 .21

007VALUATION  
TOWN

V8212  
HAZLETON



GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

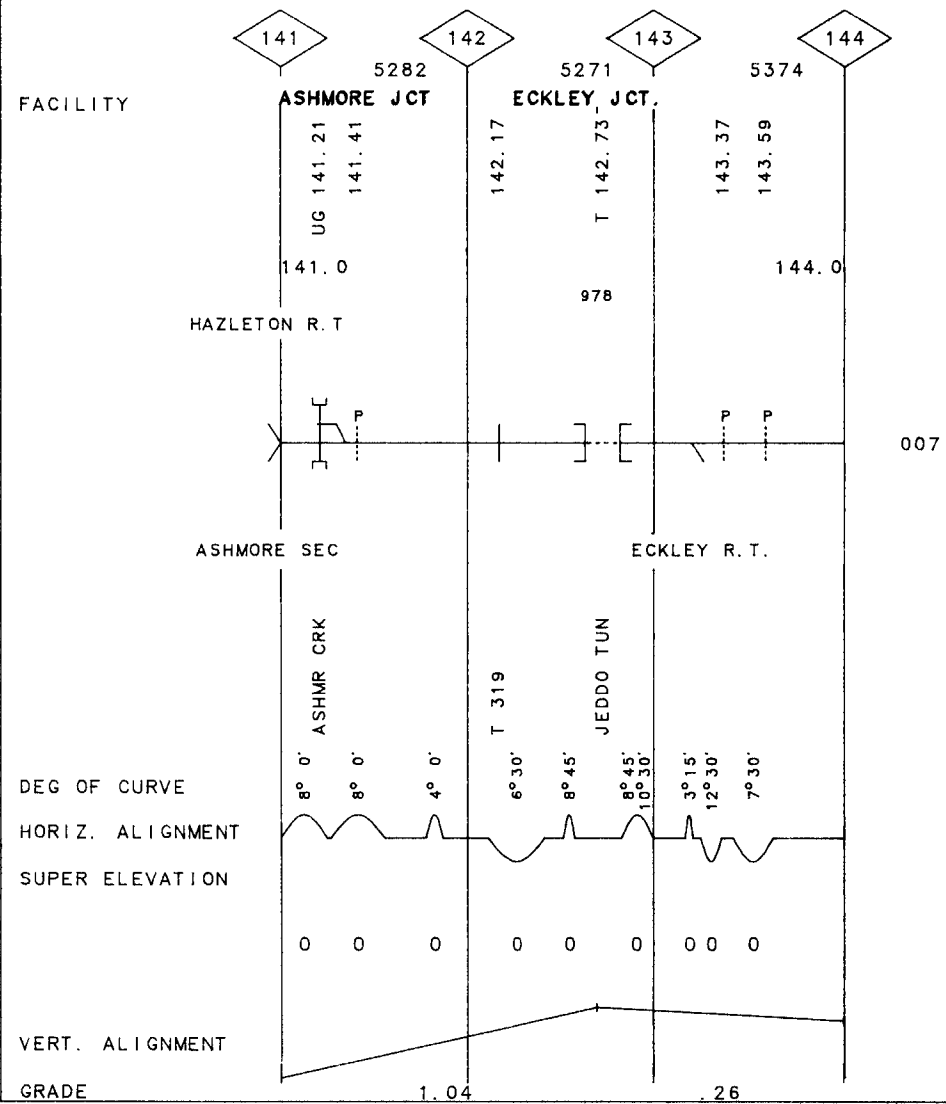
FIBER OPTICS

VALUATION  
TOWN

HAZLEBROOK

V8212

PINK ASH JCT.



007

GRINDING					OUT OF
SURFACING		88			
TIES	88		88		SERVIC
UNDERCUTTING					
RAIL		10-		10-22	
BAL. CLEAN					
TONNAGE (MGT)				1.0	
T. SPEED	10				10

007

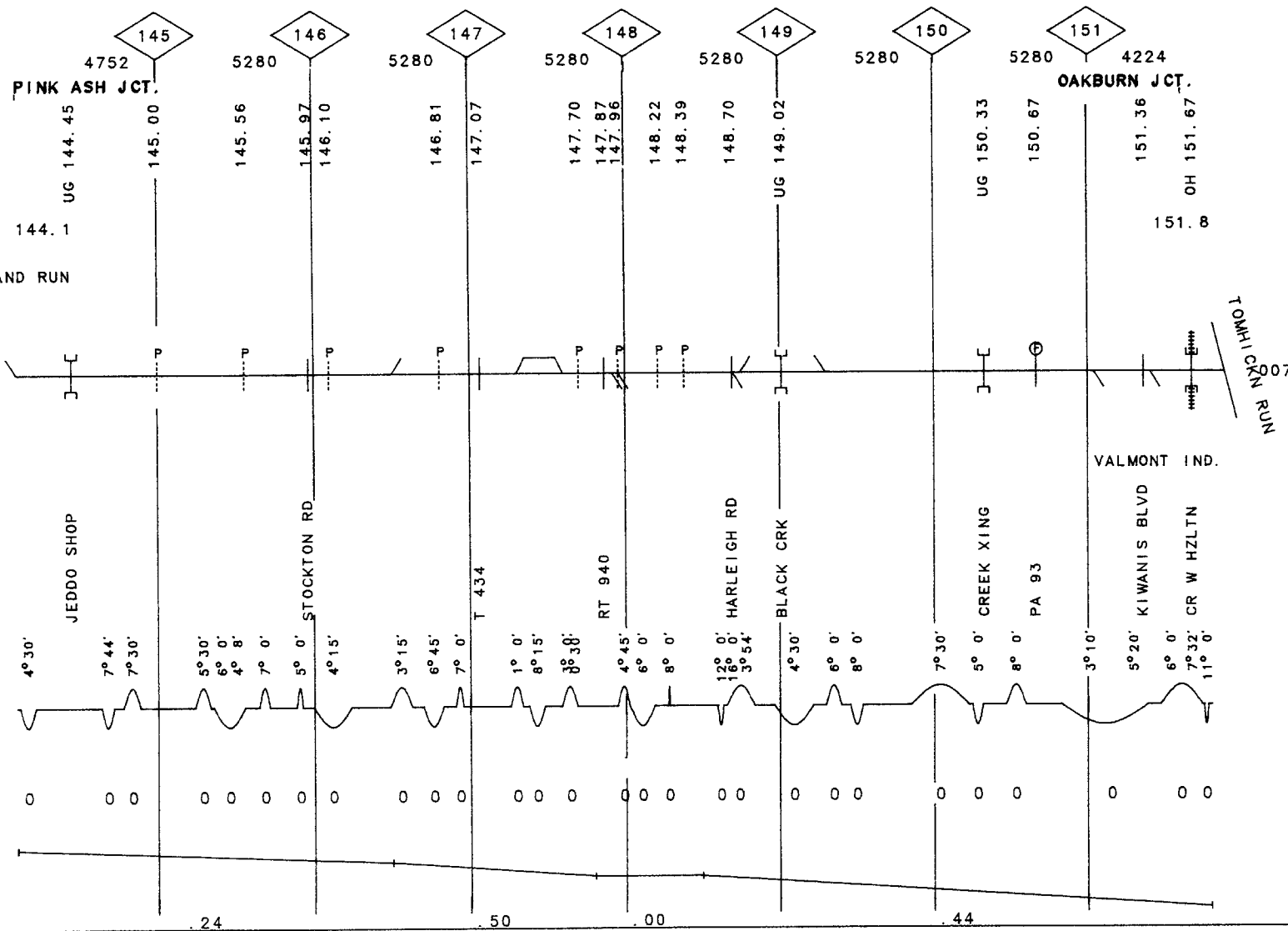
FIBER OPTICS

VALUATION  
TOWN

ELKRAM

V8212  
VEXIT JCT.

FACILITY



GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	36-
BAL CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	10

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	36-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

SLY

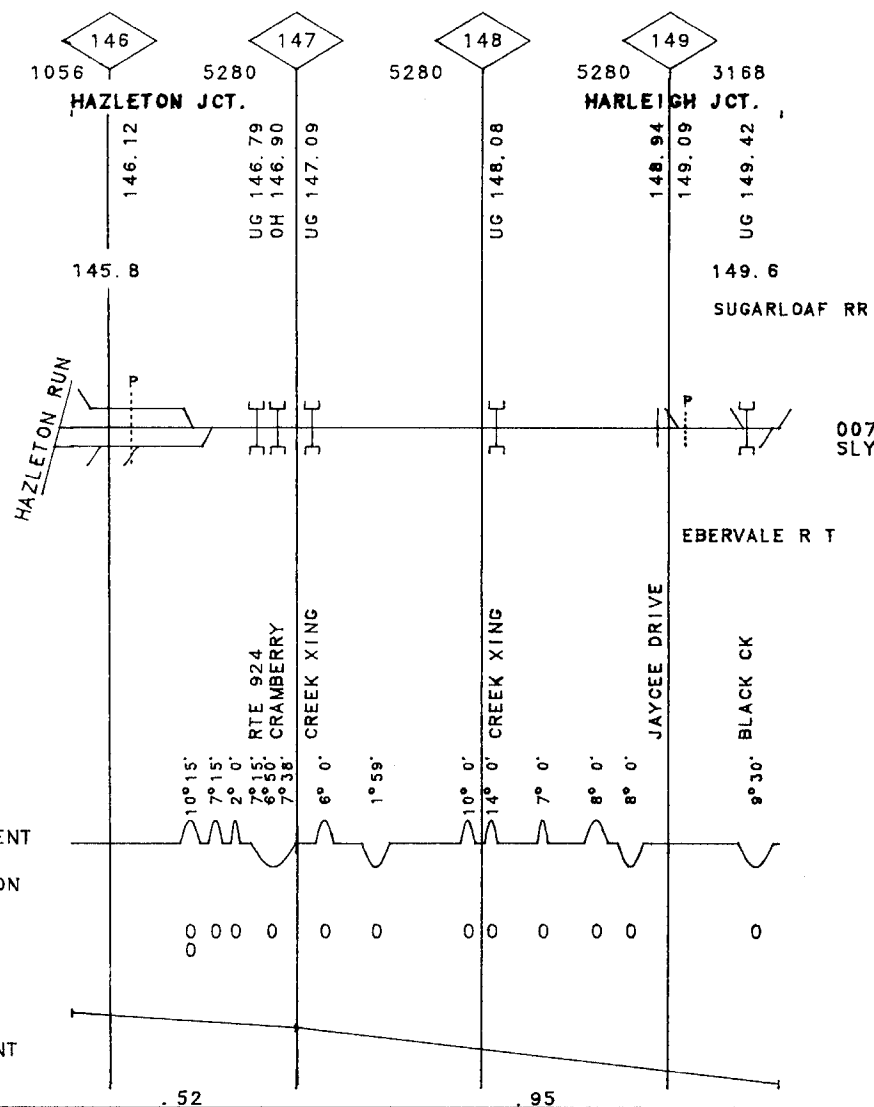
FIBER OPTICS

VALUATION  
TOWN

CRANBERRY JCT.

V8212

FACILITY



007  
SLY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	67-80
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

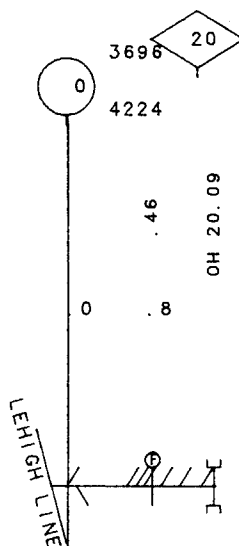
007

FIBER OPTICS

VALUATION  
TOWN

V8203  
CLARK

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE .28

[illegible]

007

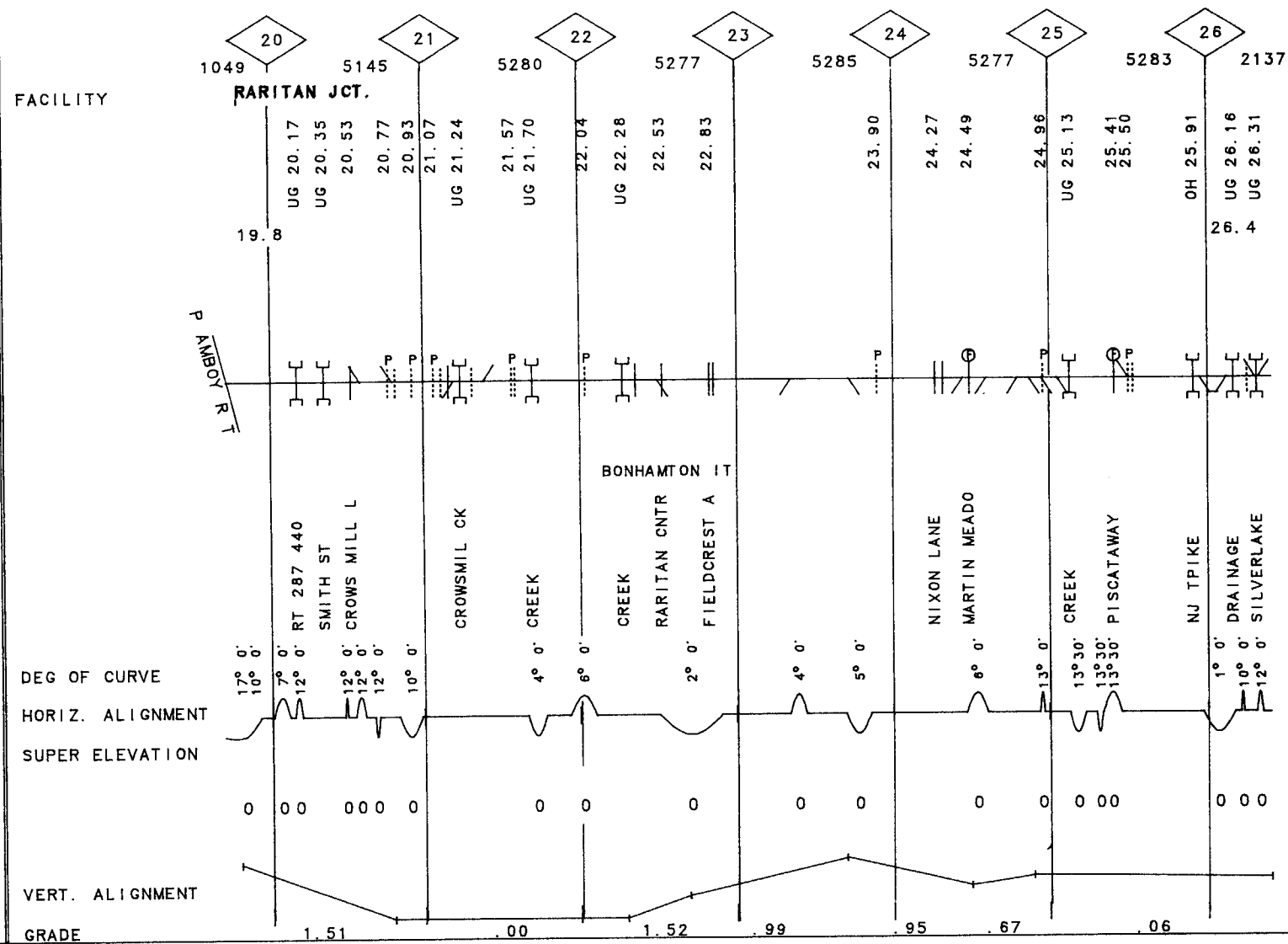
**FIBER OPTICS**

VALUATION  
TOWN

**FORDS**

V8203

**GREENSAND**



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	80-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

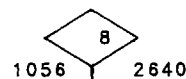
007

FIBER OPTICS

VALUATION  
TOWN

V8201  
BAYONNE

FACILITY

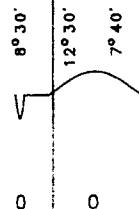


7.8 8.5

NAT DOCK SEC

007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



VERT. ALIGNMENT

GRADE

.00

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GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

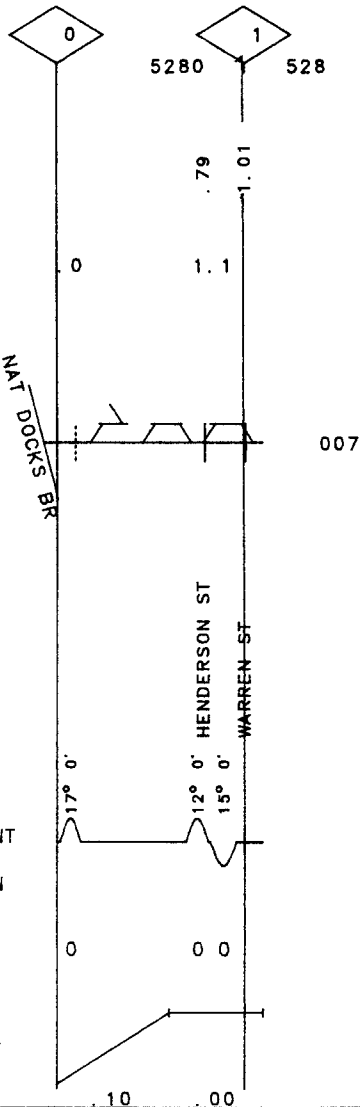
007

FIBER OPTICS

VALUATION  
TOWN

V????

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8210

FACILITY

144  
4752 2112

143.1 144.4

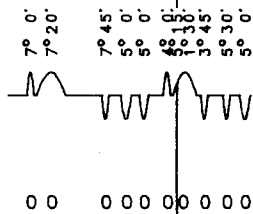
FREELAND RUN

007

DEG OF CURVE

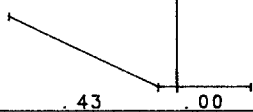
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



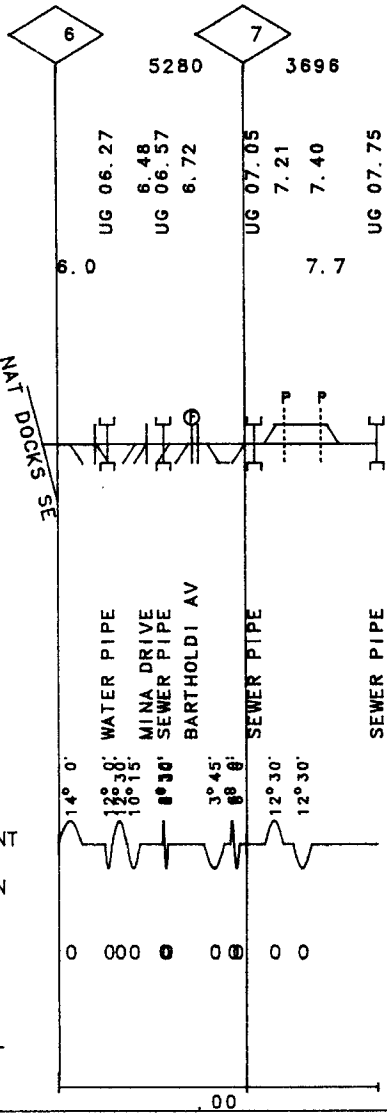
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V8201  
UPPER BAY

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

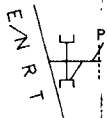
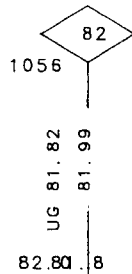
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VALUATION

TOWN

V8206

FACILITY

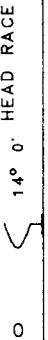


007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE

1.24



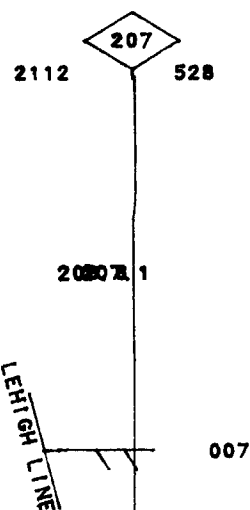
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	10-
TONNAGE (MGT)	
T SPEED	05

007

FIBER OPTICS

VALUATION TOWN Y8215 TUNKHANNOCK

FACILITY



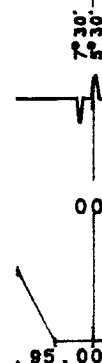
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



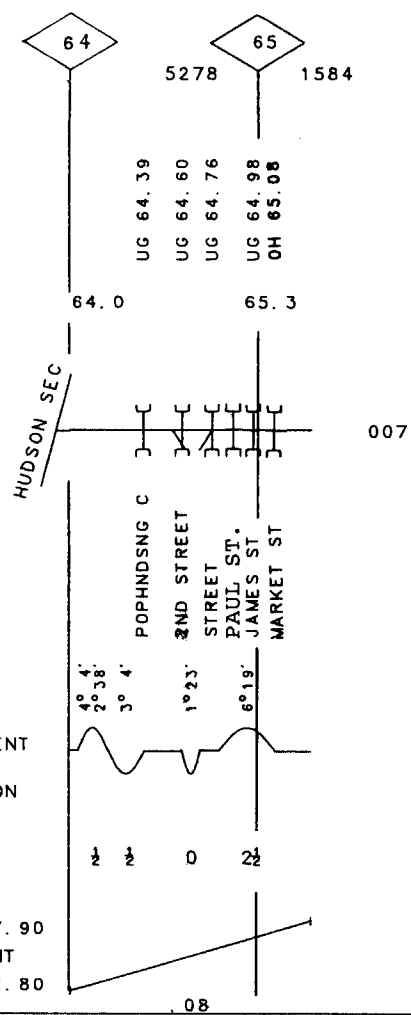
GRINDING	
SURFACING	66J
TIES	
UNDERCUTTING	
RAIL	25-29
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	

007

FIBER OPTICS

VALUATION  
TOWNV7384  
**BELVIDERE**

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 277.90  
 VERT. ALIGNMENT  
 MIN ELEV 272.80  
 GRADE

GRINDING						90	
SURFACING						88	
TIES						85	
UNDERCUTTING							
RAIL	55-68					27F88	
BAL. CLEAN						85	
TONNAGE (MGT)			0.1	2.4			
T T SPEED	10					30	

FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE	
-------	--

**ROXBURG**

**MARTINS CREEK**

ROXBURG IND.

PORTLAND SEC

HUDSON SEC.  
BELVIDERE I. T.

10-1124

REV. 01/01/91

MP	80.00	-MP	75.10
	75.10		72.00

171  
2

GRINDING	90
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	27F88
BAL CLEAN	85
TONNAGE (MGT)	2.4
T T SPEED	30 15

007

FIBER OPTICS

VALUATION  
TOWN

V7384

PHILLIPSBURG

FACILITY

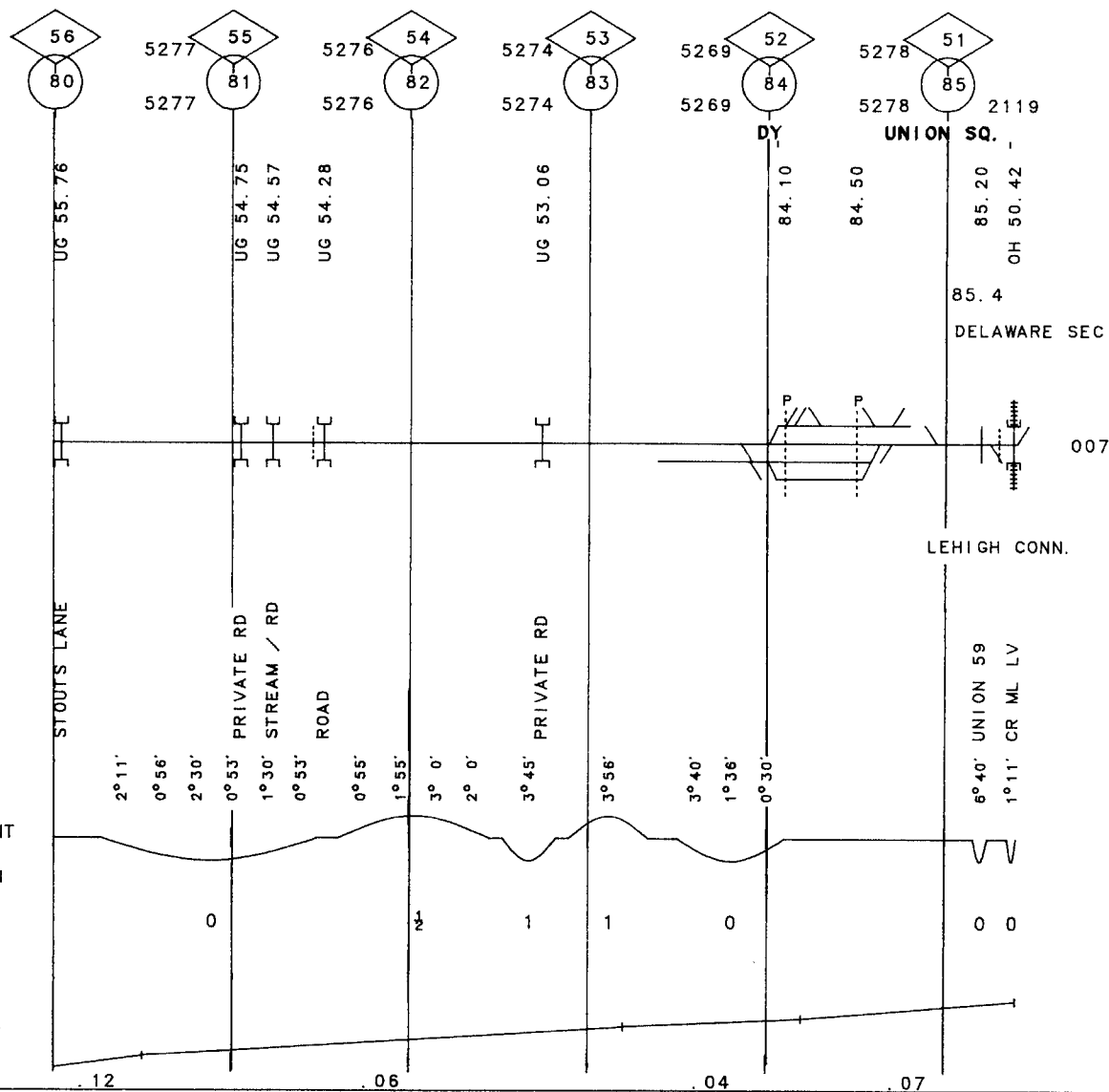
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING					
SURFACING				72E	
TIES			68		68
UNDERCUTTING					
RAIL	30-25	31-45	30-25	31C45	
BAL. CLEAN			89		
TONNAGE (MGT)					
T T SPEED			10		

007

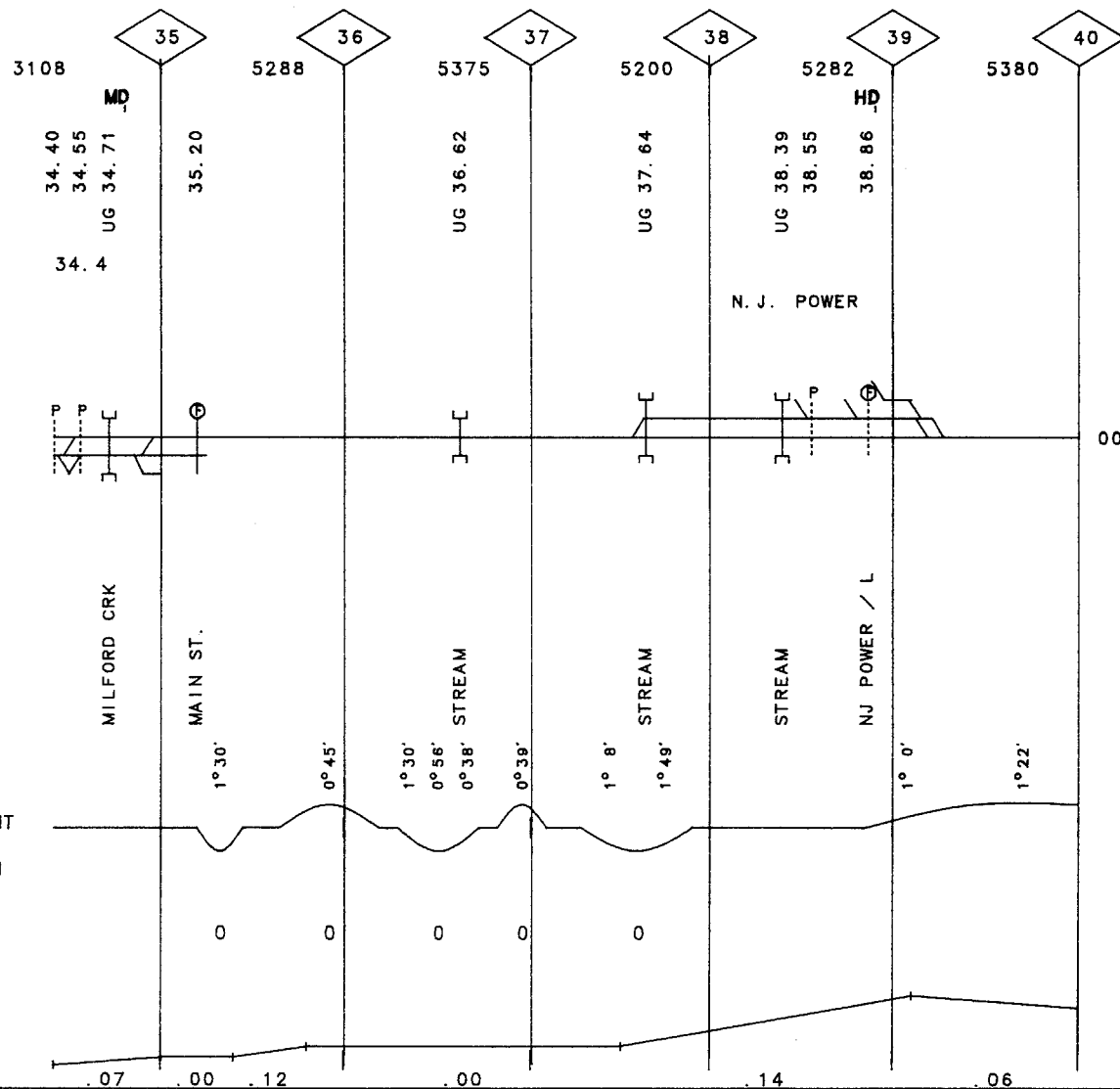
FIBER OPTICS

VALUATION  
TOWN

MILFORD

V7384

FACILITY



007

1° 8'

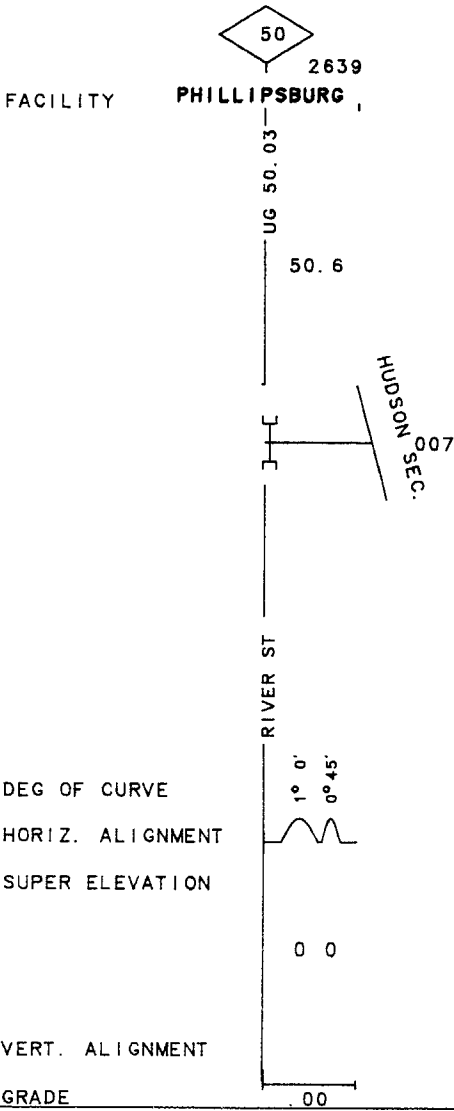


GRINDING	
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	55-68
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7384  
TOWN

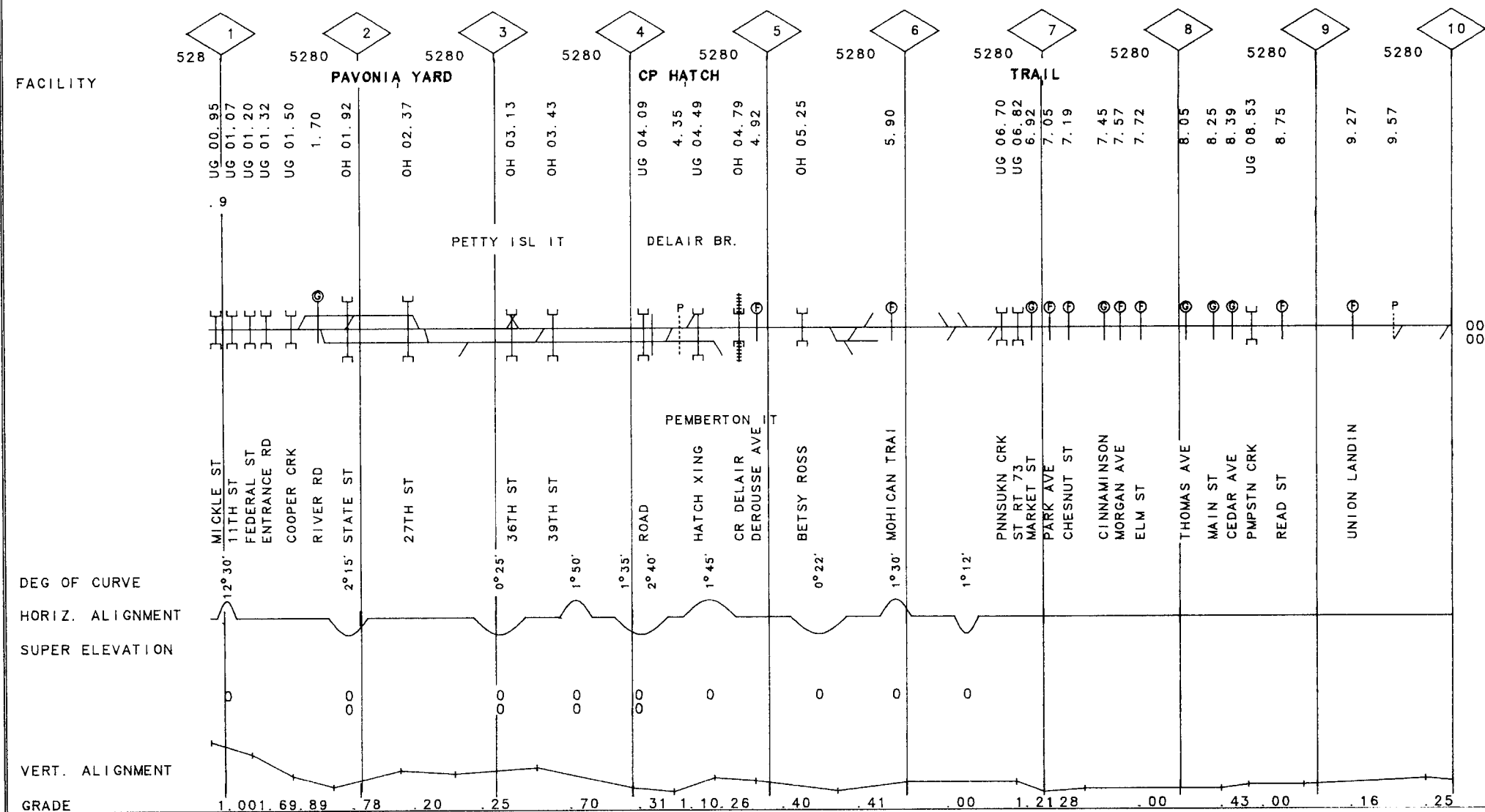


GRINDING		90	
SURFACING		90	
FILES		85	
UNDERCUTTING			
RAIL	27F85	V	31F85
RAIL CLEAN			85
TONNAGE (MGT)	5.1	8.7	
T. T. SPEED		10.	

001

F	F	B	E	R	O	P	T	C	S										
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RIVERTON





[illegible]

FIBER OPTICS

VALUATION  
TOWN

CAMBRIDGE RIVERSIDE

PERKINS BEVERLY EDGEWATER PARK

**BURLINGTON**

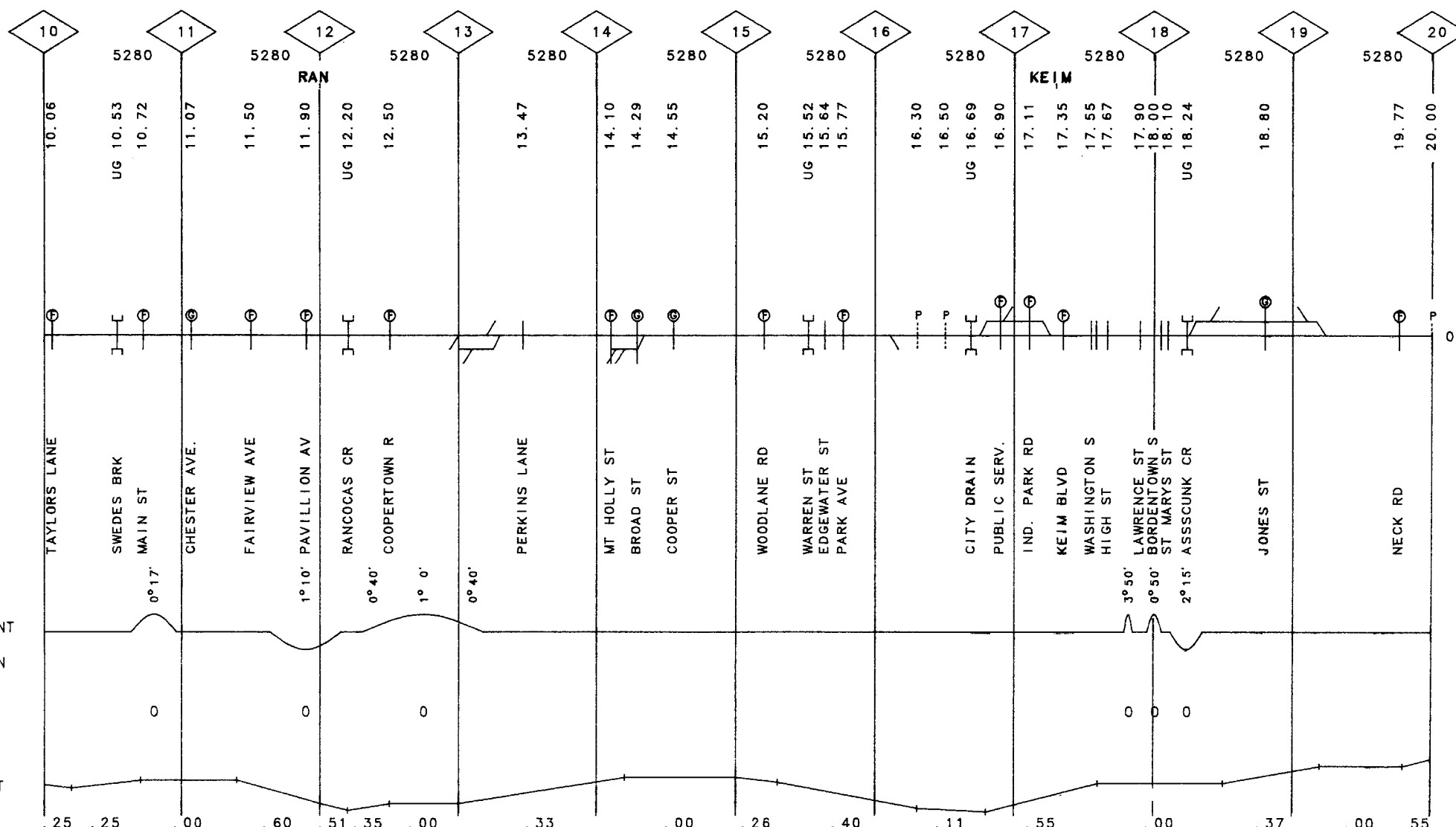
**STEVENS**

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible]

007

FIBER OPTICS

VALUATION  
TOWN

**FLORENCE**

ROEBLING

**K I N K O R A**

Y7379

**FIELDSBORO**

**BORDENT OWN**

YARDVILLE

FACILITY

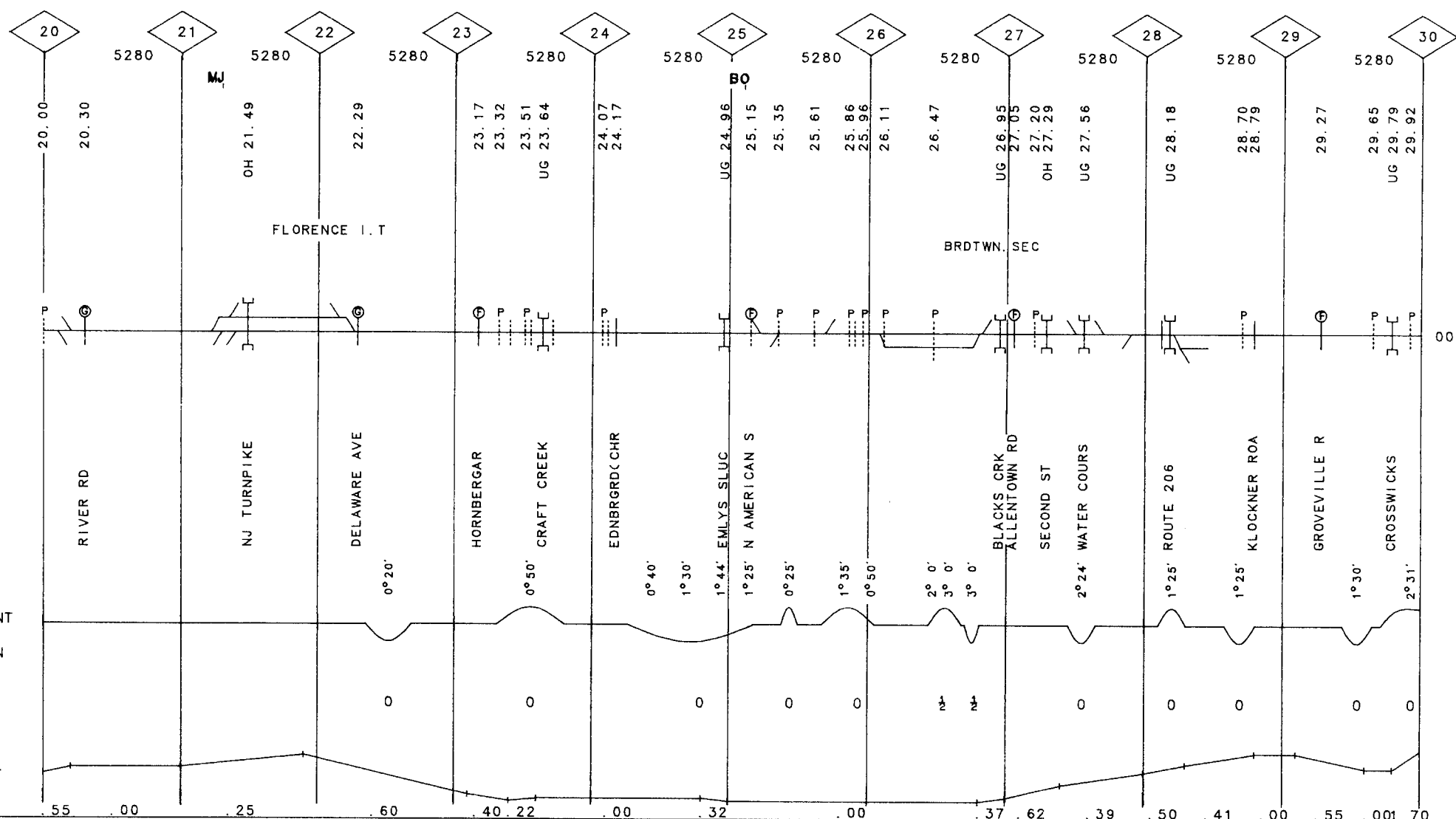
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible]

FIBER OPTICS

VALUATION  
TOWN

ROBBINSVILLE

V7379

WINDSOR

FACILITY

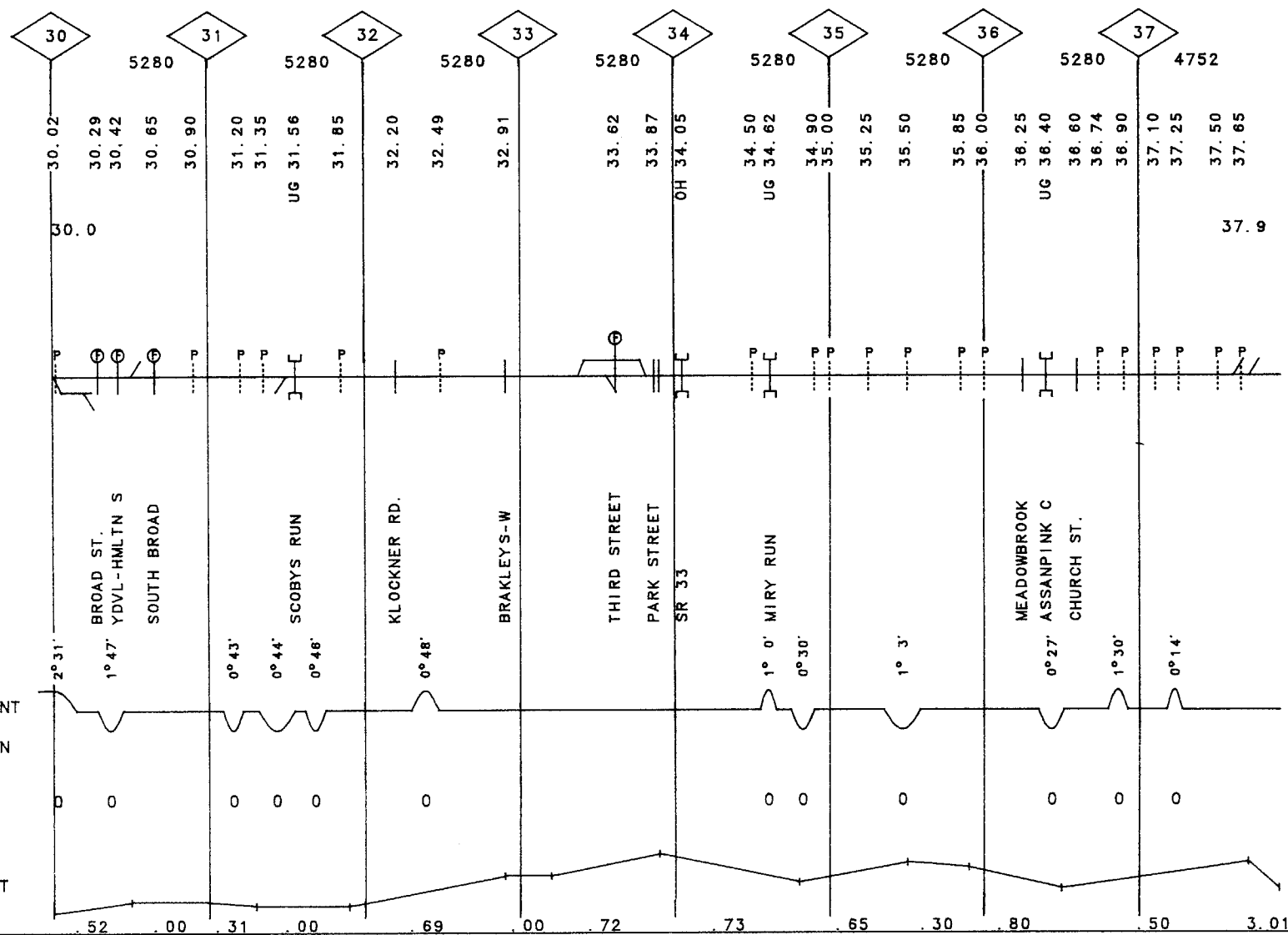
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING						
SURFACING			85			78E
TIES			85			
UNDERCUTTING						
RAIL	30-25		30-40		30-20	30-25
BAL CLEAN						
TONNAGE (MGT)	0.3			0.1		
T T SPEED	10		30		10	

007

FIBER OPTICS

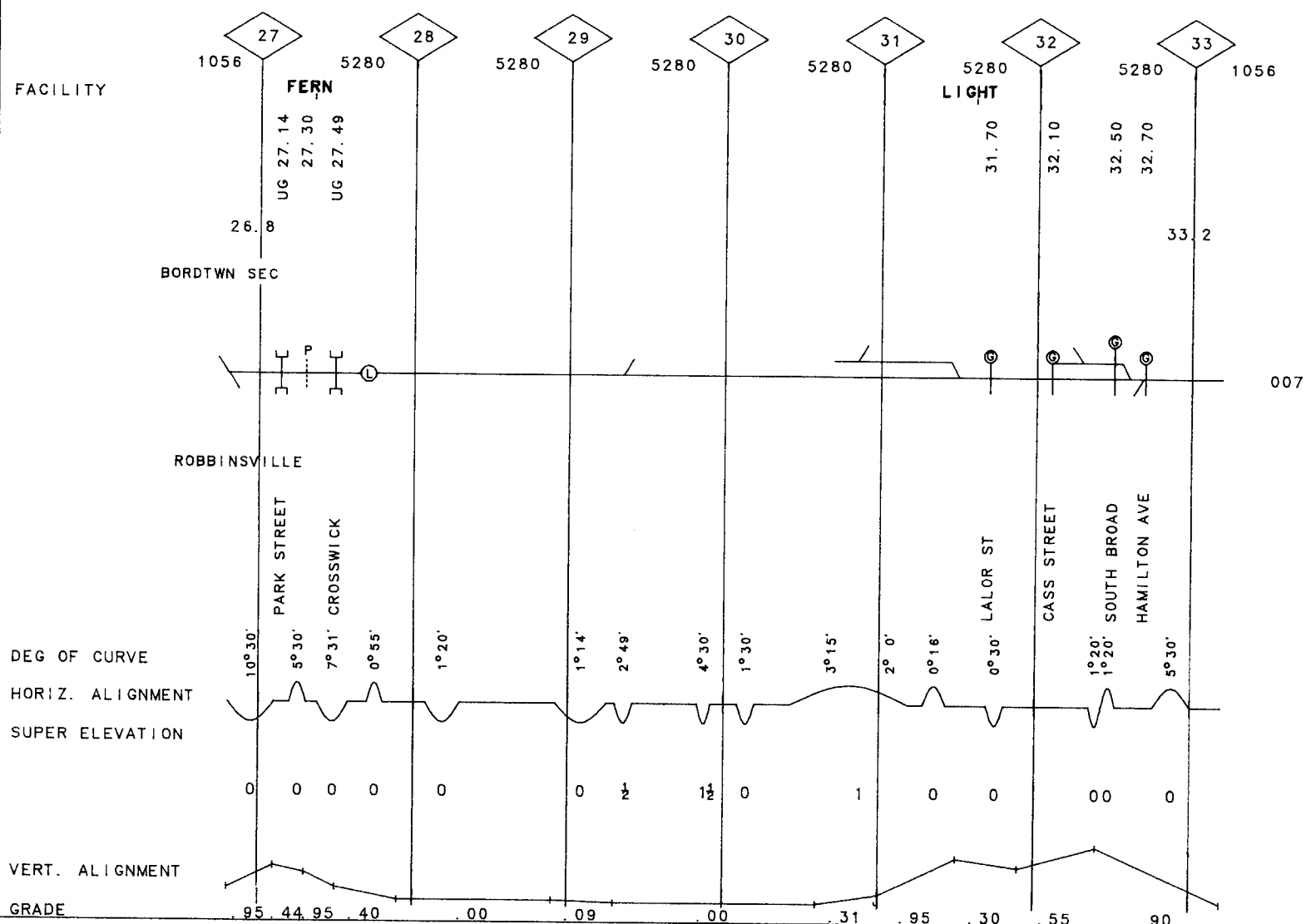
VALUATION  
TOWN

BORDENTOWN

V7379

LALOR STREET

HAMILTON AVE



GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	10

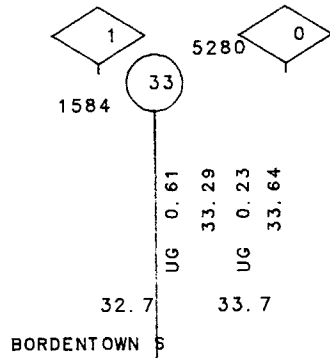
007

FIBER OPTICS

VALUATION  
TOWN

V7377  
TRENTON

FACILITY



007

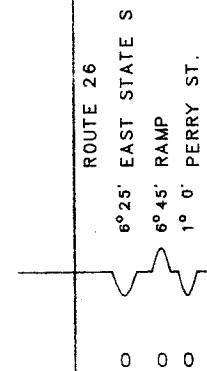
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



181

NJ

32.70

MP 33.70 -MP

REV. 01/01/91

10-1457 BORDENTOWN SEC.

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	100-15
BAL CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	10

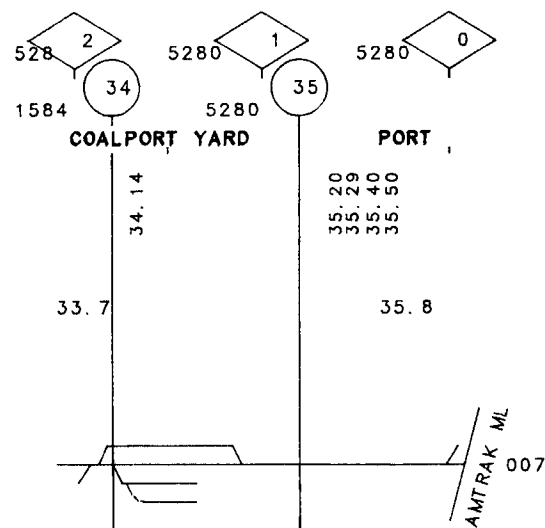
007

FIBER OPTICS

VALUATION  
TOWN

V7377

FACILITY



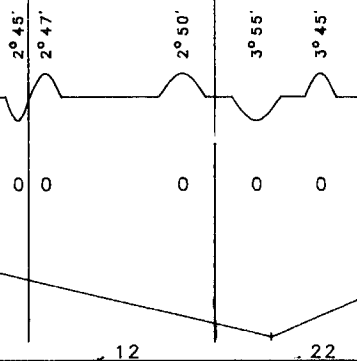
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

002

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

001

FIBER OPTICS

VALUATION V7001  
TOWN 30TH ST STA. PHIL

FACILITY

1584 1056

.71.2

AMTRAK

002  
001

DEG OF CURVE

3°45' 8°45'

HORIZ. ALIGNMENT

W W

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

.00

10-1127

DELAIR BR.  
DELAIR BR.  
JERSEY R.T.

REV. 01/01/91

MP 10.30 -MP 10.50

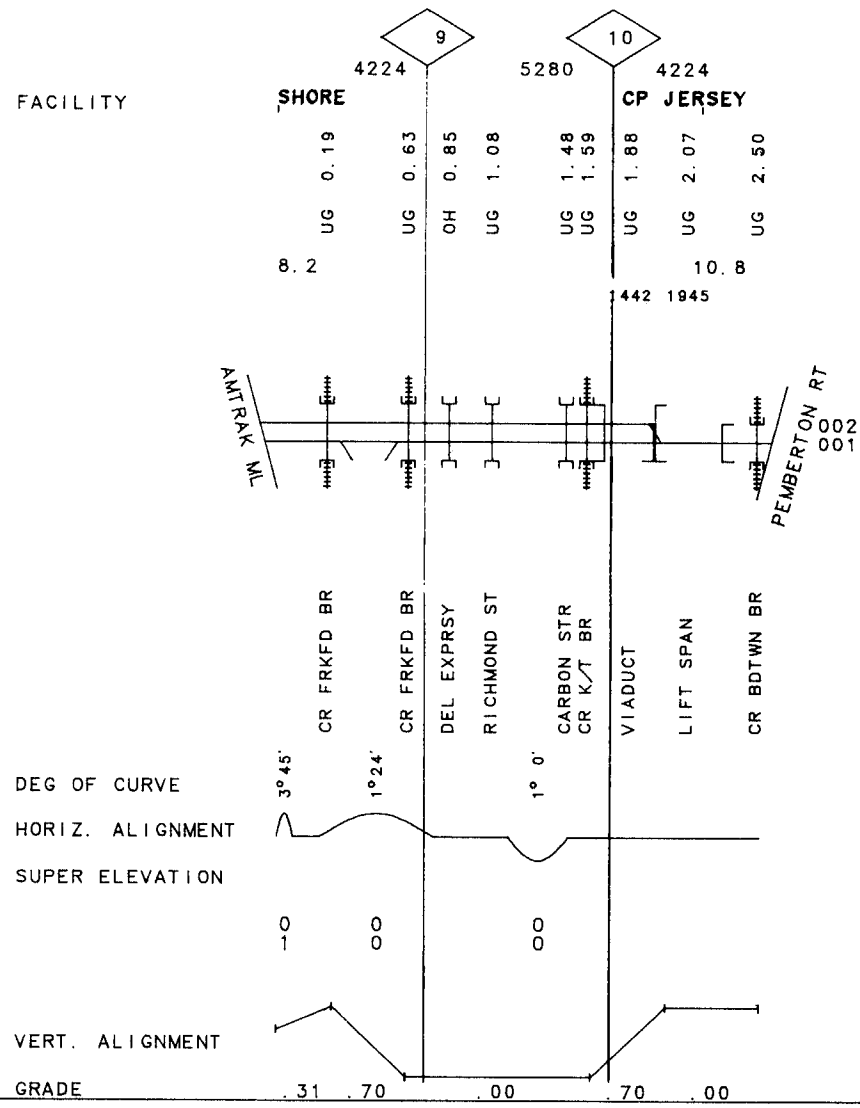
8.20 10.30 10.50 10.80

PA/ NJ

184

FIBER OPTICS

VALUATION TOWN V7220 PHILADELPHIA PA NJ V7220



GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	30-26 31-33
BAL CLEAN	
TONNAGE (MGT)	6.3
T T SPEED	10

002

GRINDING	69(1)
SURFACING	90
TIES	88 85
UNDERCUTTING	
RAIL	31F90 32-89
BAL CLEAN	
TONNAGE (MGT)	8.2 14.6
T T SPEED	30 10

001



GRINDING	
SURFACING	85
TIES	82
UNDERCUTTING	
RAIL	30-25
BAL CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	10

007

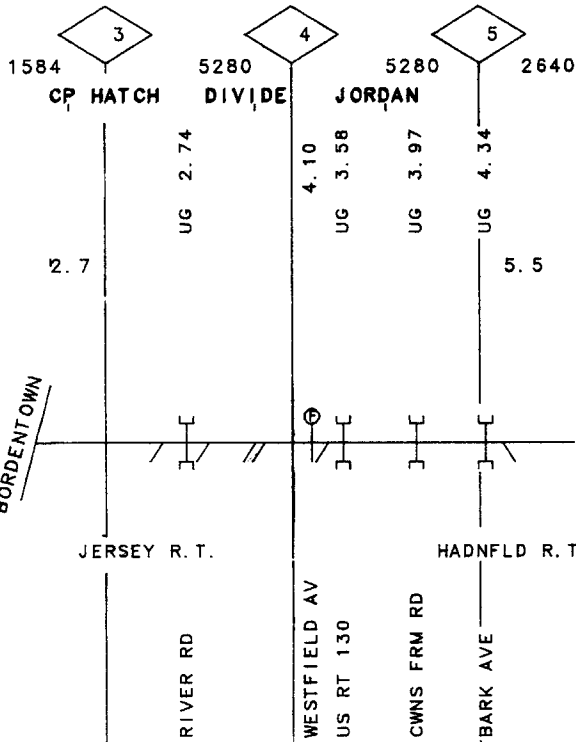
FIBER OPTICS

VALUATION  
TOWN

DELAIR

V7220

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE 00 40 20 00 00 16

GRINDING	
SURFACING	
TIES	82 85 85
UNDERCUTTING	
RAIL	30-57 30-50 00-25
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

PENNSAUKEN

V7221

LENOLA W. MOORESTOWN

FACILITY

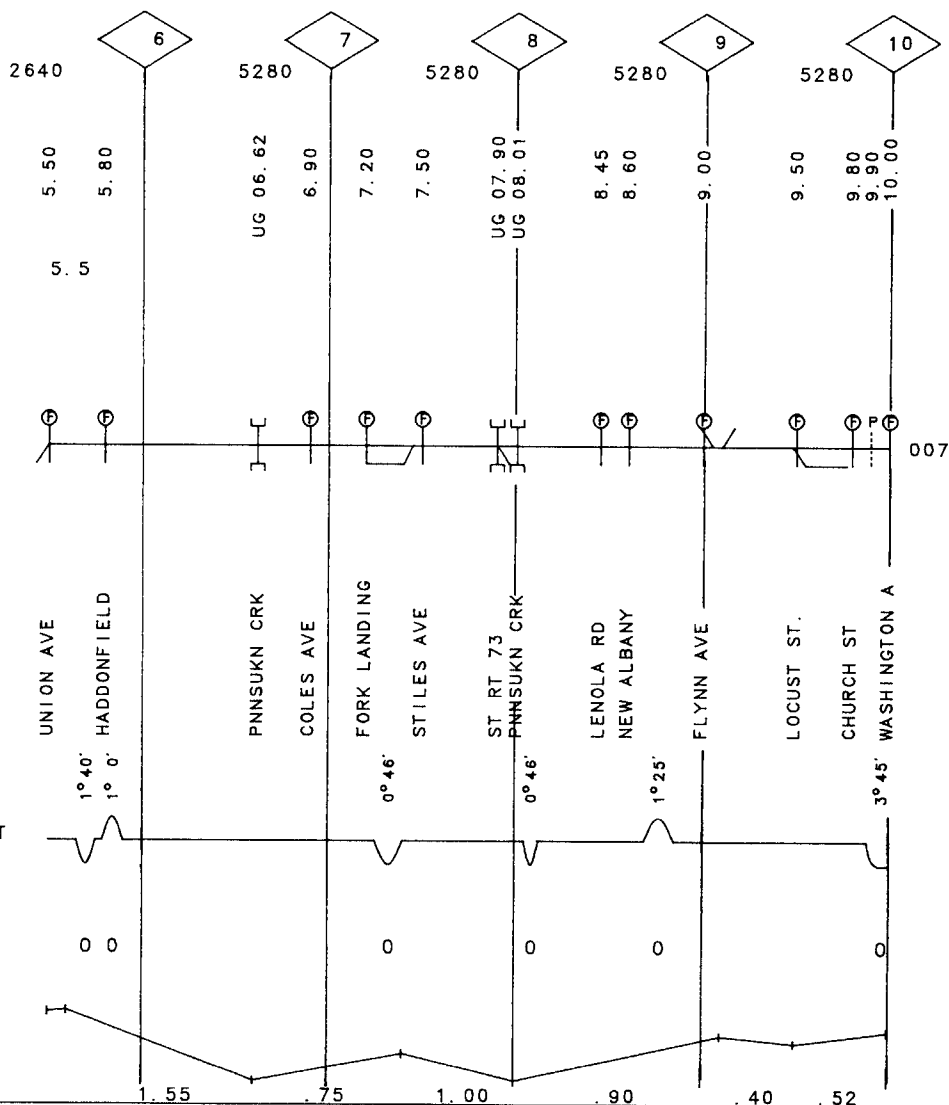
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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FIBER OPTICS

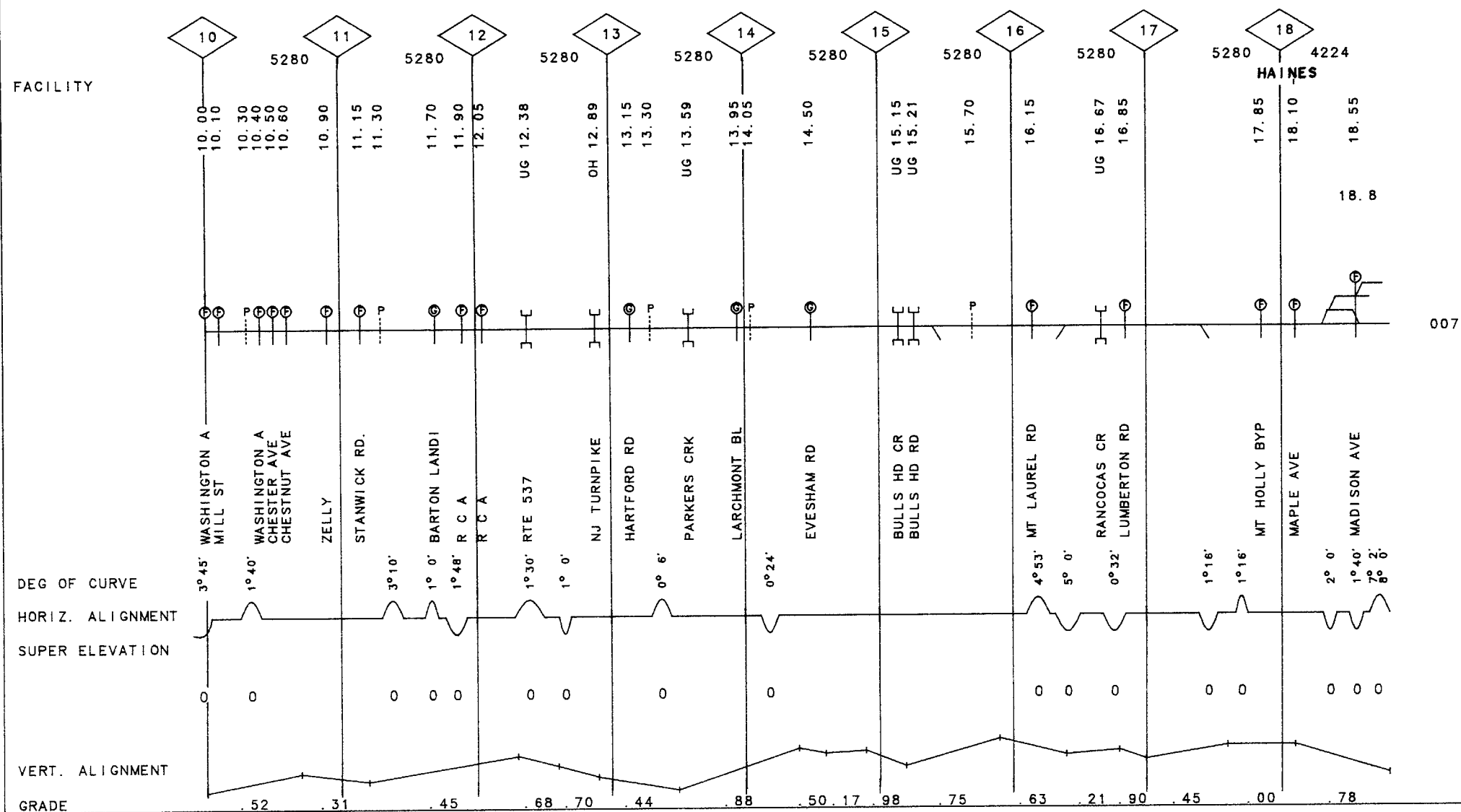
V7221

VALUATION  
TOWN

**MOORESTOWN**

**HARTFORD**

HAINE\$PORT MOUNT HOLLY,



187

22

12.60	18.80
-------	-------

MP

10.00
12.60

MP

REV. 01/01/91

PEMBERTON I. T.	NJD
PEMBERTON I. T.	

10-1162

GRINDING					
SURFACING					
TIES			89		
UNDERCUTTING			89		
RAIL		25-27	30-25	100-25	30-17
BAL CLEAN					
TONNAGE (MGT)	0.8		0.6		
T T SPEED			10		

007

FIBER OPTICS

VALUATION  
TOWN

OAKS

V7010

MONTCLARE

PHOENIXVILLE

FACILITY

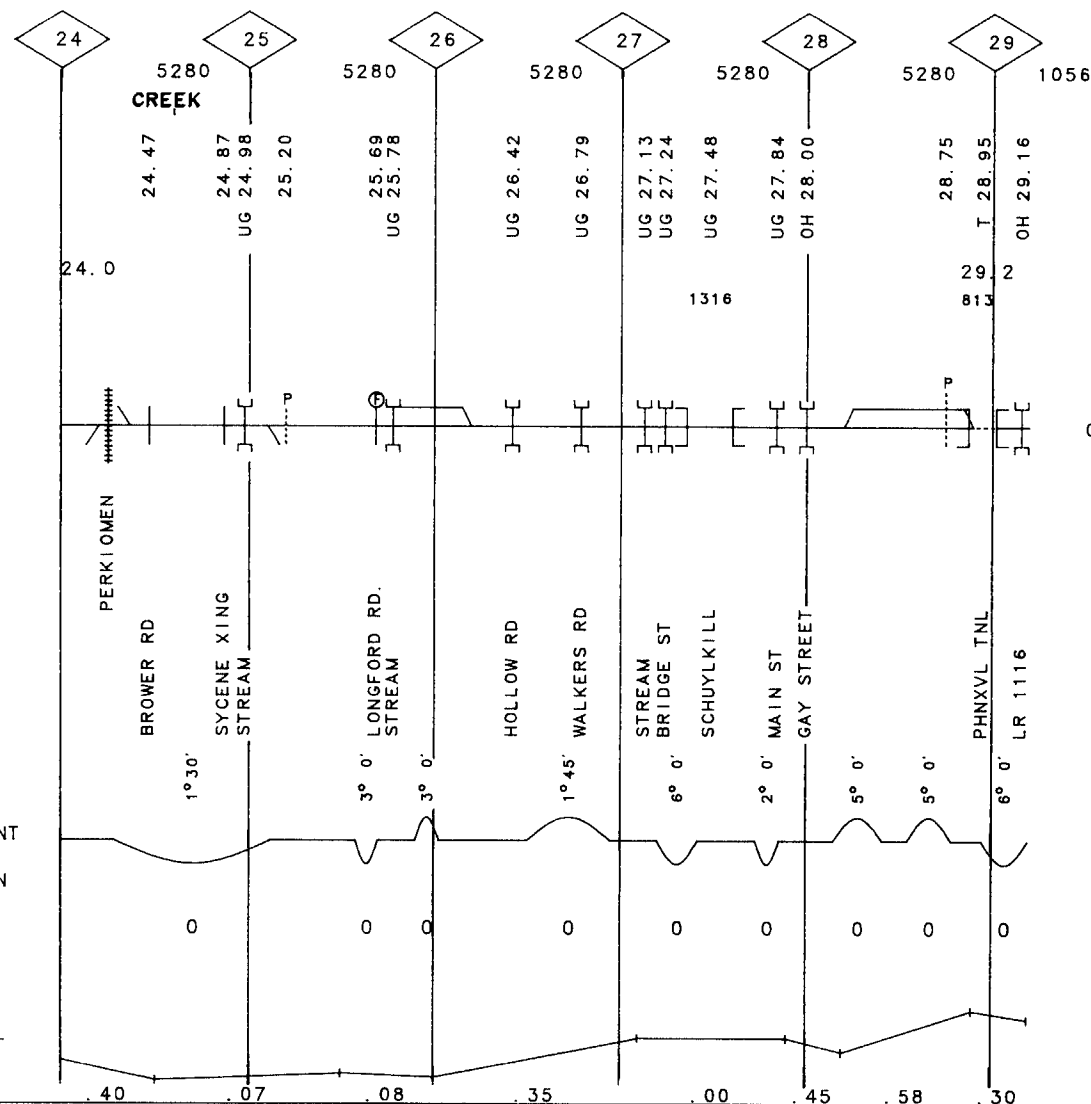
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	75E
TIES	75
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

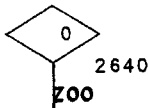
007

FIBER OPTICS

VALUATION  
TOWN

V7001  
PHILA.

FACILITY



0.5

AMTRAK ML

007

DEG OF CURVE

0° 58' 7" 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

.00

PA

.30

-MP

MP

.00

REV. 01/01/91

10-1138 BERRY TRACKS

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

001

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

002

FIBER OPTICS

VALUATION  
TOWN

V7001  
**PHILA.**

FACILITY

0  
1584

Z00

.30

W. PHILA ELEV

AMTRAK ML  
001  
002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10° 15'

.00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
TY SPEED	10

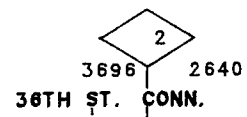
007

FIBER OPTICS

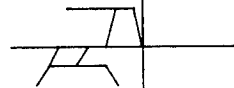
VALUATION  
TOWN

V7001

FACILITY



1.3 2.5



007

DEG OF CURVE

1° 45' 5° 0'

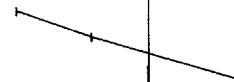
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT



GRADE

.97 .83

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	1.1
T T SPEED	10

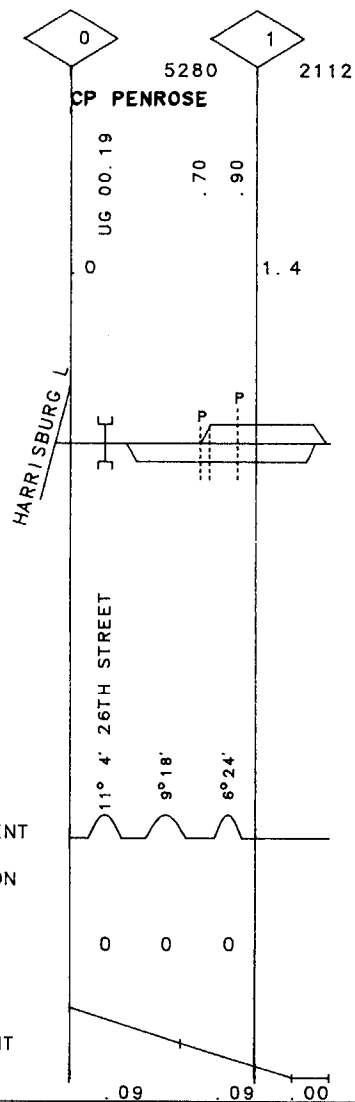
007

FIBER OPTICS

VALUATION  
TOWN

V7001

FACILITY



007



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	00-18
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

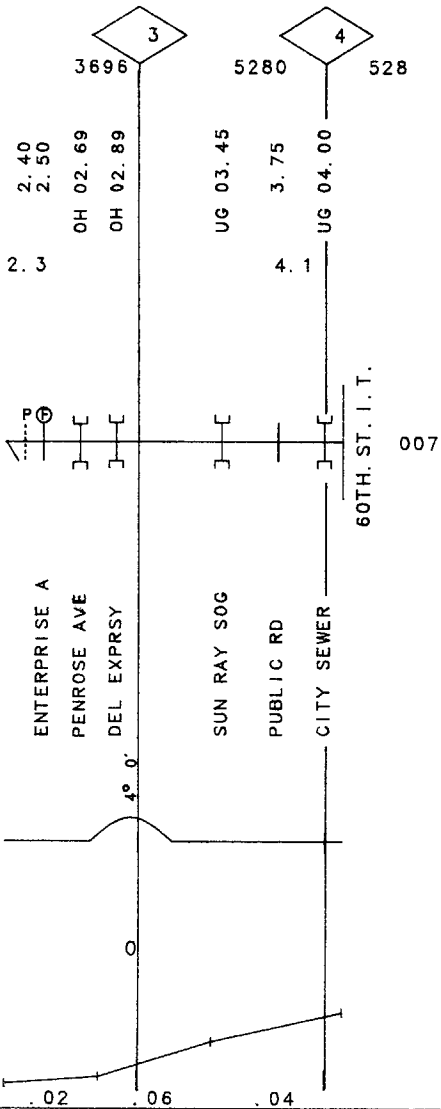
007

FIBER OPTICS

VALUATION  
TOWN

V7081  
FORT MIFFLIN

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	19-69
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

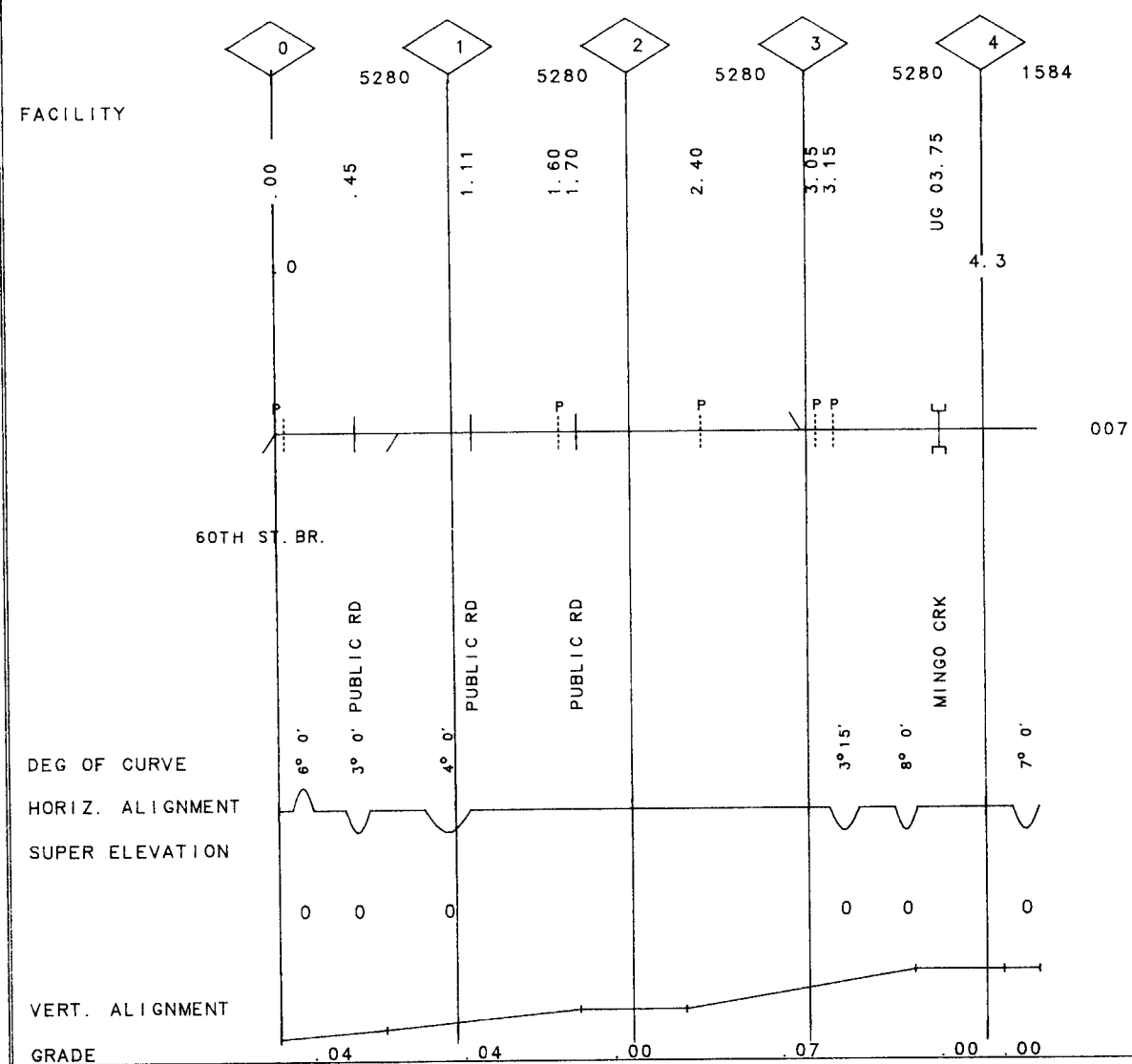
FIBER OPTICS

V7001

VALUATION  
TOWN

FORT MIFFLIN

ISLAND ROAD



GRINDING	
SURFACING	87
TIES	70 87
UNDERCUTTING	
RAIL	27F74 30F74 27F74
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	10

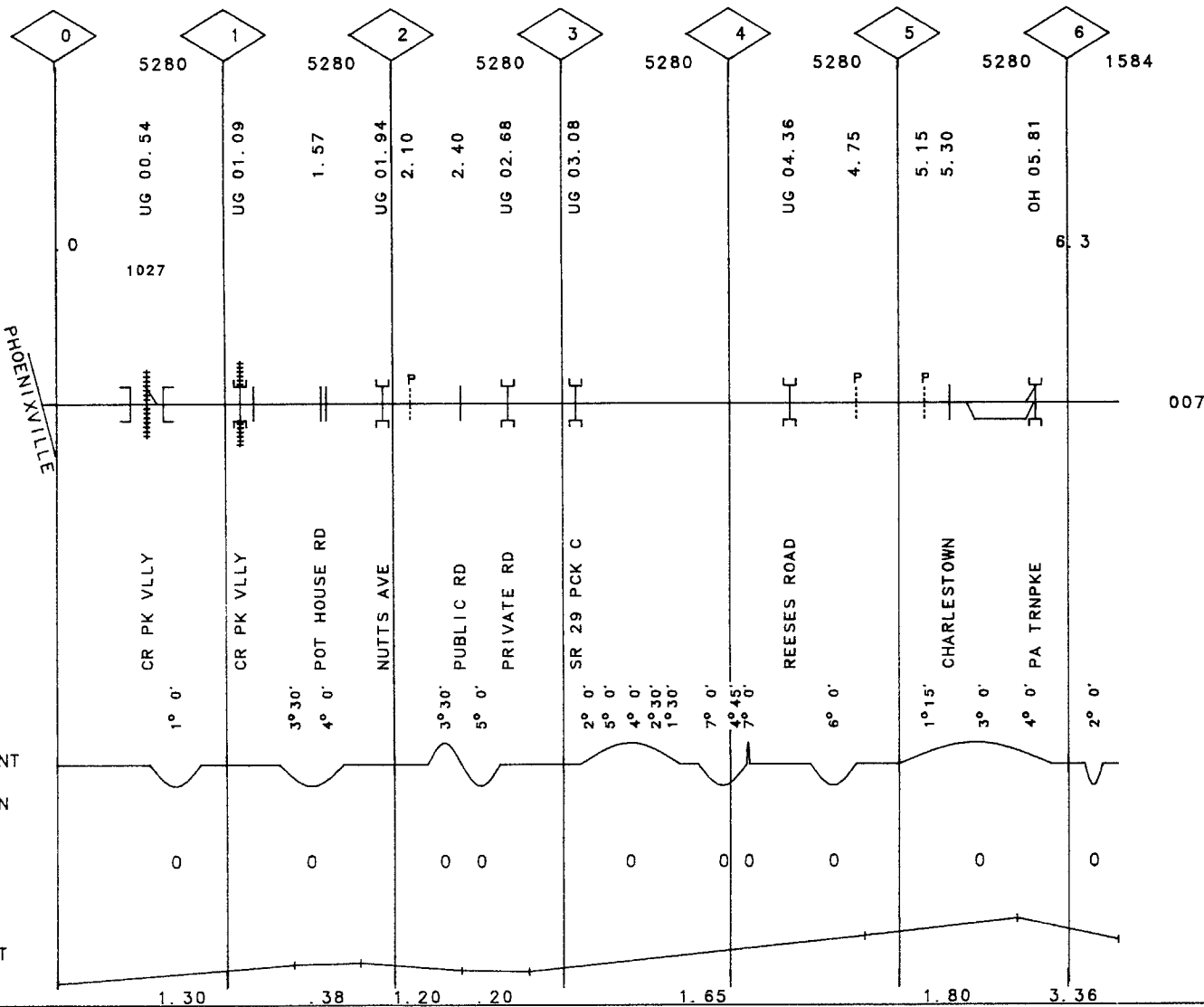
007

FIBER OPTICS

VALUATION  
TOWN

PHOENIXVILLE WILMER PICKERING V7010 ALDHAM DEVAULT

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-18
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

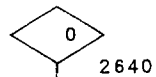
007

FIBER OPTICS

VALUATION  
TOWN

V7379

FACILITY



2640

2.64

OH

Q. 5

BORDENTWN RT



007

RIVER RD

10° 0'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.07

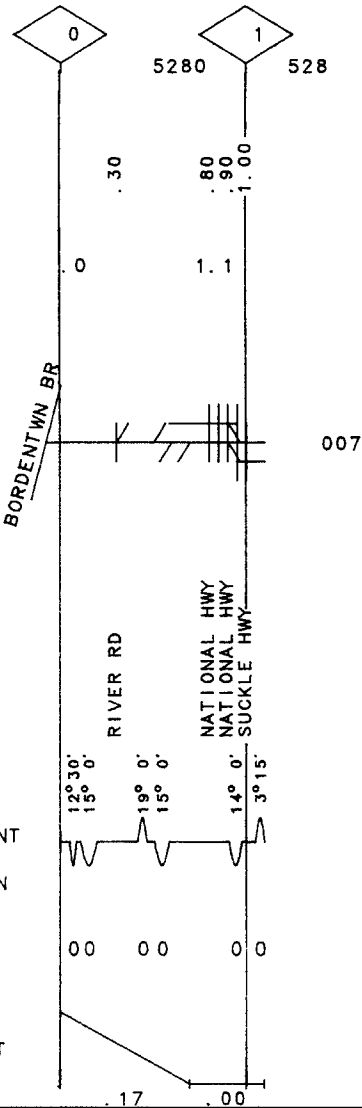
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-56
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7220  
TOWN MINSON

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	1.0

007

FIBER OPTICS

VALUATION  
TOWN

V7220  
**MINSON**

FACILITY



.30

DELAIR BR.

BRDWN. SEC.

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

6°15'

0

VERT. ALIGNMENT

GRADE

.00

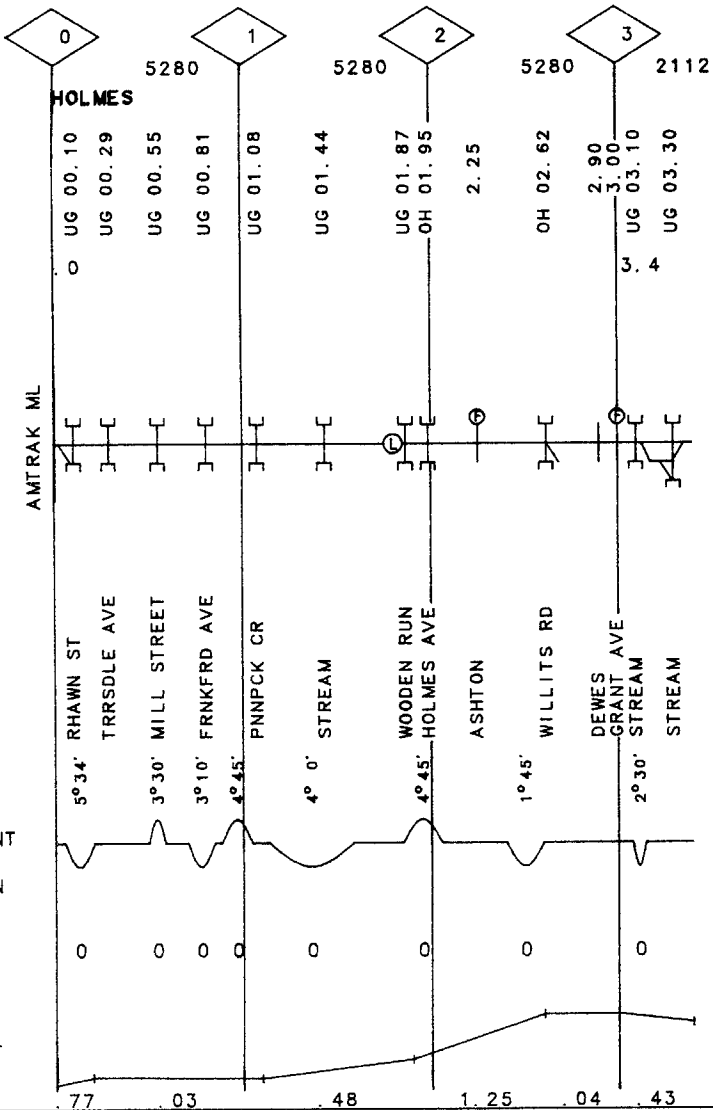
GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27F74 00-17
BAL CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN HOLMESBURG JCT V7285 BUSTLETON

FACILITY



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	74-75 00-21 00-16 00-09
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWNV7285  
FRANKFORD

FACILITY

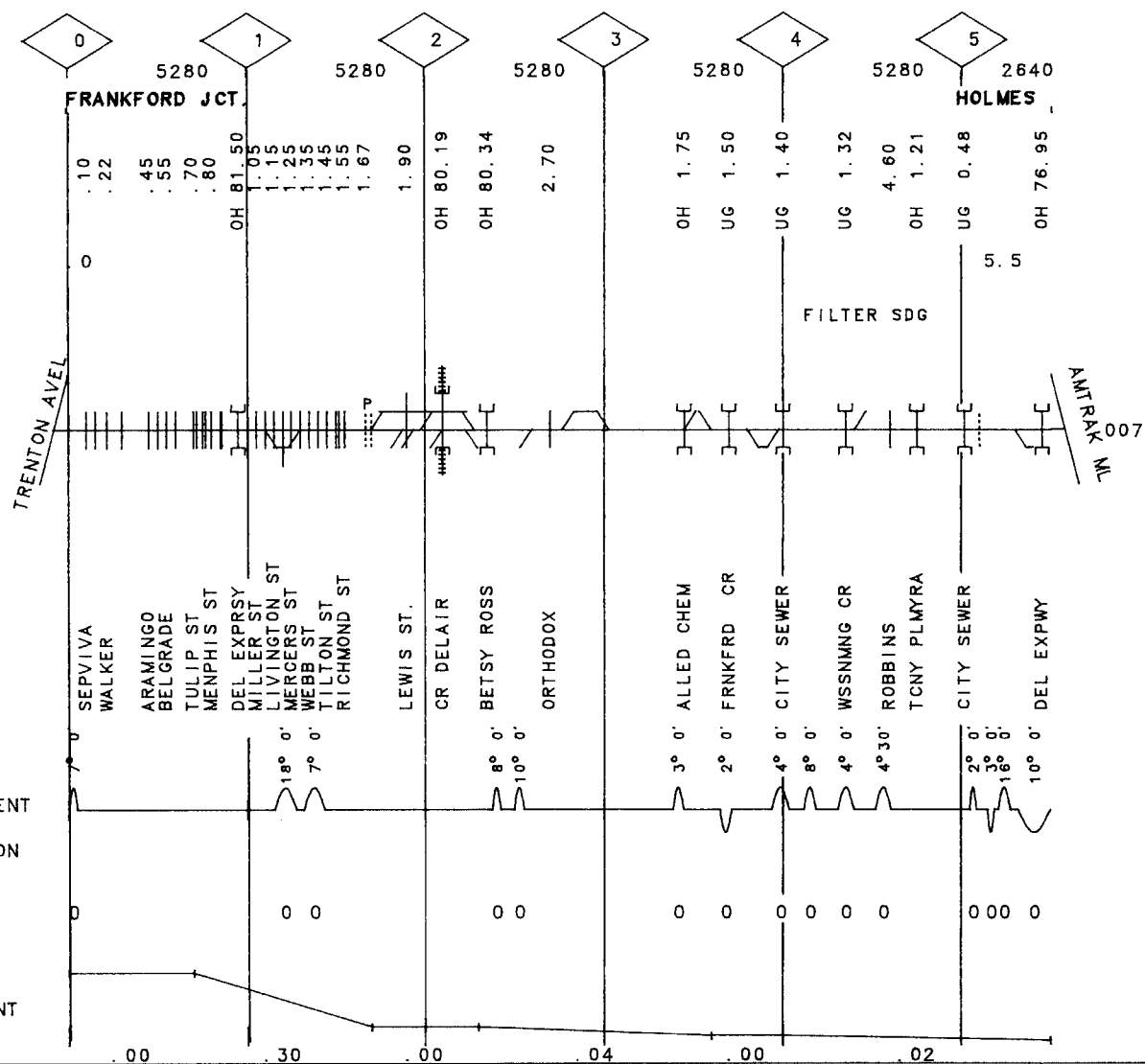
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





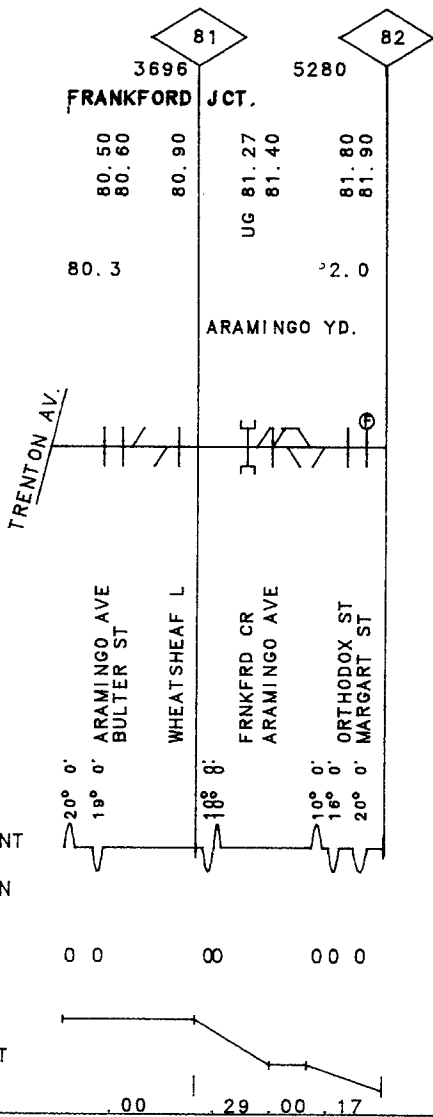
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7285  
TOWN

FACILITY



007

GRINDING	
SURFACING	71E
TIES	76
UNDERCUTTING	
RAIL	00-09
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7425

KENSINGTON

FACILITY

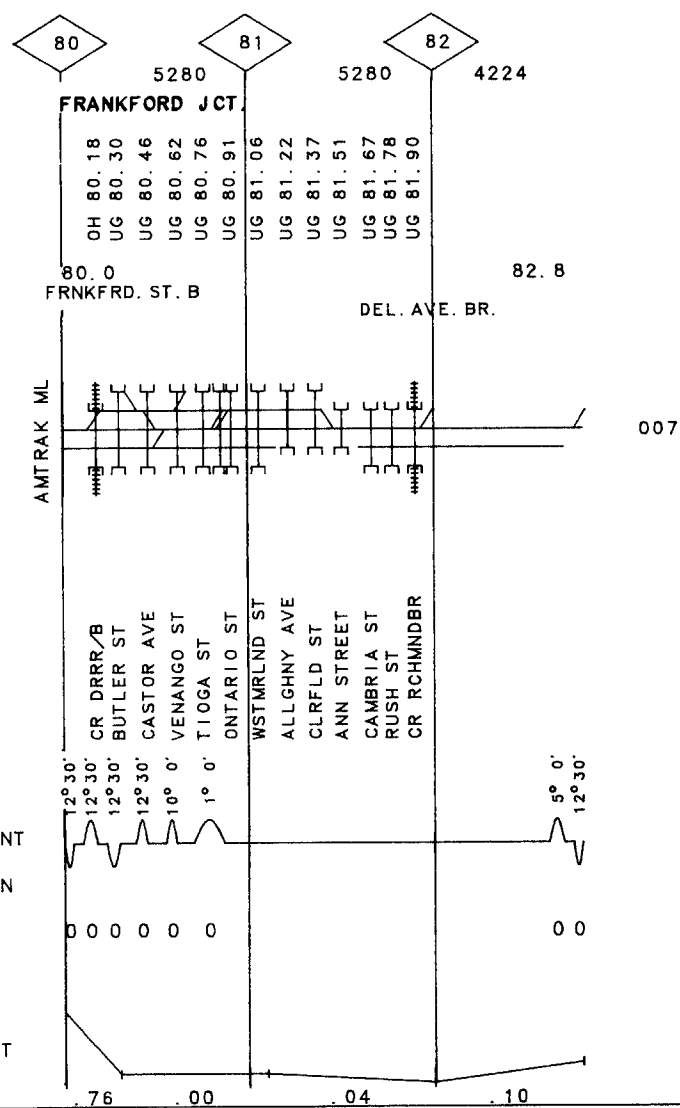
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	59-20
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10

002

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30C44
BAL. CLEAN	59-20
TONNAGE(MGT)	59-25
T T SPEED	10

001

FIBER OPTICS

VALUATION TOWN V7001

FACILITY

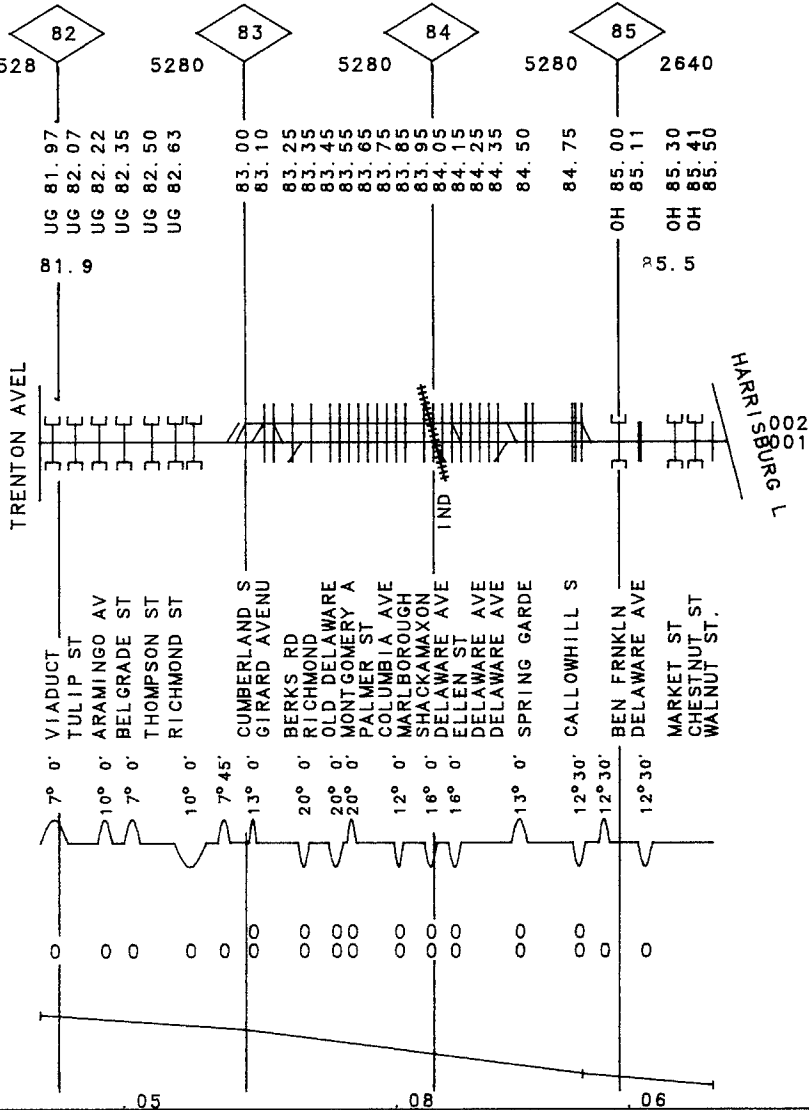
DEG OF CURVE

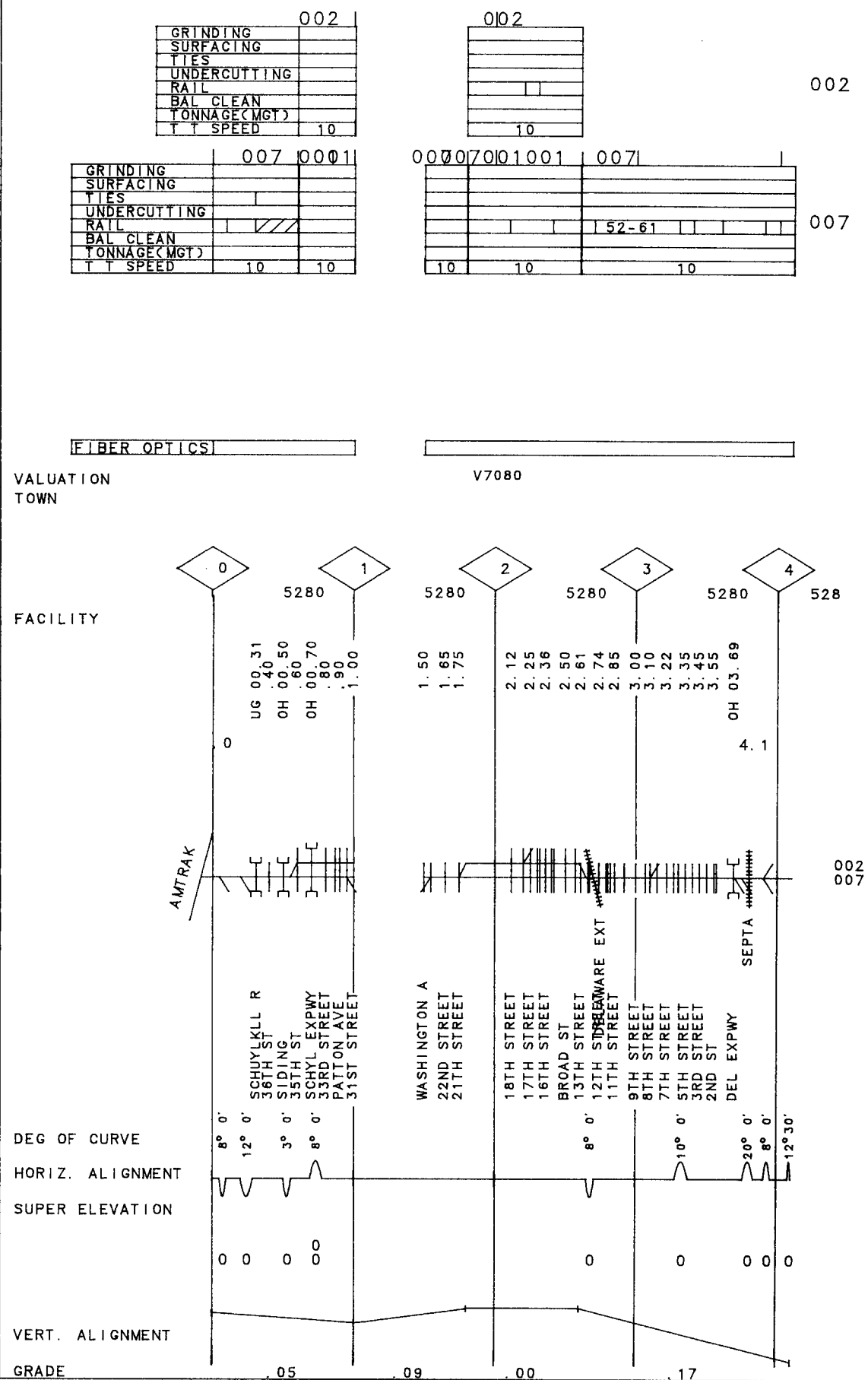
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	1
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

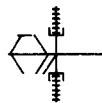
007

FIBER OPTICS

VALUATION V7285  
TOWN

FACILITY

OH 02.45  
2.27



007

CR FRNKD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0° 30'

0

VERT. ALIGNMENT

GRADE

.49

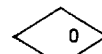
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7285



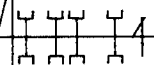
4224

UG 00.08  
UG 00.24  
UG 00.35  
UG 00.56  
0 .8

.70

FAIRHILL YD.

AMTRAK ML



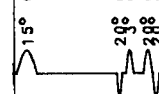
007

B STREET  
TIOGA ST  
ONTARIO ST  
ALLGNY AVE  
INDIANA

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



0 00 00

VERT. ALIGNMENT

GRADE

.00

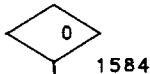
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7285  
TOWN

FACILITY



1584

.10  
.20  
.30



007

31ST ST  
JEFFERSON

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

12°30'  
20°0'  
12°30'  
VTV  
000  
.00

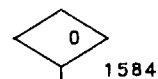
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7285  
TOWN

FACILITY



1584

OH 00.32

.30

CHESTNUT HILL



007

WSSHCKON AV

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

10° 0'



00

VERT. ALIGNMENT  
GRADE

.00



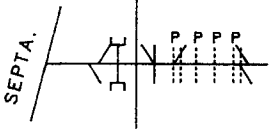
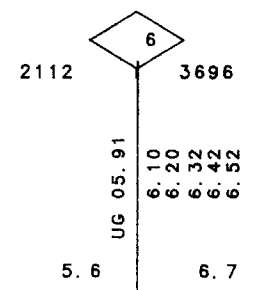
GRINDING	
SURFACING	
TIES	76ST
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7091  
TOWN

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .94 .41 .00.16

10-1221 SHELLPOT R.T. SHELLPOT BR. REV. 01/01/91 MP 3.60 -MP 6.20 DE

GRINDING	84
SURFACING	82
TIES	78
UNDERCUTTING	30F7V
RAIL	30F78
BAL CLEAN	80L
TONNAGE(MGT)	1.9
T T SPEED	10

001

GRINDING	80(1)	88	83
SURFACING	88	88	
TIES			
UNDERCUTTING	30F7V	30F78	
RAIL	30F78	83	
BAL CLEAN	80L		
TONNAGE(MGT)	1.9	3.4	2.9
T T SPEED	10	15	30

002

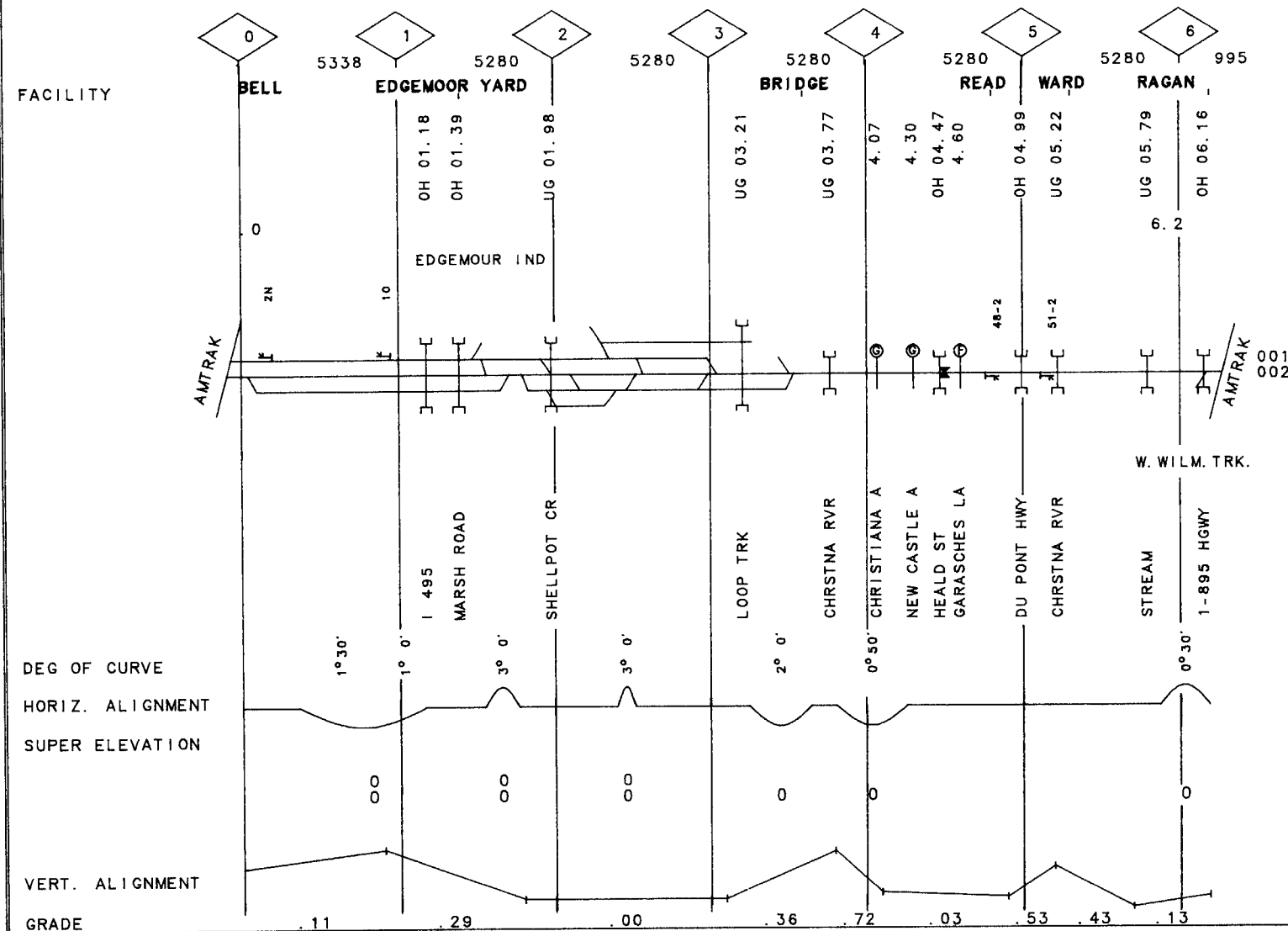
FIBER OPTICS

VALUATION  
TOWN

BELLEVUE EDMEMOOR

V7100

W. WILMINGTON



GRINDING	87	90	87C
SURFACING	87		
TIES			
UNDERCUTTING			
RAIL	52F73	52F81	
BAL. CLEAN		88	86
TONNAGE (MGT)	7.1		
T. SPEED	101	30	

007

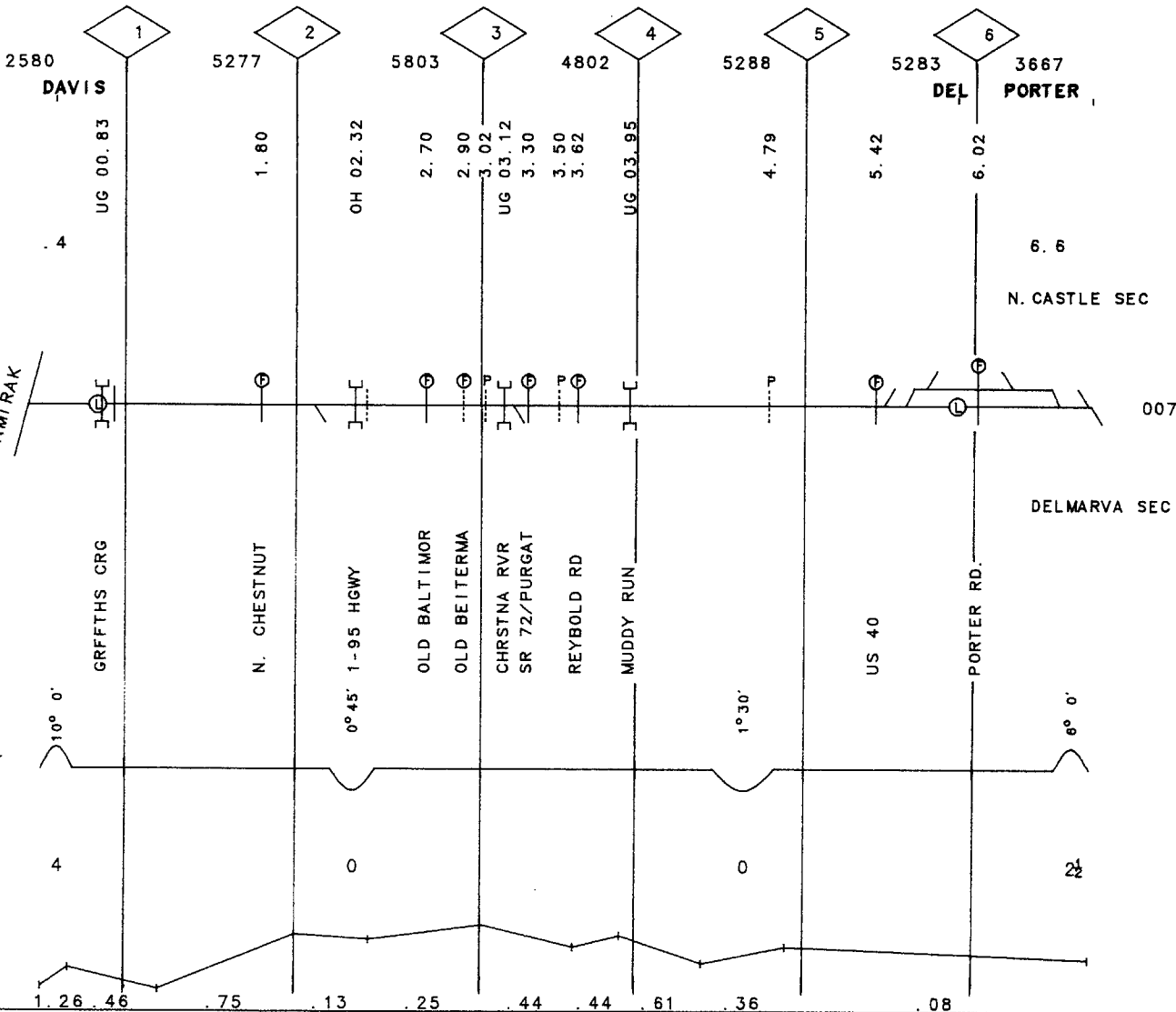
FIBER OPTICS

VALUATION  
TOWN

V7100

GLASGOW

FACILITY



007

GRINDING		90
SURFACING		89
TIES		83
UNDERCUTTING		
RAIL	30F84	31F84
BAL CLEAN		88
TONNAGE(MGT)		6.6
T T SPEED		40

007

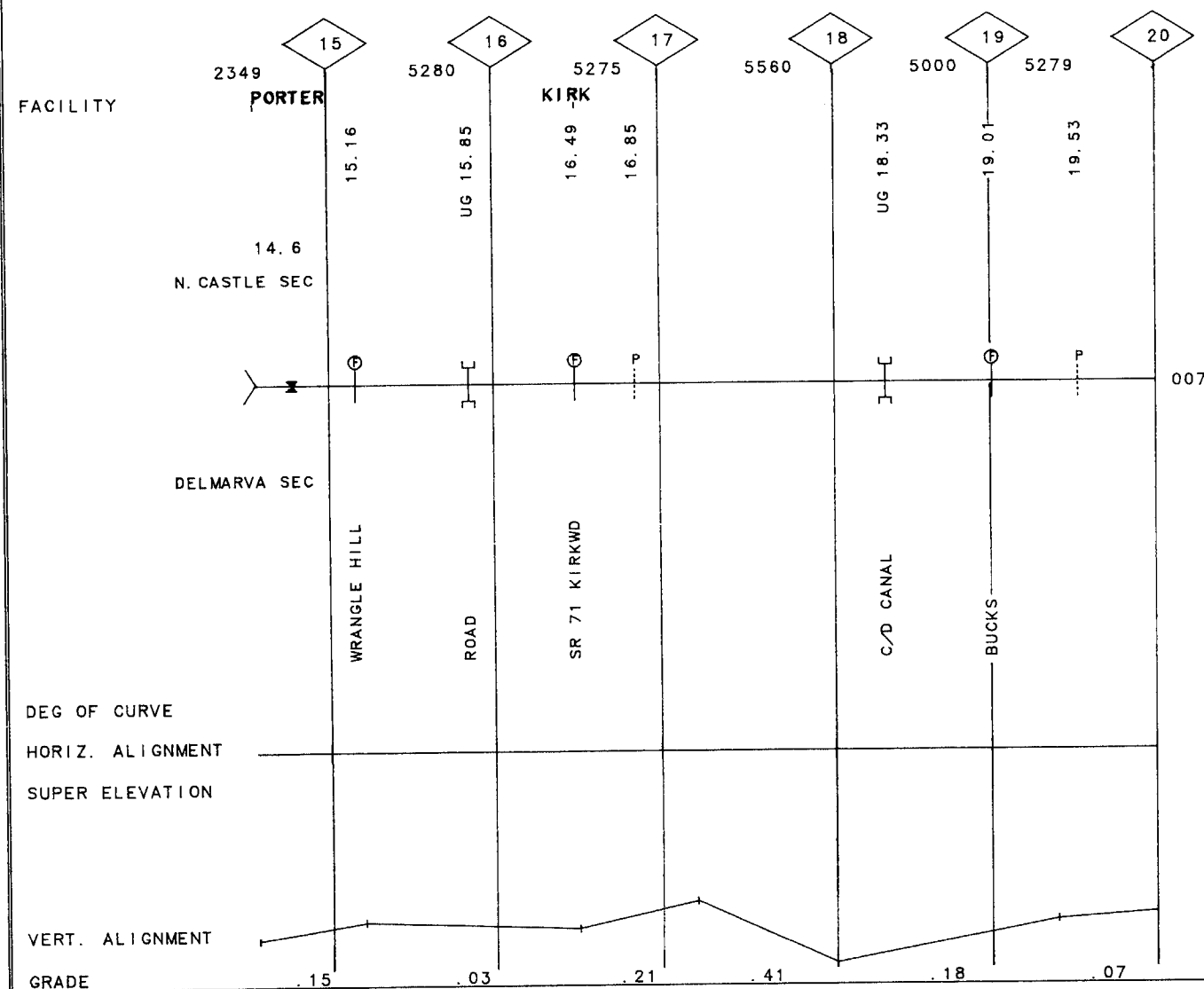
FIBER OPTICS

VALUATION  
TOWN

KIRKWOOD

V7445

CANAL

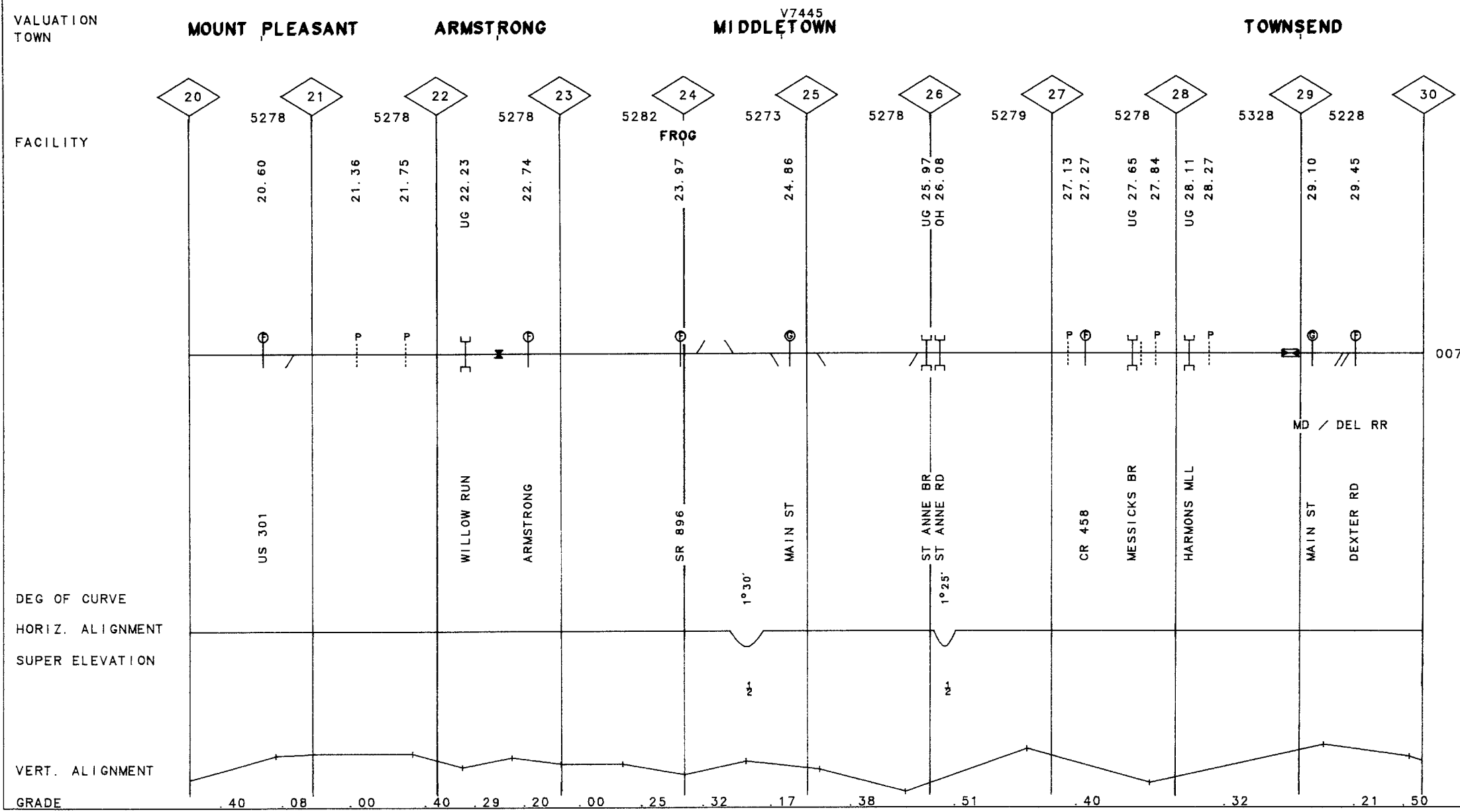


007

GRINDING	
SURFACING	
TIES	89
UNDERCUTTING	83
RAIL	31F84
BAL CLEAN	85
TONNAGE (MGT)	6.6
T T SPEED	40

007

FIBER OPTICS



VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	90
SURFACING	89
TIES	83
UNDERCUTTING	
RAIL	40F84 31F84 15F84 12F84
BAL CLEAN	88
TONNAGE(MGT)	6.9 7.0
T T SPEED	40

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	31F84
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	10

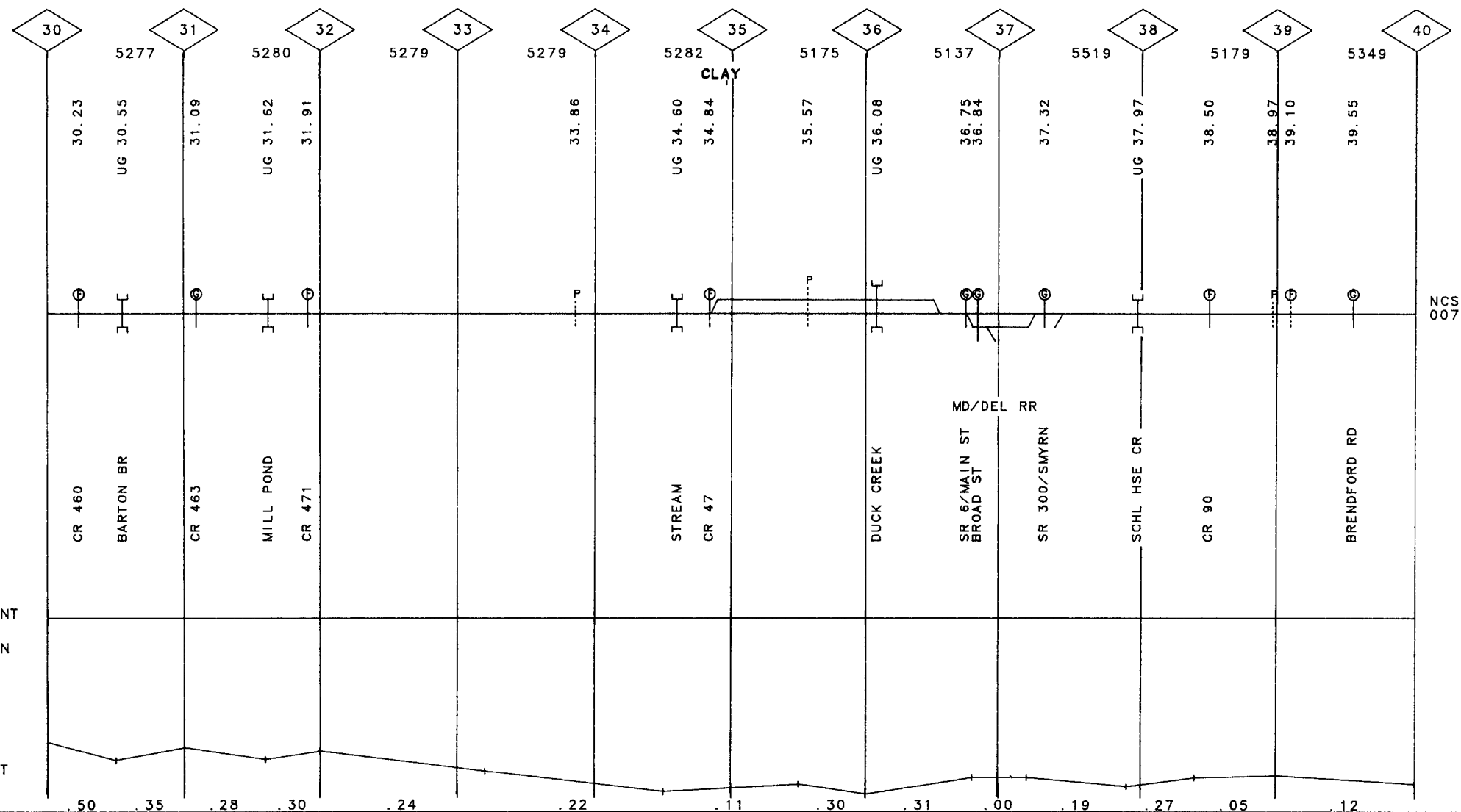
NCS

007

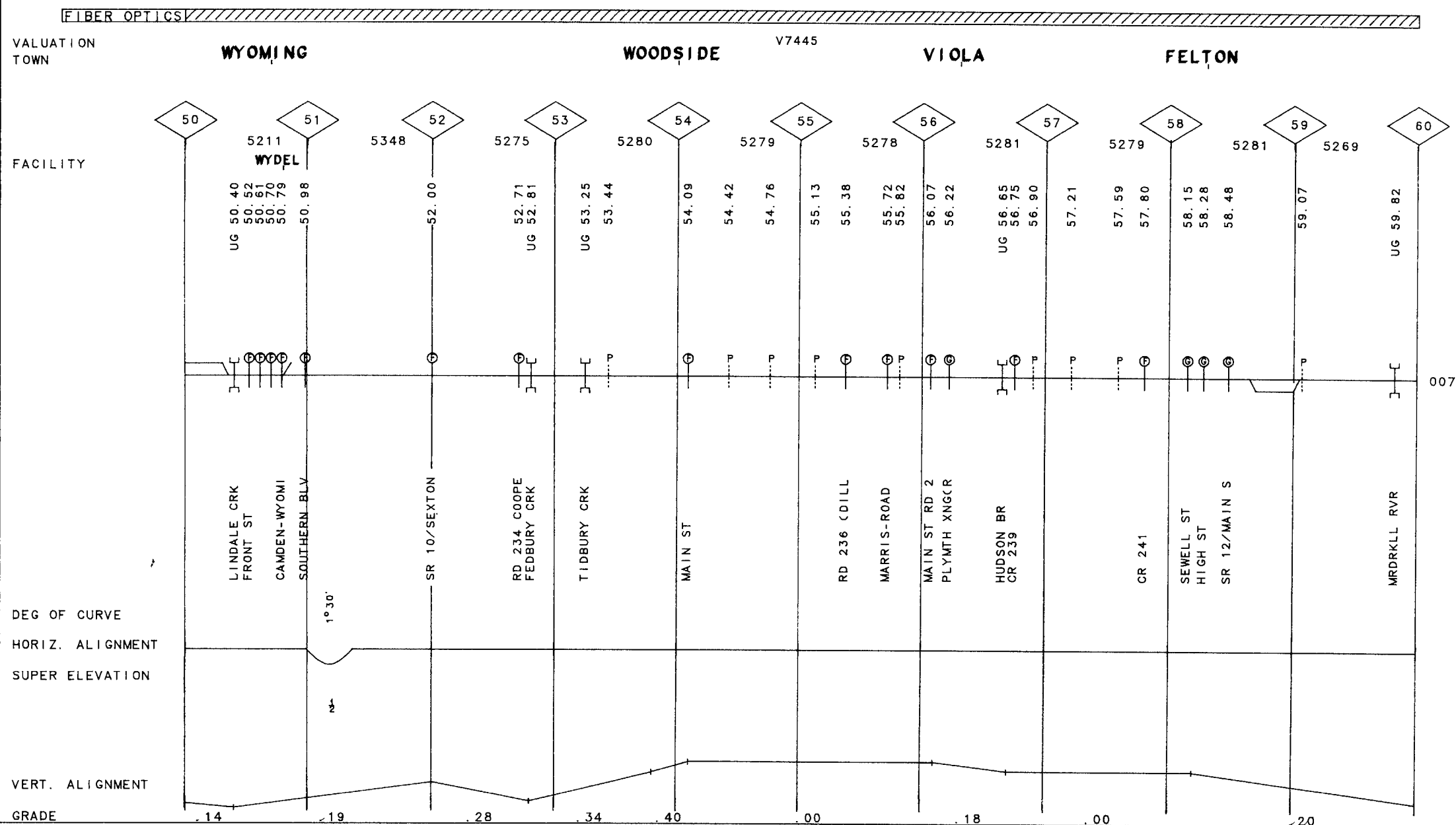
FIBER OPTICS

V7445

CLAYTON





007



GRINDING		89	
SURFACING	84		88
TIES	84		88
UNDERCUTTING			
RAIL	31F84		
BAL CLEAN			
TONNAGE(MGT)		0.9	
T T SPEED		10	

NCS 217

GRINDING	90	84	
SURFACING		89	87C
TIES		83	
UNDERCUTTING			
RAIL	12F84		
BAL CLEAN	88	30	83
TONNAGE(MGT)	6.5	3.7	
T T SPEED	40	30	

007

FIBER OPTICS

VALUATION  
TOWN

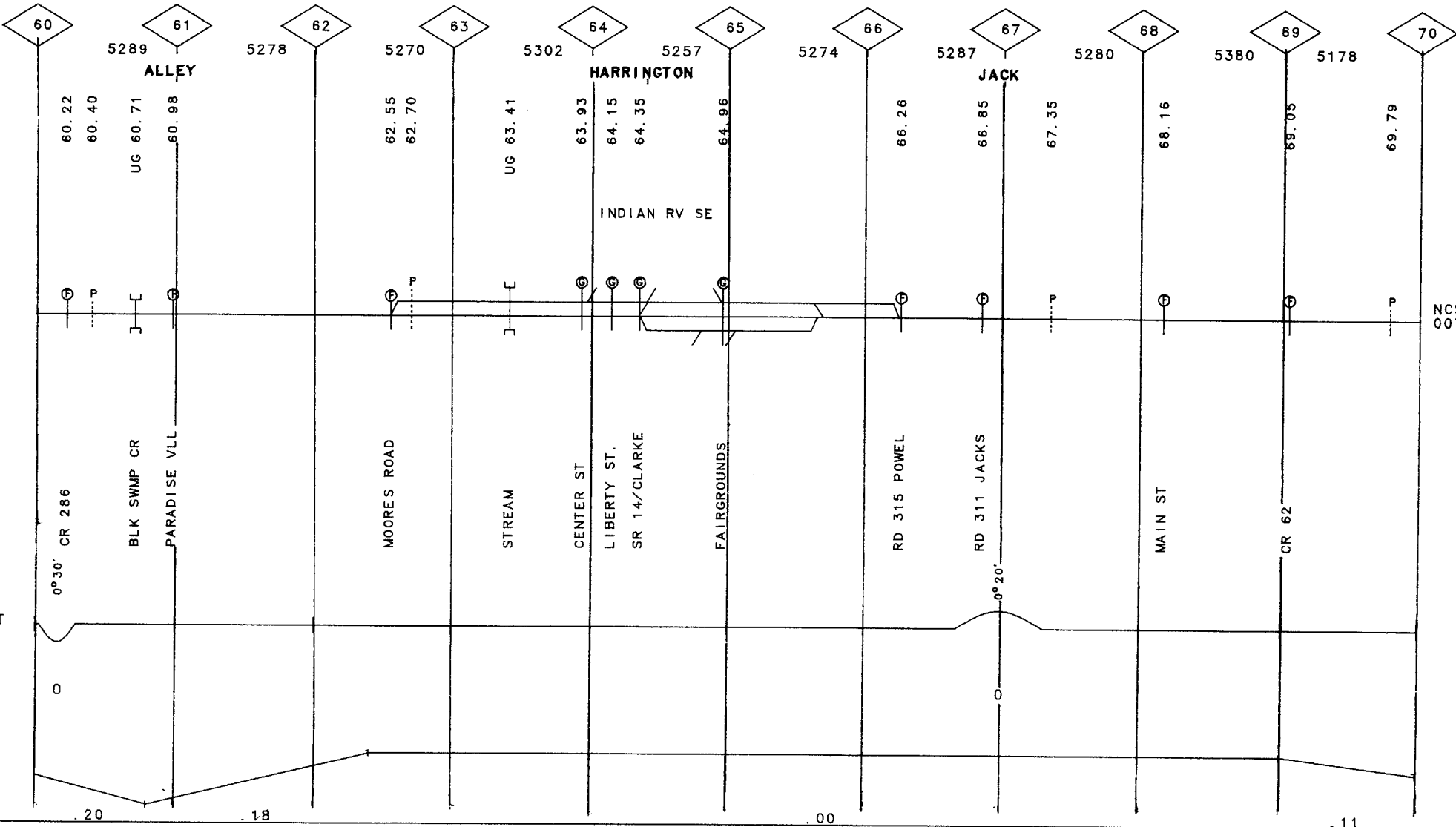
MOORE

HARRINGTON

V7445

FARMINGTON

FACILITY



NCS  
007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

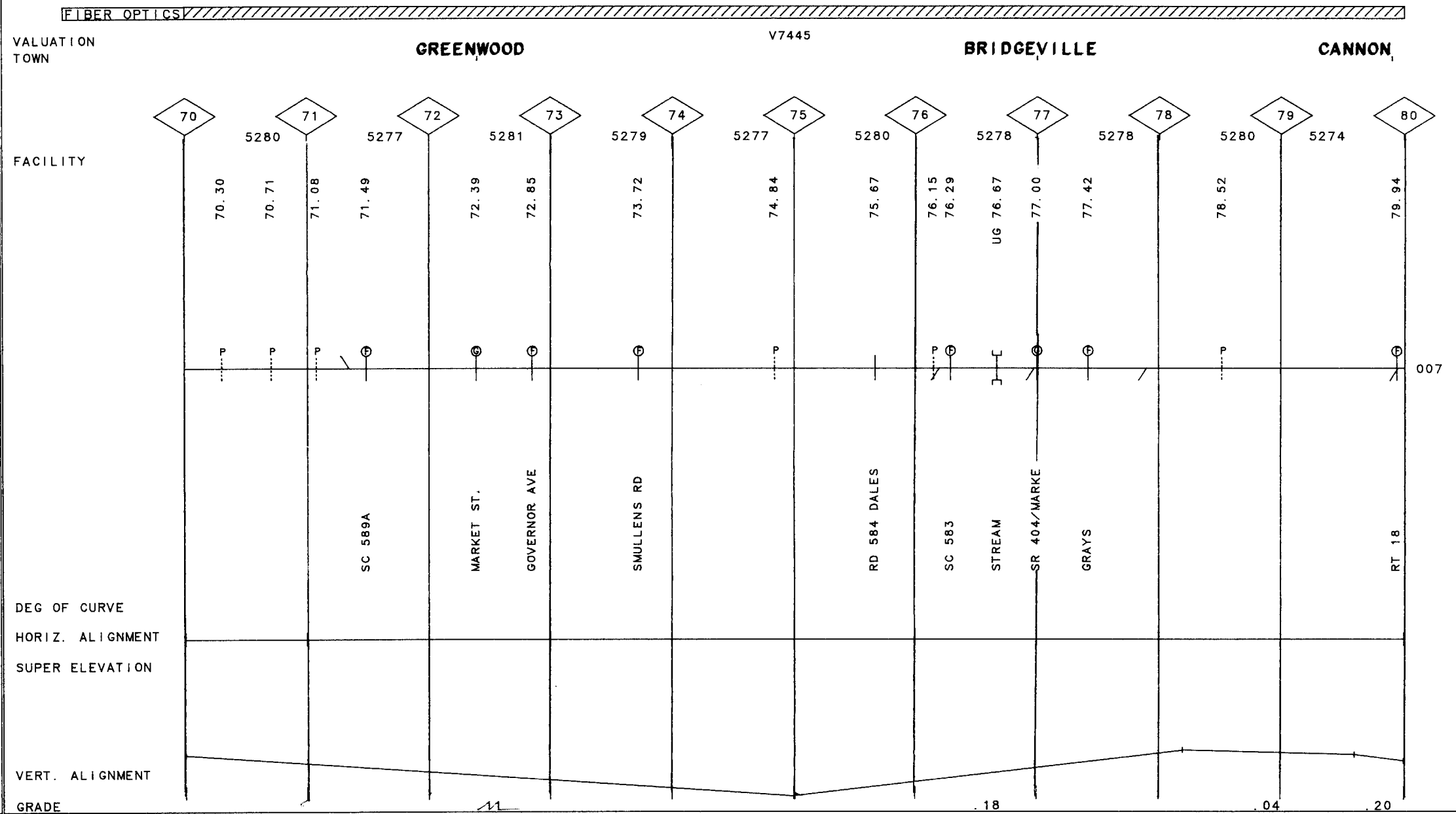
REV. 01/01/91

10-1223 DELMARVA SEC

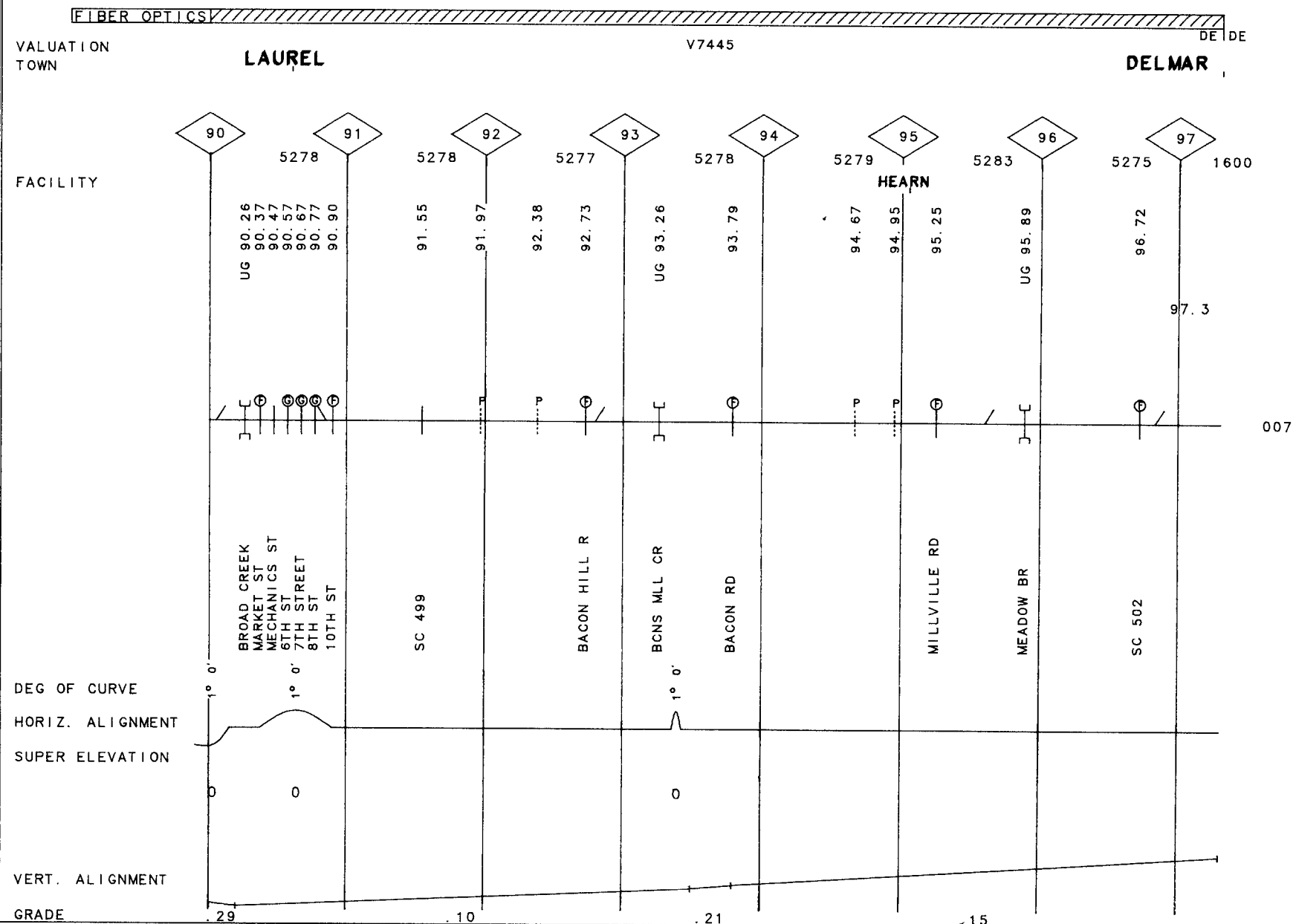
MP 60.00 -MP 70.00 DE

[illegible]

007





007

GRINDING	
SURFACING	
TIES	77ST
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

OCS

GRINDING	
SURFACING	89
TIES	83
UNDERCUTTING	
RAIL	30-
BAL CLEAN	83
TONNAGE(MGT)	2.2
T T SPEED	30

007

FIBER OPTICS

DE IDE

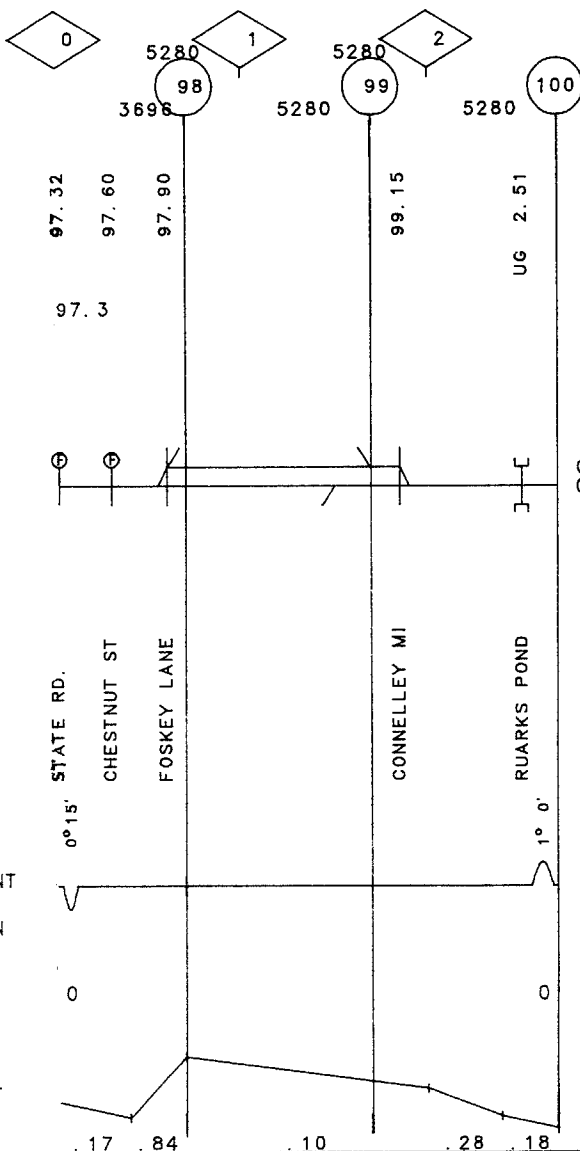
V7225

VALUATION  
TOWN

DELMAR

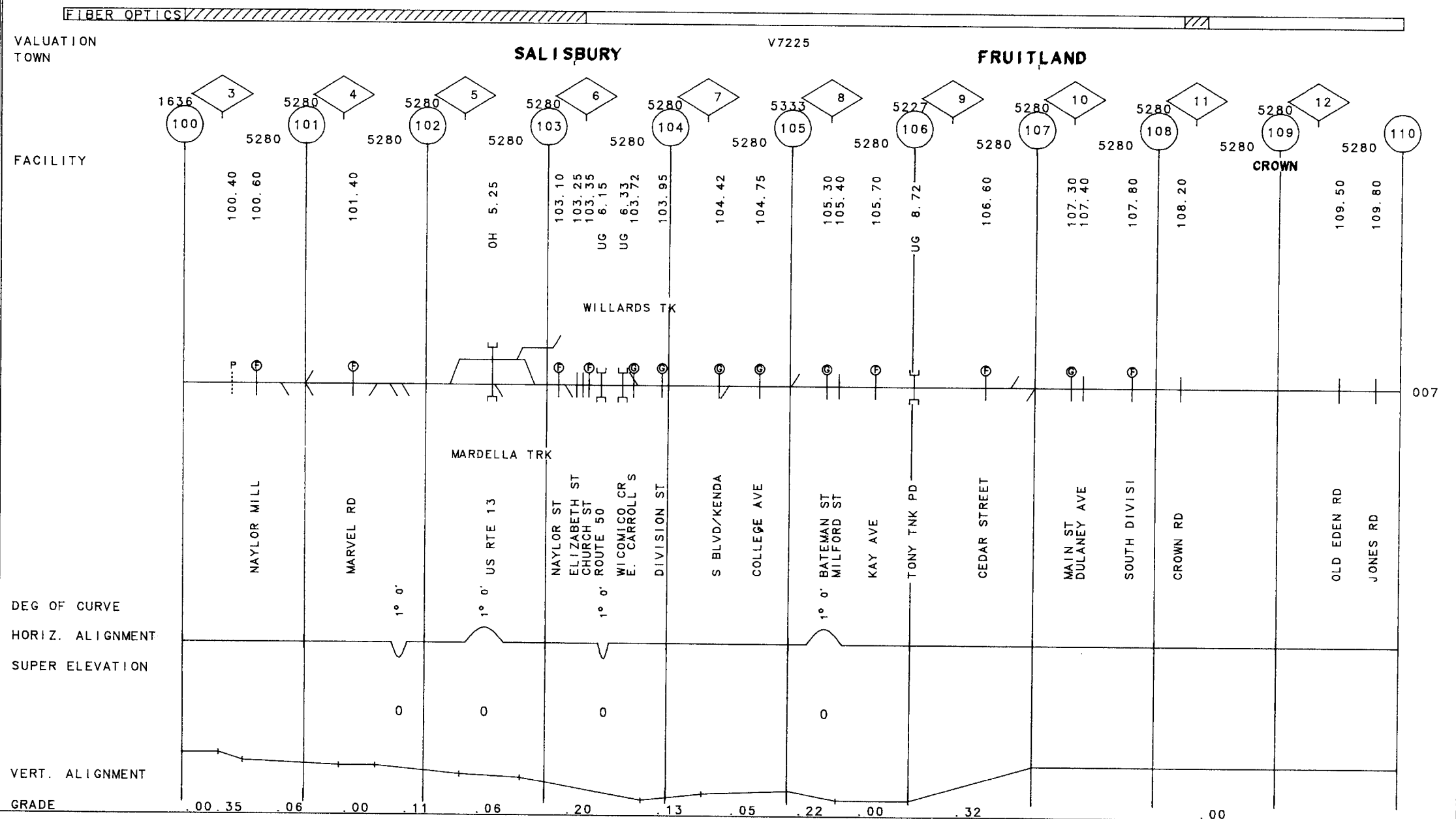
PATTON

FACILITY



OCS  
007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

007

[illegible]

FIBER OPTICS

V7225

VALUATION  
TOWN

# EDEN

## PRINCESS ANNE

**KINGS CREEK**

FACILITY

DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEVATION
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300

VERT. ALIGNMENT

GRADE

007

223

MP 110.00-MP 120.00 MD

REV. 01/01/91

10-1272 DELMARVA SEC.

GRINDING	
SURFACING	
TIES	89
UNDERCUTTING	89
RAIL	
BAL. CLEAN	30-
TONNAGE (MGT)	1.7
T T SPEED	30

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

OCS

FIBER OPTICS

VALUATION  
TOWN

V7225

COSTEN

POCOMOKE

FACILITY

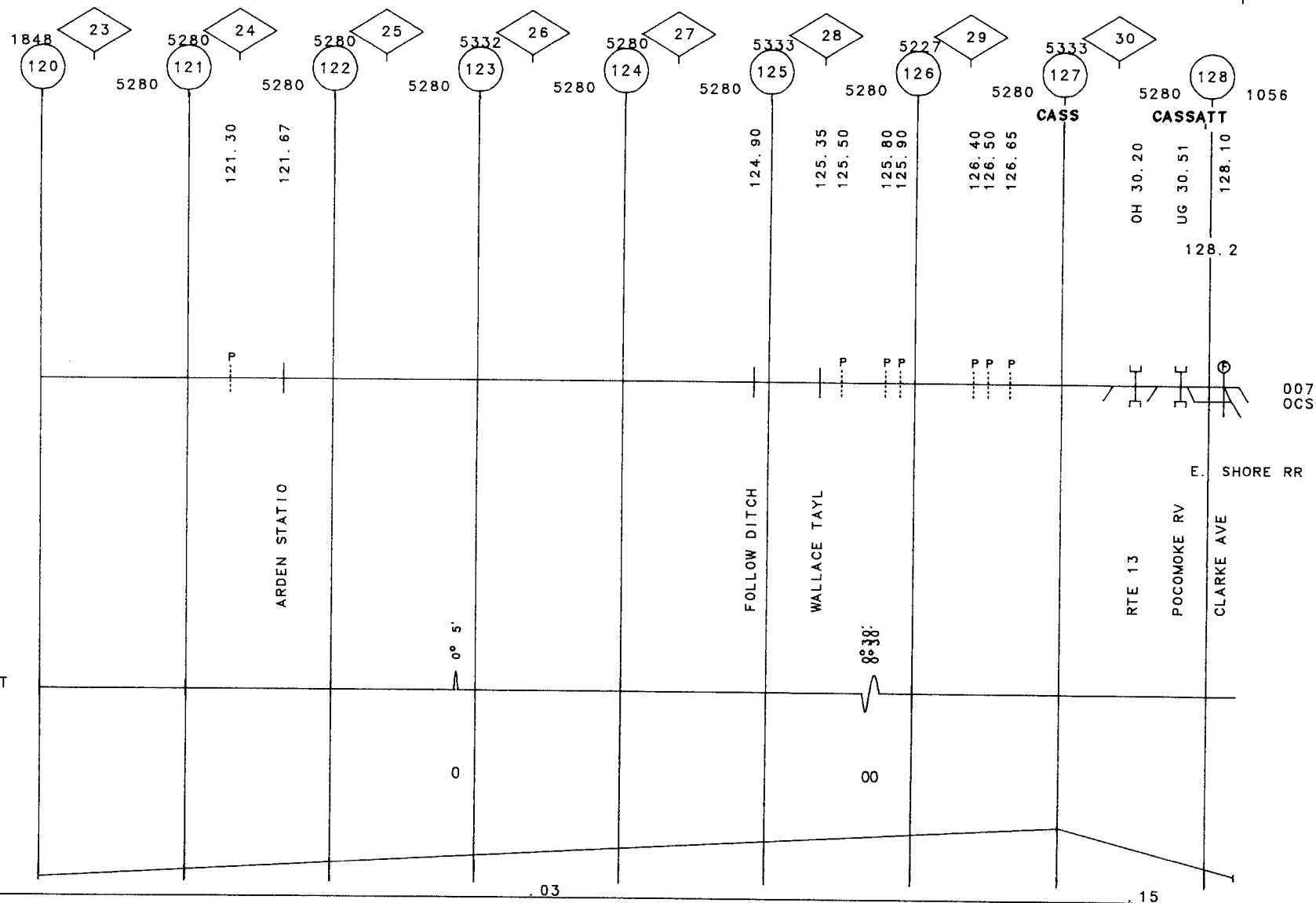
DEG OF CURVE

HORIZ. ALIGNMENT

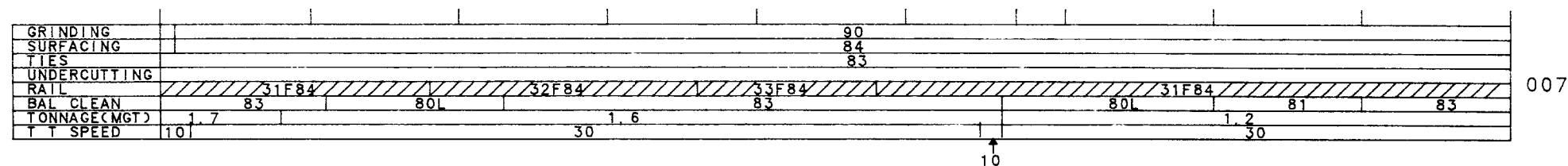
SUPER ELEVATION

VERT. ALIGNMENT

GRADE







FIBER OPTICS

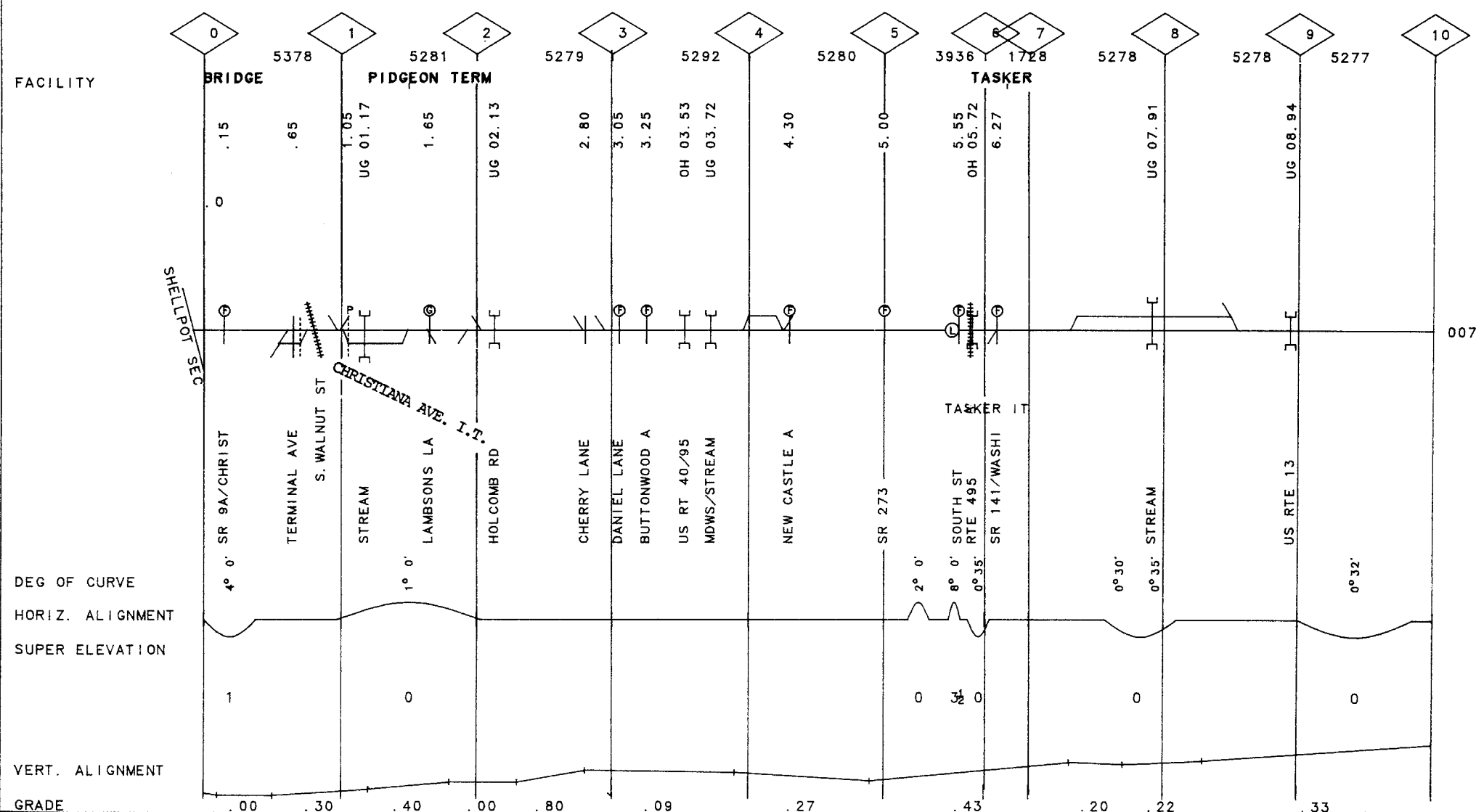
VALUATION  
TOWN

HAZEL DELL

V7445

**NEW CASTLE**

STATE RD.



GRINDING	90
SURFACING	84
TIES	83
UNDERCUTTING	
RAIL	31F84
BAL CLEAN	83
TONNAGE (MGT)	1.2
T T SPEED	30

007

FIBER OPTICS

VALUATION  
TOWN

BEAR

V7445

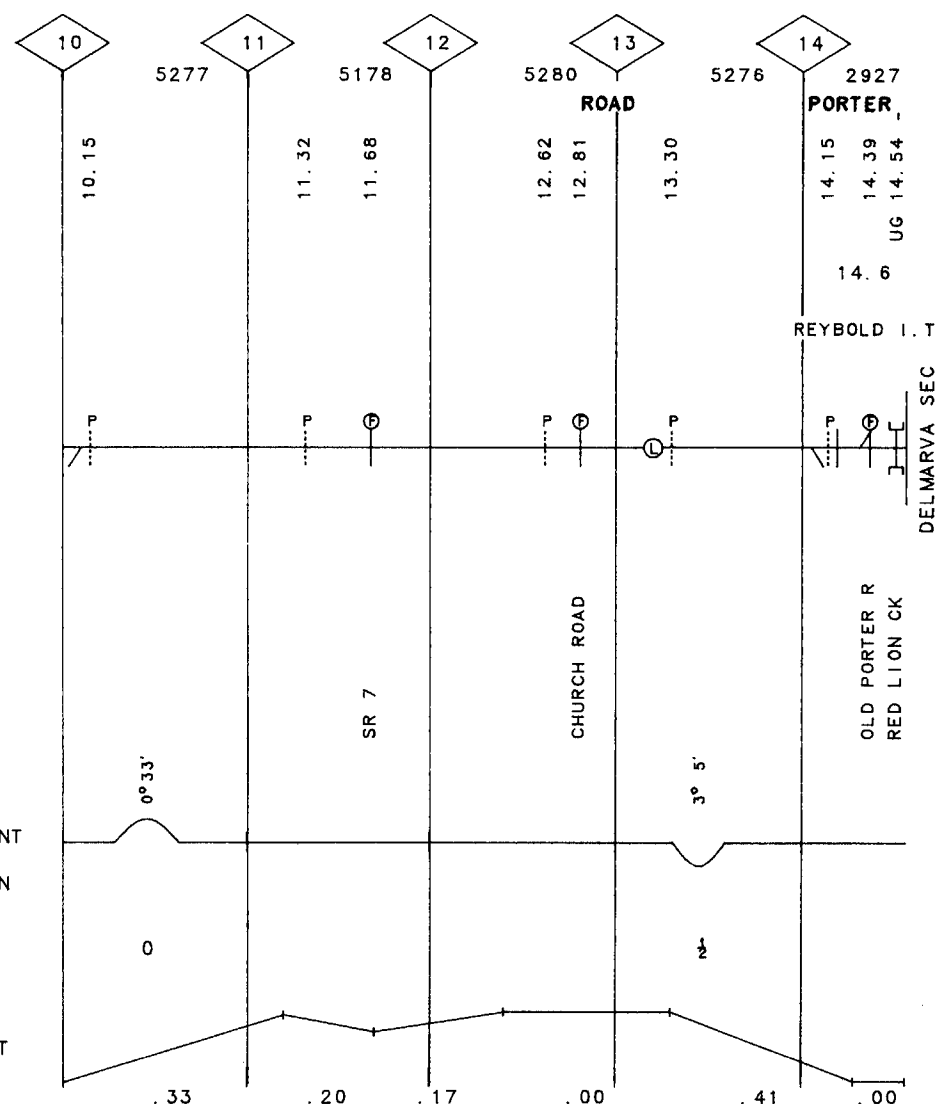
PORTER

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

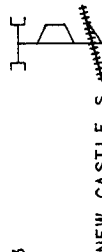
007

FIBER OPTICS

VALUATION V7445  
TOWN NEW CASTLE

FACILITY TASKER

06.10  
OH  
6.8.6



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

2° 0' RTE 273  
8° 0'  
0° 35'  
0 0 0

VERT. ALIGNMENT

GRADE 00

DE

4.00

-MP

MP .00

REV. 01/01/91

10-1230 REYBOLD I.T.

GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	40F84
BAL. CLEAN	
TONNAGE (MGT)	1.6
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

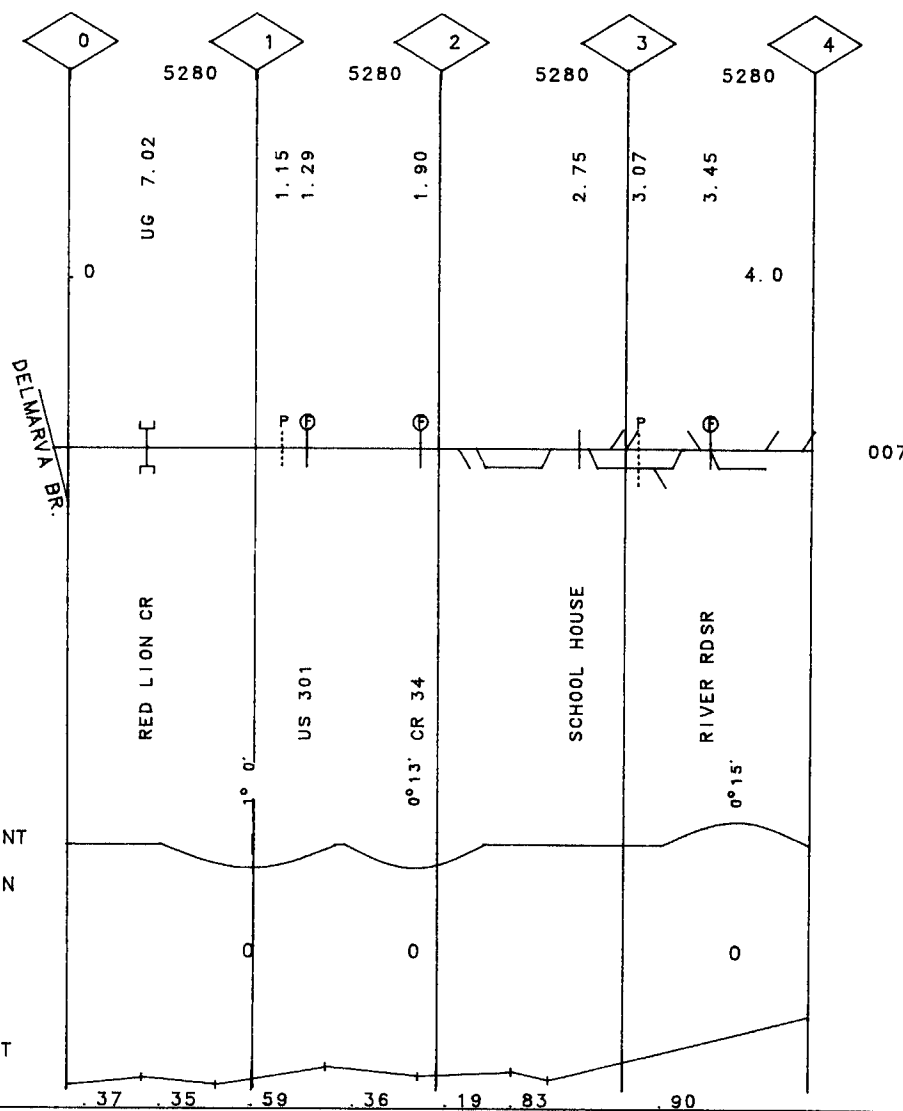
V7100

PORTER

CORBIT

REYBOLD

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT.)	
T.T. SPEED	

007

10

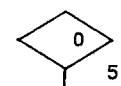
FIBER OPTICS

VALUATION  
TOWN

V7445

CLAYTON

FACILITY



528

.1 0

DEL MARVA BR.

007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

4° 0'

0

VERT. ALIGNMENT

GRADE

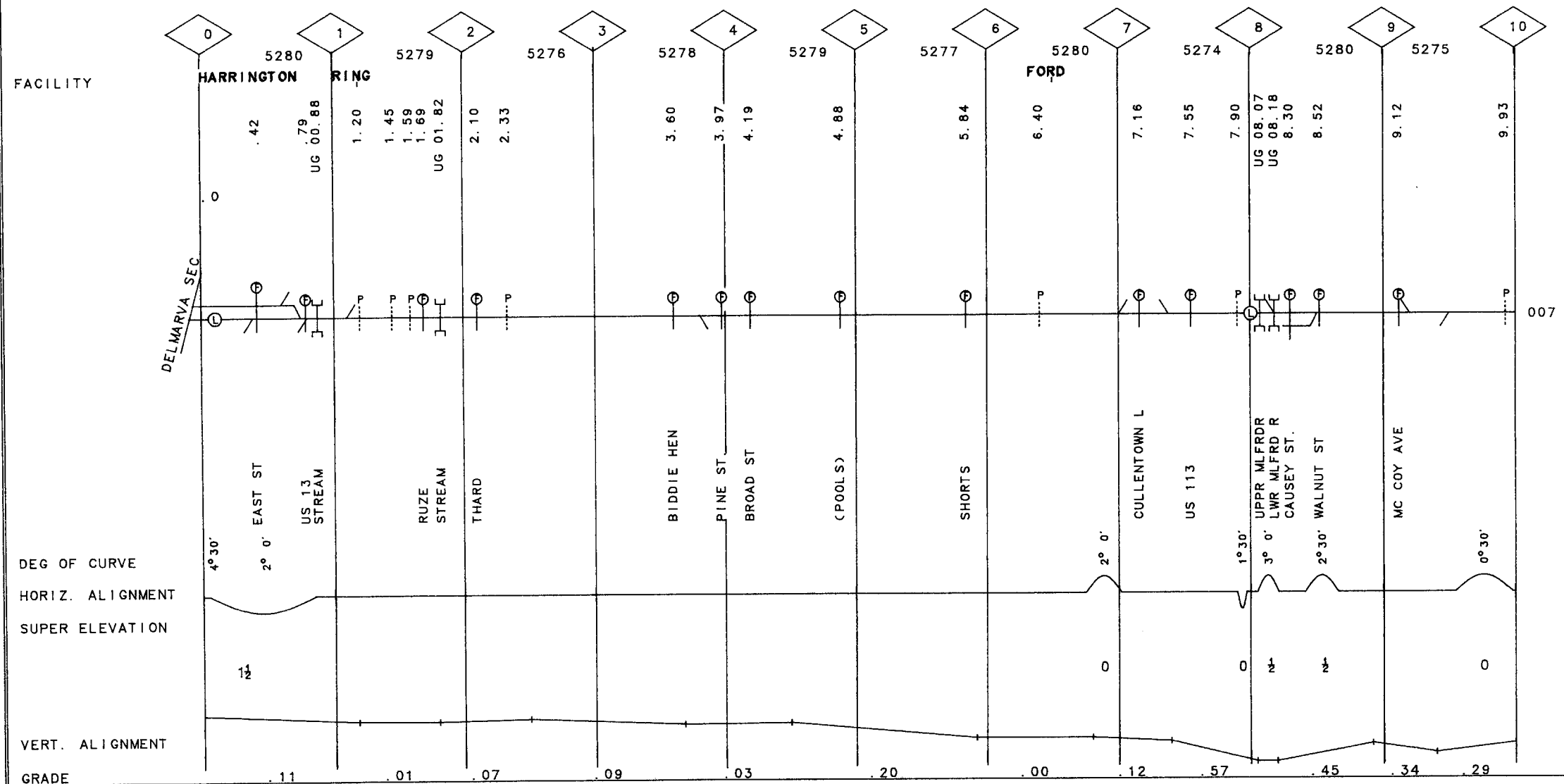
17

007

VALUATION  
TOWN

V7102

MILFORD





GRINDING		90	
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL	27F82		
BAL CLEAN			85
TONNAGE (MGT)	3.1		
T T SPEED	30		

(10)

FIBER OPTICS

VALUATION  
TOWN

REDDEN

V7102

GEORGETOWN

FACILITY

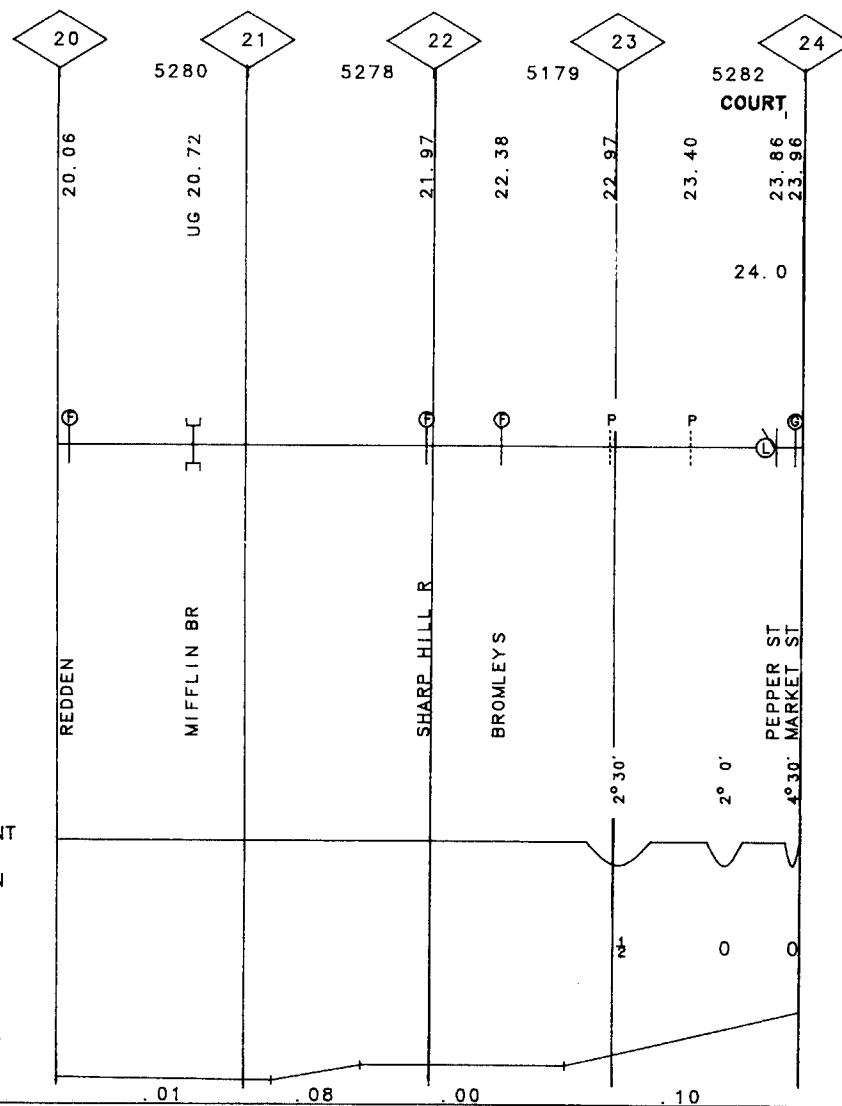
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007





GRINDING										
SURFACING	-----90-----									
TIES		88							84	85
UNDERCUTTING		88							84	
RAIL	27F82 31F84 32F84 31F84									
BAL. CLEAN		83							85	
TONNAGE (MG)	3.0					0.3			0.2	10
T T SPEED				30						

FIBER OPTICS

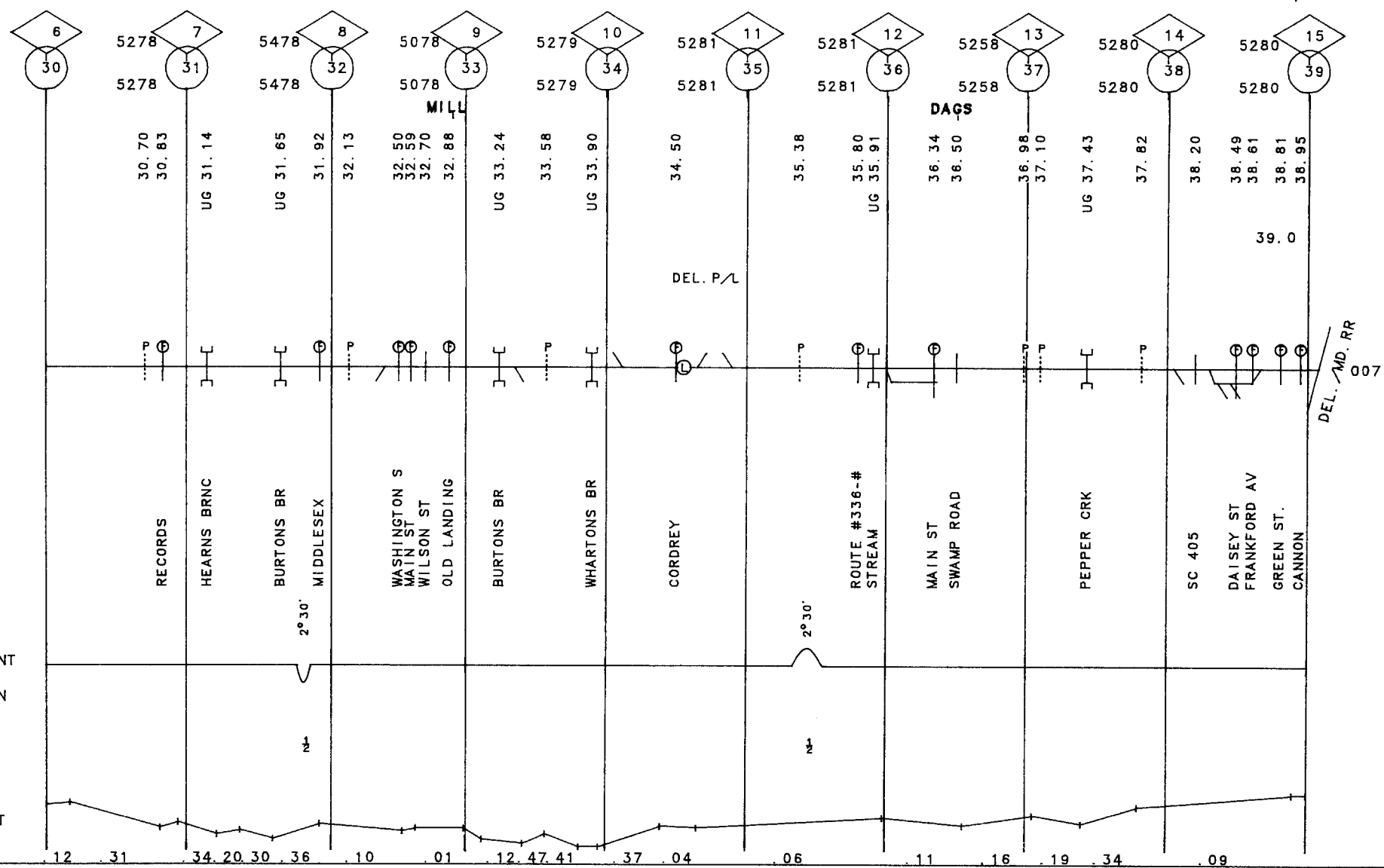
FACILITY

VERT. ALIGNMENT

GRADE \_\_\_\_\_

V7102

**FRANKFORD**



GRINDING		007	007
SURFACING			84
TIES			84
UNDERCUTTING			
RAIL	85	-	30F84
BAL. CLEAN			
TONNAGE (MGT)	1.0		1.0
T T SPEED	10		10

FIBER OPTICS

VALUATION  
TOWN

SALISBURY

V7575

FACILITY

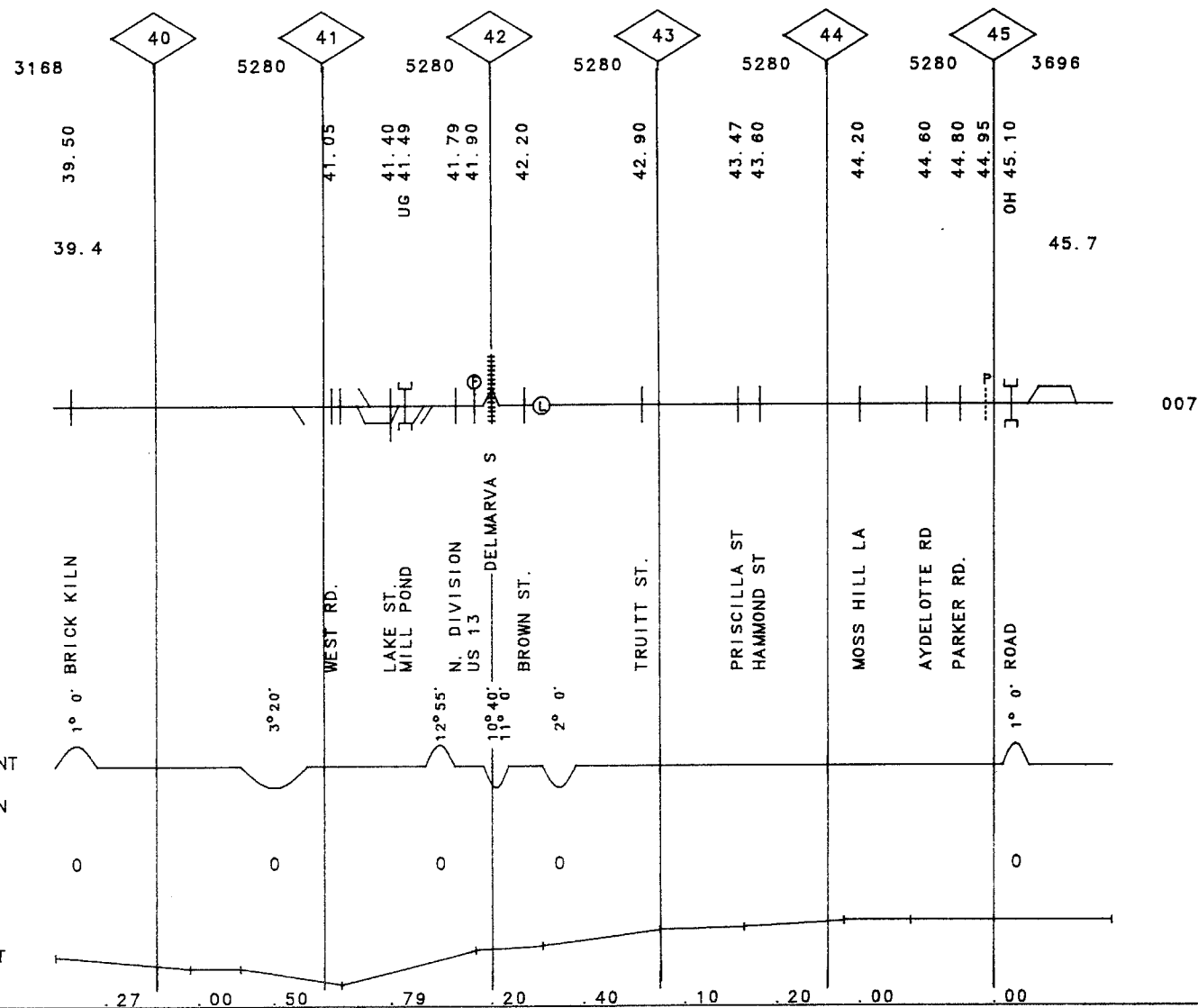
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

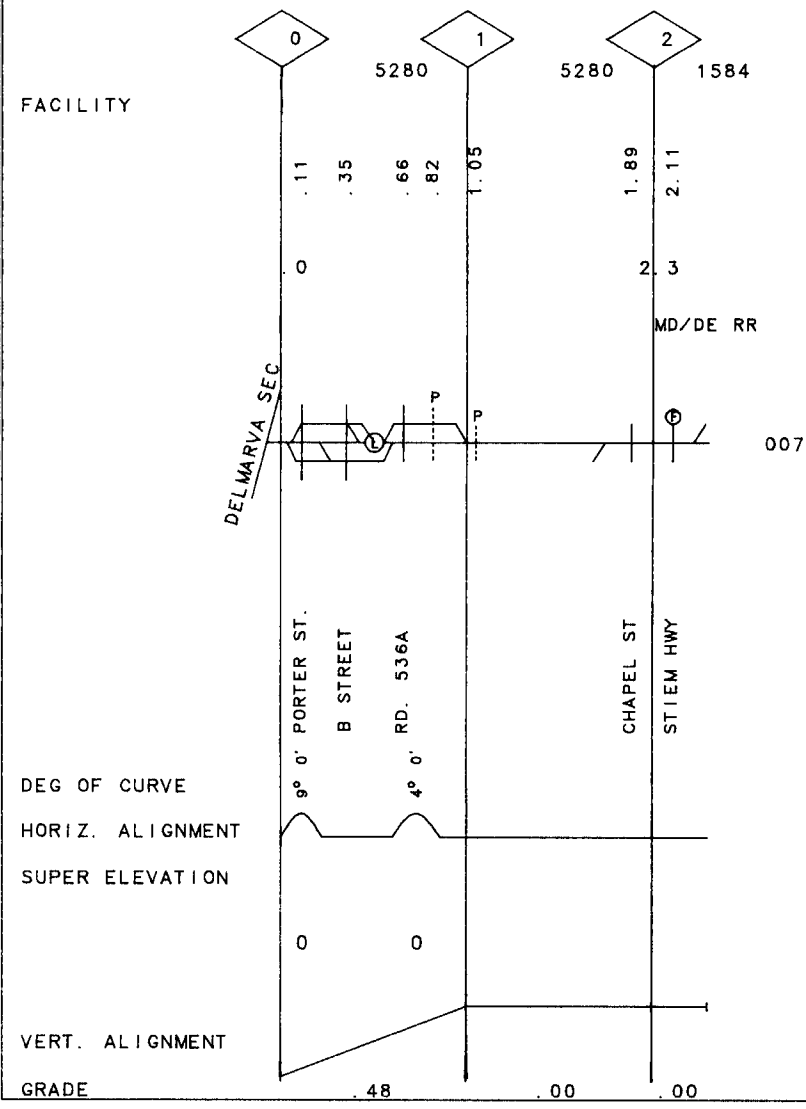


GRINDING	85
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F84
BAL CLEAN	
TONNAGE(MGT)	2.0
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN SEAFORD V7445



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00- 85-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

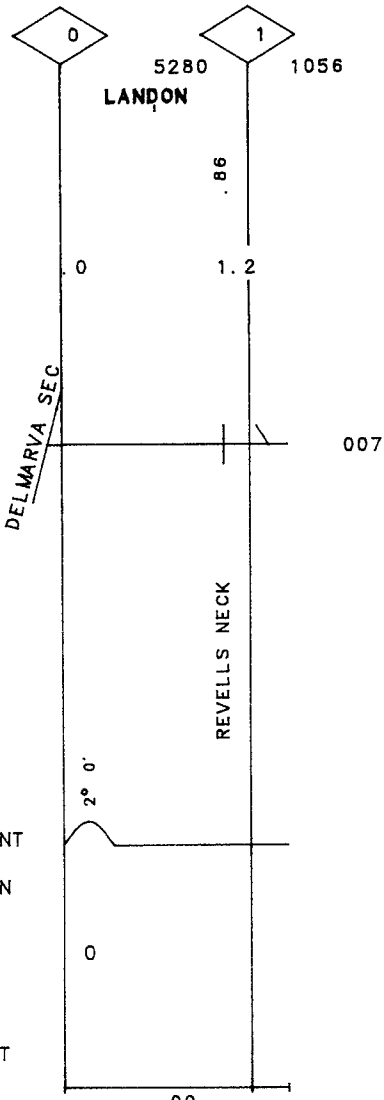
007

FIBER OPTICS

VALUATION  
TOWN

V7225  
KINGS CREEK

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	79E
UNDERCUTTING	79
RAIL	30- 00- 00- 00-
BAL CLEAN	
TONNAGE (MGT)	0.3
T T SPEED	10

007

FIBER OPTICS

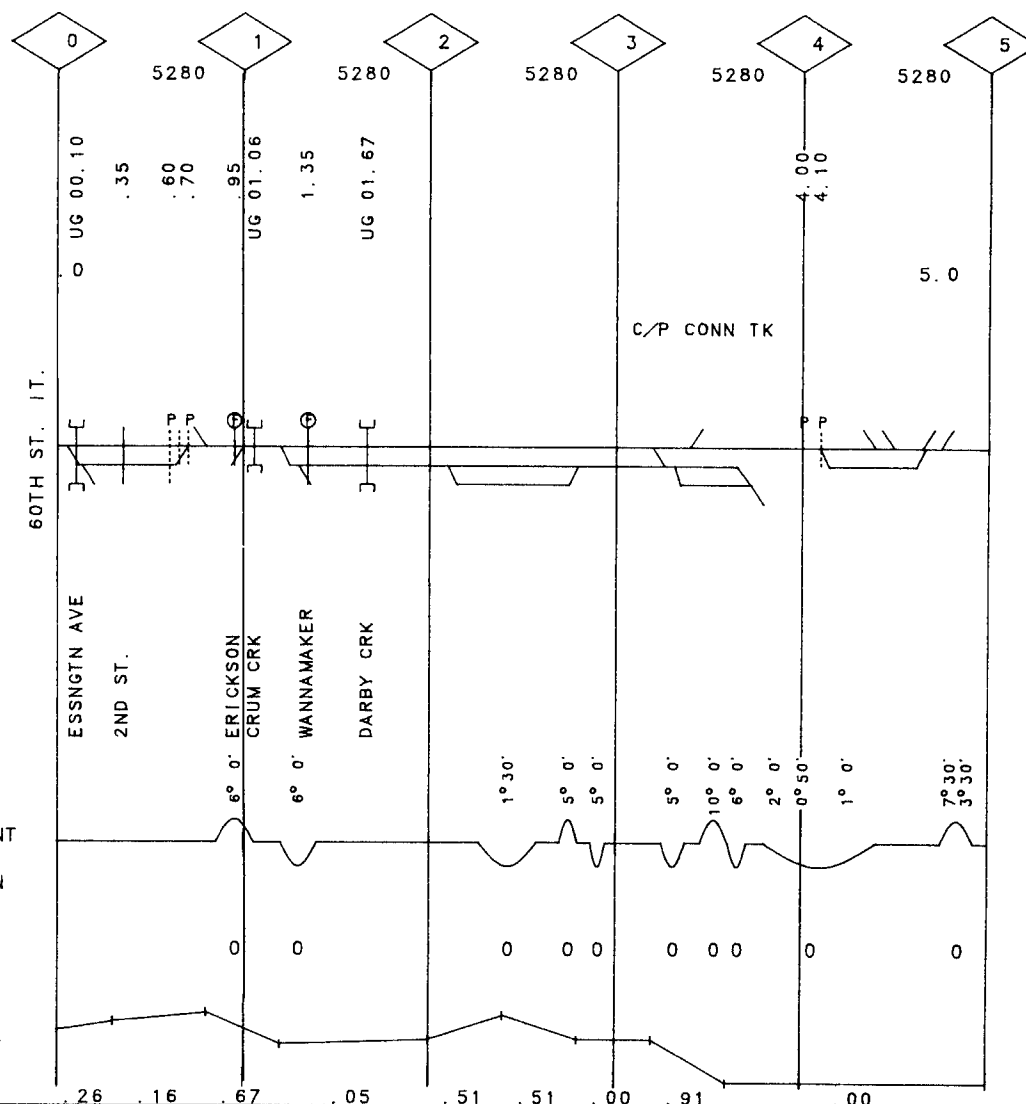
VALUATION  
TOWN

V7081

ISLAND ROAD

CHESTER

FACILITY



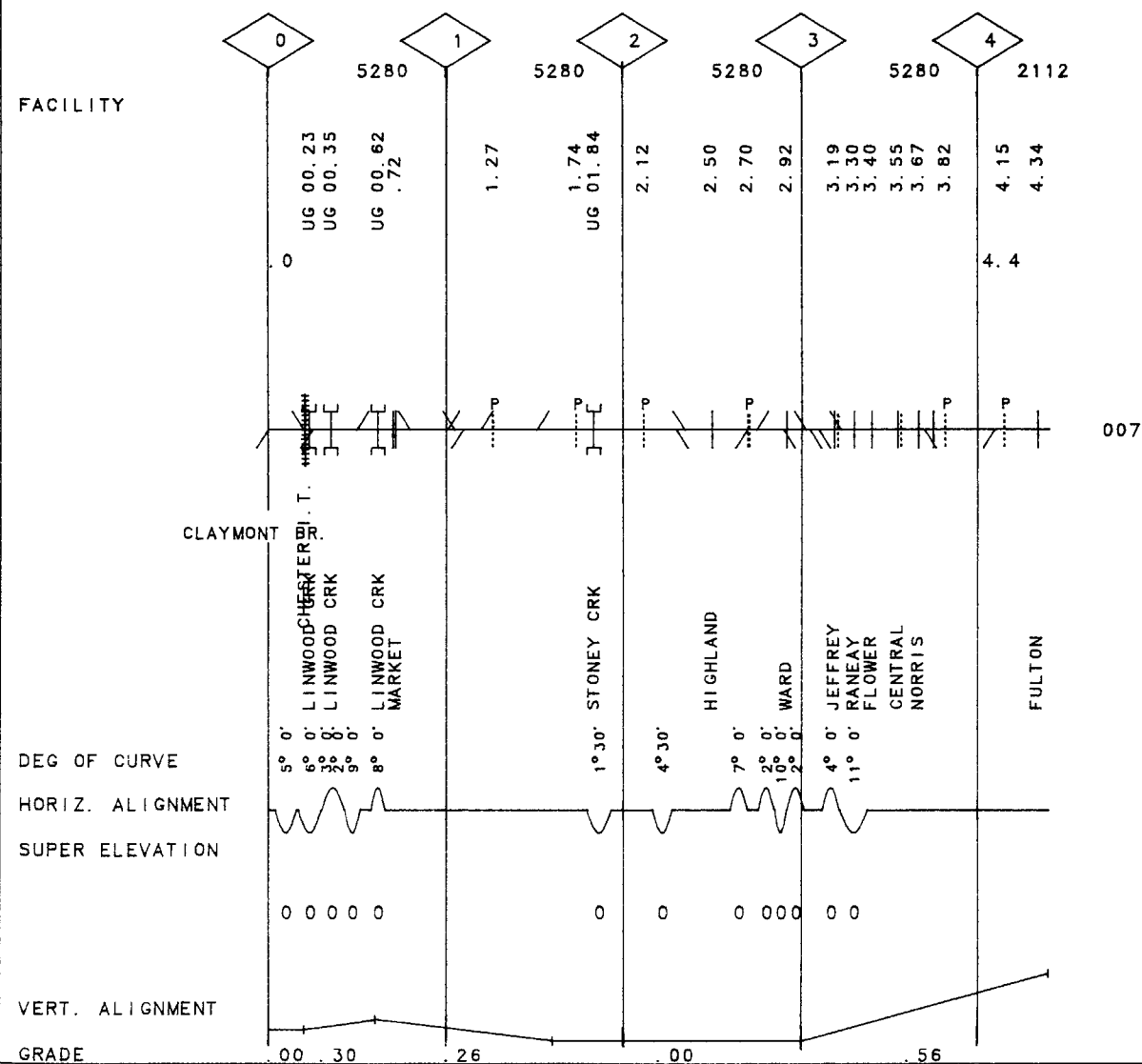
007

GRINDING							
SURFACING					79F		
TIES					79		
UNDERCUTTING							
RAIL	00-		31-				00-
BAL. CLEAN							
TONNAGE (MGT)						0.3	
SPEED					10		

FIBER OPTICS

VALUATION  
TOWN

V7081



240

DE

.90

-MP

MP

.00

REV. 01/01/91

10-1251

CLAYMONT I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

MD IPA

V7100

VALUATION  
TOWN

CLAYMONT

FACILITY

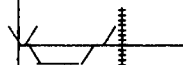


4752

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.9

S. CHESTER BR



007

IND

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.00



GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	85-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

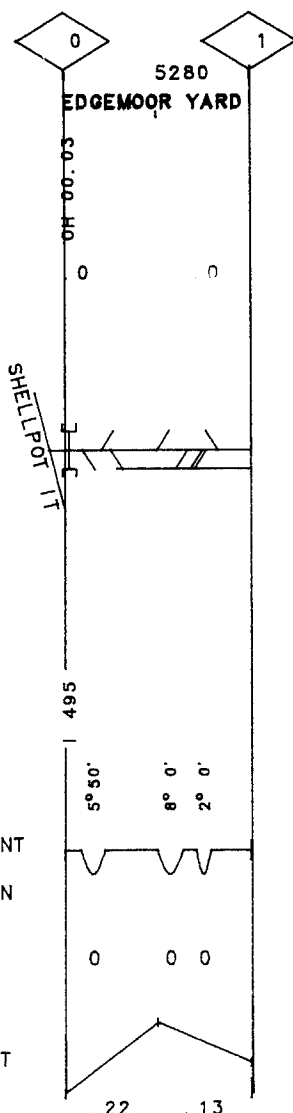
007

FIBER OPTICS

VALUATION  
TOWN

V7100  
EDGEMOOR

FACILITY



007

242

MD

.60

-MP

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MP

REV. 01/01/91

10-1267 MILL ST. I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

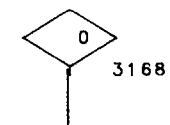
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FIBER OPTICS

VALUATION  
TOWN

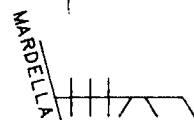
V7575  
**SALISBURY**

FACILITY



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.21

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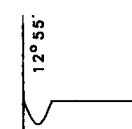
007

ISABELLA ST.  
MILL ST.  
CHESTNUT ST.

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



0

VERT. ALIGNMENT

GRADE

1.00.21

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

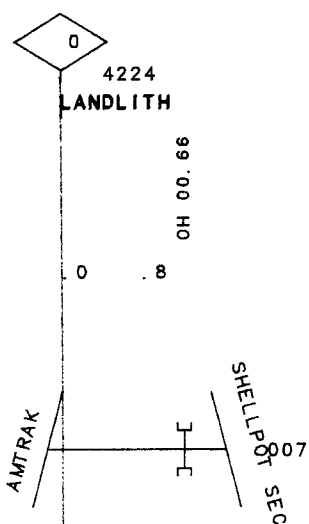
007

FIBER OPTICS

VALUATION  
TOWN

V????

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

5° 38' 1-95 HGWY  
9° 30'

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60	80
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- MP

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MP

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AMTK

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11L11

15

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GRINDING	89	88	86	86
SURFACING	86	81	86	86
TIES				
UNDERCUTTING				
RAIL	12F88	12F88	52-48	87
BAL CLEAN	87	84	0.3	
TONNAGE (MGT)	10	0.2	15	30
T T SPEED	30	0.4	30	0.3

GRINDING	81E
SURFACING	81
TIES	
UNDERCUTTING	30
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

SDG	89
	88
	86
	12F88
	0.1
	10

007

SDG

FIBER OPTICS

VALUATION  
TOWN

S. AMBOY

DEEP CUT

ERNSTON

EAST END

BROWN

OLD BRIDGE

SPOTSWOOD

FACILITY

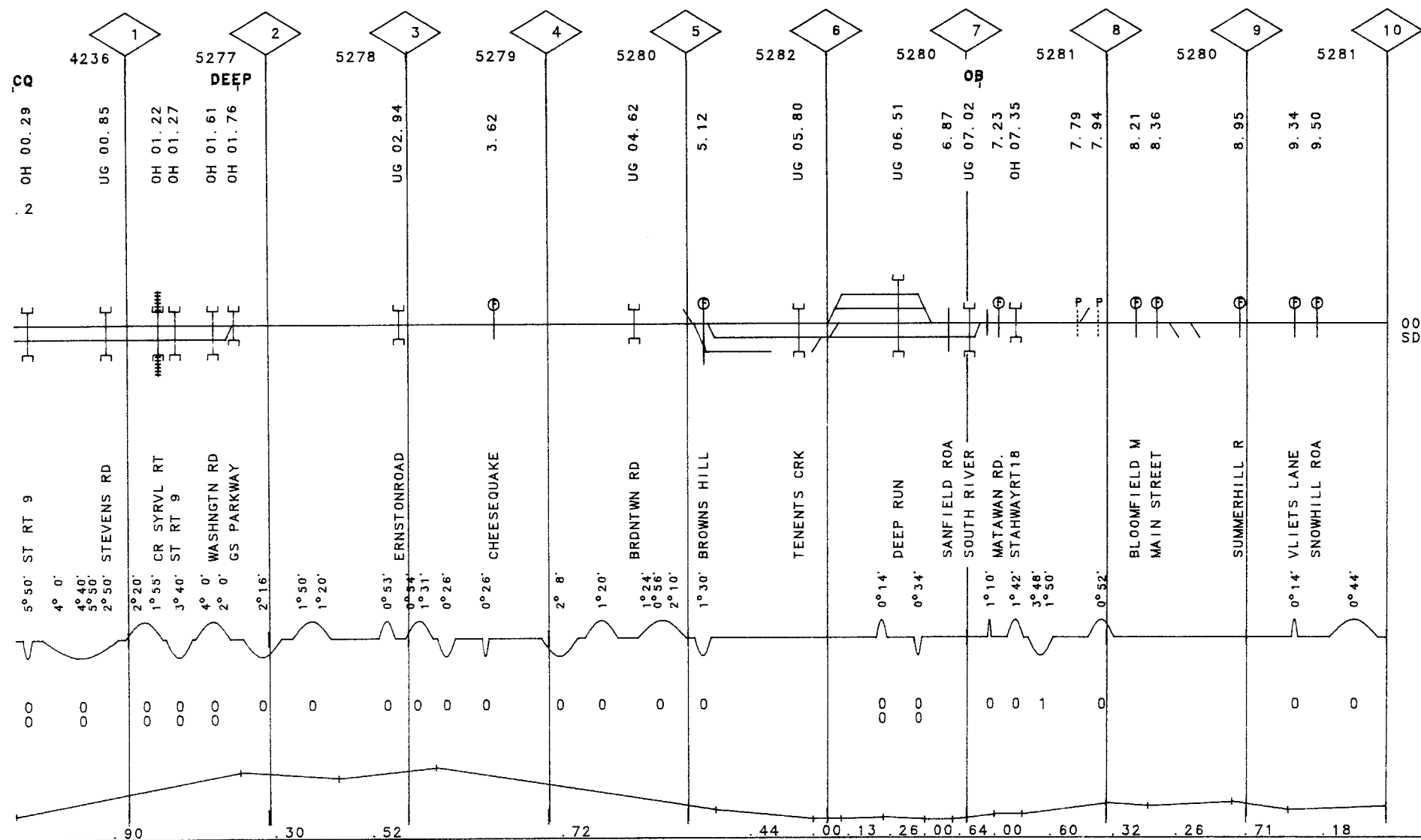
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007  
SDG

REV. 01/01/91 MP 10.00 -MP 13.60 NJ

10-1425 AMBOY SEC.

GRINDING				
SURFACING			86	
TIES			86	
UNDERCUTTING				
RAIL	52-48		52-47	
BAL CLEAN	87		84	
TONNAGE (MGT)		0.3		
T T SPEED		30		10

007

FIBER OPTICS

VALUATION  
TOWN

OUTCALT

V7379  
HELMETTA

JAMESBURG

FACILITY

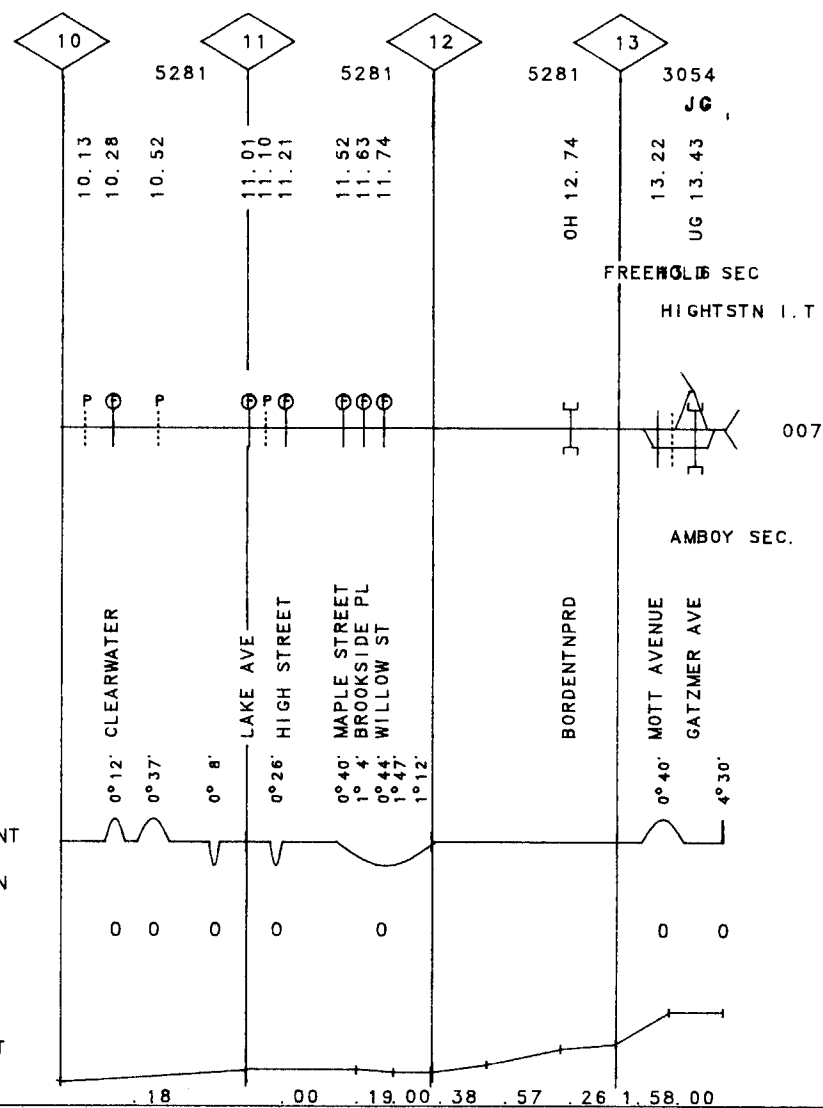
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	30-25      27-40      30-24
BAL. CLEAN	84
TONNAGE(MGT)	0.1
T T SPEED	30

007

FIBER OPTICS

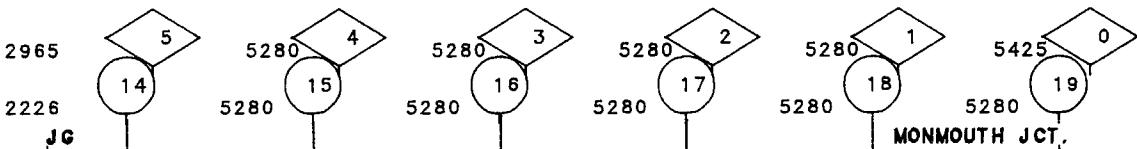
VALUATION  
TOWN

V7379

DAYTON

MIDWAY

FACILITY



13.6  
HIGHSTWN I.T

007

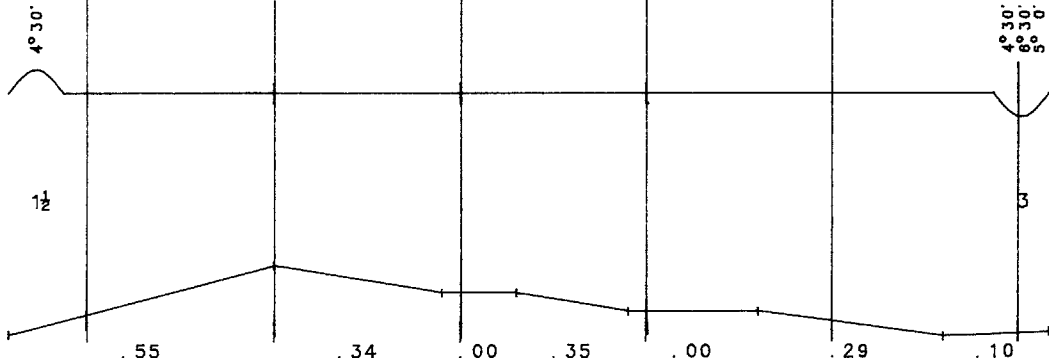
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

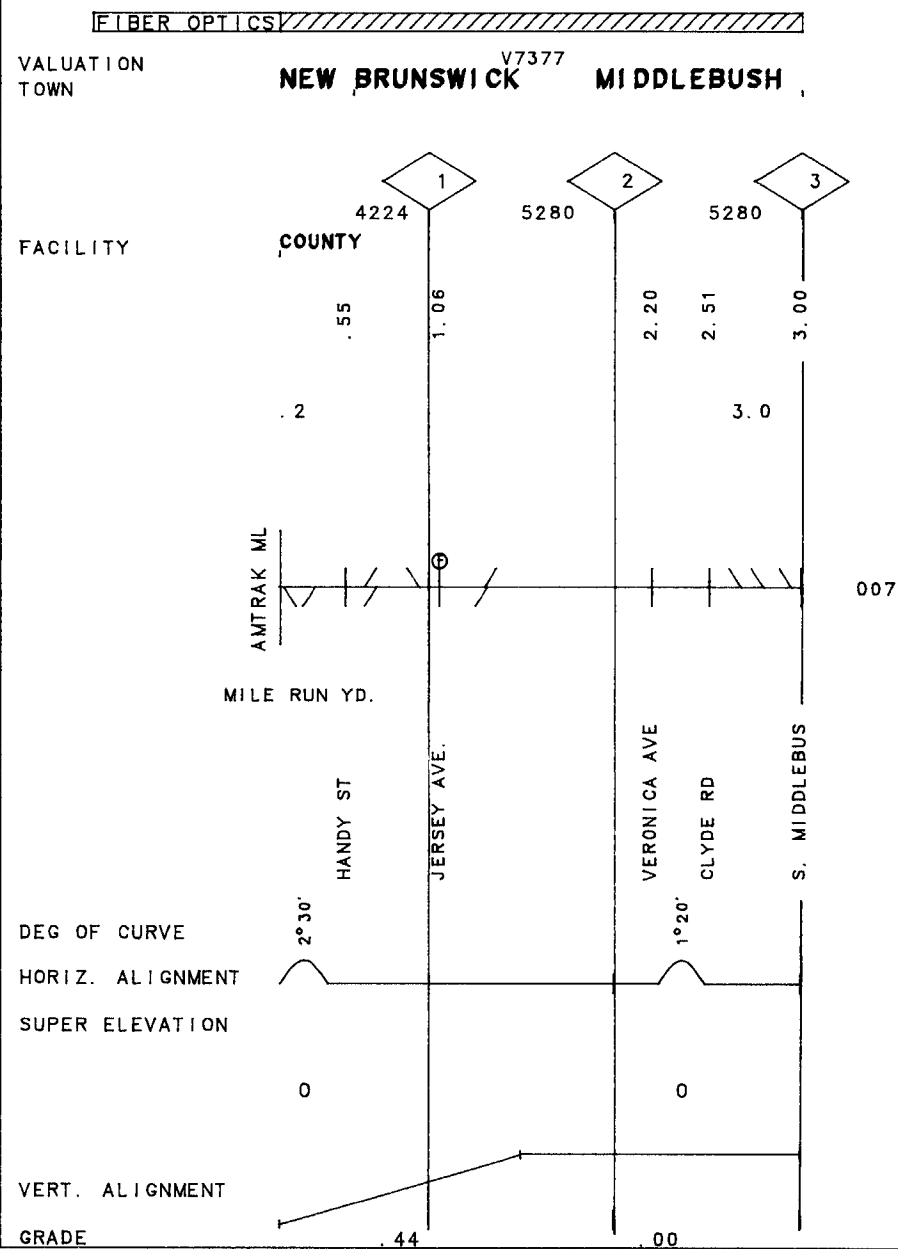
VERT. ALIGNMENT

GRADE



GRINDING			
SURFACING		89	
TIES		88	
UNDERCUTTING			
RAIL		05	
BAL. CLEAN			
TONNAGE (MGT)			
T T SPEED		10	

007





GRINDING									
SURFACING		89				88			89
TIES						88			
UNDERCUTTING									
RAIL	00-25							30-20	
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED						10			

FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

249

22

5.60

MP 10.00 -MP

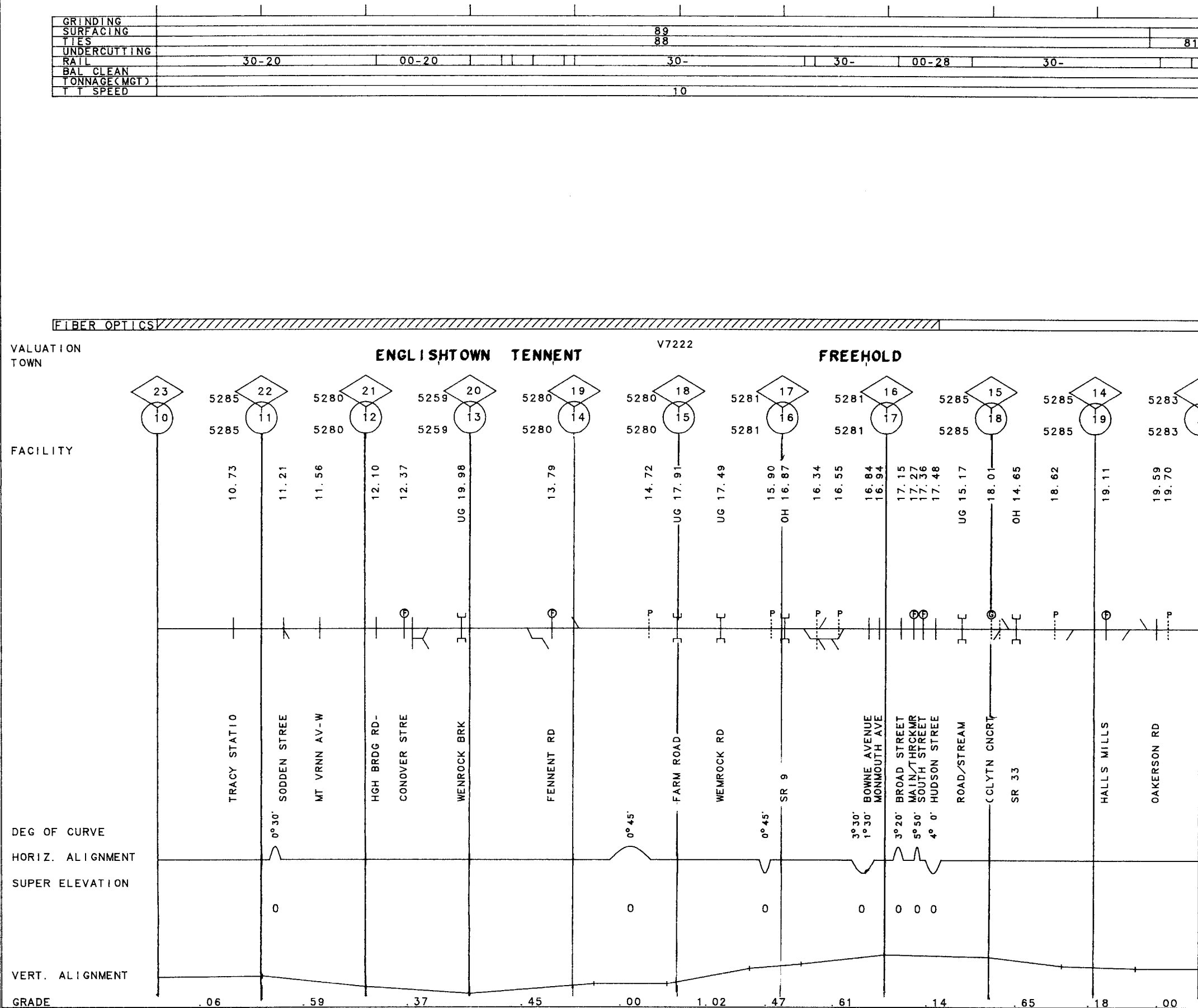
REV. 01/01/91

10-1427 FREEHOLD SEC.

NJD

REV. 01/01/91

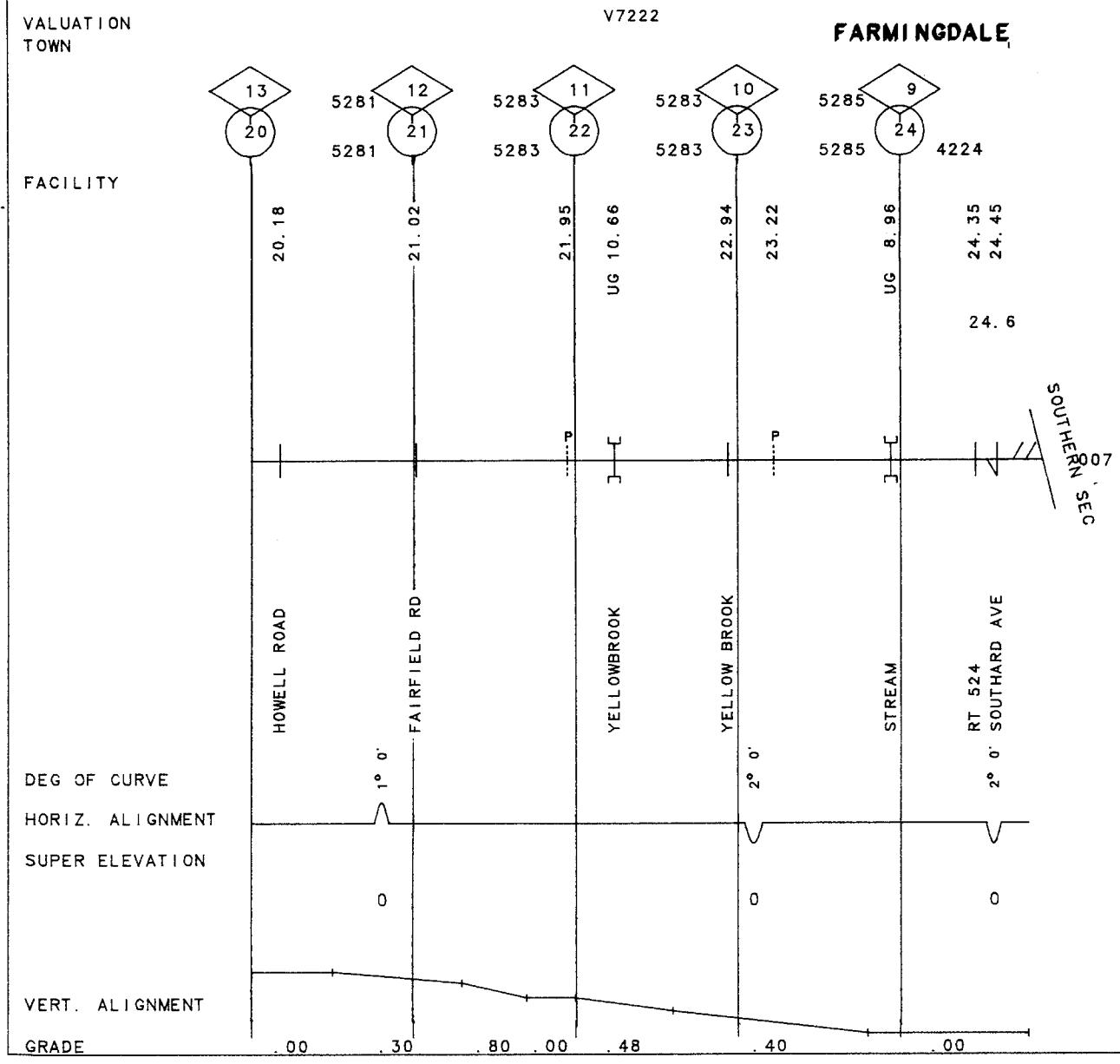
MP	20.00	-MP	17.50
	17.50		10.00

250  
Z

GRINDING	
SURFACING	
TIES	81
UNDERCUTTING	81
RAIL	30-30 30-31 30-15
BAL. CLEAN	
TONNAGE (MGT.)	
T T SPEED	10

007

FIBER OPTICS



252

NJ

1.00

-MP

MP .00

REV. 01/01/91

10-1431 CENTER STREET I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-09
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

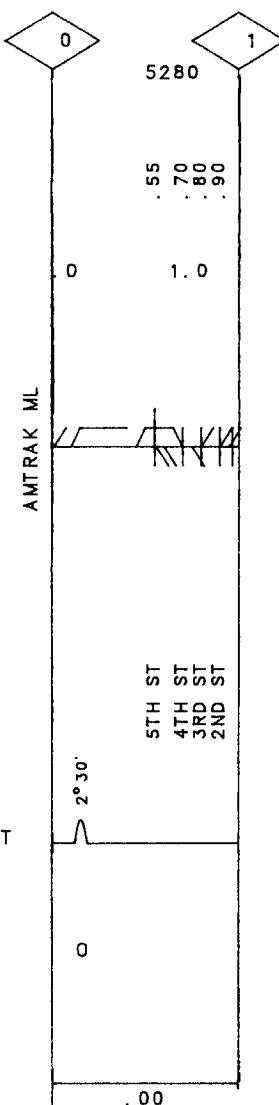
007

FIBER OPTICS

VALUATION  
TOWN

V7377  
KEARNY

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00

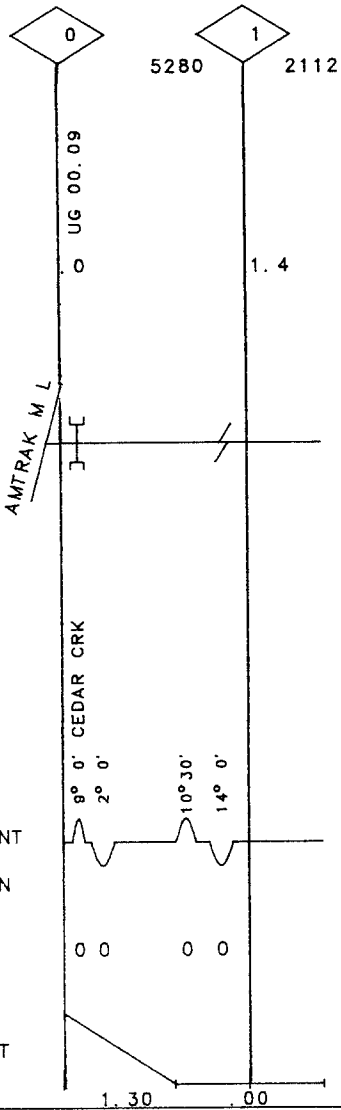
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-15
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V7382

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

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007

FIBER OPTICS
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VALUATION  
TOWN

**METUCHEN**

V7377

**GSA**

FACILITY

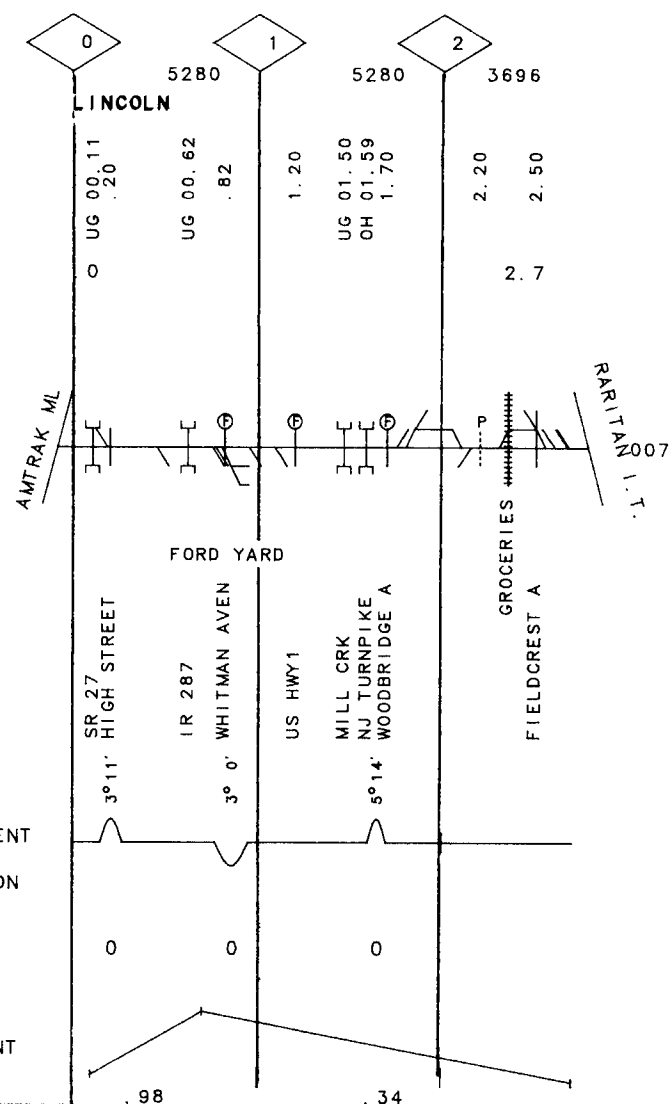
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE	
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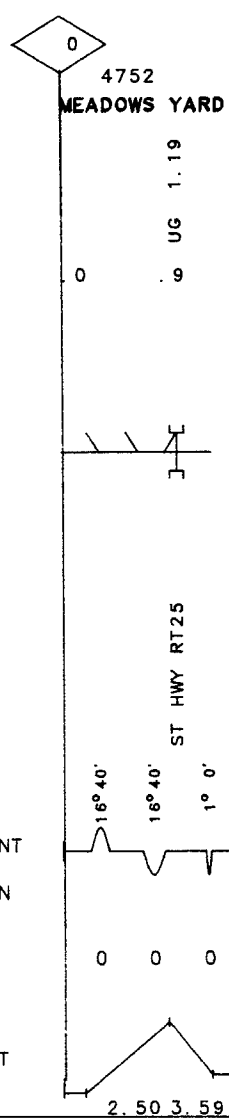
GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	05F80
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

001

FIBER OPTICS

VALUATION V7375  
TOWN

FACILITY  
MEADOWS YARD



001

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

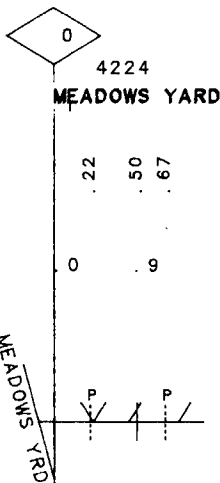
002

FIBER OPTICS

VALUATION  
TOWN

V????

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

. 00



GRINDING									
SURFACING	88		88			88			
TIES				88					
UNDERCUTTING									
RAIL			00-37			00-37	00-14		
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED			10						

007

FIBER OPTICS

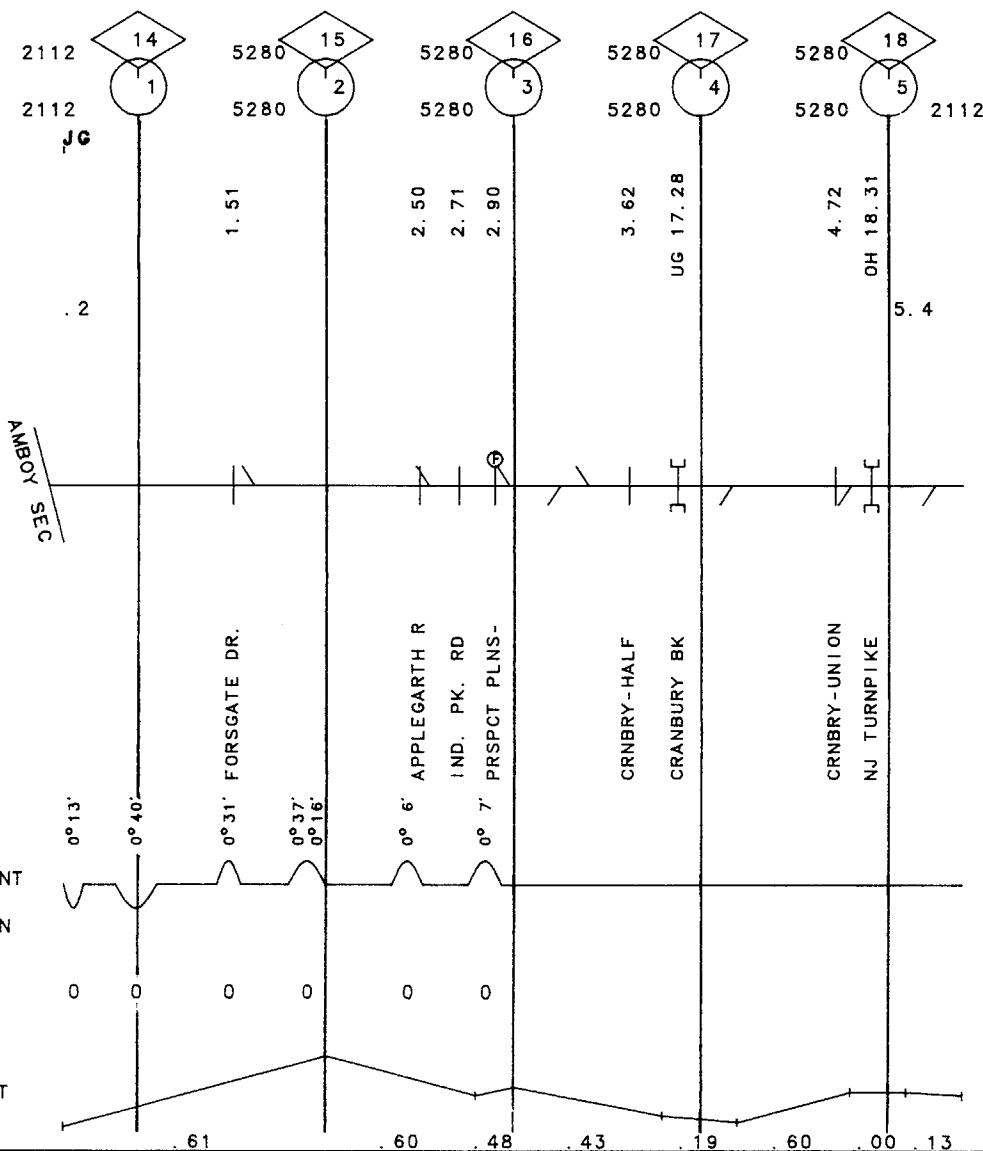
VALUATION  
TOWN

JAMESBURG

PROSPECT PLAINS

CRANBURY

FACILITY



007

NJ

.60

-MP

.00

MP

REV. 01/01/91

10-1438 HARRISON E. NEWARK CONN

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-04
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7382  
**HARRISON**

FACILITY

0  
3168  
**ESSEX STREET YAR**

.05

.0 .6

NEWARK / T

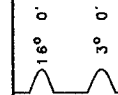
RAILROAD AVE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



0 0

VERT. ALIGNMENT

GRADE

.00

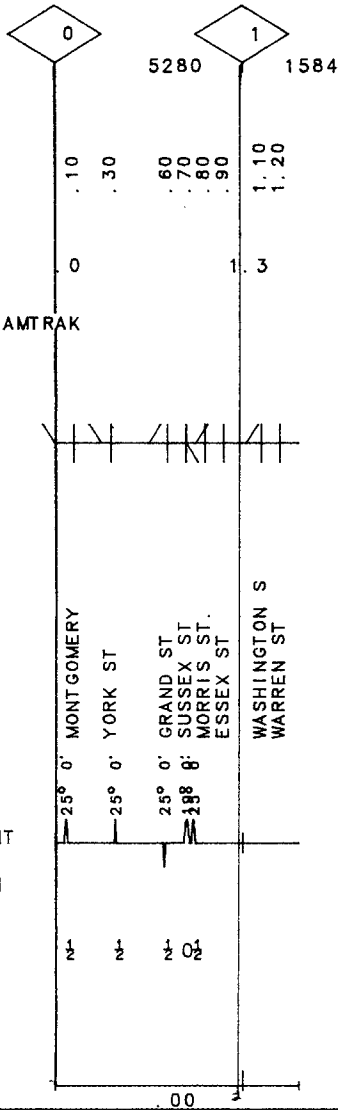
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V7375 JERSEY CITY

FACILITY



GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	I	
BAL CLEAN		83
TONNAGE (CGMT)		6.5
T T SPEED		10

007

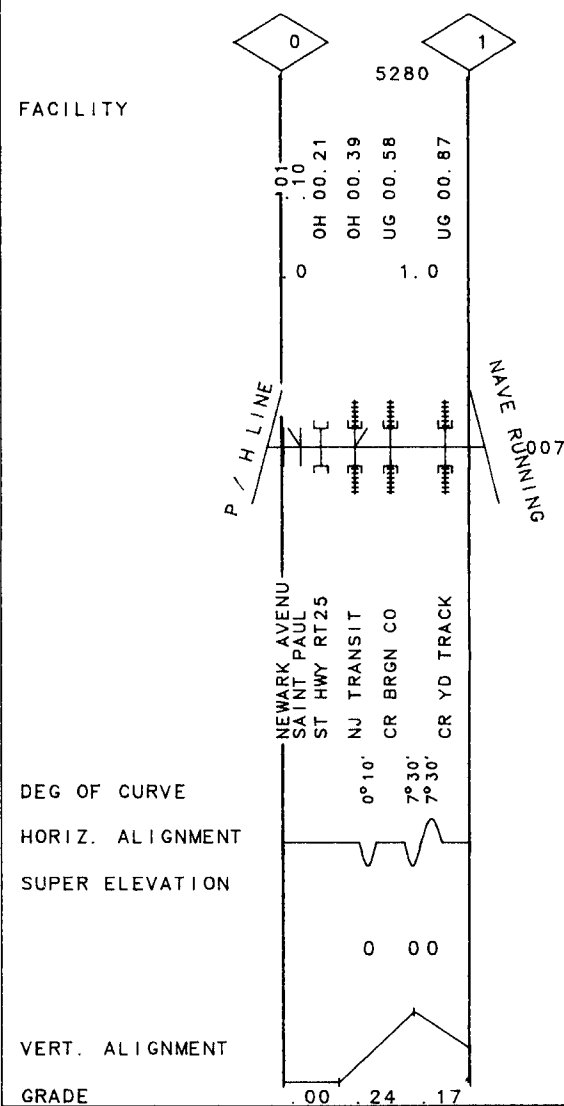
007

FIBER OPTICS

VALUATION  
TOWN

V7380  
JERSEY CITY

FACILITY



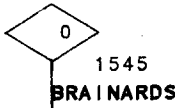
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7584 V7395  
TOWN MARTINS CREEK

FACILITY



UG 57.60

HUDSON SEC.

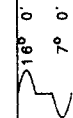


007

PORTLAND SEC

DELAWARE RV

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



0 0

VERT. ALIGNMENT

GRADE 0.00

261

NJ/ PA

10 30

-MP

MP .00 .10

REV. 01/01/91

PORTLAND I.T.  
PORTLAND I.T.

10-1459

262

NJ/ PA

10 : 20

-MP

MP : 10

MP

REV. 01/01/91

ROXBURG I.T.  
ROXBURG I.T.

10-1460

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7384  
**ROXBURG**

FACILITY

0  
1056

.10  
UG 61.08

.2 0

HUDSON SEC.

007

DELAWARE RV

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

19

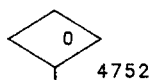
GRINDING	
SURFACING	
TIES	87
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V7379  
TOWN

FACILITY



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BORDENTWN SE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

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VERT. ALIGNMENT

GRADE

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RAILROAD AVE

8° 0' WALNUT ST

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

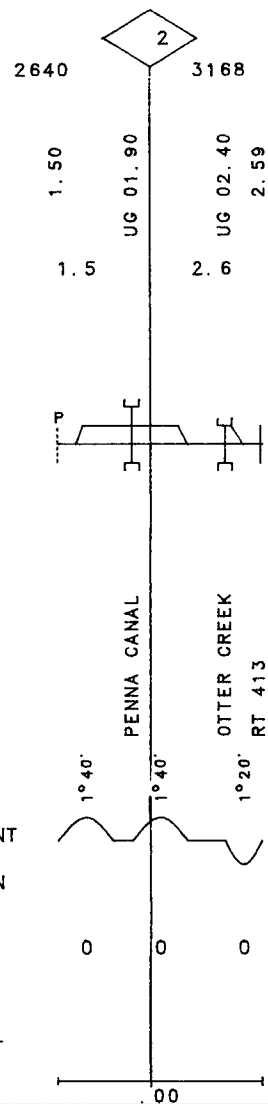
007

FIBER OPTICS

VALUATION  
TOWN

V????

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

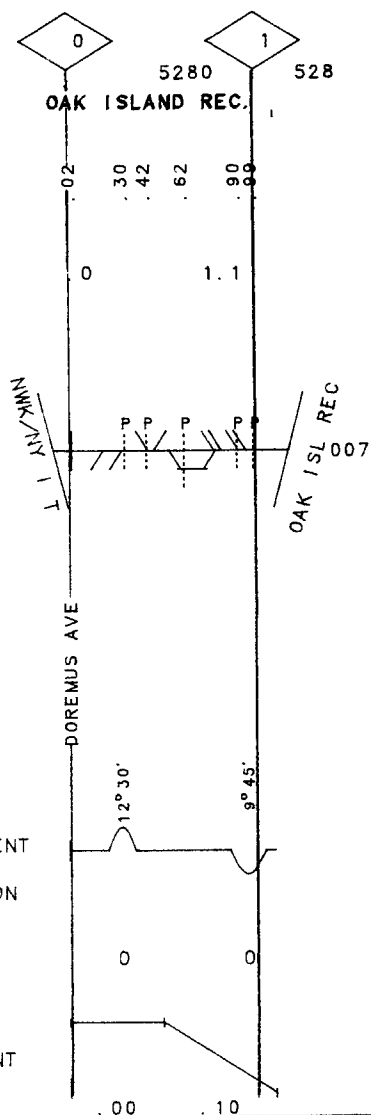


GRINDING	
SURFACING	89
TIES	88
UNDERCUTTING	
RAIL	007
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

FIBER OPTICS

VALUATION V8253  
TOWN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	87	
SURFACING		89
TIES		89
UNDERCUTTING		
RAIL	40F85	
BAL. CLEAN		
TONNAGE (MGT)	5.5	
T T SPEED	10	

007

FIBER OPTICS

VALUATION  
TOWN

V8301

FACILITY

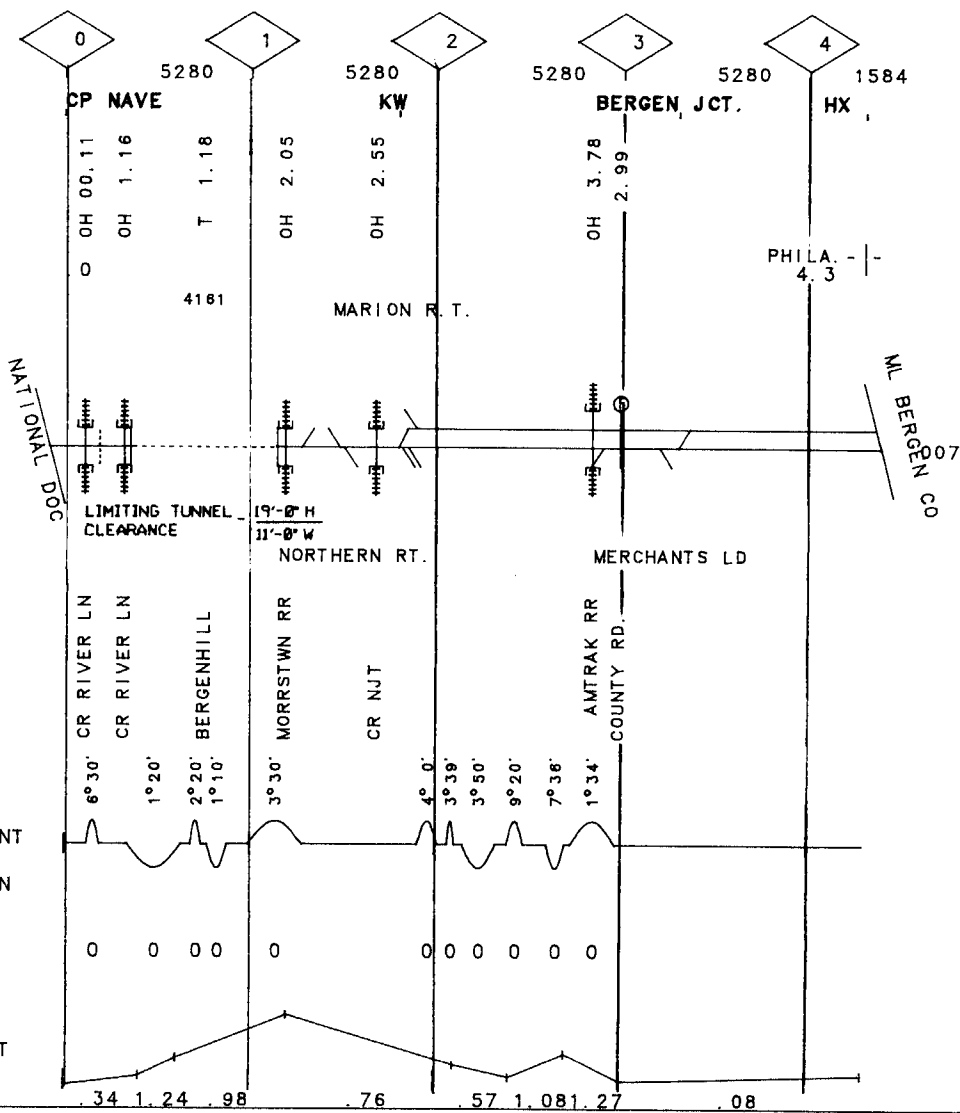
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING			
SURFACING			
TIES	78		
UNDERCUTTING			
RAIL			
BAL. CLEAN			
TONNAGE (MGT)	6.0	10	6.2
T T SPEED			

007

FIBER OPTICS

VALUATION  
TOWN

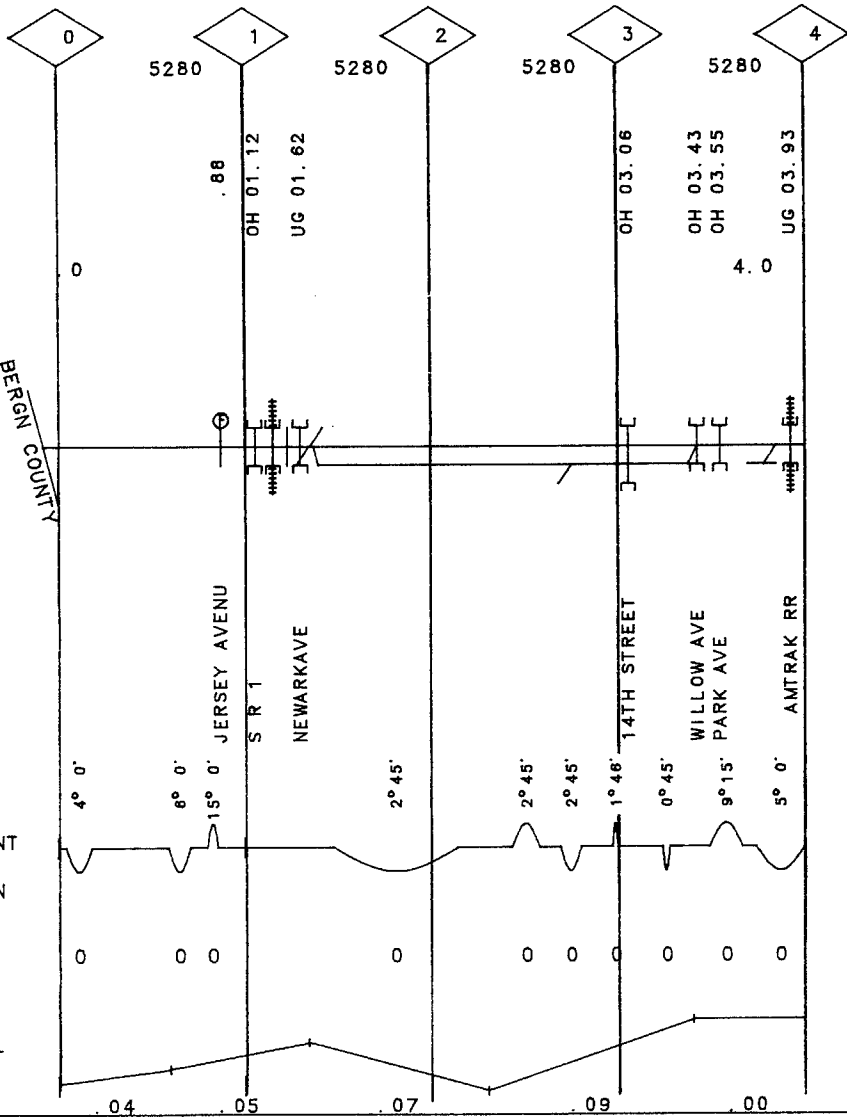
NAVE

V8301 V8303 V8304

WEEHAWKEN

V8303

FACILITY



DEG OF CURVE

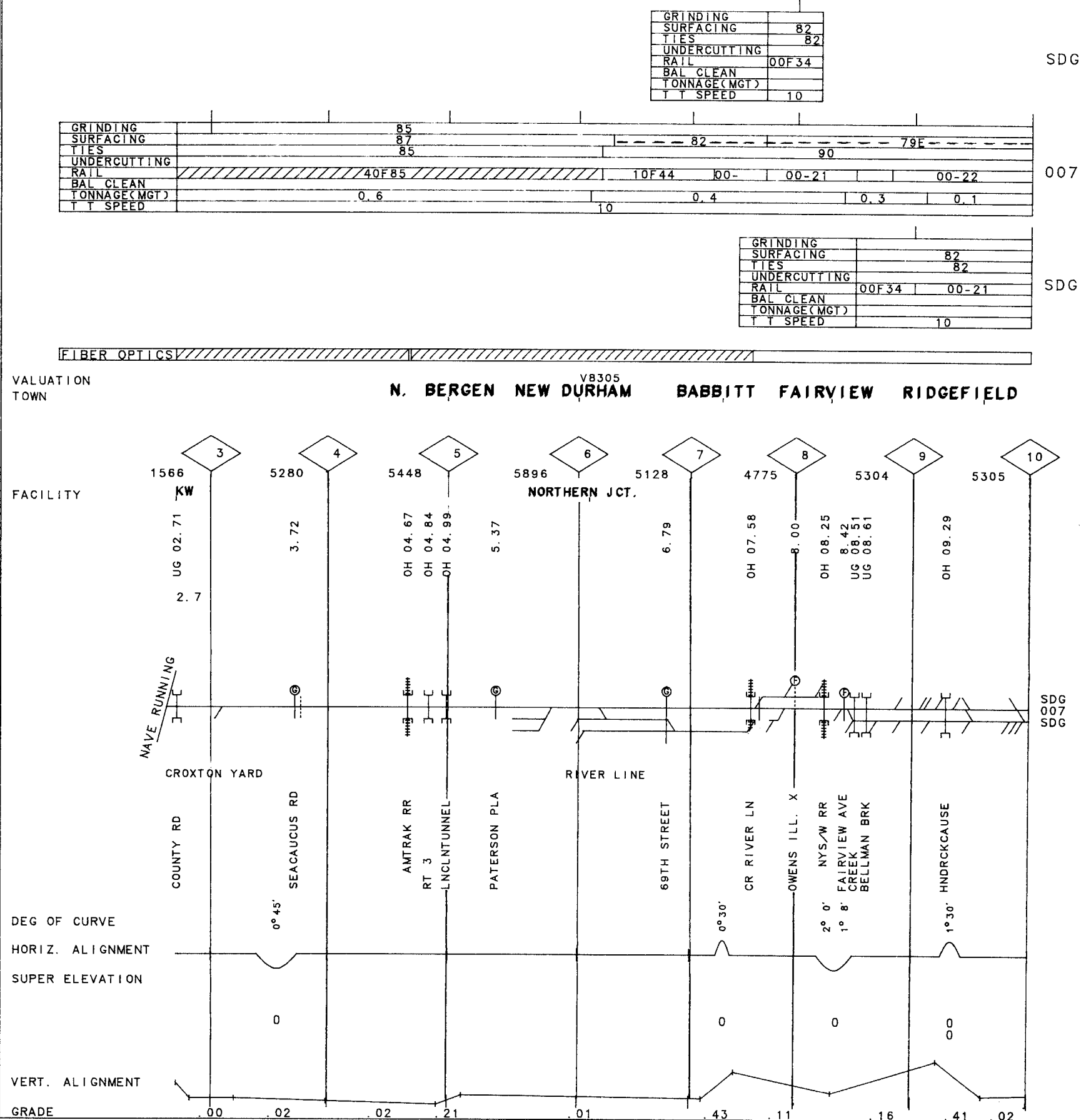
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10-6161 NORTHERN R.T. REV. 01/01/91 MP 2.70 -MP 10.00 NJ



GRINDING										
SURFACING	82									
TIES	65	90				65				82
UNDERCUTTING										
RAIL	00-22	00-17		00-18	00-21	00-22	00-23	00-27	00-25	
BAL. CLEAN										
TONNAGE (MGT)	0.1									
T. T. SPEED	10									

FIBER OPTICS

VALUATION  
TOWN

**PALISADES PARK**

**ENGLEWOOD**

V8305

TENAFLY CRESSKILL

**DEMA REST**

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE

007  
SDG

270

22.5022.70

20.00-MP22.50

MP

REV. 01/01/91

10-6161

NORTHERN R.T.  
NORTHERN R.T.

NJ/  
NY

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	00-26
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

NORWOOD

NJ NY  
V8305 V8338  
TAPPAN

FACILITY

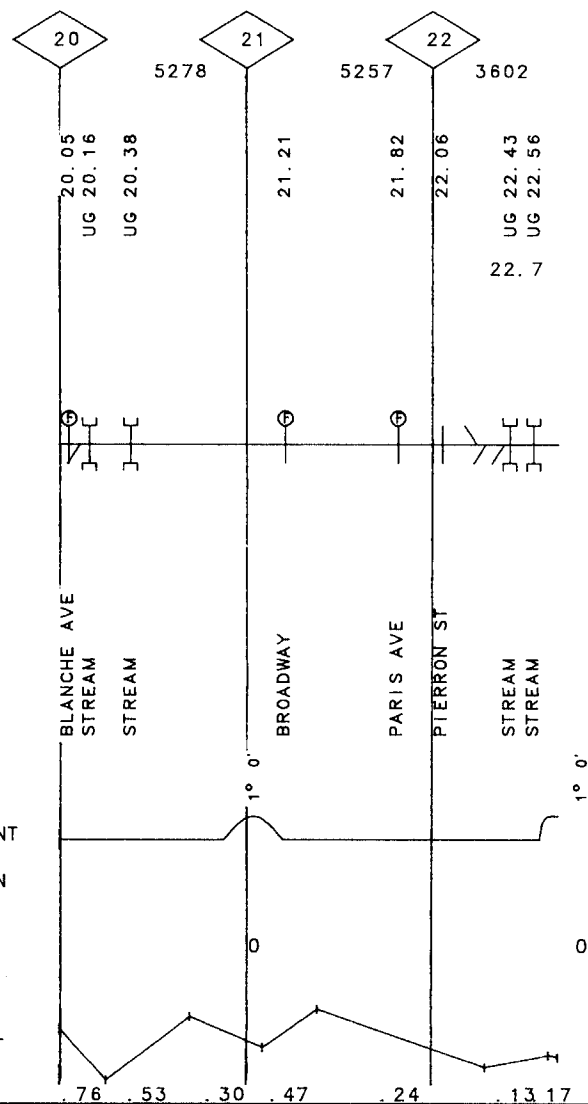
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING				007
SURFACING				
TIES			73	
UNDERCUTTING				
RAIL	00F46		00-15	
BAL CLEAN				
TONNAGE (MGT)				
T T SPEED		10		

007				
		73		73
	00F16		00-19	
10			10	
	05			

007

FIBER OPTICS

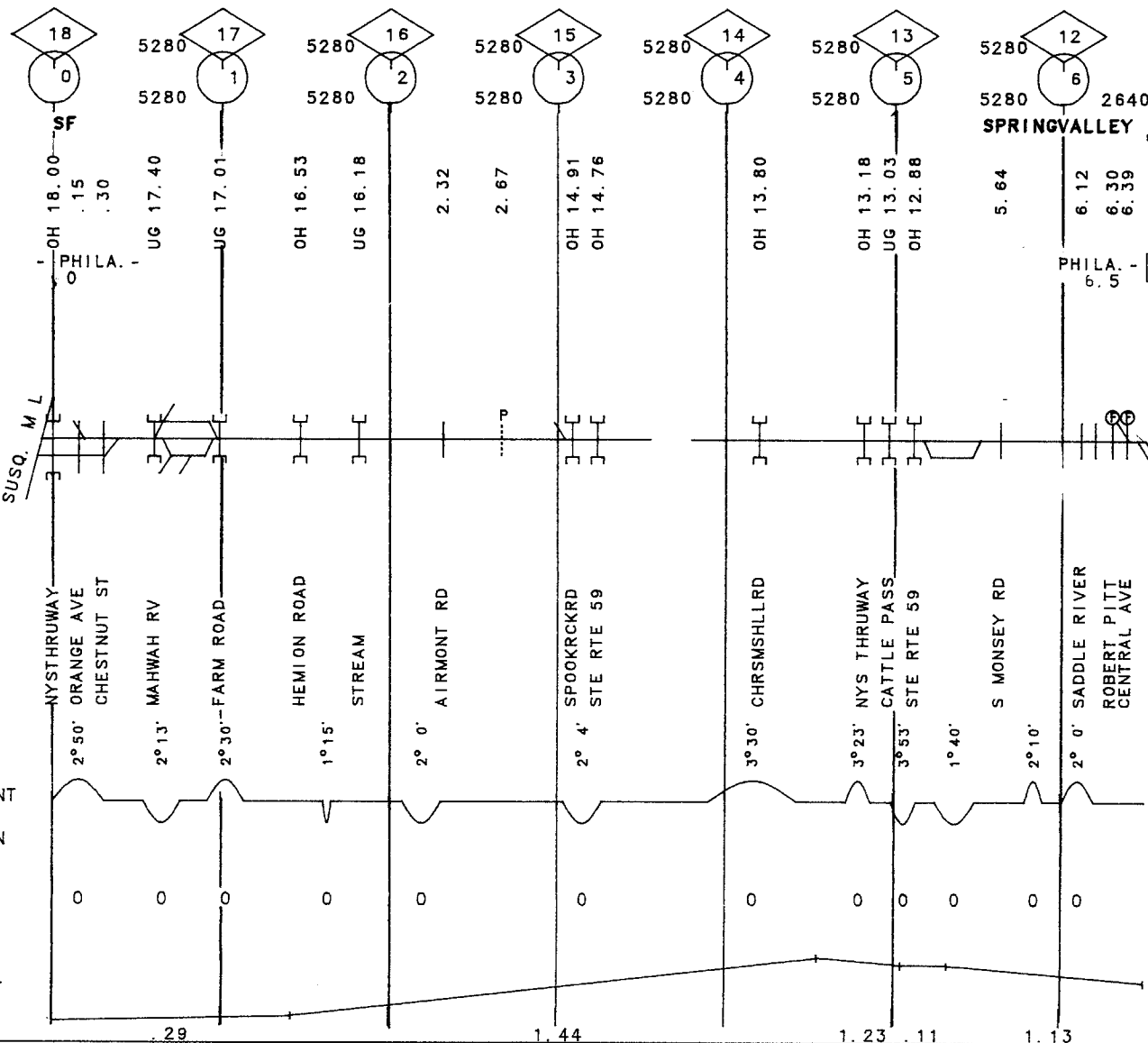
VALUATION  
TOWN

SUFFERN

TALLMANS

MONSEY

FACILITY



007

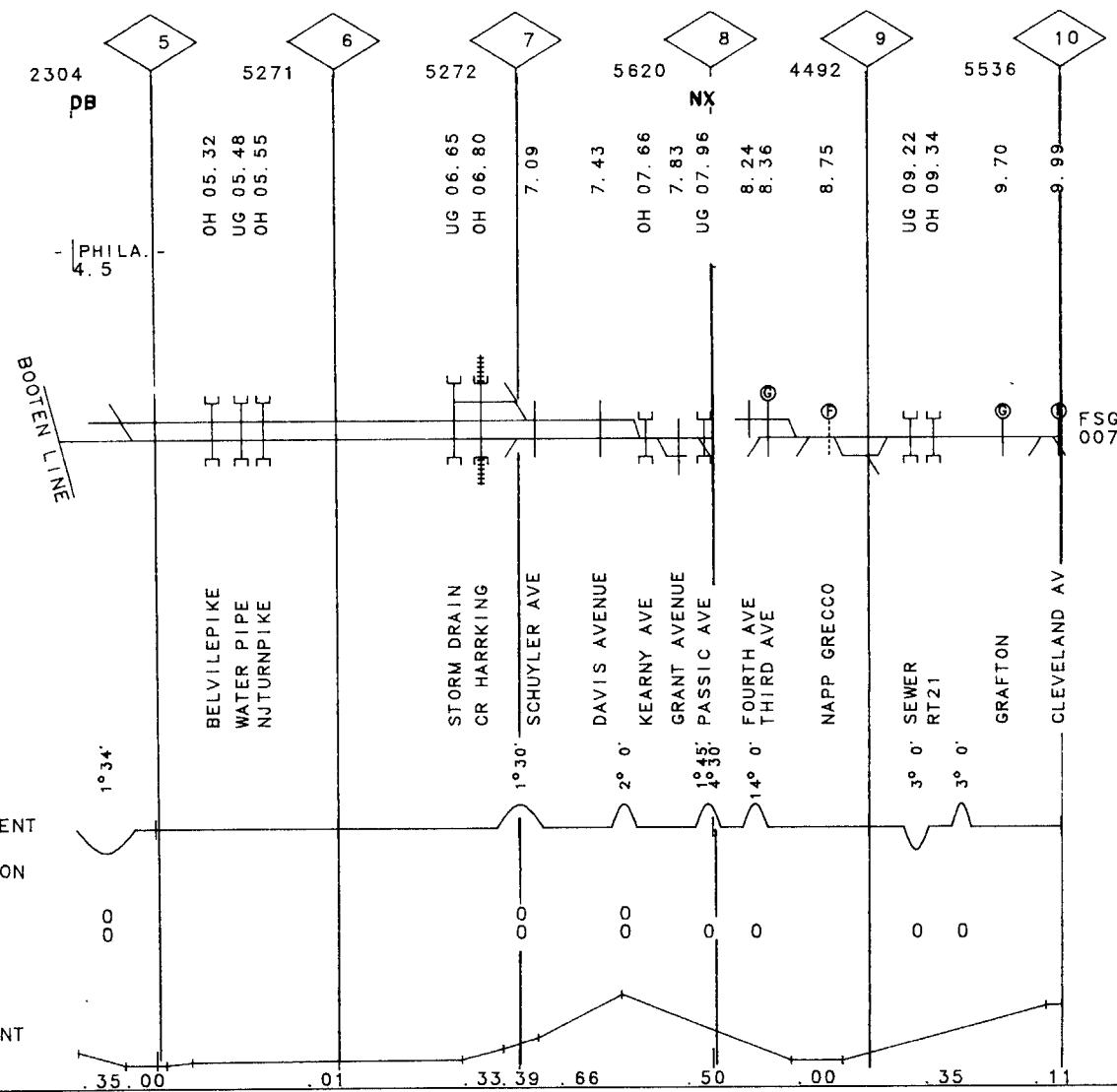
DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

007	1
	64
	90
00-23	00-27
	10

007

**WOODSIDE**

GRADE \_\_\_\_\_





GRINDING	
SURFACING	64
TIES	90
UNDERCUTTING	
RAIL	00-27 00-28 00-29 00-30
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

CLEVELAND ST.

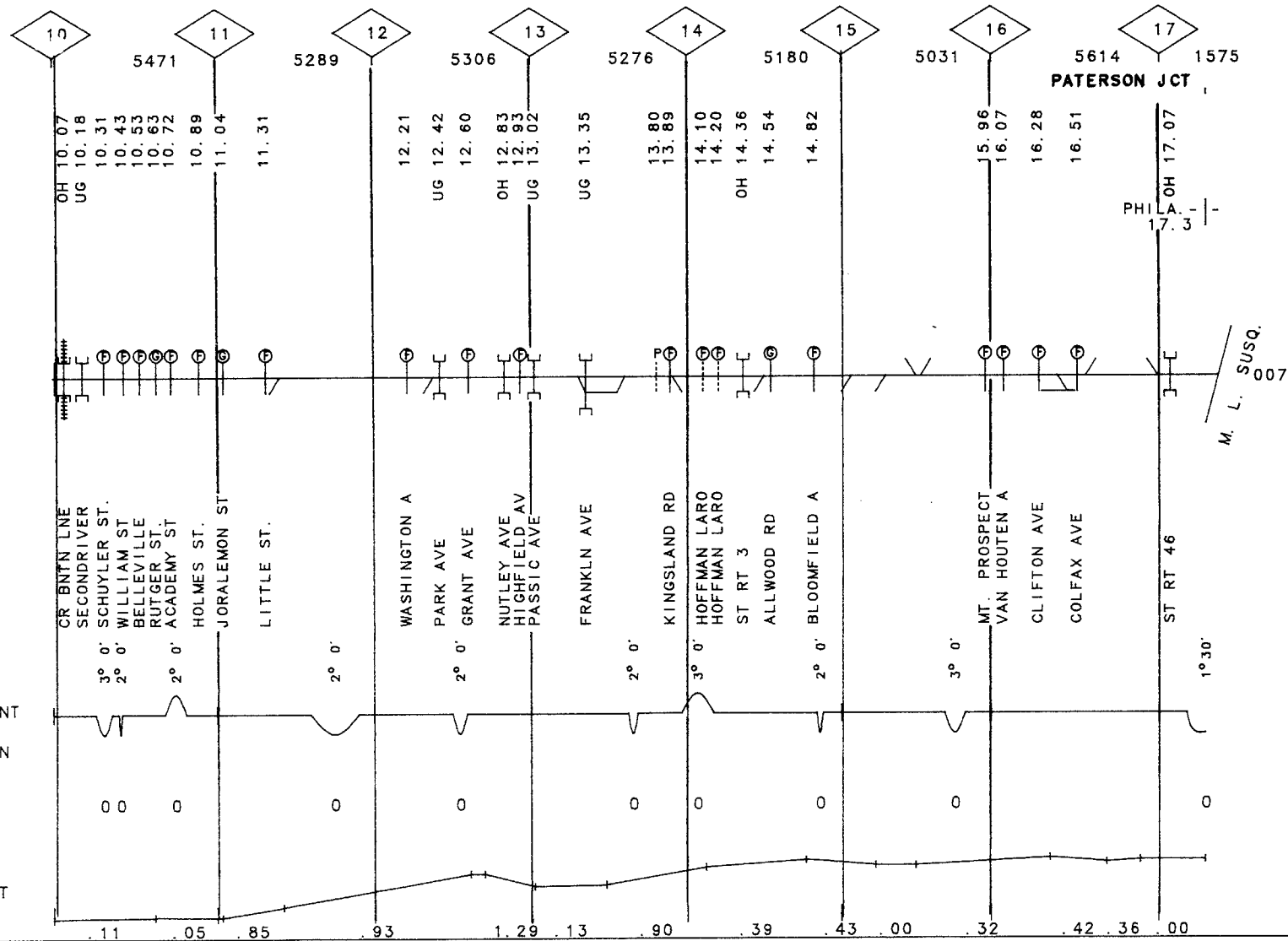
WALNUT ST.

V8311

ALLWOOD

ATHENIA

FACILITY



10-6167 CARLTON HILL SPUR REV. 01/01/91 MP 8.80 -MP 10.20 NU

GRINDING	52(1)
SURFACING	58
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

002

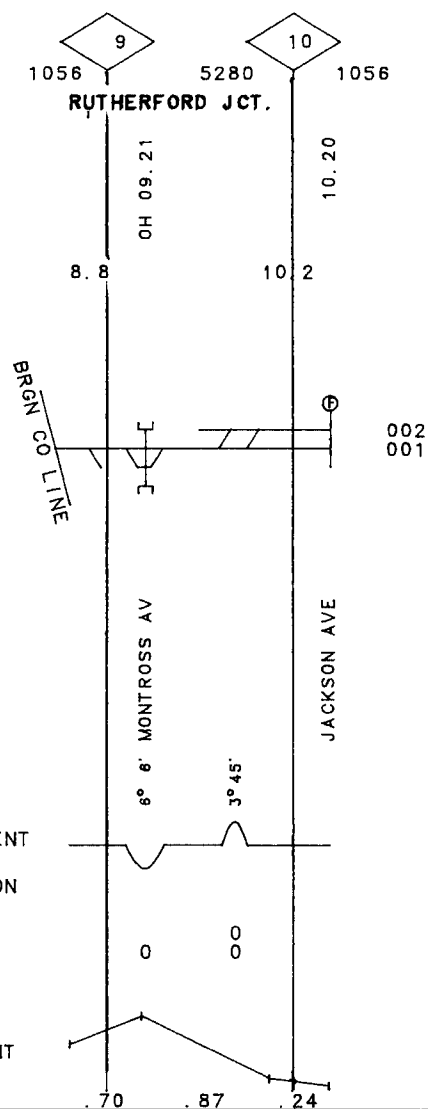
GRINDING	52(1)
SURFACING	52
TIES	
UNDERCUTTING	
RAIL	131-36
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

001

FIBER OPTICS

VALUATION  
TOWNV8309  
CARLTON HILL

FACILITY

002  
001

GRINDING	
SURFACING	57
TIES	
UNDERCUTTING	
RAIL	12-40
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

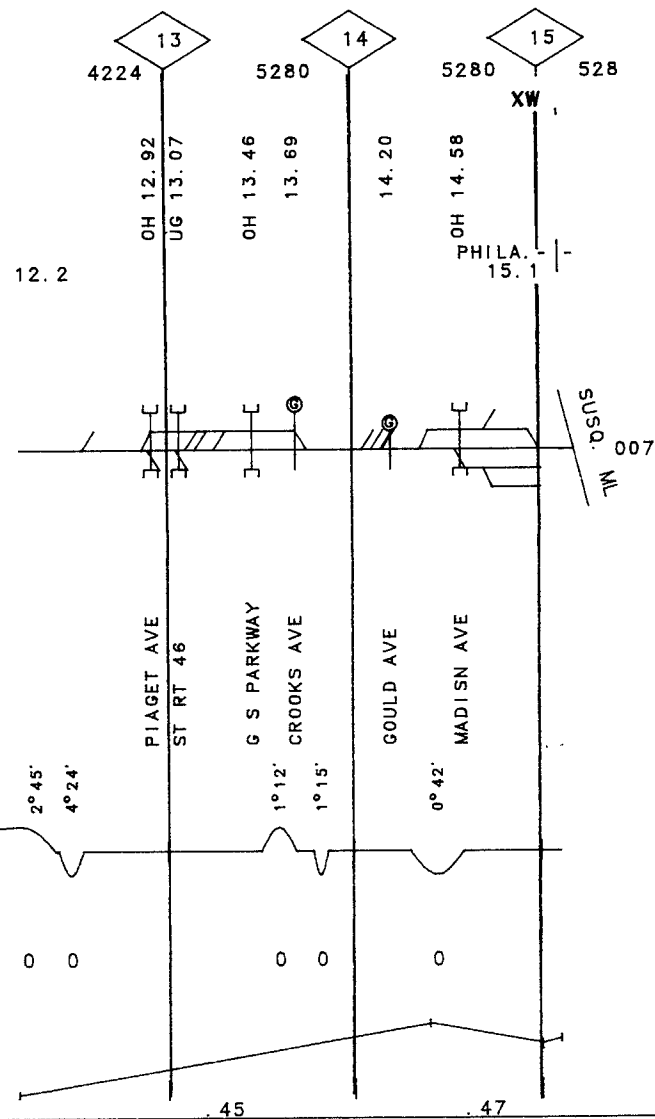
FIBER OPTICS

VALUATION  
TOWN

CLIFTON

V8309  
LAKEVIEW

FACILITY



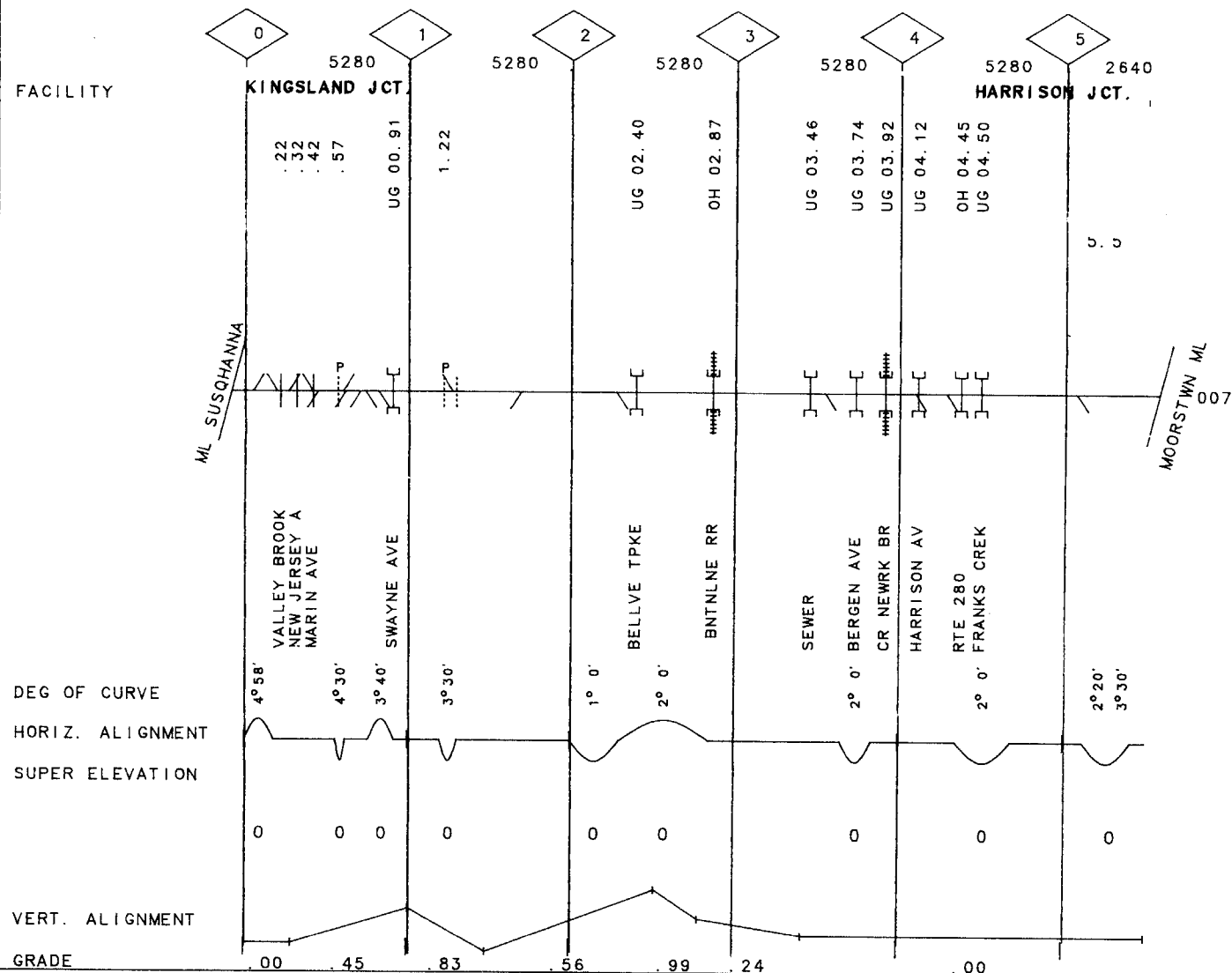
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT.)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8311



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	10F47
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

05

FIBER OPTICS

VALUATION  
TOWN

V8311  
SILVER LAKE

FACILITY

2640 9 5280 10 2640  
FOREST HILL GREAT NOTCH

8.60 09.00 09.11 9.37 9.46 9.84 10.32 10.49  
UG UG OH  
N. J. C. PHILA. 8.5 10.5

BOONTON LINE

007

DEG OF CURVE

5°30' 3°0' 1°0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE

1.90.40 .95 .00 1.10 .33

10-6172 POMPTON I.T. REV. 01/01/91 MP 21.40 -MP 22.10 NY

GRINDING	
SURFACING	90
TIES	90
UNDERCUTTING	
RAIL	00-26
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V8311  
TOWN

FACILITY

3158 511  
MOUNTAIN VIEW

UG 21.88  
21.422.1

007

SPRING ROAD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

GRINDING			
SURFACING		90	
TIES	85		90
UNDERCUTTING			
RAIL		05F64	
BAL. CLEAN			
TONNAGE (MGT)			
T T SPEED	10		

007

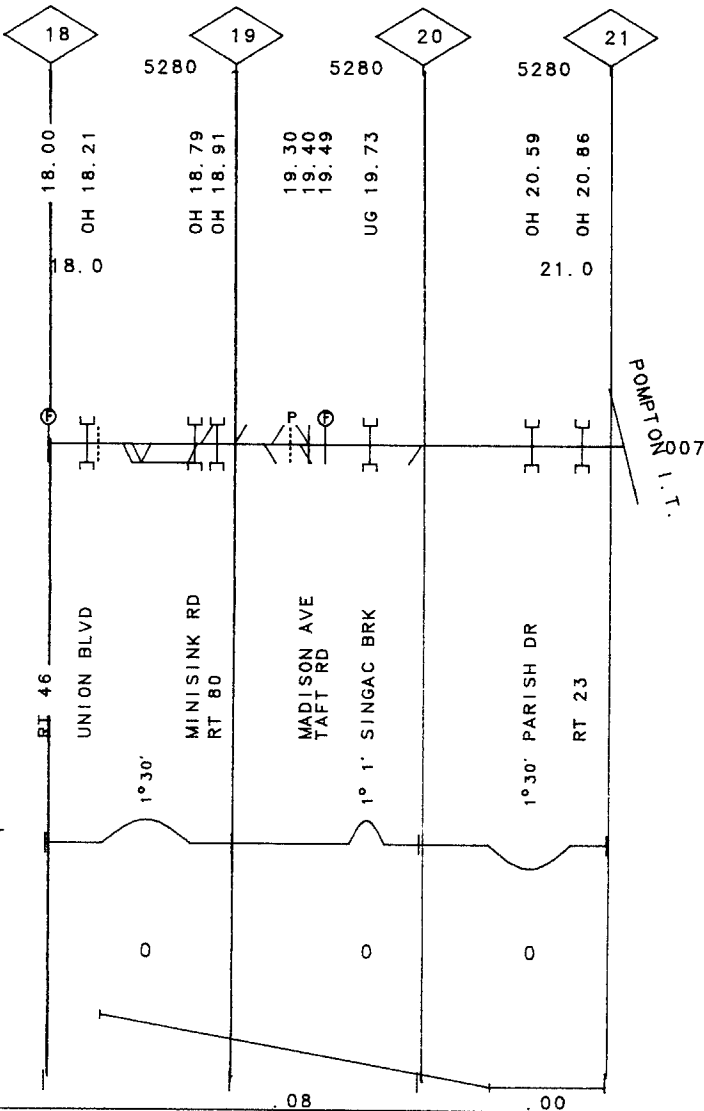
FIBER OPTICS

VALUATION  
TOWN

LITTLE FALLS MOUNTAIN VIEW

V8311

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-08
BAL CLEAN	00F44
TONNAGE(MGT)	00F45
T T SPEED	00F43
	00F45
	10

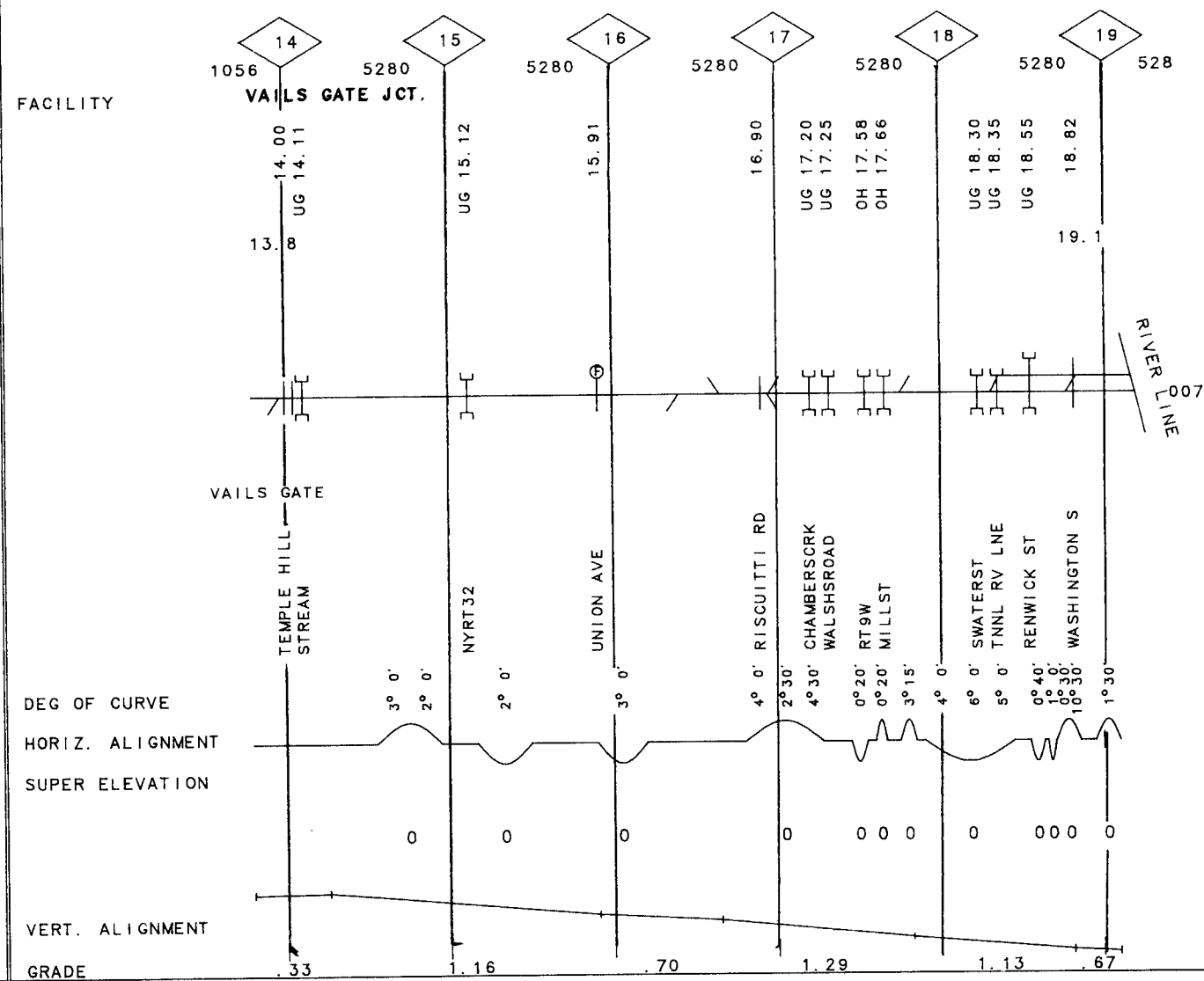
007

FIBER OPTICS

VALUATION  
TOWN

NEW WINDSOR

NEWBURGH





GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

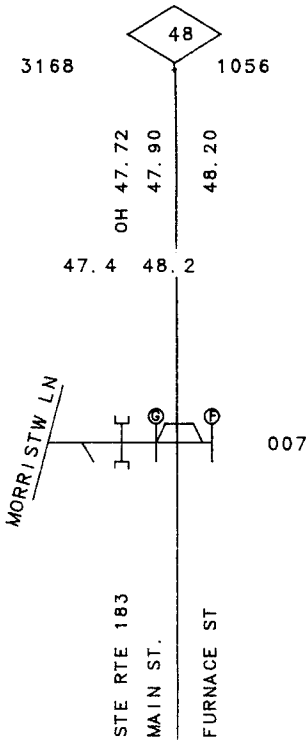
007

FIBER OPTICS

VALUATION  
TOWN

V8328  
NET CONG

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE  
0.32 1.80

10-6192 WASHINGTON SEC. REV. 01/01/91 MP 48.00 -MP 50.00 NJ

GRINDING	62(3)
SURFACING	90
TIES	90
UNDERCUTTING	
RAIL	05
BAL CLEAN	84
TONNAGE(MGT)	0.1 0.8
T T SPEED	30

007

FIBER OPTICS

VALUATION  
TOWN

NET CONG

V8451

FACILITY

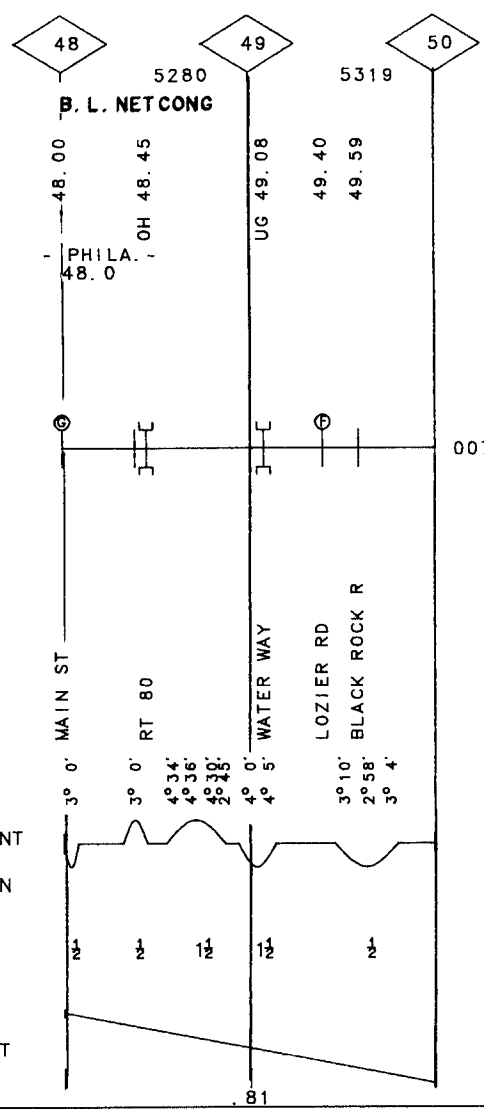
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	62(2)
SURFACING	90
TIES	90
UNDERCUTTING	05
RAIL	84
BAL. CLEAN	0.8
TONNAGE (MGT)	30
T T SPEED	

007

FIBER OPTICS

V8451

VALUATION  
TOWN

WATERLOO

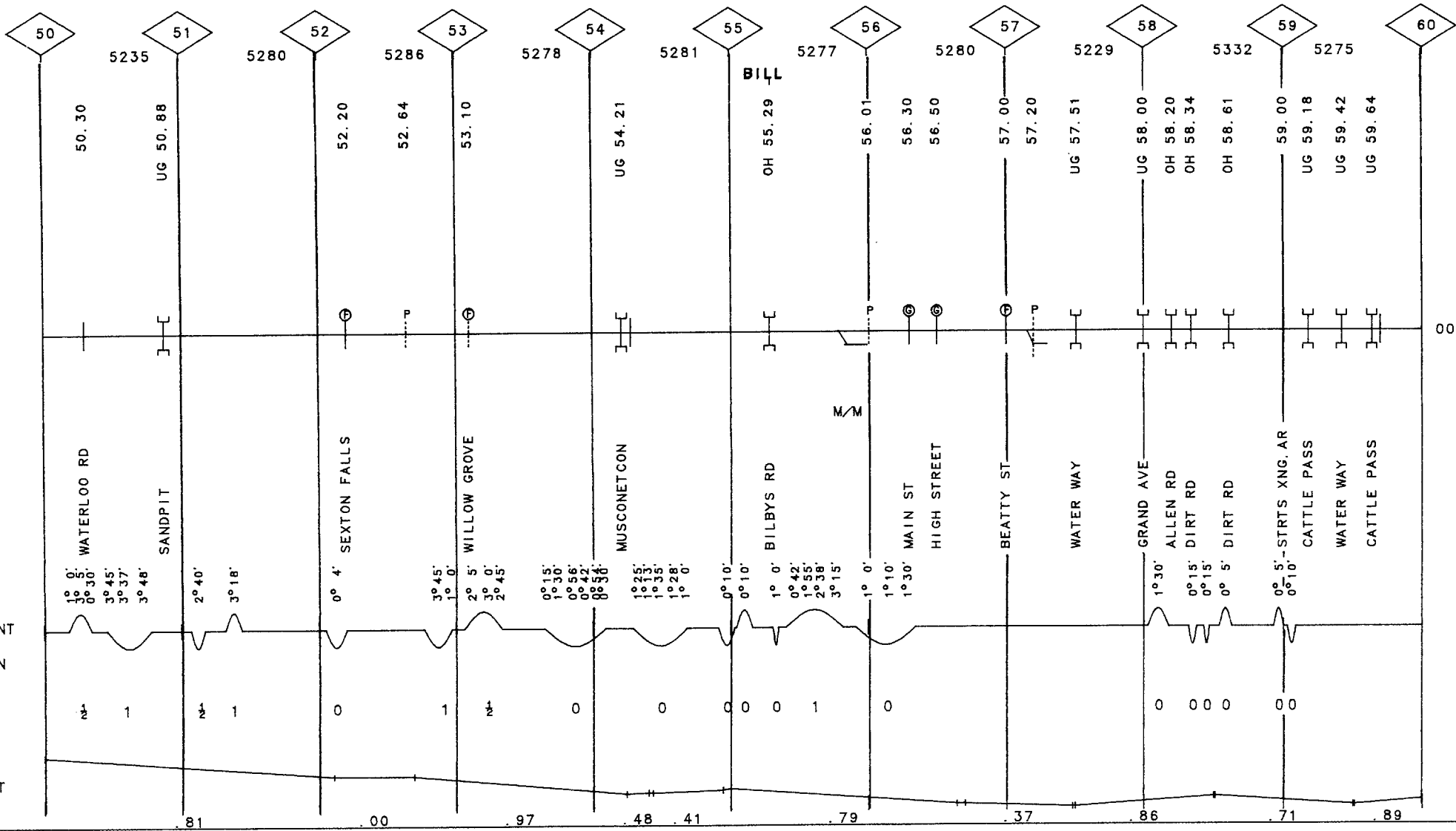
HACKETTSTOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

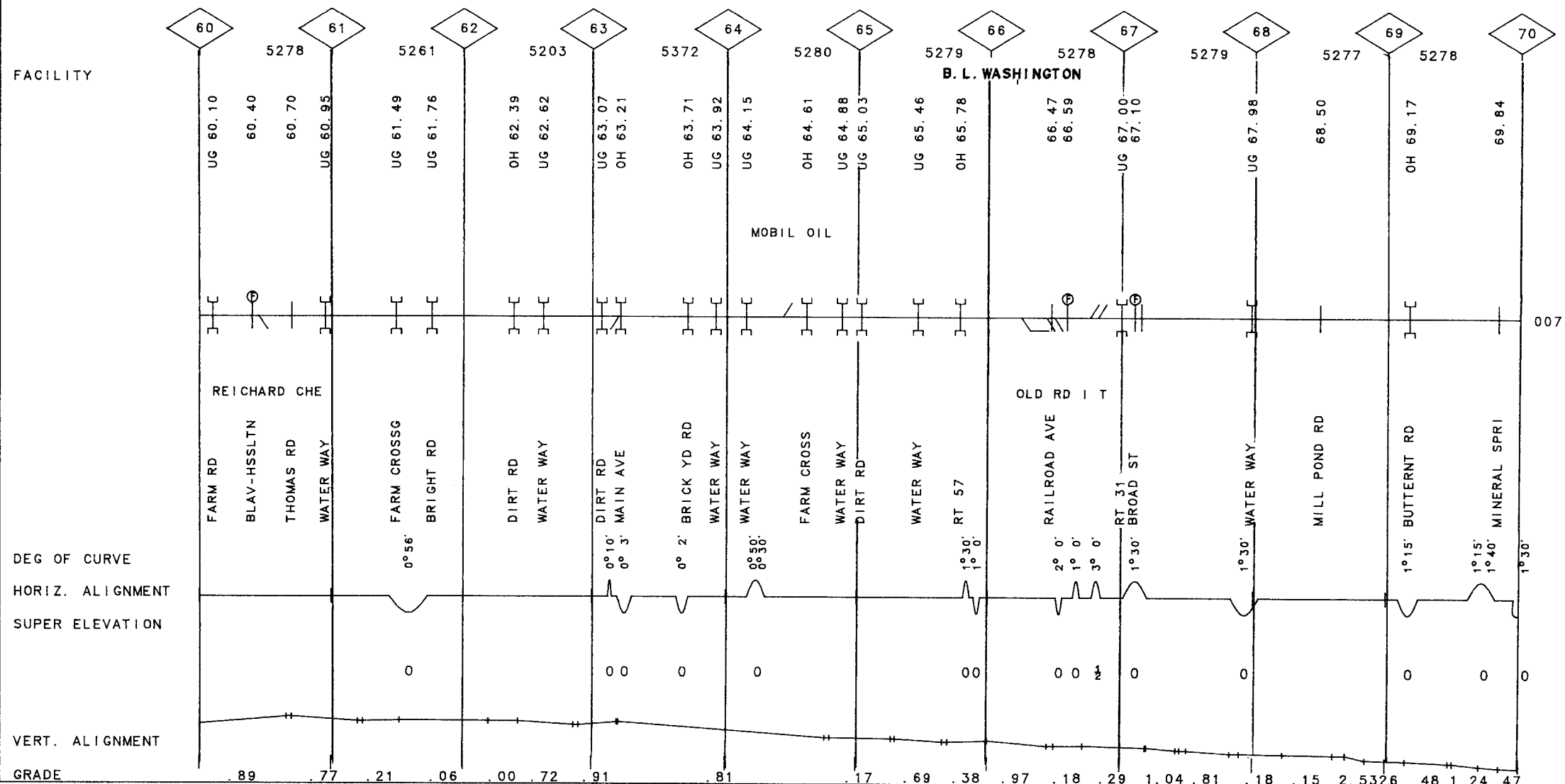


007

007

007

WASHINGTON





NJ

80.30

-MP

MP

80.00

REV. 01/01/91

FACILITY

80

CP PHILLIPSBURG

OH 80.23

80.3

LEHIGH LINE

007

S MAIN ST

3° 0'

9° 30'

0 0

1.37

10-6192

WASHINGTON SEC.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8451

PHILLIPSBURG

FACILITY

1566

CP PHILLIPSBURG

OH 80.23

80.3

LEHIGH LINE

007

S MAIN ST

3° 0'

9° 30'

0 0

1.37

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

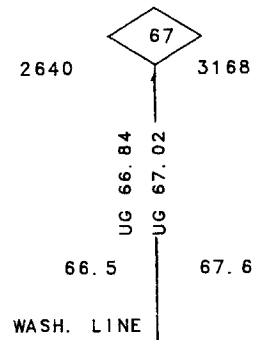
007

FIBER OPTICS

VALUATION  
TOWN

V8326  
WASHINGTON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

6°20'

0

VERT. ALIGNMENT

GRADE

.44 1.07 .19

GRINDING	
SURFACING	74
TIES	
UNDERCUTTING	
RAIL	31-41
BAL CLEAN	64S
TONNAGE(MGT)	
T T SPEED	10

GRINDING		77(2)		70(1)		77(2)		70(1)
SURFACING	71M		75E					
TIES				70				
UNDERCUTTING								
RAIL	31-43	////	31-43		31-41	///	31-42	
BAL CLEAN				64S			75S	
TONNAGE(MGT)								
T T SPEED				10				

002

001

FIBER OPTICS

VALUATION  
TOWN

SLATEFORD JCT.

V8471  
WATER GAP

FACILITY

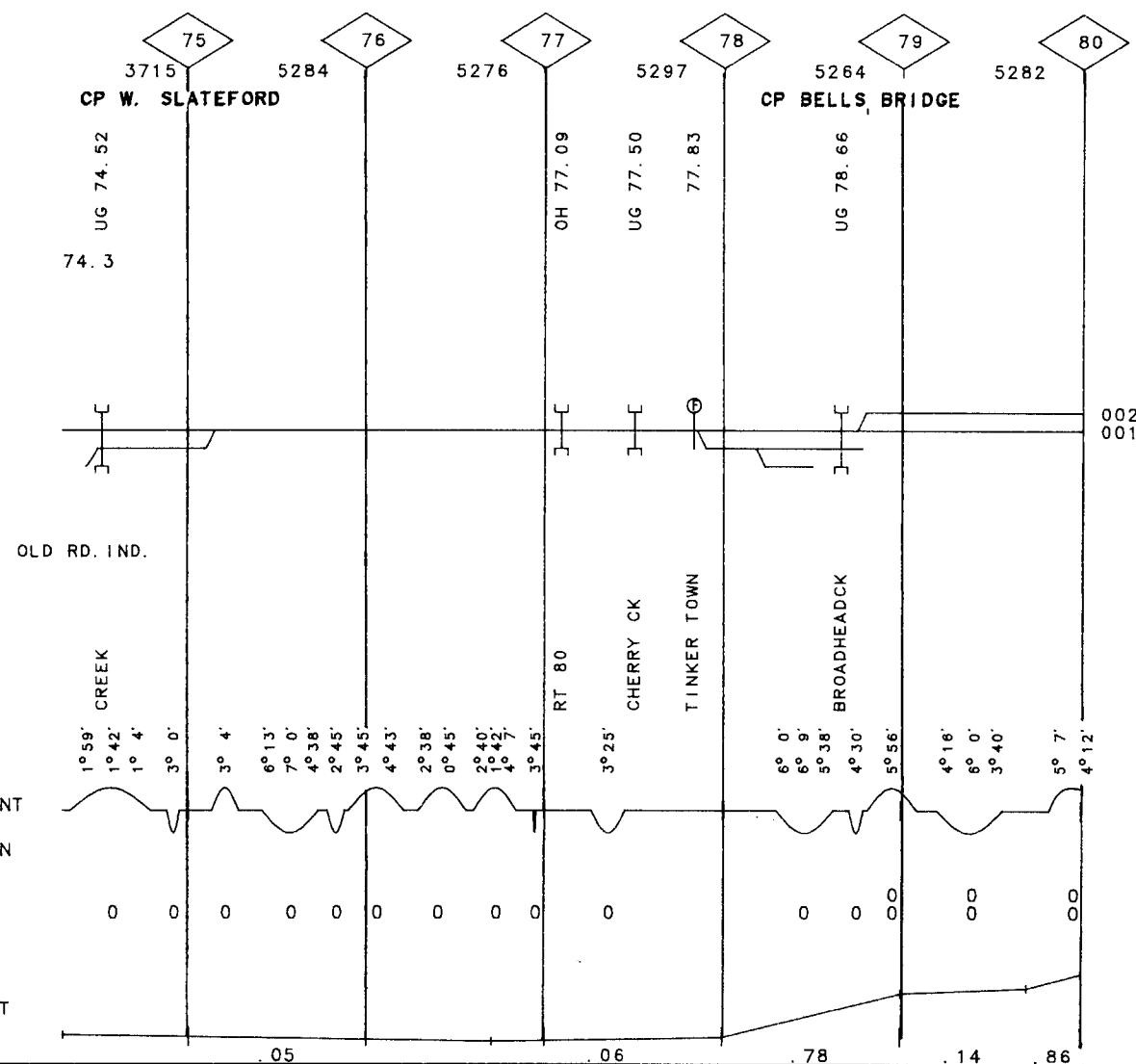
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

002  
001



GRINDING					70(1)		
SURFACING	74					71	
TIES							
UNDERCUTTING							
RAIL	31-42				32-53	31-53	
BAL CLEAN					75S		
TONNAGE(MGT)							
T T SPEED					10		

007  
001

GRADE

007VALUATION  
TOWN

**CRESCO** <sup>V8471</sup>



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION V8471  
TOWN

FACILITY

100 2125

UG 100.26  
100.4

007

MAIN ST

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

5° 6'  
0

VERT. ALIGNMENT

GRADE 1.52

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

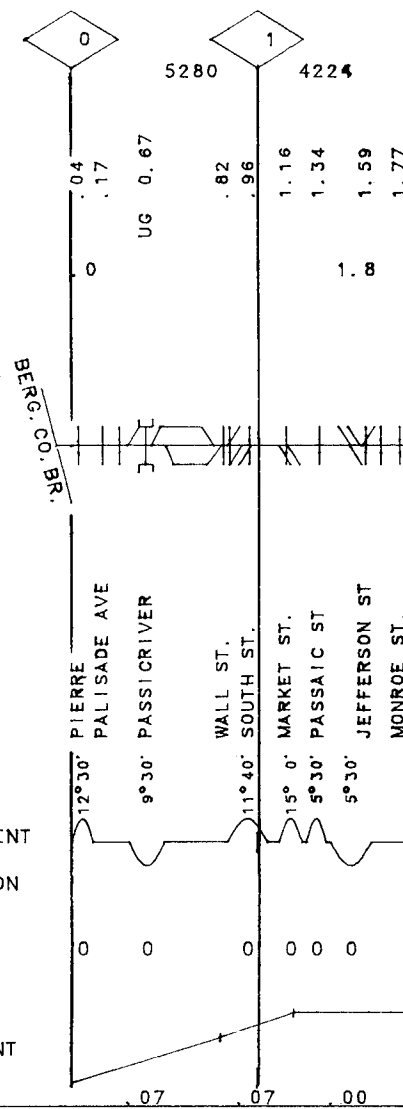
FIBER OPTICS

VALUATION  
TOWN

**GARFIELD DUNDEE**

V8328

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING			
SURFACING		80E	
TIES		79	
UNDERCUTTING			
RAIL	30-		30-31
BAL CLEAN			
TONNAGE (MGT)	0.2		0.3
T T SPEED		10	

007

FIBER OPTICS

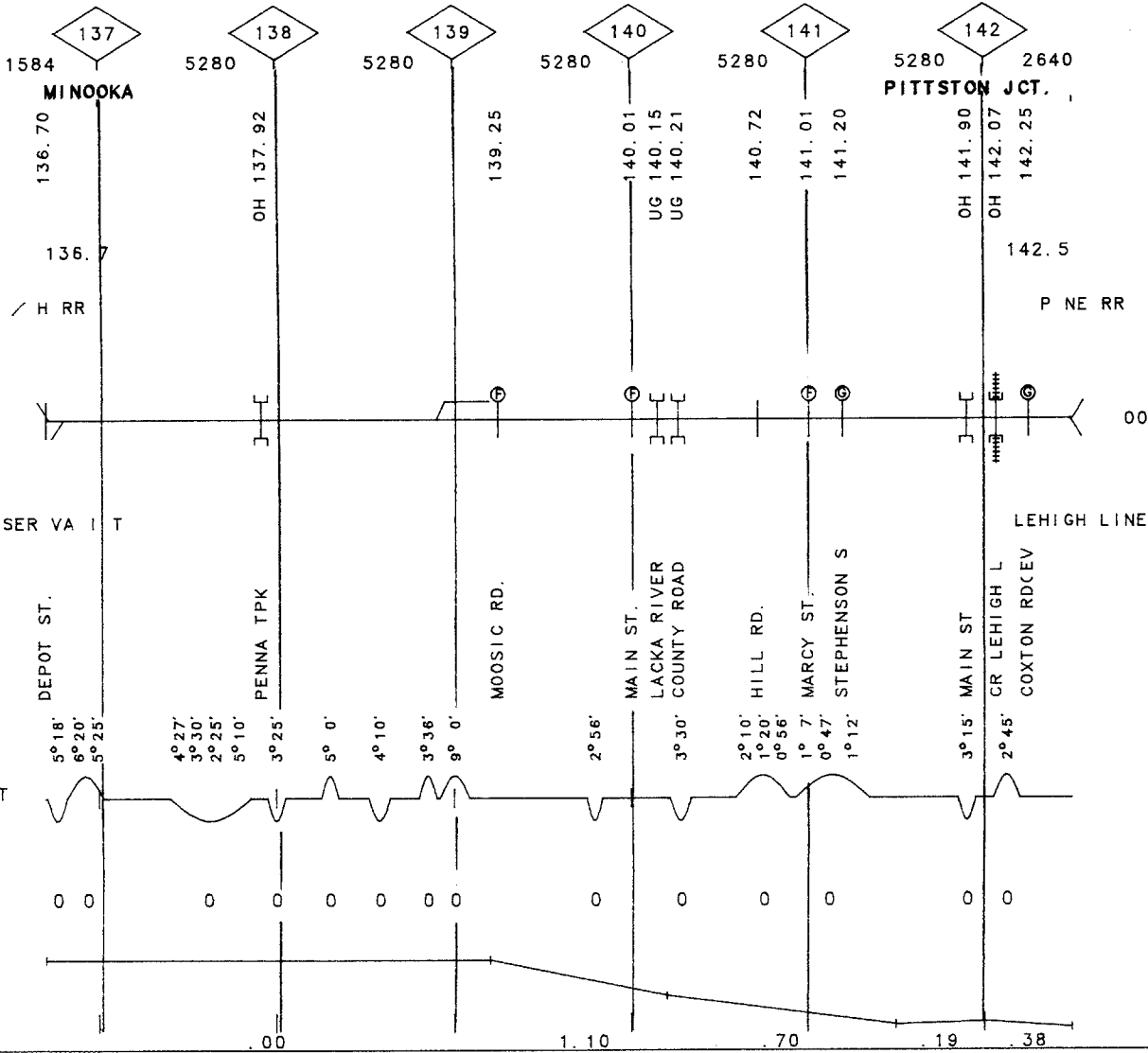
VALUATION  
TOWN

TAYLOR

V8471  
OLD FORGE

DURYEA

FACILITY



GRINDING				
SURFACING		70J		
TIES		70	69	64
UNDERCUTTING				
RAIL	91-10	05-24	05-20	
BAL CLEAN				
TONNAGE (MGT)				
T T SPEED		10		

007

FIBER OPTICS

VALUATION  
TOWN

PORTLAND V8471

FACILITY

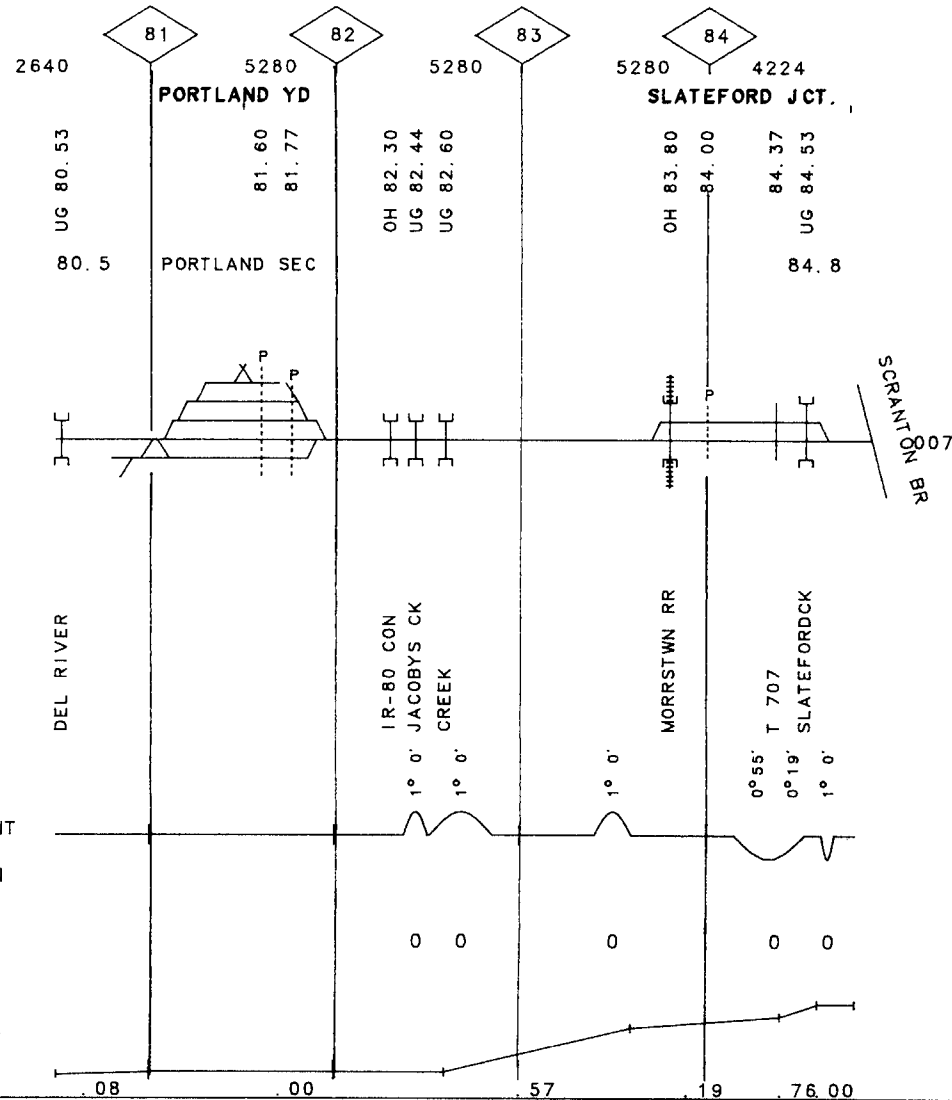
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		90	
SURFACING		88	
TIES		85	
UNDERCUTTING			
RAIL	30F88		
BAL. CLEAN		85	
TONNAGE (MGT)		0.8	
T T SPEED	10		30

007

FIBER OPTICS

VALUATION  
TOWN

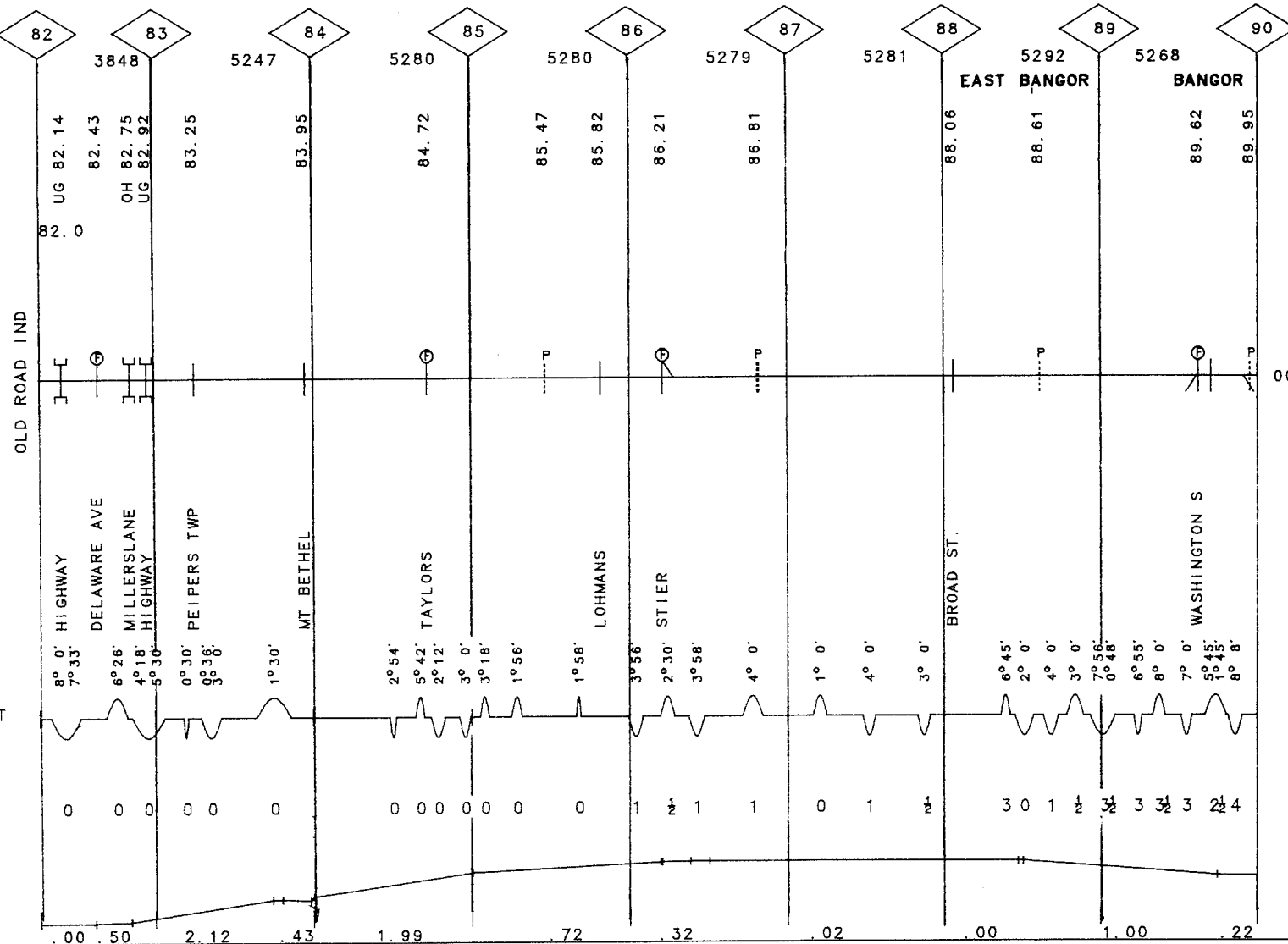
PORTLAND

MT. BETHEL

V8471

STEIR

FACILITY



007

GRINDING	90
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	30F88
BAL. CLEAN	85
TONNAGE (MGT)	0.9
T T SPEED	30

007

FIBER OPTICS

VALUATION  
TOWNV8471  
FLICKSVILLE

FACILITY

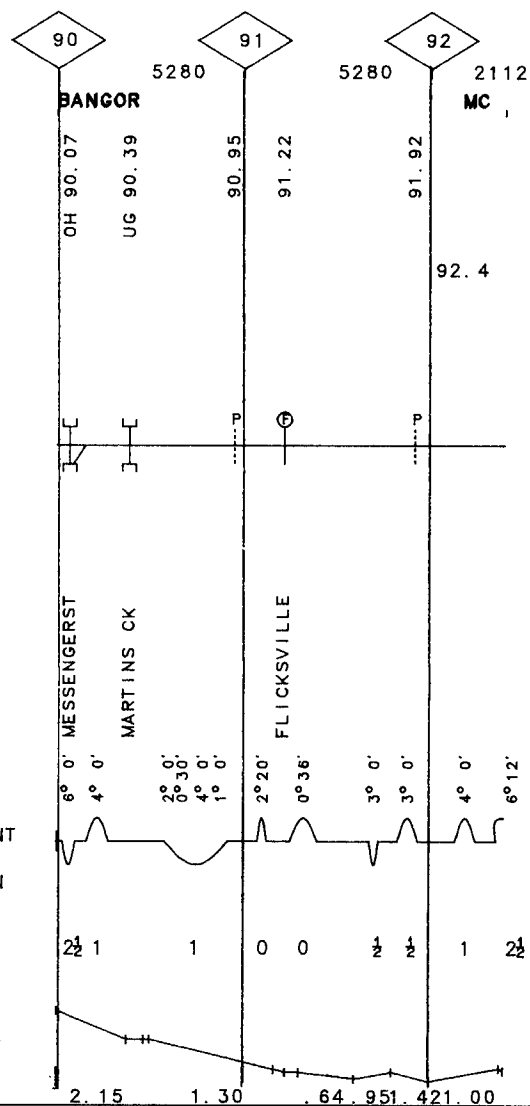
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



GRINDING	90
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	30F85
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	30 10

007

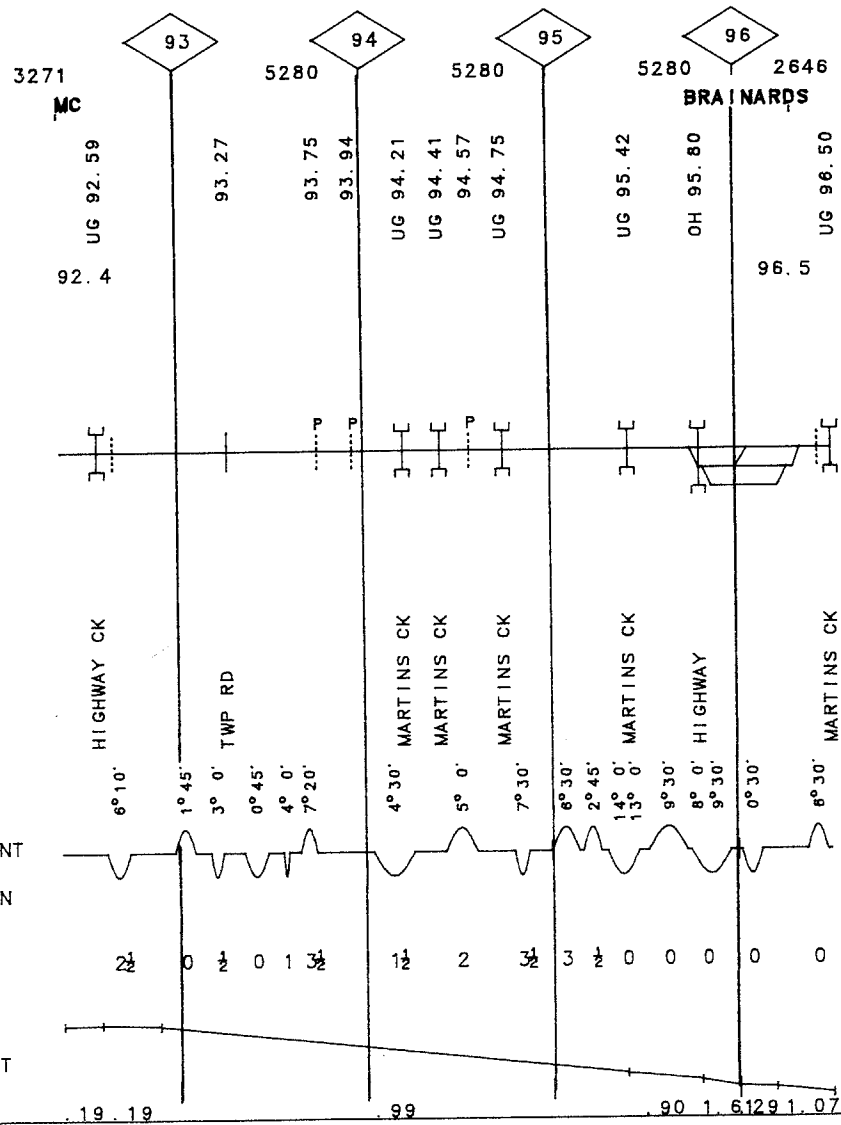
FIBER OPTICS

VALUATION  
TOWN

V8471

MARTINS CREEK

FACILITY



007

GRINDING				
SURFACING		50		
TIES	67			
UNDERCUTTING				
RAIL	05-21	05-14		101
BAL. CLEAN				
TONNAGE (MGT)	0.8	1.0		
T T SPEED		10		

007

FIBER OPTICS

VALUATION  
TOWN

V8471

NAZARETH

FACILITY

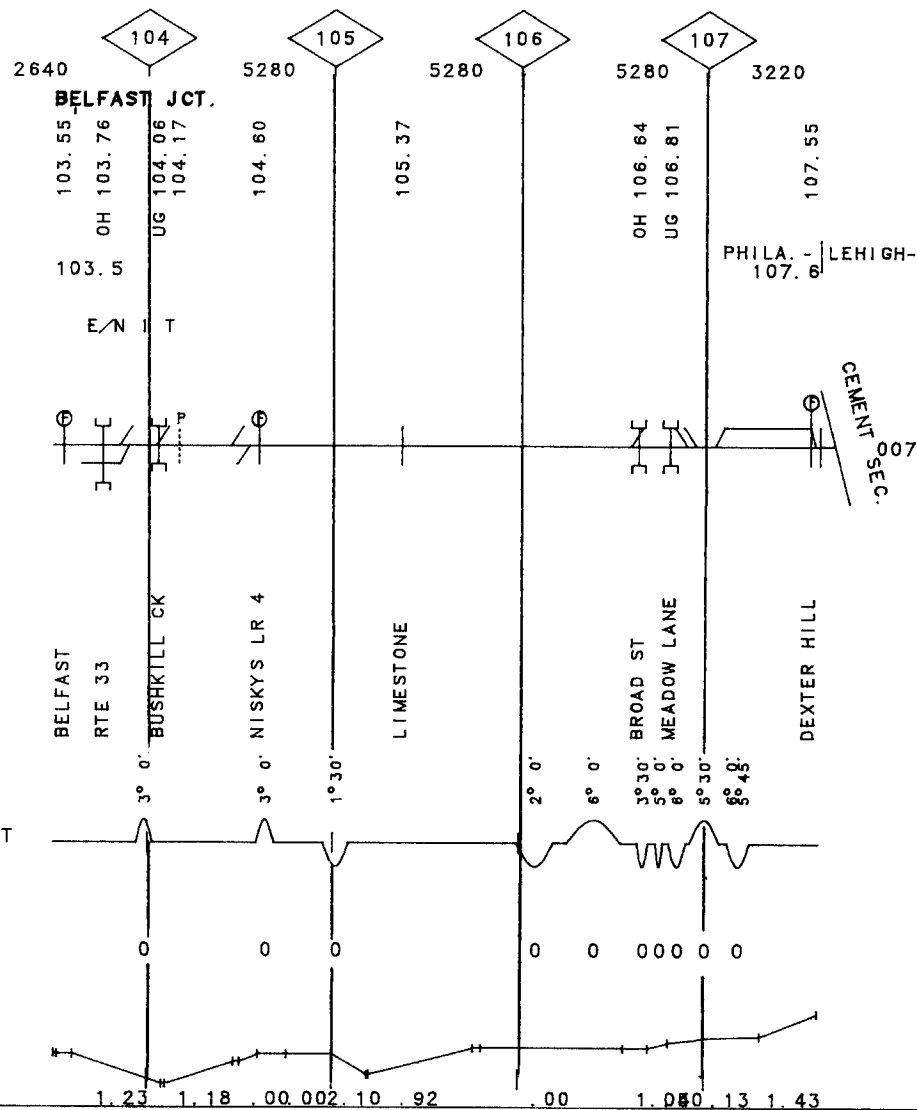
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING					
SURFACING	54J				48
TIES					
UNDERCUTTING					
RAIL		05		30	31
BAL. CLEAN					
TONNAGE (MGT)			1.0		
T T SPEED			10		

007

FIBER OPTICS

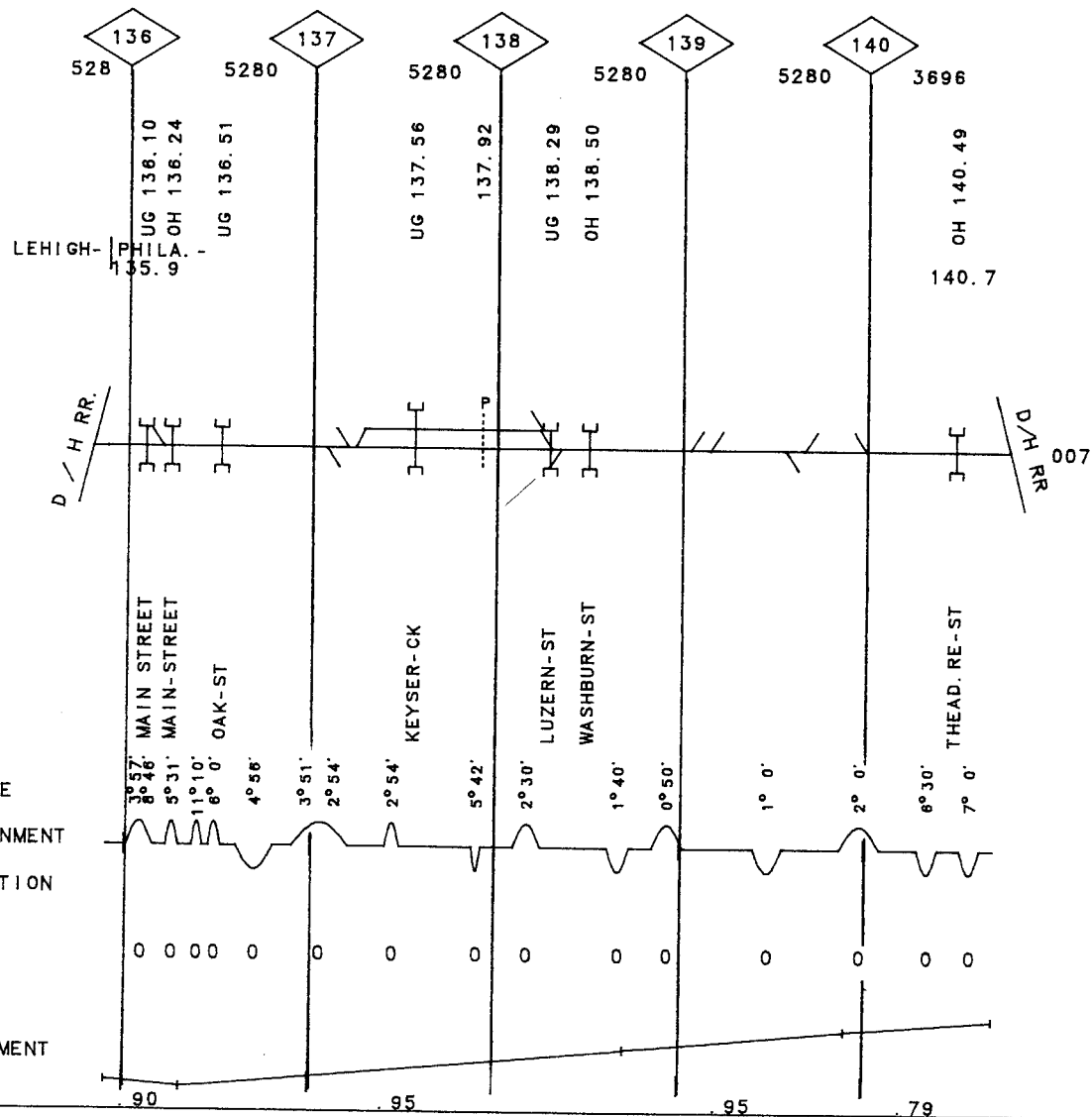
VALUATION  
TOWN

TAYLOR

V8471

KEYSER VALLEY SH

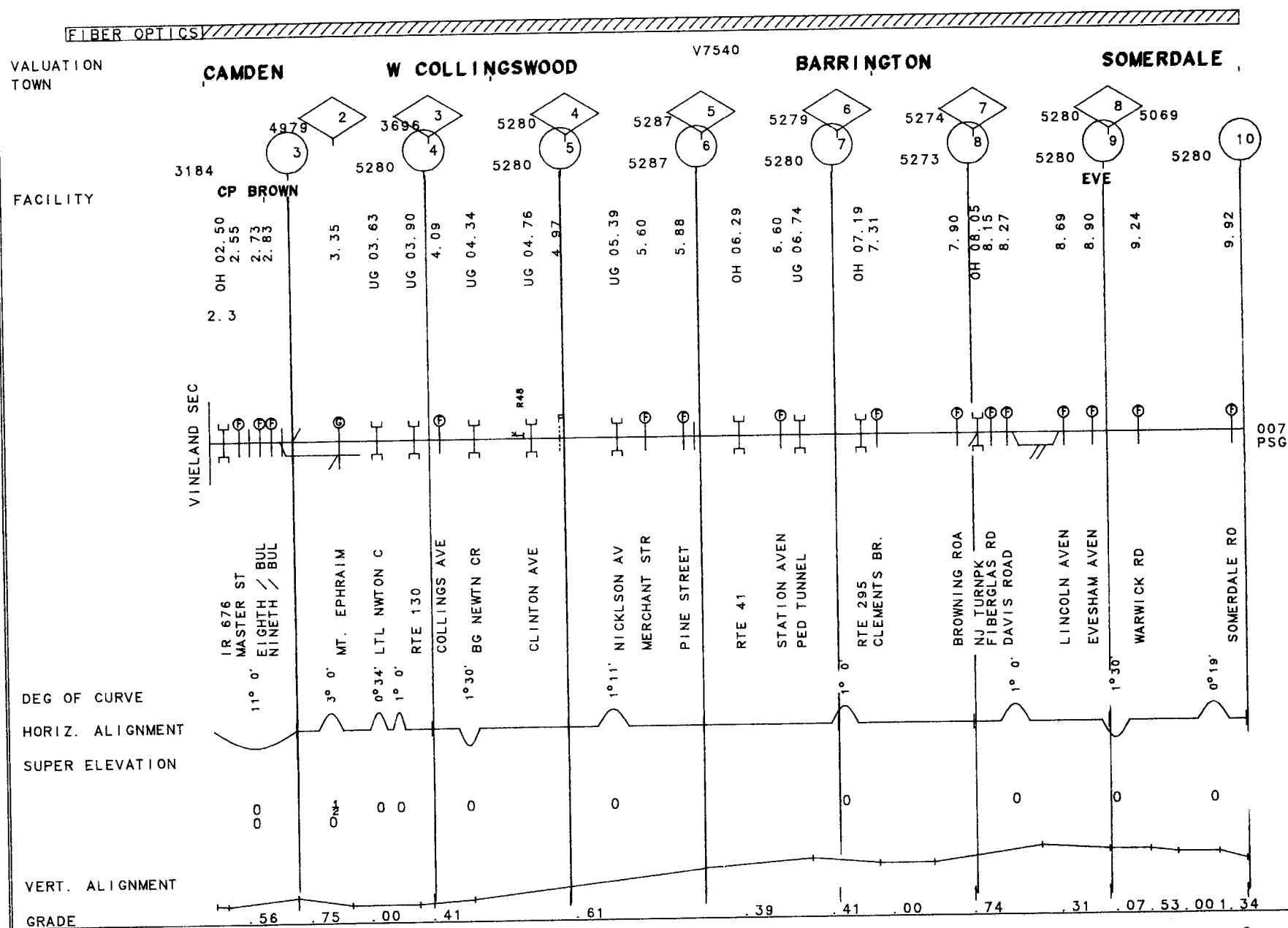
FACILITY



007

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	00 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05

PSG



GRINDING									
SURFACING						90			
TIES	90	11		90	11			90	
UNDERCUTTING									
RAIL						30	-		
BAL. CLEAN						88			
TONNAGE (MGT)			2.0					1.7	
T T SPEED						30			

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05

FIBER OPTICS

VALUATION  
TOWN

**SOMERDALE**

CLEMENT ON

V7540

**ALBION**

**PENBRYN**

WILLIAMSTOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

PSD

007  
PSD

301

22

00

20

MP

10.

MP

—

1/

01/

2.



U

5  
1

5

## RESULTS

WB

02

991

1

007

	001	007		
GRINDING				
SURFACING	90		88	
TIES	90		84	
UNDERCUTTING				
RAIL		00	30	-
BAL CLEAN	88			
TONNAGE(MGT)	0.3		1.5	
T T SPEED	30		40	

007

GRINDING	
SURFACING	87C
TIES	84
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE(MGT)	1.2
T T SPEED	30

002

FIBER OPTICS

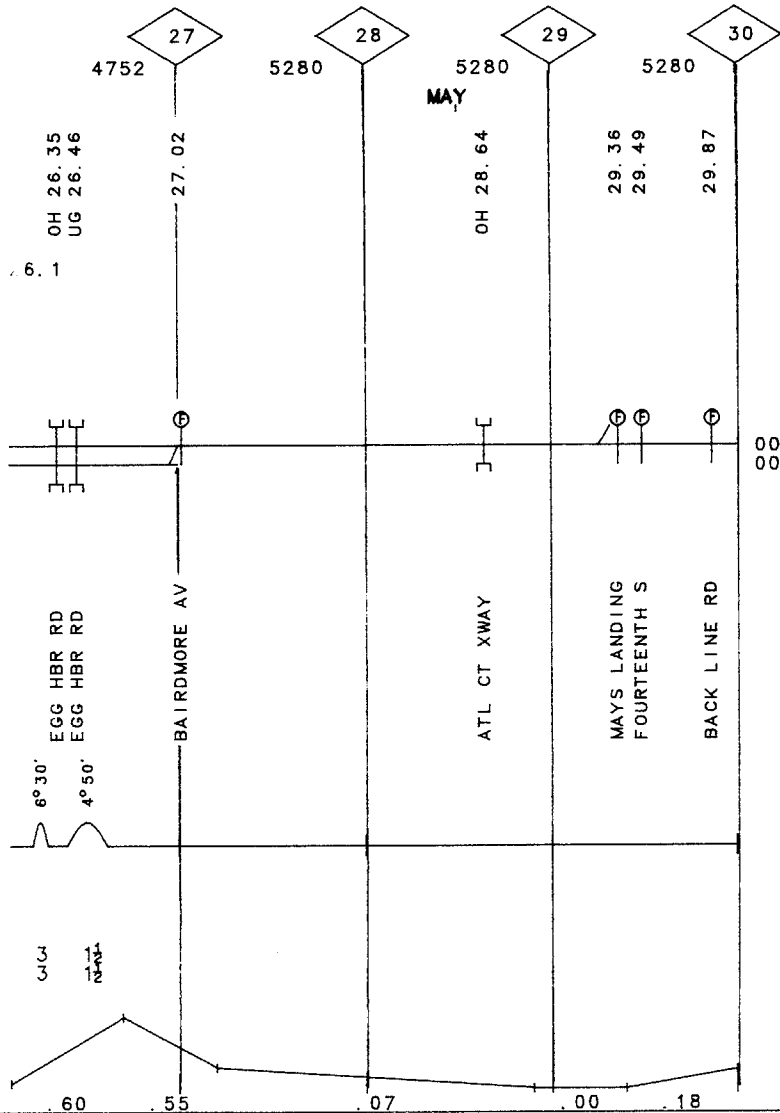
VALUATION  
TOWN

WINSLOW

V7541

FOLSOM

FACILITY



007  
002

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	
TIES	88
UNDERCUTTING	84
RAIL	
BAL. CLEAN	30 -
TONNAGE (MGY)	1.5
T T SPEED	40

007

FIBER OPTICS

VALUATION  
TOWN

NEWTONVILLE

V7541

RICHLAND

FACILITY

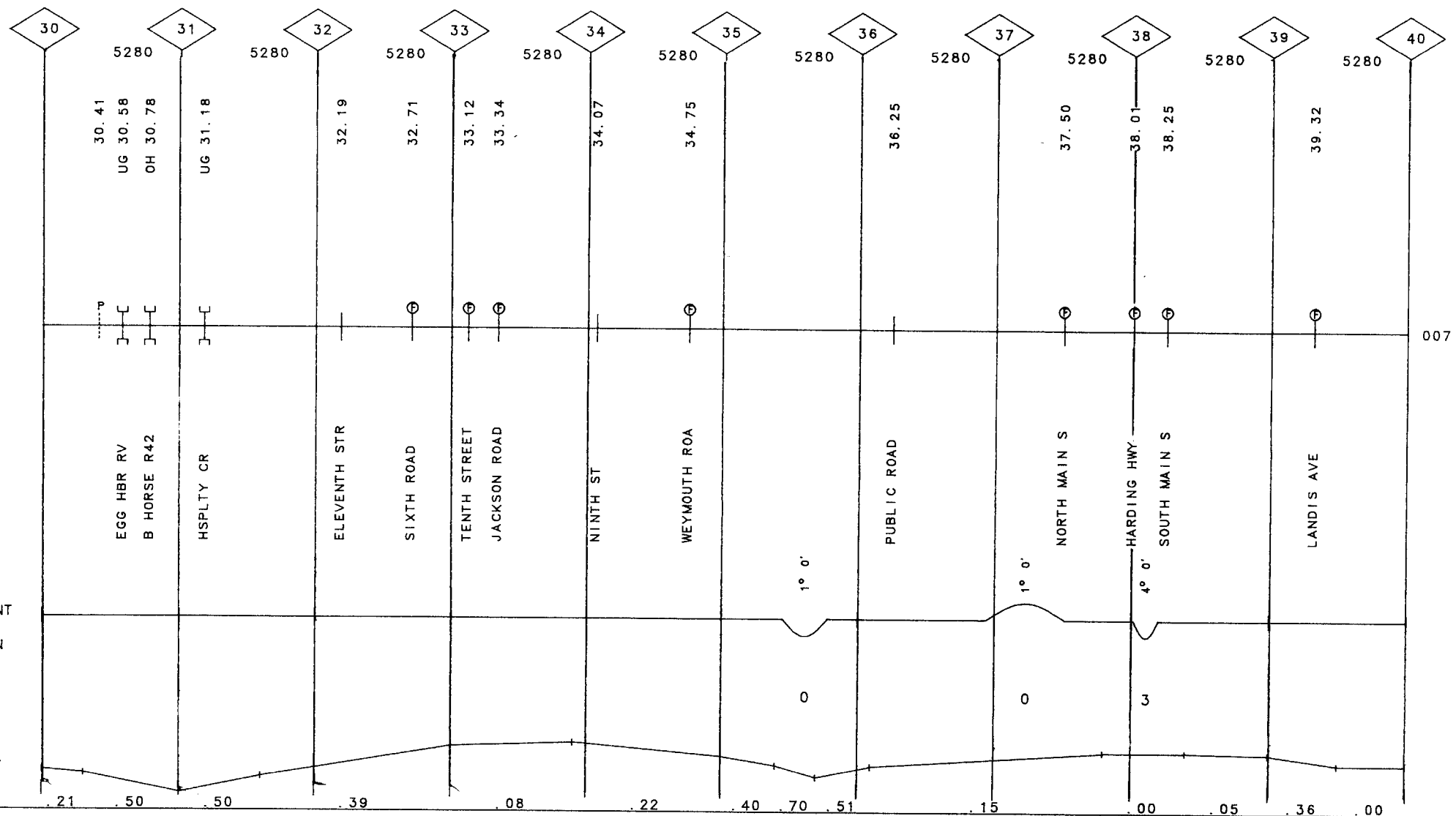
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



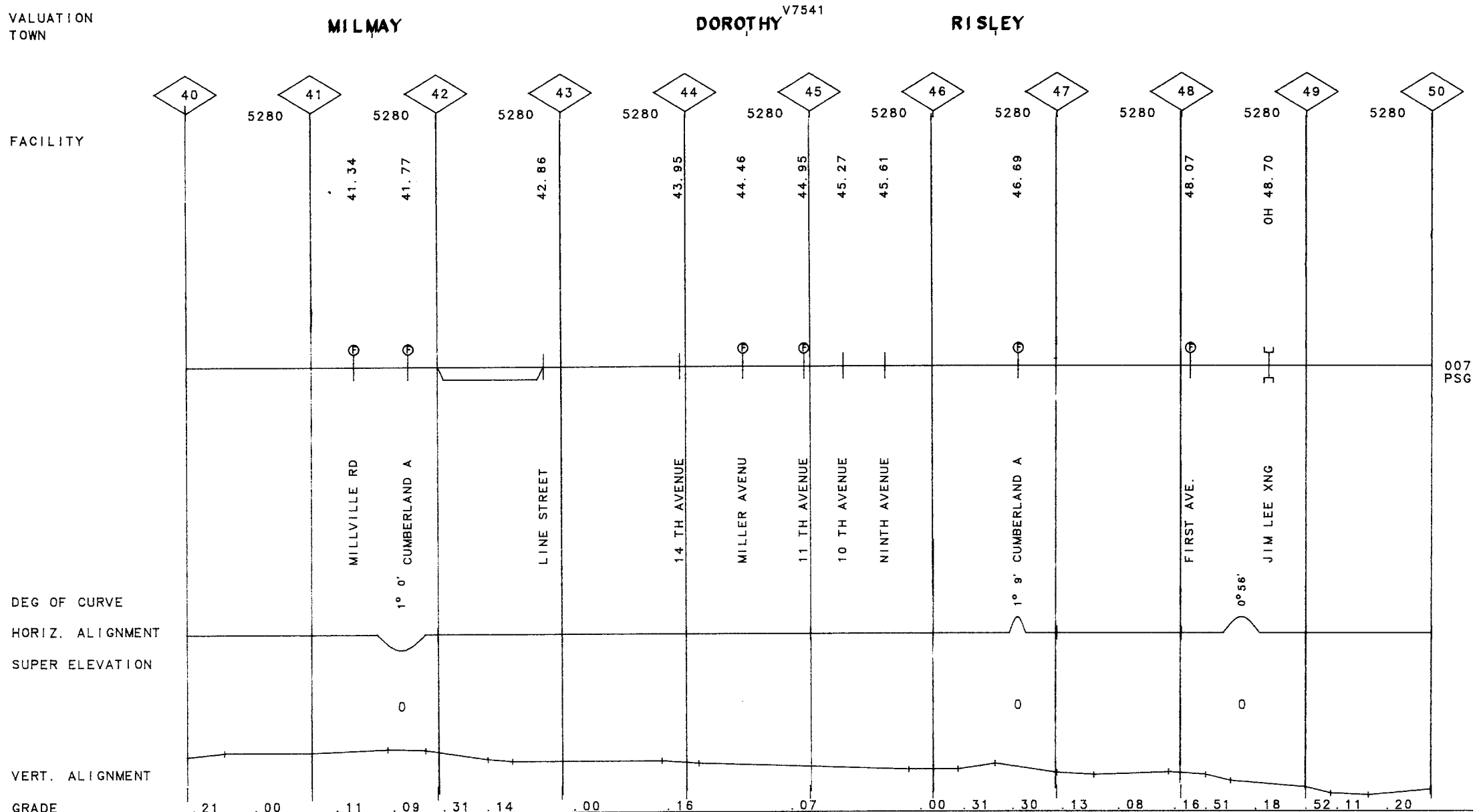
GRINDING	
SURFACING	88
TIES	84
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE (MGT)	1.5
T T SPEED	40

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	05

PSG

FIBER OPTICS



007  
PSG

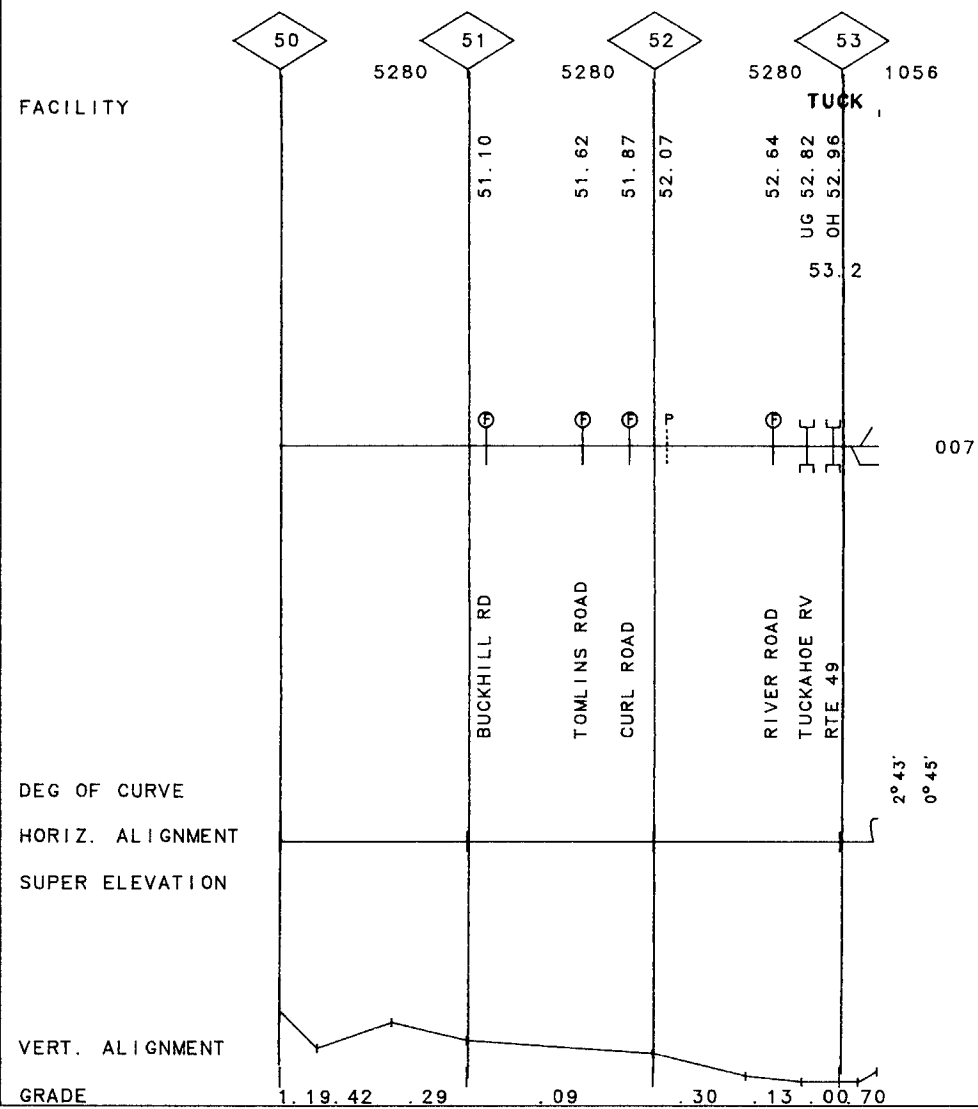
GRINDING	
SURFACING	88
TIES	84
UNDERCUTTING	
RAIL	30
BAL. CLEAN	-
TONNAGE(MGT)	1.5
T T SPEED	40

007

FIBER OPTICS

VALUATION  
TOWN

V7541



GRINDING	
SURFACING	
TIES	75
UNDERCUTTING	
RAIL	90
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05

PSG

GRINDING				
SURFACING	88			73W
TIES	84			68
UNDERCUTTING				
RAIL	00	-		
BAL CLEAN				
TONNAGE(MGT)	1.5			
T T SPEED	30	15	30	

007

FIBER OPTICS

VALUATION  
TOWN

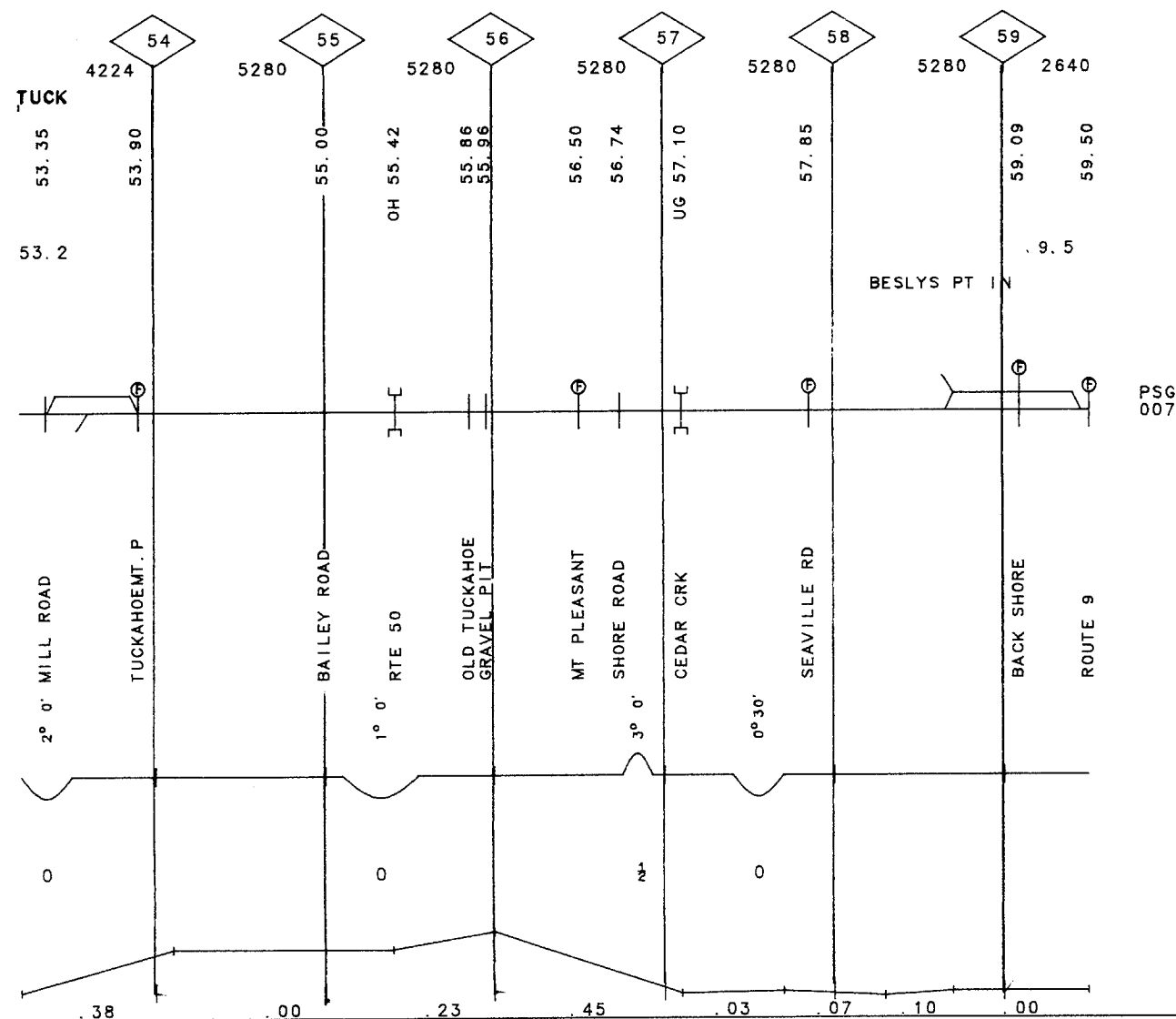
TUCKAHOE

PETERSBURG

V7544 | V7543

PALERMO

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	
SURFACING	84
TIES	60
UNDERCUTTING	
RAIL	30 -
BAL CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

PALERMO V7543

FACILITY

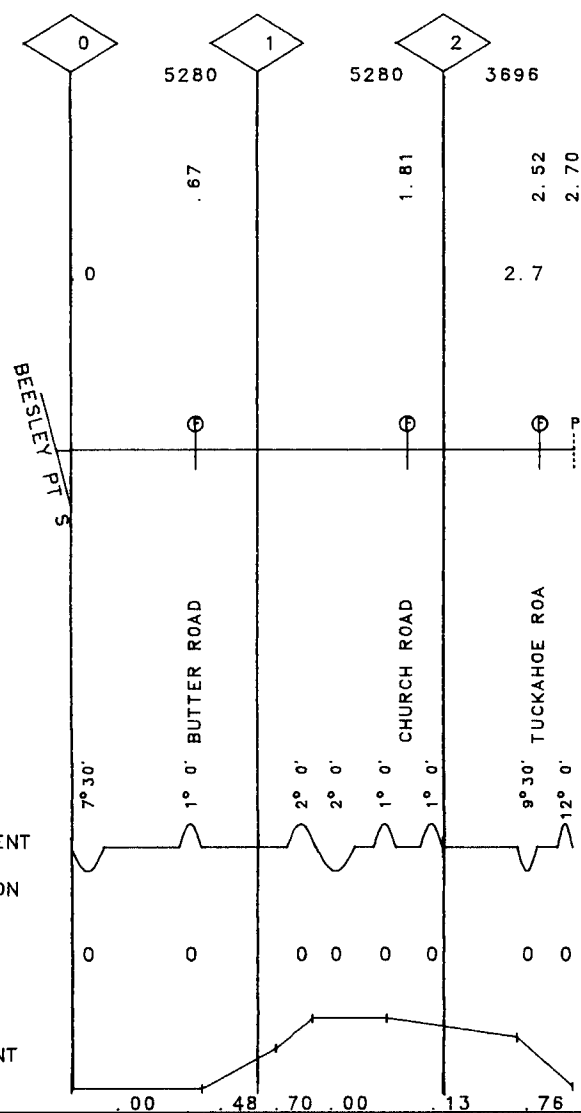
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	85
TIES	78
UNDERCUTTING	
RAIL	31F85
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	25

GRINDING	90	90	90	90	86
SURFACING					85
TIES				84	
UNDERCUTTING					
RAIL				40F85	30
BAL. CLEAN					85
TONNAGE (MGT)	9.6		7.2		1.9
T T SPEED	10		25		

CS

007

FIBER OPTICS

VALUATION  
TOWNV7379 V7556  
CAMDENV7558  
SOUTH CAMDEN

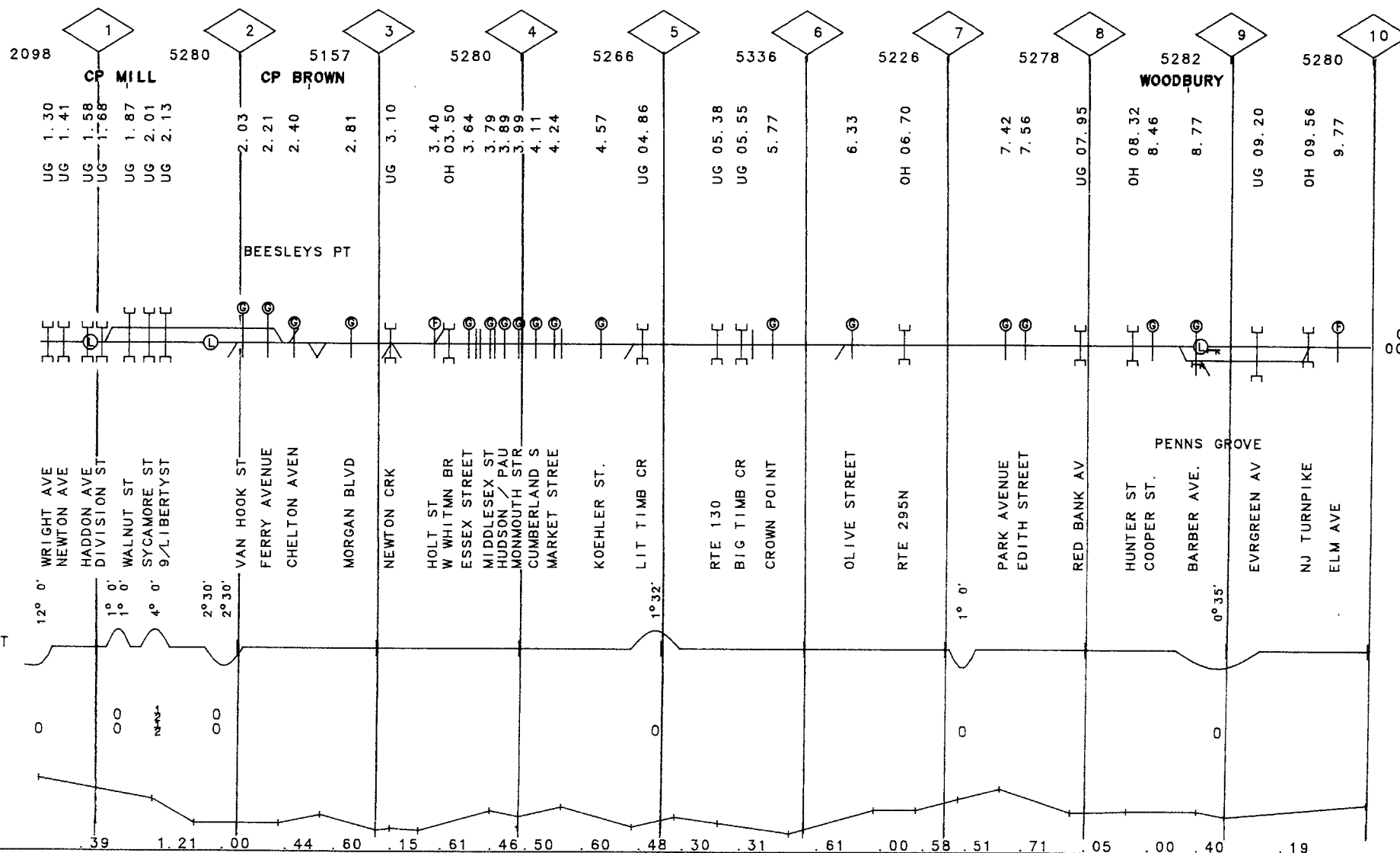
GLOUCESTER

WESTVILLE

N. WOODBURY

WOODBURY

FACILITY

CS  
007

309

NJ

0.70  
1.20  
1.80  
3.10  
10.00

- MP

0.60  
0.70  
1.20  
1.80  
3.10NJD  
MP  
NJD

REV. 01/01/91

CAMDEN R.T.

10-9909  
VINELAND SEC.

007



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED

[illegible]

PSG
05

PSG

007

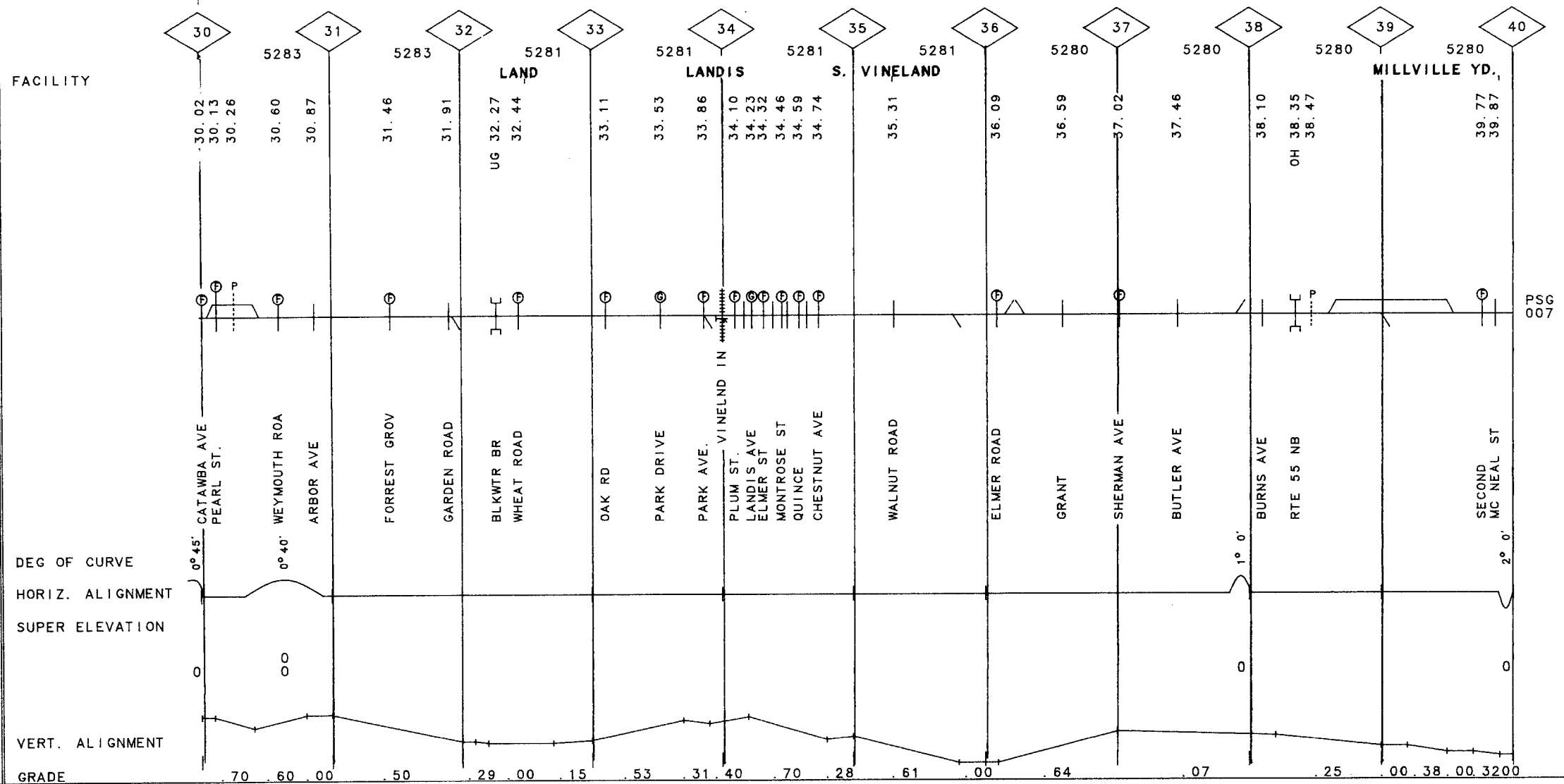
FIBER OPTICS

VALUATION  
TOWN

NEWFIELD N. VINELAND

VINELAND V7558

MILLVILLE





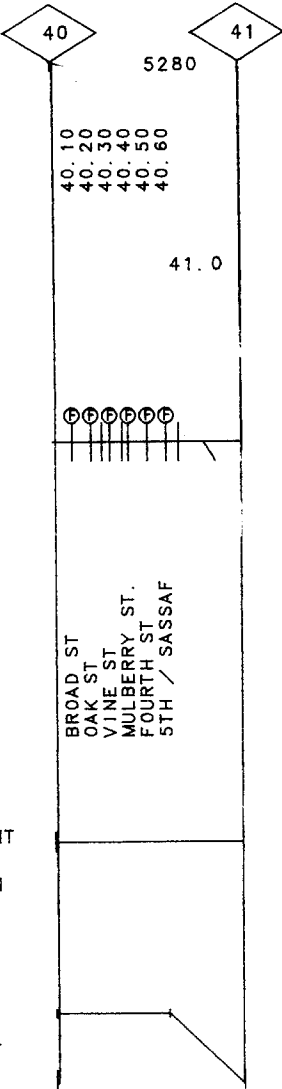
GRINDING	
SURFACING	70P
TIES	86
UNDERCUTTING	
RAIL	30 -
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V7558 MANUMUSKIN

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING	90
SURFACING	90
TIES	85
UNDERCUTTING	
RAIL	12F85
BAL CLEAN	
TONNAGE(MGT)	4.5
T T SPEED	15 30

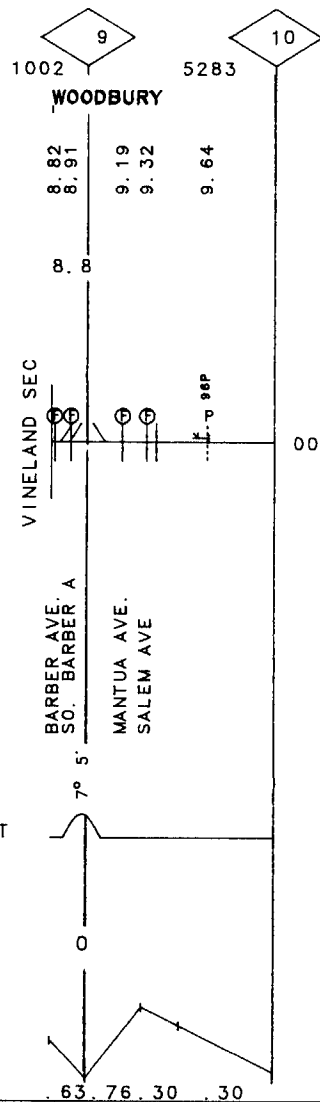
007

FIBER OPTICS

VALUATION  
TOWN

V7560  
WESTEND

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

PSG	
GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	05

PSG	
GRINDING	
SURFACING	85
TIES	
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	
TONNAGE(MGT)	0.5
T T SPEED	05

PSG	
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	05

GRINDING	90									
SURFACING	90									
TIES	85									
UNDERCUTTING										
RAIL	12F85									
BAL CLEAN	27F85									
TONNAGE(MGT)	4.5	30	4.0	10	15	3.0	30	2.6		
T T SPEED										

GRINDING	
SURFACING	85
TIES	
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE(MGT)	10.5
T T SPEED	05

FIBER OPTICS

VALUATION  
TOWN

SHELL

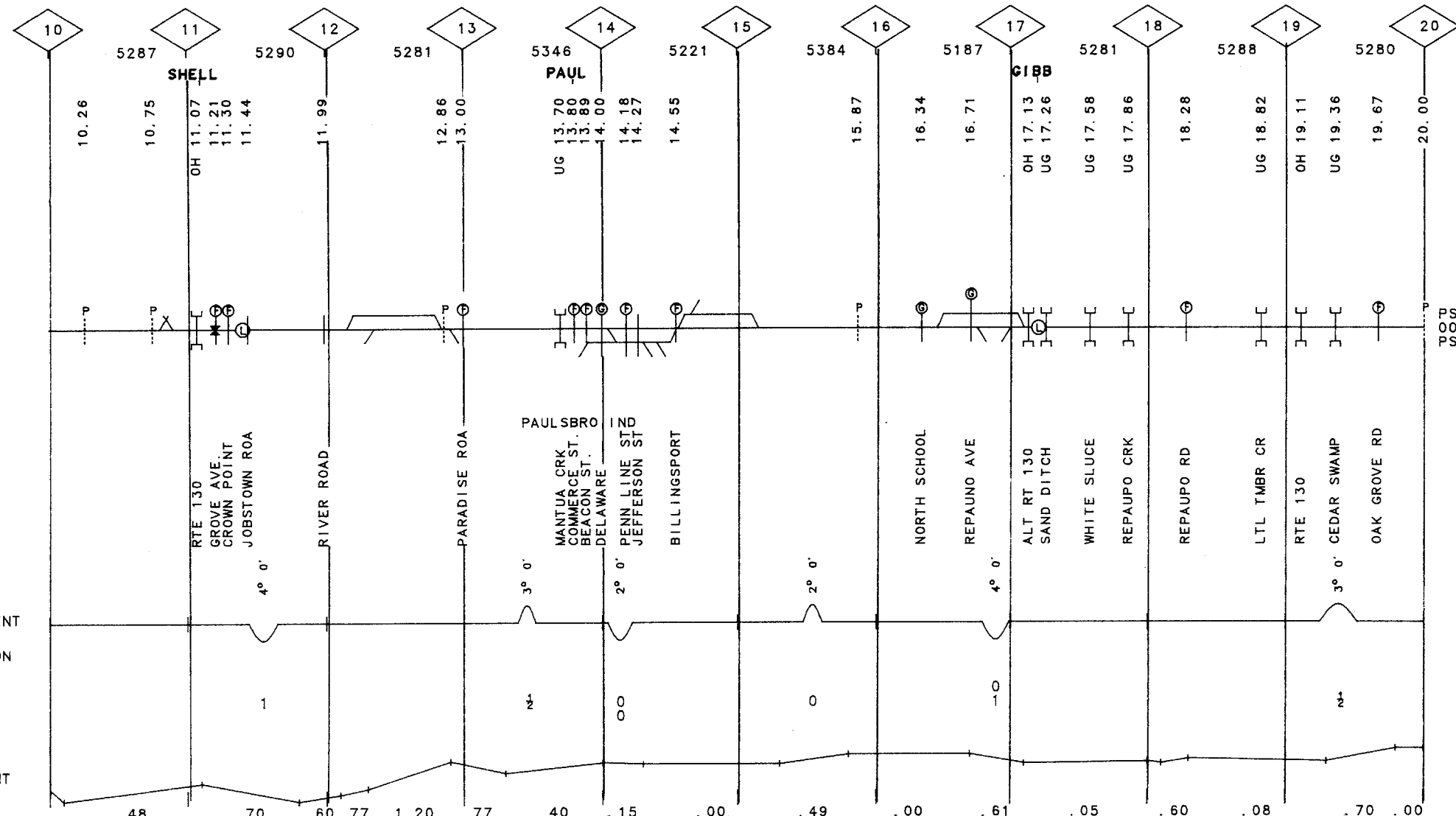
THOROFARE

PAULSBORO

V7560

REPAUPO

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	05

PSG

VALUATION  
TOWN

**PENNSGROVE**

GRADE

20 21 22 23 24 25 26 27 28 29

5283 5284 5286 5286 5276 5283 5285 5283 5280 3696

OH 20.42 UG 20.79 21.59 22.20 23.01 23.29 UG 23.80 24.68 24.97 25.48 25.67 25.77 26.76 27.46 28.01 28.35 28.48 28.60 28.70 28.90 29.04 29.15 29.40 29.50 29.7

MULLIC HL R RACCOON CRK HIGH HILL RD OLD FERRY RD ROUTE 130 OLDMANS CRK PEDRICKTOWN STRAUGHENS M BENJAMIN GRE PEDRICKTOWN PERKINTOWN R LOVERS LANE PITTMAN ST. HARMONY ST. MAIN ST. RAILROAD AVE BEACH ST STATE ST SO BROAD ST MAPLE AVE HOOVER ST.

2° 0' 1° 30' 3° 0' 3° 0' 3° 0'

0 0 0 0

80 00 00 00 70 40 00 46 46 00 50 50 1.34 00 35 58 54 60.00

GRINDING	90	85
SURFACING	90	85
TIES	85	
UNDERCUTTING	27F85	
RAIL		
BAL. CLEAN	1.7	
TONNAGE (MGY)	10	
T T SPEED		

007

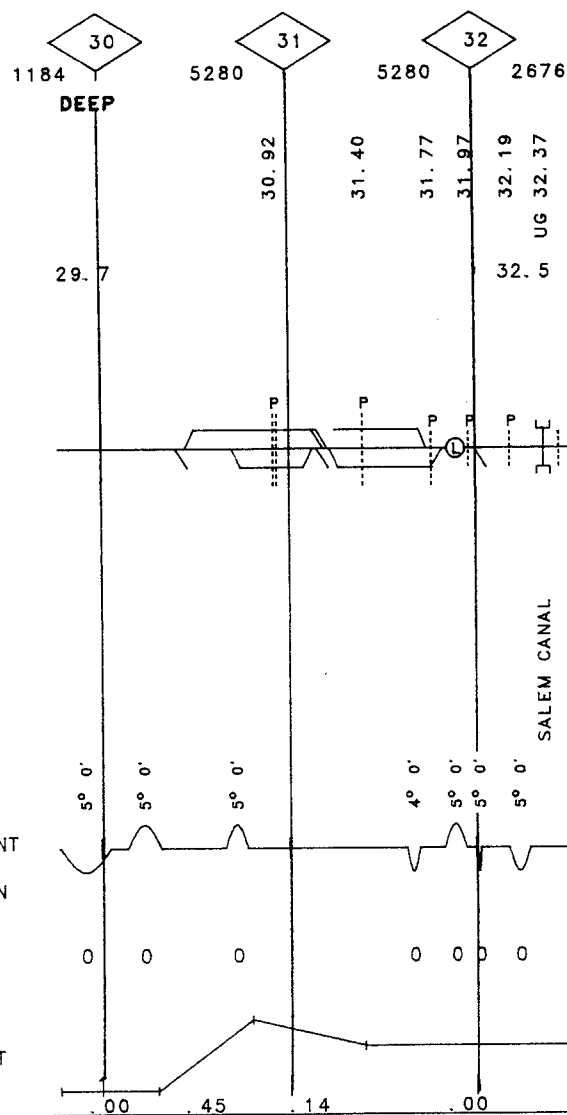
FIBER OPTICS

VALUATION  
TOWN

V7560

DEEP WATER

FACILITY



007

317

NJ

30.50  
32.50

-MP

29.70  
30.50

MP

REV. 01/01/91

10-9913 PENNS GROVE SEC.  
DEEP WATER POINT I.T.

VALUATION  
TOWN

E. GLOUCESTER MT. EPHRAIM

V7542

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

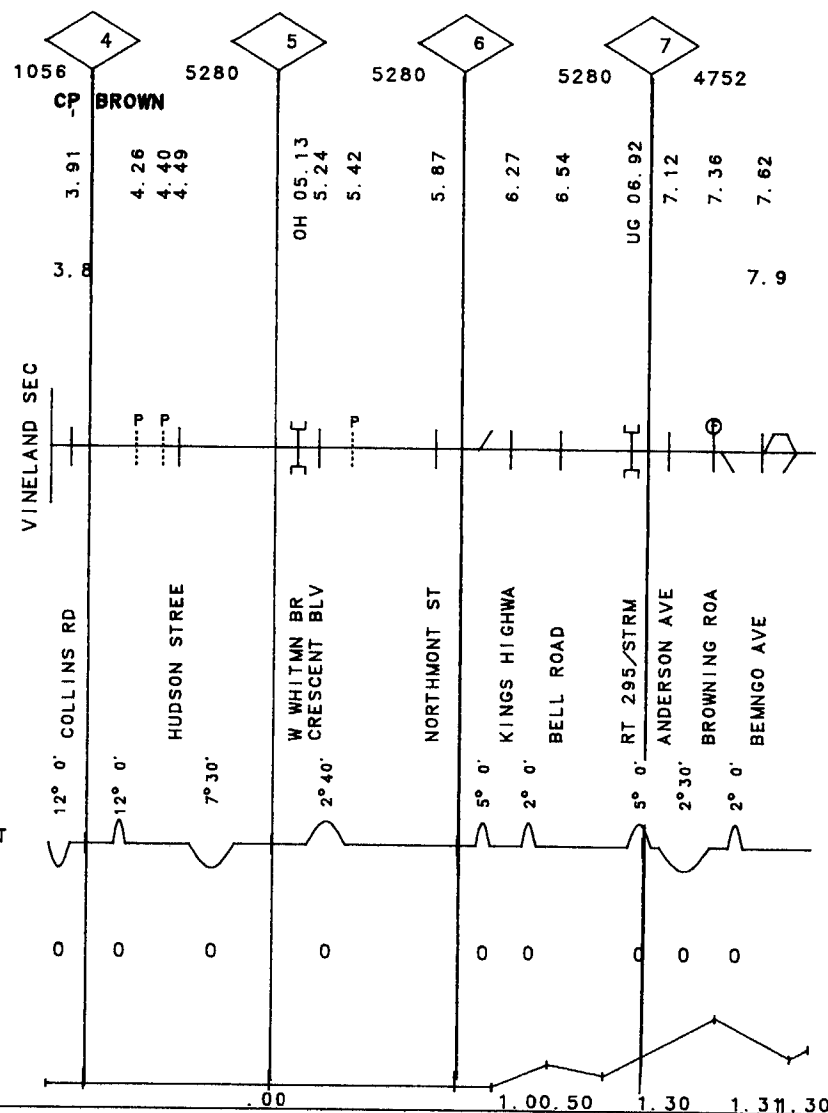
VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	90-
RAIL CLEAN	90-
TONNAGE (MGT)	0.5
T SPEED	10

007

FIBER OPTICS



007

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	0.5
T T SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

WOODBURY

PARKVILLE

MT. ROYAL

CLARKSBORO

MICKLETON

TOMLIN

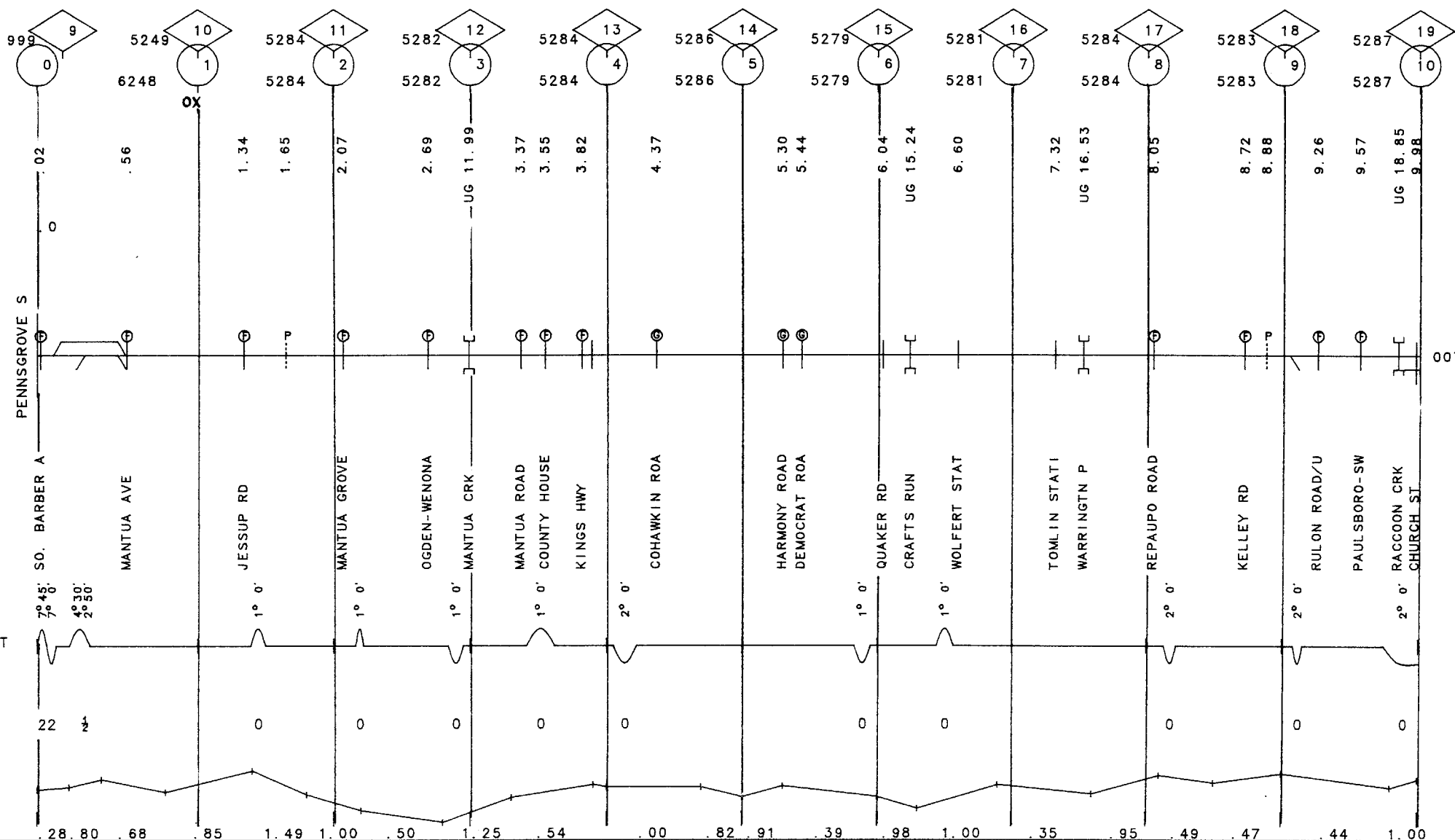
RULON

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	00-
BAL CLEAN	
TONNAGE (MGT)	0.5
T T SPEED	25

007

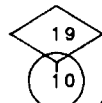
10

FIBER OPTICS

VALUATION  
TOWN

V7560  
SWEDESBORO

FACILITY

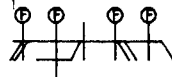


4226

SWEDE

10.05  
10.23  
10.38  
10.55  
10.73

10.8



007

WJSL R. R

BROAD ST  
RAILROAD AVE  
RICHARDSON S  
LOCKE AVE  
AUBURN ROAD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

2° 0'

0

.25

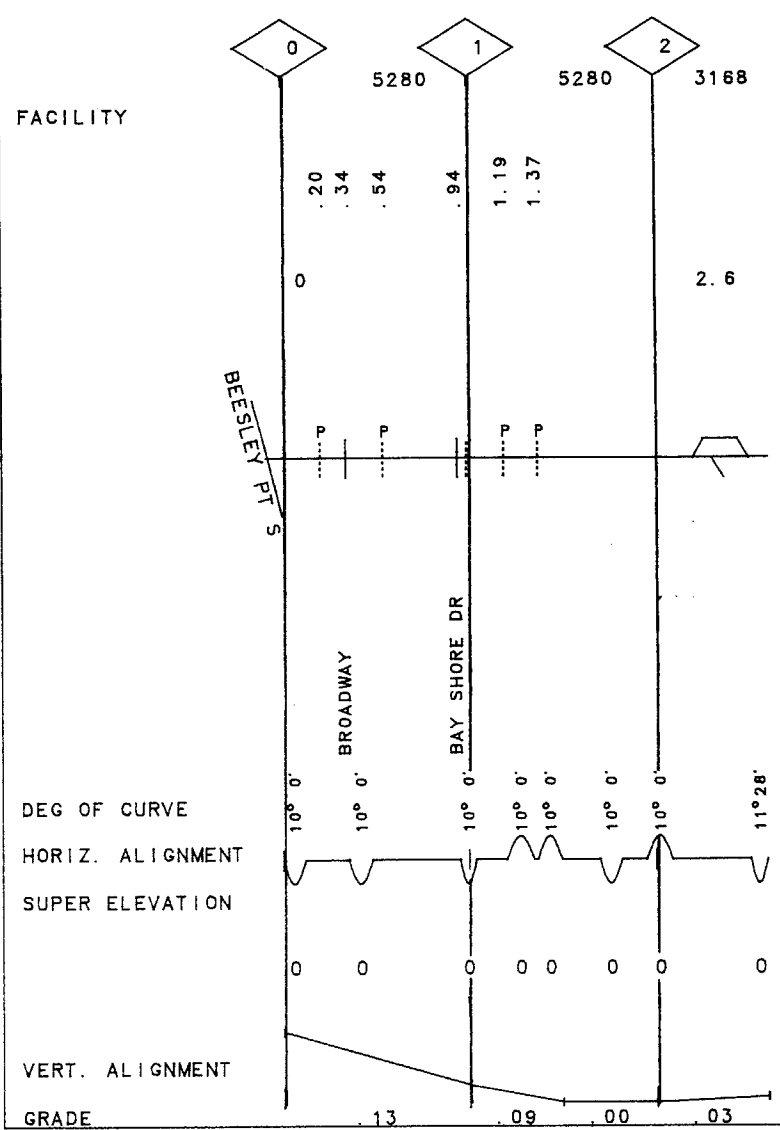


GRINDING	
SURFACING	70E
TIES	70
UNDERCUTTING	
RAIL	90-
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN CAPE MAY CAPE MAY POINT V7541



007

GRINDING	
SURFACING	79P
TIES	68   76
UNDERCUTTING	
RAIL	00-
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10

007

25

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

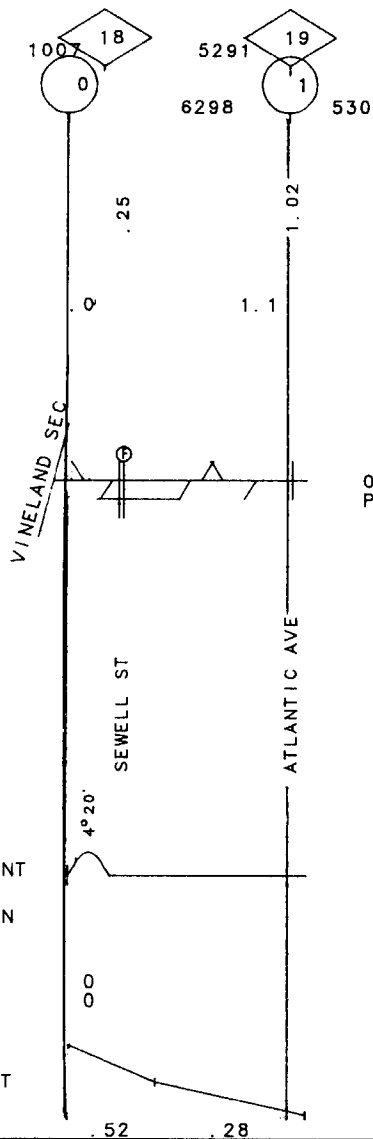
PSG

FIBER OPTICS

VALUATION  
TOWN

V7560  
**GLASSBORO**

FACILITY



007  
PSG

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.52 .28

GRINDING	90
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27F85 / 32F85
BAL. CLEAN	
TONNAGE (MGT)	0.5
T T SPEED	10

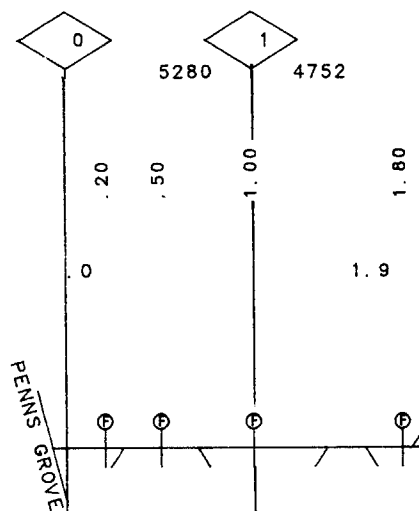
007

FIBER OPTICS

VALUATION  
TOWN

V7560  
THOROFARE

FACILITY

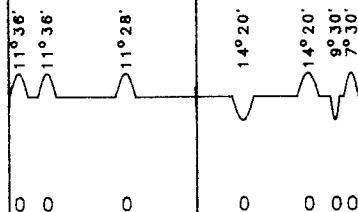


007

DEG OF CURVE

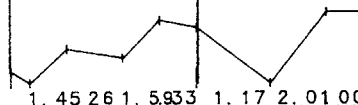
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



324

NJ

1.00

-MP

MP

.00

REV. 01/01/91

007

10-9920 PAULSBORO I.T.

GRINDING	90
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

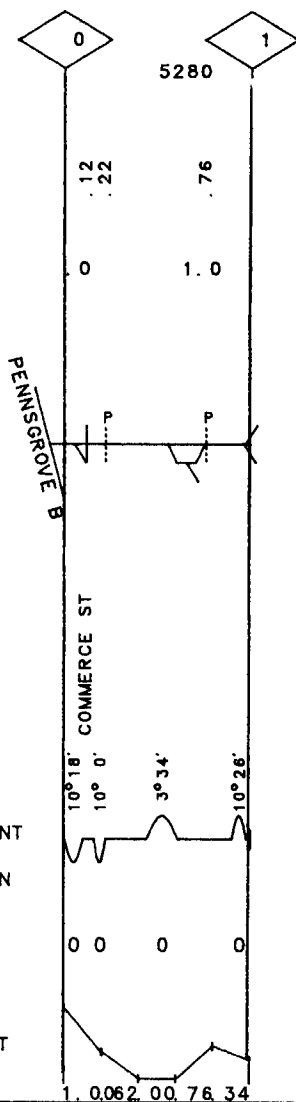
007

FIBER OPTICS

VALUATION  
TOWN

V7660  
PAULSBORO

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

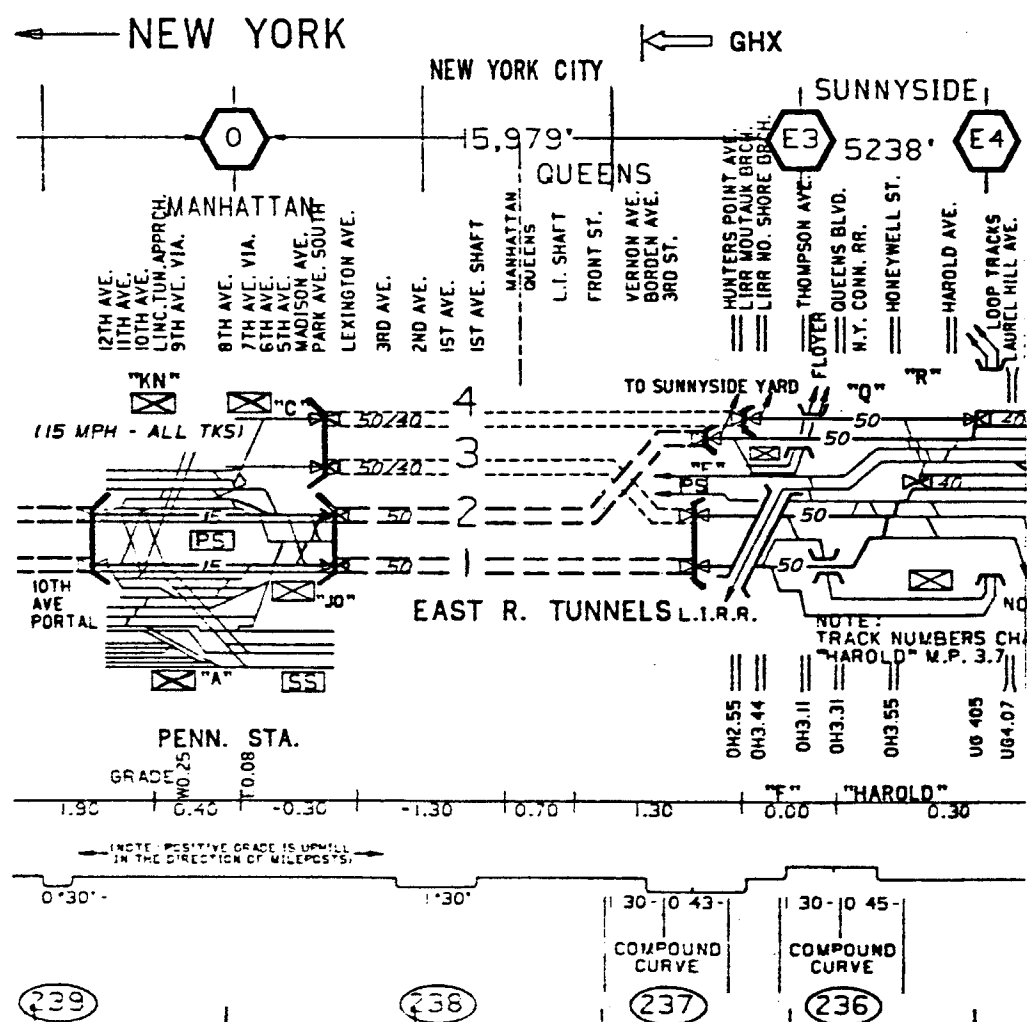
VERT. ALIGNMENT

GRADE

TK #3	TIES	-	-	-	-	-	-
	SURFACING		574	-	-	-	-
	RAIL	R40-57		R40-57		-	130-57
	RAIL GRINDING						
	BALLAST CL.	-	-	-	-	-	-
	UNDERCUT	-	-	-	-	-	-
	TLS	-	-	-	-	-	-

TIES	-	-	-	-	W74
SURFACING	-	-	74	S83	81
RAIL	62	-	R40-81	-	S82
RAIL GRIND	-	-	-	-	40F82
BALLLAST CL	-	-	-	-	-
UNDERCUT	-	-	-	-	-
TLS	-	-	-	-	-

TIES	-										W-	-										
SURFACING	-										5 82	5 81										81 82
RAIL	40-62										40-82										40-82	
RAIL GRIND	G-										G-										G-	
BALLAST CL	B-										B-										B-	
UNDERCUT	U-										U-										U-	
TLS	TLS-										TLS-										TLS-	

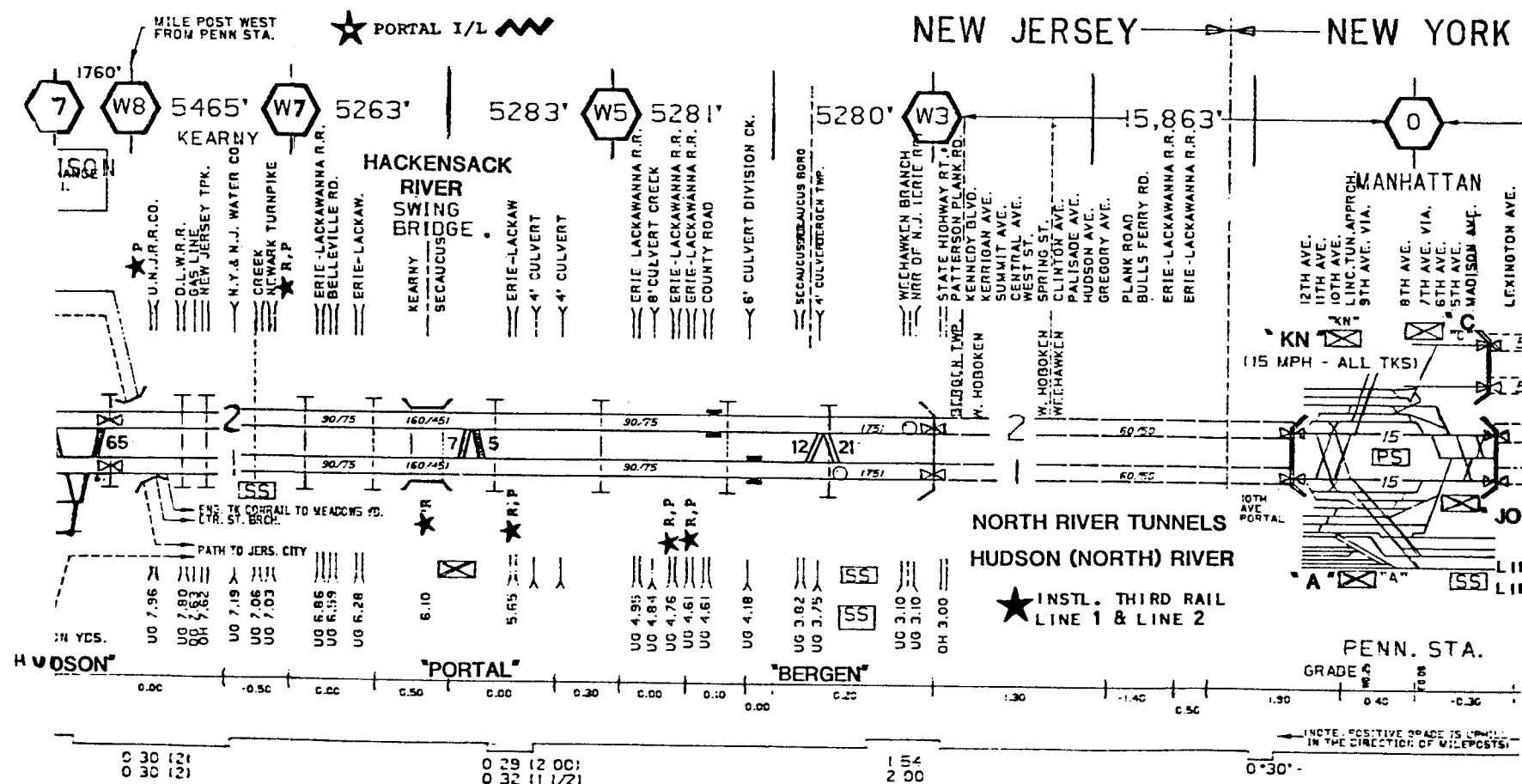


TK #3	TIES	XXXXXXXXXX
	SURFACING	XXXXXXXXXX
	RAIL	XXXXXXXXXX
	RAIL GRINDING	-
	BALLAST CL.	-
	UNDERCUT	-
	TLS	-

[illegible]

85'SW.TM.;731 T;12550'CWR

★ "JO" J



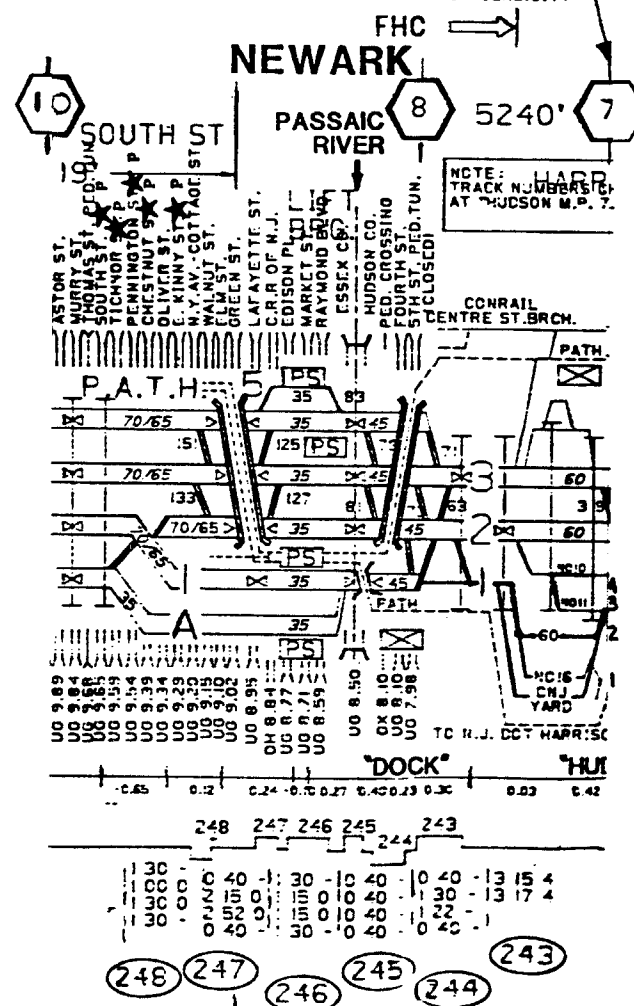
NOTE: POSITIVE SPACE IS UP  
IN THE DIRECTION OF MILEPOSTS

239

[illegible]

★ DOCK I/L (W)- RHB.12 TO;331

MILE POST WEST  
FROM JERS. CITY

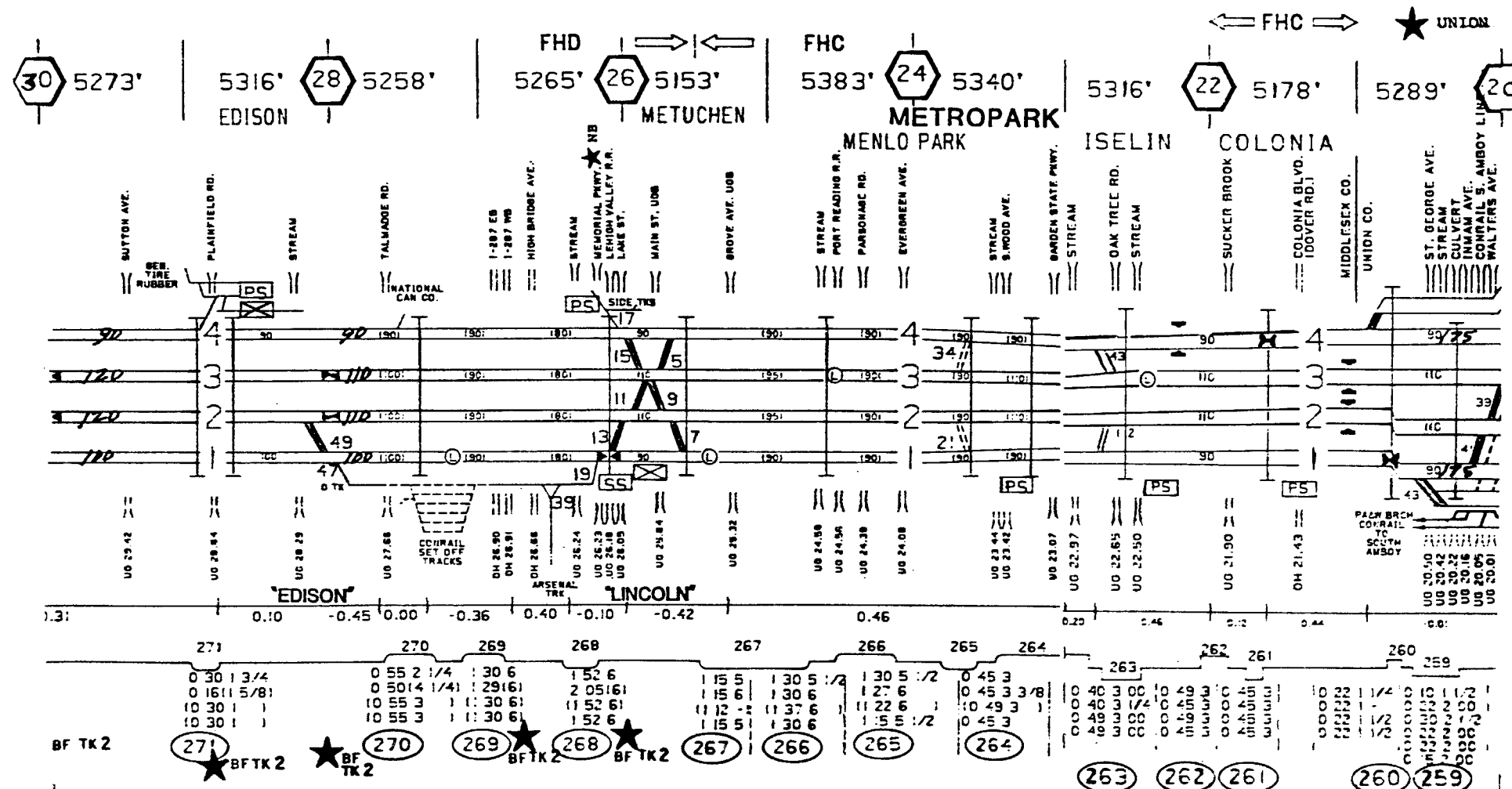






[illegible]







★ LINCOLN I/L - SURFACING



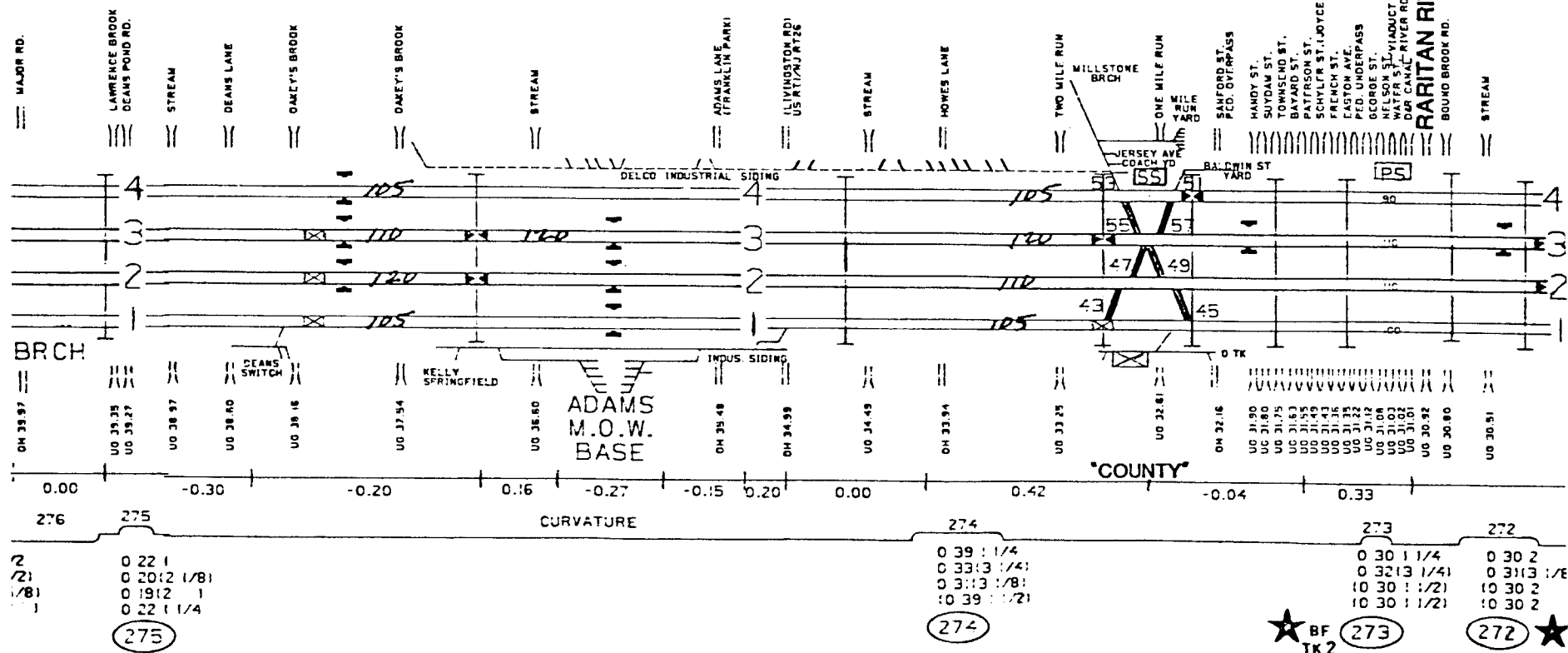
[illegible]TK. 0

ISSUED 01/01/84

★ COUNTY I/L - SURFACING

 5271' | 
  5259' | 
 5303'  5202' | 
 5404'  5237' | 
 5290'  5250' | 
 5249' 

DEANS | ADAMS  
 ADAMS - NEW CONN. TO A. SIDING FHD  
 COUNTY 1/1 - SURFACING  
 NEW BRUNSWICK







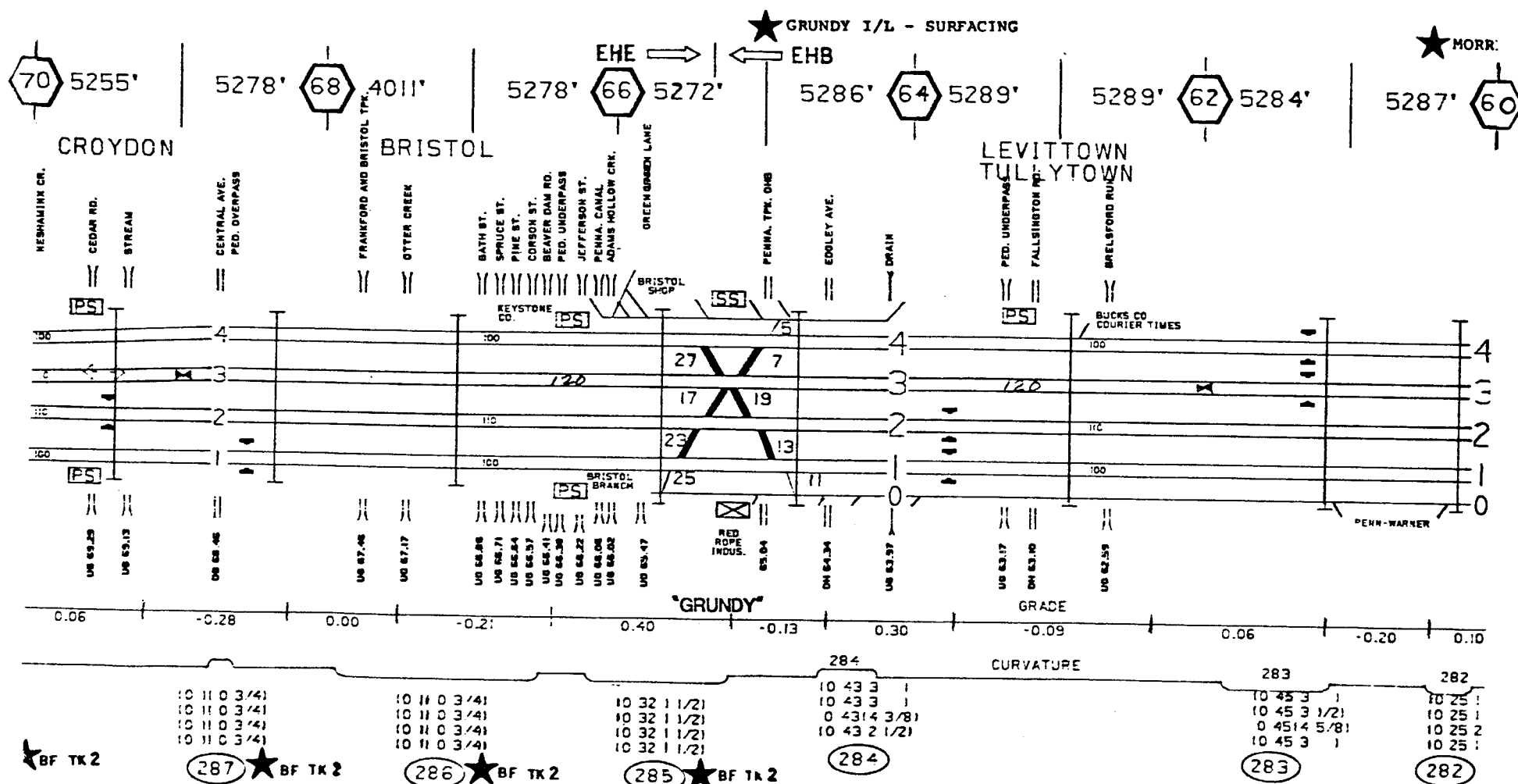
333

MP 60.0-MP 70.0

AMTK

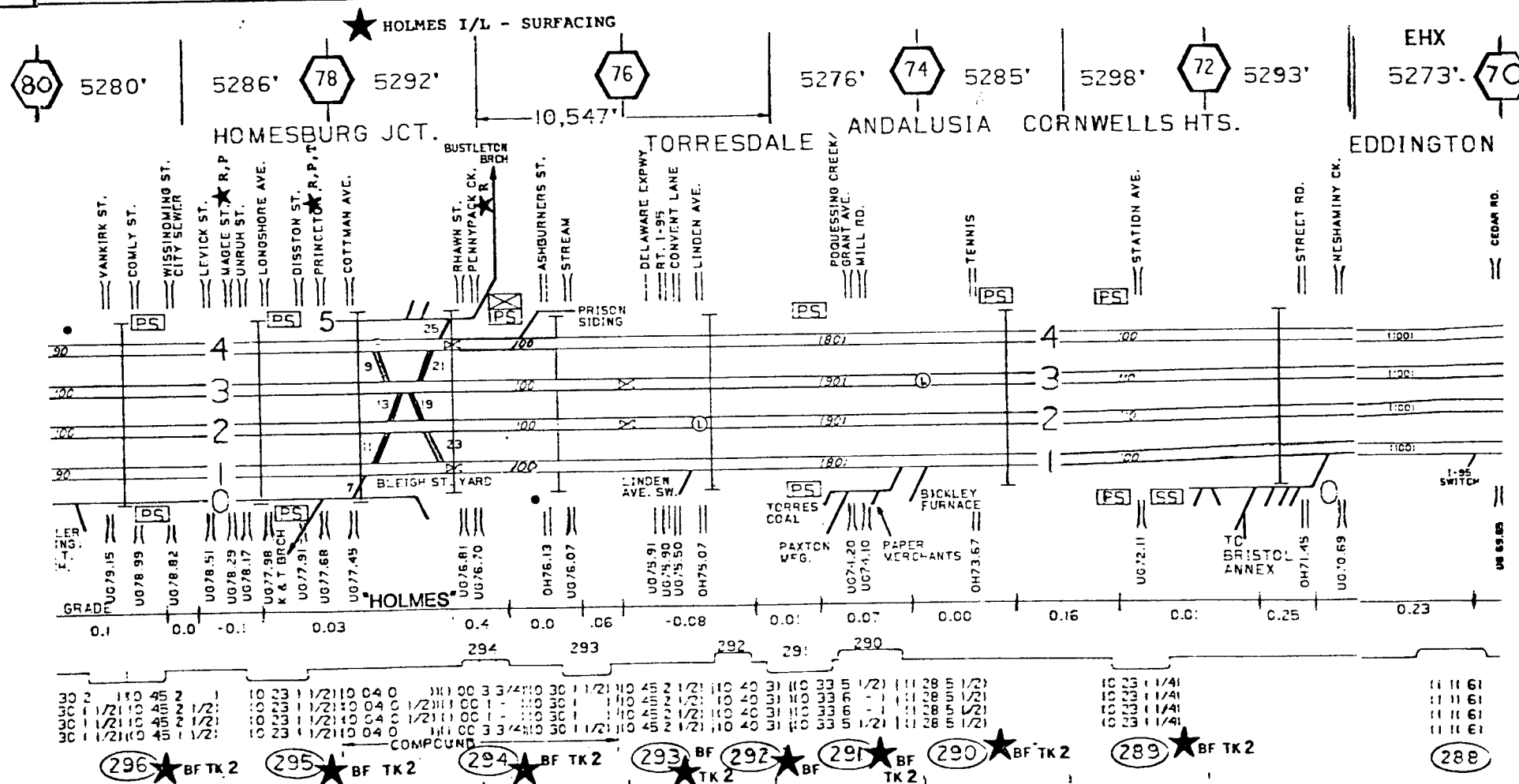
M. L. (N. Y. & PHILA)

10-1401



[illegible]

TK #0	TIES	
	SURFACING	
	RAIL	





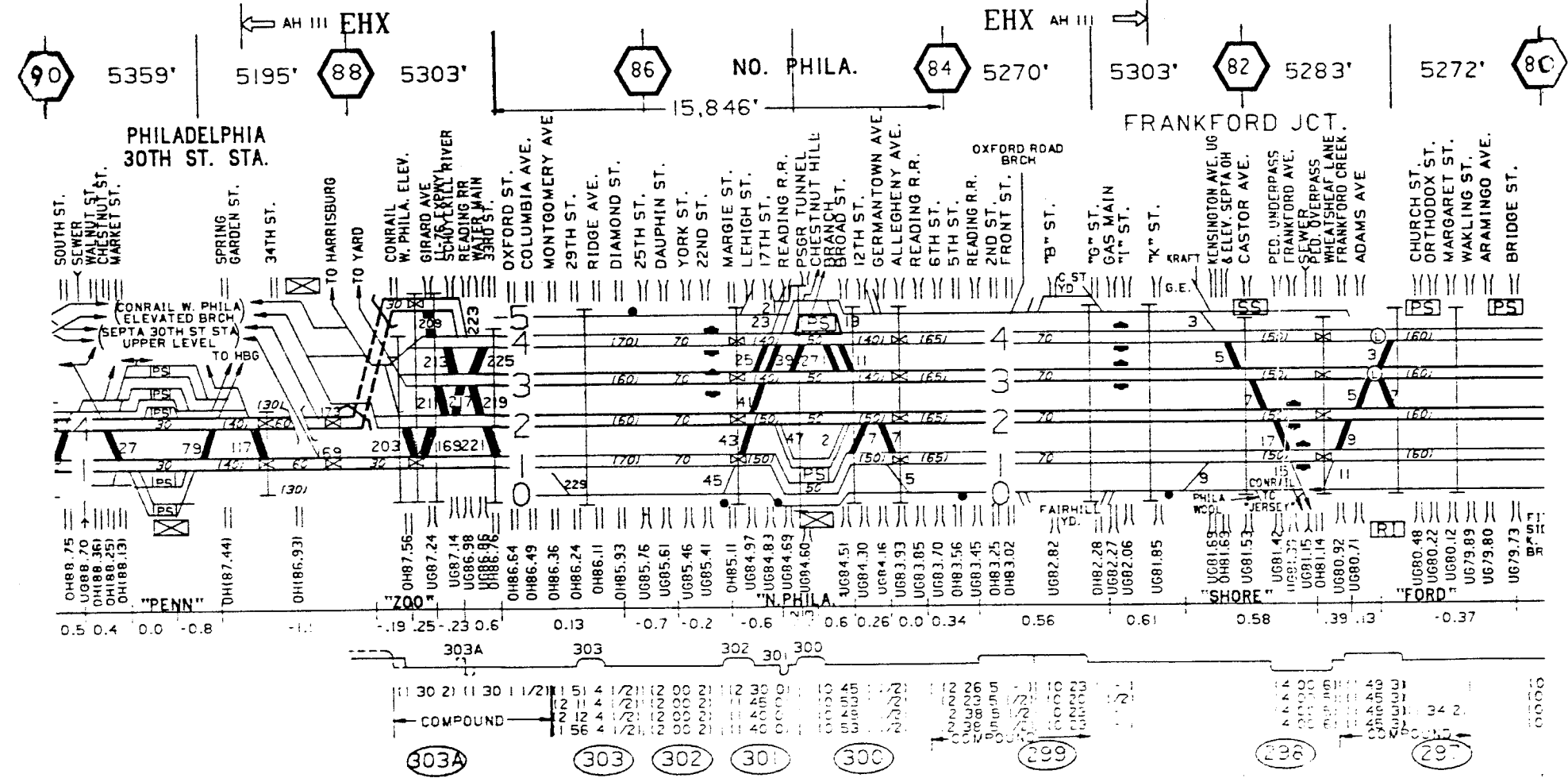
TIES	W 77			W 78			W 62			W 79			W 79			W 77	66
SURFACING	82			S 78	82		S 78	82	83	81			S 83			S 83	
RAIL				40 - 78						40F - 79			40F - 79			40 - 80	
RAIL GRIND										G 79			G 79			G 8	8
BALLAST				B 70	79		77			S 75 S	79		B 73 B			B 73 B	70 B
UNDERCUT				U -						U -			U -			U -	
TLS				TLS -						TLS -			TLS -			TLS -	

TIES	W 77			W 77			W 77			W 77			W 77			W 78	
SURFACING	S 68 E	S 83		S 82	83		S 83	82		S 83			S 83			S 83	
RAIL	40 - 51			40 - 67			40 - 72			40 - 72			40 - 72			40 - 80	
RAIL GRIND		G 78		G 78			G 78			G 78			G 78			G 78	
BALLAST CL.	B 77			B 75 S			B 79	B 73 B	B 69 B	B 79	69 B	73 B	69 B	73 B	70 B	B 79	
UNDERCUT	U -			U -			U -			U -			U -			U -	
TLS	TLS -			TLS -			TLS -			TLS -			TLS -			TLS -	

TIES	W 61			W 78			W 77			W 77			W 77			W 77	
SURFACING	S 82			S 82	S 74 E		S 82			S 82			S 82			S 82	
RAIL	40 - 64			40 - 67			40 - 72			40 - 72			40 - 81	40 - 63		40 - 81	
RAIL GRIND	G -			G -			G 78			G 78			G 78			G 78	
BALLAST CL.	B 79			B 79			B 79	69 B	70 B	B 64 B			B 64 B			B 64 B	
UNDERCUT	U -			U -			U -			U -			U -			U -	
TLS	TLS -			TLS -			TLS -			TLS -			TLS -			TLS -	

TIES	78	65		W 78		65	60			W 80			W 80			W 80	
SURFACING	71 E			S 81	74 E		S 82	83		S 83	81		S 83			S 83	
RAIL				40 - 79			40 - 72			40 - 72			40 - 72			40 - 72	
RAIL GRIND	81			G 81			G 78			G 79			G 79			G 79	
BALLAST	9 B			65 B	B 73 B		B 77	B 75 S		70	B 79	73 B	70 B			B 70 B	
UNDERCUT	U -			U -			U -			U -			U -			U -	
TLS				TLS -			TLS -			TLS -			TLS -			TLS -	

TK	TIES			W 80			W -										
*0	SURFACING			S 80			S -										
	RAIL			31 F 80			R -										



10-1101  
10-1201

M.L. N.Y. & WASH.  
PHILA. & WASH.

RM TK

MP 1.6 -MP 6.3  
6.3 10.0

PA 336

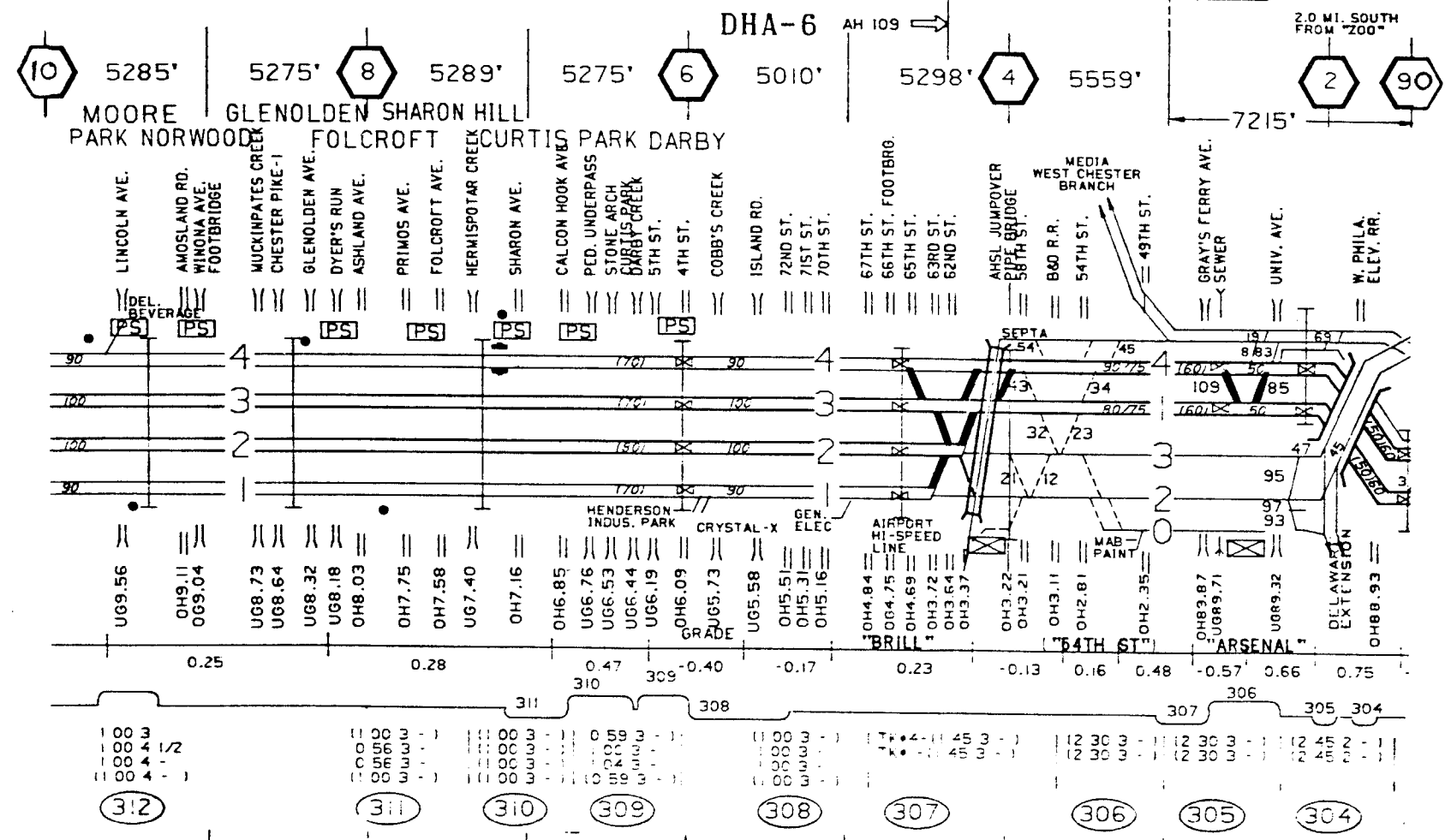
TIES		W 78		W 78		W 76		W 77
SURFACING	83	S 82	83	S 83	82	S 83	78	S 78
RAIL		40-78		40-78		40-78		40-78
RAIL GRIND		G 79		G 79		G		G
BALLAST		B 64 B		B 64 B		B 64 B		B 79
UNDERCUT		U 78		U 78		U 78		U
TLS		TLS-		TLS-		TLS-		TLS-

TIES		C 81		C 81		W 66		W 79
SURFACING	82	S 83	83	S 83	82	S 83	82	S 83
RAIL		40-66		40-66		40-67		40-79
RAIL GRIND		G 81		G 81	78	G 78		G 79
BALLAST		B 64 B		B 64 B		B 64 B		B
UNDERCUT		U 82		U 82		U		U 82
TLS		TLS 81		TLS 81		TLS		TLS

TIES		C 81		C 81		W 77		W 81
SURFACING		S 83	82	S 83	82	S 83	81	S 83
RAIL		40-67		40-67		40-67		30 F
RAIL GRIND		G 81		G 81	78	G 78		G
BALLAST		B 64 B		B 64 B		B 68 B		B
UNDERCUT		U 81		U 81		U		U 82
TLS		TLS 81		TLS 81		TLS		TLS

TIES		W 79		W 79		W 79		82	78	W
SURFACING		S 82	82	S 82		S 82	81	S 71 E	S 82	
RAIL		40-68		40-68		40-66		40-73	32	
RAIL GRIND		G 79		G 79		G 79		G 81	G	
BALLAST		B 64 B		B 64 B		B 68 B	64	B 69 B	B 6	
UNDERCUT		U 83		U 83		U		U	U	
TLS		TLS-		TLS-		TLS-		TLS-	TLS	

TK	TIES
#0	SURFACING S 83
	RAIL





[illegible]0[illegible]

TIES	C80	C 83	C 83	W80	C 81	C 81	57 64 W79	W 79
SURFACING	S82	S 83	S 83	81 82 81	S 82	S 82	81 70E	80 82
RAIL	40-80	40 83	40 83	40 80	40-70	40-67	40-63	40-63
RAIL GRIND	G81			G 72-2	G 81	G 81	64-1 673.2	679
BALLAST	B70			B 70	B 69	B 69	B 69	B 69
UNDERCUT	U80							U 79
TLS	80				TLS 81	TLS 81		TLS

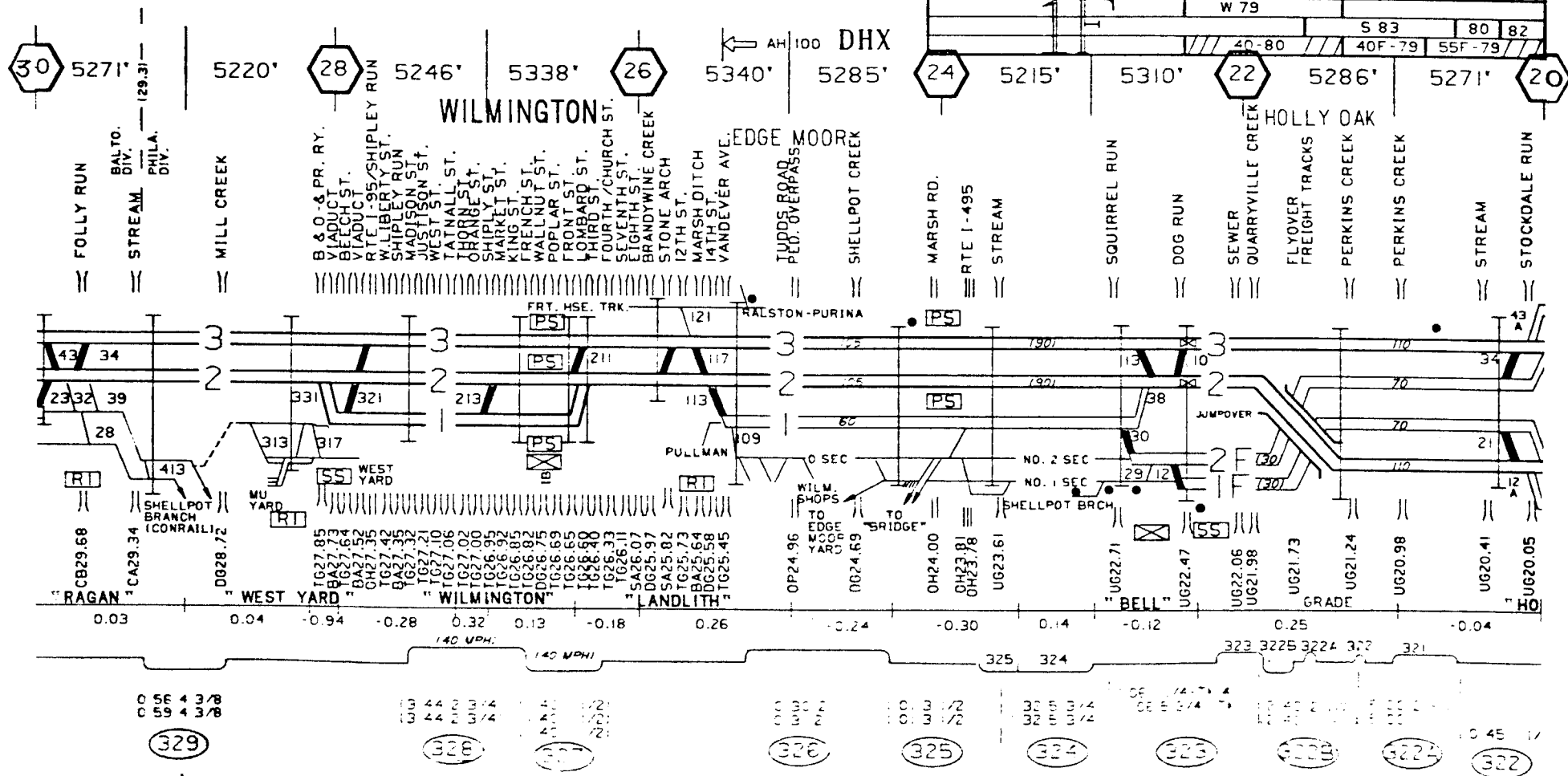
TIES	81 W 47	W80	W80	W80	C 80	C 80	W 75 W 79	W 79
SURFACING	S 67P 81	S 82	S 82	S 83 82	S 83	S 82	S 81 82	S 82
RAIL	40-80	40 70	40 80	40-71	40-67	40-80	40-79	40-63
RAIL GRIND	81 G 73-2	G 72-1	8	G 72-2	G 81	G 81	G 81	G 81
BALLAST	B 69	B 70		B 69	B 69	B 69	B 68	B 68
UNDERCUT	U 81 U 83			U 81	U 81	U 81		U
TLS	81			TLS 81	TLS 81			TLS

TIES	W 79
SURFACING	82
RAIL	5-66
RAIL GRIND	71
BALLAST	
UNDERCUT	
TLS	

51 W 80	
66 S 82	66 64
40-71	40 80
G 72-2	81
B 69	
U	
TLS	

W 79	W 79
S 80	S 80
40F-79	40 F-79
G 79	G 79
B	
U	
TLS	

TK	TIES					W 79	W 79
#0	SURFACING					S 82	S 83
	RAIL					40-79	40-79
						W 79	82 69
						40-80	40F-79
						S 83	80 82
						55F-79	



TIES	C 80	W 69	C 80	C 80	C 80	C 80	C 80	C 80
SURFACING	S 83	71	70	82	83	S 83	82	82
RAIL	40-80	-	40-80	40-80	40-80	40-80	40-80	40-80
RAIL GRIND	G 81	-	-	G 81	-	G 81	G 81	G 81
BALLAST	-	-	B 74S	-	-	B 70B	B 70B	B 70B
UNDERCUT	U 77	80	-	U 79	-	U 80	U 80	U 80
TLS	TLS 80	-	80	TLS 80	-	TLS 80	TLS 80	TLS 80

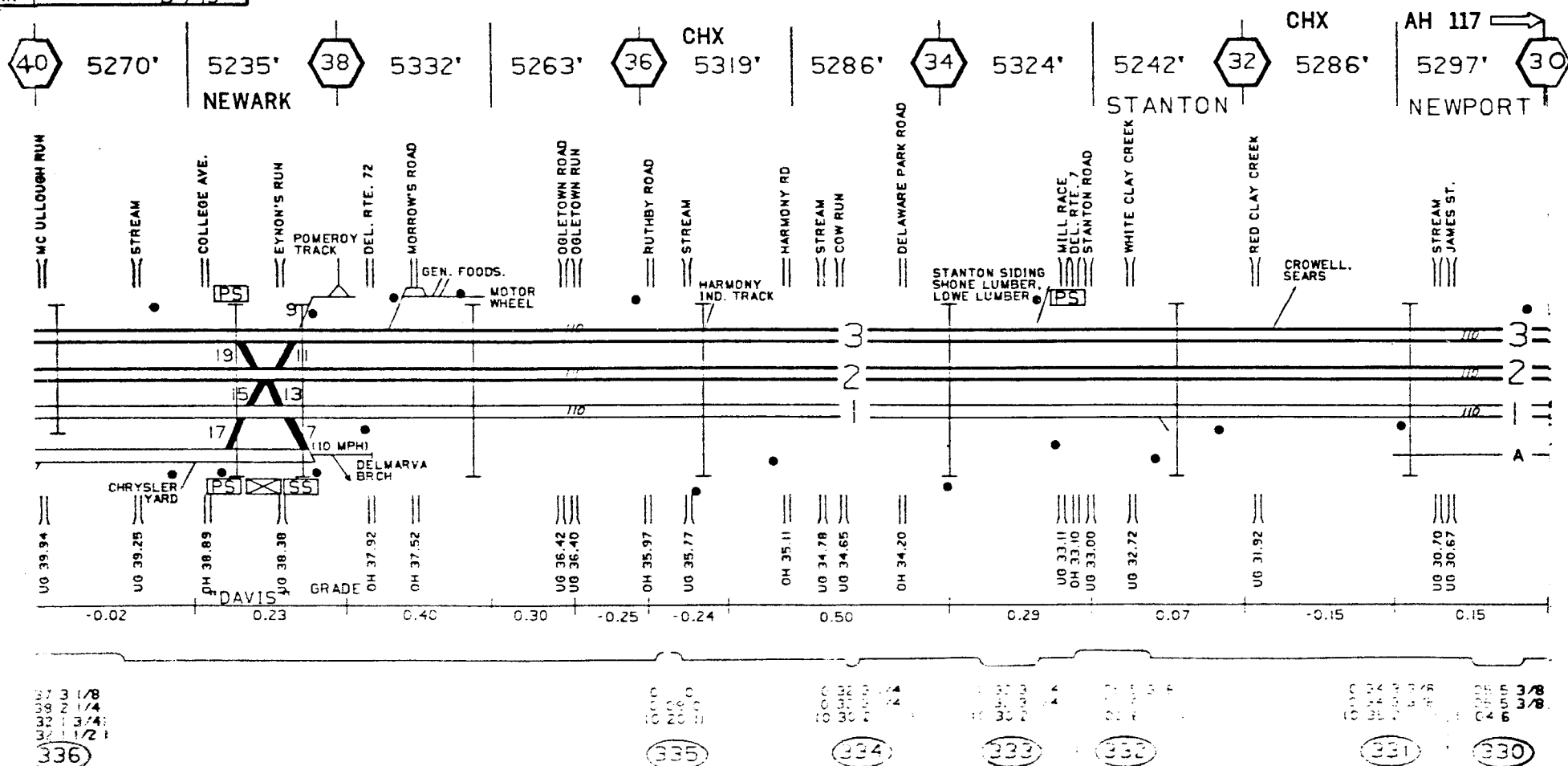
  

TIES	C 80	C 80	C 81	C 81	C 81
SURFACING	S 83	82	68P	82	76
RAIL	40-80	-	40-80	40-69	40-66
RAIL GRIND	79	G 81	-	G 81	G 81
BALLAST	-	B 70B	-	B 70B	B 70B
UNDERCUT	U 81	-	U 81	U 80	U 80
TLS	TLS 80	-	TLS 80	TLS 81	TLS 81

TIES	W 79	W 79	W 79	W 79	W 79
SURFACING	S 81	S 83	S 83	S 83	S 81
RAIL	40-68	-	40-69	40-69	55-66
RAIL GRIND	G 78	G 71-2	G 71-3	G 71-4	G 71-3
BALLAST	B 74S	70	B 70B	B 70B	B 70B
UNDERCUT	-	-	-	-	-
TLS	-	-	-	-	-

TIES	W 79
SURFACING	S 75E
RAIL	31-79F
BALLAST CLEAN	B 74S

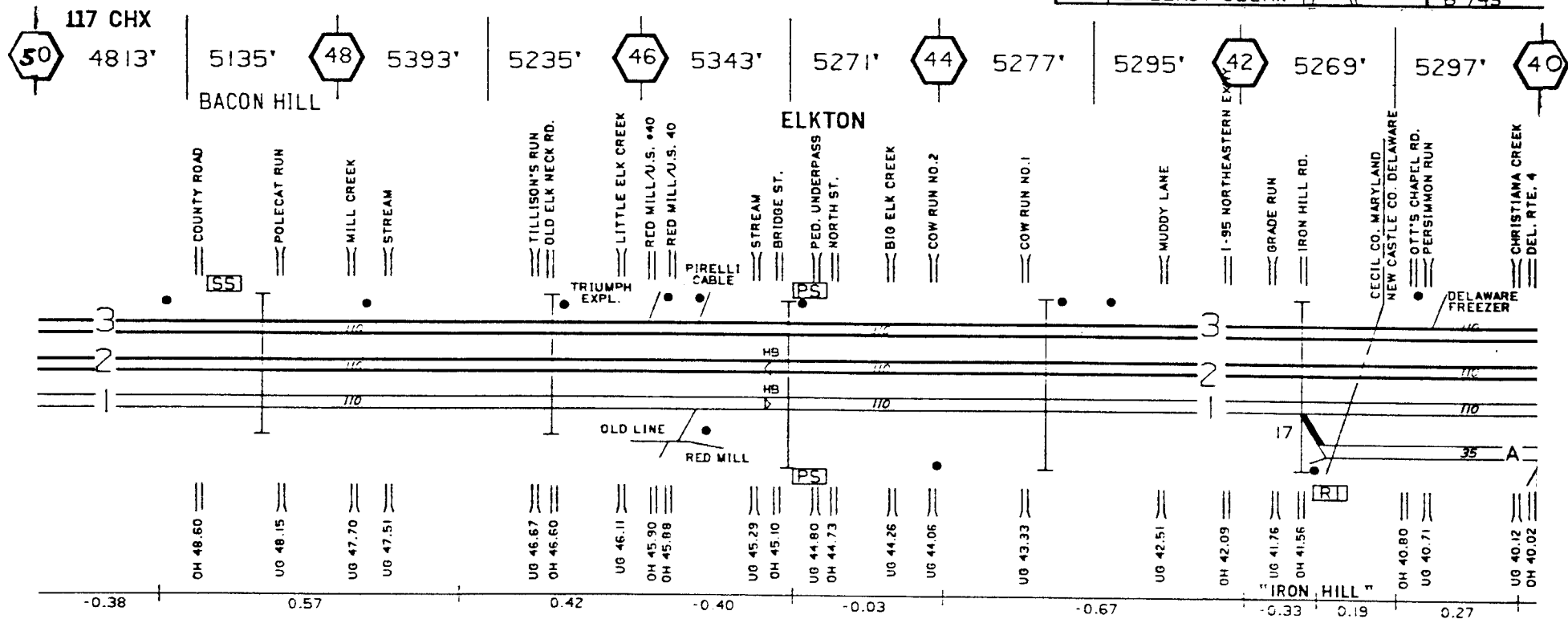


TIES	C 80	C 80	C 80	C 80	C 80
SURFACING	S 83	S 83 71E	S 83	S 83	S 83
RAIL	40-80	40-80	40-80	40-80	40-80
RAIL GRIND	G 81	G 81	G 81	G 81	G 81
BALLAST	B 69B	B 69B	B 69B	B 69B	B 69B
UNDERCUT	U 77	U 77	U 77	U 77	U 77
TLS	TLS 80	TLS 80	TLS 80	TLS 80	TLS 80

TIES	C 80	C 80	C 80	C 80	C 80
SURFACING	S 83	S 83	S 83	S 82 83	S 82 83
RAIL	40-80	40-80	40-80	40-80	40-80
RAIL GRIND	G 81	G 81	G 79	G 79	G 79
BALLAST	-	-	-	-	-
UNDERCUT	U 80	U 81	U 81	U 81	U 81
TLS	TLS 80	TLS 80	TLS 80	TLS 80	TLS 80

TIES	W 79	W 79	W 79	W 79	W 79
SURFACING	S 81	S 81	S 81	S 81	S 81 83
RAIL	40-70	40-70	40-67	40-65	40-65
RAIL GRIND	G 78	G 78	G 78	G 78	G 78
BALLAST	-	-	-	-	-
UNDERCUT	U 81	-	-	-	-
TLS	-	-	-	-	-

TK	TIES	W 79
A	SURFACING	S 75F
	RAIL	31-79F
	BALLAST CLEAN	B 74S



1046  
1046  
(1005 1/2)

341

340

339

338

337

1000  
1000  
1000

W 79
S 80
31-79F
B 74S

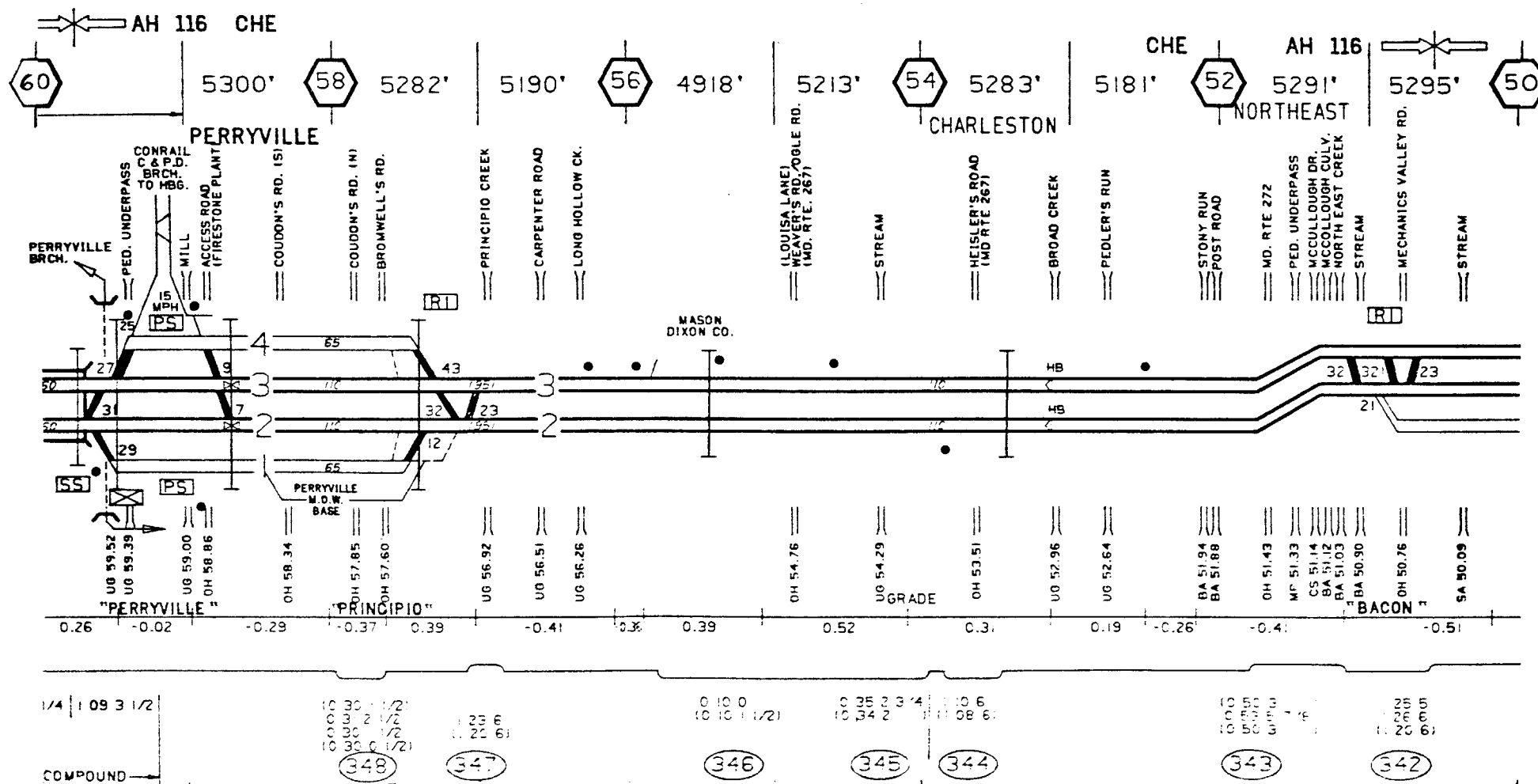
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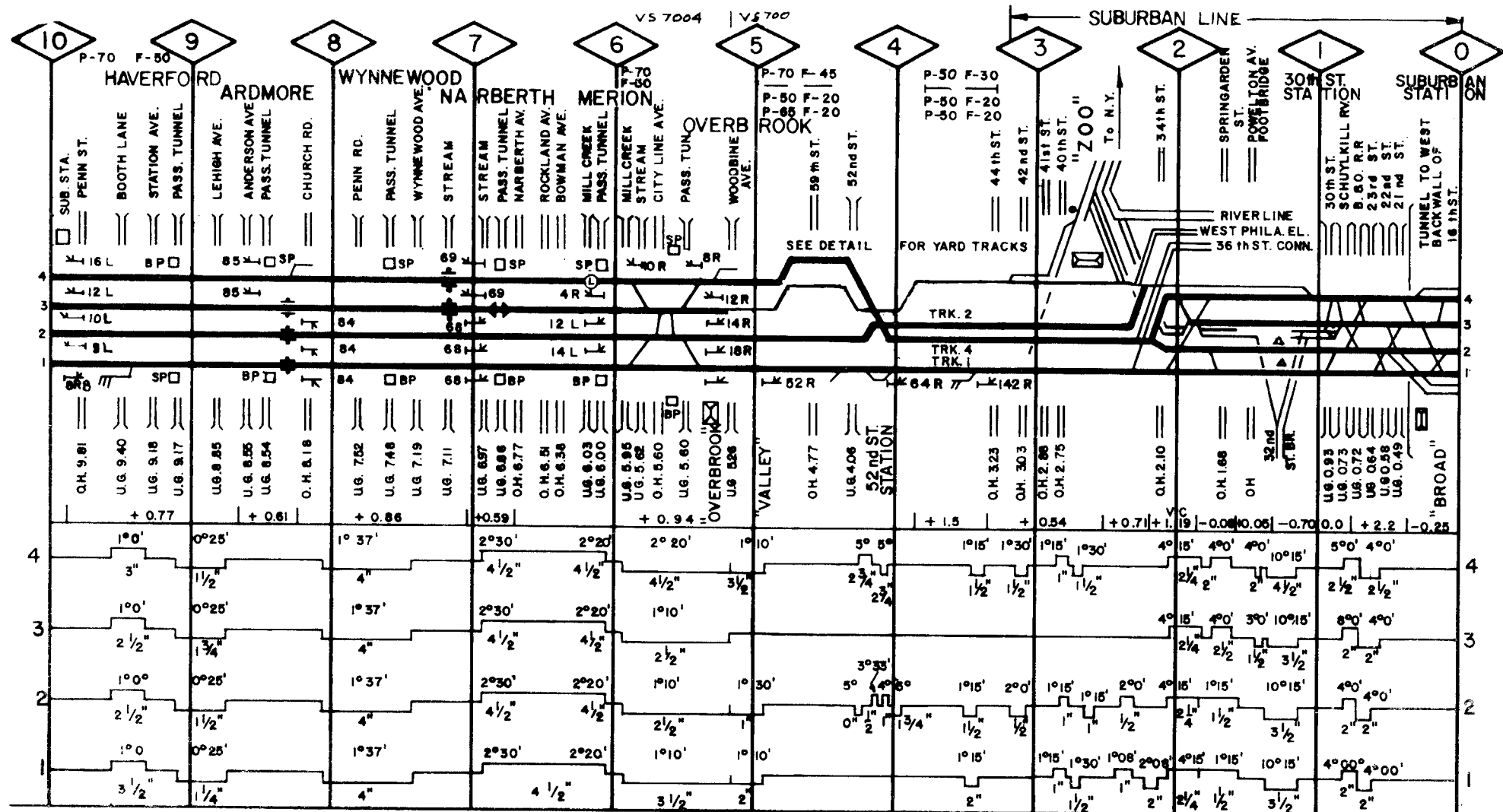
TIES	G 73-1	W 79	W 79	W 79	W 79	C 83	-	C 80
SURFACING	2	S 83	S 83	S 83	S 83	72F	83	S 83
RAIL		40-67	40-82	40-72	40-72	40-83		40-80
RAIL GRIND		G 79	G 79	G 79	G 79			G 81
BALLAST		B 78	B 78	B 78	B 78	B 74S		B 69B
UNDERCUT							80	U 77
TLS						TLS	83	TLS 80

TIES	W 57	W 79	W 79	W 79	W 79	C 80		C 80
SURFACING		S 82	S 83	S 83	S 83	72F	83	S 83
RAIL		40-67	40-72	55-56	55-56	55-81F		40-80
RAIL GRIND	73-1	G 73-2	G 73-1	G 71-2	G 71-2	G 62-1		G 79
BALLAST		B 75S	B 68B	B 68B	B 68B	B 74S		
UNDERCUT					U 81			U 80
TLS								TLS 80

W 79
S 82
40F79
B 74S
B 73B

TK #1	TIES	W 79
	SURFACING	S 81
	RAIL	55-58
	RAIL GRINDING	G 78
	BALLAST CLEAN	-
	UNDER CUT	U 81
	TLS	-







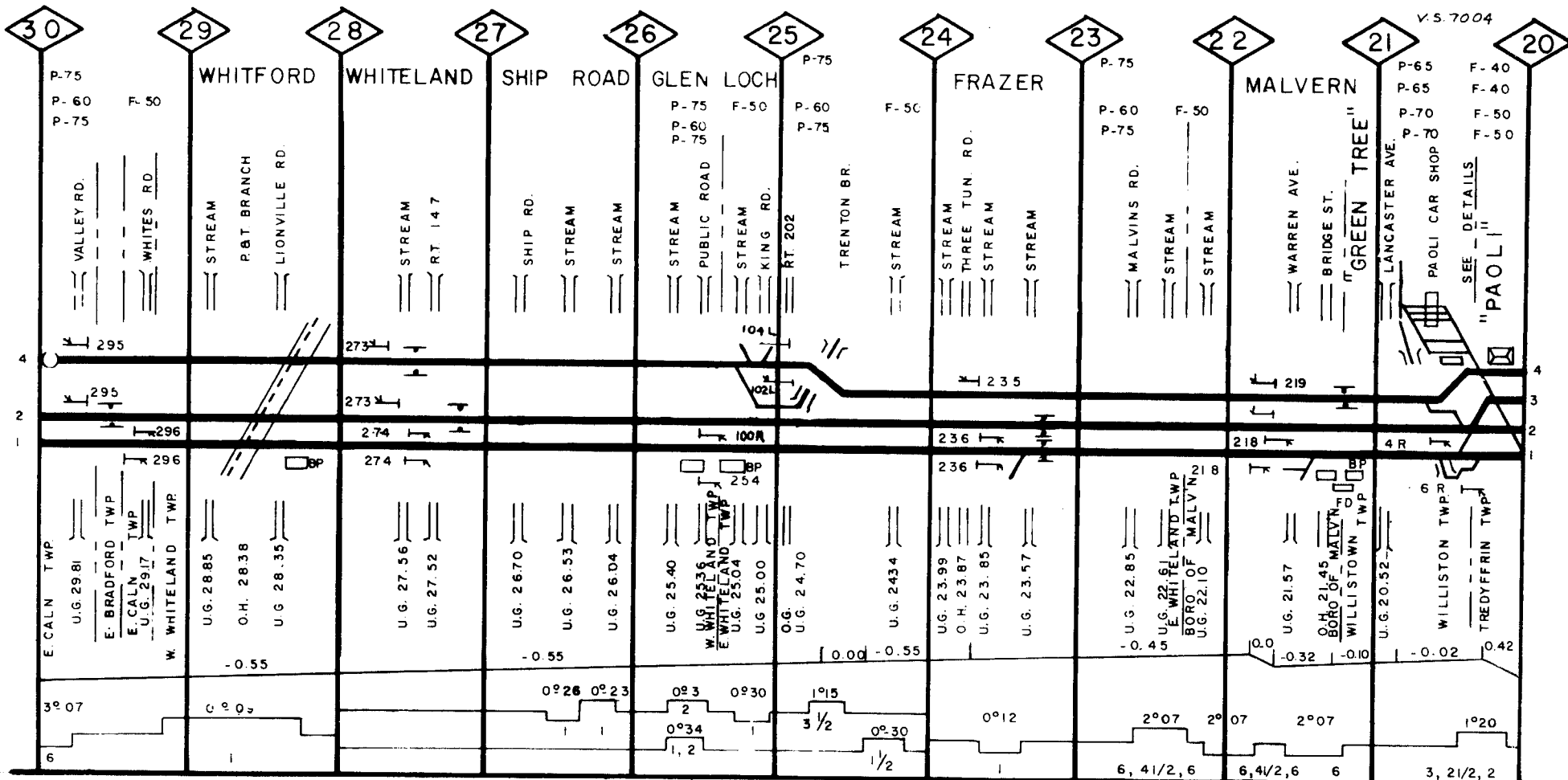
GRINDING	30	29	28	27	26	25	24	23	22	21
WELDING										
SURFACING										
TIES	W 77	W 77	W 77	W 77	W 77	W 77	W 77	W 77	W 77	W 77
BARS										
RAIL	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82	40 F 82
BAL CLEAN	B 82	B 82	B 82	B 82	B 82	B 82	B 82	B 82	B 82	B 82
TONNAGE										

GRINDING	
WELDING	
SURFACING	65
TIES	57
BARS	61
RAIL	31-43
BAL CLEAN	67
TONNAGE (MT)	

003

GRINDING										
WELDING										
SURFACING										
TIES	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80
BARS										
RAIL	31-43	31-43	31-43	31-43	31-43	31-43	31-43	31-43	31-43	31-43
BAL CLEAN	B 755	B 755	B 755	B 755	B 755	B 755	B 755	B 755	B 755	B 755
TONNAGE										

GRINDING										
WELDING										
SURFACING										
TIES	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80	W 80
BARS										
RAIL	40-81	40-81	40-81	40-81	40-81	40-81	40-81	40-81	40-81	40-81
BAL CLEAN	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B	B 69 B
TONNAGE										





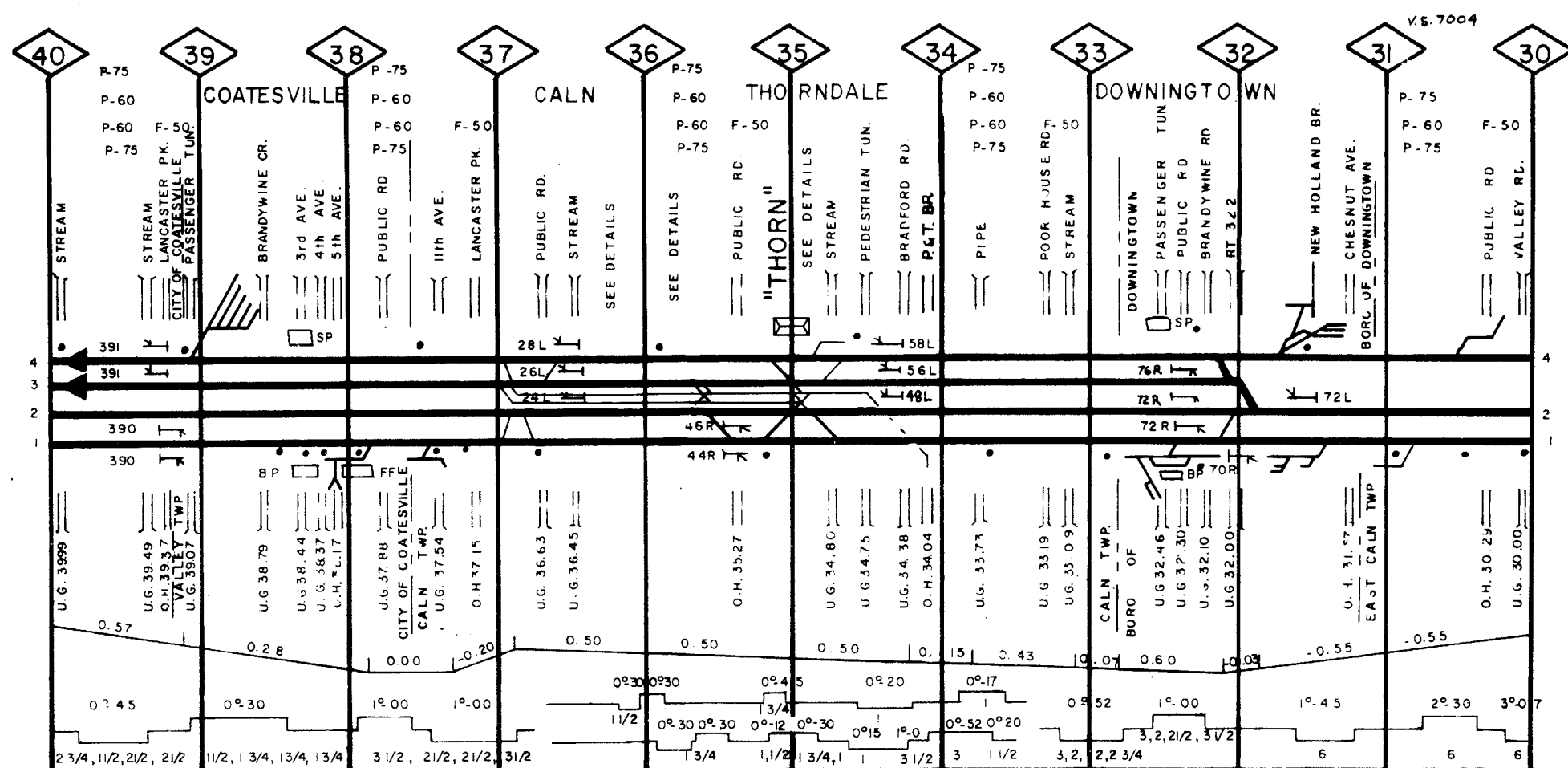
GRINDING	319	318	317	316	315	314	313	312	311
WELDING									
SURFACING									
TIES	W 77	W 77	W 77	W 77	W 77	W 77	W 77	W 77	W 77
BARS	52-61	52-61	52-61	52-61	52-61	52-61	52-61	52-61	52-61
RAIL	52-61	52-61	52-61	52-61	52-61	52-61	52-61	52-61	52-61
BAL CLEAN	B 698	B 698	B 698	B 698	B 698	B 698	B 698	B 698	B 698
TONNAGE									

GRINDING									
WELDING									
SURFACING									
TIES	W 70	S 83	W 77	W 62	S 67J	66E	S 69E	W 63	
BARS	55-50	55-50	55-50	55-50	55-50	55-50	55-50	55-50	55-50
RAIL	55-50	55-50	55-50	55-50	55-50	55-50	55-50	55-50	55-50
BAL CLEAN	B 755	B 755	B 755	B 755	B 755	B 755	B 755	B 755	B 755
TONNAGE									

003

GRINDING									
WELDING									
SURFACING									
TIES	W 79	W 79	W 79	W 79	W 79	W 79	W 79	W 79	W 79
BARS	52-49	52-49	52-49	52-49	52-49	52-49	52-49	52-49	52-49
RAIL	52-49	52-49	52-49	52-49	52-49	52-49	52-49	52-49	52-49
BAL CLEAN	B 759	B 759	B 759	B 759	B 759	B 759	B 759	B 759	B 759
TONNAGE									

GRINDING									
WELDING									
SURFACING									
TIES	W 79	W 79	W 79	W 79	W 79	W 79	W 79	W 79	W 79
BARS	52-48	52-48	52-48	52-48	52-48	52-48	52-48	52-48	52-48
RAIL	52-48	52-48	52-48	52-48	52-48	52-48	52-48	52-48	52-48
BAL CLEAN	B 778	B 778	B 778	B 778	B 778	B 778	B 778	B 778	B 778
TONNAGE									



GRINDING	44	43	42	41	40	
WELDING						
SURFACING						
TIES						
BARS						
RAIL						
BAL CLEAN						
TONNAGE						

GRINDING						
WELDING						
SURFACING						
TIES	701	W 73	577	66E	577	
BARS			68	W 70	66H	
RAIL			55-47		40-50	
BAL CLEAN	555	1 9 755	755		8 755	
TONNAGE						

GRINDING						
WELDING						
SURFACING						
TIES						
BARS						
RAIL						
BAL CLEAN	7081		755		52-46	
TONNAGE						

GRINDING						
WELDING						
SURFACING						
TIES						
BARS						
RAIL						
BAL CLEAN						
TONNAGE						

