



**MAINTENANCE PROGRAM  
AND  
TRACK CHART**

**HARRISBURG DIVISION**

**1993**



CONSOLIDATED RAIL CORPORATION

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ESP678MS

DIVISION HARRISBURG

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
BUFFALO LINE	GRAVITY & PA/NY STATE LINE	8.4	79.3	20 2314	NY	65- 72
BUFFALO LINE	PA/NY STATE LINE & WATSONTOWN	79.3	241.7	20 2314	PA	48- 65
BUFFALO LINE	WATSONTOWN & ROCKVILLE	241.7	306.2	20 1314	PA	41- 73
HARRISBURG LINE	PHOENIXVILLE & READING	29.0	58.6	20 0322	PA	29- 33
HARRISBURG LINE	READING & HARRISBURG	58.6	112.9	20 0318	PA	23- 29
HARRISBURG LINE	*CP CUMRU* & BIRDSBORO	11.7	18.5	20 0352	PA	34- 34
HARRISBURG LINE	VALLEY JCT & CP TITUS	8.7	13.0	20 0339	PA	36- 36
LANDOVER & "RO" LINE	LANDOVER & STATE LINE	128.8	131.1	20 1211	MD	110-110
LANDOVER & "RO" LINE	MD/DC & DC/VA STATE LINE	131.1	138.5	20 1211	DC	110-110
LANDOVER & "RO" LINE	STATE LINE & S.END R.F.&P.	138.5	138.8	20 1211	VA	110-110
PITTSBURGH LINE	HARRIS & BANKS	105.1	113.5	20 1302	PA	22- 22
PITTSBURGH LINE ( 5 TRK.)	CP HIP & MARYSVILLE	72.8	74.4	20 1326	PA	122-122
PITTSBURGH LINE ( 5 TRK.)	MARYSVILLE & BANKS	111.4	113.1	20 1326	PA	122-122
PITTSBURGH LINE	BANKS & CONPIT	113.5	290.2	20 2102	PA	1- 21
READING LINE	CP BLANDON & ALBURTIS	7.5	24.0	20 0312	PA	38- 40
READING LINE	CP BLANDON & CP BELT	0.0	5.4	20 0356	PA	39- 39
READING LINE	*CP BELT* & VALLEY JCT.	5.6	8.7	20 0339	PA	36- 36
READING LINE	*CP TULP* & WYOMISSING JCT.	8.4	9.4	20 0360	PA	35- 35
AKRON SEC.	SINKING SPRING & RON	0.0	11.8	20 0337	PA	88- 89
ANTLERS R.T.	ANTLERS	214.0	214.3	20 2316	PA	178-178
AVIS I.T.	AVIS YARD & RICH	0.6	2.3	20 2320	PA	179-179
AVIS I.T.	JERSEY SHORE*SR* & NEWBERRY	168.1	180.9	20 2322	PA	77- 79
BALD EAGLE I.T.	MILESBURG & MP 51.5	50.0	51.5	20 2121	PA	147-147
BEAR CREEK R.T.	CANTON JCT.& SOLLERS	0.0	6.3	20 1260	MD	112-112
BEAR RUN I.T.	JCT.WITH CRESSON SEC. & END	0.0	3.5	20 2179	PA	175-175

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LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
BENS CREEK I.T.	PORTAGE & BC	0.0	2.5	20 2149	PA	162-162
BIGLER I.T.	BIGLER & WOODLAND	31.4	34.9	20 2348	PA	189-189
BLACK LICK SEC.	EBENSBURG JCT. & BEULAH	6.4	16.0	20 2137	PA	161-161
BLACKLICK R.T.	CRESSON & PARK	0.0	2.3	20 2135	PA	157-157
BLACKLICK SEC.	PARK & KY	2.3	6.4	20 2135	PA	157-157
BLAIRSVILLE SEC.	EBENSBURG JCT. & DIGS	5.7	17.5	20 2237	PA	176-177
BRADFORD I.T.	E. BRADFORD & END OF TRACK	9.6	13.2	20 6552	PA	229-229
CHERRY TREE SEC.	*CB*JCT.& CHERRY TREE	0.0	35.8	20 2359	PA	207-210
CHERRY TREE SEC.	CHERRY TREE & DIXONVILLE	38.5	55.7	20 2390	PA	203-205
CLAREMONT R.T.	FREDERICK RD.& TERMINUS	0.0	1.1	20 1258	MD	109-109
COLUMBIA SEC.	LANCASTER & COLUMBIA	68.4	80.2	20 1327	PA	130-132
CORNING SEC	NEWBERRY & MUNCY	181.1	199.6	20 0305	PA	75- 76
CORNWALL I.T.	WALL & ZINNS MILL	0.5	4.1	20 0310	PA	80- 80
COVE I.T.	BROOKSMILLS & ROARING SPRING	14.2	18.2	20 2128	PA	152-152
COVE R.T.	HOLLIDAYSBURG & BROOKSMILLS	8.0	14.2	20 2128	PA	152-153
COVE R.T. / RAE I.T.	WYE & HOLLIDAYSBURG	6.5	8.0	20 2122	PA	154-154
COVE SEC	ALTOONA & WYE	0.0	6.5	20 2122	PA	154-154
CRESSON SEC.	KY& HM	6.4	39.1	20 2135	PA	157-160
ENOLA BR.	PORT & WAGO JCT.	33.7	50.6	20 1323	PA	126-128
ENOLA BR.	WAGO & MARYSVILLE	50.6	74.3	20 1325	PA	123-125
ENOLA BR.	MARYSVILLE & BANKS	111.4	113.1	20 1325	PA	123-123
EVANSVILLE I.T.	LAUREL & EVANSVILLE	8.4	14.3	20 0342	PA	92- 92
FARMERS VALLEY I.T.	FARMERS VALLEY	5.0	6.6	20 2339	PA	186-186
FARMERS VALLEY SEC.	LARABEE & CORRYVILLE	0.0	2.4	20 2338	PA	187-187
FARMERS VALLEY SEC.	CORRYVILLE & FARMERS VALLEY	2.4	5.0	20 2339	PA	186-186

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LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
GETTYSBURG I.T.	CARLISE	0.0	0.8	20 0315	PA	82- 82
GETTYSBURG I.T.	"CARL" & MT. HOLLY SPRINGS	6.3	7.9	20 0315	PA	81- 81
HAGERSTOWN SEC.	SHIPPENSBURG & STATELINE	40.1	68.0	20 1331	PA	136-138
HAGERSTOWN SEC.	STATE LINE & HAGERSTOWN	68.0	74.8	20 1331	MD	135-136
HAVRE DE GRACE I.T.	OAK & JUNIATA STREET	0.0	2.3	20 1255	MD	107-107
HERBERT SEC.	BRANDYWINE & HERBERT	0.0	11.4	20 1226	MD	104-105
HERBERT SEC.	HERBERT & CHALK POINT	11.4	17.3	20 1227	MD	103-103
HILLMAN I.T.	MCGEES MILLS & BOWERSVILLE	0.0	7.0	20 2335	PA	185-185
IRVONA I.T.	CRESSON	0.7	2.0	20 2155	PA	172-172
IRVONA SEC.	CRESSON & FLINTON	2.0	22.5	20 2155	PA	172-174
JOHNSTOWN I.T.	CONEMAUGH & JOHNSTOWN	0.0	1.0	20 2152	PA	171-171
KIN I.T.	KINPORT	35.8	38.4	20 2136	PA	206-206
KOPPERS I. T.	SAEGERS RD & TERMINUS	199.6	199.8	20 0305	PA	75- 75
LA JOSE I.T.	LA JOSE & AMES	0.0	0.4	20 2176	PA	211-211
LINDEN WYE TRACKS	RIVER & MP 214.0	213.5	214.0	20 2316	PA	178-178
LITITZ SEC.	LANCASTER & LANCASTER JCT.	0.0	6.5	20 0338	PA	90- 90
LITITZ SEC.	LANCASTER JCT. & LITITZ	6.5	14.8	20 0370	PA	91- 91
LURGAN BR.	"CAPITOL" & LURGAN	0.0	42.4	20 0333	PA	83- 87
MAHAFFEY R.T.	"WJ".MAHAFFEY & MAHAFFEY JCT.	112.3	113.1	20 2337	PA	184-184
MAITLAND I.T.	LEWISTOWN & MAITLAND	0.0	7.0	20 2127	PA	151-151
MARIETTA I.T.	MARIETTA & SHOCKS MILLS	83.9	87.2	20 1327	PA	133-133
MILL HALL I.T.	CASTANEA & MILL HALL	13.0	14.0	20 2320	PA	156-156
MILLS I.T.	WALLACETON & OSCEOLA MILLS	11.2	21.8	20 2348	PA	190-191
MILLS I.T.	OSCEOLA MILLS & BANIAN JCT.	22.0	24.5	20 2385	PA	192-192
MILROY I.T.	LEWISTOWN & YEAGERTOWN	0.0	4.0	20 2126	PA	150-150



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LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
MILTON I.T.	W. MILTON & NEWCO	169.7	173.6	20 0305	PA	74- 74
MOSHANNON-CLEARFD.I.T.	COAL RUN JCT & TERMINUS	0.0	4.0	20 23MB	PA	181-181
MT. HOPE I.T.	MANHEIM	0.0	0.4	20 0385	PA	94- 94
NEW HOLLAND SEC.	EAST EARL & GREENFIELD	26.6	39.6	20 1333	PA	145-146
OLEAN SEC.	NIOBE & STATE LINE	0.0	1.5	20 6542	NY	214-214
OLEAN SEC.	SALAMANCA & NIOBE	1.4	47.2	20 6501	NY	215-219
OLEAN SEC.	STATE LINE & COLUM	1.5	13.2	20 6542	PA	213-214
OLEAN SEC.	HORNELL & SALAMANCA	331.8	414.0	20 6500	NY	216-228
PARKSBURG I.T.	PARK & GIANT	0.0	1.1	20 1323	PA	129-129
PERRYVILLE TK.	PERRYVILLE	0.0	2.7	20 1254	MD	106-106
PHILLIPSBURG I.T.	MUNSON & TERMINUS	0.0	5.2	20 2351	PA	202-202
POPES CRK. SEC.	BOWIE, BRANDYWINE & WOODZELL	0.0	45.7	20 1225	MD	98-102
PORT ROAD BR.	PERRYVILLE & ST. LINE	0.3	14.8	20 1322	MD	120-121
PORT ROAD BR.	ST. LINE & PORT	14.8	39.7	20 1322	PA	118-120
POST I.T.	MP 51.5 & POST	51.5	52.0	20 2121	PA	147-147
POST I.T.	*POST* & LOCK HAVEN	52.0	54.3	20 2321	PA	180-180
POTTSTOWN I.T.	FRICKS LOCK & POTTSTOWN	37.8	40.6	20 1129	PA	97- 97
POTTSVILLE BR.	READING & CP BELT	58.6	61.4	20 0322	PA	73- 73
PRESIDENT ST. TK.	BAY VIEW & CLINTON ST.	0.0	1.7	20 1257	MD	108-108
RAE I.T.	FRANK & HOLLY	28.0	32.0	20 2122	PA	155-155
READING I.T.	BIRDSBORO & GIBRALTER	49.2	52.7	20 1129	PA	96- 96
READING I.T.	READING & N. READING	58.2	60.6	20 1129	PA	95- 95
ROSSLYN CONN. RR	JCT. RF&P TO TERMINUS	0.0	0.3	20 1262	VA	117-117
ROYALTON BR.	SHOCKS & ROY	0.0	11.4	20 1327	PA	115-116
ROYALTON BR.	ROY & HARRIS	11.4	21.9	20 1302	PA	113-114

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LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
SELINGSGROVE I.T.	SELINGSGROVE JCT. & KREAMER	0.0	7.7	20 1346	PA	212-212
SHIPPENSBURG SEC.	LEMOYNE & CARLISLE	1.3	21.0	20 1331	PA	139-141
SHOE I.T.	SNOW & SHOE	0.0	1.3	20 2349	PA	193-193
SNOW SHOE I.T.	SNOW SHOE & WALLACETOWN	11.7	22.5	20 2349	PA	194-195
SONMAN I.T.	SONMAN (BENS CREEK BRANCH)	0.0	0.8	20 2150	PA	170-170
SOUTH FORK I.T.	"W" PGH. LINE & "JK"	0.0	2.7	20 2141	PA	168-168
SOUTH FORK I.T.	SHADE CREEK & ASHTOLA	14.4	16.6	20 2141	PA	167-167
SOUTH FORK SEC.	JK & PAINT	2.7	14.4	20 2141	PA	167-168
SOUTH FORK SEC.	SCALP LEVEL & SHADE CREEK	14.4	15.1	20 2142	PA	166-166
SOUTH FORK SEC.	SHADE CREEK & CENTRAL CITY	15.1	34.6	20 2143	PA	163-165
SPARROWS POINT I.T.	BAY VIEW YARD & SPARROWS POINT	0.0	5.6	20 1259	MD	111-111
STEELTON I.T.	HARRISBURG & STEELTON	0.0	2.5	20 0379	PA	93- 93
TYRONE I.T.	TYRONE & VAIL	0.0	3.0	20 2121	PA	148-148
WALLACETON SEC.	CLEARFIELD & WALLACETOWN	1.3	11.7	20 2349	PA	193-194
WATSONTOWN I.T.	STRAWBERRY RIDGE & DERRY	11.5	14.3	20 2331	PA	183-183
WATSONTOWN SEC.	WATSONTOWN & STRAWBERRY RIDGE	0.0	11.5	20 2331	PA	182-183
WBV I.T.	CLEARFIELD	0.0	3.5	20 2358	PA	196-196
WBV SEC.	CLEARFIELD & KEATING	3.5	53.5	20 2358	PA	196-201
WILLIAMSPORT I.T.	HAGER & WILLIAMSPORT	74.8	80.3	20 1331	MD	134-135
WILLIAMSPORT I.T.	ANTLERS & END OF TRACK	214.3	218.1	20 2316	PA	178-178
WINBURNE I.T.	WINBURNE & TERMINUS	0.0	1.9	20 23MN	PA	188-188
WINDBER I.T.	WINDBER & END	0.0	1.5	20 2145	PA	169-169
WYE I.T.	"WYE"	33.8	34.0	20 2123	PA	149-149
YORK I.T.	STONEY BROOK & YORK	7.5	12.7	20 1340	PA	142-142
YORK R.T.	FLOUR & YORK	9.8	12.5	20 1332	PA	143-144



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LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
YORK SEC.	WAGO & FLOUR	2.4	9.8	20 1332	PA	144-144

APPENDICES

B & P RR

CLEARFIELD & BICKFORD

PA

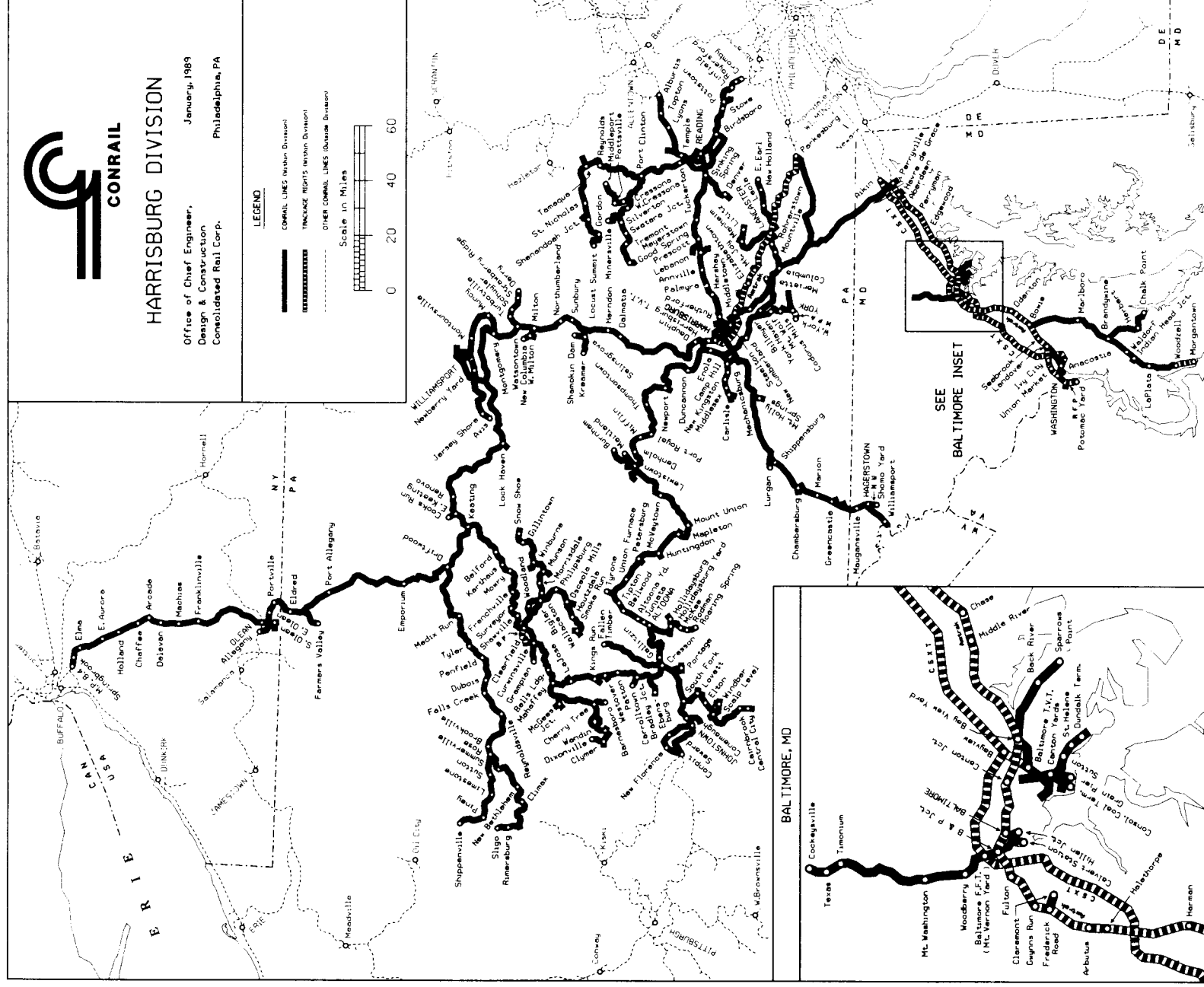
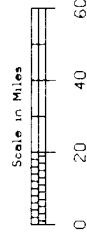
APPENDIX A



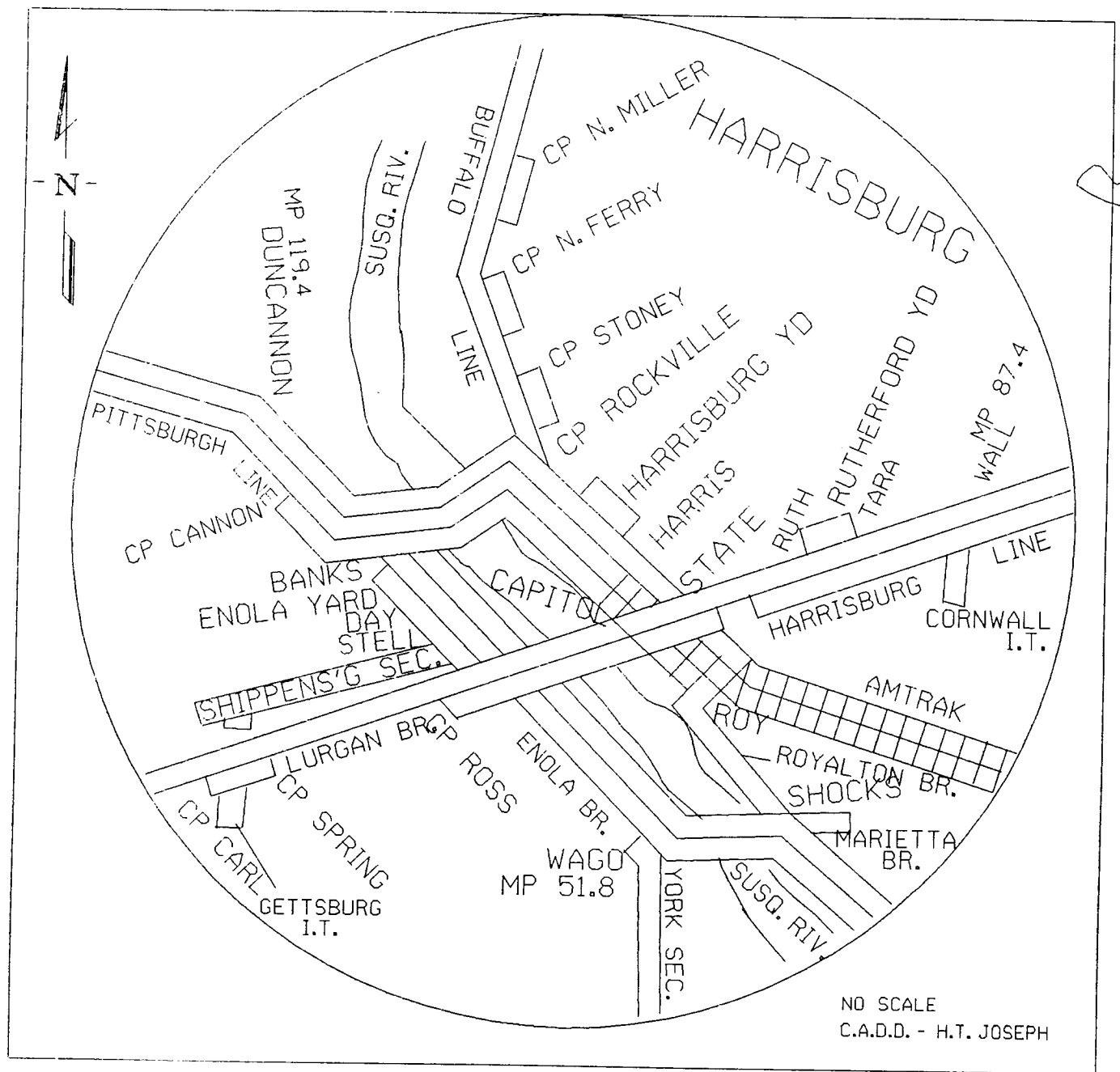
## HARRISBURG DIVISION

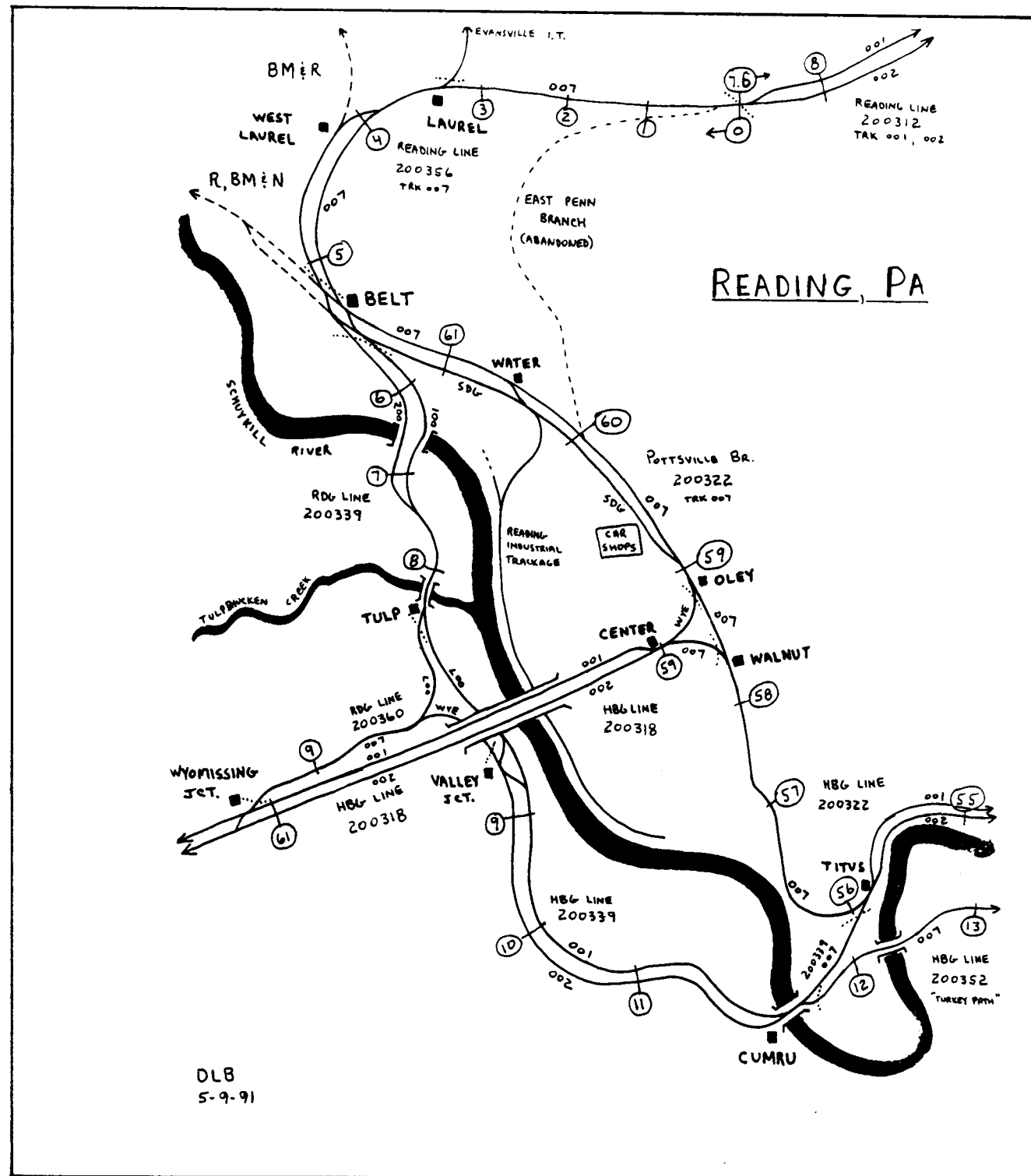
Office of Chief Engineer,  
Design & Construction  
Consolidated Rail Corp.  
January, 1989  
Philadelphia, PA

**LEGEND**  
CONRAIL LINES (Main Division)  
THIRDCENT RIGHTS (Main Division)  
OTHER CONRAIL LINES (Other Divisions)

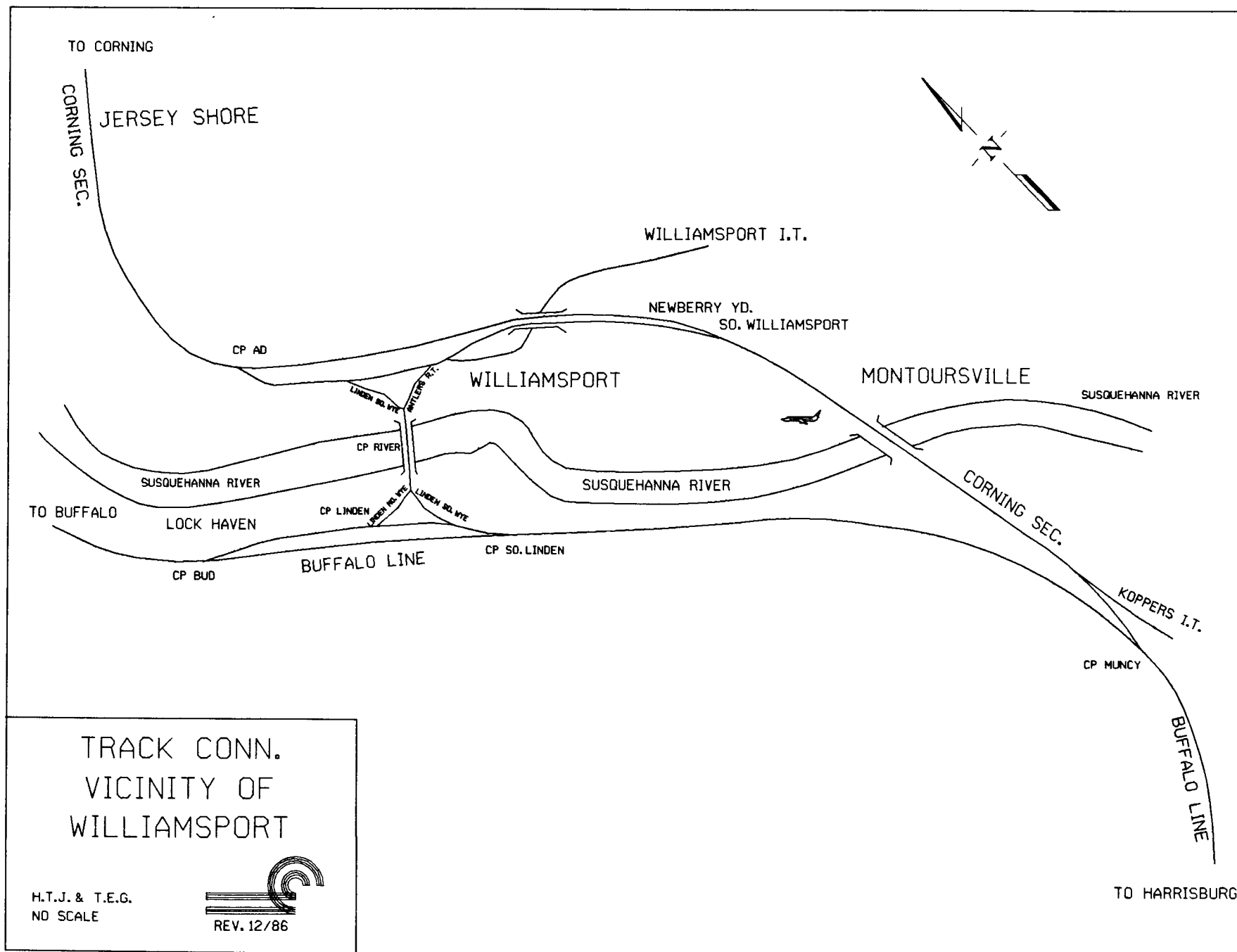






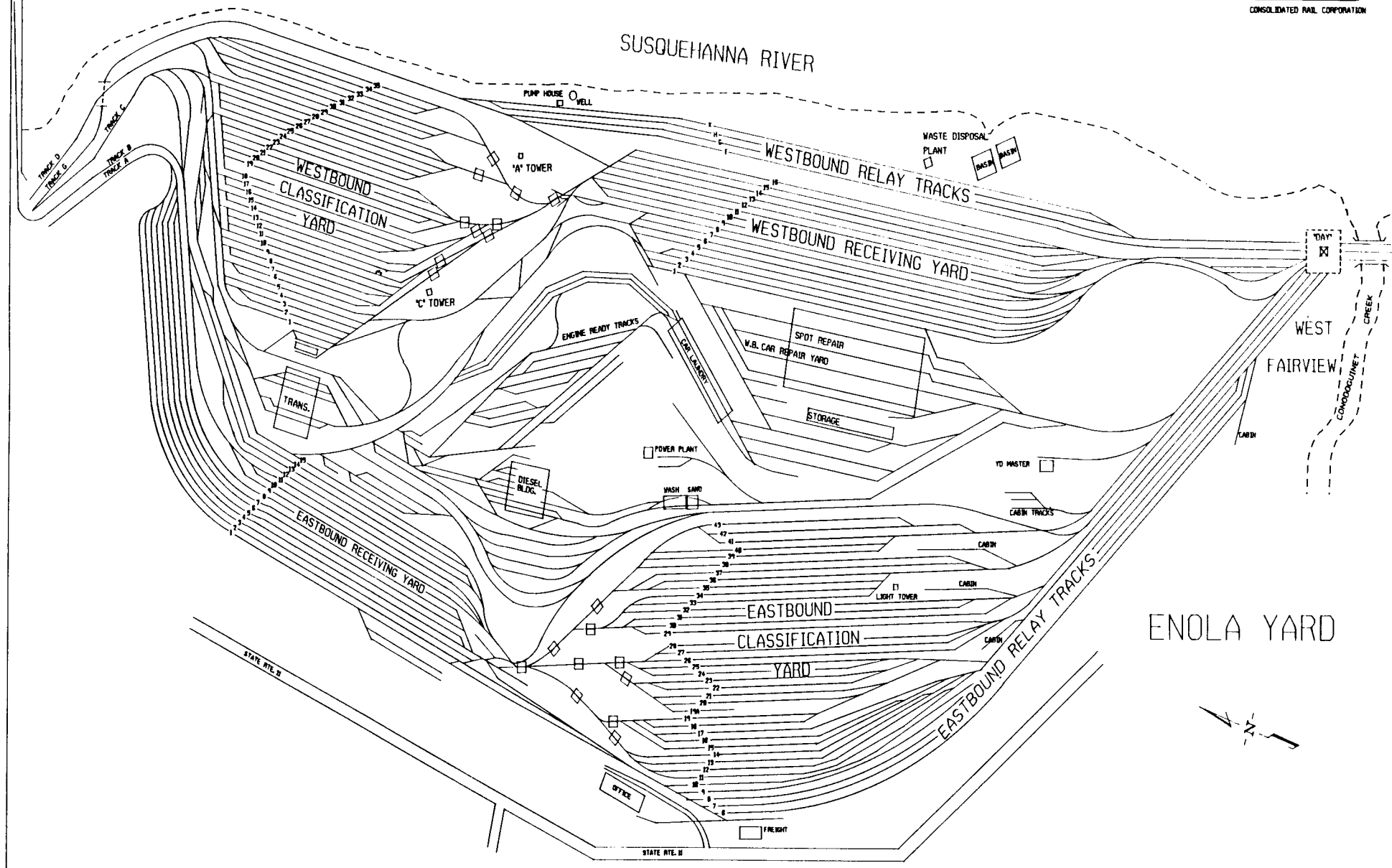




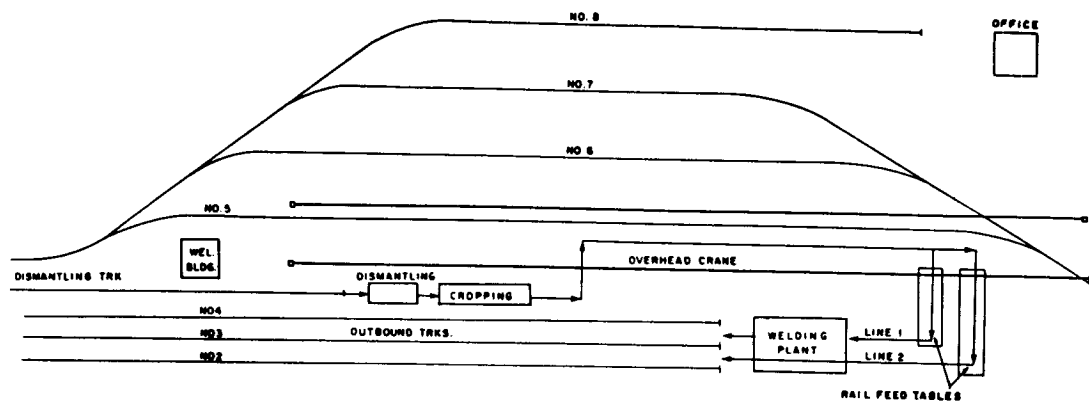
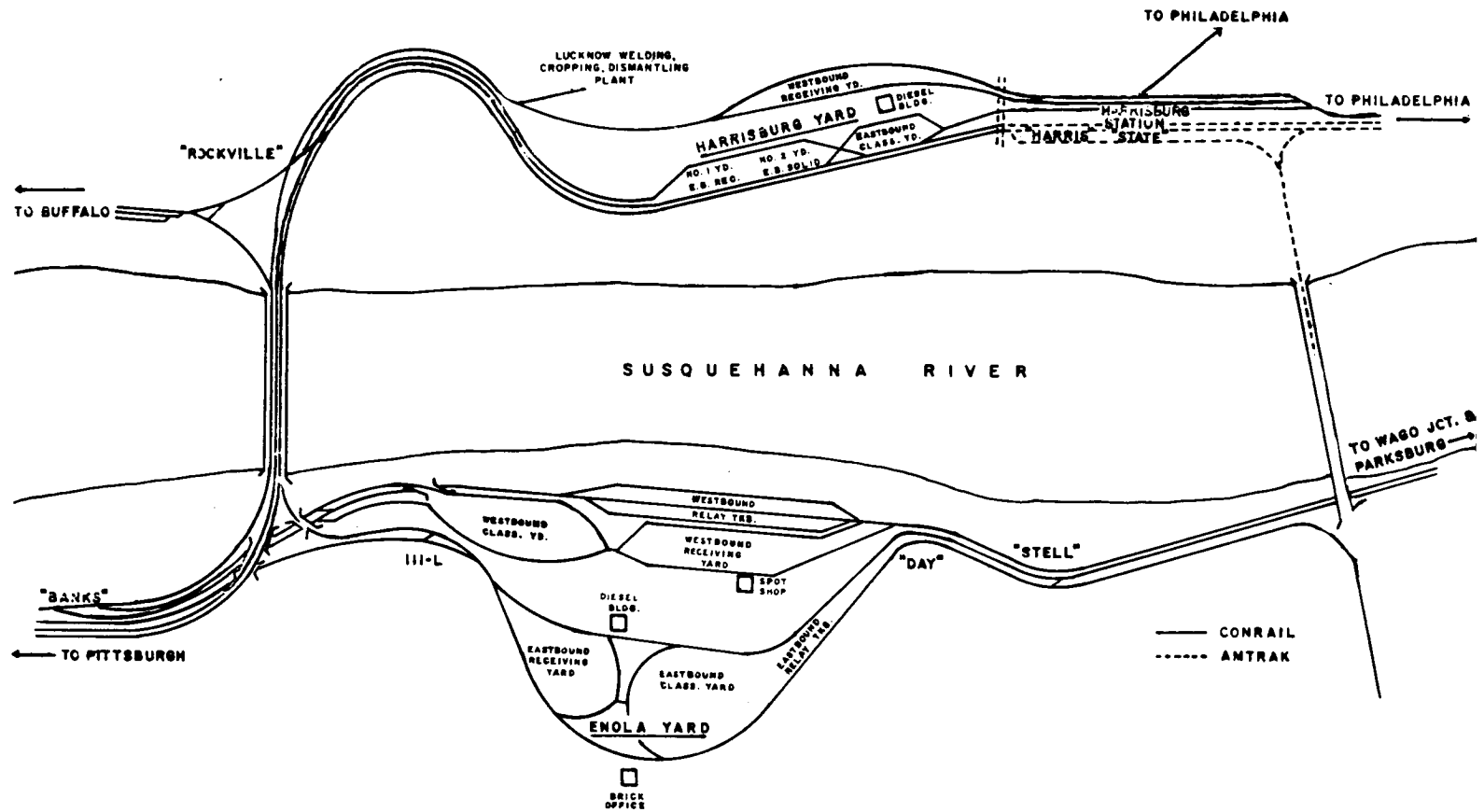








ENOLA YARD



CONRAIL  
LUCKNOW WELDING,  
CROPPING, DISMANTLING  
PLANT  
FLOW CHART

# COST CENTER LISTING FOR HARRISBURG DIVISION

<u>Line Name</u>	<u>Mile Post From</u>	<u>Mile Post To</u>	<u>Track</u>	<u>Cost Center</u>	<u>Line Code</u>
M.L. (Phila. & Wash.) Amtrak	95.50	120.50	002	77590	13-1201
M.L. (Phila. & Wash.) Amtrak	95.59	120.50	003	77590	13-1201
M.L. (Phila. & Wash.) Amtrak	97.70	103.50	001	77590	13-1201
M.L. (Phila. & Wash.) Amtrak	97.80	111.40	004	77590	13-1201
M.L. (Phila. & Wash.) Amtrak	111.30	120.50	001	77590	13-1201
M.L. (Phila. & Wash.) Amtrak	120.50	128.80	001	77595	13-1201
M.L. (Phila. & Wash.) Amtrak	120.50	128.80	002	77595	13-1201
M.L. (Phila. & Wash.) Amtrak	120.50	128.50	003	77595	13-1201
M.L. (Phila. & Wash.) Amtrak	128.80	135.00	002	77600	13-1201
M.L. (Phila. & Wash.) Amtrak	128.80	135.00	003	77600	13-1201
Landover & R.O.	134.10	134.50	002	13100	13-1211
Landover & R.O.	134.50	136.70	002	13100	13-1211
Landover & R.O.	136.70	138.50	002	13200	13-1211
Landover & R.O.	138.50	138.70	002	13300	13-1211
Frackville Ind.	.00	2.90	007	61124	13-0358
Gettysburg Ind. Trk.	6.30	7.90	007	10100	13-0315
Mt. Hope Ind. Trk.	.40	1.00	007	61132	13-0385
Clearfield Yard	1.60	1.60	YRD	10525	23-2358
Wallaceton Sec.	0.00	3.50	007	10365	23-2349

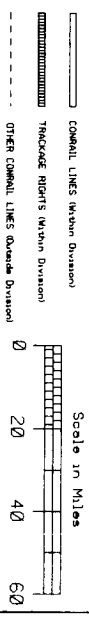


# HARRISBURG DIVISION FIBER OPTIC CABLE LOCATIONS

Office of Chief Engineer,  
Communications and Signals  
Consolidated Rail Corporation

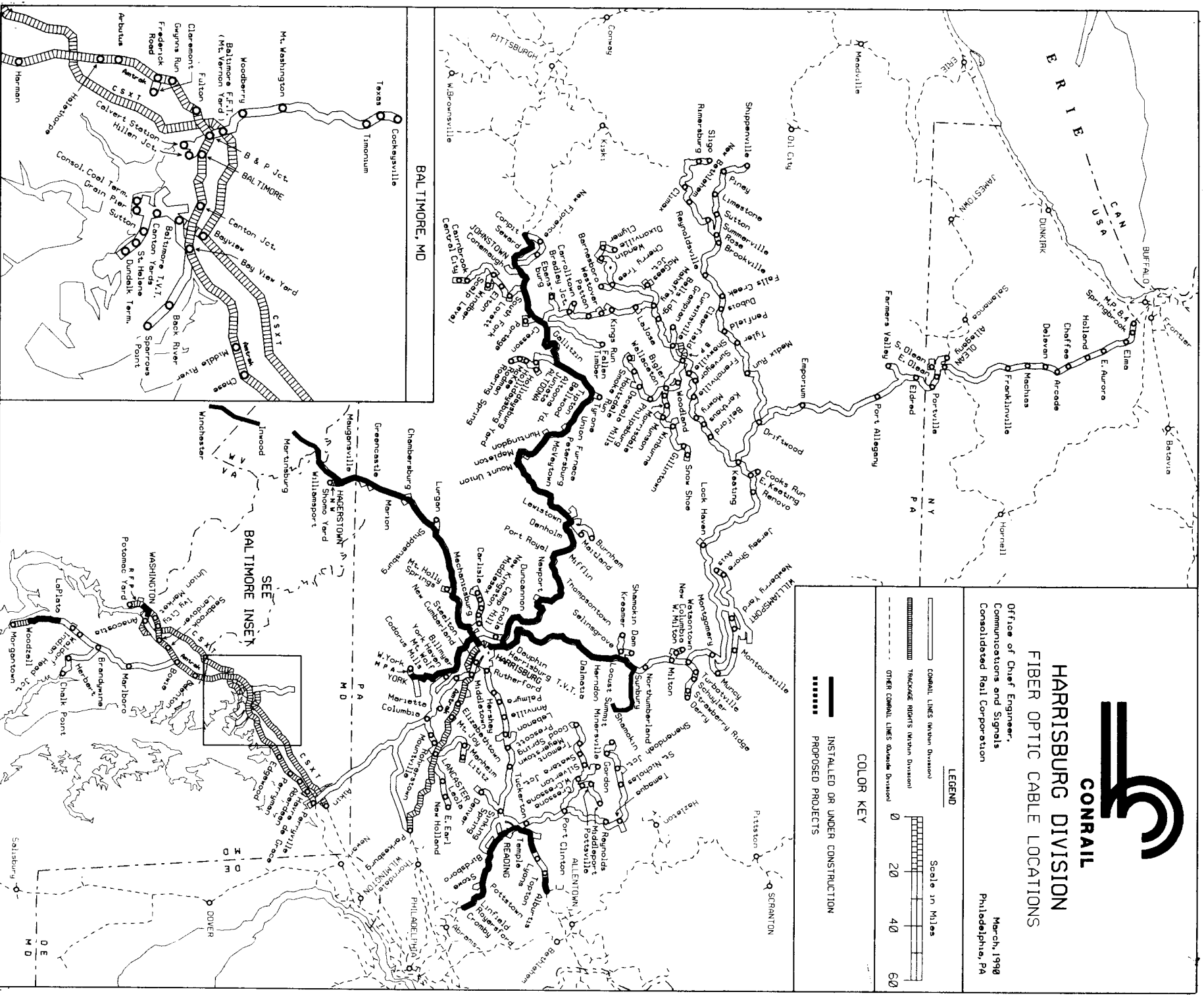
March, 1978  
Philadelphia, PA

## LEGEND



## COLOR KEY

— INSTALLED OR UNDER CONSTRUCTION  
----- PROPOSED PROJECTS



### State "One Call" Numbers for Fiber Optics and Utility Notification

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	Same Number	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	Same Number	
Illinois	800-892-0123 312-744-7000	815-740-4500 Same Number	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	800-258-8857 800-962-7962 800-245-2828	716-893-1133 315-437-7333 Same Number	Batavia & West East of Batavia Southwestern
Kentucky	800-952-7007	502-897-3883	
Maryland, VA and Wash. D.C.	800-257-7777	Same Number	Except Delmarva
Delaware and all Delmarva	800-441-8355	800-441-8355	
W. Virginia	800-245-4848	412-323-7100	

In case of emergency (derailment, washout, etc.), unplanned work, or trouble with the "One Call" system, call the company involved directly:

<u>Company</u>	<u>Number</u>
AT&T	800-252-1133
Litel	800-686-5308
MCI	800-624-9675
RCI (RochesterTel)	800-624-8926
Sprint	800-521-0579
WTG (Williams Telecommunications Group)	800-248-0133
All other companies	Use State "One Call" number

### Instructions

"One Call" systems are agencies established in each state to notify utilities when individuals or contractors plan to do any digging that might affect communications, gas, electric, water, sewer, or other utilities. The person responsible for doing the digging is usually required by the law to notify the "One Call" system with two (2) business days notice of their intent to dig, although they will accept shorter notice during emergencies.

Fiber optic cable companies and other utilities prefer to receive notice of digging activities through the "One Call" system because it ensures that an appropriate official will be informed of the digging activity.

While state laws may not always apply to Conrail employees while on Conrail property, Conrail's license agreements with the fiber optical cable companies require Conrail to give appropriate notice when performing any activity that could endanger the fiber optic cables. Conrail has agreed to provide notice to those companies by first using the "One Call" system and by the company numbers, if necessary.



## CABLE PRINT

ESP621MR

LINE NAME	LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
BUFFALO LINE	20 1314	258.48	306.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
ENOLA BR.	20 1325	51.40	66.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
HAGERSTOWN SEC.	20 1331	40.10	68.00	PA	USS	800-521-0579	800-242-1776	412-323-7100
HAGERSTOWN SEC.	20 1331	68.00	74.80	MD	USS	800-521-0579	800-257-7777	800-257-7777
HARRISBURG LINE	20 0322	29.00	40.85	PA	MCI	800-624-9675	800-242-1776	412-323-7100
HARRISBURG LINE	20 0322	29.00	58.60	PA	ATT	800-252-1133	800-242-1776	412-323-7100
HARRISBURG LINE	20 0322	41.45	45.65	PA	MCI	800-624-9675	800-242-1776	412-323-7100
LANDOVER & "RO" LINE	20 1211	136.20	138.50	DC	ATT	800-252-1133	800-257-7777	800-257-7777
LANDOVER & "RO" LINE	20 1211	136.80	138.50	DC	MCI	800-624-9675	800-257-7777	800-257-7777
LANDOVER & "RO" LINE	20 1211	138.50	138.80	VA	MCI	800-624-9675	800-257-7777	800-257-7777
LANDOVER & "RO" LINE	20 1211	138.50	138.80	VA	ATT	800-252-1133	800-257-7777	800-257-7777
LURGAN BR.	20 0333	0.20	1.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
LURGAN BR.	20 0333	0.20	40.20	PA	USS	800-521-0579	800-242-1776	412-323-7100
PITTSBURGH LINE	20 1302	104.90	105.10	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	20 1302	105.10	109.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	20 1302	105.22	113.50	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	20 2102	113.50	290.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
POPES CRK. SEC.	20 1225	24.13	30.98	MD	C&P	301-559-0100	800-257-7777	800-257-7777
POPES CRK. SEC.	20 1225	32.20	38.80	MD	C&P	301-559-0100	800-257-7777	800-257-7777
POPES CRK. SEC.	20 1225	38.80	45.70	MD	C&P	301-559-0100	800-257-7777	800-257-7777
POTTSVILLE BR.	20 0322	58.60	59.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
READING LINE	20 0312	7.50	13.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
READING LINE	20 0312	21.00	24.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
SHAMOKIN SEC.	20 0343	145.20	156.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
WILLIAMSPORT I.T.	20 1331	74.80	80.34	MD	USS	800-521-0579	800-257-7777	800-257-7777
WINCHESTER SEC.	20 1331	80.34	82.10	WV	USS	800-521-0579	800-245-4848	412-323-7111
WINCHESTER SEC.	20 1331	82.10	93.04	WV	USS	800-521-0579	800-245-4848	412-323-7111
WINCHESTER SEC.	20 1331	103.00	106.60	WV	ATT	800-252-1133	800-245-4848	412-323-7111
WINCHESTER SEC.	20 1331	106.60	113.00	VA	ATT	800-252-1133	800-257-7777	301-470-3484
YORK R.T.	20 1332	9.80	12.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
YORK SEC.	20 1332	2.40	9.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100

**CONSOLIDATED RAIL CORPORATION**  
**MAINTENANCE OF WAY FIELD TESTS**

**HARRISBURG DIVISION**

- T1 - Ekki Wood Tie Test - Ekki ties and oak ties treated and untreated installed in the Pittsburgh Line, LC 2102, MP 265.7 to 266.0, Track #1, August, 1986.
- T2 - Ekki Switch Tie Test - A set of Ekki switch ties for a No. 10 Turnout to be furnished from France installed 6/16/88 at South Fork, PA on the Pittsburgh Line, LC 2102, MP 266, Track #3.
- T3 - Concrete Tie Test - 4900 concrete ties were furnished by four different suppliers. Installations made as follows:

Pittsburgh Line, LC 2102, MP 197.7 - 198.3, Mill Creek, PA

<u>Manufacturer</u>	<u>Fasteners</u>	<u>Quantity</u>	<u>Installed</u>
Sateba	Pandrol	500	November, 1986
Lonestar	Pandrol	500	May, 1986
Nucor	Viseking	500	November, 1986

Buffalo Line, LC 2314, MP 156.1 - 157.4, Keating, PA

<u>Manufacturer</u>	<u>Fasteners</u>	<u>Quantity</u>	<u>Installed</u>
Rocla	Pandrol	500	September, 1991
Genstar	Pandrol	500	July, 1987
Nucor	Viseking	1400	July, 1987
Sateba	Pandrol	900	July, 1987
Sateba	Fortax	100	July, 1987

- T4 - Rail Curve Lubricant Test - Four different lubricants being tested in four Portec DC trackside lubricators to determine the merits, economy and characteristics of the various lubricants. Mobil 1105, Mobil MTR 213, American Lubricants TN 1239 and Amoco LG-1487 are the lubricants being tested in curves at Spruce Creek, PA, Pittsburgh Line, LC 31-2102, MP 214.6 to 219.9. Test was started September 30, 1987.
- T5 - B.O.F. Slag Ballast Test - 5000 tons from International Mills at Middletown, OH between MP 10.0 and MP 15.0, on the Buffalo Line, LC 2314, in the vicinity of Springbrook, NY. Unloaded in November, 1988.
- T6 - Copper Naphtenate Treated Tie Test - 923 each installed on August 23, 1988, on Track #2, between MP 165.2 and MP 165.5, on the Pittsburgh Line, LC 2102, within a 6°-49' curve in the vicinity of Lewistown, PA.

- T7 - Cedrite Ties, Manufactured by Cedrite Technologies, Inc., Kansas City, KS installed Gallitzin PA, MP 246.2 to MP 246.3, 8°-30' curve, Pittsburgh Line, LC 20-2102, Track No. 2, 11/15/89.
- T8 - Mixed Hard Wood Ties (765 total) installed Holtwood, PA, Main Track, MP 23.7 to MP 24.9, Port Road Branch, LC 20-1322, 6/26-27/91.
- T9 - Tie wear plates manufactured by Plate-A-Tie Systems, Sullivan, MO.  
Installed Pittsburgh Line, LC 20-2102  
Track #3, MP 239.6 - 239.8, 6° curve, 6/22/89  
Track #3, MP 239.6 - 239.8, 6° curve, 6/19/89  
Track #3, MP 240.2 - 240.5, 7° curve, 6/23/89  
Track #3, MP 244.3 - 244.7, 5°-30' curve, 6/30/89
- T10 - Adz Pads manufactured by Osmose Wood Preserving, Inc., Madison, MI.  
Installed Pittsburgh Line, LC 20-2102  
Track #2, MP 239.6 - 239.8, 6° curve, 6/22/89  
Track #3, MP 239.6 - 239.8, 6° curve, 6/19/89  
Track #3, MP 240.2 - 240.5, 7° curve, 6/23/89  
Track #3, MP 244.3 - 244.7, 5°-30' curve, 6/30/89  
Track #1, MP 245.4 - 245.7, 6° curve, 7/5/89

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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
2314	BUFFALO LINE	8.4-241.7	TPX 137.10	TELEPOLE XARMS (COMPOSITE)	WCS
2314	BUFFALO LINE	8.4-241.7	OH 270.58	FIPST STREET	007
1314	BUFFALO LINE	241.7-302.6	SB 285.83	SIGNAL BRIDGE	007
1314	BUFFALO LINE	302.6-306.2		ALL STRS EXCEED CRIT.HT.	
0322	HARRISBURG LINE	29.0- 58.6	OH 40.30	CHARLOT ST	004
0318	HARRISBURG LINE	58.6-112.6	OH 0.44	CENTRE AVE	001
0352	HARRISBURG LINE	11.7- 18.5	OH 12.50	READING I.T.	007
0339	HARRISBURG LINE	8.7- 13.0	OH 6.84	READING I.T.	007
1211	LANDOVER & RO LINE	128.8-138.8	T 135.74	VIRGINIA AVENUE TUNNEL	007
1325	PITTSBURGH LINE	111.4-113.1		ALL STRS EXCEED CRIT.HT.	G
1302	PITTSBURGH LINE	104.0-113.5	OH 104.50	MULBERRY ST	ERF
1302	PITTSBURGH LINE	104.0-113.5	OH 104.50	MULBERRY ST	011
2102	PITTSBURGH LINE	113.4-290.2	T 247.58	PORTAGE TUNNEL	003
2102	PITTSBURGH LINE	113.4-290.2	T 247.72	ALLEGHENY TUNNEL	002
2102	PITTSBURGH LINE	113.4-290.2	T 247.73	GALLITZEN TUNNEL	001
0356	READING LINE	0.0- 5.4		ALL STRS EXCEED CRIT.HT.	
0339	READING LINE	5.6- 8.7	OH 1.85	SCHUYLKILL AVE	001
0360	READING LINE	8.4- 9.4	OH 8.51	TEXTILE ROAD	2Y
0312	READING LINE	7.8- 24.0		ALL STRS EXCEED CRIT.HT.	
0337	AKPON SEC	0.0- 11.0		ALL STRS EXCEED CRIT.HT.	007
2315	ALLEGHENY RR	2.9- 37.1	OH 2.13	NS RR	007
2315	ANTLERS R.T.	214.0-214.3		ALL STRS EXCEED CRIT.HT.	007
2136	RAPIDS I.T.	0.0- 3.6		ALL STRS EXCEED CRIT.HT.	007
1260	BEAR CREEK R.T.	0.0- 6.3		ALL STRS EXCEED CRIT.HT.	007
2348	BIGLER I.T.	31.4- 34.9		ALL STRS EXCEED CRIT.HT.	007
2177	BLACK LICK SEC	6.5- 16.0	OH 11.32	RTE 52	007
0349	BUCKLEY I.T.	5.1- 9.5		ALL STRS EXCEED CRIT.HT.	007
2359	CHERRY TREE SEC	0.0- 36.0	OH 19.89	PINE STREET	007
2390	CHERRY TREE SEC	56.0- 55.7	OH 7.77	TR 832	007
2341	CLARION SEC	104.0-117.0	T 104.49	ELECTRA #3 TUNNEL	007
1224	COCKEYSVILLE I.T.	0.0- 14.2		ALL STRS EXCEED CRIT.HT.	007
1327	COLUMBIA SEC	70.0- 80.2	POLE 74.60	COMPOSITE OF POLE LINE	007
2322	CORNING SEC	158.1-180.9		ALL STRS EXCEED CRIT.HT.	007
0305	CORNING SEC	181.1-199.4		ALL STRS EXCEED CRIT.HT.	007
0310	CORNWALL I.T.	0.5- 4.1	OH 4.07	ZIANS MILL ROAD	007
2122	COVE R.T.	0.0- 6.2	OH 236.62	17TH STREET	007
2123	COVE R.T.	8.0- 14.2		ALL STRS EXCEED CRIT.HT.	007
2135	CRESSON SEC	2.3- 39.1	OH 18.46	MCINTYRE AVE	007
2135	CRESSON R.T.	0.0- 2.3		NO OH STRUCTURES	
2359	CSXT		TT 25.60	CLEARFIELD	007
0312	EAST PENN RR	1.0- 7.9		ALL STRS EXCEED CRIT.HT.	
1325	ENOLA RR	69.6- 74.3	T 1.04	"D"TK(MP 73.25)ENOLA TUNNEL	G
1326	ENOLA RR	72.8-113.1	T 0.42	DOMINIC TUNNEL(M.P.111.70)	005
0342	EVANSVILLE I.T.	8.4- 14.3	OH 11.97	CALCUM ROAD	007
0349	GOOD SPRING I.T.	0.0- 5.1		ALL STRS EXCEED CRIT.HT.	ALL
0350	GOOD SPRING I.T.	5.1- 14.3		NO OH STRUCTURES	007
1351	GOOD SPRING I.T.	14.3- 19.3		ALL STRS EXCEED CRIT.HT.	007
2350	GRAMPAN I.T.	0.0- 12.8	OH 48.61	CSXT	007
1331	HAGERSTOWN SEC	40.1- 74.8	OH 52.86	WMRR	007

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1226	HERBERT SEC	0.0- 11.4		ALL STRS EXCEED CRIT.HT.	007
1227	HERBERT SEC	11.4- 17.3		NO OH STRUCTURES	007
2155	IRVONA SEC	0.7- 22.5	OH 20.50	COAL TIPPLE	007
2152	JOHNSTOWN I.T.	0.0- 1.6		ALL STRS EXCEED CRIT.HT.	007
2316	LINDEN SOUTH WYE	213.7-214.0		ALL STRS EXCEED CRIT.HT.	007
0333	LITITZ SEC	0.0- 6.5		NO OH STRUCTURES	007
0337	LITITZ SEC	6.5- 14.8		NO OH STRUCTURES	007
2324	LOW GRADE SEC	0.0-109.9	T 70.74	SABULA TUNNEL	007
0333	LURGAN BR	0.0- 42.4	OH 12.02	CREEK RD	007
2337	MAHAFFEY R.T.	112.3-113.1		NO OH STRUCTURES	
0358	MIDDLEPORT I.T.	0.0- 1.4		ALL STRS EXCEED CRIT.HT.	007
0313	MIDDLEPORT I.T.	1.4- 7.1	OH 1.62	COAL STREET	007
2320	MILL HALL I.T.	13.0- 14.0		NO OH STRUCTURES	
2348	MILLS I.T.	11.2- 21.8		NO OH STRUCTURES	
2348	MILLS I.T.	22.0- 36.7	OH 8.83	BEULAH STREET	007
2126	MILROY I.T.	0.0- 4.0		NO OH STRUCTURES	
0343	MILTON I.T.	161.4-169.0	OH 167.18	LR 59024	ALL
0305	MILTON I.T.	169.0-173.6		ALL STRS EXCEED CRIT.HT.	007
1302	M.L.(PHILA-PGH)	45.0-104.6		ALL STRS EXCEED CRIT.HT.	
1333	NEW HOLLAND I.T.	24.9- 39.6		ALL STRS EXCEED CRIT.HT.	007
1225	POPES CREEK SEC	0.0- 45.7		ALL STRS EXCEED CRIT.HT.	007
1322	PORT ROAD BR	0.3- 43.5	T 14.67	FPAZIER TUNNEL	007
1129	POTTSTOWN I.T.	35.0- 40.6		ALL STRS EXCEED CRIT.HT.	007
0322	POTTSVILLE BR	58.6- 61.4		ALL STRS EXCEED CRIT.HT.	ALL
0322	POTTSVILLE SEC	78.3- 92.9	SE 92.80		007
1257	PRESIDENT STREET I.T.	0.0- 4.0	OH 0.71	VIA BANK TRACK	007
1257	PRESIDENT STREET I.T.	0.0- 4.0	OH 0.71	VIA TRAP ROAD TRACK	007
1257	PRESIDENT STREET I.T.	0.0- 4.0	OH 0.71	VIA SOUTH TRACK	007
2122	RAE I.T.	6.5- 7.8		NO OH STRUCTURES	
2122	RAE I.T.	28.0- 32.0		NO OH STRUCTURES	
1129	READING I.T.	49.2- 52.7		NO OH STRUCTURES	007
1242	ROSSLYN CONN RR	0.0- 0.3		ALL STRS EXCEED CRIT.HT.	007
1302	ROYALTON BR	11.4- 21.0	OH 102.90	INDUSTRIAL RR	007
1327	ROYALTON BR	0.0- 21.0		NO OH STRUCTURES	007
1346	SELINGROVE I.T.	0.0- 7.7	TT 0.40	SUSQ.RIVER THRU TRUSS	007
0322	SHAMOKIN SEC	61.4- 78.3	OH 61.80	HAMBURG BR	007
0322	SHAMOKIN SEC	61.4- 78.3	OH 61.80	HAMBURG BR	SDG
0319	SHAMOKIN SEC	78.1-103.0	T 100.00	TAMAQUA TUNNEL	007
0321	SHAMOKIN SEC	103.0-131.0	T 106.25	MAHANAY TUNNEL	007
1331	SHIPPENSBURG SEC	0.0- 21.0	OH 1.56	RTE 11	007
2326	SLIGO P.T.	0.0- 10.3		ALL STRS EXCEED CRIT.HT.	
2349	SNOW SHOE I.T.	11.7- 41.5	T 29.75	PEALE TUNNEL	007
2141	SOUTH FORK I.T.	0.0- 2.7		ALL STRS EXCEED CRIT.HT.	007
2141	SOUTH FORK I.T.	2.7- 14.4		ALL STRS EXCEED CRIT.HT.	007
2141	SOUTH FORK I.T.	14.4- 19.7		NO OH STRUCTURES	007
2143	SOUTH FORK SEC	15.1- 34.6	WIRE 31.30	WIRE XING	007
2142	SOUTH FORK SEC	14.4- 15.1		NO OH STRUCTURES	007
1259	SPARROWS POINT I.T.	0.0- 5.6		ALL STRS EXCEED CRIT.HT.	007
2121	TYPONE I.T.	0.0- 3.0		NO OH STRUCTURES	007



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2349	WALLACETON SEC	1.0- 11.7	OH 85.64	CONRAIL	007
2331	WATSONTOWN SEC	0.0- 11.5		ALL STRS EXCEED CRIT.HT.	007
2331	WATSONTOWN SEC	11.5- 14.3		NO OH STRUCTURES	007
2358	WBV I.T.	0.0- 3.5	T 3.27	FULTON TUNNEL	007
2358	WBV SEC	3.5- 53.5	T 29.68	KARTHAUS TUNNEL	007
2316	WILLIAMSPORT I.T.	214.3-218.1	OH 243.79	CORNING SEC	007
1331	WINCHESTER SEC	74.8-115.9	OH 115.32	PRIVATE RD, WINCHESTER, WV	007
2145	WINDYER I.T.	0.0- 1.5		ALL STRS EXCEED CRIT.HT.	007
1332	YORK R.T.	10.3- 12.5		ALL STRS EXCEED CRIT.HT.	007
1332	YORK SEC	2.4- 10.3	OH 62.98	BESHOPES ROAD	007
1340	YORK I.T.	7.0- 12.7		ALL STRS EXCEED CRIT.HT.	007

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LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
2314	BUFFALO LINE	8.4-241.7	GRAVITY-WATSONTOWN	TT 155.20	DRIFTWOOD RIVER THRU TRUSS	007
2314				TPX 137.10	TELEPOLE XARMS(COMPOSITE)	WCS
2314				TT 165.16	DRIFTWOOD RIVER THRU TRUSS	WCS
2314				SB 168.10	SIGNAL BRIDGE	WCS
2314				TT 183.00	DRIFTWOOD RIVER THRU TRUSS	007
2314				OH 204.13	PRIVATE ROAD	007
2314				TT 216.97	SUSQ. RIVER THRU TRUSS	007
2314				FB 236.04	FOOTBRIDGE	007
1314	BUFFALO LINE	241.7-302.6	WATSONTOWN-DAUPHIN	OH 270.58	FIRST STREET	007
1314				OH 113.78	PRIVATE ROAD	007
1314	BUFFALO LINE	302.6-306.2	ROCKVILLE-DAUPHIN	OH 113.78	PRIVATE ROAD	ECS
0322	HARRISBURG LINE	29.0- 58.6	PHOENIXVILLE-READING		ALL STRS EXCEED CRIT.HT.	
0322				OH 34.71	LINFIELD ROAD	001
0322				OH 34.71	LINFELD ROAD	002
0322				WIRE 39.99	WIPE XING	001
0322				WIRE 39.99	WIPE XING	002
0322				OH 40.00	WASHINGTON ST	001
0322				OH 40.00	WASHINGTON ST	002
0322				OH 40.00	WASHINGTON ST	004
0322				OH 40.12	FRANKLIN STREET	001
0322				OH 40.12	FRANKLIN ST	002
0322				OH 40.21	EVANS ST	001
0322				OH 40.30	CHARLOT ST	001
0322				OH 40.30	CHARLOT ST	002
0322				OH 40.30	CHARLOT ST	004
0322				OH 51.38	NAGLE ROAD	001
0322				OH 51.38	NAGLE ROAD	002
0322				OH 51.55	FARM ROAD	001
0322				OH 51.55	FARM ROAD	002
0322				OH 58.32	COURT STREET	001
0322				OH 58.32	COURT STREET	002
0322				OH 58.39	WASHINGTON STREET	001
0322				OH 58.39	WASHINGTON STREET	002
0322				OH 58.39	WALNUT STREET	002
0318	HARRISBURG LINE	58.6-112.6	READING-HARRISBURG	OH 0.44	CENTRE AVE	001
0318				OH 1.00	SCHUYLKILL AVENUE	001
0318				OH 3.33	READING BYPASS	001
0318				OH 8.98	HILL ROAD	001
0318				OH 8.98	HILL ROAD	002
0318				OH 9.27	FURNACE ROAD	001
0318				OH 9.27	FURNACE ROAD	002
0318				OH 18.22	PRIVATE ROAD	001
0318				OH 16.22	PRIVATE ROAD	002
0318				OH 43.87	FARM ROAD	001
0318	HARRISBURG LINE	11.7- 18.5	CUMRU-BIRDSBORO	OH 43.87	FARM ROAD	002
0352				OH 53.47	MULBERRY STREET	BCK
				OH 12.50	READING I.T.	007

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LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
0339	HARRISBURG LINE	3.7- 13.0	VALLEY JCT-TITUS	OH 6.84	READING I.T.	007
1211	LANDOVER & RD LINE	128.8-138.8	LANDOVER-RD	OH 130.81	CSXT	001
1211				OH 130.81	CSXT	002
1211				T 135.74	VIRGINIA AVENUE TUNNEL	007
1211				OH 138.45	POTOMAC RIVER	001
1211				TT 138.45	POTOMAC RIVER THRU TRUSS	002
1325	PITTSBURGH LINE	111.4-113.1	W.END/ENOLA-BANKS		ALL STRS EXCEED CRIT.HT.	G
1302	PITTSBURGH LINE	104.0-113.5	STATE-BANKS	OH 104.01	PAXTON ST	007
1302				PIPE 104.02	PIPE RACK	007
1302				OH 104.30	LURGAN BRANCH	007
1302				OH 104.50	MULBERRY ST	EFF
1302				OH 104.50	MULBERRY ST	011
1302				OH 104.90	STATE STREET	003
1302				OH 106.04	MCCLAY STREET	007
1302				OH 106.04	MCCLAY STREET	SDG
1302				OH 106.04	MCCLAY STREET	011
1302				OH 106.04	MCCLAY STREET	012
1302				FR 106.77	DIVISION STREET	SDG
2102	PITTSBURGH LINE	113.4-290.2	BANKS-CONPITT	SB 148.80	MEXICO	001
2102				OH 151.03	MARKET STREET	002
2102				SB 162.50	SHAWNEE	001
2102				SS 162.50	SHAWNEE	002
2102				SB 191.20	CP JACKS/WBD	001
2102				SB 191.20	CP JACKS/WBD	002
2102				T 213.72	SPRUCE CREEK TUNNEL	001
2102				T 213.73	SPRUCE CREEK TUNNEL	002
2102				SB 223.50		001
2102				SB 223.50		002
2102				SA 223.50		SCS
2102				SA 225.10	SIGNAL BDG	001
2102				SB 225.10	SIGNAL BDG	002
2102				SP 225.10	SIGNAL BDG	SCS
2102				OH 229.36	CAMBRIA ST	001
2102				OH 229.36	CAMBRIA ST	002
2102				OH 229.36	CAMBRIA ST	SDG
2102				SB 232.30	SIGNAL BRIDGE	001
2102				SB 232.30	SIGNAL BRIDGE	002
2102				SB 232.30	SIGNAL BRIDGE	SDG
2102				T 232.99	ANTIS TUNNEL	001
2102				T 232.99	ANTIS TUNNEL	002
2102				OH 234.28	8TH ST	001
2102				OH 234.28	8TH ST	002
2102				OH 235.91	7TH STREET	001
2102				OH 235.91	7TH STREET	002
2102				SB 236.63	ALTO (BRACE)	003
2102				SB 236.63	ALTO	SCS
2102				SB 240.60	SIG BDG @ MILLERS CV	001

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2102	PITTSBURGH LINE	113.4-290.2	BANKS-CONPITT	T 247.58	PORTAGE TUNNEL	003
2102				T 247.72	ALLEGHENY TUNNEL	002
2102				T 247.73	GALLITZEN TUNNEL	001
2102				OH 248.19	MAIN ST	001
2102				OH 248.19	JACKSON ST	002
2102				OH 250.64	CRESSON SEC	001
2102				OH 250.64	CRESSON SEC	002
2102				OH 250.64	CRESSON SEC	003
2102				OH 262.07	PRIVATE ROAD	001
2102				OH 265.58	GRANT ST	001
2102				OH 265.58	GRANT ST	002
2102				OH 265.58	GRANT ST	003
2102				SB 265.85	SOUTH FORK	001
2102				SB 266.30	SO	001
2102				SB 266.30	SO	002
2102				SB 266.30	SO	003
2102				SB 267.70	CU	001
2102				SB 267.70	CU	002
2102				SB 267.70	CU	003
2102				SB 269.40		001
2102				SB 269.40		002
2102				SB 271.00	WBH SIG @ AO	001
2102				SB 271.00	WBH SIG @ AO	002
2102				SB 271.00	WBH SIG @ AO	003
2102				SB 272.20	CONEMAUGH	002
2102				SB 272.20	CONEMAUGH	003
2102				OH 272.81	MAIN ST/RT 271	001
2102				OH 272.81	MAIN ST/RT 271	002
2102				OH 272.81	MAIN ST/RT 271	003
2102				SB 273.70		001
2102				SB 273.70		002
2102				SB 273.70		003
2102				FB 273.76		001
2102				FB 273.76		002
2102				OH 275.88	BROWNSTOWN ROAD	002
2102				SB 277.20	DORNOCK POINT	001
2102				SB 277.20	DORNOCK POINT	002
2102				OH 284.39	RT 56	002
0356	READING LINE	0.0- 5.4	BLANDON-CP BELT		ALL STRS EXCEED CRIT.HT.	
0339	READING LINE	5.6- 8.7	BELT-VALLEY JCT	OH 1.85	SCHUYLKILL AVE	001
0360	READING LINE	8.4- 9.4	VALLEY-WYOMISSING	OH 8.51	TEXTILE ROAD	2Y
0312	READING LINE	7.0- 24.0	BLANDON-ALBURTIS		ALL STRS EXCEED CRIT.HT.	
1325	ENOLA BR	50.6- 69.6	WAGO-DAY	OH 83.11	SC. WYE	001
1325	ENOLA BR	69.6- 74.3	DAY-W. END/ENOLA YD	T 1.04	"D"TK(MP 73.25)ENOLA TUNNEL	6
1325				OH 0.99	"C"TK(MP 73.81)RCKVLL	6
1325				OH 0.99	"C"TK(MP 73.81)RCKVLL	6
1325				OH 89.87	PGH 001 TK(MP 73.87)	6

1/29/90

CRITICAL CLEARANCE SUMMARY  
HARRISBURG  
DIVISION

PAGE 4

TRACK IS NOT TO BE RAISED UNDER THE FOLLOWING STRUCTURES WITHOUT FIRST  
NOTIFYING THE CLEARANCE DEPARTMENT IN PHILADELPHIA ON SMART 333 5391.

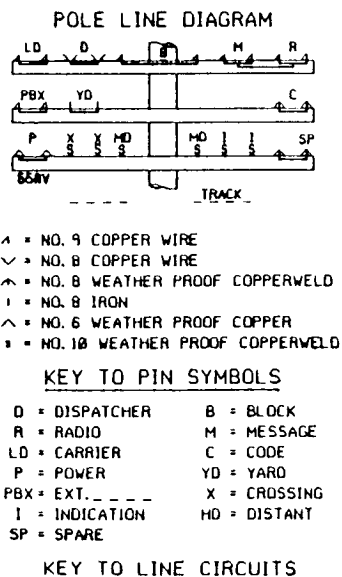
LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
1326	ENOLA BR	72.3-113.1	DAY-BANKS	T 0.42	DOMINIC TUNNEL (M.P. 111.30)	005
0333	LURGAN BR	0.0- 42.4	CAPITOL-LURGAN	OH 12.02	CREEK RD	007
1302	ROYALTON RR	11.4- 21.0	ROY-STATE	OH 96.89	HIGHSPIRE (AMTRAK)	007
1302				OH 102.90	INDUSTRIAL RR	007
1327	ROYALTON BR	0.0- 21.0	SHOCKS-HARRISBURG		NO OH STRUCTURES	007



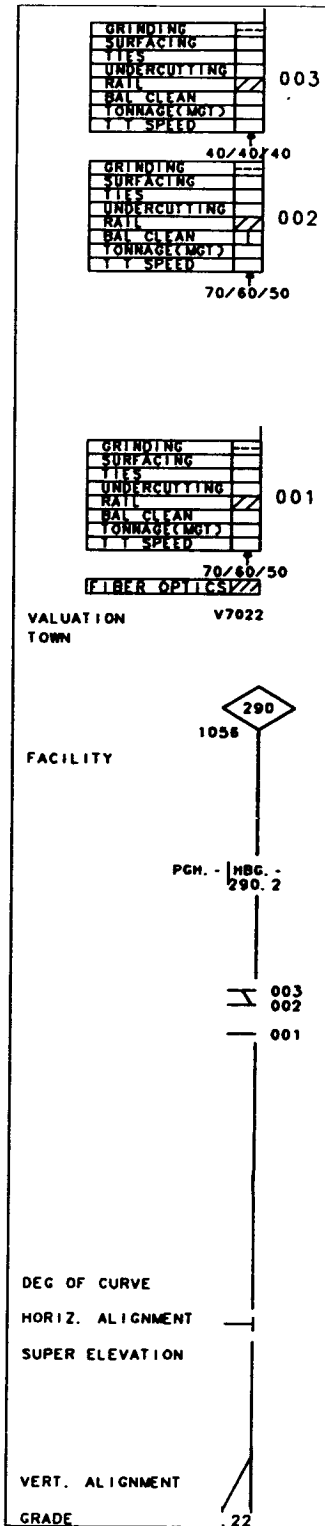
# PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

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	TYPE OF MACHINE USED
CLEANING	L = LORAM S = SPEND
TONNAGE	(MGT) in MILLION GROSS TONS (Prior Year)
TIMETABLE	(25) = LOCAL ORDINANCE
SPEED	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)	C
LONG BRIDGE	E
RR XING	+++++
PUB RD XING (GRADE)	+
PUB RD XING (GRADE) (W/FLSH)	+
PUB RD XING (GRADE) (W/FLSH & GATES)	+
PRIVATE RD XING	+
AUTOMATIC SIGNAL	K
CURVE LUBRICATOR	L
DRAWING EQUIP DET	X
HOT BOX DET (OPT. DIR. TRAFFIC)	▶
HOT BOX & DRAG EQUIP (WITHIN 250')	⊗
TIMETABLE M.P.	①
VALUATION M.P.	②
ENDANGERED PLANT SPECIES	▽



GRINDING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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[illegible]

GRINDING	90	
SURFACING	90	
FIN	90	
UNDERCUTTING		
RAIL	V V 32-55 V	40-51 V
BAL CLEAN	54 8	
TONNAGE (MGT)	70/50/50	
T SPEED		

[illegible]

55/50/50

001

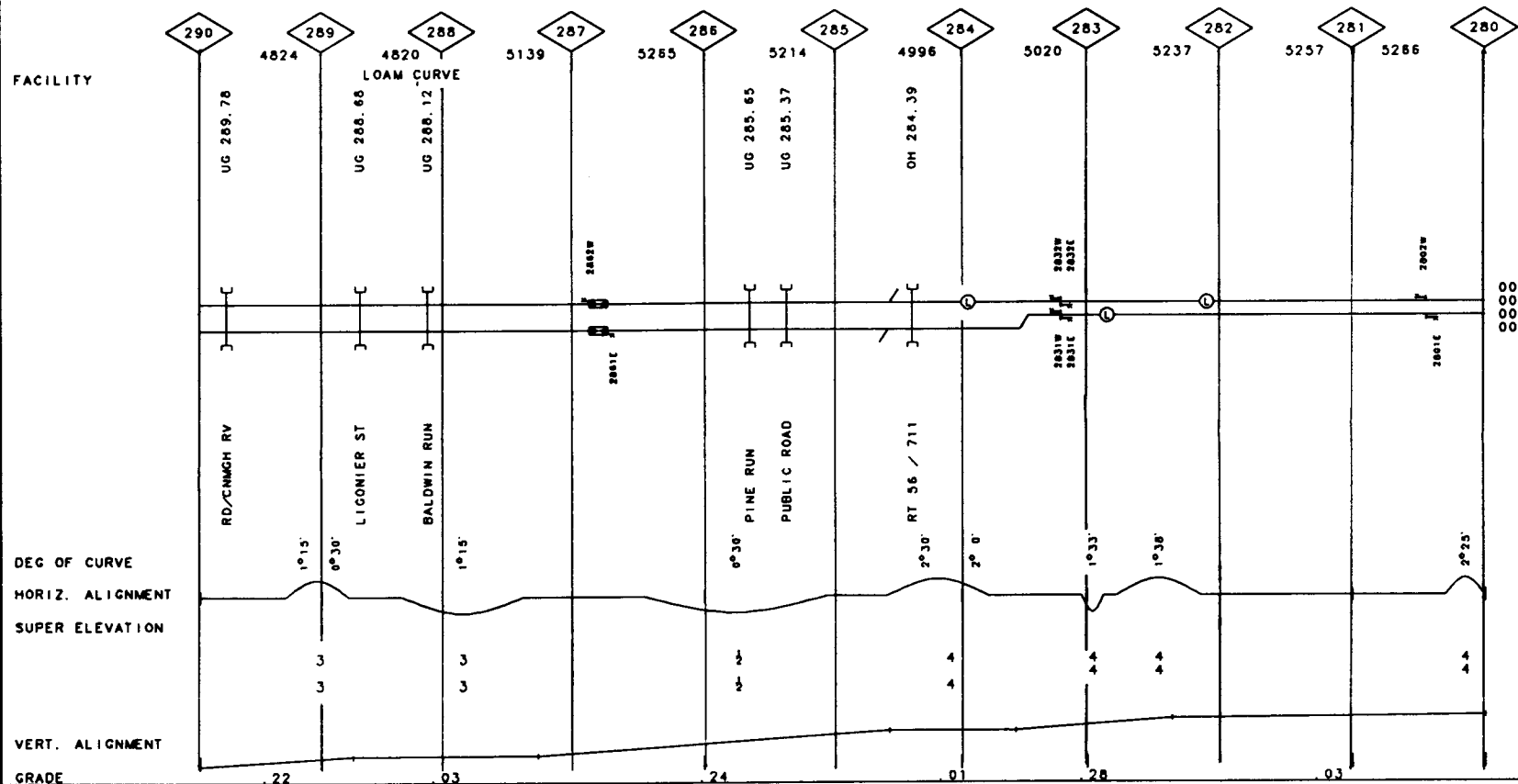
FIBER OPTICS

VALUATION  
TOWN

NEW FLORENCE

V7022  
SEWARD

SQ





003

**V7024**

FACILITY



PGH. LINE

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**







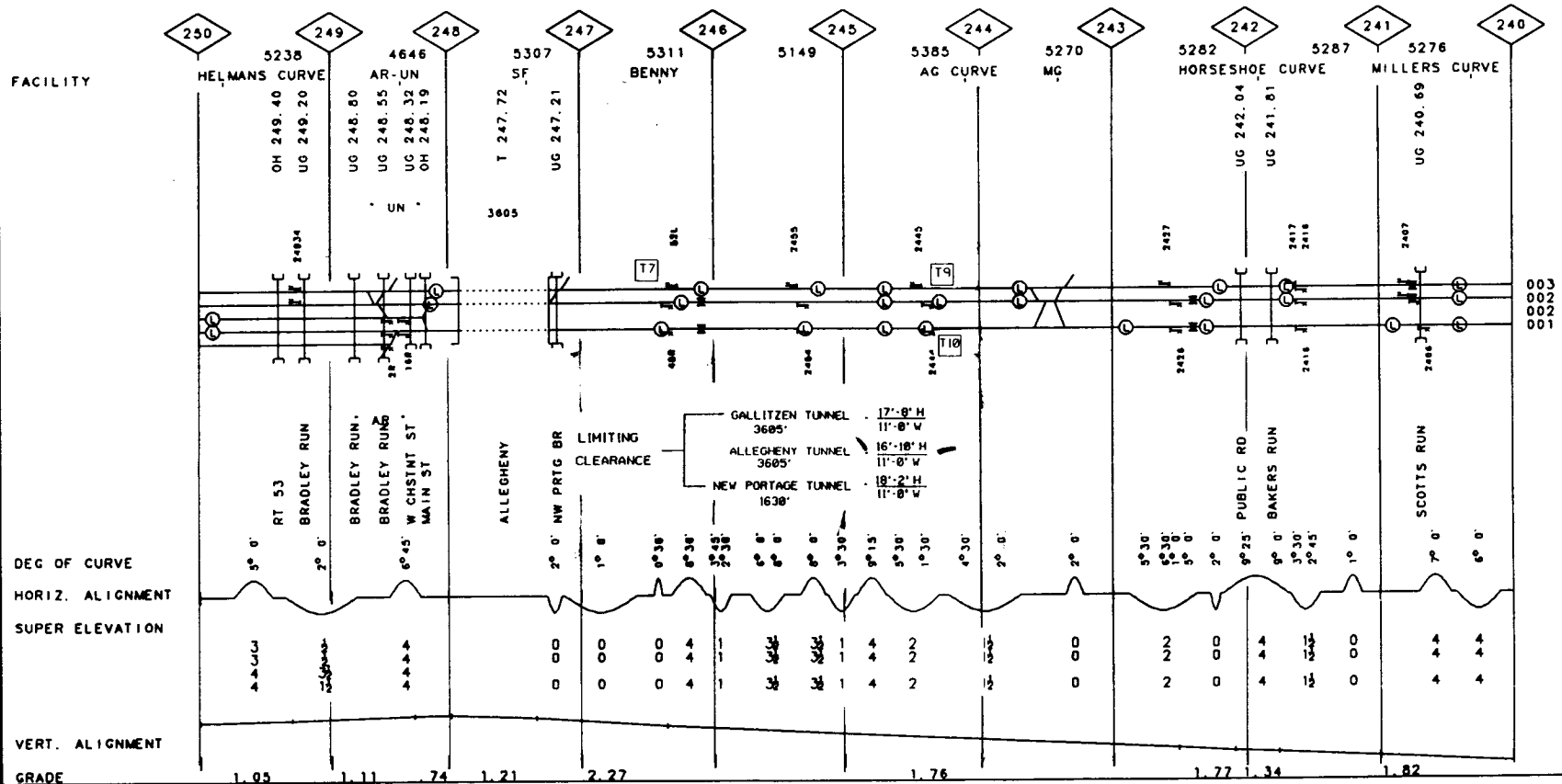
GRINDING	---	42
SURFACING	---	91
TIES	---	86
UNDERCUTTING		
RAIL	40-73	/
BAL CLEAN		
TONNAGE (MGT)	29.2	
TY SPEED		



[illegible]VALUATION  
TOWN

GALLITZIN

V7022



003002

T10 - ADZ PADS BY OSMOSE WOOD

001

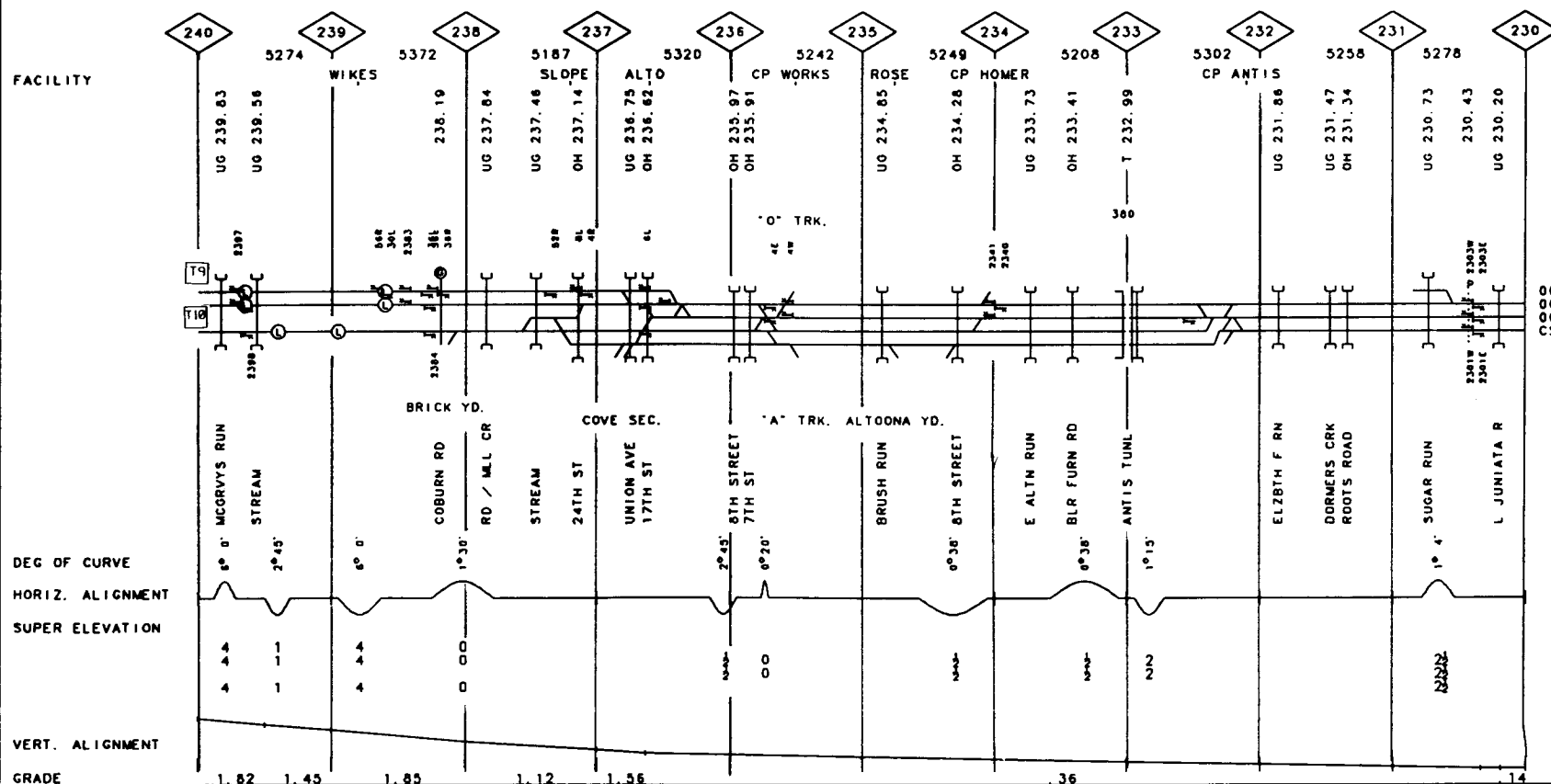
Figure 1 shows a schematic diagram of a building frame. The frame consists of four stories above a basement. The columns are labeled 'CSI' at the top. The beam spans are labeled with values: 92, 92, 85, 32, 78, 63, 29, 70, 50, 50. The basement level is indicated by a hatched area.

FIBER OPTICS 25/25/2530/25/25

v7022 | v7012

ALTOONA

EAST ALTOONA



003  
002  
001  
CS

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	30C42
RAIL CLEAN	
TONNAGE (MGY)	0.1
SPEED	15

[illegible][illegible][illegible]

FIBER OPTICS

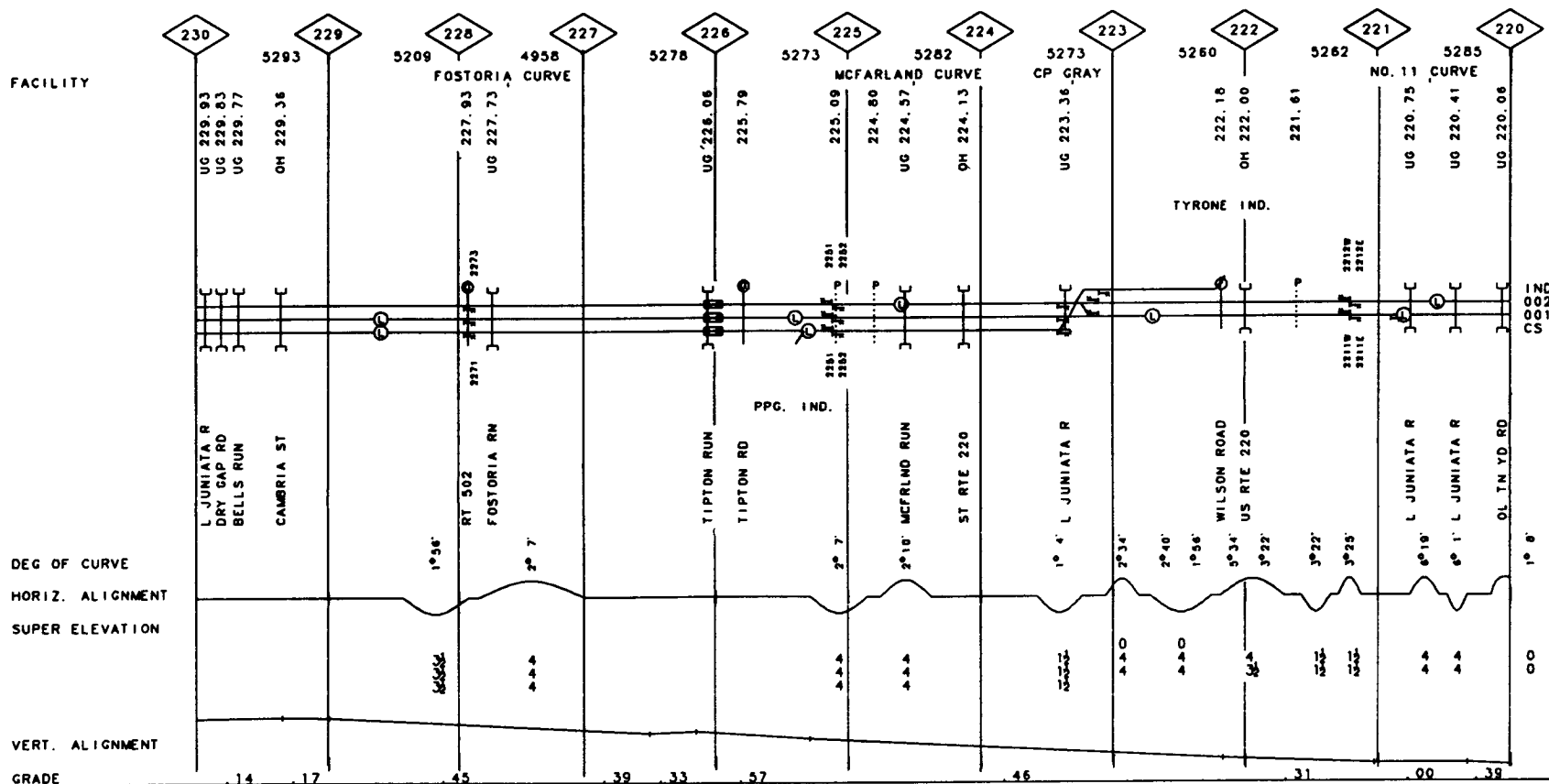
VALUATION  
TOWN

BELLWOOD

TIPTON

**V7012**

TYRONE



002

001

002

001

T4 - RAIL CURVE LUBRICANT TEST

## FIBER OPTICS

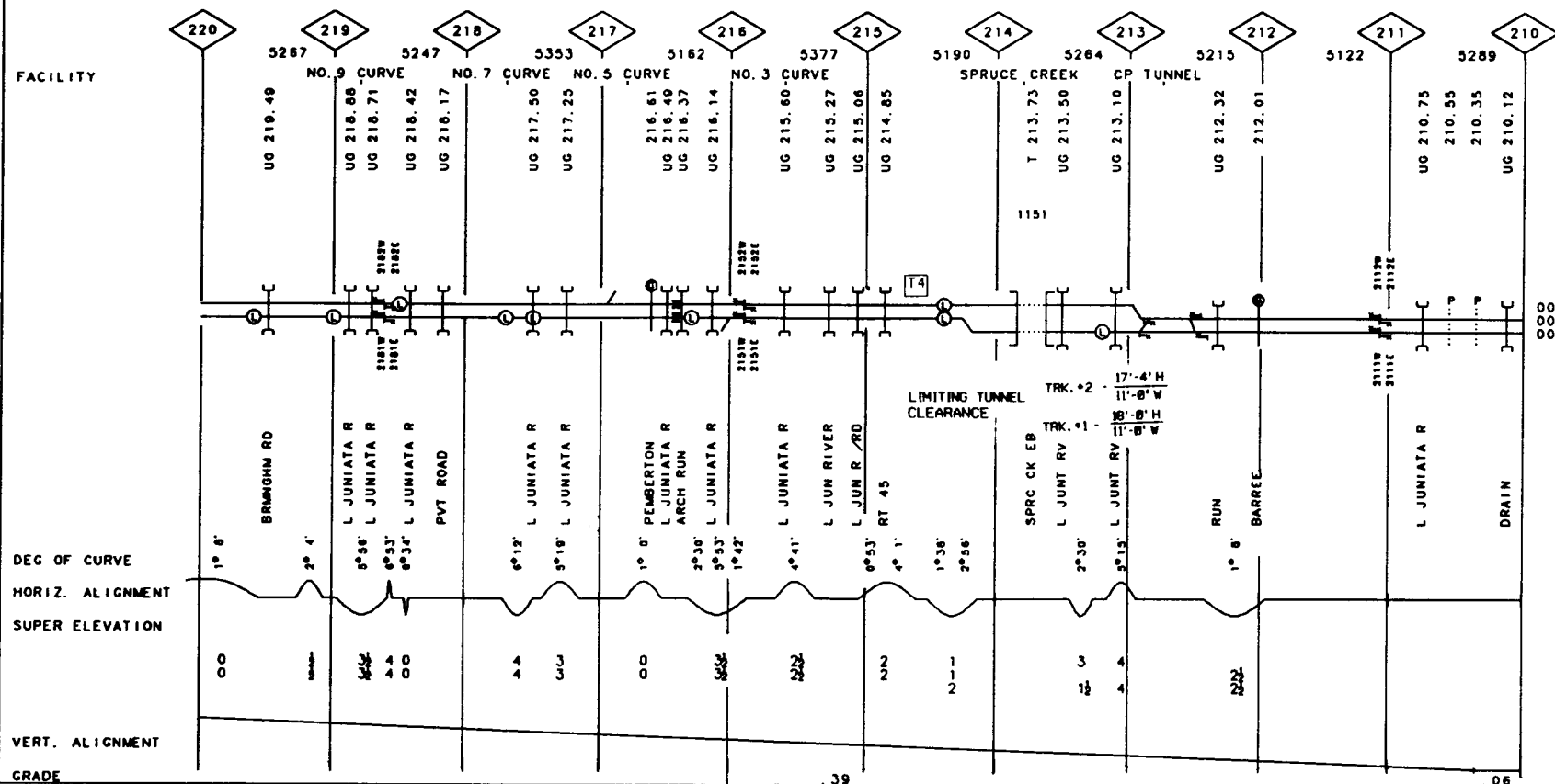
35/35/35

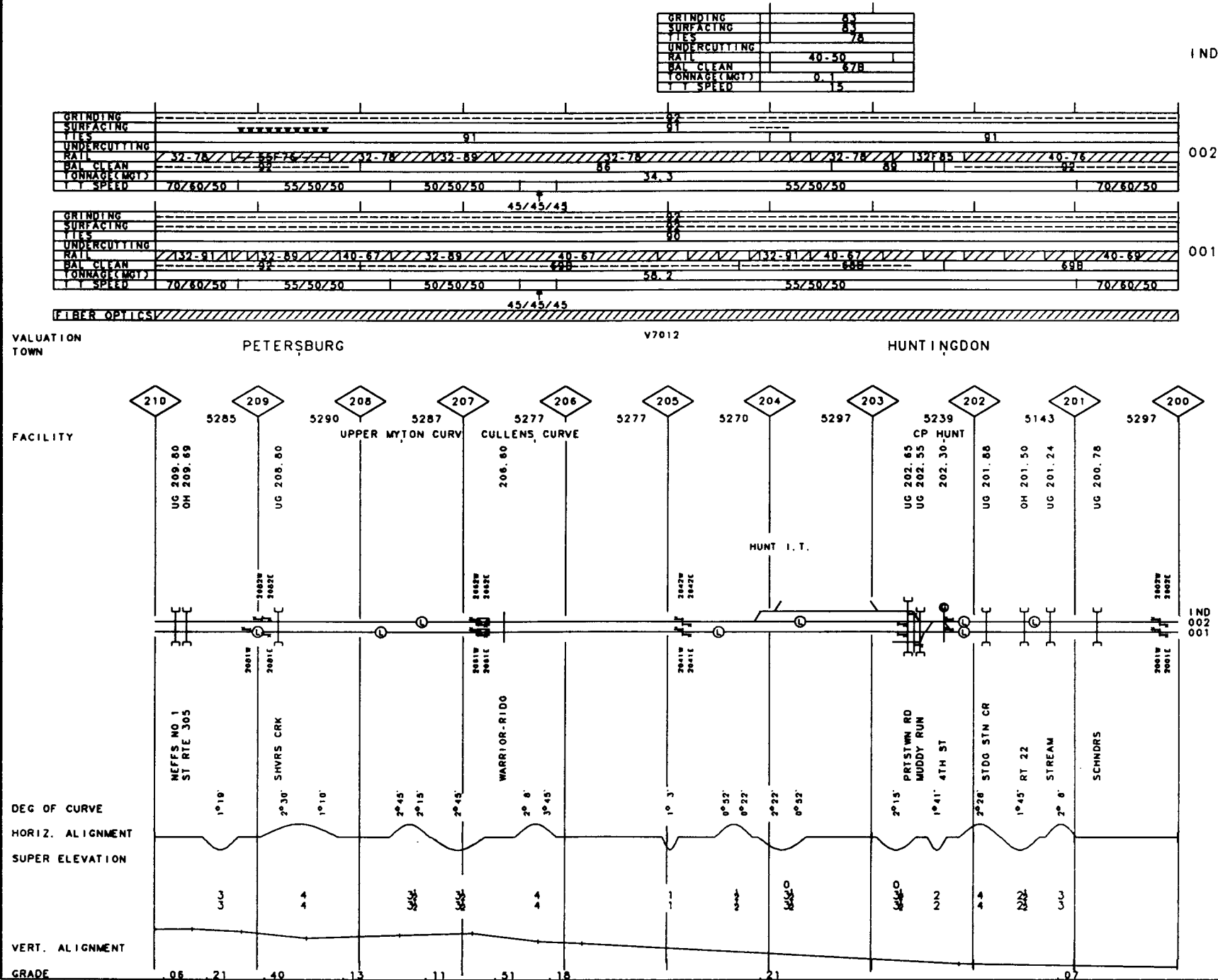
VALUATION  
TOWN

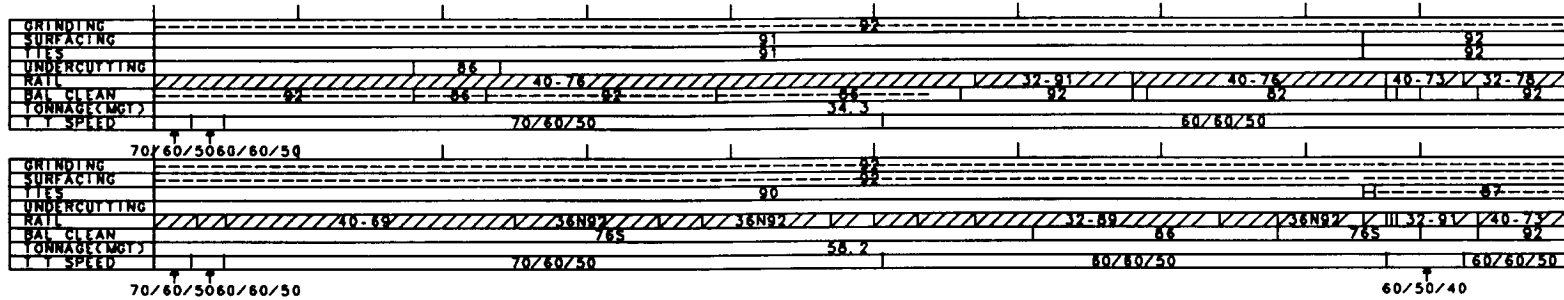
UNION FURNACE

V7012

SPRUCE CREEK







T3 - CONCRETE TIE TEST

FIBER OPTICS

VALUATION  
TOWN

MILL CREEK

BRIDGEPORT

V7012

MAPLETON

MT. UNION

FACILITY

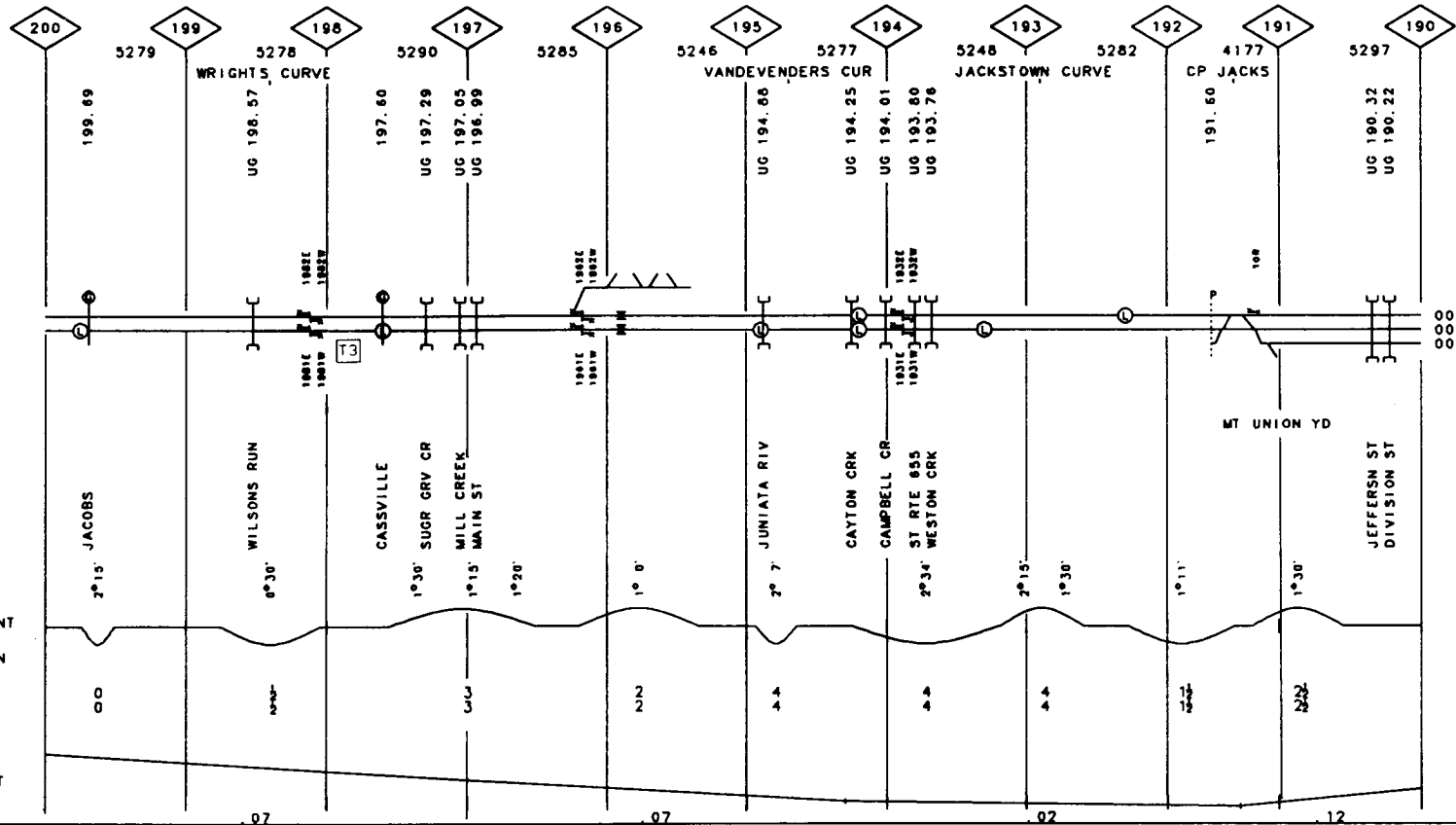
DEG OF CURVE

HORIZ. ALIGNMENT

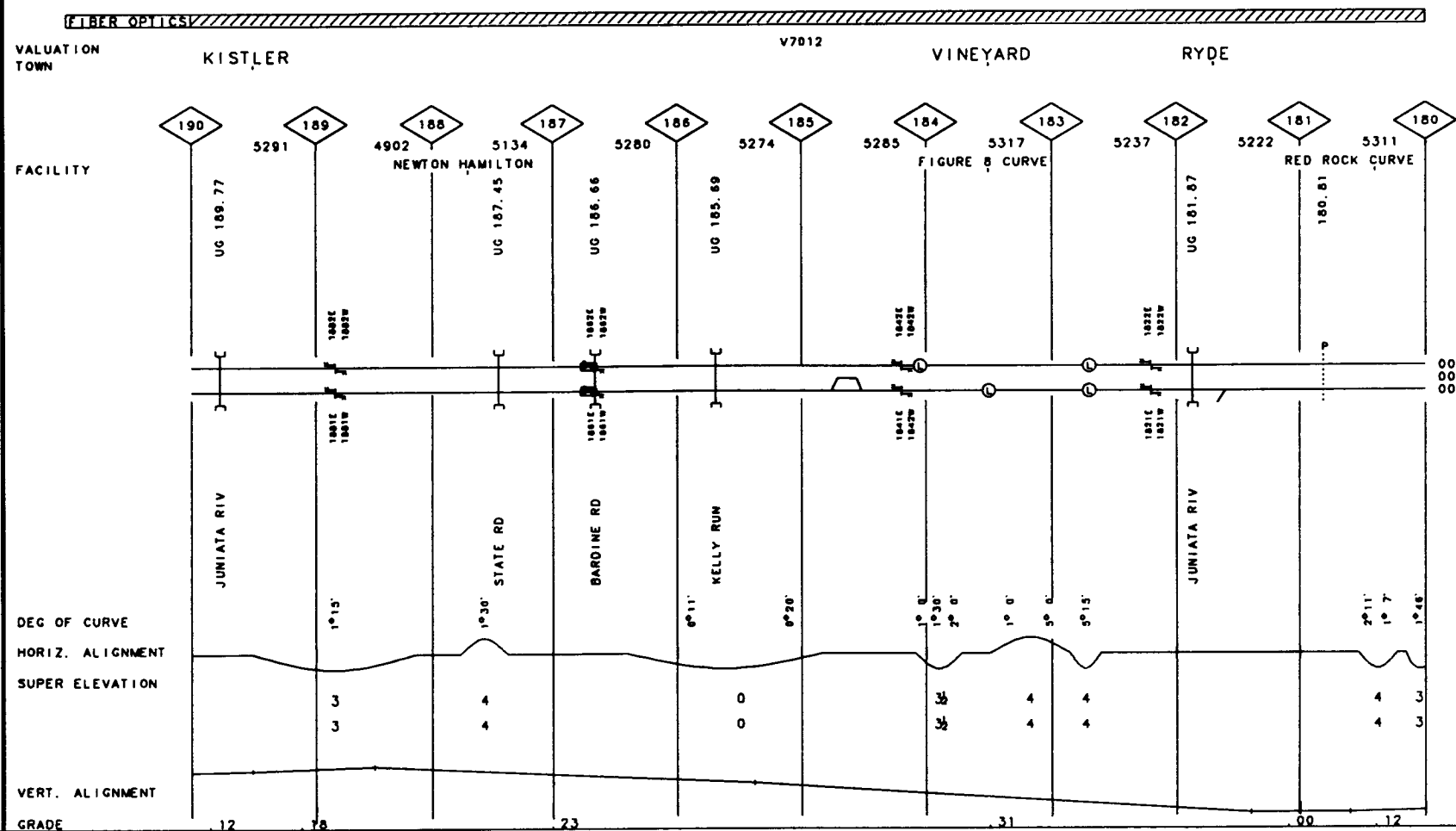
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



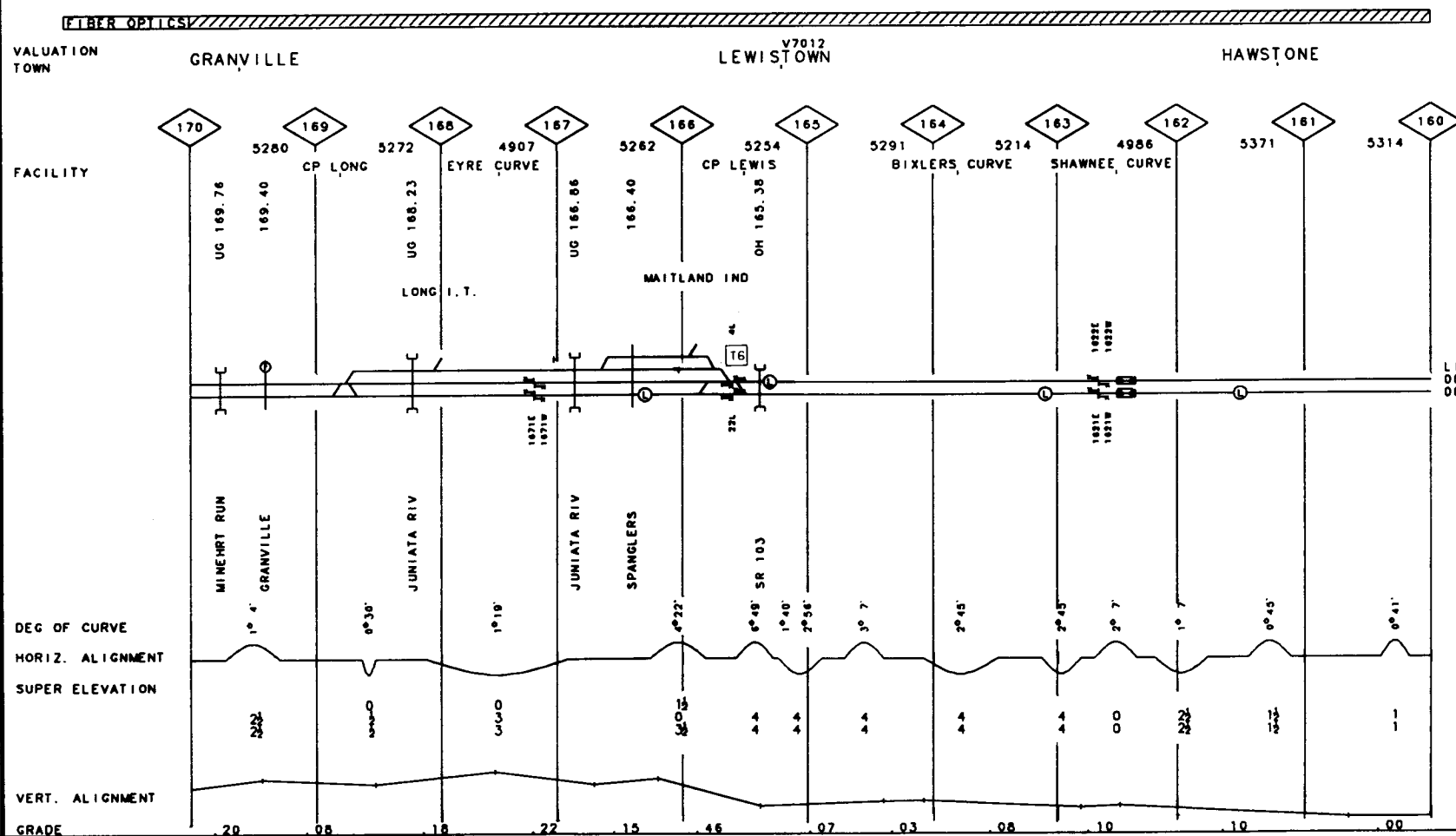


[illegible]

15  
PA001

ITEM	UNIT	QTY	UNIT PRICE	TOTAL
GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL				
BAL. CLEAN				
TONNAGE (MGY)				
TYP SPEED				
GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL				
BAL. CLEAN				
TONNAGE (MGY)				
TYP SPEED				

T6 - COPPER NAPH. TREATED TIE TEST



[illegible]

20-2102 PITTSBURGH LINE

GRINDING										
SURFACING	92									
FINES	92									
UNDERCUTTING	92									
RAIL	40-78									
RAIL CLEAN	89									
TONNAGE (MGT)	34.3									
SPEED	70/60/50									

[illegible]

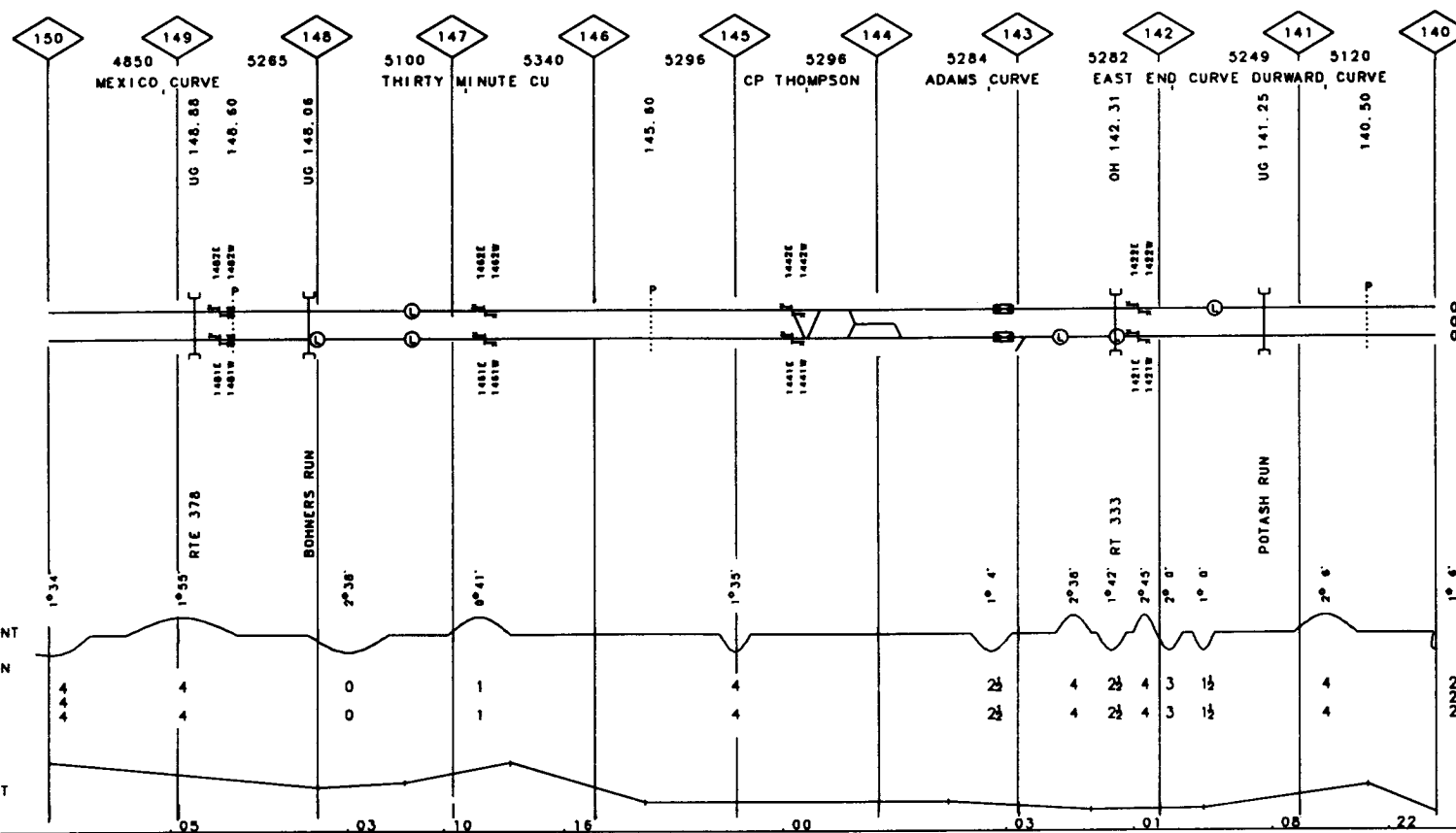
FIBER OPTICS

VALUATION  
TOWN

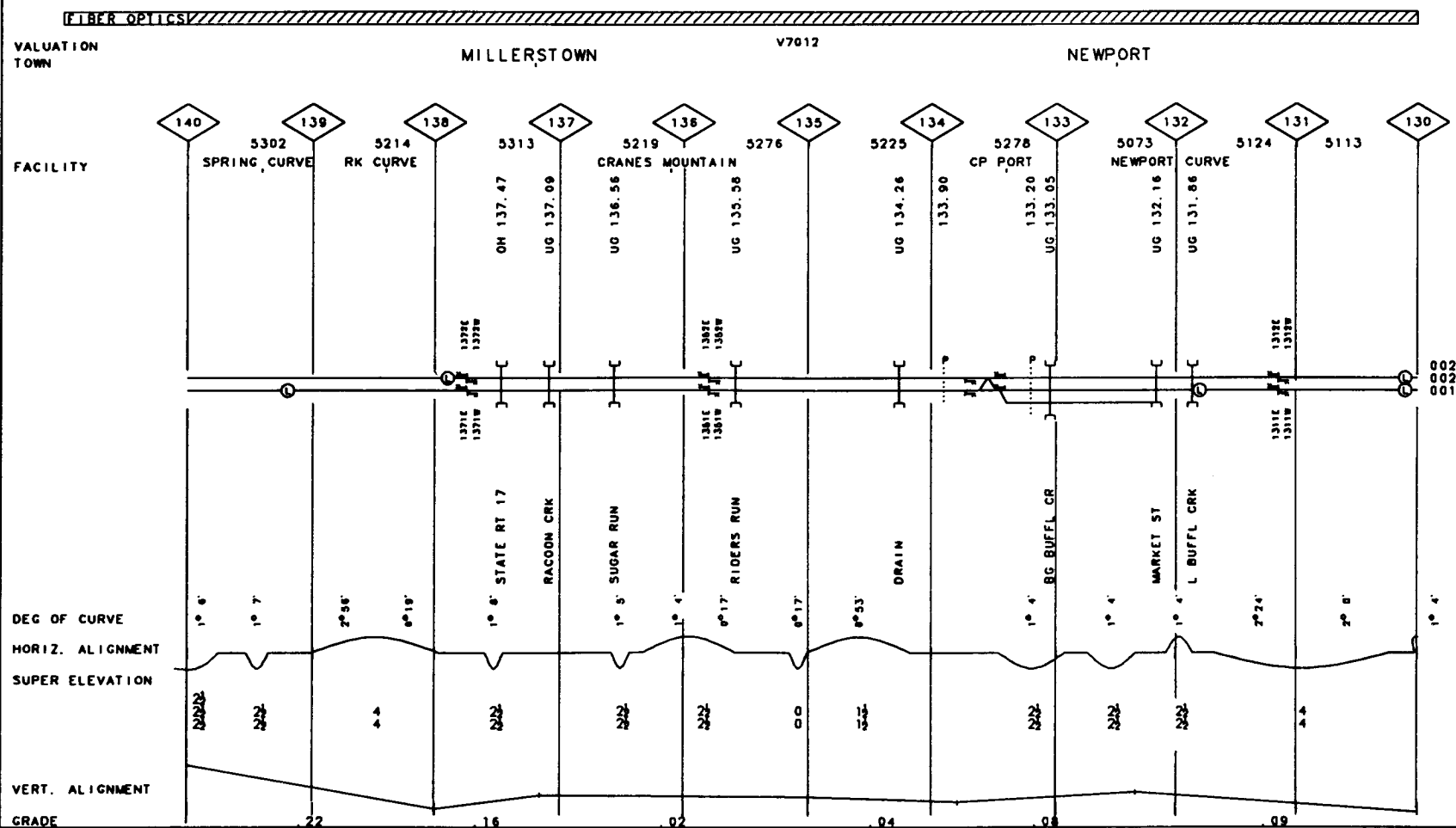
v7012

THOMPSON TOWN

FACILITY



GRINDING											52										
SURFACING											82										
TIES											82										
UNDERCUTTING											81										
RAIL											81										
RAIL CLEAN											89										
TONNAGE(MGT)											34.3										
T Y SPEED											70/60/50										
											50/50/50										
GRINDING											52										
SURFACING											81										
TIES											88										
UNDERCUTTING											88										
RAIL											88										
RAIL CLEAN											89										
TONNAGE(MGT)											56.3										
T Y SPEED											70/60/50										
											50/50/50										



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

002

001

FIBER OPTICS

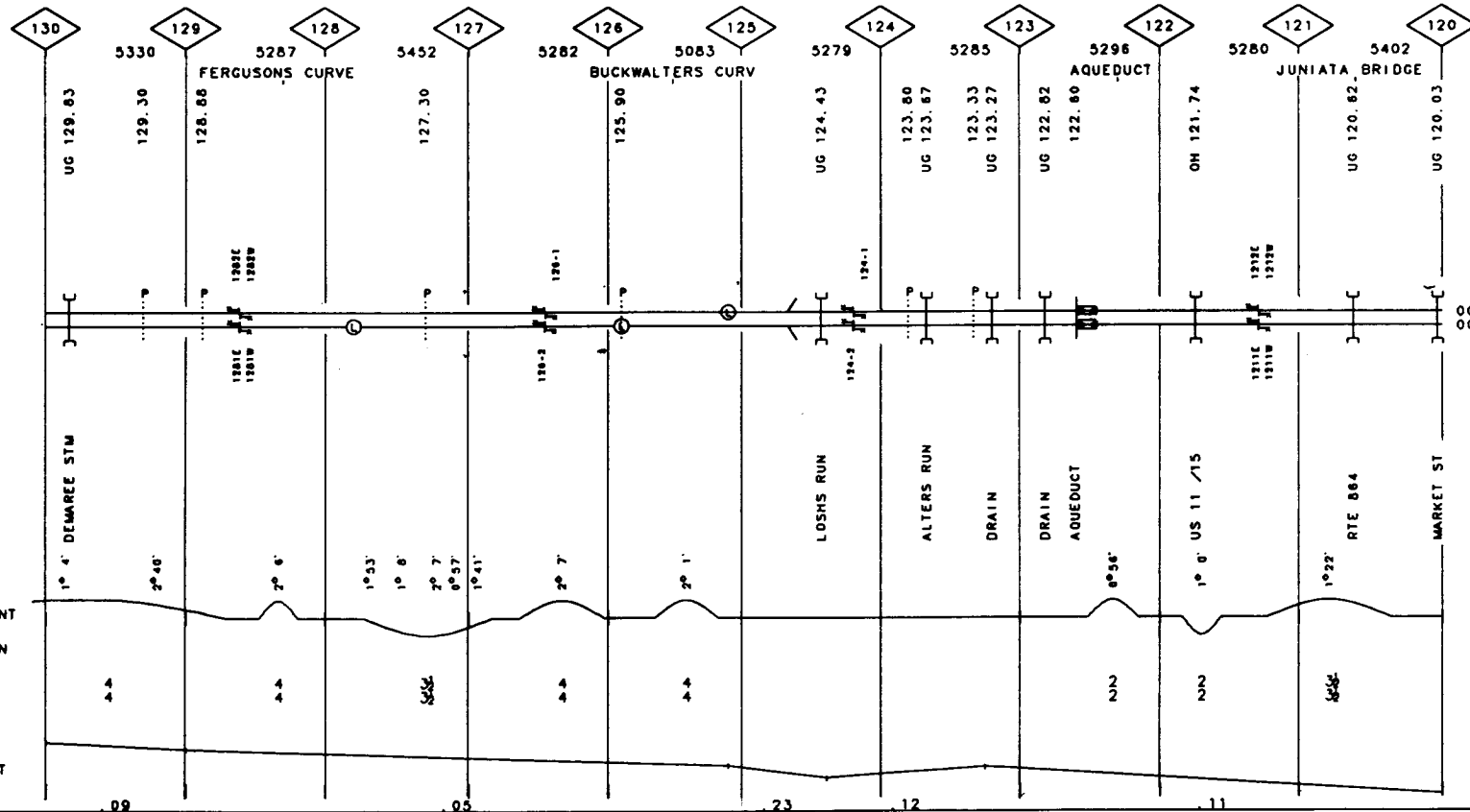
VALUATION  
TOWN

BAILEY

1 ROQUOI S

V7012

FACILITY

- 002  
- 001

001

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

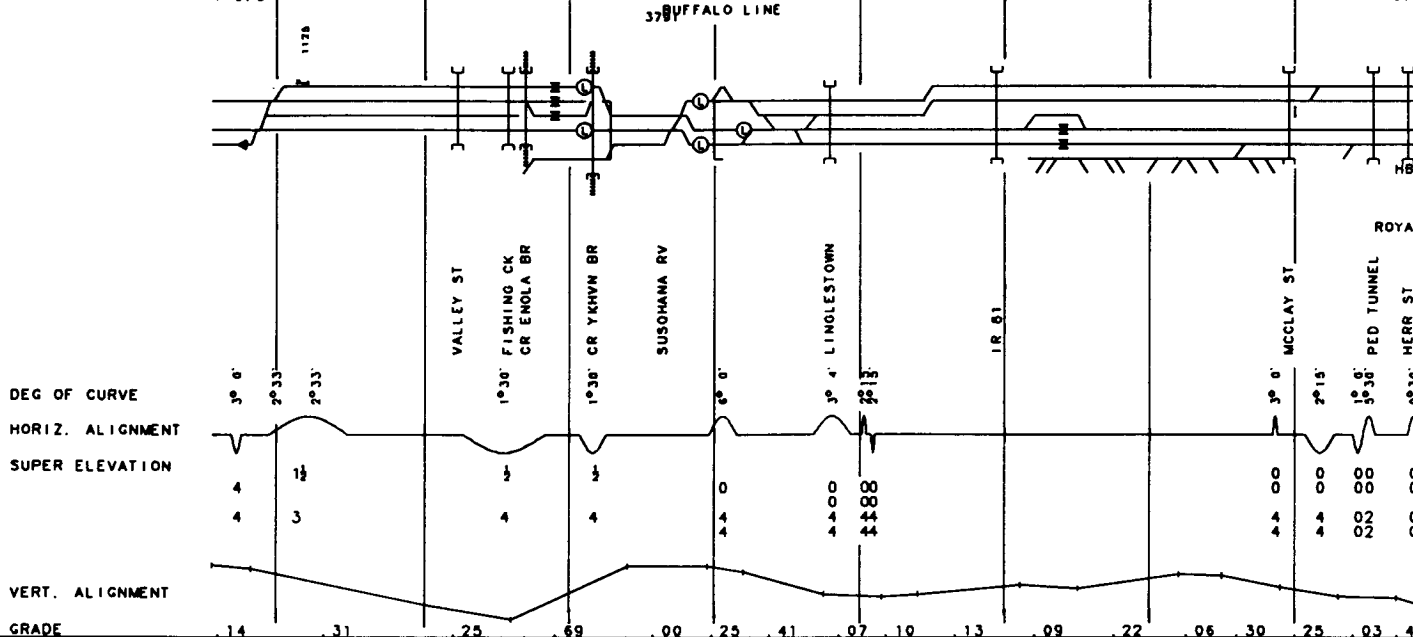




GRINDING SURFACING TIES UNDERCUTTING RAIL BAL. CLEAN TONNAGE(MGT) SPEED	002 1 41 55 48.5 50/50	002 1 41 55 48.5 50/50	002 1 41 55 48.5 50/50	00004 012 1012 71E 71 4.5 10	012 71E 71 4.5 10	012 71E 71 4.5 10
GRINDING SURFACING TIES UNDERCUTTING RAIL BAL. CLEAN TONNAGE(MGT) SPEED	30/30 002 1 41 55 48.5 50/50	011 71E 71 4.5 10	011 71E 71 4.5 10	011 71E 71 4.5 10	011 71E 71 4.5 10	011 71E 71 4.5 10
GRINDING SURFACING TIES UNDERCUTTING RAIL BAL. CLEAN TONNAGE(MGT) SPEED	30/30 01 1 41 55 48.5 50/50	SD 71E 71 4.5 10	SD 71E 71 4.5 10	SD 71E 71 4.5 10	SD 71E 71 4.5 10	SD 71E 71 4.5 10
GRINDING SURFACING TIES UNDERCUTTING RAIL BAL. CLEAN TONNAGE(MGT) SPEED	35/35 75/50 1 41 55 48.5 50/50	30/30 00 1 41 55 48.5 50/50	30/30 00 1 41 55 48.5 50/50	30/30 00 1 41 55 48.5 50/50	30/30 00 1 41 55 48.5 50/50	30/30 00 1 41 55 48.5 50/50

VALUATION TOWN MARYSVILLE ROCKVILLE HARRISBURG

FACILITY  
113 CP BANKS  
5378  
5280  
5280 CP ROCKVILLE  
5357  
5280  
5281 HARRISBURG YD.  
5282  
4752 CP HARRIS



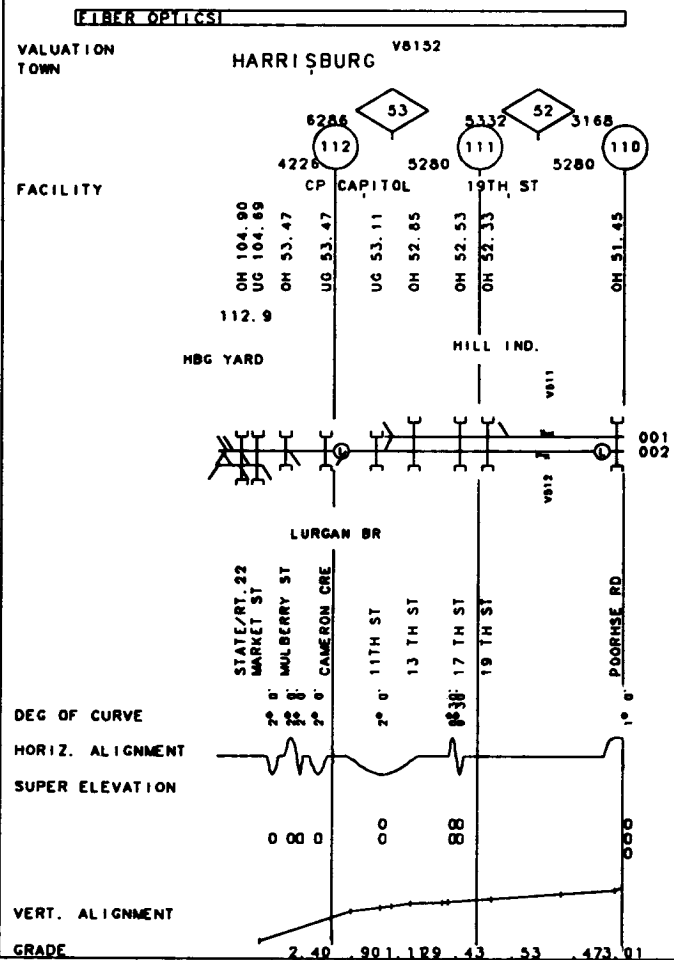
GRINDING		82	
SURFACING		81	
TIES		65	
UNDERCUTTING			
RAIL	40F	87	001
RAIL CLEAN		80	
TONNAGE (MGT)	29.5		
T SPEED	55		

GRINDING	92	81
SURFACING	89	83
TIES	89	88
UNDERCUTTING		89
RAIL	32-89	86F
RAIL CLEAN		87
TONNAGE (MGT)	75.1	45.6
T SPEED	50	55

007 25002

25 25



	001	001	001	001
GRINDING	92	82	92	92
SURFACING	91	81	90	91
TIES	85	85	90	90
UNDERCUTTING				
RAIL	40F82	40F82	40F82	40F82
BAL CLEAN	90	90	90	82
TONNAGE(MGT)	29.5	29.5	29.5	50
T T SPEED	35	35	35	30

	002	002	002	002
GRINDING	92	82	92	92
SURFACING	91	81	90	91
TIES	85	85	90	90
UNDERCUTTING				
RAIL	40F82	40F82	40F82	40F82
BAL CLEAN	90	90	90	82
TONNAGE(MGT)	29.5	29.5	29.5	50
T T SPEED	35	35	35	30

	001	001	001	001
GRINDING	92	82	92	92
SURFACING	91	81	90	91
TIES	85	85	90	90
UNDERCUTTING				
RAIL	40F82	40F82	40F82	40F82
BAL CLEAN	90	90	90	82
TONNAGE(MGT)	29.5	29.5	29.5	50
T T SPEED	35	35	35	30

	002	002	002	002
GRINDING	92	82	92	92
SURFACING	91	81	90	91
TIES	85	85	90	90
UNDERCUTTING				
RAIL	40F82	40F82	40F82	40F82
BAL CLEAN	90	90	90	82
TONNAGE(MGT)	29.5	29.5	29.5	50
T T SPEED	35	35	35	30

**INTEROPTICS**

VALUATION  
TOWN

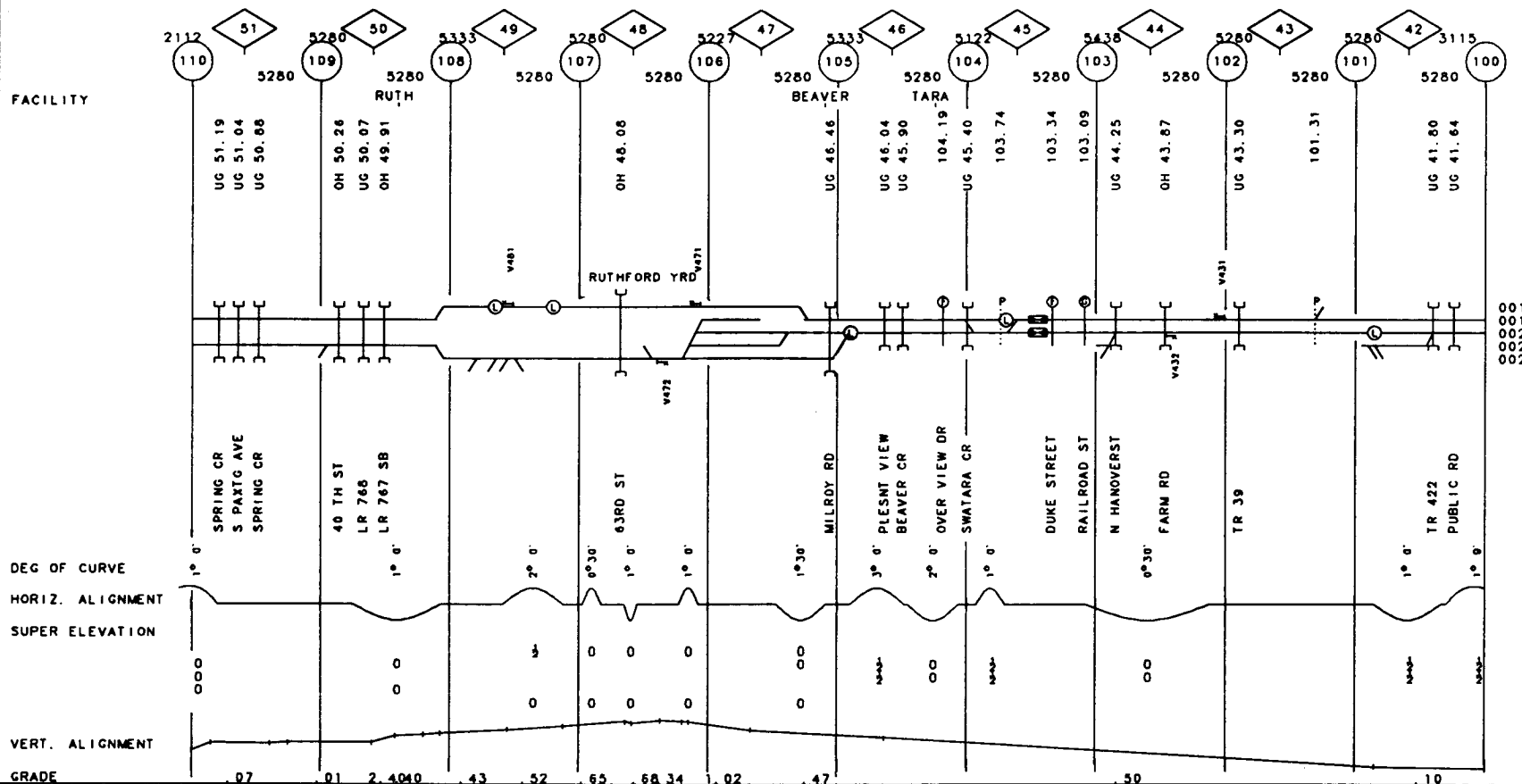
V8152

HUMMELSTOWN

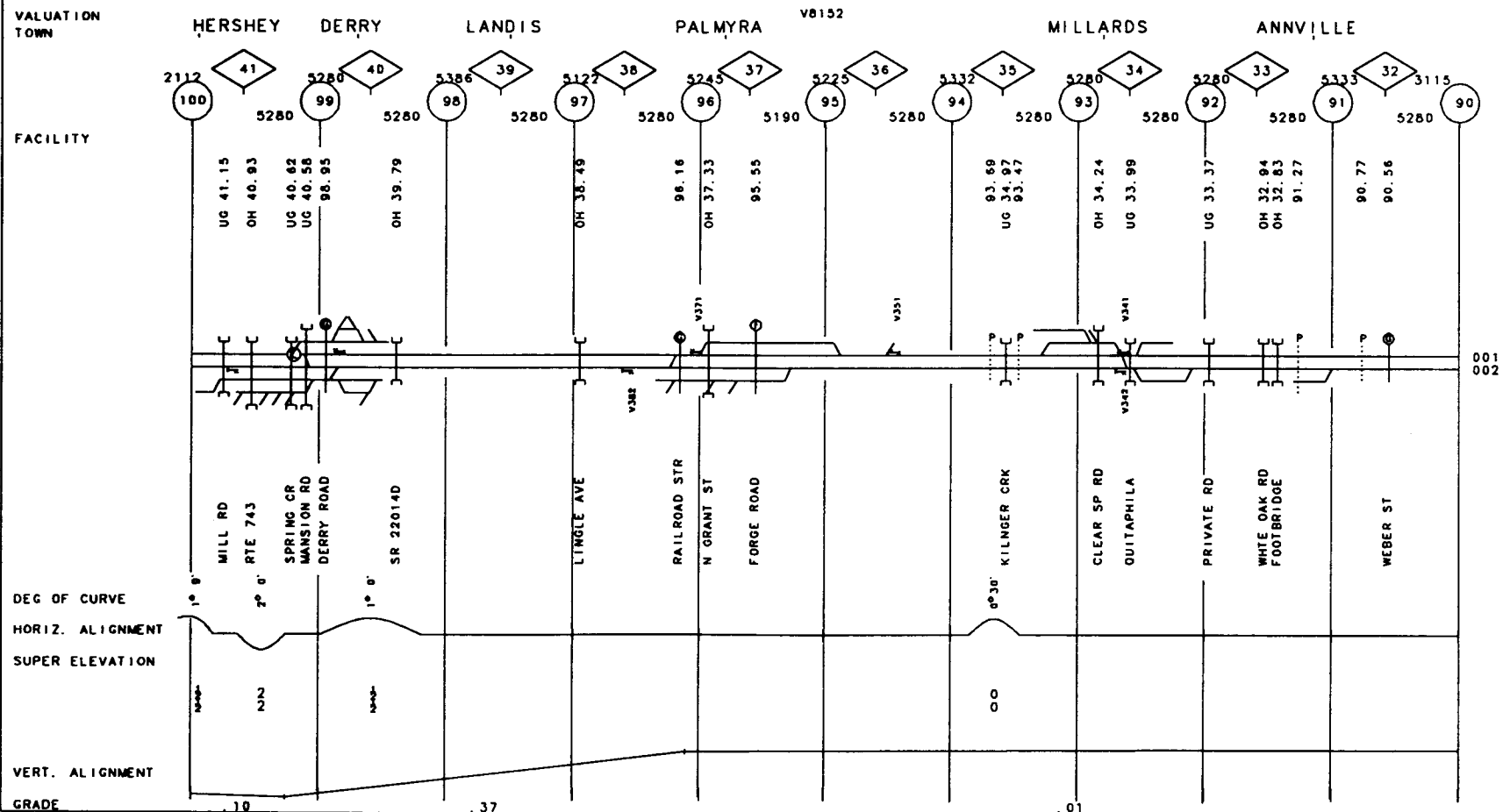
BROWNST ONE

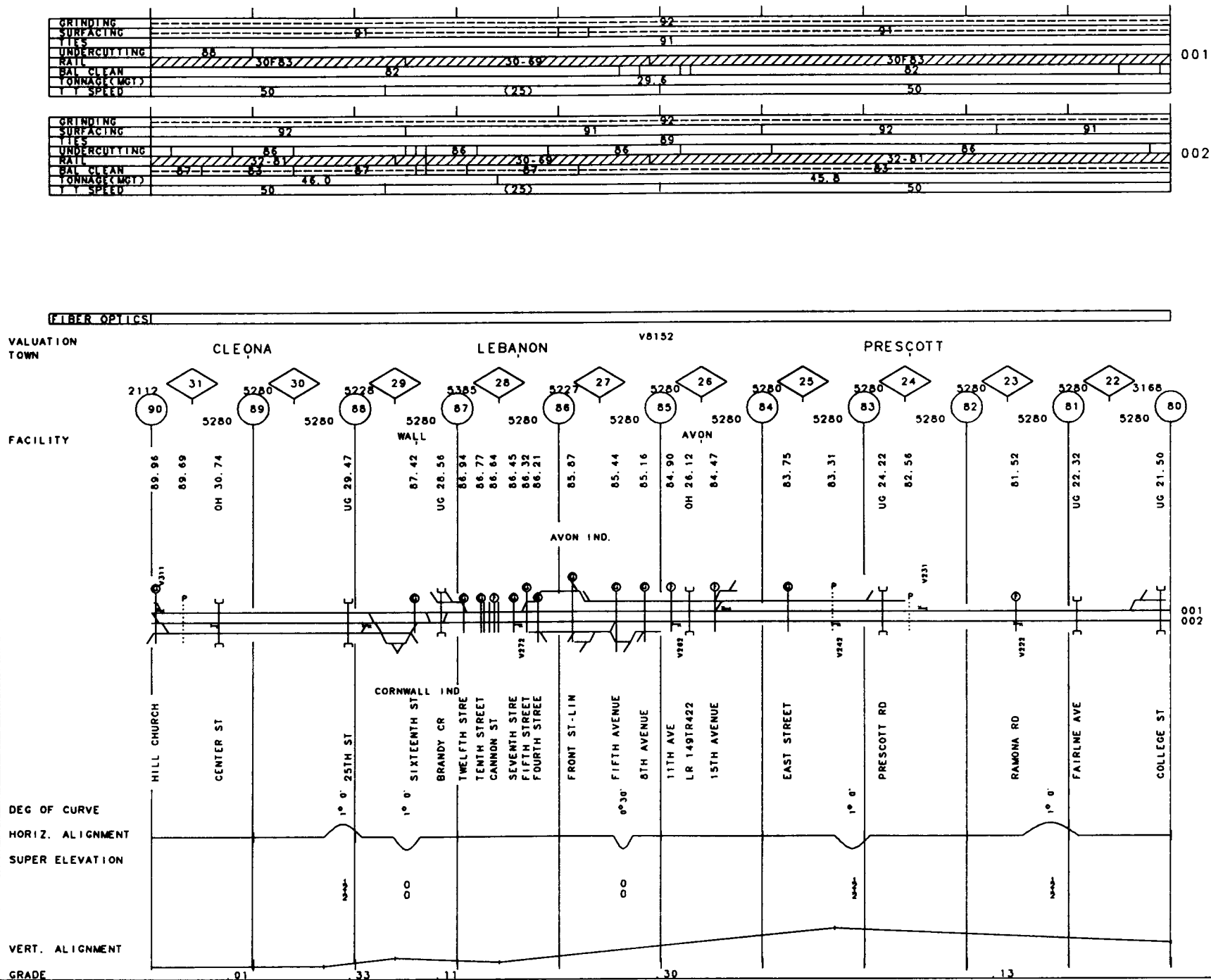
SWATARA

FACILITY



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

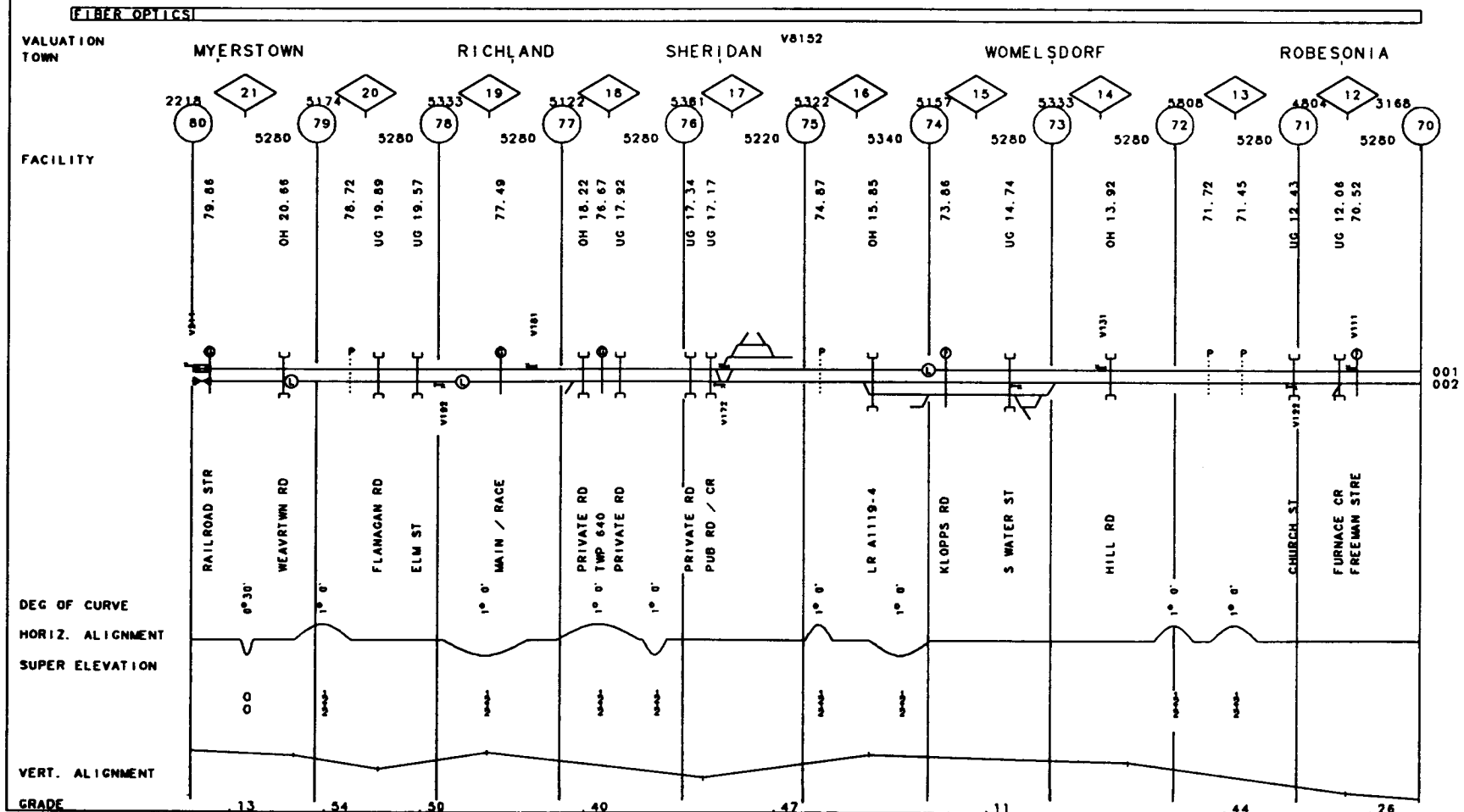
**FIBER OPTICS**



GRINDING	92										92	001
SURFACING												
TIES	91											
UNDERCUTTING												
RAIL	30F&V										32-F&V	
RAIL CLEAN	82										785	
TONNAGE(MGT)	29.6											
T Y SPEED	50											

GRINDING	92										91	002
SURFACING	91											
TIES	92										92	
UNDERCUTTING	86										89	
RAIL	32-61										36N92	
RAIL CLEAN	86										86	
TONNAGE(MGT)	45.6										57.79	
T Y SPEED	50											

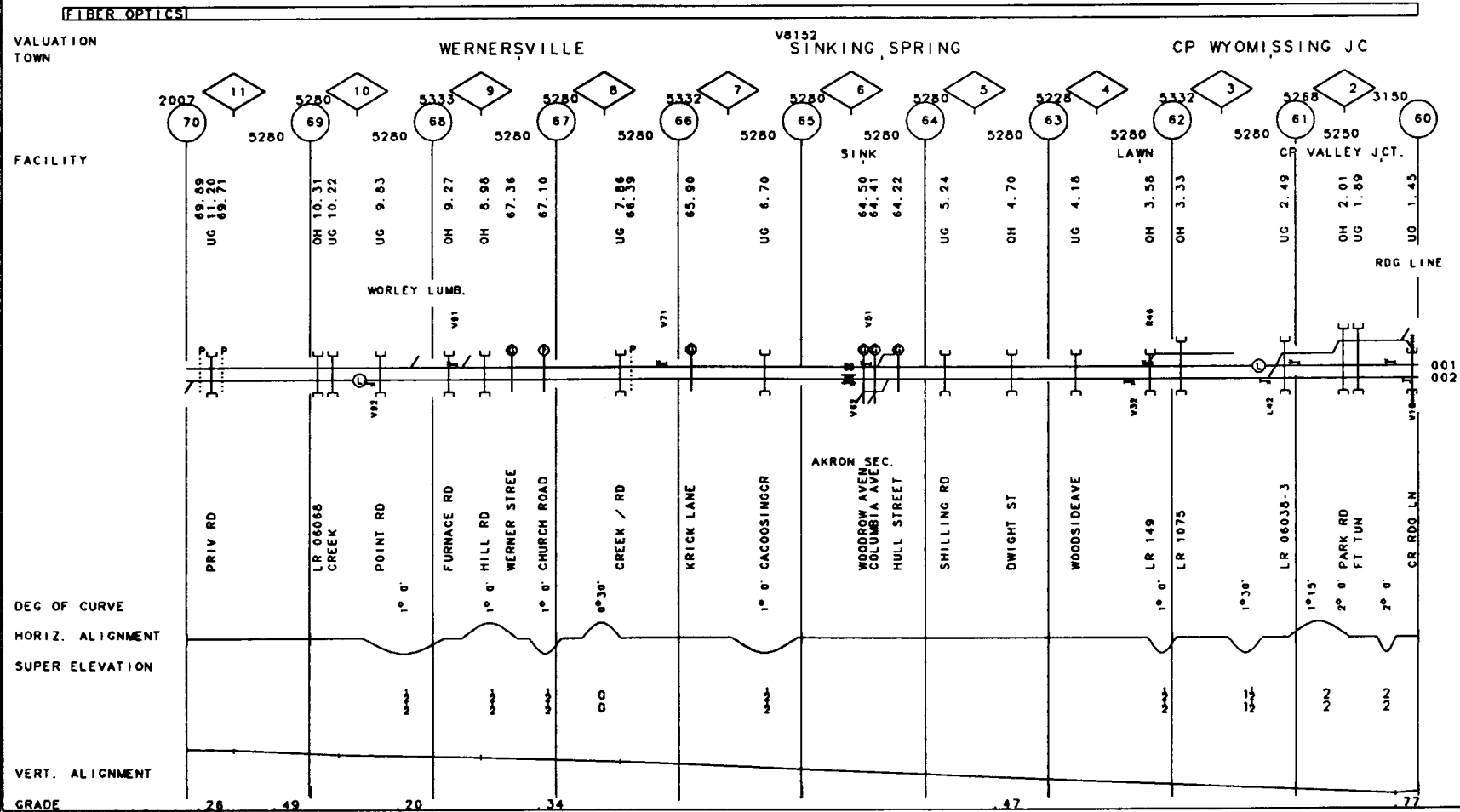


GRINDING											92												
SURFACING											91												
TIES											91												
UNDERCUTTING											87												
RAIL											31-47												
BAL. CLEAN	91											78.5	32-85										
TONNAGE (MGY)											29.6												
T T SPEED											50												
											52	29.8											
											731												
											5.0												

001

GRINDING											92												
SURFACING											92												
TIES											91												
UNDERCUTTING											88												
RAIL											31-47												
BAL. CLEAN	89											3682	32-85										
TONNAGE (MGY)											45.8												
T T SPEED											50												
											46.0												
											5.1												

002



GRINDING	82
SURFACING	91
TIES	81
UNDERCUTTING	
RAIL	337.63
RAIL CLEAN	82
TONNAGE(MGT)	5.0
TY SPEED	30

001

GRINDING	50	002	007
SURFACING	91		
TIES	85		
UNDERCUTTING			
RAIL	140.52	1	30-28
RAIL CLEAN	82		
TONNAGE(MGT)	5.1		1.0
TY SPEED	30		10

007

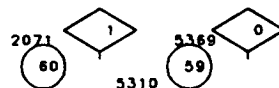
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FIBER OPTICS

VALUATION  
TOWN

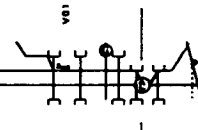
V8152  
READING

FACILITY



CENTER  
OH 1.00  
OH 0.82  
OH 59.25  
OH 0.51  
OH 0.44  
UG 0.29  
58.66  
58.6

POTTSVILLE BR



001  
007

HBC. LN

SCH AVE  
FRONT ST  
THIRD STREET  
FOURTH ST  
CENTRE AVE  
SIXTH ST

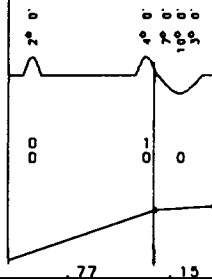
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



.77

.15



REV. 01/01/93

VALUATION  
TOWN

READING

V8131

LORANE

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

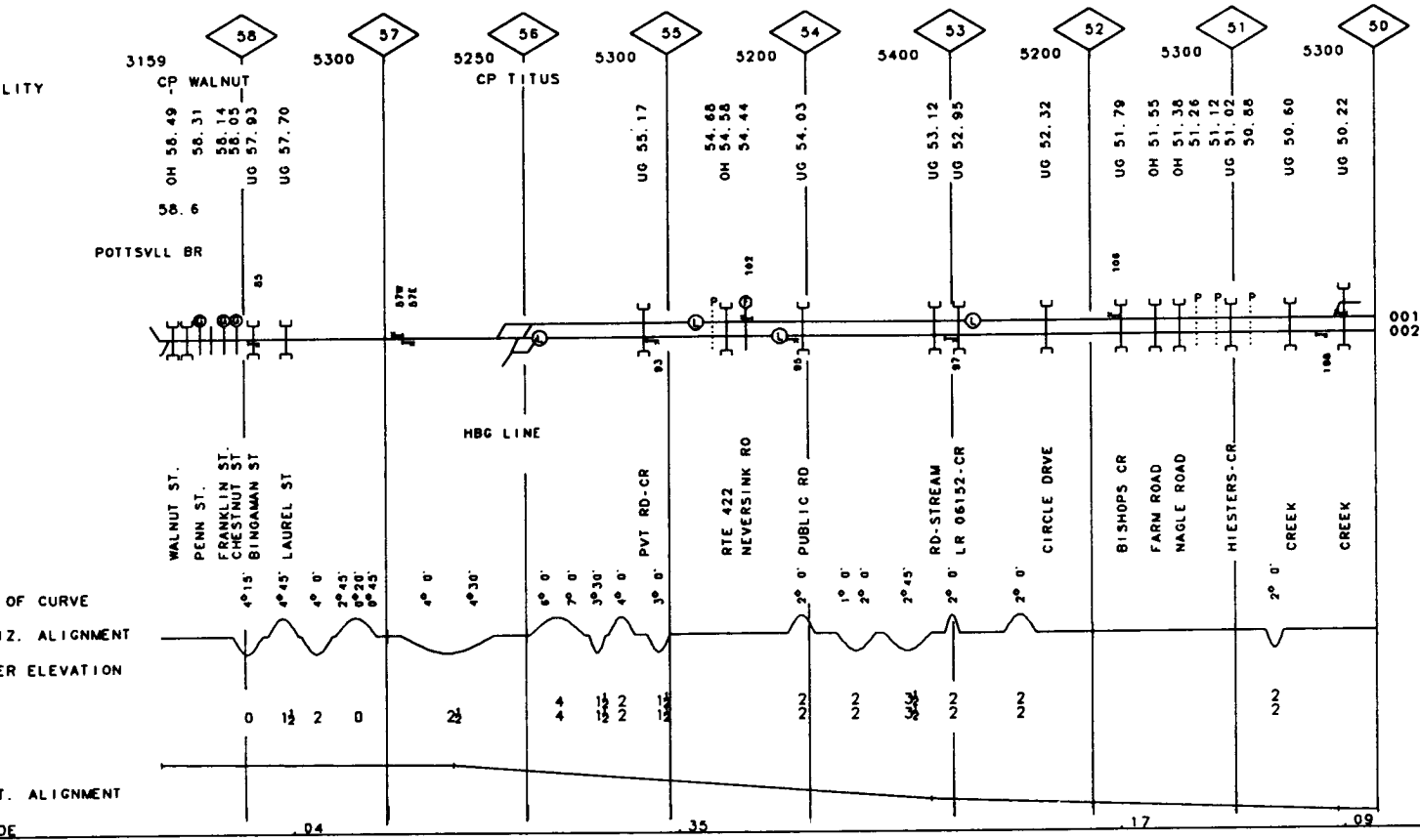
SUPER ELEVATION

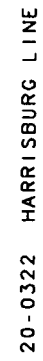
VERT. ALIGNMENT

GRADE

FIBER OPTICS

GRINDING	82	007	002	82	001
SURFACING	81	91	82	82	002
TIES	81	91	82	82	001
UNDERCUTTING	81	91	82	82	002
RAIL	81	91	82	82	001
BAL. CLEAN	81	91	82	82	002
TONNAGE(MGT)	11.5	9.7	9.7	9.7	001
T. SPEED	35	50	50	50	002





VALUATION  
TOWN

CROMBY



GRINDING	82
SURFACING	82
TIES	82
UNDERCUTTING	82
NAIL	32-82
NAIL CLEAN	82
TORNADE(MGT)	14.6
T SPEED	50 35

001

GRINDING	82
SURFACING	82
TIES	82
UNDERCUTTING	82
NAIL	32-82
NAIL CLEAN	82
TORNADE(MGT)	16.8
T SPEED	50 35

002

FIBER OPTICS

VALUATION  
TOWN

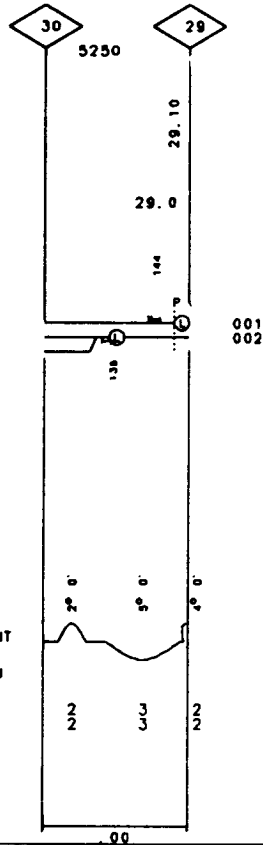
V8151

FACILITY

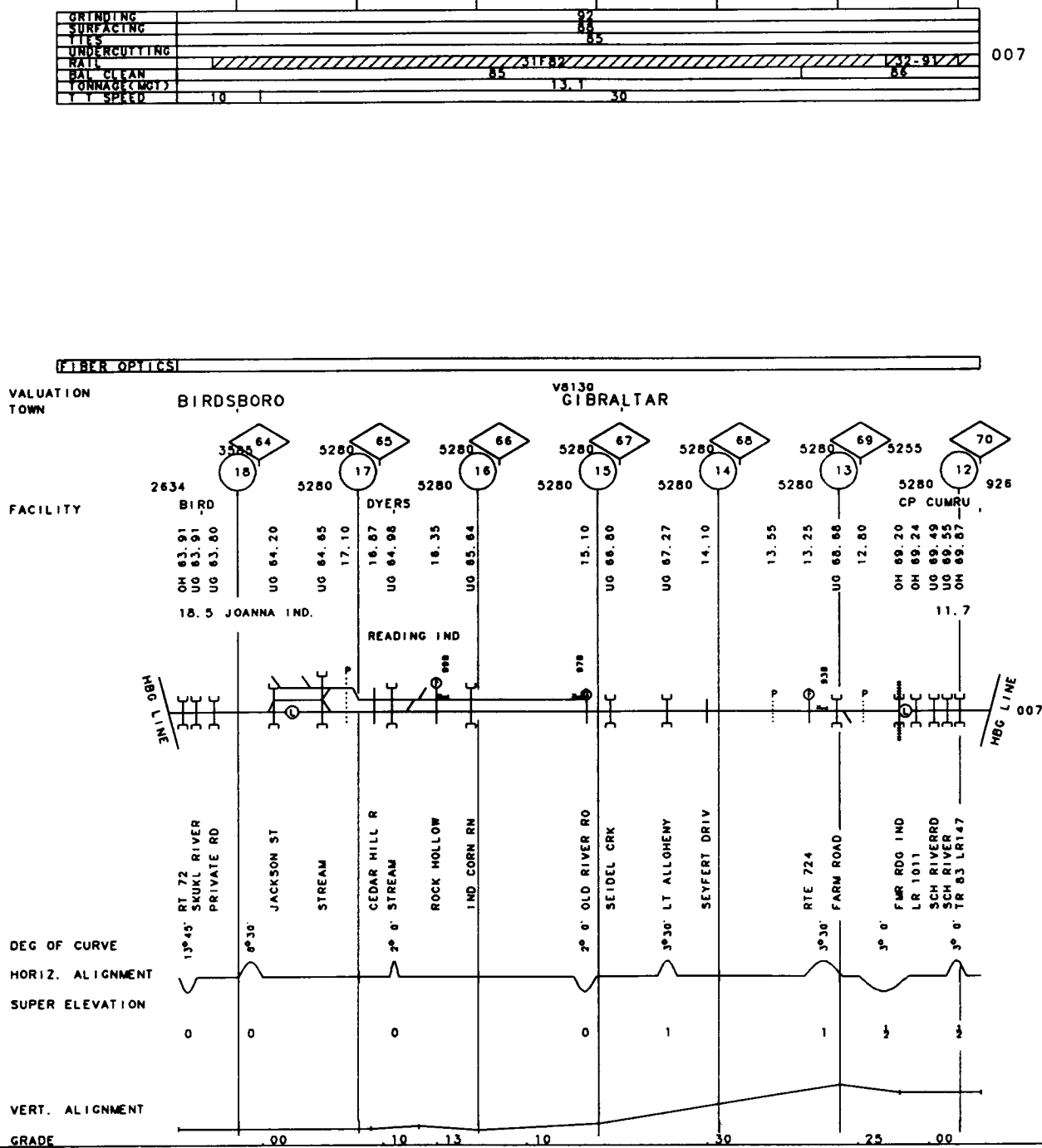
DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



001  
002



GRINDING	92
SURFACING	81
TIES	82
UNDERCUTTING	32-82
RAIL CLEAN	85
TONNAGE(MGT)	25/25
TY SPEED	

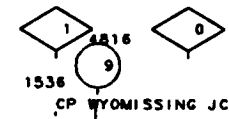
007

FIBER OPTICS

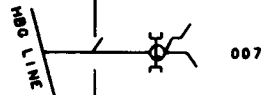
VALUATION  
TOWN

V8125  
VALLEY JCT.

FACILITY



9.4  
8.4  
RDG LINE



007

HBG LINE

PARK ROAD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

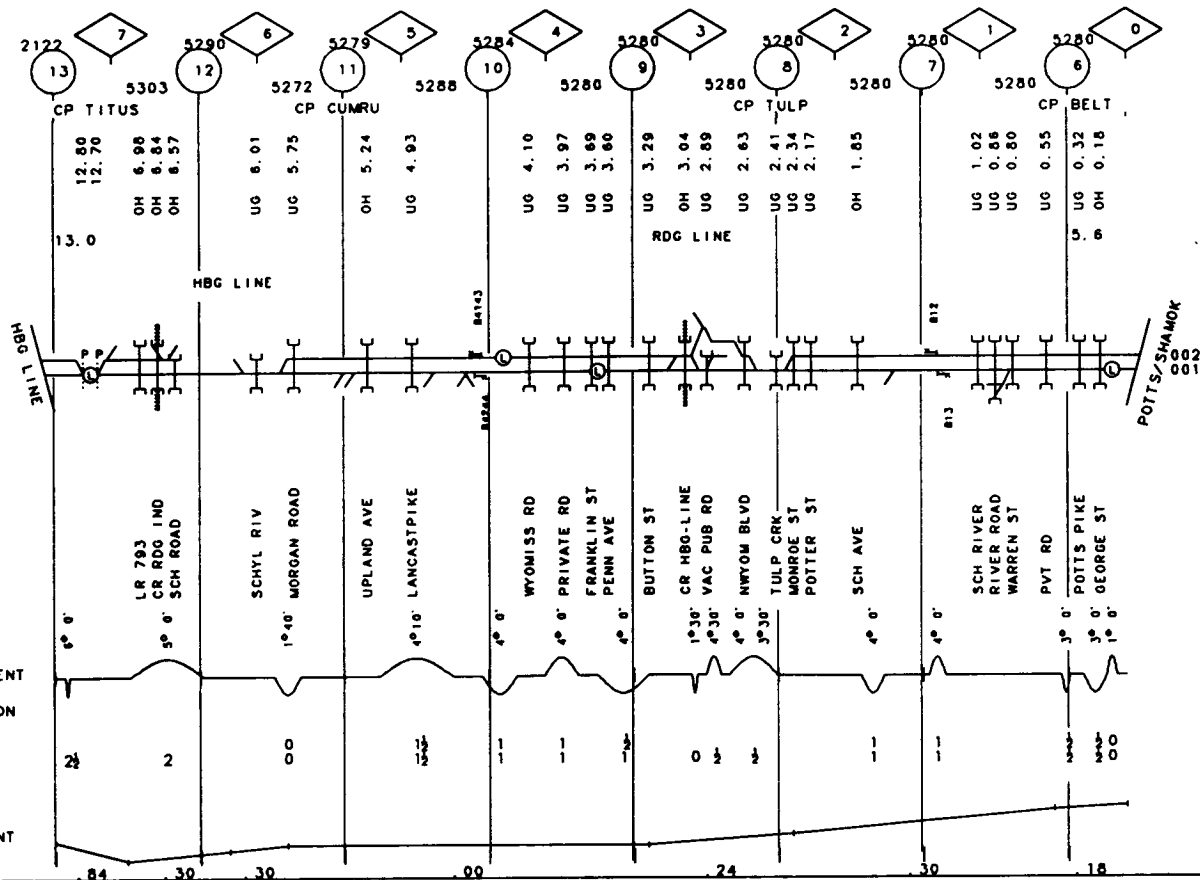
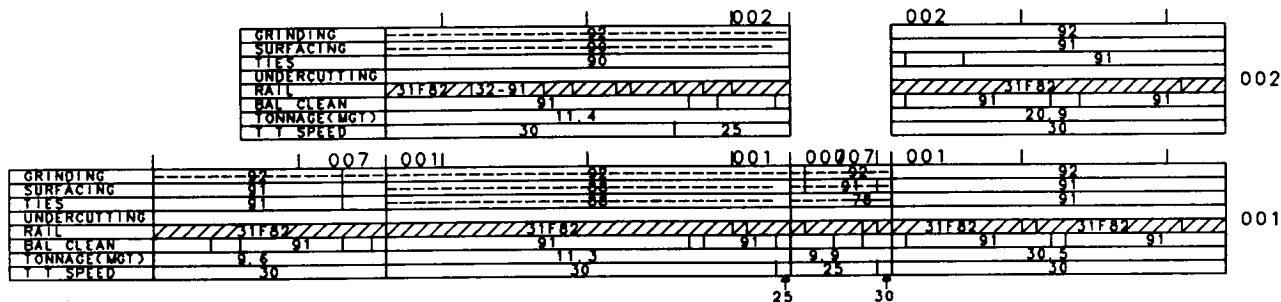


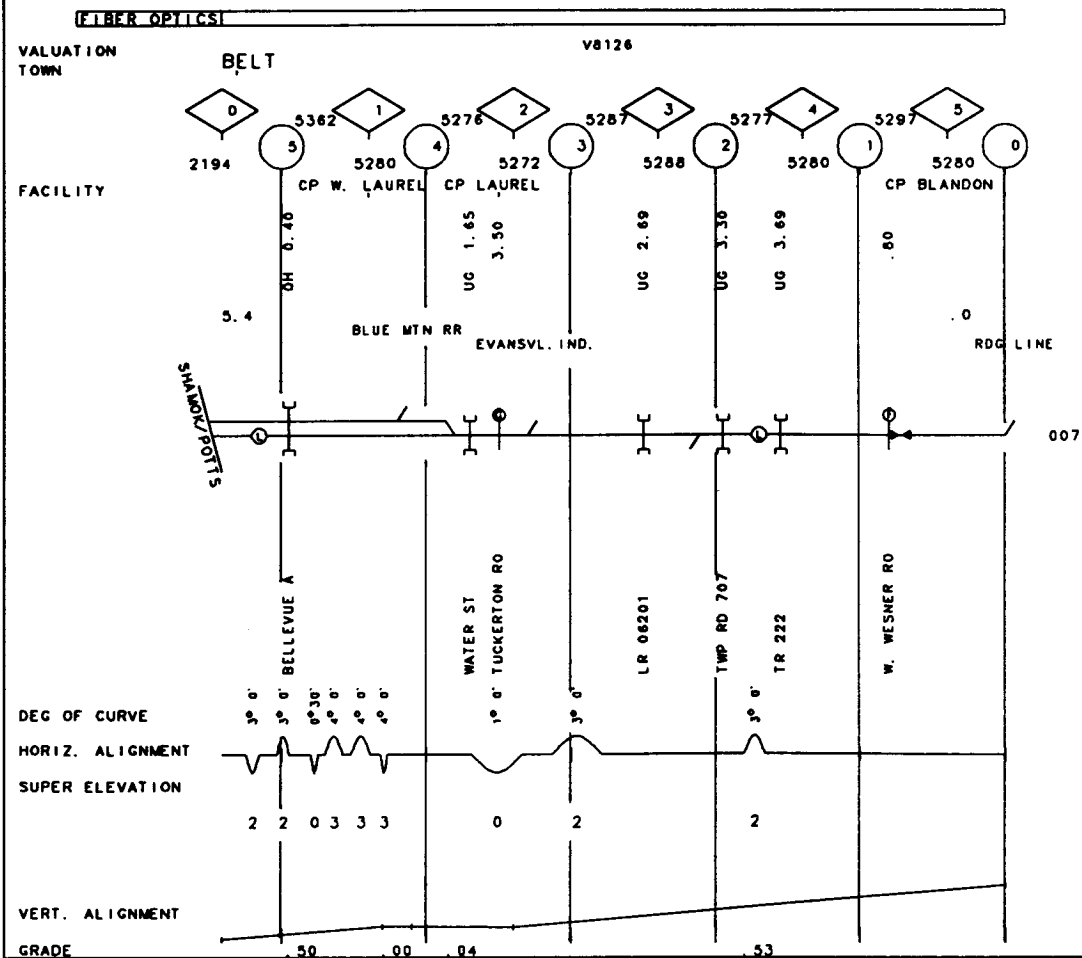
VERT. ALIGNMENT

GRADE

.00

## FIBER OPTICS

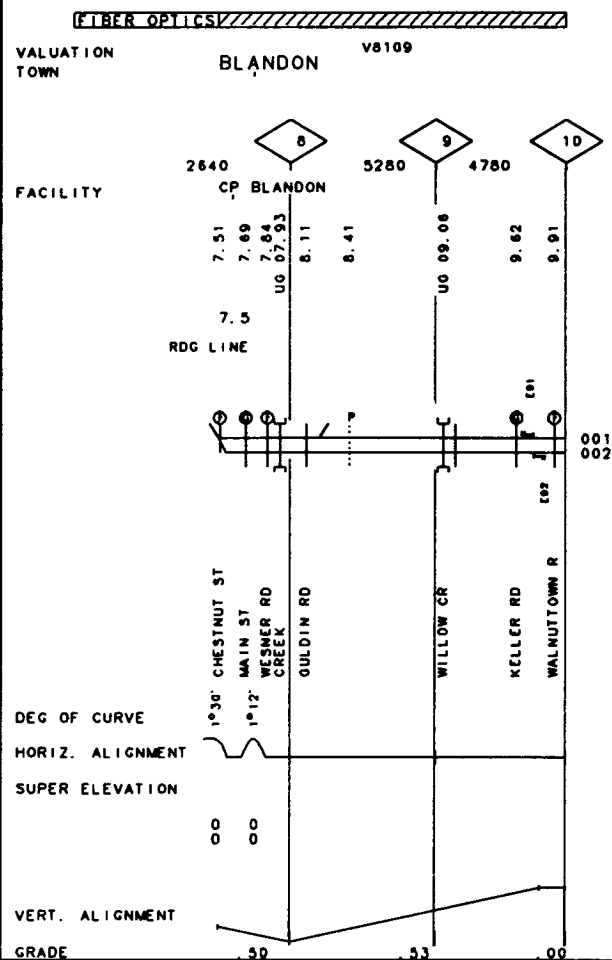


[illegible]



GRINDING		92	
SURFACING		92	
TIES		92	
UNDERCUTTING			
RAIL			
RAIL CLEAN		32 F 85	
TONNAGE (MGT)		85	32 1 66
1 SPEED	30		50/50

GRINDING					92	
SURFACING					82	
TIES					84	
UNDERCUTTING					84	
W/					52	002
PAL CLEAN					52	
TONNAGE (MC)					47	
Y SPEED	30				50/50	





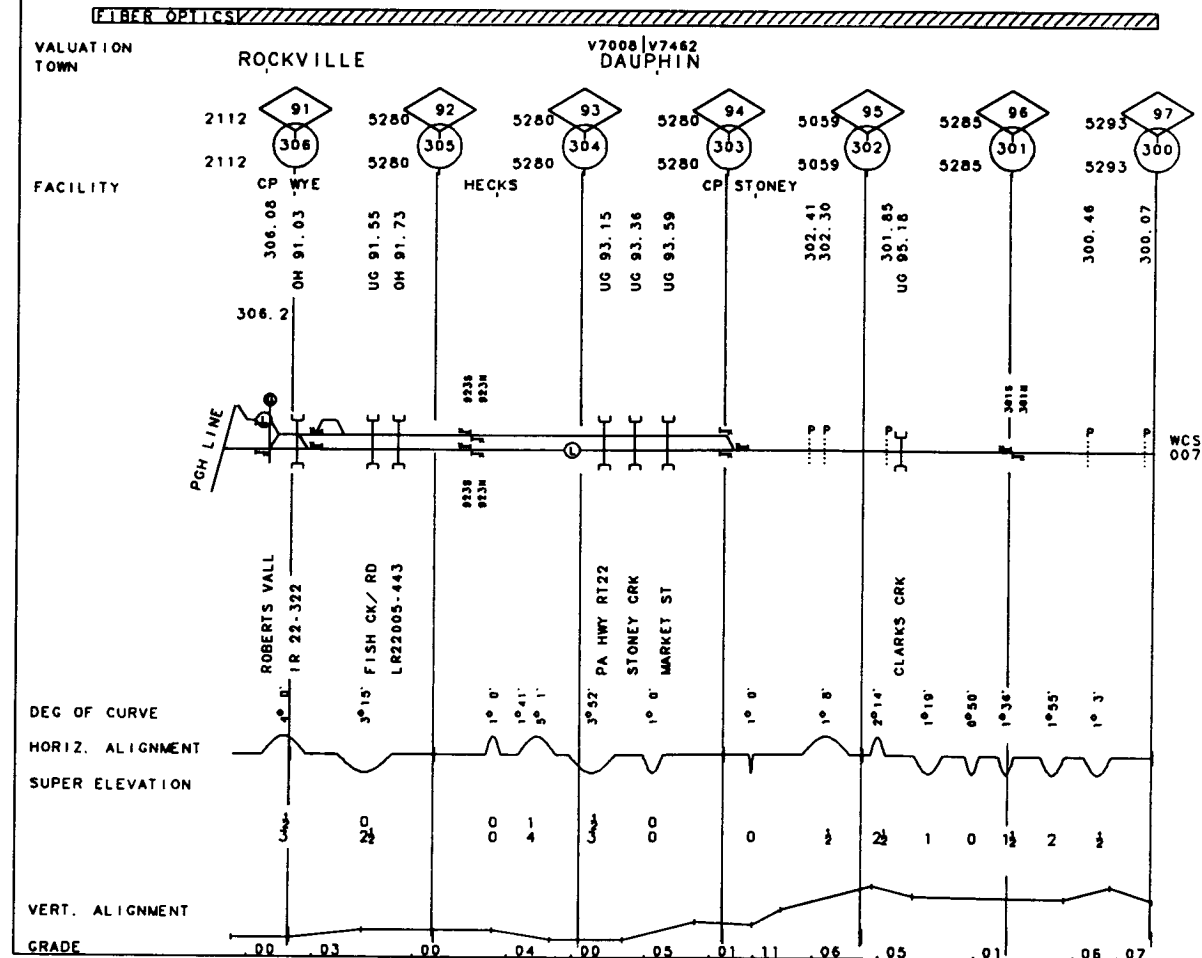
001002

GRINDING	91
SURFACING	74
TIES	74
UNDERCUTTING	74
RAIL	31F65
BAL. CLEAN	91
TONNAGE (MGT)	2.0
T SPEED	25

WCS

GRINDING	91	91	91
SURFACING	91	91	91
TIES	91	91	91
UNDERCUTTING	91	91	91
RAIL	32-78	40F65	40F65
BAL. CLEAN	85	85	85
TONNAGE (MGT)	40	18.1	50
T SPEED	40	18.1	50

007



GRINDING	91	92	86	91
SURFACING				
TIES				
UNDERCUTTING				
RAIL	40F8V	33F90	32-78	32-78
BAL. CLEAN				
TONNAGE(MGT)			18.5	
T T SPEED			50	

007

GRINDING	82
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	40F85
BAL. CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	30

ECS

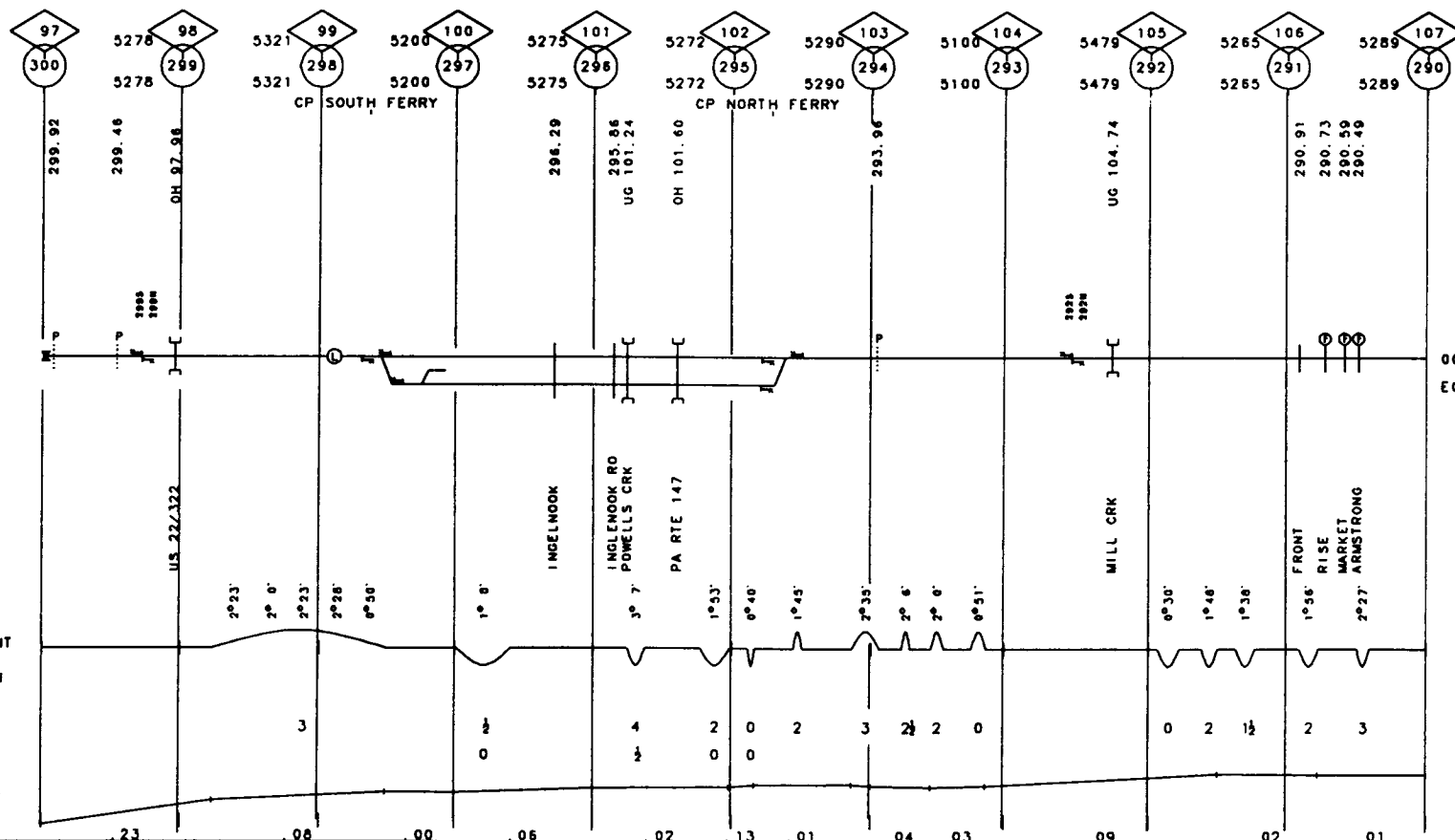
FIBER OPTICS

VALUATION  
TOWN

V7462

HALIFAX

FACILITY



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

007  
ECS

007

ECS

VALUATION  
TOWN

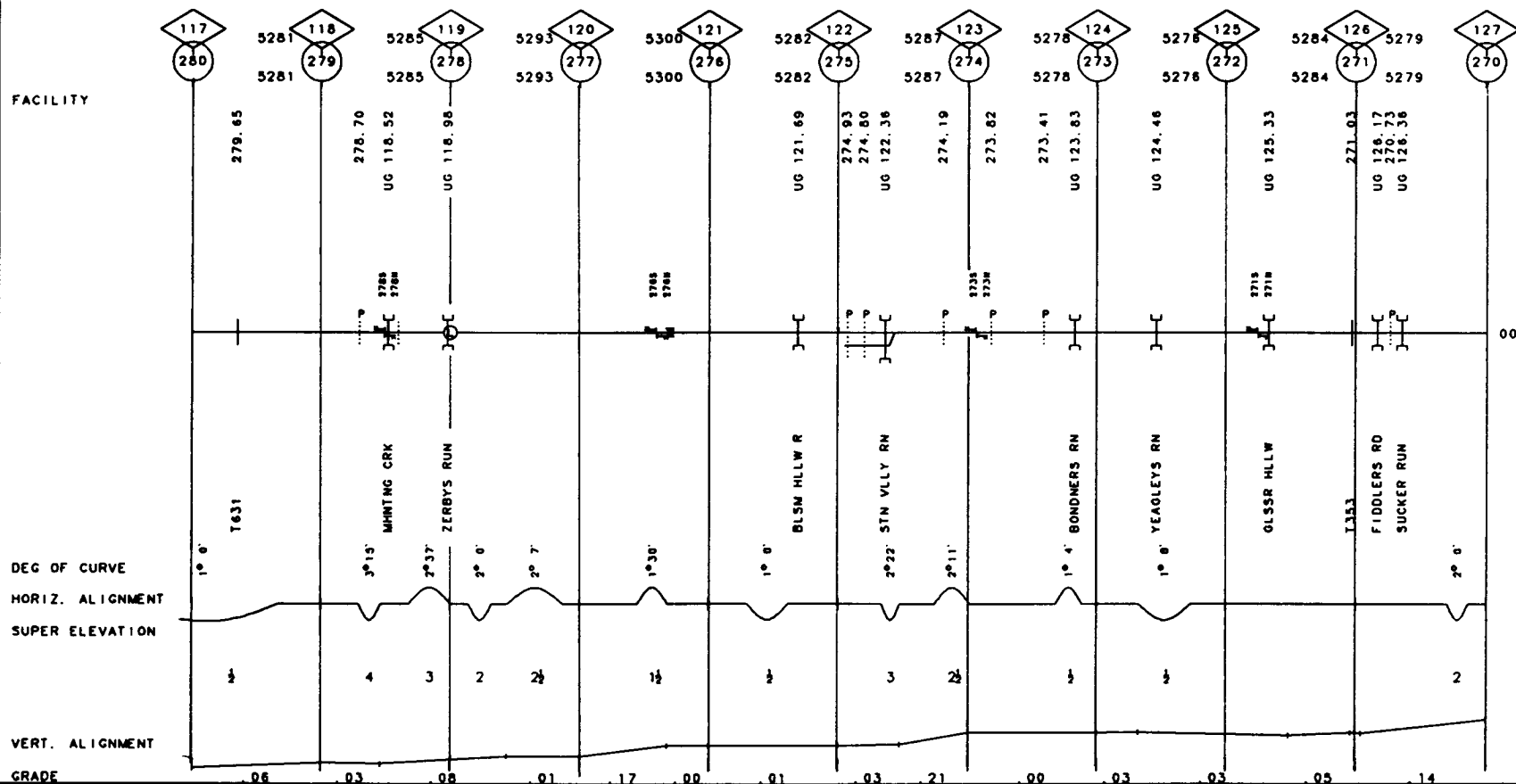
V7462  
MILLERSBURG



007

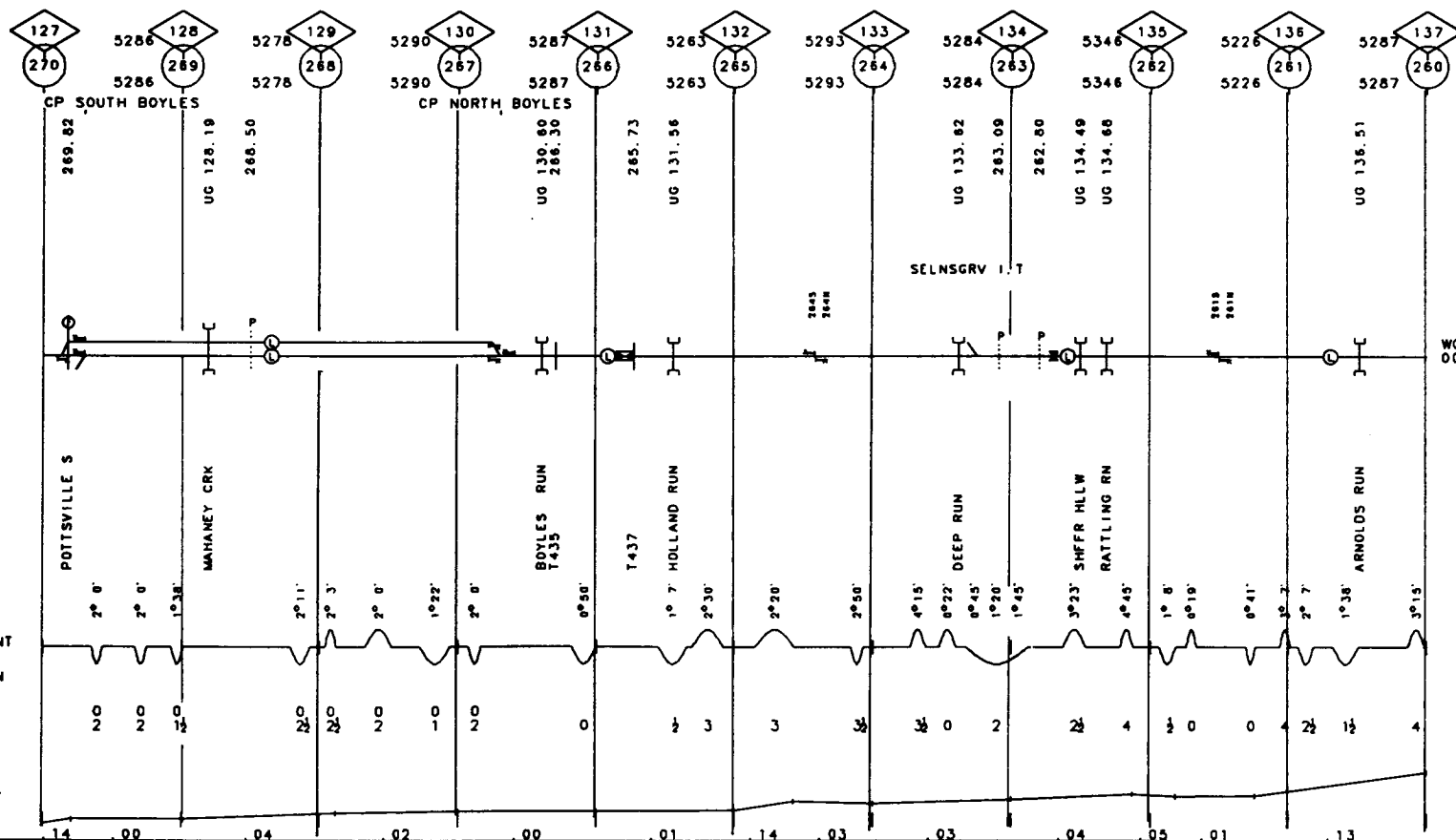
V7462 DALMATIA

FACILITY



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007

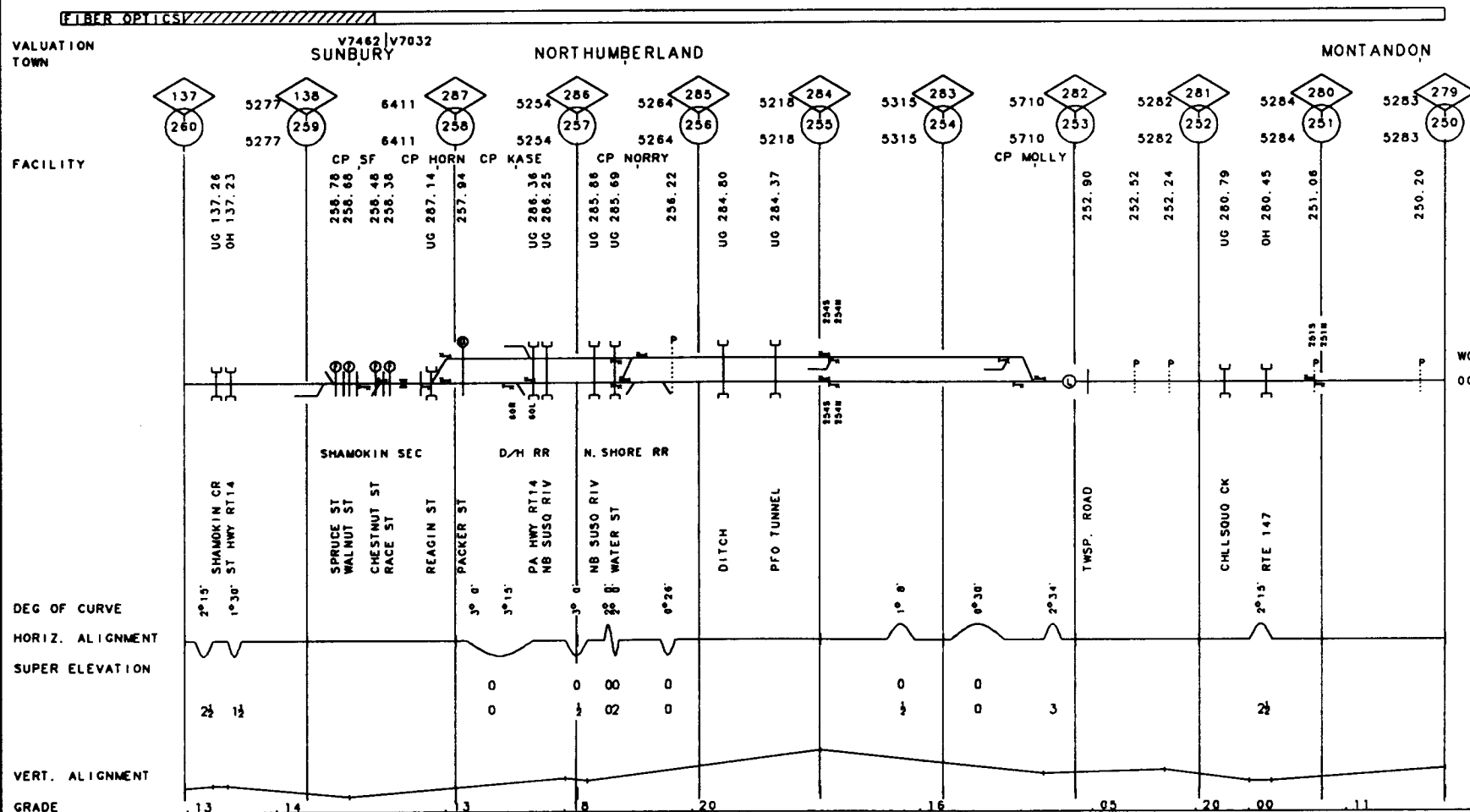
**GRADE**



[illegible][illegible]

WCS

007



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

007

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

ECS

FIBER OPTICS

VALUATION  
TOWN

V7032  
MILTON

FACILITY

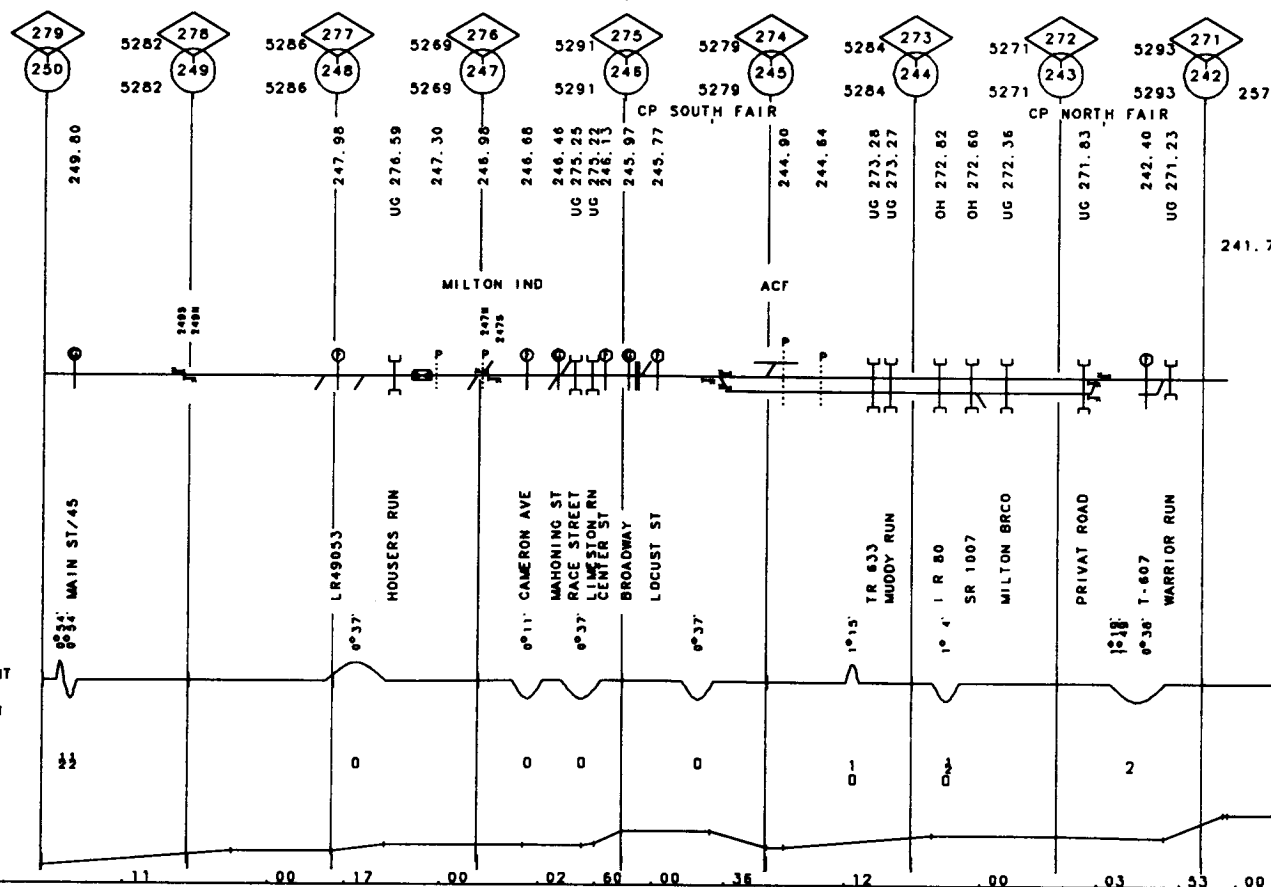
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007  
ECS

GRINDING	1	82
SURFACING		82
TIES		82
UNDERCUTTING		
RAIL	32-79	32-79
RAIL CLEAN		80
TONNAGE(MGT)	21	0
T SPEED		50

007

GRINDING		
SURFACING		72E
TIES		72
UNDERCUTTING		
RAIL	30-72F	
RAIL CLEAN		
TONNAGE(MGT)	1	0
T SPEED		10

E-S

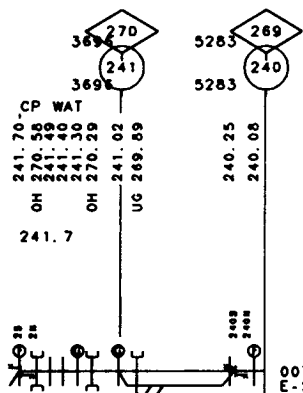
FIBER OPTICS

VALUATION  
TOWN

WATSON TOWN

V7032

FACILITY



007  
E-S

WATSON TOWN

MAIN ST  
FIRST ST  
BRIDGE AV  
THIRD ST  
FOURTH ST  
TANNERY RUN  
EIGHTH ST  
TANNERY RUN

JOHN ST  
T 625

DEG OF CURVE

HORIZ. ALIGNMENT

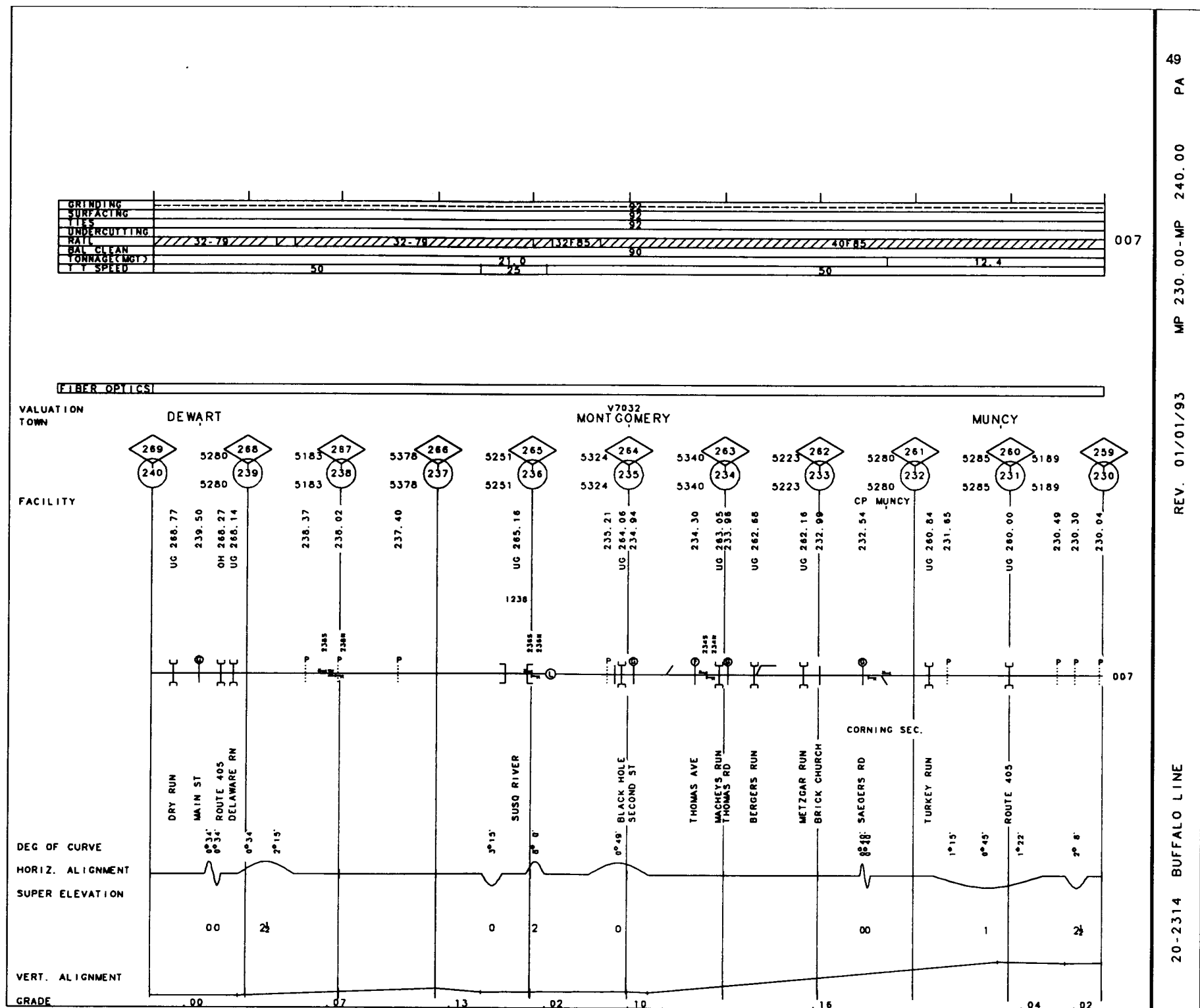
SUPER ELEVATION

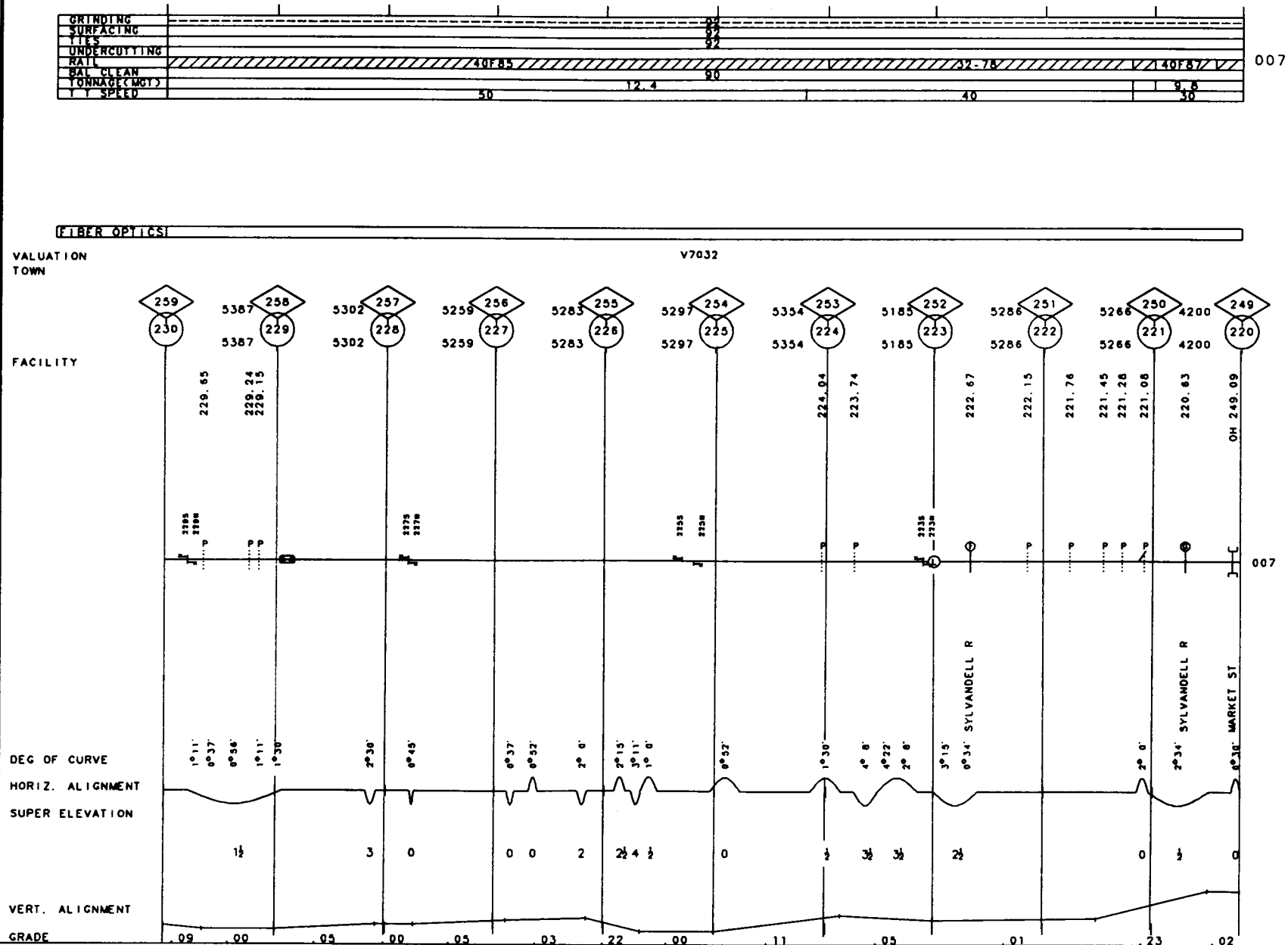
00

VERT. ALIGNMENT

GRADE

.01 .00





GRINDING											92											92											92									
SURFACING											92											92											92									
TIES											92											87																				
UNDERCUTTING																																										
RAIL CLEAN	40-75										40-75										90	40-75										32-51	40-80									
TONNAGE(MGT)	9.8																				12.4											22.5	89									
Y SPEED	30																				30											30	50									

GRINDING		B2
SURFACING		B5C
115		B5
UNDERCUTTING		
RATE		40FB5
BAL CLEAN		B5
TONNAGE(MG)	2.0	
SPD	30	

## ENTER OPTICS

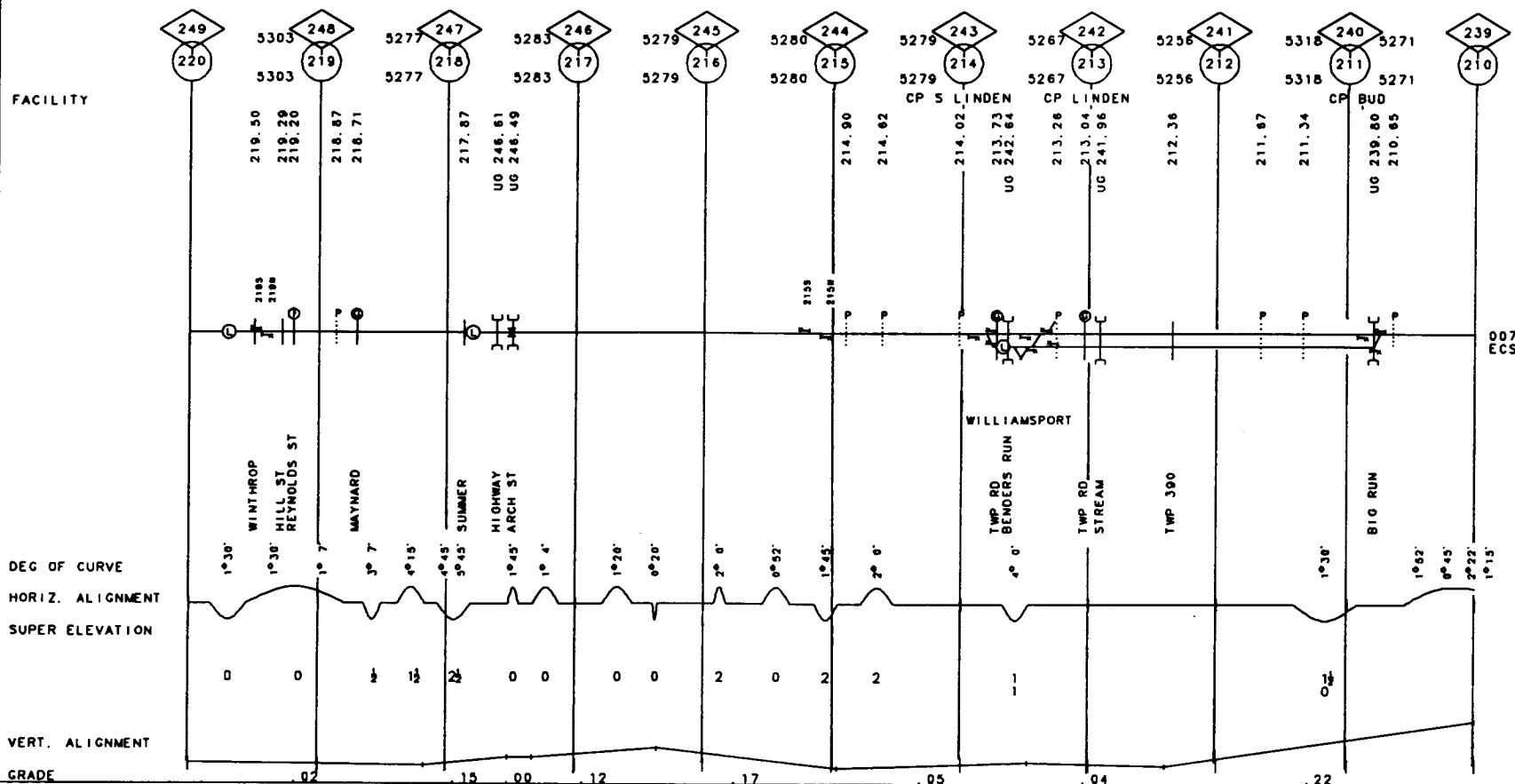
VALUATION  
TOWN

LYON

DUBOISTOWN

v7032

NISBET



WCS007

V7032

ANTES FORT

WCS	53
	PA

007



[illegible]

GRINDING				84	
SURFACING				83	
UNDERCUTTING				85	
RAIL					
RAIL CLEAN	61B		51B	55B	52B
TONNAGE (MGT)		2.0			
Y SPEED		30			

007

ECS

## FIBER OPTICS

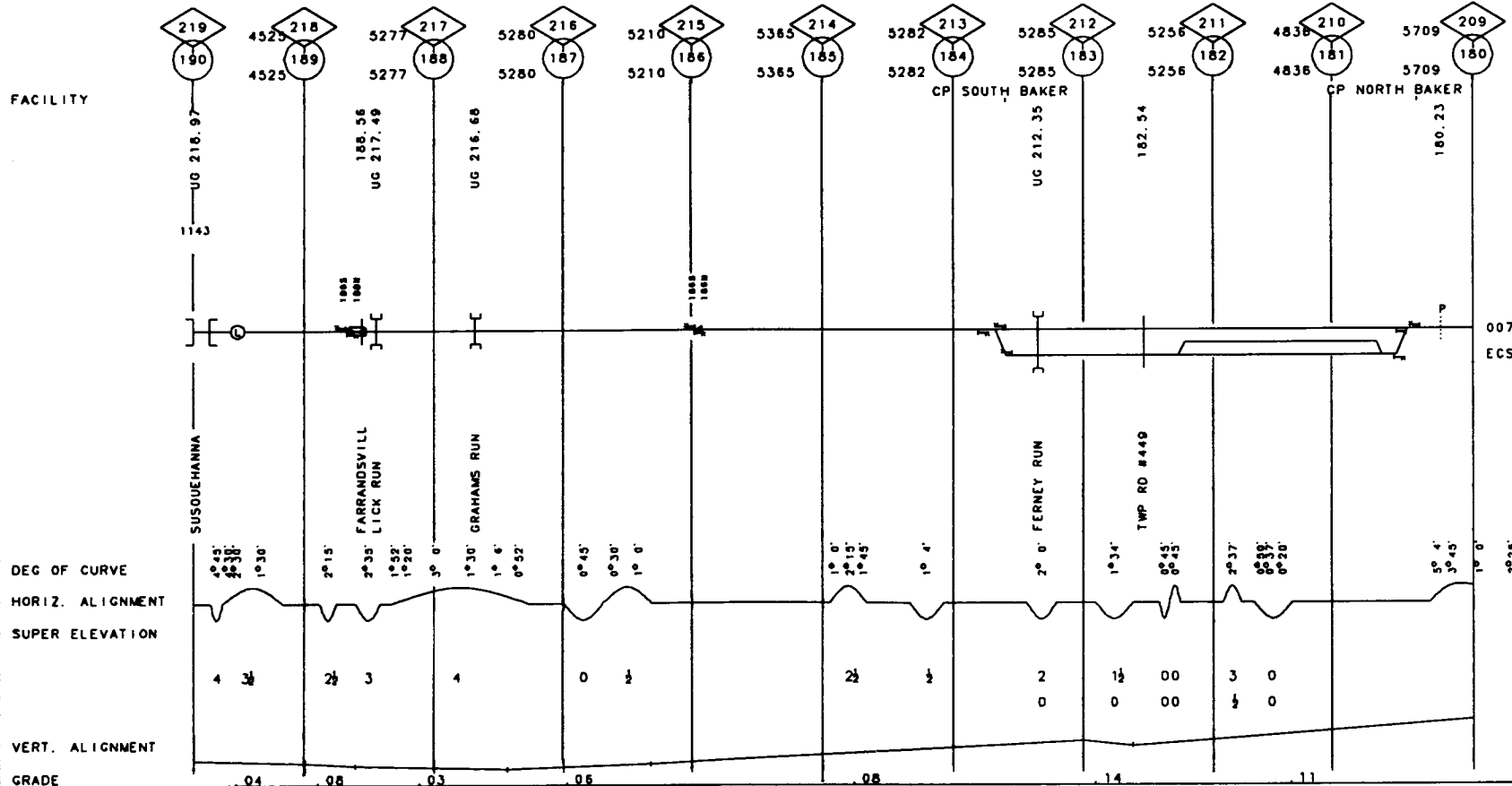
VALUATION  
TOWN

FARRANDSVILLE

**V7032**

FERNEY

GLEN UNION



GRINDING										
SURFACING										
TIES	92					92	1	1	92	
UNDERCUTTING										
RAIL	32H8 V	32H8 V				32F9 V	31F72 V	33F77 V	40F72 V	32-78
WHEEL CLEAN										
TONNAGE(MGT)										
WHEEL SPEED	40	50				40	23.0	50		89
										90

007

**INTEROPTICS**VALUATION  
TOWN

GLEN UNION

**V7032**

HYNER

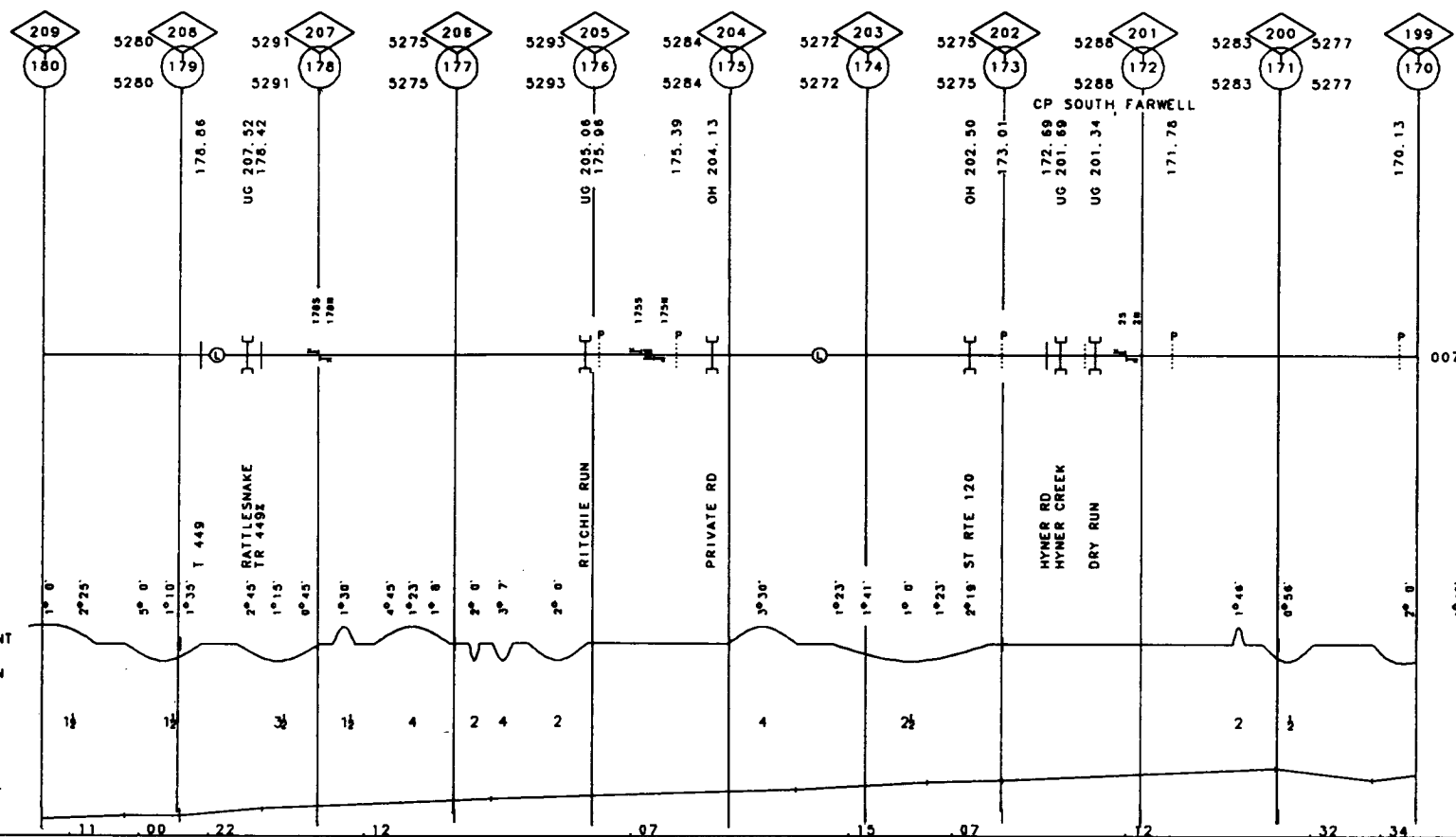
FACILITY

DEC OF CURVE

HORIZ. ALIGNMENT

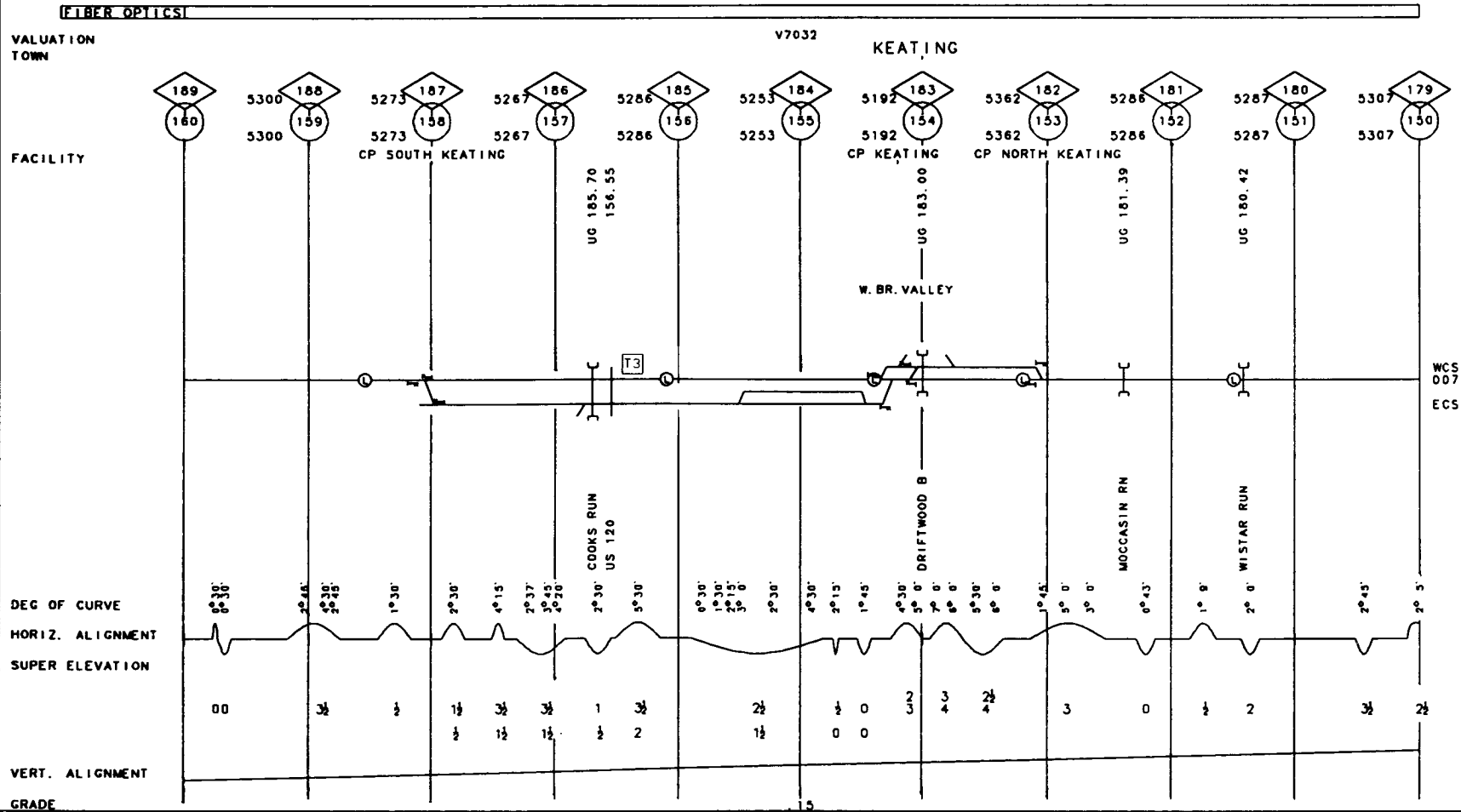
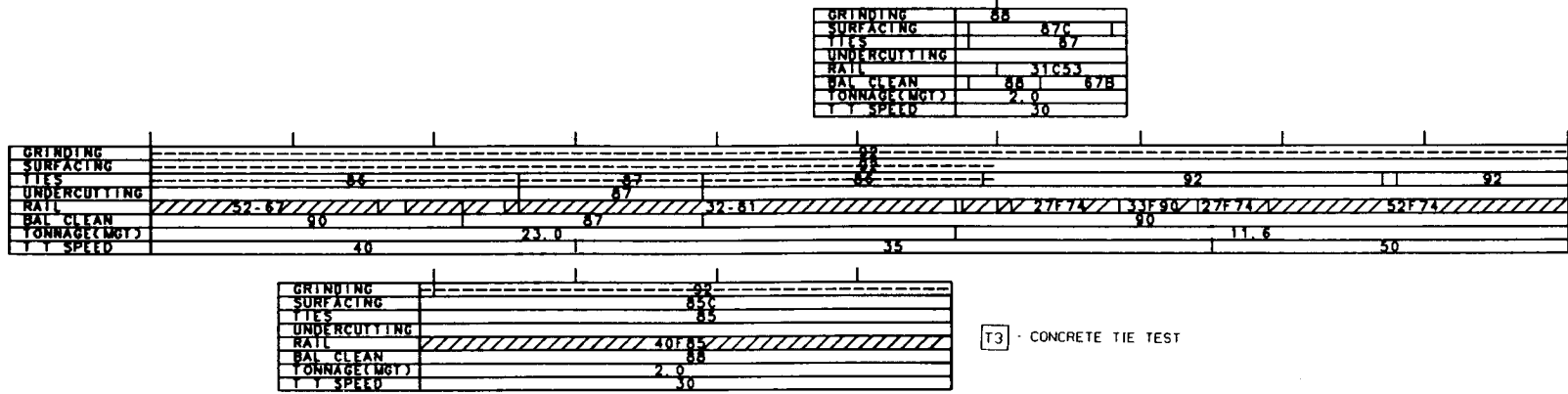
## SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

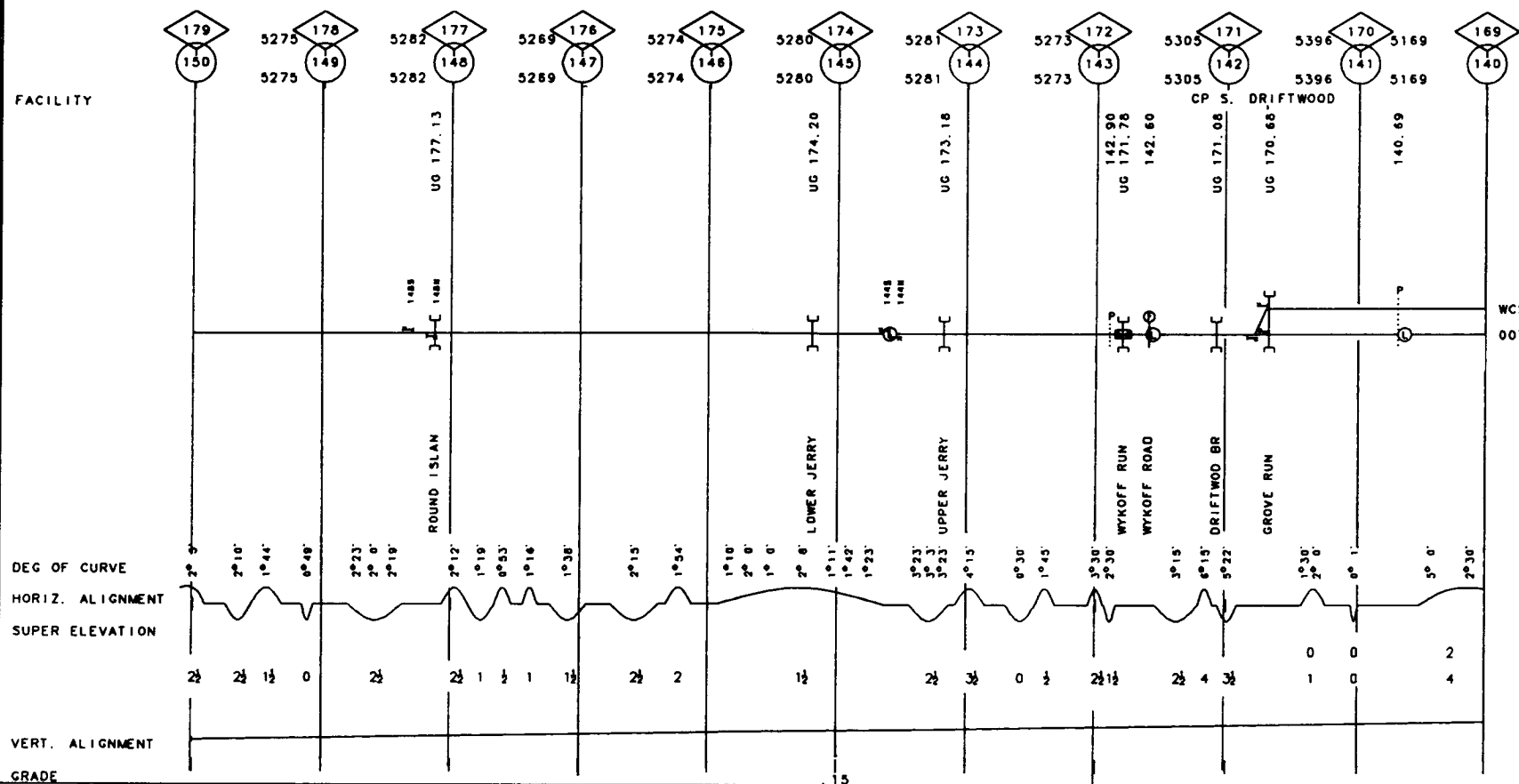




WCS007VALUATION  
TOWN

GROVE

SINNE MAHONING



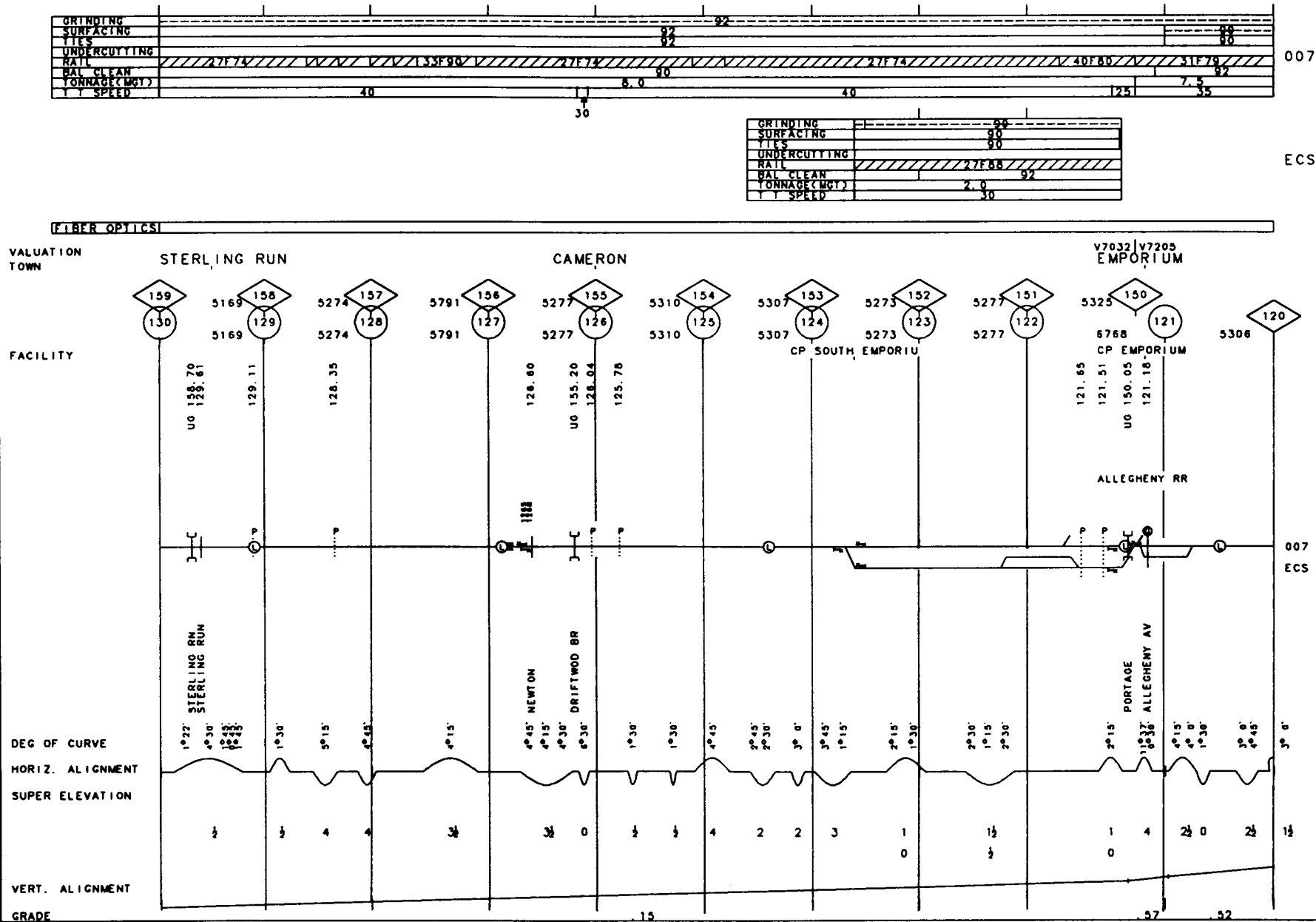
WCS	59
	PA

007

VALUATION  
TOWN

**V7032**





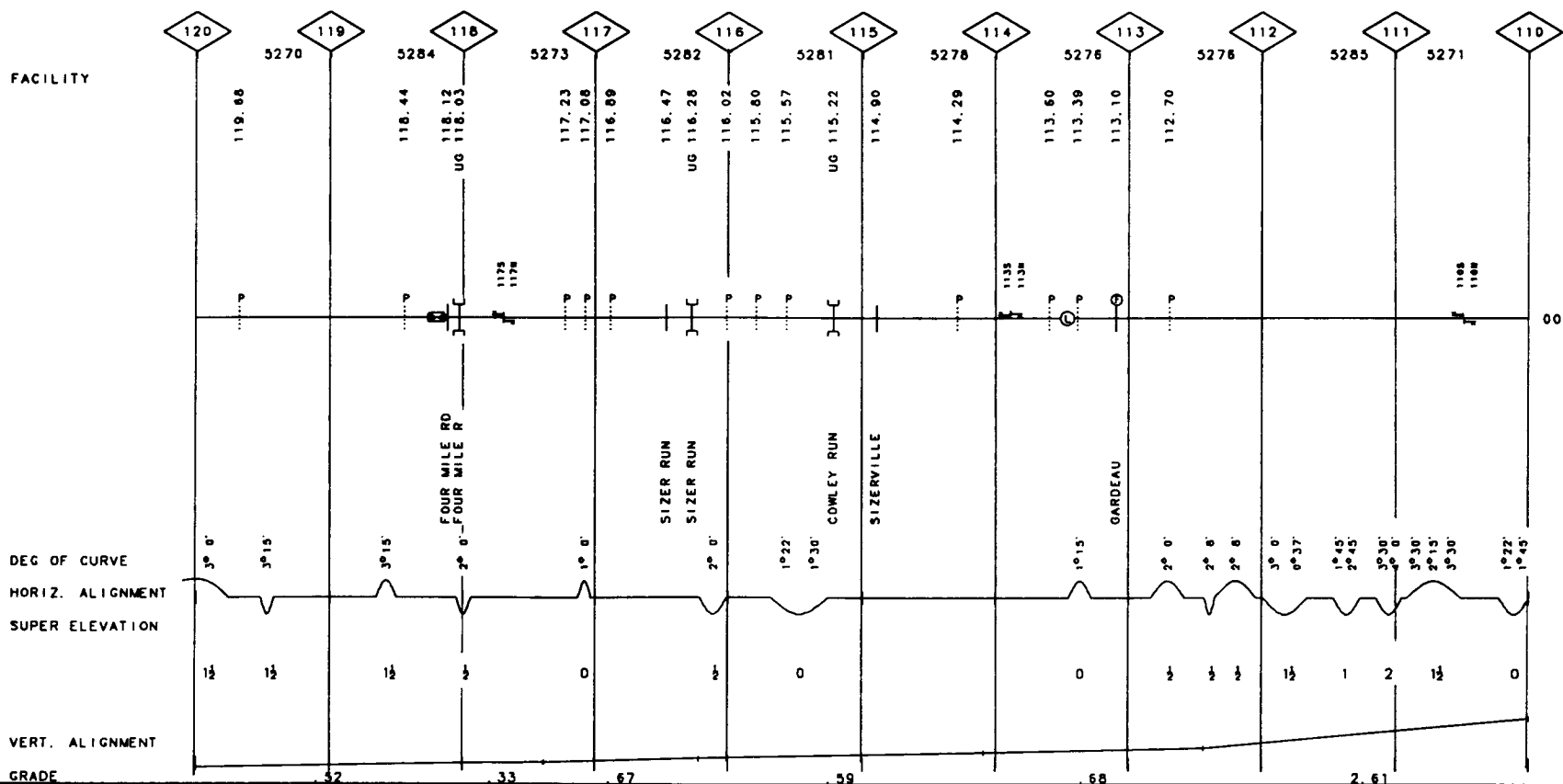
GRINDING	
SURFACING	
TIES	90
UNDERCUTTING	
RAIL CLEAN	31F79
TONNAGE(MBT)	94
TY SPEED	7.5

007

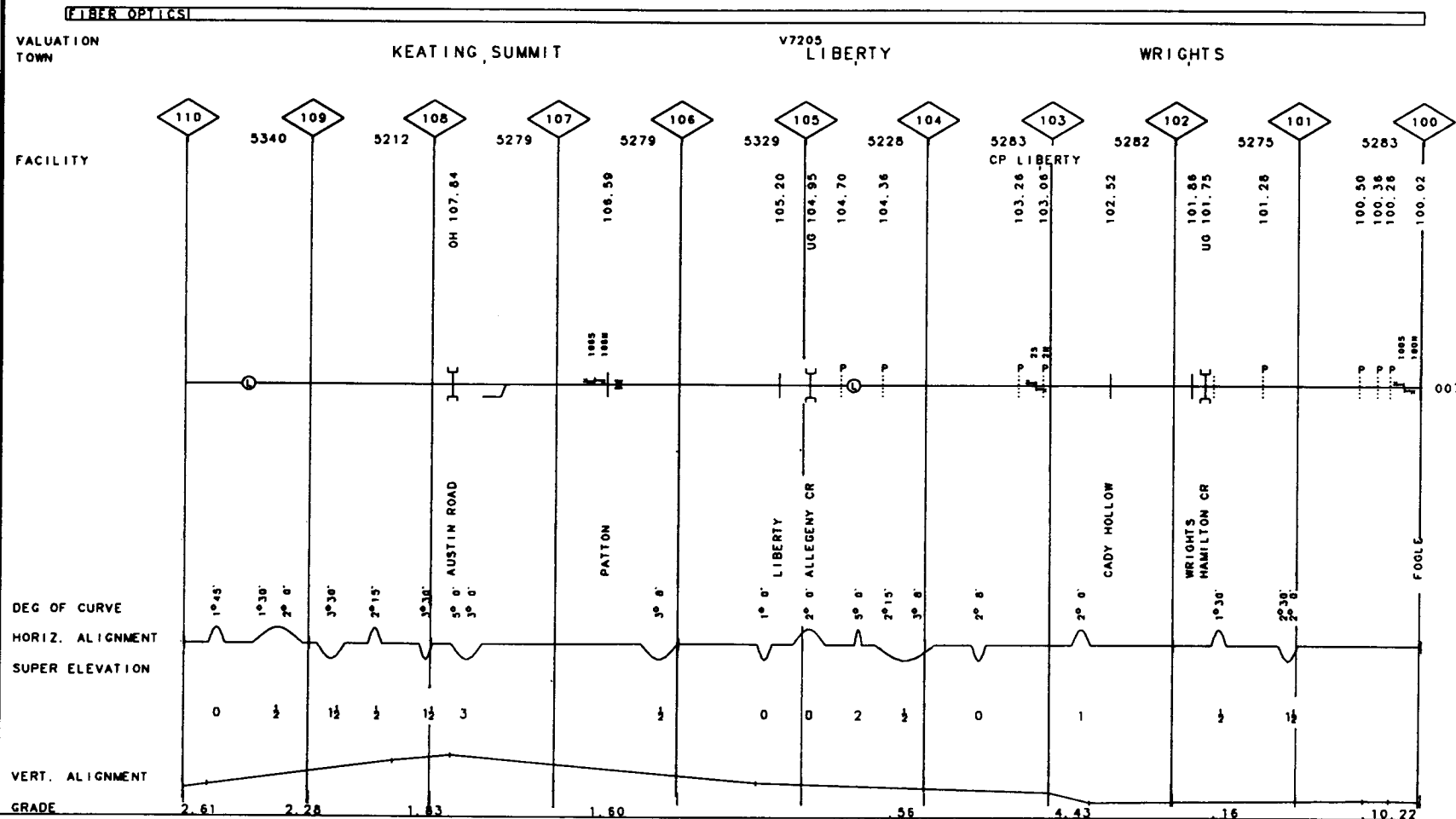
FIBER OPTICS

VALUATION  
TOWN

V7205  
SIZERVILLE





007

[illegible]

TURTLE POINT



[illegible]

FLOOD CONTROL GATES  
MP 85.02  
( NOTIFY BOROUGH OF ELDRED )  
( BEFORE ANY SURFACING WORK )  
IN THIS AREA

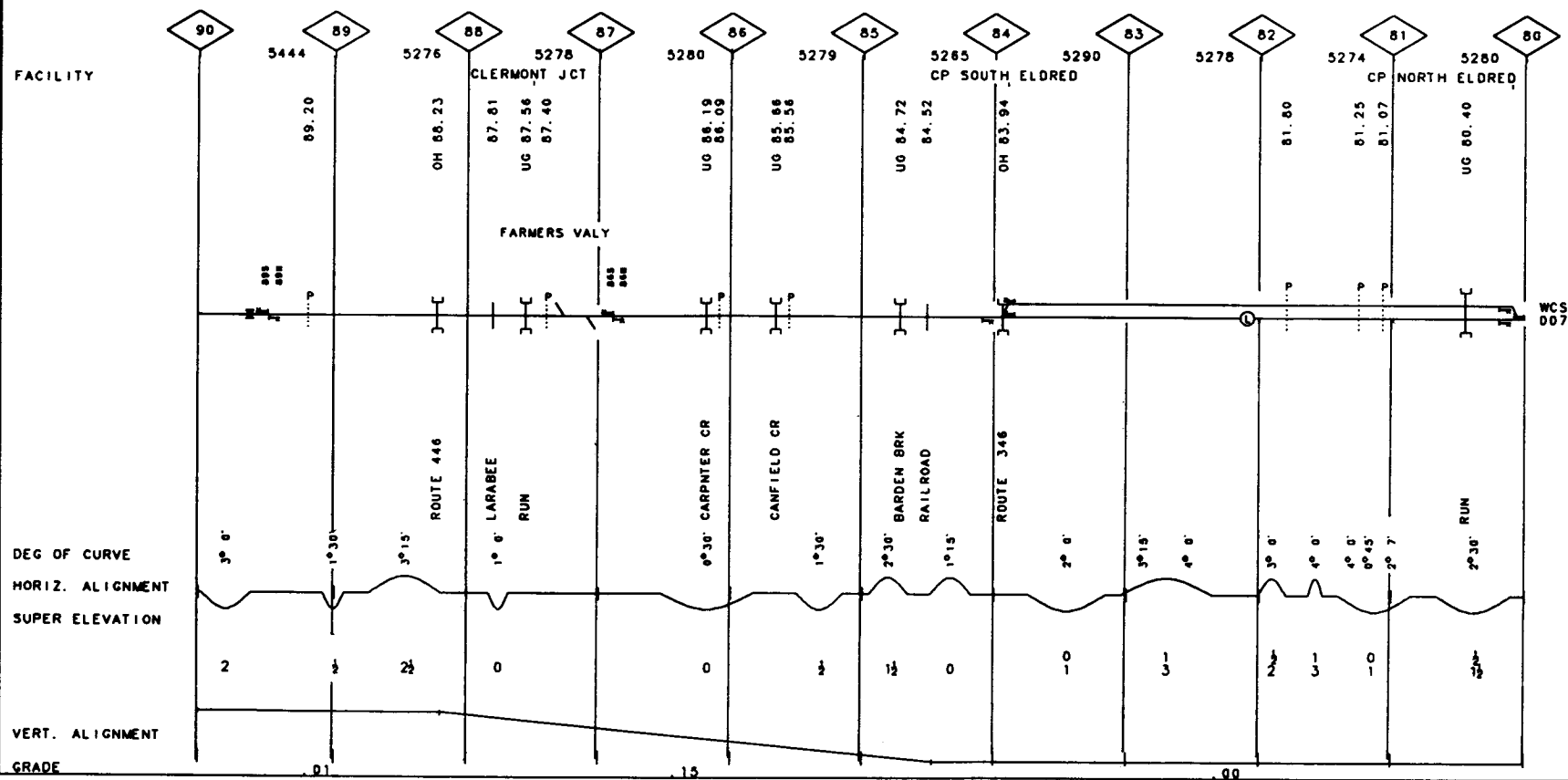
**【参考文献】**

VALUATION  
TOWN

LARABEE

**V7205**

**5 ELDRED**





		WCS 0071			
GRINDING	92			92	
SURFACING	89			89	
TIES	88			88	
UNDERCUTTING					
RAIL	40F88				
RAIL CLEAN	78L	85		82	
TONNAGE(MGT)	8.6			8.6	
T SPEED	30			30	

007

GRINDING	92			92	
SURFACING	88	88	88	89	
TIES					
UNDERCUTTING					
RAIL	31F76				
RAIL CLEAN					
TONNAGE(MGT)	2.0			2.0	
T SPEED	30				

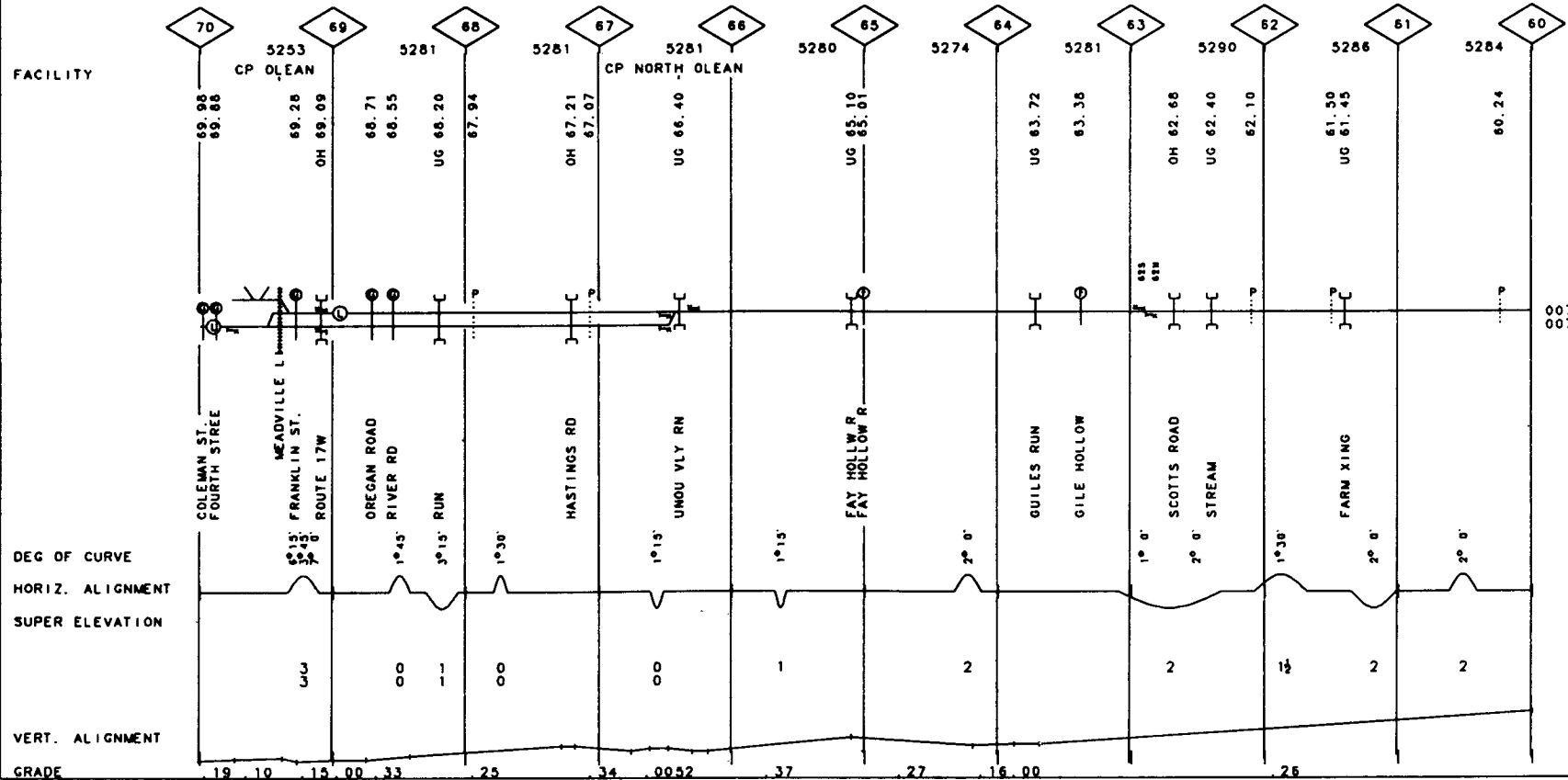
007

FIBER OPTICS

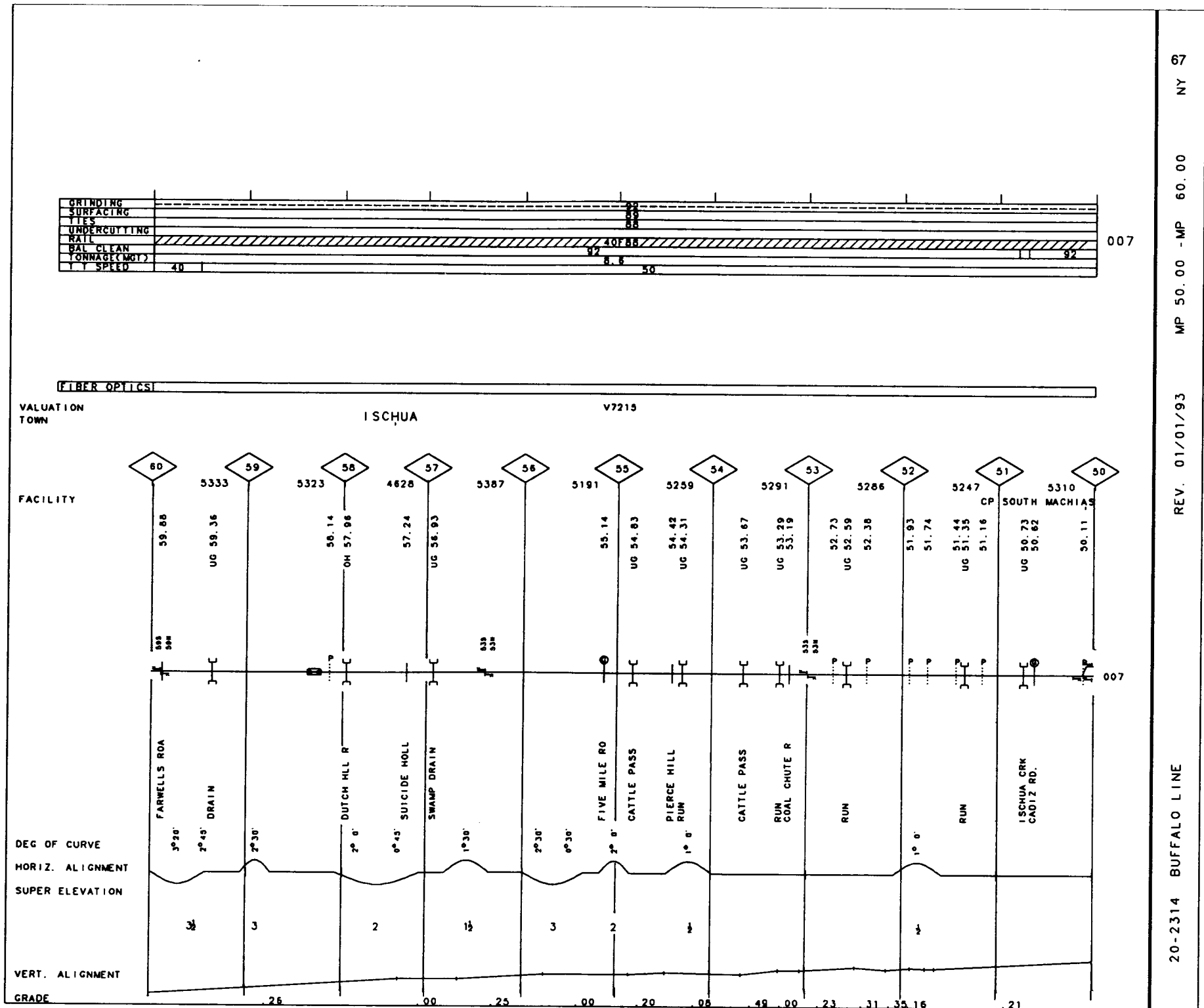
VALUATION  
TOWN

V7215

HINSDALE



007  
007



[illegible]

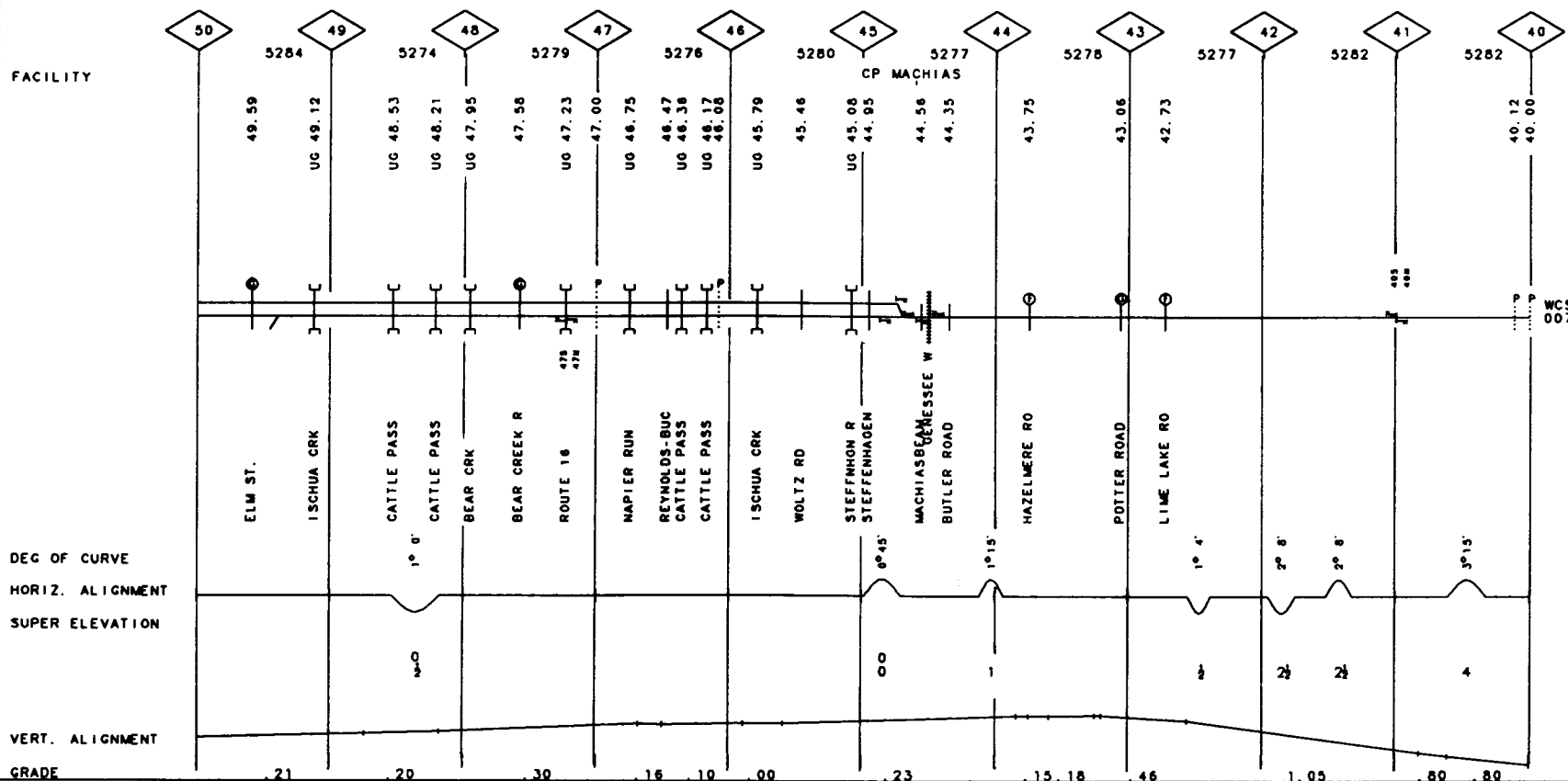
007

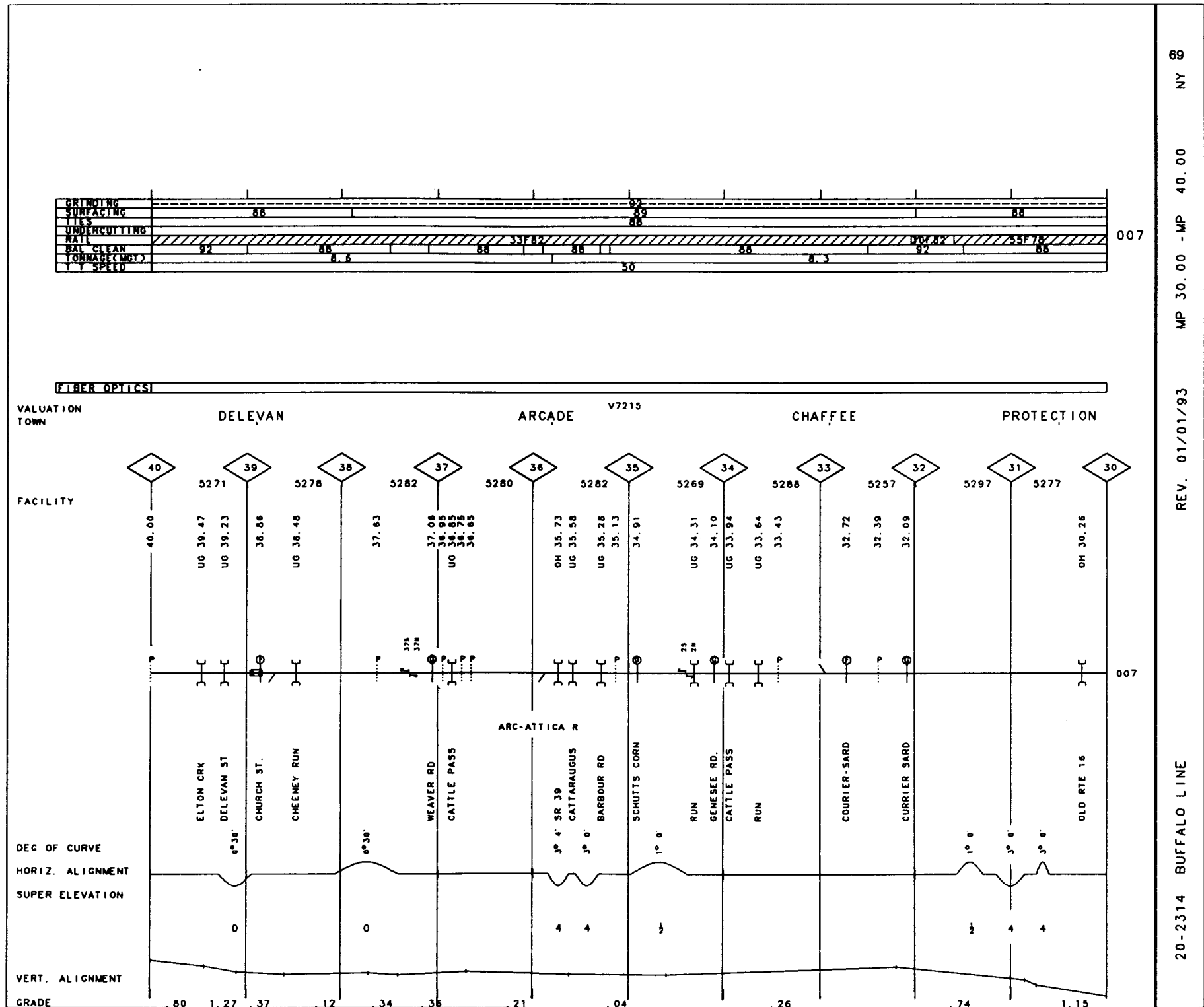
VALUATION  
TOWN

NAPIERS

V7215

**MACHIAS**







GRINDING		
SURFACING		88
FILES		88
UNDERCUTTING		
RAIL	30F58	30C58
BAL. CLEAN		
TONNAGE(MGT)		1.0
Y Y SPEED		30

WCS

007

[illegible]

## FIBER OPTICS

VALUATION  
TOWN

HOLLAND

V7215

SOUTH WALES

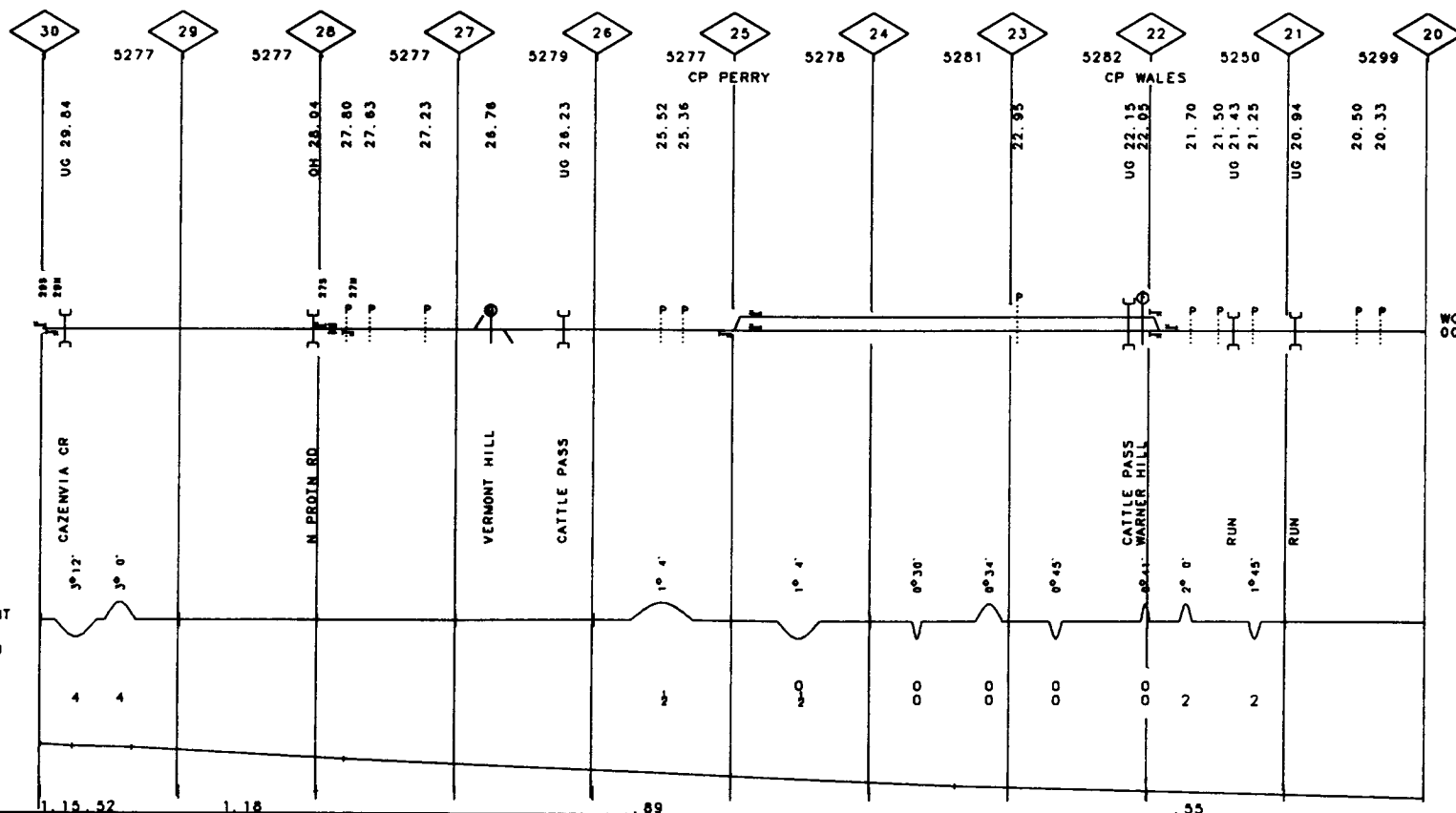
FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

## SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**



72  
NY

MP 8.40 -MP 10.00

REV. 01/01/93

20-2314 BUFFALO LINE

GRINDING	22
SURFACING	22
TIES	22
UNDERCUTTING	22
RAIL	22
RAIL CLEAN	22
TONNAGE (MGT)	22
Y SPEED	22

007

FIBER OPTICS

VALUATION  
TOWN

V7213  
WEST SENECA

FACILITY



ELMA

UG 09.62

TRANSIT RD



5281  
CP GRAVITY

2015

UG 08.86

LEIN ROAD

HSG. - ALBANY -  
8.4

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.31

GRINDING		92	
SURFACING		92	
TIES		92	
UNDERCUTTING			
RAIL		30-57	30-29
RAIL CLEAN		83	
TONNAGE (MGY)		18.7	
SPED		30	30

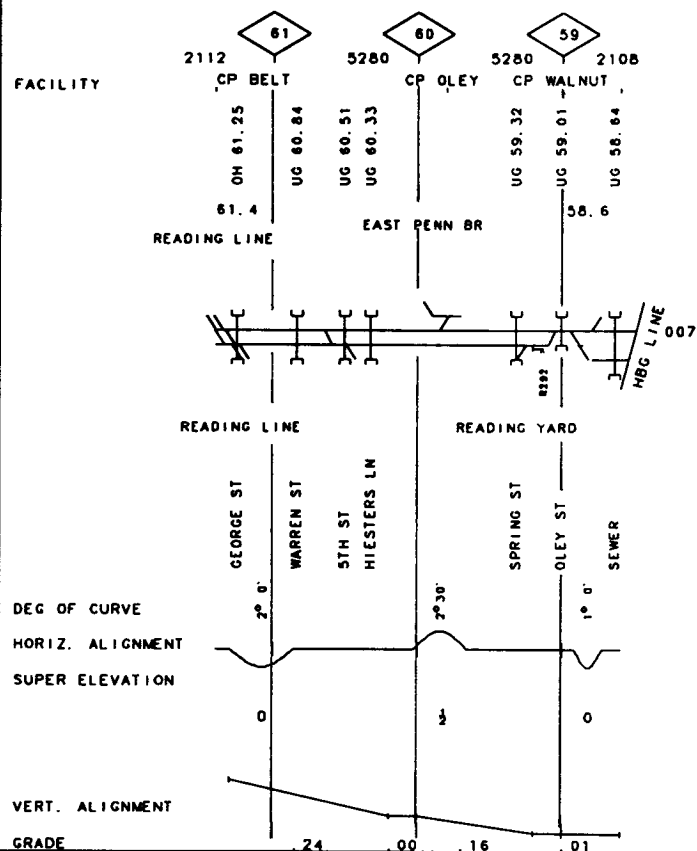
007

FIBER OPTICS

VALUATION  
TOWN

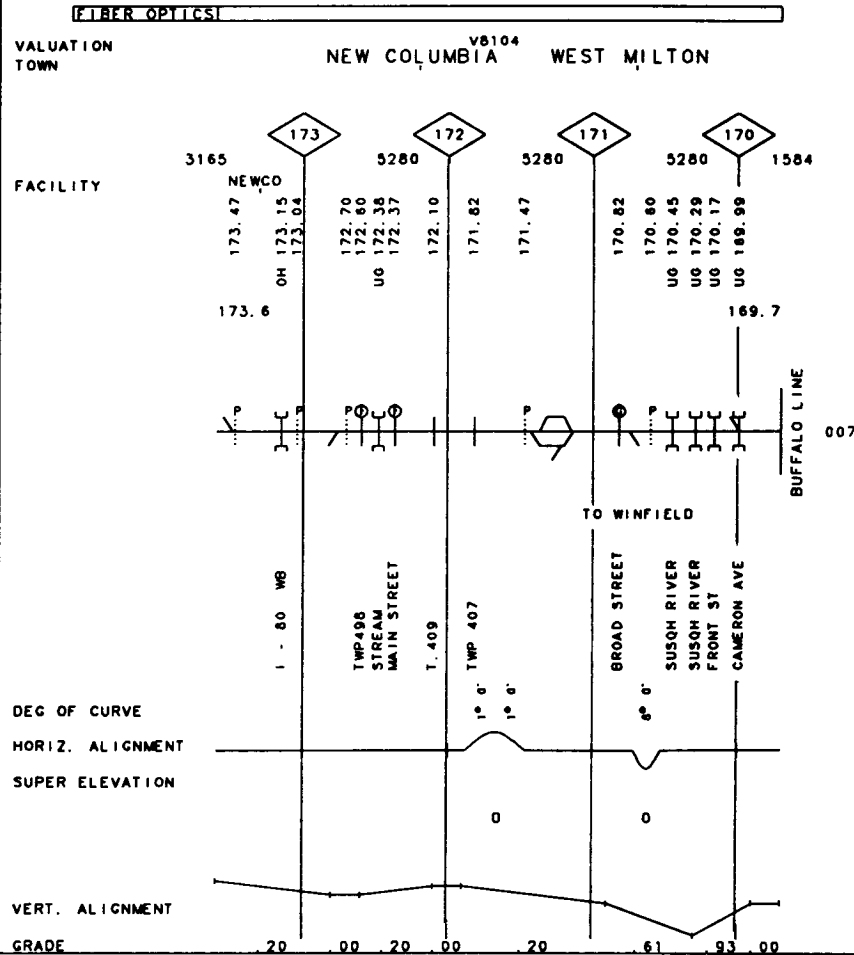
V8151  
PIKE READING

FACILITY



GRINDING					
SURFACING	73		72		73
TIES	73		68		73
UNDERCUTTING					
RAIL	30-26		30-31		40-52
BAL. CLEAN					
TONNAGE (MGT)			10.0		0.1
T. SPEED			1.0		

007





007

GRINDING	
SURFACING	67
TIES	
UNDERCUTTING	
RAIL	0524F
RAIL CLEAN	
TONNAGE(MGT)	7.6
T Y SPEED	15

001

GRINDING	
SURFACING	80E
TIES	
UNDERCUTTING	
RAIL	0028F
RAIL CLEAN	
TONNAGE(MGT)	5.8
T Y SPEED	15

002

FIBER OPTICS

VALUATION  
TOWN

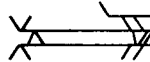
V1270

FACILITY

4889  
NEWBERRY YD



180.9  
OUTSIDE BELT  
CORNING SEC



001  
002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.03 .44



GRINDING			
SURFACING		87	
TIES		84	
UNDERCUTTING			
RATL	0524F	27F52	27-49
BAL. CLEAN		81	83
TONNAGE(MGT)	7.6	2.4	
T Y SPEED		15	

001

GRINDING									
SURFACING			83					87	
TIES			81					84	
UNDERCUTTING									
RATL	27-48F		27-30F		27-30F		27-56F		27-51
BAL. CLEAN		83		81				87	
TONNAGE(MGT)	5.6		2.3					4.7	
T Y SPEED		15						25	

007

## FIBER OPTICS

VALUATION  
TOWN

WILLIAMSPORT

LINDEN

V1270

LEVEL

LARRYS CREEK

FACILITY

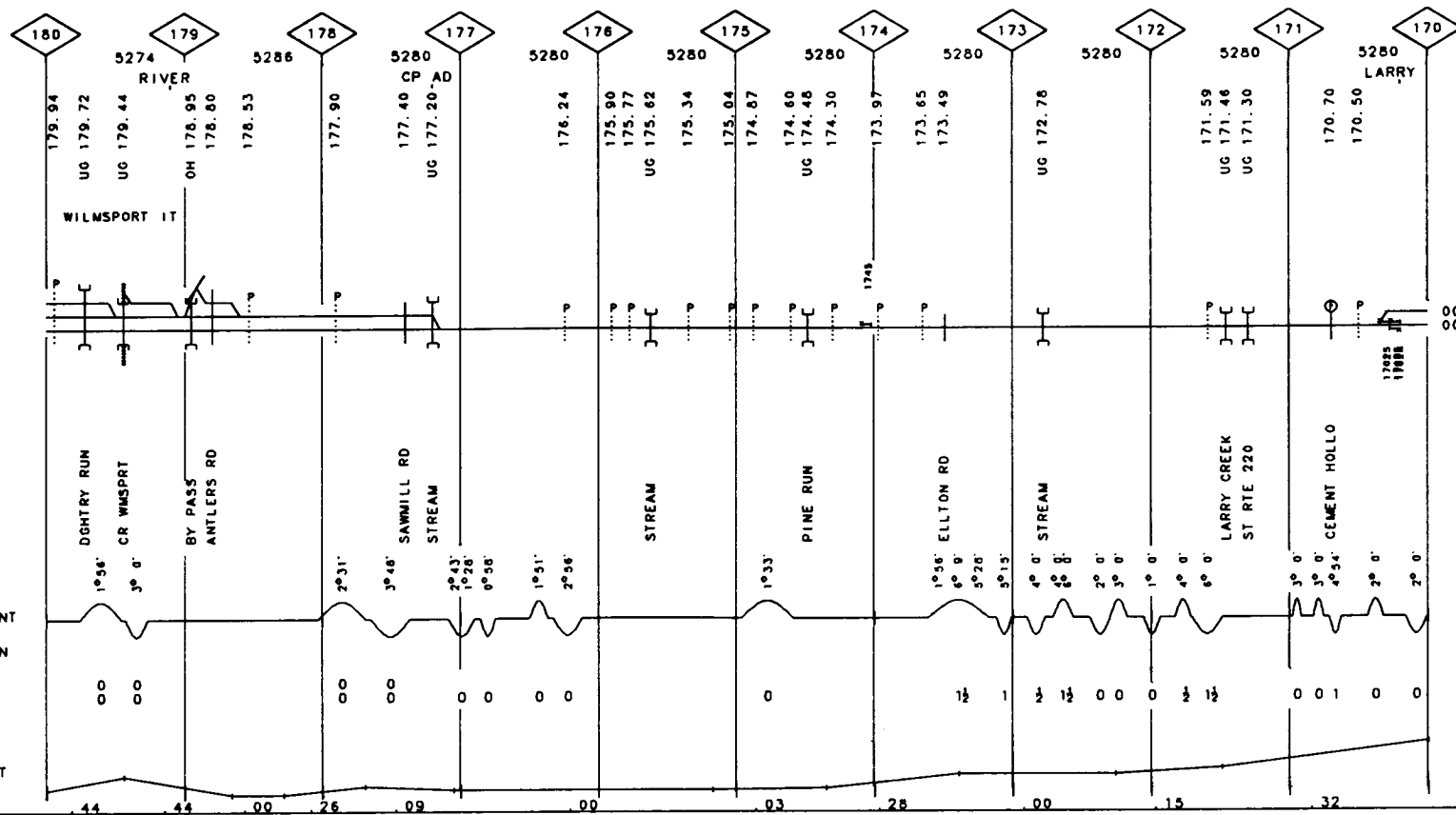
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

001  
007

GRINDING	
SURFACING	87
TIES	84
UNDERCUTTING	
RAIL	27E56
BAL. CLEAN	87
TONNAGE (MGY)	47
TY SPEED	25 120

007

FIBER OPTICS

VALUATION  
TOWN

V1270  
JERSEY SHORE

FACILITY

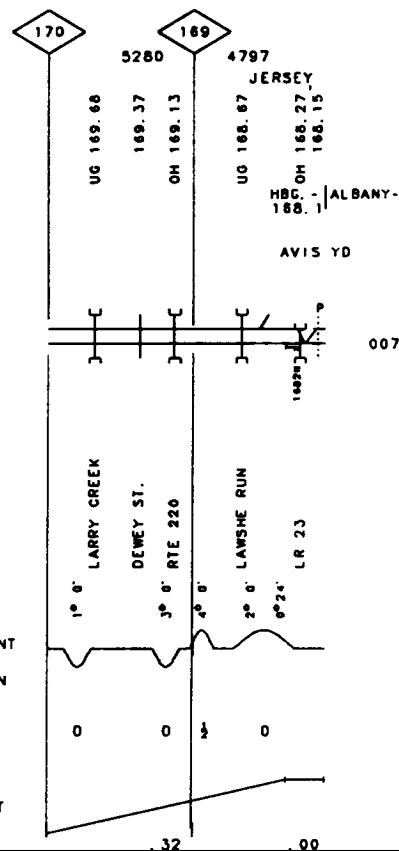
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



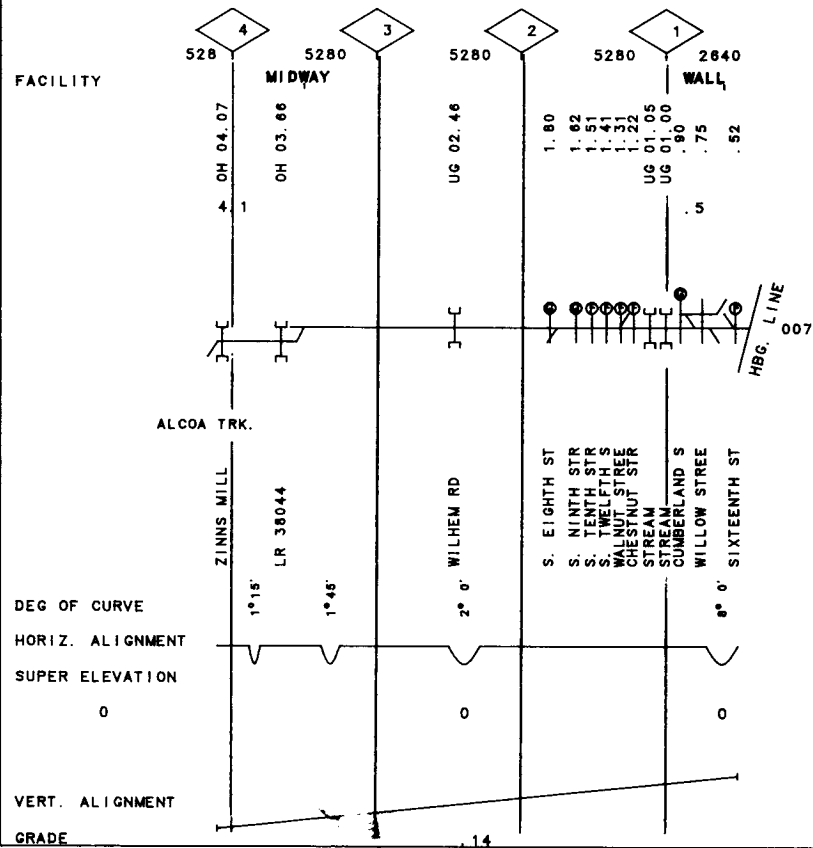
GRINDING				
SURFACING		74	74	71
FILES				
UNDERCUTTING				
RAIL			00	
RAIL CLEAN				
TONNAGE (MGT)			0	
FEED SPEED			10	

007

**[FIBER OPTICS]**

VALUATION TOWN V8152

FACILITY



GRINDING	71
SURFACING	73
TIES	72
UNDERCUTTING	
RAIL	30-70
RAIL CLEAN	
TONNAGE (MT)	0.1
SPEED	10

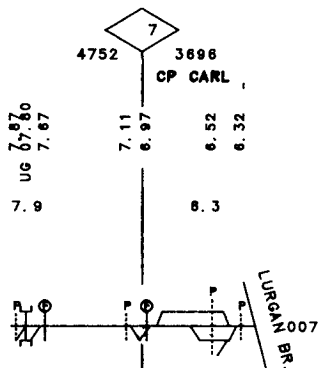
007

FIBER OPTICS

VALUATION  
TOWN

V8134  
MOUNT HOLLY SPRS

FACILITY



GETTYSBURG RR

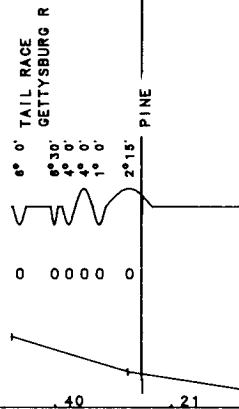
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00F
RAIL CLEAN	
TONNAGE (WGT)	0.1
SPEED	10

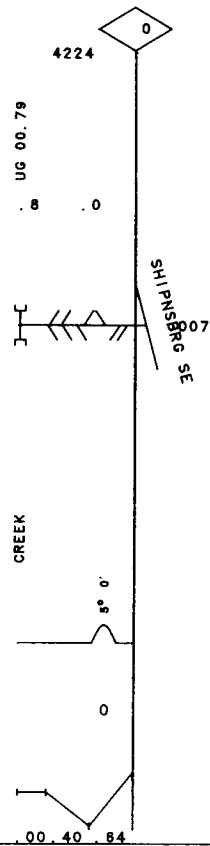
007

FIBER OPTICS

VALUATION  
TOWN

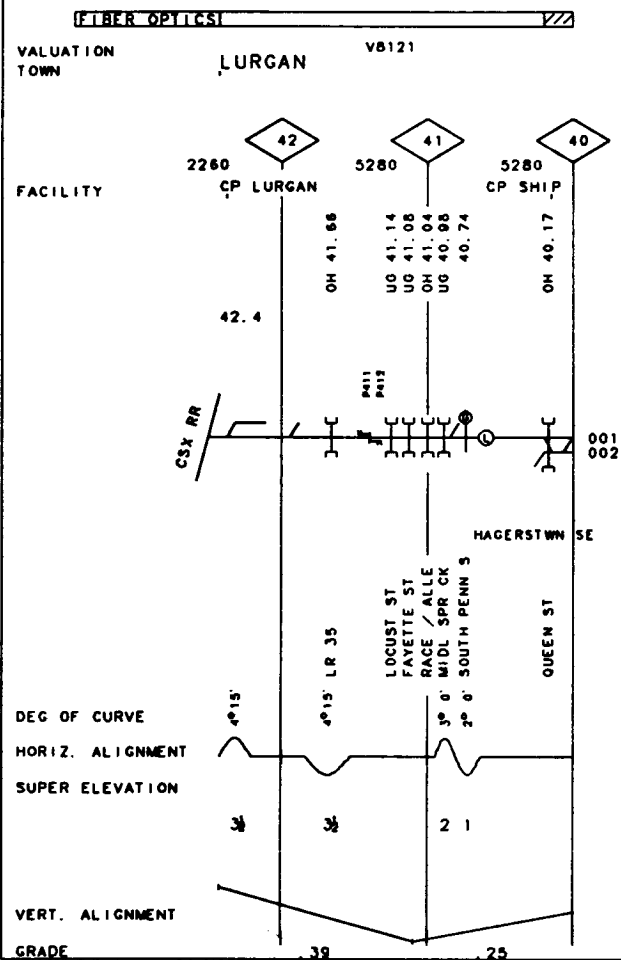
V8134  
CARLISLE

FACILITY



GRINDING	0.1	0.07	0.001
SURFACING	8.7		
TIES	8.7		
UNDERCUTTING			
RAIL	30.68		001
BAL. CLEAN	8.7		
TONNAGE (MGY)	7.2		
T. SPEED	40		40

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			002
RAIL			
BAL. CLEAN			
TONNAGE (MGY)			
T. SPEED	40		



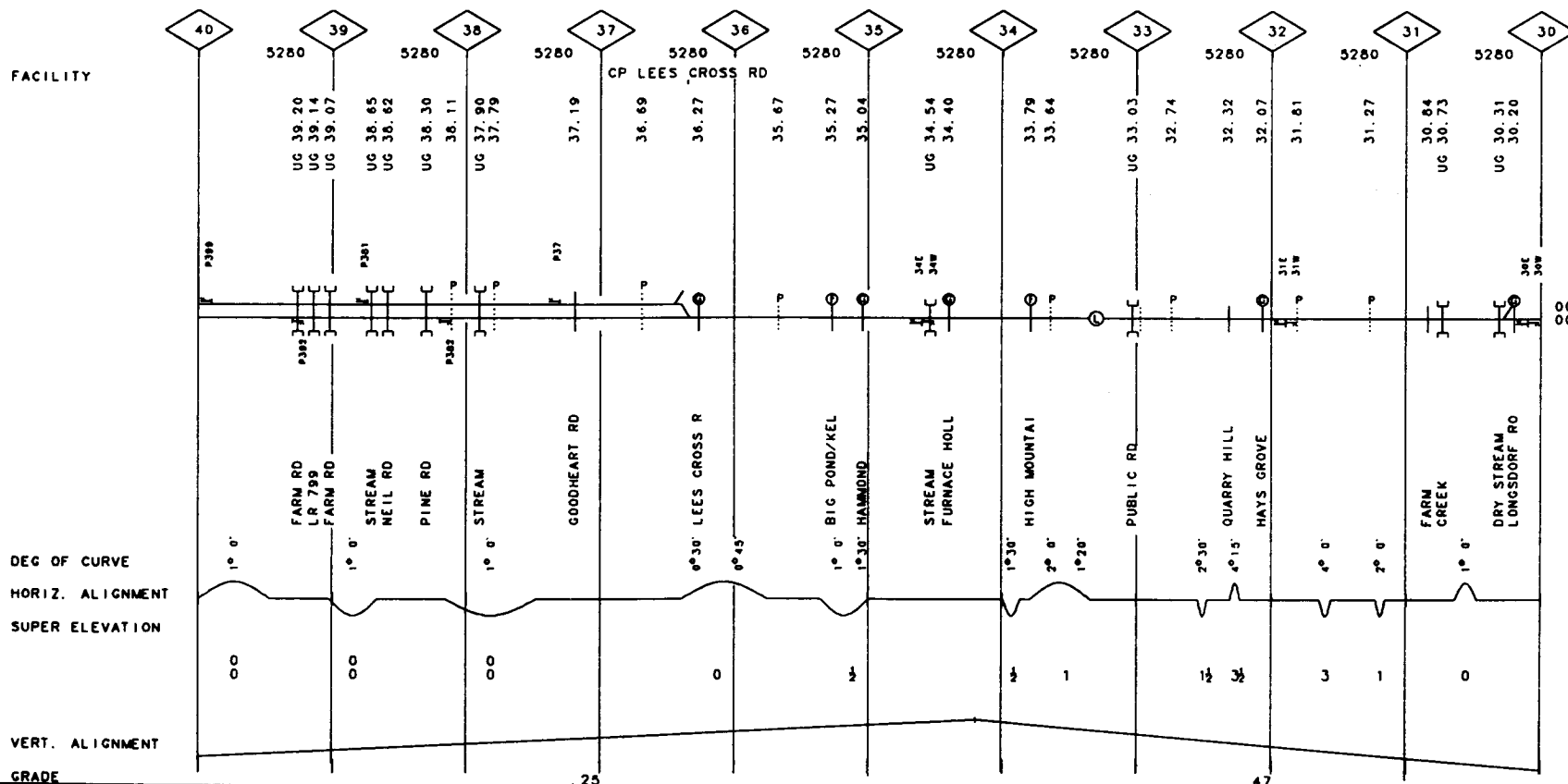
GRINDING		81	
SURFACING	87C		87C
TTES		87	
UNDERCUTTING			
RAIL CLEAN	SIF&T		
TONNAGE (MGT)		87	
T SPEED		4.0	
		40	

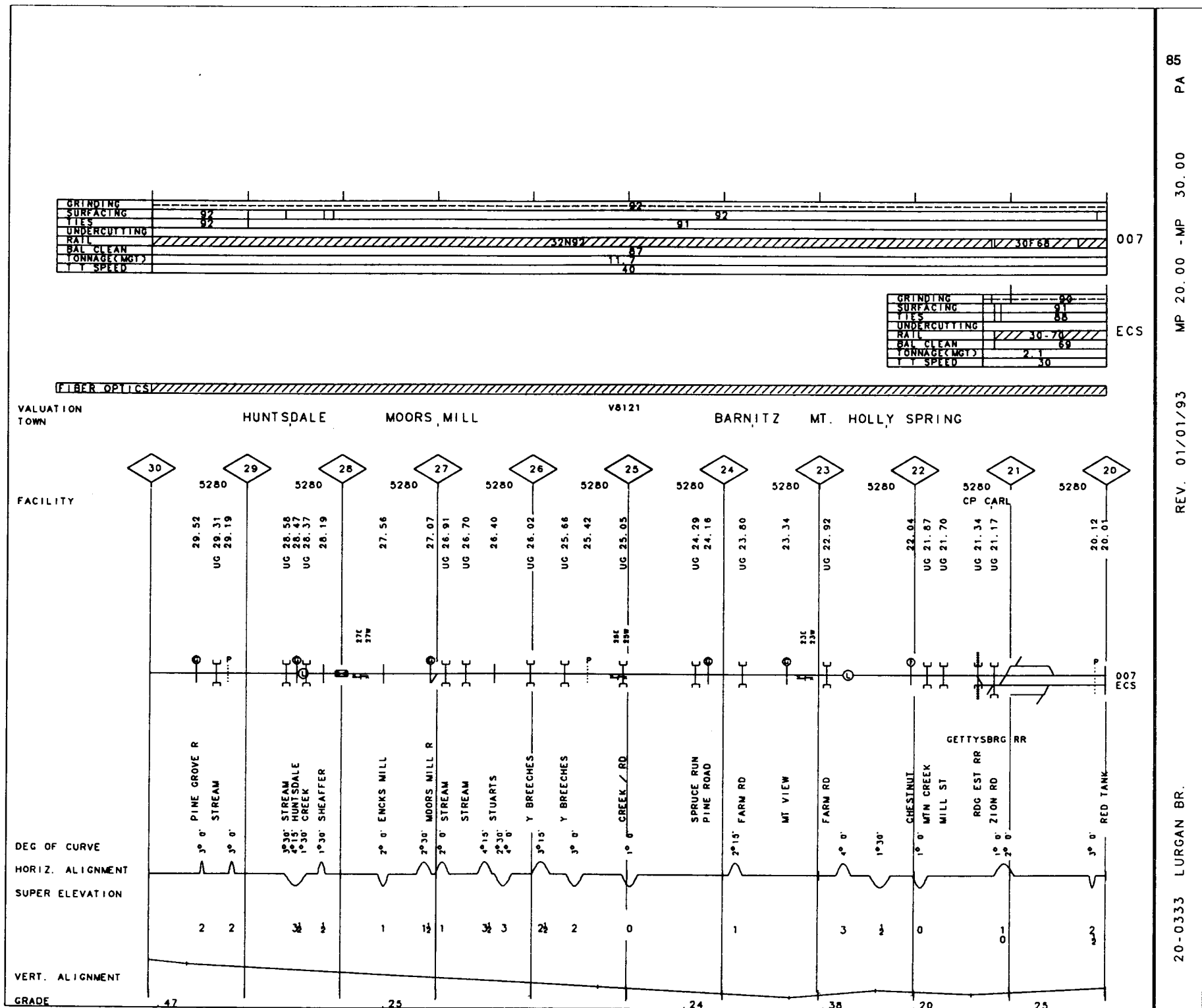
[illegible]**FIBER OPTICS**VALUATION  
TOWN

V8121

GREYTHORNE

LONGSDORF





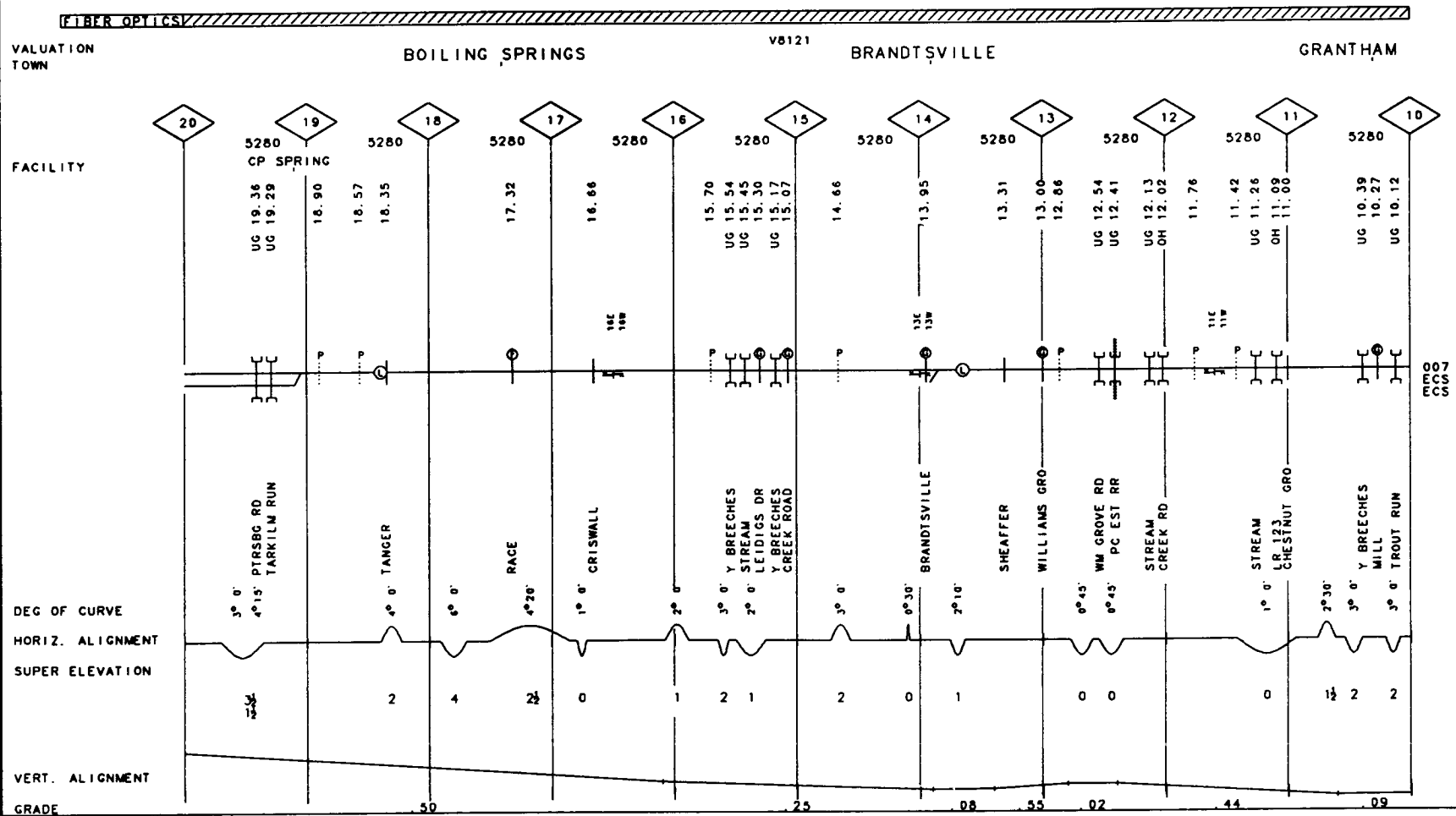


	92	91	85	70	65	50-70	40
GRINDING							
SURFACING							
TIES		91					
UNDERCUTTING		91					
RAIL	56-92	50-65	50-70	50-70	50-70	50-70	50-70
CLEAN	87	85					
(MAGNETIC)							
TY SPEED	40	35	11.7	40			

GRINDING	90
SURFACING	91
TIES	88
UNDERCUTTING	
RAIL	
BAL. CLEAN	73
TONNAGE (MGY)	2.1
SPD	50

007

ECS





GRINDING	
SURFACING	69
TIES	67
UNDERCUTTING	
RAIL	00-29   00-30
BAL. CLEAN	
TONNAGE (MGT)	0.1
T SPEED	10

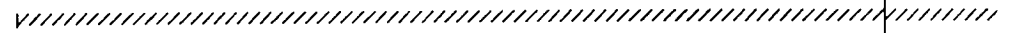
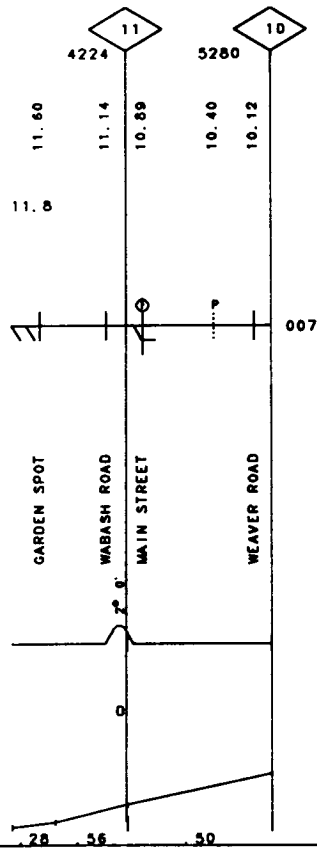
007

FIBER OPTICS

VALUATION  
TOWN

V8142  
STEVENS

FACILITY



[illegible]

007

## FIBER OPTICS

VALUATION  
TOWN

DENVER

REINHOLDS

V8142

**2 V I N E M O N T**

## SINKING SPRING

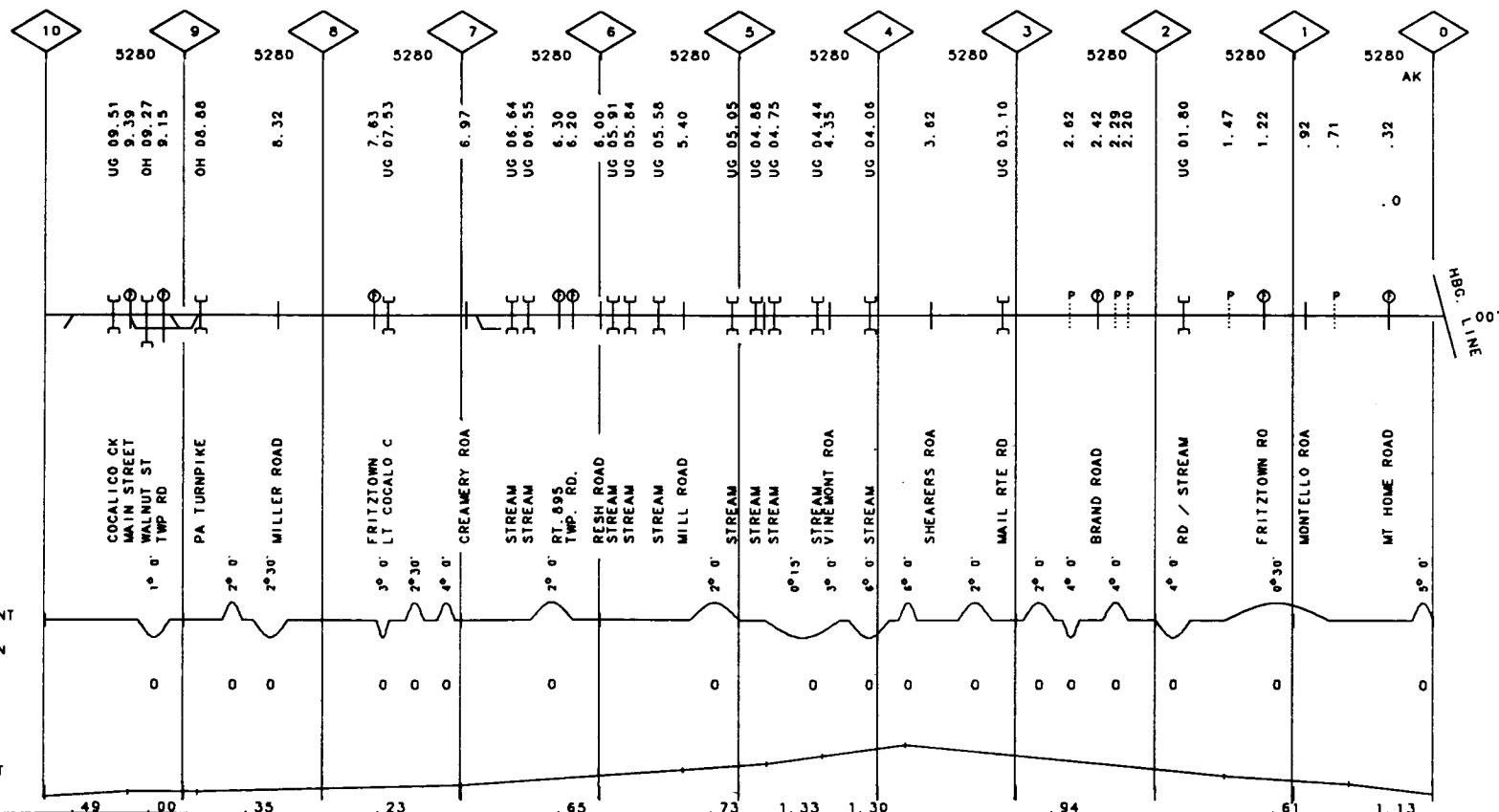
## FACILITY

DEC OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

007

007

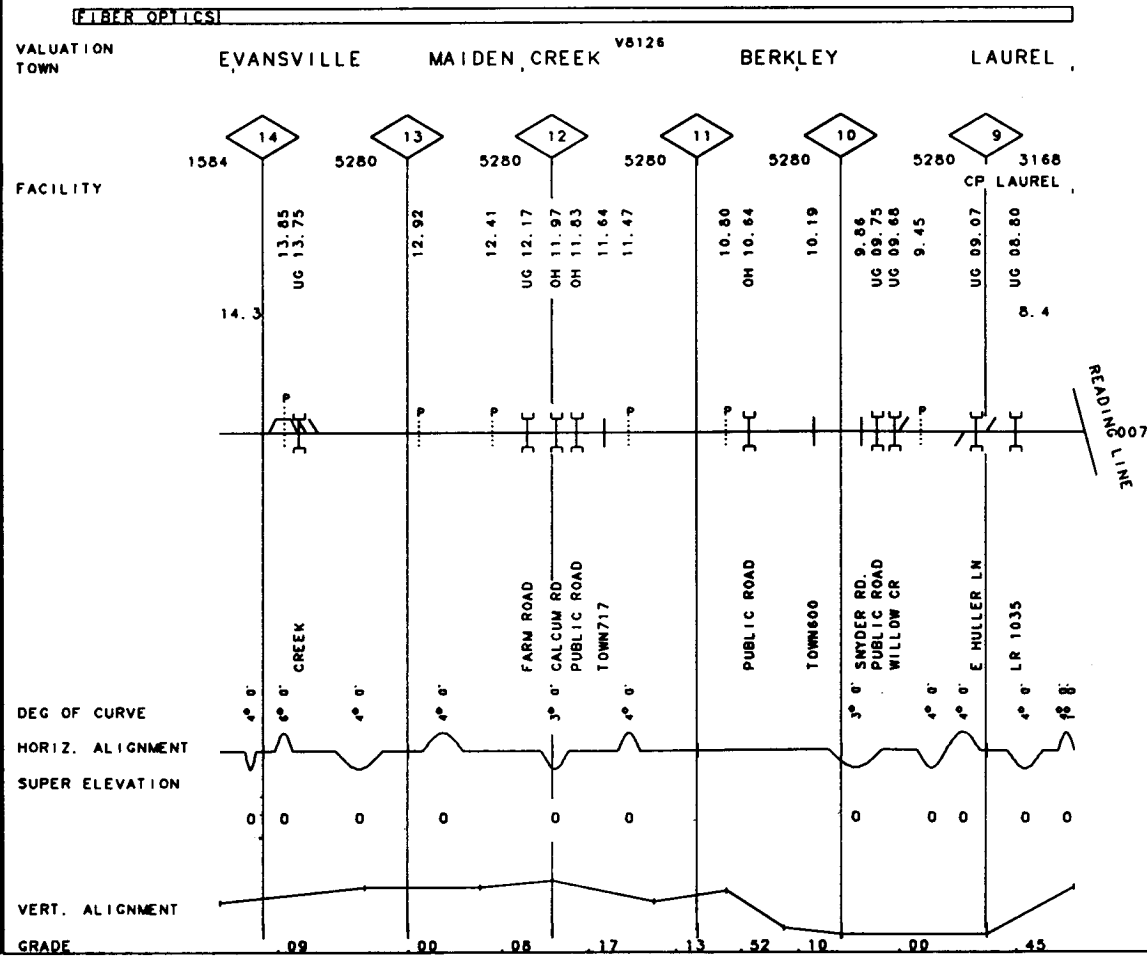
**GRADE**

LITITZ



GRINDING	
SURFACING	
TIES	88
UNDERCUTTING	88
RAIL	90-18     90-11   90-24   190-13   31F75
BAL CLEAN	
TONNAGE(MGT)	0.5
T SPEED	10

007



GRINDING	
SURFACING	88
TIES	87
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (MGT)	0
T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

STEELTON

V8152

HARRISBURG

FACILITY

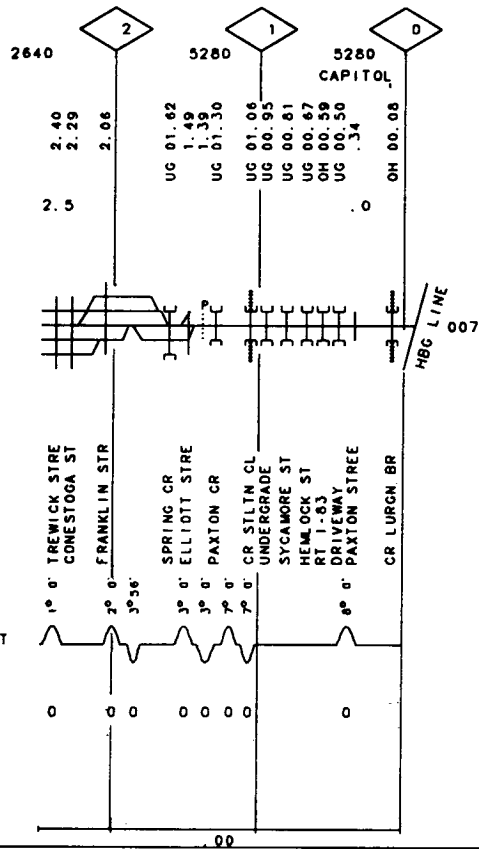
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





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

007

FIBER OPTICS

VALUATION  
TOWN

V8142  
MANHEIM

FACILITY

2112



.30  
.18  
0

UG 00.03



E HIGH ST  
OAK ST  
CREEK

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

3°33'

0

VERT. ALIGNMENT

GRADE

00

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-26
RAIL CLEAN	
TONNAGE(MGT)	0.1
T SPEED	10

007

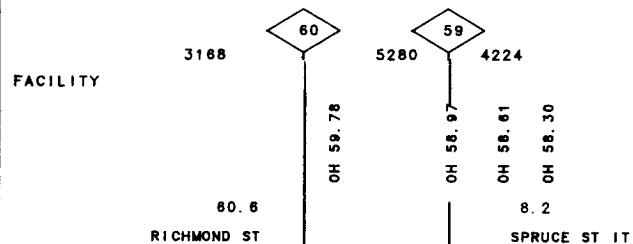
FIBER OPTICS

VALUATION  
TOWN

V7010

READING

FACILITY



007

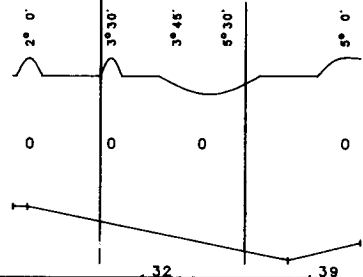
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		007	007
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30-21	30-24	
RAIL CLEAN			
TONNAGE (MGT)	0.1		
Y SPEED	10		10

007

FIBER OPTICS

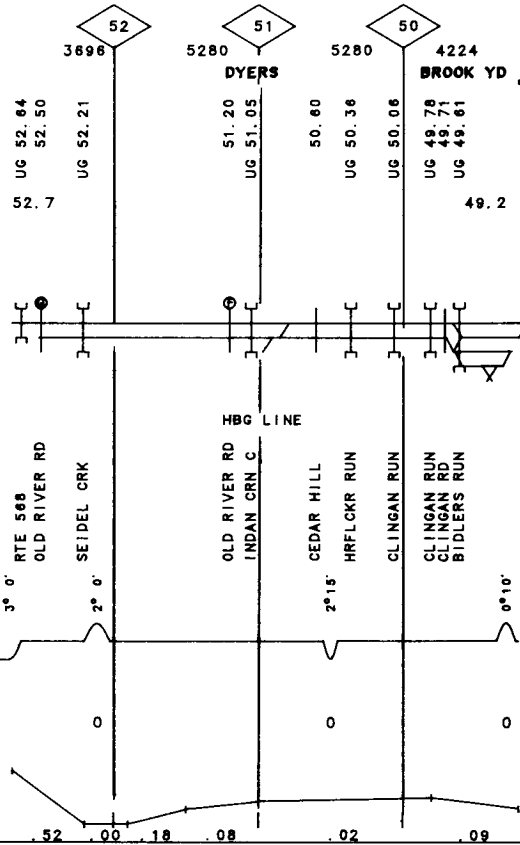
VALUATION  
TOWN

GIBRALTAR

V7010

BIRDSBORO

FACILITY



007

GRINDING					
SURFACING			88		
TIES					
UNDERCUTTING					
RAIL			30025	130018	
RAIL CLEAN					
TONNAGE(MGT)			0.1		
TY SPEED			10		

007

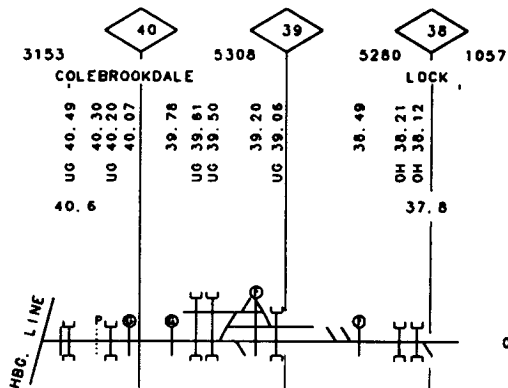
FIBER OPTICS

VALUATION  
TOWN

POTTSTOWN

V7010

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

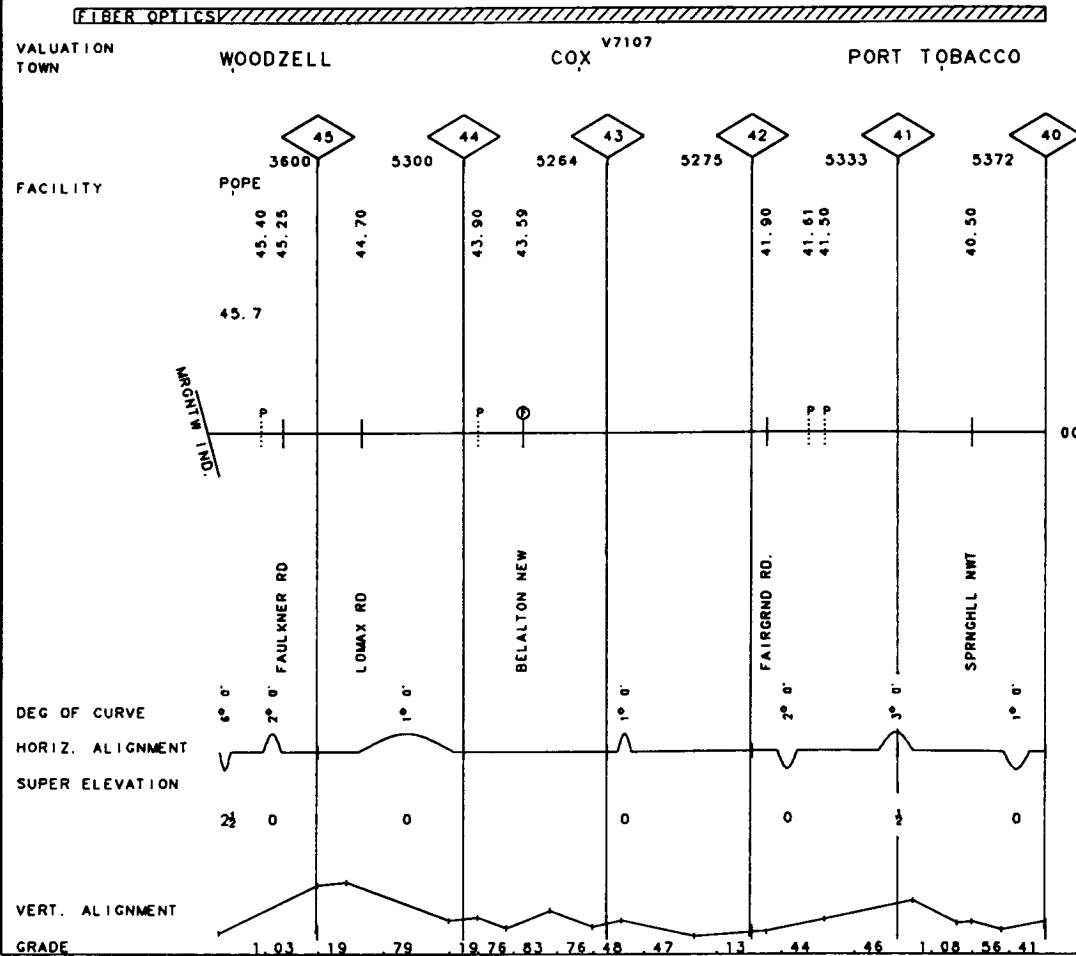
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	271.75
BAL. CLEAN	4.1
TONNAGE (MGT)	30
T. SPEED	

007



[illegible]

007

**ETHER OPTICS**VALUATION  
TOWN

LA PLATA

**V7107**

187  
INDIAN HEAD JCT.

WALDORF

**FACILITY**

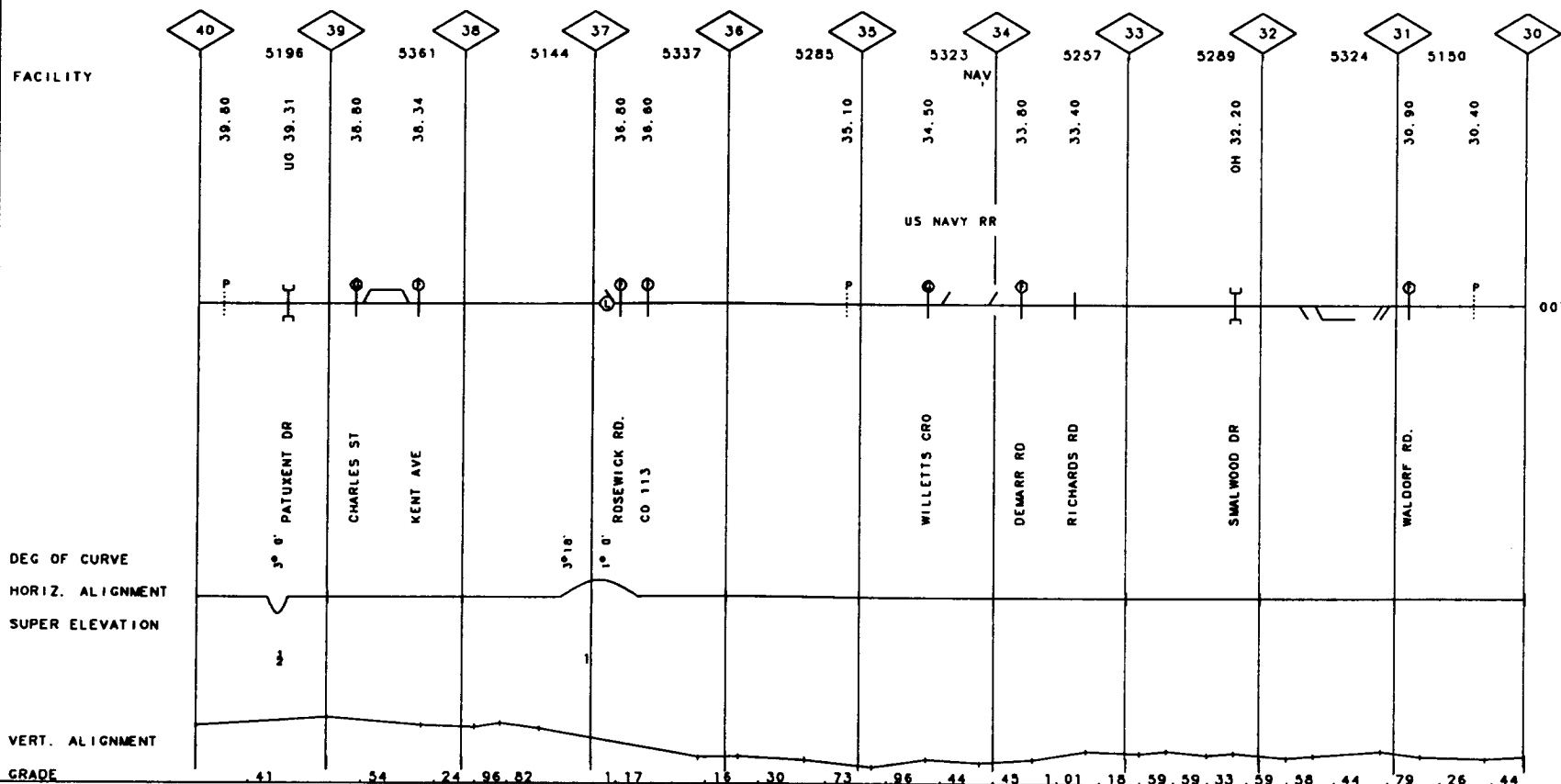
DEG OF CURVE

HORIZ. ALIGNMENT

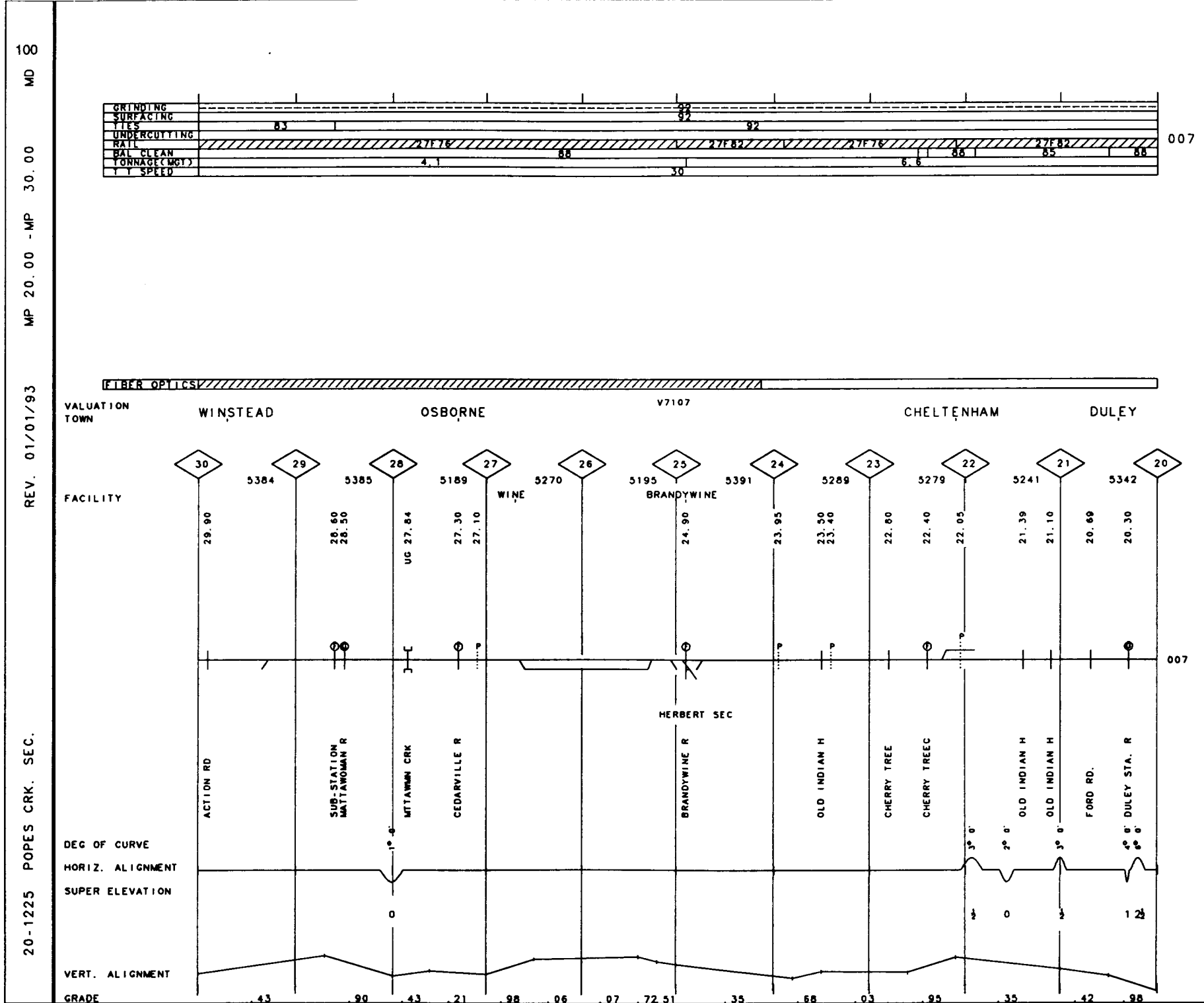
**SUPER ELEVATION**

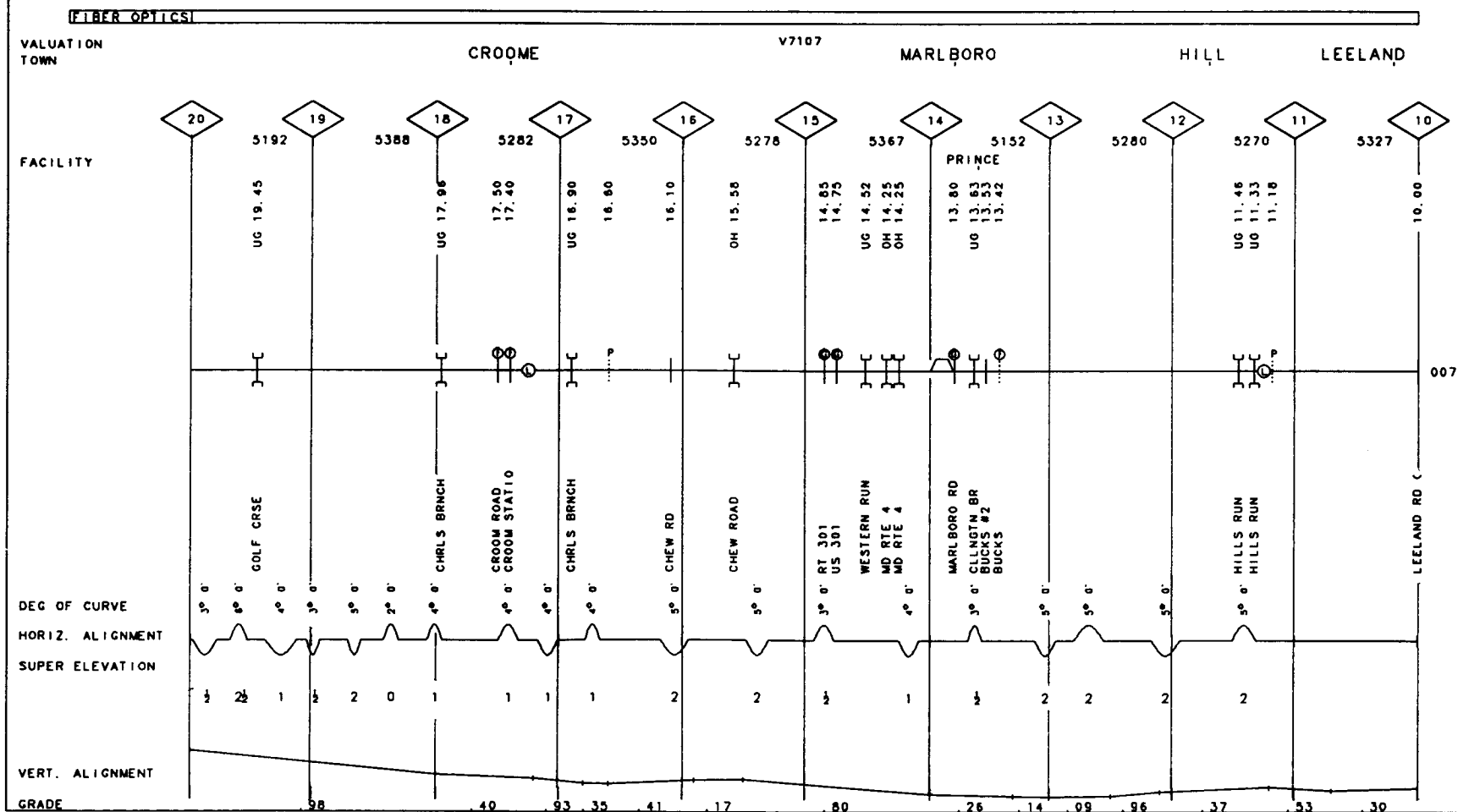
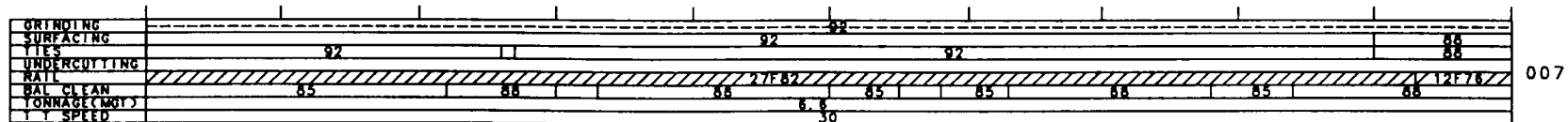
VERT. ALIGNMENT

**GRADE**



007







GRINDING		92	
SURFACING			92
FILES	88		92
UNDERCUTTING	88		92
RAIL	12 F 75		27 F 82
RAIL CLEAN		86	
TONNAGE (MGT)	6.6		7.0
SPEED		30	

007

## FIBER OPTICS

VALUATION  
TOWN

HALL

MULIKIN

V7107

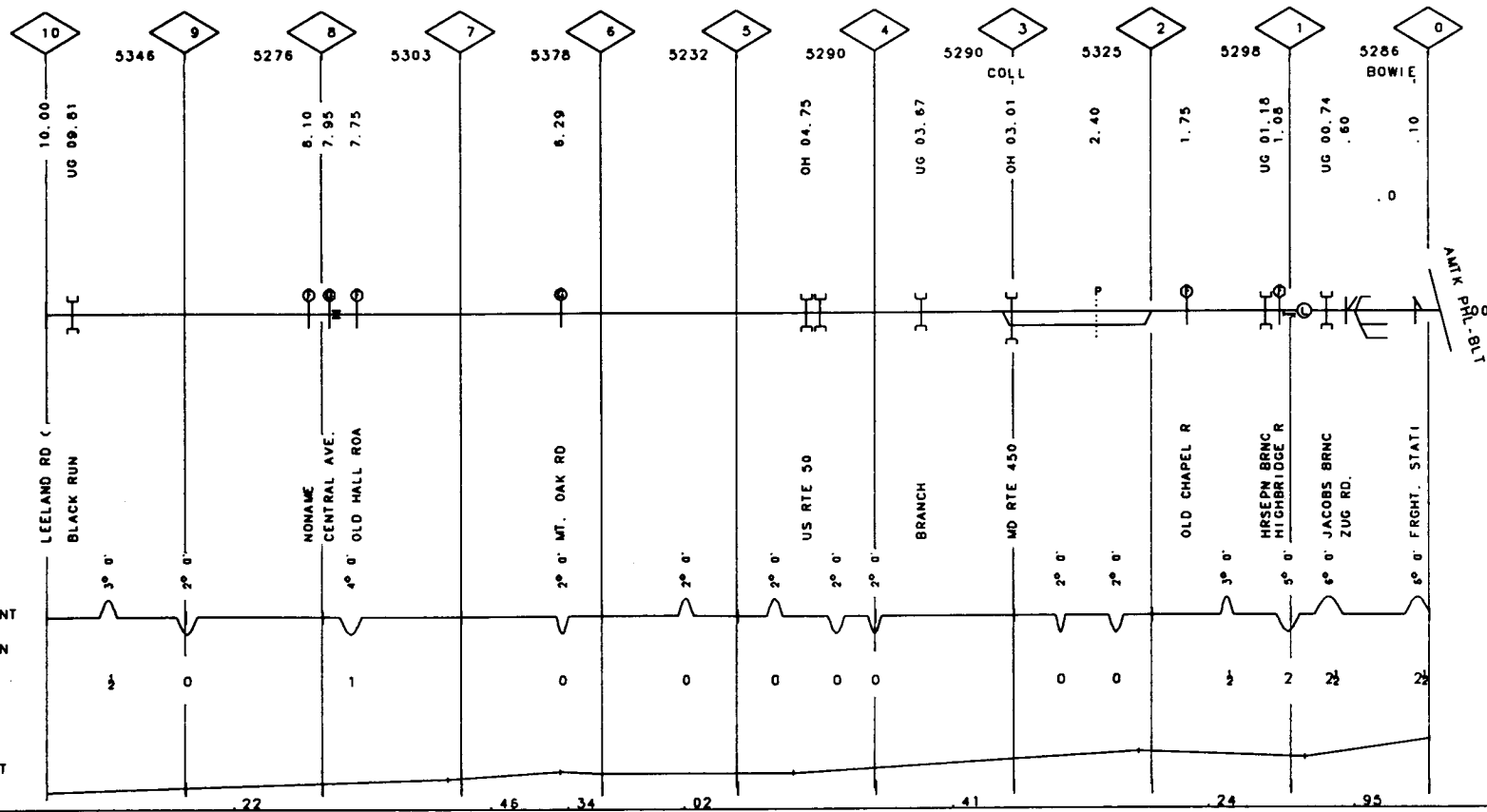
COLLINGTON

BOWIE

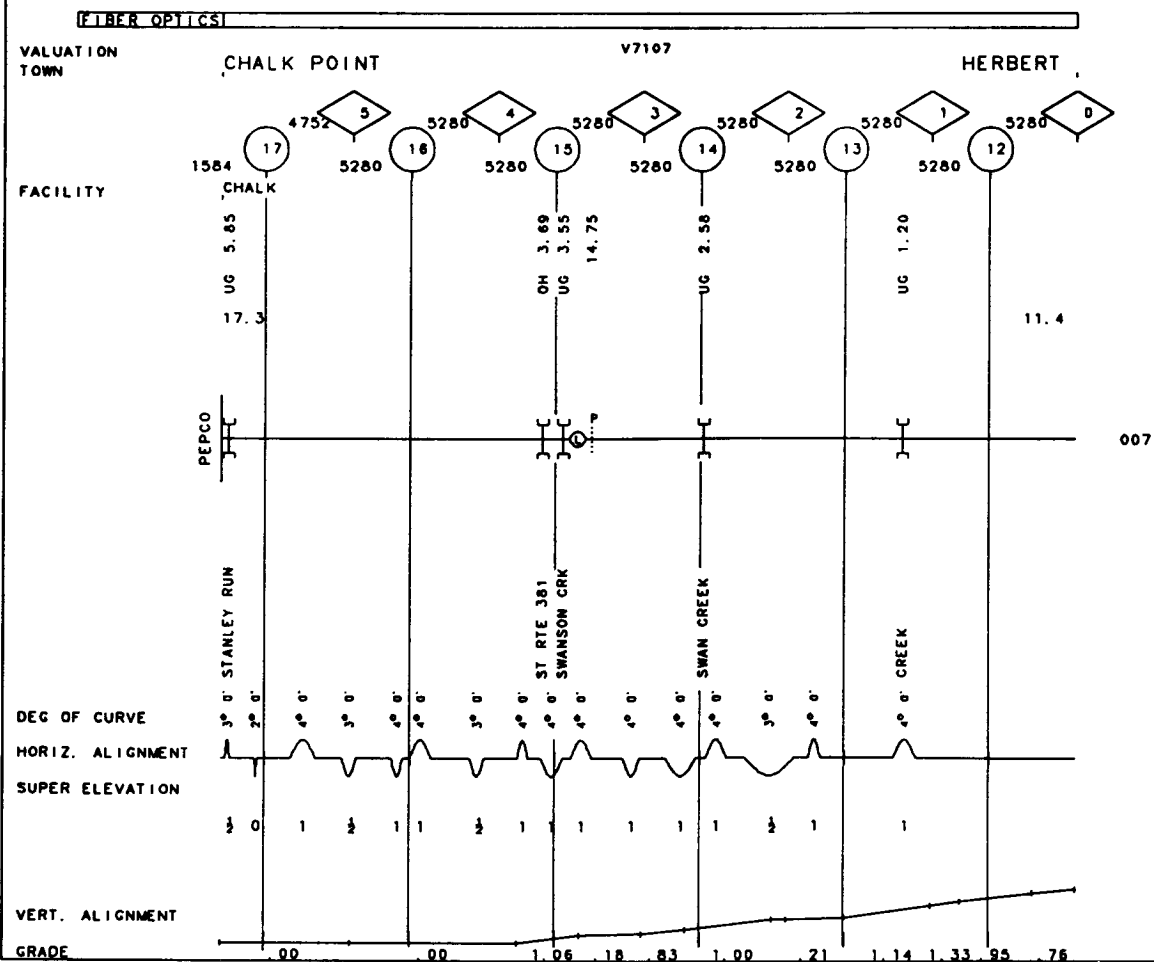
FACILITY

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
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360

VERT. ALIGNMENT

**GRADE**

GRINDING	82
SURFACING	89
TIES	89
UNDERCUTTING	89
RAIL	2782
RAIL CLEAN	86
TONNAGE (MGT)	2.5
TY SPEED	30



104 MD

11.40 -MP 10.00

REV. 01/01/93

20-1226 HERBERT SEC.

GRINDING	80
SURFACING	80
TIES	80
UNDERCUTTING	80
RAIL	50
RAIL CLEAN	80
TONNAGE (MGT)	2.5
T Y SPEED	30

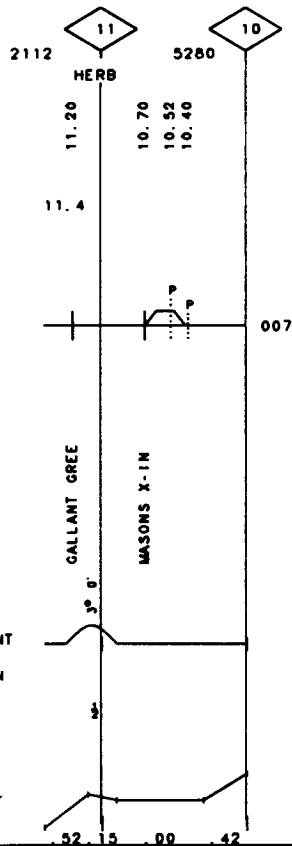
007

FIBER OPTICS

VALUATION  
TOWN

V7107  
MASON

FACILITY



007

V7107

BRANDYWINE

VERT. ALIGNMENT

**GRADE**

20-1226 HERBERT SEC.

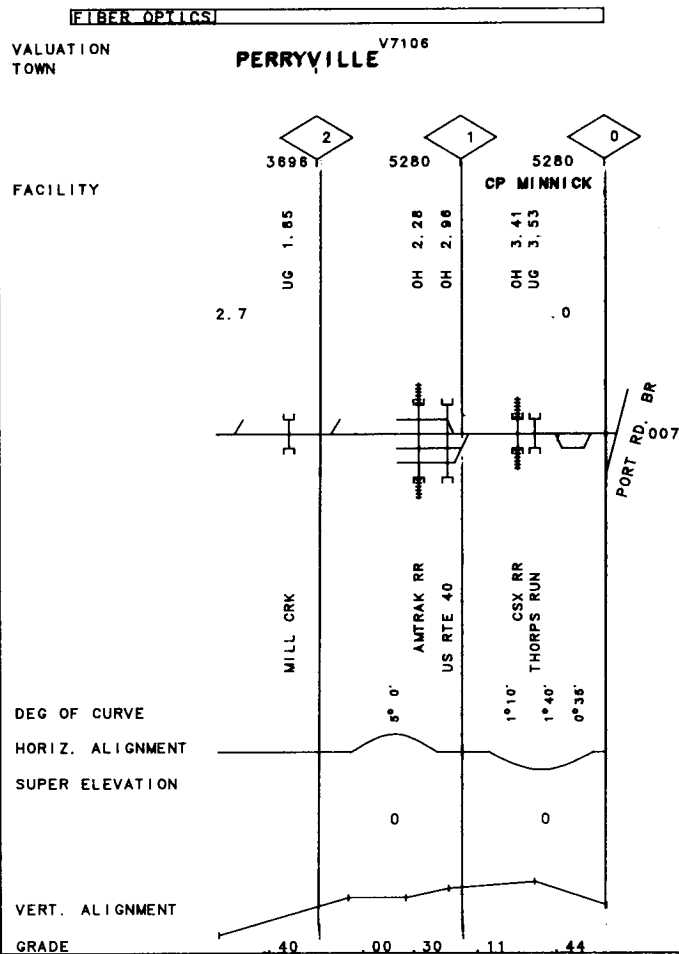
REV. 01/01/93

MP . 00 -MP 10. 00

105  
MD

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	00-	30-
BAL. CLEAN		
TONNAGE(MGT)	0.1	
Y SPEED	10	

007



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-
RAIL CLEAN	
TONNAGE (MGT)	0
TY SPEED	0

007

FIBER OPTICS

VALUATION  
TOWN

V7106  
HAVRE DE GRACE

FACILITY

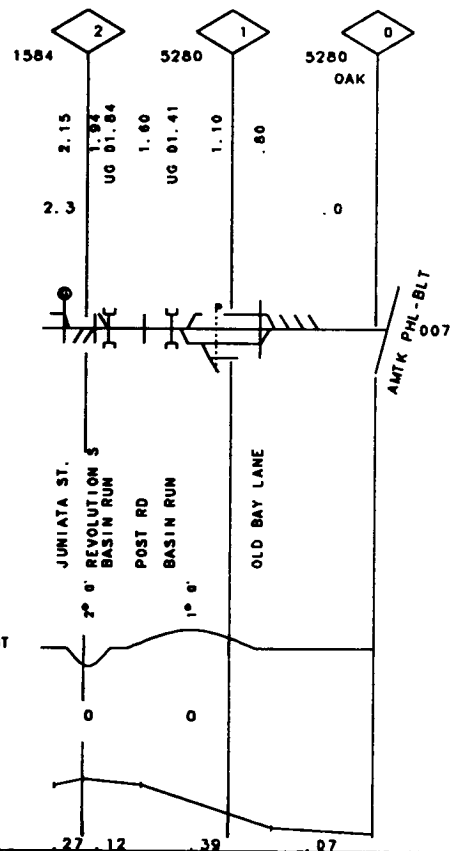
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		
SURFACING		78E
YES		78
UNDERCUTTING		
RAIL	30-	V 52-74
BAL. CLEAN		83
TONNAGE (MGT)	1.0	
SPEED	10	

007

FIBER OPTICS

VALUATION  
TOWN

V7108

BALTIMORE

FACILITY

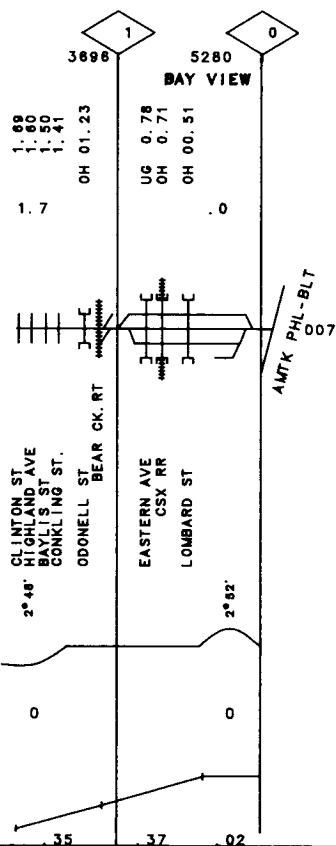
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

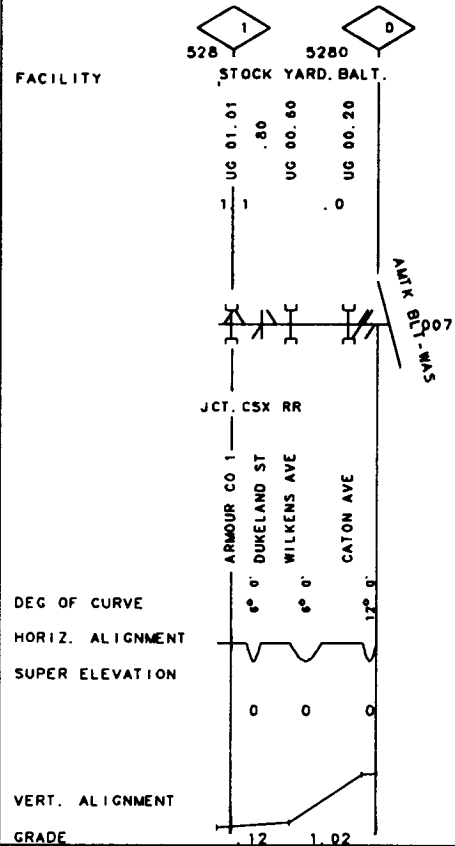


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-
BAL. CLEAN	
TONNAGE (MOY)	0.1
TY SPEED	10

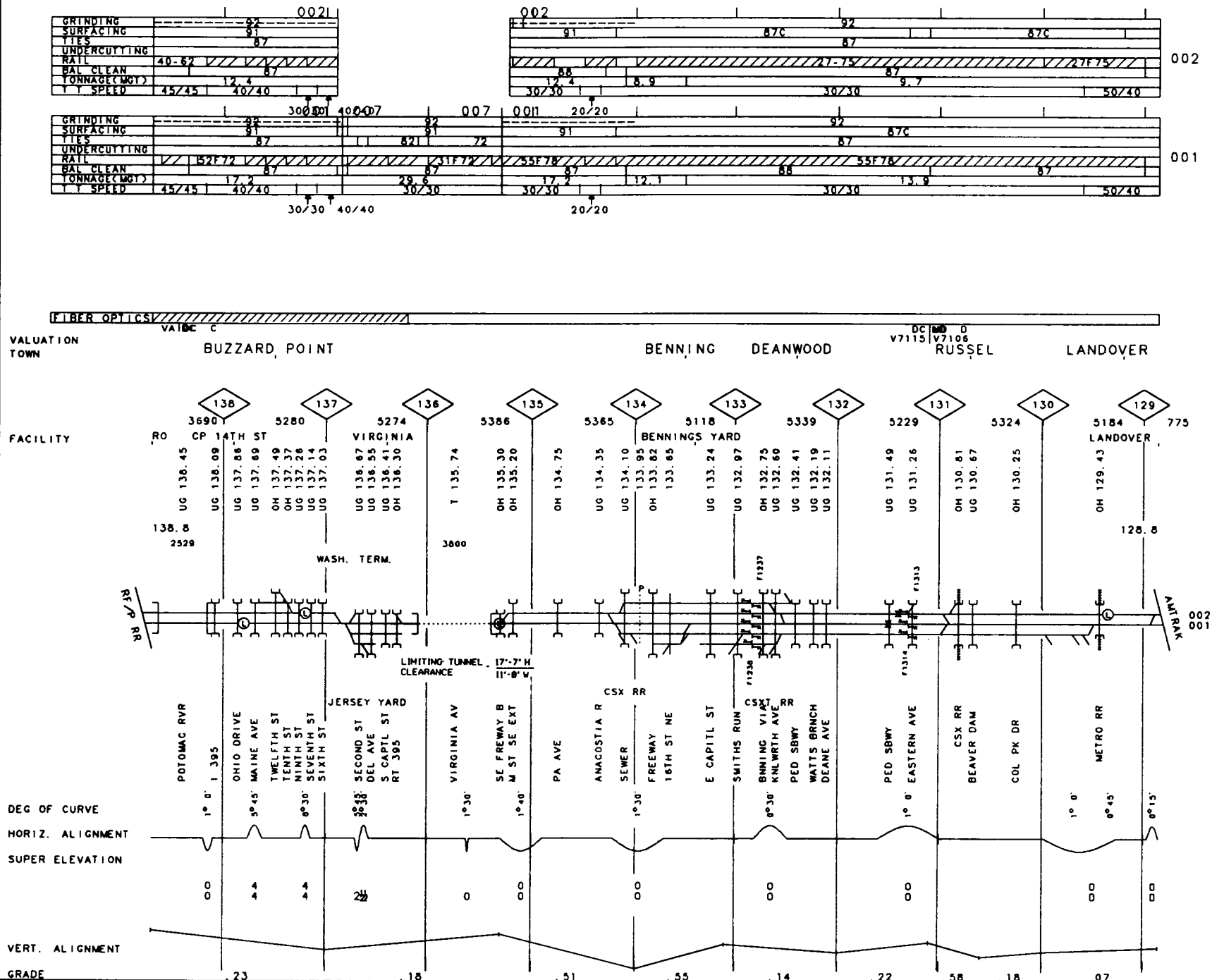
007

FIBER OPTICS

VALUATION V7108  
TOWN LOUDON PARK. BAL.







GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30- 55- 31- 30-
RAIL CLEAN	
TONNAGE (MT)	0.1 83
TT SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

SPARROWS POINT

V7106

BALTIMORE

FACILITY

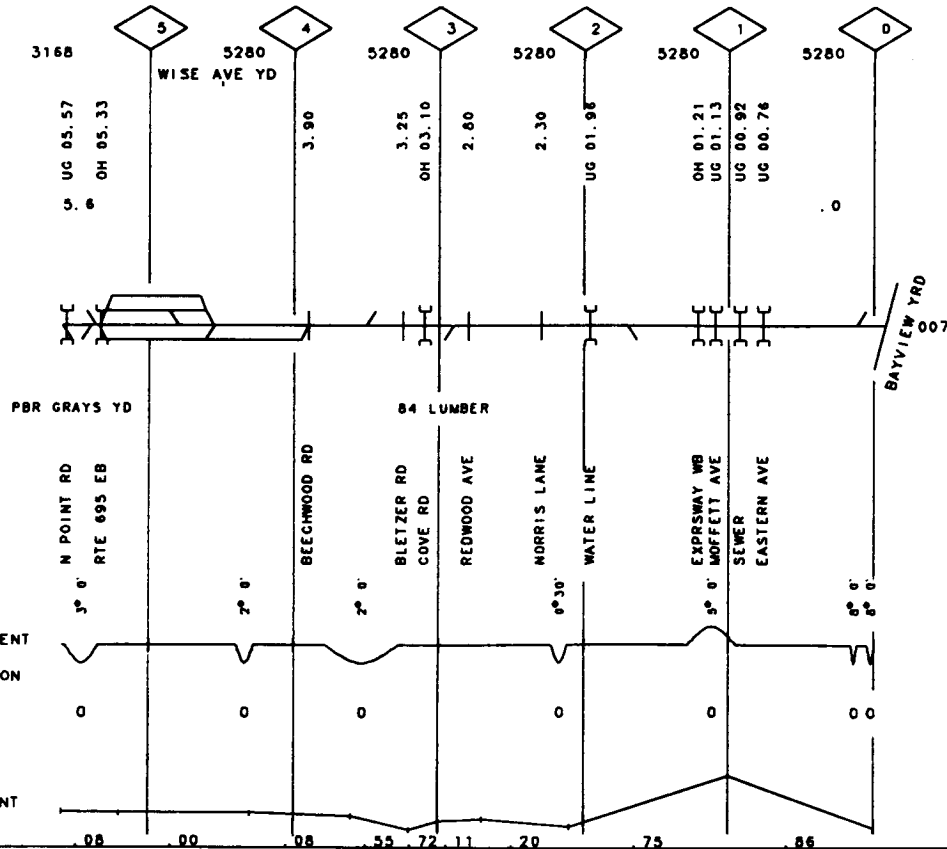
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

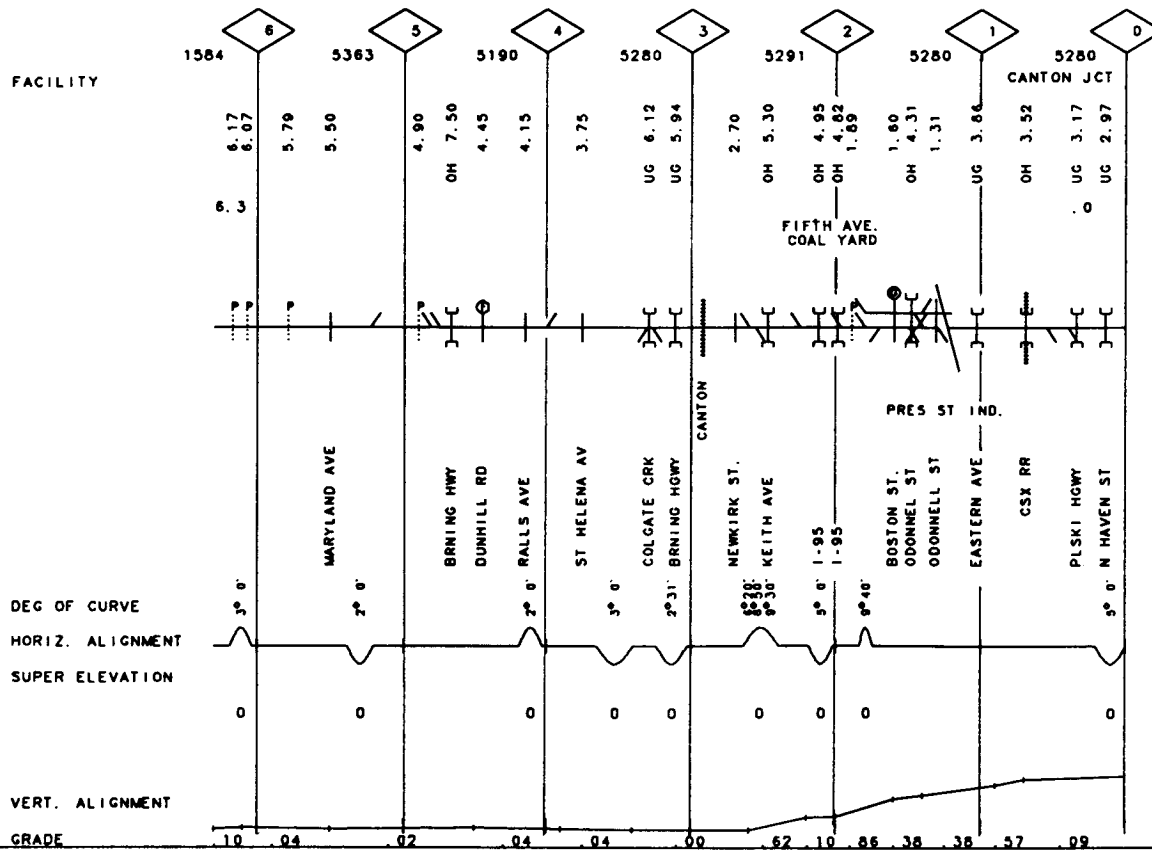
VERT. ALIGNMENT

GRADE



007

ORANGEVILLE. BALT,



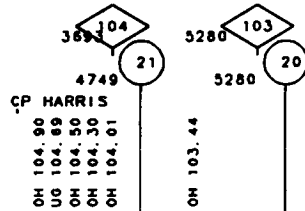
GRINDING	1	91
SURFACING	88	87C
TIES	89	87
UNDERCUTTING		
RAIL	40F8	
RAIL CLEAN		88
TONNAGE(MOT)	21.0	
T SPEED	40	50

007

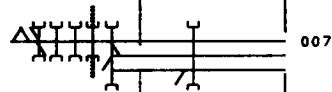
FIBER OPTICS

VALUATION TOWN V7777 | V7008 | V7004

FACILITY



21.9  
PGM. LINE



AMTRAK

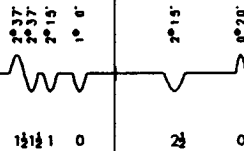
LR 140 RT22  
MARKET ST  
2°37' MULBERRY ST  
2°15' CR LURGAN  
1° 0' PAXTON ST

RT83 S BRG

DEG OF CURVE

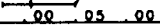
HORIZ. ALIGNMENT

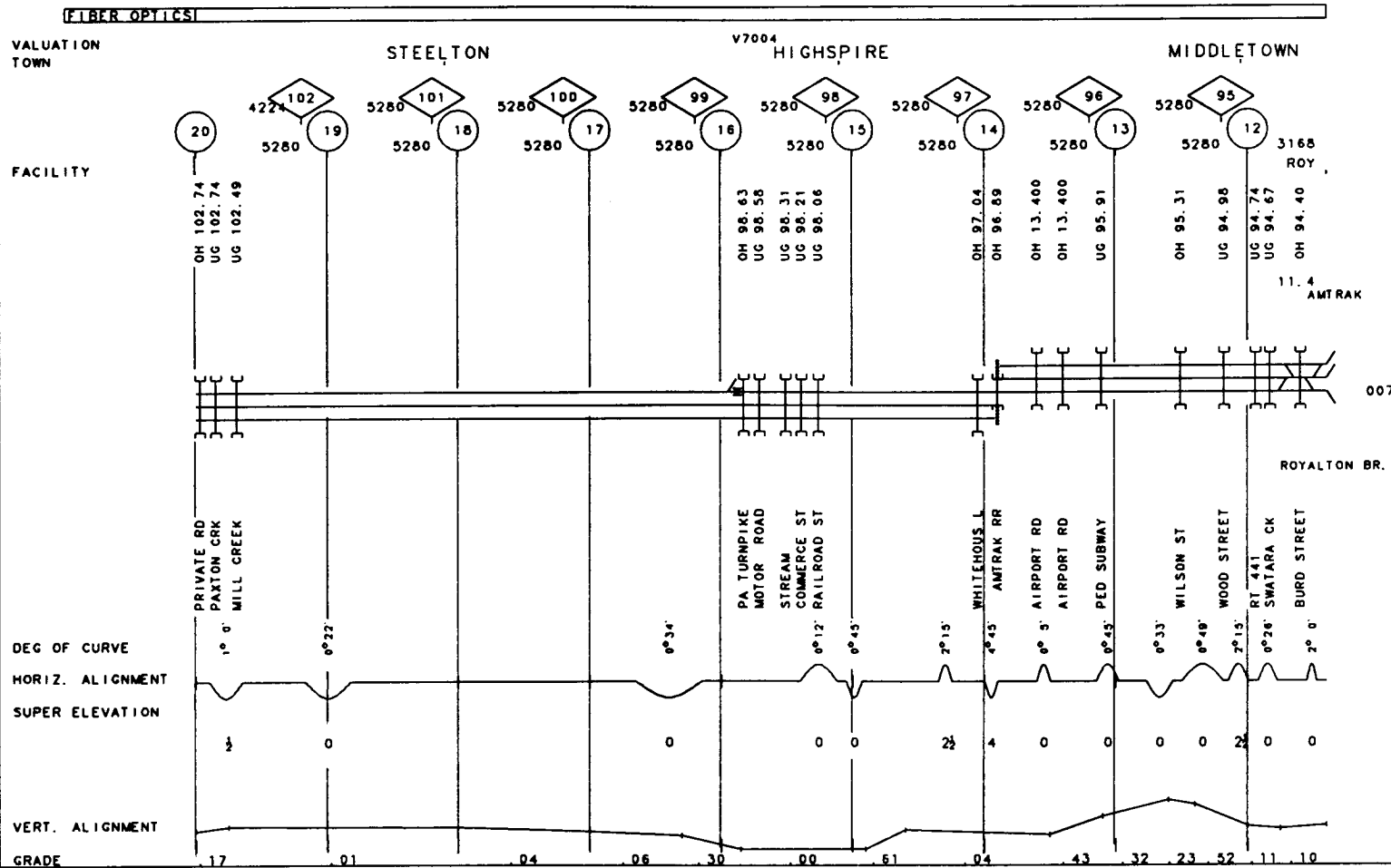
SUPER ELEVATION



VERT. ALIGNMENT

GRADE



007

GRINDING	22
SURFACING	22
TIES	1
UNDERCUTTING	22
RAIL	22
RAIL CLEAN	91
TONNAGE(MGT)	21.1
T SPEED	50

007

FIBER OPTICS

VALUATION  
TOWN

V7804  
ROYALTON

FACILITY

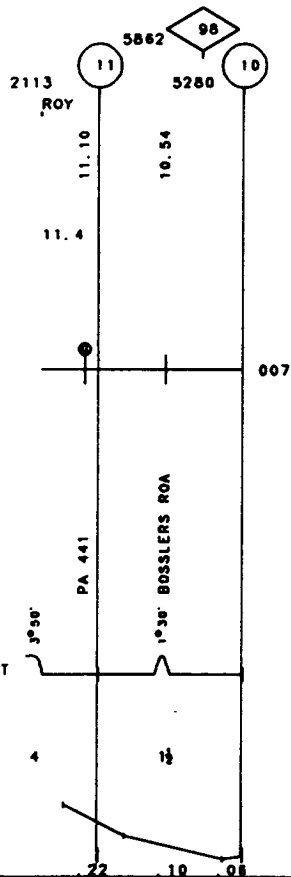
DEG OF CURVE

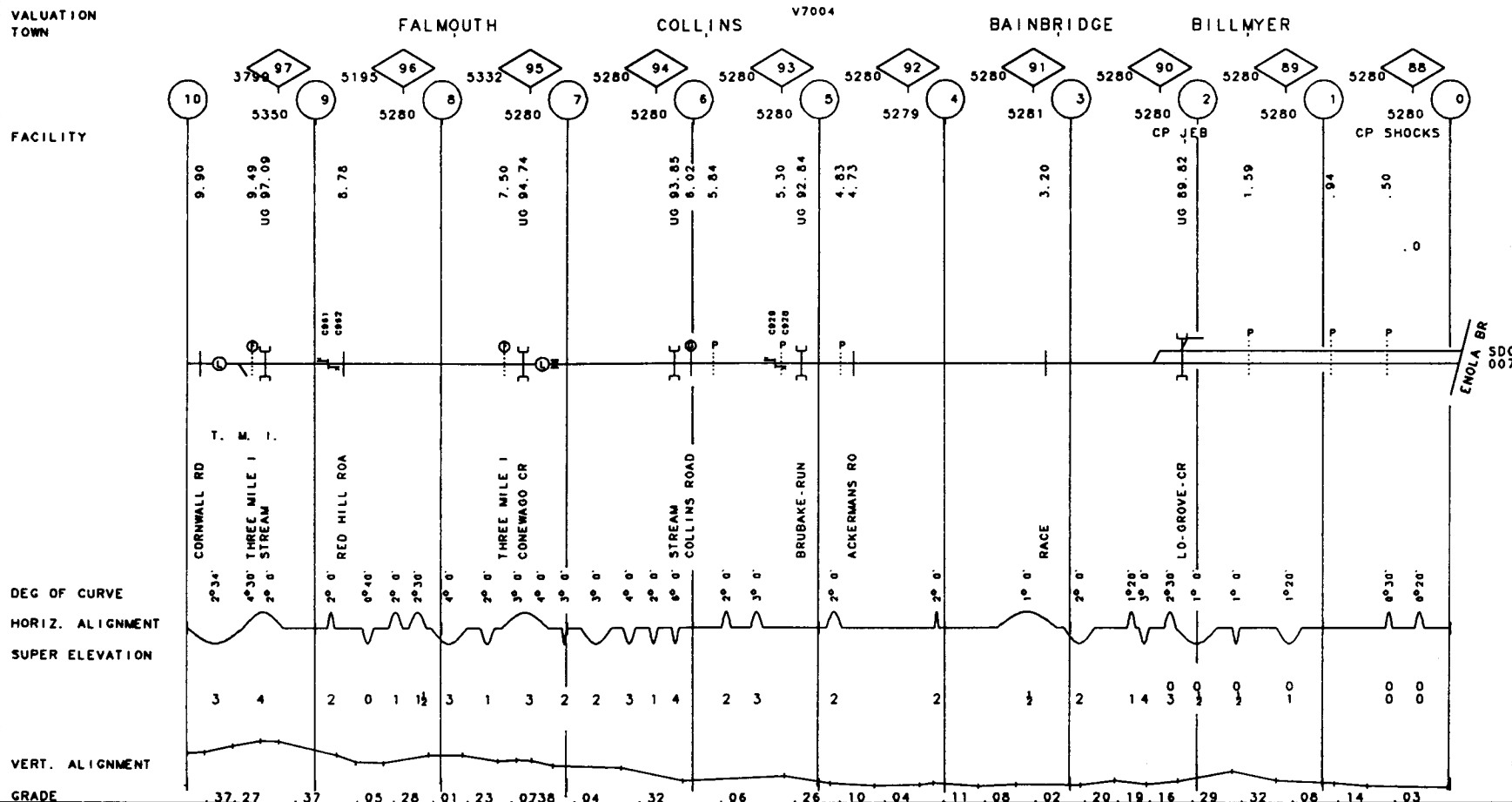
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





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

007

FIBER OPTICS

VALUATION  
TOWN

V7592  
ROSSLYN

FACILITY

1584

OH 00.15  
.03

RF / P RR

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

5° 0'  
5° 0'  
0 0

VERT. ALIGNMENT

GRADE

.00



GRINDING	22
SURFACING	91
TIES	91
UNDERCUTTING	87
RAIL	55F 78
BAL. CLEAN	85
TONNAGE(MGT)	26.6
T SPEED	30

002

GRINDING	22
SURFACING	91
TIES	91
UNDERCUTTING	87
RAIL	55F 78
BAL. CLEAN	85
TONNAGE(MGT)	26.6
T SPEED	30

007

GRINDING	85
SURFACING	61
TIES	65
UNDERCUTTING	85
RAIL	55F 78
BAL. CLEAN	85
TONNAGE(MGT)	4.0
T SPEED	10

CS

GRINDING	22
SURFACING	91
TIES	91
UNDERCUTTING	87
RAIL	55F 78
BAL. CLEAN	85
TONNAGE(MGT)	37.0
T SPEED	30

001

FIBER OPTICS

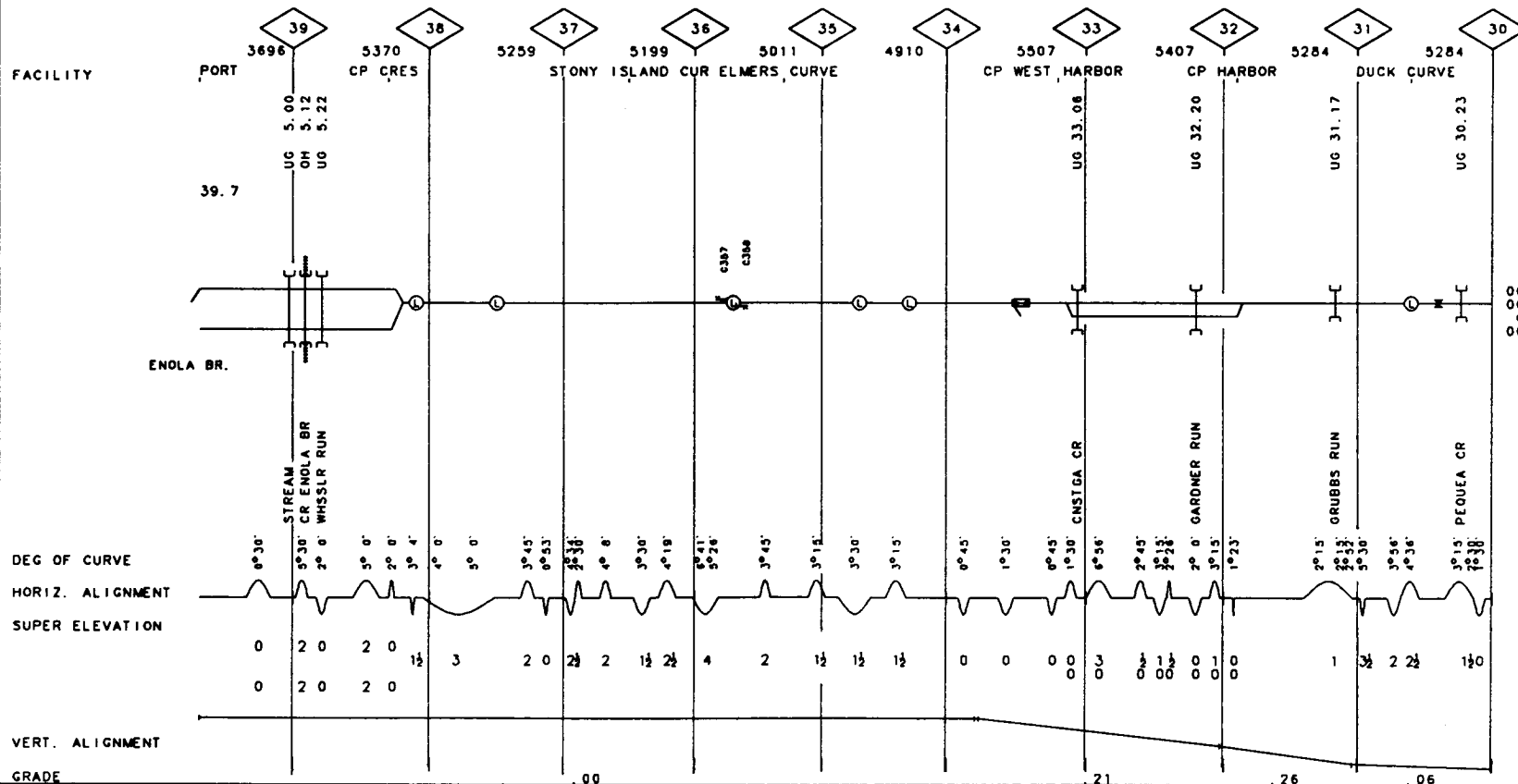
VALUATION  
TOWN

CRESWELL

STAR ROCK SOWDERS POINT

SAFE HARBOR

PEQUEA



002  
007  
CS  
001

007CS

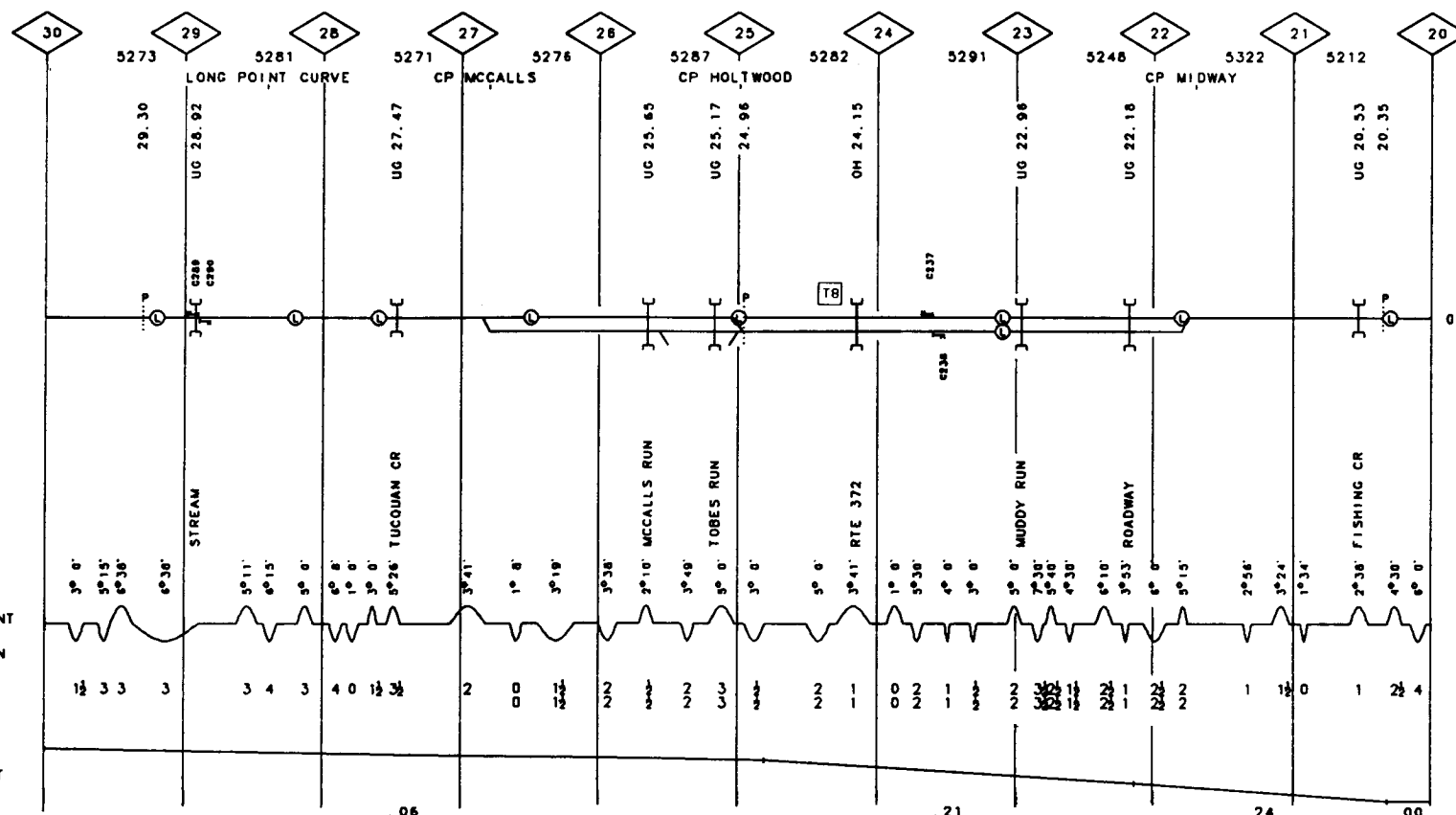
T8

VALUATION  
TOWN

PEQUEA HOUSE ROCK TUCQUAN MCCALLS FERRY<sup>V7089</sup> BAKER ROCK EDDY POINT FISHING CRK.

DEG OF CURVE  
 HORIZ. ALIGNMENT  
 SUPER ELEVATION

VERT. ALIGNMENT  
GRADE

007  
CS

120

MD/ PA

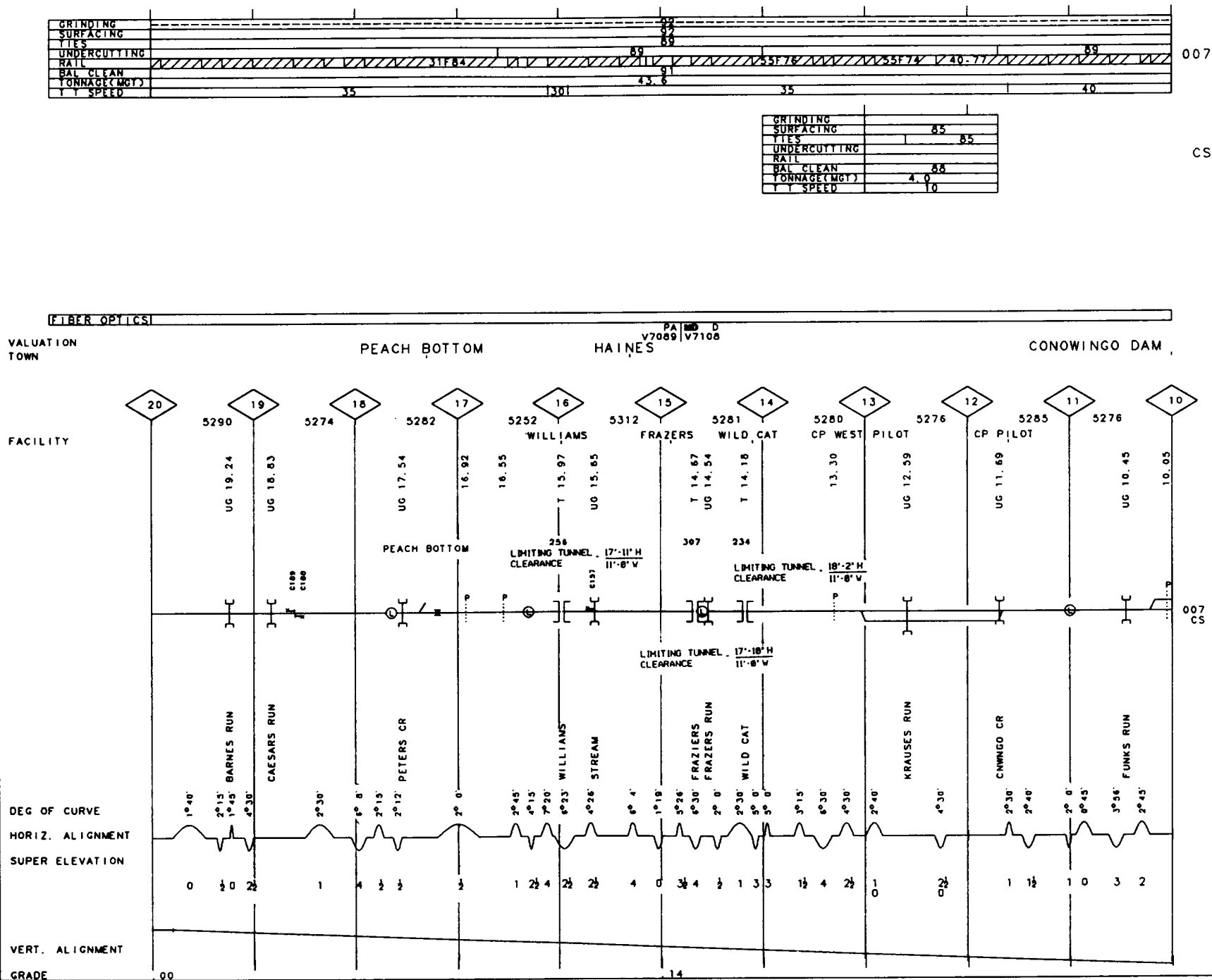
14.80 20.00

-MP

10.00 14.80

MP

REV. 01/01/93

20-1322 PORT ROAD BR.  
PORT ROAD BR.

007

ICS			
86C	88	88	
	88		
55F73	88	55F76	
	4.0		
	30		15

CS

v7108/v7106

PERRYVILLE



122  
PA

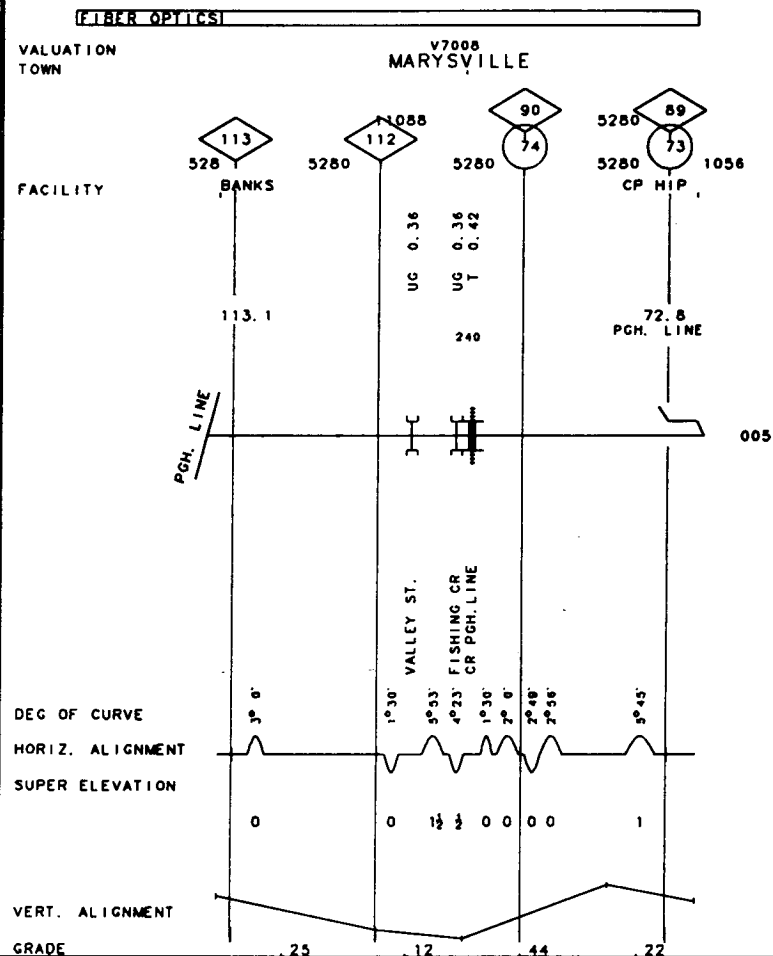
74.40  
MP 72.80 -MP 113.10

REV. 01/01/93

20-1326 PITTSBURGH LINE ( 5 TRK. )  
PITTSBURGH LINE ( 5 TRK. )

GRINDING	81	005	0051	81
SURFACING	82	8051	8051	82
TIES				
UNDERCUTTING				
RAIL	132-91	52-65	52-65	52-65
RAIL CLEAN	71.87			71.87
TONNAGE (MGT)	71.87			71.87
T SPEED	25			25

005



GRINDING	0.0G	0.0G	91	78E
SURFACING				
TIES				
UNDERCUTTING				
RAIL	27-76	27-76		
BAL. CLEAN	20.0	84	87	88
TONNAGE (MGT)	20.0			20.0
T. SPEED	15			15

00G

FIBER OPTICS

VALUATION  
TOWN

V7777/V7482  
MARYSVILLE

FACILITY

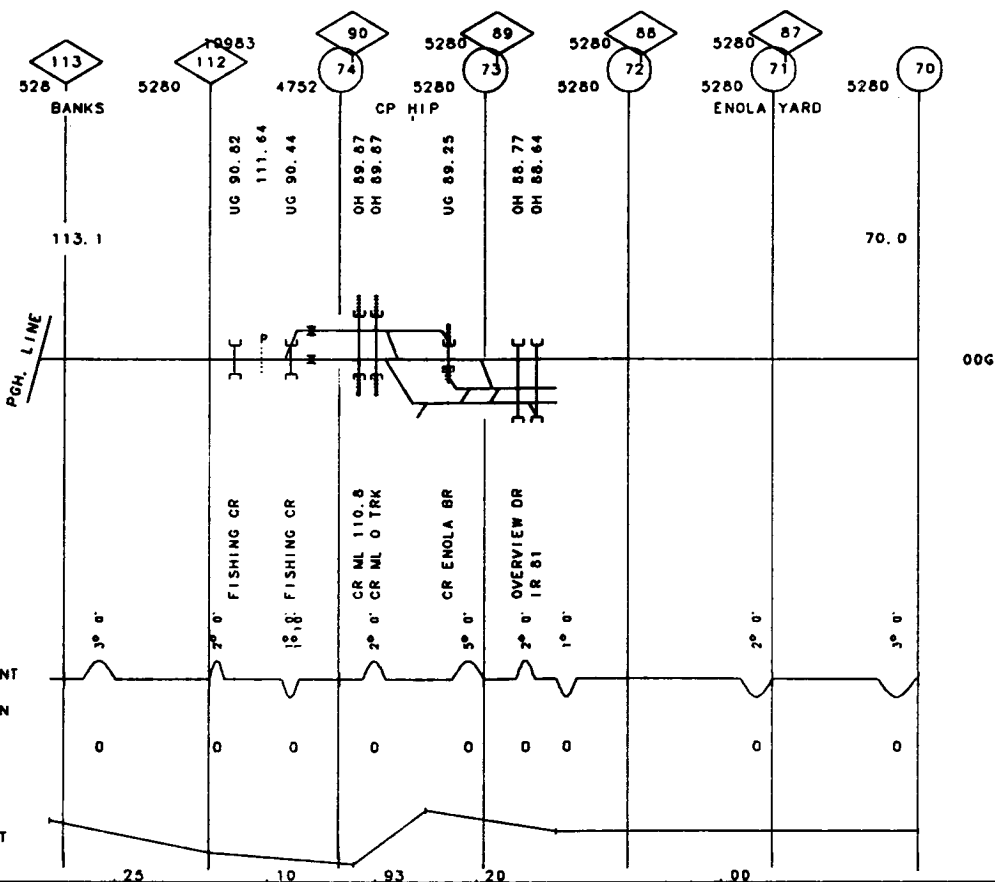
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002  
001  
007







GRINDING	92
SURFACING	87
TIES	87
UNDERCUTTING	87
RAIL	40F87
RAIL CLEAN	87
TONNAGE(MWT)	16.8
T SPEED	50

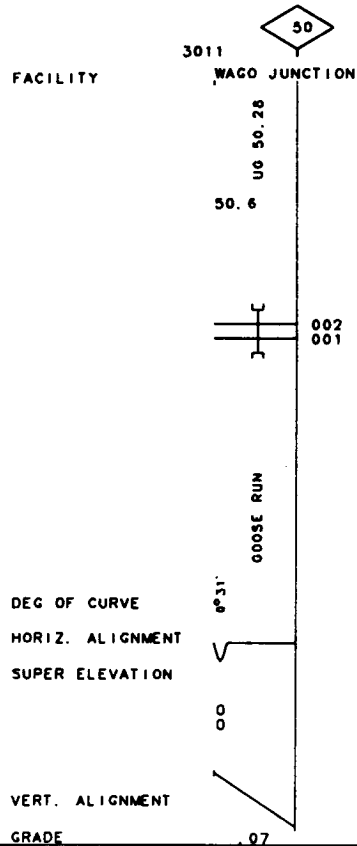
002

GRINDING	92
SURFACING	87
TIES	87
UNDERCUTTING	87
RAIL	40F87
RAIL CLEAN	87
TONNAGE(MWT)	28.7
T SPEED	50

001

FIBER OPTICS

VALUATION V7007  
TOWN



002									
GRINDING									
SURFACING									
TIES		87				92			
UNDERCUTTING		85					88		87
RAIL		87					88		87
RAIL CLEAN		40-83					40-78		
TONNAGE(MGT)		82			82		91		
T SPEED	50	16.3		40	50	40	50		

001									
GRINDING									
SURFACING									
TIES									
UNDERCUTTING		91				92		92	
RAIL		91					85		92
RAIL CLEAN		87						86	
RAIL CLEAN		40-83		32-81			40-65		40-67
TONNAGE(MGT)		91		82		81		81	
T SPEED	50	28.7		40	50	40	50	41.9	40

**ENTEROPYTES**

VALUATION  
TOWN

SAGINAW

SHOCKS <sup>v7007</sup>

MARIETTA

FACILITY

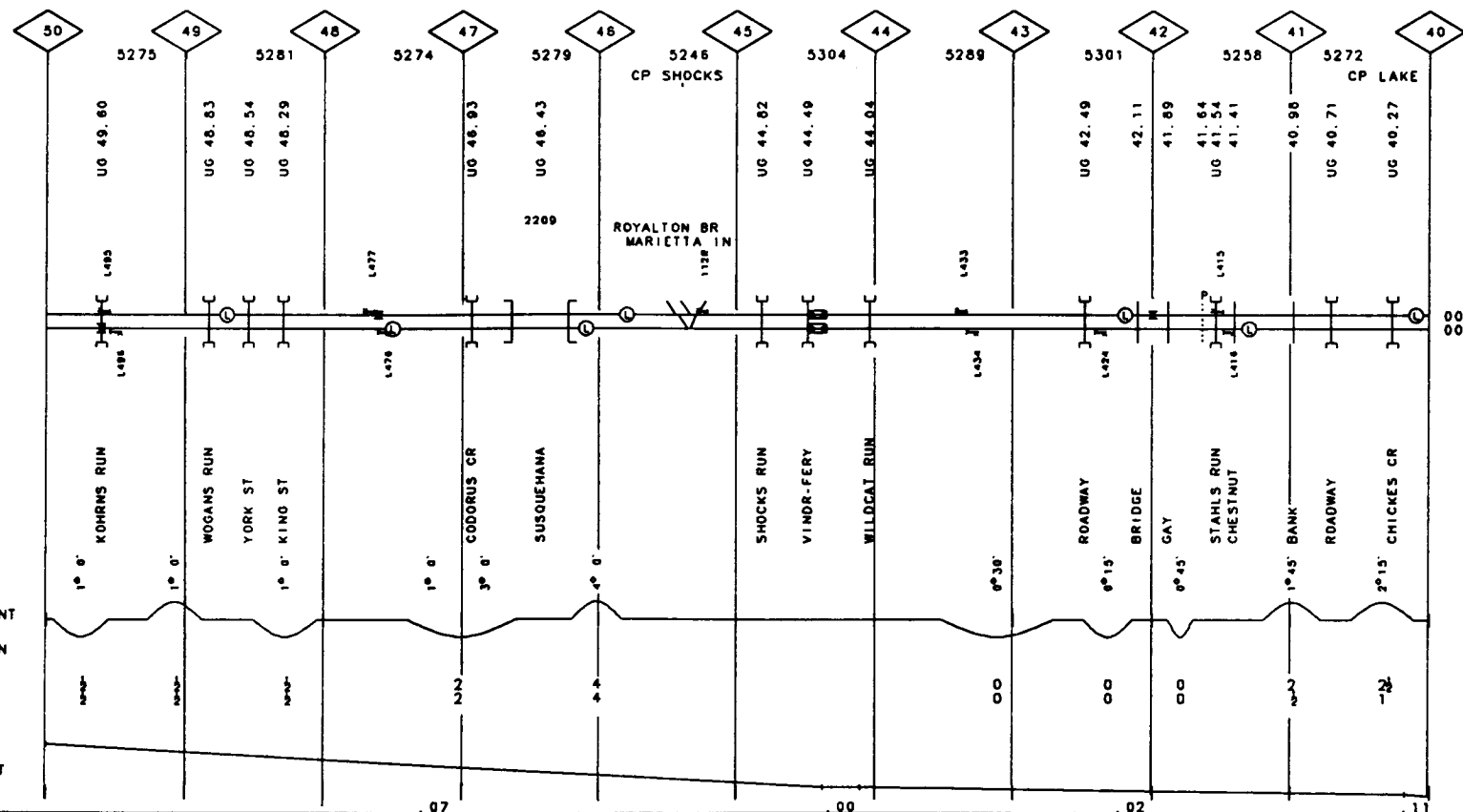
DEG OF CURVE

## HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**



128 PA

MP 33.70 -MP 40.00

REV. 01/01/93

20-1323 ENOLA BR.

GRINDING	92	1
SURFACING	87	
TIES	87	
UNDERCUTTING	87	
RAIL	40-78	
BAL CLEAN	91	
TONNAGE(MGT)	25.3	
T T SPEED	45	

002

GRINDING	92	LSG	0021	92
SURFACING	92			87
TIES	92	781		87
UNDERCUTTING				87
RAIL	140F81	10C46		32-78
BAL CLEAN	91			91
TONNAGE(MGT)	0.1			23.6
T T SPEED	10			35

002

GRINDING	91		92
SURFACING	87		87
TIES	87		87
UNDERCUTTING	87		87
RAIL	40-78		40-78
BAL CLEAN	91		91
TONNAGE(MGT)	41.9		38.5
T T SPEED		40	

001

FIBER OPTICS

VALUATION  
TOWN

COLUMBIA

V7007

WASHINGTON BORO

FACILITY

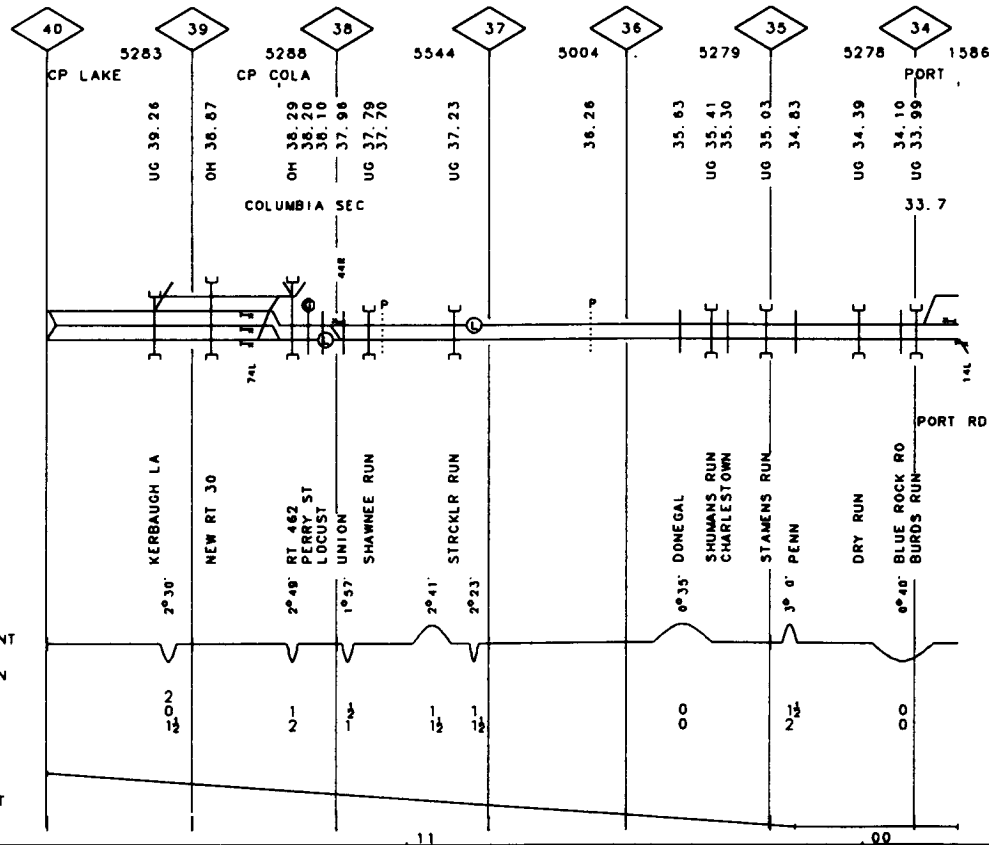
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

002  
002  
001



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RATE	
BAL. CLEAN	
TONNAGE (MGT)	
SPEED	15

007

FIBER OPTICS

VALUATION V7004  
TOWN COLUMBIA

FACILITY

881

COLA

OH 80.20

AD. 94

80 2

ENOLA BR

007

RT 462  
LOCUST ST

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

00





GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
WALL	
WALL CLEAN	
TONNAGE (MT)	0.4
TT SPEED	10

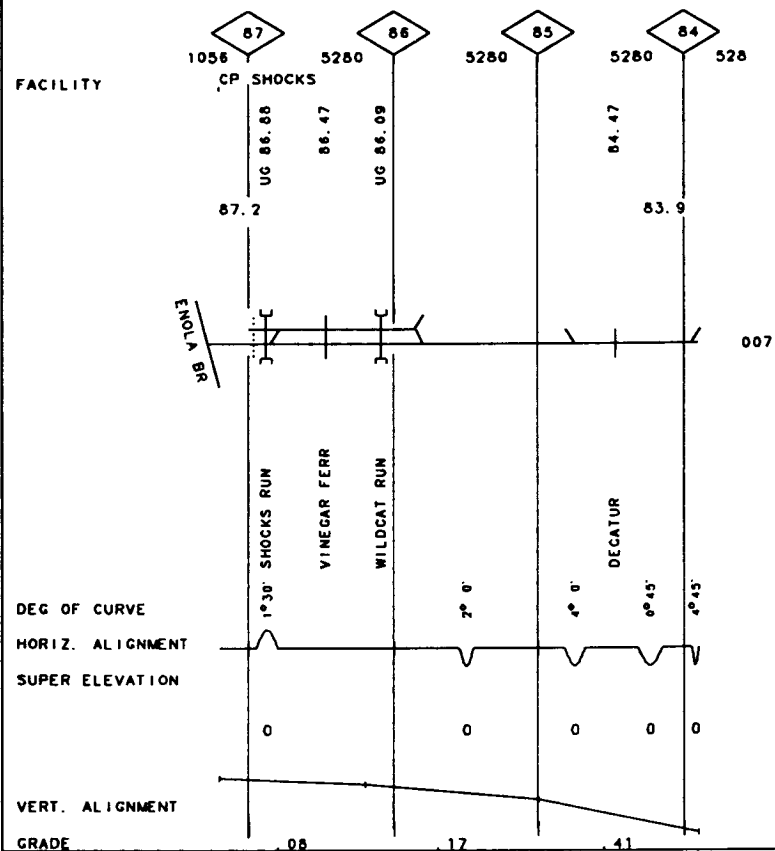
007

FIBER OPTICS

VALUATION  
TOWNv7007/v7004  
SHOCKS MILLS

MARIETTA

FACILITY



007



20-1331 WILLIAMSPORT I.T. REV. 01/01/93 MP 80.00 -MP 80.34 MD 134


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE(MT)	
T SPEED	15

007


FIBER OPTICSV///

VALUATION V7055  
TOWN

FACILITY

1797 

80.3

 007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

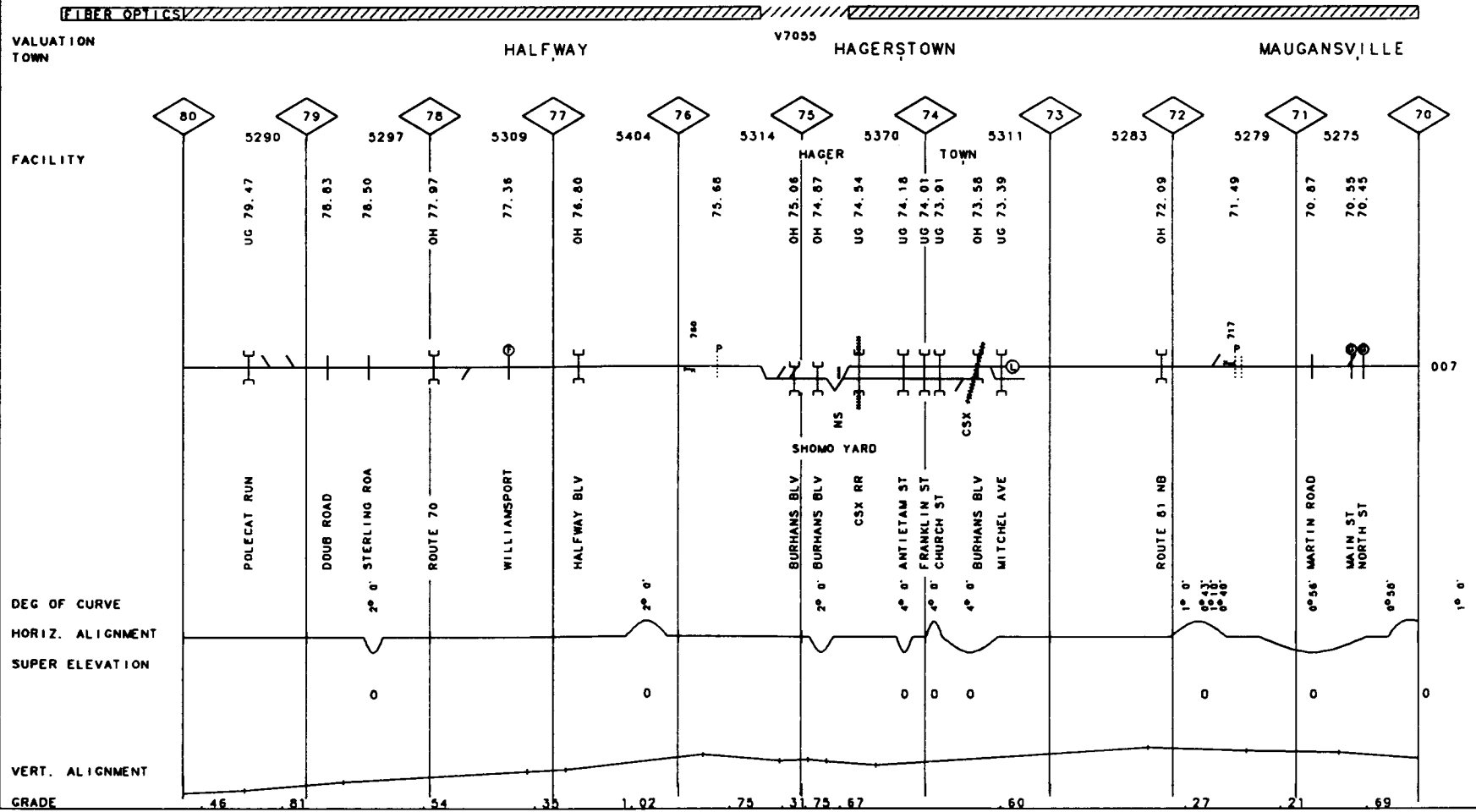
VERT. ALIGNMENT

GRADE

45

GRINDING			91		007
SURFACING	66P			66P	
TIES	63			66	
UNDERCUTTING					
RAIL	30-23	31C61		31C60	30-60
BAL. CLEAN					
TONNAGE(MGT)			0.2		
TT SPEED			15		

007					
	81		58		81
			98		
			87		
			27FAS		007
			59		
	10		4.6		40

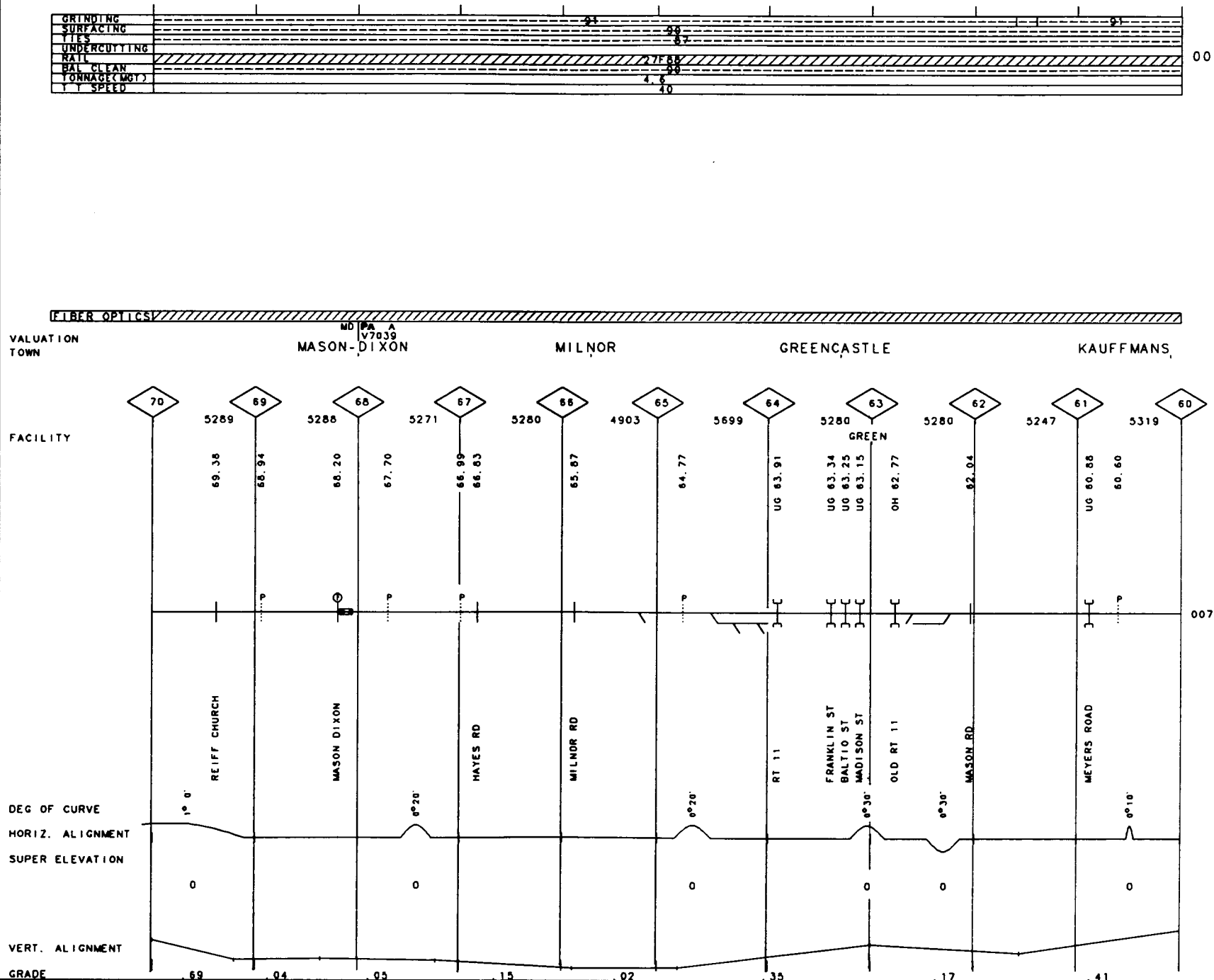


20-1331 HAGERSTOWN SEC.  
HAGERSTOWN SEC.

REV. 01/01/93

MP 60.00 -MP 68.00  
PA/ MD 68.00 70.00

136



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

007

GRINDING	91	88	90	91
SURFACING				
TIES		87		85
UNDERCUTTING				
RAIL			31188	
RAIL CLEAN			29	
TONNAGE(MGT)			4.5	
T SPEED			40	

007

FIBER OPTICS

VALUATION  
TOWN

MARION

CHAMBERSBURG

FACILITY

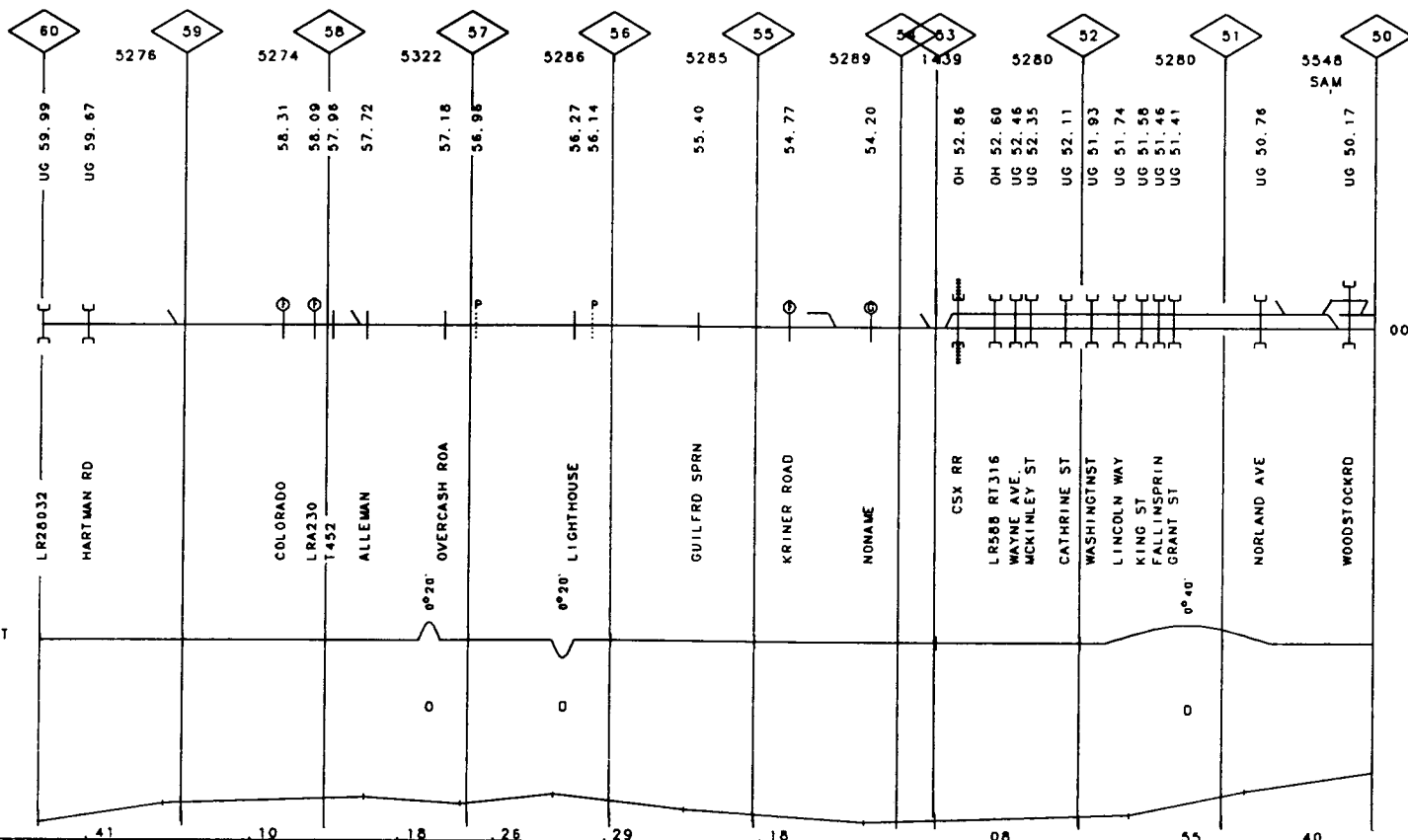
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	91	88	81	92
SURFACING	90	92	85	92
TIES				
UNDERCUTTING				
RAIL	27F88	31F88	31F92	31F88
RAIL CLEAN				
YONNAGE (MGY)	90	92	85	92
TY SPEED	40	4.6	30	

007

FIBER OPTICS

VALUATION  
TOWN

SCOTLAND

BURG

SHIPPENSBURG

FACILITY

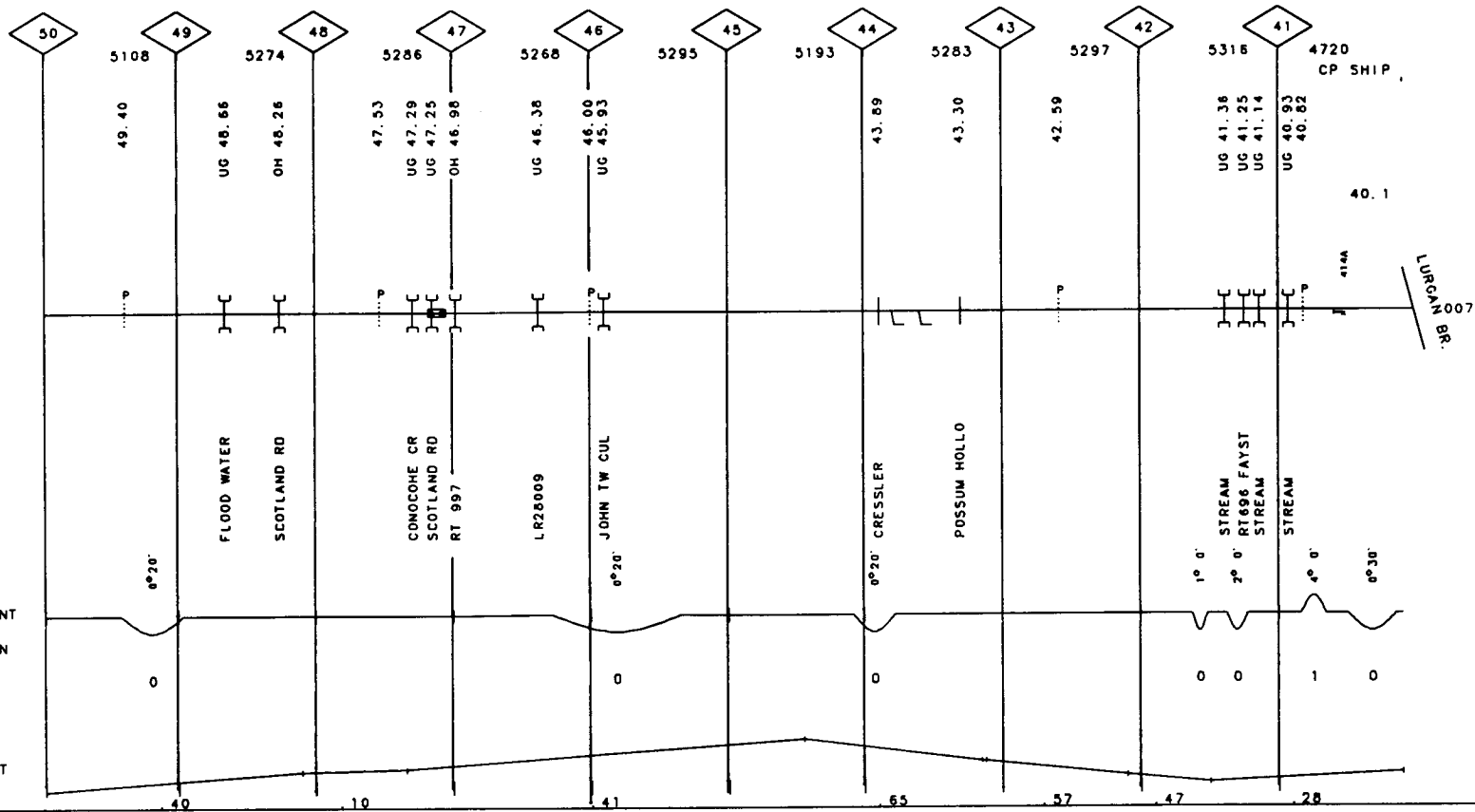
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	705
TIES	70
UNDERCUTTING	
RAIL	00061
BAL. CLEAN	
TONNAGE(MGT)	0.1
TY SPEED	10

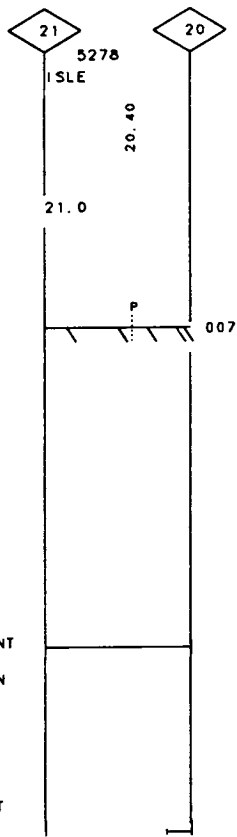
007

FIBER OPTICS

VALUATION  
TOWN

V7039

FACILITY



DEG OF CURVE

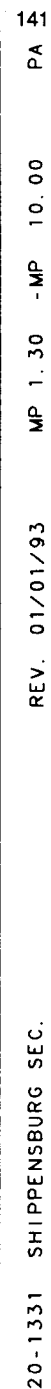
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible][illegible]



007

GRINDING		88
SURFACING		87C
TIES		64
UNDERCUTTING		
RAIL CLEAN	27F81	
TONNAGE(MGT)	1.6	
TY SPEED	30	

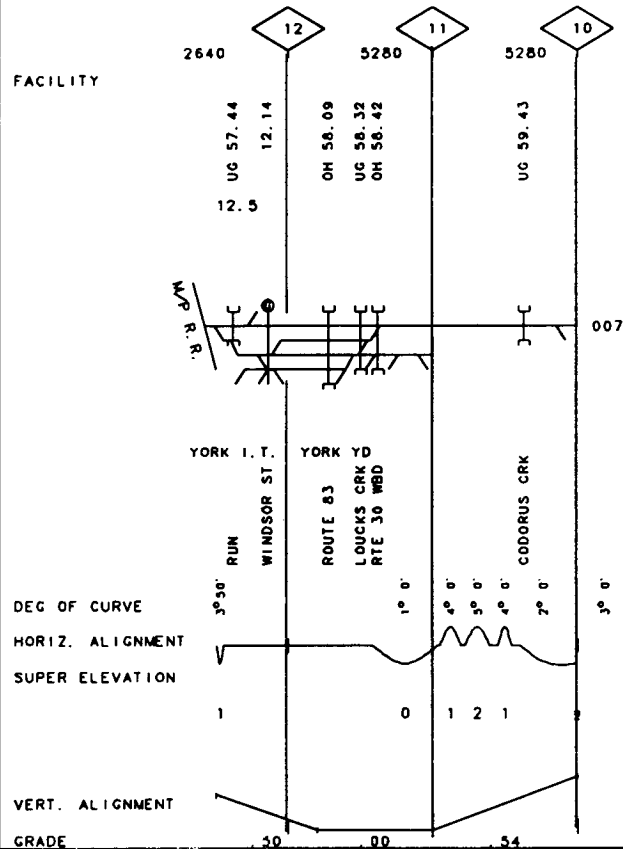
007

FIBER OPTICS

VALUATION  
TOWN

YORK

V7462



VALUATION  
TOWN

EMIGSVILLE

V7462

MOUNT WOLF

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

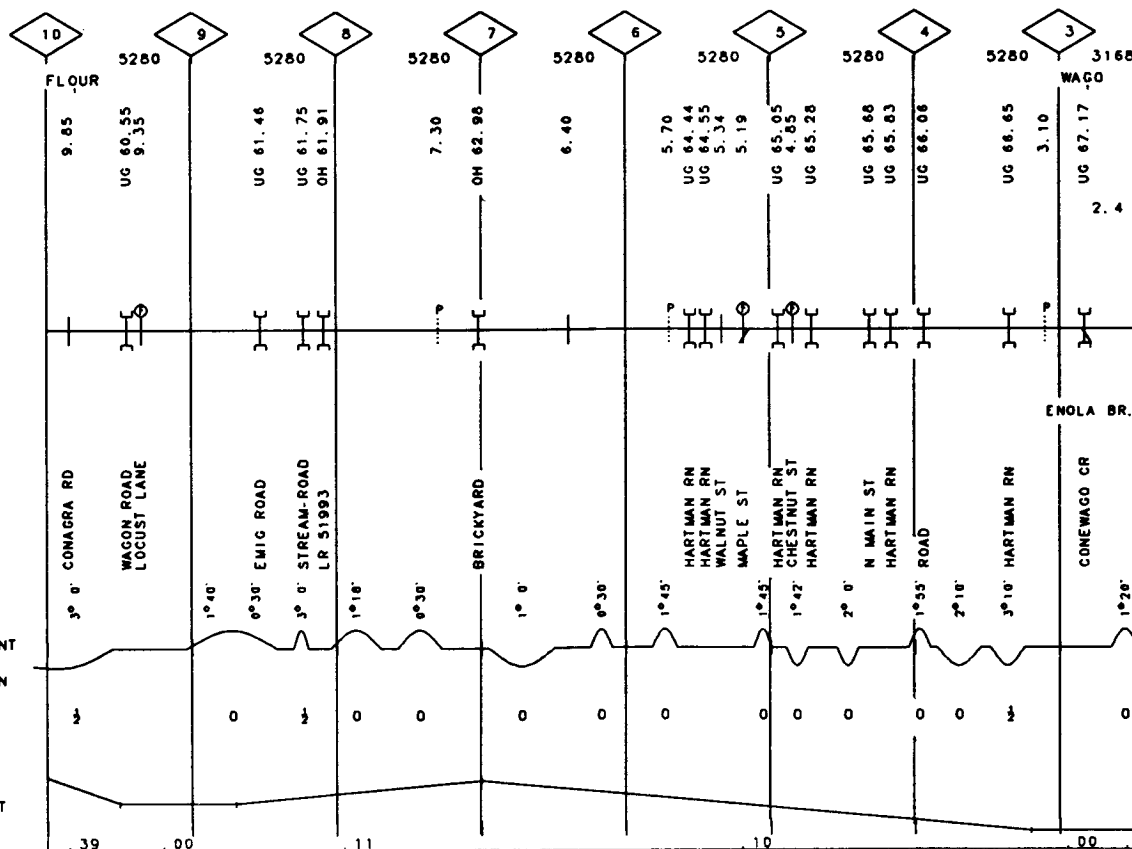
VERT. ALIGNMENT

GRADE

GRINDING	88
SURFACING	87C
TIES	86
UNDERCUTTING	27F8V
RAIL	85
RAIL CLEAN	67B
TONNAGE (WGT)	1.6
SPEED	30

007

FIBER OPTICS



007

[illegible]

## FIBER OPTICS

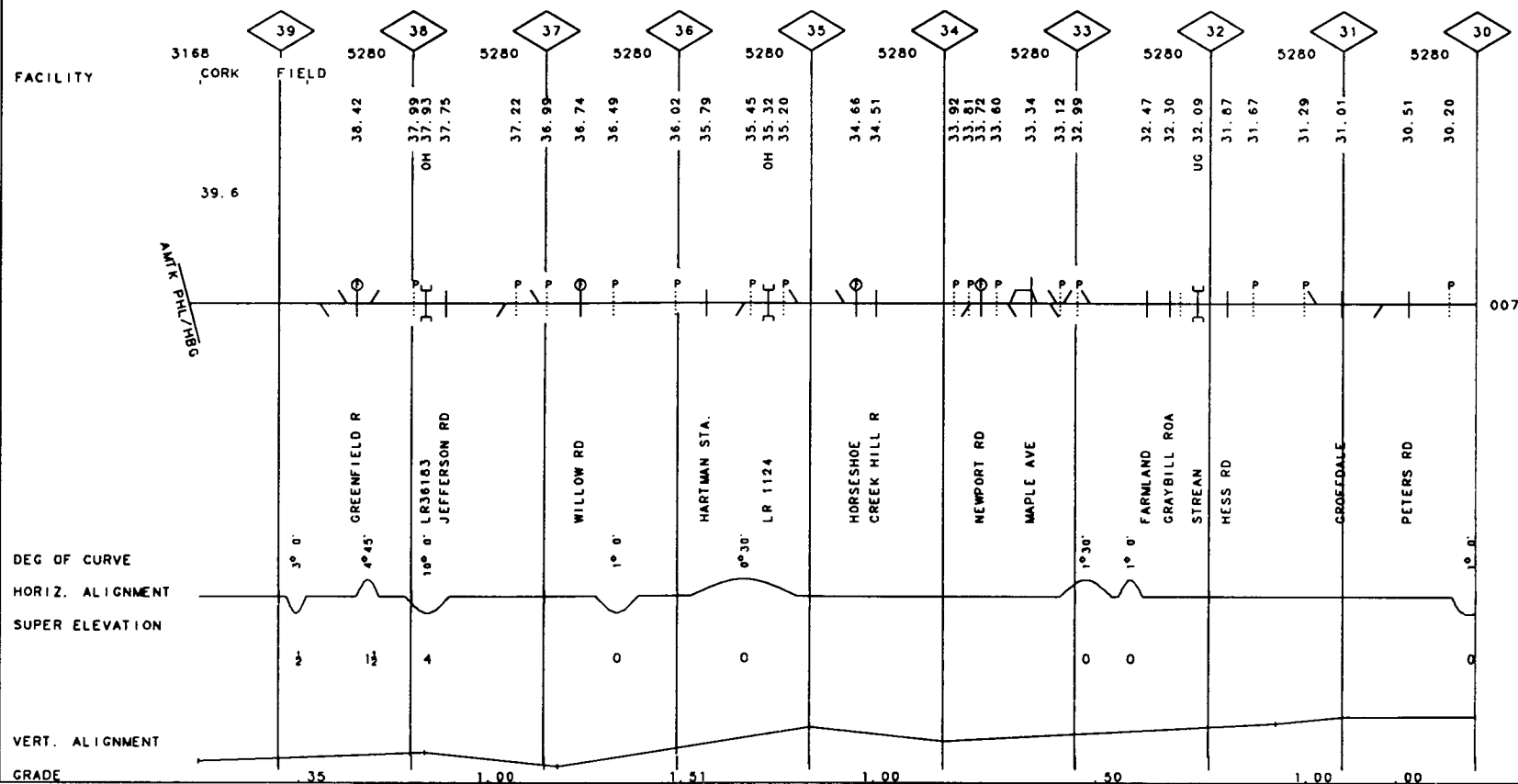
VALUATION  
TOWN

HARTMAN

**V7007**

LEOLA BAREVILLE

GROFF DALE



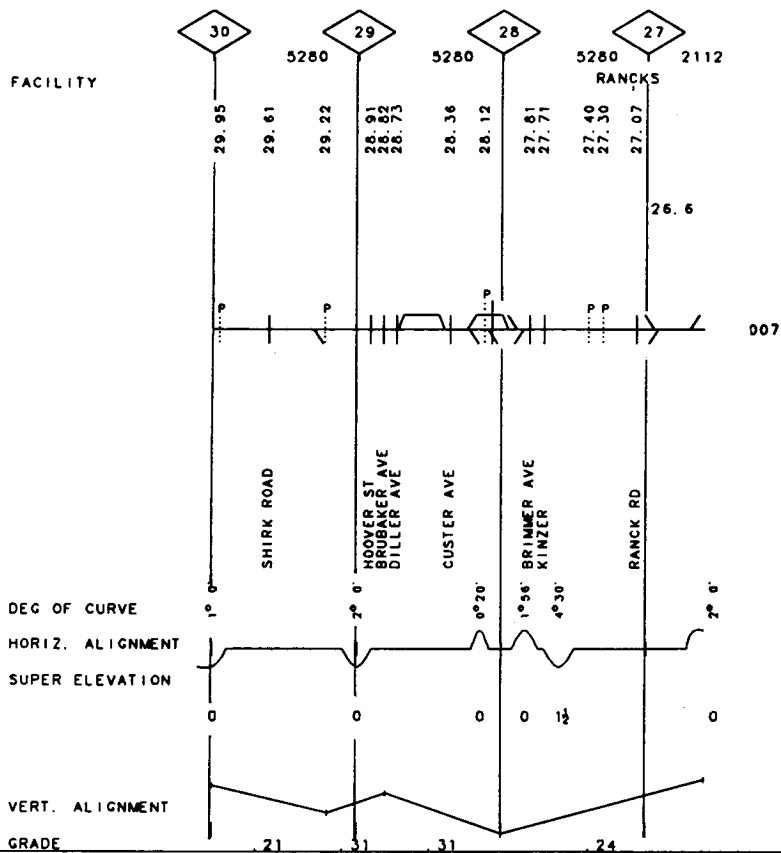
GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL CLEAN					
TONNAGE(MGT)	0.7			0.5	
T SPEED		30			

007

FIBER OPTICS

VALUATION  
TOWN

V7007  
NEW HOLLAND



GRINDING	
SURFACING	80E
TIES	75
UNDERCUTTING	
RAIL	30C58
BAL. CLEAN	67B
TONNAGE (MGT)	0.5
T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7014  
MILL HALL

FACILITY

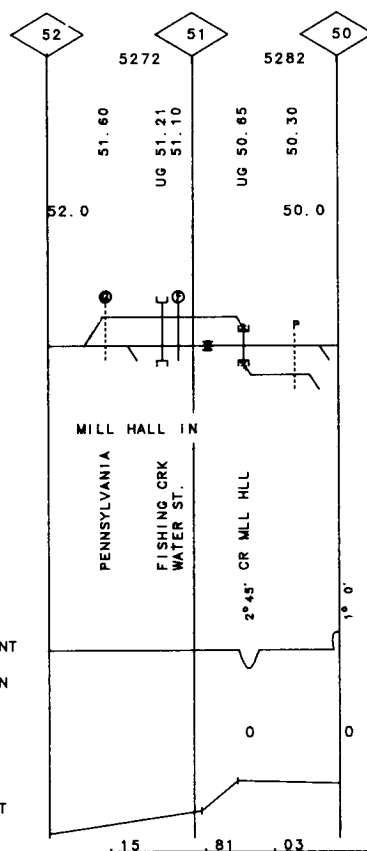
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	68P
TIES	67
UNDERCUTTING	
RAIL CLEAN	30C30
TONNAGE(MGT)	0.1
T SPEED	10

SCS

GRINDING	78(2)
SURFACING	80E
TIES	78E
UNDERCUTTING	
RAIL CLEAN	31F64 30-49F 30F65 30-49F
TONNAGE(MGT)	0.5
T SPEED	10 1 15

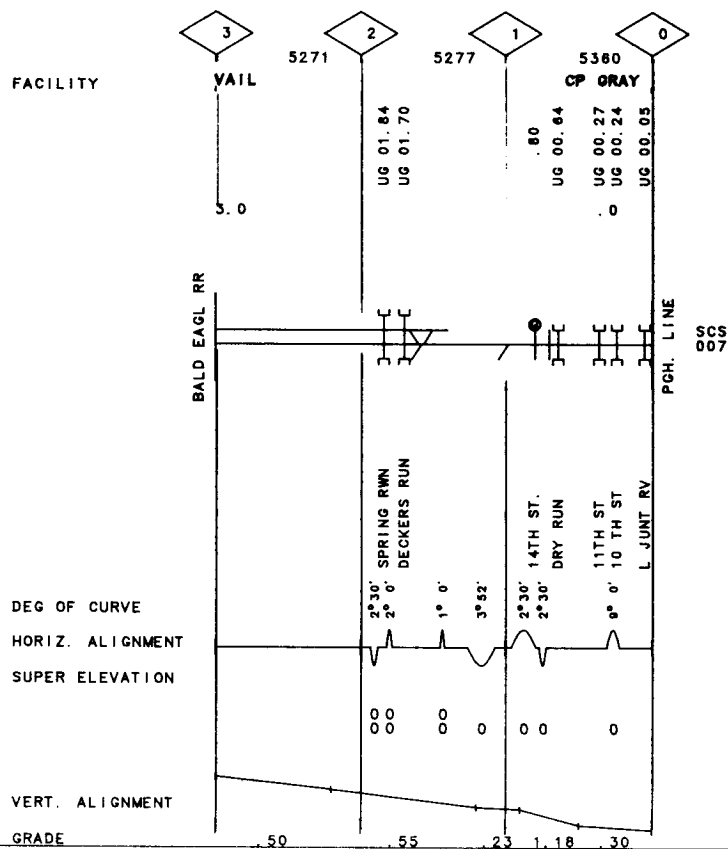
007

FIBER OPTICS

VALUATION  
TOWN

V7014

TYRONE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MOT)	
Y SPEED	110

007

# FIBER OPTICS

VALUATION  
TOWN

V7024  
BLAIR

FACILITY



1036

WYE

UC 33.88

33.88.0



1007

SHW 121.26RK

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00



GRINDING		
SURFACING		81
TIES		81
UNDERCUTTING		
RAIL	131-47	30-27F
RAIL CLEAN		
TONNAGE (MGT)		0.1
Y SPEED		10

007

FIBER OPTICS

VALUATION  
TOWN

BURNHAM

V7021

LEWISTOWN

FACILITY

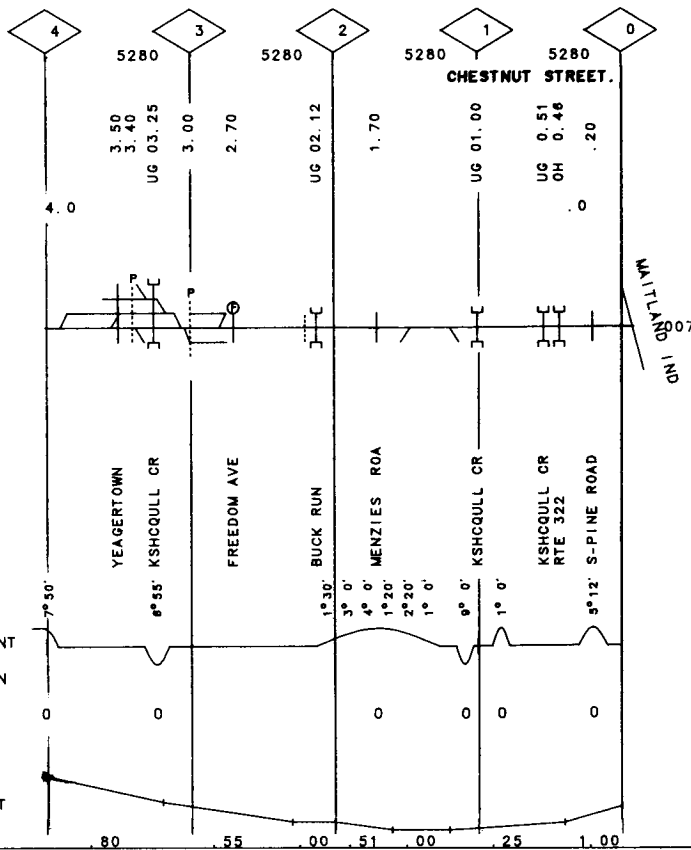
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



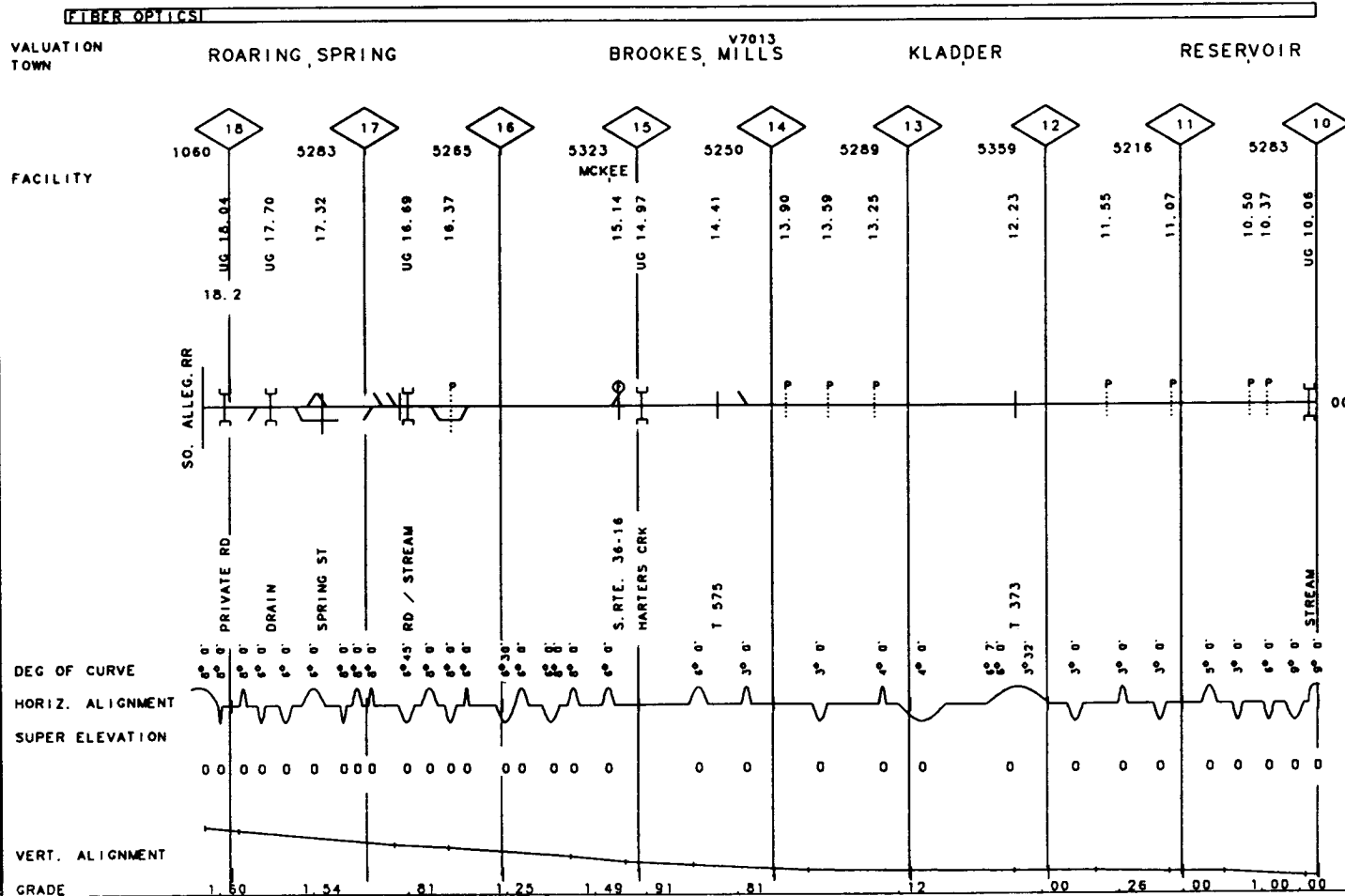
007

LEWISTOWN



GRINDING	
SURFACING	90
TIES	90
UNDERCUTTING	
RAIL	00-227
WAL CLEAN	
TONNAGE(MGT)	0.2
TT SPEED	10

007



GRINDING		
SURFACING	90	80E
TIES		80
UNDERCUTTING		
RAIL	00-03	
RAIL CLEAN		
TONNAGE (WGT)	1.2	
T SPEED	10	

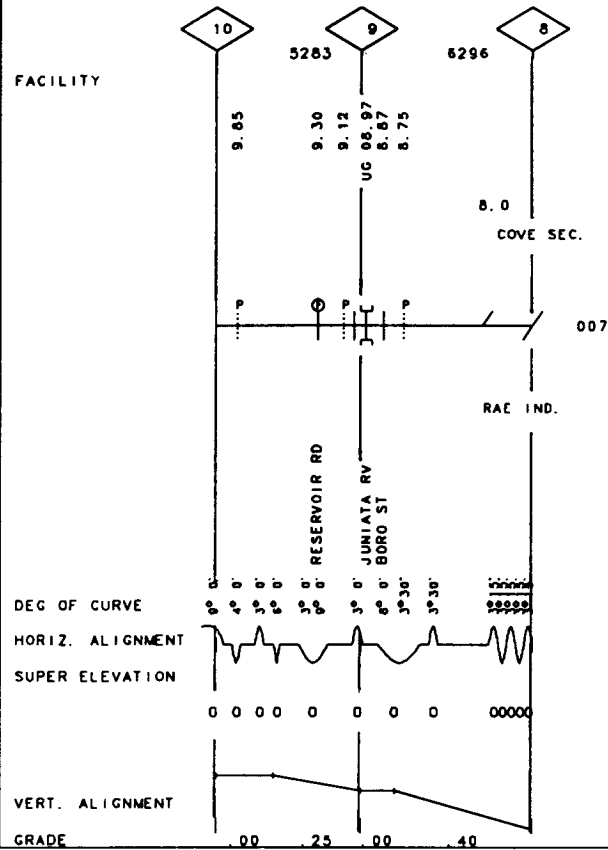
007

FIBER OPTICS

VALUATION  
TOWN

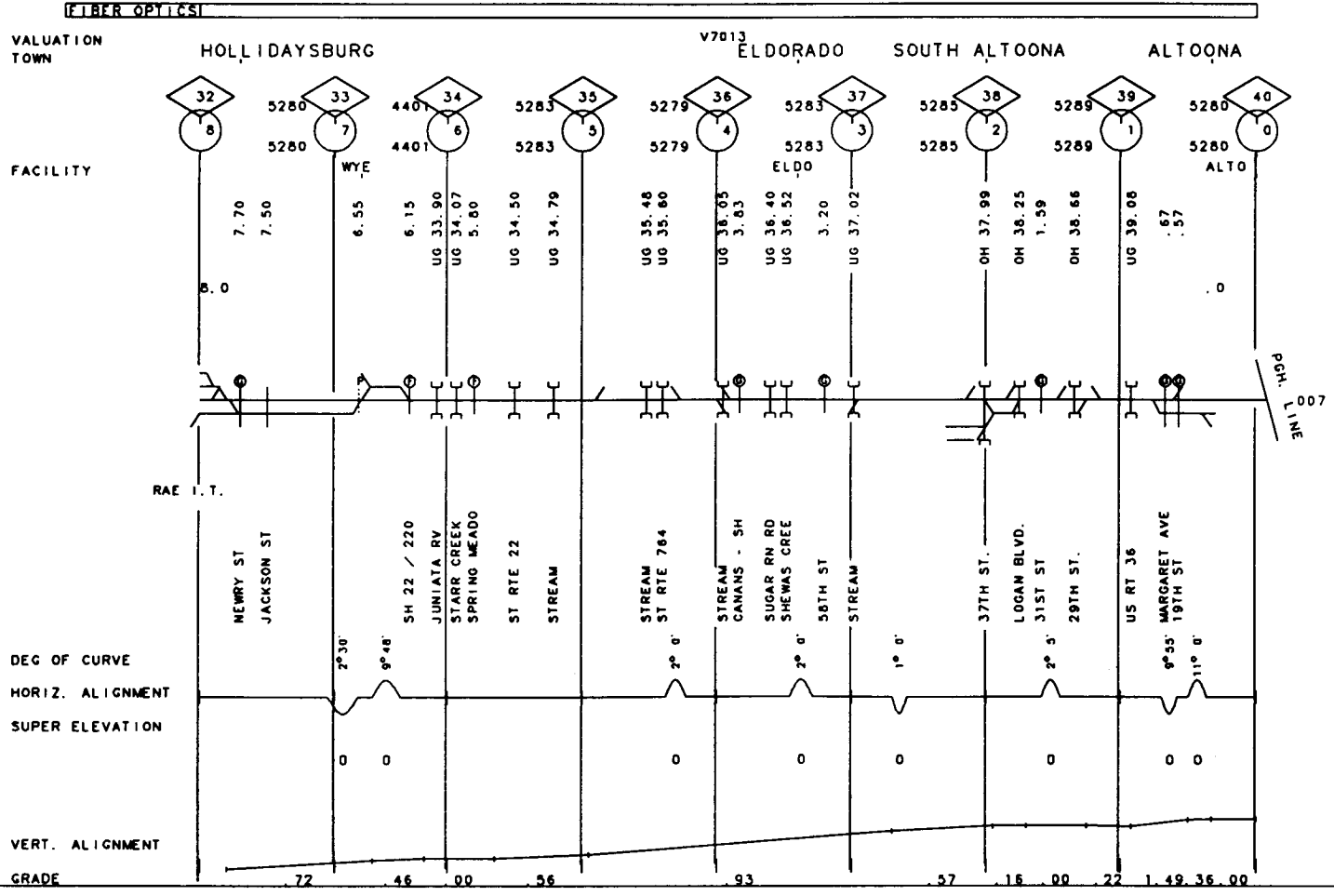
LOOP V7013  
HOLLIDAYSBURG

FACILITY



GRINDING							
SURFACING							
TIES							90
UNDERCUTTING							90
RAT	25-26	30C45	30-41F	25-24F	30-29F	30C24	30C28
RAI CLEAN							
TONNAGE(MGT)							
TT SPEED	30	25			3.4	10	

007



GRINDING					
SURFACING					
TIES			46		
UNDERCUTTING					
RAIL	30C46	125-28F1	30C41	130-45	130-50
RAIL CLEAN					
TONNAGE(MGT)		1.0			
T T SPEED		30			

007

FIBER OPTICS

VALUATION  
TOWN

V7013  
FRANKSTOWN

FACILITY

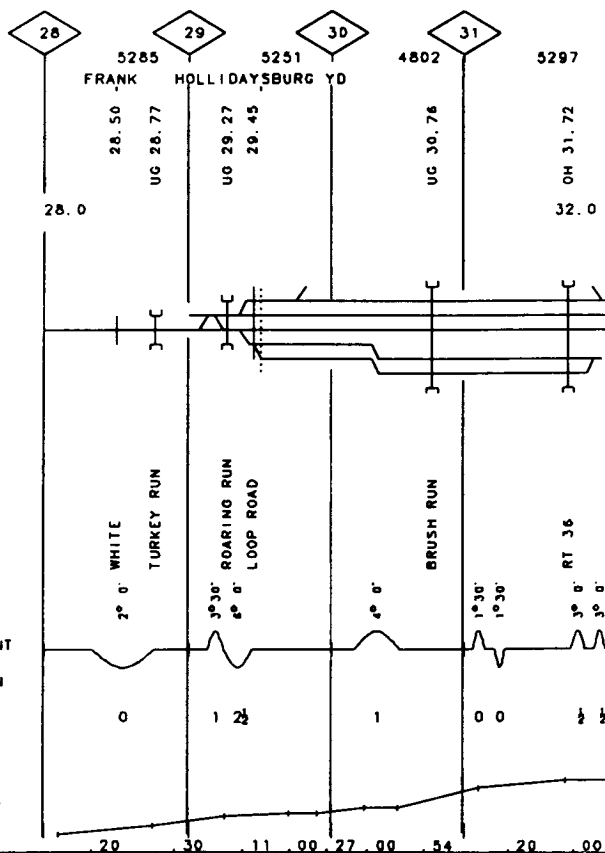
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

156  
PA

MP 13.00 -MP 14.00

REV. 01/01/93

20-2320 MILL HALL I.T.

GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (WGT)	0.2
T T SPEED	10

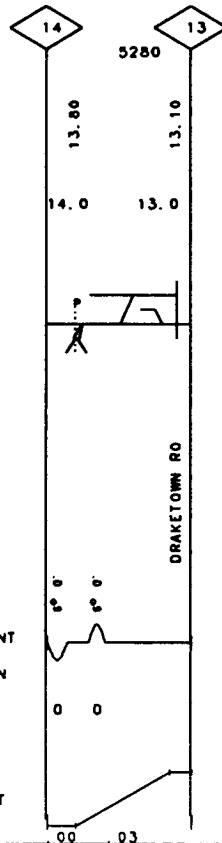
007

FIBER OPTICS

VALUATION  
TOWN

V1300  
MILL HALL

FACILITY



007

DRAKETOWN RD

007



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	0.1
TIME SPEED	15

ECS

VALUATION  
TOWN

BRADLEY JCT

V7018  
ECKENRODE MILL

PATTON

FACILITY

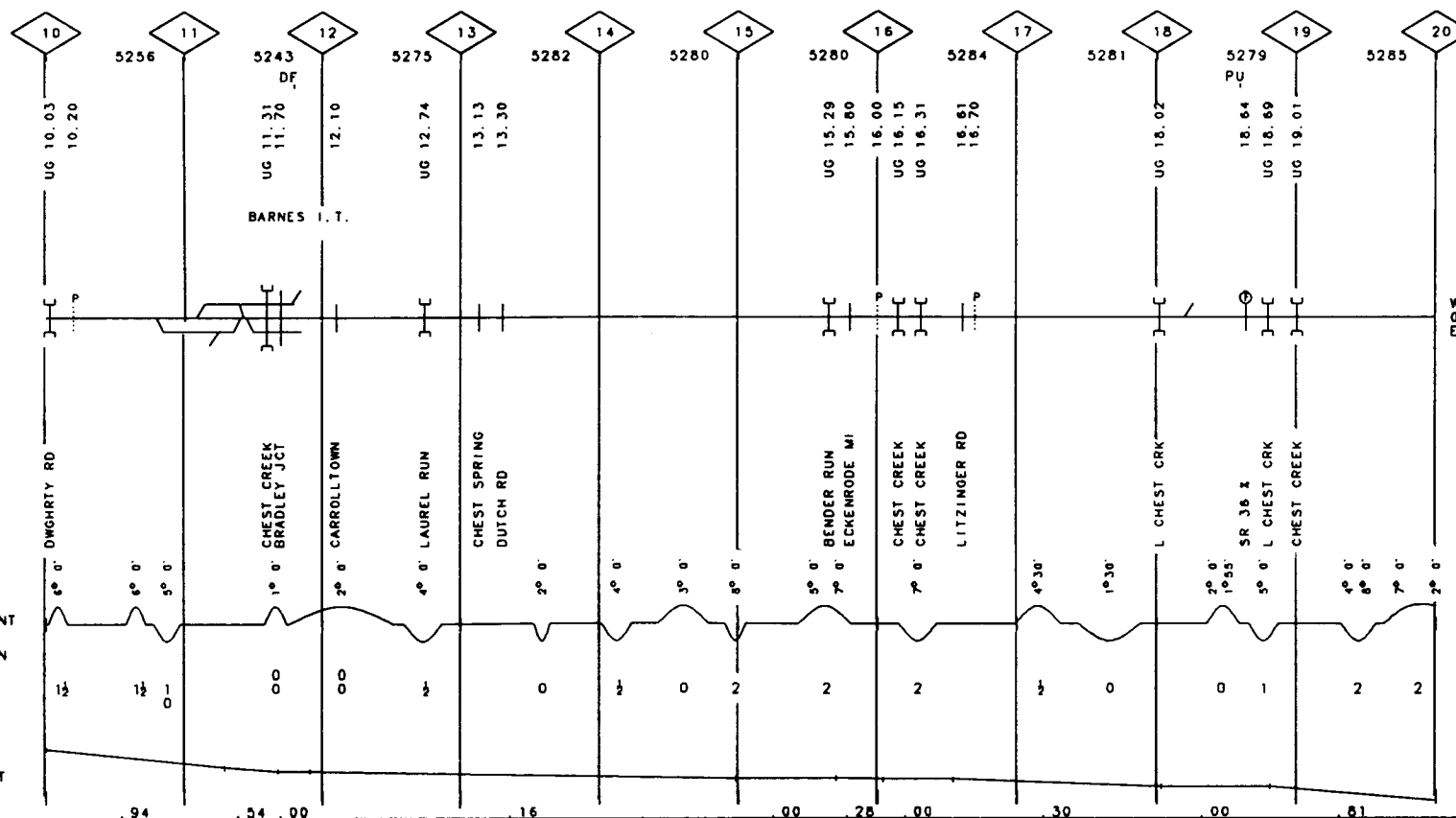
DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

WCS  
007  
ECS



007ECSVALUATION  
TOWN

THOMAS MILL

**V701B**

HASTINGS JUNCTION

WESTOVER



[illegible]

007

## FIBER OPTICS

VALUATION  
TOWN

WELSHDALE

FIVE POINTS

SAINT LU <sup>v7018</sup>

LA JOSE

OST END

FACILITY

[illegible]

## FORMER OPTICS

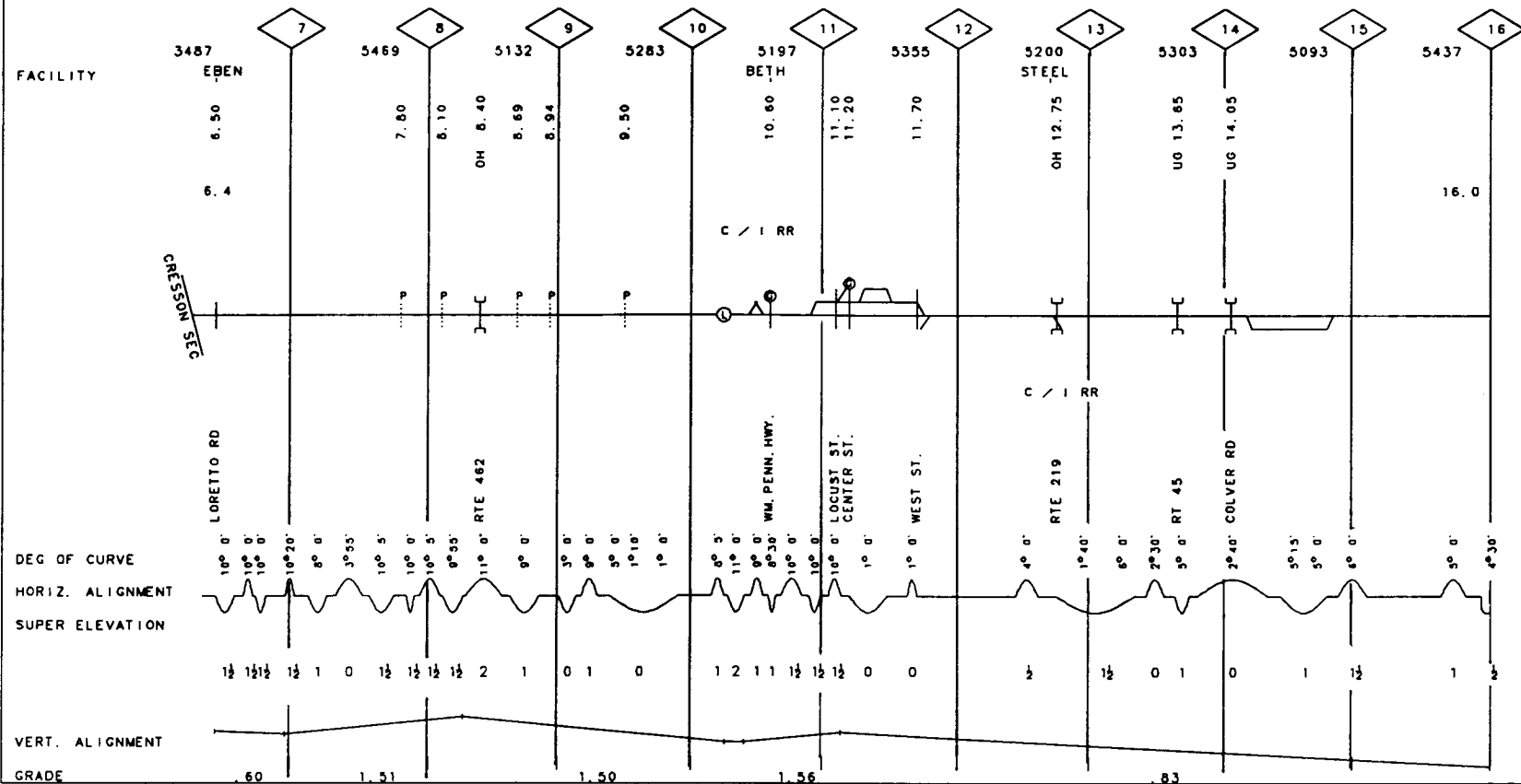
VALUATION  
TOWNv27777 | v7019  
50518

771V7019  
EBENSBURG JCT

WINTERSET

EBENSBURG

BEULAH



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30F30 100-99
BAL CLEAN	
TONNAGE(MGT)	1.6
T T SPEED	15

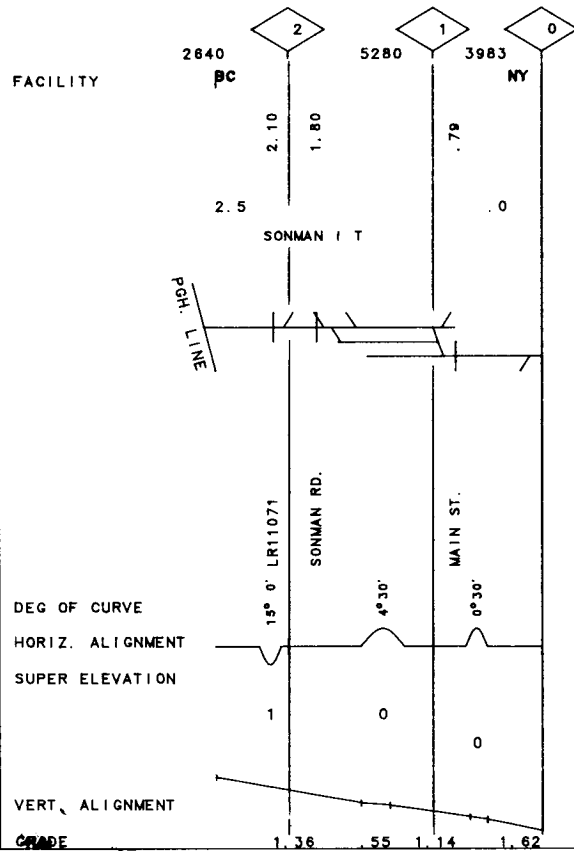
007

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	1.6
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN SONMAN V7024 PORTAGE

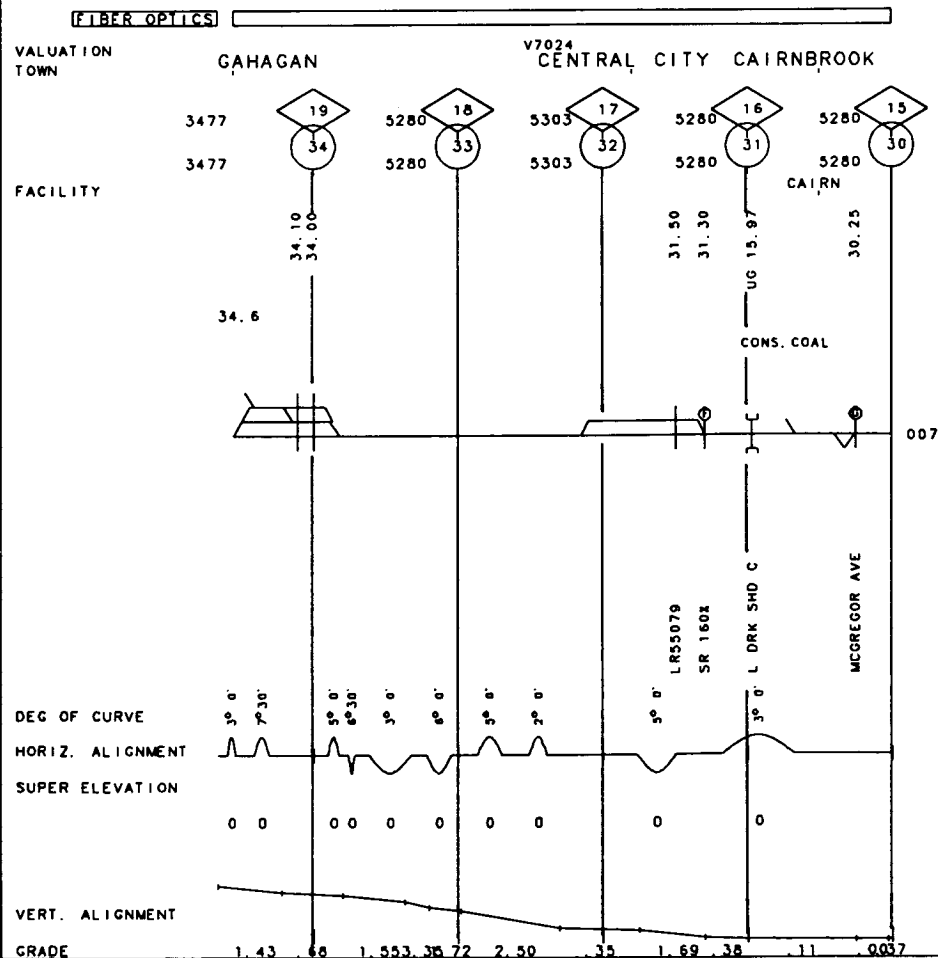


007  
007

GRINDING	
SURFACING	
TIES	99 87
UNDERCUTTING	
RAIL	21782
BAL. CLEAN	
TONNAGE (MGT)	2.2
T T SPEED	15

007

GAHAGAN  
(HIGH PT. ON CONRAIL)  
ELE. 2443 FT.



[illegible]

007

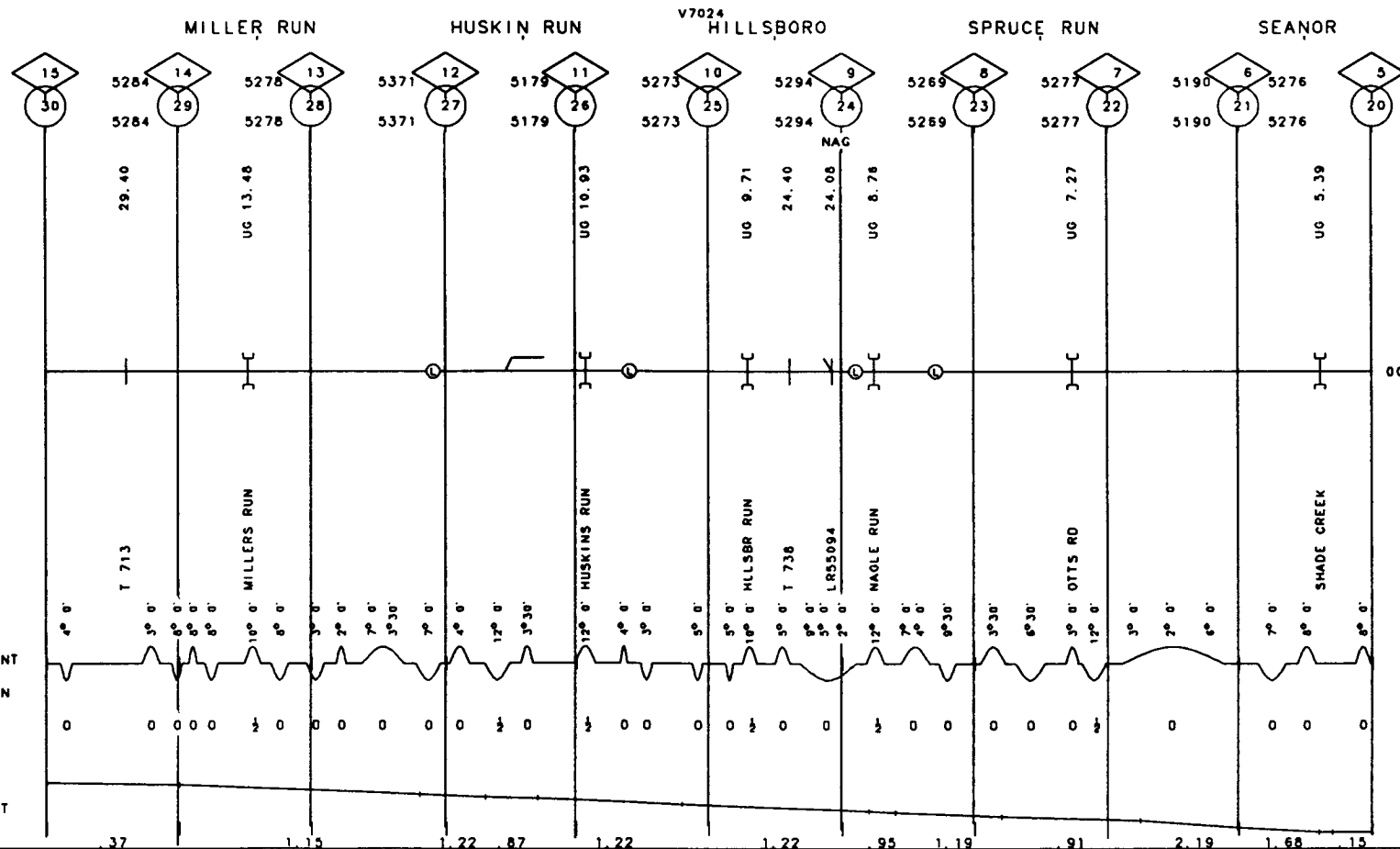
## FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**

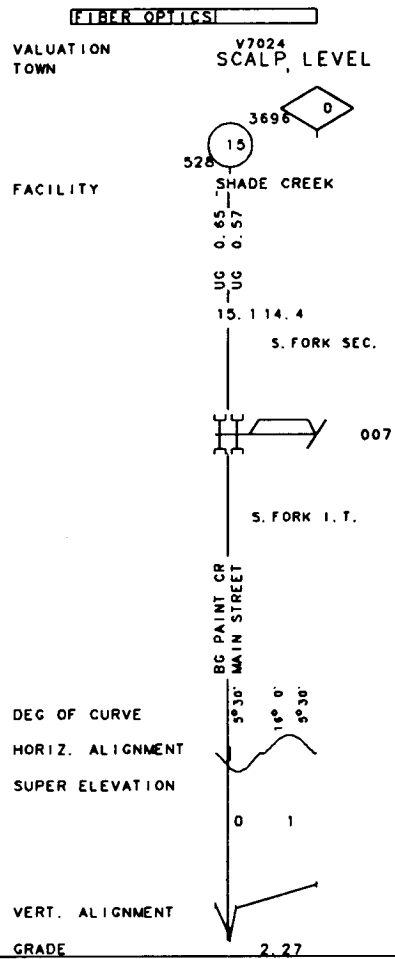
007

007



GRINDING	82
SURFACING	86
TIES	67
UNDERCUTTING	
RAIL	27F92
BAL. CLEAN	
TONNAGE (MGT)	2.6
T T SPEED	15

007



GRINDING					
SURFACING	87		90	92	
TIES	81			87	92
UNDERCUTTING					
RAIL	30C28		27F92		
RAIL CLEAN					
TONNAGE (WGT)	0.4		5.0		
TY SPEED	10		20		

007

FIBER OPTICS

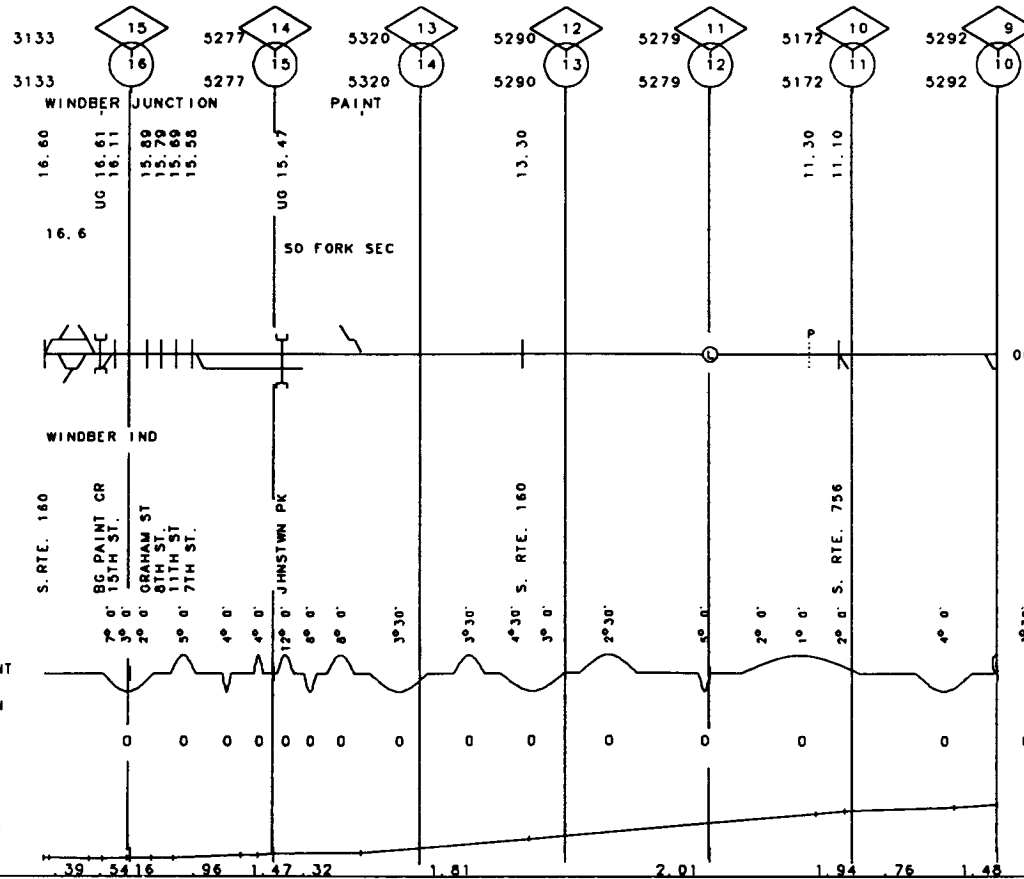
VALUATION  
TOWN

SHADE CREEK PAINT CREEK

V7024

ELTON

FACILITY



GRINDING	
SURFACING	82
TIES	87
UNDERCUTTING	
RAIL	27192
BAL. CLEAN	
TONNAGE (MGT)	3.0
T T SPEED	20

GRINDING	
SURFACING	82
TIES	87
UNDERCUTTING	
RAIL	27192
BAL. CLEAN	
TONNAGE (MGT)	3.0
T T SPEED	20

007	88
	87
	27192
	3.0
	20

007

007

FIBER OPTICS

VALUATION  
TOWN

SUMMIT

SALIX

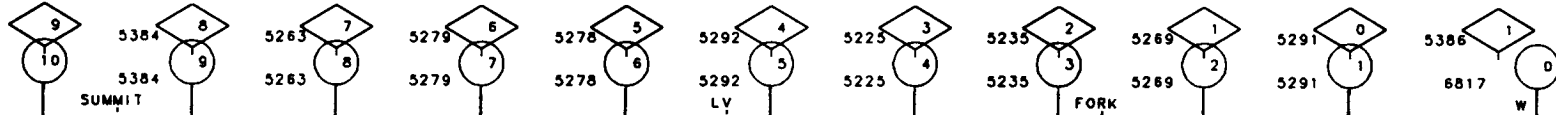
LOVETT V7024

SAINT MICHAEL

SOUTH FORK

EHRENFELD

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

1.23 1.24 2.96 2.42 2.65 2.17 2.52 1.12 .82 .86 .15 .58 .90 .88 .36 .07

BEAVER SEC

POH LINE

007

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007

GRINDING	
SURFACING	87
TIES	69
UNDERCUTTING	
RAIL	00F31 30C41
RAIL CLEAN	
TONNAGE(MGT)	0.4
1 SPEED	10

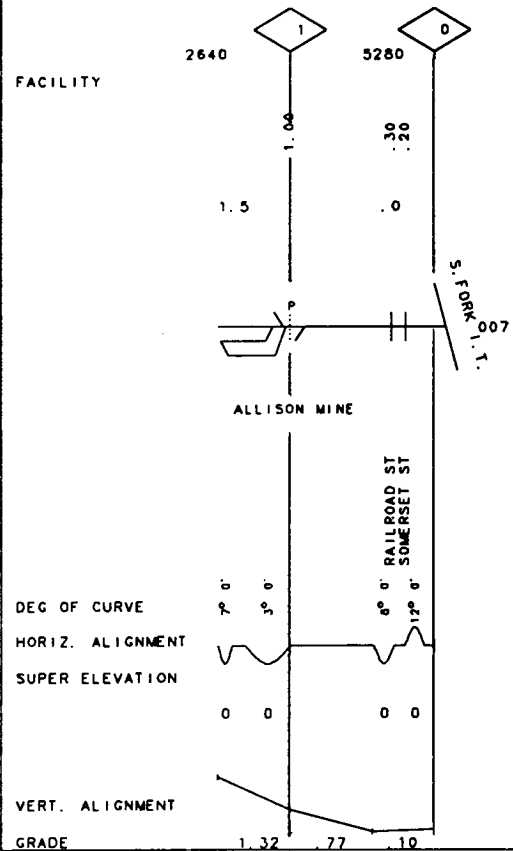
007

FIBER OPTICS

VALUATION  
TOWN

V7024  
WINDBER

FACILITY



GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL CLEAN	30F47
TONNAGE (MGT)	0.1
T SPEED	15

007

FIBER OPTICS

VALUATION V7024  
TOWN

FACILITY

4224  
COONEY, BROS. MINE

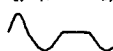
.8 .0

BENS CRK. BR  
007

DEG OF CURVE

3°30' 2°30' 3°30'

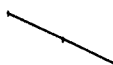
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0

VERT. ALIGNMENT



GRADE

2.34 2.31

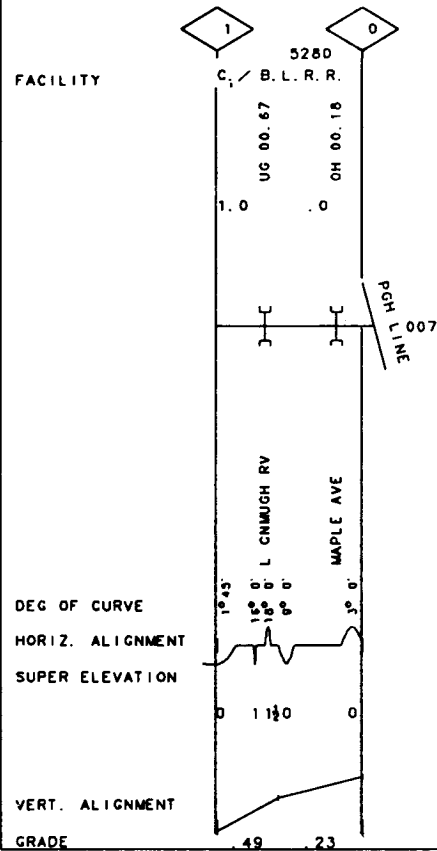
GRINDING	
SURFACING	53P
TIES	47
UNDERCUTTING	
RAIL	30-20
BAL. CLEAN	
TONNAGE(MGT)	0.1
TY SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

V7024  
JOHNSTOWN



GRINDING	86	87	86
SURFACING		77	
TIES			
UNDERCUTTING	27F77	27F77	27F77
RAIL	27F77	27F77	27F77
BAL. CLEAN			
TONNAGE (MGT)	0.6	25	
T T SPEED	15		

007

## FIBER OPTICS

VALUATION  
TOWN

CRESSON

WILDWOOD

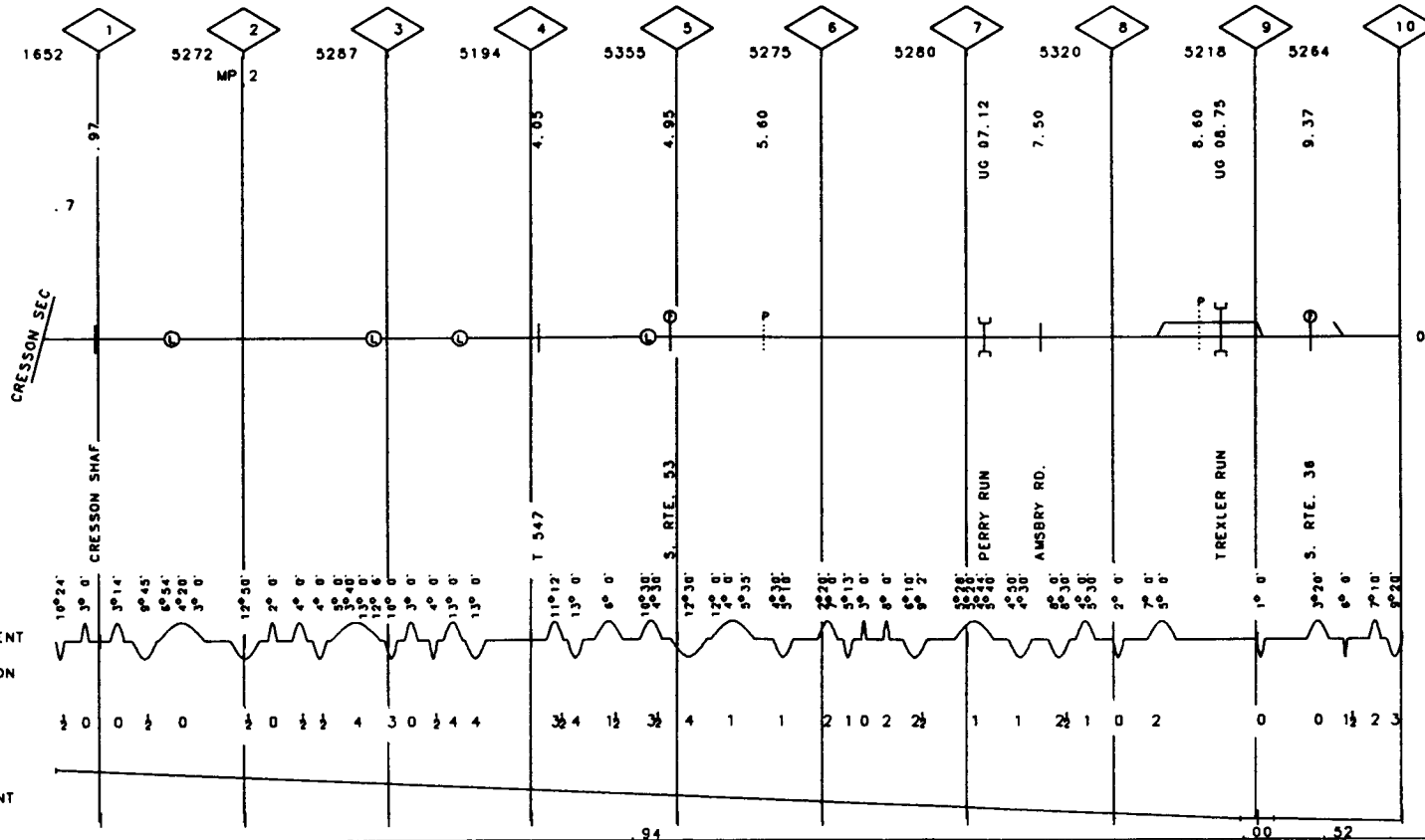
V7020

SYBERTON

AMSBRY

ASHVILLE

FACILITY



007

GRINDING	86	87	84
SURFACING			
TIES			
UNDERCUTTING			
RAIL	27F77	27F77	27F77
BAL. CLEAN			
TONNAGE (MGT)			
T SPEED	25	0.6	15

007

FIBER OPTICS

VALUATION  
TOWN

DYSART

CONDON

DEAN

V7020

FRUGALITY

VAN ORMER

FACILITY

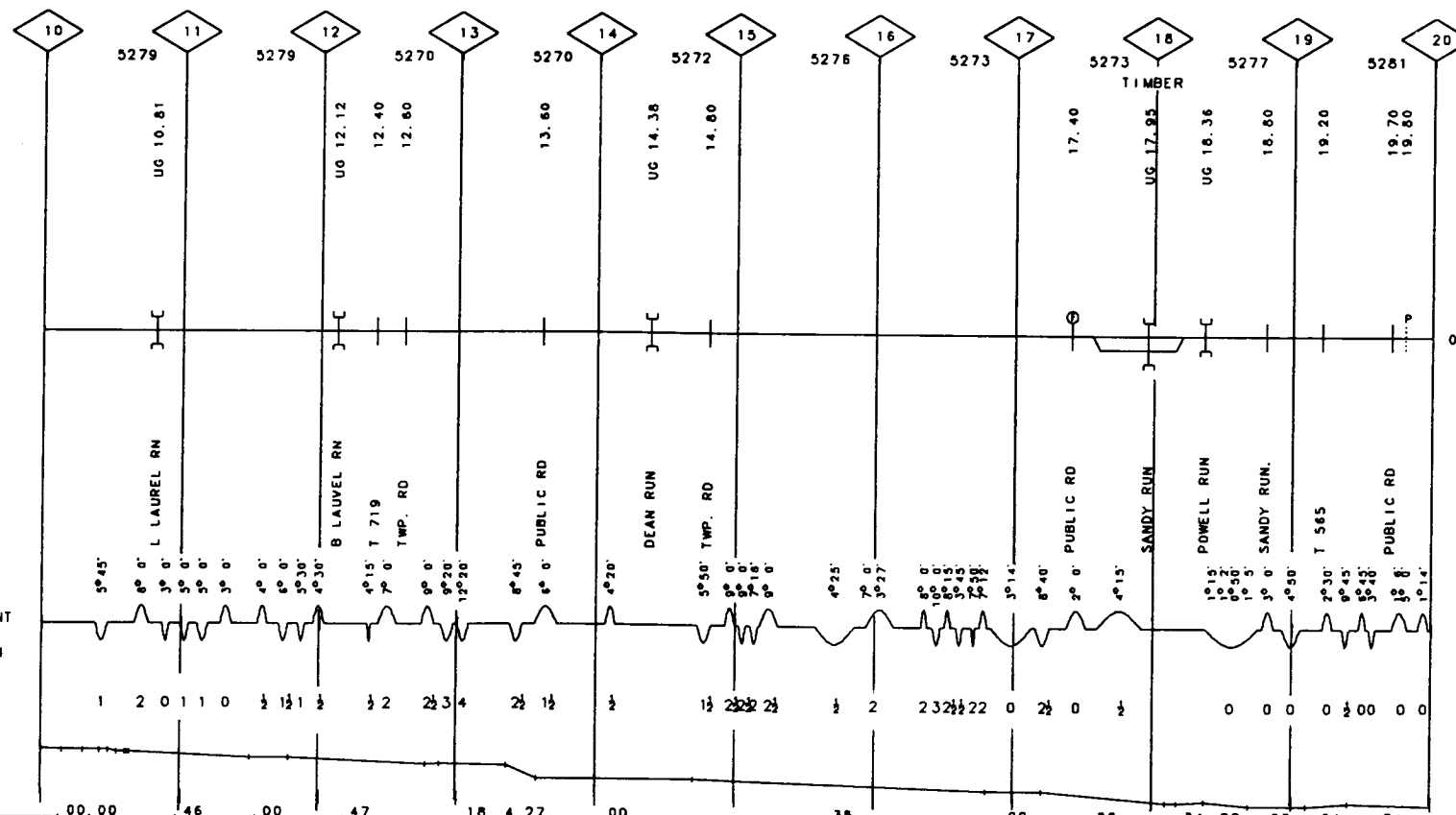
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



GRINDING	79425	
SURFACING	77	87
TIES		
UNDERCUTTING		
RAIL	27777/100-40	00-43
RAIL CLEAN		
TONNAGE (WGT)	0.6	
T SPEED	15	

007

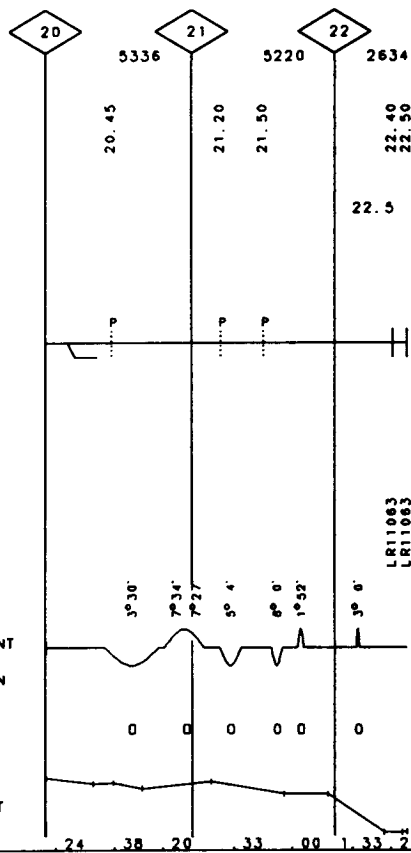
FIBER OPTICS

VALUATION  
TOWN

V7020

FLINTON

FACILITY



007

LR11063  
LR11063

DEG OF CURVE

HORIZ. ALIGNMENT

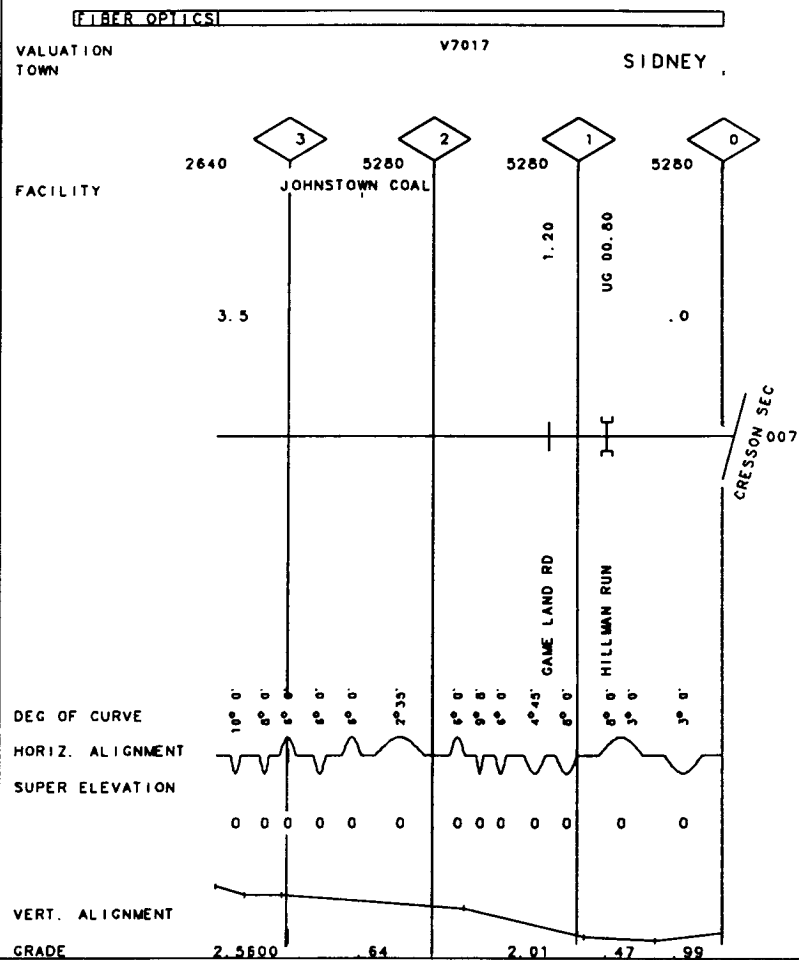
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING			
SURFACING		82	
TIES		82	
UNDERCUTTING			
RAIL	00048	00.12	
BAL CLEAN			
TONNAGE (MGT)		0.1	
T T SPEED		10	

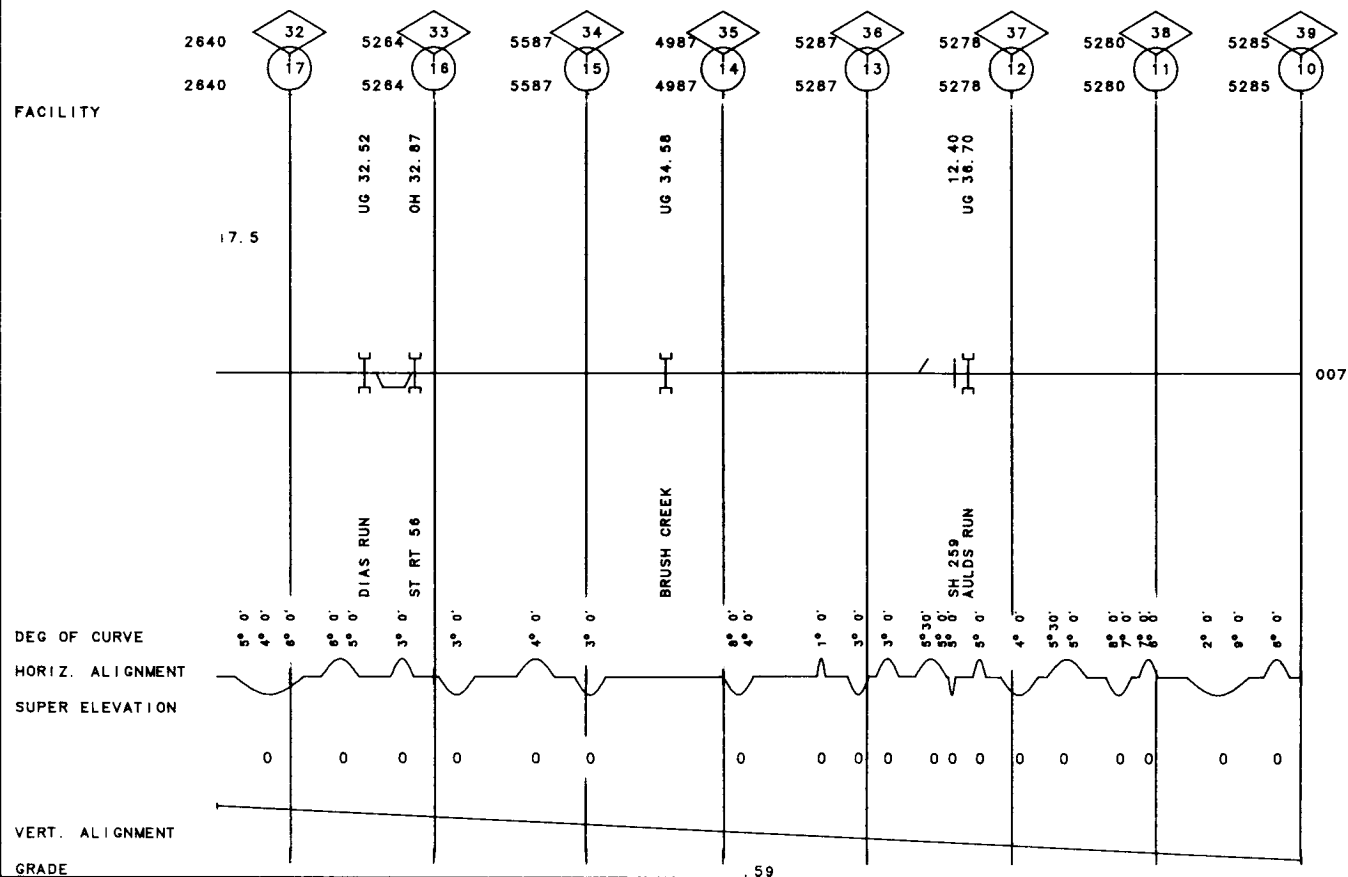
007



007

FACILITY

**HESHBON**



GRINDING				
SURFACING				
TIES			86	
UNDERCUTTING			82	
RAIL CLEAN	00C43	00C29	30C29	00C36
TONNAGE (MGT)			1.5	
T SPEED			10	

007

FIBER OPTICS

VALUATION  
TOWN

V7019

JOSEPHINE

FACILITY

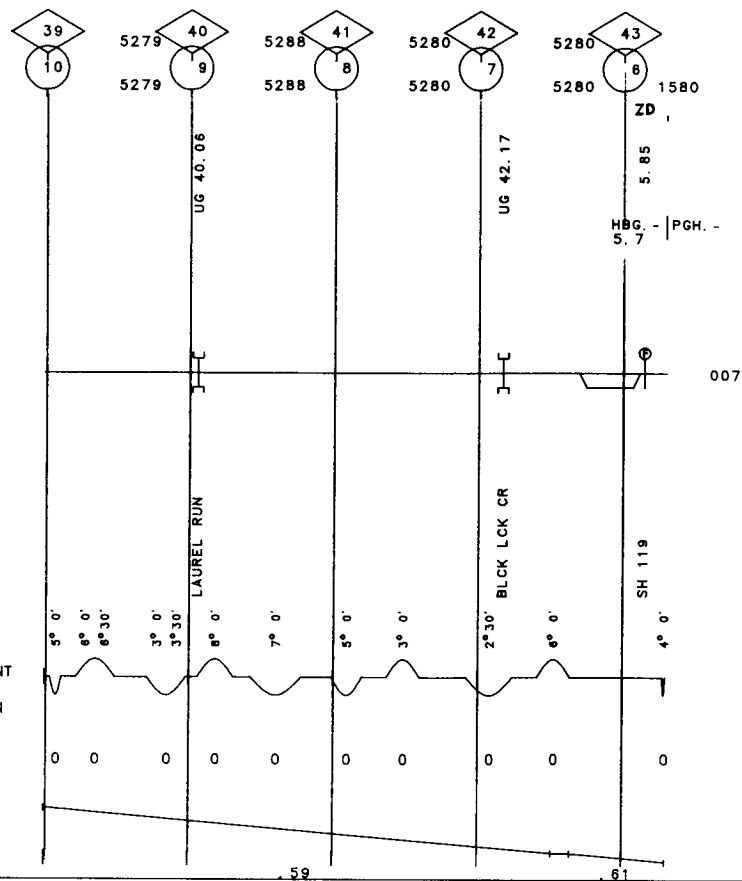
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

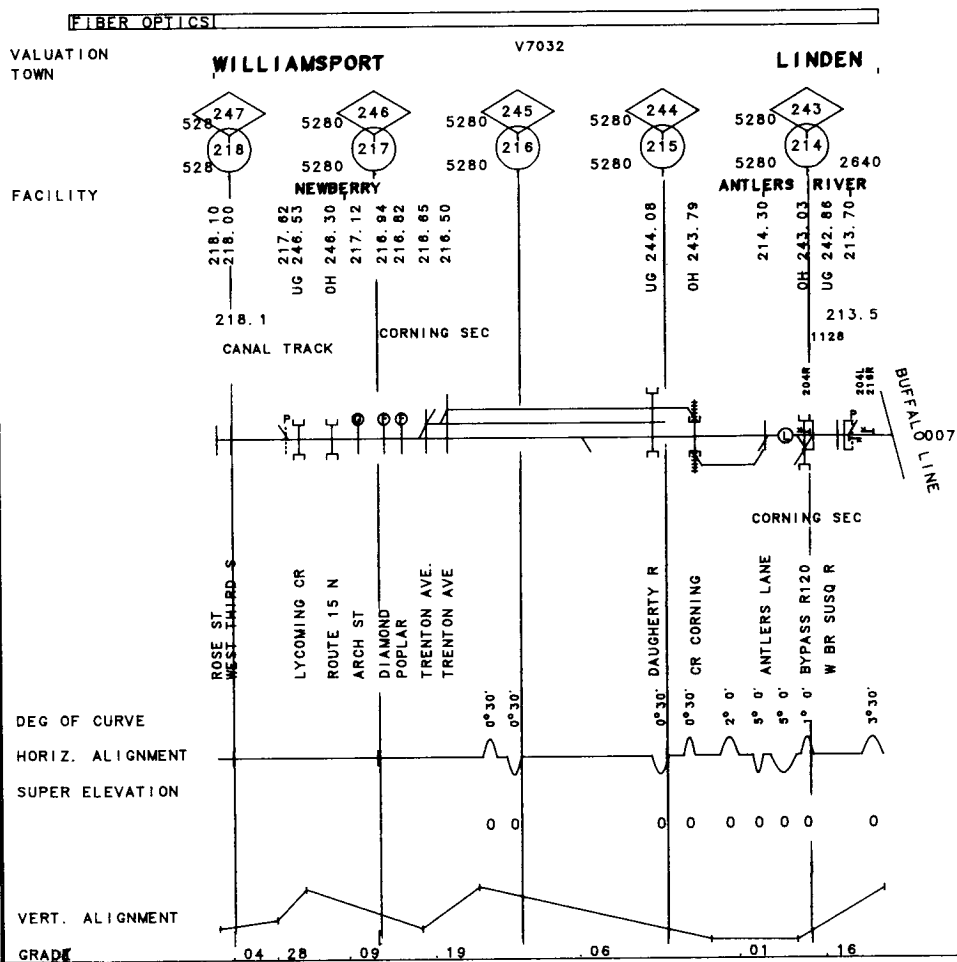
VERT. ALIGNMENT

GRADE



[illegible]

007



GRINDING	
SURFACING	69E
TIES	755T 51
UNDERCUTTING	
RAIL	05F21
BAL. CLEAN	
TONNAGE (WGT)	0.2
T. SPEED	10

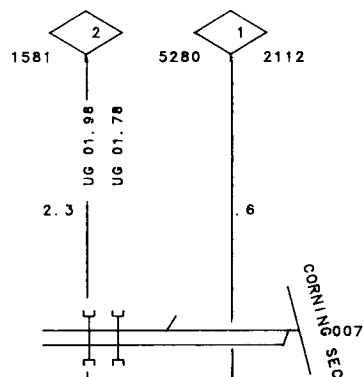
007

FIBER OPTICS

VALUATION  
TOWN

V1300  
JERSEY SHORE

FACILITY



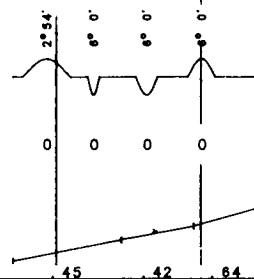
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		
SURFACING		50E
TIES		72
UNDERCUTTING		
RAIL	30C41	30C39
RAIL CLEAN		64B
TONNAGE (MGT)	0	
SPEED		10

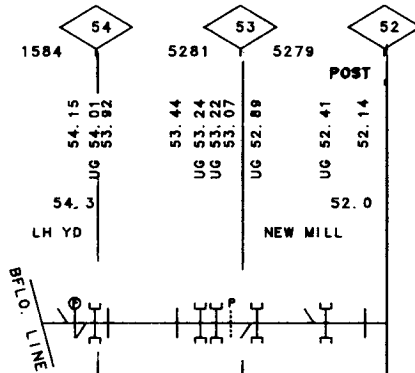
007

FIBER OPTICS

VALUATION  
TOWN

LOCK HAVEN V7014

FACILITY



007

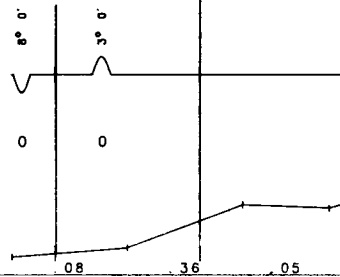
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



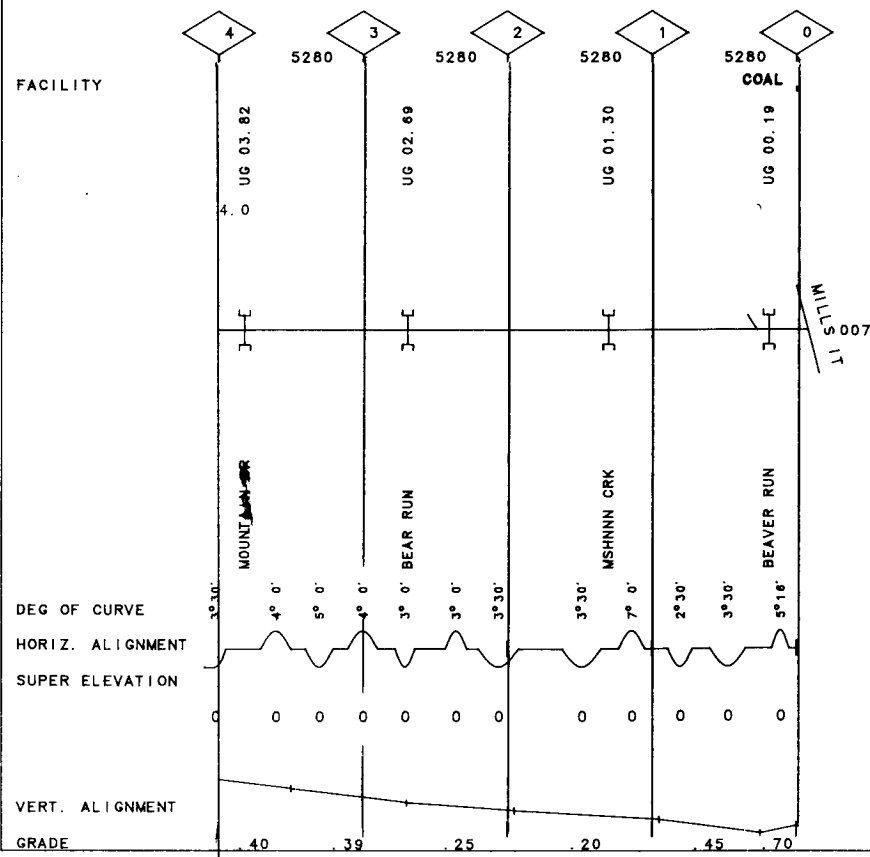
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	85-11
BAL. CLEAN	30-12
TONNAGE (MGT)	0.1
T. SPEED	15

007

FIBER OPTICS

V7016

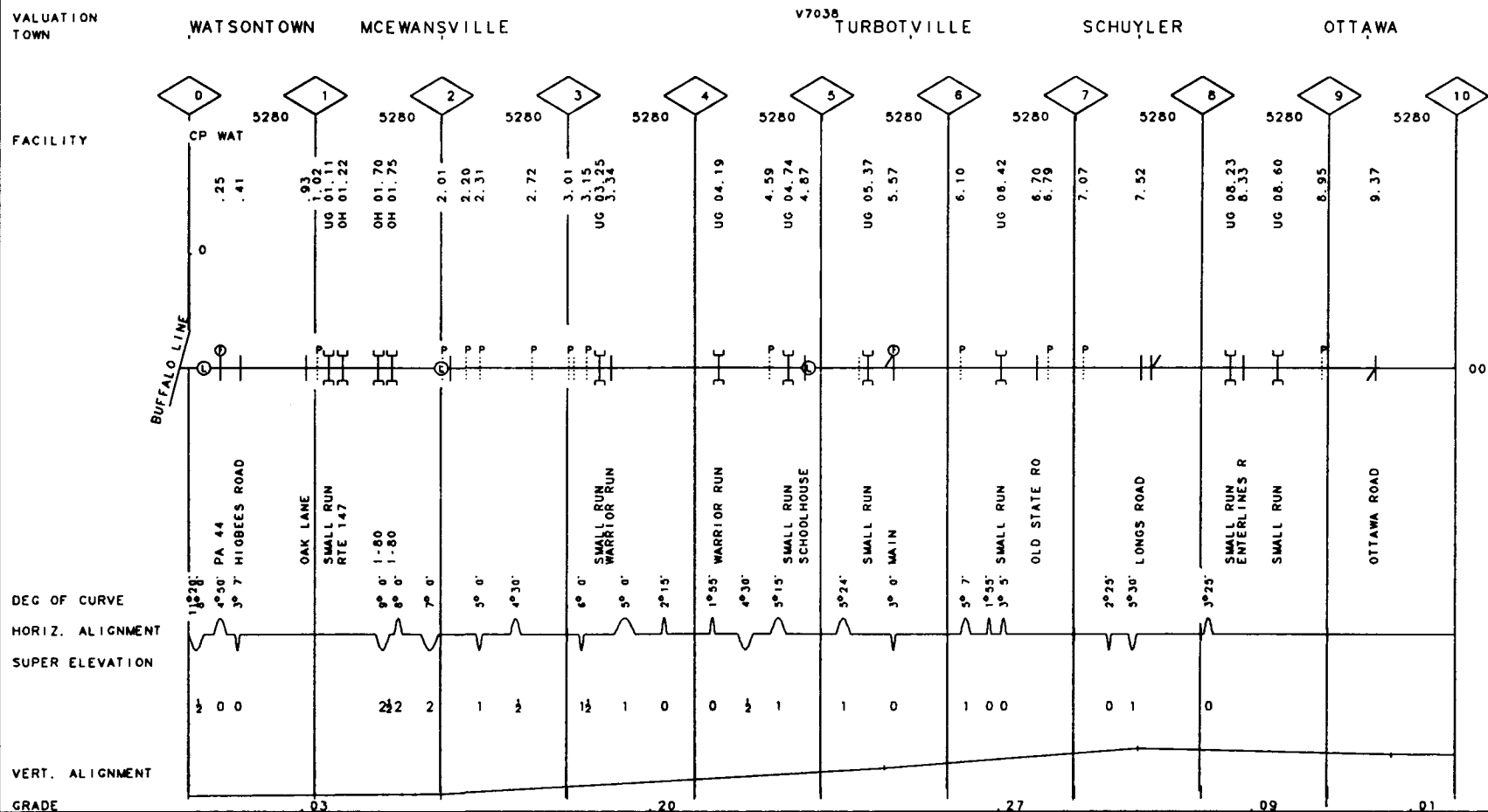
VALUATION  
TOWN





007

007



GRINDING	92			
SURFACING		90		84
TIES	84		74	
UNDERCUTTING				
RAIL	00F71	00F22	00F24	00F25
BAL. CLEAN				
TONNAGE(MGT)	6.3		0.2	
TY SPEED	25		10	

007

FIBER OPTICS

VALUATION  
TOWN

V7036  
STRAWBERRY RIDGE

DERRY,

FACILITY

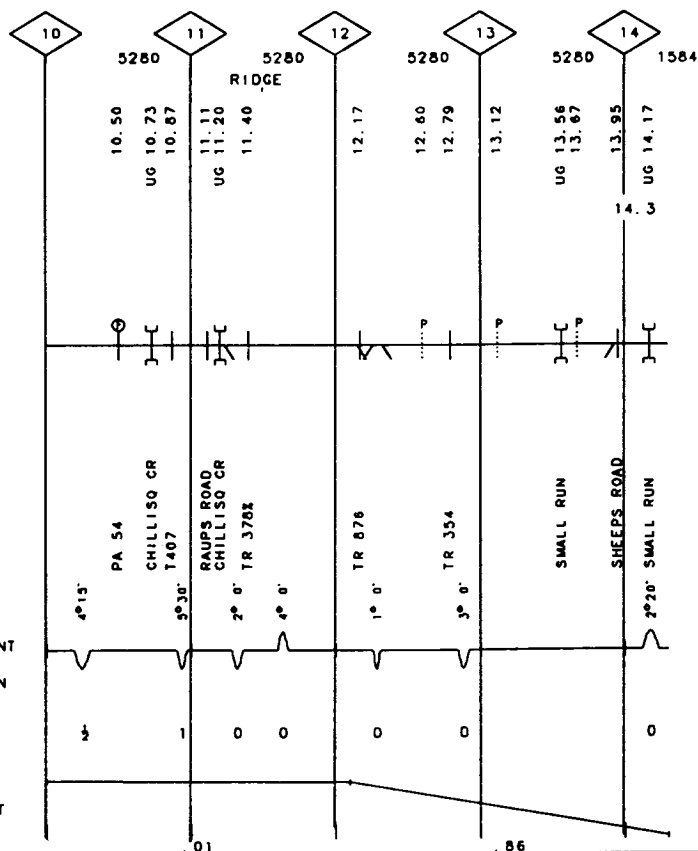
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	42
SURFACING	89
TIES	89
UNDERCUTTING	89
RAIL	50F89
RAIL CLEAN	5.1
TONNAGE (MT)	15
TY SPEED	15

007

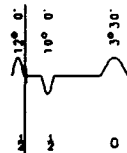
FIBER OPTICS

VALUATION TOWN V1300 MAHAFFEY

FACILITY  
 528 3696  
 HM WJ  
 UG 112.95 112.76 112.52  
 113.1 112.3

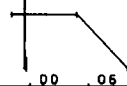
CRESSON SEC. CHERRY TREE

DEG OF CURVE  
 HORIZ. ALIGNMENT  
 SUPER ELEVATION



VERT. ALIGNMENT

GRADE



GRINDING						
SURFACING						
TIES			80	84		82
UNDERCUTTING						
RAIL	00-19	00-29	00-28	00-27	00-26	00-25
RAIL CLEAN						
TONNAGE(MGT)			0.1			
T SPEED			25			

007

FIBER OPTICS

VALUATION  
TOWN

HILLMAN

V7018

SIDNEY

FACILITY

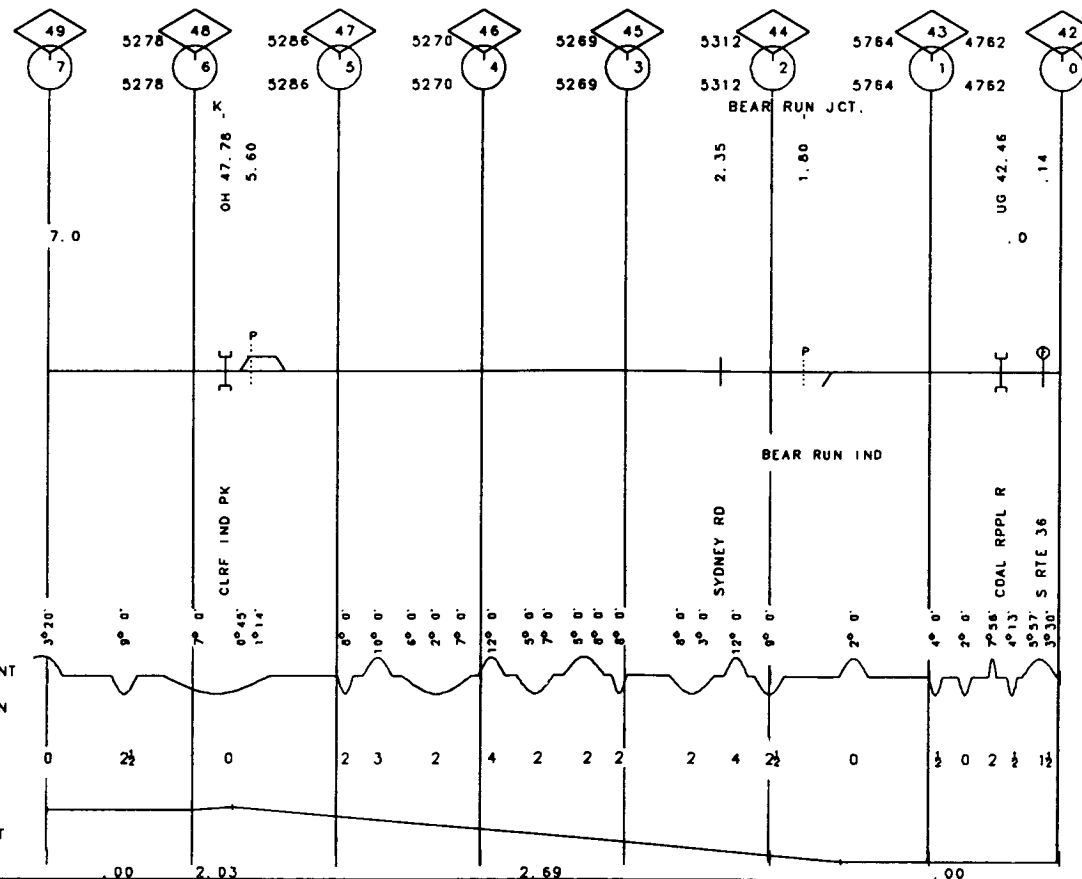
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

007

## FIBER OPTICS

VALUATION  
TOWN

FARMERS VALLEY

**V7205**

CORRYVILLE.

FACILITY

**FARM**

5.64  
UG 3.30

**UG 2.22**

**UG 2.22**

**UG 2.22**

2. 50 0.48

6. 6

007

T 385  
COLE CREEK

**RUN**

**RUN**

**RUN**

**RICE CREEK**

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

0

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0

0

0

0

VERT. ALIGNMENT

GRADE

56 .00 .19 .10 .00 .10 .19 .06

GRINDING	85
SURFACING	89
TIES	80
UNDERCUTTING	
RAIL	271.80
BAL. CLEAN	
TONNAGE (MGT)	0.4
T. SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

CORRYVILLE

V7205

LARABEE

FACILITY

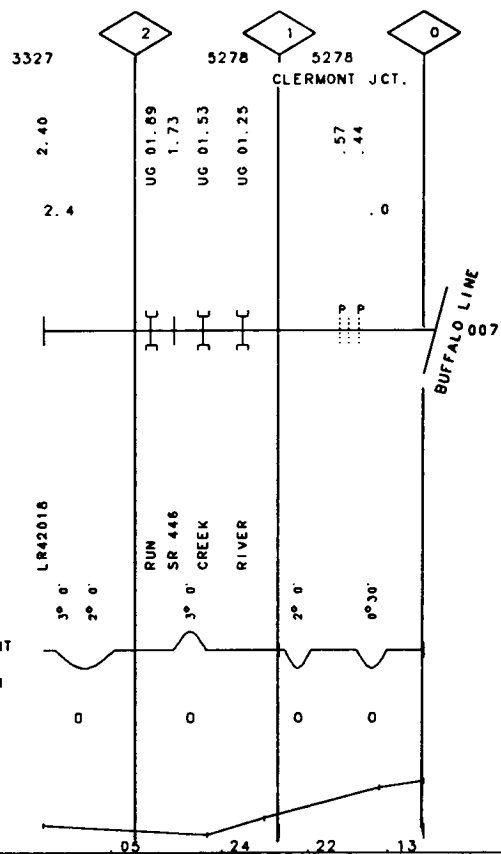
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-16 05-17 05-13
BAL. CLEAN	
TONNAGE (MGY)	0.1
Y SPEED	10

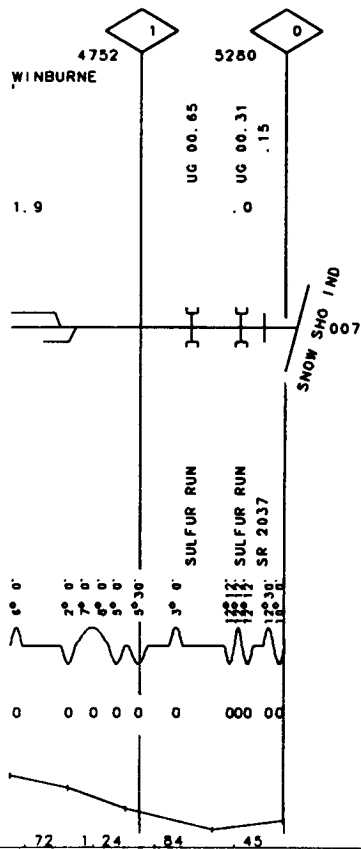
007

FIBER OPTICS

VALUATION  
TOWN

V1310

FACILITY

SNOW SHO IND  
007





GRINDING			
SURFACING		59	
TIES		59	
UNDERCUTTING			
RAIL			
RAIL CLEAN			
TONNAGE(MGT)	0.1		1.3
T SPEED		15	

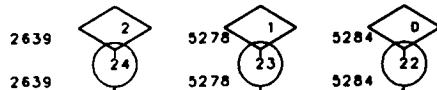
007

FIBER OPTICS

VALUATION  
TOWN

V7016  
OSCEOLA MILLS

FACILITY



2639 2639 5278 5278 5284 5284

UG 22.24 24.5 22.88 22.40 22.0

007

MSH-CLEARFLD

BEAVER RUN  
SR 33 1/2

STONE

MSHNN CRK

CURTIN ST

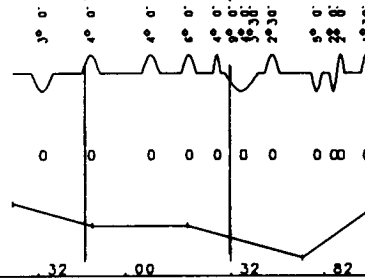
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		50(2)
SURFACING	89	
TIES	89	
UNDERCUTTING		
RAIL	27F89	52F78
BAL. CLEAN		
TONNAGE (MGT)	2.4	
T Y SPEED	15	

007

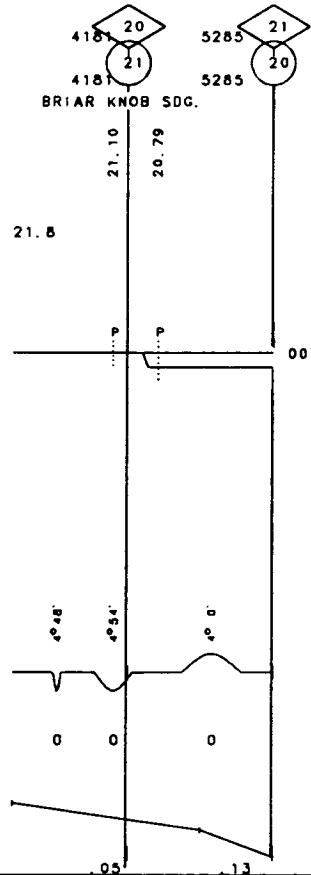
FIBER OPTICS

VALUATION  
TOWN

V7015  
OSCEOLA MILLS

FACILITY

BRIAR KNOB SDG.



DEG OF CURVE

HORIZ. ALIGNMENT

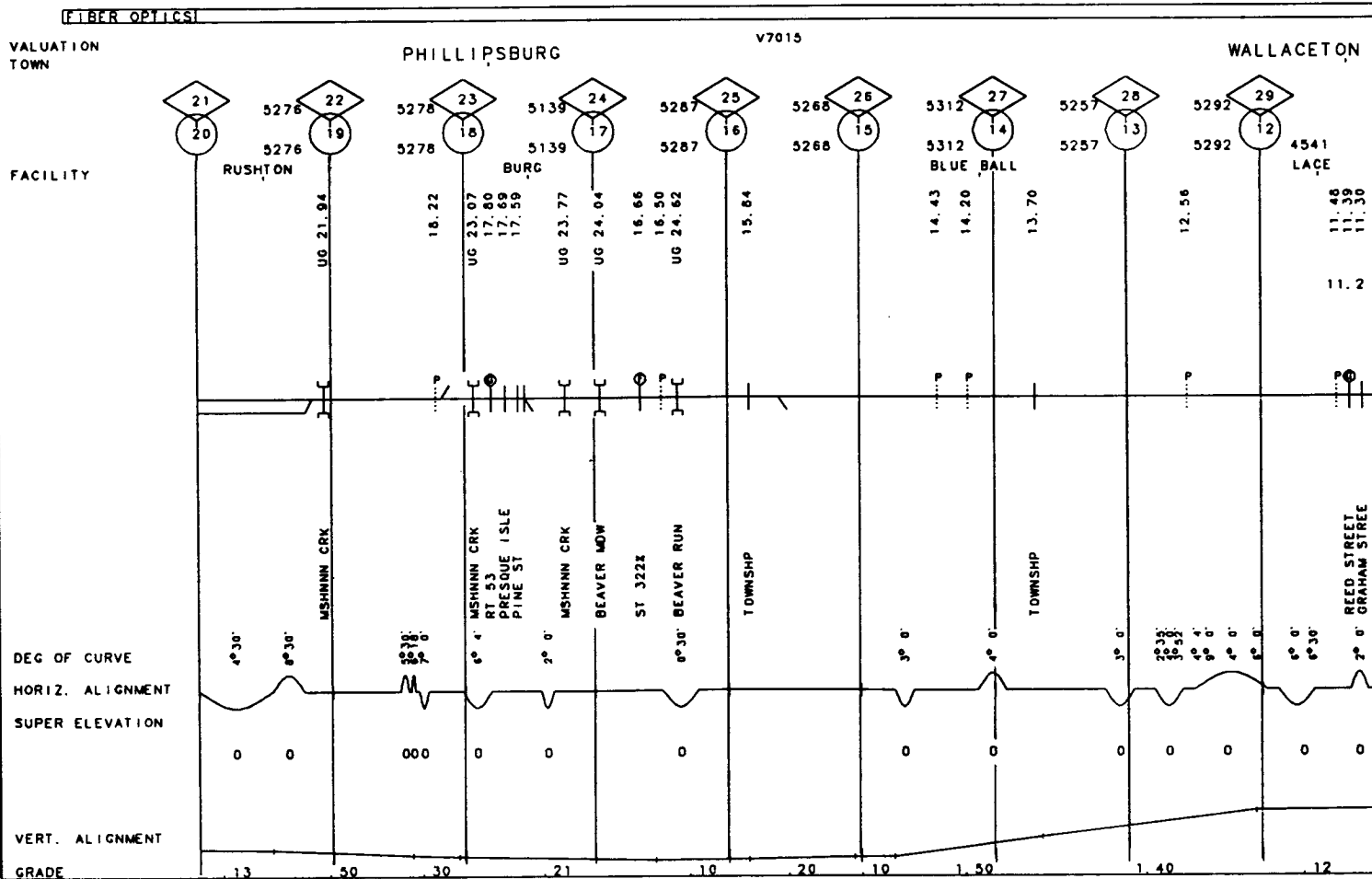
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	80(2)	80(1)
SURFACING	89	89
TIES		
UNDERCUTTING		
RAIL	52F75	52F77
BAL. CLEAN		
TONNAGE(MGT)	1.5	1.5
T SPEED	2.4	05

007



007

[illegible]**FIBER OPTICS**VALUATION  
TOWN

V1300

WOODLAND

BIGLER

## FACILITY

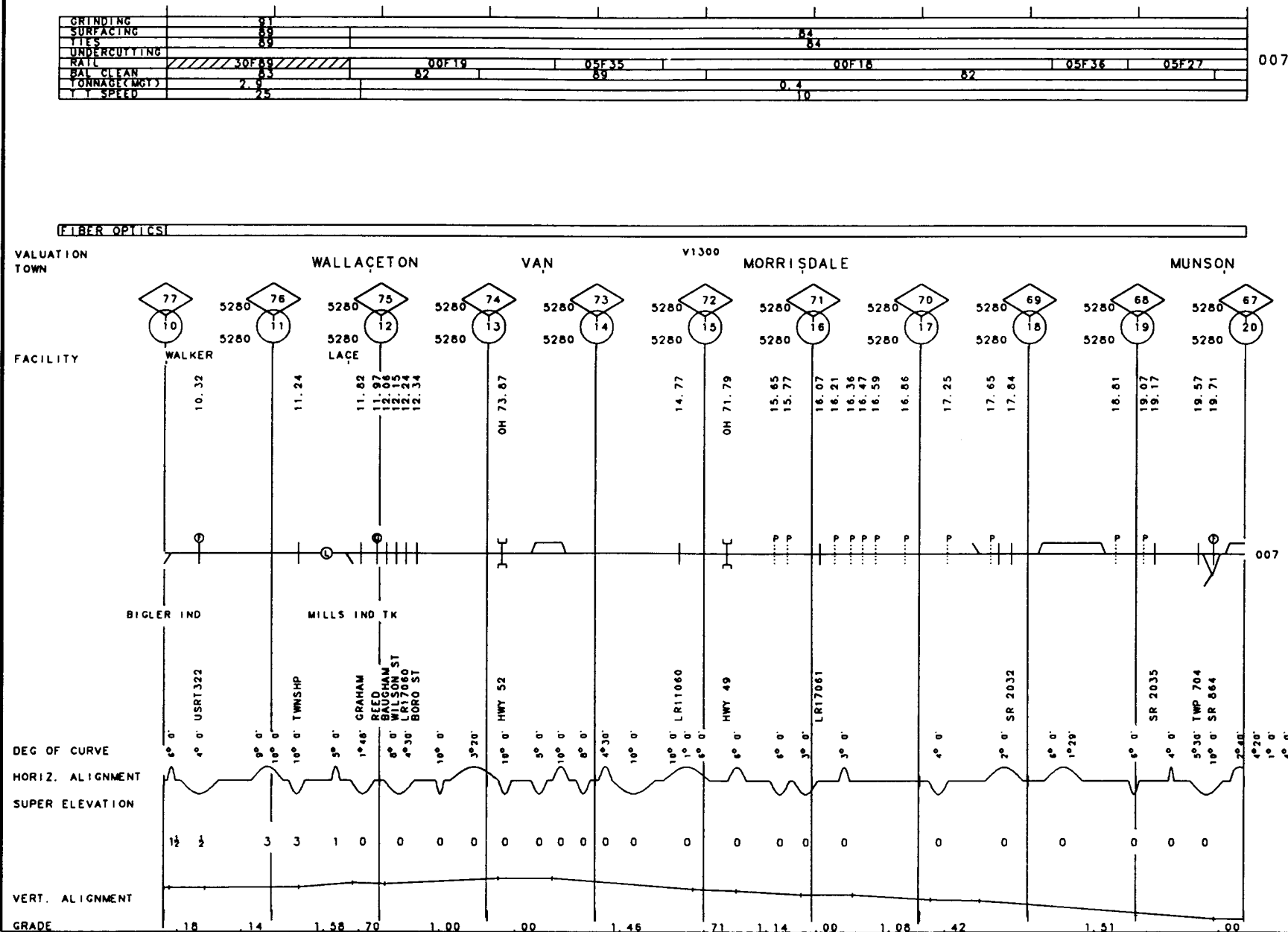
DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	05F27 00F23 27F30
RAIL CLEAN	
TONNAGE(MGT)	0.4
T Y SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V1300  
WINBURNE

FACILITY

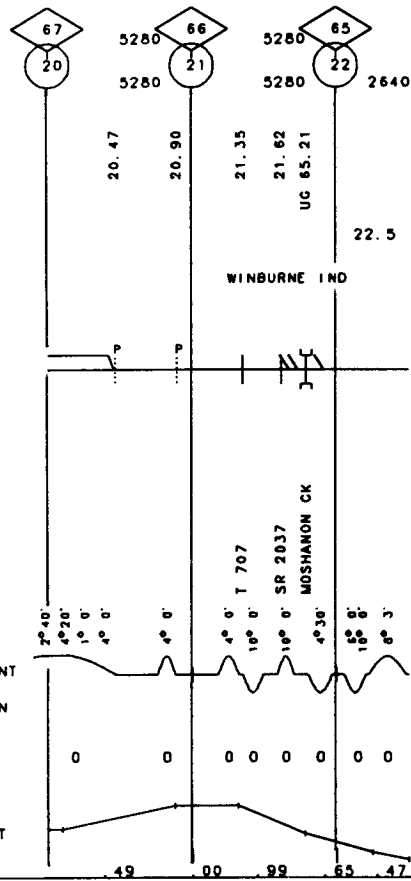
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (MGY)	0.1
TY SPEED	15

S - S

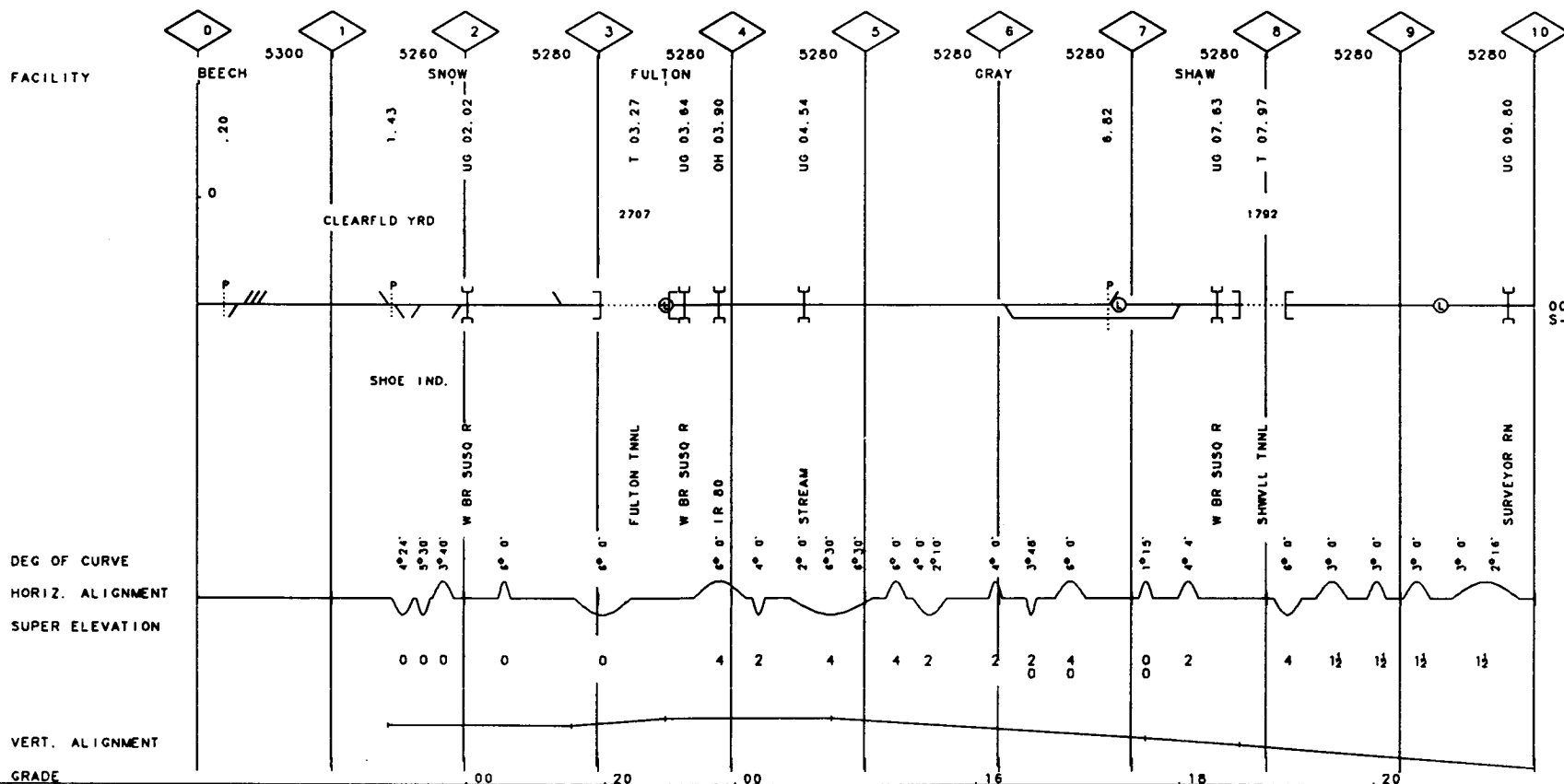
VALUATION  
TOWN

CLEARFIELD

V1360

SHAWVILLE

SURVEYOR



GRINDING		82
SURFACING		90
TIES		87
UNDERCUTTING		
RAIL	252179	52179
BAL. CLEAN		87
TONNAGE(MGT)		13.4
T SPEED		35

GRINDING	
SURFACING	85
TIES	81
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
T SPEED	15

FIBER OPTICS

VALUATION  
TOWN

WALTON

V1350

FRENCHVILLE

DEER

FACILITY

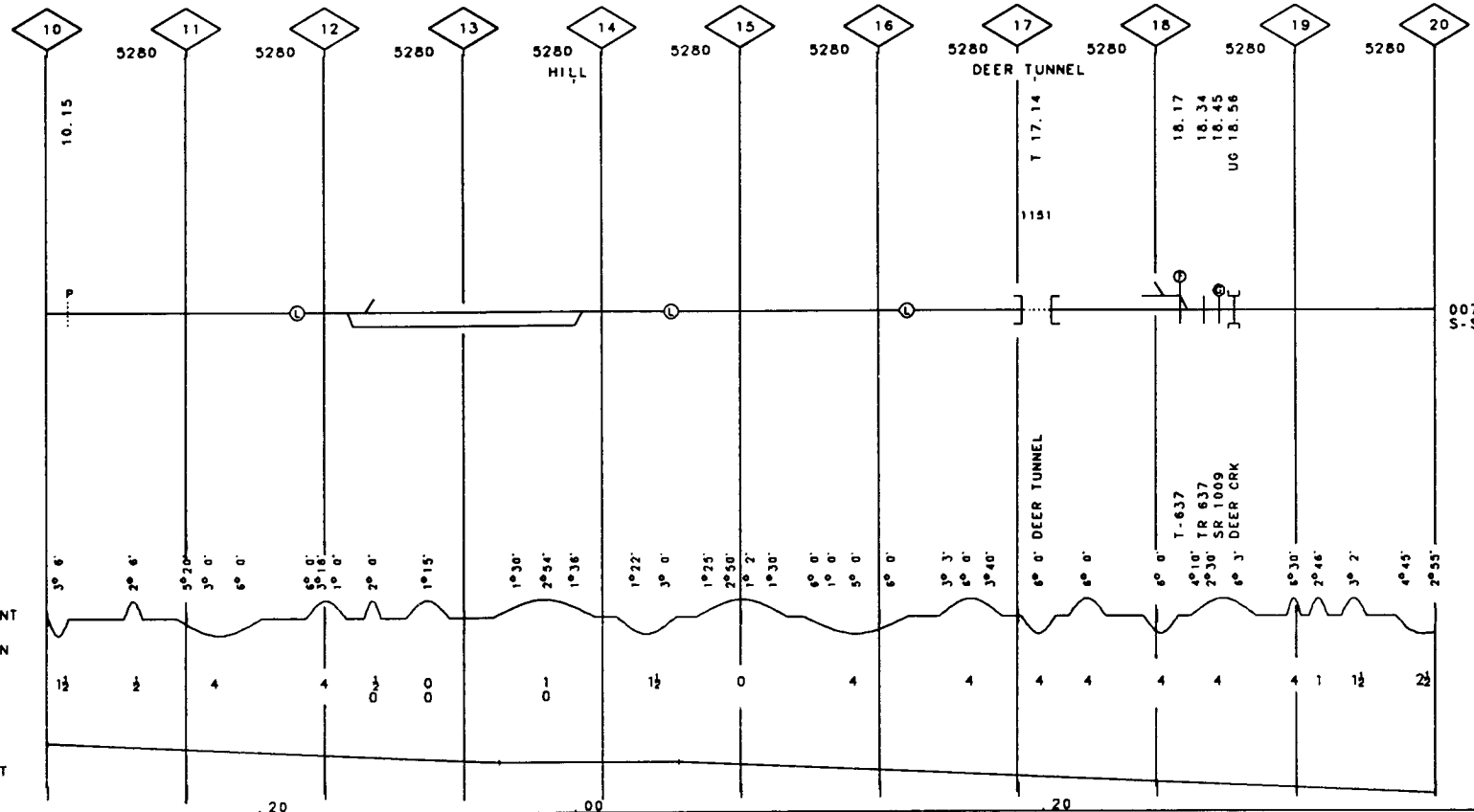
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





[illegible]

007

V1360

The diagram is a cross-section of a river channel, showing a plan view with stationing from 20 to 30. The plan view includes a cross-section profile and various labels for features like 'SANDY CRK', 'LR 17087 STREAM', 'MOWRY ROLL', 'KARTHAUS TUNNEL', and 'KRTIUS TNL'. The cross-section profile shows the river bed and banks, with stationing marked along the top and bottom. The plan view includes a cross-section profile and various labels for features like 'SANDY CRK', 'LR 17087 STREAM', 'MOWRY ROLL', 'KARTHAUS TUNNEL', and 'KRTIUS TNL'. The cross-section profile shows the river bed and banks, with stationing marked along the top and bottom.



[illegible]

007

FIBER OPTICS

VALUATION  
TOWN

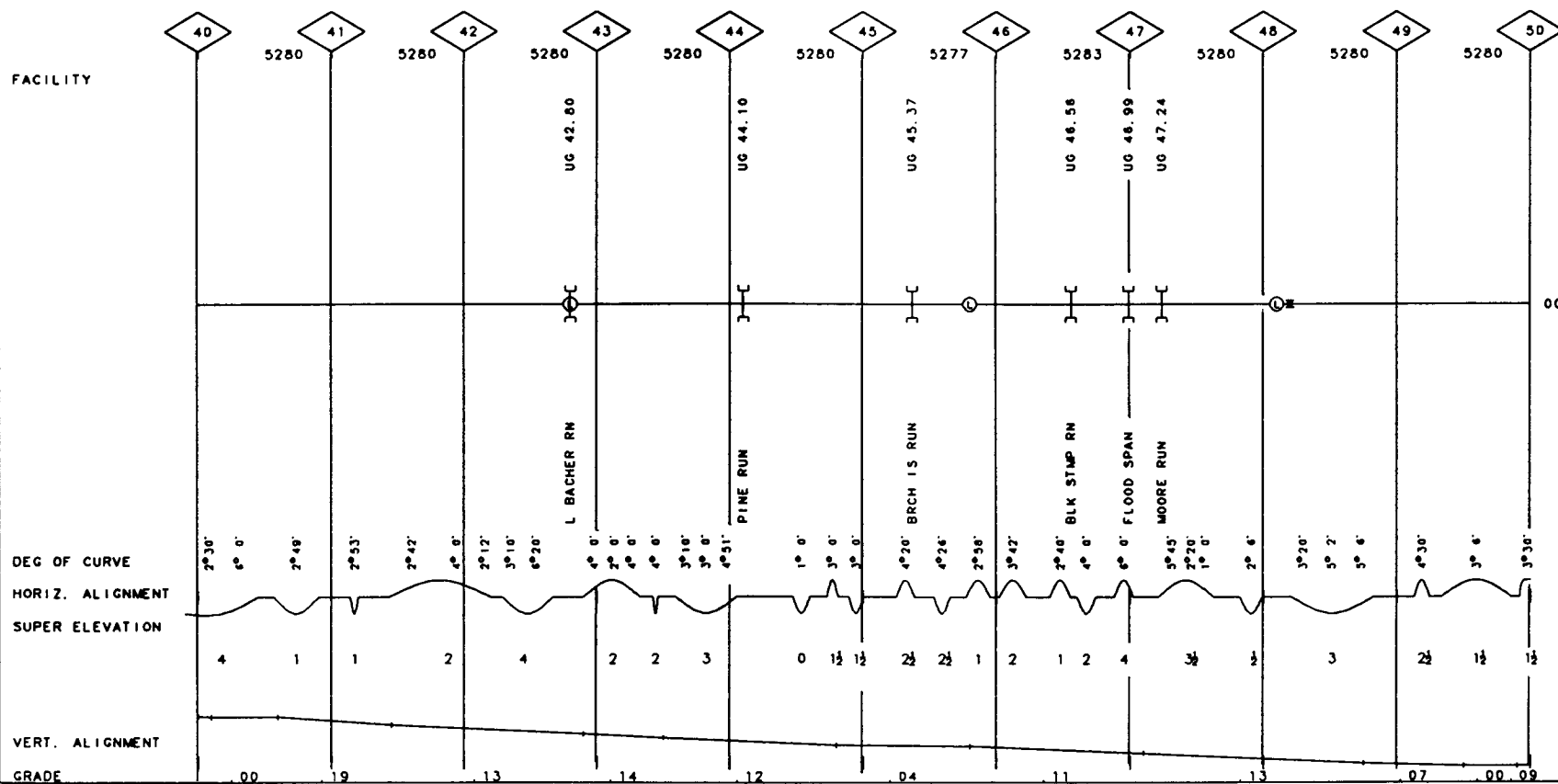
SPRUCE

BIRCH

V1360

ZANMORE

FACILITY



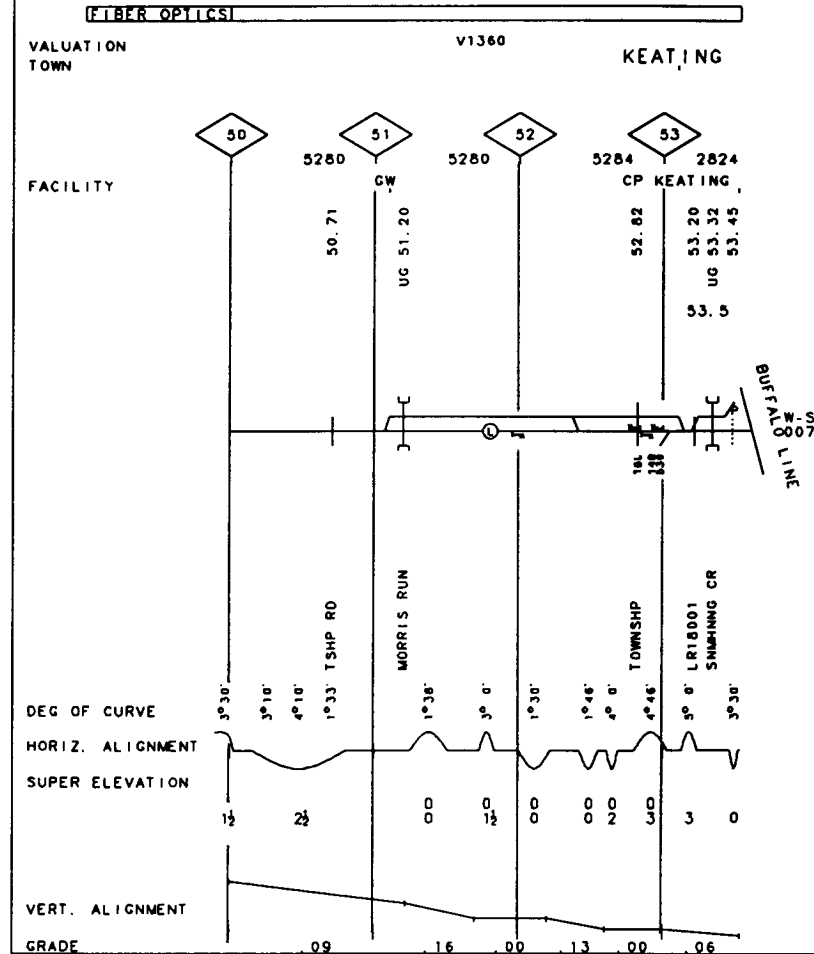
007

GRINDING	
SURFACING	876
TIES	87
UNDERCUTTING	
RAIL	057.52
BAL. CLEAN	
TONNAGE(MGT)	0.1
T. Y. SPEED	15

W-S

GRINDING	92	91
SURFACING	90	
TIES	87	
UNDERCUTTING		
RAIL	271.78	
BAL. CLEAN	88	
TONNAGE(MGT)	14.0	
T. Y. SPEED	35	120

007



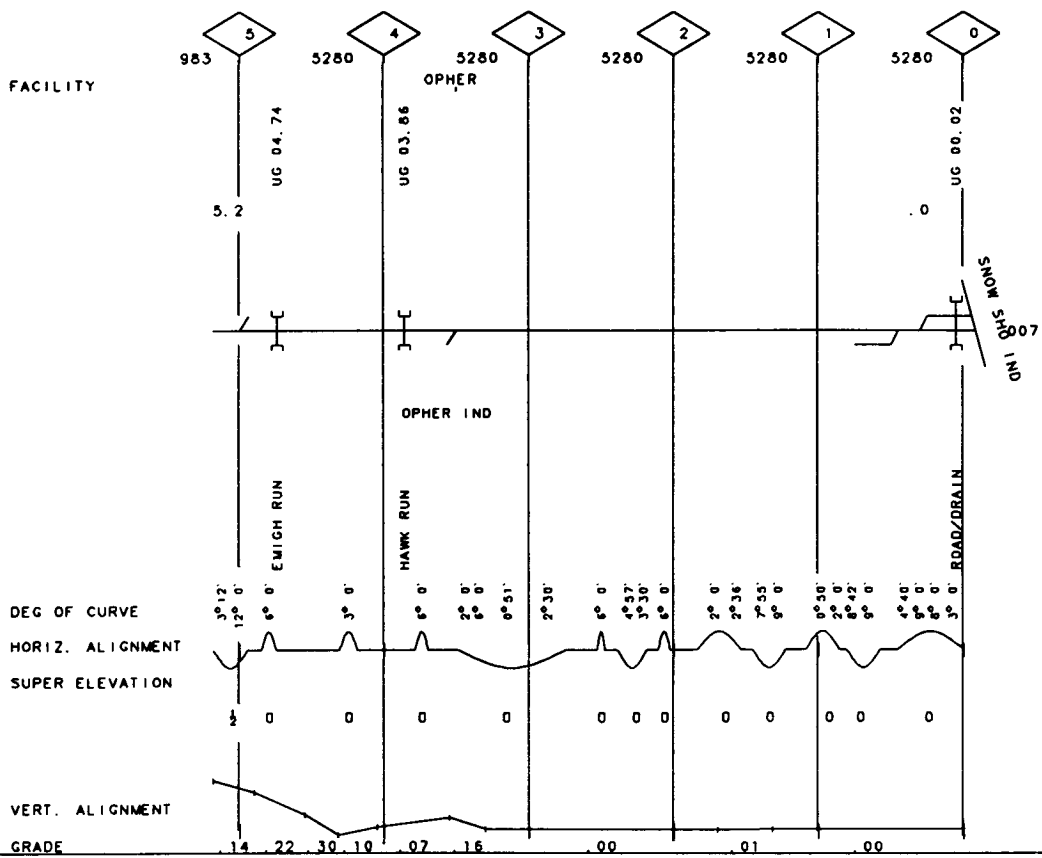
[illegible]

007

**FIBER OPTICS**VALUATION  
TOWN

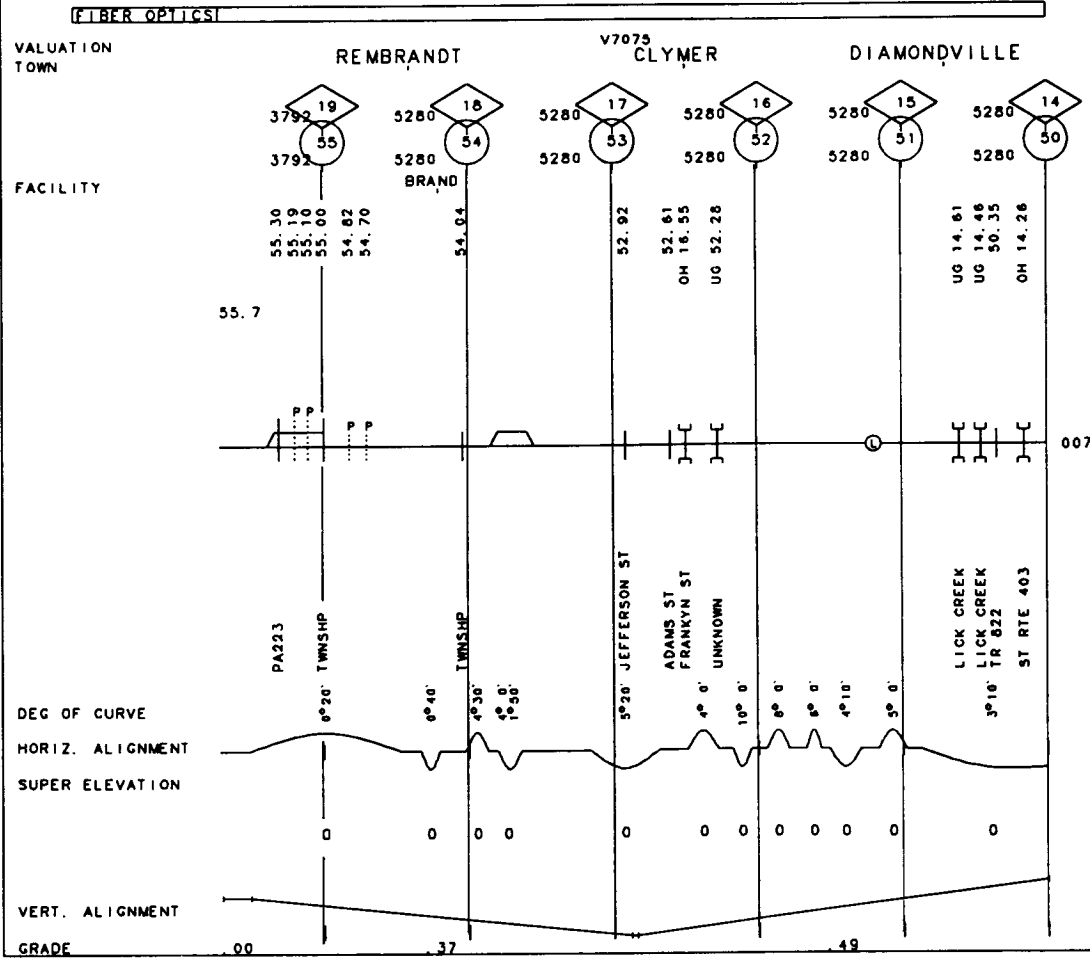
VO132  
COLORADO NO. 3

MUNSON



GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL	85F26	00F29	00F28	27F50	05F51
BAL. CLEAN					
TONNAGE (MG)					
TY SPEED	15		0.4	10	

007



[illegible]

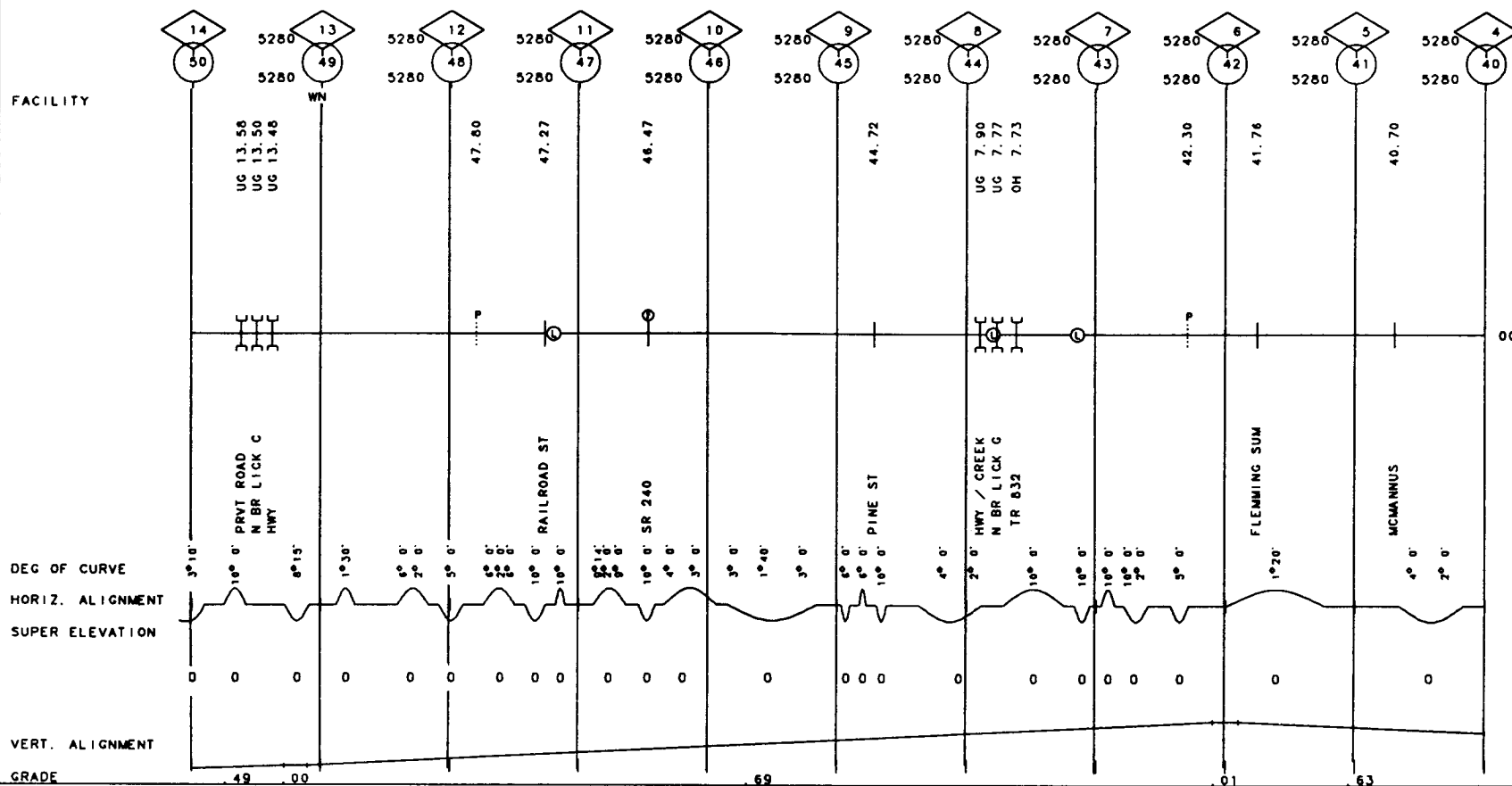
007

## FIBER OPTICS

VALUATION  
TOWN

WANDIN SHANKTOWN STARFORD COMMODORE PURCHASE LINE FLEMING SUMMIT

FACILITY



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	05F26 00F30
RAIL CLEAN	
TONNAGE(MGT)	0.4
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7075  
CUSH CUSHION

FACILITY

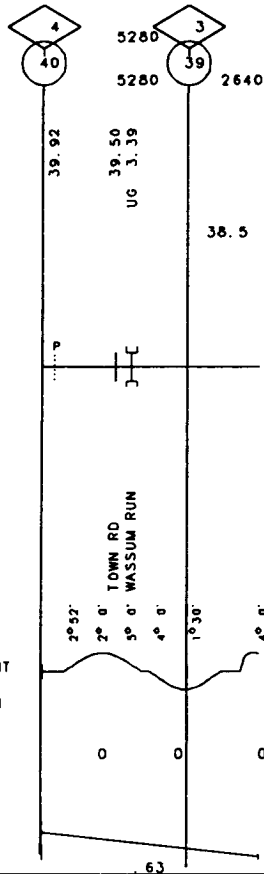
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	79(2)
SURFACING	79(2)
TIES	79
UNDERCUTTING	
RAIL	38F78 V 31F78
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

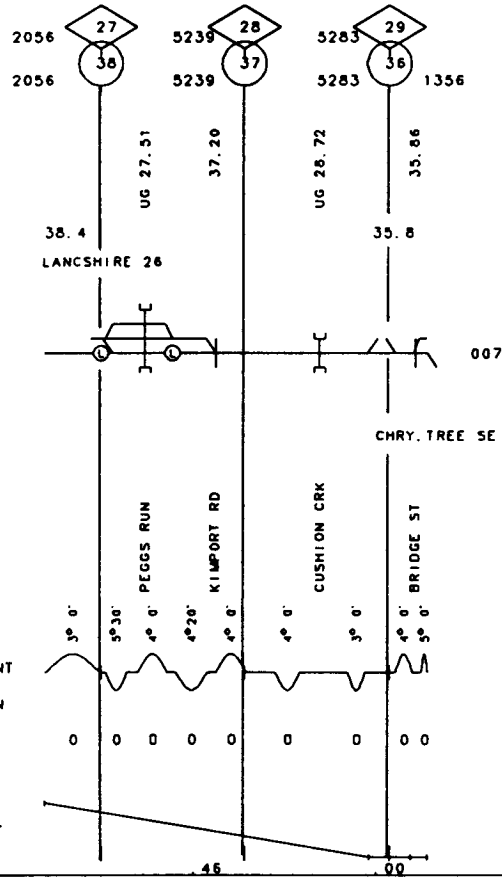
FIBER OPTICS

VALUATION  
TOWN

KINPORT

V7019

FACILITY



GRINDING						
SURFACING						
TIES			89			
UNDERCUTTING			89			
RAIL	05-29	05F43	05F52	05F44	05-26	05F52
BAL. CLEAN		81			87	
TONNAGE(MGT)			3.3			
TY SPEED		25			10	

007

FIBER OPTICS

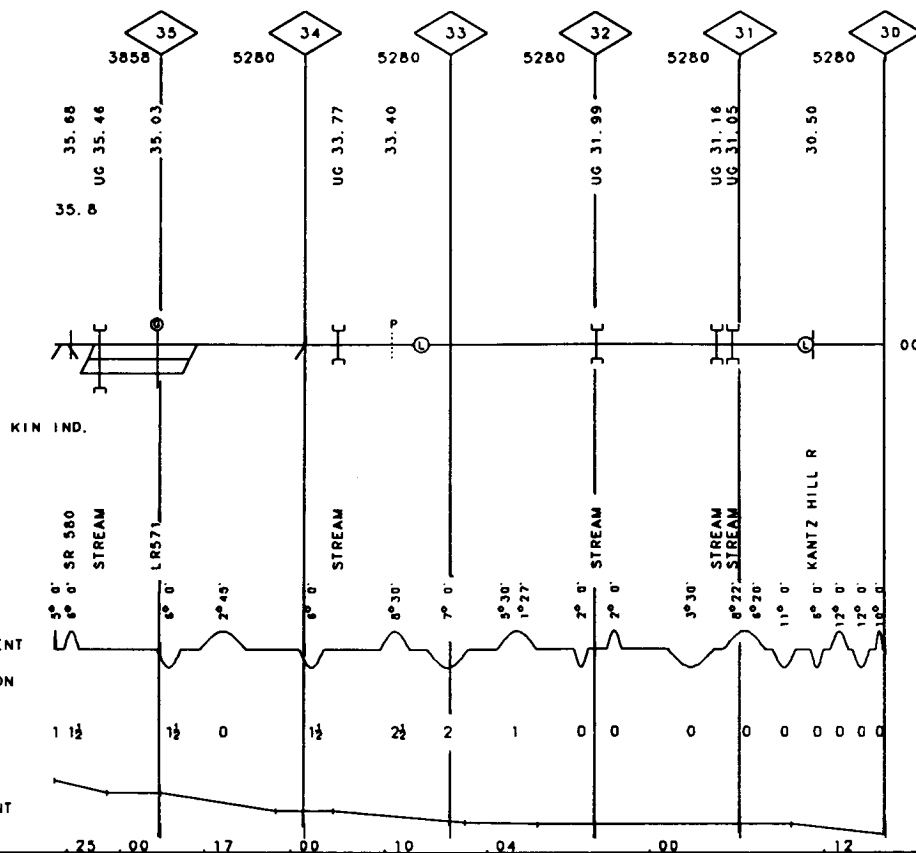
VALUATION  
TOWN

CHERRY TREE

V1410

IRE STATION

FACILITY



007

[illegible]

007

## ENTROPY

VALUATION  
TOWN

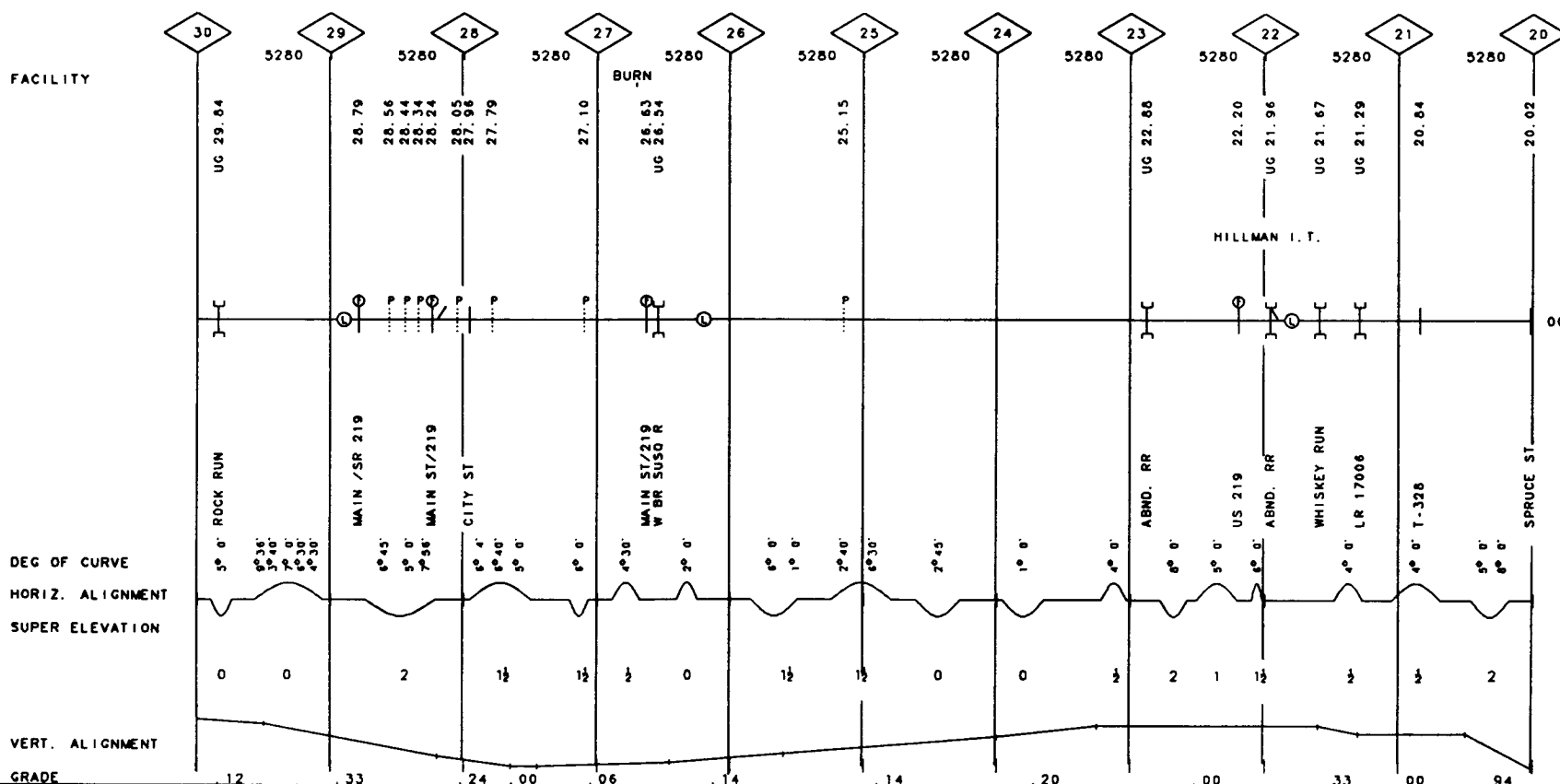
BURNSIDE

V1410|V1400  
DOWLER JCT

MOUNT AIRIE

MCGEES MILLS

MAHAFFEY



[illegible]

GRINDING	
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGY)	0.1
SPD	15

FIBER OPTICS

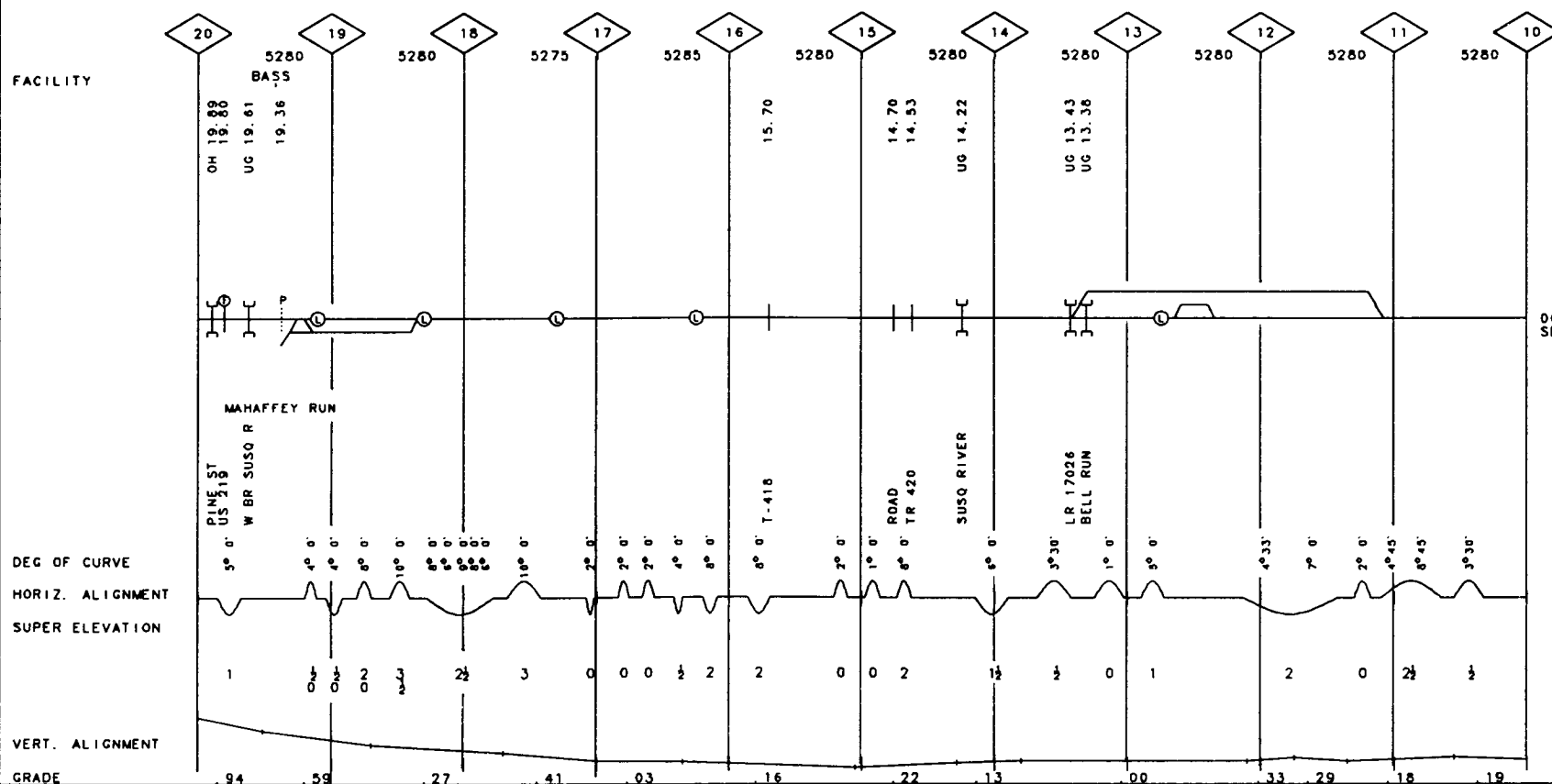
VALUATION  
TOWN

V1400|V1300  
MAHAFFEY

BOWER CURRY, RUN <sup>v1390</sup> BELL, RUN

BELL RUN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

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

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

FIBER OPTICS

VALUATION  
TOWN

LUMBER

V1390

CURWENSVILLE

FACILITY

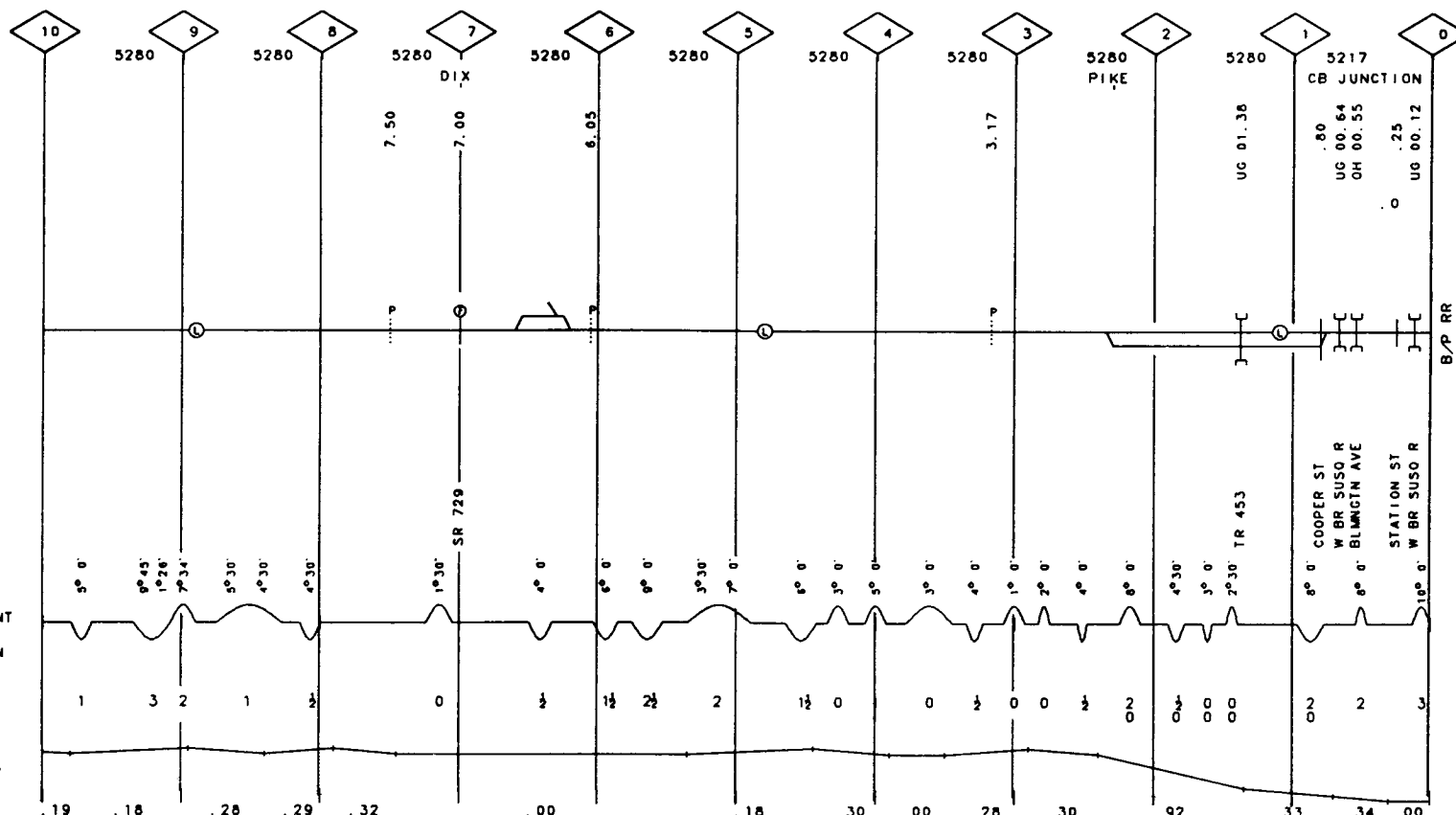
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

SDG

007  
500

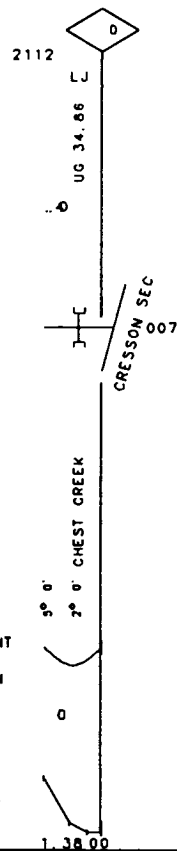
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	
T. SPEED	15

007

FIBER OPTICS

VALUATION V7018  
TOWN LA JOSE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

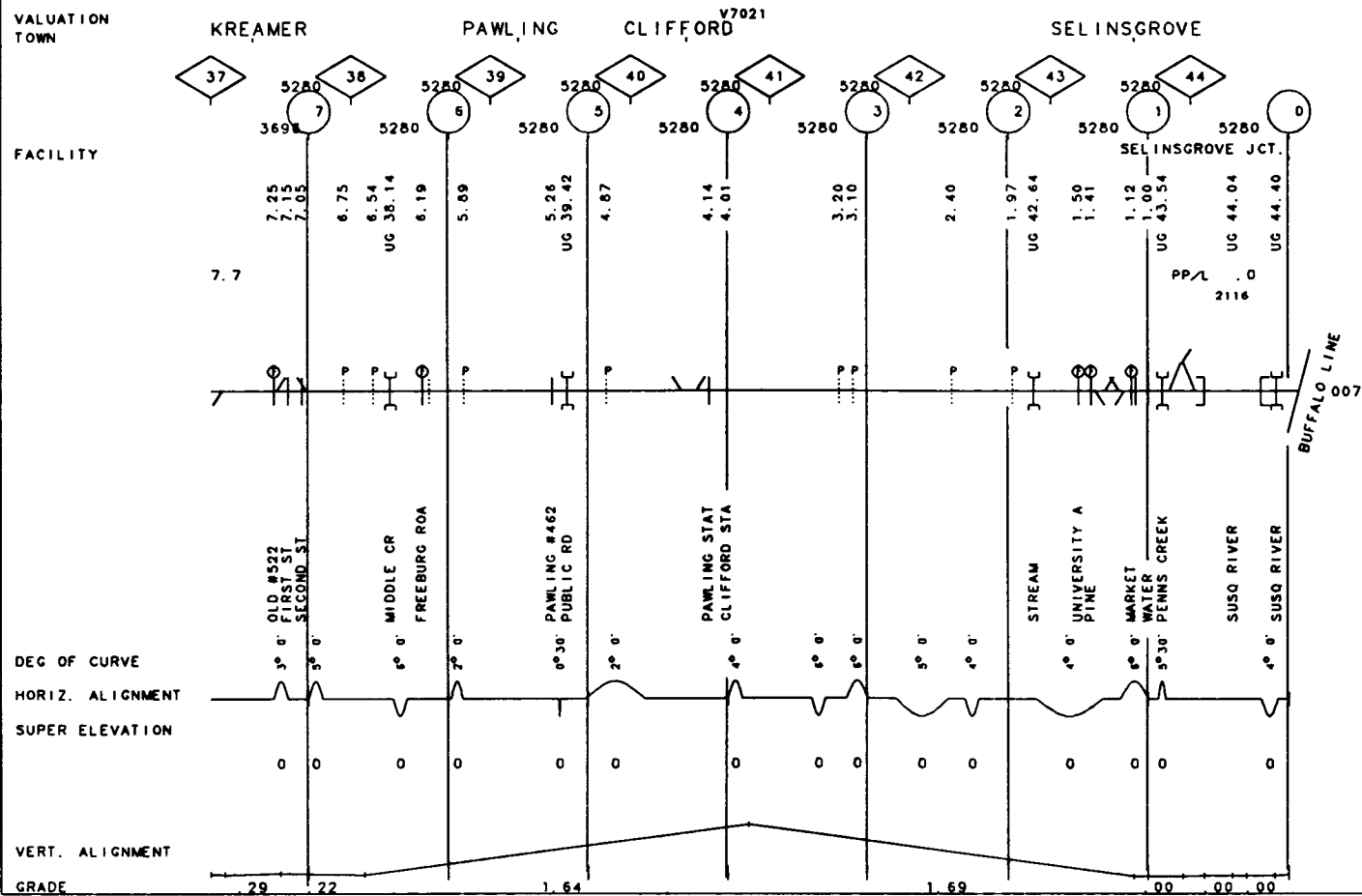
VERT. ALIGNMENT

GRADE 1.38 00

GRINDING		85	
SURFACING	80E	87	
TIES		80	
UNDERCUTTING			
RAIL	52F	21780	52F
RAIL CLEAN			
TONNAGE (WGT)		0.1	1.3
TY SPEED	10	15	

007

## FIBER OPTICS



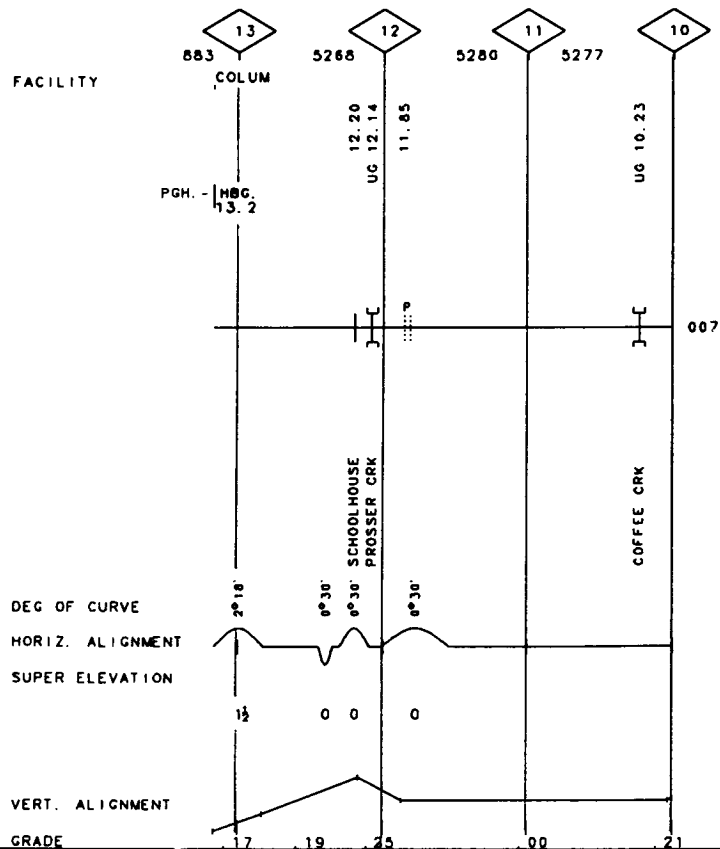
GRINDING	75(1)
SURFACING	83
TIES	83
UNDERCUTTING	
RATE	31174
BAL. CLEAN	
TONNAGE(MGT)	2.5
SPEED	40

007

FIBER OPTICS

VALUATION  
TOWN

V8378





[illegible]

007

**FIBER OPTICS**

PA	NY	Y
V8378	V8330	

NI OBE

LOTTSVILLE

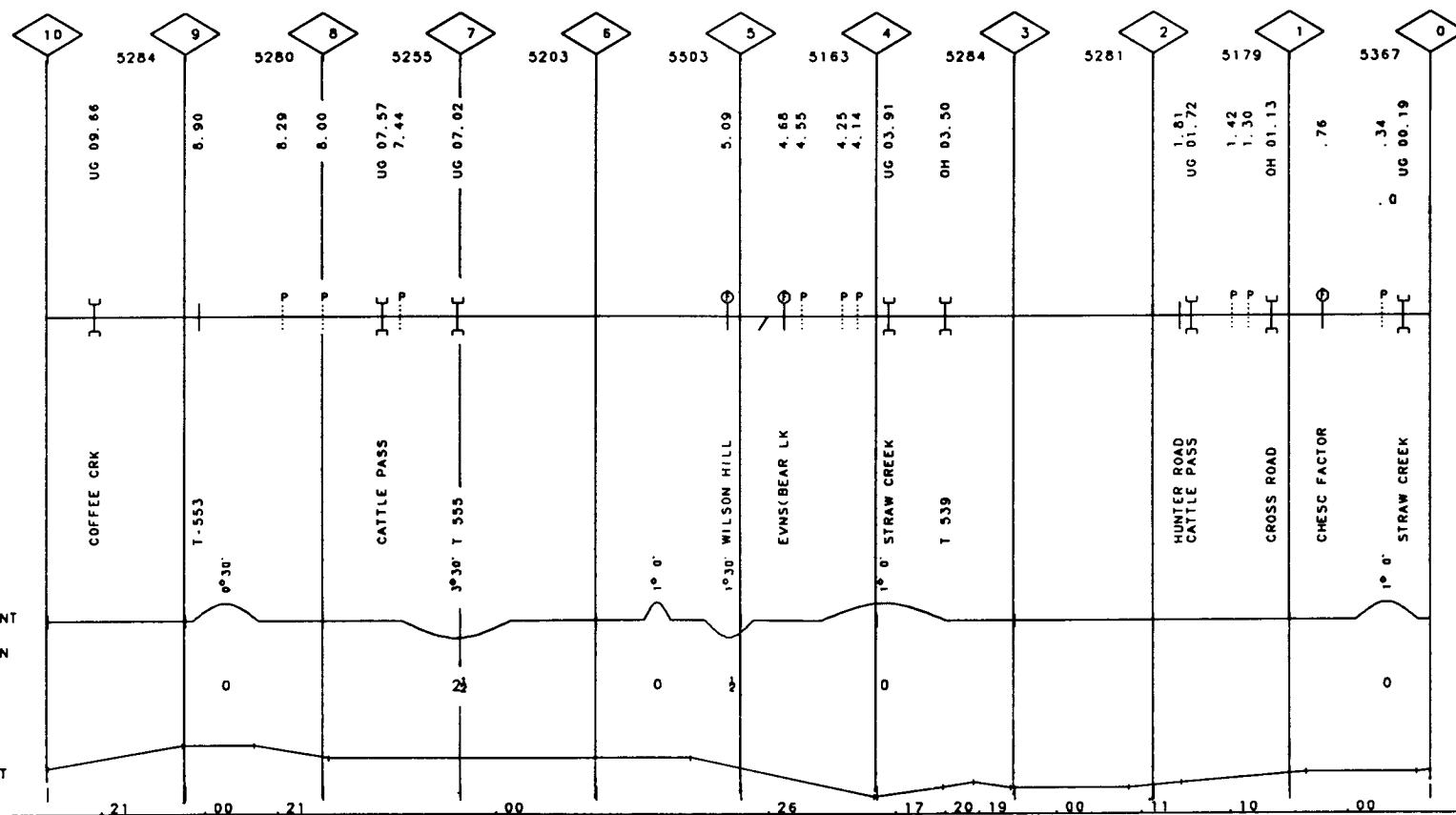
VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**



007

GRINDING				74(1)		
SURFACING				86		
TIES				76		
UNDERCUTTING						
RAIL		31-27		30-32	32-73	31-41
BAL. CLEAN			715			685
TONNAGE(MGT)				1.5		
Y SPEED				25		

007

FIBER OPTICS

VALUATION  
TOWN

NIOBE

WATTS FLATS

V8330

ASHVILLE

FACILITY

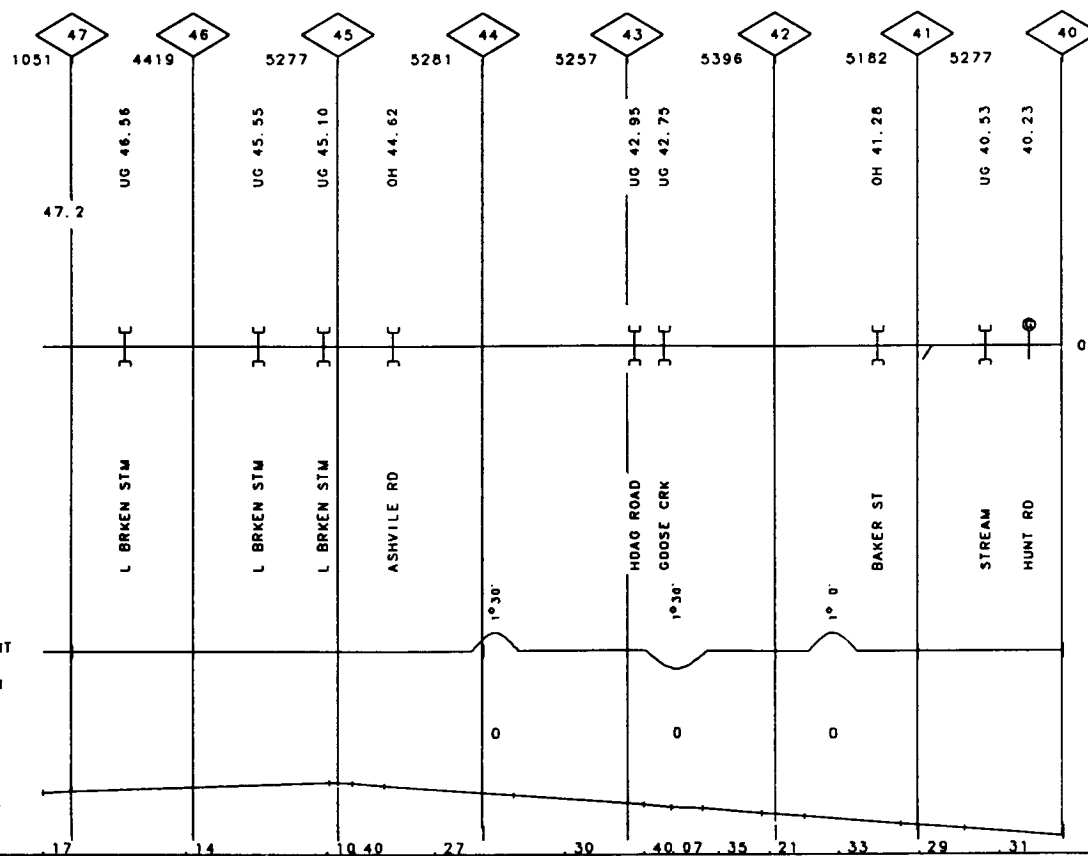
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	74(1)		70(2)		71(1)		73(1)	
SURFACING	82		83		78		77	
FILES	82		83		75		77	
UNDERCUTTING	31-41		31-38		31-39		31-44	
NAIL	31-41		31-38		31-39		31-44	
BE CLEAN	685		655		715		645	
FORNAGE(MGT)	685		655		715		645	
1-1 SPEED	1.5		2.5		1.5		2.5	

007

**【答案】B**

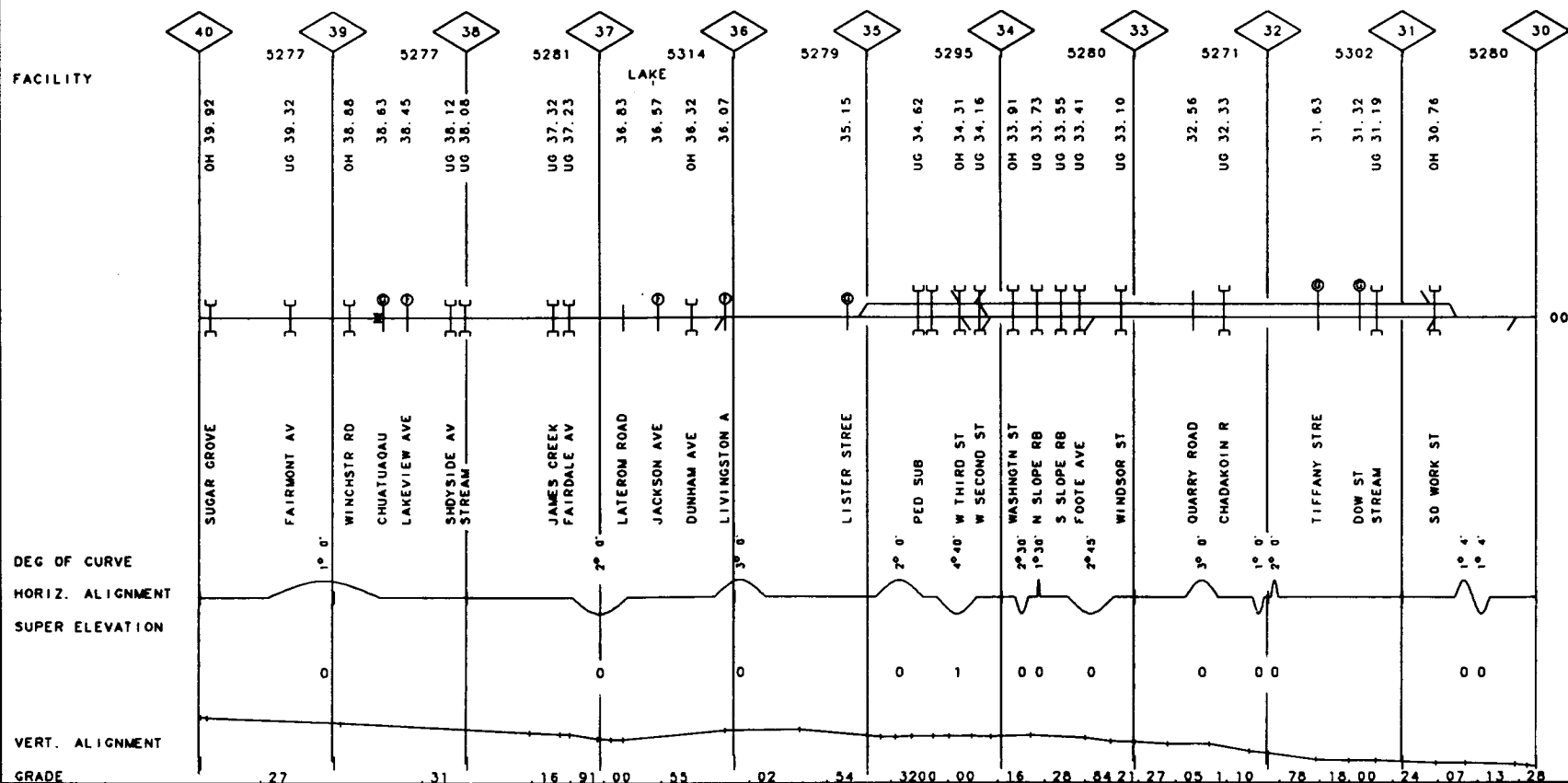
VALUATION  
TOWN

LAKEWOOD

V8330

JAMESTOWN

FALCONER

**FACILITY**

007

[illegible]

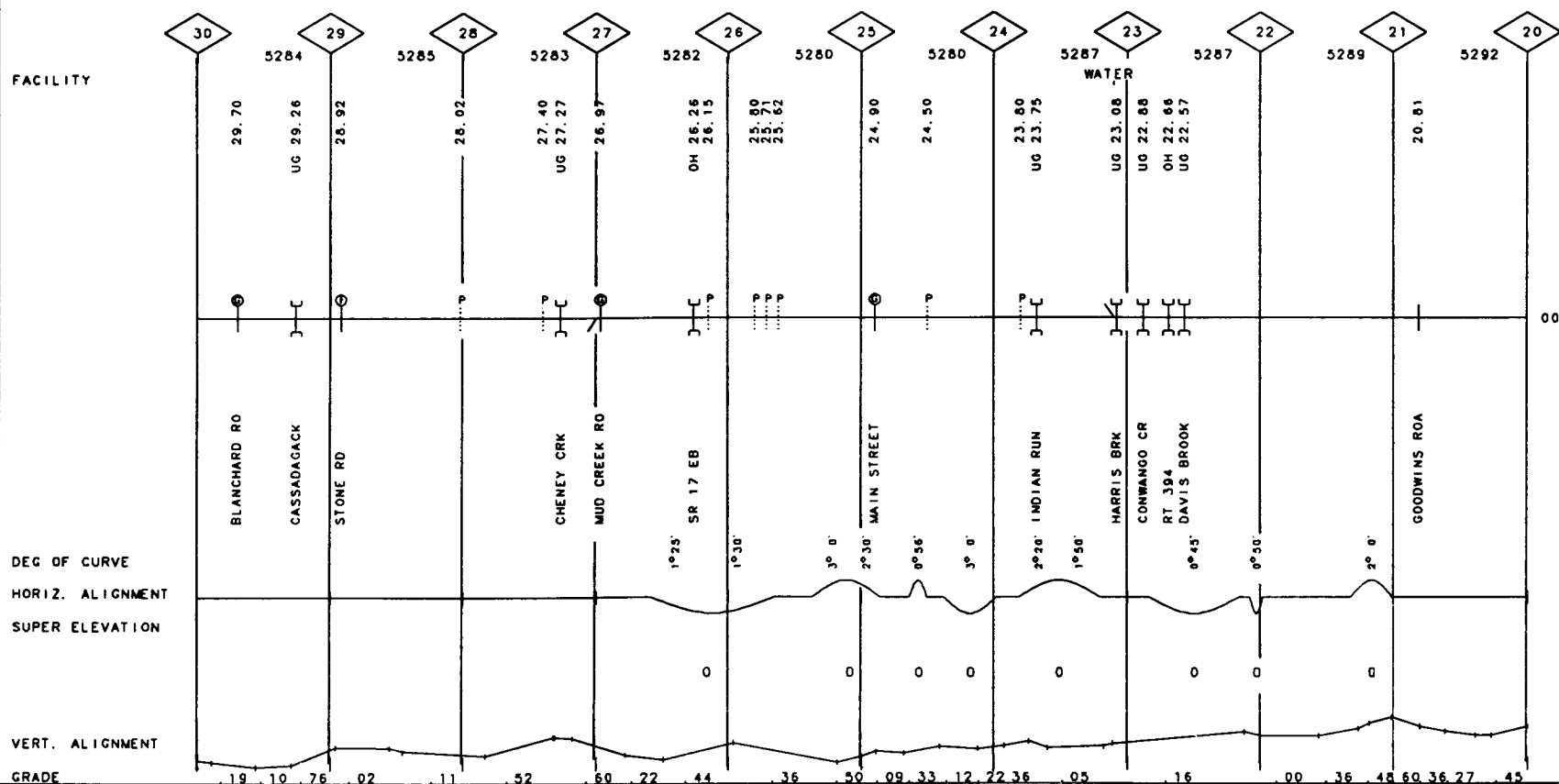
007

## INTEROPTICS

VALUATION  
TOWN

V8330  
KENNEDY

WATERBORO



007

GRINDING		75(1)		73(1)		74(1)
SURFACING		77		80		88
TIES		77		80		88
UNDERCUTTING						
RAIL						
BAL. CLEAN		32-66		32-50	12-39	32-49
TONNAGE(MGT)		715		655		
TY SPEED		25		2.7		40

007

FIBER OPTICS

VALUATION  
TOWN

RANDOLPH

V8330

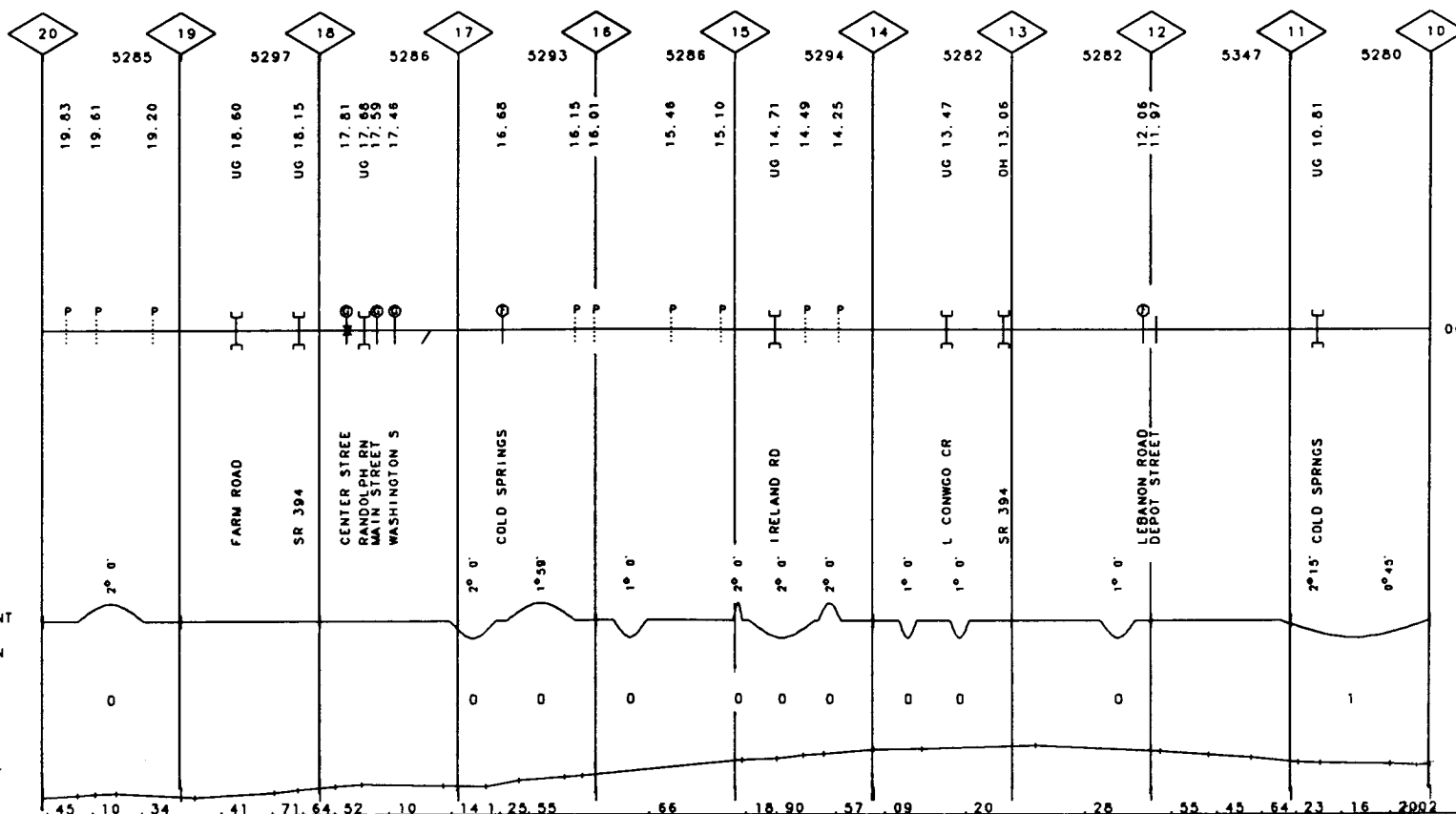
STEAMBURG

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	74(1)				70(1)			
SURFACING	58				58			
TIES	58				58			
UNDERCUTTING	32-43				32-53			
RAIL	12-47				12-35			
RAIL CLEAN	655				32-55			
TONNAGE(MGT)	2.7				715			
TY SPEED	40							

007

FIBER OPTICS

VALUATION  
TOWN

RED HOUSE

V8330

FACILITY

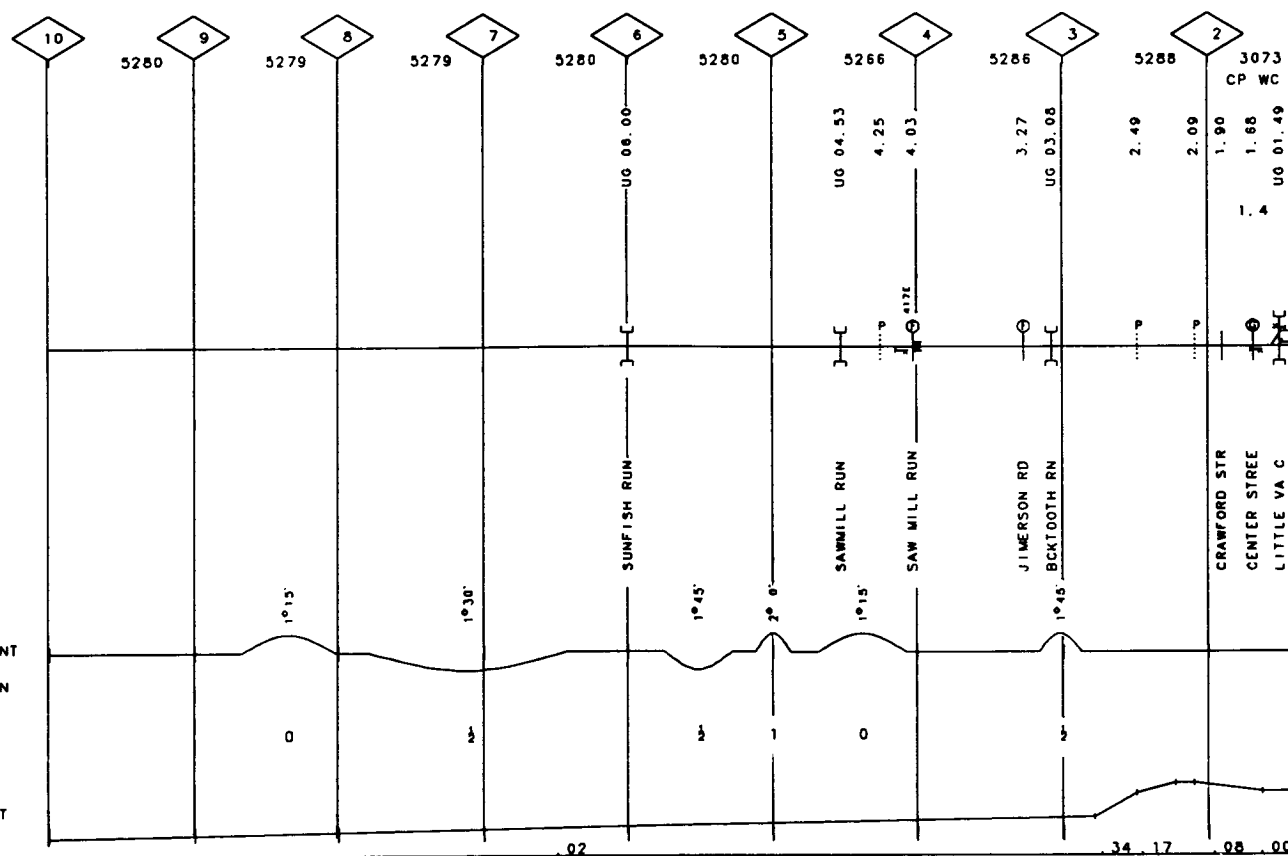
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

220  
NY

MP 410.00-MP 414.00

REV. 01/01/93

20-6500 OLEAN SEC.

GRINDING	67(1)		68(1)	73(1)	68(1)
SURFACING			83		73
TIES					
UNDERCUTTING					
RAIL		15-48		12-36	
RAIL CLEAN		755		715	
TONNAGE(MGT)		0			
T Y SPEED		25			

SDG

GRINDING	67(1)		74(1)		68(1)
SURFACING			88		
TIES			88		
UNDERCUTTING					
RAIL	31-47	115-48	12-73	12-51	
RAIL CLEAN		755			
TONNAGE(MGT)			3.7		
T Y SPEED			40		

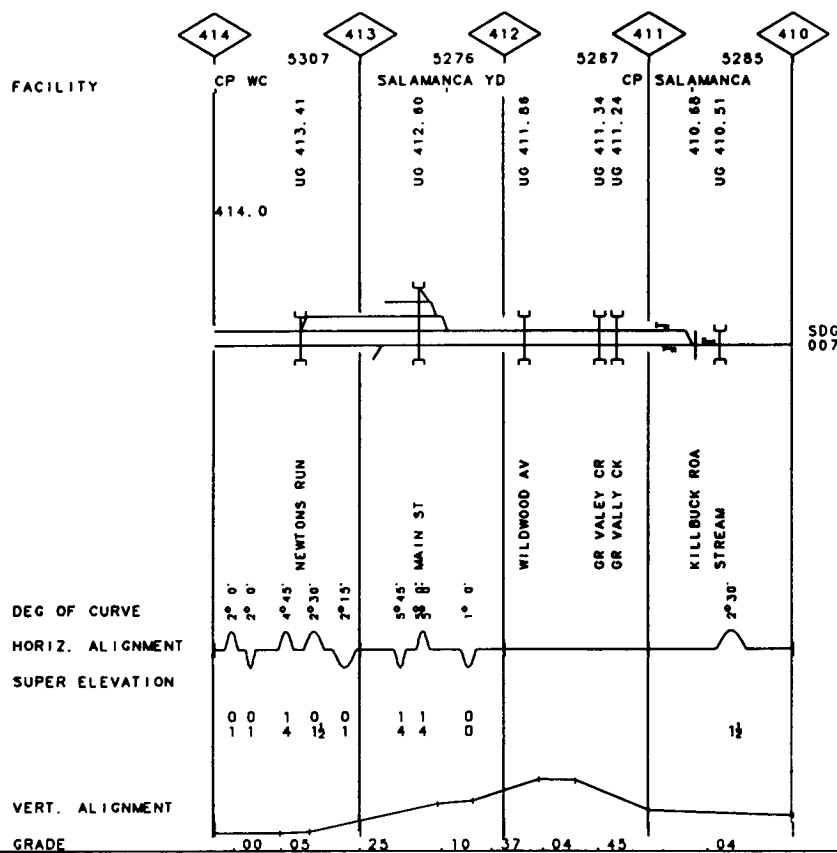
007

FIBER OPTICS

VALUATION  
TOWN

SALAMANCA

V8330



GRINDING	68(1)										74(1)
SURFACING											88
TIES											88
UNDERCUTTING											
RAIL	31-64	31-64	31-47	31-47	31-48	12-38	12-45	15-48	32-58	12-44	115-51
BAL. CLEAN											
TONNAGE(MGT)											
SPEED											

007

FIBER OPTICS

VALUATION  
TOWN

CARROLLTON

V8330

VANDALIA

FACILITY

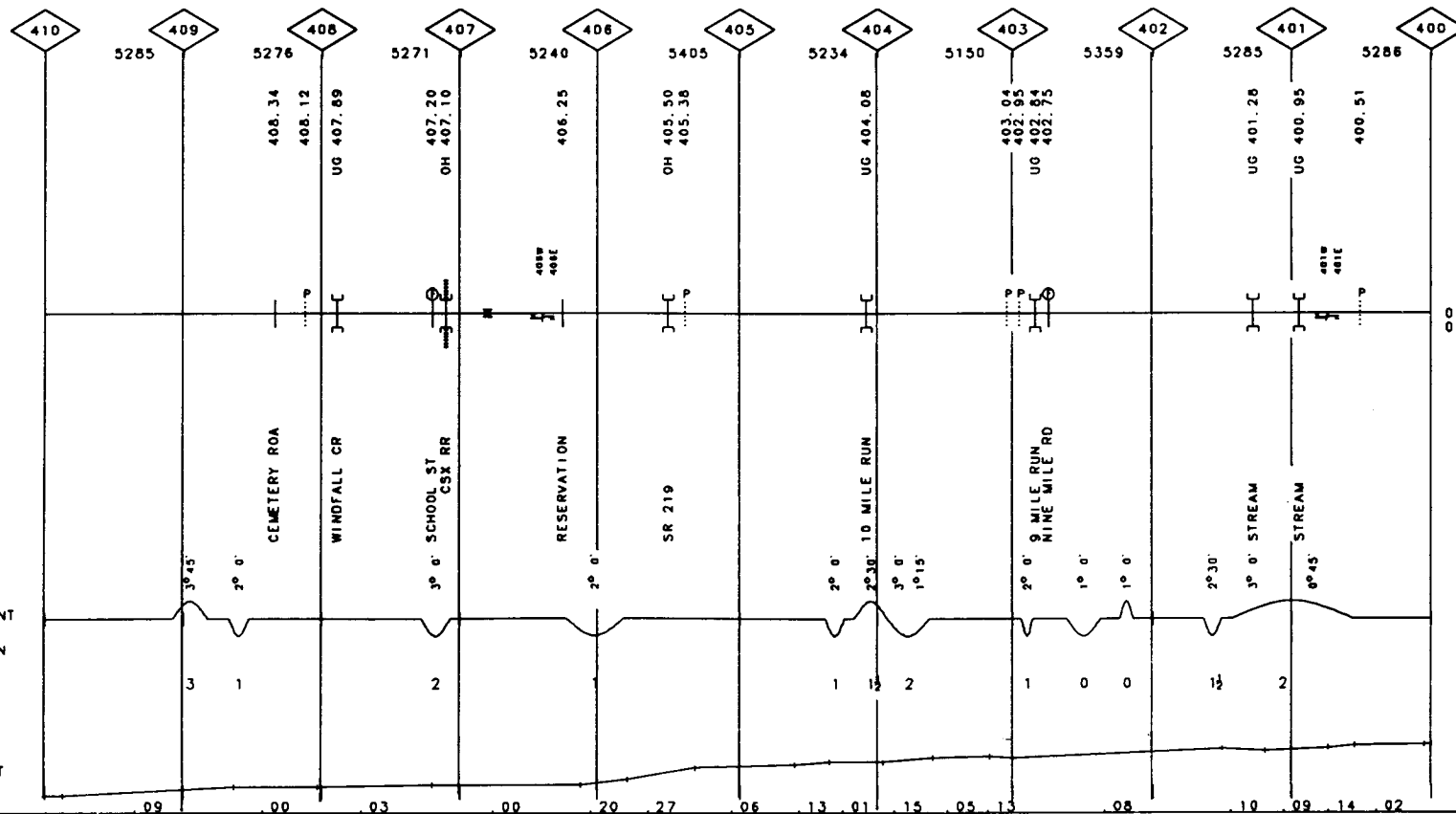
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





007SDGVALUATION  
TOWN

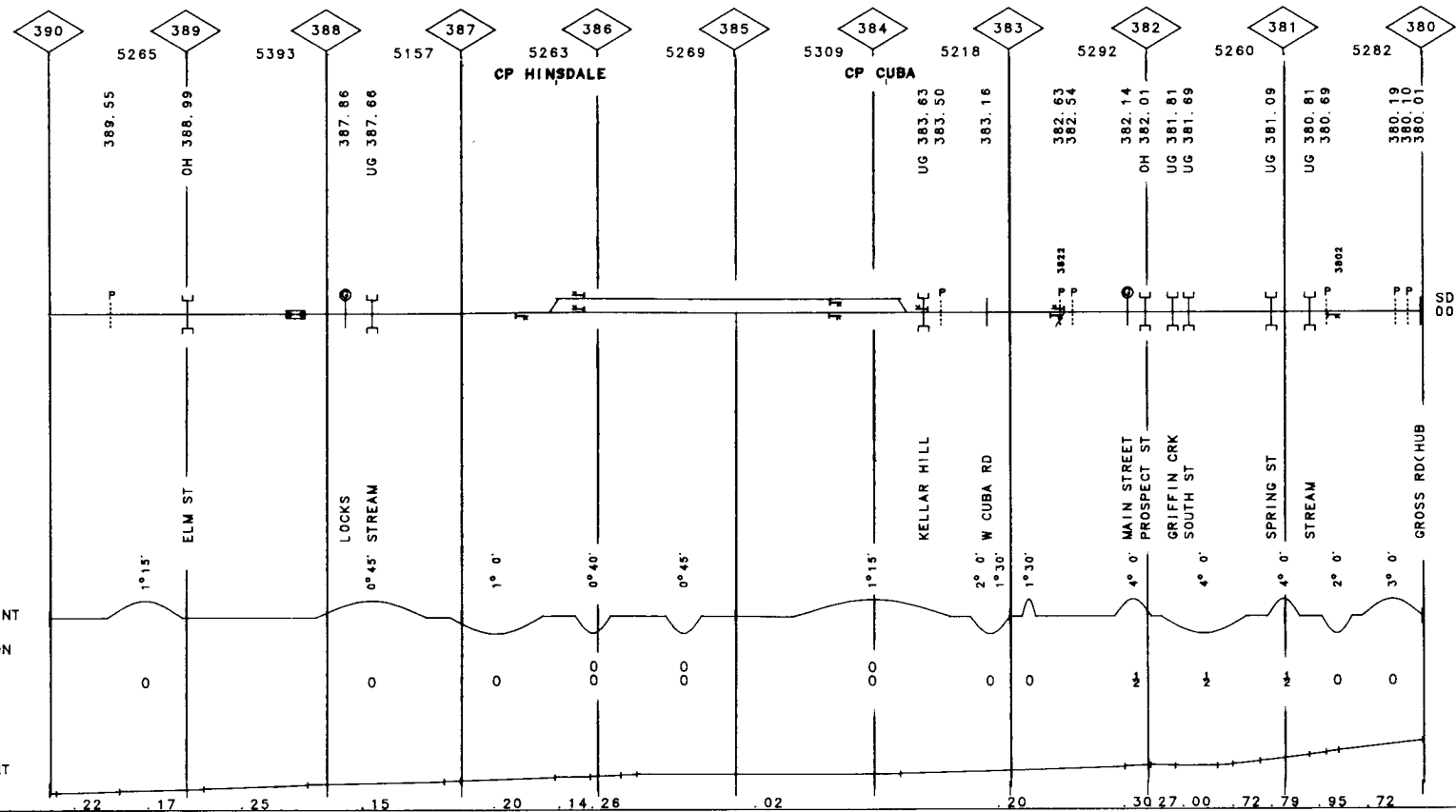
V8330  
**OLEAN**



[illegible]

20-6500 OLEAN SEC.

**GRADE**



GRINDING		75(1)		71(1)		75(2)		75(1)		83
SURFACING	76E			80E				76E		
TIES	76			80				76		
UNDERCUTTING										
RAIL		10F42		12F52		12F51		15-57		15-50
BAL CLEAN										110F49
TONNAGE(MGT)										
T SPEED										

007

FIBER OPTICS

VALUATION  
TOWN

SUMMIT

V8330

FRIENDSHIP

FACILITY

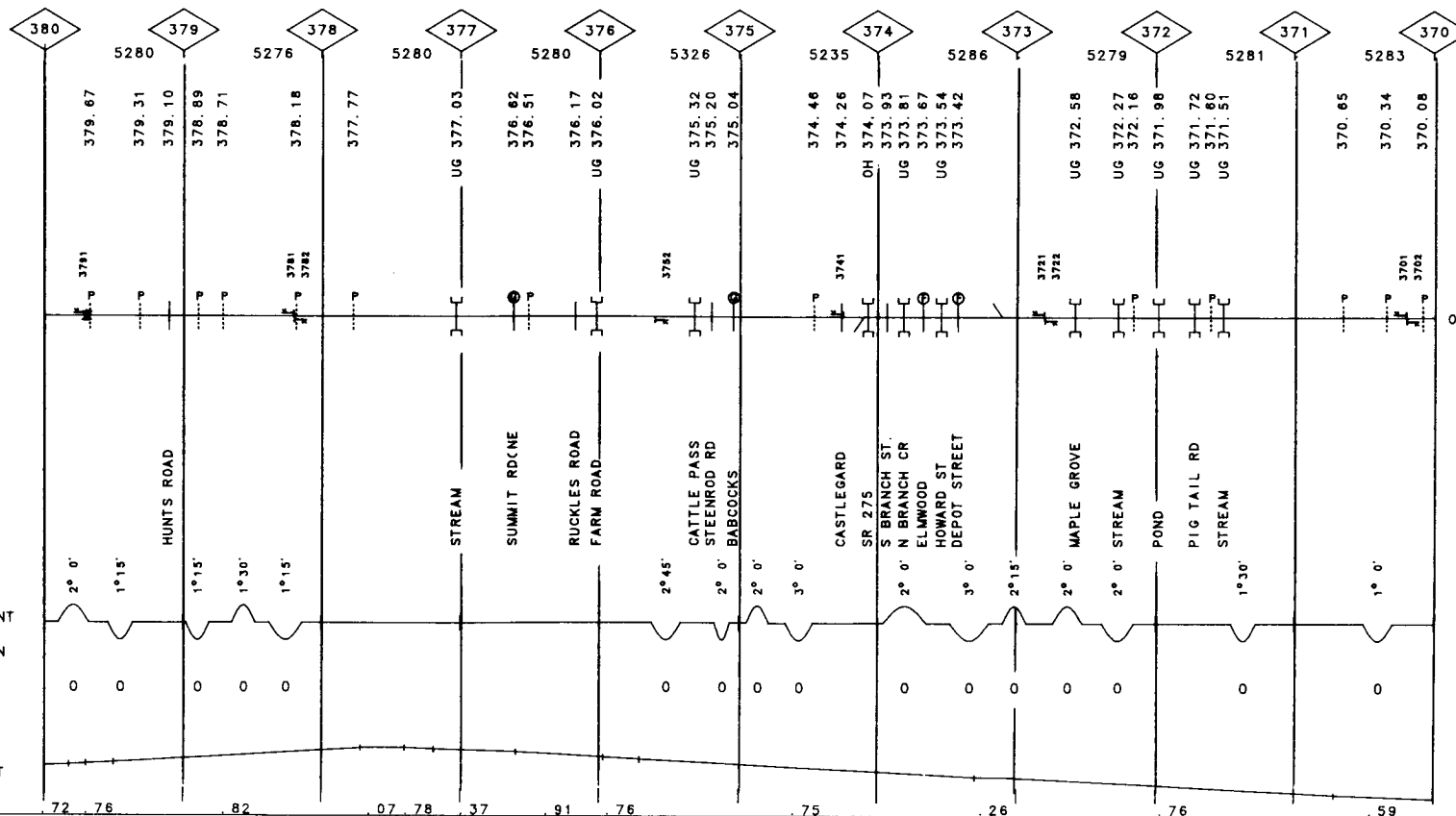
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

007VALUATION  
TOWN

**BELMONT**

Y8330

**SCIO**

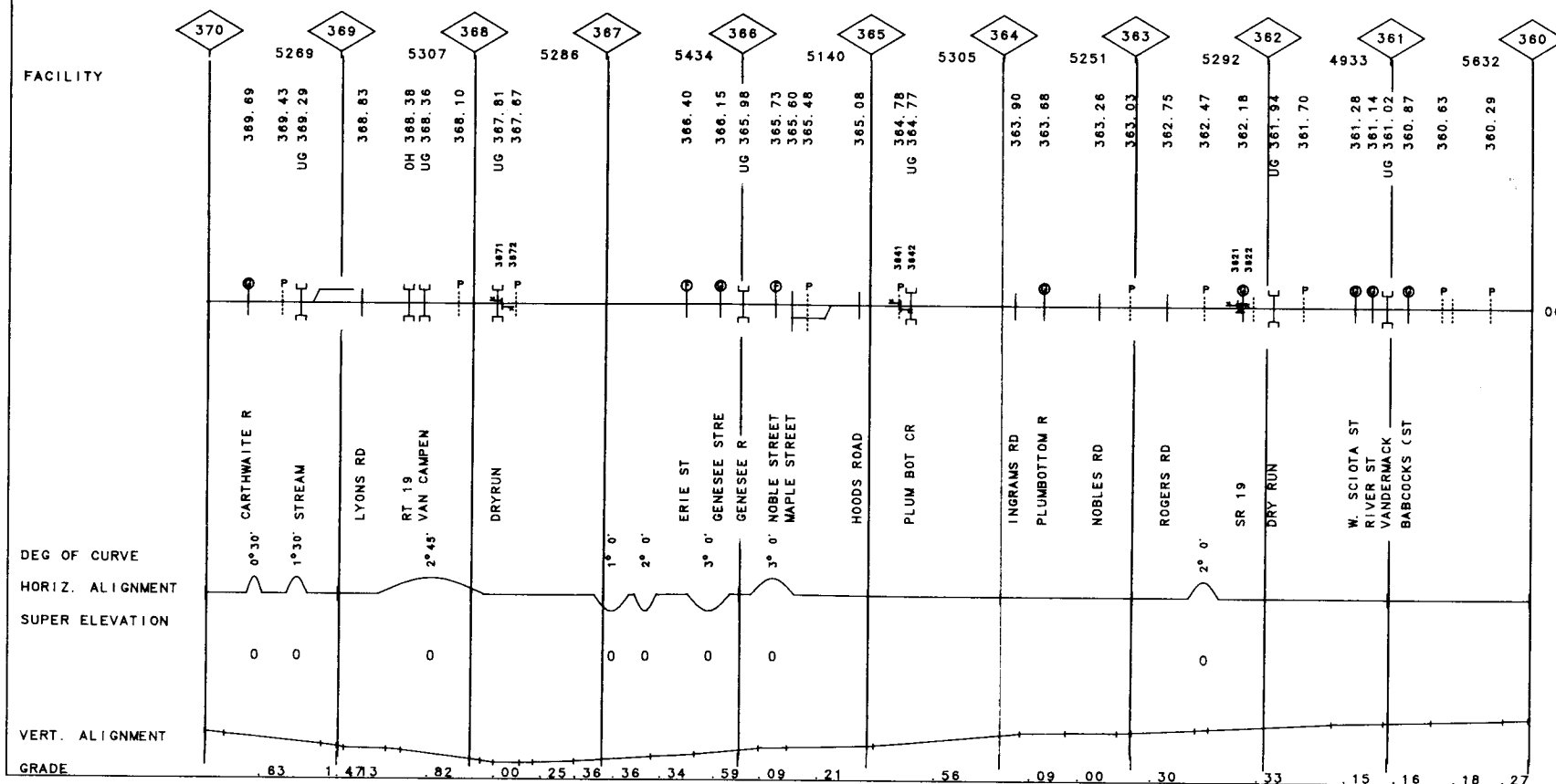
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

20-6500 OLEAN SEC.

REV. 01/01/92

MP 360.00-MP 370.00

225  
 $\sum$

20-6500	OLEAN SEC.	REV.	01/01/92	MP	350.00-MP	360.00	NY
226							

GRINDING	
SURFACING	80
TIES	80
UNDERCUTTING	
RAIL	31F80
BAL CLEAN	
TONNAGE (MGY)	0.1
TY SPEED	25

[illegible]

SDG

007

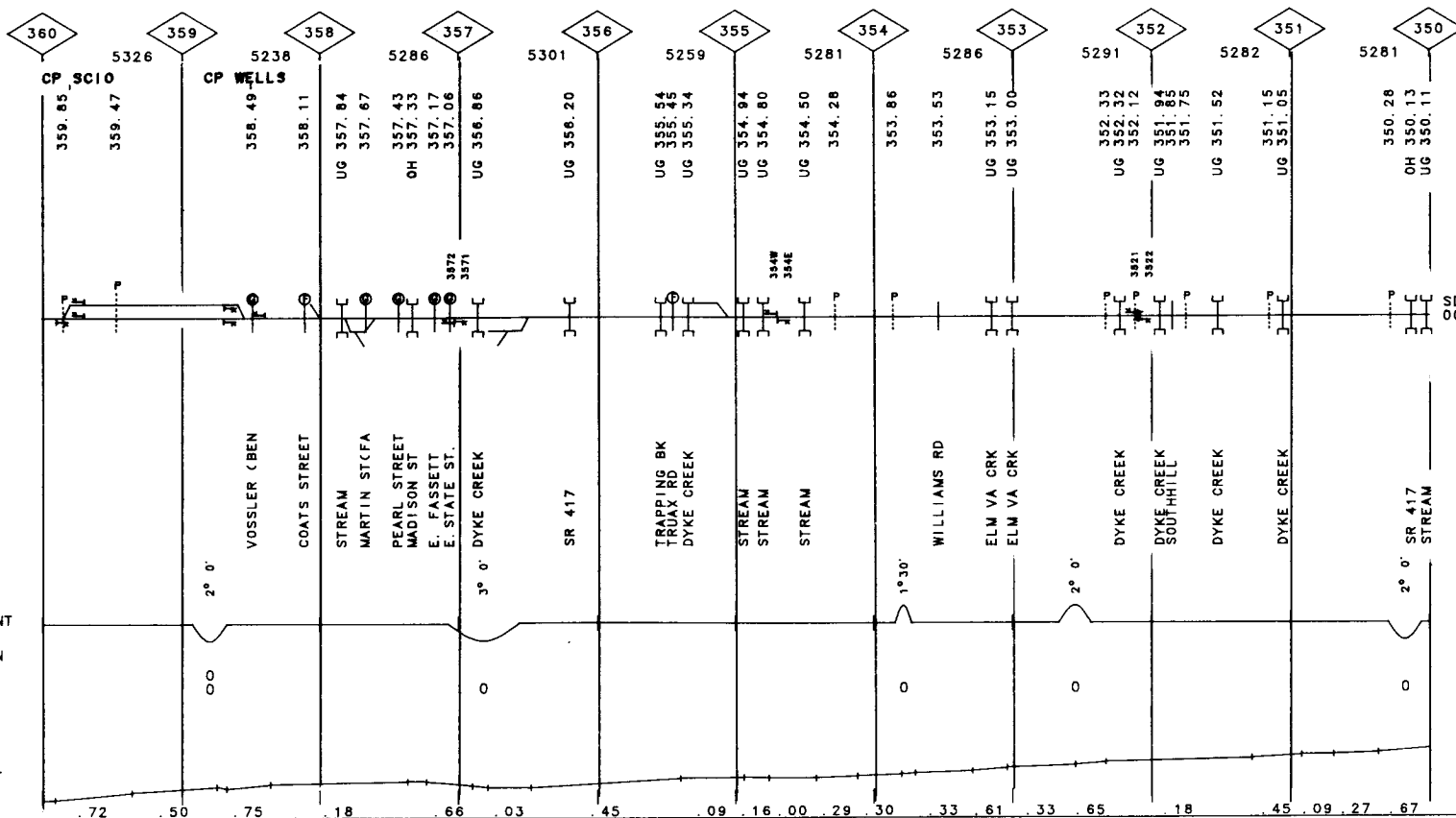
FIBER OPTICS

VALUATION  
TOWN

WELLSVILLE

V8330

FACILITY

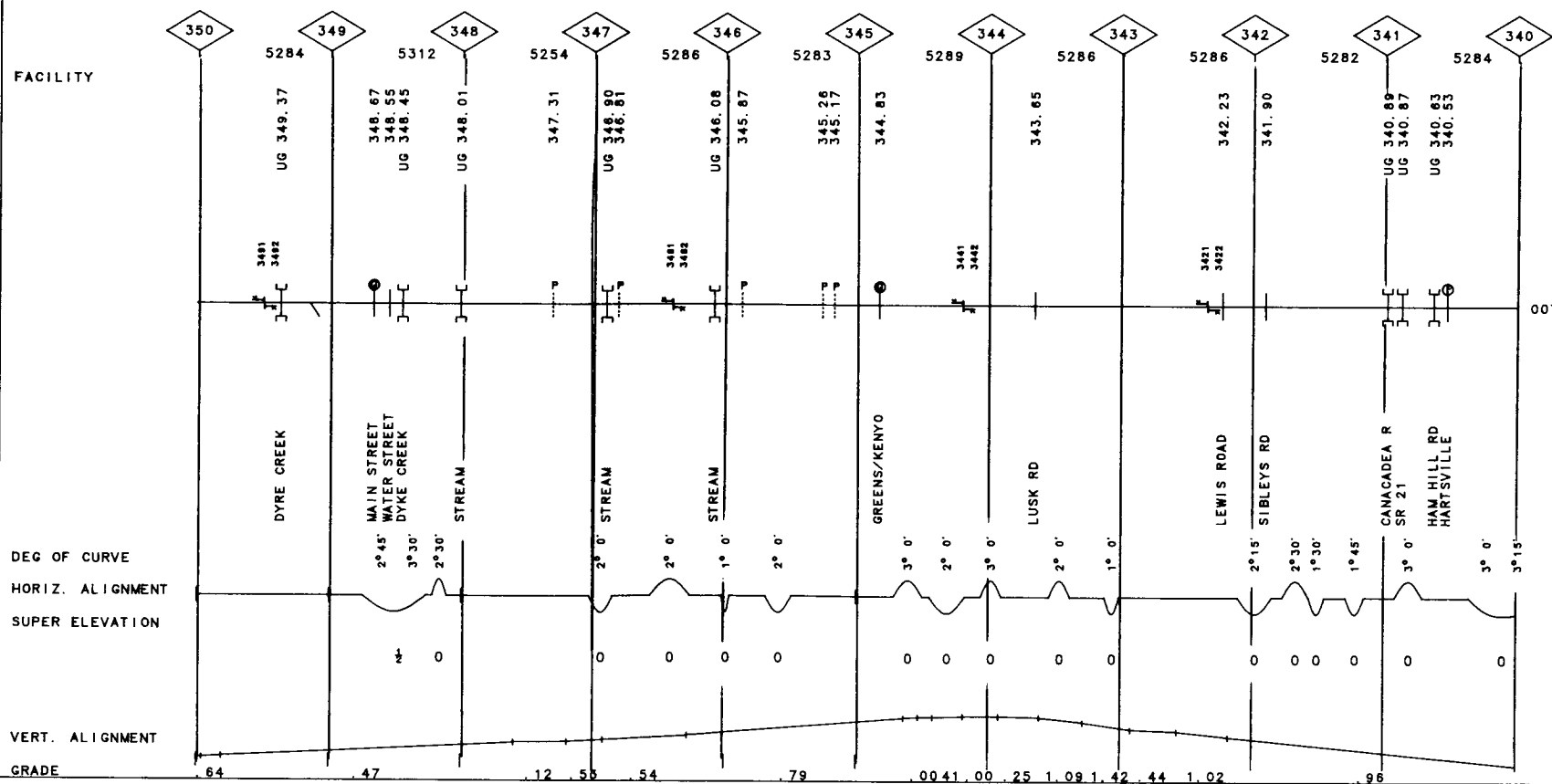
SD  
00

007VALUATION  
TOWN

V8330

**TIP TOP**

**ALFRED**

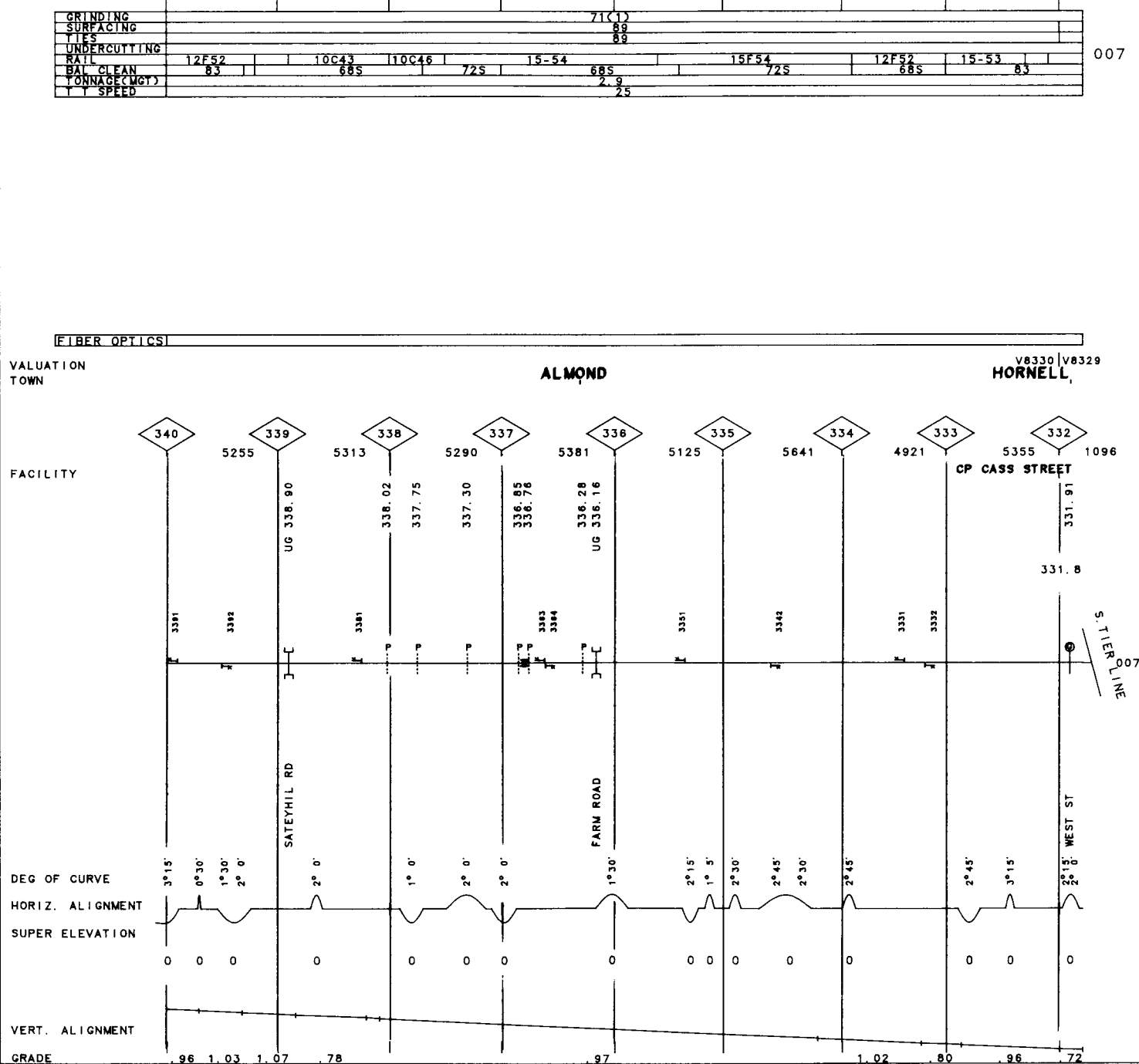


20-6500 OLEAN SEC.

REV. 01/01/92

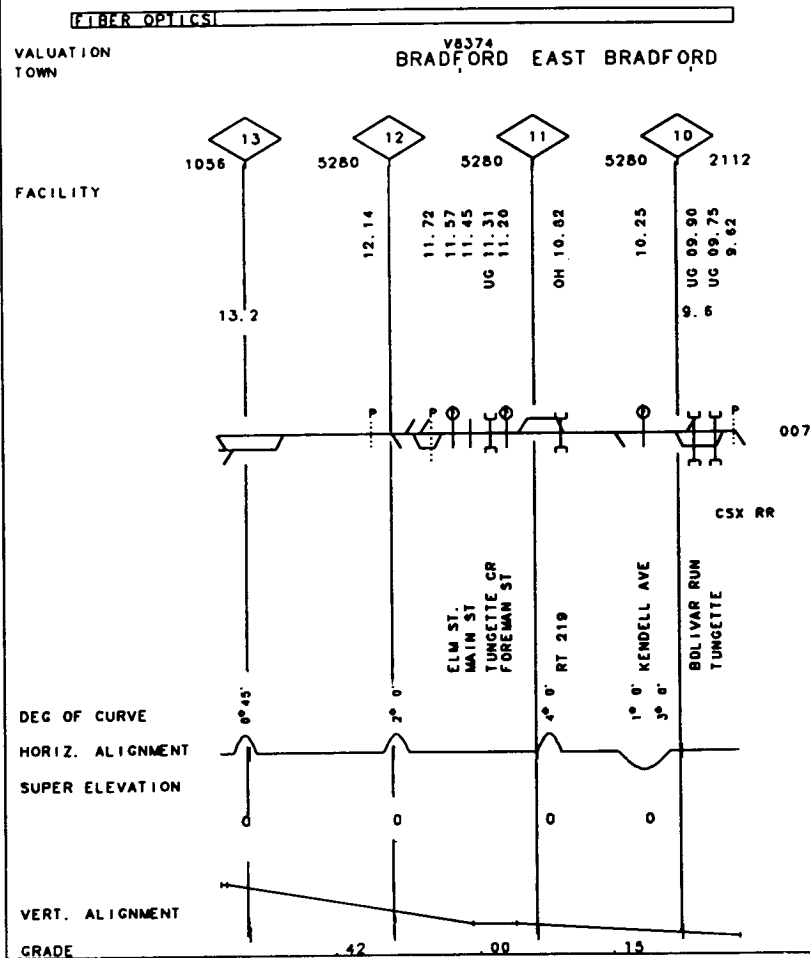
MP 340.00-MP 350.00

227  
Σ  
Z



GRINDING				
SURFACING	57		45	47
TIES				44
UNDERCUTTING				
RAIL	00-34		00F44	
BAL. CLEAN				
TONNAGE (MGT)		0.1		
T. SPEED		10		

007





# CHESSE SYSTEM RAILROAD TRACK CHARTS

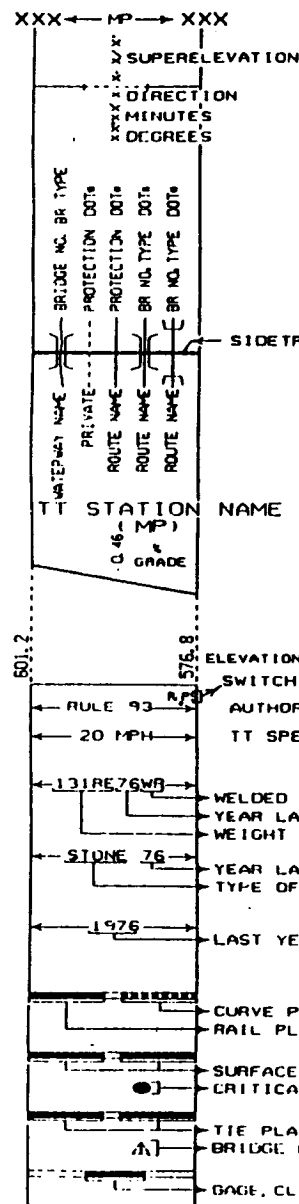
ALIGN.

PROFILE

HISTORY

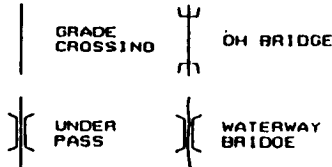
PROGRAM

MP  
SURF  
RAIL  
TIES  
SURF  
RAIL  
TIES



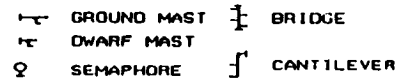
## SYMBOLS.

### PUBLIC CROSSINGS

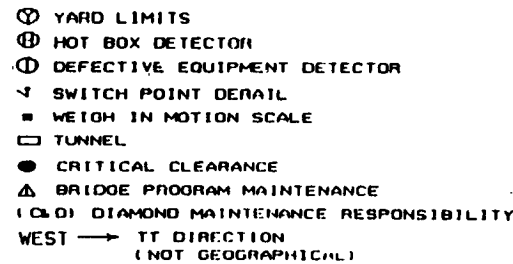


NOTE. DOTTED INDICATES PRIVATE.

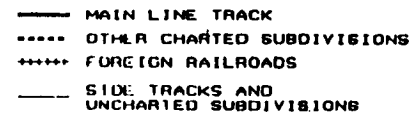
### SIGNALS



### MISCELLANEOUS



## LINE STYLE SYMBOLS



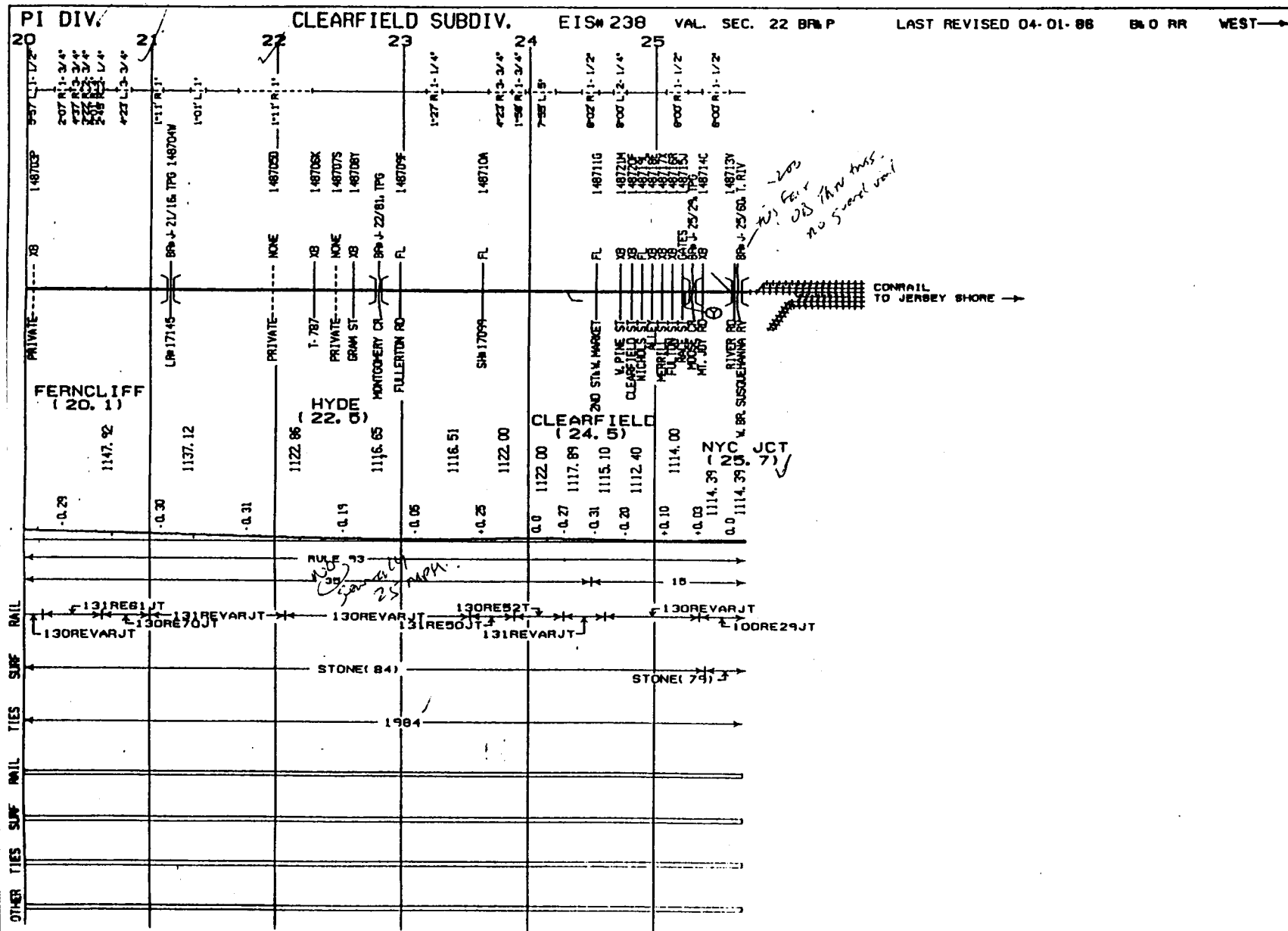
## ABBREVIATIONS.

A: AUTO  
B: BELLS  
BM: BEAM  
CM: CONCRETE AND METAL  
CV: CULVERT  
D: DECK  
EL: ELECTRIC LOCK  
FL: FLASHING LIGHTS  
FM: CROSSING WATCHMAN  
L: LOCAL  
MOVE: MOVABLE  
OHB: OVERHEAD BRIDGE  
PG: PLATE GIRDER  
PS: POWER SWITCH  
R: REMOTE  
RC: REINFORCED CONCRETE  
RT: RAIL TOP CULVERT  
SD: TIME TABLE SUB DIVISION  
SS: SPRING SWITCH  
T: THRU  
UNCT: UNDERCUT  
TRES: TIMBER TRESTLE  
TT: TIME TABLE  
WR: CONTINUOUS WELDED RAIL  
XB: CROSS BUCKS

## NOTES.

1. MILEPOSTS ARE NOT NECESSARILY 5280' APART.
2. PROFILE IS FOR MAIN TRACK. MINOR GRADE BREAKS ARE NOT SHOWN. PERCENT (%) GRADE SHOWN IS AVERAGE GRADE BETWEEN ELEVATION POINTS.
3. BRIDGE PROGRAM MAINTENANCE IS INDICATED FOR JOBS POSTING 50,000 OR MORE.
4. THE CRITICAL CLEARANCE SYMBOL INDICATES LOCATIONS WHERE VERTICAL AND/OR HORIZONTAL CLEARANCES ARE CRITICAL TO THE MOVEMENT OF HIGH-WIDE LOADS. PROGRAM WORK AFFECTING THESE CLEARANCES MUST BE REVIEWED AND APPROVED BY CLEARANCE BUREAU.

**B & P RR**



PI DIV.

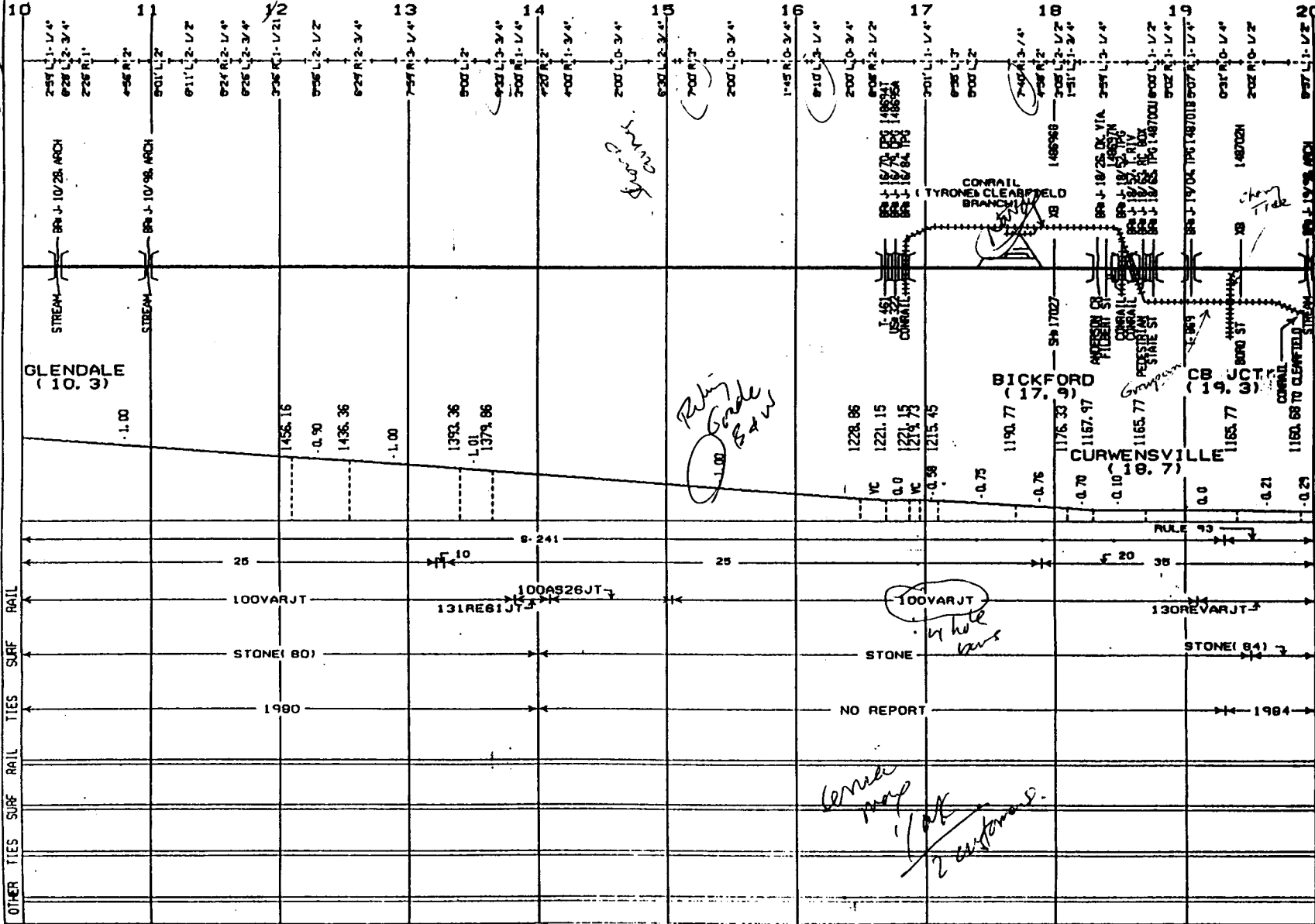
CLEARFIELD SUBDIV.

EIS# 238

VAL. SEC. 22 BR&P

LAST REVISED 04-01-86

BR O RR WEST



B & P RR

