



**MAINTENANCE PROGRAM  
AND  
TRACK CHART**

**PITTSBURGH DIVISION**

**1996**

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CONSOLIDATED RAIL CORPORATION

PAGE 1

ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
CLEVELAND LINE	ROCHESTER & STATE LINE	0.0	14.6	40 2230	PA	12- 13
CLEVELAND LINE	STATE LINE & RIVER	14.6	26.6	40 2230	OH	11- 12
CLEVELAND LINE	RIVER & BAYARD	26.6	54.4	40 2430	OH	7- 10
CLEVELAND LINE	BAYARD & ALLIANCE	54.4	67.0	40 2426	OH	5- 6
CLEVELAND LINE	ALLIANCE & MP 90	67.0	90.0	40 2412	OH	2- 4
CLEVELAND LINE	MP 90 & CP HUDSON	90.0	98.0	40 2412	OH	1- 1
CONEMAUGH LINE	CONPITT JCT. & BOLIVAR	0.0	5.0	40 2211	PA	98- 98
CONEMAUGH LINE	BOLIVAR & SALTSBURG	5.0	25.0	40 2211	PA	95- 97
CONEMAUGH LINE	SALTSBURG & CP PENN	25.0	77.9	40 2211	PA	89- 94
FORT WAYNE LINE	PITTSBURGH & WOOD	0.0	34.0	40 2202	PA	57- 60
FORT WAYNE LINE	WOOD & STATE LINE	34.0	48.8	40 2402	PA	55- 56
FORT WAYNE LINE	STATE LINE & BUCYRUS	48.8	200.6	40 2402	OH	39- 55
FORT WAYNE LINE	BUCYRUS & STATE LINE	200.6	300.4	40 3102	OH	23- 38
FORT WAYNE LINE	STATE LINE & VALPARAISO	300.4	314.0	40 3102	IN	27- 28
MEADVILLE LINE	CP BK & PYMATUNING	105.4	136.3	40 6501	PA	121-124
MEADVILLE LINE	PYMATUNING & OH/PA STATE LINE	136.3	144.3	40 6502	PA	119-120
MEADVILLE LINE	PA/OH STATE LINE & HUBBARD	144.3	149.5	40 6502	OH	119-119
MEADVILLE LINE	CP HUBBARD & CP 52	149.5	150.8	40 2443	OH	118-118
MDN LINE	CP BELL & CP ESPLEN	0.0	2.4	40 2223	PA	109-109
MDN LINE	CP ESPLEN & CP 58	2.4	58.2	40 2220	PA	103-108
MDN LINE	W. BROWNSVILLE & MILLSBORO	58.2	68.0	40 8002	PA	102-102
MDN LINE	MILLSBORO & WAYNESBURG	68.0	85.8	40 8003	PA	99-101
PITTSBURGH LINE	BANKS & CP CANNON (PHI. OPERATIONS)	113.5	118.9	40 2102	PA	88- 88
PITTSBURGH LINE	CP CANNON & CONPIT	118.9	290.2	40 2102	PA	68- 88
PITTSBURGH LINE	CONPITT & PITTSBURGH	290.2	353.2	40 2202	PA	61- 67

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ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBP CODE	STATE	PAGE
SANG HOLLOW EXTENSION	PITTSBURGH LINE, 003 TRACK ACROSS RIVER	278.0	290.2	40 210B	PA	70- 71
RIVER LINE	YELLOW CREEK & ROCK	0.0	17.3	40 2231	OH	116-117
RIVER LINE	BRILLIANT & POWHATAN	23.6	57.0	40 2231	OH	112-115
YOUNGSTOWN LINE	ASHTABULA & CREEK	0.0	58.4	40 2440	OH	21- 26
YOUNGSTOWN LINE	CREEK & PA/OH STATELINE	58.4	66.2	40 2423	OH	19- 20
YOUNGSTOWN LINE	PA/OH STATE LINE & WAMPUM JCT.	66.2	81.3	40 2423	PA	17- 19
YOUNGSTOWN LINE	WAMPUM JCT. & NEW BRIGHTON	81.3	93.8	40 2433	PA	15- 16
YOUNGSTOWN LINE	NEW BRIGHTON & ROCHESTER	93.8	97.2	40 2233	PA	14- 14
"O" TRACK	WEST BROWNSVILLE	58.0	58.9	40 2258	PA	161-161
AKRON I.T.	HUDSON & CUYAHOGA FALLS	0.0	1.4	40 2421	OH	179-179
ALLIANCE R.T.	RING & ALLIANCE	33.6	38.0	40 2425	OH	181-181
AUSTINTOWN I.T.	BRIAR HILL & LEADVILLE	0.0	0.7	40 6556	OH	204-204
AVONMORE I.T.	AVONMORE & END	0.0	1.9	40 2286	PA	167-167
BENS CREEK I.T.	PORTAGE & BC	0.0	2.5	40 2149	PA	137-137
BENTON I.T.	ALLIANCE	22.9	24.7	40 2445	OH	197-197
BLACKSVILLE I.T.	LACK & END OF TRACK	25.9	27.1	40 8004	PA	223-223
BLAIRSVILLE I.T.	BLAIRSVILLE & BLACK LICK	0.0	5.7	40 2240	PA	153-153
BLAIRSVILLE SEC.	BLACK LICK & DIGS	5.7	17.5	40 224J	PA	151-152
BLOCK HOUSE RUN I.T.	ROCHESTER & BRIGHTON YARD	0.0	0.5	40 22FF	PA	170-170
CANFIELD I.T.	HASELTON & Y&S CONN.	1.2	2.5	40 2462	OH	199-199
CANON I.T.	CHAR & GLENN	0.0	2.5	40 22KK	PA	157-157
CANON I.T.	GLENN & TYLERDALE	0.5	20.5	40 2244	PA	154-156
CAPTINA R.T.	POWHATAN & END	0.0	17.9	40 2237	OH	149-150
CARNEGIE SEC.	ESPLEN & WAGNER	2.4	8.0	40 2221	PA	174-174
CARNEGIE SEC.	WAGNER & PA/WV ST LINE	8.0	11.0	40 2206	PA	173-173



CONSOLIDATED RAIL CORPORATION

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ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	B E T W E E N	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
COKEBURG I.T.	COKEBURG JCT.	0.0	2.6	40 2255	PA	160-160
COVE R.T. / RAE I.T.	WYE & HOLLIDAYSBURG	6.5	8.0	40 2122	PA	128-128
COVE SEC	ALTOONA & WYE	0.0	6.5	40 2122	PA	128-128
DETOUR R.T.	DETOUR & PINE	11.7	15.5	40 2424	OH	186-186
EAST BR.	BROWNSVILLE & PA/WV STATELINE	3.0	35.7	40 8001	PA	213-216
EAST BR.	PA/WV STATELINE & GRANT TOWN	35.7	70.9	40 8001	WV	216-220
EAST PITTSBURGH I.T.	E. PITTSBURGH & TURTLE CREEK	0.0	1.9	40 2276	PA	162-162
ECONOMY IND TRK EXT	AMBRIDGE & BADEN	1.0	3.0	40 2200	PA	169-169
ELLSWORTH I.T.	COKE & MARIANA	11.9	19.4	40 2254	PA	158-158
ELLSWORTH SEC.	MONONGAHELA & COKE	0.0	11.9	40 2254	PA	158-159
FEDERAL R.T.	RULA & TERMINUS	2.0	6.0	40 8005	WV	224-224
FRANKLIN I.T.	FRANKLIN & OIL CITY	23.0	33.6	40 6561	PA	205-206
FRANKLIN SEC.	BUCHANAN & FRANKLYN	0.0	23.0	40 6561	PA	206-208
FREEDOM I.T.	WAR	160.0	161.1	40 6501	OH	200-200
GEM I.T.	SOAP TOWN & GOODMAN YD.	0.0	2.2	40 2439	OH	195-195
GOULD I.T.	MING & GOULD	46.0	49.5	40 2206	OH	171-171
HARBOR CONNECTING TRACK	"OD" & ASHTABULA HARBOR(JM)	0.0	1.4	40 2465	OH	175-175
HARDING I.T.	CP SOUTH MANS & HARDING	268.8	275.1	40 6601	OH	209-209
HUGO I.T.	HUGO(END OF TK.) & BRADY	25.5	27.4	40 2444	OH	190-190
ISLAND CONN.	BRIDGE & "PENNA. AVE"	0.0	1.4	40 2224	PA	142-142
JEANNETTE I.T.	JEANNETTE	0.0	0.2	40 2282	PA	164-164
JOHNSTOWN I.T.	CONEMAUGH & JOHNSTOWN	0.0	1.0	40 2152	PA	139-139
KOPPEL SEC.	WAMPUM JCT. & WOOD	81.1	87.5	40 2422	PA	180-180
LATROBE I.T.	LATROBE & KINGSTON	0.0	2.0	40 2299	PA	168-168
LIMA I.T.	LIMA	51.1	54.3	40 6604	OH	210-210

CONSOLIDATED RAIL CORPORATION

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ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
LORDSTOWN SEC	CREEK & BOANNA	0.0	12.8	40 2423	OH	184-185
LORDSTOWN SEC.	BOANNA & RING	12.8	33.6	40 2425	OH	181-183
LOVERIDGE R.T.	GRANT TOWN & LOVE	70.9	79.6	40 8001	WV	220-220
M&C I.T.	MASSILLON (MACE3 & E.GPAVEL	0.0	2.0	40 2431	OH	191-191
MAITLAND I.T.	LEWISTOWN & MAITLAND	0.0	7.0	40 2127	PA	127-127
MANOR BRANCH	MAN & FORK	0.0	12.0	40 8006	PA	225-226
MANOR I.T.	FORK & BAILEY MINE	12.0	15.4	40 8006	PA	226-226
MEAD I.T.	MEAD & CP BK	102.3	105.4	40 6501	PA	124-124
MILROY I.T.	LEWISTOWN & YEAGERTOWN	0.0	4.0	40 2126	PA	126-126
MIRACLE RUN BR.	CLIFF & BULA	0.0	2.0	40 8005	WV	224-224
NEW CASTLE CONNECTION	CASTLE & CP 46(P&LE)	46.5	47.3	40 2452	OH	198-198
NEWELL I.T.	WEIRTON JCT.& NEWELL	0.0	19.2	40 2234	WV	146-147
NILES SEC.	PINE & WAR	15.5	17.3	40 2424	OH	186-186
NILES SEC.	CP EAST WAR & LATIMER	17.3	30.8	40 6501	OH	186-189
OHIO WORKS I.T.	OHIO WORKS JCT.& GIRARD	4.1	6.0	40 6557	OH	201-201
OIL CITY I.T.	OIL CITY & "BRIDGE"	0.0	2.0	40 2328	PA	177-177
OIL CITY I.T.	OIL CITY & BRIDGE	129.5	132.3	40 2329	PA	178-178
OMAL R.T.	POWHATAN & OMAL	57.0	72.7	40 2231	OH	110-112
ORRVILLE I.T.	ORRVILLE	35.0	37.2	40 2421	OH	196-196
PORT PERRY BR.	E PGH.(WING) & THOMSON(PERRY)	0.0	2.9	40 2219	PA	144-144
PYMATUNING I.T.	NILES	57.0	58.5	40 6502	OH	203-203
PYMATUNING I.T.	LEAVITTSBURG & YOUNGSTOWN	62.3	66.4	40 6502	OH	202-202
RAE I.T.	FRANK & HOLLY	28.0	32.0	40 2122	PA	129-129
RIVER I.T.	ROCK & GR	17.3	23.6	40 2231	OH	115-116
SHELOCTA R.T.	CLOE AND CREEKSIDE	2.0	26.7	40 8009	PA	230-232

CONSOLIDATED RAIL CORPORATION

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ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDSB CODE	STATE	PAGE
SHELOCTA R.T.	CREEKSIDE AND SHELOCTA	27.0	32.8	40 8008	PA	229-229
SONMAN I.T.	SONMAN (BENS CREEK BRANCH)	0.0	0.8	40 2150	PA	138-138
SOUTH FORK I.T.	"W" PGH. LINE & FORK	0.0	2.7	40 2141	PA	135-135
SOUTH FORK I.T.	SHADE CREEK & ASHTOLA	14.4	16.2	40 2141	PA	134-134
SOUTH FORK SEC.	FORK & PAINT	2.7	14.4	40 2141	PA	134-135
SOUTH FORK SEC.	SCALP LEVEL & SHADE CREEK	14.4	15.1	40 2142	PA	133-133
SOUTH FORK SEC.	SHADE CREEK & CAIRN	15.1	30.1	40 2143	PA	130-132
SOUTH FORK SEC.	CAIRN & GAHAGAN	30.1	34.6	40 2143	PA	130-130
SOUTHWEST I.T.	PADEBAUGH	0.0	1.0	40 2218	PA	141-141
SPORE I.T.	SPORE & BUCYRUS	62.9	69.7	40 8130	OH	212-212
SUPERIOR I.T.	CARNEGIE	0.0	0.8	40 2288	PA	165-165
TITUS I.T.	ROUSEVILLE & OIL CITY	133.8	137.5	40 2327	PA	176-176
TURTLE CREEK I.T.	TRAFFORD	0.0	0.9	40 2277	PA	163-163
TYRONE I.T.	TYRONE & VAIL	0.0	3.0	40 2121	PA	140-140
UNITY I.T.	LATROBE	0.0	0.9	40 2285	PA	166-166
VALLEY I.T.	HOME & ASPINWALL	0.0	0.8	40 2226	PA	143-143
VAN WERT I.T.	VAN WERT	102.2	105.5	40 8248	OH	211-211
VAN WYE I.T.	BOANNA & VAN WERT	0.0	0.5	40 2437	OH	194-194
WANA SPUR	WANA & BLACKSVILLE MINE #2	0.0	1.5	40 8007	WV	227-227
WAYNESBURG BR.	WAYNESBURG & LACK	1.1	25.9	40 8004	PA	221-223
WEIRTON SEC.	COLLIERS & WV/OH ST/LINE	36.1	42.0	40 2206	WV	171-172
WEIRTON SEC.	WV/OH ST/LINE & MING	42.0	46.0	40 2206	OH	171-171
WELLS I.T.	WEIRTON JCT. & LAZEARVILLE	0.0	8.2	40 2235	WV	148-148
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	66.0	73.0	40 2434	PA	192-192
WHEATLAND I.T.	SHENANGO & JAMESTOWN	80.9	81.7	40 2434	PA	193-193

CONSOLIDATED RAIL CORPORATION

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ACTIVE LINES PLOTTED

ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDSR CODE	STATE	PAGE
WINDBER I.T.	WINDBER & END	0.0	1.5	40 2145	PA	136-136
YELLOW CREEK R.T.	RIVER & BRANCH	0.0	1.0	40 2232	OH	145-145



CONSOLIDATED RAIL CORPORATION

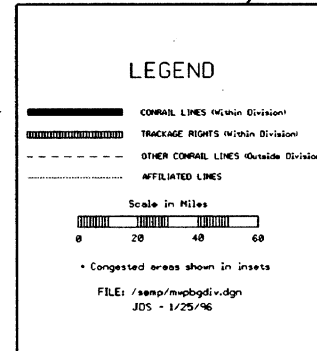
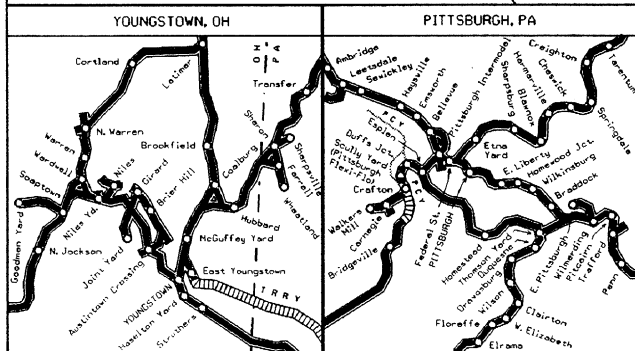
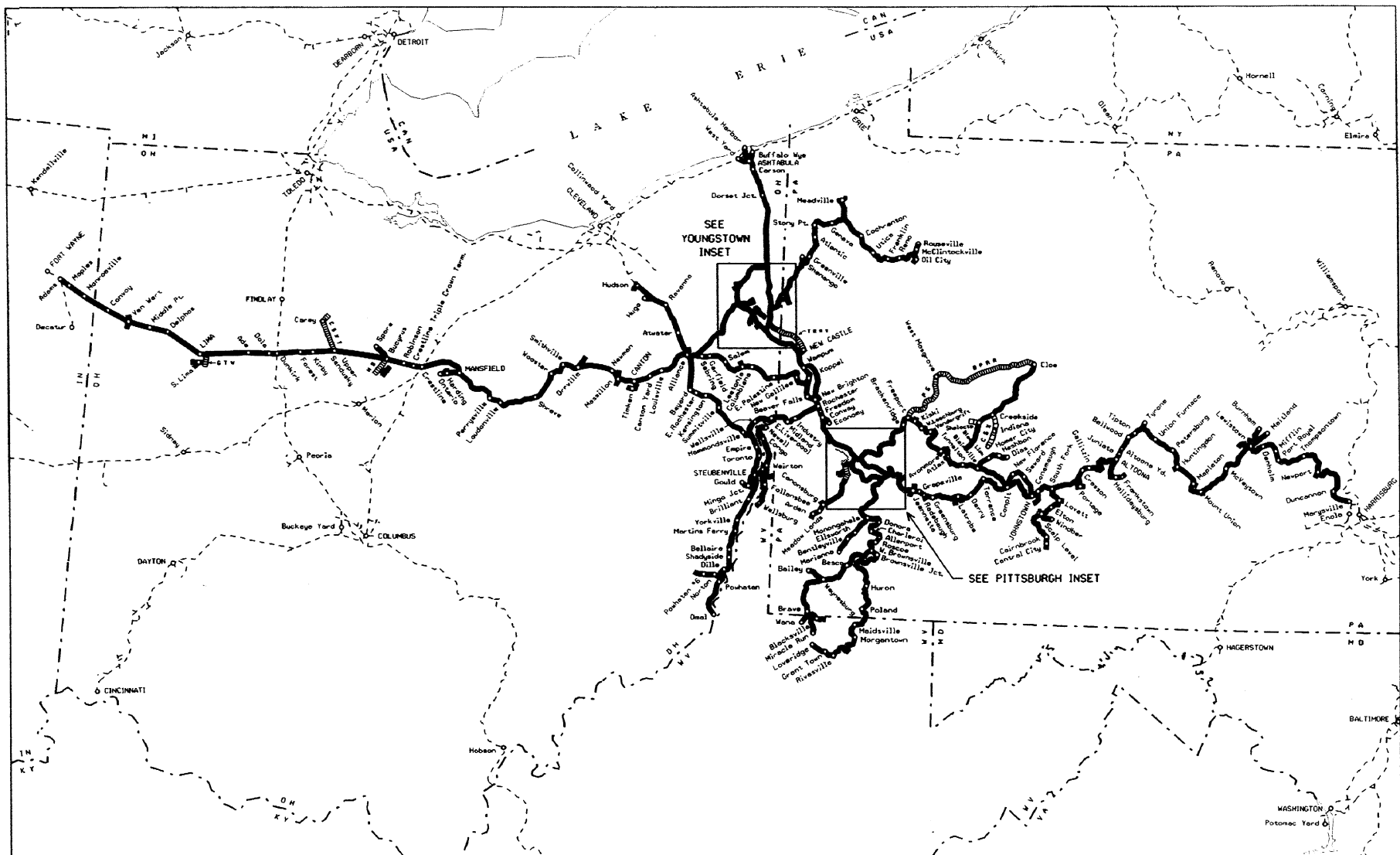
PAGE 1


ACTIVE LINES NOT PLOTTED

ESP678MT

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBP CODE	STATE
AKRON SEC.	KENMORE & WADSWORTH	205.7	207.5	40 6601	OH
APOLLO I.T.	APOLLO & END	0.0	0.1	40 2241	PA
BAYARD BR.	BAYARD & FAIRHOPE	68.0	69.0	40 2430	OH
BURGETTS I.T.	BURGETTSTOWN & VALEAR	0.0	0.3	40 2247	PA
EMPORIUM SEC.	IWKJ "SPRING" & WARREN	44.5	58.5	40 2315	PA
ERIE SEC.	IWKJ "ELM" (ERIE) & "SPRING"	2.9	44.5	40 2315	PA
HARBOR CONN. TRACK	ASHTABULA	1.4	3.3	40 2465	OH
K MART LEAD	ORVILLE	80.9	81.1	40 2424	OH
K MART LEAD	NORTH WARREN & GRAND RIVER	81.1	83.2	40 2424	OH
LISBON SEC.	LEETONIA	21.8	22.5	40 6563	OH
NILES I.T.	NILES & END OF TRACK	0.0	0.5	40 6563	OH
ORRVILLE I.T.	ORRVILLE	37.2	38.7	40 2421	OH
S MASSILLON IT		0.0	1.4	40 2432	OH
SHARON I.T.	HUBBARD & BENTLEY	1.3	1.7	40 2443	OH
SHARON I.T.	DOUGHTON JCT. & FARREL	4.9	5.8	40 2443	OH
SHELOCTA R.T.		32.8	34.0	40 8008	PA
COVE I.T.	E RR BROOKSMILLS & ROARING SPRING	14.2	18.2	40 2128	PA
COVE R.T.	E RR HOLLIDAYSBURG	8.0	9.0	40 2128	PA
COVE R.T.	E RR HOLLIDAYSBURG & BROOKSMILLS	9.0	14.2	40 2128	PA

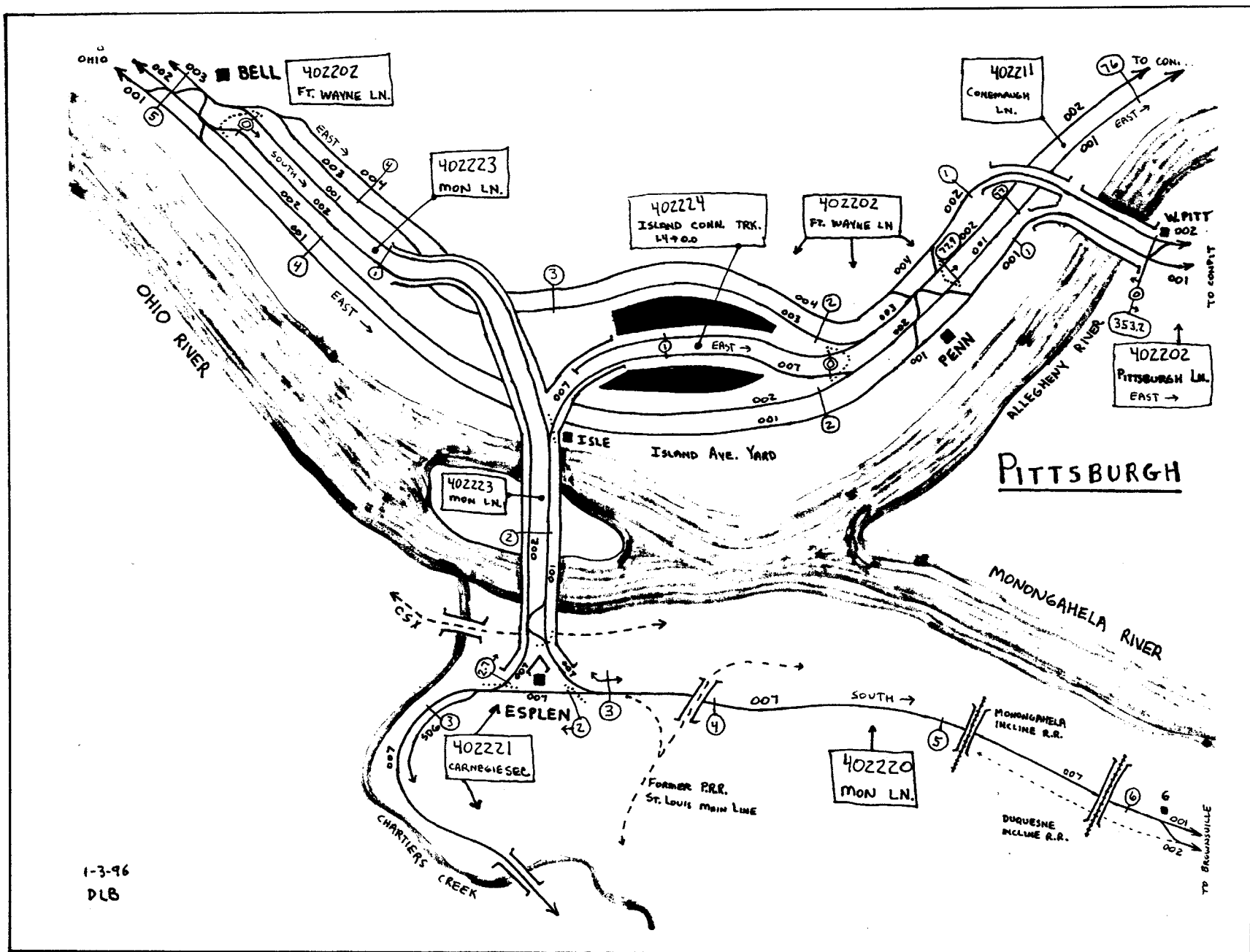




**CONRAIL**

## PITTSBURGH DIVISION

Office of Chief Engineer      January, 1996  
 Design & Construction  
 Consolidated Rail Corporation      Philadelphia, PA

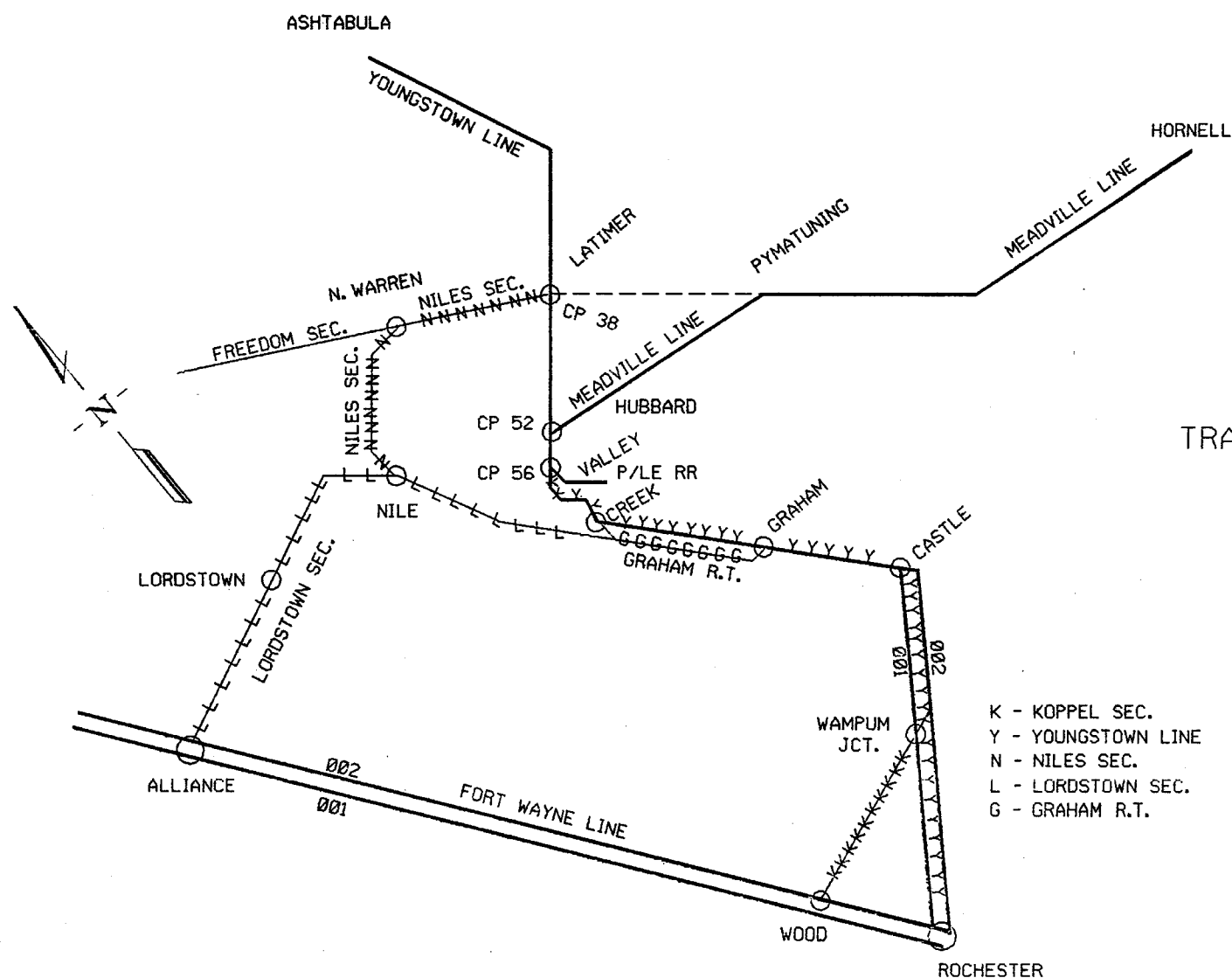


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DLB



CONRAIL

# TRACK CONNECTIONS VICINITY YOUNGSTOWN



K - KOPPEL SEC.  
Y - YOUNGSTOWN LINE  
N - NILES SEC.  
L - LORDSTOWN SEC.  
G - GRAHAM R.T.

DRAWN- H.T. JOSEPH  
NO SCALE  
REV. 12/90





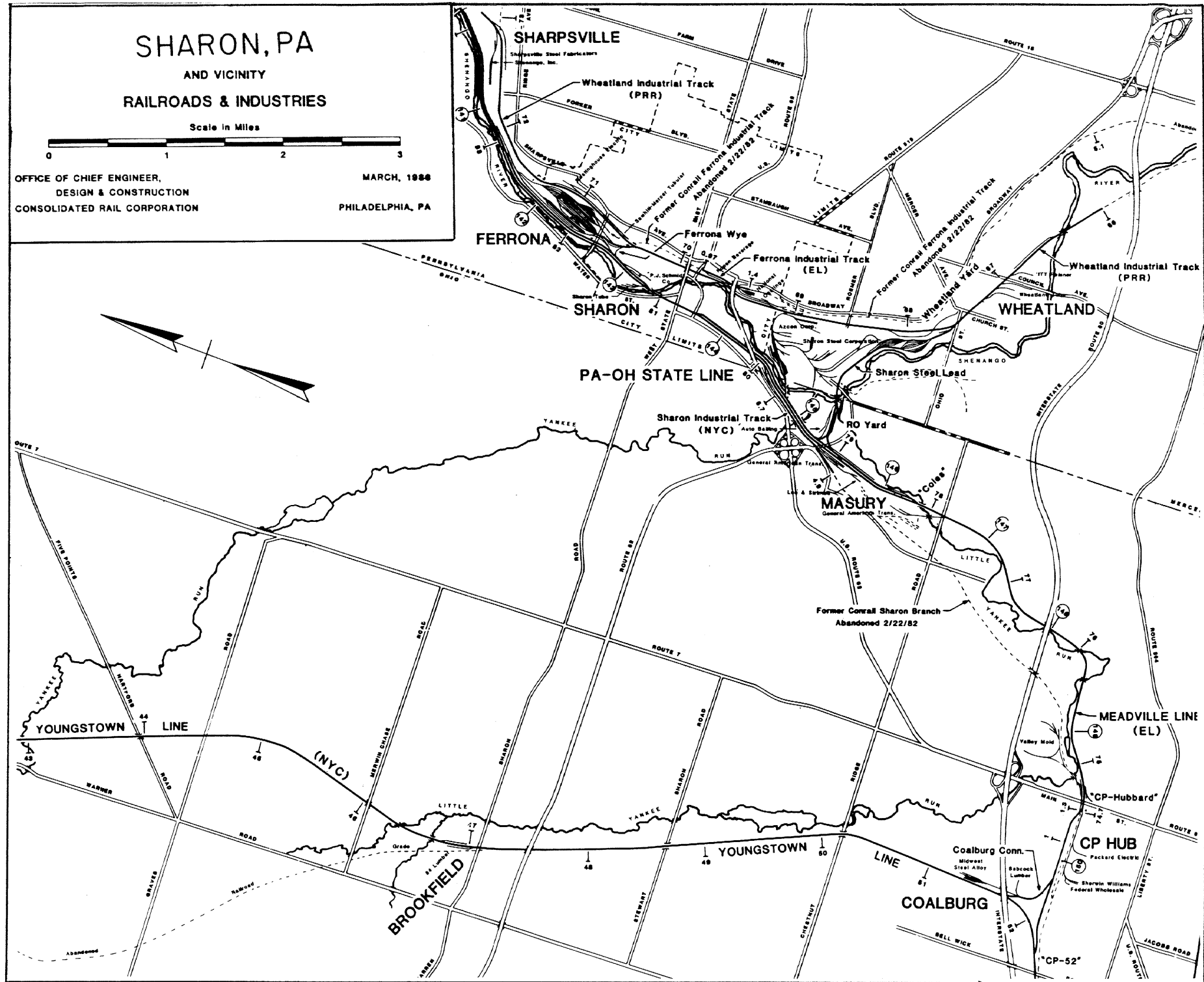
# SHARON, PA

## AND VICINITY RAILROADS & INDUSTRIES



OFFICE OF CHIEF ENGINEER,  
DESIGN & CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION

MARCH, 1988  
PHILADELPHIA, PA



# NEW CASTLE, PA

AND VICINITY

## RAILROADS & INDUSTRIES

Scale in Miles

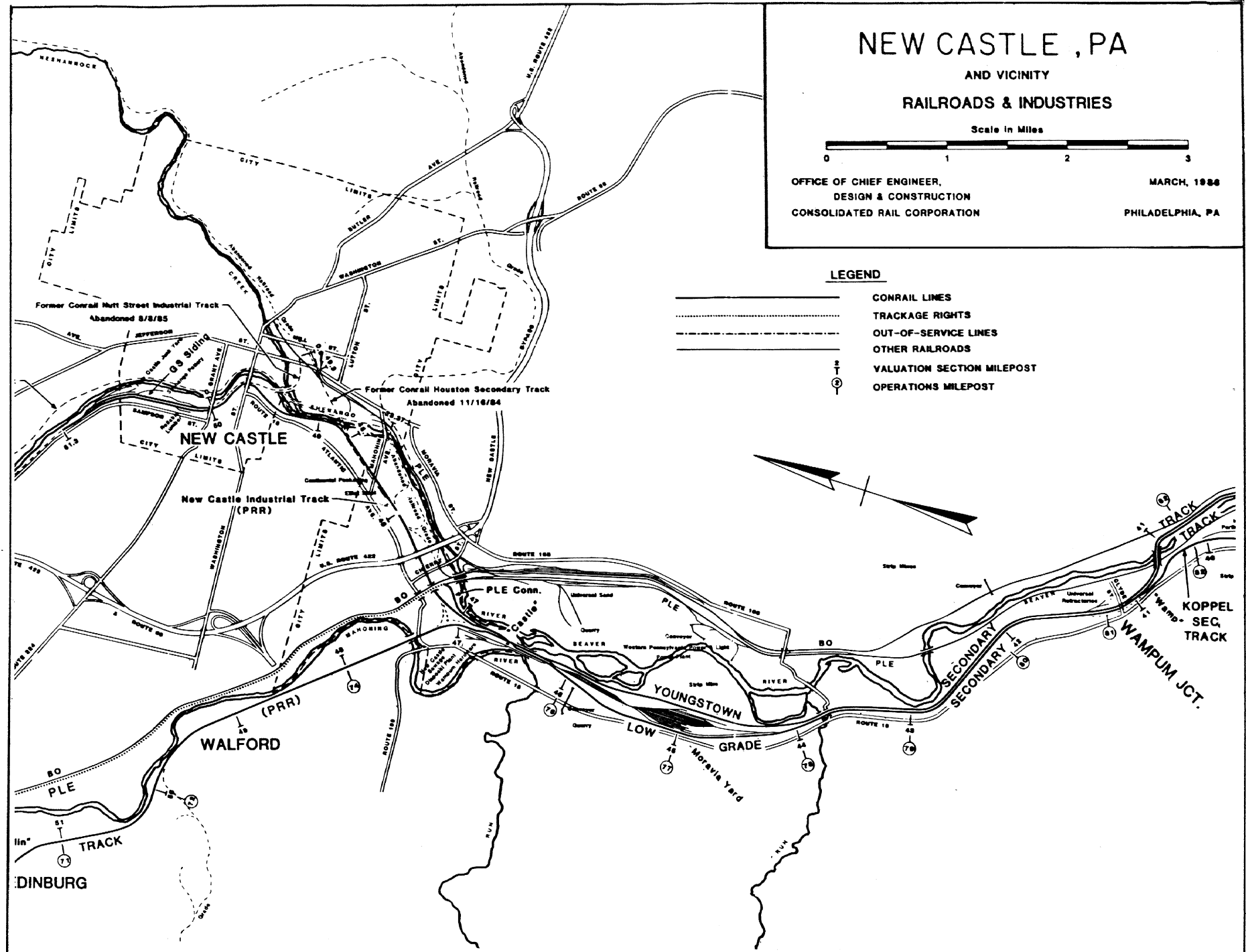
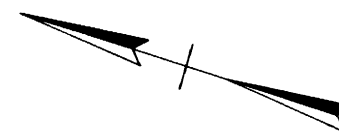


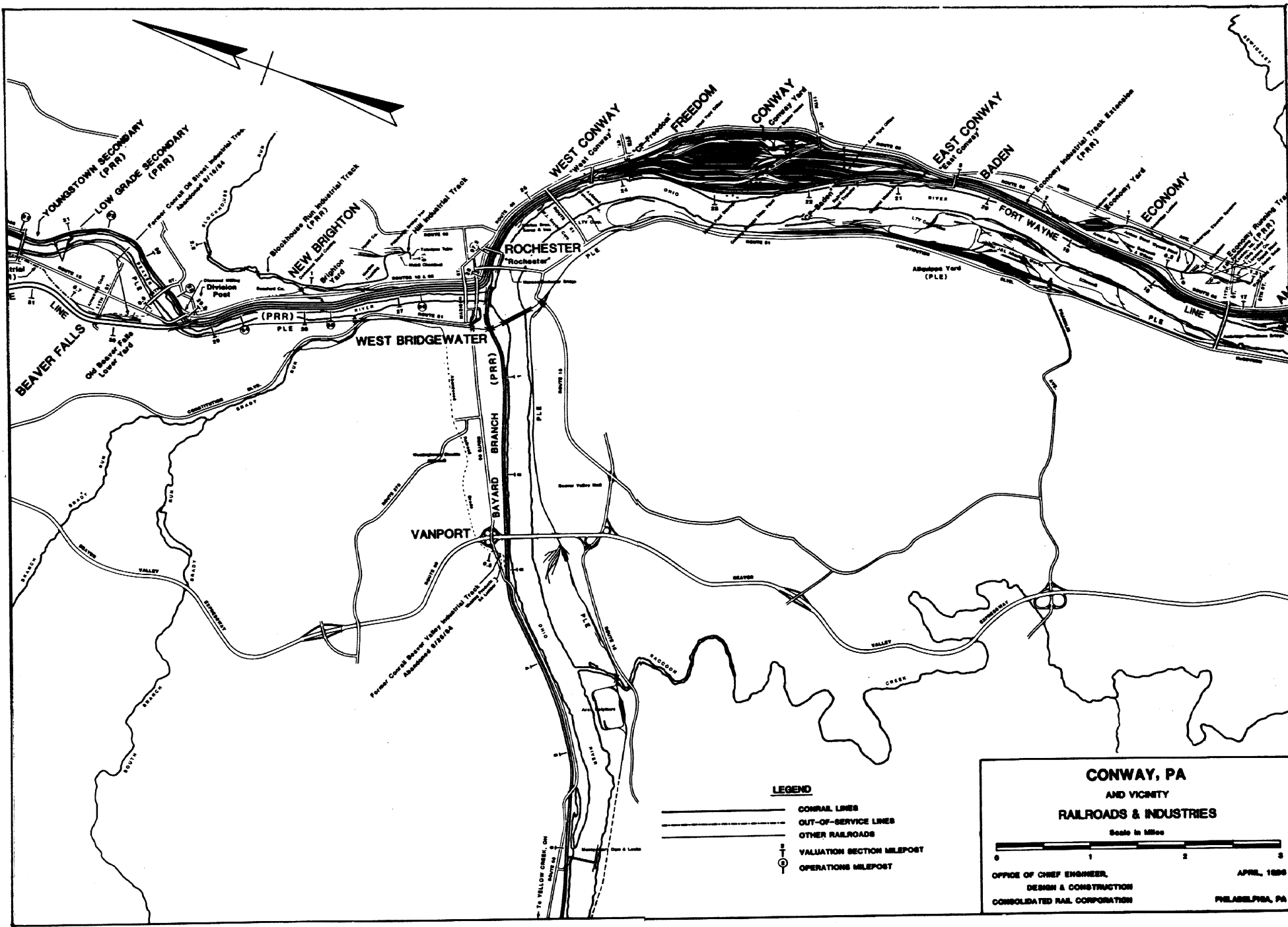
OFFICE OF CHIEF ENGINEER,  
DESIGN & CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION

MARCH, 1988  
PHILADELPHIA, PA

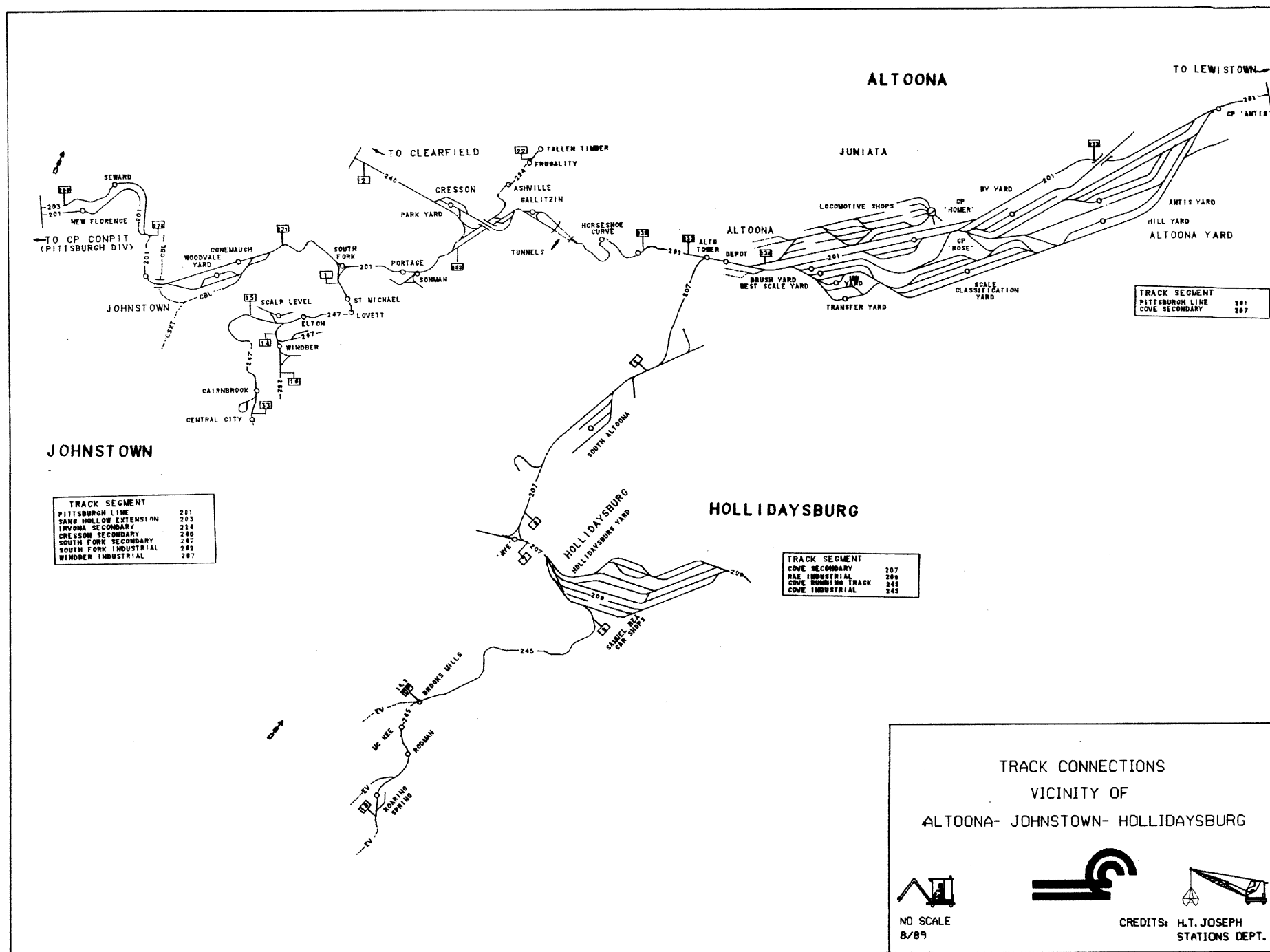
### LEGEND

	CONRAIL LINES
	TRackage RIGHTS
	OUT-OF-SERVICE LINES
	OTHER RAILROADS
	VALUATION SECTION MILEPOST
	OPERATIONS MILEPOST





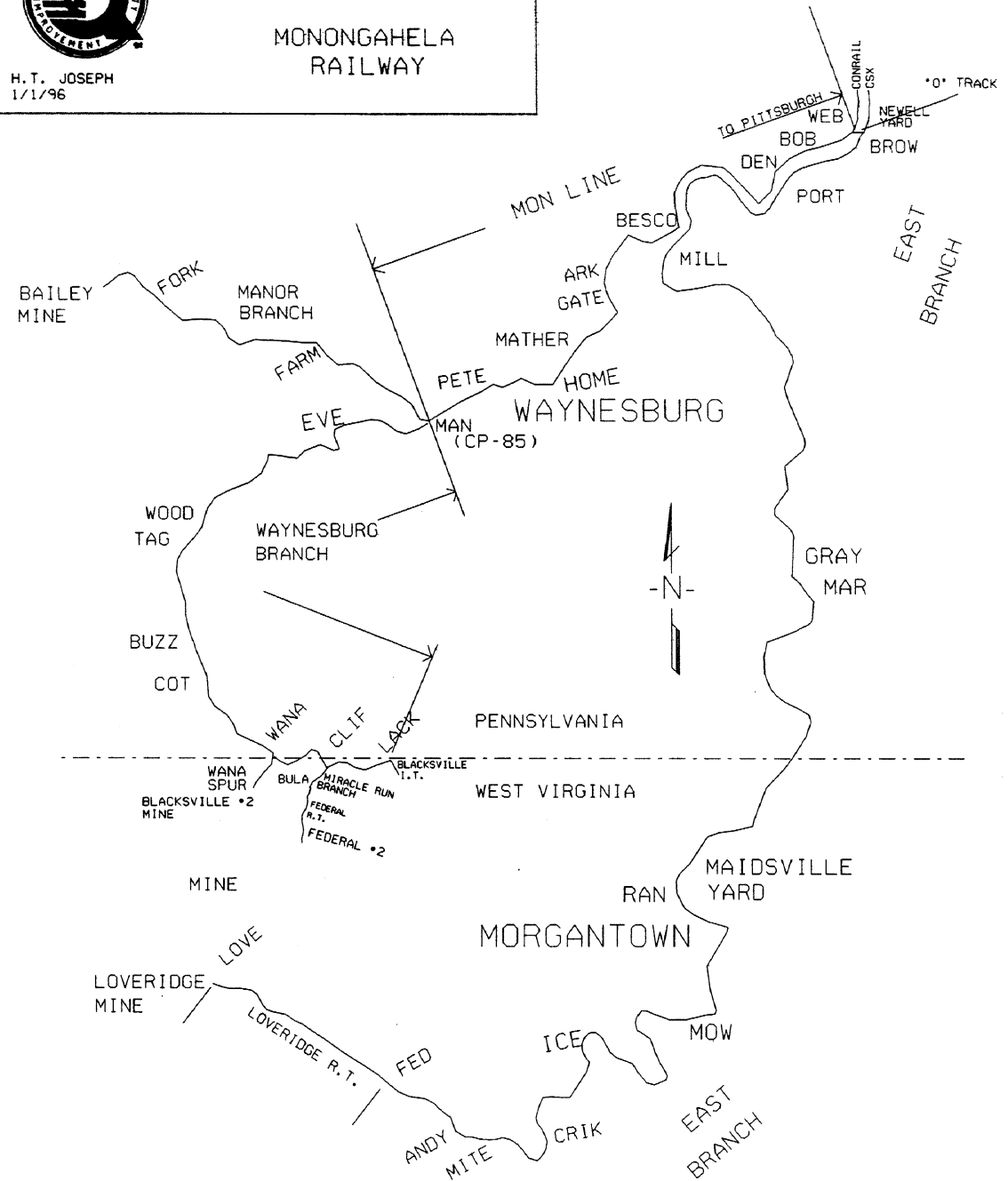






H.T. JOSEPH  
1/1/96

# CONRAIL MONONGAHELA RAILWAY



CONSOLIDATED R'L CORPORATION  
1996 MAINTENANCE OF WAY FIELD TESTS

PITTSBURGH DIVISION

T1 - 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.

T2- Vector Plates - 9 Pair of 18 inch cast plates and new type clips (A) made by Pandrol installed at MP 165.4, Track 1, Pittsburgh Line in November, 1995 - 6°-49' curve.

T3 - Concrete Tie Test - 1650 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
K.S.A.	Pandrol	150	May, 1993

T4 - 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

T5- 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, 7/05/89

CONSOLIDATED RAIL CORPORATION  
1996 MAINTENANCE OF WAY FIELD TESTS

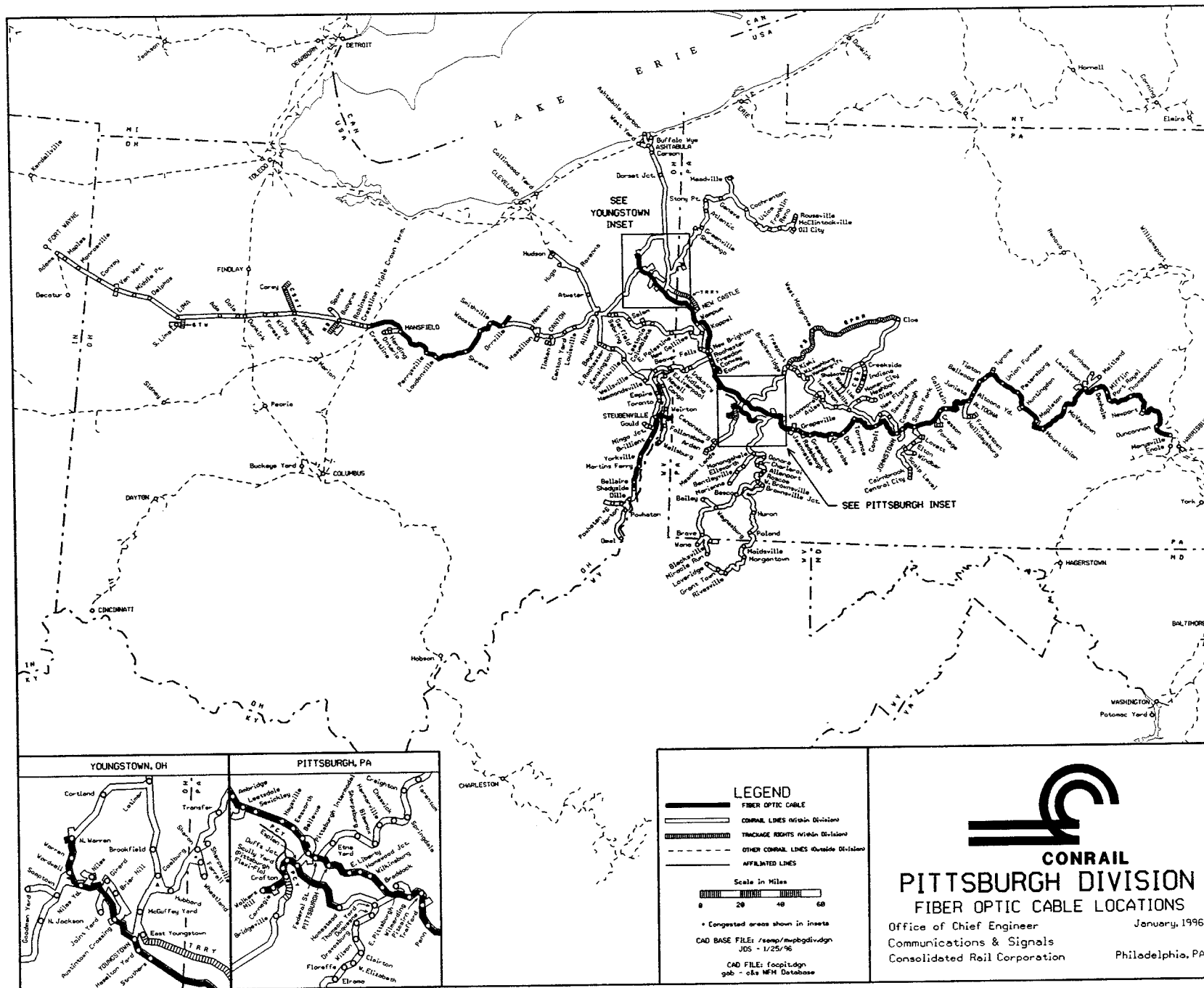
PITTSBURGH DIVISION

- T6- DSA Plates - 500 cast plates with double spring action clips manufactured by Stedef were installed at MP 243.8, Track 2, Pittsburgh Line in November, 1995 - 4°-30' curve.
  
- 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, November 15, 1989.
  
- T8 - 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.
  
- T9- 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.
  
- T10- Miter Bonded Joint - Manufactured by Allegheny. One installed February, 1994 at MP 14.9, Track 1, south rail, Ft. Wayne Line, LC 40-2202, Leetsdale, PA. Another one installed April, 1995 at MP 11.7, Track 1, west rail Mon Line, LC 40-2220, Homestead, PA.
  
- T11- Concrete Tie Test - 7063 Rocla concrete ties with Pandrol fast clip installed on the Mon Line (LC 40-2220) between MP 6.5 and 9.0. One half of the ties have the 3 layer protector tie pad system, the rest come with polyurathane pads.



# **COST CENTER LISTING FOR PITTSBURGH 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>
CONEMAUGH LINE	48.1	48.3	007	11701	40-2211
MON R.T.	56.0	58.0	007	11312	40-2220
RIVER LINE	32.3	32.7	007	11607	40-2231
CARNEGIE SEC.	2.9	6.2	001	11901	40-2221
CARNEGIE SEC.	2.9	6.2	002	11901	40-2221



## 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:

State	In State	Out of State	Open 24 Hours/7 Days	Remarks
Pennsylvania	800-242-1776	412-464-7100	Yes	
Ohio	800-362-2764	Same Number	Yes	
Michigan	800-482-7171	313-647-7344	Yes	
Indiana	800-382-5544	Same Number	Yes	
Illinois	800-892-0123	815-740-4500	Yes	Except Chicago
	312-744-7000	Same Number	Yes	In Chicago
New Jersey	800-272-1000	908-232-1232	M-F 0700-1700 (1)	
Massachusetts	800-322-4844	617-229-2770	Yes	
New York	800-962-7962	315-437-7333	Yes	Except New York City
	800-272-4480	718-423-0381	M-F 0700-1700 (1)	In New York City
Maryland, VA and Wash. D.C.	800-257-7777	Same Number	M-F 0700-1800 (1)	Except Delmarva
Delaware and all Delmarva	800-441-8355	800-441-8355	M-F 0700-1700 (1)	
W. Virginia	800-245-4848	412-323-7100	Yes	
Connecticut	800-922-4455	203-281-5435	M-F 0700-1700 (1)	

(1) For emergencies only after normal business hours.

Use phone numbers on reverse to contact telephone companies directly if there is a problem with the above "One Call" Agencies.

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

Company	Number
AT&T	800-252-1133
LCI (Litel)	800-860-6485
MCI	800-624-9675
RCI (RochesterTel)	800-836-3499
Sprint	800-521-0579
Wiltel	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.

RUN DATE 01/24/96 TIME 16:01:47.5

CONSOLIDATED RAIL CORPORATION

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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
AKRON BR.	40 2421	18.50	27.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON BR.	40 2421	18.50	27.20	OH	USS	800-521-0579	800-362-2764	800-362-2764
AKRON I.T.	40 2421	0.00	1.44	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON I.T.	40 2421	1.44	8.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	8.00	13.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	11.86	13.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	12.41	18.50	OH	USS	800-521-0579	800-362-2764	800-362-2764
AKRON SEC.	40 2421	13.70	18.50	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	27.20	35.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	27.20	35.00	OH	USS	800-521-0579	800-362-2764	800-362-2764
ASHLAND SEC.	40 6601	251.83	267.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CARNEGIE SEC.	40 2221	2.40	8.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CARNEGIE SEC.	40 2206	8.00	11.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CARNEGIE SEC.	40 2206	11.00	26.90	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CASTLE I.T.	40 2434	46.60	47.34	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CASTLE I.T.	40 2434	47.34	51.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CLEVELAND LINE	40 2412	96.40	96.90	OH	ATT	800-252-1133	800-362-2764	412-323-7100
COLEMAN I.T.	40 2221	1.67	1.92	PA	WTG	800-248-0133	800-242-1776	412-323-7100
DETOUR R.T.	40 2424	11.70	15.50	OH	ATT	800-252-1133	800-362-2764	800-362-2764
DETOUR R.T.	40 2424	13.32	13.80	OH	ATT	800-252-1133	800-362-2764	800-362-2764
DUFF BR.	40 2221	1.67	1.92	PA	WTG	800-248-0133	800-242-1776	412-323-7100
FORT WAYNE LINE	40 2202	0.00	0.14	PA	MFS	800-637-2489	800-242-1776	412-323-7100
FORT WAYNE LINE	40 2202	0.00	29.30	PA	ATT	800-252-1133	800-242-1776	412-323-7100
FORT WAYNE LINE	40 2402	123.80	136.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FORT WAYNE LINE	40 2402	123.80	188.70	OH	USS	800-521-0579	800-362-2764	800-362-2764
FORT WAYNE LINE	40 2402	174.70	175.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FREEDOM I.T.	40 6501	160.60	161.10	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FREEDOM SEC	40 6501	161.10	188.40	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FREEDOM SEC	40 6601	188.40	190.10	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FREEDOM SEC	40 6601	190.10	201.40	OH	ATT	800-252-1133	800-362-2764	800-362-2764
HARDING I.T.	40 6601	268.80	269.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
LORDSTOWN SEC	40 2423	0.00	11.70	OH	ATT	800-252-1133	800-362-2764	800-362-2764
M.L. (PGH. & COL.)	40 2206	2.40	5.30	PA	CR	8-448-7248	412-928-7248	412-928-7248
MANSFIELD I.T.	40 6601	267.00	268.70	OH	ATT	800-252-1133	800-362-2764	800-362-2764

RUN DATE 01/24/96 TIME 16:01:47.6

CONSOLIDATED RAIL CORPORATION

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LINE NAME	LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
MANTUA SEC.	40 6502	27.50	31.50	OH	WTG	800-248-0133	800-362-2764	800-362-2764
MON LINE	40 2220	2.40	13.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
NILES SEC.	40 2424	15.50	17.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ORRVILLE I.T.	40 2421	35.00	37.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ORRVILLE I.T.	40 2421	35.00	37.20	OH	USS	800-521-0579	800-362-2764	800-362-2764
PITTSBURGH LINE	40 1302	104.90	105.10	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 1302	105.10	109.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 1302	105.22	113.50	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 1302	109.97	110.74	PA	SCP	717-540-8900		
PITTSBURGH LINE	40 2102	113.50	118.90	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 2102	118.90	290.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 2202	290.20	353.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40 2202	351.39	351.44	PA	MMA	214-918-6750	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2202	351.42	351.45	PA	MCI	800-624-9675	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2202	351.43	353.20	PA	MFS	800-637-2489	800-242-1776	412-323-7100
PITTSBURGH LINE	40 2202	351.50	353.07	PA	MMA	214-918-6750	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2202	351.51	351.84	PA	MCI	800-624-9675	800-242-1776	412-464-7100
PYMATUNING I.T.	40 6502	65.77	66.40	OH	ATT	800-252-1133	800-362-2764	800-362-2764
PYMATUNING LINE	40 6502	66.40	66.43	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RIITMAN SEC.	40 6601	223.90	226.42	OH	WTG	800-248-0133	800-362-2764	800-362-2764
RIVER I.T.	40 2231	17.30	23.60	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RIVER LINE	40 2231	16.34	17.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RIVER LINE	40 2231	23.60	47.10	OH	ATT	800-252-1133	800-362-2764	800-362-2764
WEIRTON SEC.	40 2206	26.90	35.10	PA	ATT	800-252-1133	800-242-1776	412-323-7100
WEIRTON SEC.	40 2206	35.10	36.10	WV	ATT	800-252-1133	800-245-4848	412-323-7111
WEIRTON SEC.	40 2206	36.10	42.00	WV	ATT	800-252-1133	800-245-4848	412-323-7111
WEIRTON SEC.	40 2206	42.00	42.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40 2423	58.40	66.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40 2423	66.20	81.30	PA	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40 2433	81.30	93.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
YOUNGSTOWN LINE	40 2233	93.80	97.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100

### LIST OF CRITICAL CLEARANCE LINE OBSTRUCTIONS

A critical structure is an obstruction that marginally permits the movement of dimensional loads.  
No work affecting clearance on a critical structure may be attempted without first notifying the  
Engineer-Clearances at 8-333-5382.

<u>LINE NAME</u>	<u>LINE CODE</u>	<u>TRACK</u>	<u>MILEPOST</u>	<u>OBSTRUCTION</u>
CLEVELAND	40-2230	001 & 002	14.21	TT 14.21 LITTLE BEAVER RV.
CLEVELAND	40-2230	001 & 002	15.49	OH 15.49 ELIZABETH AVE.
CONEMAUGH	40-2211	001 & 002	76.86	OH 76.86 FT. WAYNE LINE
FT. WAYNE	40-2202	001	1.33	OH 1.33 RIDGE AVE.
FT. WAYNE	40-2202	002	1.33	OH 1.33 RIDGE AVE.
FT. WAYNE	40-2202	001	1.35	OH 1.35 OHIO ST.
FT. WAYNE	40-2202	002	1.35	OH 1.35 OHIO ST.
FT. WAYNE	40-2202	001	1.50	OH 1.50 PARK FOOT BRIDGE
FT. WAYNE	40-2202	002	1.50	OH 1.50 PARK FOOT BRIDGE
FT. WAYNE	40-2202	001	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	002	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	003	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	004	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	001	1.82	OH 1.82 PENNA. AVE.
FT. WAYNE	40-2202	001	2.17	OH 2.17 COLUMBUS AVE.
FT. WAYNE	40-2202	002	2.17	OH 2.17 COLUMBUS AVE.
FT. WAYNE	40-2202	003	3.29	OH 3.29 OC CONN.
FT. WAYNE	40-2202	001	15.49	OH 15.49 LEET ST.
FT. WAYNE	40-2202	004	15.49	OH 15.49 LEET ST.
FT. WAYNE	40-2202	003	20.30	SB 20.30
FT. WAYNE	40-2202	002	32.13	OH 32.13 STATE RD. 251
FT. WAYNE	40-2402	001	44.30	SB 44.30
FT. WAYNE	40-2402	002	50.10	OH 50.10 WEST ST.
FT. WAYNE	40-2402	002	105.30	SIG BR 105.30
FT. WAYNE	40-2402	001	170.56	OH 170.56 RUMMEL RD.
FT. WAYNE	40-2402	002	170.56	OH 170.56 RUMMEL RD.

### LIST OF CRITICAL CLEARANCE LINE OBSTRUCTIONS

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<u>LINE NAME</u>	<u>LINE CODE</u>	<u>TRACK</u>	<u>MILEPOST</u>	<u>OBSTRUCTION</u>
FT. WAYNE	40-2402	001	172.70	SIG BR 172.70
FT. WAYNE	40-2402	001	180.68	OH 180.68 RTE.39
FT. WAYNE	40-2402	002	180.68	OH 180.68 RTE.39
MON	40-2223	001	0.90	SIG BR 0.90
MON	40-2223	002	0.90	SIG BR 0.90
MON	40-2220	007	6.70	OH 0.70 FOOT BR. AT 10TH ST
MON	40-2220	001	11.61	OH 5.61 FOOTBRIDGE
MON	40-2220	002	11.61	OH 5.61 FOOTBRIDGE
PITTSBURGH	40-2102	002	191.20	SIG BR 191.20
PITTSBURGH	40-2102	002	221.20	SIG BR 221.20
PITTSBURGH	40-2102	001	236.63	SIG BR 236.63
PITTSBURGH	40-2102	002	236.63	SIG BR 236.63
PITTSBURGH	40-2102	003	236.63	SIG BR 236.63
PITTSBURGH	40-2202	001	298.30	SB 298.30
PITTSBURGH	40-2202	002	298.30	SB 298.30
PITTSBURGH	40-2202	001	321.89	OH 321.89 MAPLE AVE.
PITTSBURGH	40-2202	001	328.40	SIG BR 328.40
PITTSBURGH	40-2202	002	328.40	SIG BR 328.40
PITTSBURGH	40-2202	YD LD	338.88	OH 338.88 SPRING HILL RD.
PITTSBURGH	40-2202	001	344.12	OH 344.12 BRADDOCK AVE.
PITTSBURGH	40-2202	002	344.12	OH 344.12 BRADDOCK AVE.
PITTSBURGH	40-2202	001	344.91	OH 344.91 WASHINGTON ST.
PITTSBURGH	40-2202	002	344.91	OH 344.91 WASHINGTON ST.
PITTSBURGH	40-2202	001	353.00	PITTSBURGH STATION
PITTSBURGH	40-2202	002	353.00	PITTSBURGH STATION

### LIST OF CRITICAL CLEARANCE LINE OBSTRUCTIONS

A critical structure is an obstruction that marginally permits the movement of dimensional loads.  
No work affecting clearance on a critical structure may be attempted without first notifying the  
Engineer-Clearances at 8-333-5382.

<u>LINE NAME</u>	<u>LINE CODE</u>	<u>TRACK</u>	<u>MILEPOST</u>	<u>OBSTRUCTION</u>
RIVER	40-2231	001 & 002	4.28	OH 4.28 COUNTY RD.
YOUNGSTOWN	40-2423	001 & 002	59.69	OH 62.61 CENTER ST.
YOUNGSTOWN	40-2433	001	84.83	TT 38.27 CONNQNSG CRK.
YOUNGSTOWN	40-2433	002	84.83	TT 38.27 CONNQNSG CRK.
YOUNGSTOWN	40-2233	001	97.20	SIG BR 25.90
YOUNGSTOWN	40-2440	001 & 002	57.79	OH 57.79 OAK ST.
PORT PERRY	40-2219	007	0.61	TUN. 10.61



## AUTOMATIC EQUIPMENT IDENTIFICATION TAG READERS

### PITTSBURGH DIVISION

<u>LINE NAME</u>	<u>MILEPOST</u>	<u>TOWN</u>
CLEVELAND LINE	MP 0.2	ROCHESTER
	MP 58.0	MOULTRIE
FORT WAYNE LINE	MP 12.0	CP DRAW
	MP 22.4	CONWAY EAST
	MP 22.6	CONWAY WEST
	MP 33.3	BEAVER FALLS
	MP 111.5	CP MACE
YOUNGSTOWN LINE	MP 10.3	CARSON
	MP 60.2	HASELTON
	MP 92.0	VALE
PITTSBURGH LINE	MP 119.0	HARRISBURGH WEST
	MP 155.3	DENHOLM SCALE
	MP 198.0	MILL CREEK
	MP 286.2	CONEMAUGH
MON LINE	MP 16.9	DUQUESNE
RIVER LINE	MP 16.3	RIVER JCT.
ALLIANCE R.T.	MP 35.7	BRANDY
HARBOR CONN TRACK	MP 0.1	ASHTABULA DUMPER
	MP 0.1	ASHTABULA INBOUND
W. BROWNSVIL SEC	MP 53.0	W BROWNSVILLE



## HIGH CAR DETECTORS

### PITTSBURGH DIVISION


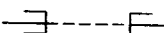
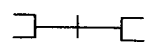
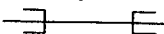
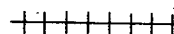
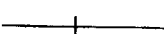
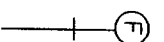










<u>LINE</u>	<u>LOCATION</u>	<u>MP</u>	<u>TYPE</u>
PITTSBURGH LINE	WILMERDING	341.1	HCD
CONEMAUGH LINE	CONPIT	0.5	HCD
FORT WAYNE LINE	SEWICKLY	11.9	HCD
CLEVELAND LINE	ROCHESTER	0.1	HCD
	MOULTRIE	58.0	HCD
MON LINE	BES	69.5	HWD
	WAYNESBURGH	83.2	HWD
WAYNESBURGH	COT	16.7	HWD

1/17/96

# **PROGRAM LEGEND**

CONDITIONS	CODE
GRINDING	YEAR LAST GROUND
SURFACING	YEAR LAST SURFACED
TIES	YEAR LAST TIED
UNDERCUTTING	YEAR LAST UNDERCUT
RAIL	WEIGHT/ CONDITION /YEAR
WEIGHT:	ON RAIL WEIGHTS OF OVER 100 LBS THE NUMBER 1 IS DROPPED.
CONDITION:	NEW = -     FIT = F
YEAR:	LAST 2 DIGITS OF YEAR LAID
WELDED RAIL	CWR IS DENOTED BY //////////////////////////////////
BALLAST CLEANING	YEAR LAST CLEANED
TONNAGE	(MGT) IN MILLION GROSS TONS
TIMETABLE SPEED	PASSENGER/FAST FREIGHT/FREIGHT
SPECIAL:	(25) = LOCAL ORDINANCE
FIBER OPTICS	////////////////////////////////////
PROGRAMMED WORK	_____
SURFACE AFTER RAIL	_____

# **CHART LEGEND**

M/W TEST LOCATION _____	
TUNNEL _____	
BRIDGE (OH & UG) _____	
LONG BRIDGE _____	
RR XING _____	
PUB RD XING (GRADE) _____	
PUB RD XING (GRADE) (W/FLSH) _____	
PUB RD XING (GRADE) (W/FLSH & GATES) _____	
PRIVATE RD XING _____	
AUTOMATIC SIGNAL _____	
CURVE LUBRICATOR _____	
DRAGGING EQUIP DET _____	
HOT BOX DET (PT. DIR. TRAFFIC) _____	
HOT BOX & DRAG EQUIP (WITHIN 250') _____	
TIMETABLE M.P. _____	
VALUATION M.P. _____	
ENDANGERED PLANT SPECIES _____	

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	30
BAL CLEAN	
TONNAGE (MGT)	1.9
TIME SPEED	15

SCS



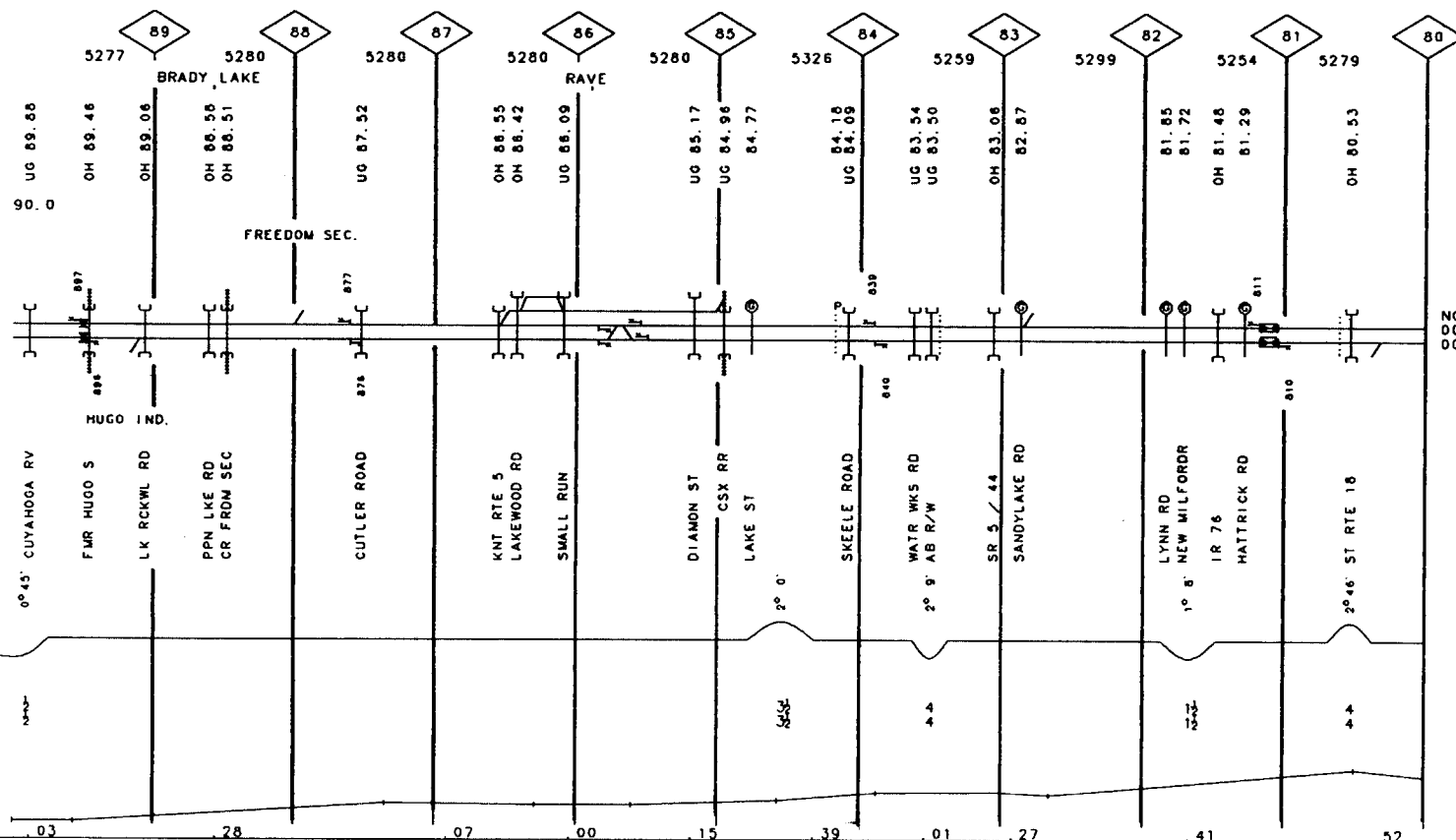
NCS002001VALUATION  
TOWN

V7435|V7436

RAVENNA

ROOT STOWN

FACILITY



00 1

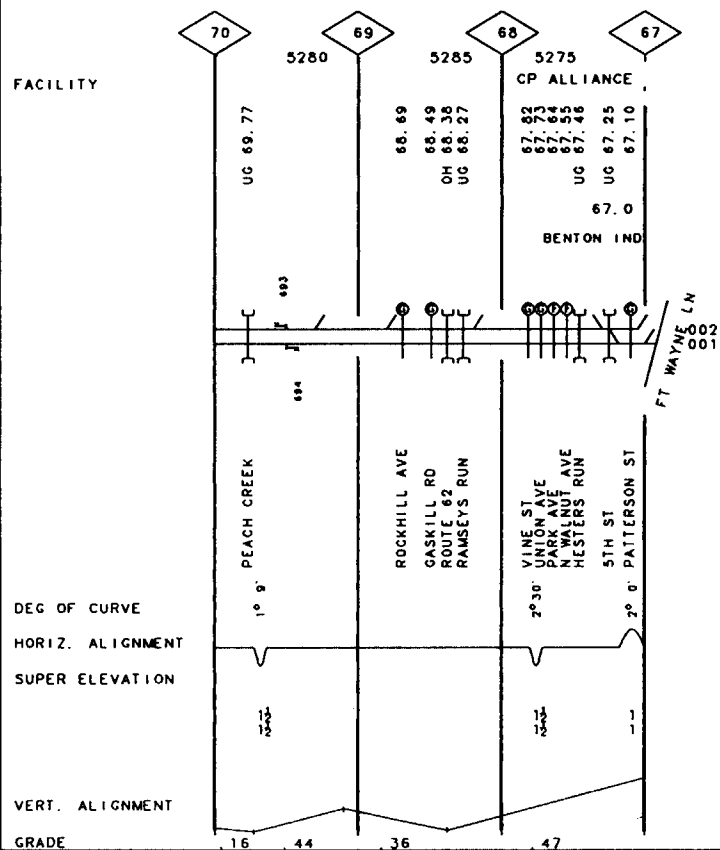
002

002001

V7436

VALUATION  
TOWN

ALLIANCE



007





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

007

FIBER OPTICS

VALUATION  
TOWN

MOULTRIE

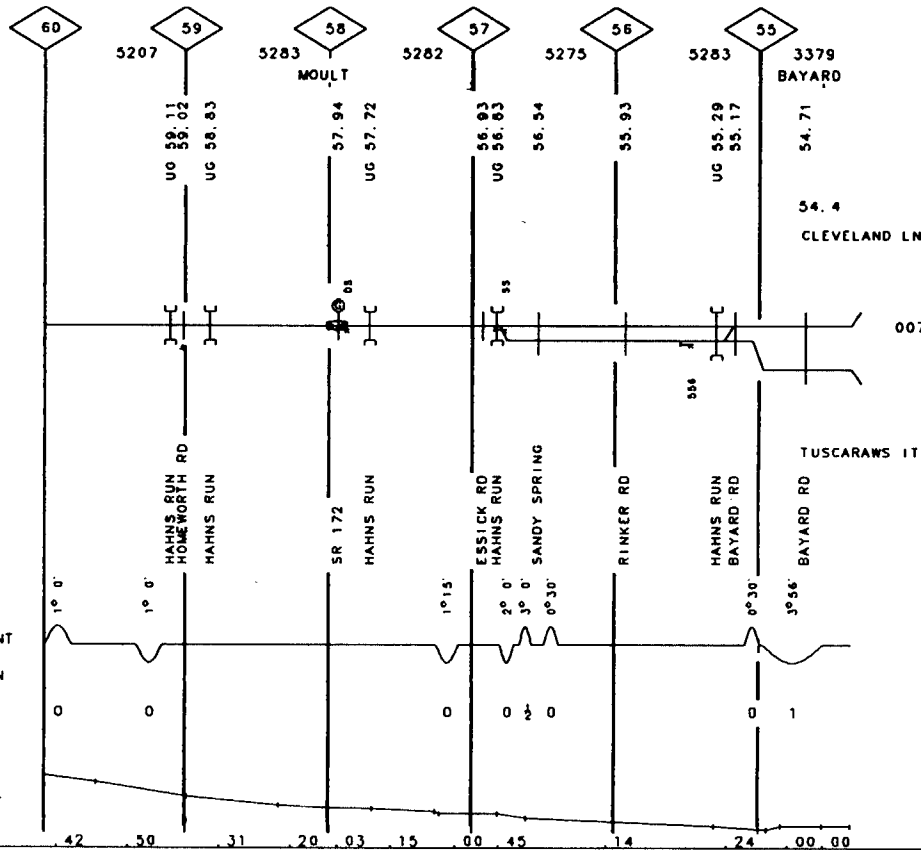
V7436/V7777

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

TUSCARAWA IT

GRINDING				
SURFACING	95	95	92	95
TIES			92	
UNDERCUTTING				
RAIL	55-68	55-73	31F80	
BAL. CLEAN		91		
TONNAGE (MGY)		14.6		
TY SPEED		40		

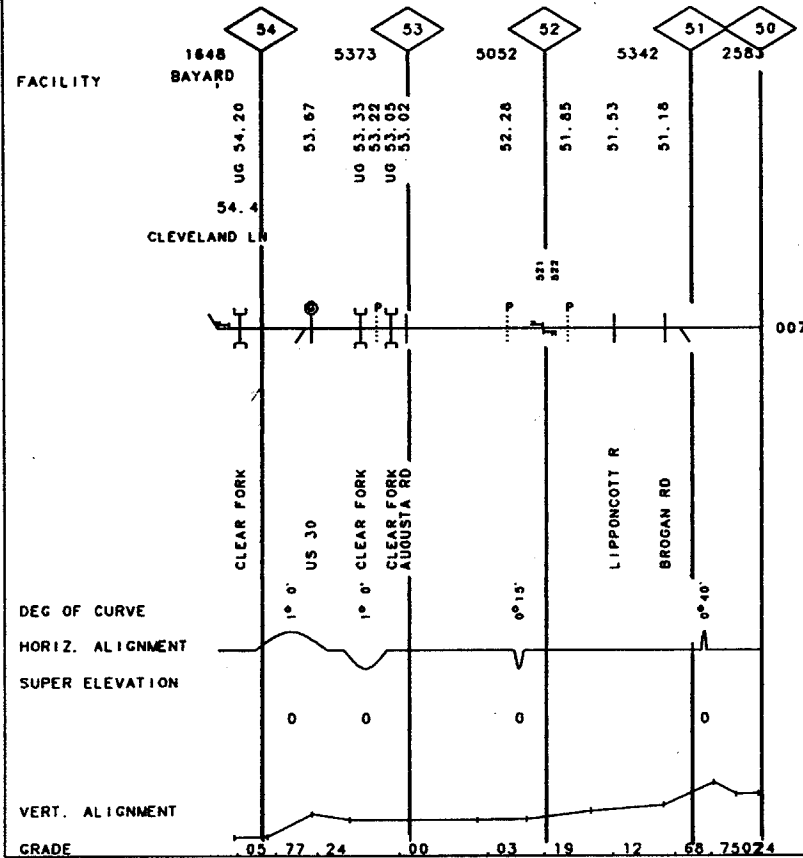
007

FIBER OPTICS

VALUATION  
TOWN

E. ROCHESTER

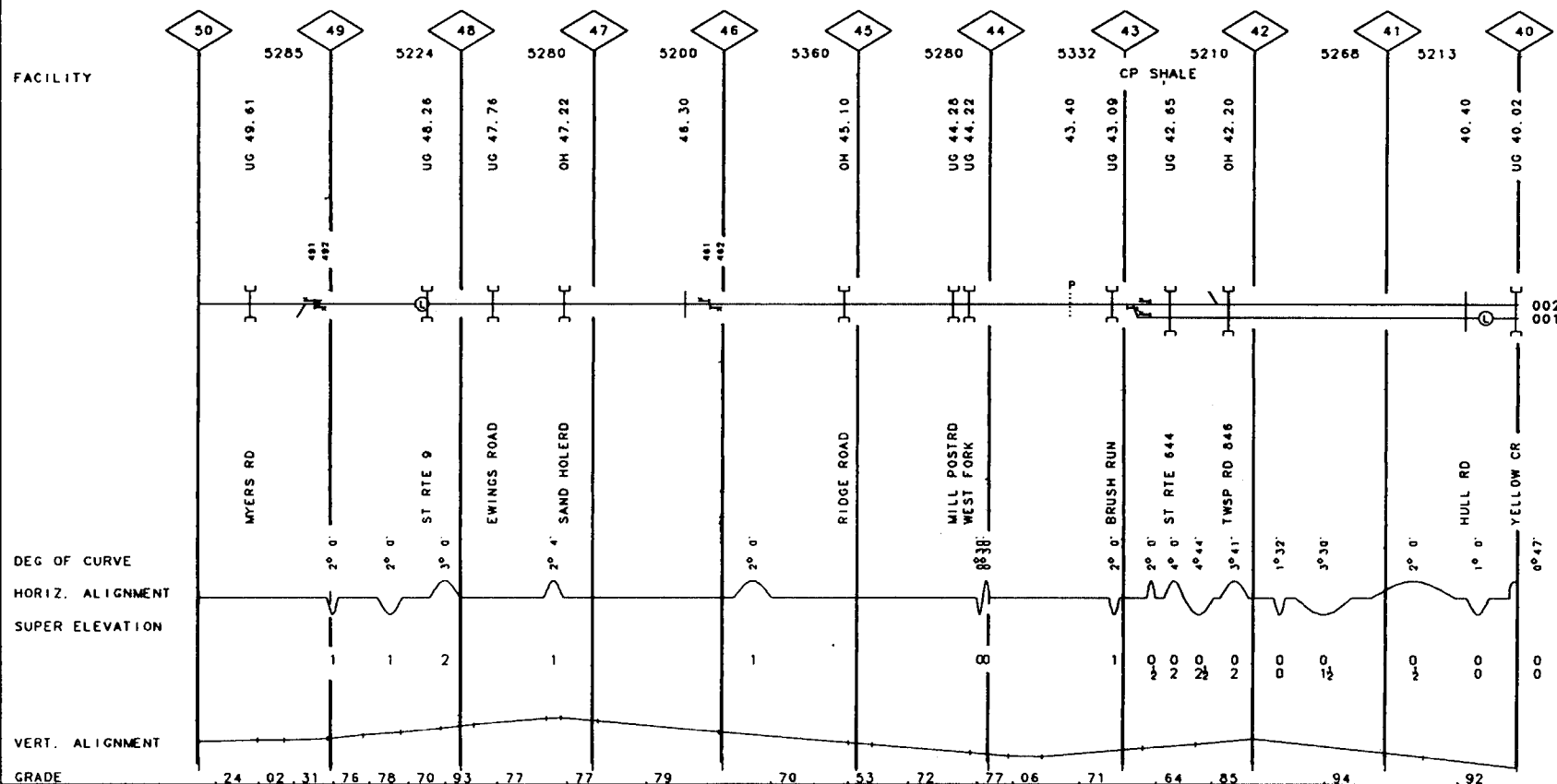
V7435



007

GRINDING	95
SURFACING	92
TIES	88
UNDERCUTTING	80UP
BAL CLEAN	32-80
TONNAGE (MG)	88
1 T SPEED	35

SUMMITVILLE



002

001



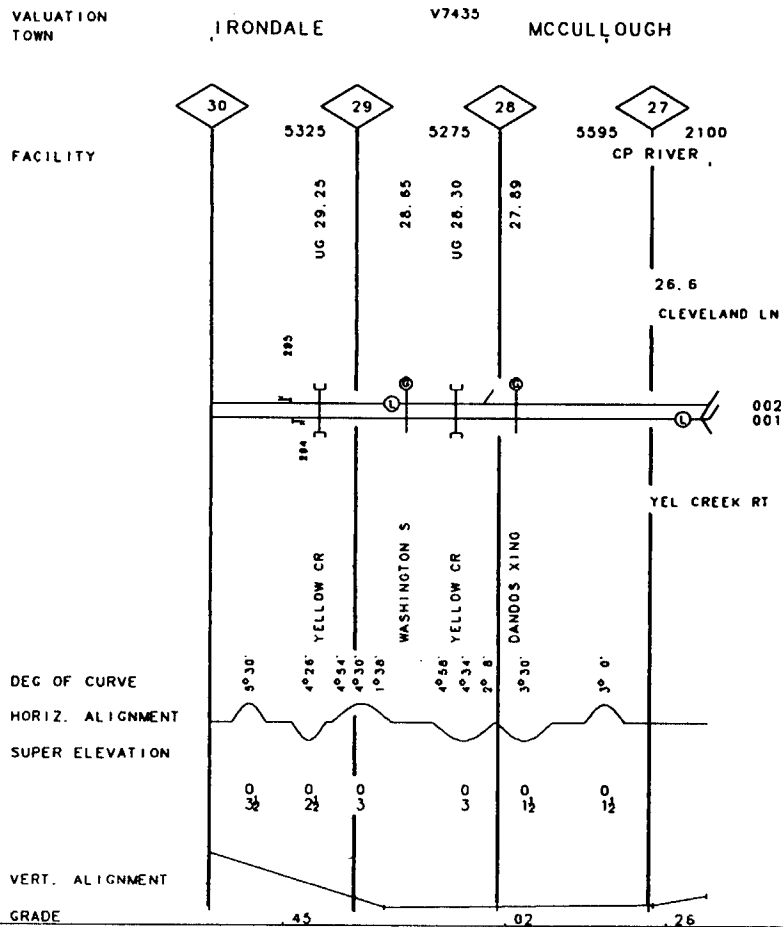
GRINDING				95
SURFACING				78
TIES				78
UNDERCUTTING				
RAIL	31-52		30-47	30-45 131
BAL CLEAN				81
TONNAGE(MGT)				3.4
T T SPEED				10

002

GRINDING				95
SURFACING	95		92	95
TIES				88
UNDERCUTTING				80UP
RAIL	32-80			
BAL CLEAN				88
TONNAGE(MGT)				11.6
T T SPEED				35

001

FIBER OPTICS



002  
001

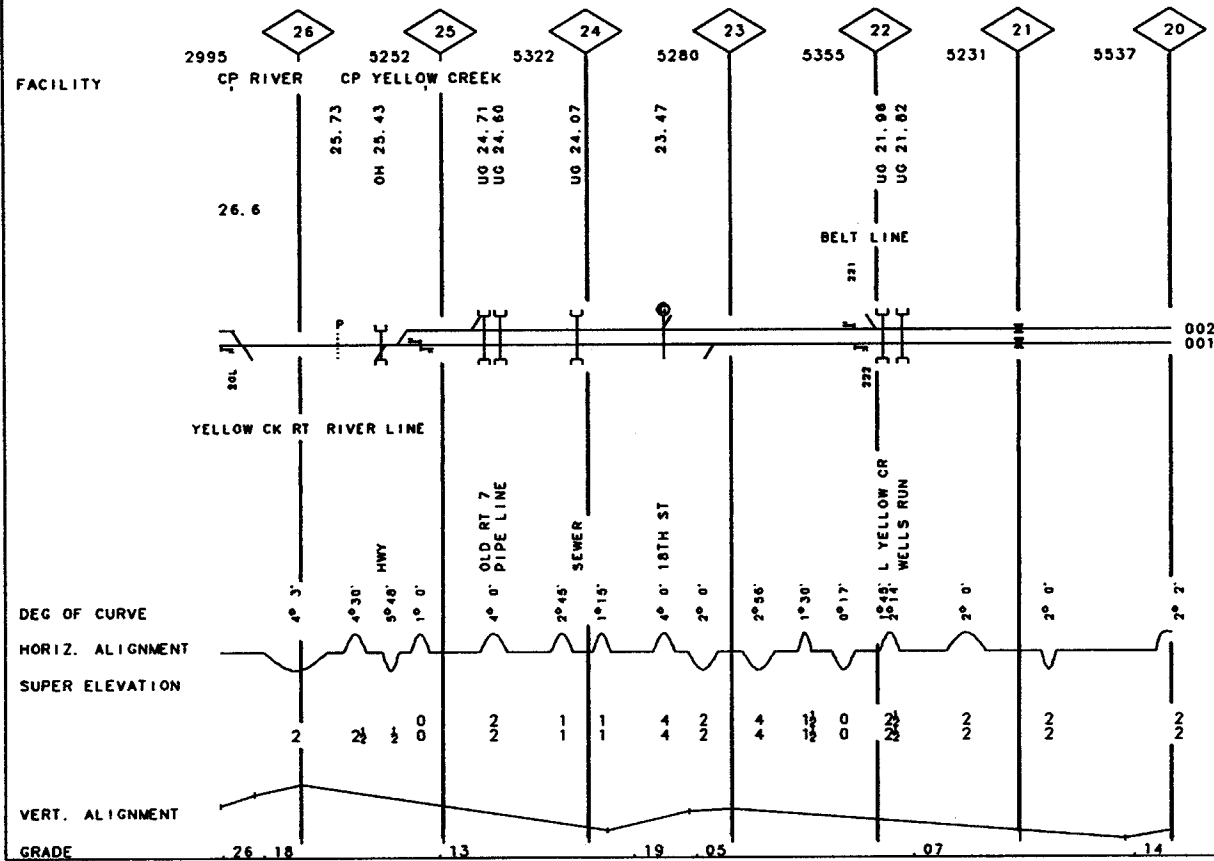
	002	002	002	002
GRINDING				
SURFACING			95	
TIES			88	
UNDERCUTTING			88	
RAIL		55F78	V 31F68	31F78
BAL CLEAN			88	
TONNAGE(MGT)		35	5.4	50
T T SPEED				

	00110	0071	007	001	001
GRINDING					
SURFACING		95			95
TIES		88			89
UNDERCUTTING		88	88		89
RAIL		V 31F68	V 40F71	V 31F71	V 40F71
BAL CLEAN		67B			82
TONNAGE(MGT)	17.8	35	201	2.5	50
T T SPEED	35	35	100		

**FIBER OPTICS**

VALUATION  
TOWN



**GRADE**

**FIBER OPTICS**

MIDLAND

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

SS

NS  
002  
001  
SS

001

## BEAVER





GRINDING				95	
SURFACING	87		87	89	89
TIES					
UNDERCUTTING					
RAIL			31F78		
BAL CLEAN	82	85	82		83
TONNAGE(MGT)			12.9		
T SPEED	30		40		130

001

GRINDING				95	
SURFACING				83	
TIES				93	
UNDERCUTTING					
RAIL			31F78		32F74
BAL CLEAN			82		751
TONNAGE(MGT)			23.1		
T SPEED	30		40		130

002

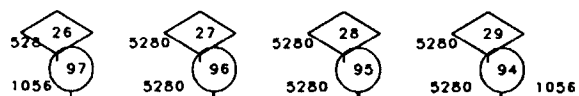
FIBER OPTICS

VALUATION  
TOWN

V7338|V7416

NEW BRIGHTON

FACILITY



OH 26.12  
UG 26.60  
UG 26.96  
UG 27.34  
UG 27.76  
UG 27.93  
UG 28.31  
UG 28.59  
UG 28.72  
UG 28.99  
OH 29.29

97.2  
93.8

001  
002

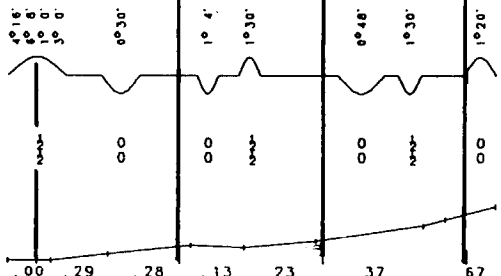
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

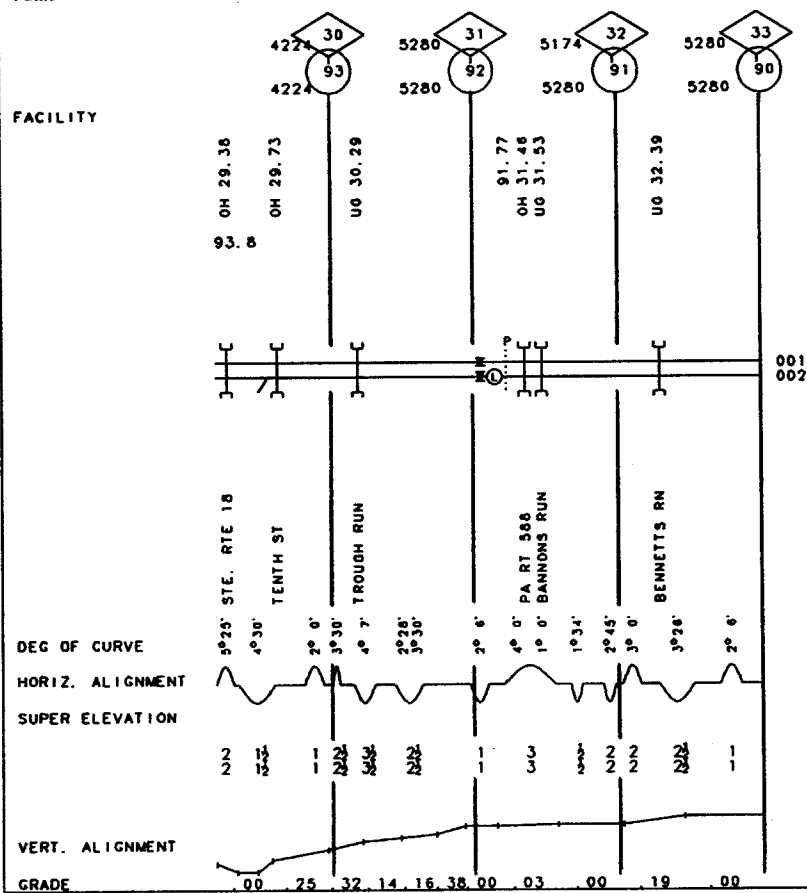


001002

VALUATION  
TOWN

BEAVER FALLS

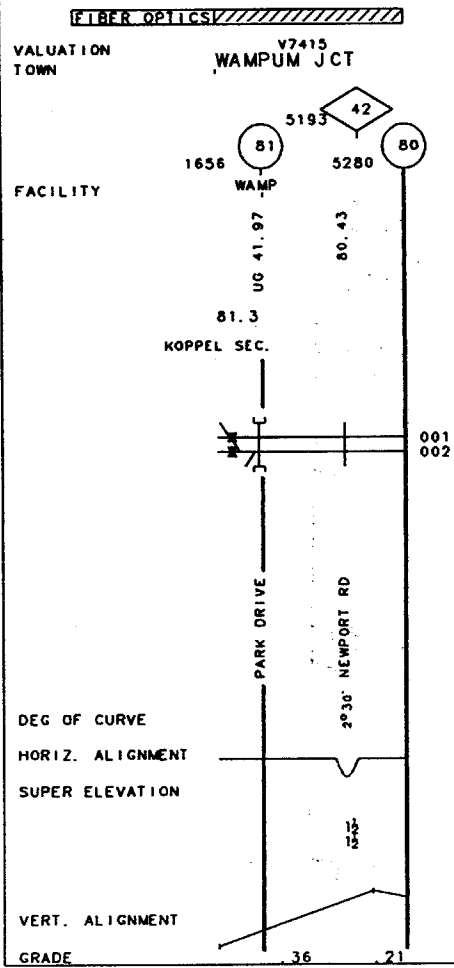
**V7415**



002

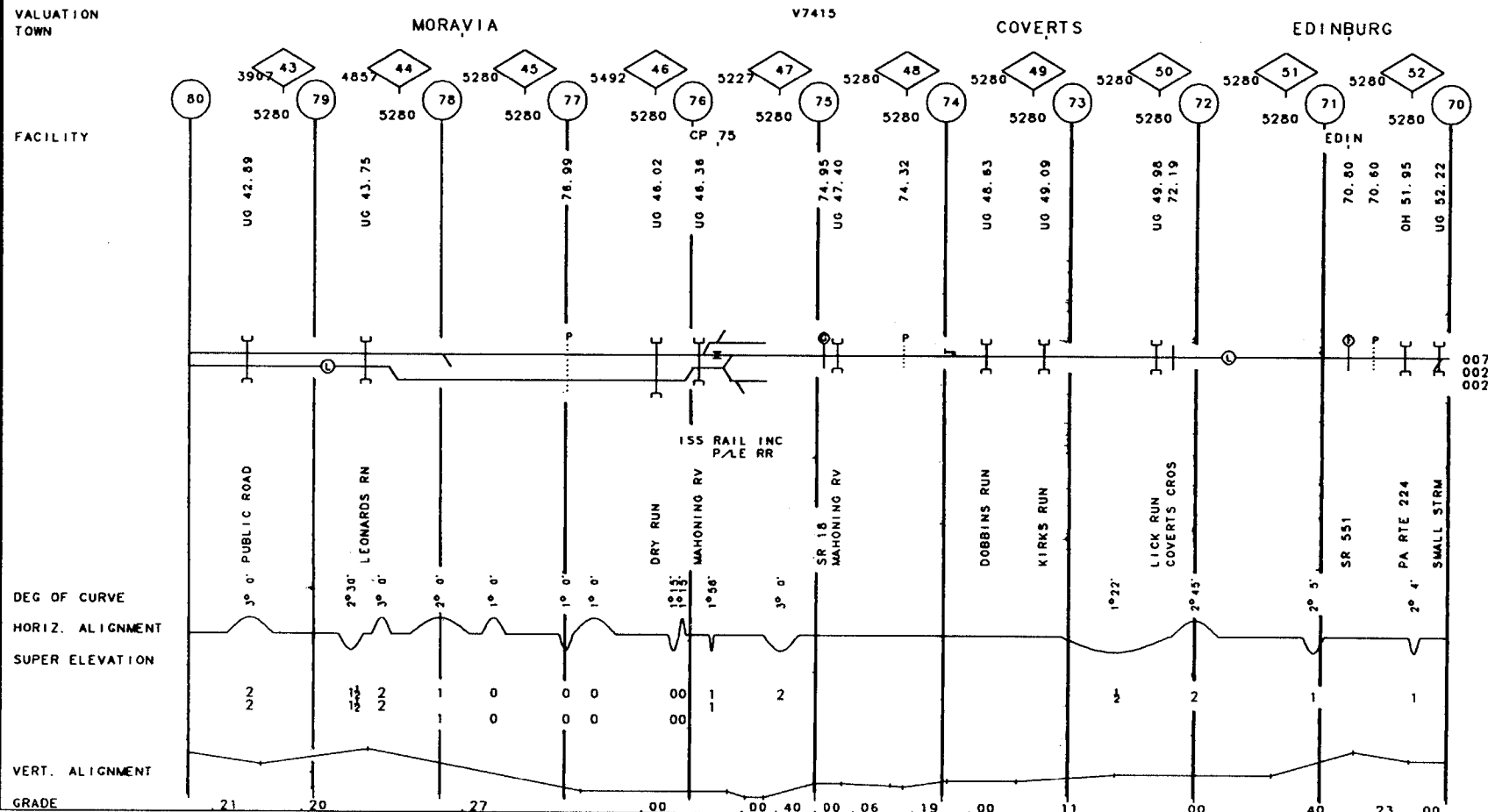
GRINDING	95	
SURFACING	91	
TIES	91	
UNDERCUTTING		
RAIL	31F83	001
BAL. CLEAN	6.5BH	
TONNAGE(MGT)	13.0	
T SPEED	40	

GRINDING	95	
SURFACING	91	
TIES	91	
UNDERCUTTING		
RAIL	31F83	002
BAL. CLEAN	9.5	
TONNAGE(MGT)	29.0	
T SPEED	40	



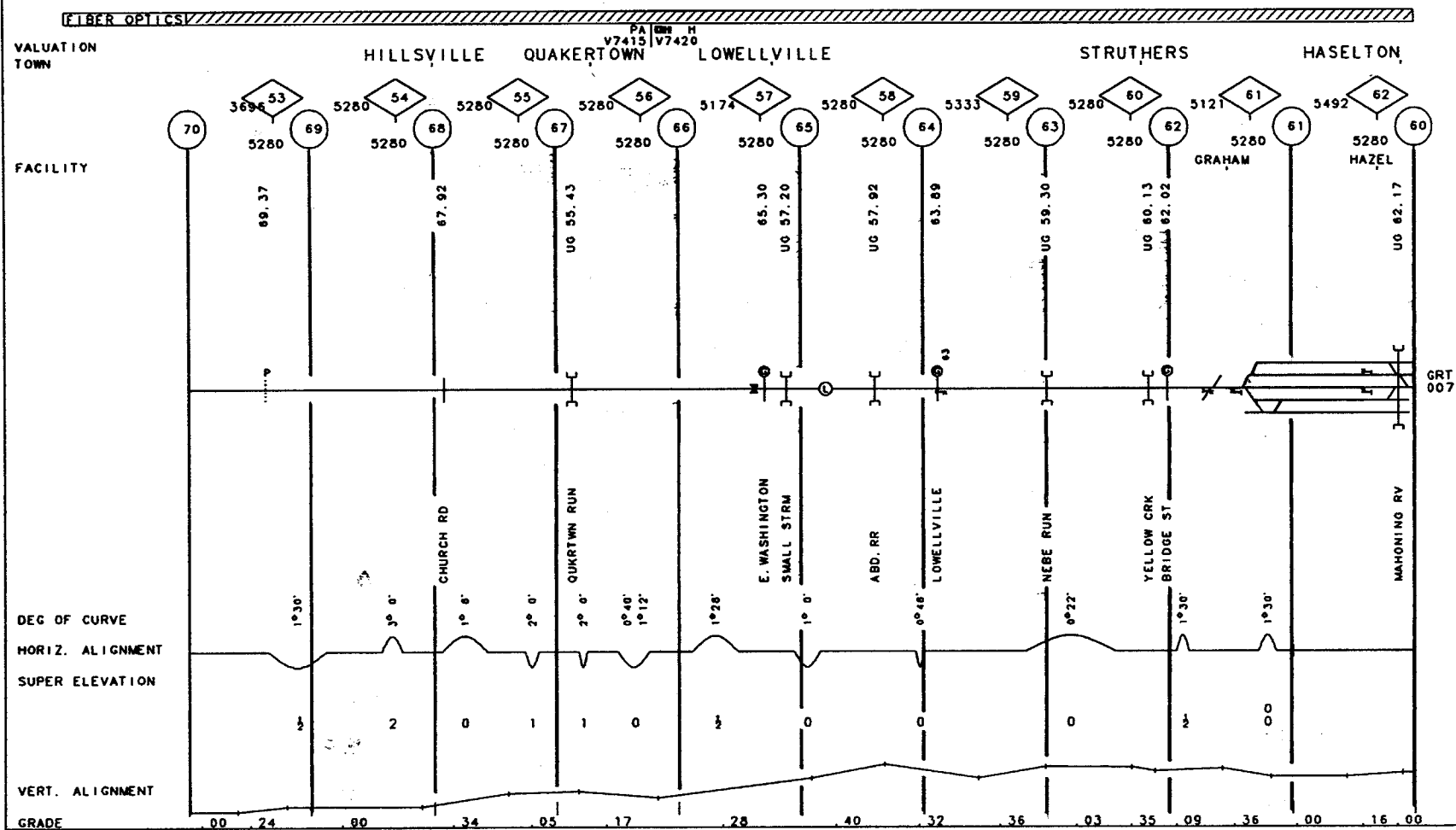
GRINDING		95
SURFACING		91
TIES		91
UNDERCUTTING		
RAIL	///	3183
BAL CLEAN		85
TONNAGE(MGT)		29.0
TY SPEED		40

FIBER OPTICS



[illegible]

GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	64BH
TONNAGE(MGT)	2.1
SPD	10



GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	30-79
BAL CLEAN	64BH
TONNAGE(MGT)	2.1
TY SPEED	10

GRT

GRINDING	95
SURFACING	95
TIES	91
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	95
TONNAGE(MGT)	30.0
TY SPEED	25

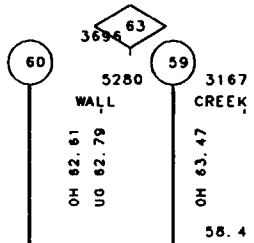
007

FIBER OPTICS

VALUATION  
TOWN

V7420

FACILITY

GRT  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.21 .18 .22 .00

GRINDING	95	007	NCS	86
SURFACING	85			91
TIES	91		91	91
UNDERCUTTING				
RAIL	27-75	27-45	40-82	
BAL. CLEAN	95		81	
TONNAGE (MGY)	31.9		6.8	
T. SPEED	30		25	

NCS

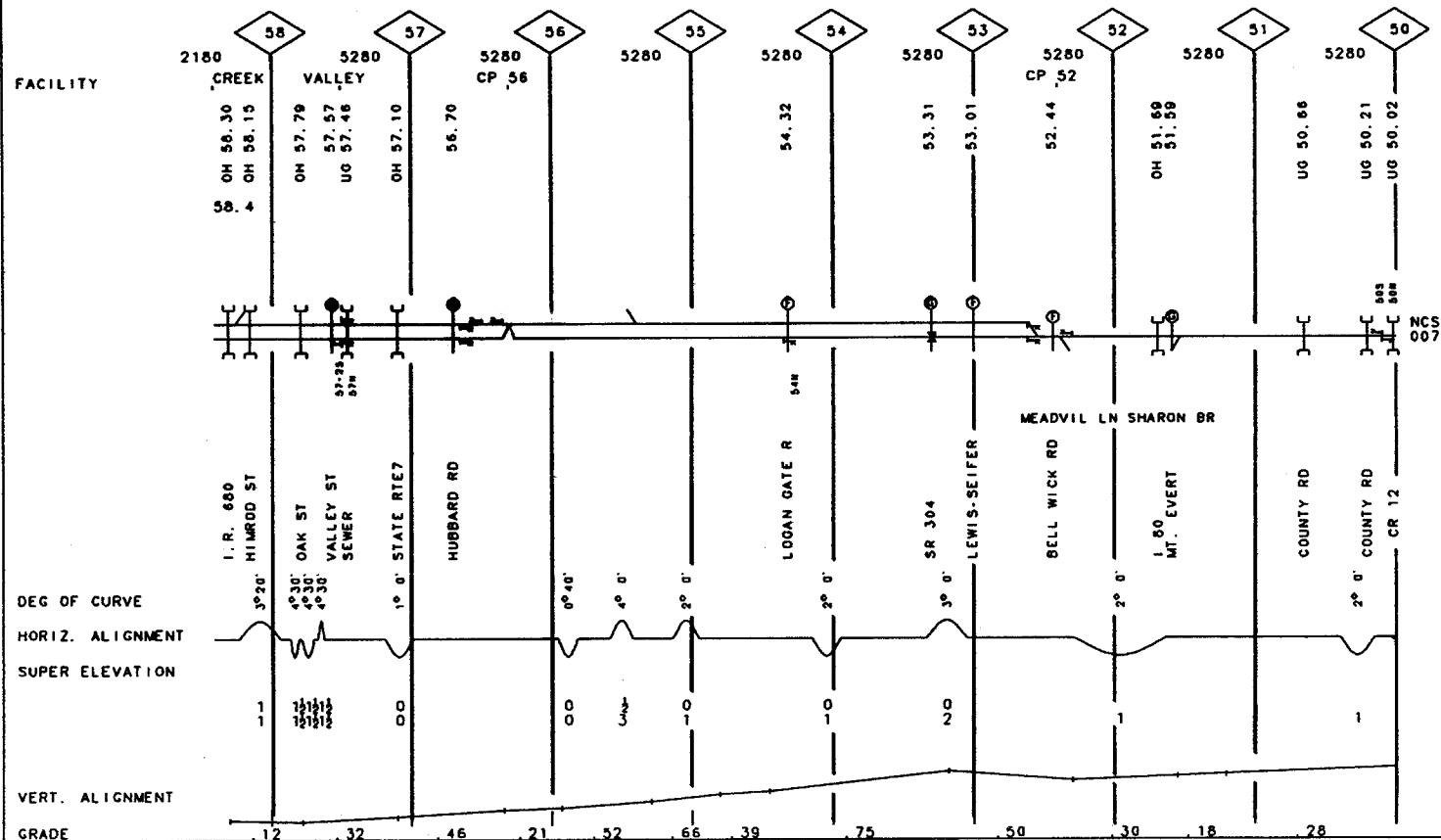
GRINDING	86	PLE	007	95
SURFACING	82			95
TIES	76			90
UNDERCUTTING				
RAIL	27-68	27-81	32-81	
BAL. CLEAN	84		95	
TONNAGE (MGY)	31.3		42.3	31.9
T. SPEED	30	301	40	

007

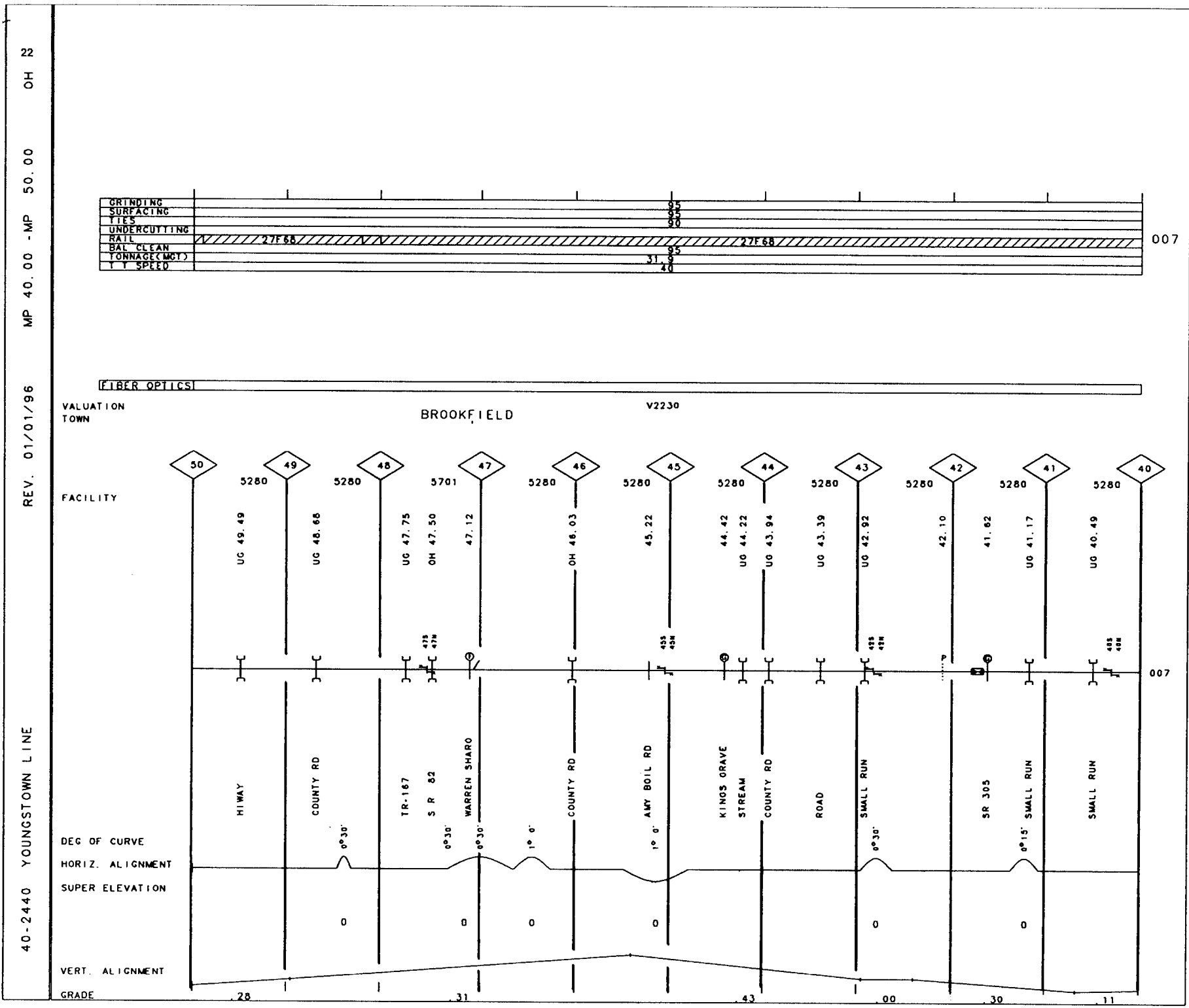
# FIBER OPTICS

VALUATION V2230  
TOWN YOUNGSTOWN

DOUGHTON JCT. COALBURG







GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	27F 68
BAL. CLEAN	
TONNAGE (MGT)	31.95
TY SPEED	40

007

[illegible]

007

GUSTAVUS



007ECS

**FIBER OPTICS**

FACILITY

W I Ç K

v2230 | v2220  
MANN



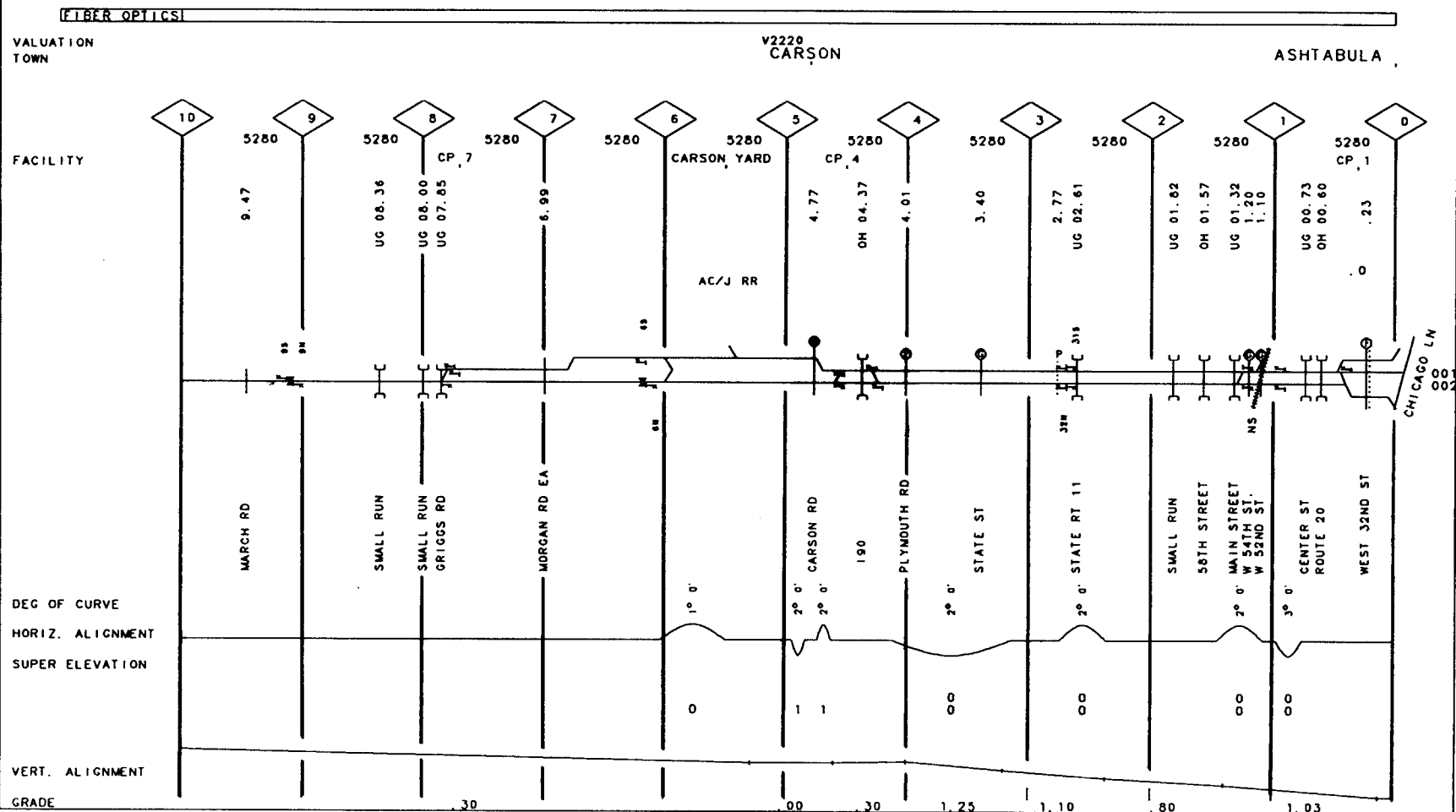
007

ECS

VALUATION  
TOWN

DORSET V2220



[illegible]

GRINDING		59	
SURFACING	95	85	95
YES		85	
UNDERCUTTING			
RAIL		33-53	
BAL. CLEAN		88	
TONNAGE (MGT)	2.9		
TY SPEED	40		

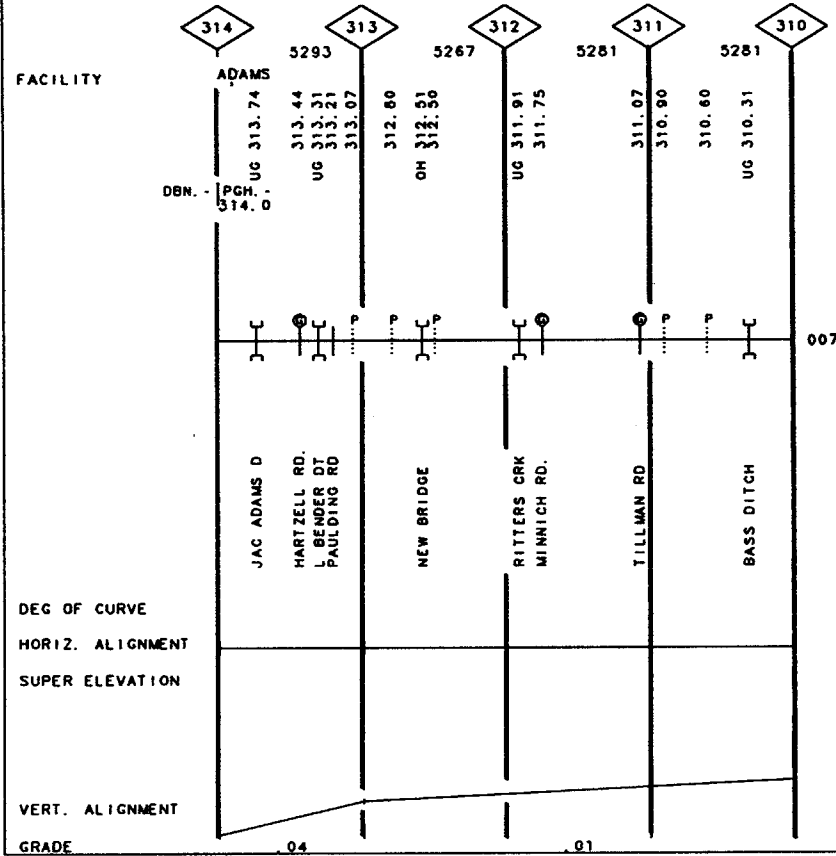
007

FIBER OPTICS

VALUATION  
TOWN

FORT WAYNE

V7347



[illegible]

007

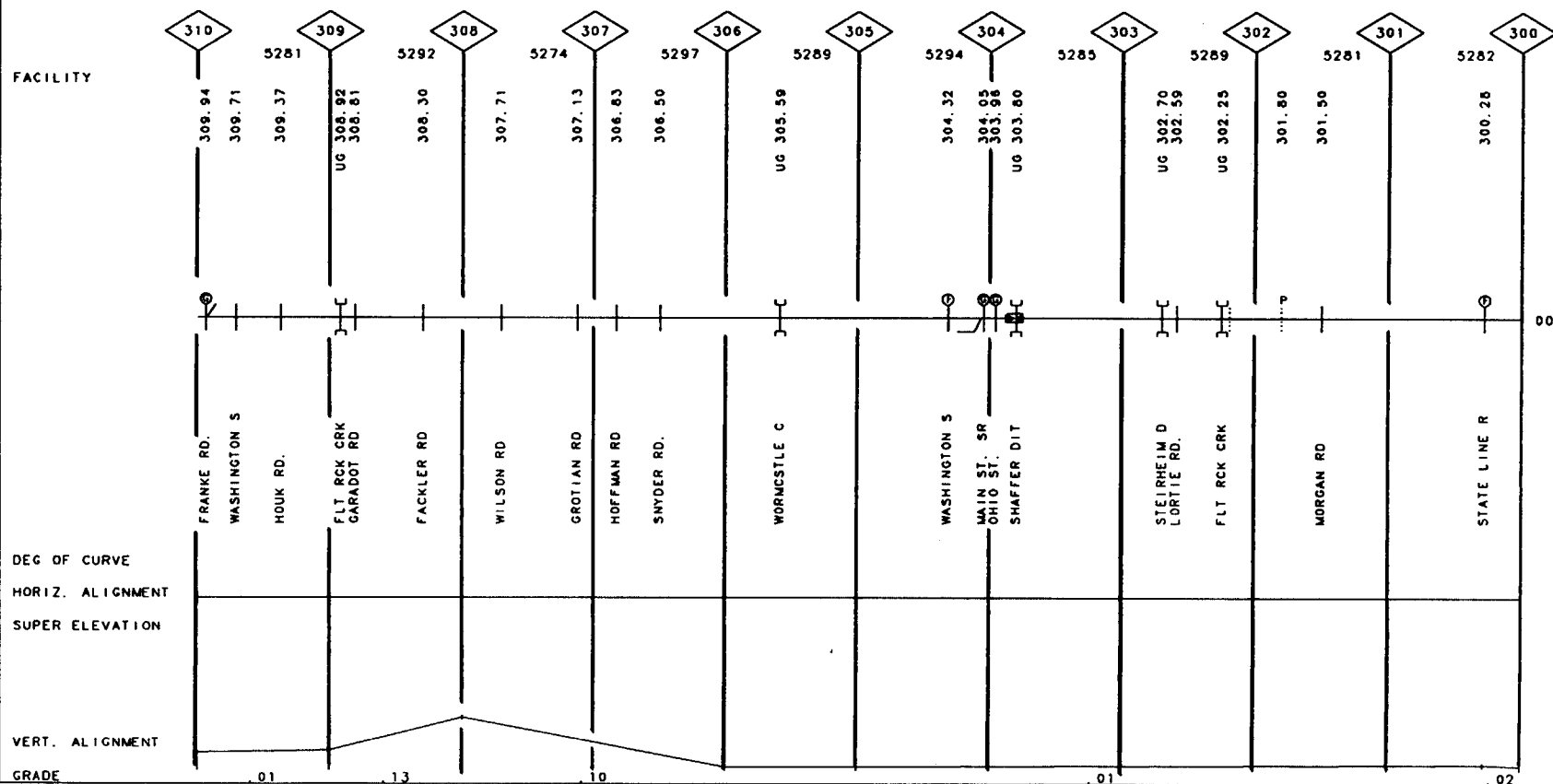
FIBER OPTICS

VALUATION  
TOWN

## MAPLES

MONROEVILLE

IN OH H  
V7347 V7344  
STATE



[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

V7344  
CONVOY

RI CHEY

FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

**DIXON-CAVETT**

SPONSOR R

MENTZER - CHUR  
SPNSLLRS CR -

BLUE CREEK  
MENTZER RD  
LARE RD

SHANER RD

PAYNE RD

**TULLY ST**

**NORTH CREEK**

BERGNER R

— RIDGE RD.

**DULL-ROBINSON**

**MONKEY RUN**

**RICHEY RD**

**HOAGLIN CR**

**HOUGH DITC**

LIBERTY UNIO

40-3102 FORT WAYNE LINE

REV. 01/01/96

MP 290.00-MP 300.00

29  
10



[illegible]

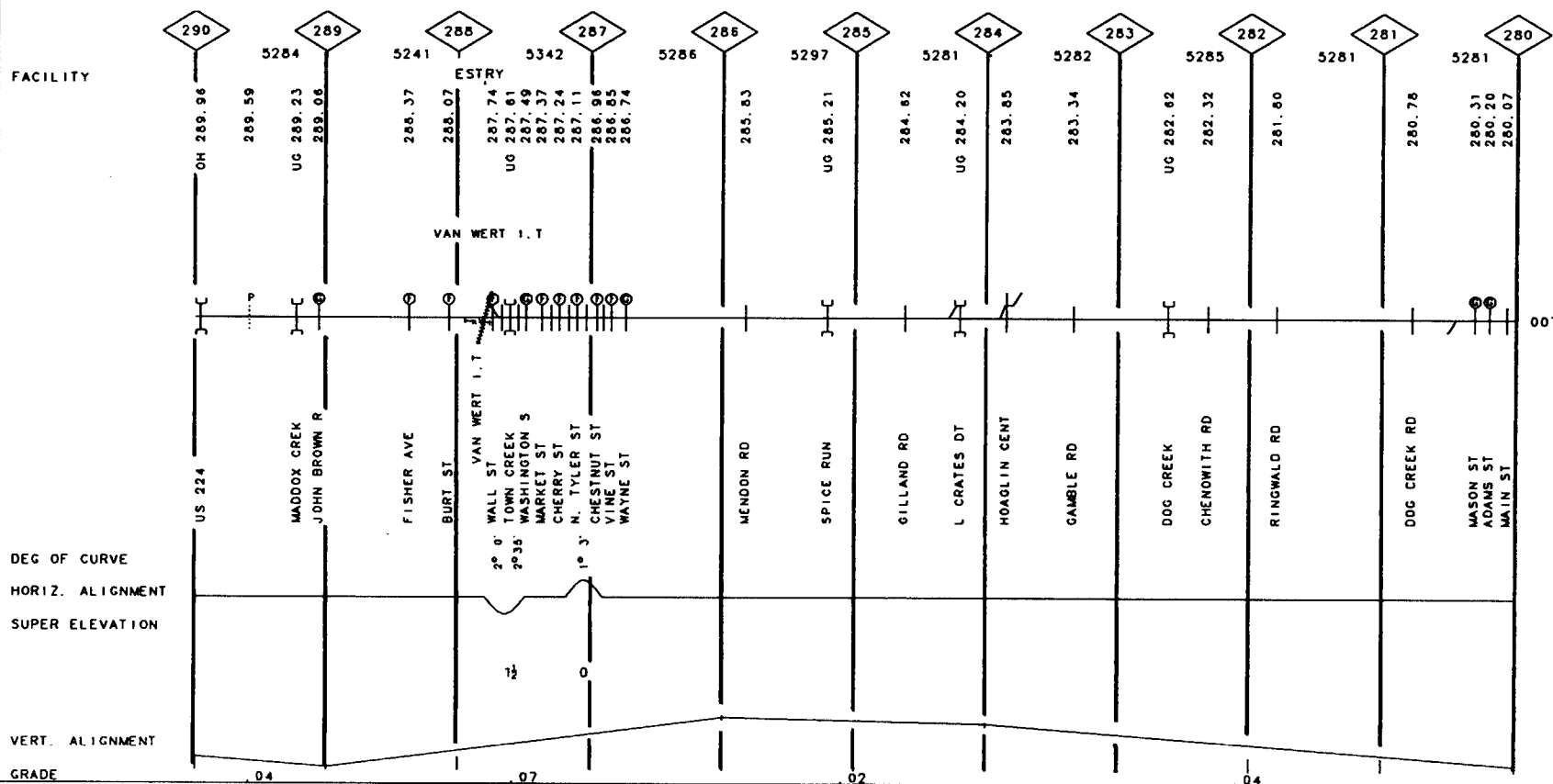
**FIBER OPTICS**

VALUATION  
TOWN

VAN WERT

V7344

MIDDLEPOINT



[illegible]

007

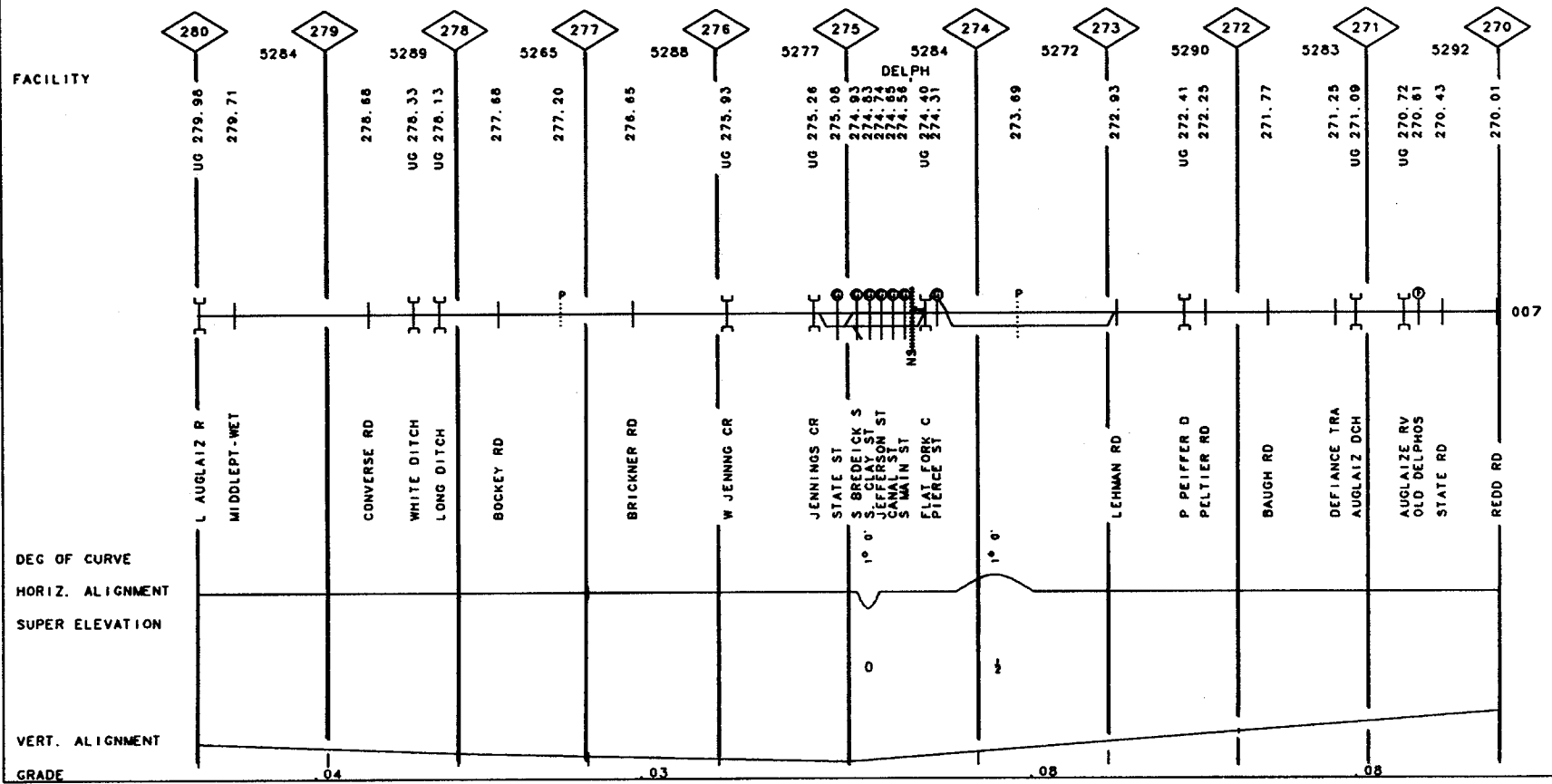
## FIBER OPTICS

VALUATION  
TOWN

**V7344**

DELPHOS

FACILITY



40-3102 FORT WAYNE LINE

REV. 01/01/96

MP 270.00-MP 280.00

31  
 10

VALUATION  
TOWN

## AUGLAIZE

ELIDA

**V7344**

EAST DUGRUN

L I M A

[illegible]

GRINDING	64
SURFACING	79
WELDS	79
UNDERCUTTING	
RAIL	31-42
BAL CLEAN	83
TONNAGE(MGT)	0.1
Y T SPEED	30

GRINDING		
SURFACING	73E	
TIES	73	
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE (MGT)	0.1	
SPEED	15	

SDG

007

004

SDG  
007  
004



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	32-80
TONNAGE (MGT)	86
T T SPEED	3.9
	50

007

FIBER OPTICS

VALUATION  
TOWN

ADA

V7344

FACILITY

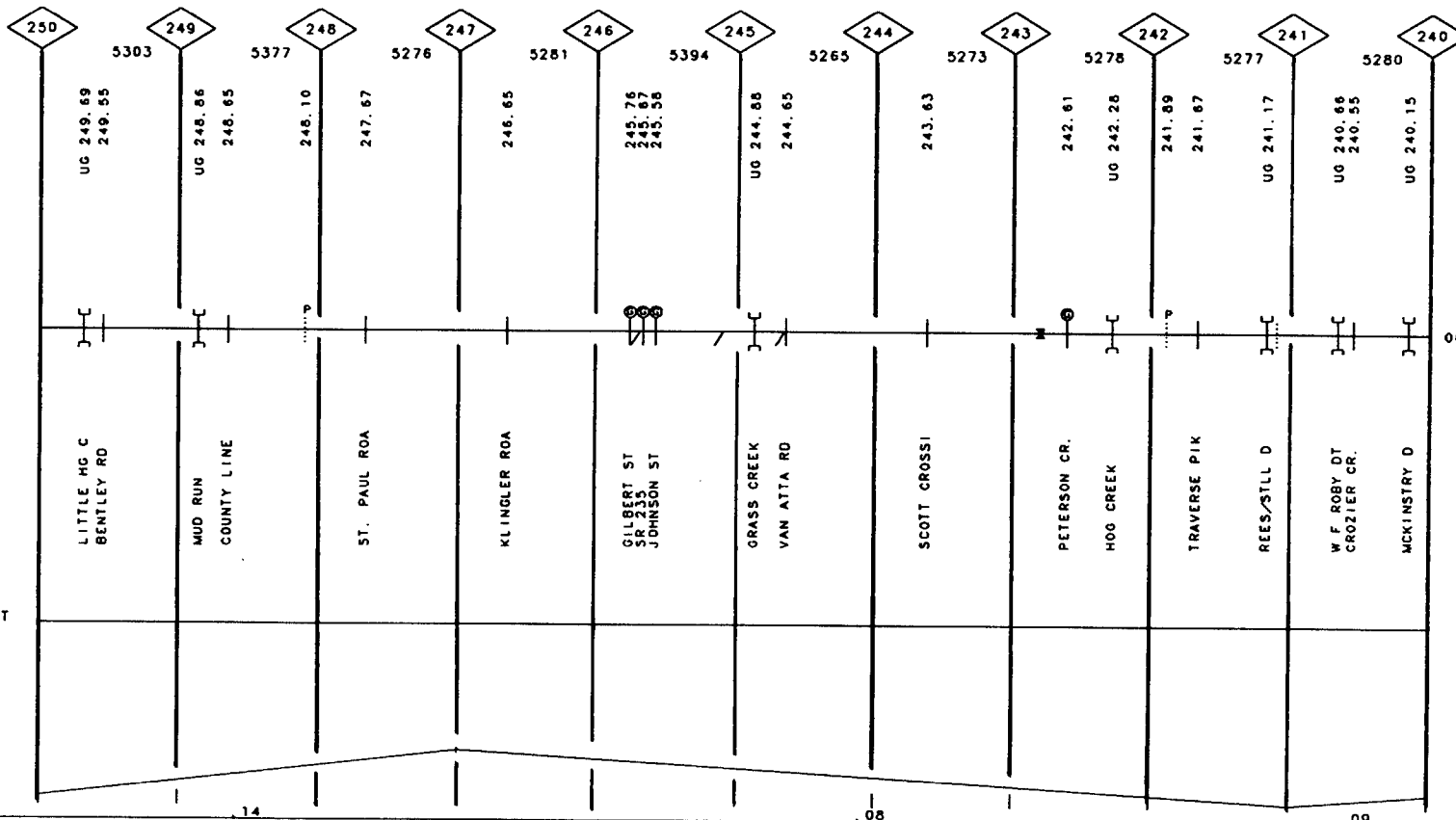
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

**DOL A**

DUNKIRK

V7344

FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

GRADE

**WILLIKE DIT**

MAIN ST.  
WAYNE ST.  
HYDRAULIC D

**HOPPS RD.**

COUNTY LINE

CHERRY ST. TOLEDO BR.  
US #60  
N. WALNUT ST

**COUNTY ROAD**

WILKES RD

**GROAT CR.**

**JONES ROAD**

BLNDCHARD RT  
PATTERSON ST

BERLIN CR

007

40-3102 FORT WAYNE LINE

REV. 01/01/96

MP 230.00-MP 240.00

35  
10

GRINDING	59	95	80(1)	95	64	85C	95
SURFACING							
TIES		95			85		
UNDERCUTTING	33-58	133-58	33-58	33-49		33-49	
RAIL							
BAL. CLEAN							
TONNAGE(MGT)	3.9			4.6			
T T SPEED			40				

007

FIBER OPTICS

VALUATION  
TOWN

V7344  
KIRBY

FACILITY

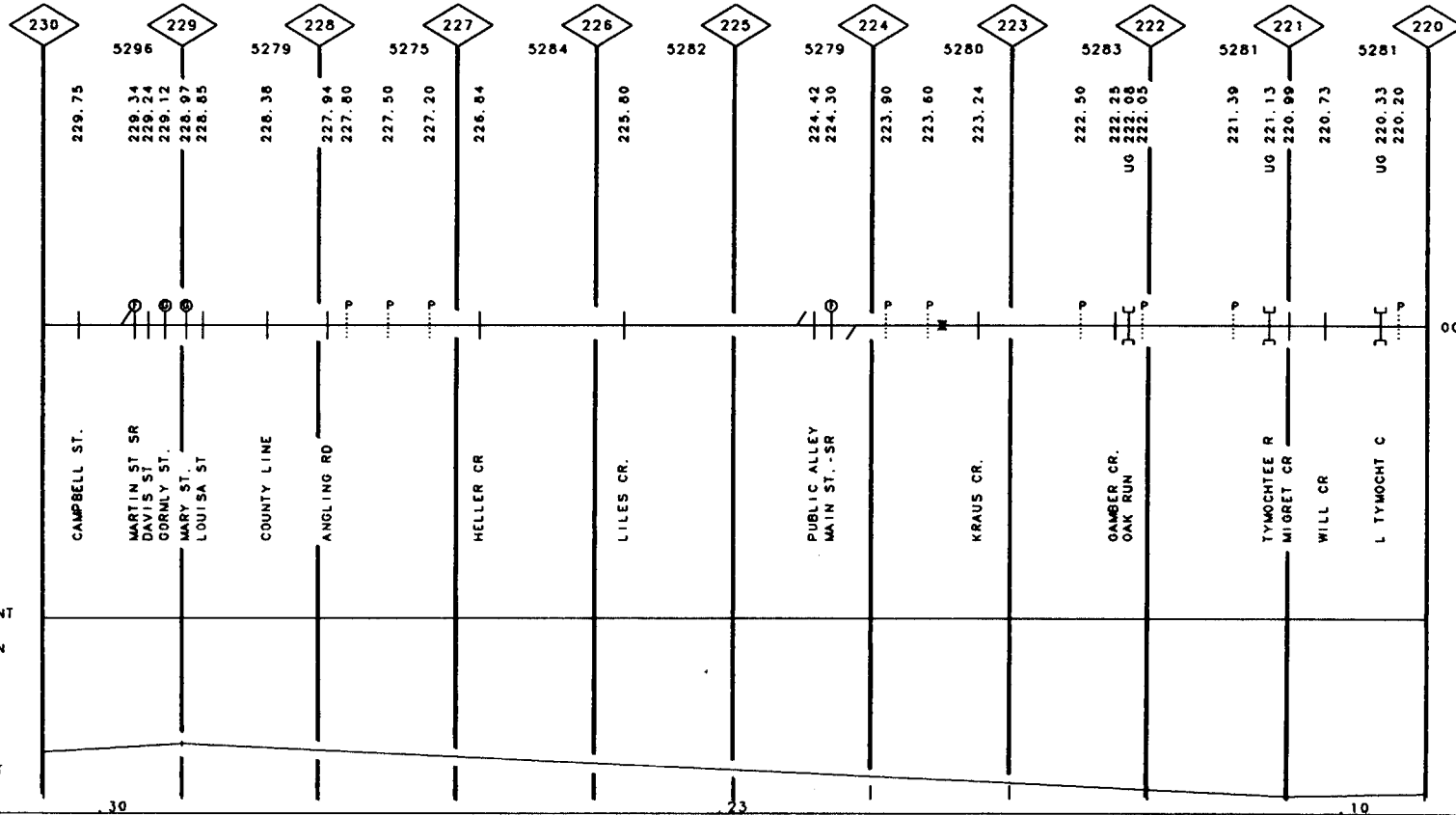
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

007

VALUATION  
TOWN

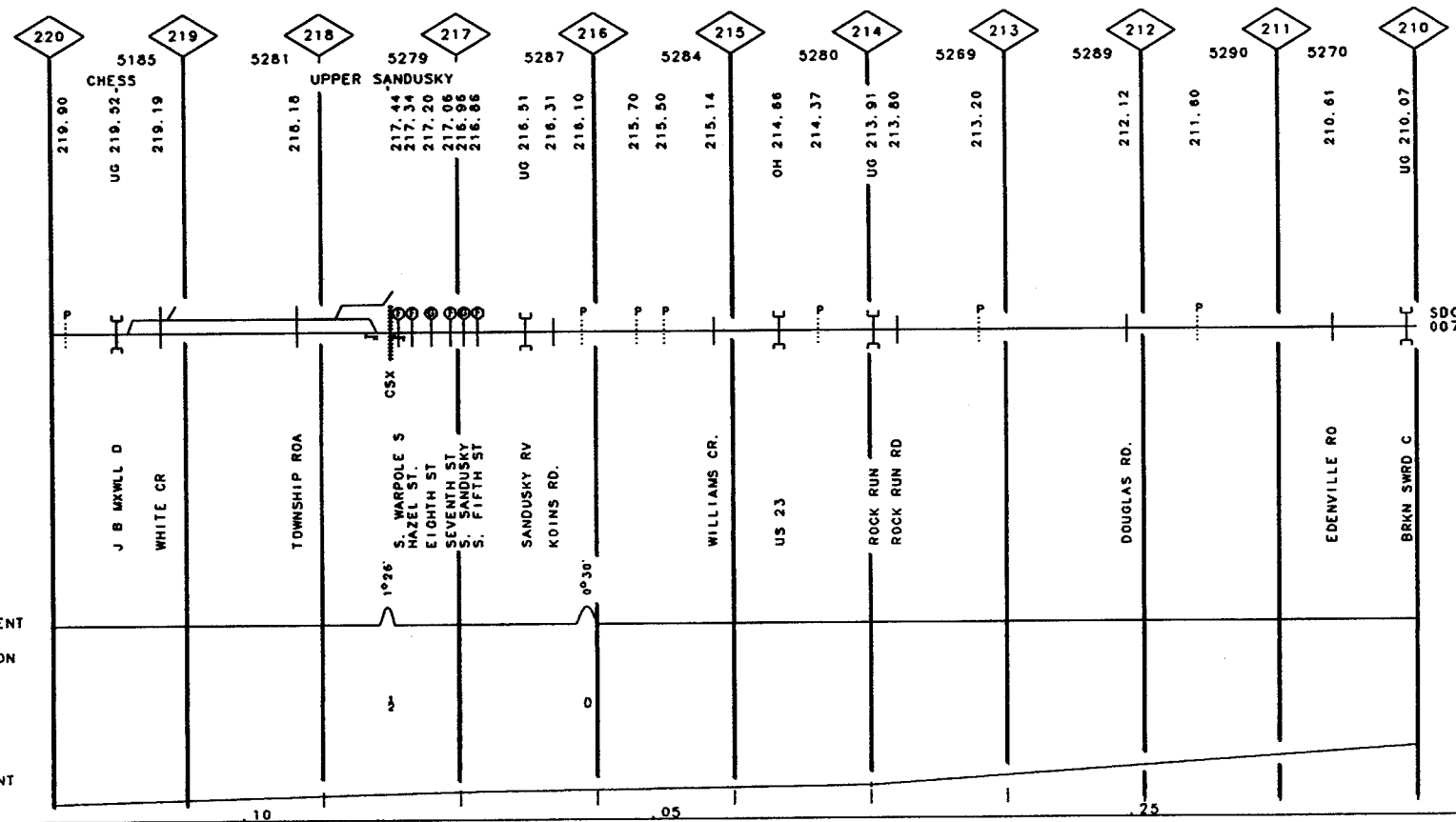
UPPER SANDUSKY

**V7344**

FACILITY

VERT. ALIGNMENT

**GRADE**

SDG  
007



007

V7344

NEVADA

BUCYRUS

007

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

NCS

GRINDING	95
SURFACING	80
TIES	80
UNDERCUTTING	
RAIL	///
BAL. CLEAN	84
TONNAGE(MGT)	
T.Y. SPEED	50/50

007

FIBER OPTICS

VALUATION  
TOWN

V7344

FACILITY

3065

CP COLSAN

UG 200.54  
UG 200.28  
200.08  
200.6

NS  
E WNSFLD ST  
1° 5' HIGHLND AVE  
WHETSTONE ST

NCS  
007

DEG OF CURVE

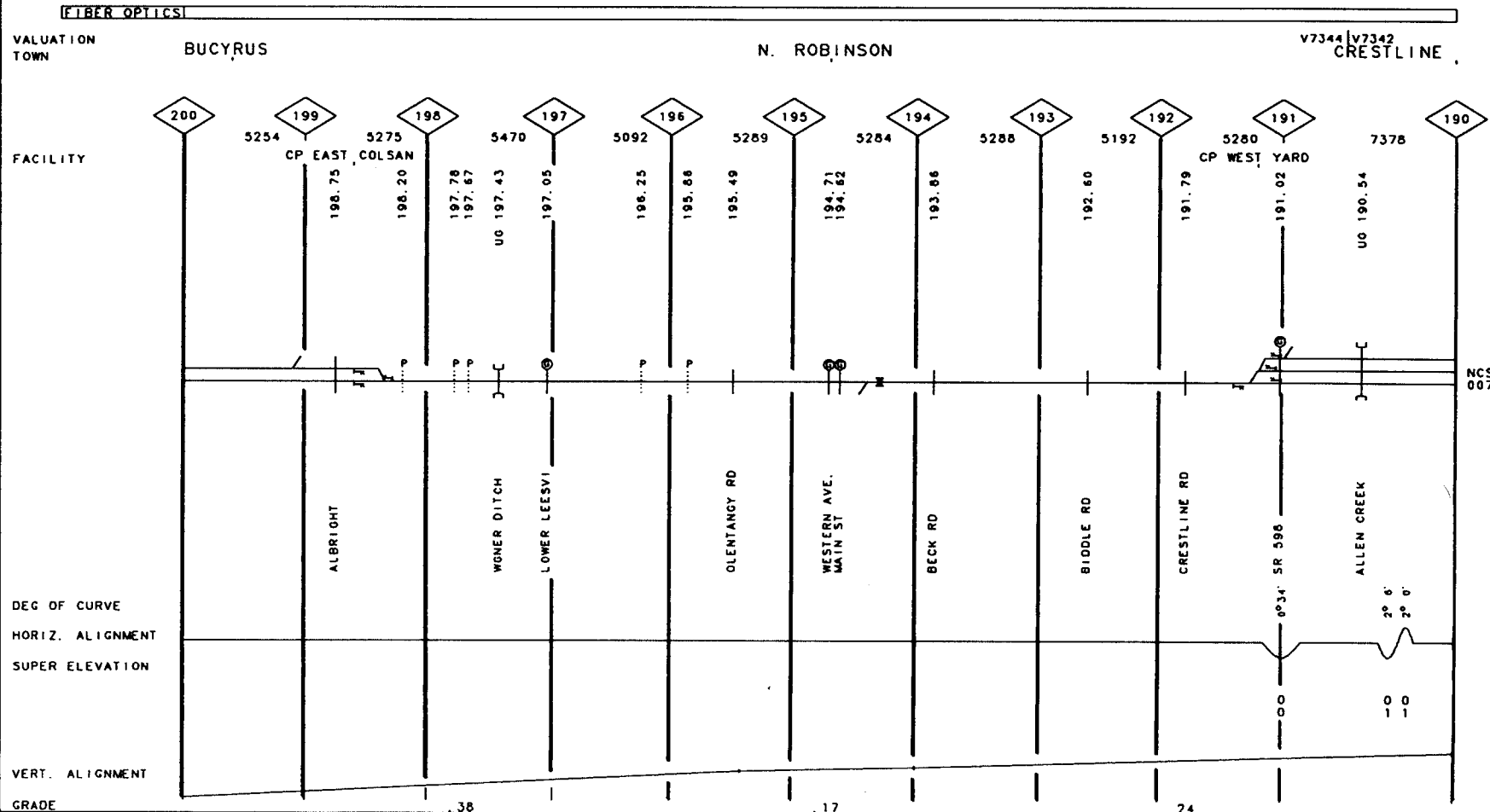
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

38



GRINDING	95
SURFACING	81
TIES	77
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	83
TONNAGE(MGT)	2.3
T SPEED	15

GRINDING	95
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	84
TONNAGE(MGT)	7.6
T SPEED	40/40

002

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	85
TONNAGE(MGT)	20.8
T SPEED	60/60

007

001

GRINDING	95
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	84
TONNAGE(MGT)	7.6
T SPEED	40/40

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	85
TONNAGE(MGT)	20.8
T SPEED	60/60

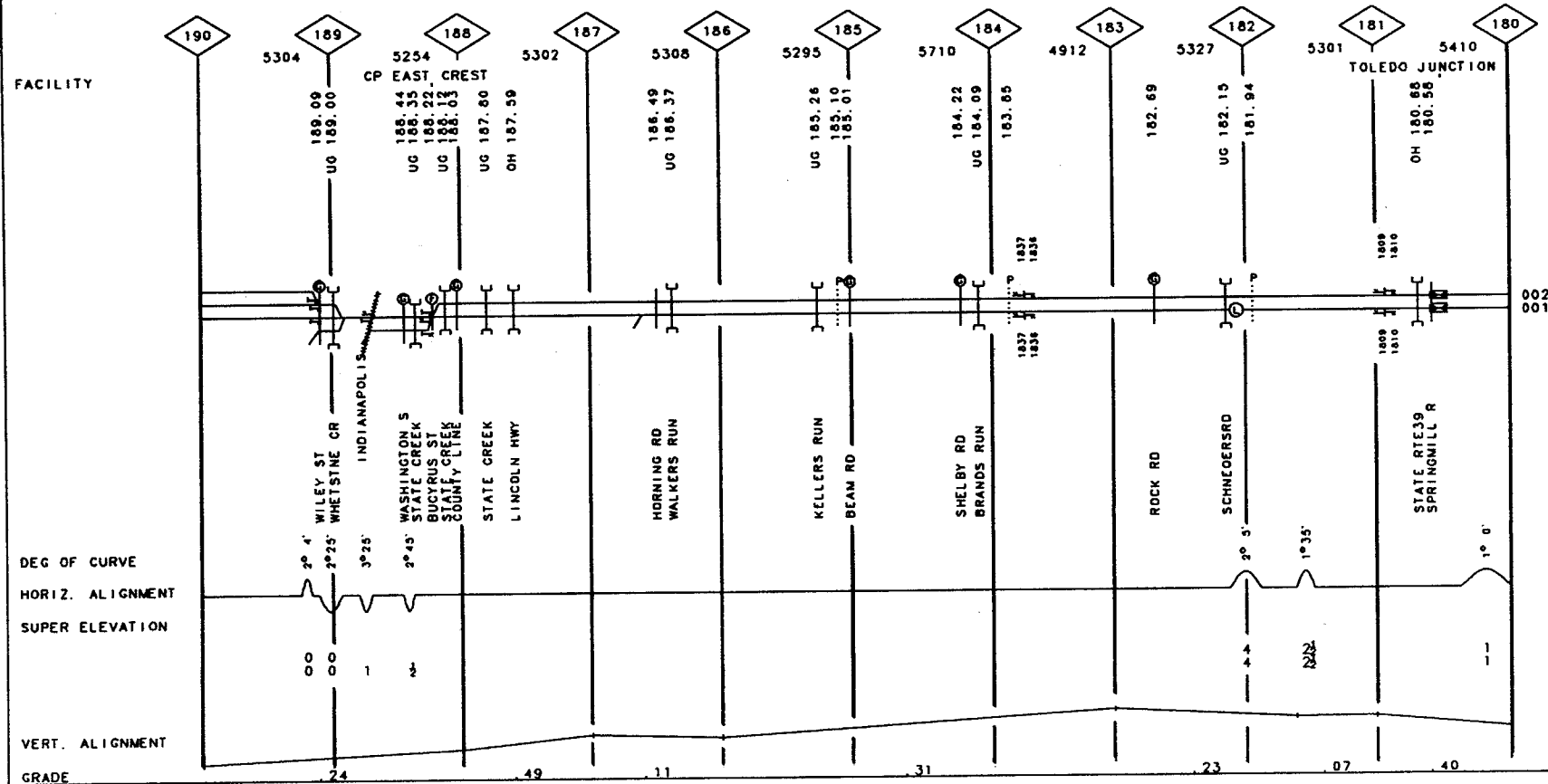
GRINDING	95
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	32-79
BAL CLEAN	84
TONNAGE(MGT)	7.6
T SPEED	40/40

FIBER OPTICS

VALUATION  
TOWN

CRESTLINE

V7342



GRINDING			
SURFACING		86C	
TIES	77	73	
UNDERCUTTING			
RAIL	130-26	40-47	
BAL. CLEAN		76L	89
TONNAGE(MGT)		0.1	
T T SPEED	30	20/20/20	

GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL	32-79	32-78	32-78		
BAL. CLEAN	20.9	25.9		22.5	
TONNAGE(MGT)	60/60	40/40	50/50	60/60	
T T SPEED					

GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL	40-73	32-78	81		
BAL. CLEAN	18.3	21.0	16.9		
TONNAGE(MGT)	60/60	40/40	50/50	60/60	
T T SPEED					

IND

002

001

FIBER OPTICS

VALUATION  
TOWN

V7342  
MANSFIELD

FACILITY

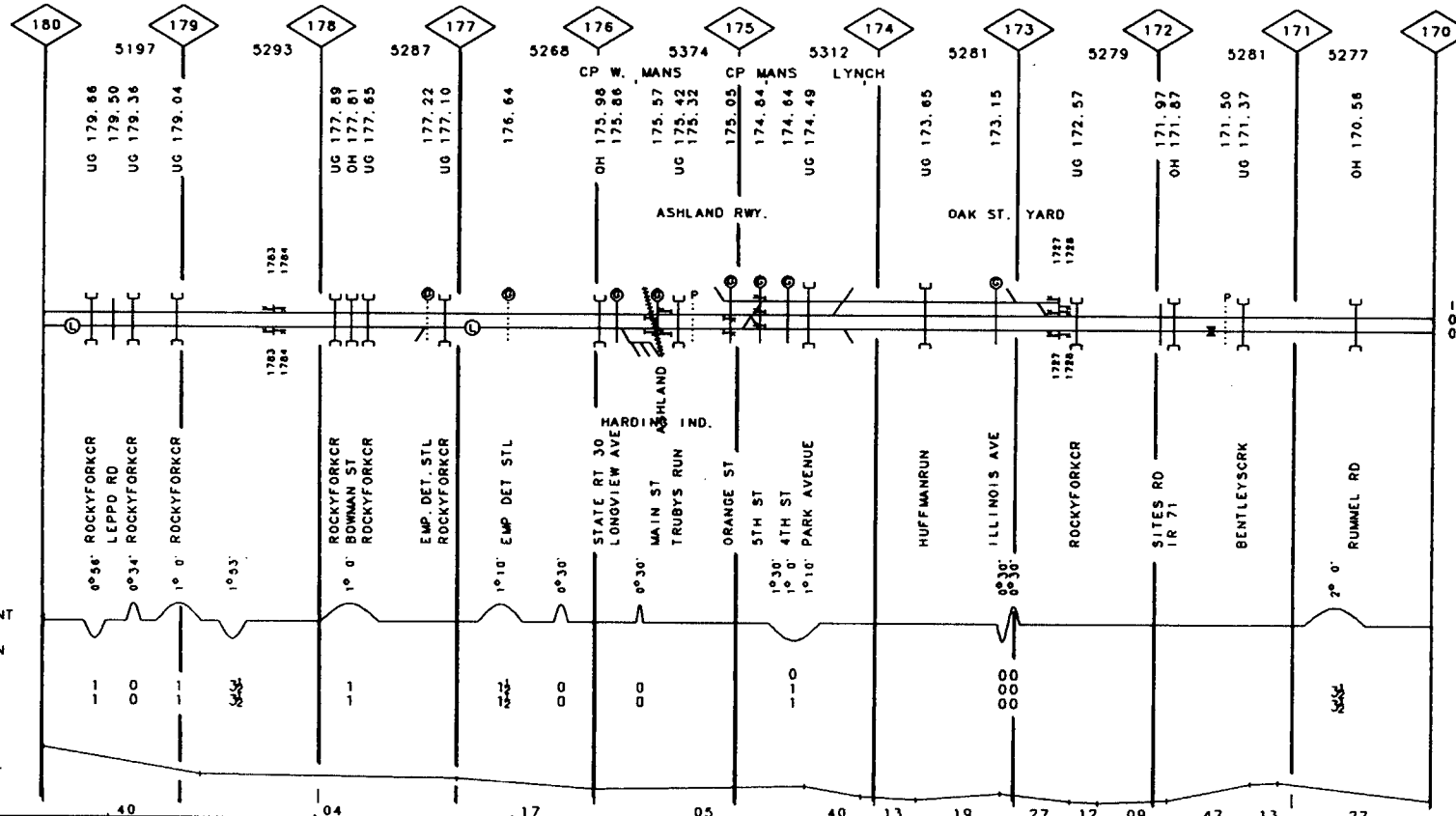
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



IND  
002  
001

001



GRINDING	
SURFACING	70
TIES	80
UNDERCUTTING	
RAIL	30
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	30

GRINDING	95	002	007	95					
SURFACING	91		91	91	95				
TIES	91		91	91	95				
UNDERCUTTING									
RAIL	40-77	32-78	32-78	32-78					
BAL CLEAN	89		95	89	95			89	
TONNAGE(MGT)	28.2	62.5	60/60	62.3	60/60			50/50	
T T SPEED	60/60								150/50

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	78UP
RAIL	40-77 / 40-77
BAL CLEAN	95
TONNAGE(MGT)	17.2
T T SPEED	60/60

FIBER OPTICS

VALUATION  
TOWN

LOUDONVILLE

V7342

LAKEVILLE,

FACILITY

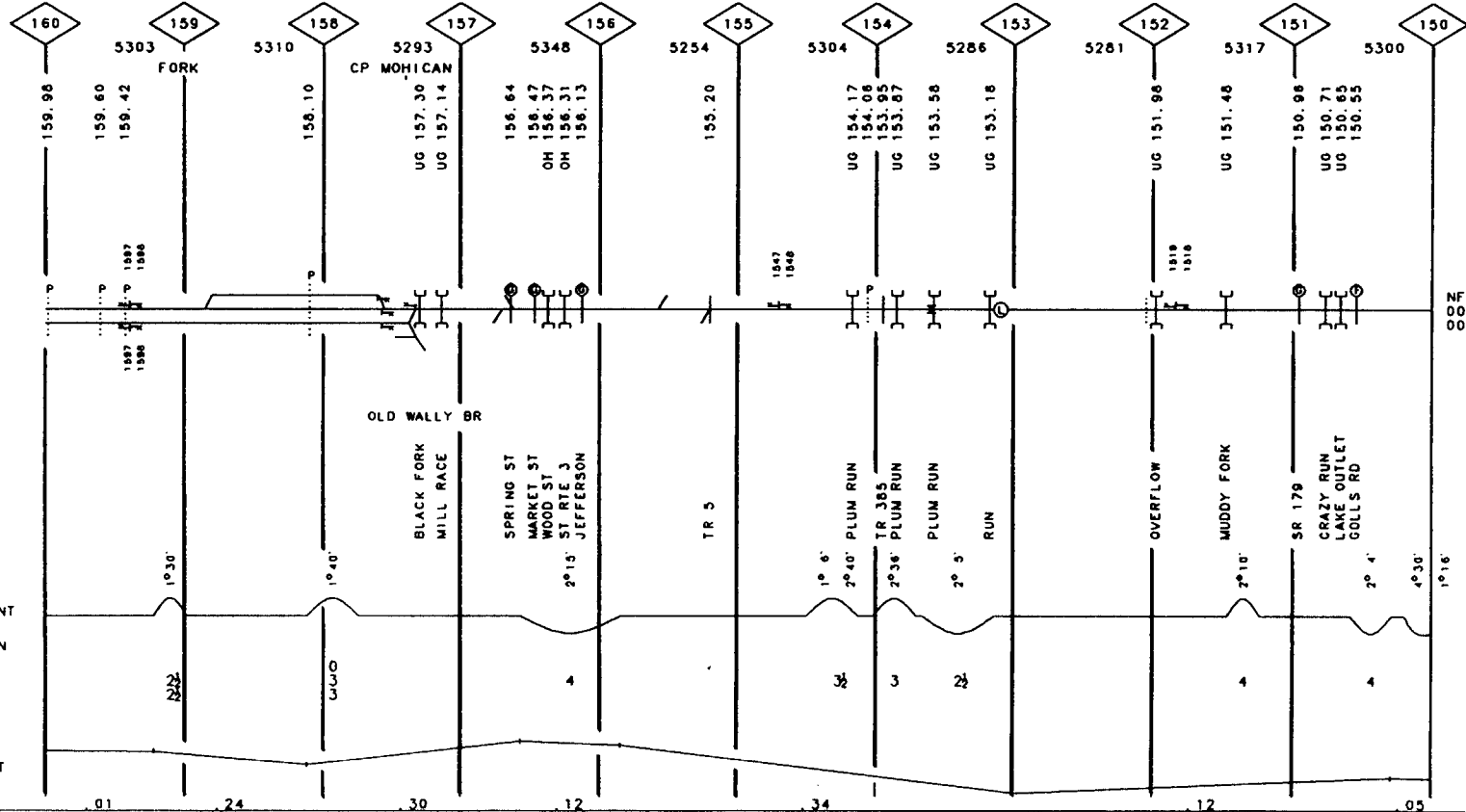
DEG OF CURVE

HORIZ. ALIGNMENT

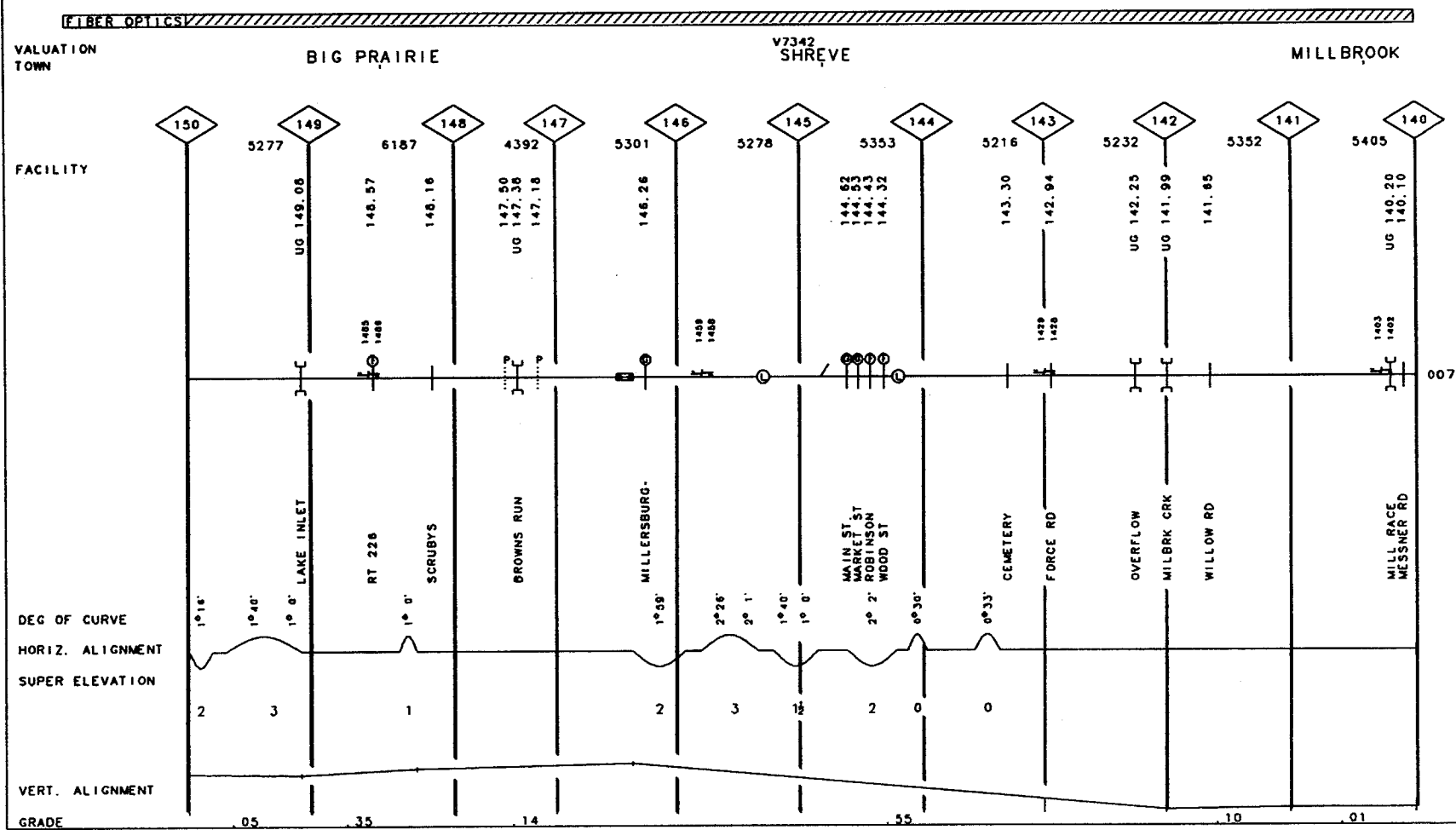
SUPER ELEVATION

VERT. ALIGNMENT

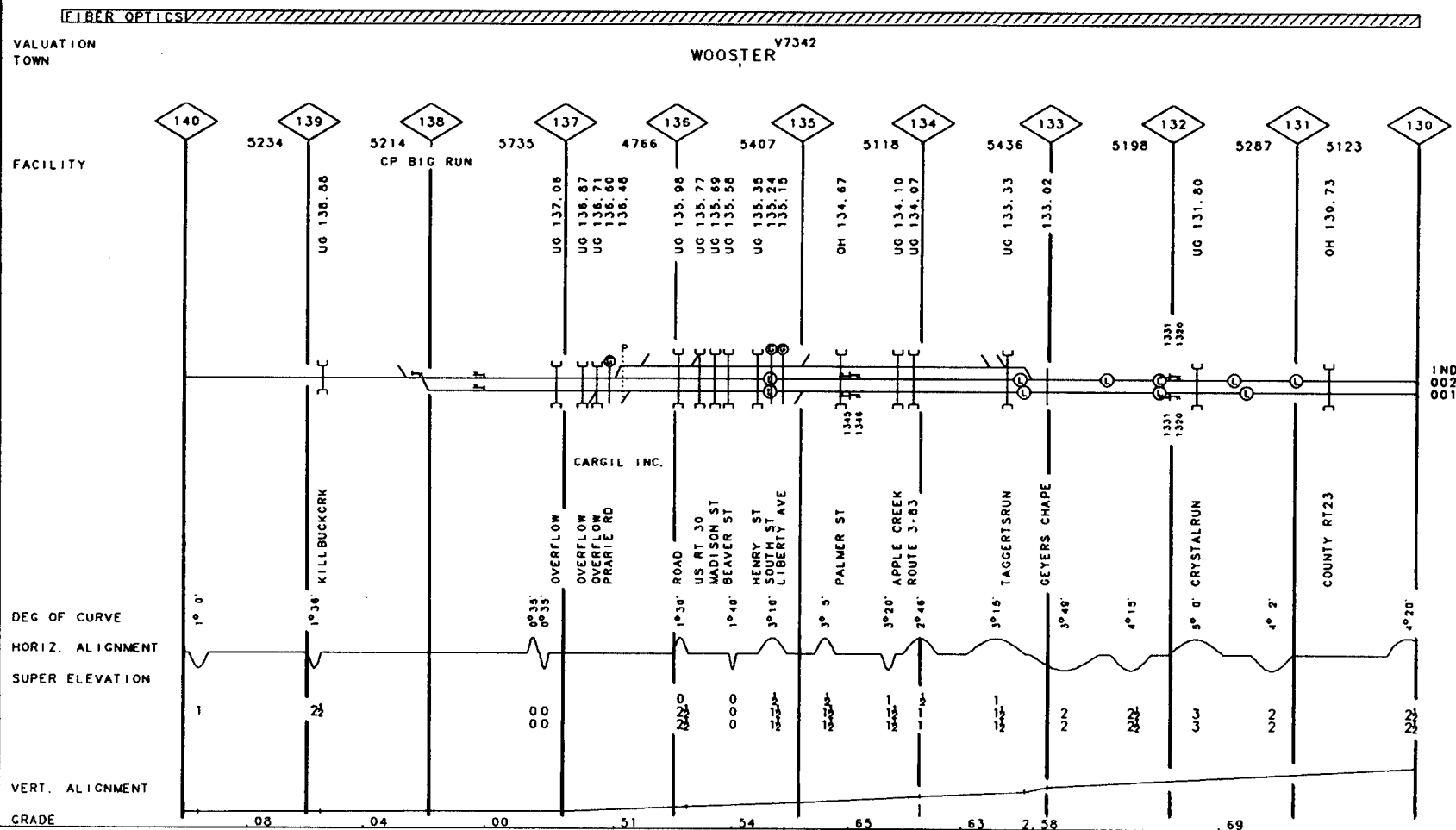
GRADE



NFS  
007  
001

007



[illegible]

007

001





[illegible]

CANTON



GRINDING		62
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	30-28	31F79 30-29 31-41
BAL. CLEAN	80L	
TONNAGE(MGT)	0.4	
T T SPEED	10	

GRINDING		95	95	91	
SURFACING	90	95		91	
TIES	90			91	
UNDERCUTTING					
RAIL	33F83	40-1V		87	40-7V
BAL. CLEAN	89	88	91	95	
TONNAGE(MGT)	30.5	60/60	28.0		
T T SPEED					

GRINDING		95	95	91	
SURFACING	91	95		91	
TIES	91			91	
UNDERCUTTING					
RAIL	32-19	40-76		87	40-76
BAL. CLEAN	89	95	86	95	84
TONNAGE(MGT)	20.8	60/60	22.6		
T T SPEED					

FIBER OPTICS

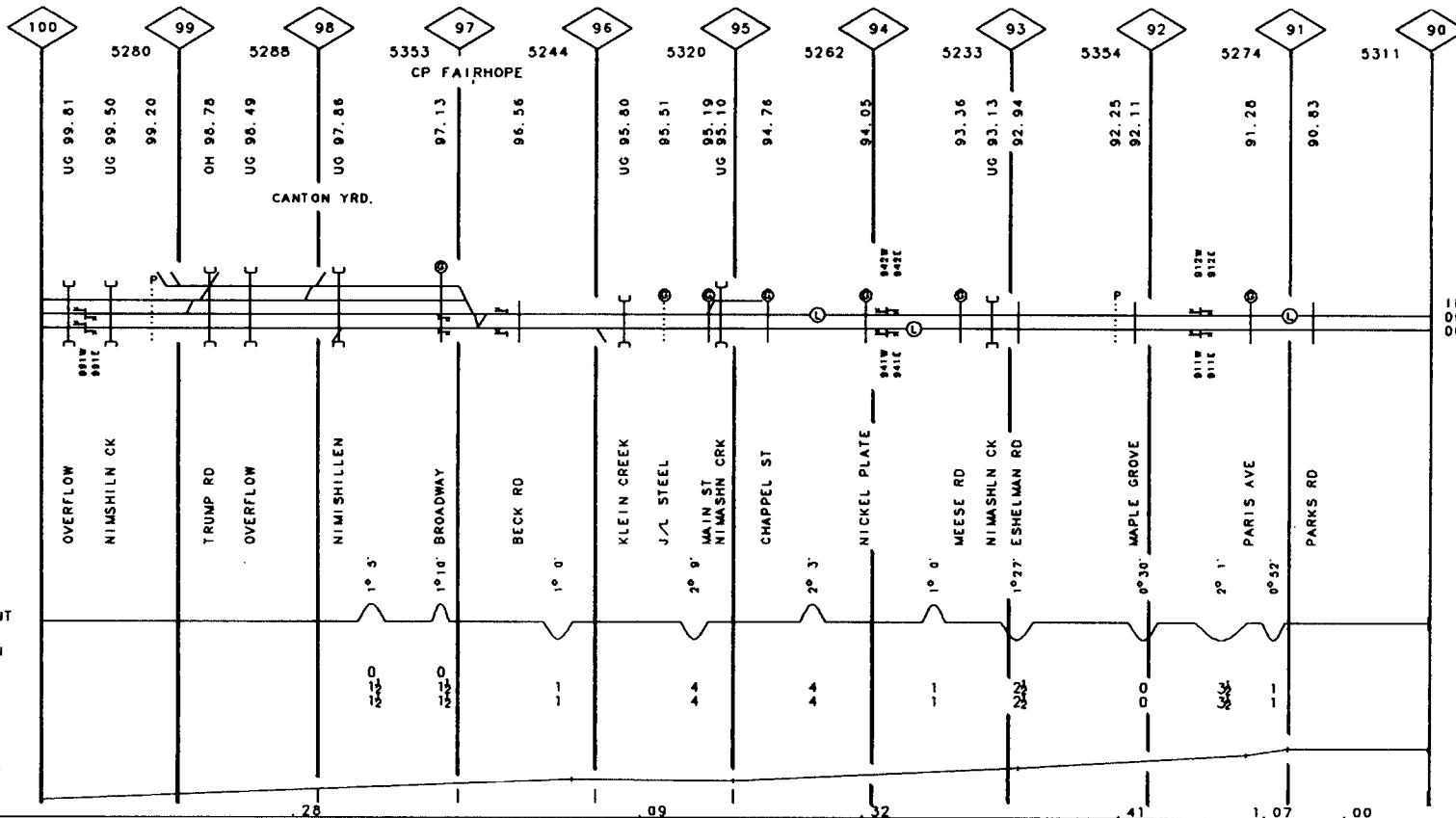
VALUATION TOWN

CANTON

FAIRHOPE

V7342 LOUISVILLE

FACILITY



IND 002 001





001



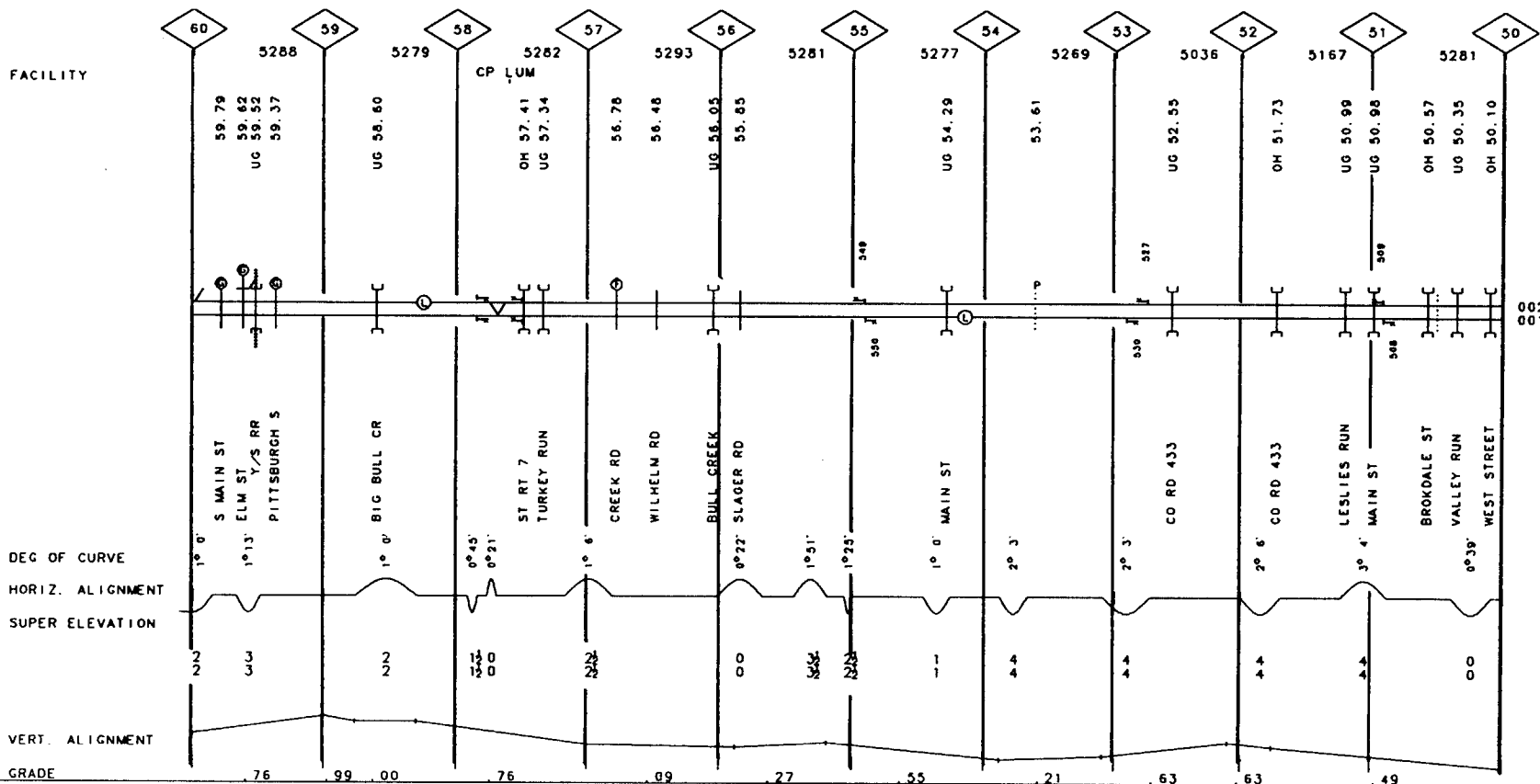
GRINDING																																								
SURFACING	95										95										92										92									
TIES																																								
UNDERCUTTING	89										92										89																			
RAIL	40-76										32-78										36-93										32-78									
BAL. CLEAN											95																													
TONNAGE (MGT)	45.2																				47.1																			
T Y SPEED	70/50/50										70/60/60										60/60/60										50/50/50									
GRINDING																																								
SURFACING	93										93										95										93									
TIES																																								
UNDERCUTTING	88										87										83										87									
RAIL	40-77										32-81										32-81										32-81									
BAL. CLEAN	95										95																													
TONNAGE (MGT)	45.2																				46.1																			
T Y SPEED	70/50/50										70/60/60										60/60/60										50/50/50									

**FIBER OPTICS**

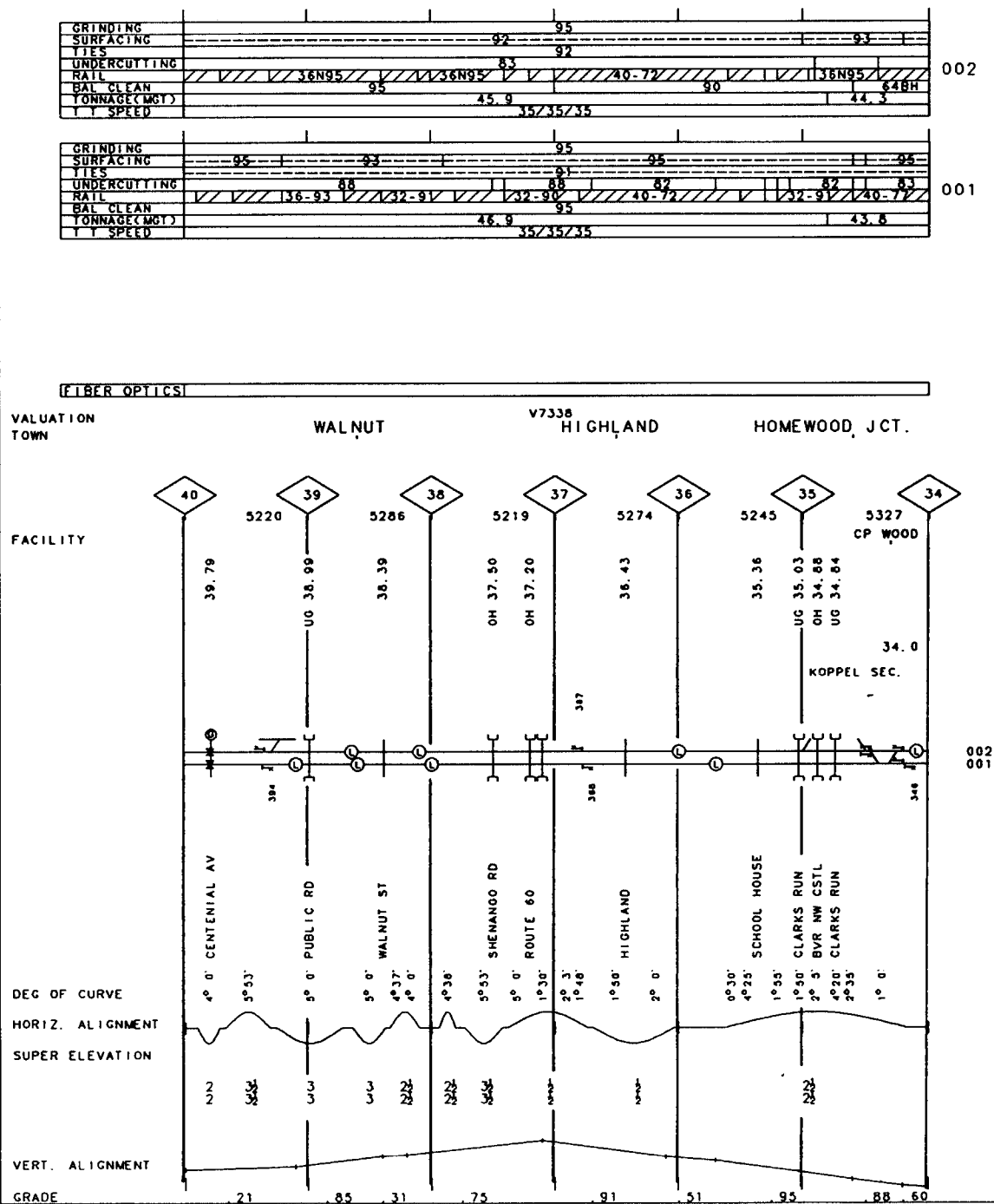
VALUATION  
TOWN

COLUMBIANA

V7342  
NEW WATERFORD







GRINDING		95		
SURFACING		92		
TIES	92	64	42	92
UNDERCUTTING				
RAIL	40-76	40-76	32-90	
RAIL CLEAN		85		85
TONNAGE(MGT)		66.1		
T T SPEED	55/50/50		55/50/50	

45/45/45

002

GRINDING		95		
SURFACING		92		
TIES		88		
UNDERCUTTING	40-77	88	40-77	36-93
RAIL				
RAIL CLEAN		85		
TONNAGE(MGT)		56.8		
T T SPEED	55/50/50		55/50/50	

45/45/45

001

FIBER OPTICS

VALUATION  
TOWN

MORADO

V7338

BEAVER FALLS

FACILITY

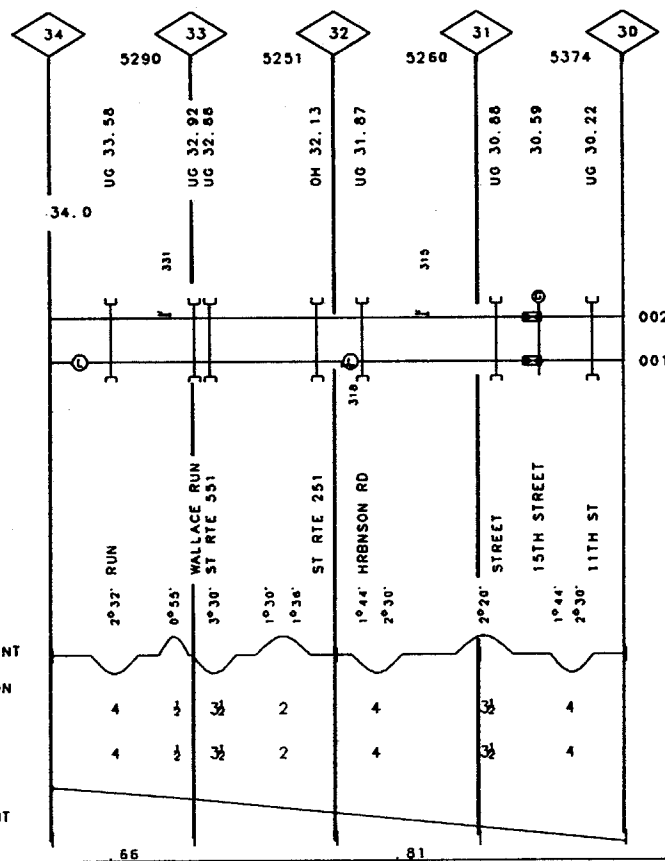
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002

001

57

PA

34.00

MP 30.00 -MP

REV. 01/01/96

40-2202 FORT WAYNE LINE



GRINDING		95	
SURFACING		95	
YES		95	
UNDERCUTTING		95	
RAIL		40-76	
BAL CLEAN	89	89	
TONNAGE(MGT)		24.8	
T SPEED		70/60/60	

T10 - MITER BONDED JOINT, ALLEGHENY

004

GRINDING		95		95		95		95	
SURFACING		89		95		95		95	
YES		89		95		95		95	
UNDERCUTTING		48-76		40-76		40-76		40-68	
RAIL		89		89		89		89	
BAL CLEAN		89		89		89		89	
TONNAGE(MGT)		58/58/50		70/60/50		60/60/50		70/60/50	
T SPEED		58/58/50		70/60/50		60/60/50		70/60/50	

003

GRINDING		89		95		95		95	
SURFACING		89		95		95		95	
YES		89		95		95		95	
UNDERCUTTING		40-76		52-68		32-78		68	
RAIL		89		89		89		89	
BAL CLEAN		89		89		89		89	
TONNAGE(MGT)		78.6		50/50/50		76.8		68	
T SPEED		78.6		50/50/50		76.8		68	

002

GRINDING		95		95		95		95	
SURFACING		95		95		95		95	
YES		95		95		95		95	
UNDERCUTTING		40-65		40-76		40-76		40-64	
RAIL		95		95		95		95	
BAL CLEAN		95		95		95		95	
TONNAGE(MGT)		57.6		70/60/60		57.7		70/60/50	
T SPEED		57.6		70/60/60		57.7		70/60/50	

001

FIBER OPTICS

VALUATION  
TOWN

AMBRIDGE

V7336  
LEETSDALE

SEWICKLEY

OSBORNE

HAYSVILLE

FACILITY

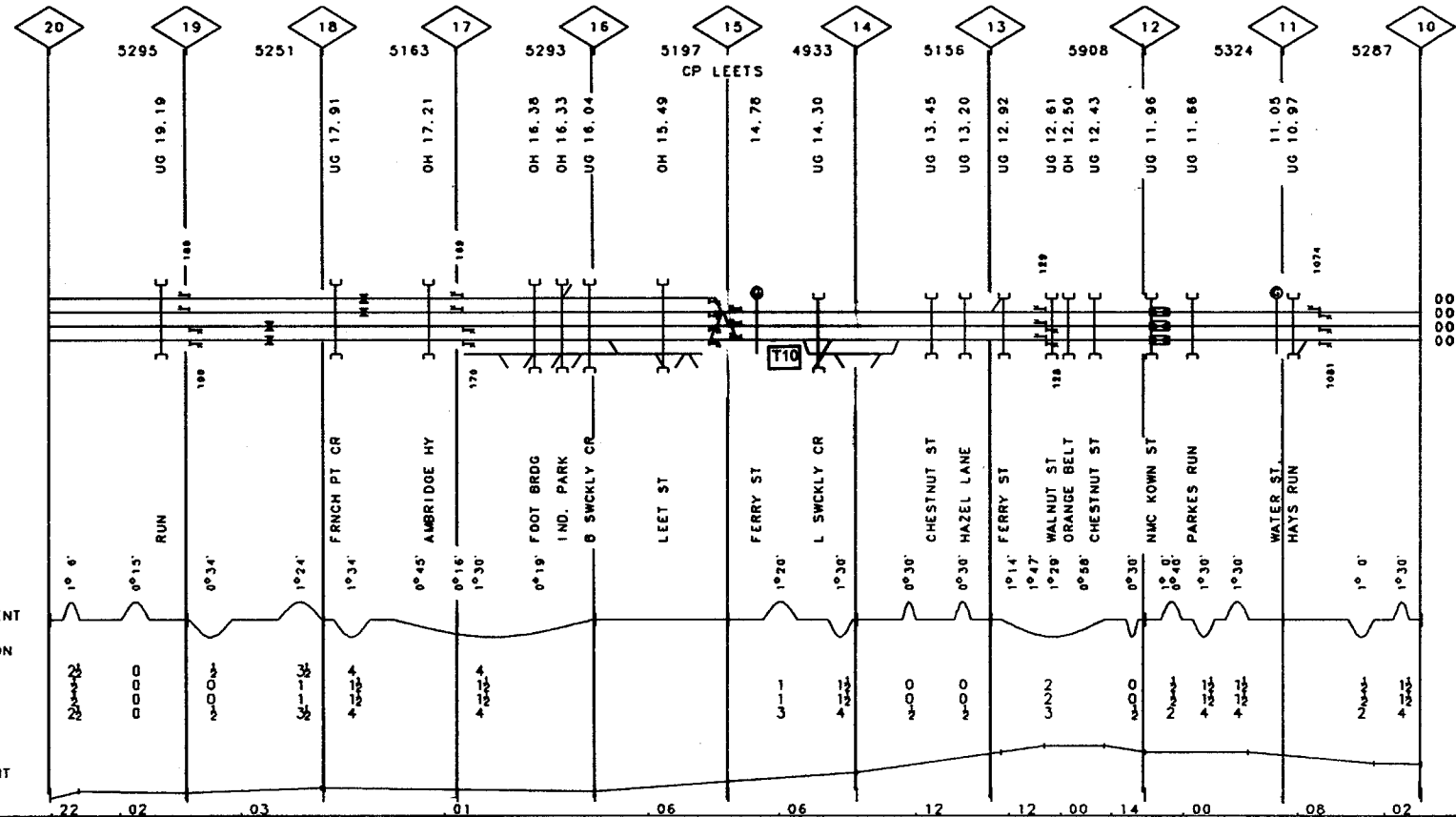
DEG OF CURVE

HORIZ. ALIGNMENT

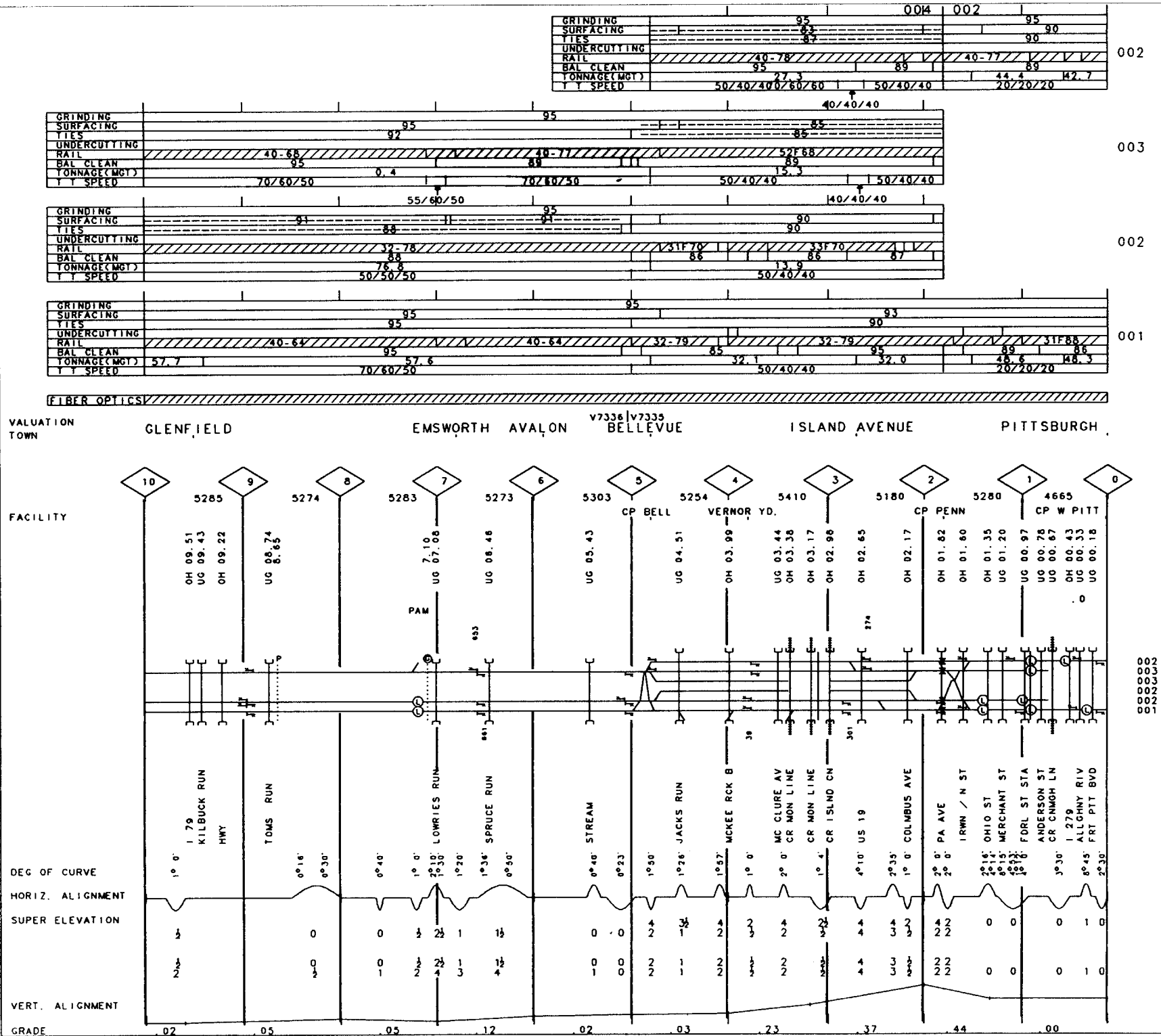
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

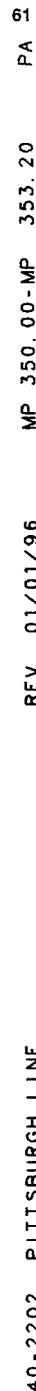


004  
003  
001

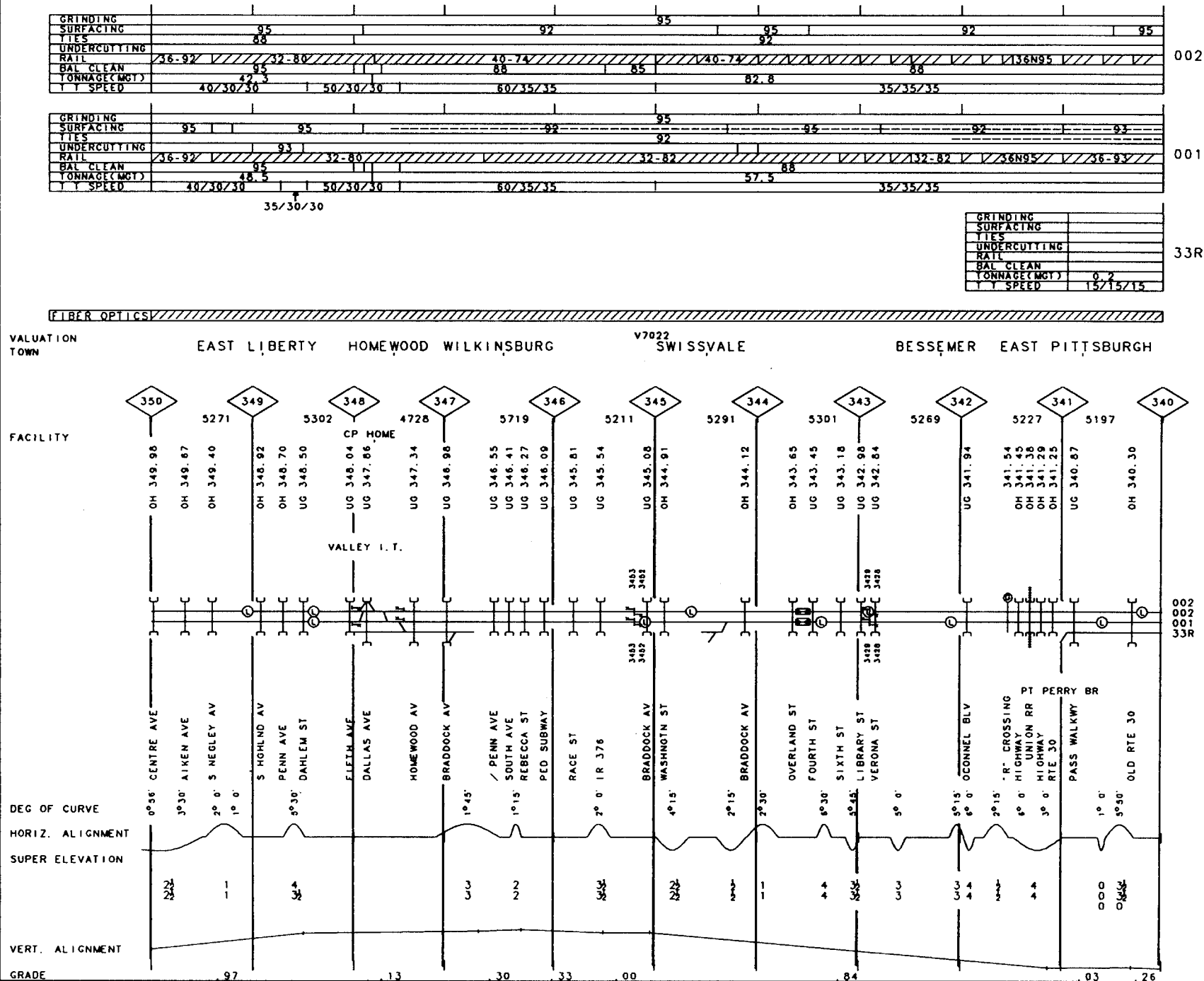


GRINDING			95	
SURFACING			95	
TIES	871		92	
UNDERCUTTING				
RAIL	/ 131F84 /	/ 32-60 /	/ 36N95 /	/ /
BAL. CLEAN			95	
TONNAGE(MGT)	137.8	62.2	48.5	
F SPEED	15/15/15		35/30/30	

30/30/30                      30/30/30/35/30/30/30/30







GRINDING	95	95	92	95	89
SURFACING					
TIES		93	92		89
UNDERCUTTING					
RAIL	32-78	36-93	32-78	32-78	40-61
BAL. CLEAN					
TONNAGE(MGT)		95.9	88	97.8	
T. SPEED	35/35/35	55/55/45	170/60/45	70/60/60	

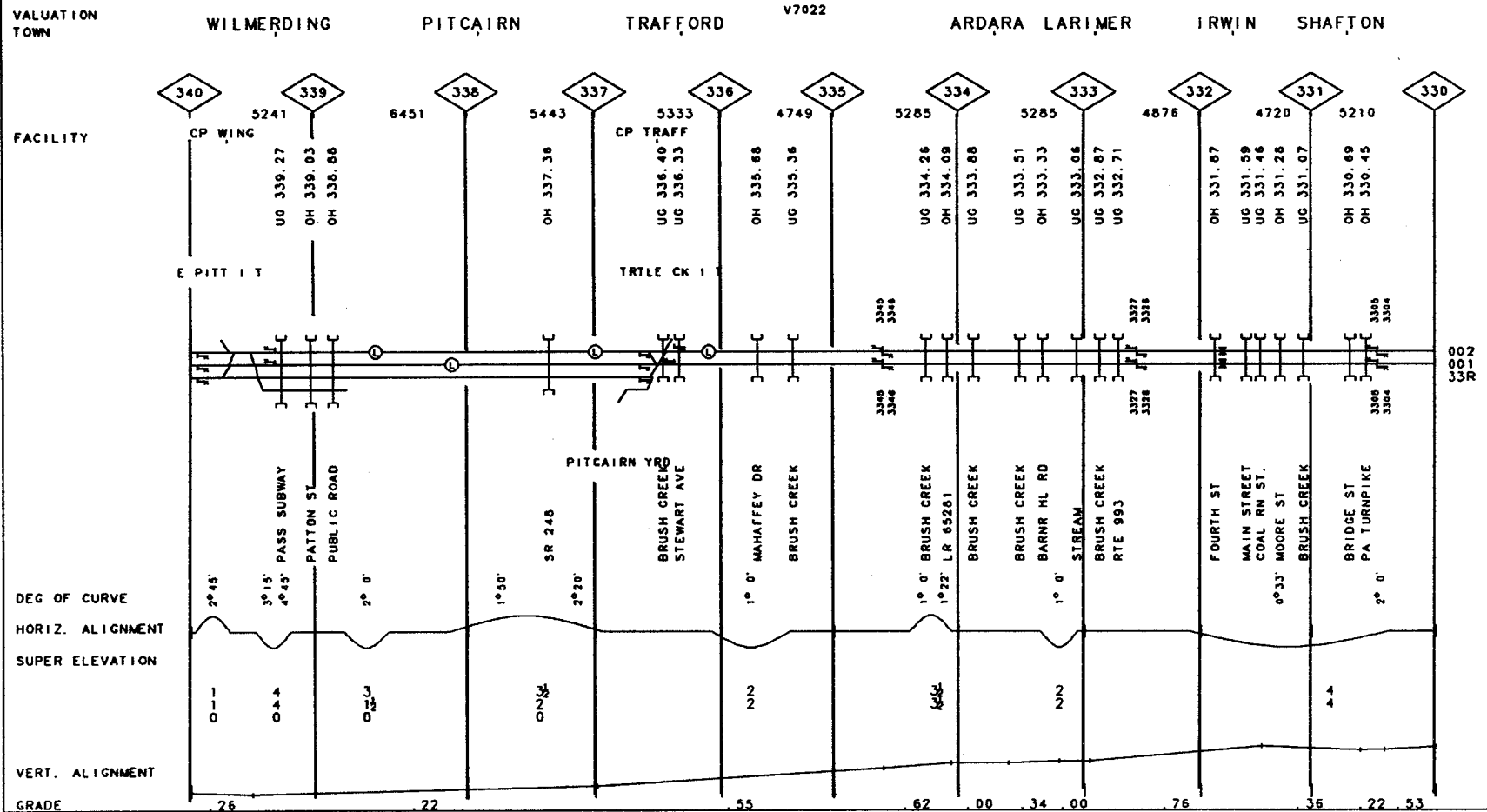
GRINDING	55/35/35		95		
SURFACING					
TIES		93	95	92	
UNDERCUTTING					
RAIL	36-93	36-93	40-69	32-78	
BAL. CLEAN					
TONNAGE(MGT)		68.7	88	68.6	
T. SPEED	35/35/35	45/45/45	170/60/45	70/60/60	

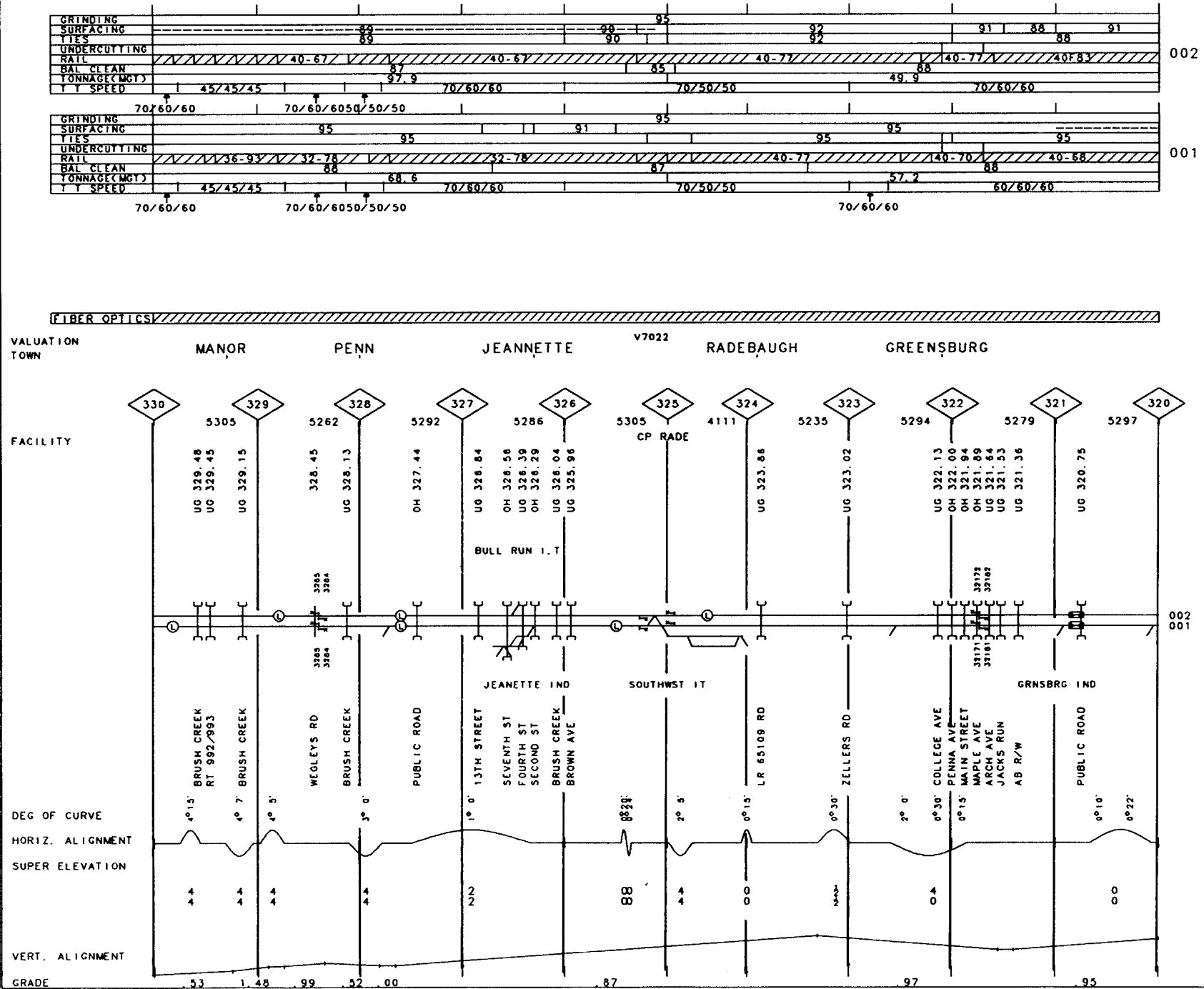
  

GRINDING	45/35/35		95		
SURFACING					
TIES			93		
UNDERCUTTING					
RAIL	40-93				
BAL. CLEAN					
TONNAGE(MGT)		2.0			
T. SPEED	15/15/15				

002  
001  
33R

FIBER OPTICS

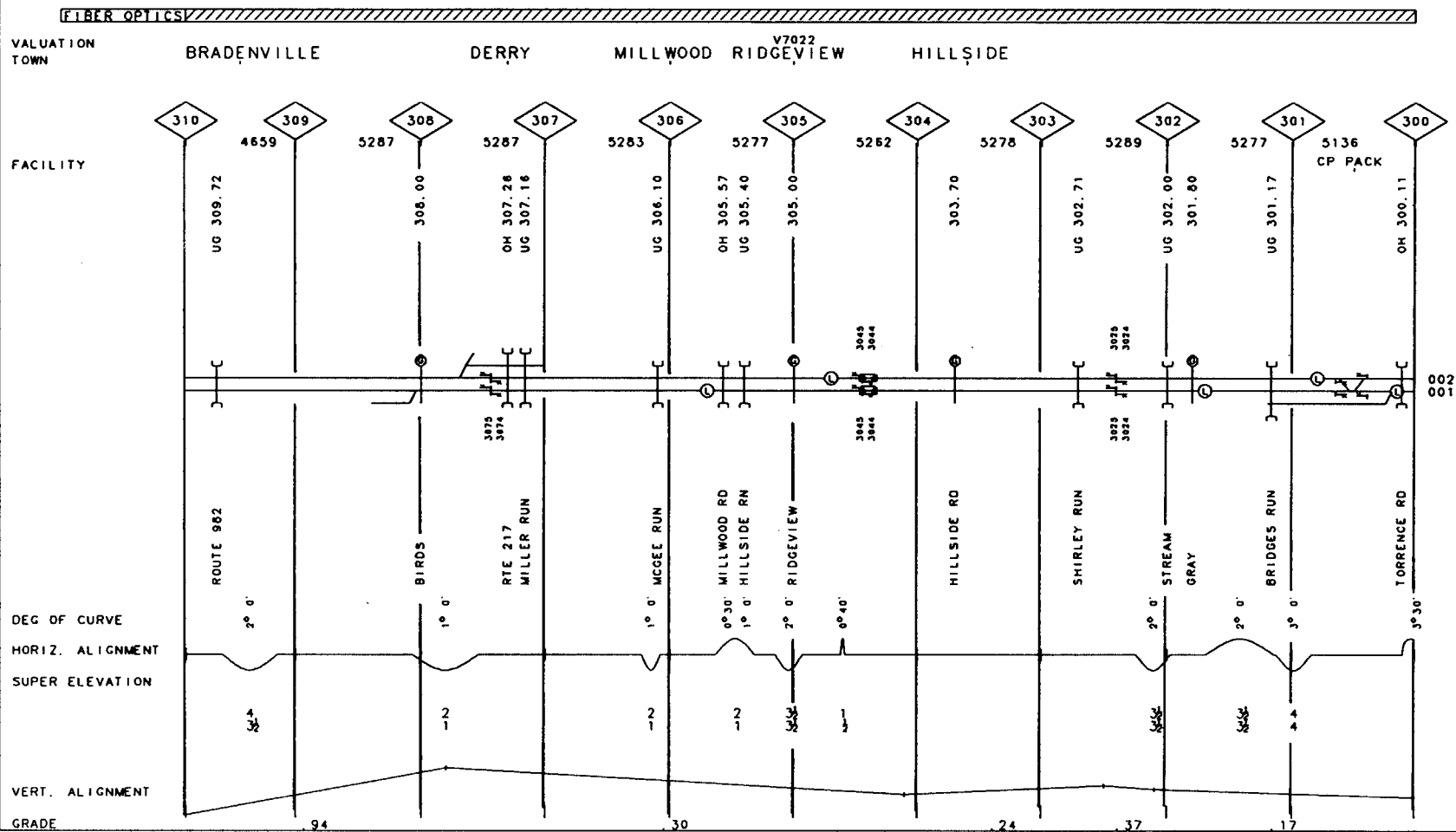




002

001



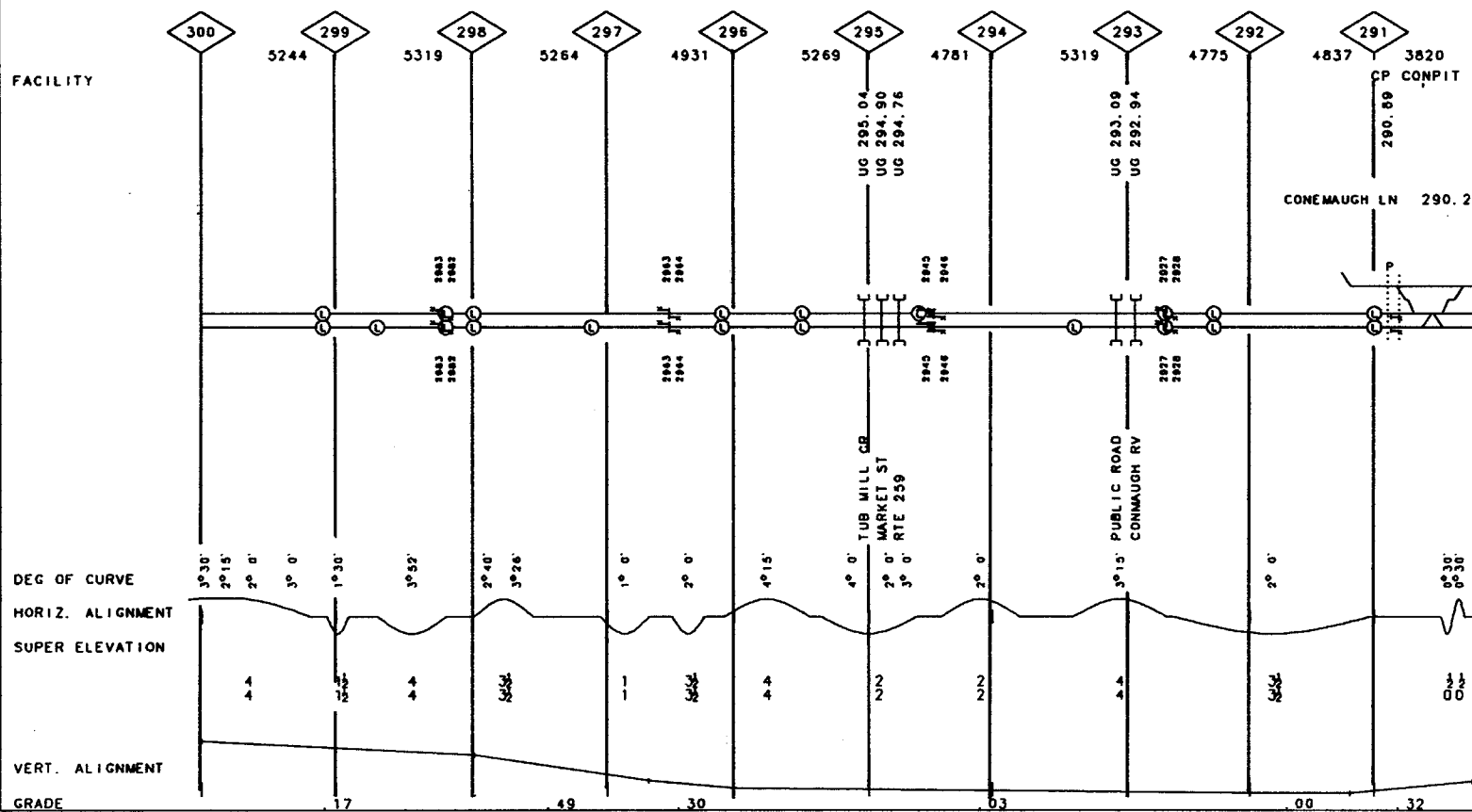
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002001VALUATION  
TOWN

TORRANCE

V7022

BOLIVAR      LOCKPORT

002  
001

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

002

70/60/50

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

001

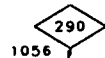
70/60/50

FIBER OPTICS

VALUATION  
TOWN

V7022

FACILITY



1056

290.2

002  
001

DEG. OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

22







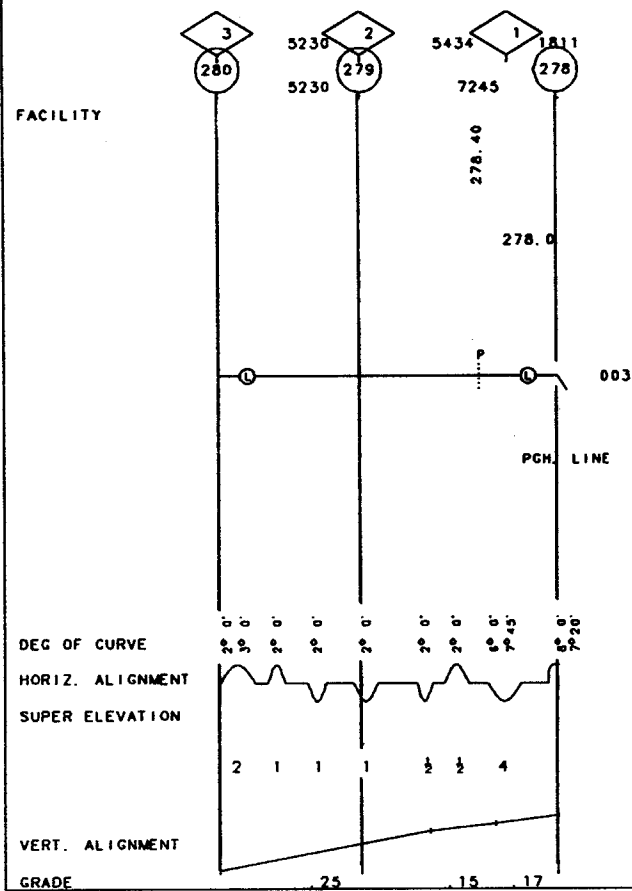
GRINDING		95	
SURFACING		83	
TIES		61	
UNDERCUTTING			
NAIL		52/57	V
BO CLEAN		85	
ONHAGE(MBT)		2.2	
T SPEED	40/40/40		35/35/35

**FIBER OPTICS**

VALUATION  
TOWN

**V7024**

FACILITY



VALUATION  
TOWN

FACILITY

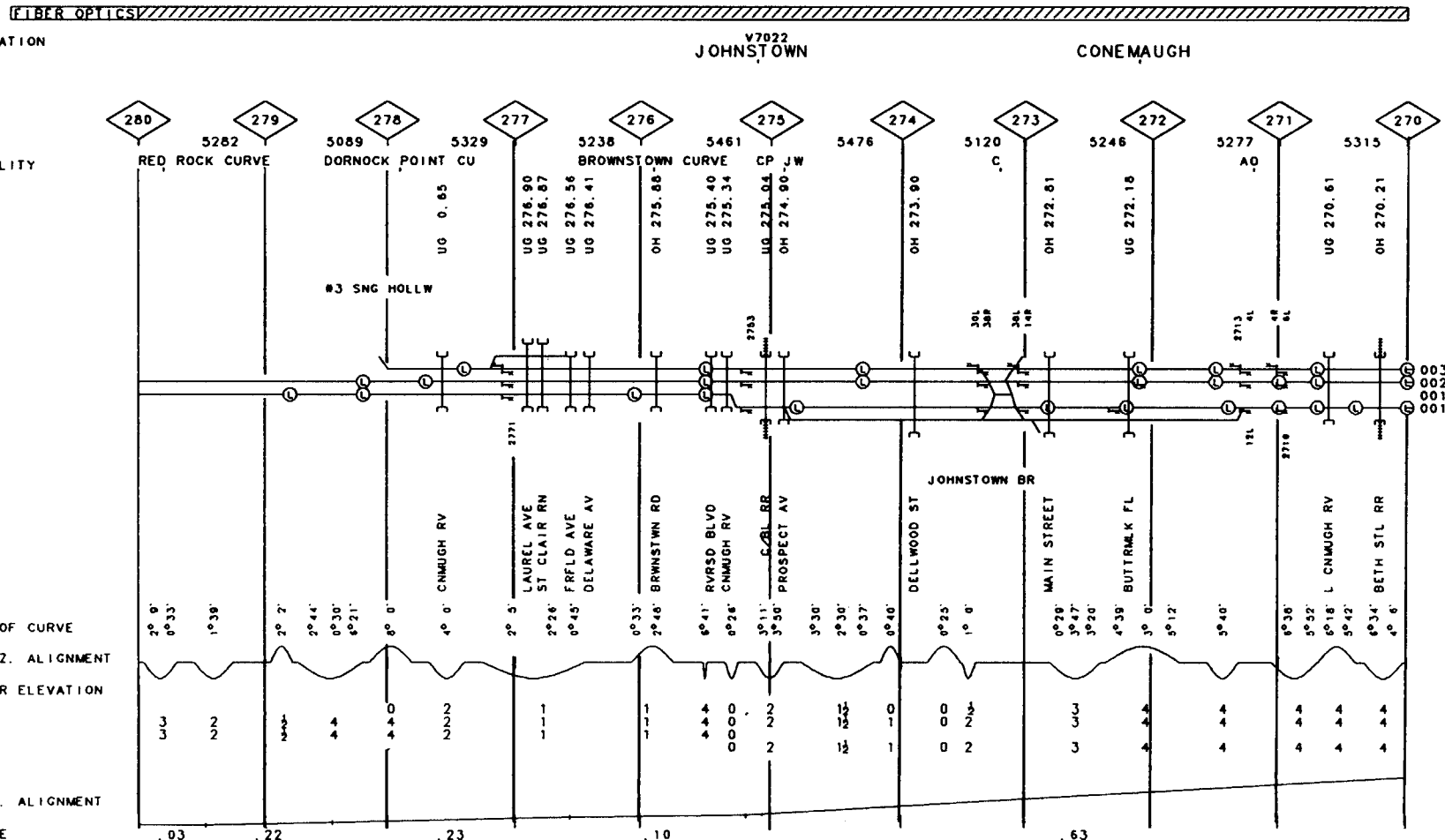
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

003  
002  
001  
001







GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	
RAIL	40-71
RAIL CLEAN	95
TONNAGE(MGT)	35/35/35
T T SPEED	30/25/25

GRINDING	95	86	81	91	95	89	95	81
SURFACING	95	86	81	91	95	89	95	81
TIES	95	86	81	91	95	89	95	81
UNDERCUTTING	40-71	55-73	40-69	40-69	40-69	40-69	40-69	40-70
RAIL	95	86	86	86	86	86	86	86
RAIL CLEAN	95	86	86	86	86	86	86	86
TONNAGE(MGT)	35/35/35	30/25/25	60/50/50	60/45/50	60/50/50	60/50/50	60/50/50	70/50/50
T T SPEED	35/35/35	30/25/25	60/50/50	60/45/50	60/50/50	60/50/50	60/50/50	70/50/50

T4 - TIE WEAR PLATES, PLATE-A-TIE SYSTEMS

T5 - ADZ PLATES, BY OSMOSE

GRINDING	95	92	95	92	95	92	95	92
SURFACING	95	92	95	92	95	92	95	92
TIES	95	92	95	92	95	92	95	92
UNDERCUTTING	40-70	40-70	40-70	40-70	40-70	40-70	40-70	40-70
RAIL	86	86	86	86	86	86	86	86
RAIL CLEAN	86	86	86	86	86	86	86	86
TONNAGE(MGT)	30/25/25	60/50/50	60/50/50	60/40/50	60/50/50	60/40/50	60/50/50	70/50/50
T T SPEED	30/25/25	60/50/50	60/50/50	60/40/50	60/50/50	60/40/50	60/50/50	70/50/50

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	
RAIL	40-71
RAIL CLEAN	95
TONNAGE(MGT)	35/35/35
T T SPEED	30/25/25

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	
RAIL	40-71
RAIL CLEAN	95
TONNAGE(MGT)	35/35/35
T T SPEED	30/25/25

FIBER OPTICS

VALUATION  
TOWN

v7022 | v7012

ALTOONA

EAST ALTOONA

FACILITY

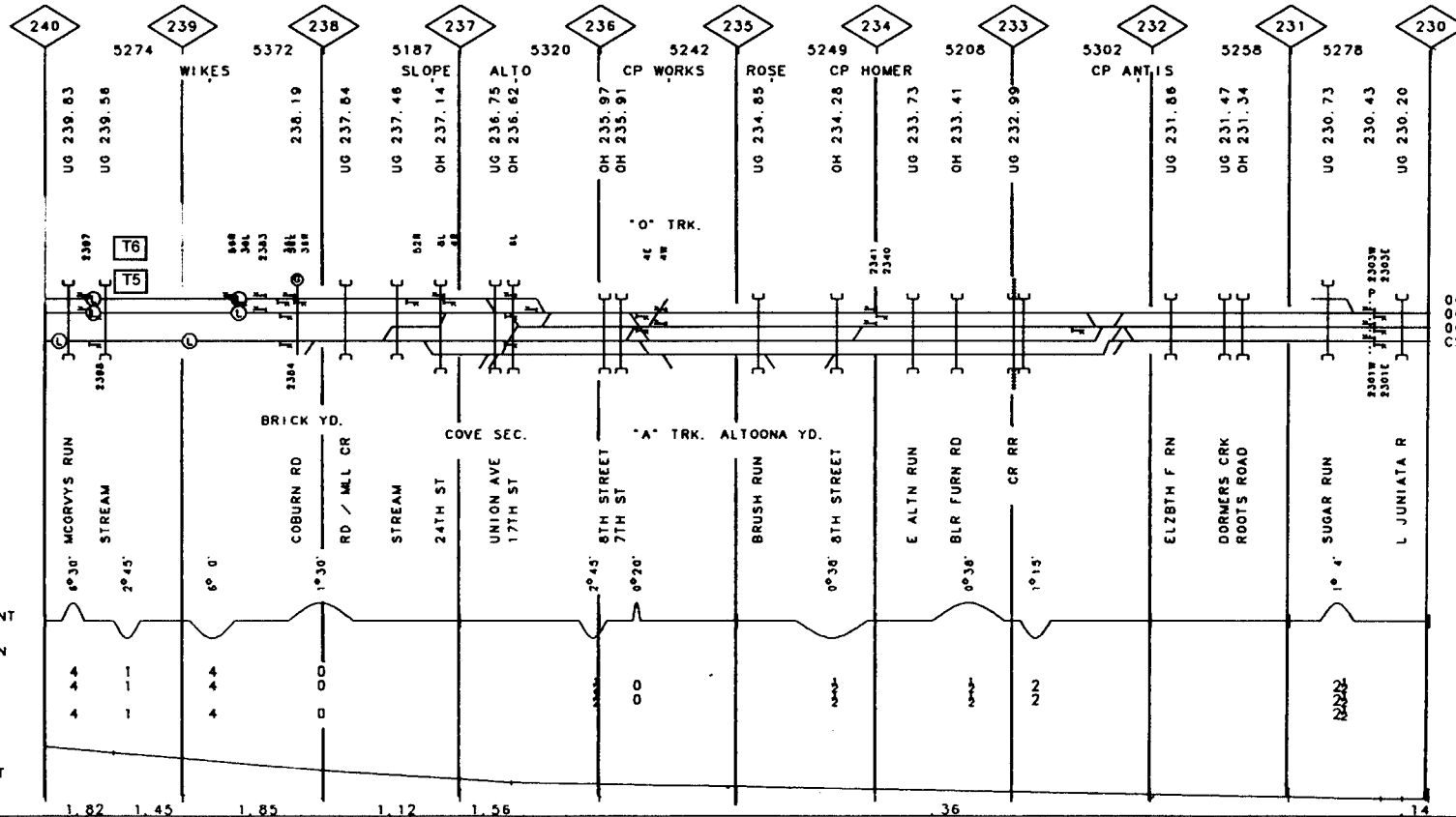
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



003  
002  
001  
CS



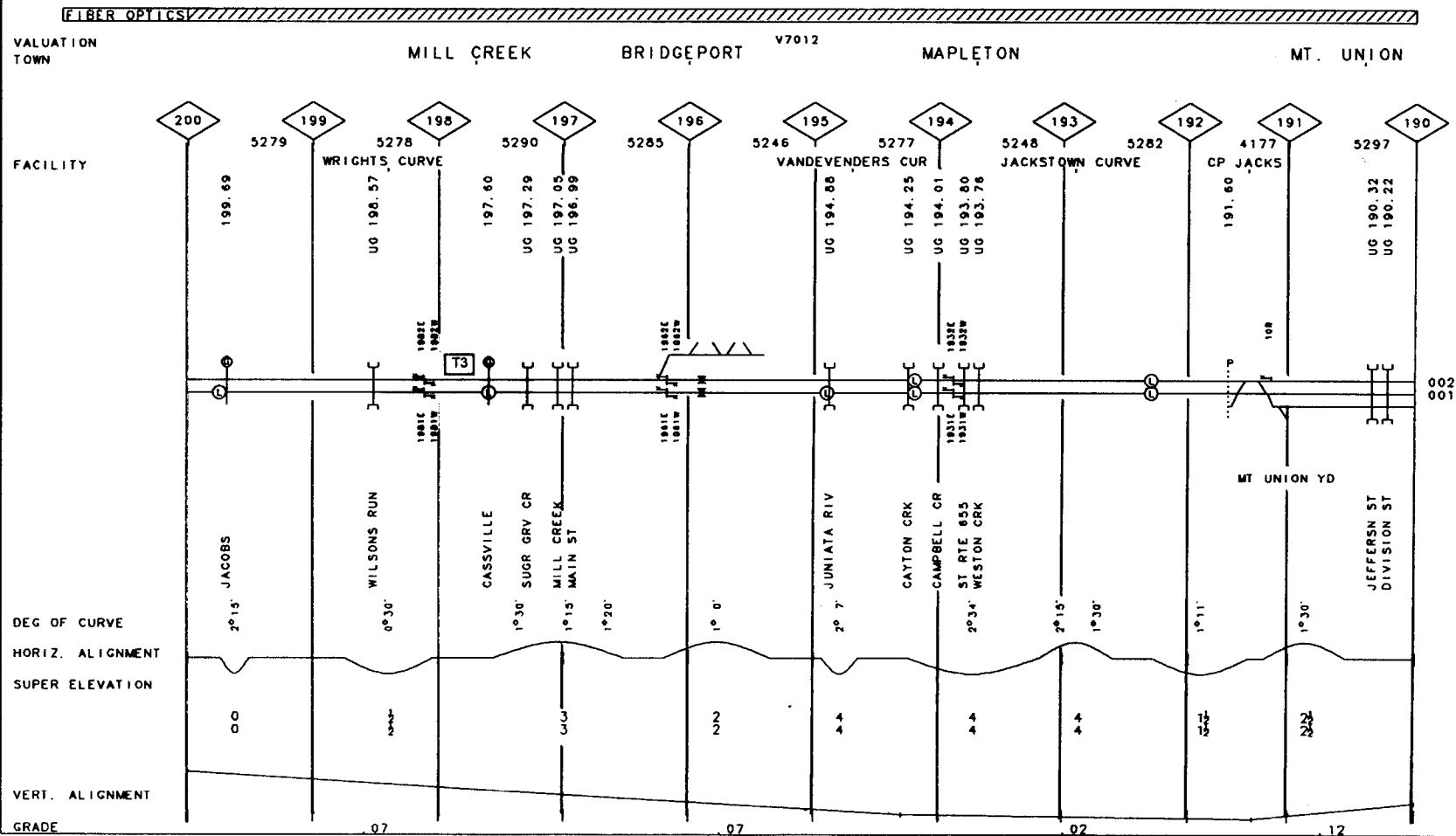






GRINDING																														
SURFACING																														
TIES																														
UNDERCUTTING																														
RAIL																														
BAL. CLEAN																														
TONNAGE (MGY)																														
T SPEED																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

**T3 - CONCRETE TIE TEST**







LIT

002

001

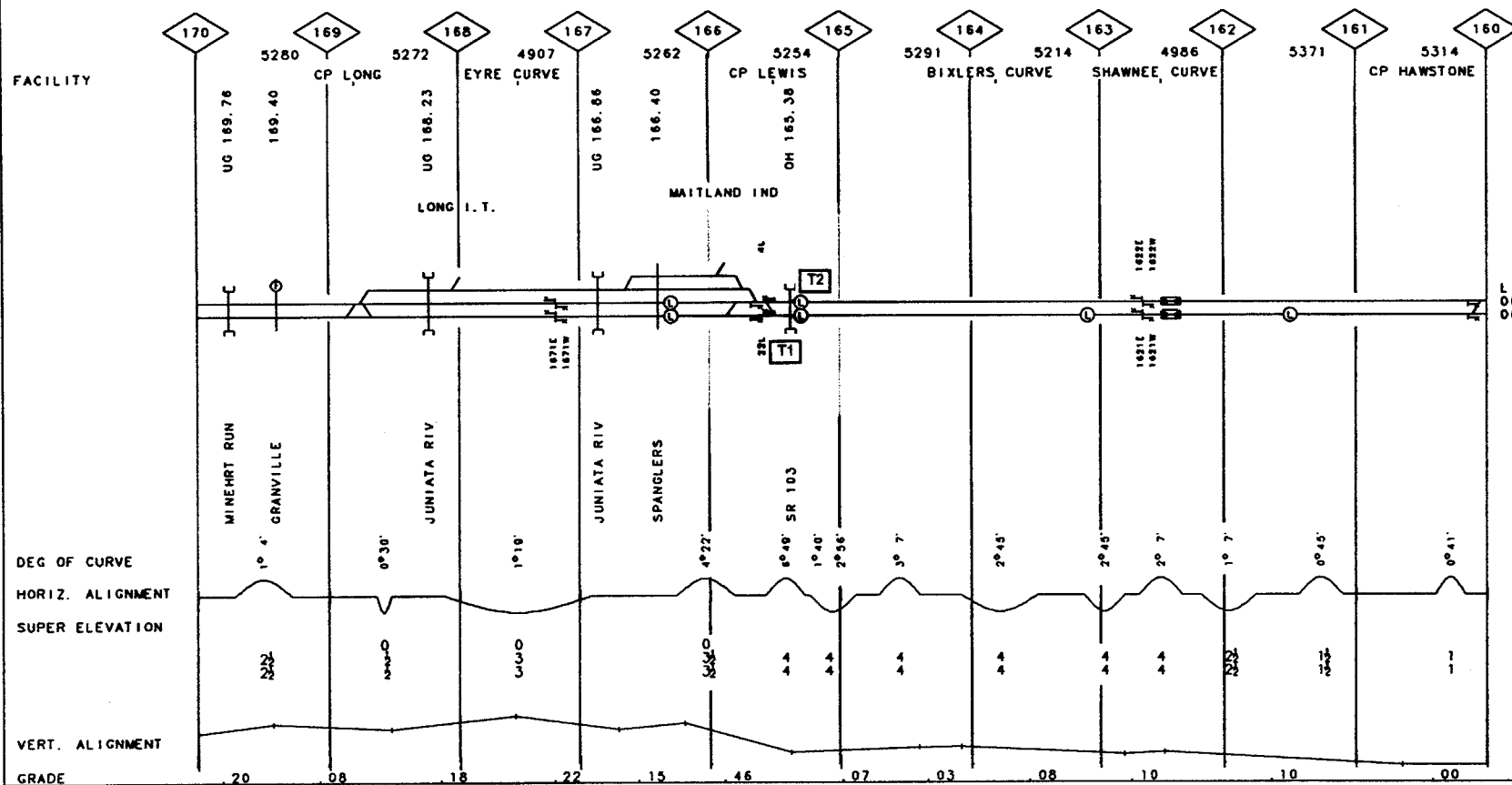
**T2 - PANDROL VECTOR PLATES**

VALUATION  
TOWN

GRANVILLE

V7012  
LEWISTOWN

HAWST ONE

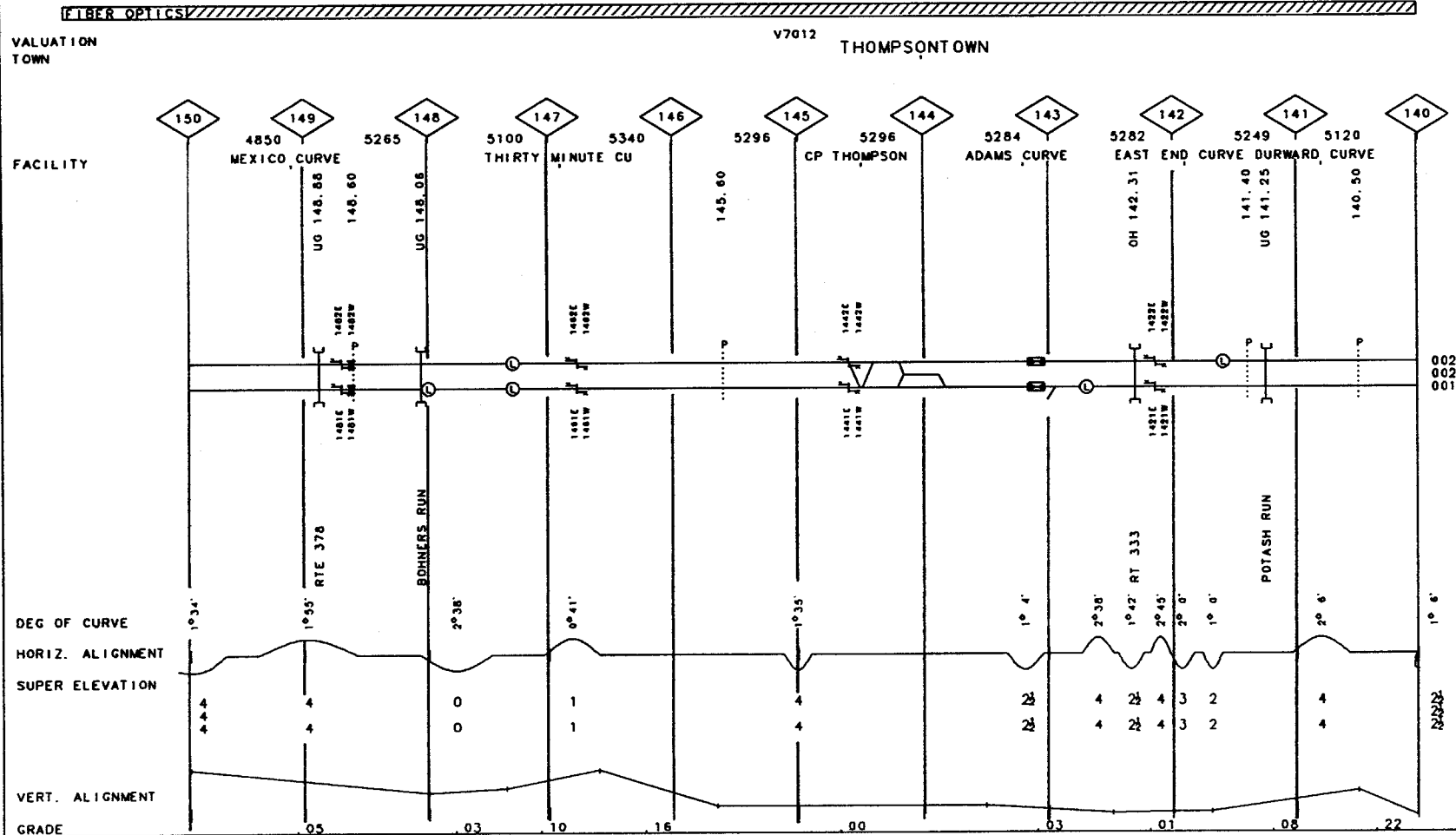


LIT  
002  
001

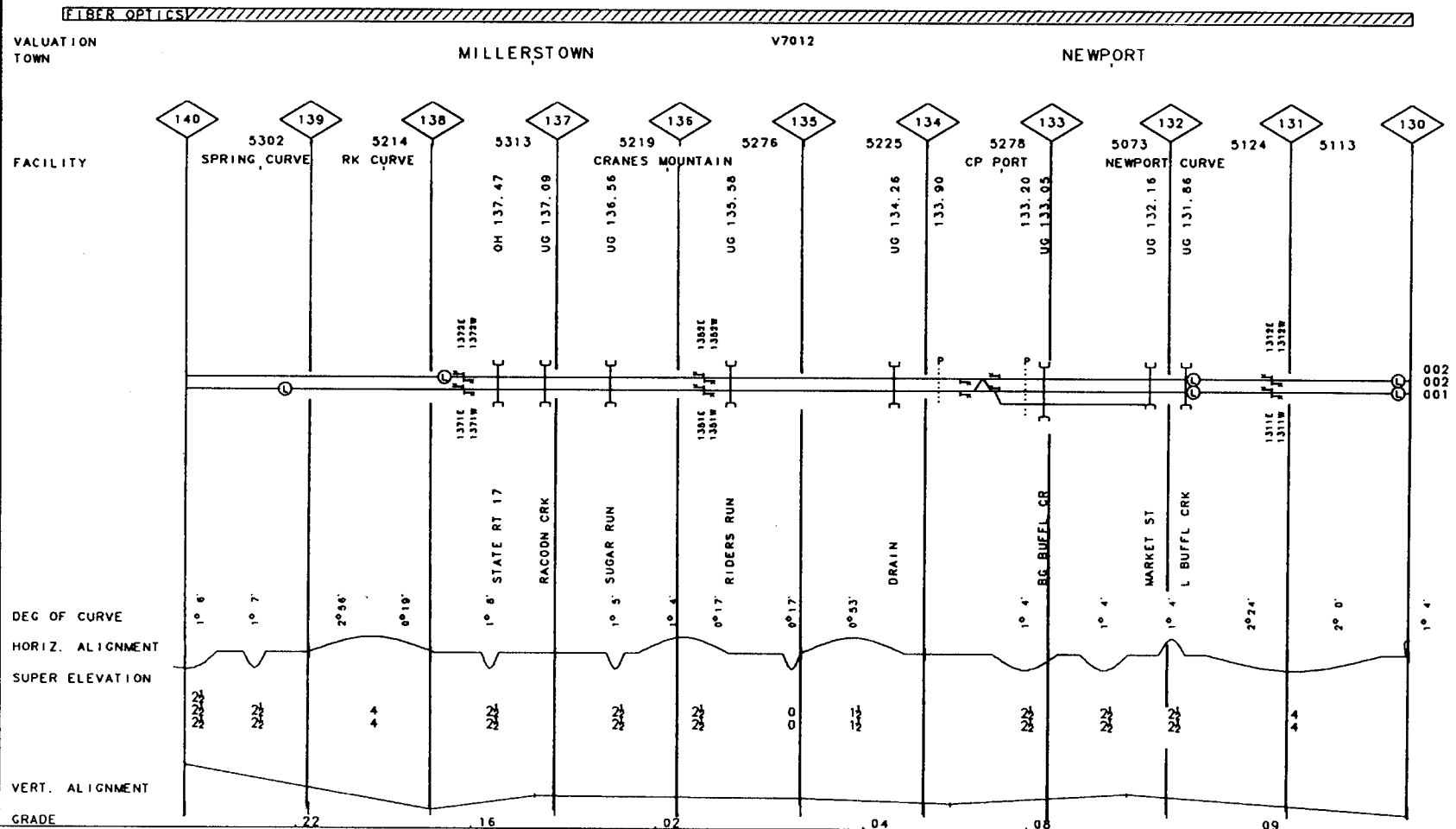


GRINDING	92	95	92	95	92	92
SURFACING	92	95	92	95	92	92
TIES	92	95	92	95	92	92
UNDERCUTTING	40-77	36N95	40-77	40-78	40-64	36N95
RAIL	40-77	36N95	40-77	40-78	40-64	36N95
BAL. CLEAN	40-77	36N95	40-77	40-78	40-64	36N95
TONNAGE (MGY)	65/60/50	45.5	89	44.7	698	698
TY SPEED	70/60/50	70/60/50	55/55/50	70/60/50	70/60/50	65/60/50

GRINDING	95	93	90	93	95	95
SURFACING	95	93	90	93	95	95
TIES	95	93	90	93	95	95
UNDERCUTTING	36N95	32-90	36-95	32-78	32-78	32-78
RAIL	36N95	32-90	36-95	32-78	32-78	32-78
BAL. CLEAN	36N95	32-90	36-95	32-78	32-78	32-78
TONNAGE (MGY)	65/60/50	58.1	91	58.1	91	90
TY SPEED	70/60/50	70/60/50	55/55/50	70/60/50	70/60/50	65/60/50





[illegible]

GRINDING										
SURFACING	95									
TIES	93									
UNDERCUTTING	91									
RAIL	32-89	89	40-66	66	32-84	84	40-78	78	90	
RAIL CLEAN										
TONNAGE(MG/T)	45.9									
T T SPEED	60/60/50									
	65/60/50									
	70/60/50									
	70/50/50									

GRINDING										
SURFACING	95									
TIES	93									
UNDERCUTTING	89									
RAIL	36-93	93	32-78	78	32-88	88	36-93	93	32-90	90
RAIL CLEAN										
TONNAGE(MG/T)	57.8									
T T SPEED	60/60/50									
	65/60/50									
	70/60/50									
	70/50/50									

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## FIBER OPTICS

VALUATION  
TOWN

BAILEY

1 R O Q U O 1 S

v7012

**FACILITY**

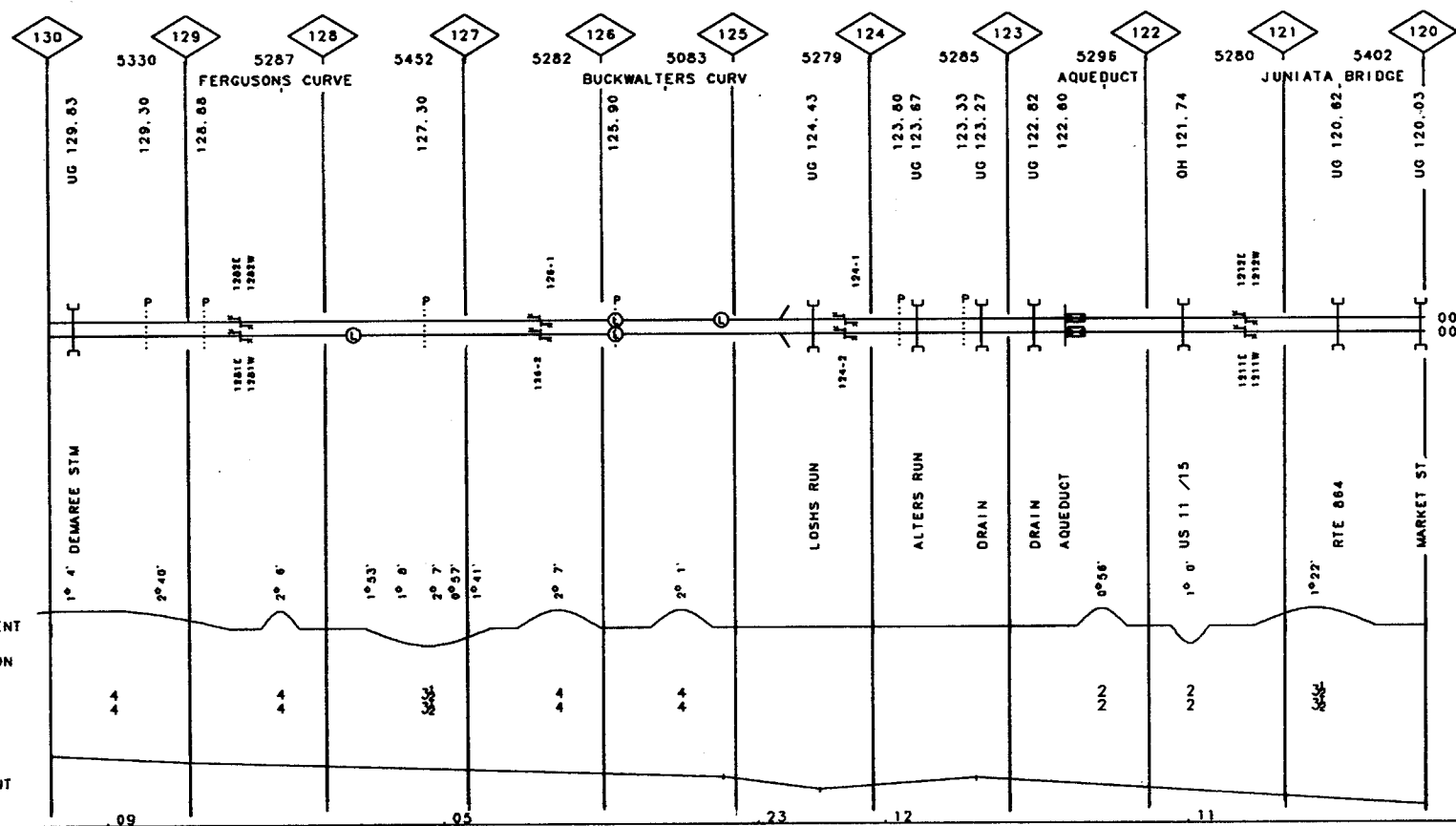
DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

GRADE \_\_\_\_\_

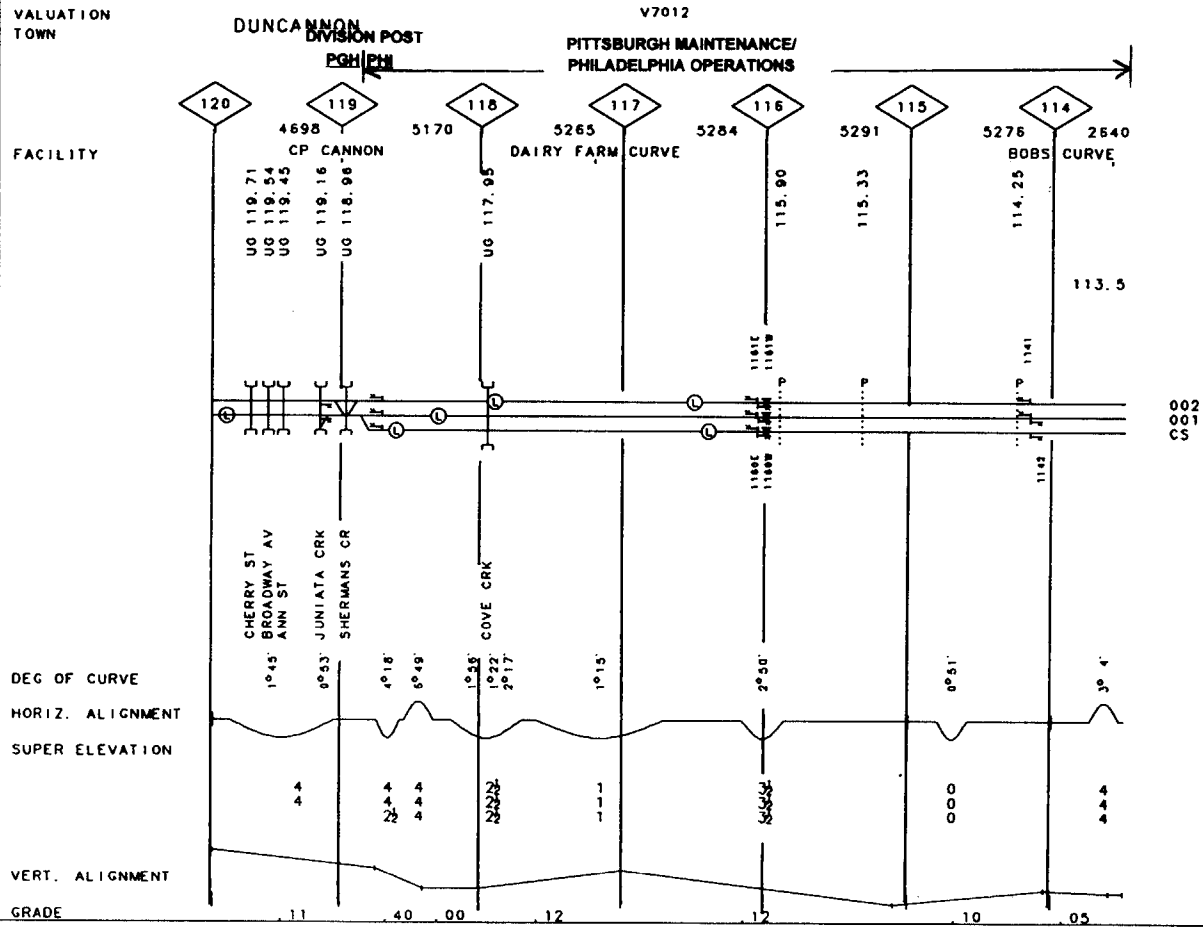


40-2102 PITTSBURGH LINE

REV. 01/01/96

MP 120.00-MP 130.00

87  
PA

[illegible]



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007

FIBER OPTICS

VALUATION  
TOWN

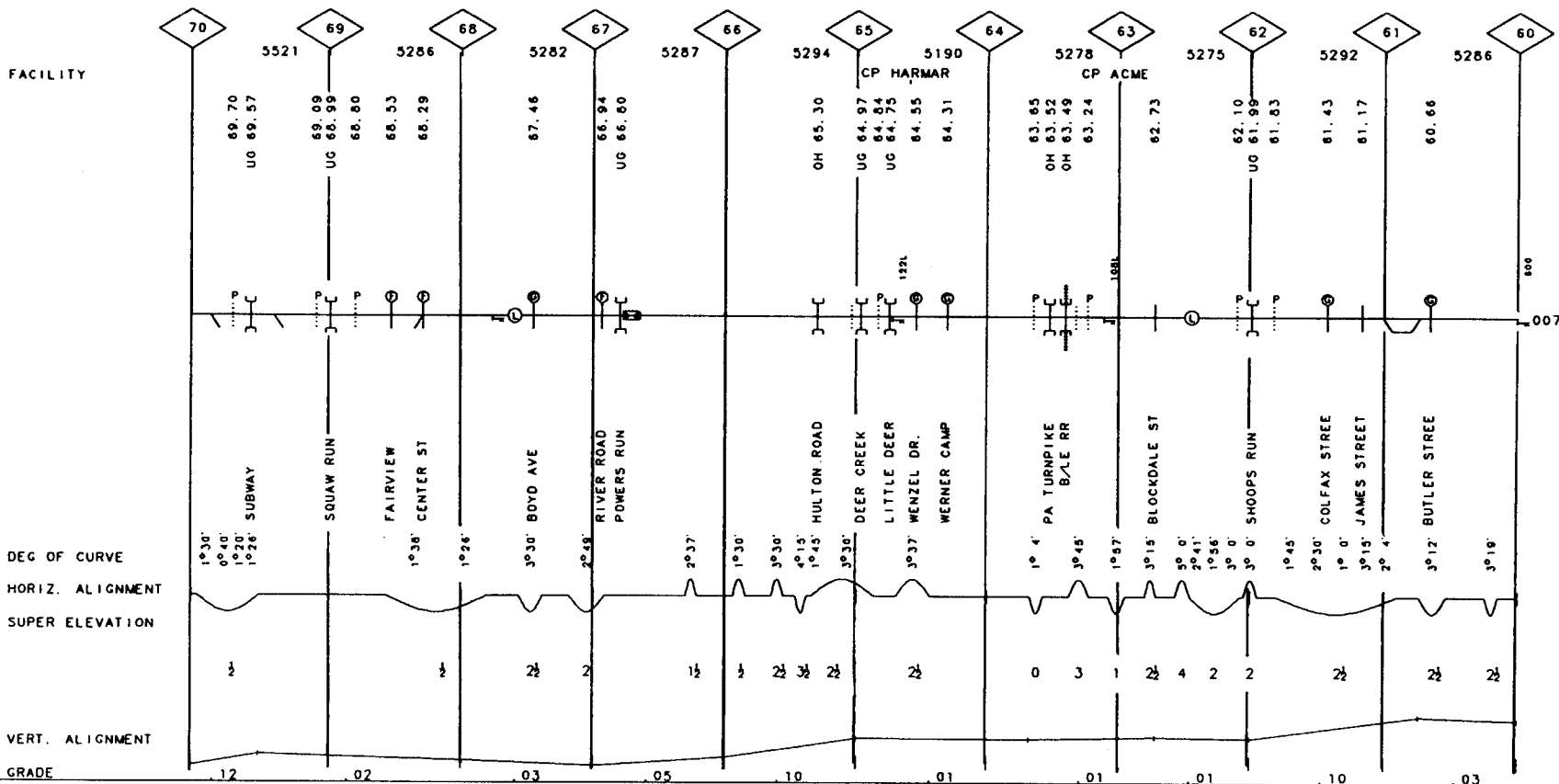
BLAWNOX

GLENOVER

V7028  
HARMARVILLE

CHESWICK

SPRINGDALE



007				002			
GRINDING			85				95
SURFACING			85				85
YES			85				85
UNDERCUTTING							
RAIL			40-77				40-77
BAL. CLEAN			89				89
TONNAGE(MGT)			2.5				25
TT SPEED			40				

007				001			
GRINDING			95				85
SURFACING			85				85
YES			85				85
UNDERCUTTING							
RAIL			40-77				40-77
BAL. CLEAN			89				89
TONNAGE(MGT)			2.5				25
TT SPEED			40				

SDG SDG				007			
			85				95
			85				85
			85				85
			40-77				40-77
			89				89
			13.3				2.5
			25				40

007				001			
			85				85
			85				85
			85				85
			40-77				40-77
			89				89
			2.5				25
			40				

FIBER OPTICS

VALUATION  
TOWN

CREIGHTON WEST TARENTUM BRACKENRIDGE NATRONA KARNS

FACILITY

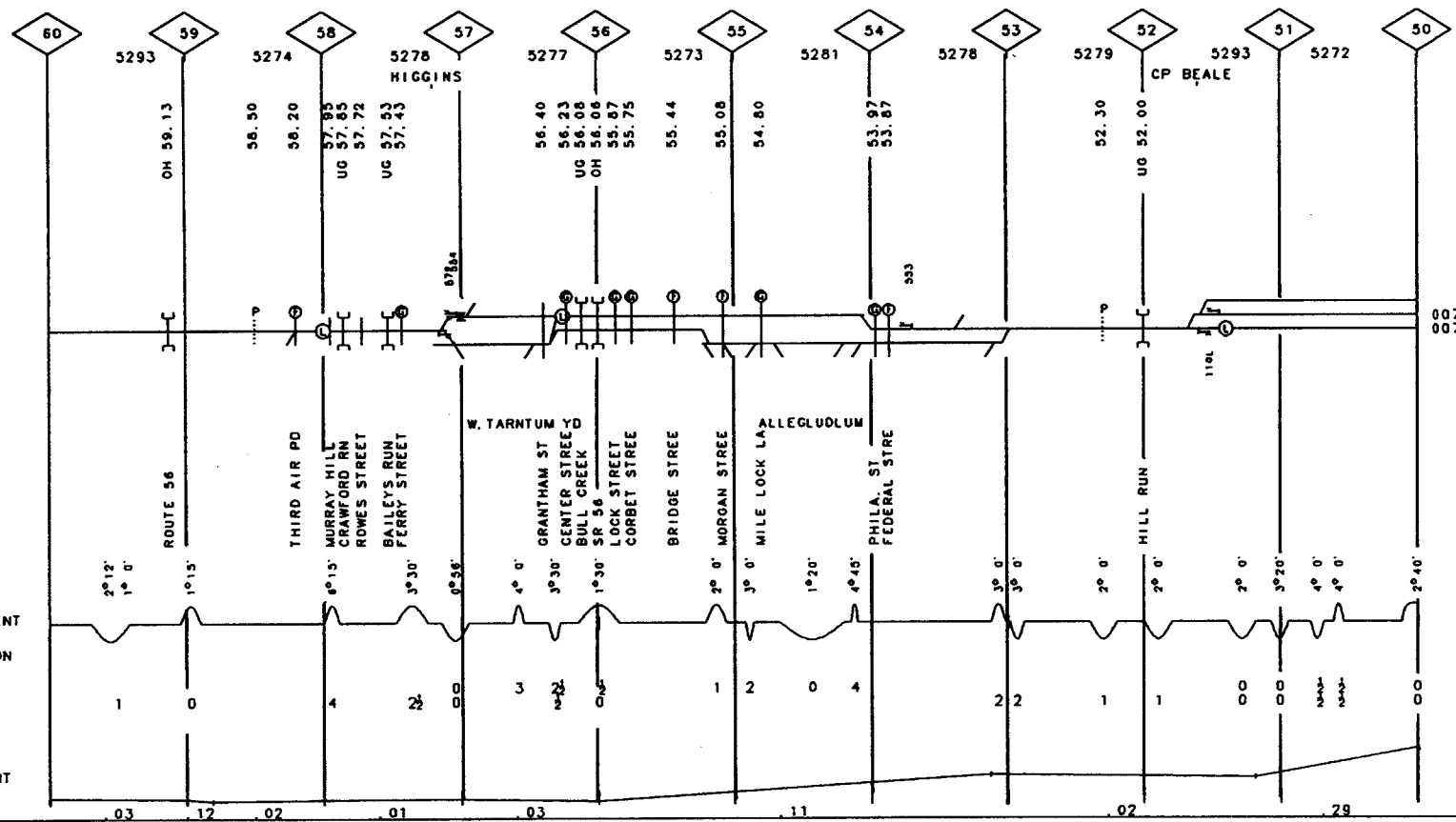
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	002	86	86	89	95	89	007
SURFACING							
TIES							
UNDERCUTTING							
RAIL		40-77	40-77	40-73	32-78	32-78	32-78
BAL. CLEAN							
TONNAGE(MGT)		1.8	85	1.3	40	1.2	30
T SPEED	25		25				40

GRINDING	001	
SURFACING		
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE(MGT)		
T SPEED	25	

SDG	85
	82
	80
27177	89
	13
	12

002

001

FIBER OPTICS

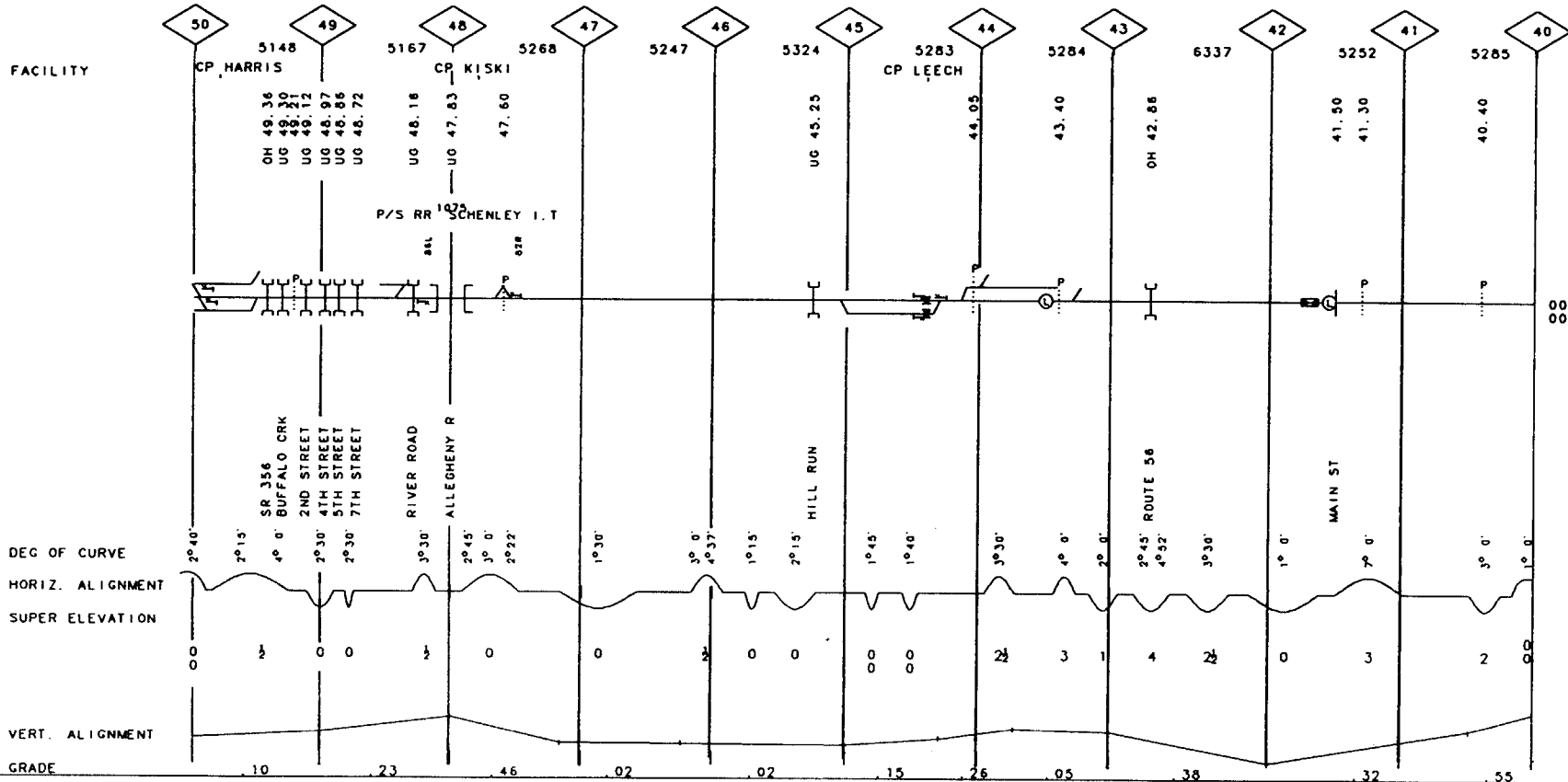
VALUATION  
TOWN

V7028 V7029

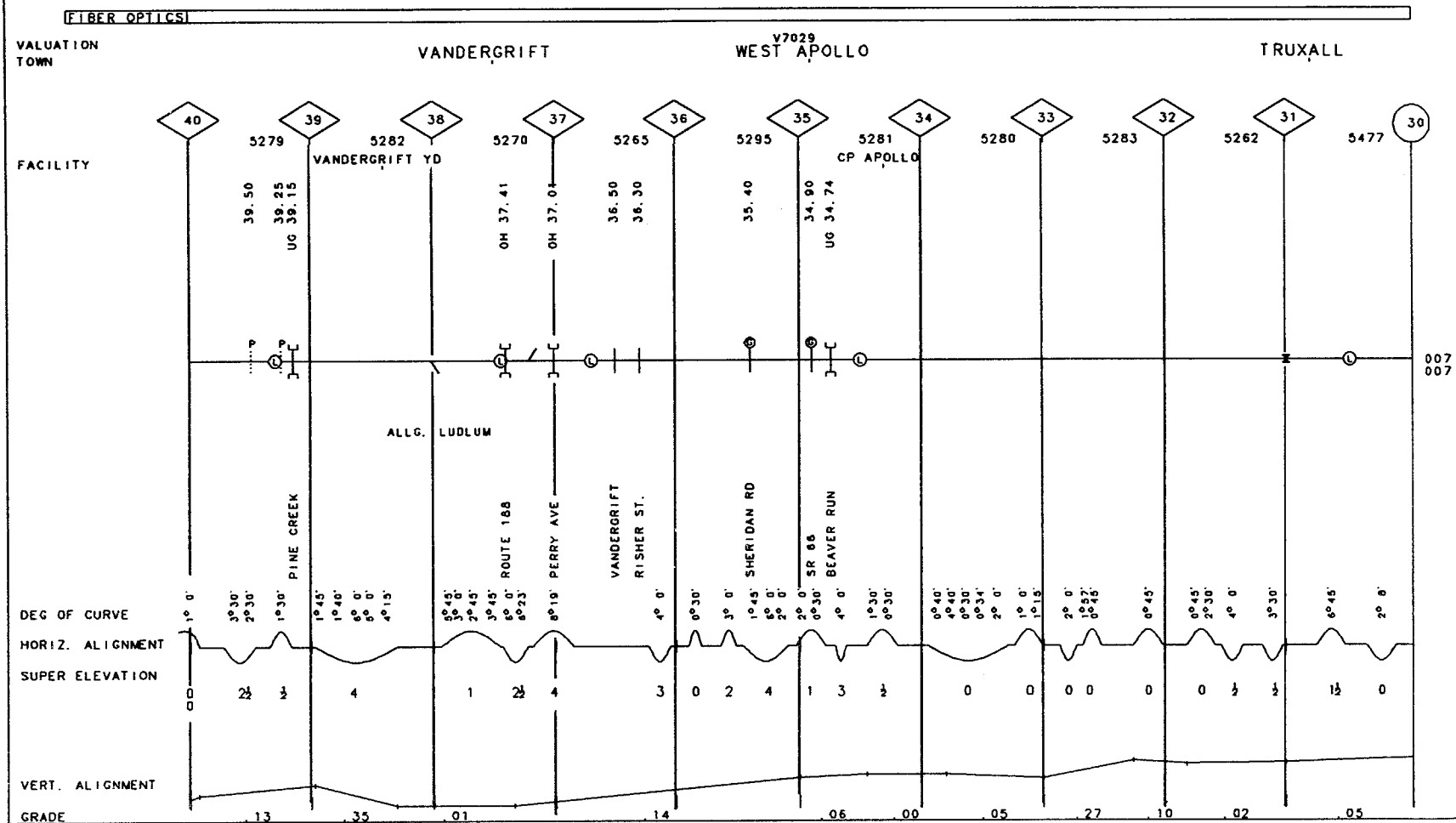
FREEPORT

LEECHBURG

HYDE PARK



002  
001

93



GRINDING	86	95
SURFACING	81	83
TTCS		83
UNDERCUTTING		
RAIL	40-77	40-76 32-87 32-19
BAL. CLEAN		89
TONNAGE (MGT)		1.2
TT SPEED	25	25

007

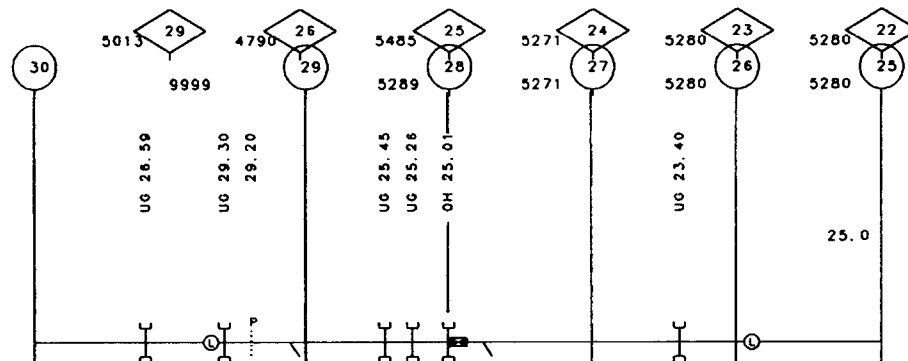
FIBER OPTICS

VALUATION  
TOWN

SALINA AVONMORE

V7029

FACILITY



007

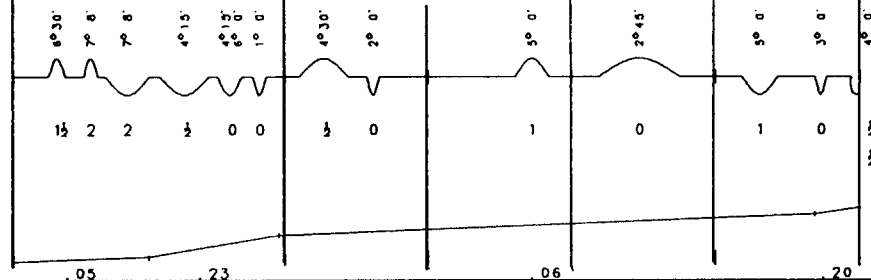
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	83	95	82	
SURFACING	83		82	
TIES				
UNDERCUTTING				
RAIL				
BAL. CLEAN				
TONNAGE (MGY)	1.8	25	2.7	
T. SPEED				

007

FIBER OPTICS

VALUATION  
TOWN

V7029  
SALTSBURG

ATLAS

FACILITY

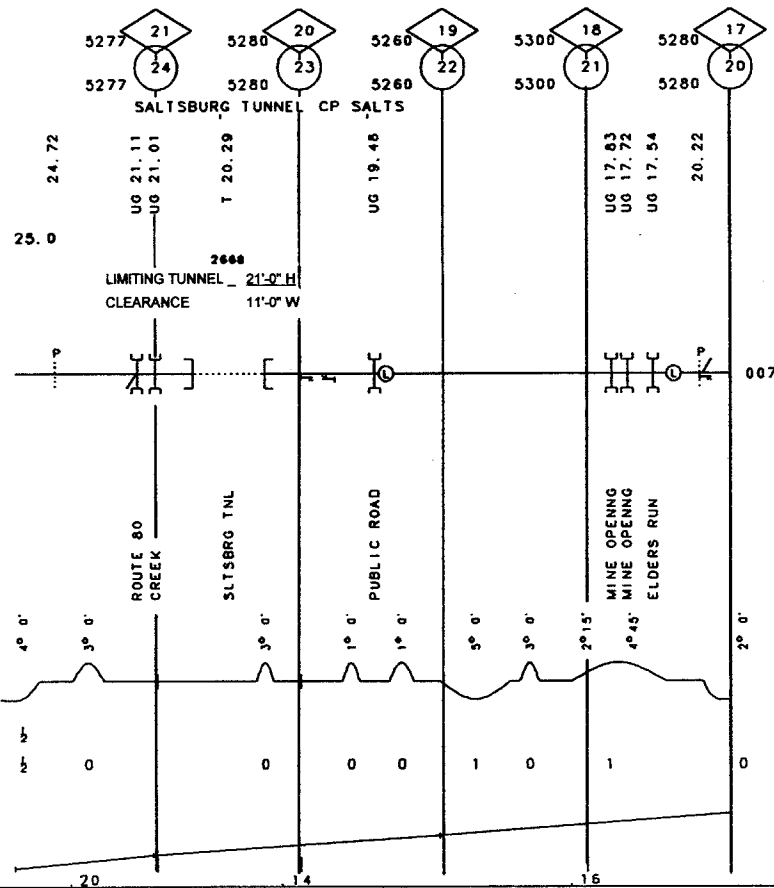
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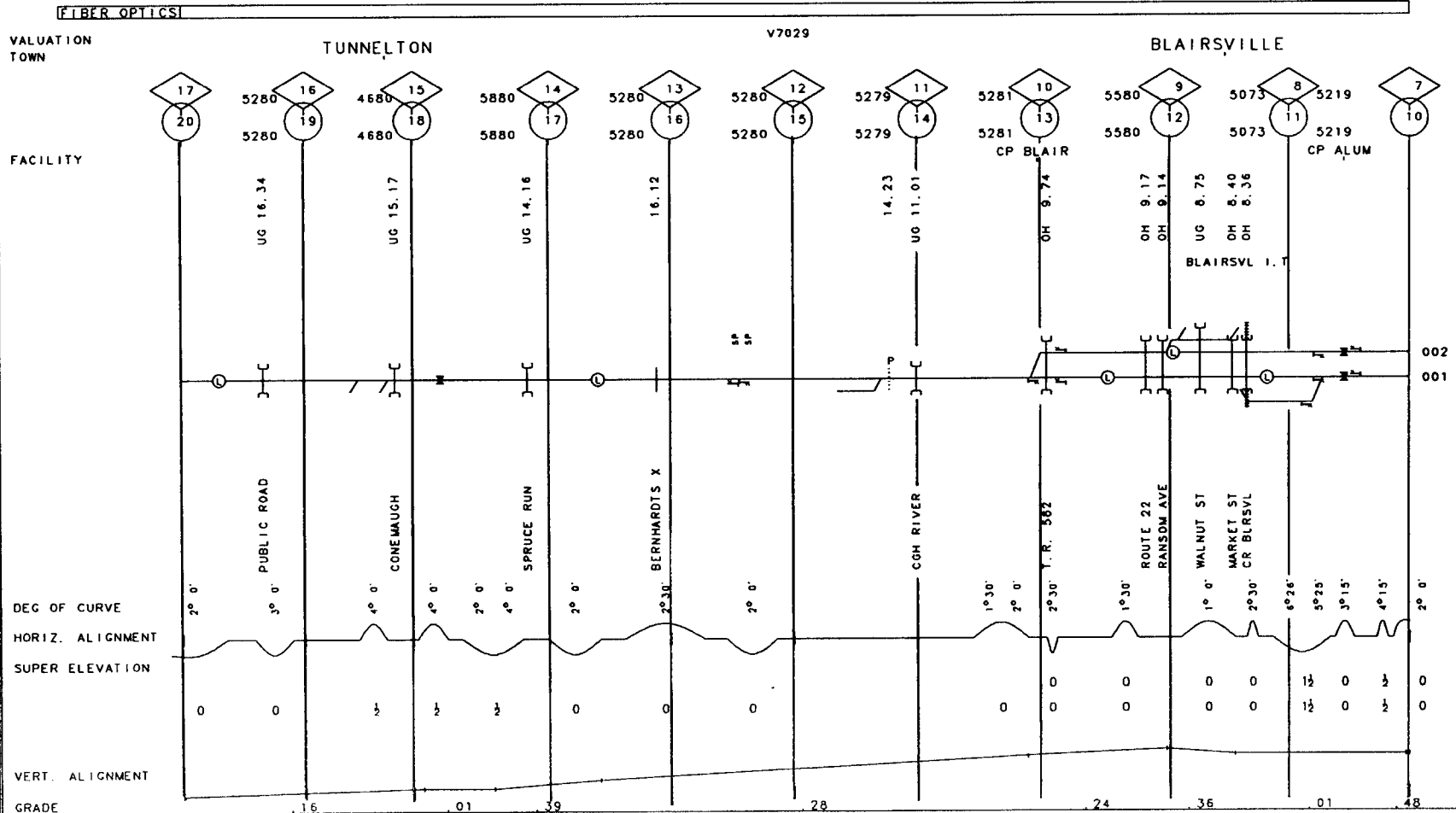
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	95
SURFACING	89
TIES	86
UNDERCUTTING	
RAIL	40-11
RAIL CLEAN	85 1.4 1.1 85
TONNAGE (MG)	1.4 1.1 12.4
TT SPEED	25

002

001

002

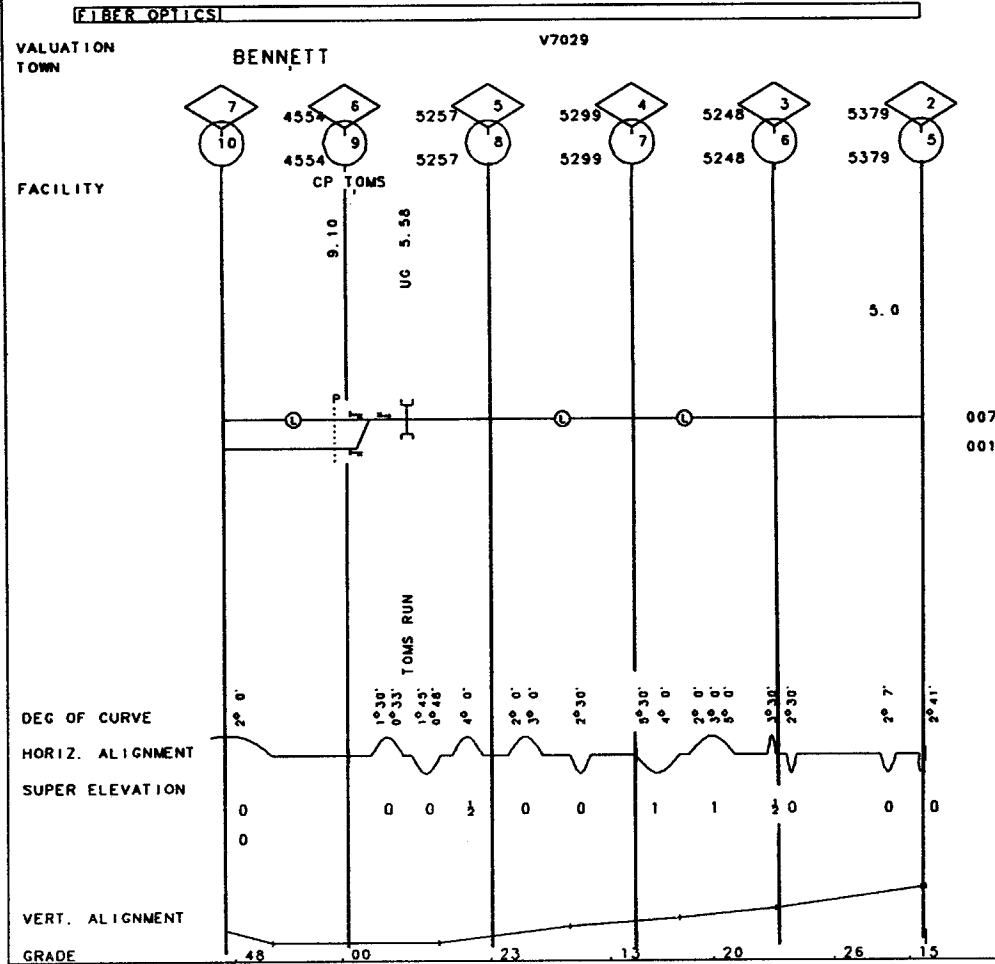
001

	0021	007			
GRINDING	95			95	
SURFACING	89			89	
TIES	88			88	
UNDERCUTTING					
RAIL	40-77	V	40F82	V	40F82
BAL CLEAN	85			85	
TONNAGE(MGT)	2.4			3.0	
T T SPEED	25			25	

007

GRINDING	95
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	40-77
BAL CLEAN	89
TONNAGE(MGT)	2.3
T T SPEED	25

001



97

PA

10.00

-MP

MP 5.00

REV. 01/01/96

40-2211 CONEMAUGH LINE

98  
PA

5.00

-MP

REV. 01/01/96

40-2211 CONEMAUGH LINE

GRINDING	95	95	95
SURFACING			
TIES		89	
UNDERCUTTING		86	
RAIL		40F82	
BAL. CLEAN		89	
TONNAGE (MGY)		3.0	
TY SPEED	25	20	25

007

FIBER OPTICS

VALUATION  
TOWN

FACILITY

BOLIVAR

V7029  
LOCKPORT5085  
50855280  
52805280  
52805480  
5480

8651

8651  
CP CONPIT

ROARING RUN

CONEMAUGH

RT 259

LOCKPORT RD

CONEMAUGH

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

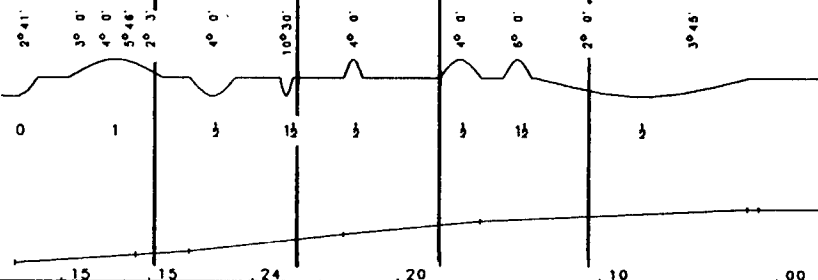
GRADE

5.0

.0

PGH. LINE

007



		007	002	002	007
GRINDING		93		91	93
SURFACING		94		94	94
TIES		94		94	94
UNDERCUTTING		91		94	94
RAIL		22.89		32.89	22.89
BAL. CLEAN		91		92	91
TONNAGE(MCT)		34.1		17.0	34.1
T T SPEED		30		30	30

007

GRINDING	
SURFACING	92
TIES	
UNDERCUTTING	91
RAIL	
BAL. CLEAN	92
TONNAGE(MCT)	17.0
T T SPEED	30

001

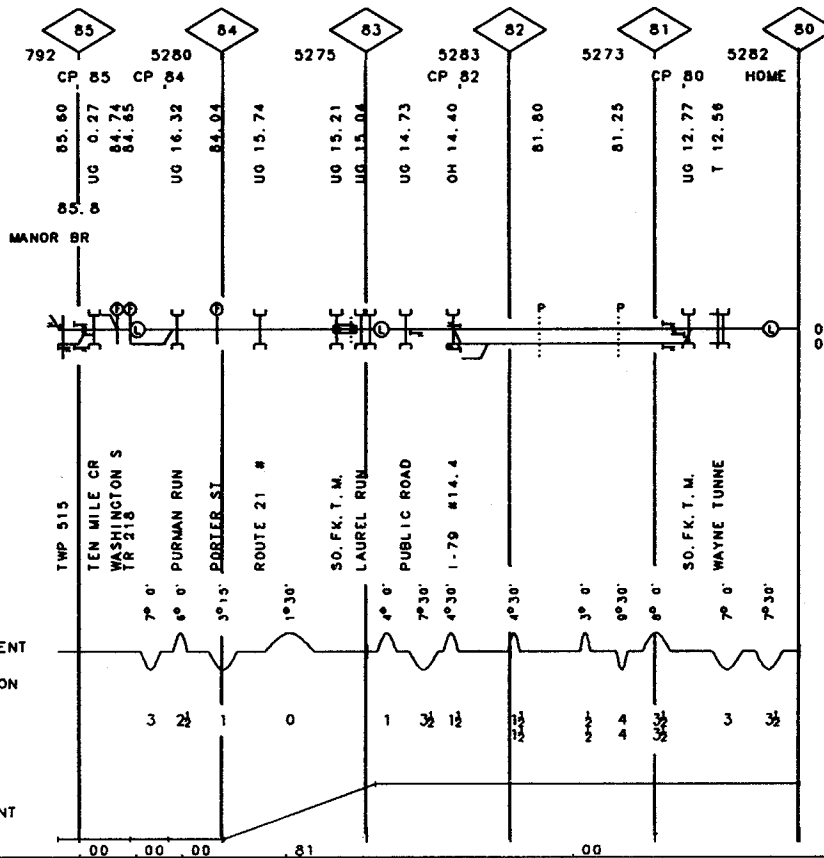
FIBER OPTICS

VALUATION  
TOWN

WAYNESBURG

V7777

FACILITY



007  
001

GRINDING	007	93	94	94	002
SURFACING					
TIES					
UNDERCUTTING		94	91	94	91
RAIL	32-69	32-89	36-94	36-94	32-86
BAL. CLEAN					
TONNAGE(MGT)		34	91	17	01
T T SPEED		20		20	

007

GRINDING	001	007
SURFACING		
TIES		
UNDERCUTTING		
RAIL	32-77	32-87
BAL. CLEAN		
TONNAGE(MGT)	17	01
T T SPEED	20	20

001

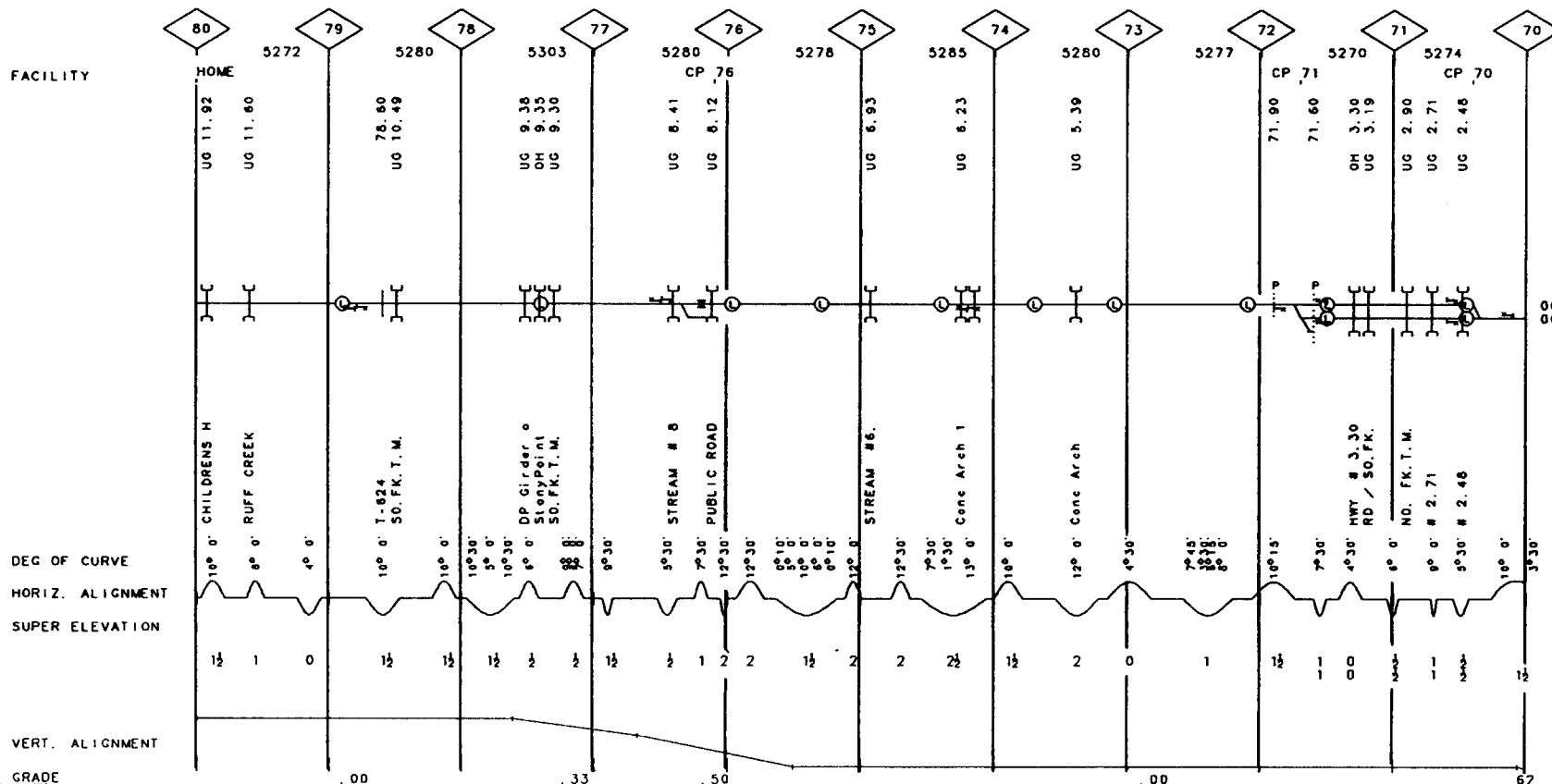
FIBER OPTICS

VALUATION  
TOWN

V7777

POLLOCK, MILLS

CLARKSVILLE



007  
001

GRINDING		94
SURFACING		94
TIES		94
UNDERCUTTING		91
RAIL	V // 32-69 // V	91
BAL. CLEAN		91
TONNAGE (MGY)	34	
TY SPEED	20	15

007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

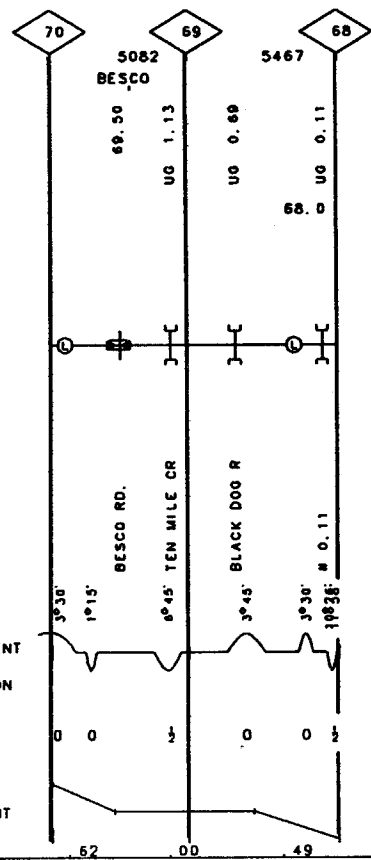
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007





001

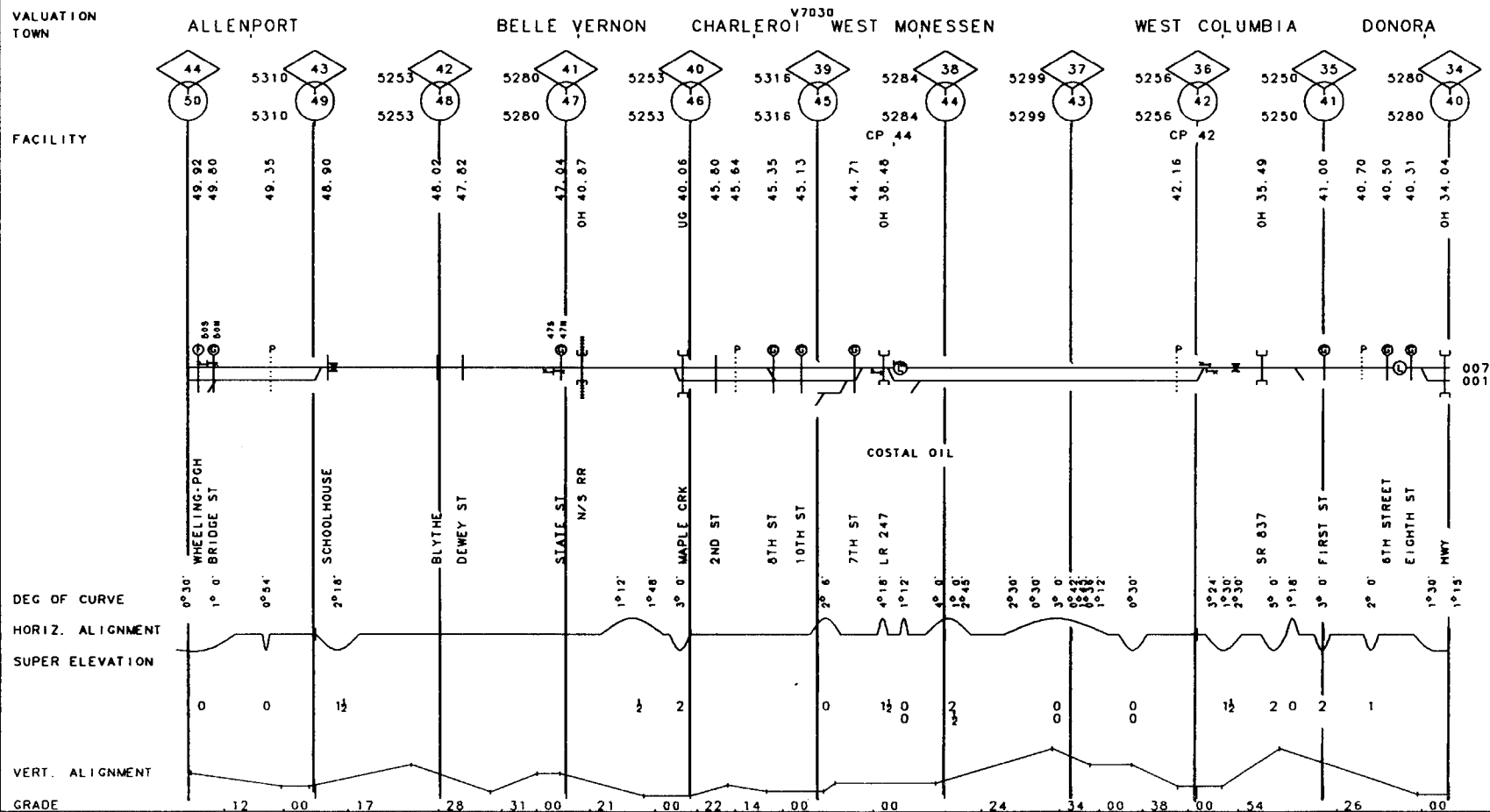
GRADE

007  
001

GRINDING					007	0021		002	007		
SURFACING											
TIES											
UNDERCUTTING											
RAIL											
BAL CLEAN											
TONNAGE(MGT)	42.2										
T T SPEED		40		44.0		30			40	64.7	40

GRINDING					95						
SURFACING											
TIES											
UNDERCUTTING											
RAIL											
BAL CLEAN											
TONNAGE(MGT)						61.1					
T T SPEED						30					

FIBER OPTICS



GRINDING	95
SURFACING	93
TIES	95
UNDERCUTTING	31F85
RAIL	31F85
BAL. CLEAN	90
TONNAGE(MGT)	31.0
T-Y SPEED	40

002

105

PA

40.00

007

MP 30.00

-MP

REV. 01/01/96

40-2220

MON LINE

GRINDING	007	95	95	95	95	0021
SURFACING		93	87	95	95	
TIES		95	95	95	95	
UNDERCUTTING		32-92	31F85	31F85	31F85	
RAIL		32-92	31F85	31F85	31F85	
BAL. CLEAN		64	28.6	40	40	
TONNAGE(MGT)		40	30	28.6	40	
T-Y SPEED		40	30	28.6	40	

GRINDING	84
SURFACING	57
TIES	00-28
UNDERCUTTING	0.1
RAIL	15
BAL. CLEAN	
TONNAGE(MGT)	
T-Y SPEED	

GRINDING	95	95	95	95	001
SURFACING	93	93	93	93	
TIES	95	95	95	95	
UNDERCUTTING	32-84	31F85	31F85	31F85	
RAIL	32-84	31F85	31F85	31F85	
BAL. CLEAN	37.8	40	33.1	33.1	
TONNAGE(MGT)	30	37.8	40	33.1	
T-Y SPEED	30	37.8	40	33.1	

001

002

007

002

007

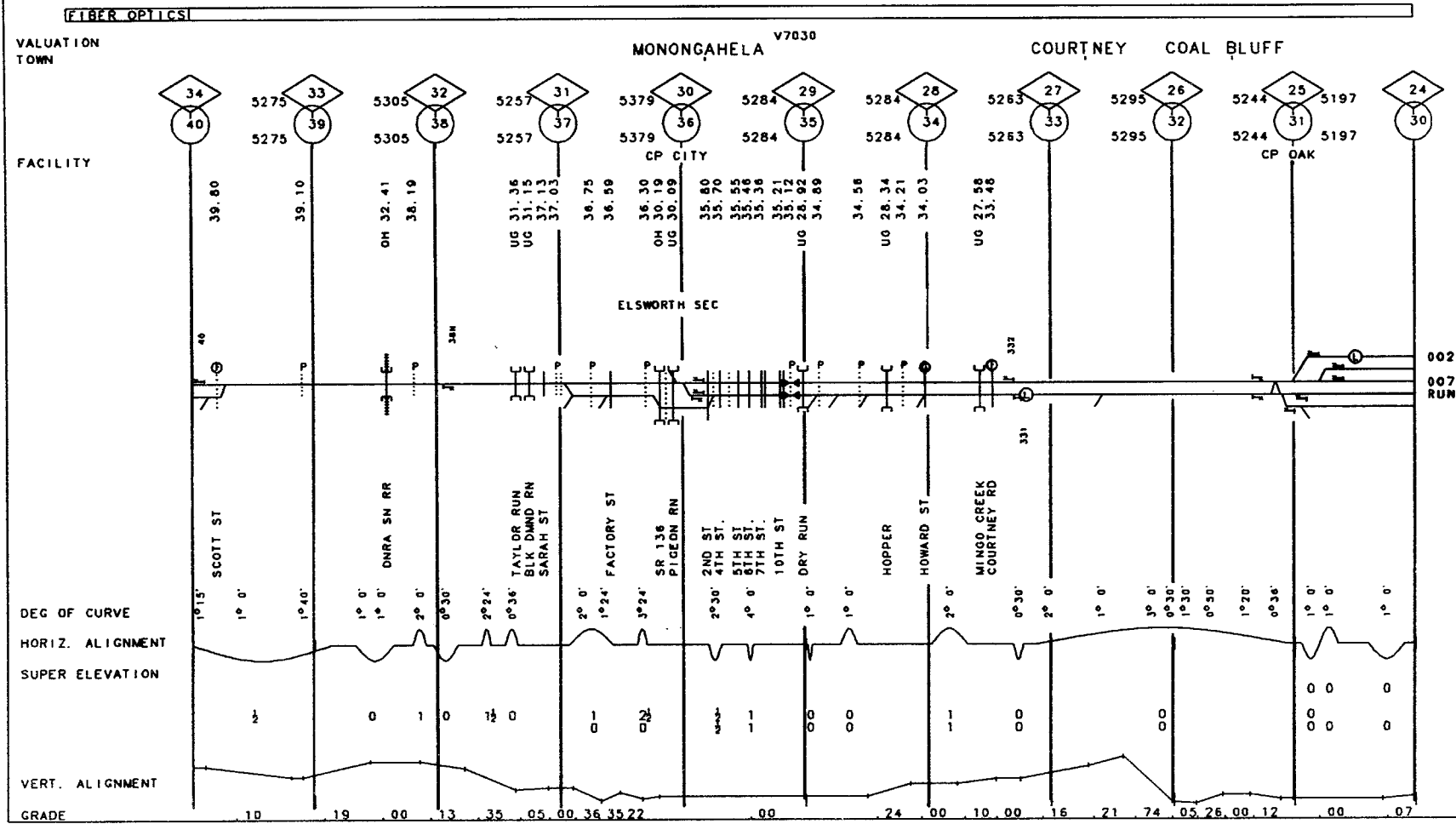
002

007

002

007

002



GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	31F87
RAIL	31F87
BAL CLEAN	95
TONNAGE(MGT)	32.3
TY SPEED	40

002

GRINDING	95	95	95	95
SURFACING	95	95	95	95
TIES	95	95	95	95
UNDERCUTTING	31F87	31F87	31F87	31F87
RAIL	31F87	31F87	31F87	31F87
BAL CLEAN	95	95	95	95
TONNAGE(MGT)	32.2	32.2	32.2	32.2
TY SPEED	40	40	40	40

002

GRINDING	95	95	95	95
SURFACING	95	95	95	95
TIES	95	95	95	95
UNDERCUTTING	31F87	31F87	31F87	31F87
RAIL	31F87	31F87	31F87	31F87
BAL CLEAN	95	95	95	95
TONNAGE(MGT)	33.1	33.1	33.1	33.1
TY SPEED	40	40	40	40

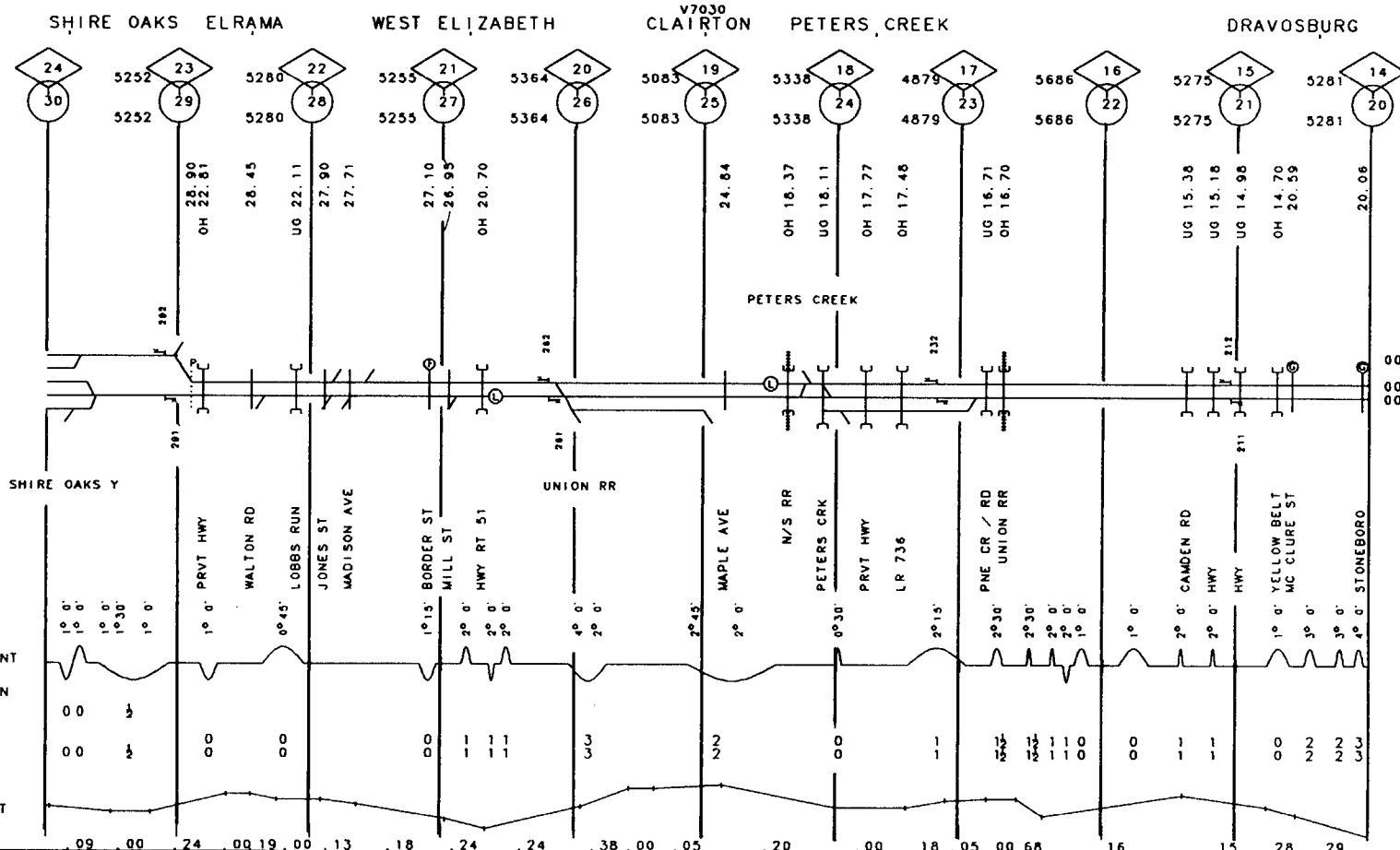
001

FIBER OPTICS

VALUATION  
TOWN

FACILITY

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



002  
002  
001



GRINDING	95				
SURFACING	95			84	
TIES	88				
UNDERCUTTING					
RAIL	52F88			30C46	
BAL CLEAN	95			85	
TONNAGE(MGT)	27.8			14.2	
T Y SPEED		40			

002

GRINDING	95			94		001	007			95	
SURFACING	95			92						92	
TIES						93					
UNDERCUTTING											
RAIL	56N95			33F91					31F85	52F67	
BAL CLEAN	95			94					84	95	
TONNAGE(MGT)	31.7		59.1		57.3			57.3		57.4	48.9
T Y SPEED			40						25		10

007

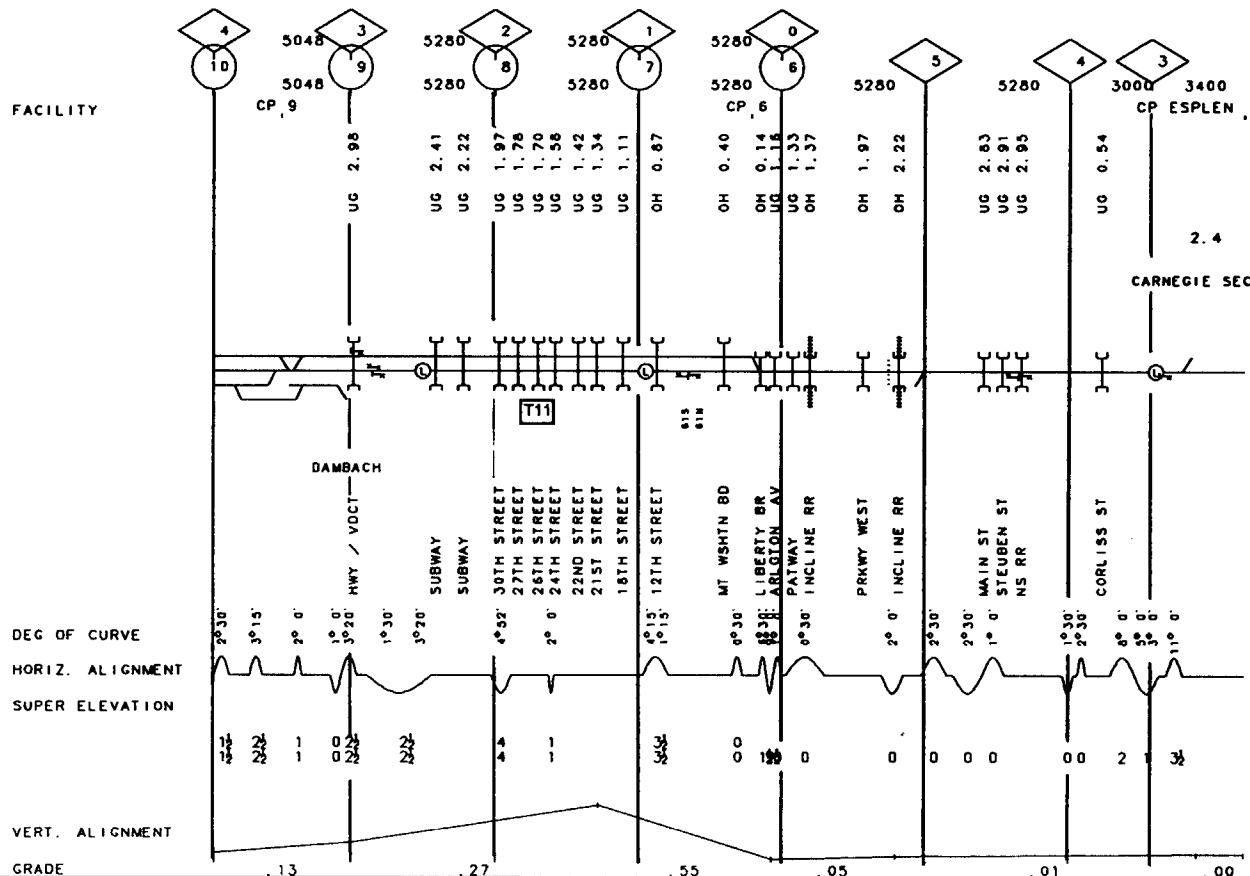
[T11] - CONCRETE TIE TEST, ROCLA

FIBER OPTICS

VALUATION  
TOWN

V7030  
SOUTH PITTSBURGH

FACILITY



GRINDING			95	
SURFACING			92	
TIES		72		92
UNDERCUTTING				
RAIL			40F78	
SAL CLEAN			89	
TONNAGE(MGT)	14.6		22.5	14.8
TY SPEED	10		20	

002

GRINDING			95	
SURFACING			93	
TIES		77		92
UNDERCUTTING				
RAIL			40F78	
SAL CLEAN		51		89
TONNAGE(MGT)			19.8	19.0
TY SPEED			20	

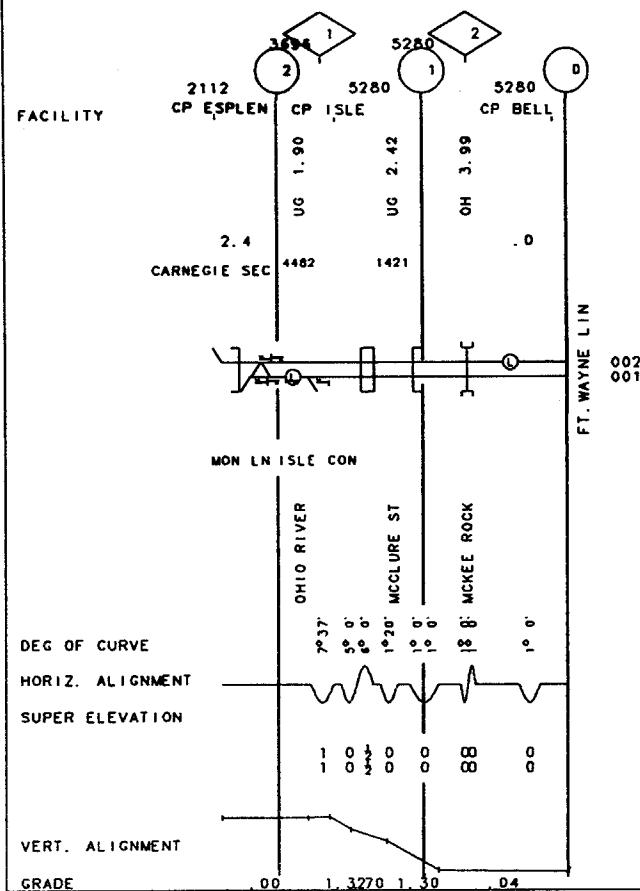
001

FIBER OPTICS

VALUATION  
TOWN

BRIDGE V7201

FACILITY

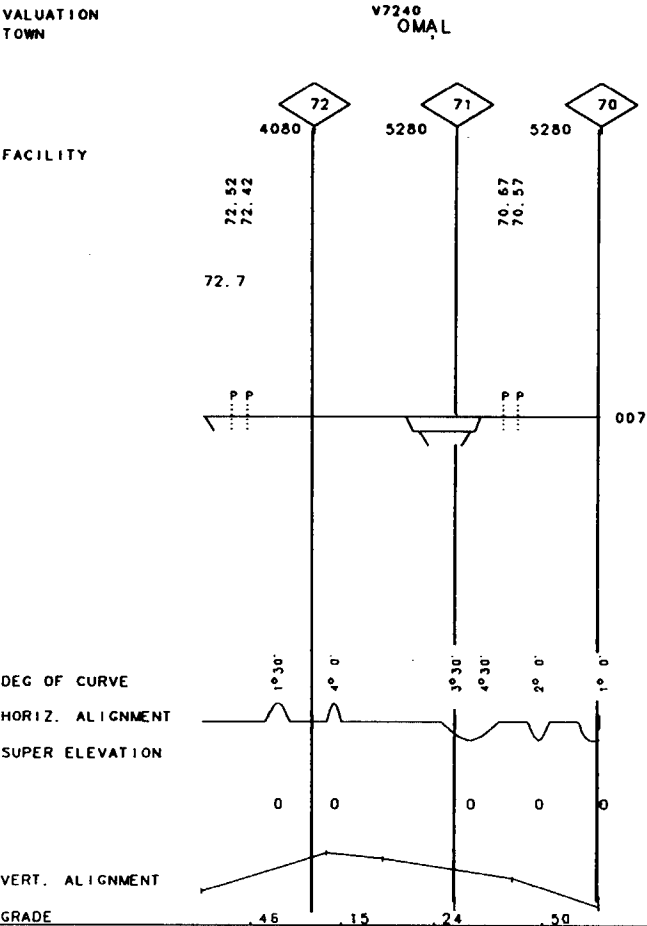
002  
001



GRINDING			
SURFACING			71J
YES			
UNDERCUTTING			
RAIL	30F62	30C59	30C58
RAIL CLEAN			
TONNAGE (MGT)	0.2		
T SPEED		10	

007

FIBER OPTICS



007VALUATION  
TOWN

CLARINGTON

V7240

FERRO KREBS RUN

## FACILITY



007

007VALUATION  
TOWN

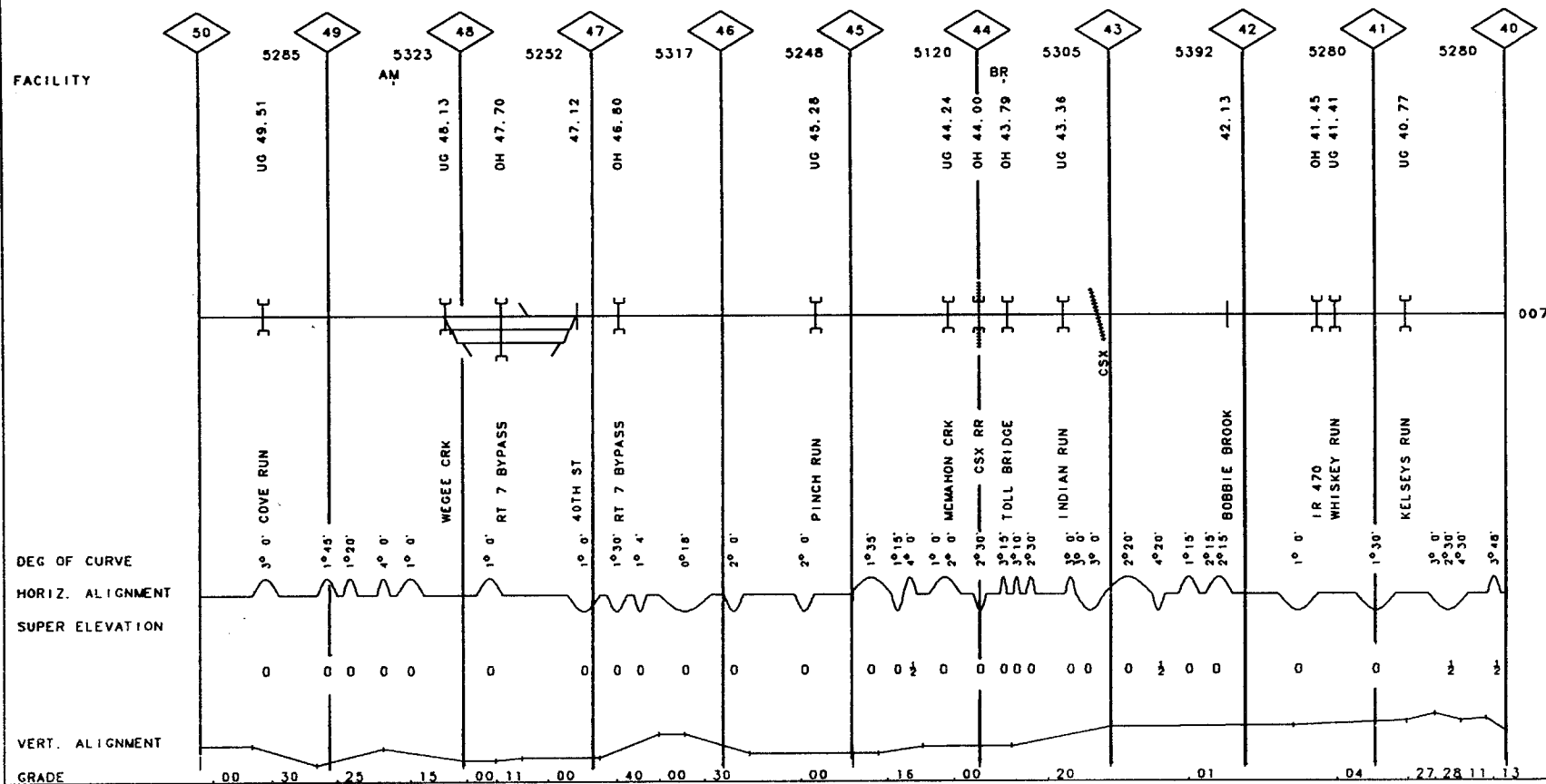
WE GEE

SHADY SIDE

WEST, END

v7240|v7439

7439  
BELLAI RE



007

[illegible]

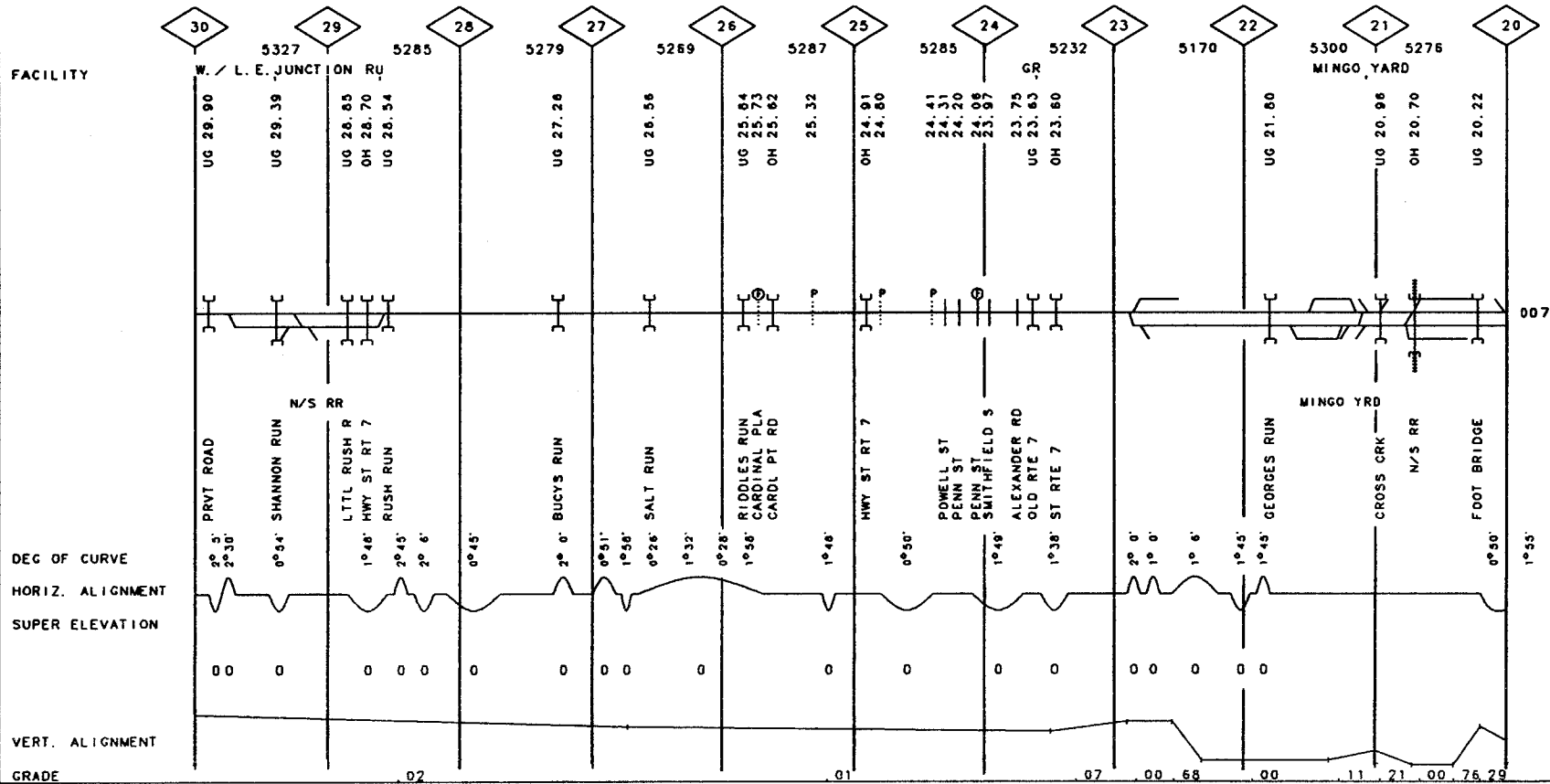
FIBER OPTICS

VALUATION  
TOWN

SHANNON RUSH RUN

**V7439**

MI N G O J U N C T I O N



40-2231  
RIVER I. T.  
RIVER LINE

REV. 01/01/96

MP	20.00	- MP
	23.60	

23.60  
30.00

115  
H  
O

[illegible]

GRINDING			
SURFACING	77E		79E
FINES	77		79
UNDERCUTTING			
RAIL	33F77	V	27F7V
RAIL CLEAN			809
TONNAGE (MGT)		0.1	
1.1. SPEED			5

007

SDG

**FIBER OPTICS** //////////////////////////////////////

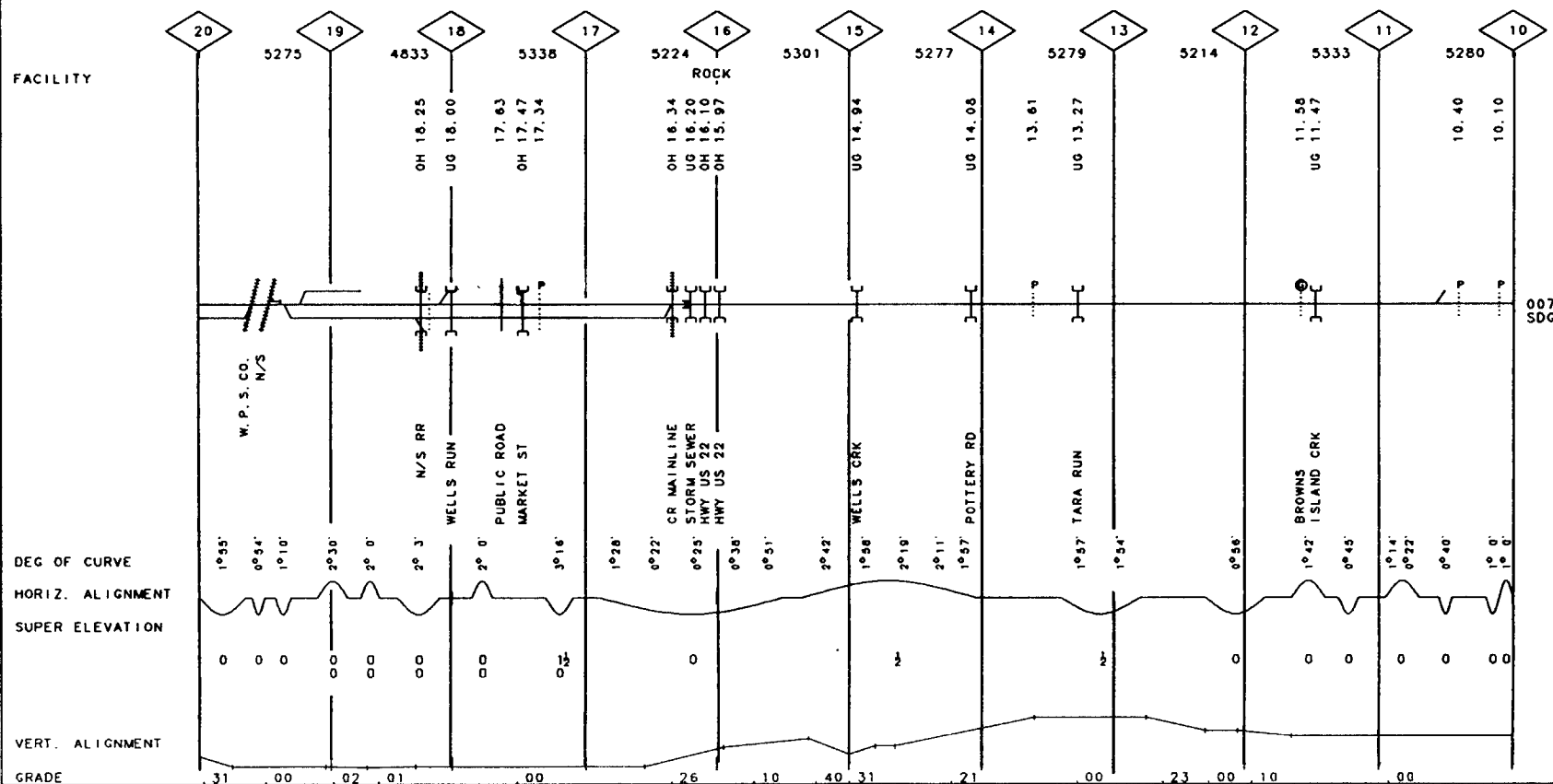
VALUATION  
TOWN

ROCKVILLE

STEUBENVILLE

**V7439**

KINGS







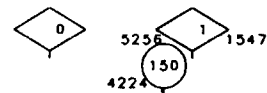
GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-23
RAIL CLEAN	95
TONNAGE (WGT)	3.7
T T SPEED	20

007

FIBER OPTICS

VALUATION  
TOWNV2240  
COALBURG

FACILITY



150.8

149.60

149.5

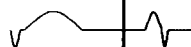
YOUNGSTOWN

007

DEG OF CURVE

6° 0' 6° 0' 6° 0'

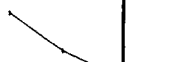
HORIZ. ALIGNMENT



SUPER ELEVATION

2 2 2 2

VERT. ALIGNMENT



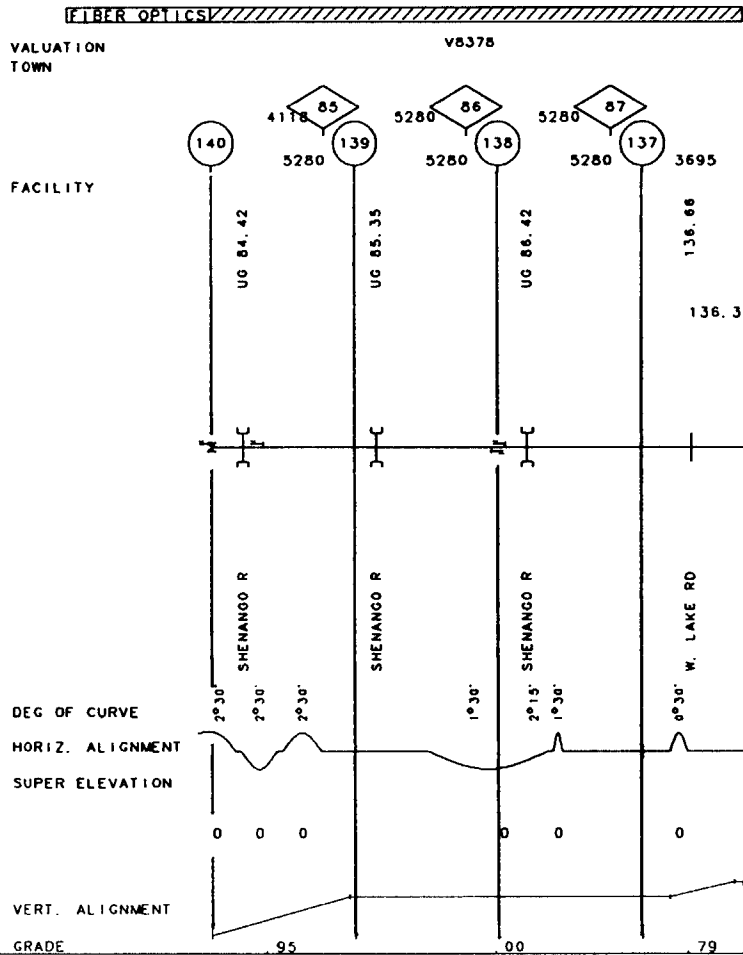
GRADE

.80 .52 .01 .00



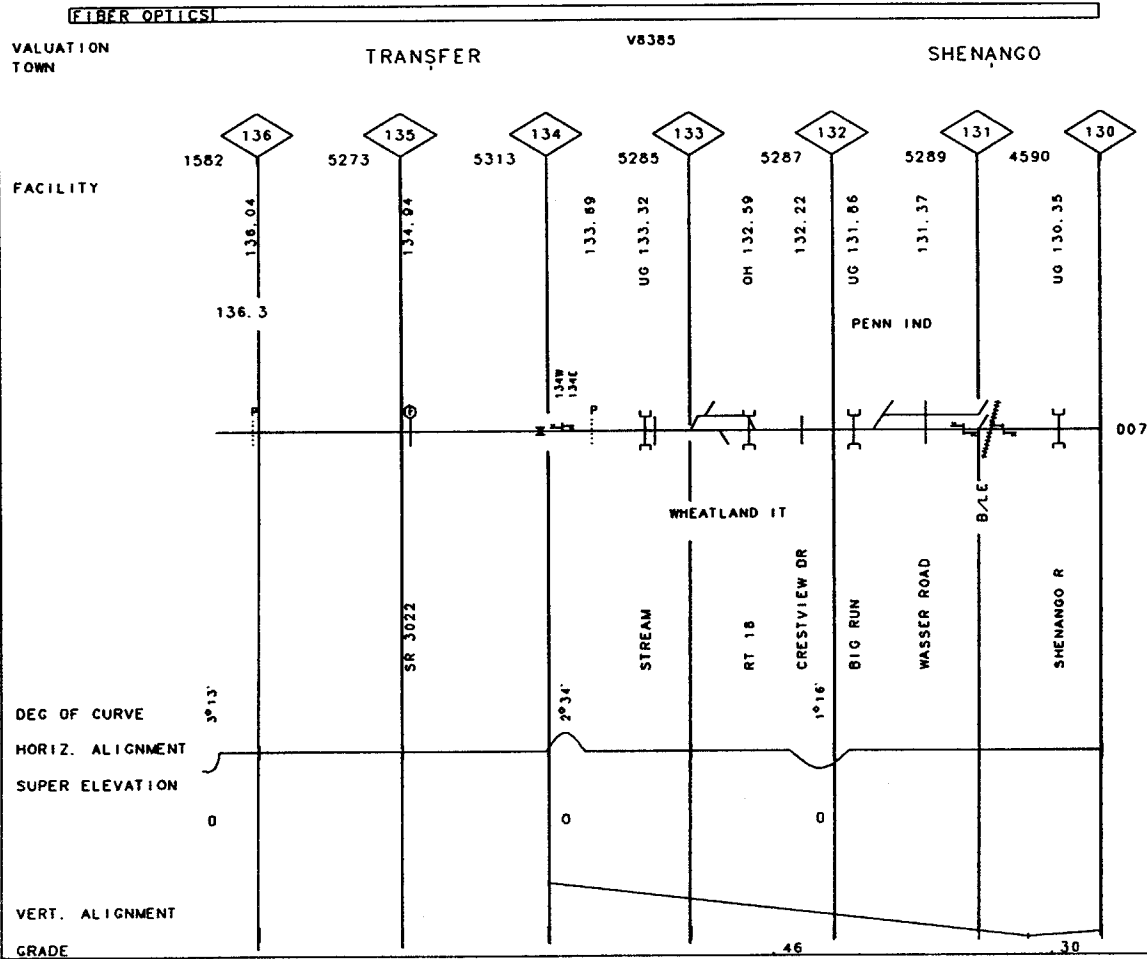
GRINDING	76(1)	74(1)
SURFACING	88	
TIES	88	
UNDERCUTTING		
RATE	32F82	
BAL CLEAN	88	
TONNAGE(MGT)	0.2	
TY SPEED	25	

007



GRINDING	73(1)	74(2)	84
SURFACING		87	
TIES		87	
UNDERCUTTING			
RAIL	32-51	15-50	32-55
BAL CLEAN		87	12-45
TONNAGE(MGT)		4.5	87
T SPEED	25		20

007





[illegible]

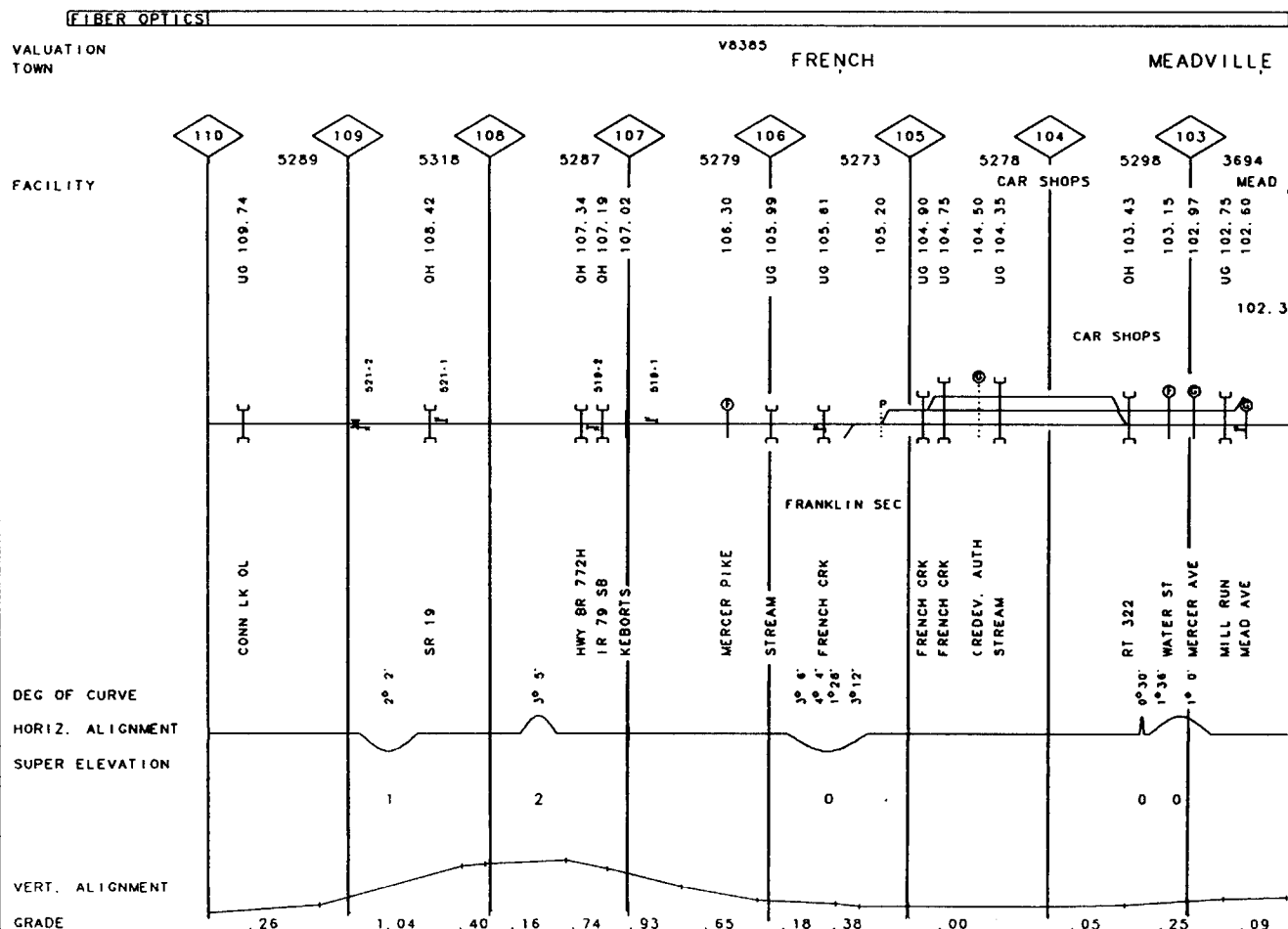
007

GENEVA,



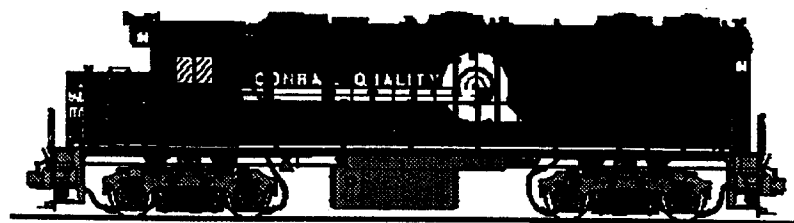
GRINDING	84	84	75(1)	74(1)	71(1)
SURFACING	87	87	68	86C	82
TIES	31F 65	32-66	32-67	12-40	115-50
UNDERCUTTING	87	4.9	30	705	655
RAIL	40	4.9	30	1.1	10
BAL. CLEAN					
TONNAGE (MOY)					
TY SPEED					

007



007  
007

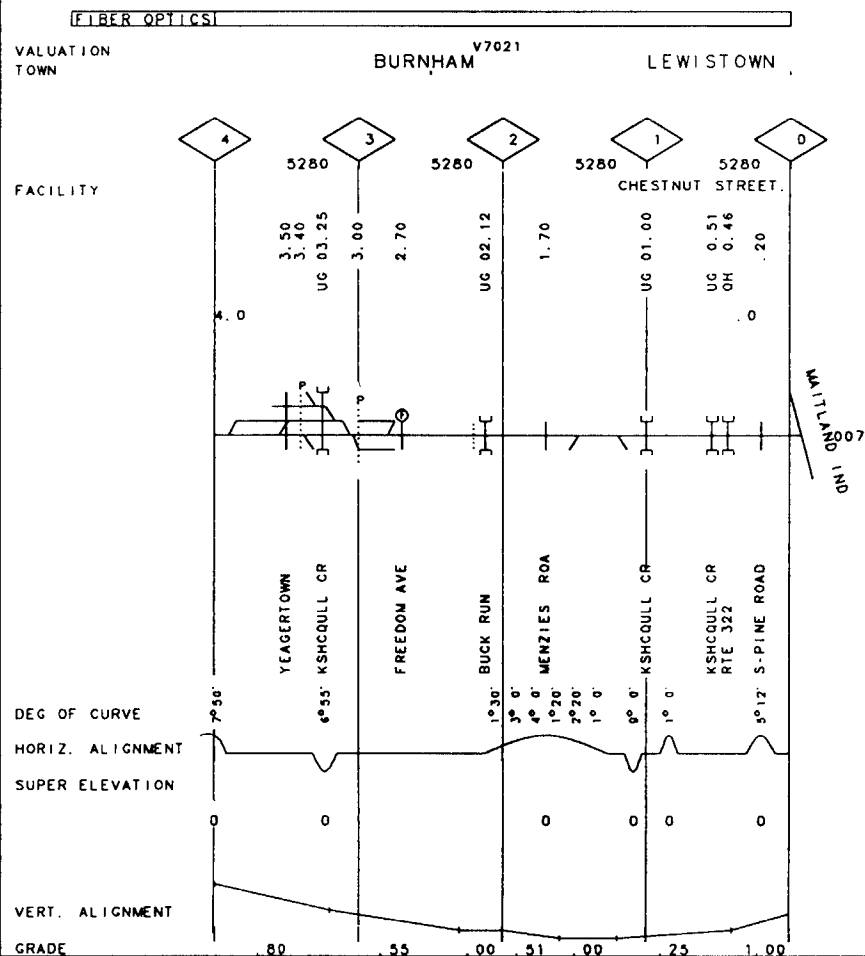
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GRINDING		
SURFACING		81
TIES		81
UNDERCUTTING		
RAIL	131-47	30-27F
BAL. CLEAN		
TONNAGE (MGY)		0.1
Y SPEED		10

007

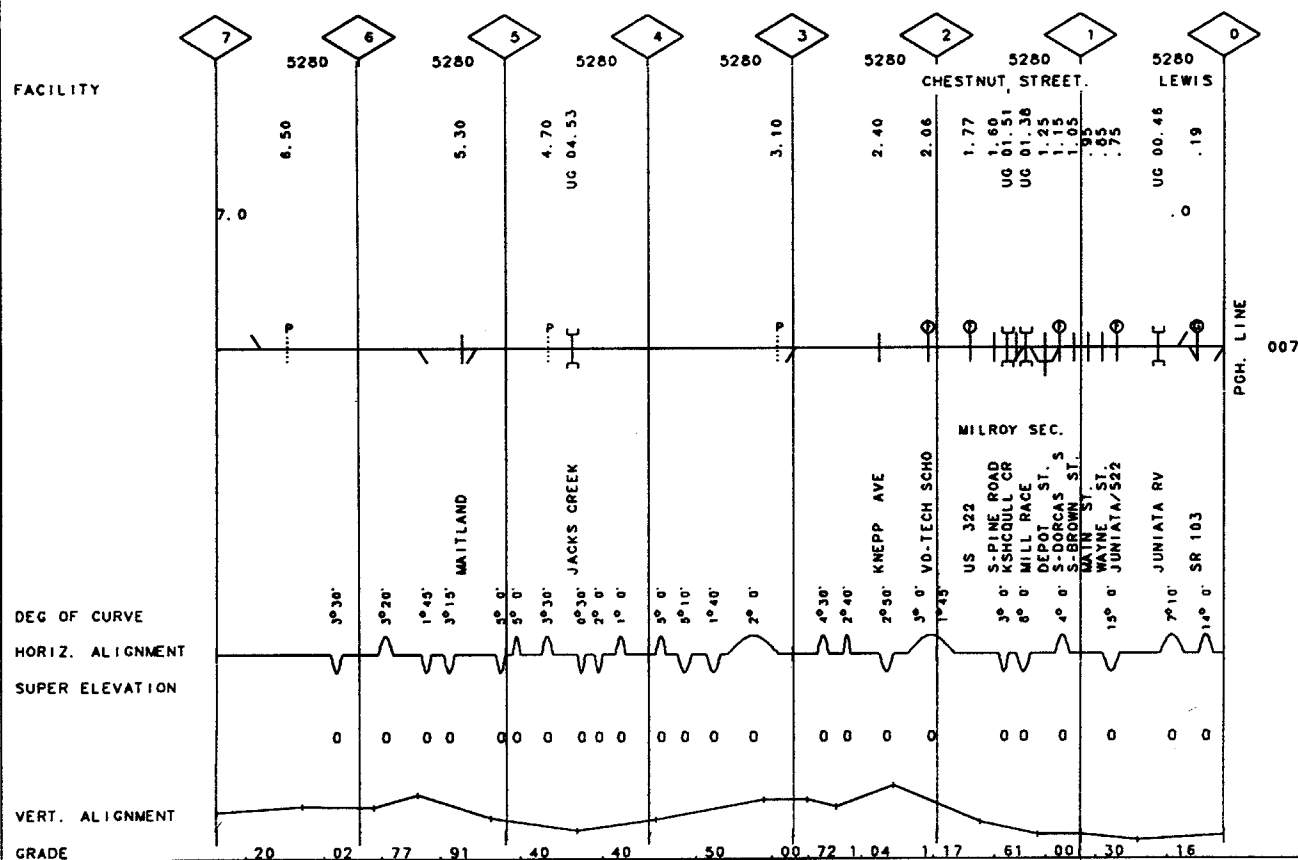


007VALUATION  
TOWN

MAITLAND

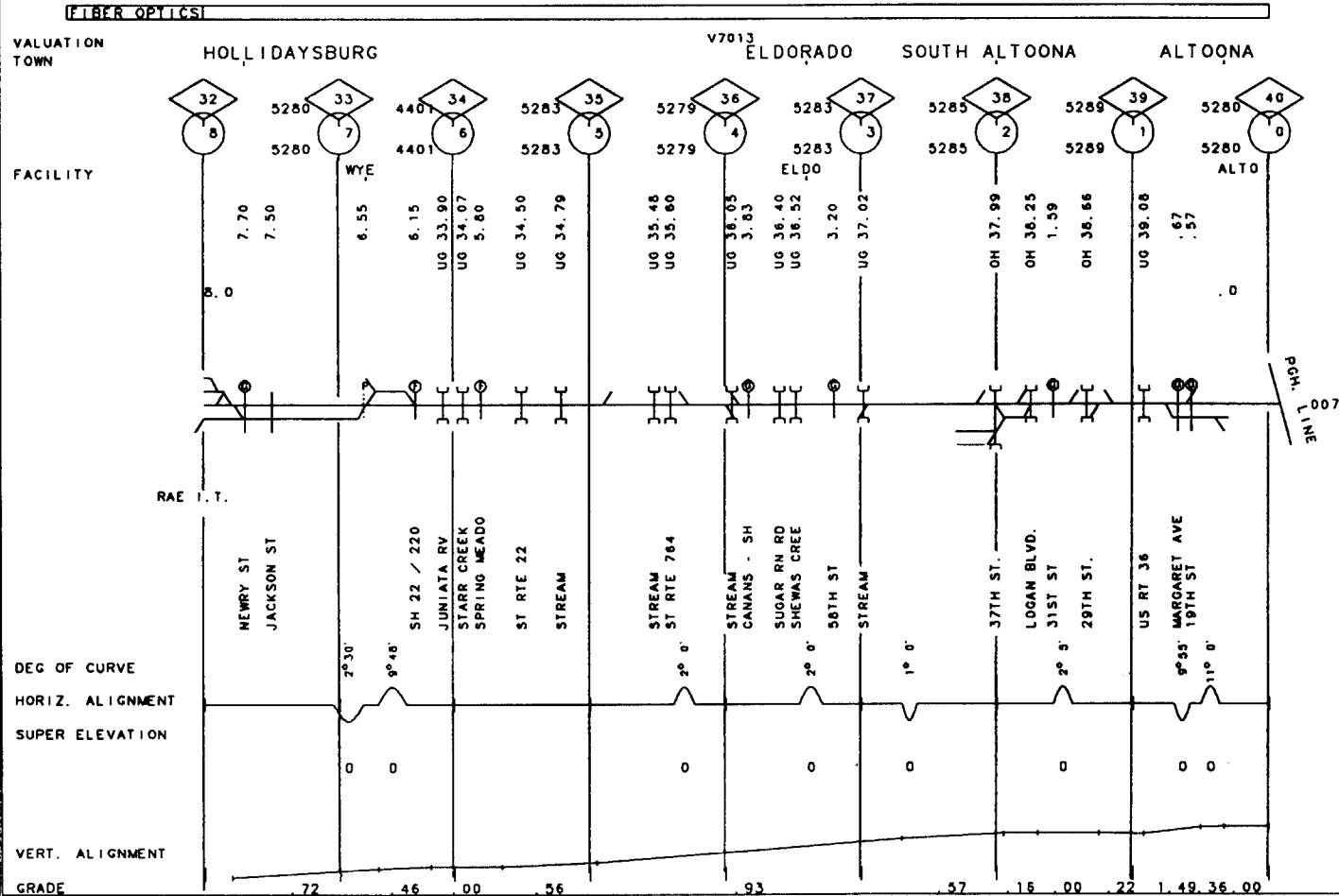
**v7021**

LEWISTOWN



GRINDING							
SURFACING							
TIES							
UNDERCUTTING							
RAIL	25-28	30C45	30-41F	125-24F	30-29F	30C24	30C28
BAL. CLEAN							
TONNAGE (MT)							
TY SPEED	301	25			3.4	10	

007



GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	30C46 125-24F1 30C41 130-45 130-50
BAL. CLEAN	
TONNAGE (MG)	1.0
TY SPEED	30

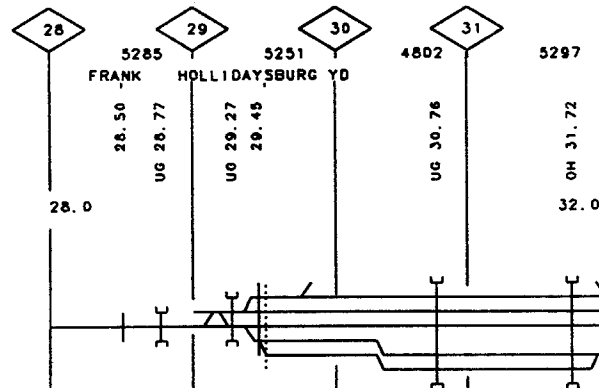
007

FIBER OPTICS

VALUATION  
TOWN

V7013  
FRANKSTOWN

FACILITY



007

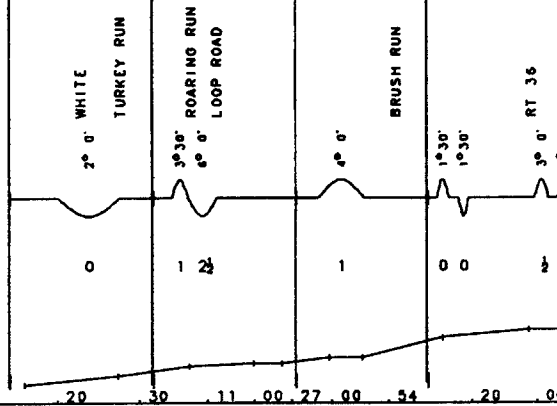
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		95	
SURFACING		93	
TIES		87	
UNDERCUTTING			
RAIL		27F92	
BAL CLEAN			
TONNAGE (MGT)		2.2	
T Y SPEED		10	15

007

FIBER OPTICS

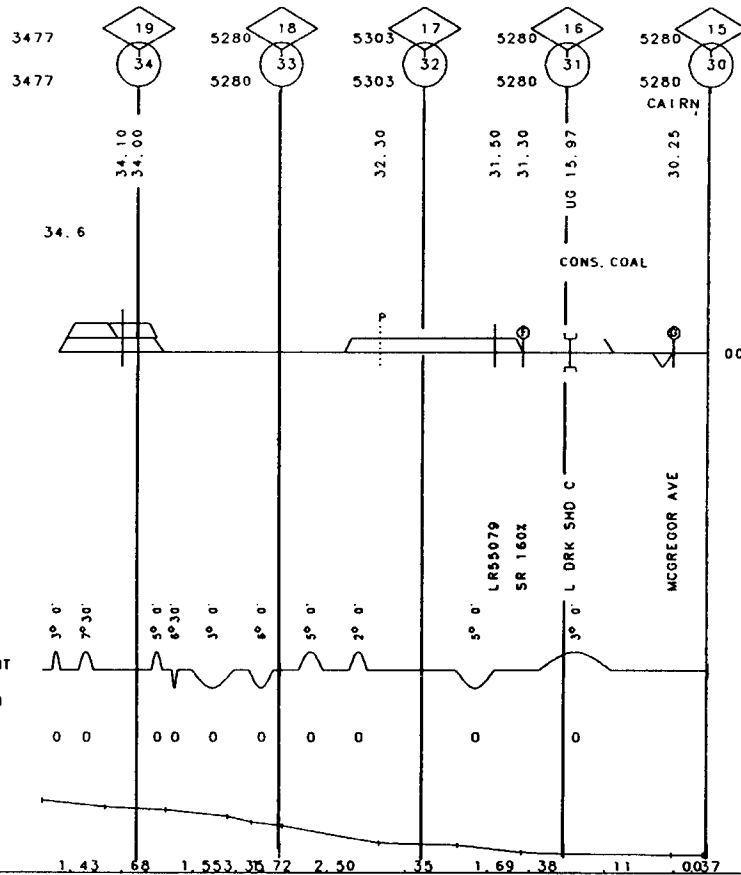
VALUATION  
TOWN

GAHAGAN

V7024

CENTRAL CITY CAIRNBROOK

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

GRINDING	85
SURFACING	93
TIES	87
UNDERCUTTING	27.92
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	2.6
TY SPEED	15

007

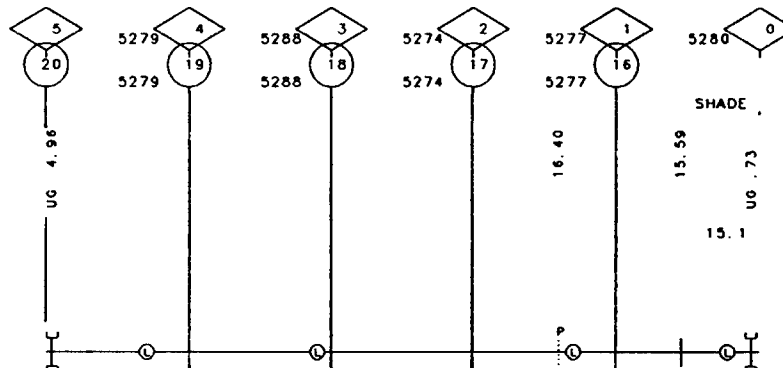
FIBER OPTICS

VALUATION  
TOWN

V7024

SHADE CREEK

FACILITY

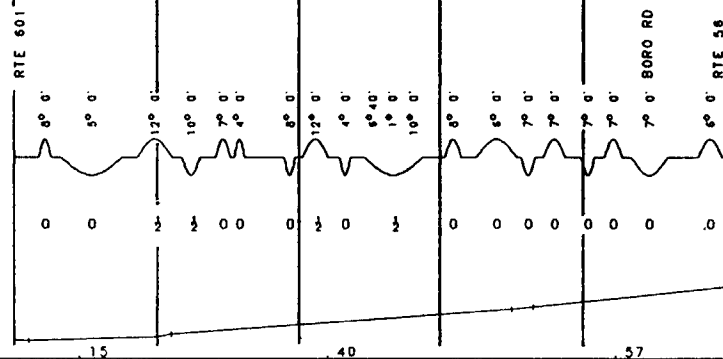


007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

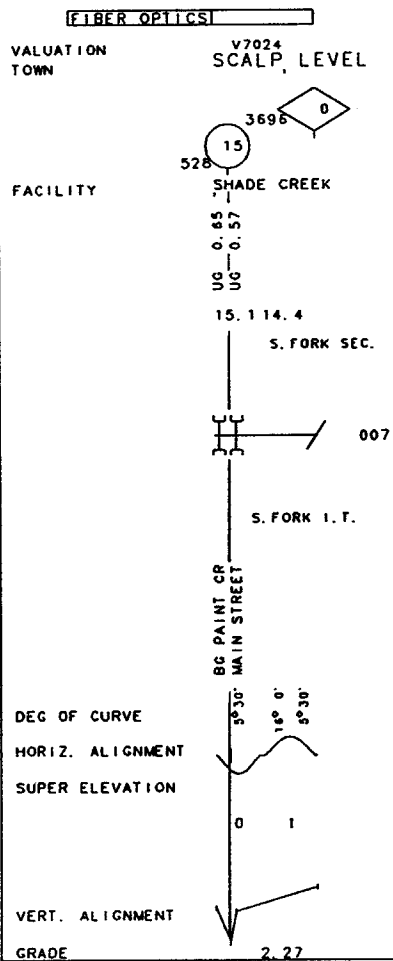


VERT. ALIGNMENT

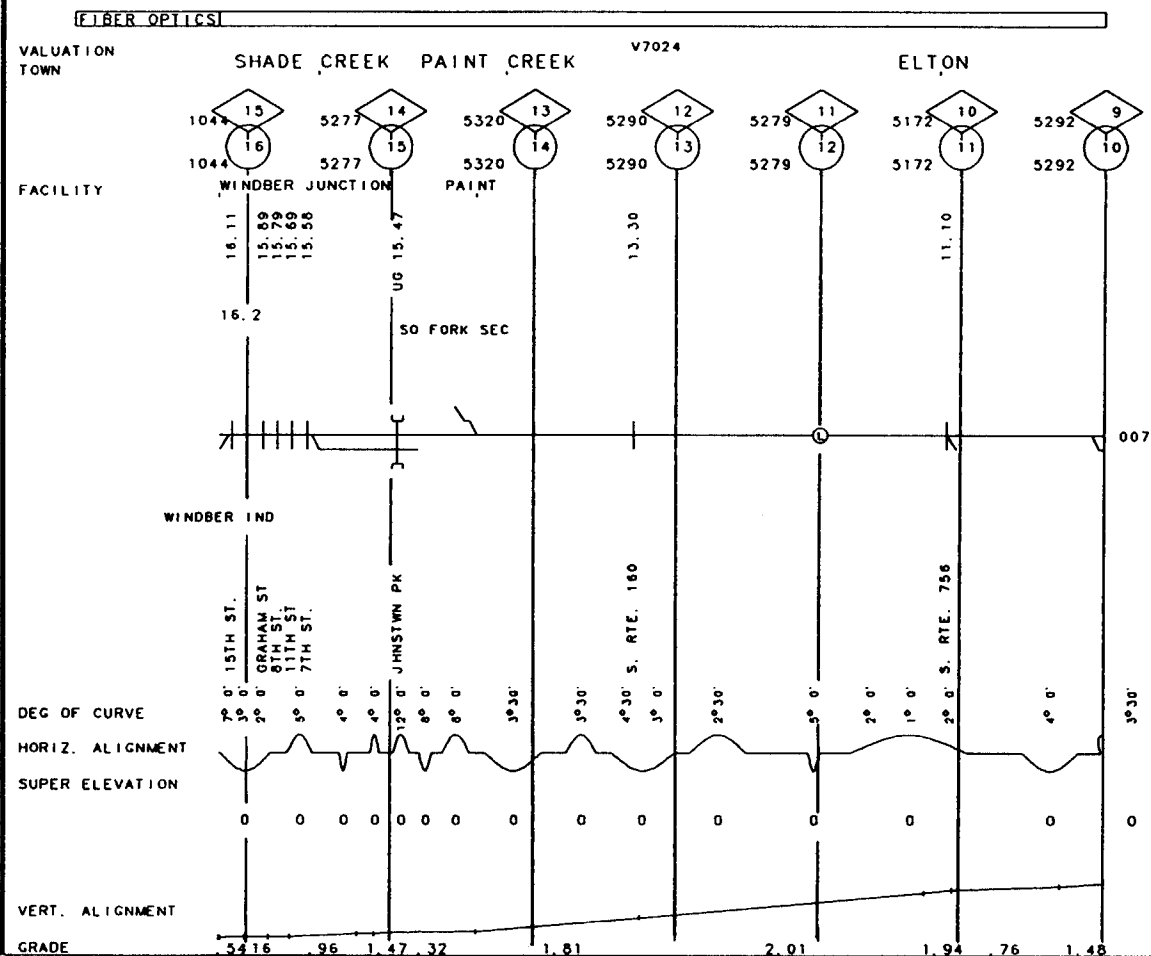
GRADE

GRINDING	95
SURFACING	83
TIES	87
UNDERCUTTING	
RAIL	27F92
BAL. CLEAN	
TONNAGE(MGT)	2.6
T. SPEED	15

007





007



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

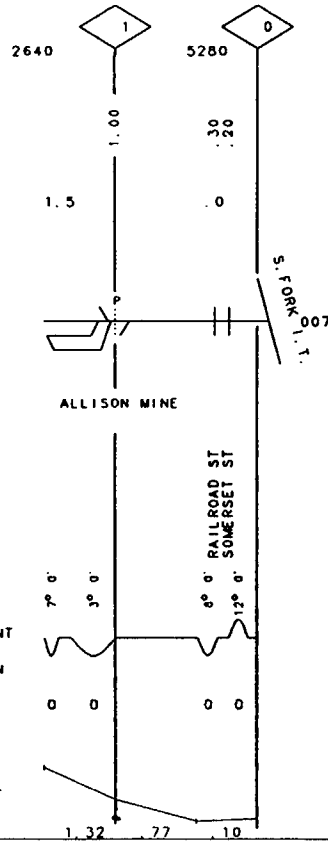
007

FIBER OPTICS

VALUATION  
TOWN

V7024  
WINDBER

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	27F95
RAIL	
BAL CLEAN	
TONNAGE (MGY)	1.6
T T SPEED	10

007

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	27F95
RAIL	
BAL CLEAN	
TONNAGE (MGY)	1.6
T T SPEED	10

007

FIBER OPTICS

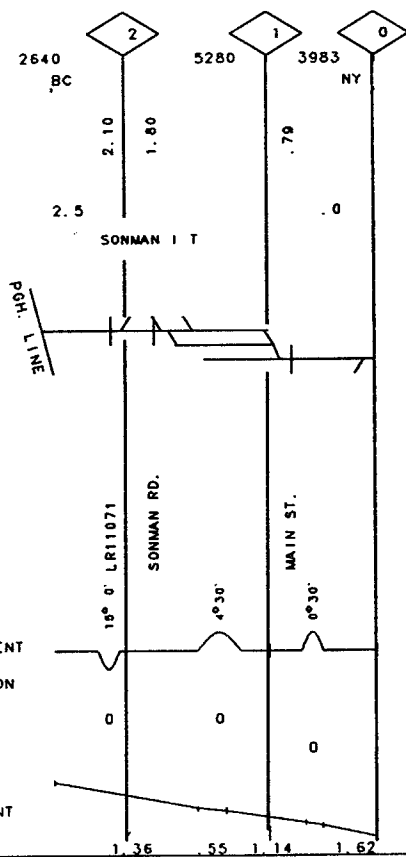
VALUATION  
TOWN

SONMAN

V7024

PORTAGE

FACILITY



007  
007

GRINDING	
SURFACING	8.2
TIES	81
UNDERCUTTING	
RAIL	287.47
BAL. CLEAN	
TONNAGE (MGT)	0.1
T. SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7024

FACILITY

4224  
COONEY, BROS. MINE

.5 .0

BENS CRK. BR  
007

DEG OF CURVE

5°30' 7°30' 3°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE

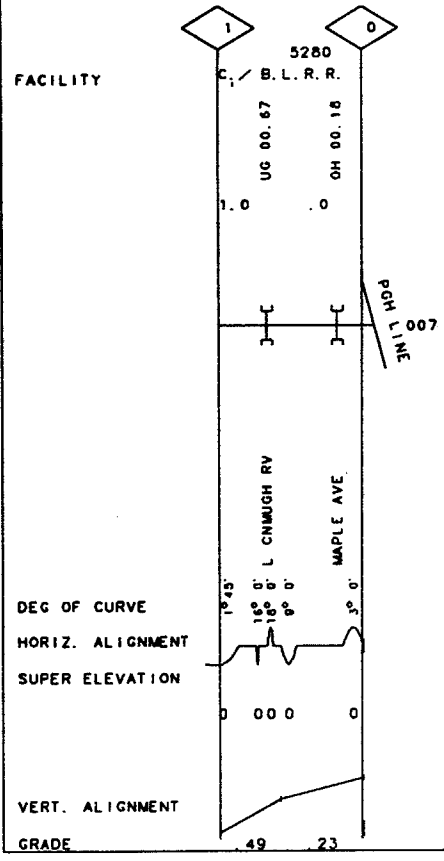
2.34 2.31

GRINDING	
SURFACING	53P
TIES	47
UNDERCUTTING	
RATE	30-20
BAL CLEAN	
TONNAGE (MGT)	0.1
T SPEED	10

007

FIBER OPTICS

VALUATION V7024  
TOWN JOHNSTOWN



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

SCS

GRINDING	79(2)
SURFACING	80E
TIES	79E
UNDERCUTTING	
RAIL	31F64 130-49F 130F65 1 30-49F
BAL CLEAN	67B
TONNAGE(MGT)	0.5
T T SPEED	10

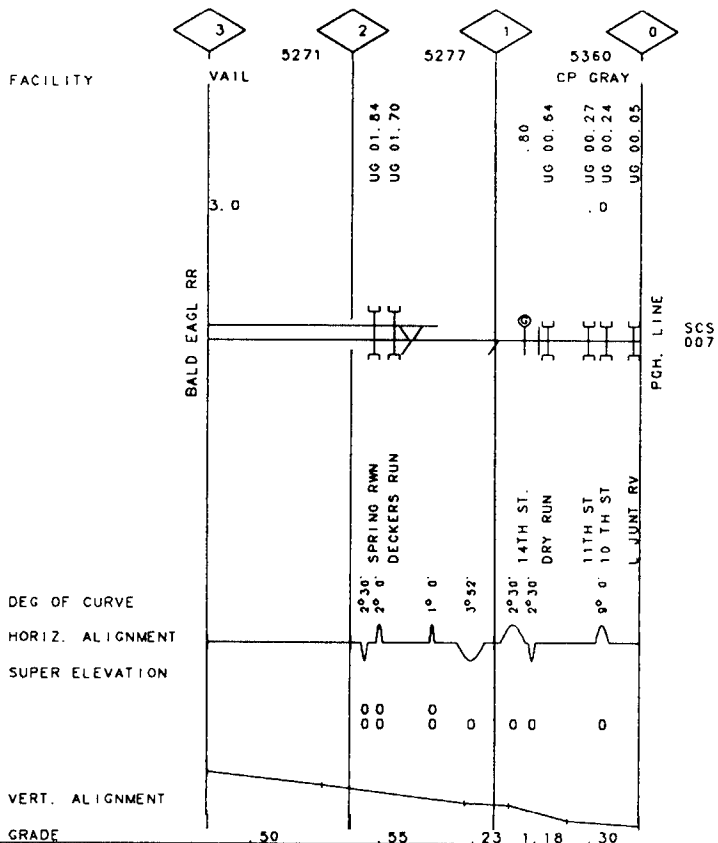
007

FIBER OPTICS

VALUATION  
TOWN

V7014

TYRONE



GRINDING	
SURFACING	81
TIES	90
UNDERCUTTING	
RAIL	30C28
RAIL CLEAN	
TONNAGE(MGT)	0.8
TY SPEED	10

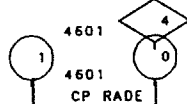
007

FIBER OPTICS

VALUATION  
TOWN

V7025  
RADEBAUGH

FACILITY



1.0 .0

SW PA RR CO.

PGH LINE  
007

DEG OF CURVE

7°30' 2°0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

.49

141  
PA

1.00  
-MP

MP .00

REV. 01/01/96

40-2218 SOUTHWEST I.T.



GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	2.0
TY SPEED	20

SDG

GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE(MGT)	0.5
TY SPEED	20

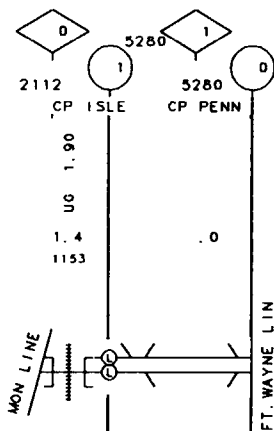
007

FIBER OPTICS

VALUATION  
TOWN

V7335/V7201  
ISLAND AVENUE

FACILITY



SDG  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



1.15 .04 .06

GRINDING	1
SURFACING	83
TIES	83
UNDERCUTTING	83
RAIL	STF83
BAL. CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

# FIBER OPTICS

VALUATION V7025  
TOWN

FACILITY

2534  
CP HOME

UG 00.62  
00



PGH. LINE

007

FRNKSTWN AV

DEG OF CURVE

5° 0' 128.38'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

1.8291

GRINDING	92	95	94
SURFACING	92		
TIES			
UNDERCUTTING	31F83	36N84	40-74
RAIL			
BAL. CLEAN		90	
TONNAGE (MG)		14.5	
TY SPEED		20	

10

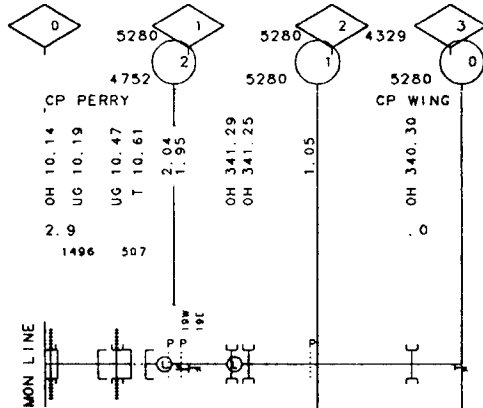
007

FIBER OPTICS

VALUATION  
TOWN

THOMSON V7030 V7025  
EAST PITTSBURGH

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

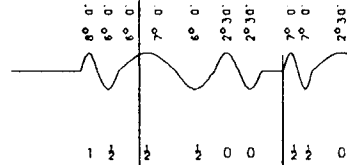
GRADE

LIMITING TUNNEL 20'-8" H  
CLEARANCE 11'-0" W

UNION RR  
MONON RIVER  
P/AE RR  
PT PERRY TNL

G. WSTCHS BR  
HIGHWAY

OLD RTE 30



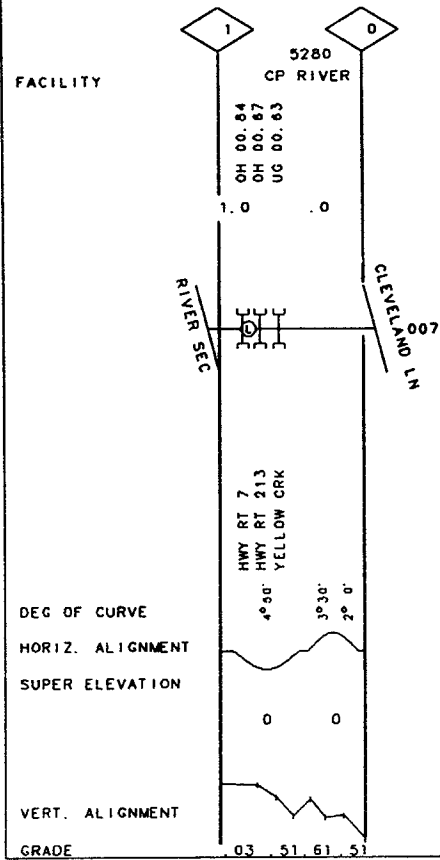
20 30 19 07

GRINDING	95
SURFACING	78E
TIES	88
UNDERCUTTING	
RAIL	55F78
BAL CLEAN	86
TONNAGE (MGT)	4.3
TY SPEED	15

007

FIBER OPTICS

VALUATION V7439  
TOWN



007

[illegible]

**FIBER OPTICS**

VALUATION  
TOWN

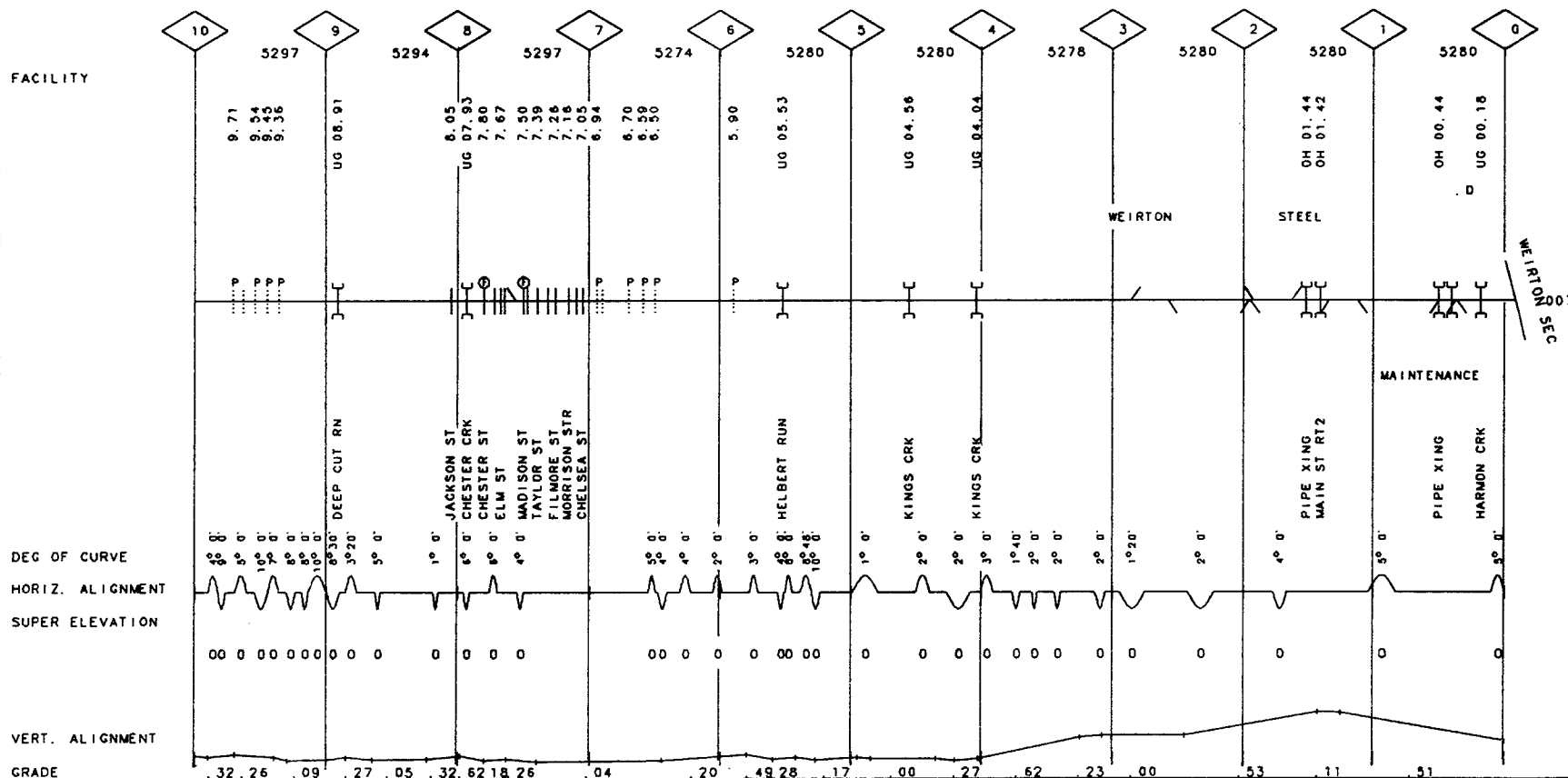
NEW CUMBERLAND

V7126

KINGS CREEK

EAST WEIRTON

WEIRTON



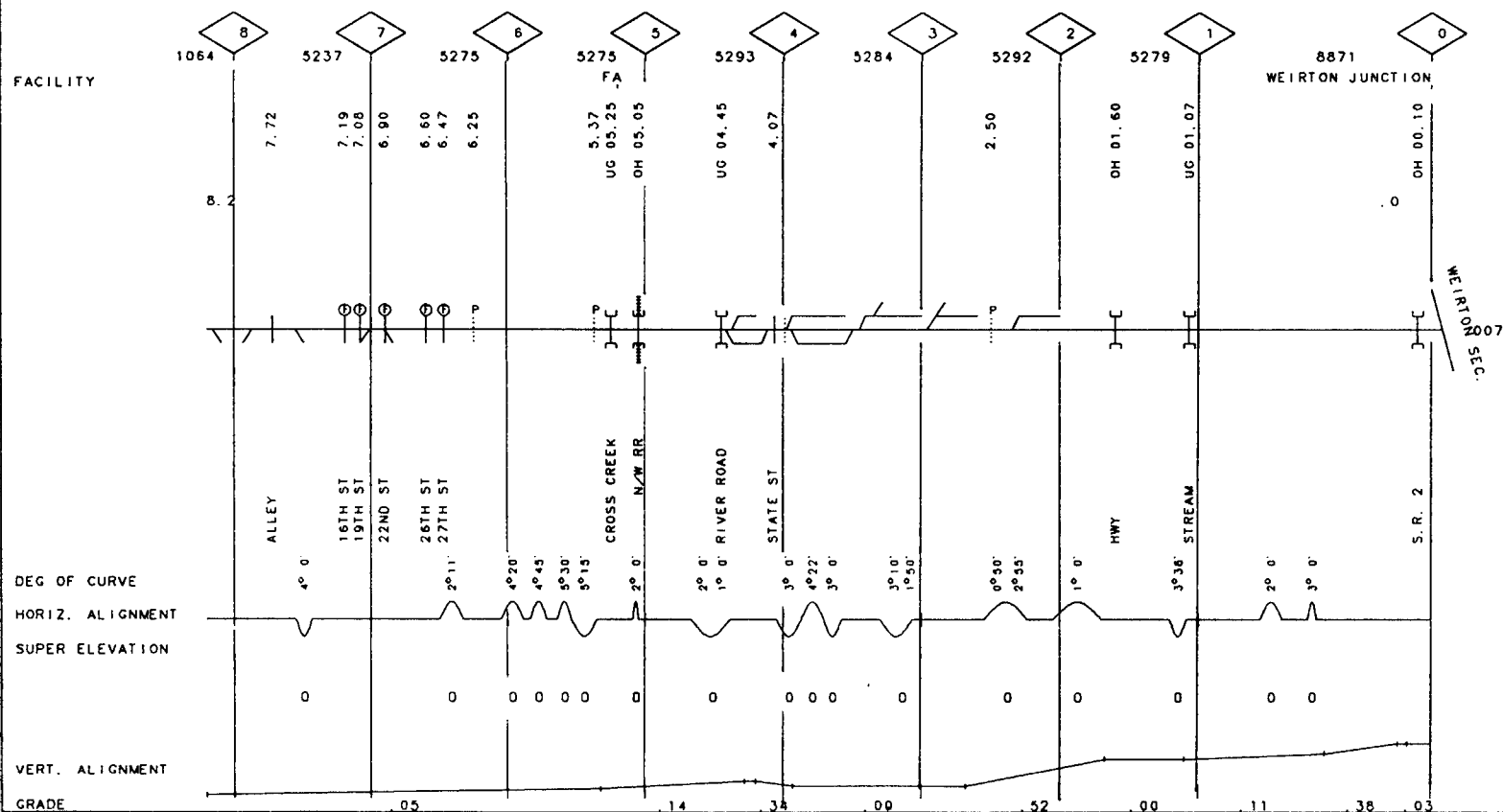
007VALUATION  
TOWN

LAZEARVILLE

FOLLANSBEE

E. STEUBENVILLE

v7127|v7125







[illegible]

007

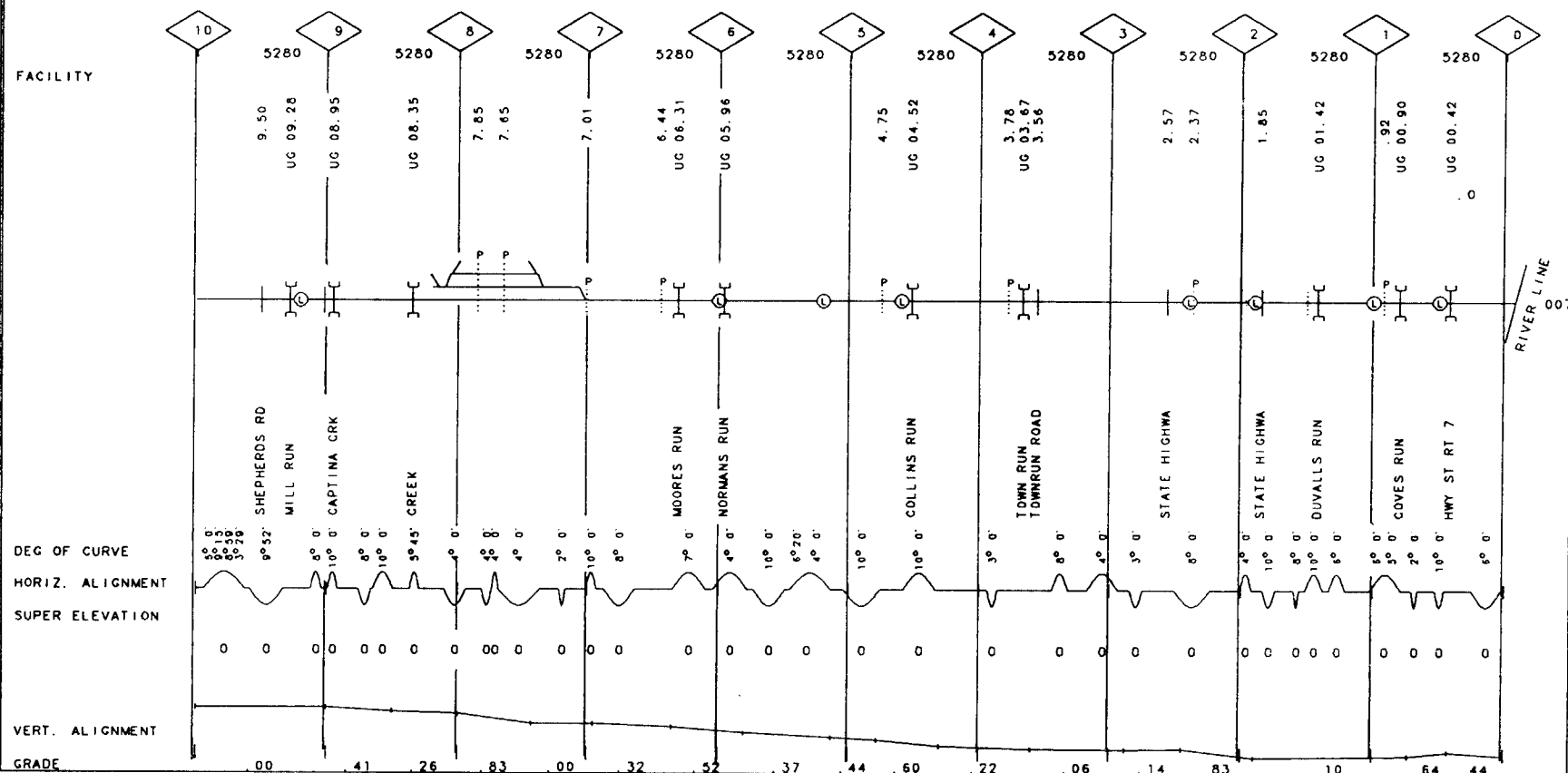
## FIBER OPTICS

VALUATION  
TOWN

NORT ON

V7240

POWHATAN



GRINDING						
SURFACING	82		82	86		
YES						
UNDERCUTTING						
RAIL		00C36		00C25		
BAL. CLEAN						
TONNAGE (MGT)		1.5				
TY SPEED		10				

007

FIBER OPTICS

VALUATION  
TOWN

DIAS

V7019  
CLAGHORN

HESHBON

FACILITY

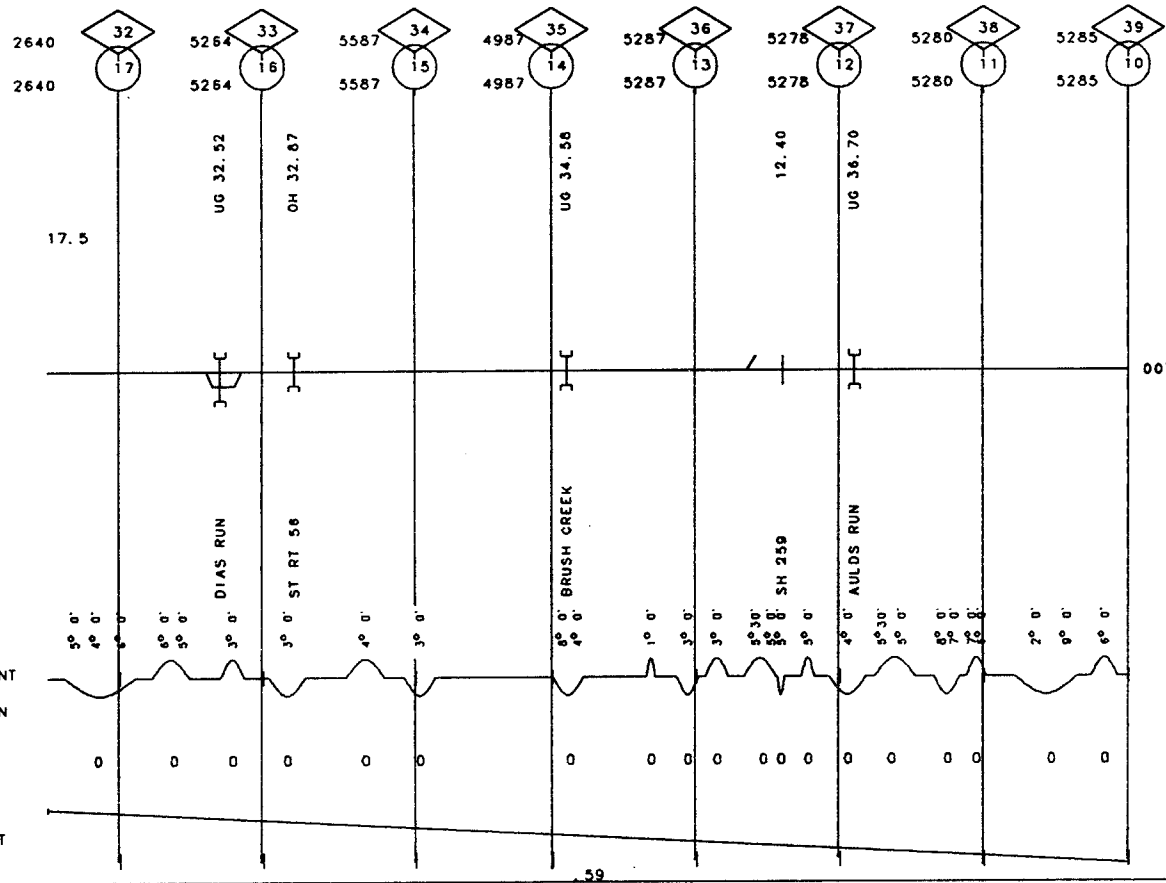
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING				
SURFACING				86
TYES				82
UNDERCUTTING				
RAIL	00C43	00C29	30C29	00C36
BAL. CLEAN				
TONNAGE (MGT)			1.5	
TY SPEED			10	

007

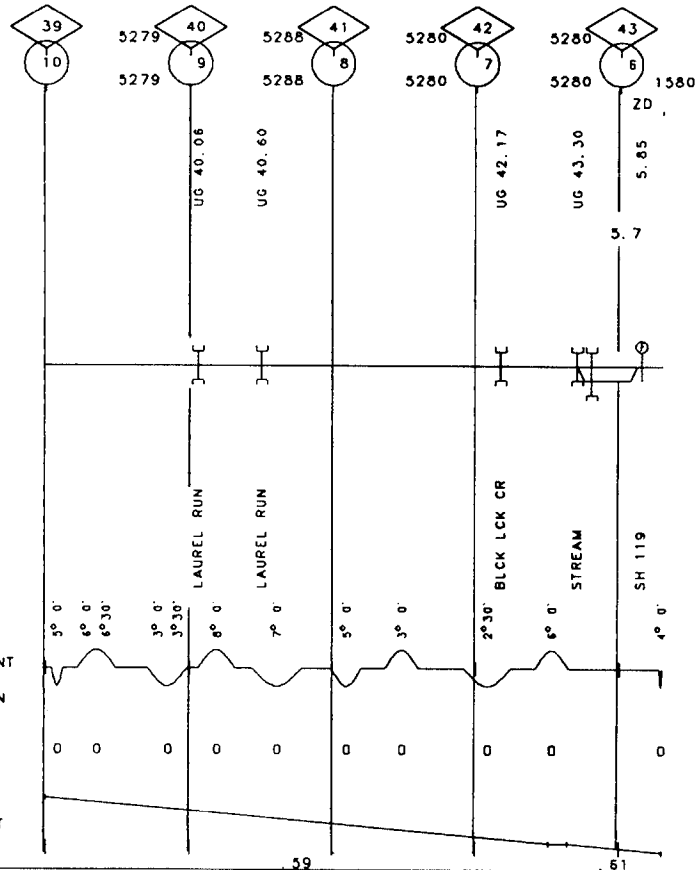
FIBER OPTICS

VALUATION  
TOWN

V7019

JOSEPHINE

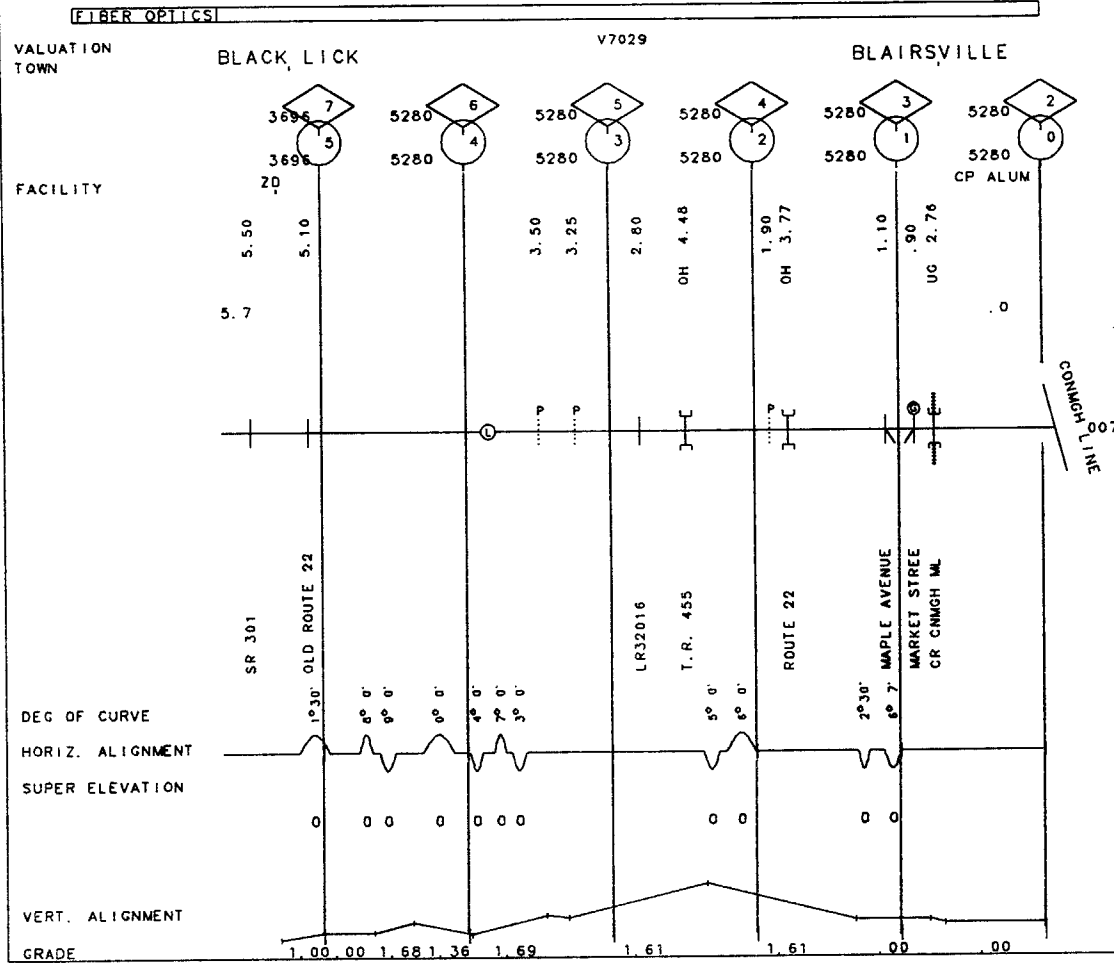
FACILITY



007

GRINDING						
SURFACING			87			80E
TIES				80		
UNDERCUTTING						
RAIL	31-52	30-33	00-27	40F63	00-26	00-38
BAL CLEAN						
TONNAGE (MGT)			1.7			2.8
T SPEED				10		

007



GRINDING	
SURFACING	
TIES	93
UNDERCUTTING	
RAIL	00-27
BAL CLEAN	
TONNAGE (MGT)	0.1
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7084

FACILITY

2841

UG 20.48  
20.36  
20.5

20

20.01

007



CHARTS CRK  
LR62100

A-92

DEG OF CURVE

4°12' 6°12'

HORIZ. ALIGNMENT

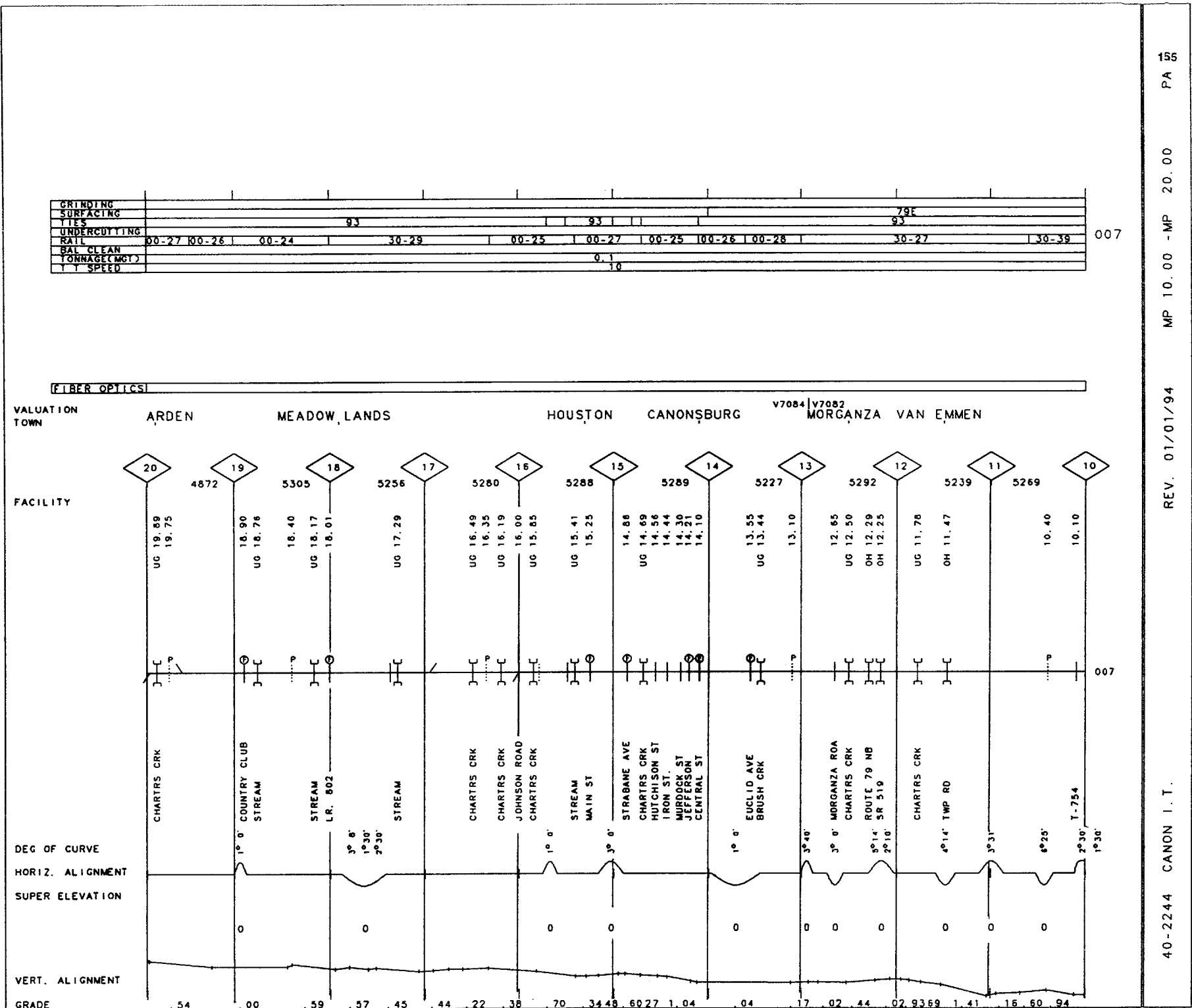
SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

721.12



GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL	30-34	30-29	30-28	30-27	30-38	30-29	31F79	00-27	30-25	00-28
RAIL CLEAN										
TONNAGE(MGT)										
T T SPEED										

007

FIBER OPTICS

VALUATION  
TOWN

HILLS

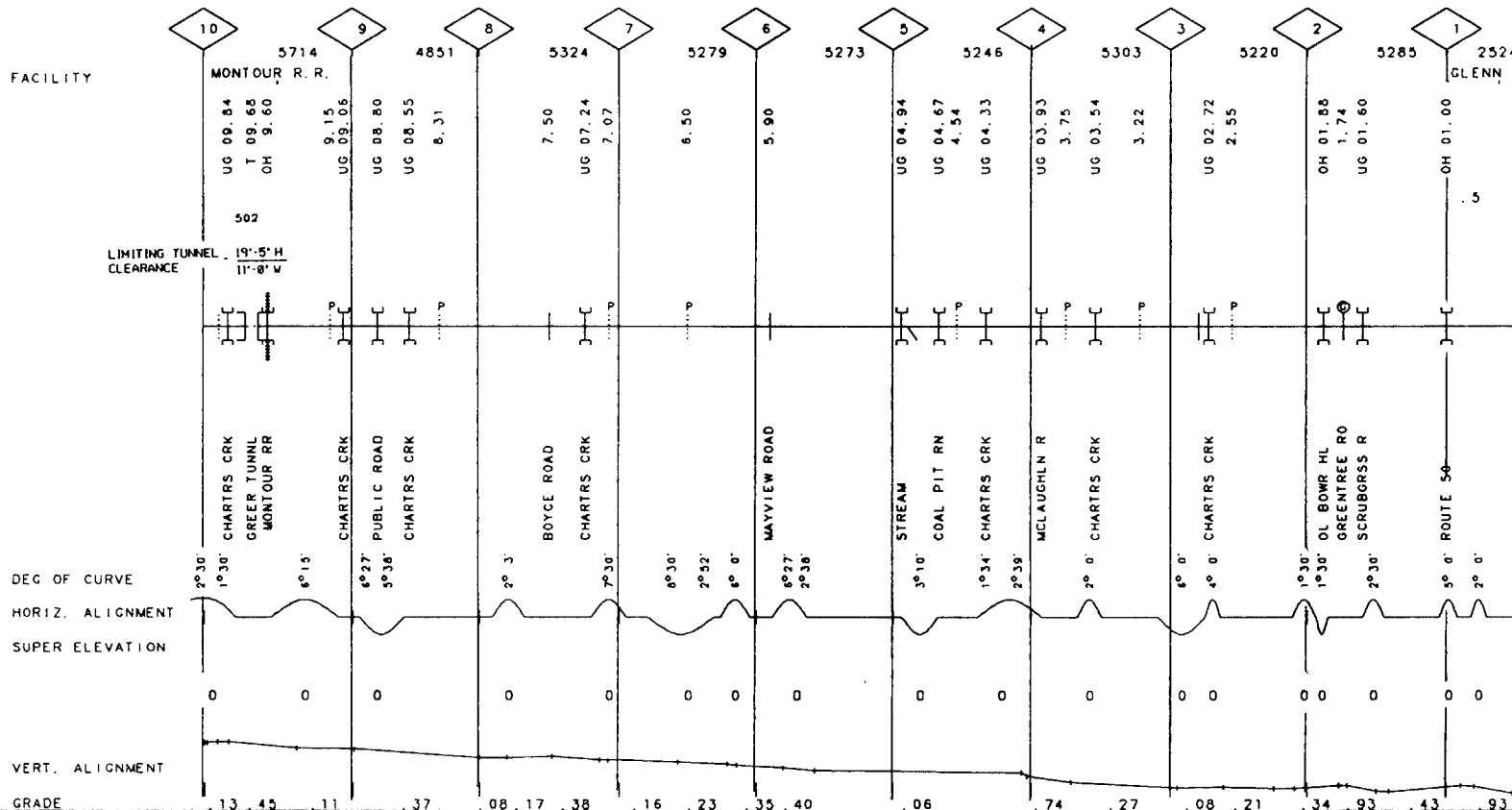
BOYCE

MAYVIEW

KIRWIN

V7082|V7084

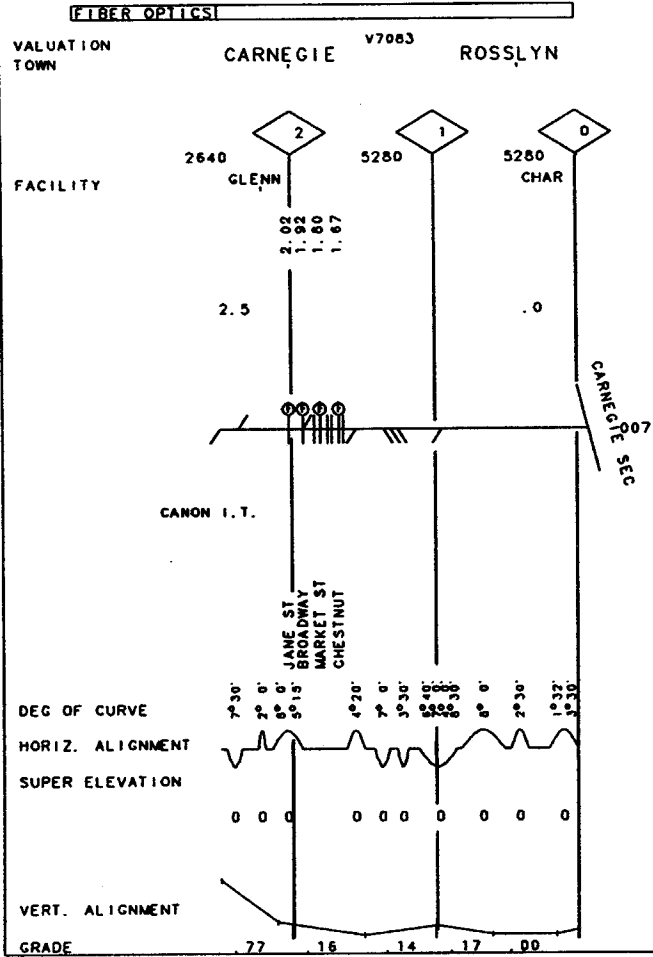
CARNEGIE



007

GRINDING	
SURFACING	PC/Y
TIES	
UNDERCUTTING	MAIT
RAIL	
BAL CLEAN	
TONNAGE (MGT)	0.1
TY SPEED	(05) 10

007









GRINDING		82
SURFACING		82
TIES		82
UNDERCUTTING		
RAIL	✓	40F82
BAL CLEAN		
TONNAGE (MGT)	2.6	
T T SPEED	10	

007

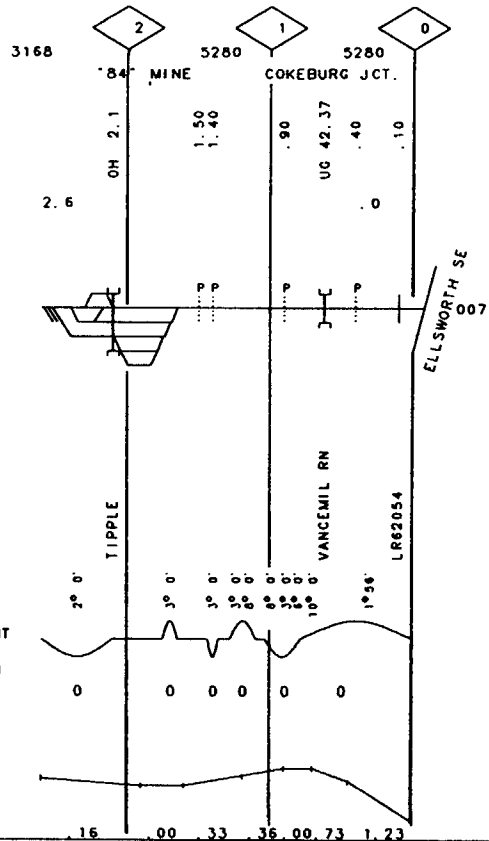
FIBER OPTICS

VALUATION  
TOWN

V7030

COKEBURG

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30652
BAL. CLEAN	
TONNAGE (MT)	6.2
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7030  
WEST BROWNSVILLE

FACILITY

58

5310

CP 58

UO 52.17

58.0

58.9

WYE

CSX

MON LINE

007

EAST BR.  
EAST BR.

MONONGAHELA

DEG OF CURVE

0° 0° 0°

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE

.27 .00 .40

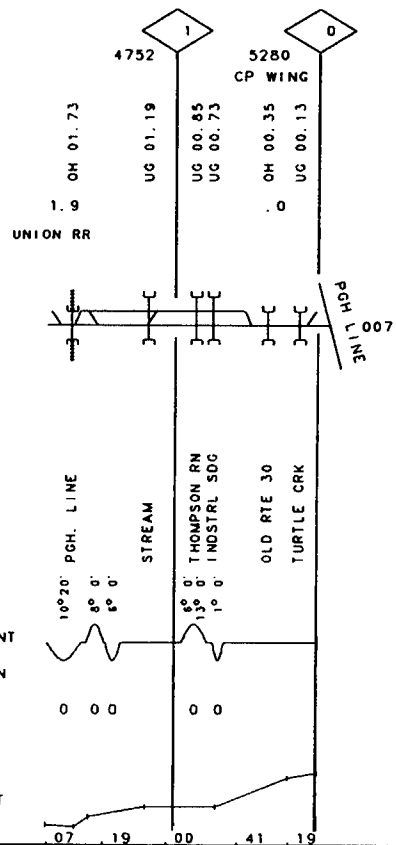
GRINDING		
SURFACING		
YES		
UNDERCUTTING		
RAIL	00-28	30-37
BAL CLEAN		
TONNAGE(MGT)	0.1	
TY SPEED	10	

007

FIBER OPTICS

VALUATION  
TOWNV7025  
EAST PITTSBURGH

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-29
BAL CLEAN	
TONNAGE (MGT)	0.1
T.T. SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

V7025  
TRAFFORD

FACILITY

4752  
CP TRAFF

UG 00.51  
.41  
.15  
.9 .0



ST RT  
FOURTH ST

DEG OF CURVE

8° 0' 8° 40' 3° 13' 15° 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0 1

VERT. ALIGNMENT



GRADE

.43 .74

GRINDING	
SURFACING	
YES	
UNDERCUTTING	
RATE	
BAL CLEAN	
TONNAGE(MCY)	
TY SPEED	15

007

## FIBER OPTICS

VALUATION  
TOWNV7025  
JEANNETTE

FACILITY

1056  
JEANNETTE GLASS

.17

.0.2

POH  
LINE 007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

1

VERT. ALIGNMENT

GRADE

.22

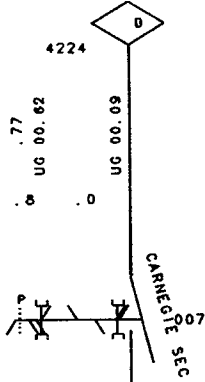
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-20
BAL. CLEAN	
TONNAGE (MOT)	0.1
TY SPEED	15

007

FIBER OPTICS

VALUATION TOWN V7094 CARNEGIE

FACILITY



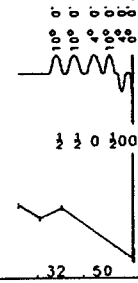
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-55
BAL. CLEAN	
TONNAGE(MGT)	0.1
TY SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

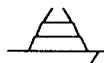
V7025  
LATROBE

FACILITY

4752

TROBE

.9 .0



PGH LINE  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.21 .89 .48

GRINDING	
SURFACING	69P
TIES	69
UNDERCUTTING	
RAIL	00-13 31-43
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	10

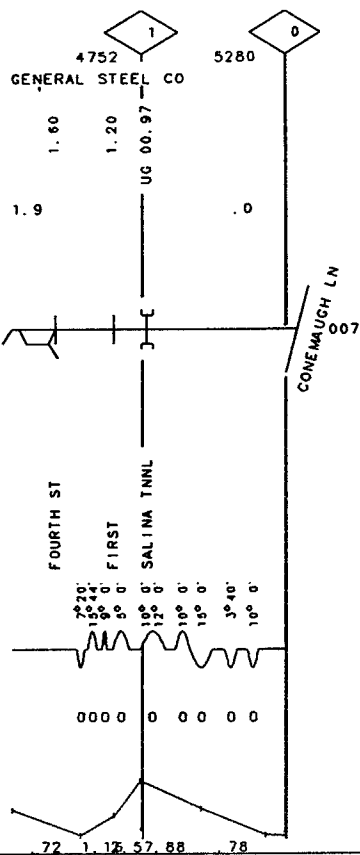
007

FIBER OPTICS

VALUATION  
TOWN

V7029

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	00-05
TONNAGE(MGT)	0.1
TY SPEED	15

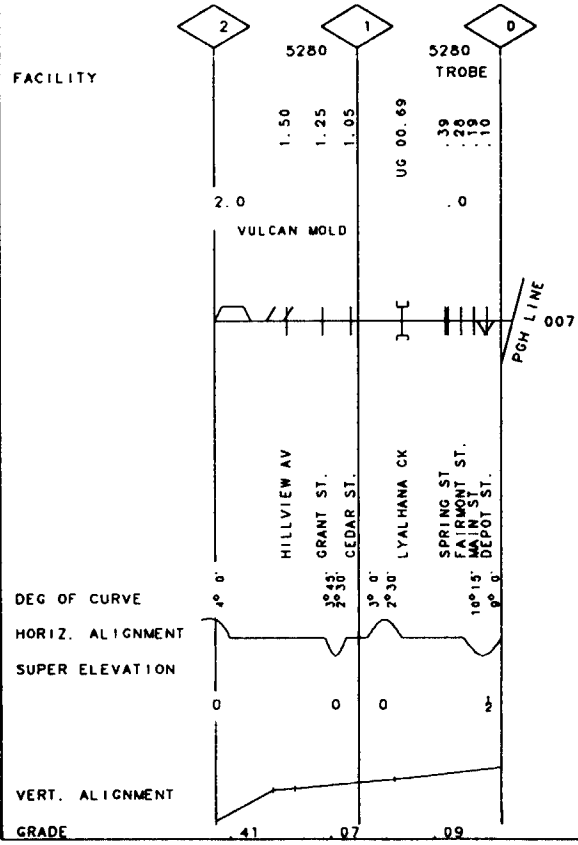
007

FIBER OPTICS

VALUATION  
TOWN

V7022

LATROBE



GRINDING		
SURFACING	68P	
TIES	88	
UNDERCUTTING		
RAIL CLEAN	31-68	00-30
TORNADE(MGT)	0.1	
T. SPEED	15	

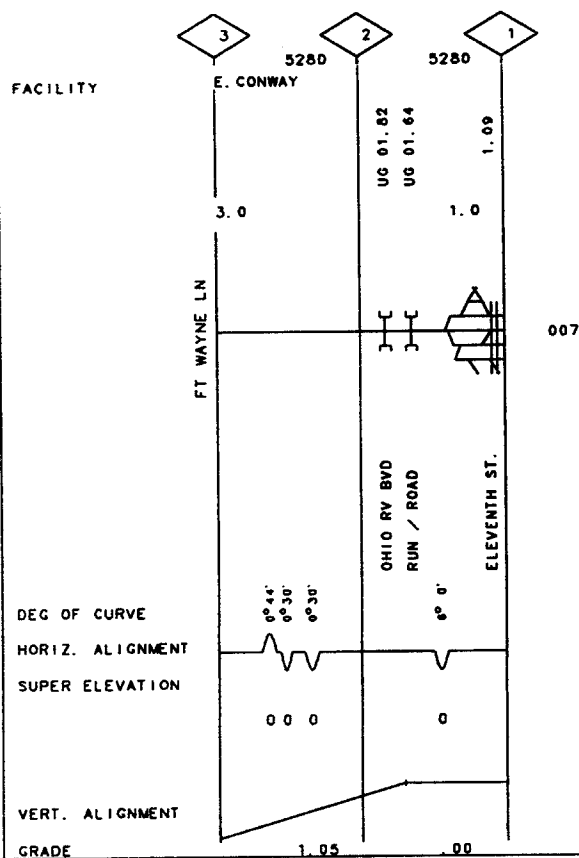
007

FIBER OPTICS

VALUATION  
TOWN

BADEN

V7336



170

PA

50

-MP

MP

.00

REV. 01/01/95

40-22FF BLOCK HOUSE RUN I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGY)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION  
TOWNV7336  
ROCHESTER

FACILITY

2640

UG 00.18  
.50

FT WAYNE LN

007

SR 85

DEG OF CURVE

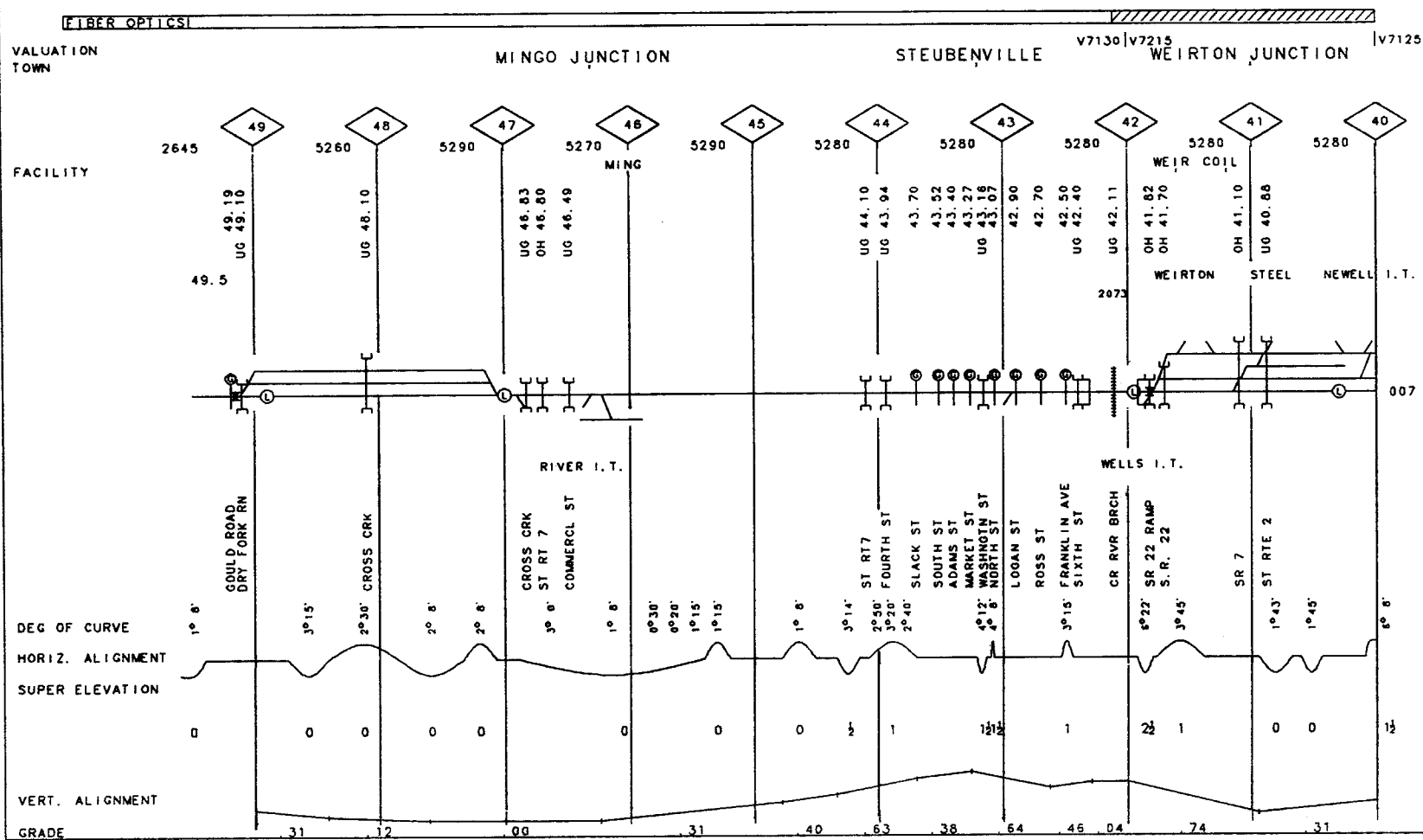
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00

[illegible]

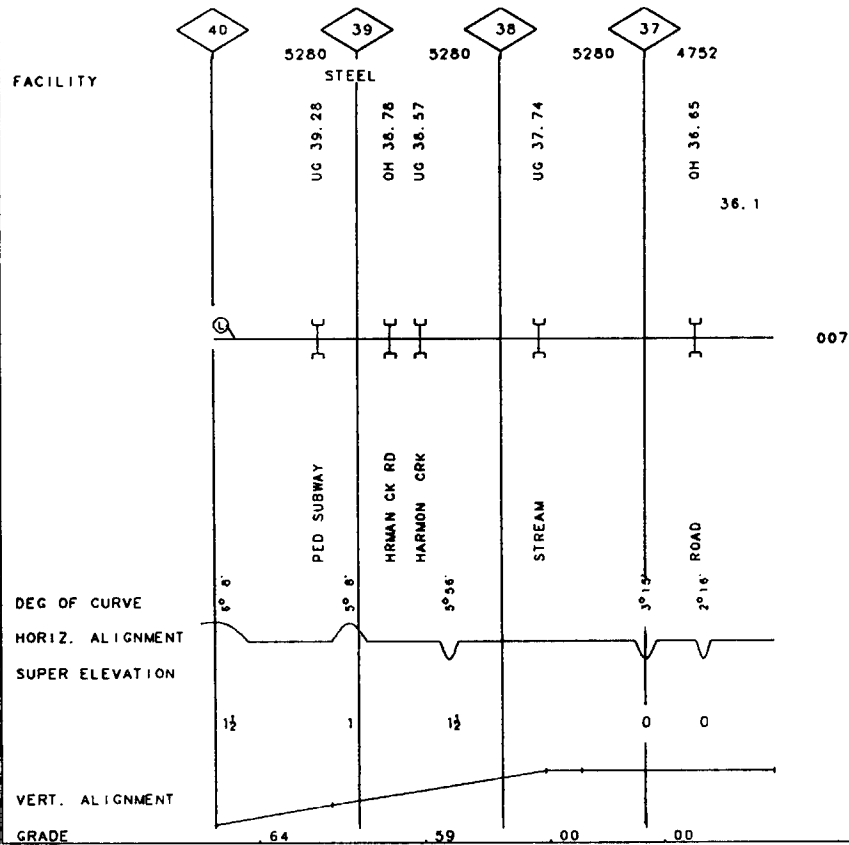
GRINDING				
SURFACING			88	
TIES			79	
UNDERCUTTING				
RAIL	40-64		40-50	40-52
BAL. CLEAN		76L		65B 76L
TONNAGE (MGY)			1.8	
T. SPEED			25	

007

FIBER OPTICS

VALUATION V72151  
TOWN

COLLIER,



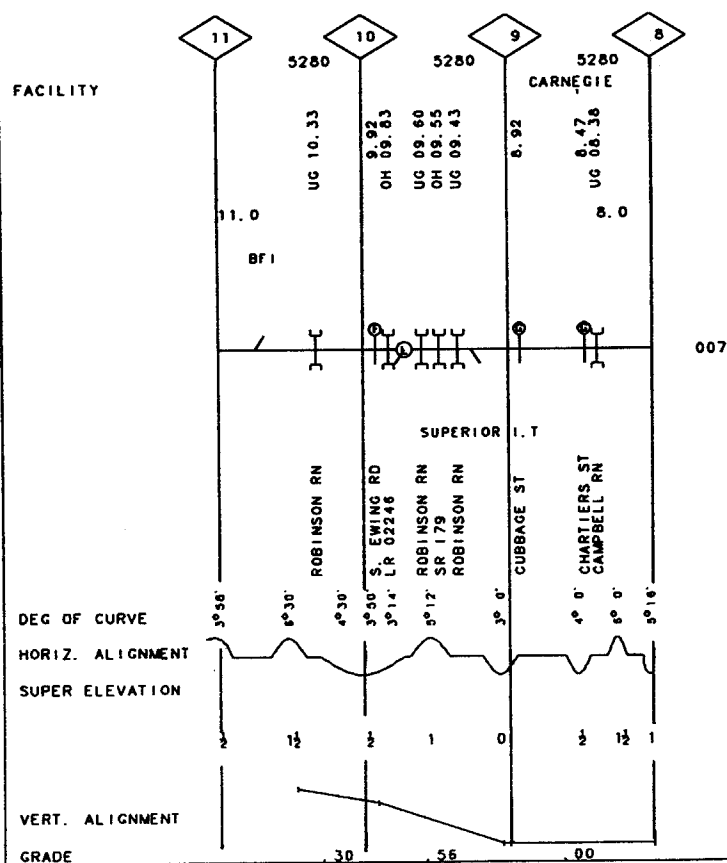
GRINDING	87	87
SURFACING	87	87
TIES	87	87
UNDERCUTTING	87	87
RAIL	40-70	89
BAL CLEAN	3.7	13.8
TONNAGE (MGT)	25	
T SPEED		

007

FIBER OPTICS

VALUATION  
TOWN

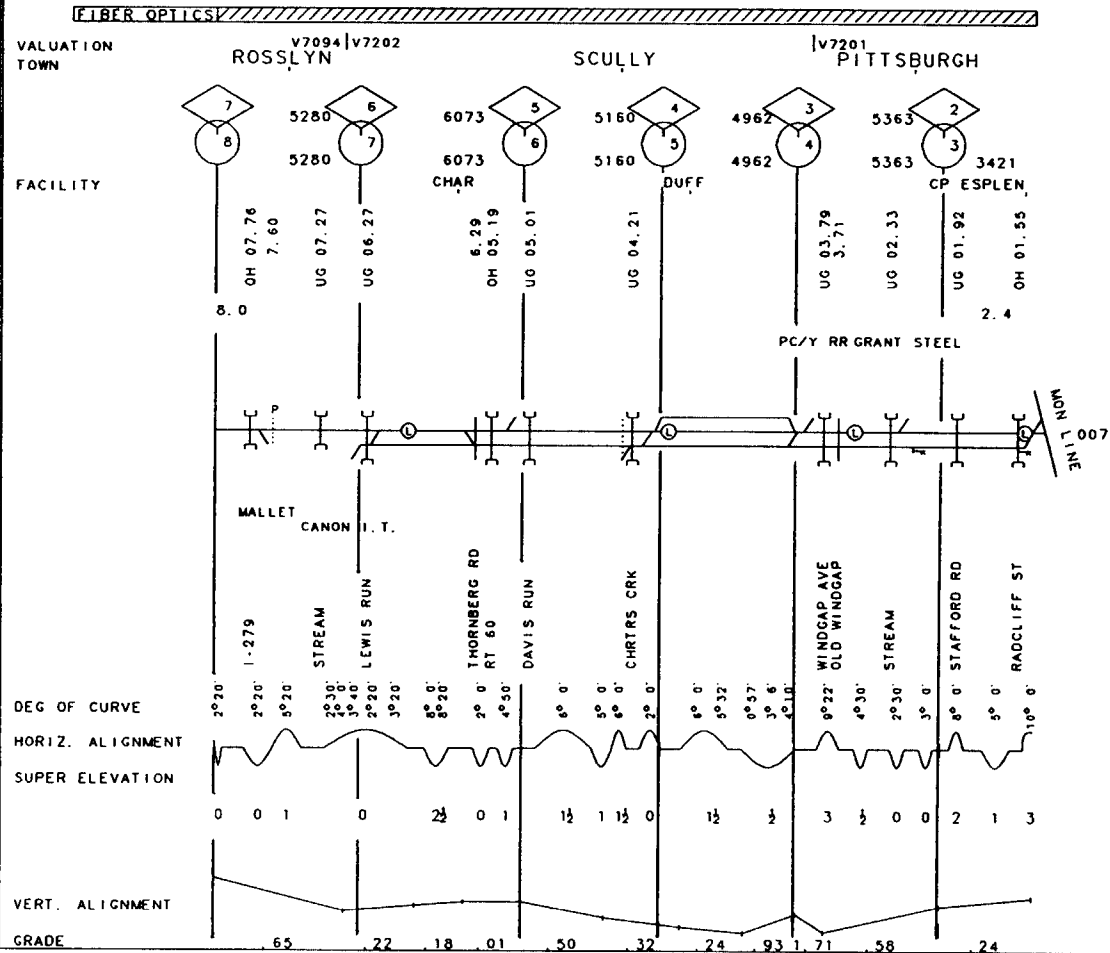
V7087/V7094  
CAMP HILL





GRINDING	68	67
SURFACING	87	87
TIES	87	
UNDERCUTTING		
RAIL	52F68	55F68
BAL CLEAN	31F68	52F67
TONNAGE (MGT)	89	3.3
T SPEED	25	

007



GRINDING	95
SURFACING	82
TIES	84
UNDERCUTTING	
RAIL	40F84
BAL CLEAN	95
TONNAGE(MGT)	25.9
T T SPEED	15

002

GRINDING	95
SURFACING	82
TIES	84
UNDERCUTTING	
RAIL	31F84 32F84
BAL CLEAN	95
TONNAGE(MGT)	25.9
T T SPEED	15

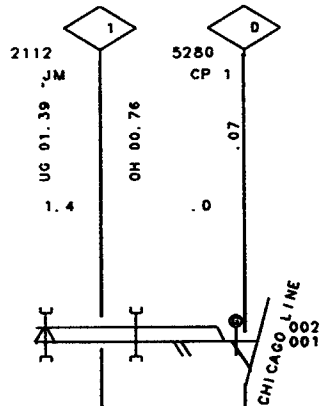
001

FIBER OPTICS

VALUATION  
TOWN

V2210  
ASTABULA HARBOR

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

00 70 1.33 34 8516

GRINDING			
SURFACING		87	
TIES		87	
UNDERCUTTING			
RAIL	130F89	31F64	30F25
BAL. CLEAN			
TONNAGE (MGT)		0.1	
T T SPEED		15	10

007

	E-S	E-S
GRINDING		
SURFACING	65J	65J
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	0.1	0.1
T T SPEED	10	10

E-S

FIBER OPTICS

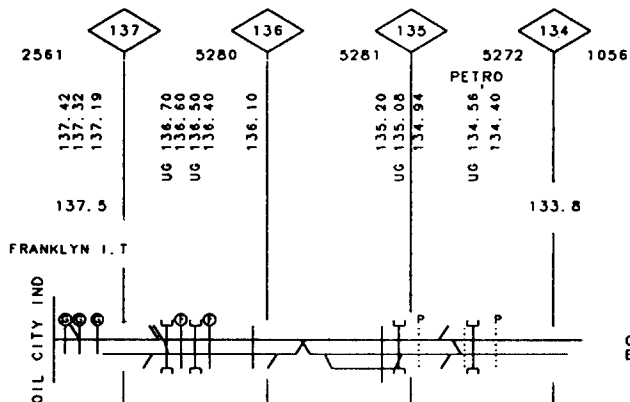
VALUATION  
TOWN

OIL CITY

V7206

ROUSEVILLE

FACILITY



007  
E-S

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.18 .22 .15 .31 .25

GRINDING	
SURFACING	67.1
TIES	64
UNDERCUTTING	
RAIL	31C64
RAIL CLEAN	
TONNAGE(MGT)	0.1
TY SPEED	10

E-S

GRINDING	
SURFACING	37H
TIES	64E
UNDERCUTTING	37
RAIL	31C47
RAIL CLEAN	30C30
TONNAGE(MGT)	0.1
TY SPEED	15

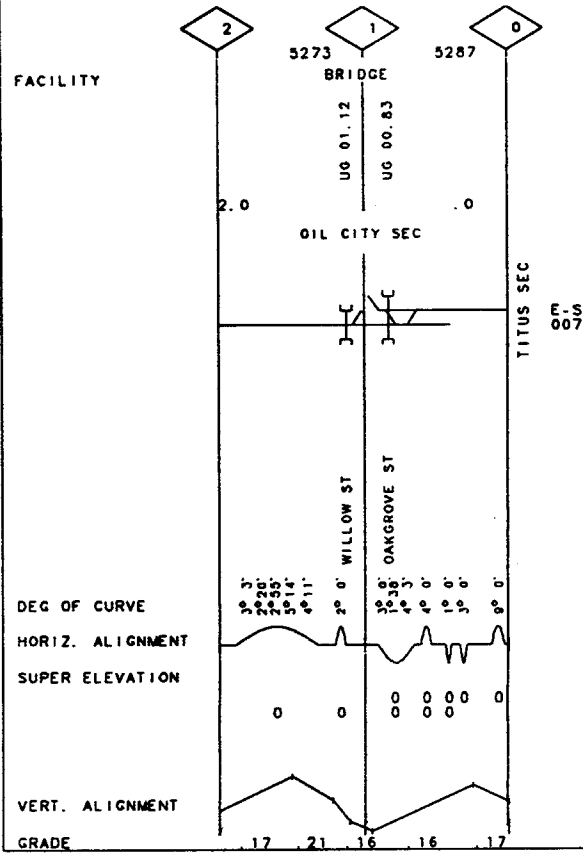
007

FIBER OPTICS

VALUATION  
TOWN

V7207

OIL CITY



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30C48 30F28 30C47 30C48
BAL CLEAN	
TONNAGE(MGT)	0.1
T SPEED	15

007

GRINDING	
SURFACING	63M
TIES	55
UNDERCUTTING	
RAIL	30C47 00F21
BAL CLEAN	
TONNAGE(MGT)	0.1
T SPEED	10

W-S

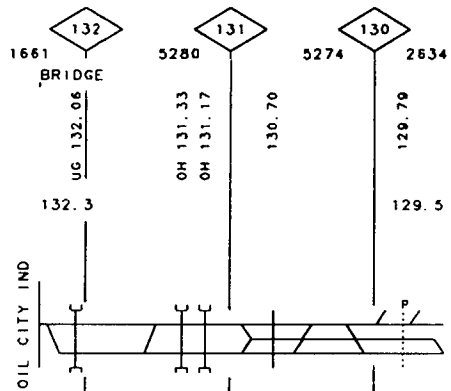
FIBER OPTICS

VALUATION  
TOWN

V7035

OIL CITY

FACILITY

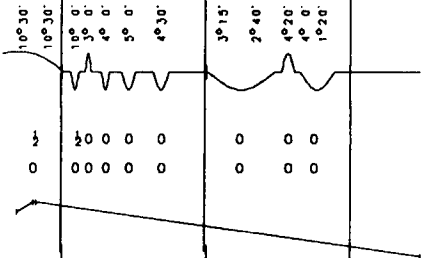


007  
W-S

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE

10

GRINDING	
SURFACING	87
TIES	78
UNDERCUTTING	
RATE	30-40
BAL CLEAN	68BH
TONNAGE (MGT)	0.2
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7304

FACILITY

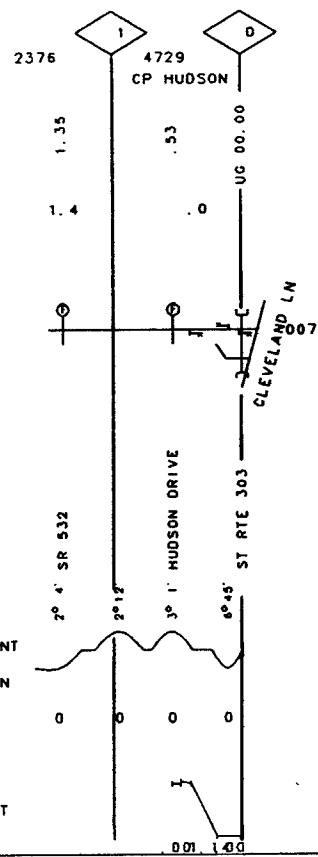
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING					
SURFACING					88
TIES					61
UNDERCUTTING					
RAIL	30-41	V	30-41	31-29	
BAL CLEAN					
TONNAGE(MGT)		0.1			
T T SPEED		10			

007

FIBER OPTICS

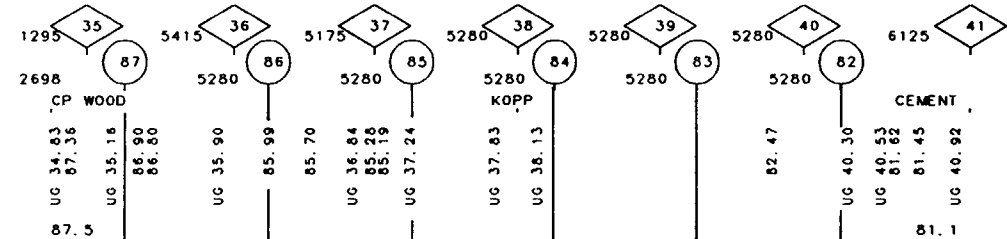
VALUATION  
TOWN

KOPPEL

V7416

WAMPUM JCT.

FACILITY



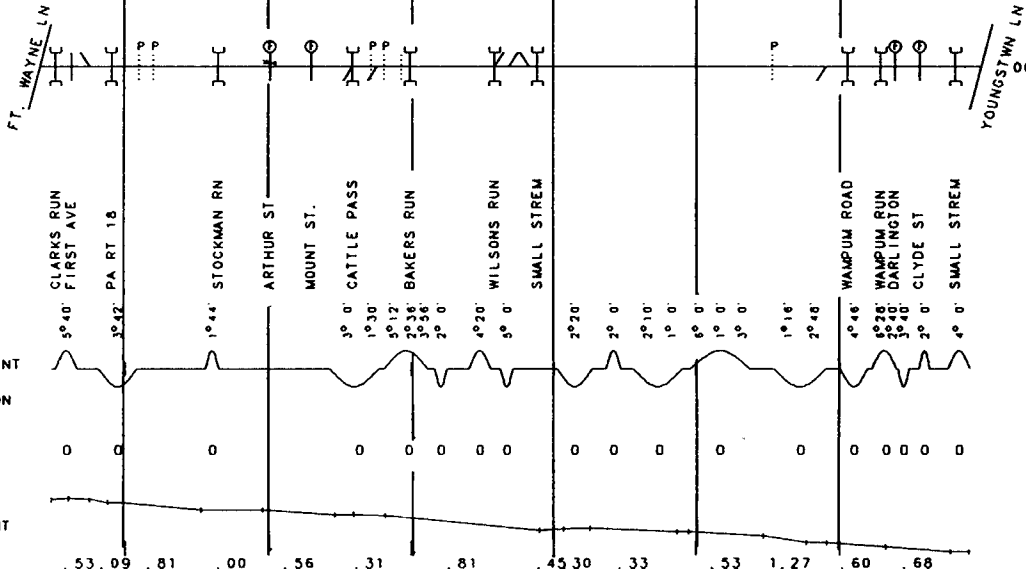
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

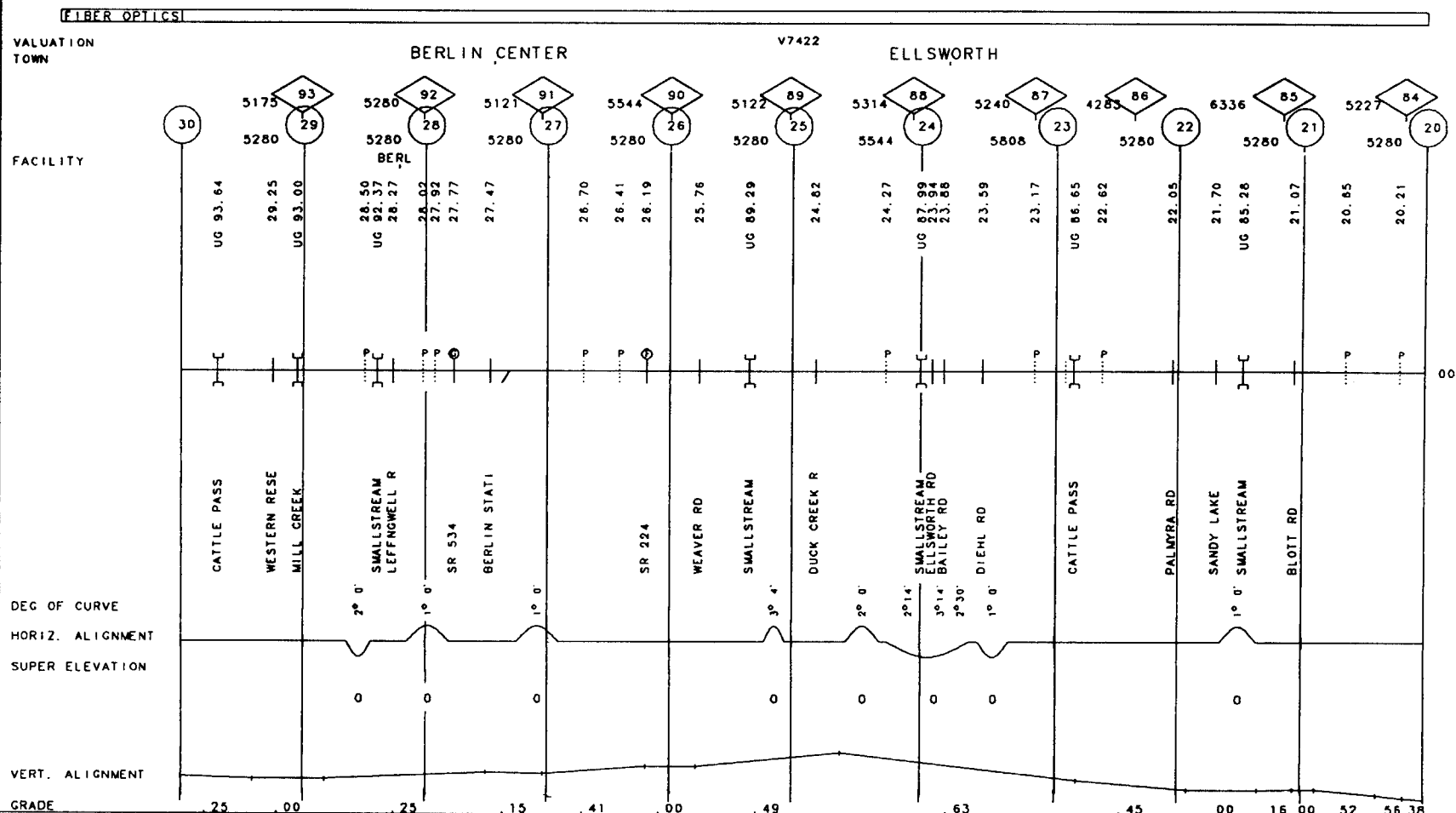


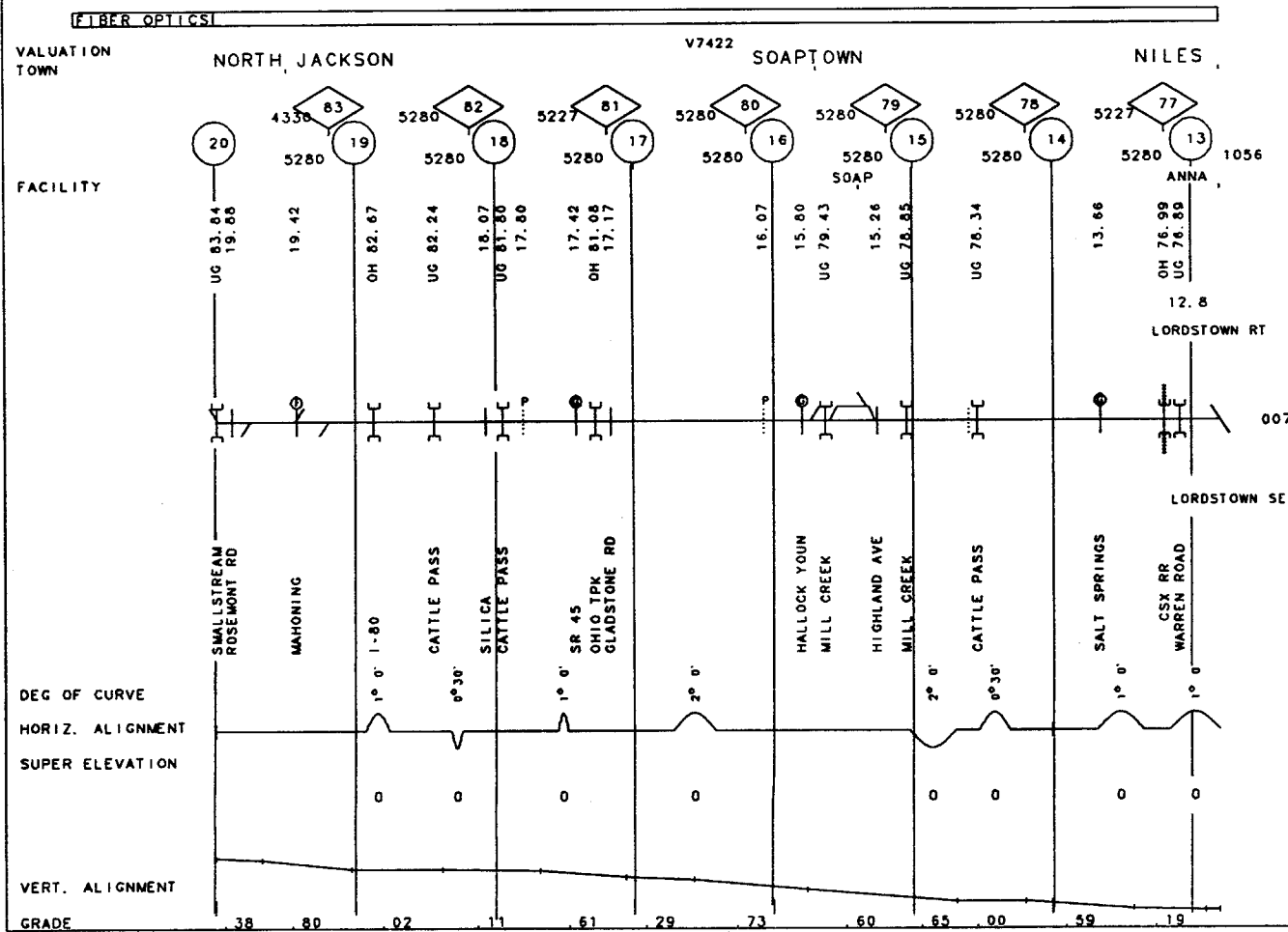
007



[illegible]

007



007

184  
OH  
12.83  
MP 10.00 -MP  
REV. 01/01/96  
40-2423 LORDSTOWN SEC

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	33-48
BAL CLEAN	83
TONNAGE(MGT)	0.1
T T SPEED	15

IND

GRINDING		
SURFACING	90	
TIES	90	
UNDERCUTTING		
RAIL	30-26	33-48
BAL CLEAN	82	56BH 57BH
TONNAGE(MGT)	2.8	
T T SPEED	25	

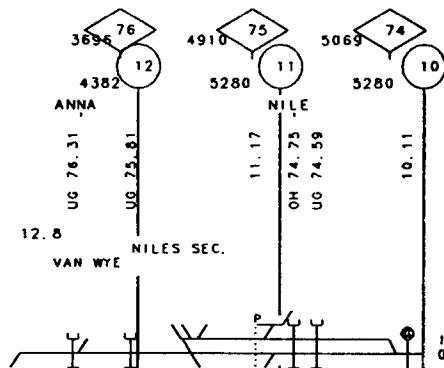
007

FIBER OPTICS

VALUATION V7242 V7422  
TOWN

V7420  
NILES

FACILITY



IND  
007

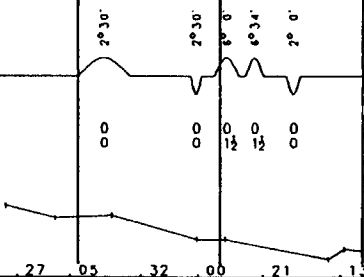
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	66J1
TIES	56PB
UNDERCUTTING	
RAIL	31-45 30-26 31-45 31-47
BAL CLEAN	56BH
TONNAGE(MGT)	
T T SPEED	10

WIS

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	31-45 31-44 31-47 31-46 31-43 30-68 31-46
BAL CLEAN	83
TONNAGE(MGT)	0.3
T T SPEED	15

007

## FIBER OPTICS

VALUATION  
TOWN

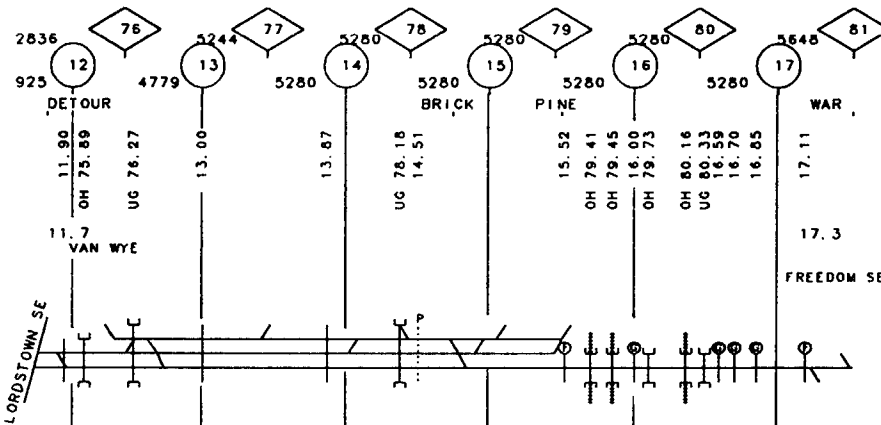
NILES

WARDWELL

V7420

WARREN

FACILITY

WIS  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.21 .08 .19 .44 .77 .38 .38

GRINDING		84	
SURFACING		82	
TIES		82	
UNDERCUTTING			
RAIL	52F72	32-68	
BAL. CLEAN	75S	72S	
TONNAGE (MGT)		0.1	
TY SPEED		25	40

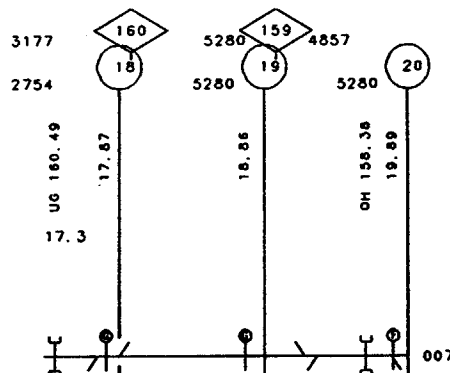
007

FIBER OPTICS

VALUATION  
TOWN

V8385

FACILITY



CONCORD STEE

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

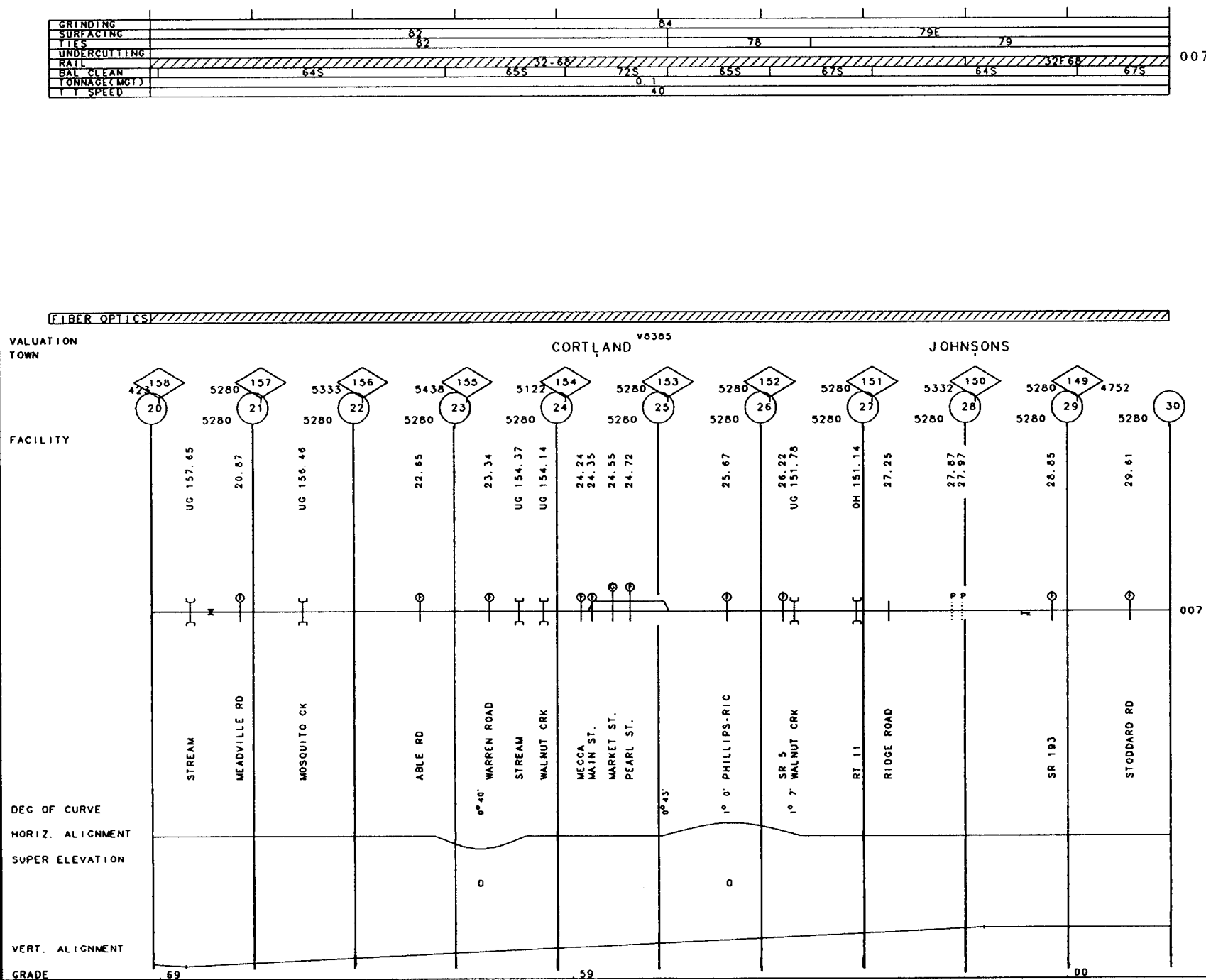
0

VERT. ALIGNMENT

GRADE

.70

.69



GRINDING	84	1
SURFACING	79	6
TIES	79	
UNDERCUTTING	32	68
RAIL	67	5
BAL CLEAN	0	1
TONNAGE (MGT)	40	
TY SPEED		

007

FIBER OPTICS

VALUATION  
TOWN

V8385  
LATIMER,

FACILITY

528 148 3696  
30

CP 38,  
UG 147.93  
30.8

HUCHINGS RD

C

111007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00



GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	27-63 05-25
BAL. CLEAN	
TONNAGE (MG)	0.1
TY SPEED	15

007

FIBER OPTICS

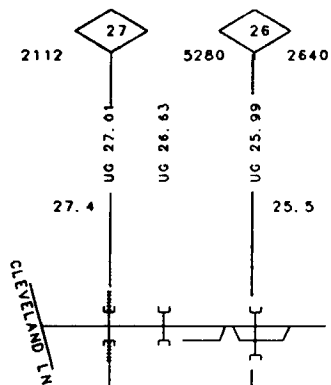
VALUATION  
TOWN

BRADY

V2301

HUGO

FACILITY



007

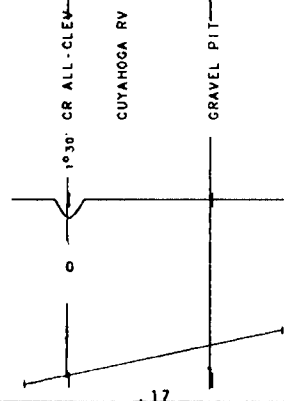
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

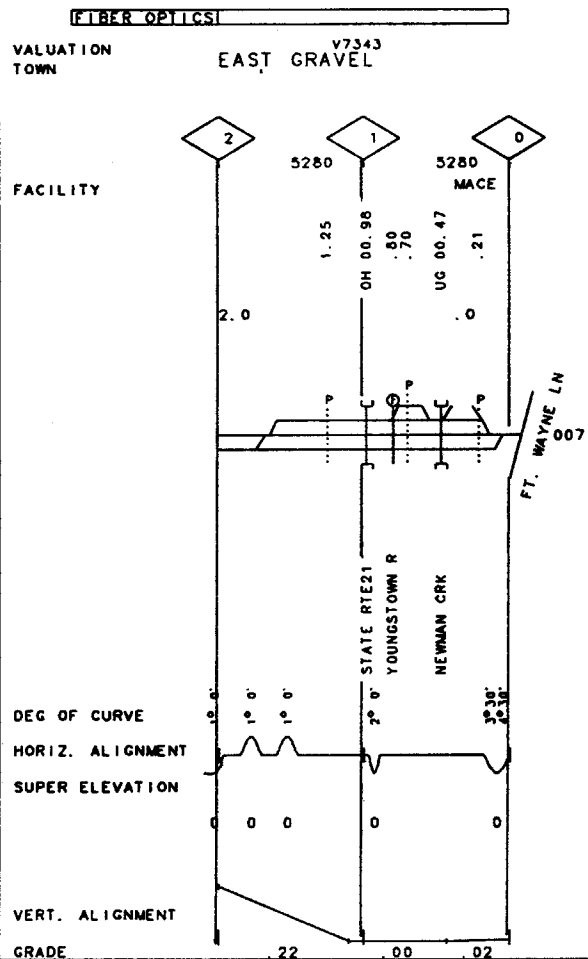
VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-42
BAL CLEAN	
TONNAGE (MGT)	0.1
T Y SPEED	10

007



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	75
RAIL	31-68 30-37 31-40 31-34
RAIL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

SHARPSVILLE

SHARON<sup>V7474</sup>

FARRELL

WHEATLAND

FACILITY

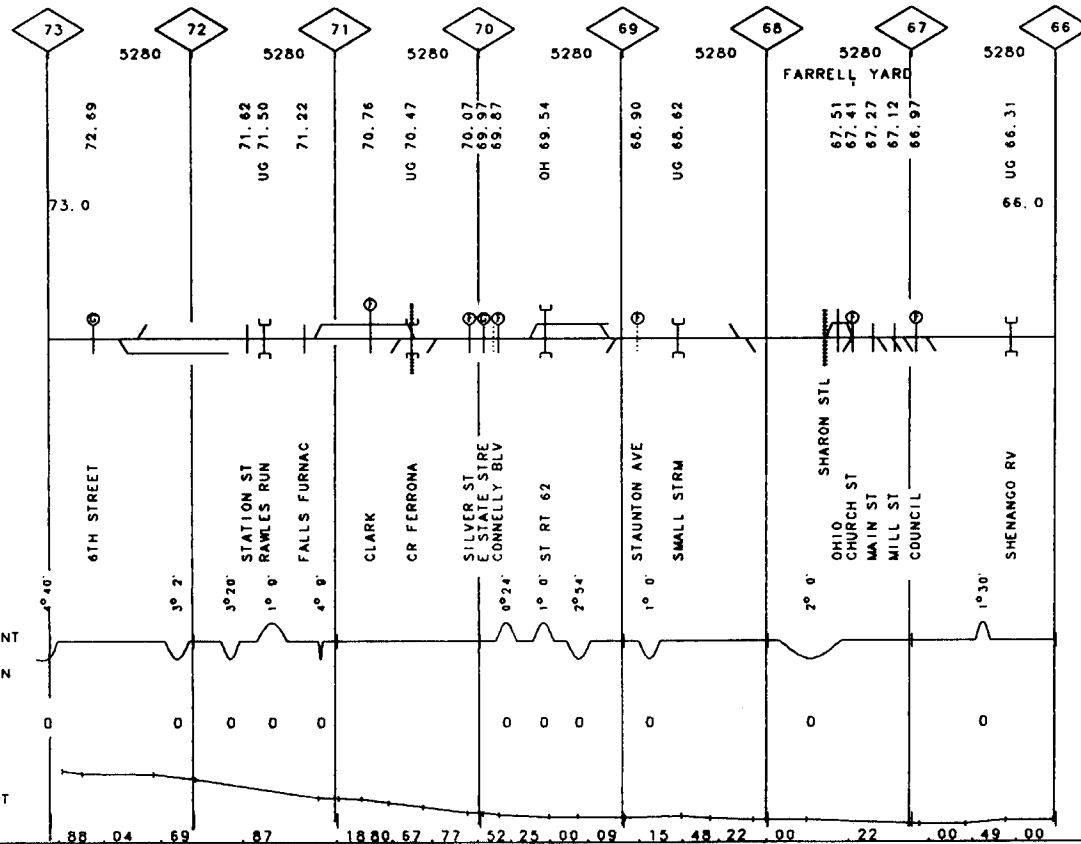
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	74E
TIES	69
UNDERCUTTING	
RAIL	30-42
BAL CLEAN	
TONNAGE (MGT)	0.1
T SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

V7474

FACILITY

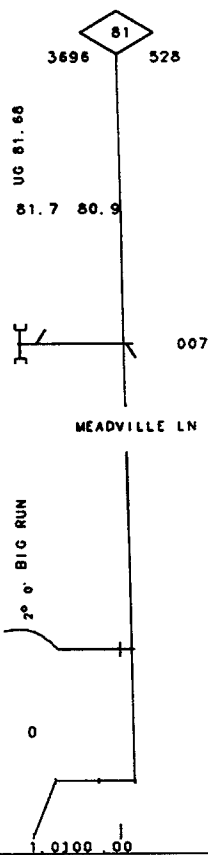
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



194  
OH  
50  
-MP  
MP .00  
REV. 01/01/94  
40-2437 VAN WYE I.T.

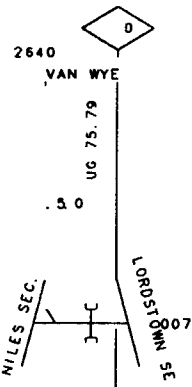
GRINDING	
SURFACING	69
TIES	67
UNDERCUTTING	
RAIL CLEAN	31-95
TONNAGE (MGT)	0.1
TY SPEED	15

007

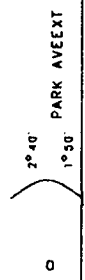
FIBER OPTICS

VALUATION V7420  
TOWN BOANNA

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



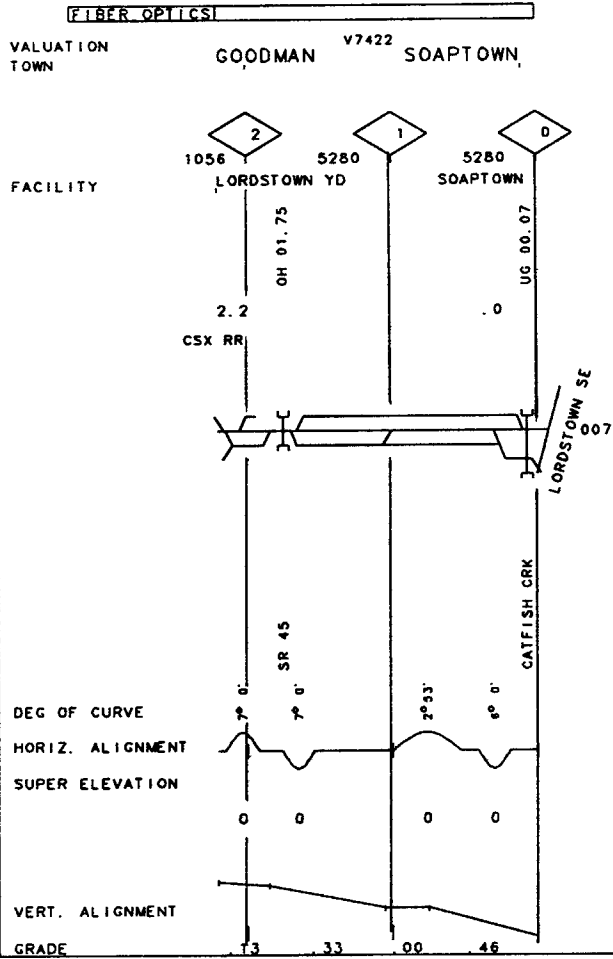
VERT. ALIGNMENT

GRADE

.00

GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	12F93
BAL CLEAN	52
TONNAGE (MGTS)	4.9
T SPEED	10

007



GRINDING			
SURFACING			78E
TIES			78
UNDERCUTTING			
RAIL			30-62
BAL CLEAN			
TONNAGE(MGT)		0.1	
T T SPEED	10		15

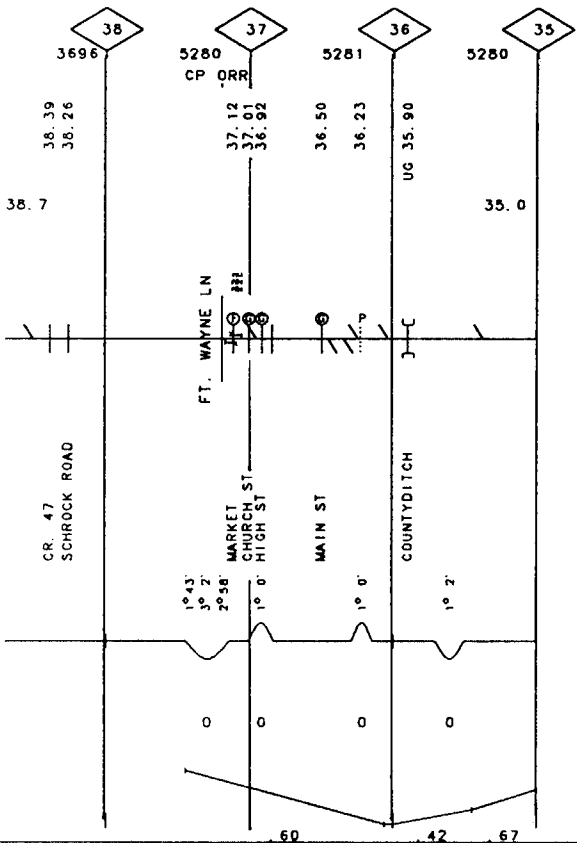
007

FIBER OPTICS			
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VALUATION  
TOWN

ORRVILLE

FACILITY



007

007VALUATION  
TOWN

ALLIANCE<sup>v2290</sup>

FACILITY

CLEVE. LINE

007

DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

[illegible]

54 47 78 1.05 1.05



198

OH

MP 47.30

MP 46.50 - MP

REV. 01/01/96

40-2452 NEW CASTLE CONNECTION

GRINDING	95
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	40F95
BAL. CLEAN	
TONNAGE (MGT)	0.1
TY SPEED	15

007

FIBER OPTICS

VALUATION  
TOWNV7777  
CASTLE

FACILITY

1584 47 2640

47.3 46.5

CSX RR

YONGSTON SEC  
007

CASTLE IND

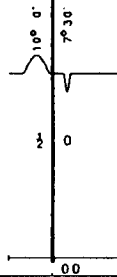
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

**v7420**

FACILITY

VERT. ALIGNMENT

**GRADE**[illegible]

HAZELTON YD 07

GRINDING	
SURFACING	785
TIES	72
UNDERCUTTING	
RAIL	32F73
BAL CLEAN	755
TONNAGE(MGT)	0.1
T T SPEED	10

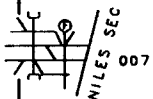
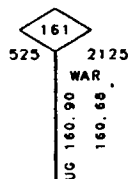
007

FIBER OPTICS

VALUATION  
TOWN

V8385

FACILITY



RED RUN  
PAIGE AVE

DEG OF CURVE

2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

0

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	12F56
SAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V8382

FACILITY

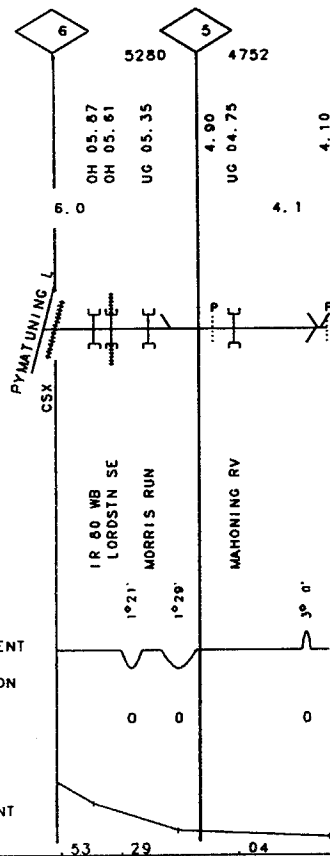
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

202

OH

66.40

MP 62.30 - MP

REV. 01/01/96

40-6502 PYMATUNING I.T.

GRINDING	71(1)	71(2)
SURFACING	80E	78E
TIES	80	78
UNDERCUTTING		
RAIL	15-50	
BAL. CLEAN	70S	
TONNAGE(MGT)		
T T SPEED	15	

002

	007	001
GRINDING	71(1)	75(1)
SURFACING	80E	79E
TIES	80	79
UNDERCUTTING		
RAIL	12-45	15-51
BAL. CLEAN	70S	
TONNAGE(MGT)		
T T SPEED	15	15

001

FIBER OPTICS

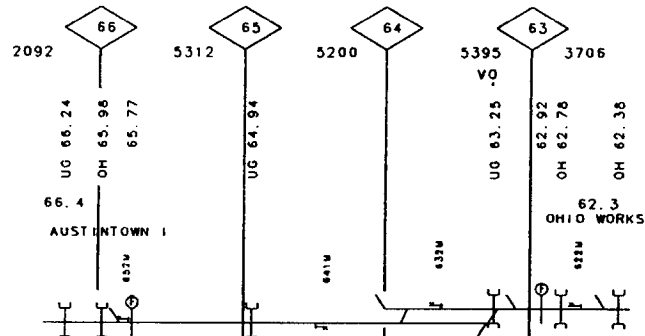
VALUATION  
TOWN

YOUNGSTOWN

BRIER HILL

GIRARD

FACILITY

002  
001

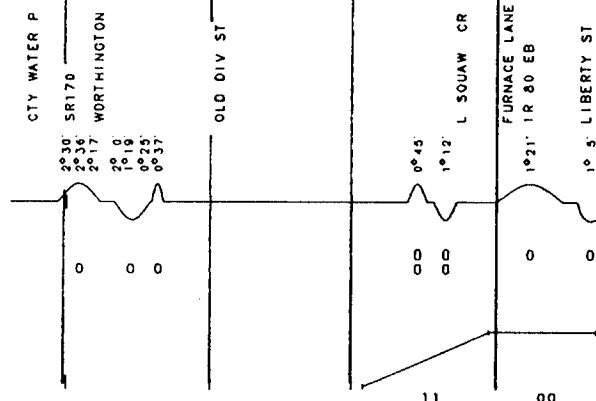
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	71(1)
SURFACING	78
TIES	75
UNDERCUTTING	
RAIL	15.54
BAL. CLEAN	705
TONNAGE(MGT)	
T Y SPEED	15

002

GRINDING	74(1)
SURFACING	80
TIES	80
UNDERCUTTING	
RAIL	15.51
BAL. CLEAN	695
TONNAGE(MGT)	
T Y SPEED	15

001

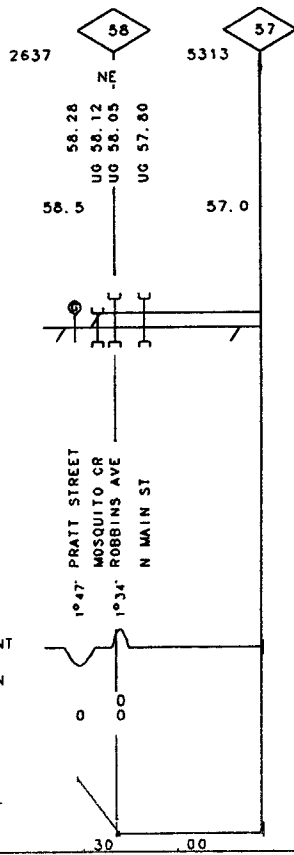
FIBER OPTICS

VALUATION  
TOWN

V8378

NILES

FACILITY

002  
001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

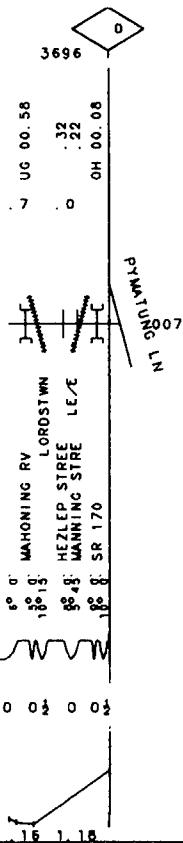
GRINDING	
SURFACING	80E
TIES	79
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	1
T SPEED	15

007

FIBER OPTICS

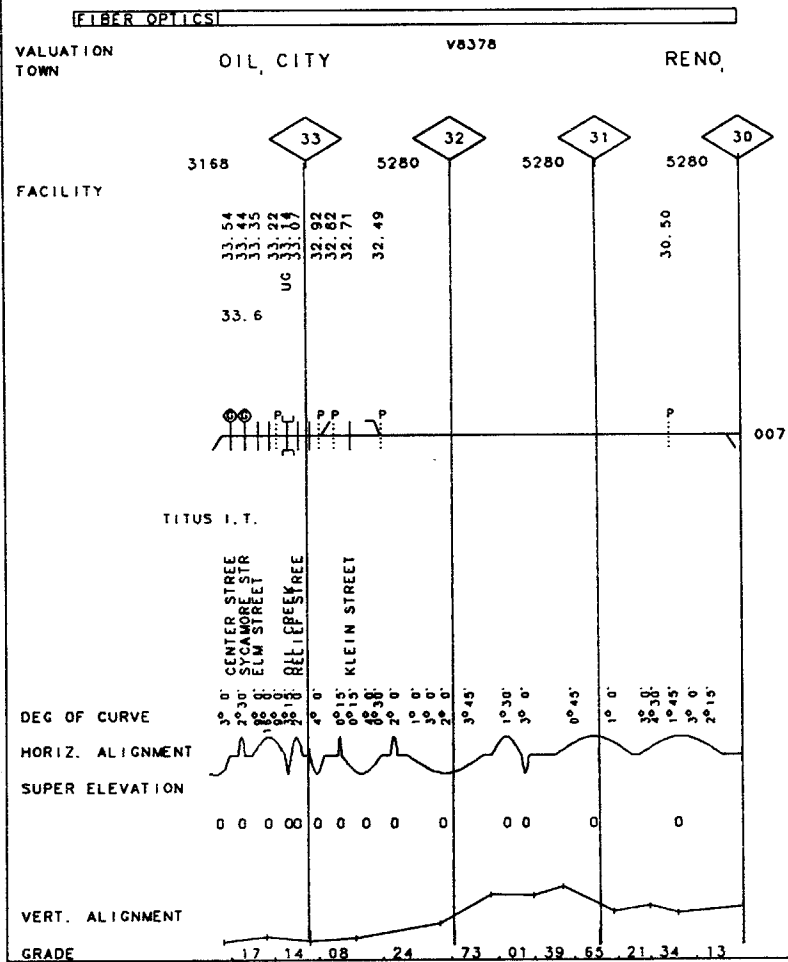
VALUATION TOWN V8382 LEADVILLE

FACILITY



GRINDING	
SURFACING	90
TIES	87
UNDERCUTTING	12.89
RATE	87
BAL. CLEAN	1.2
TONNAGE (MGT)	10
T T SPEED	

007





[illegible]

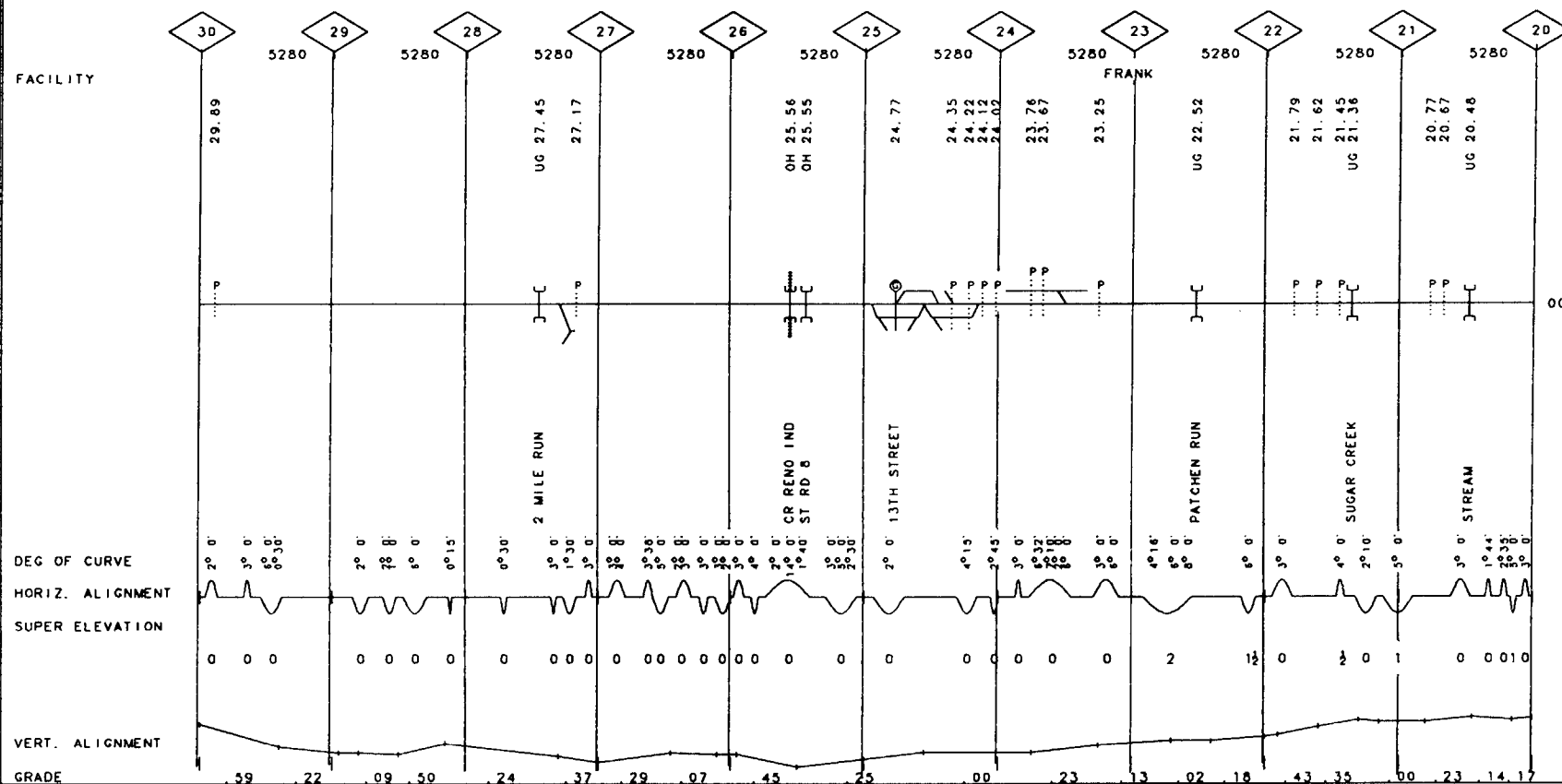
007

FIBER OPTICS

VALUATION  
TOWN

V8378  
FRANKLIN

SUGAR CRK.



GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	27F89 12F89
RAIL CLEAN	87
TORNADE (MGT)	1.8
TY SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

UTICA

V8378

CARLTON

FACILITY

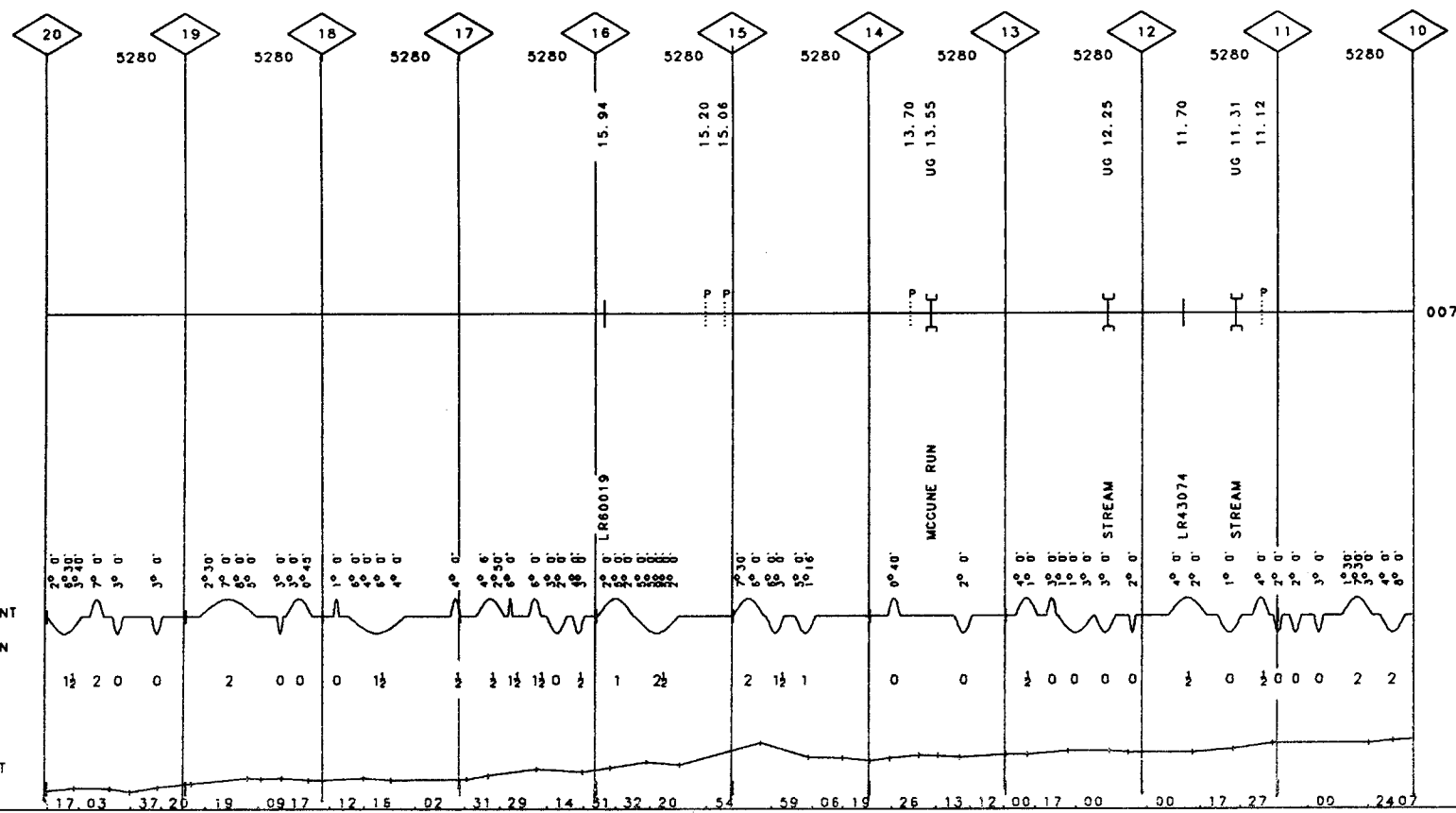
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	90
TIES	87
UNDERCUTTING	
RAIL	12F89
RAIL CLEAN	27F89
TONNAGE(MGT)	1.6
TY SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

COCHRANTON

V8378

SHAWS

BUCHANAN

FACILITY

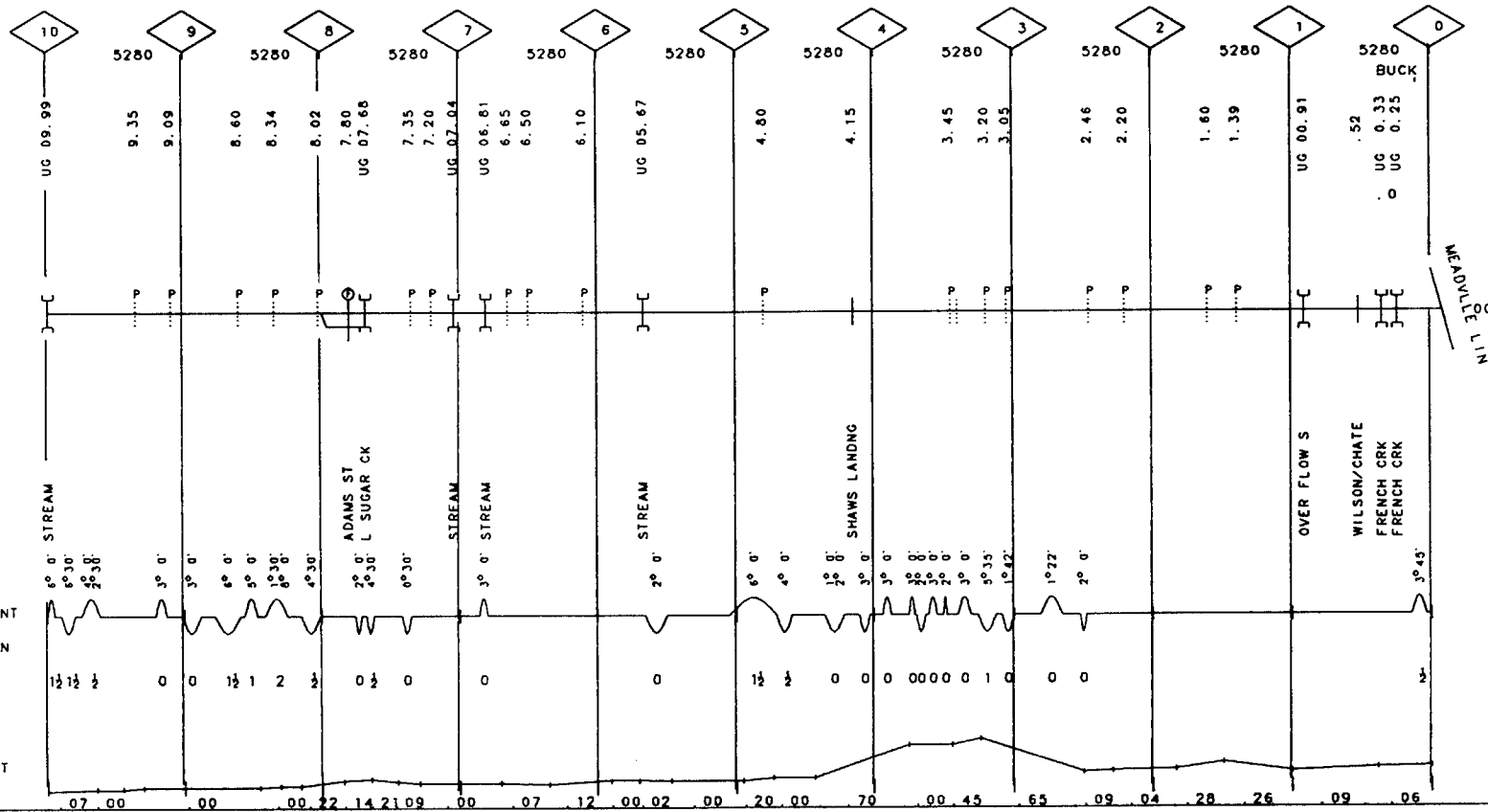
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

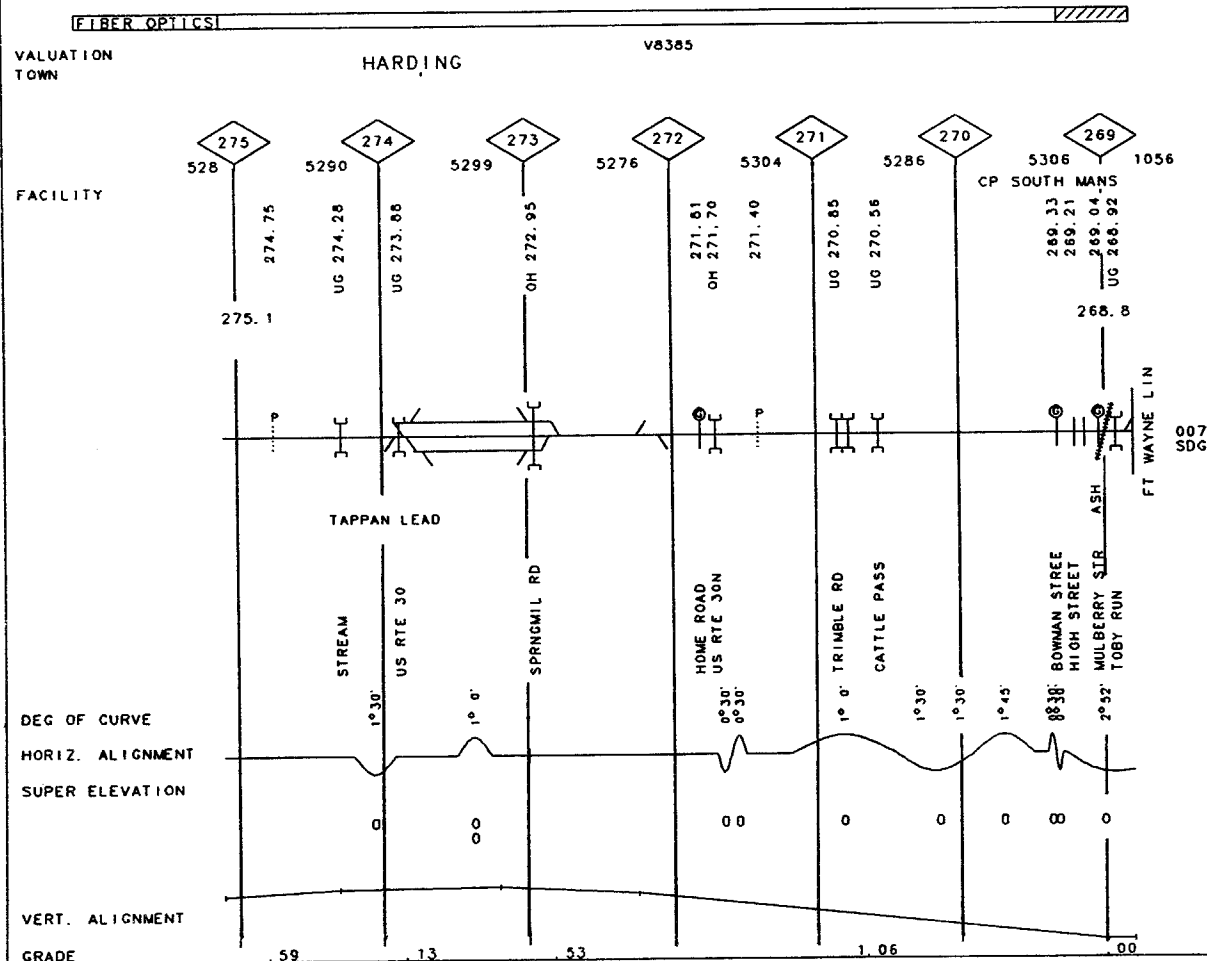


GRINDING	73	73(1)	85	68(2)	73(1)
SURFACING	67		85		
TIES					
UNDERCUTTING		32-67	15-73	32-56	32-49
RAIL					
BAL CLEAN	675		675		735
TONNAGE(MGT)		0.1			
T T SPEED		15			

007

GRINDING	73(1)
SURFACING	70
TIES	67
UNDERCUTTING	
RAIL	32-67
BAL CLEAN	675
TONNAGE(MGT)	0.1
T T SPEED	15

SDG



GRINDING	72(1)	001	001	72(1)
SURFACING	71			71
TIES	71			71
UNDERCUTTING				
RAIL	12-43			12-43
BAL. CLEAN	74S			74S
TONNAGE(MGT)	0.1			0.1
T. T. SPEED	15			15

001

GRINDING	74(1)	002	1002	002	74(1)
SURFACING	73				73
TIES					
UNDERCUTTING					
RAIL					
BAL. CLEAN	74S				74S
TONNAGE(MGT)	0.1				0.1
T. T. SPEED	15				15

002

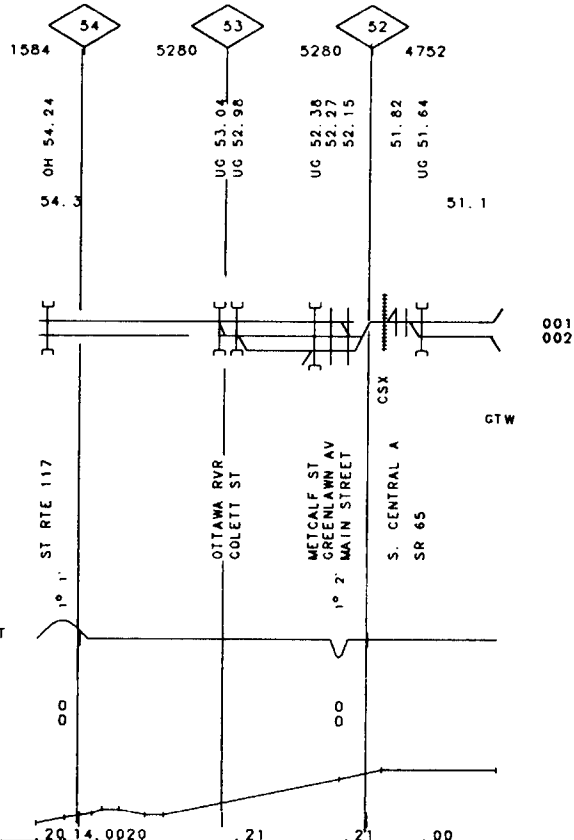
FIBER OPTICS

VALUATION  
TOWN

V8394

LIMA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

001  
002

GTW

GRINDING		
SURFACING		
TIES	55	53
UNDERCUTTING		
RAIL	05F55	05F53
BAL. CLEAN		
TONNAGE (MG)	0.1	
TY SPEED	15	

007

FIBER OPTICS

VALUATION  
TOWN

V5510  
VAN WERT ESTRY

FACILITY

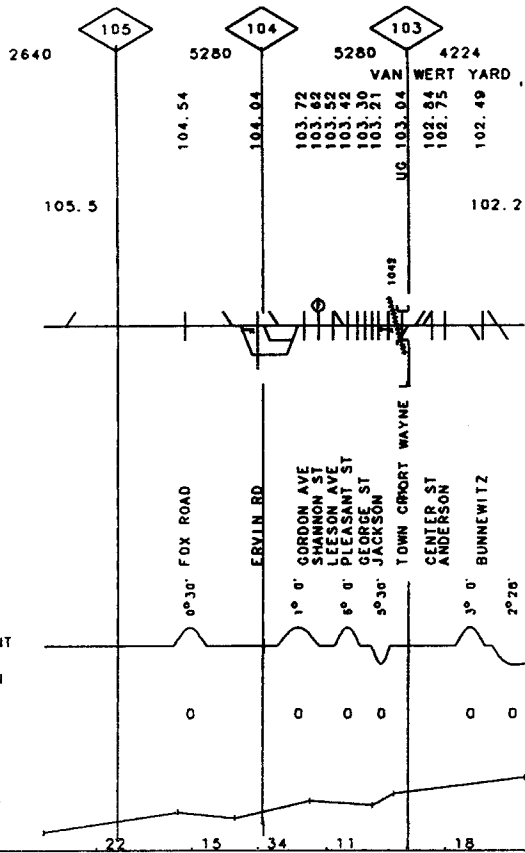
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

10.07

05.27

05.28

82

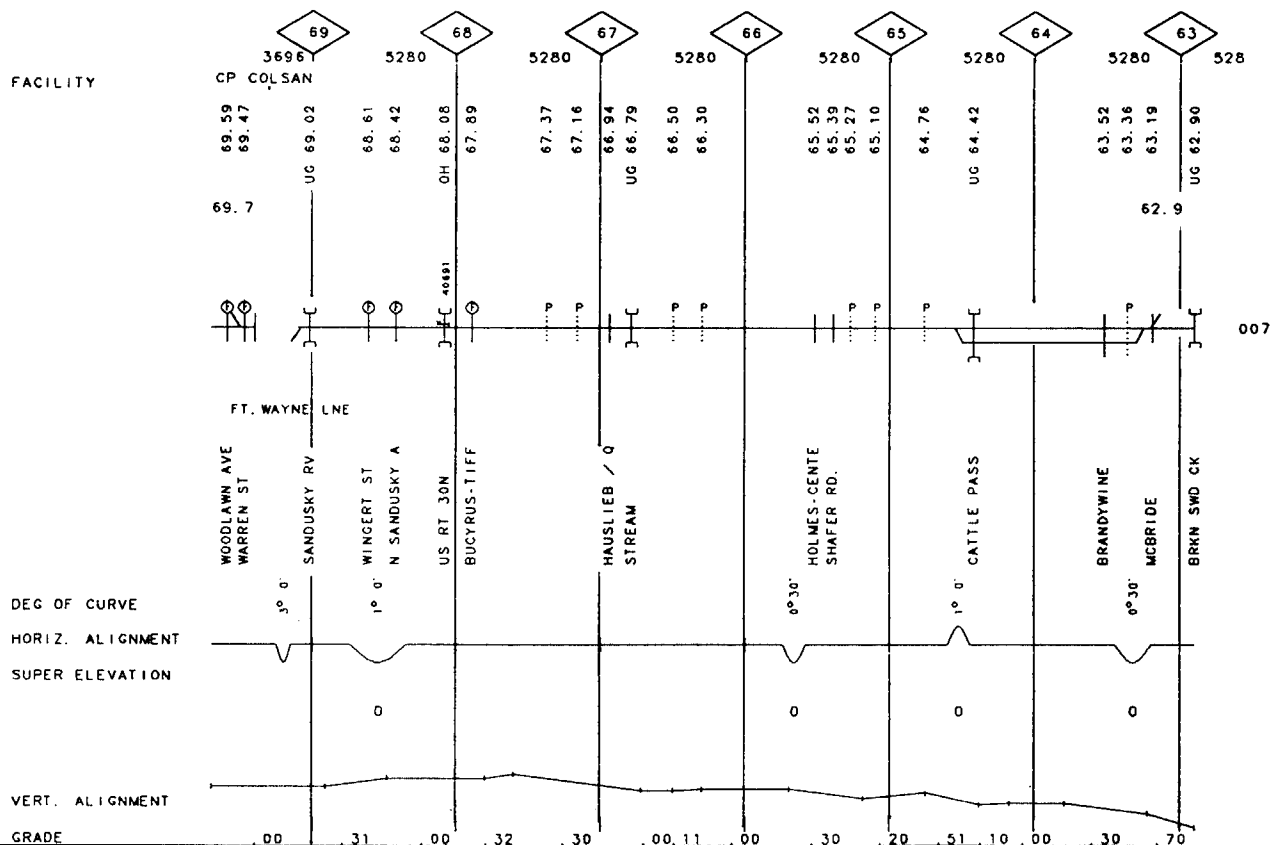
0.1

51E

10

FIBER OPTICS	
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SPORE



GRINDING	27	92	90
SURFACING		90	
TIES			
UNDERCUTTING	32- // 112- 115-??	12-??	15-??
RAIL CLEAN		27	
TONNAGE(MGT)		5.9	5.7
TT SPEED		25	

007	BIT	1	BIT	AIT	AIT
GRINDING		27		27	
SURFACING		90		90	
TIES					
UNDERCUTTING		19-		19-	
RAIL CLEAN		27		27	
TONNAGE(MGT)		4.0		4.0	
TT SPEED	10	15		15	

UIT	1
	27
	27
	27
	15-??
	27
	0.1
	10

FIBER OPTICS

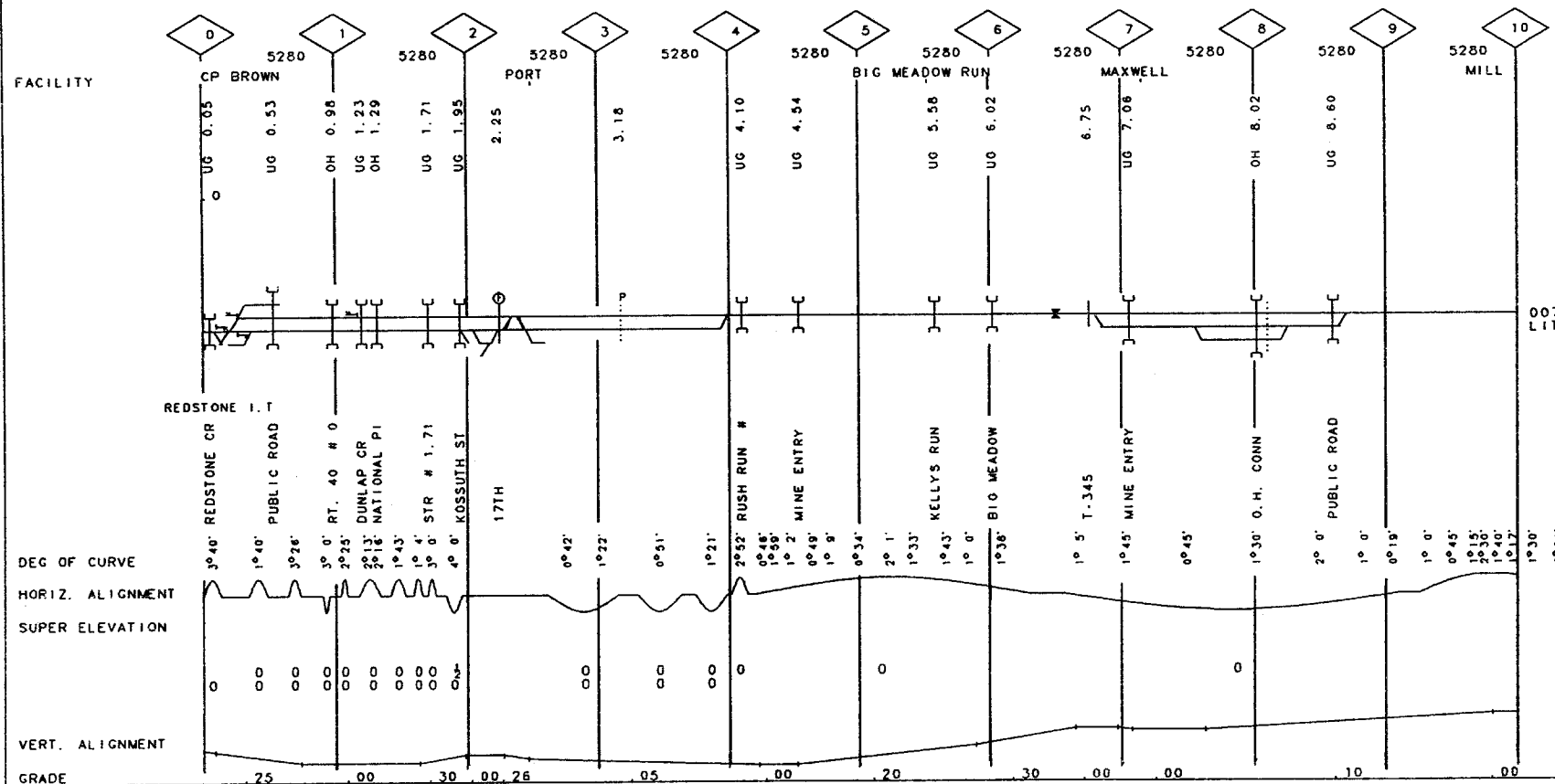
VALUATION  
TOWN

BROWNSVILLE

ALICIA

V7777

E FREDERICKTOWN





007

PALMER



SDG 215007VALUATION  
TOWN

GATES

HURON

MA SONT OWN

V????

NEW GENEVA

FACILITY



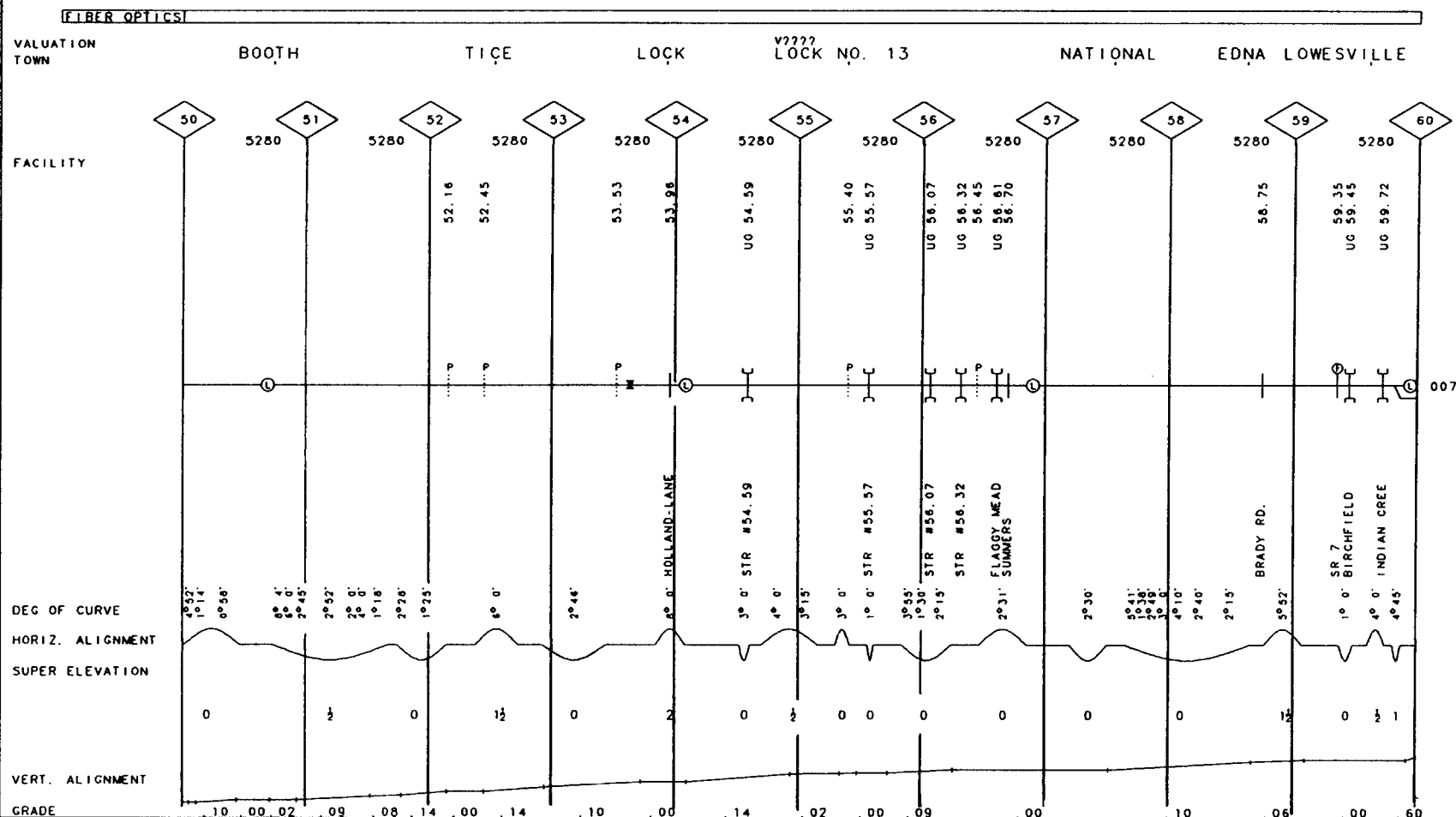
40-8001 EAST BR.

REV. 01/01/96



007





[illegible]

007

The diagram is a geological cross-section showing a profile line with various data points and labels. The profile line is marked with elevations and distances. Key labels include 'JOHN-Y', 'BYRNE', 'CRICK', 'HITE', 'CATAWBA', 'PARKER RUN', 'PAW PAW CREEK', 'WOODS RUN', 'BAXTER', and 'LITTLE PAW'. The diagram also includes a scale bar at the bottom and a north arrow in the top right corner.

Station	Elevation (ft)	Distance (ft)	Notes
60	5280	0	JOHN-Y
61	5280	100	BYRNE
62	5280	200	BYRNE
63	5280	300	CRICK
64	5280	400	HITE
65	5280	500	HITE
66	5280	600	CATAWBA
67	5280	700	CATAWBA
68	5280	800	CATAWBA
69	5280	900	CATAWBA
70	5280	1000	CATAWBA

SDG  
007

40-8001 EAST BR.

REV. 01/01/96

[illegible]

007

**FIBER OPTICS**

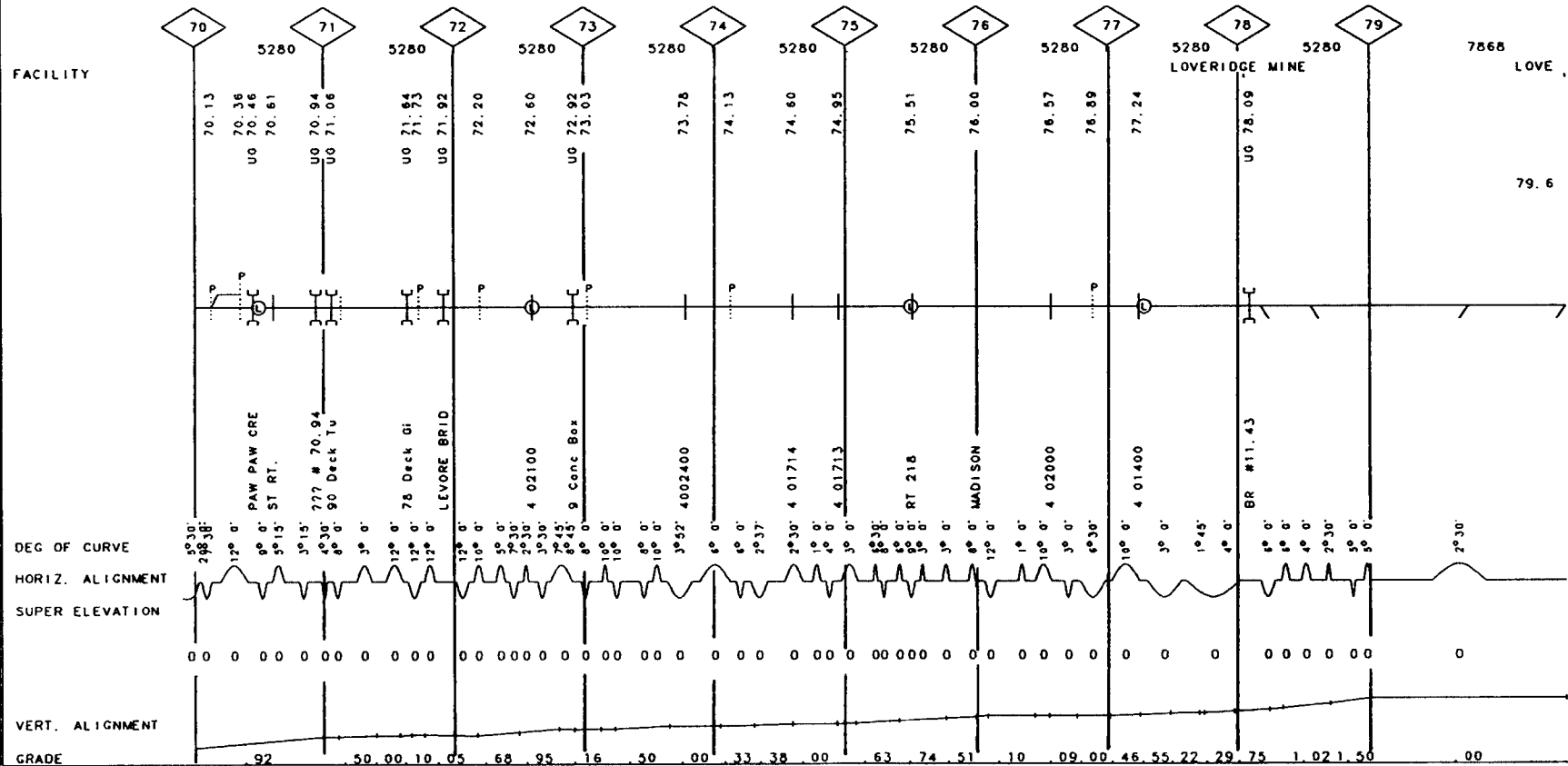
VALUATION  
TOWN

FED

KEYPORT

BASNET<sup>V7777</sup>VILLE

FACILITY



7868

LOVE ,

79. 6

007

GRINDING	95
SURFACING	95
TIES	95
UNDERCUTTING	95
RAIL	32-88 115-67 15-67 32-94 15-67 15-67 15-67
RAIL CLEAN	95
TONNAGE (MT)	10.6
TY SPEED	25

007

FIBER OPTICS

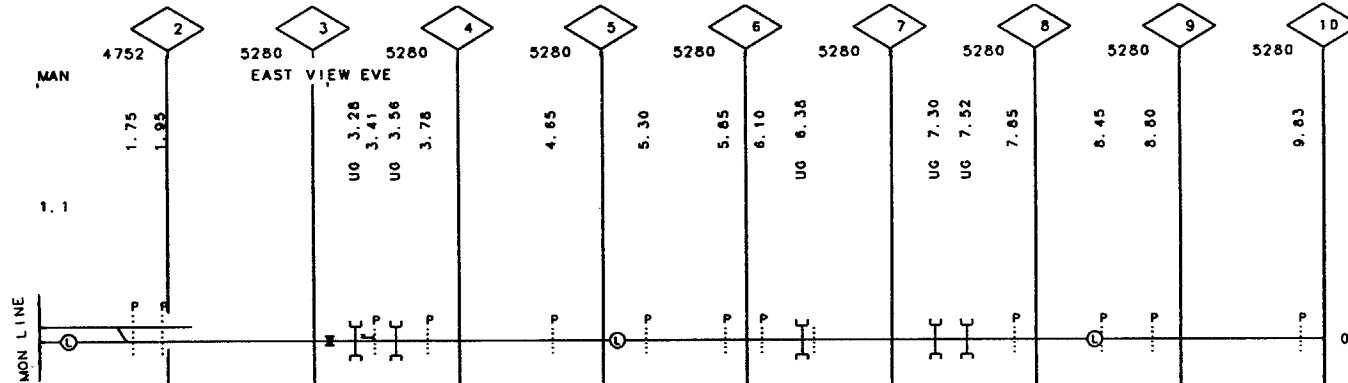
VALUATION  
TOWN

V7777

ROGERSVILLE

HOLBROOK

FACILITY



007

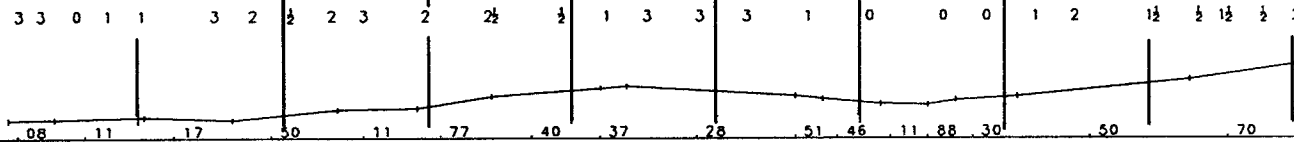
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





[illegible]

FIBER OPTICS

VALUATION  
TOWN

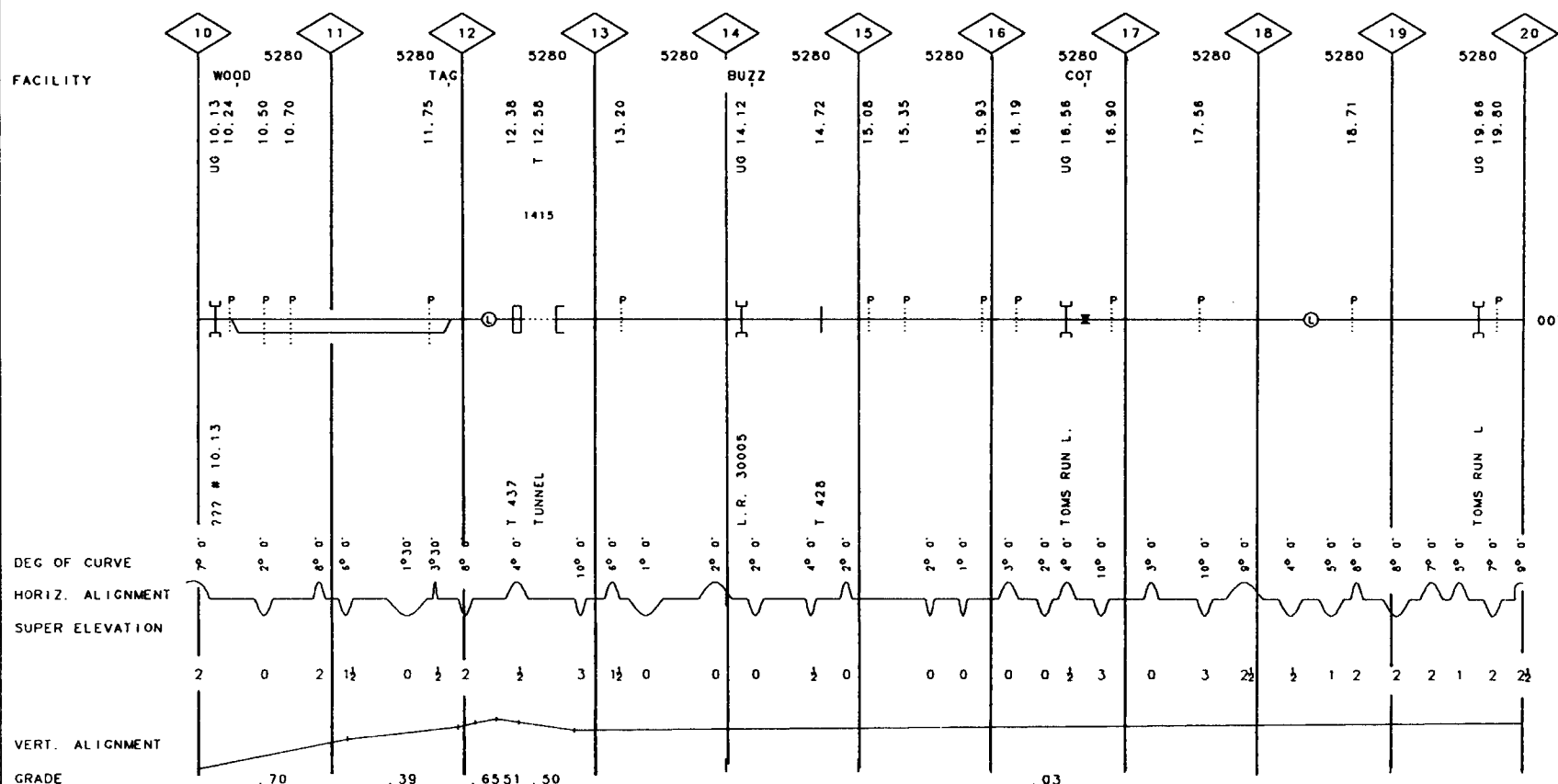
WOODRUFF

WHITE COTTAGE

V????

PINE BANK

SHAMROCK



GRINDING	95	92	27	
SURFACING	92	91	90	
TIES			77	
UNDERCUTTING	92		91	
RAIL		15-72		36-
BAL. CLEAN	92		91	
TONNAGE (MGY)	5.8	10	20	
TY SPEED	25			

007

FIBER OPTICS

VALUATION  
TOWN

V7777

BLACKSVILLE

FACILITY

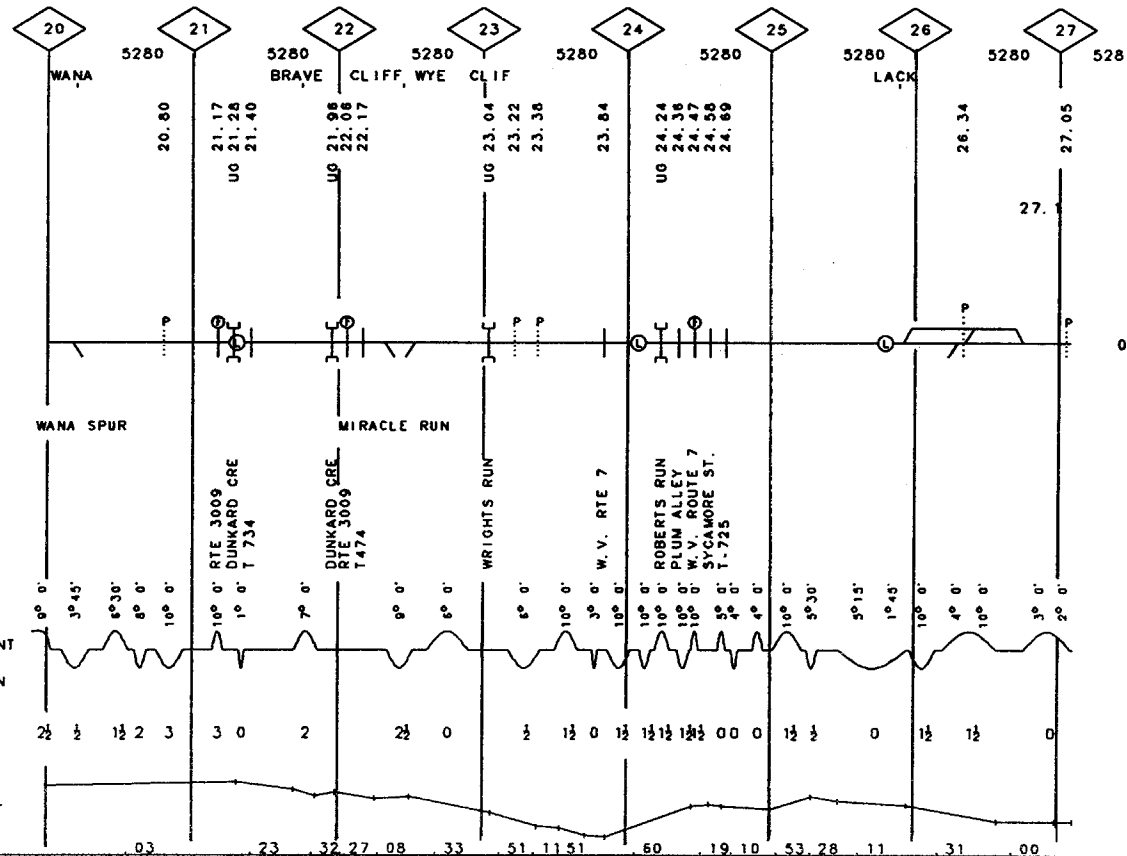
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

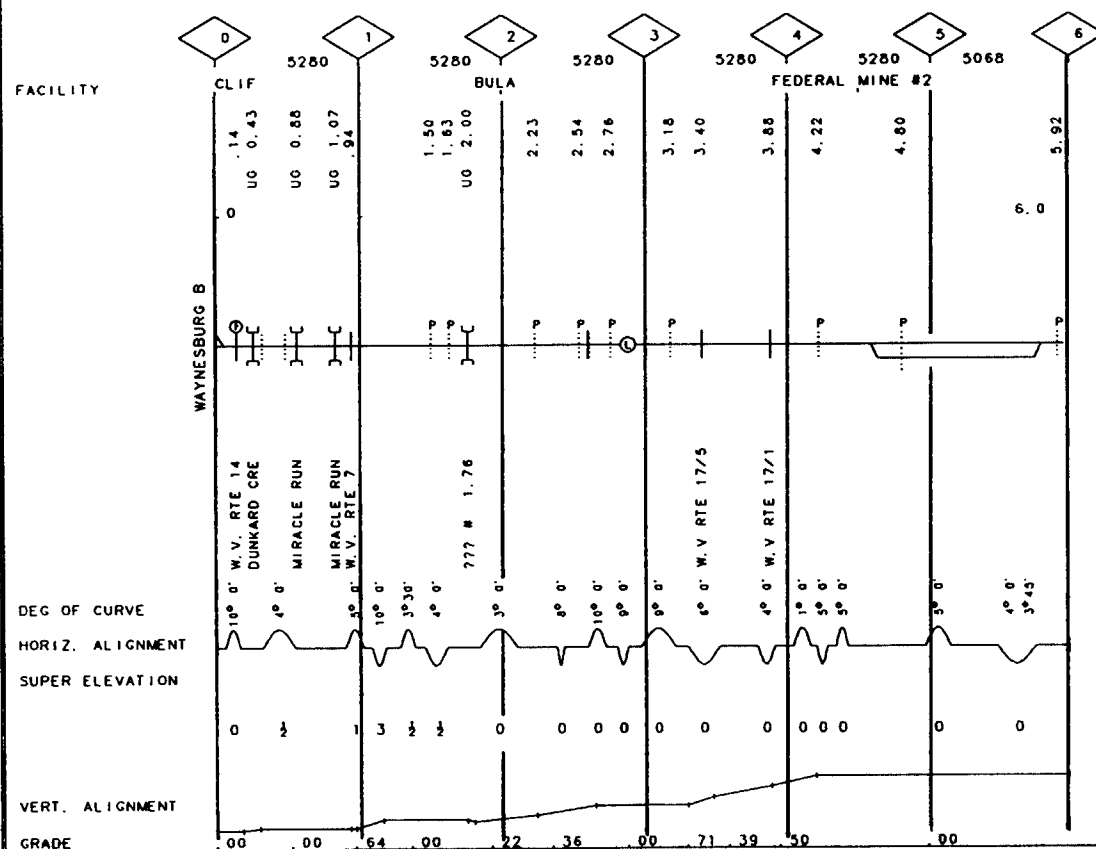
007

FIBER OPTICS

VALUATION  
TOWN

V????

MIRACLE RUN



GRINDING	95
SURFACING	92
TIES	27
UNDERCUTTING	27
RAIL	52-27
BAL. CLEAN	27
TONNAGE(MBT)	23.4
TY SPEED	23

007

FIBER OPTICS

V7777

VALUATION  
TOWN

FACILITY

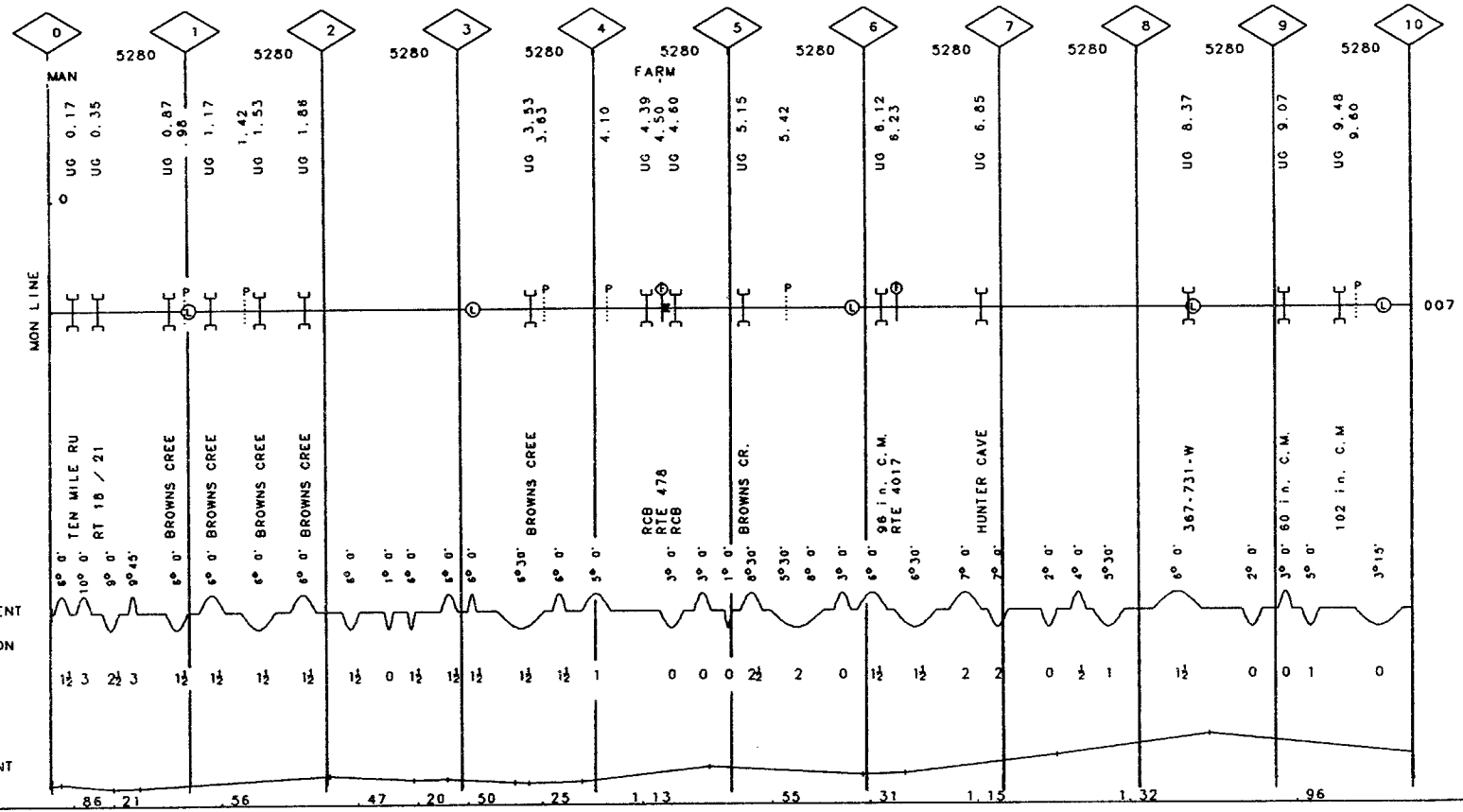
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	
SURFACING	92
TIES	
UNDERCUTTING	
RAIL	52-94
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

GRINDING	95	77
SURFACING	92	
TIES	77	
UNDERCUTTING		
RAIL	52-92	
BAL CLEAN	77	
TONNAGE(MGT)	23.4	
T T SPEED	25	15

ENL

007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

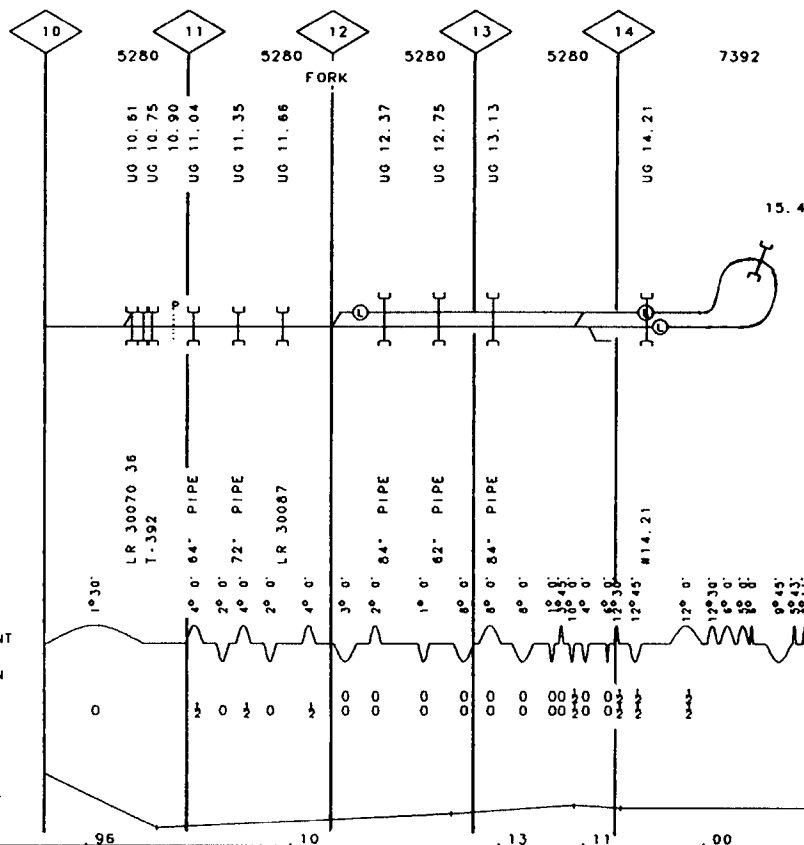
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

ENL  
007

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19
BAL CLEAN	
TONNAGE(MGT)	4.1
T T SPEED	15

007

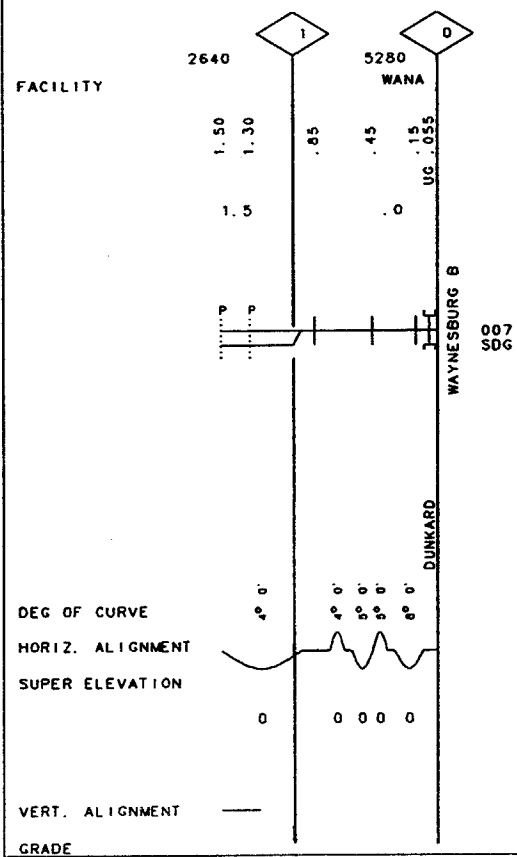
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SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

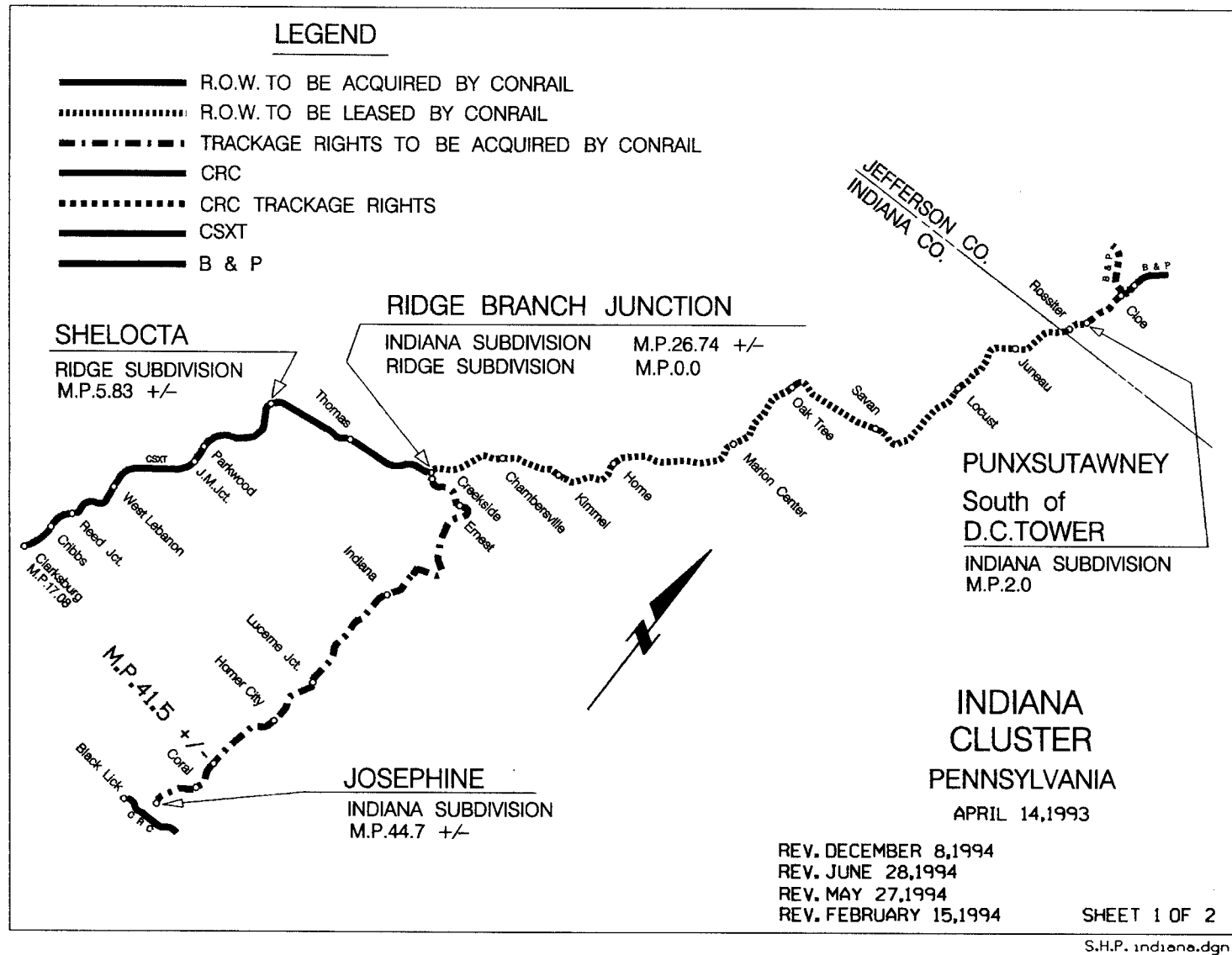
SDG

FIBER OPTICS

VALUATION  
TOWN

BLACKSVILLE NO.





GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	3.5
1 T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

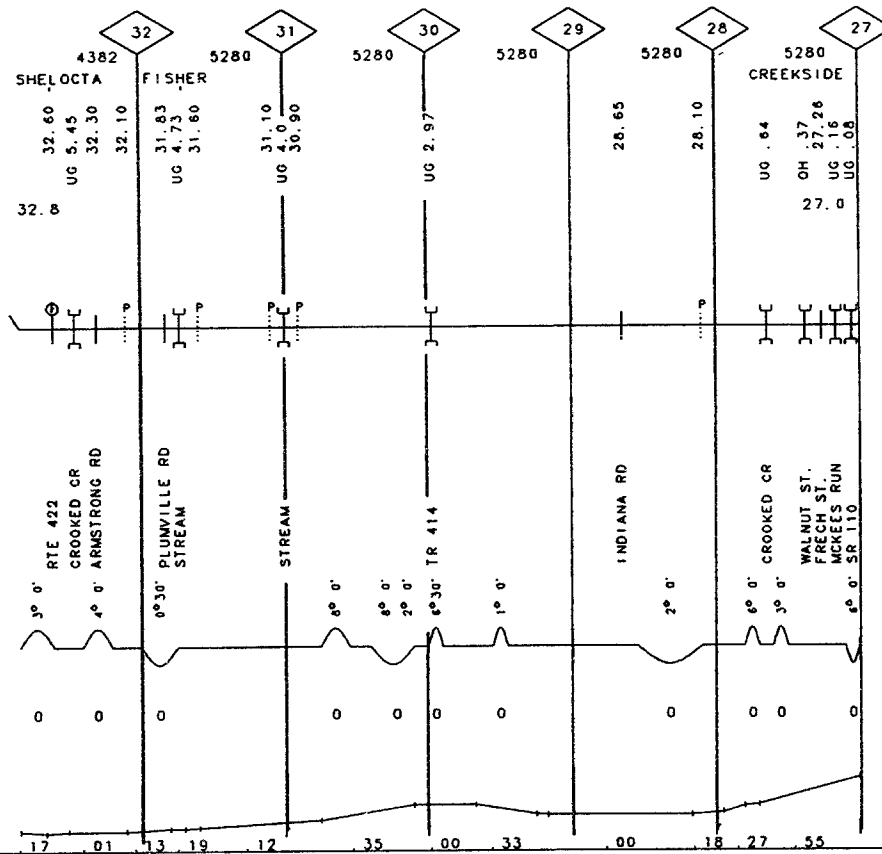
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	3.5
T. SPEED	10

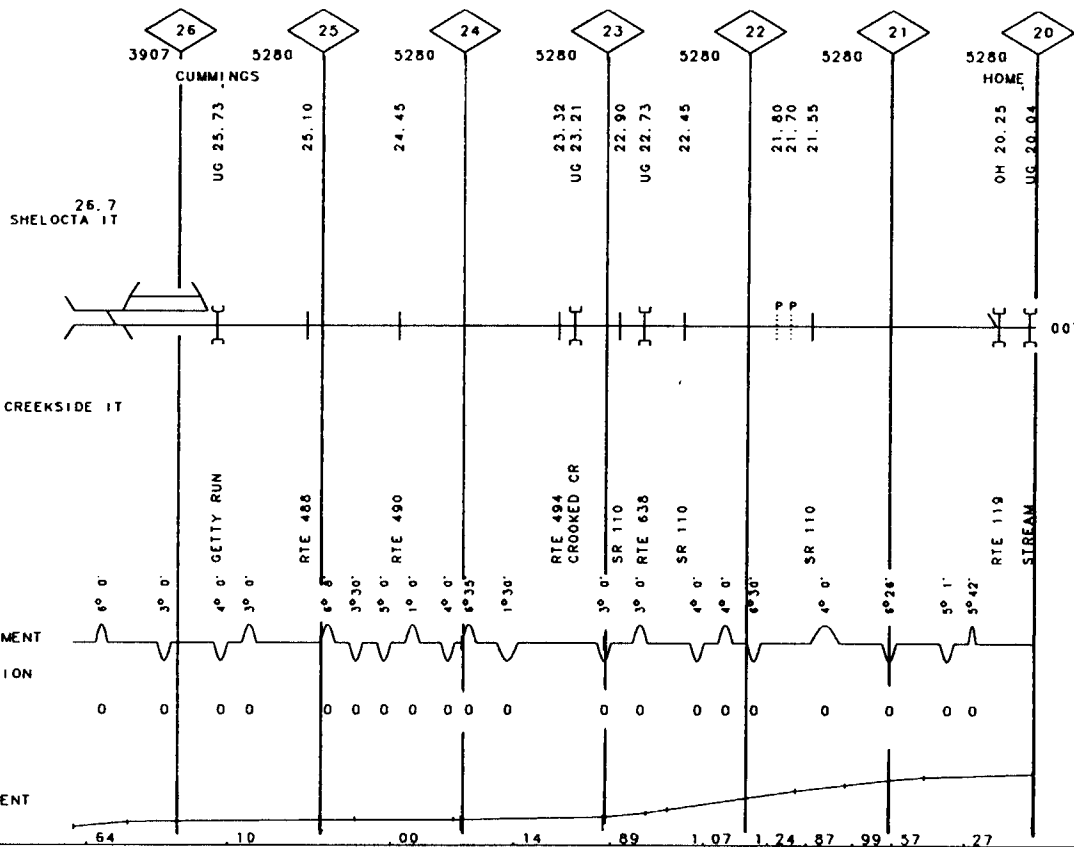
007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY



007

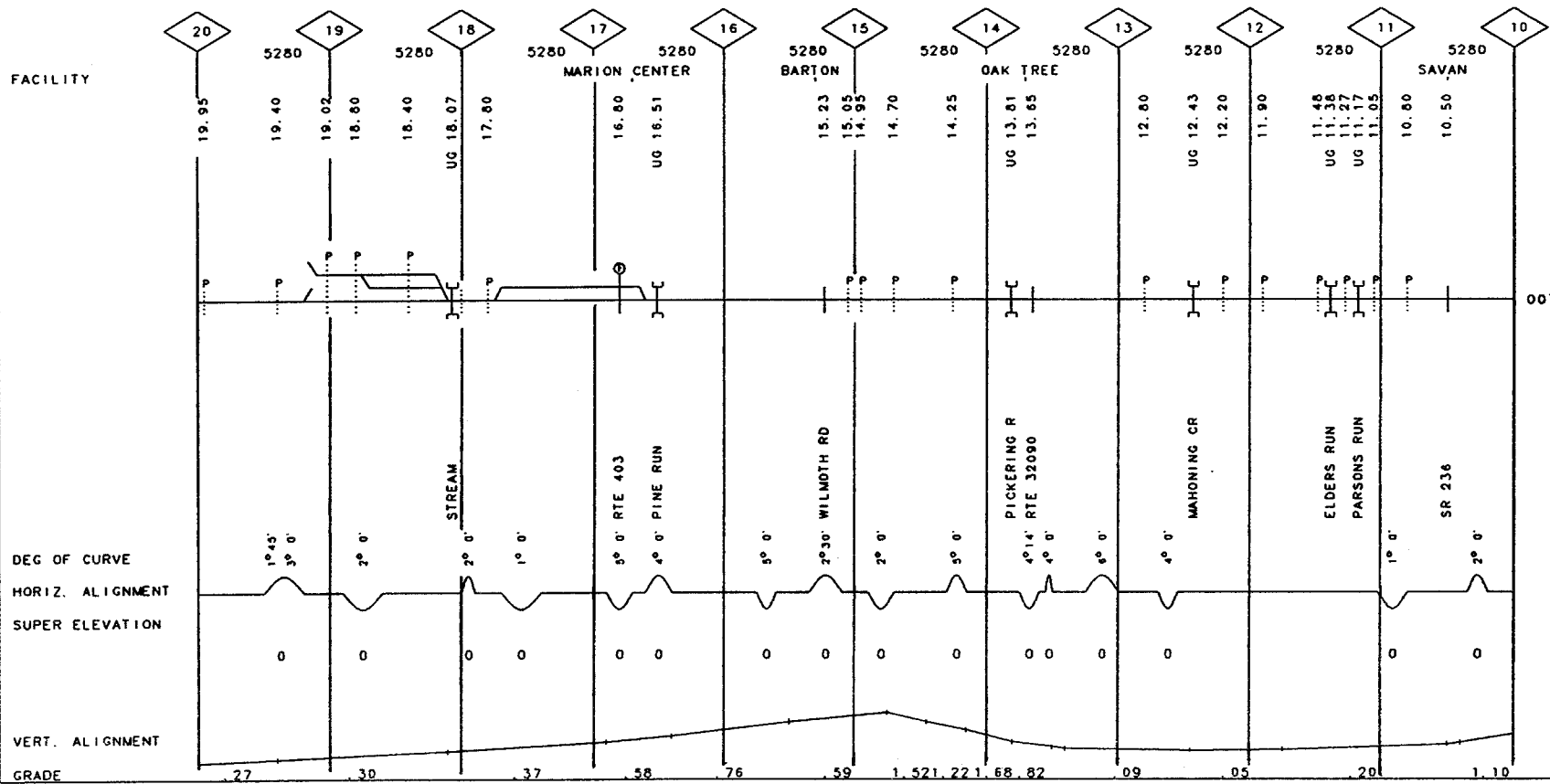
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	3.5
T. T. SPEED	10

007

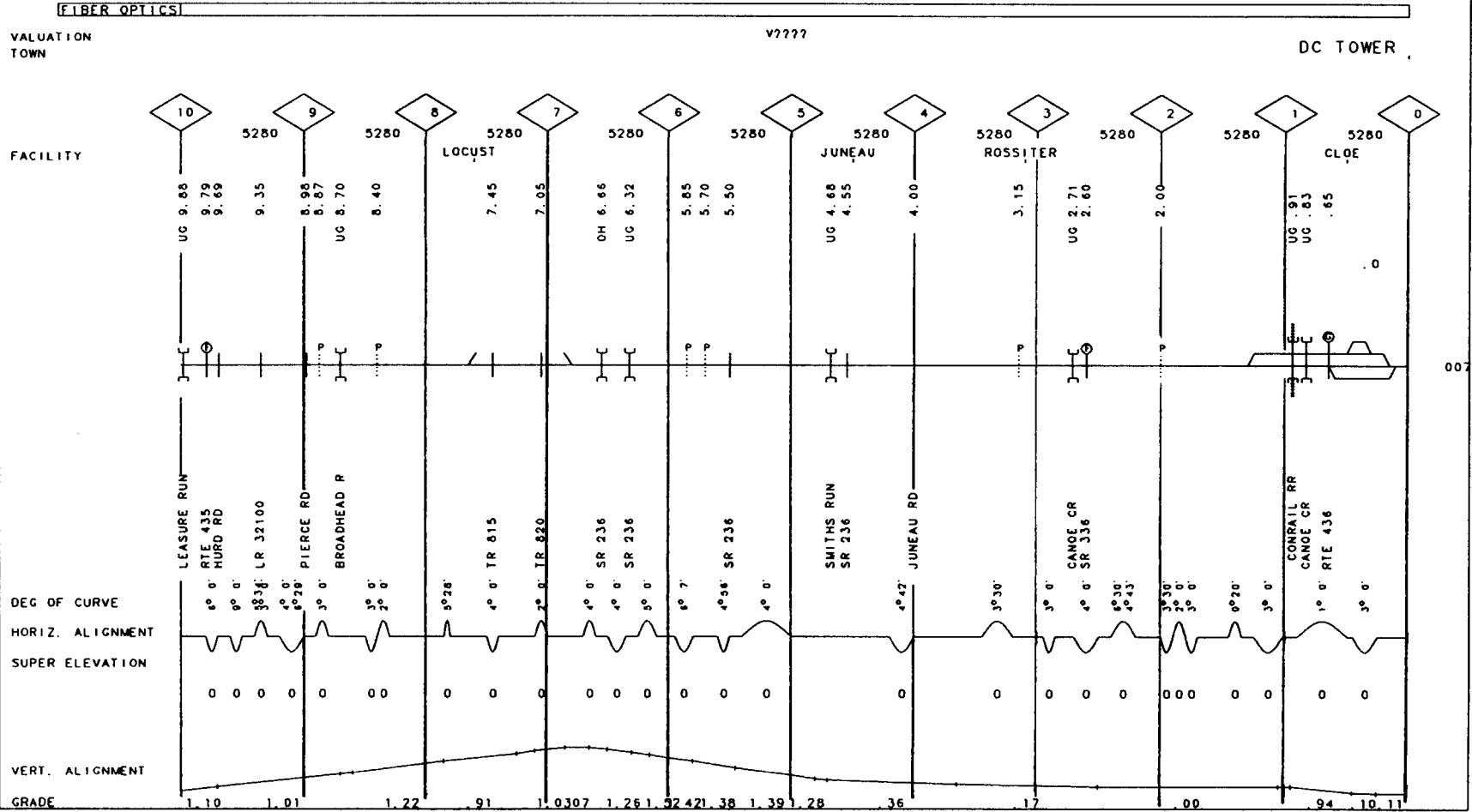
FIBER OPTICS

VALUATION  
TOWN

V7777



007



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	3.5
TY SPEED	10

007

007