



# **MAINTENANCE PROGRAM AND TRACK CHART**

**PITTSBURGH DIVISION**

**1997**

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CONSOLIDATED RAIL CORPORATION

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TRACK CHART INDEX PAGE

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 & MIFFLIN	200.6	300.4	40 3102	OH	28- 38
FORT WAYNE LINE	STATE LINE & FORT WAYNE	300.4	314.0	40 3102	IN	27- 28
MEADVILLE LINE	CP BK & PYMATUNING	105.4	136.3	40 6501	PA	120-123
MEADVILLE LINE	PYMATUNING & OH/PA STATE LINE	136.3	144.3	40 6502	PA	118-119
MEADVILLE LINE	PA/OH STATE LINE & HUBBARD	144.3	149.5	40 6502	OH	118-118
MEADVILLE LINE	CP HUBBARD & CP 52	149.5	150.8	40 2443	OH	117-117
MON LINE	CP BELL & CP ESPLEN	0.0	2.4	40 2223	PA	109-109
MON LINE	CP ESPLEN & CP 58	2.4	58.2	40 2220	PA	103-108
MON LINE	W. BROWNSVILLE & MILLSBORO	58.2	68.0	40 8002	PA	102-102
MON 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	353.3	40 2202	PA	61- 67



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DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR 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	115-116
RIVER LINE	BRILLIANT & POWHATAN	23.6	57.0	40 2231	OH	111-114
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	155-155
AKRON I.T.	HUDSON & CUYAHOGA FALLS	0.0	1.4	40 2421	OH	164-164
ALLIANCE R.T.	RING & ALLIANCE	33.6	38.0	40 2425	OH	167-167
BENS CREEK I.T.	PORTAGE & BC	0.0	2.5	40 2149	PA	133-133
BENTON I.T.	ALLIANCE	22.9	24.7	40 2445	OH	176-176
BLACKSVILLE I.T.	LACK & END OF TRACK	26.4	26.7	40 8004	PA	198-198
BLACKSVILLE I.T.	LACK & END OF TRACK	26.7	27.1	40 8004	WV	198-198
BLAIRSVILLE I.T.	BLAIRSVILLE & BLACK LICK	0.0	5.7	40 2240	PA	150-150
BLAIRSVILLE SEC.	BLACK LICK & DIGS	5.7	17.5	40 224J	PA	148-149
BLOCK HOUSE RUN I.T.	ROCHESTER & BRIGHTON YARD	0.0	0.5	40 22FF	PA	160-160
CAPTINA R.T.	POWHATAN & END	0.0	15.7	40 2237	OH	146-147
COKEBURG I.T.	COKEBURG JCT.	0.0	2.6	40 2255	PA	154-154
COVE R.T. / RAE I.T.	WYE & HOLLIDAYSBURG	6.5	8.0	40 2122	PA	124-124
COVE SEC	ALTOONA & WYE	0.0	6.5	40 2122	PA	124-124
DETOUR R.T.	DETOUR & PINE	11.7	15.5	40 2424	OH	172-172
ECONOMY IND TRK EXT	AMBRIDGE & BADEN	1.0	3.0	40 22DD	PA	151-151
ELLSWORTH I.T.	COKE & MARIANA	11.9	19.4	40 2254	PA	152-152



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DIVISION PITTSBURGH

LINE NAME		BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
ELLSWORTH SEC.		MONONGAHELA & COKE	0.0	11.9	40 2254	PA	152-153
FEDERAL R.T.		BULA & TERMINUS	2.0	6.0	40 8005	WV	199-199
FRANKLIN I.T.		FRANKLIN & OIL CITY	23.0	33.6	40 6561	PA	180-181
FRANKLIN SEC.		BUCHANAN & FRANKLYN	0.0	23.0	40 6561	PA	181-183
GEM I.T.		SOAP TOWN & GOODMAN YD.	0.0	2.2	40 2439	OH	174-174
GOULD I.T.		MING & GOULD	46.0	49.5	40 2206	OH	136-136
HARBOR CONNECTING TRACK		"OD" & ASHTABULA HARBOR(JM)	0.0	1.4	40 2465	OH	213-213
HARDING I.T.		MANS & ONTARIO	268.8	275.1	40 6601	OH	184-184
HUGO I.T.		HUGO(END OF TK.) & BRADY	25.5	27.4	40 2444	OH	175-175
ISLAND CONN.		BRIDGE & "PENNA. AVE"	0.0	1.4	40 2224	PA	140-140
JEANNETTE I.T.		JEANNETTE	0.0	0.2	40 2282	PA	157-157
JOHNSTOWN I.T.		CONEMAUGH & JOHNSTOWN	0.0	1.0	40 2152	PA	135-135
KOPPEL SEC.		WAMPUM JCT. & WOOD	81.1	87.5	40 2422	PA	166-166
LATROBE I.T.		LATROBE & KINGSTON	0.0	2.0	40 2299	PA	159-159
LIMA I.T.		LIMA	51.1	54.3	40 6604	OH	185-185
LORDSTOWN SEC		CREEK & BOANNA	0.0	12.8	40 2423	OH	170-171
LORDSTOWN SEC.		BOANNA & RING	12.8	33.6	40 2425	OH	167-169
LOVERIDGE R.T.		GRANT TOWN & LOVE	70.9	79.6	40 8001	WV	195-195
LOVERIDGE SEC		BROWNSVILLE & PA/WV STATELINE	0.0	35.7	40 8001	PA	188-191
LOVERIDGE SEC		PA/WV STATELINE & GRANT TOWN	35.7	70.9	40 8001	WV	191-195
M&C I.T.		MASSILLON (MACE) & E.GRAVEL	0.0	2.0	40 2431	OH	212-212
MANOR BRANCH	CON	MAN & FORK	0.0	12.0	40 8006	PA	200-201
MANOR I.T.	CON	FORK & BAILEY MINE	12.0	15.4	40 8006	PA	201-201
MEAD I.T.		MEAD & CP BK	102.3	105.4	40 6501	PA	123-123
MIRACLE RUN BR.		CLIFF & BULA	0.0	0.0	40 8005	PA	199-199

## CONSOLIDATED RAIL CORPORATION

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## TRACK CHART INDEX PAGE

ESP678MS

## DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
MIRACLE RUN BR.	CLIFF & BULA	0.0	2.0	40 8005	WV	199-199
NEW CASTLE CONNECTION	CASTLE & CP 46(P&LE)	46.5	47.3	40 2452	OH	177-177
NEWELL I.T.	WEIRTON JCT.& NEWELL	0.0	19.2	40 2234	WV	143-144
NILES SEC.	CP EAST WAR & LATIMER	20.0	30.8	40 6501	OH	178-179
OIL CITY I.T.	OIL CITY & "BRIDGE"	0.0	2.0	40 2328	PA	162-162
OIL CITY I.T.	OIL CITY & BRIDGE	129.5	132.3	40 2329	PA	163-163
OMAL R.T.	POWHATAN	57.0	60.5	40 2231	OH	110-111
ORRVILLE I.T.	ORRVILLE	35.0	37.2	40 2421	OH	165-165
PORT PERRY BR.	E PGH.(WING) & THOMSON(PERRY)	0.0	2.9	40 2219	PA	139-139
RAE I.T.	FRANK & HOLLY	28.0	32.0	40 2122	PA	125-125
RIVER I.T.	ROCK & GR	17.3	23.6	40 2231	OH	114-115
SHELOCTA R.T.	CLOE AND CREEKSIDE	2.0	26.7	40 8009	PA	207-209
SHELOCTA R.T.	CREEKSIDE AND SHELOCTA	27.0	32.8	40 8008	PA	204-206
SONMAN I.T.	SONMAN (BENS CREEK BRANCH)	0.0	0.8	40 2150	PA	134-134
SOUTH FORK I.T.	"W" PGH. LINE & FORK	0.0	2.7	40 2141	PA	131-131
SOUTH FORK I.T.	SHADE CREEK & ASHTOLA	14.4	16.2	40 2141	PA	130-130
SOUTH FORK SEC.	FORK & PAINT	2.7	14.4	40 2141	PA	130-131
SOUTH FORK SEC.	SCALP LEVEL& SHADE CREEK	14.4	15.1	40 2142	PA	129-129
SOUTH FORK SEC.	SHADE CREEK & CAIRN	15.1	30.1	40 2143	PA	126-128
SOUTH FORK SEC.	CAIRN & GAHAGAN	30.1	34.6	40 2143	PA	126-126
SOUTHWEST I.T.	RADEBAUGH	0.0	0.9	40 2218	PA	138-138
SPORE I.T.	SPORE & BUCYRUS	62.9	69.7	40 8130	OH	186-186
TITUS I.T.	ROUSEVILLE & OIL CITY	133.8	137.5	40 2327	PA	161-161
TURTLE CREEK I.T.	TRAFFORD	0.0	0.9	40 2277	PA	156-156
UNITY I.T.	LATROBE	0.0	0.9	40 2285	PA	158-158

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ESP678MS

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
VALLEY I.T.	HOME & ASPINWALL	0.0	0.8	40 2226	PA	141-141
VAN WERT I.T.	VAN WERT	102.2	105.5	40 8248	OH	187-187
VAN WYE I.T.	BOANNA & VAN WERT	0.0	0.5	40 2437	OH	173-173
WANA SPUR	WANA & BLACKSVILLE MINE #2	0.0	0.2	40 8007	PA	202-202
WANA SPUR	WANA & BLACKSVILLE MINE #2	0.2	1.5	40 8007	WV	202-202
WAYNESBURG BR.	WAYNESBURG & LACK	1.1	20.6	40 8004	PA	196-198
WAYNESBURG BR.	WAYNESBURG & LACK	20.6	21.0	40 8004	WV	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	21.0	23.1	40 8004	PA	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	23.1	23.5	40 8004	WV	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	23.5	23.6	40 8004	PA	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	23.6	24.5	40 8004	WV	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	24.5	25.0	40 8004	PA	198-198
WAYNESBURG BR.	WAYNESBURG & LACK	25.0	26.4	40 8004	WV	198-198
WEIRTON SEC.	COLLIERS & WV/OH ST/LINE	36.1	42.0	40 2206	WV	136-137
WEIRTON SEC.	WV/OH ST/LINE & MING	42.0	46.0	40 2206	OH	136-136
WELLS I.T.	WEIRTON JCT. & LAZEARVILLE	0.0	8.2	40 2235	WV	145-145
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	66.0	73.0	40 2434	PA	210-210
WHEATLAND I.T.	SHENANGO & JAMESTOWN	80.9	81.7	40 2434	PA	211-211
WINDBER I.T.	WINDBER & END	0.0	1.5	40 2145	PA	132-132
YELLOW CREEK R.T.	RIVER & BRANCH	0.0	1.0	40 2232	OH	142-142



## CONSOLIDATED RAIL CORPORATION

PAGE 1

## ACTIVE LINES NOT PLOTTED

ESP678MT

## DIVISION PITTSBURGH

LINE NAME		BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE
BALD EAGLE BRANCH	NMBE	VAIL & MILESBERG	3.0	32.0	40 2121	PA
BALD EAGLE BRANCH	NMBE		32.0	34.6	40 2121	PA
BALD EAGLE I.T.	NMBE	MP 34.6 & MILL HALL	34.6	50.0	40 2121	PA
BAYARD BR.		BAYARD & FAIRHOPE	68.0	69.0	40 2430	OH
CEICO LEAD			125.3	125.5	40 2424	OH
CLEARFIELD I.T.	C&M	CB JCT. & BEECH	19.3	25.5	40 20BP	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
CURWNSVILLE I.T.	C&M	17.2 & CB JCT.	17.2	19.3	40 20BP	PA
ERIE NORTH TRACK		LEETONIA	21.8	22.5	40 6563	OH
FORT WAYNE LINE		MIFFLIN & DUNKIRK	219.5	236.4	40 3102	OH
FORT WAYNE LINE		DUNKIRK & STATE LINE	236.4	300.4	40 3102	OH
HARBOR CONN. TRACK			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
NILES SEC.	W&T	PINE & WAR	15.5	17.3	40 2424	OH
NILES SEC.	W&T	WAR	17.3	20.0	40 6501	OH
ORMET R.T.	ORC	POWHATAN & OMAL	60.5	72.7	40 2231	OH
ORRVILLE I.T.		ORRVILLE	37.2	38.7	40 2421	OH
RENO I.T.		POLK JCT. & RENO	9.2	9.6	40 2345	PA
RIKER R.T.	CSX	DC TOWER	0.0	2.0	40 8009	PA
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

CONSOLIDATED RAIL CORPORATION

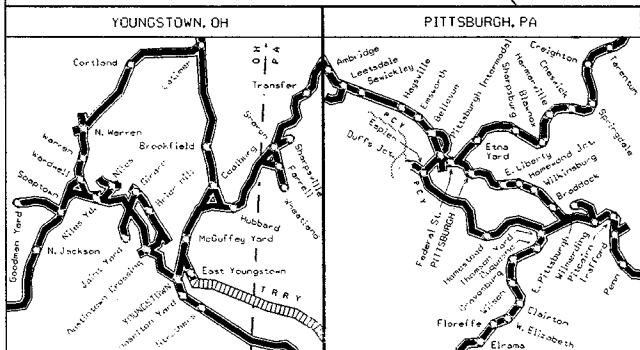
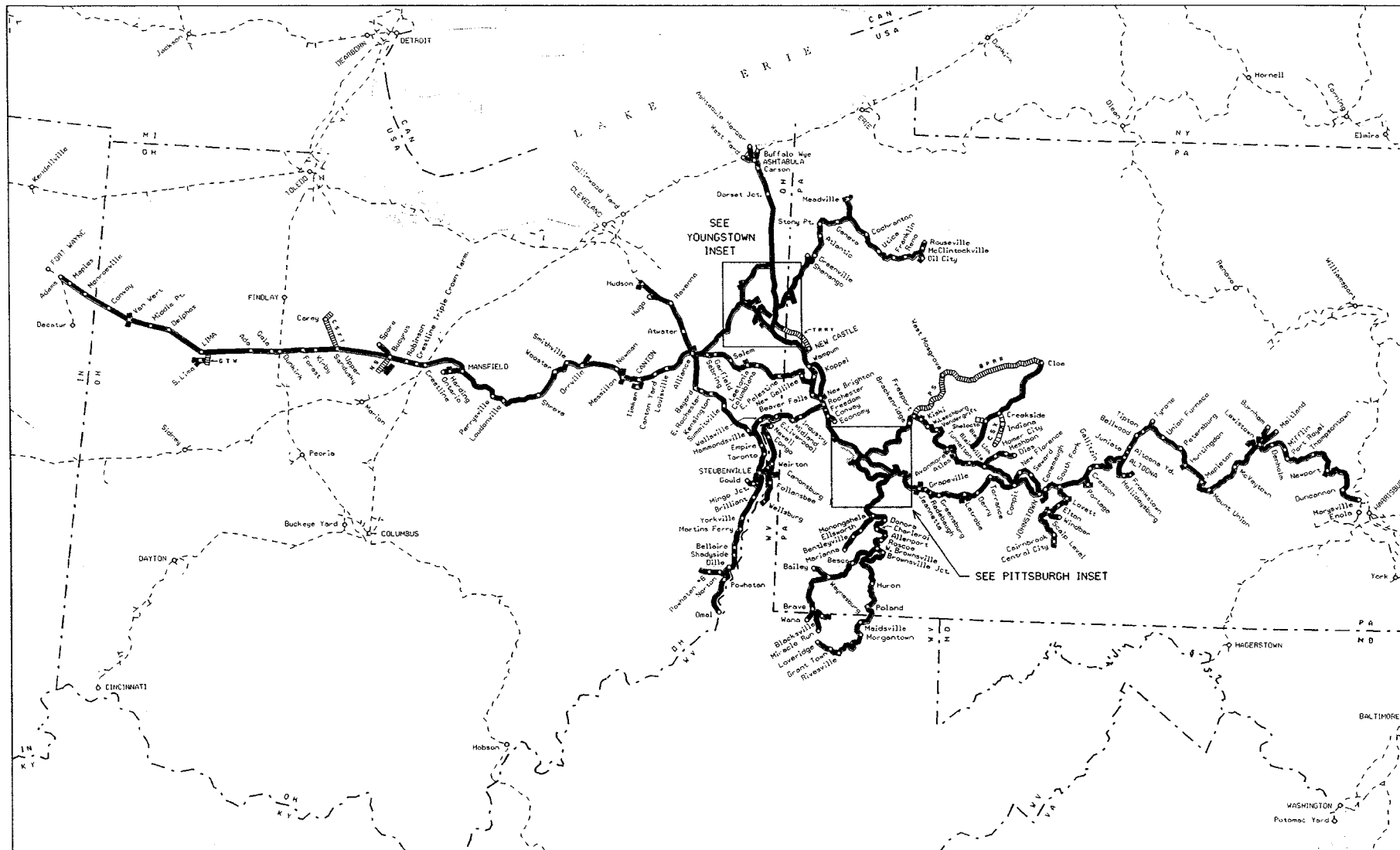
PAGE 2

ACTIVE LINES NOT PLOTTED

ESP678MT

DIVISION PITTSBURGH

LINE NAME		BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE
SHELOCTA R.T.		SHELOCTA & CLARKSBURG	32.8	44.0	40 8008	PA
TYRONE I.T.	NMBE	TYRONE & VAIL	0.0	3.0	40 2121	PA
WAYNESBURG SEC.		WAYNESBURG & WAYNESBURG MGA	27.9	28.1	40 2245	PA
WBV I.T.	C&M	BEECH & NYC JCT.	25.5	25.7	40 20BP	PA
WYE I.T.		"WYE"	33.8	34.0	40 2123	PA



**LEGEND**


- CONRAIL LINES (within Division)
- TRACKAGE RIGHTS (within Division)
- OTHER CONRAIL LINES (outside Division)
- AFFILIATED LINES

Scale in Miles

0 20 40 60

• Congested areas shown in insets

FILE: /semp/mupbgdiv.dgn  
JDS - 1/25/96



**CONRAIL**

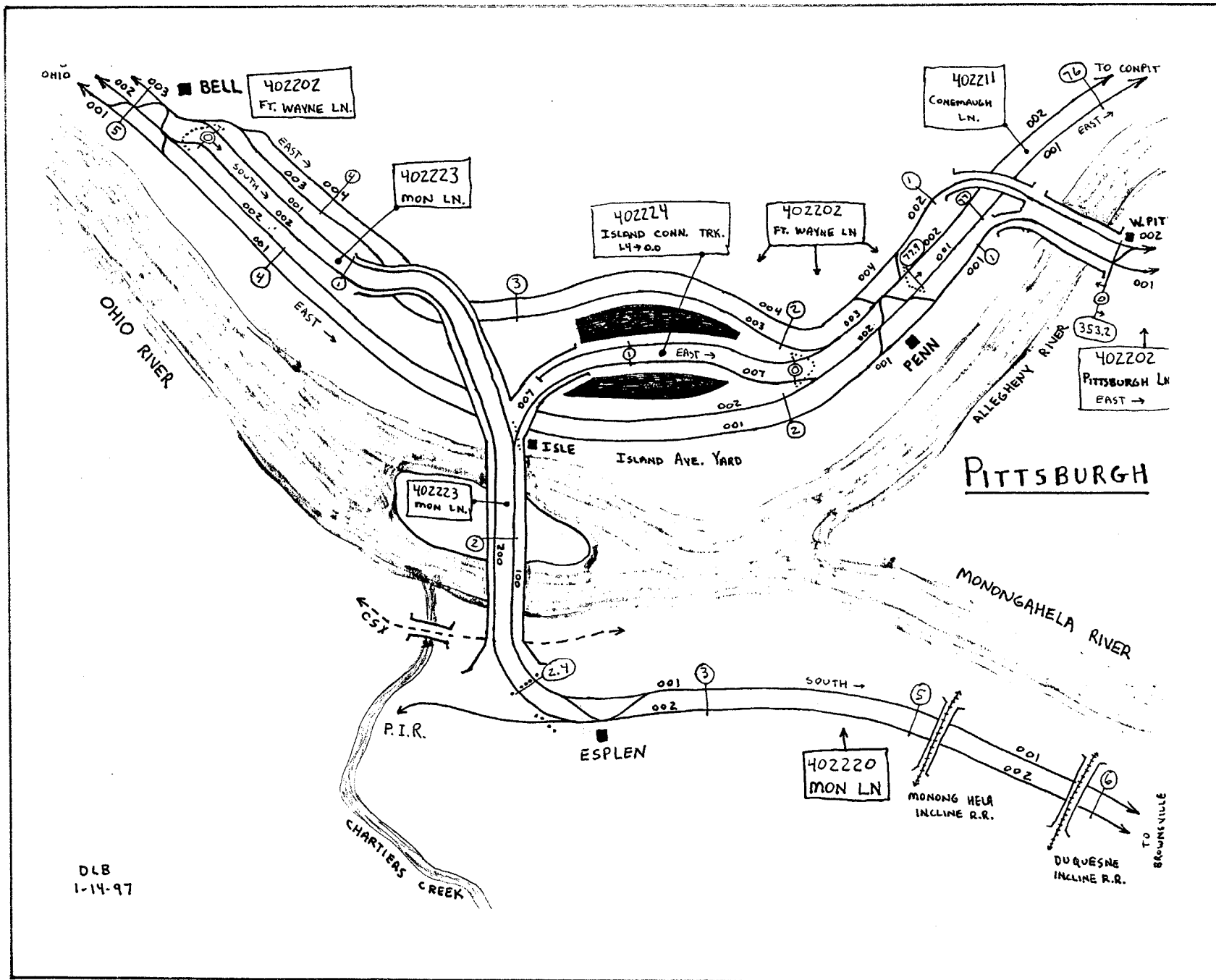
**PITTSBURGH DIVISION**

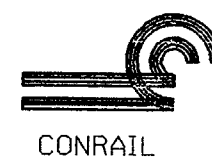
Office of Chief Engineer      January, 1996

Design & Construction

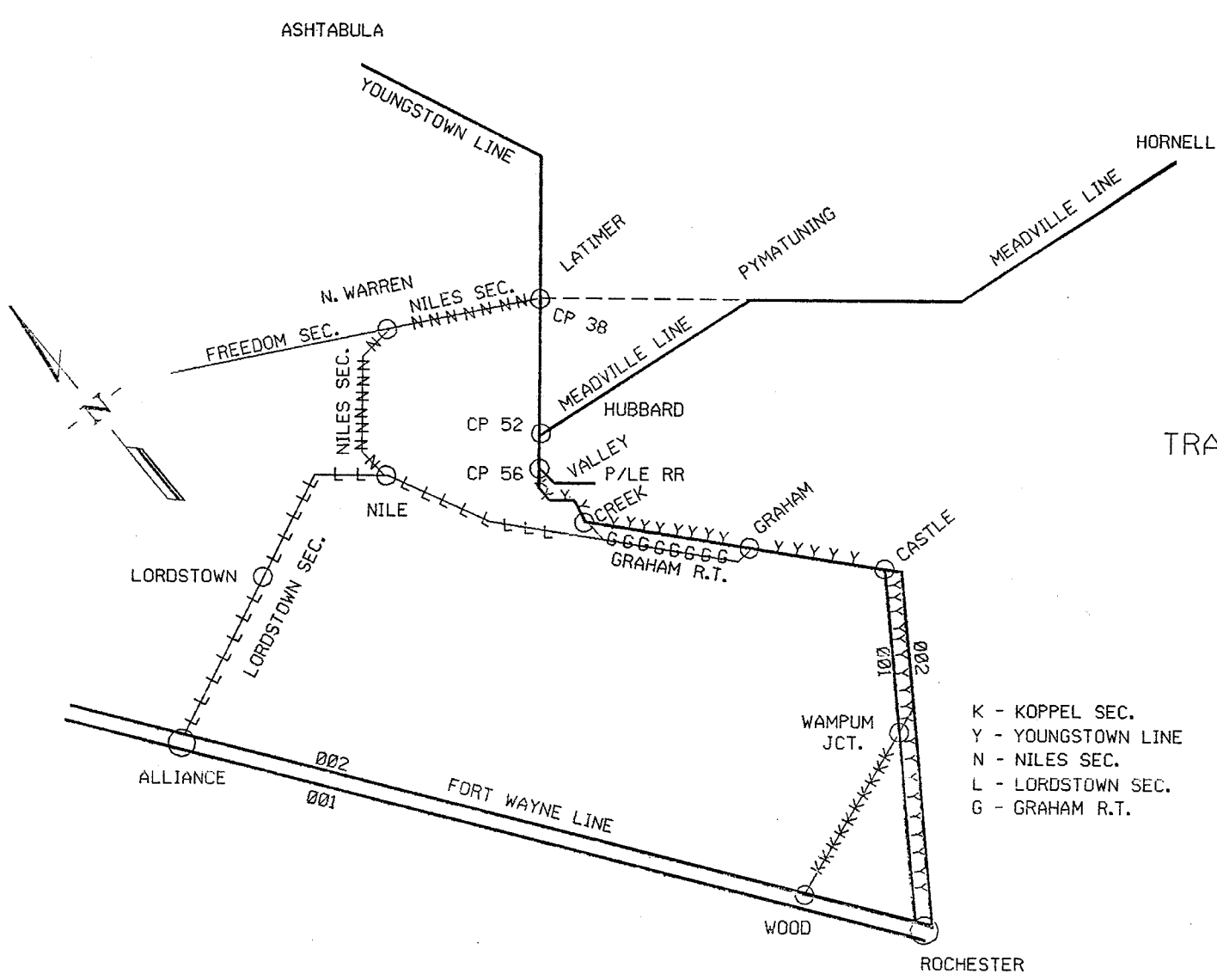
Consolidated Rail Corporation      Philadelphia, PA





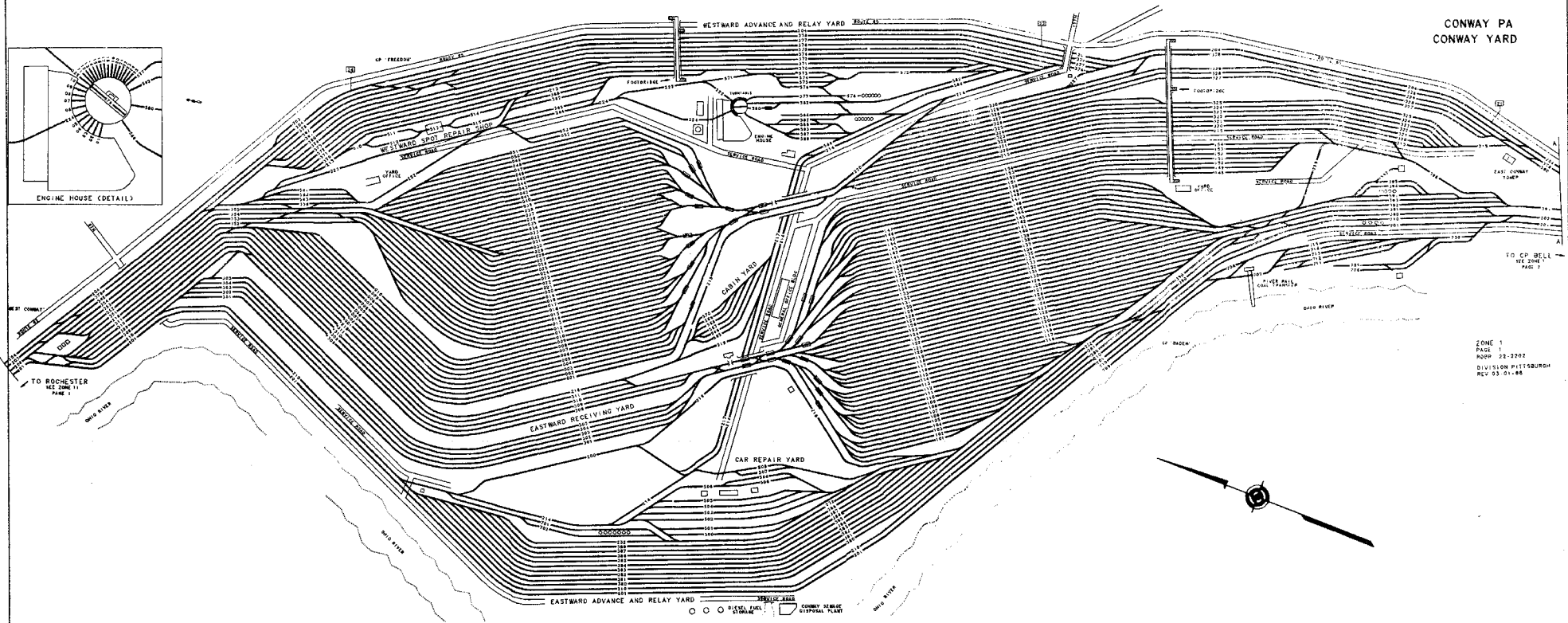


# TRACK CONNECTIONS VICINITY YOUNGSTOWN



- 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



CONRAIL 

PITTSBURGH DIVISION

CONWAY YARD



# SHARON, PA

AND VICINITY

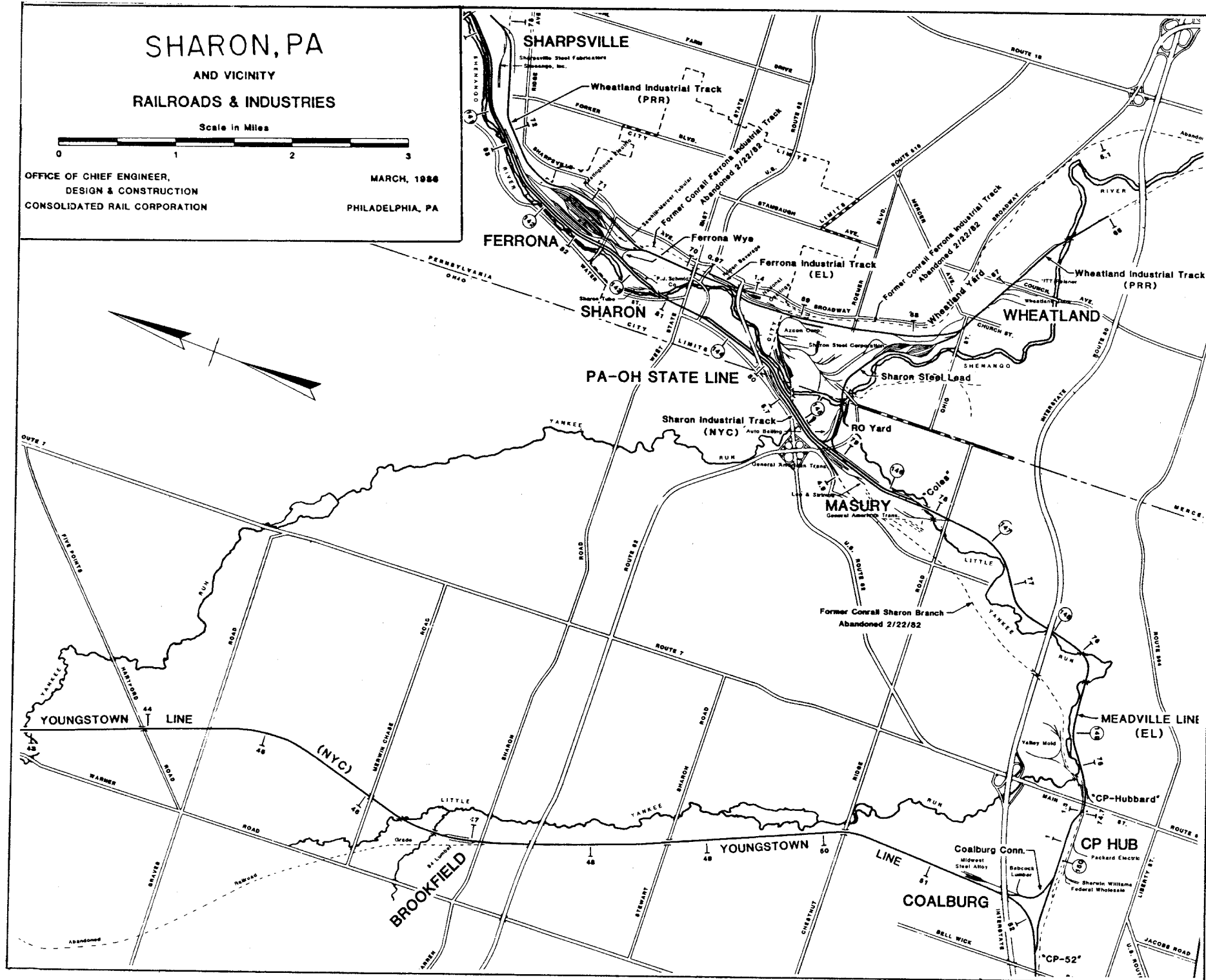
## RAILROADS & INDUSTRIES

Scale in Miles



OFFICE OF CHIEF ENGINEER,  
DESIGN & CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION

MARCH, 1988  
PHILADELPHIA, PA



# NEW CASTLE, PA

AND VICINITY

## RAILROADS & INDUSTRIES

Scale in Miles



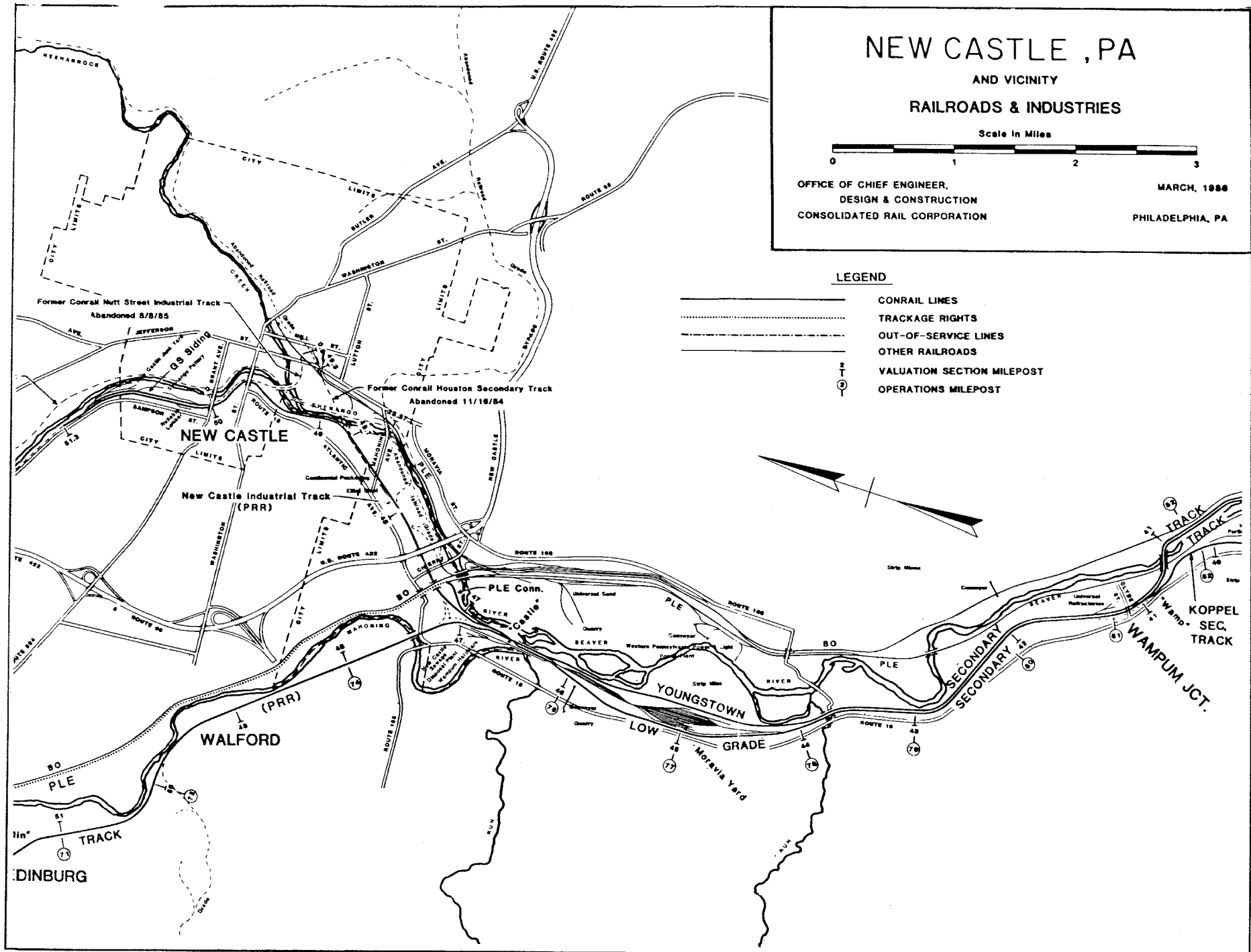
OFFICE OF CHIEF ENGINEER,  
DESIGN & CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION

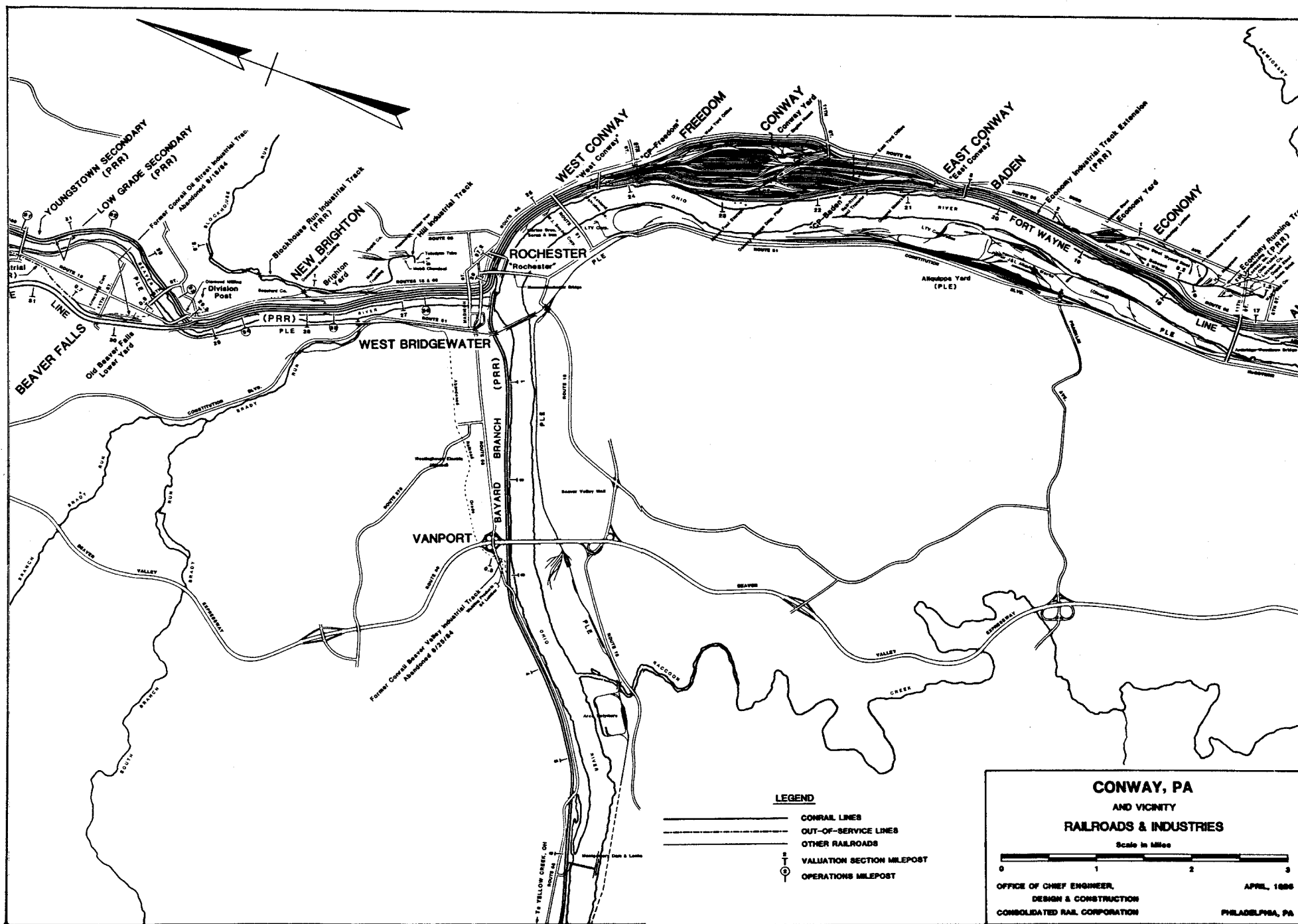
MARCH, 1958

PHILADELPHIA, PA

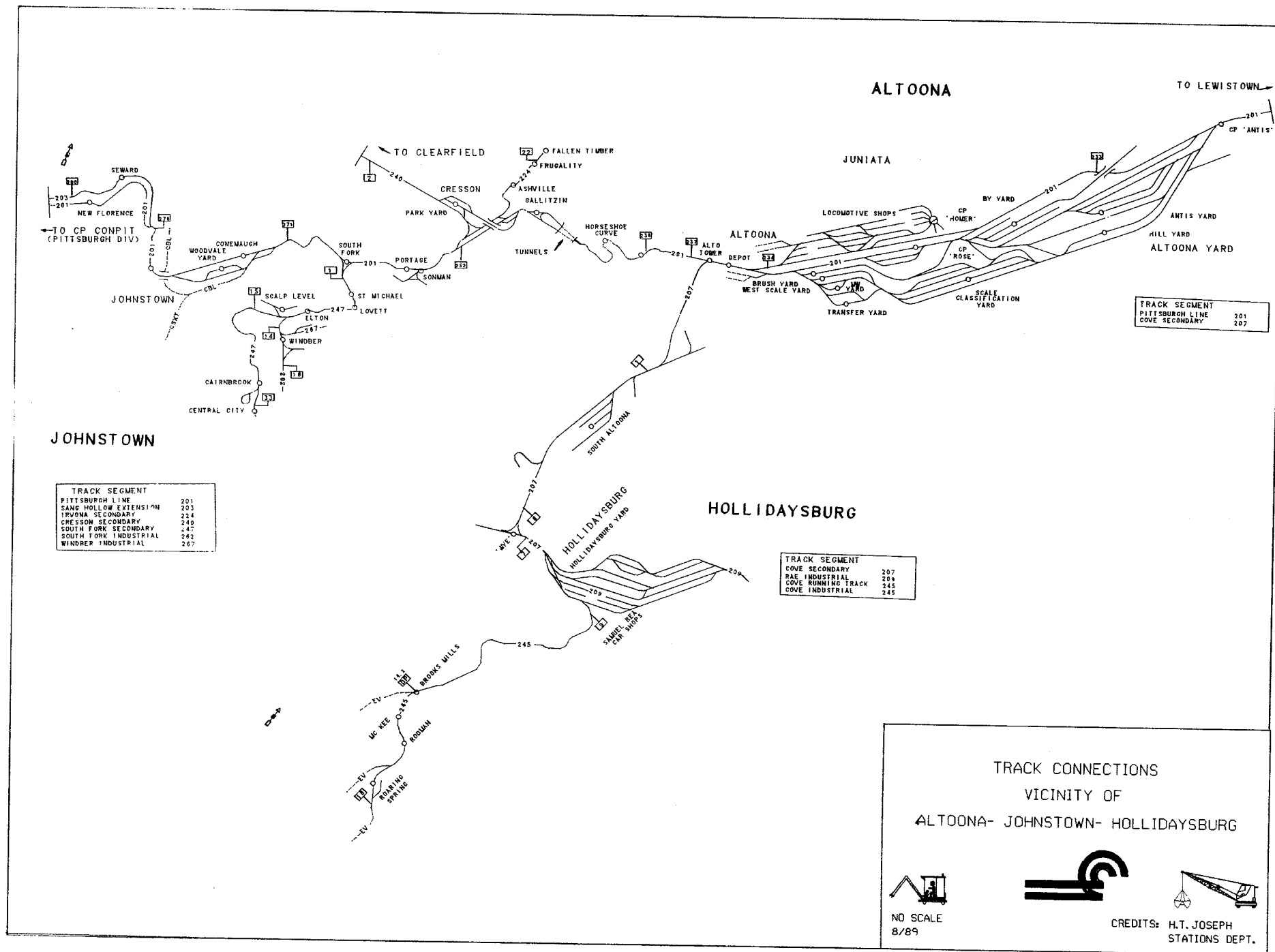
### LEGEND

- CONRAIL LINES
- TRACKAGE RIGHTS
- - - - - OUT-OF-SERVICE LINES
- OTHER RAILROADS
- ② VALUATION SECTION MILEPOST
- ① OPERATIONS MILEPOST







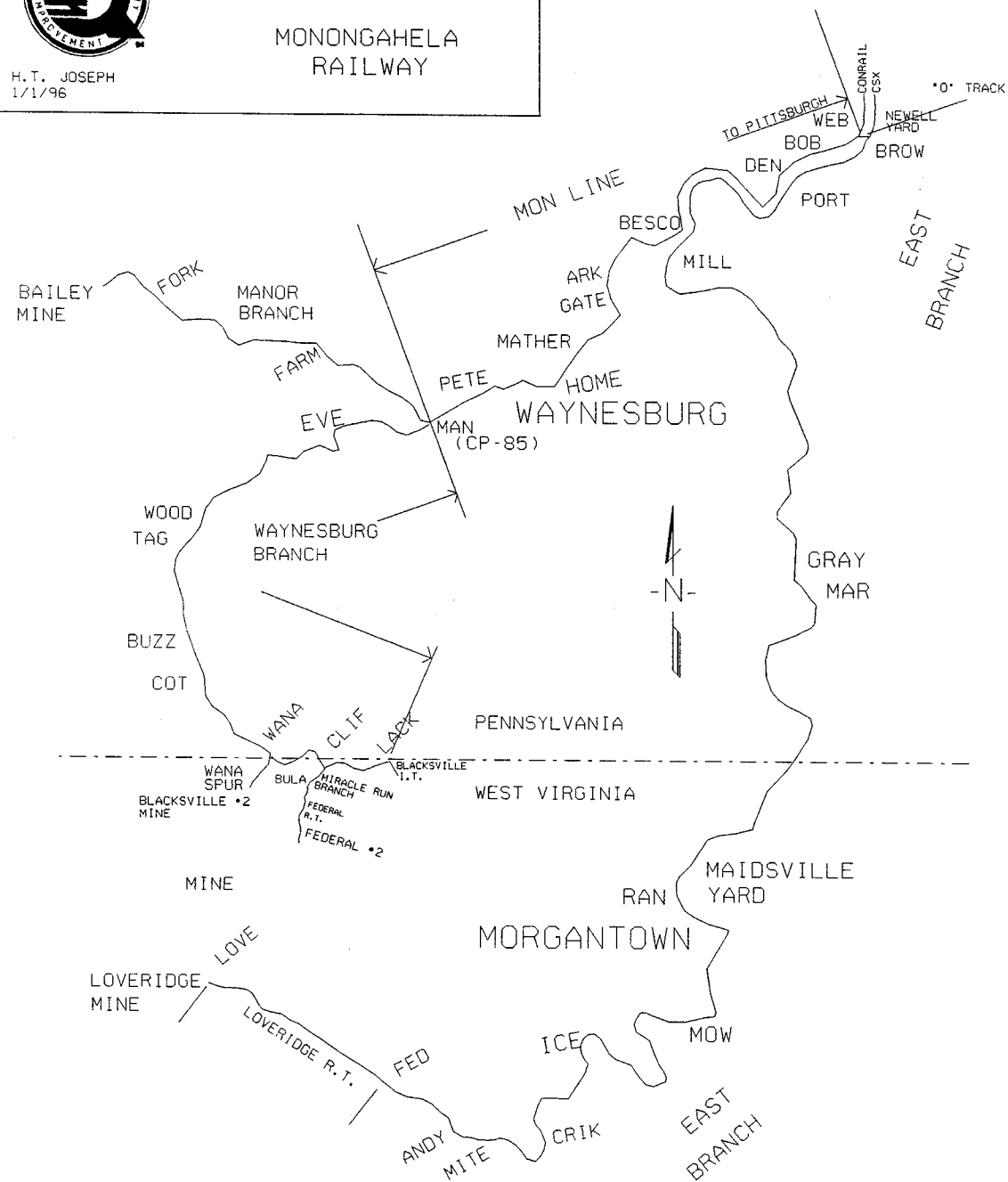




H.T. JOSEPH  
1/1/96

# CONRAIL

## MONONGAHELA RAILWAY



CONSOLIDATED RAIL CORPORATION  
1997 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

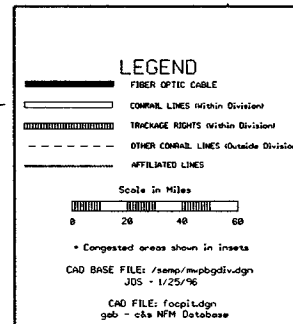
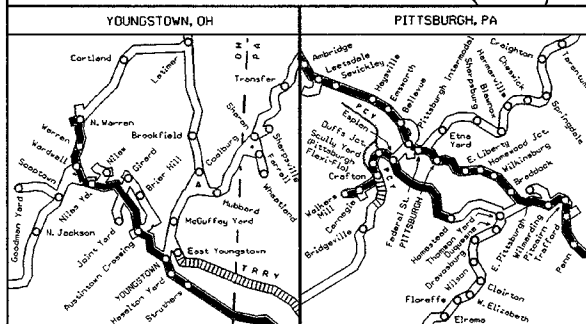
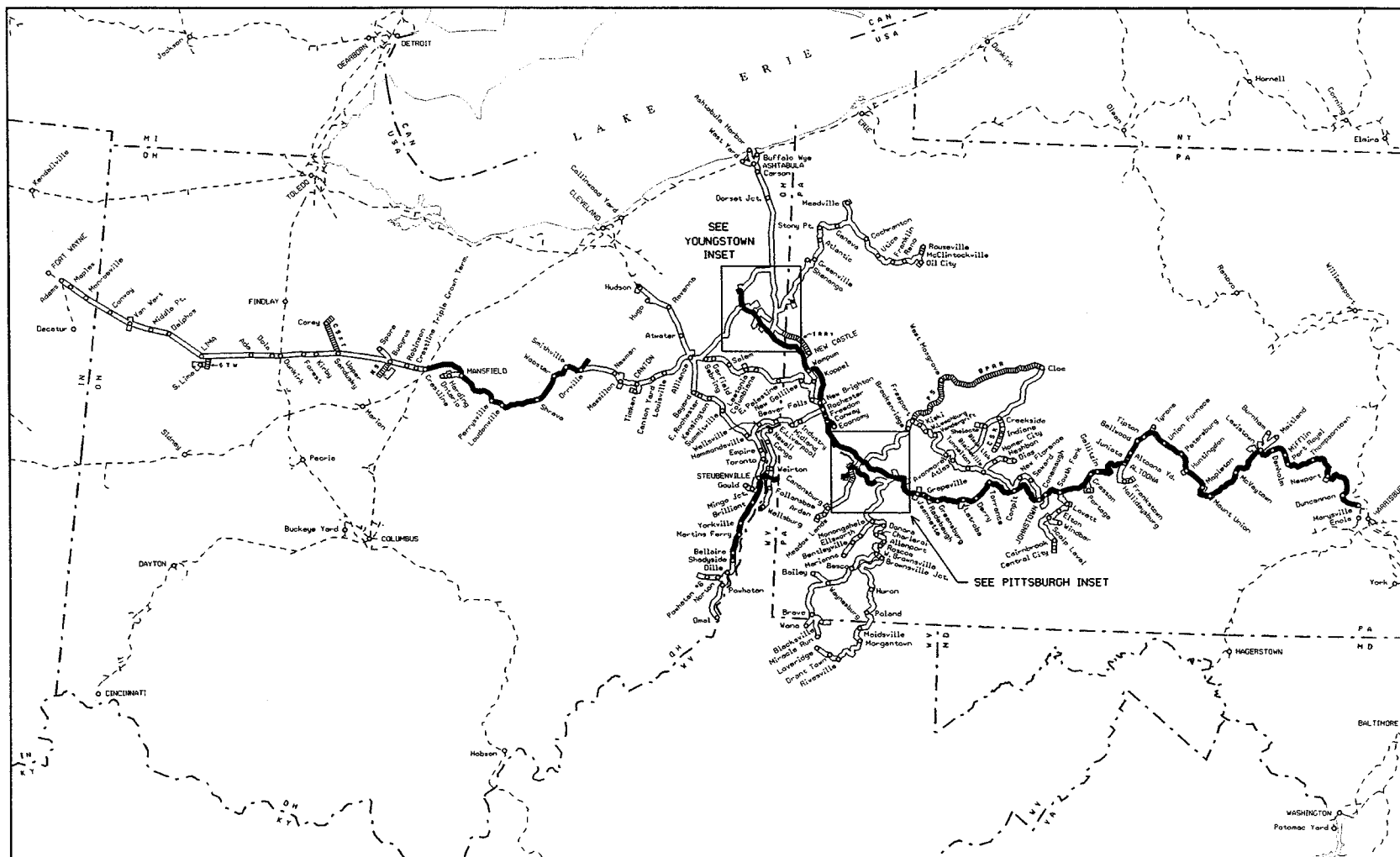
CONSOLIDATED RAIL CORPORATION  
1997 MAINTENANCE OF WAY FIELD TESTS

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. Area tied August 1996.
- 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 in 1995 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. 4,476 concrete ties installed in 1996 between Esplen and MP 6.5.
- T12- Plastic Tie Test - 6 composite ties manufactured by Earth Care Products installed in Track 2 Pittsburgh Line (LC 40-2102) MP 220.4, east of Tyrone, PA. They contain 30% fiberglass. The remaining being mostly post consumer HDPE (milk bottles). Two groups of three ties installed in the 6 degree curve just west of bridge 220.41 with Pandrol fasteners.

# 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



**CONRAIL**  
**PITTSBURGH DIVISION**  
FIBER OPTIC CABLE LOCATIONS

Office of Chief Engineer  
Communications & Signals  
Consolidated Rail Corporation  
January, 1996  
Philadelphia, PA

## 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.

Rev. 5/95

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 RD NAME	LINE 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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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
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
RITTMAN 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.
CQNEAUGH	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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Engineer-Clearances at 8-333-5382

<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

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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



JAN. 1, 1995

# HIGH CAR DETECTORS

## PITTSBURGH DIVISION



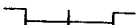



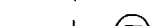

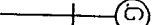








<u>LINE</u>	<u>LOCATION</u>	<u>MP</u>	<u>TYPE</u>
PITTSBURGH LINE	WILMERDING	341.1	HCD
CONEMAUGH LINE	CONPIT	0.5	HCD
FORT WAYNE LINE	SEWICKLY	11.9	HCD
CLEVELAND LINE	INDUSTRY	8.6	HCD/Drag
	MOULTRIE	58.0	HCD
MON LINE	BES	69.5	HWD
	WAYNESBURGH	83.2	HWD
WAYNESBURGH	COT	16.7	HWD



# PROGRAM LEGEND

<u>CONDITIONS</u>	<u>CODE</u>
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	----- 80 80

# 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 (IPT. DIR. TRAFFIC)	
HOT BOX & DRAG EQUIP (WITHIN 250')	
TIMETABLE M.P. -----	
VALUATION M.P. -----	
ENDANGERED PLANT SPECIES -----	

GRINDING	94	96	98
SURFACING	95	94	94
TIES	85		
UNDERCUTTING			
RAIL	40-71 86 40-75 86		
BAL CLEAN			
TONNAGE(MGT)	27.6	26.3	
T SPEED		60	

002

GRINDING	94	96	92
SURFACING	92	92	86
TIES			
UNDERCUTTING			
RAIL	32F82 86		
BAL CLEAN	81	85	
TONNAGE(MGT)	33.3	36.0	
T SPEED		60	

001

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

DEARBORN CONTROLS HUDSON INTERLOCKING  
PITTSBURGH MAINTAINS HUDSON INTERLOCKING UP TO MP 98.0

SCS

FIBER OPTICS

VALUATION  
TOWN

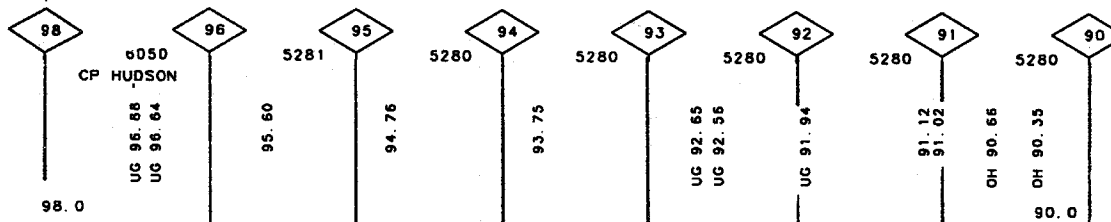
HUDSON

V7435

EARLVILLE

DIVISION POST  
DBN/PGH

FACILITY

002  
001  
SCS

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

1  
OH

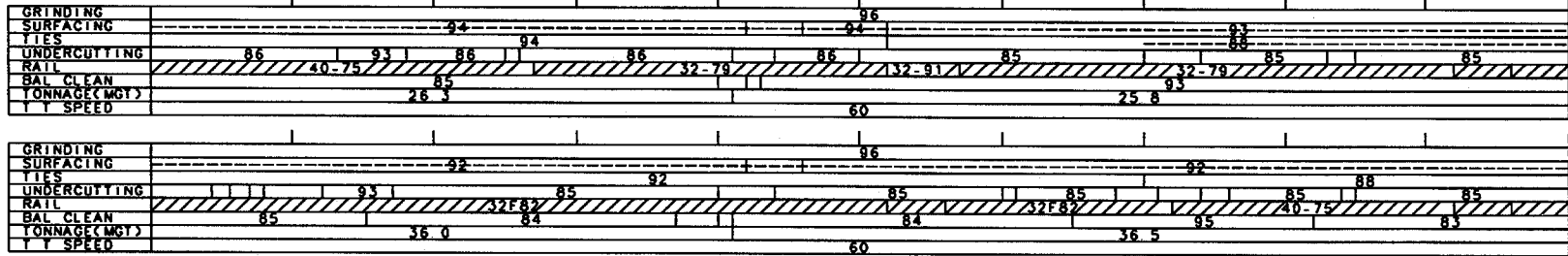
MP 98.00 - MP 90.00

REV. 01/01/97

40-2412 CLEVELAND LINE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30
BAL. CLEAN	
TONNAGE(MGT)	1.9
T T SPEED	1.5

NCS



FIBER OPTICS

VALUATION  
TOWN

V7435|V7436

RAVENNA

ROOTSTOWN

FACILITY

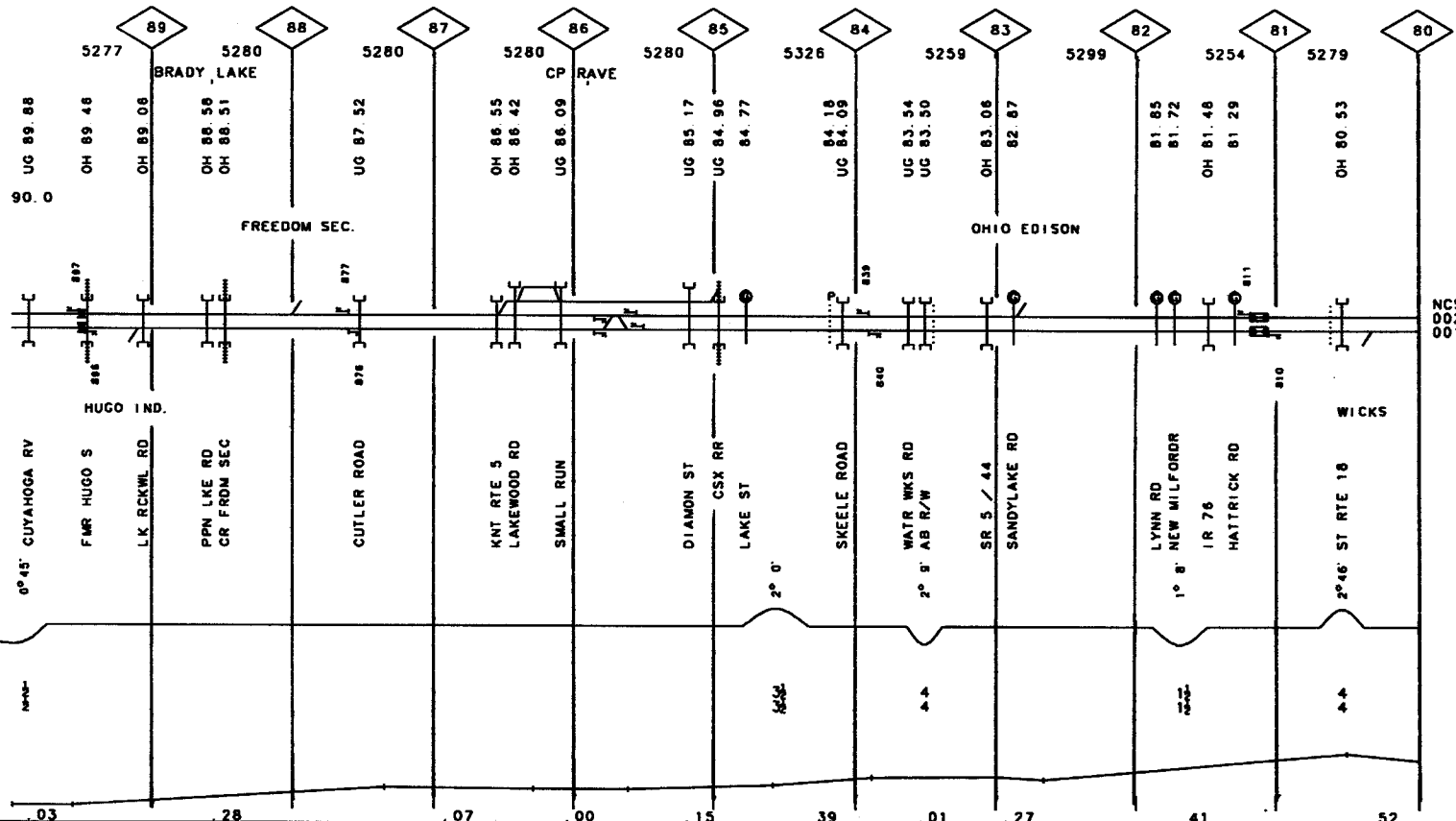
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



NCS  
002  
001

001

GRINDING	96
SURFACING	95
TIES	88
UNDERCUTTING	84
RAIL	32-79
BAL. CLEAN	95
TONNAGE(MGT)	25.8
T.T. SPEED	60

002

GRINDING	96
SURFACING	95
TIES	88
UNDERCUTTING	84
RAIL	32-79
BAL. CLEAN	95
TONNAGE(MGT)	36.5
T.T. SPEED	60

001

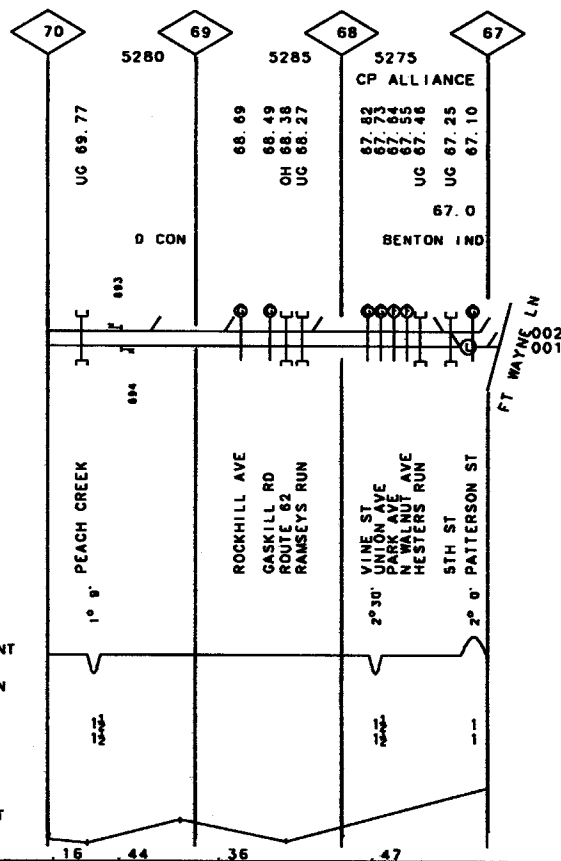
FIBER OPTICS

VALUATION  
TOWN

V7436

CP ALLIANCE

FACILITY



002  
001

[illegible]

FIBER OPTICS

VALUATION  
TOWN

ALLIANCE

MAHONING

**V7436**

HOMEWORTH

**FACILITY**

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

**VERT. ALIGNMENT**

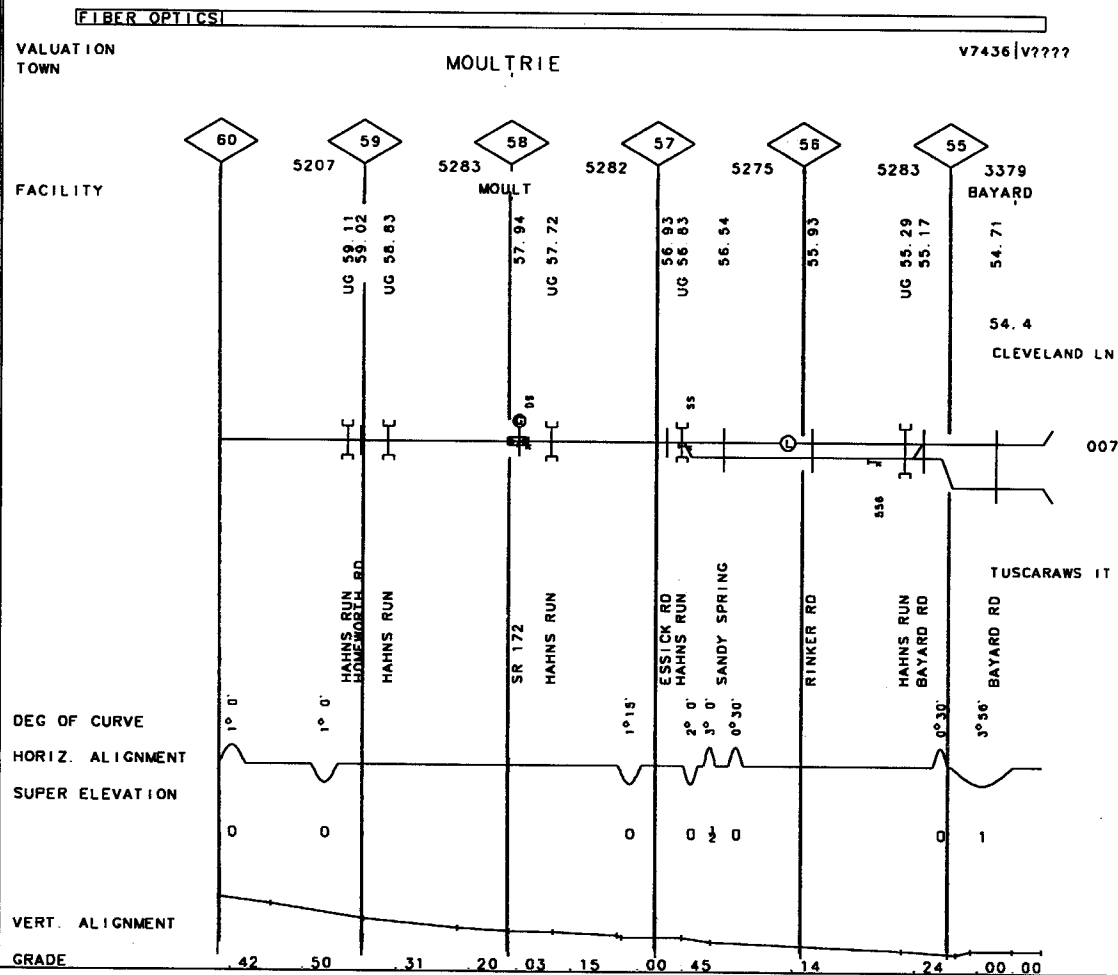
**GRADE**

40-2426 CLEVELAND LINE

REV. 01/01/97

MP 60.00 -MP 67.00

5  
IO

007

GRINDING		94			
SURFACING		94	92		94
TIES			92		
UNDERCUTTING					
RAIL	55-68	55-71	71-80		
RAIL CLEAN		91			
TONNAGE (MT)		14.8			
TY SPEED		40			

007

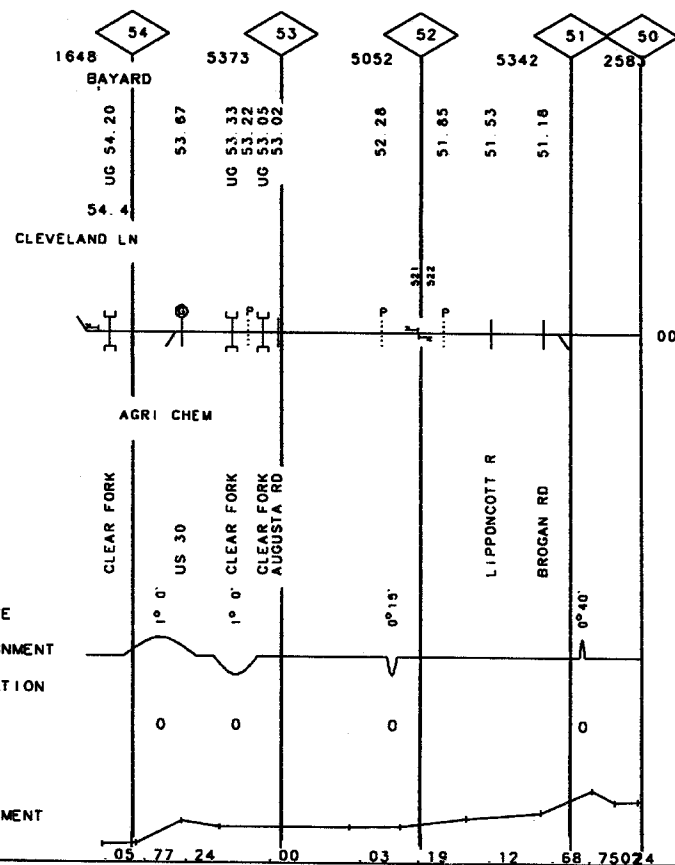
FIBER OPTICS

VALUATION  
TOWN

E. ROCHESTER

V7435

FACILITY





GRINDING		96	
SURFACING		92	
TIES		88	
UNSCURTING		80UP	
RAIL	32-80		27-7Y
BAL CLEAN		88	
TONNAGE (MGT)		11	
T T SPEED		15	

002

001



GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	31-52	30-47	30-45	31
BAL. CLEAN				
TONNAGE (MGT)				
T T SPEED				

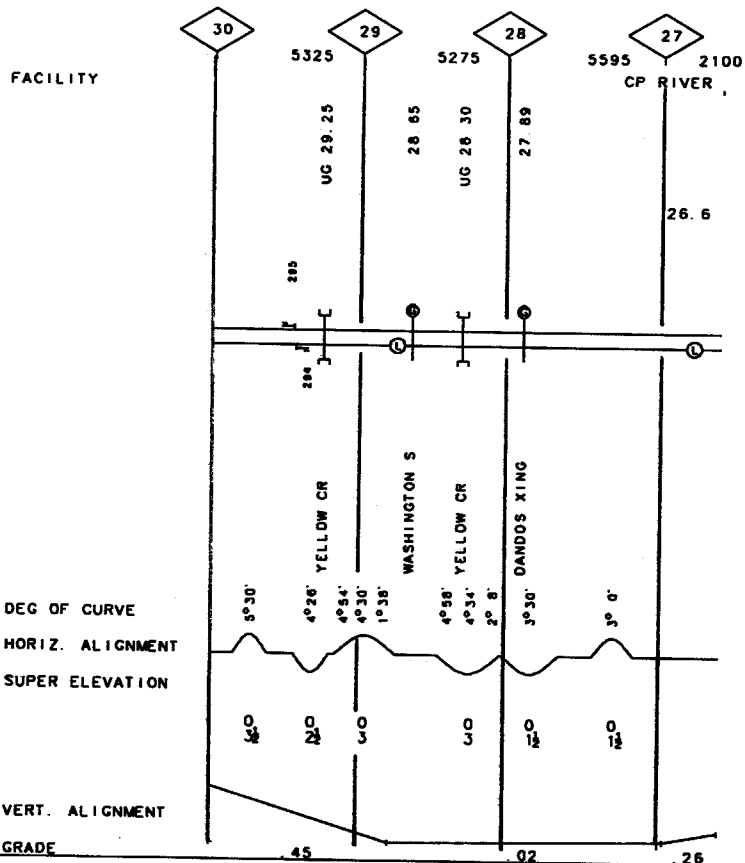
002

GRINDING				
SURFACING	94	92	94	
TIES				
UNDERCUTTING				
RAIL	32-80		30-48	
BAL. CLEAN				
TONNAGE (MGT)				
T T SPEED				

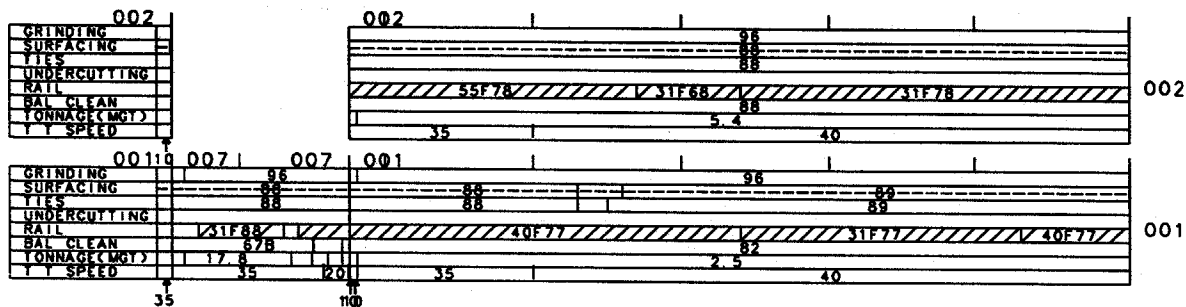
001

FIBER OPTICS

VALUATION TOWN IRONDALE V7435 MCCULLOUGH



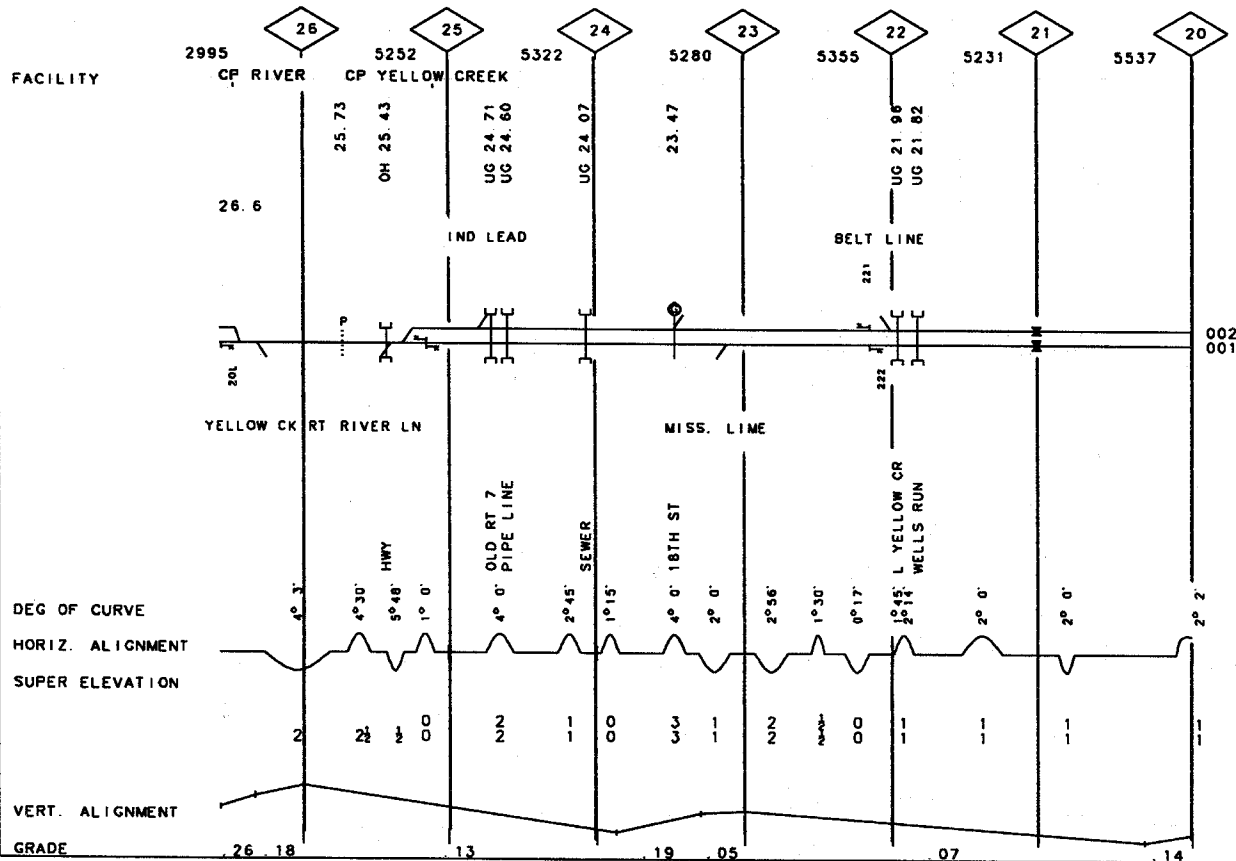
002  
001



FIBER OPTICS

VALUATION  
TOWN

V7435  
WELLSVILLE



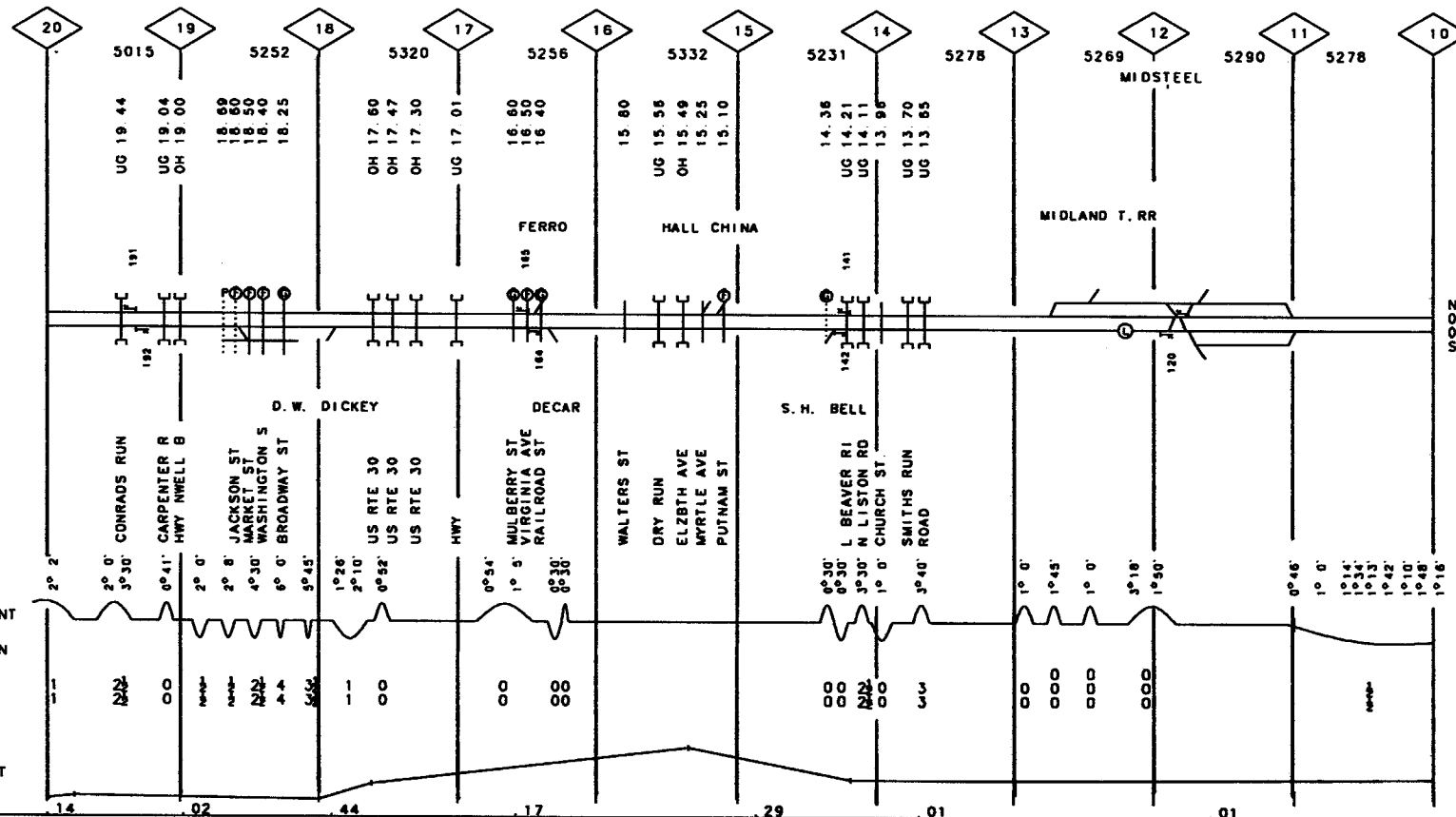
**GRADE**

MIDLAND

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

SS

NS  
002  
001  
SS



002001VALUATION  
TOWN

INDUSTRY

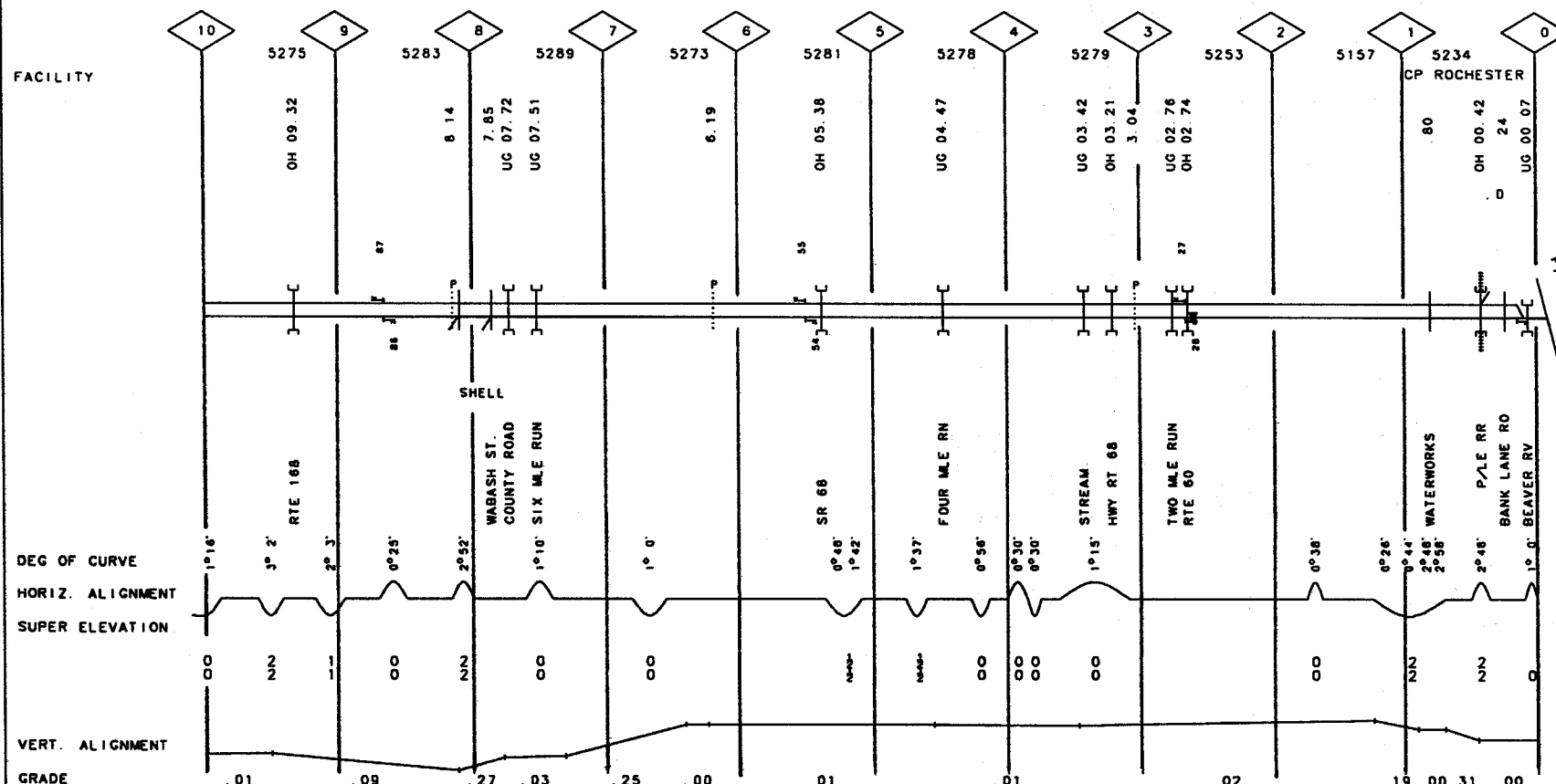
V7431

MERRILL

VANPORT

BEAVER

FACILITY



000  
MAYNE LN

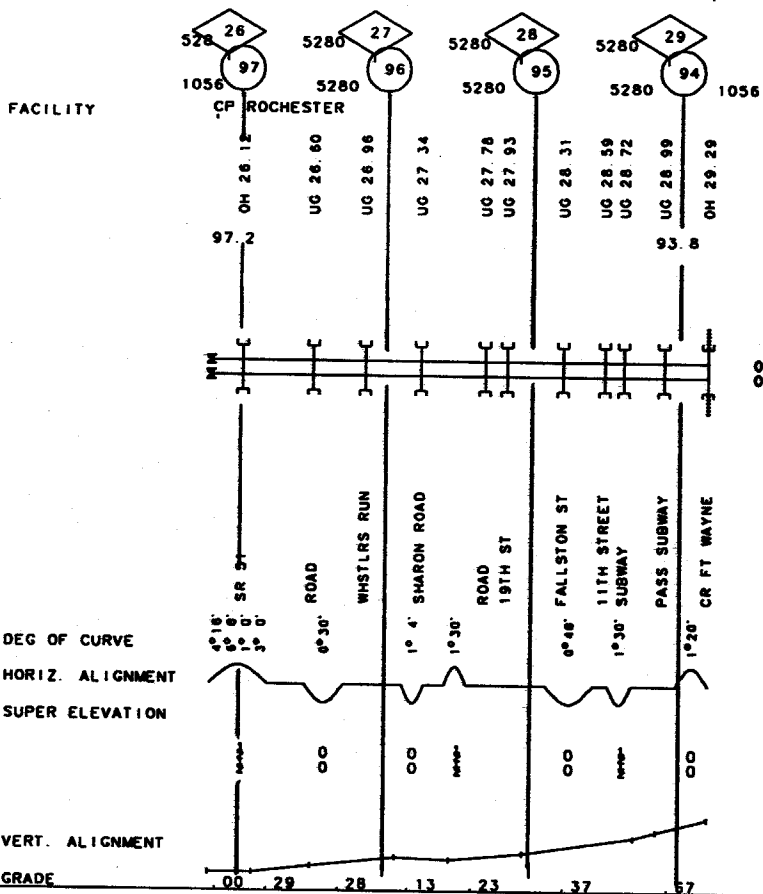
[illegible]

002

**FIBER OPTICS**

**V7338 | V7416**

**NEW BRIGHTON**







001002

GRINDING	96
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	638H
TONNAGE(MGT)	13.0
T T SPEED	40

001

GRINDING	96
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	95
TONNAGE(MGT)	29.0
T T SPEED	40

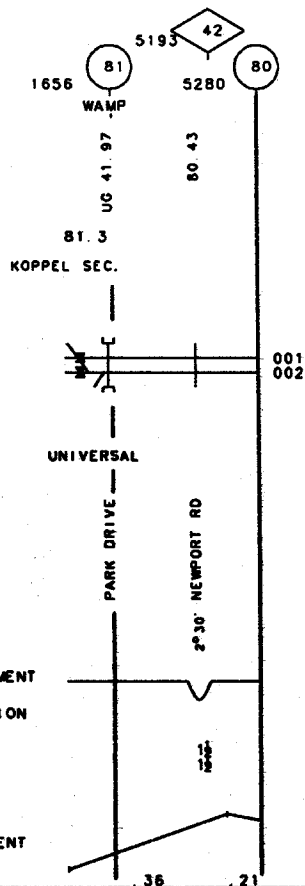
002

FIBER OPTICS

VALUATION  
TOWN

V7415  
WAMPUM JCT

FACILITY



GRINDING	96	001	007	96	95
SURFACING	91			91	
TIES	91			91	95
UNDERCUTTING					
RAIL	31F83			31F83	31F83
BAL CLEAN	95			95	
TONNAGE (MGY)	13.0	112.8	95	32.4	95
T SPEED	40			40	

GRINDING	96
SURFACING	95
TIES	91
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	95
TONNAGE (MGY)	29.0
T SPEED	40

GRINDING	96
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	95
TONNAGE (MGY)	29.0
T SPEED	40

GRINDING	96
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	95
TONNAGE (MGY)	29.0
T SPEED	40

FIBER OPTICS

VALUATION  
TOWN

MORAVIA

V7415

COVERTS

EDINBURG

FACILITY

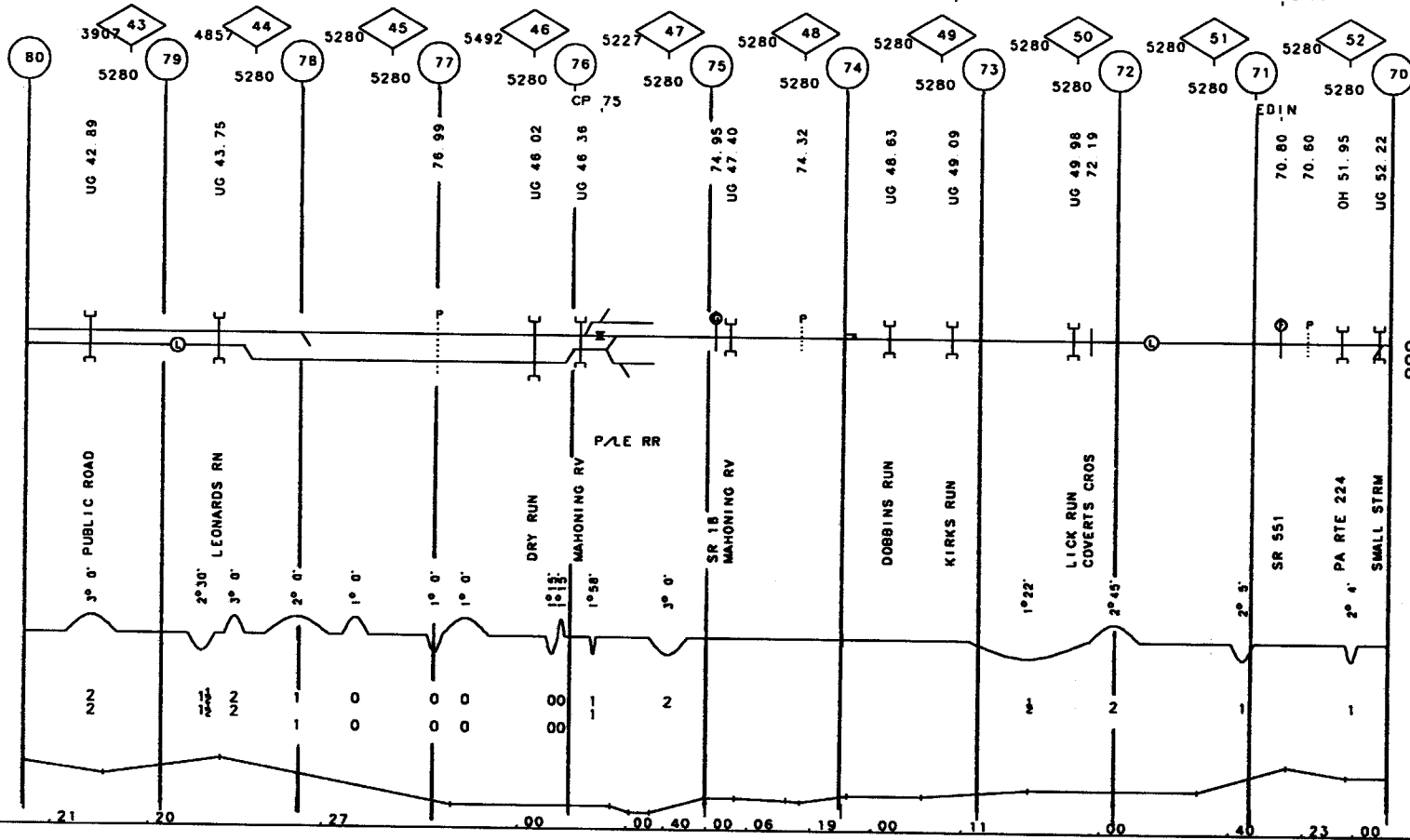
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

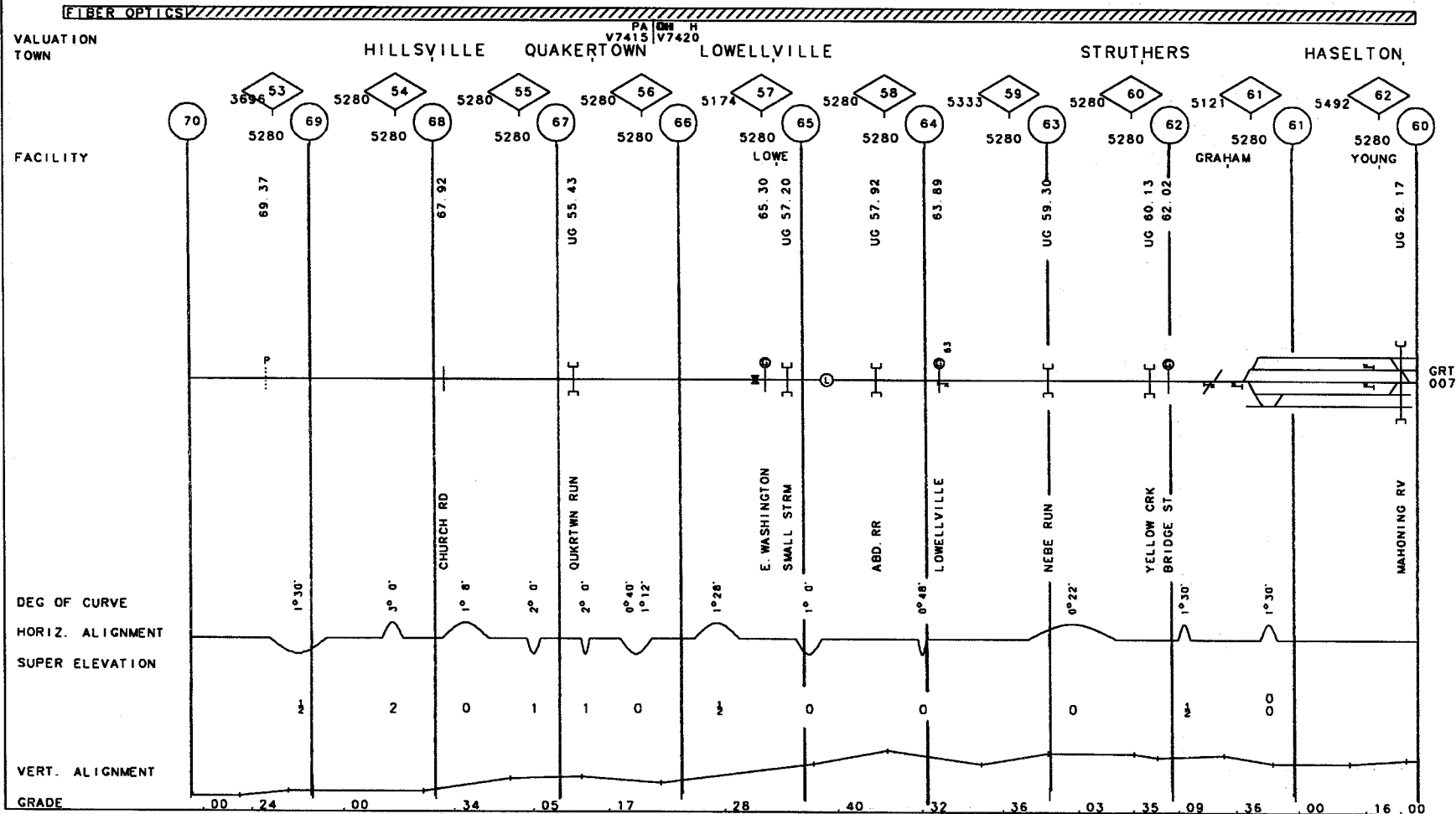
002

002

007  
002  
002

GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31-45
BAI CLEAN	64BH
TONNAGE(MGT)	2 1
TY SPEED	10

GRT  
007



GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	30-29
BAL CLEAN	64BH
TONNAGE(MGT)	2
T T SPEED	10

GRT

GRINDING		96
SURFACING	95	96
TIES		91
UNDERCUTTING		
RAIL	31FBS	
BAL CLEAN		95
TONNAGE(MGT)	30.0	29.9
T T SPEED	1201	25 25

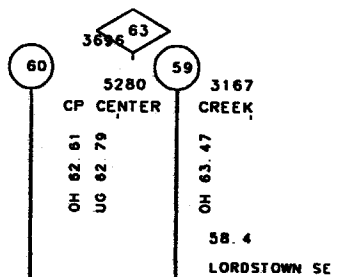
007

FIBER OPTICS

VALUATION  
TOWN

V7420

FACILITY

GRT  
007

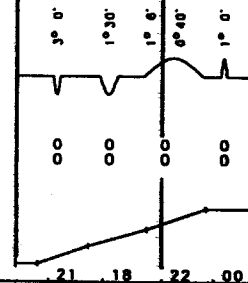
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

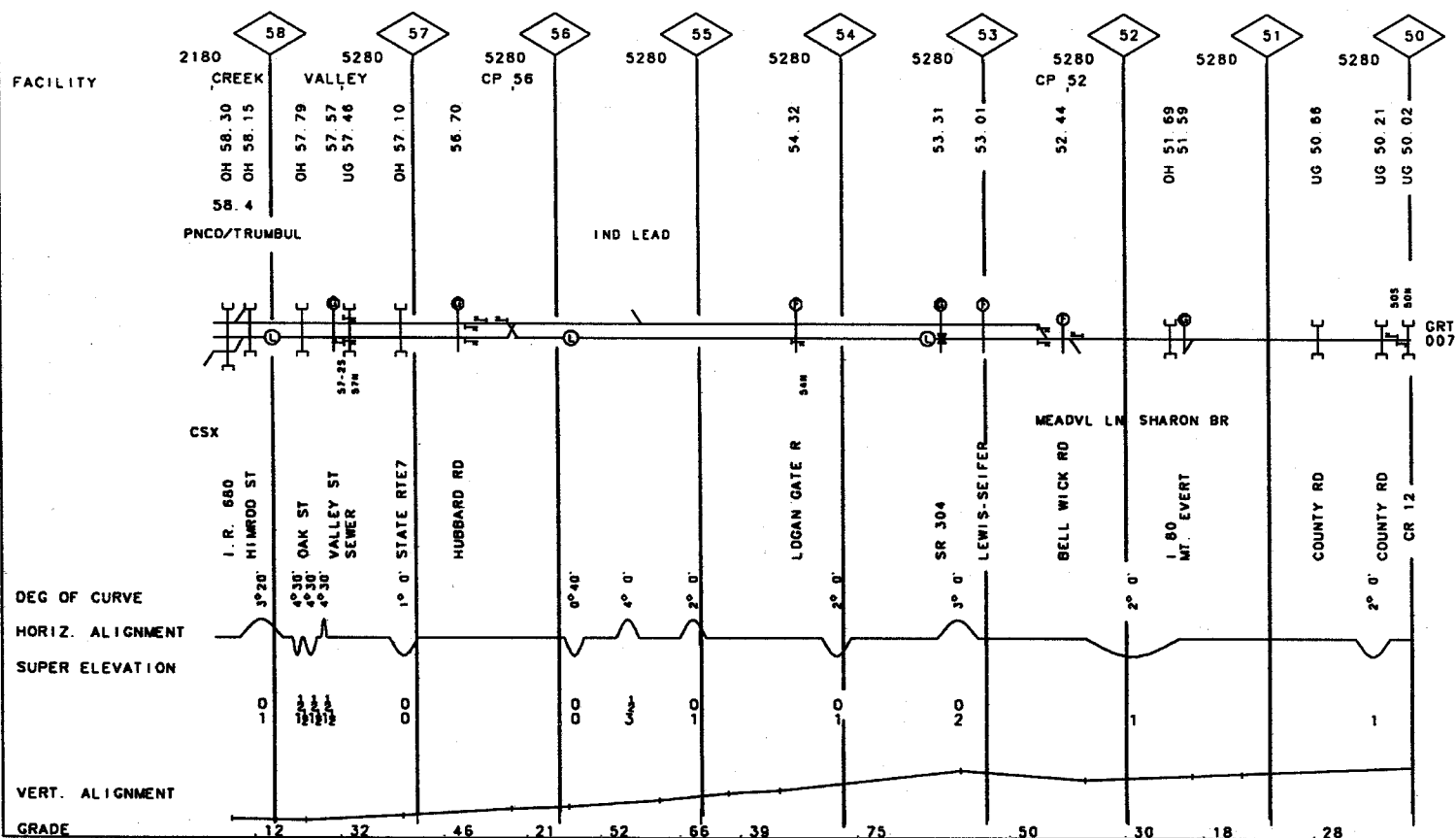
GRADE



GRT[illegible]

VALUATION TOWN V???? | V2230  
YOUNGSTOWN

DOUGHTON JCT. COALBURG





[illegible]

007

V2230

GUSTAVUS







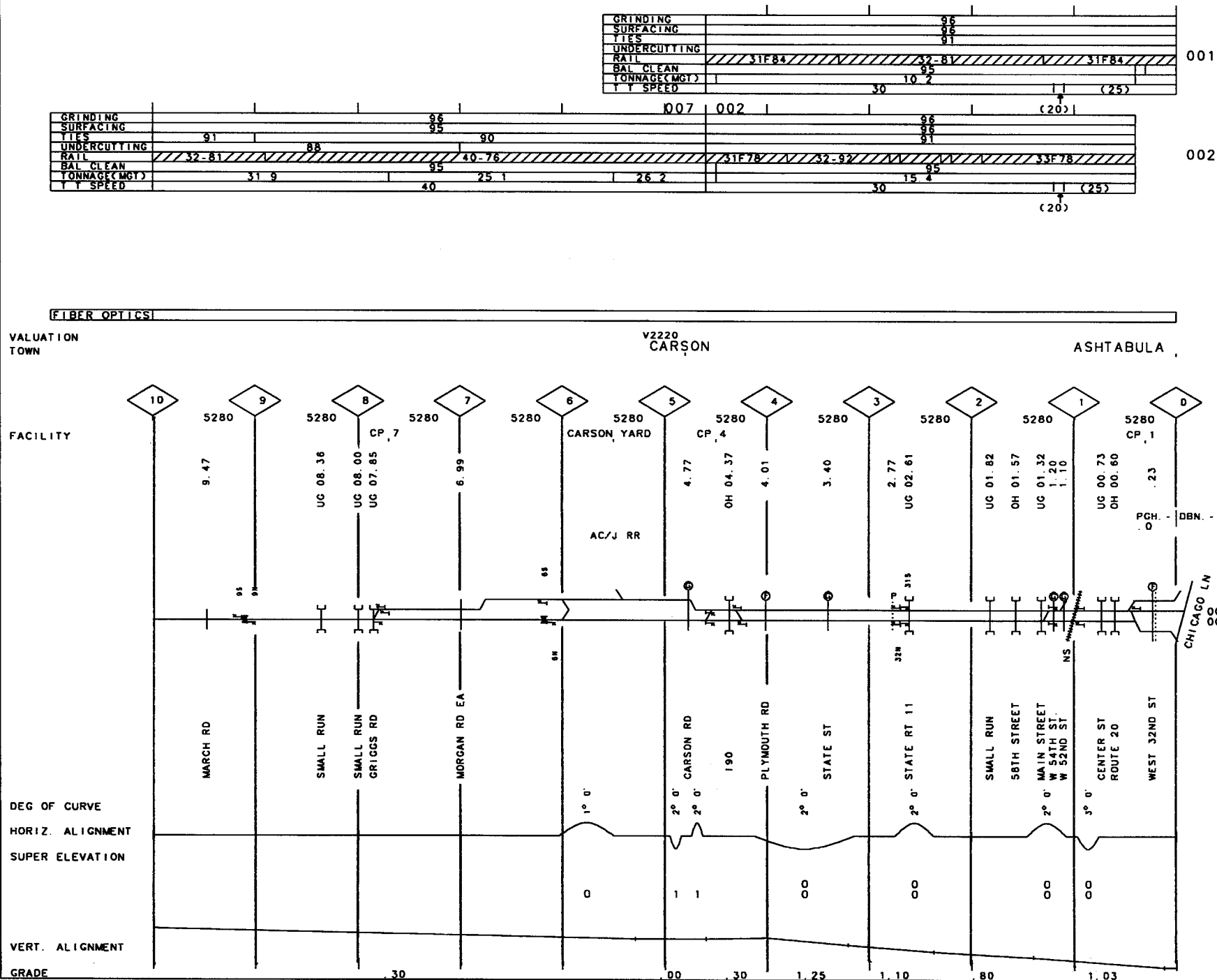
007

ECS

VALUATION  
TOWN

DORSET V2220





GRINDING		59	
SURFACING	94		
TIES		85	94
UNDERCUTTING			
RAIL		33-53	
BAL. CLEAN		88	
TONNAGE (MT)	2	9	
T Y SPEED		40	

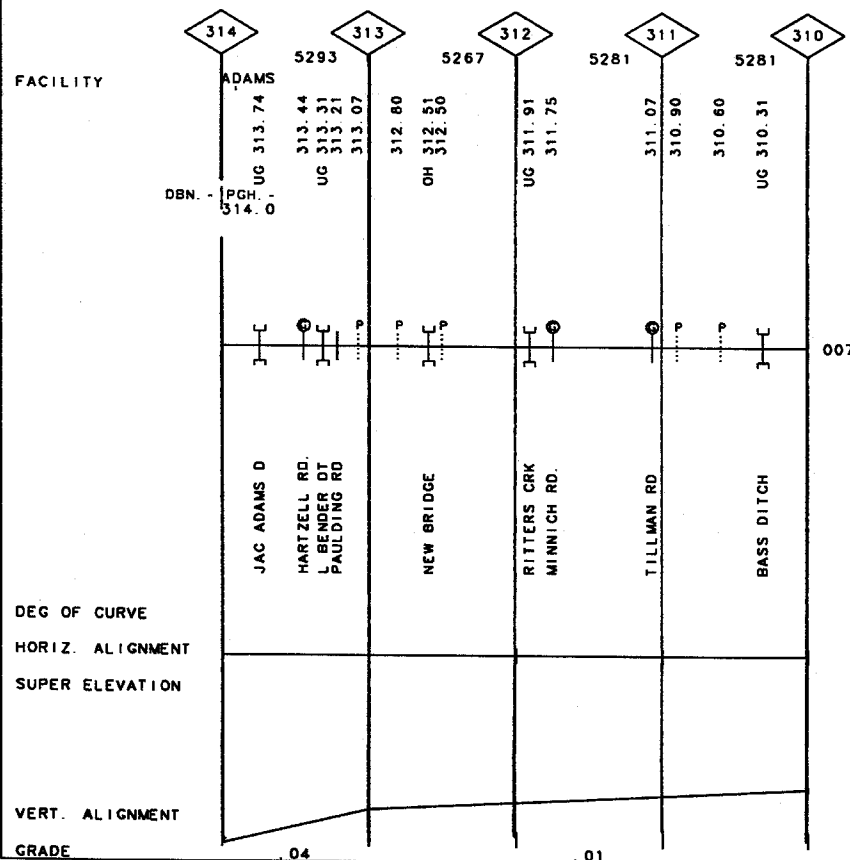
007

FIBER OPTICS

VALUATION  
TOWN

FORT WAYNE

V7347



[illegible]

007

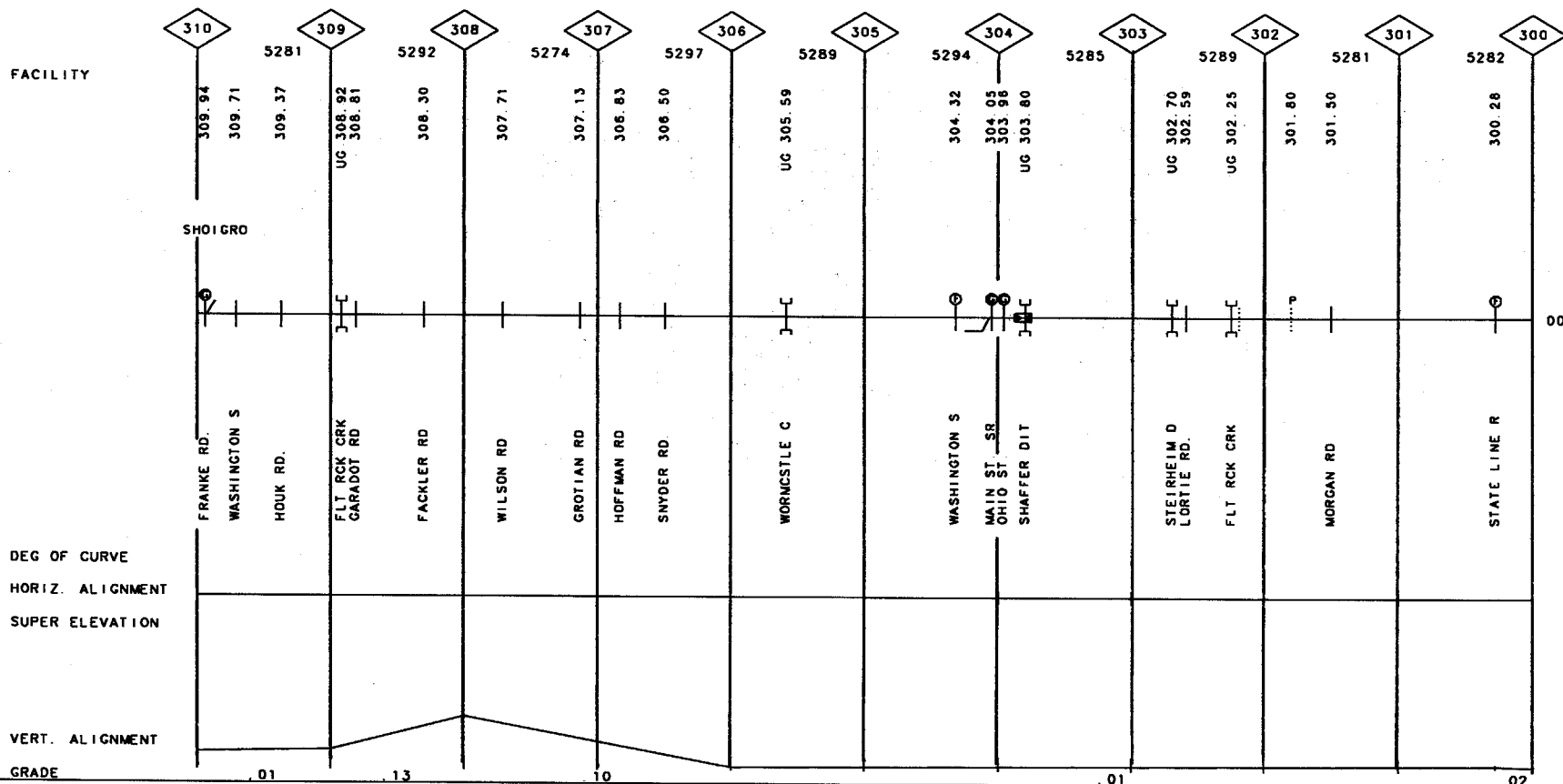
FIBER OPTICS

VALUATION  
TOWN

## MAPLES

MONROEVILLE

IN OH H
V7347 V7344
STATE



007

[illegible]

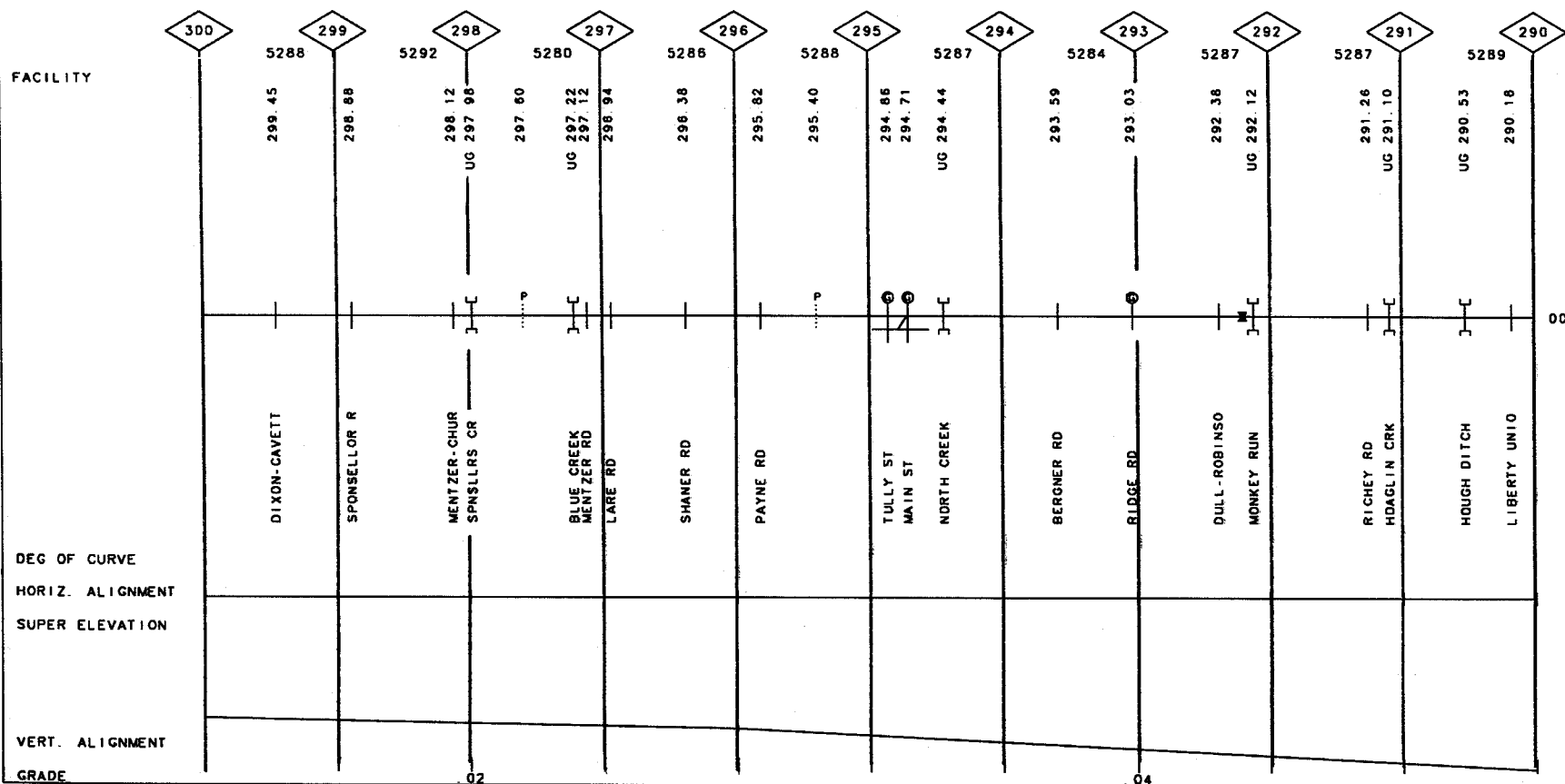
007

FIBER OPTICS

VALUATION  
TOWN

V7344  
CONVOY

RICHY



007

[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

VAN WERT

V7344

MIDDLEPOINT

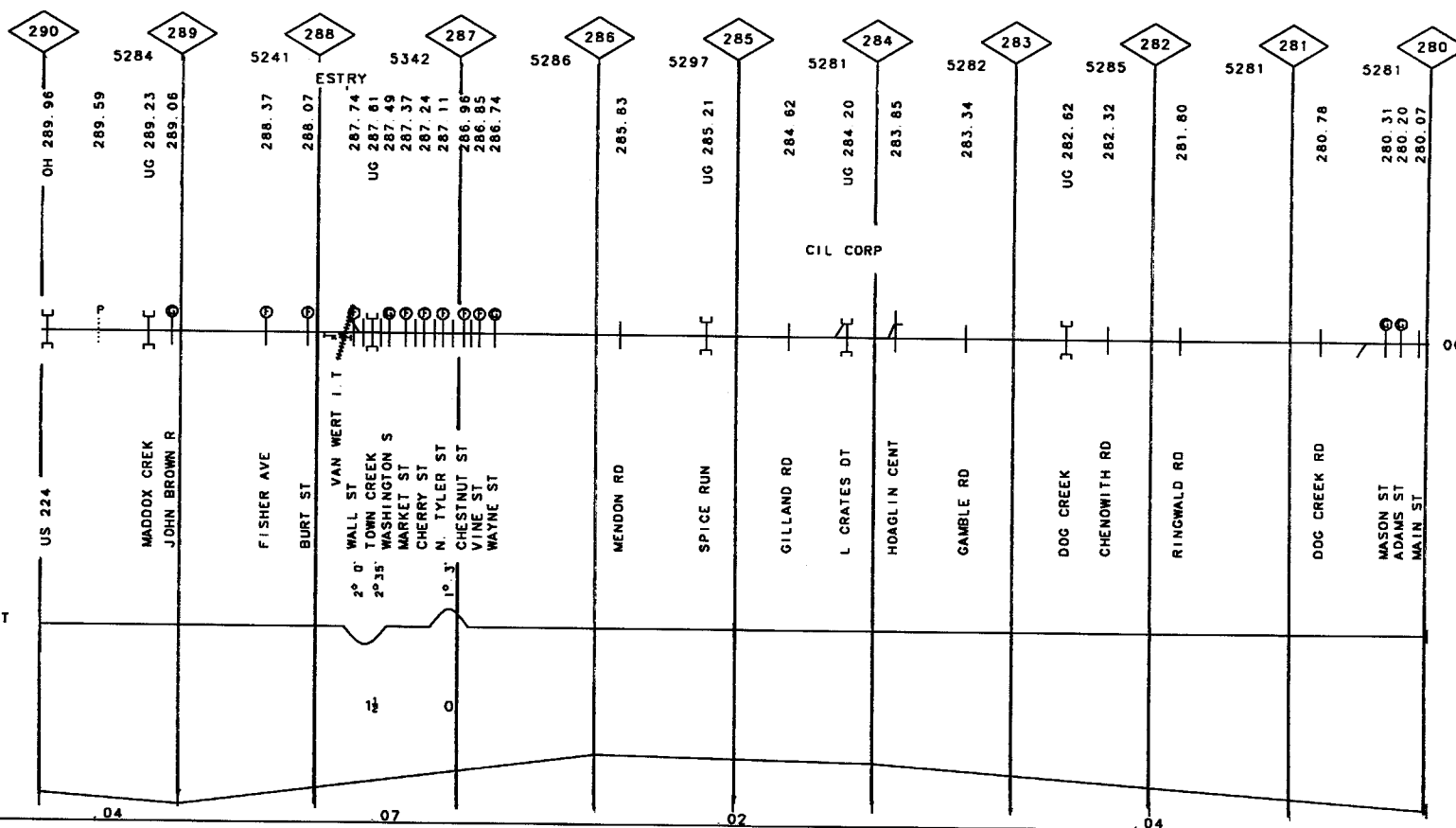
FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

## SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**





GRINDING	64
SURFACING	79
TIES	79
UNDERCUTTING	
RAIL	31-42
RAIL CLEAN	83
TONNAGE(MGT)	0.1
T T SPEED	15

SDG

GRINDING	95
SURFACING	86C
TIES	86
UNDERCUTTING	
RAIL	32-80
RAIL CLEAN	83
TONNAGE(MGT)	0.1
T T SPEED	15

007

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

004

FIBER OPTICS

VALUATION  
TOWN

AUGLAIZE

ELIDA

V7344

EAST DUGRUN

LIMA

FACILITY

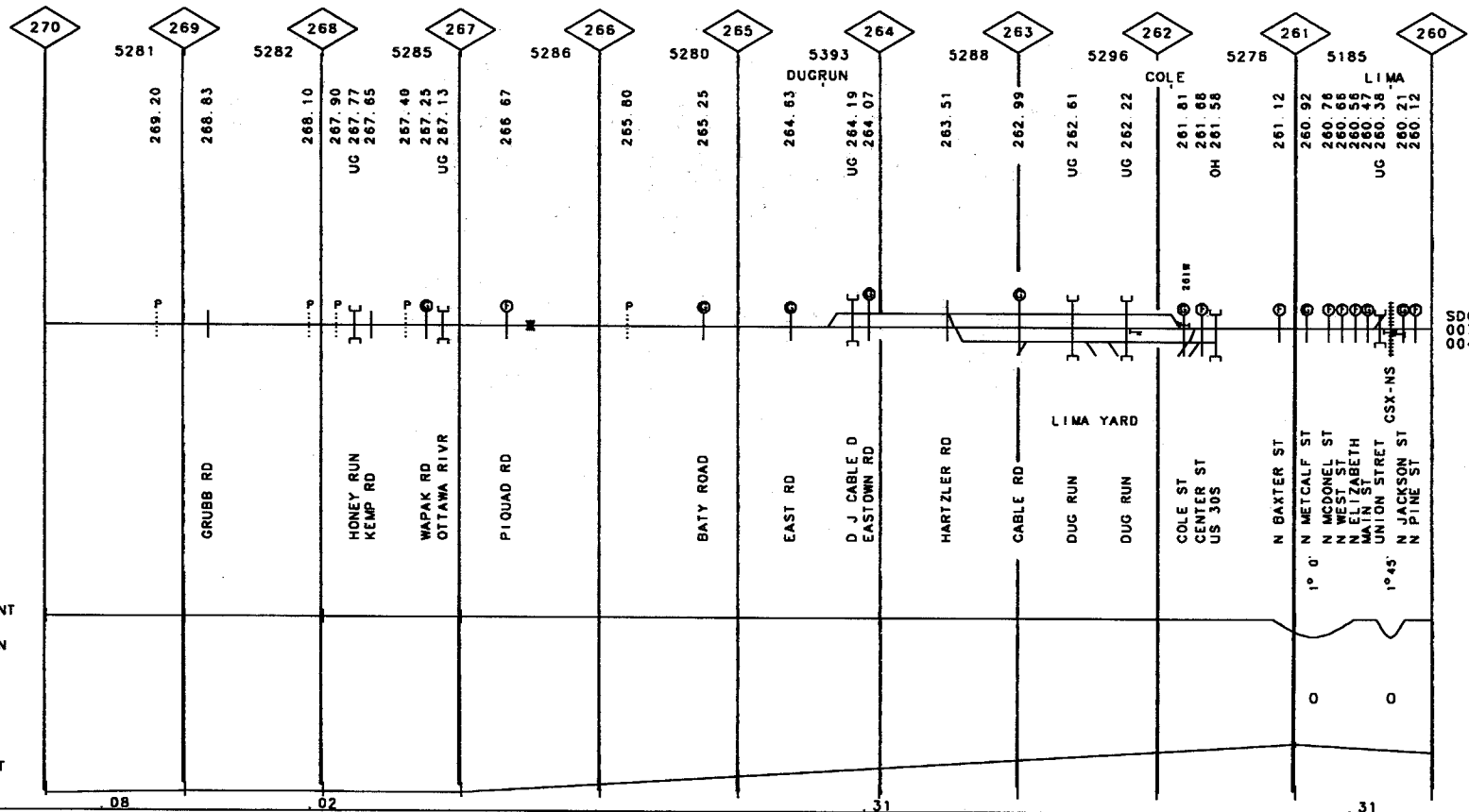
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

SDG  
007  
004

[illegible]

( 35 )

FIBER OPTICS

VALUATION  
TOWN

PROCTOR

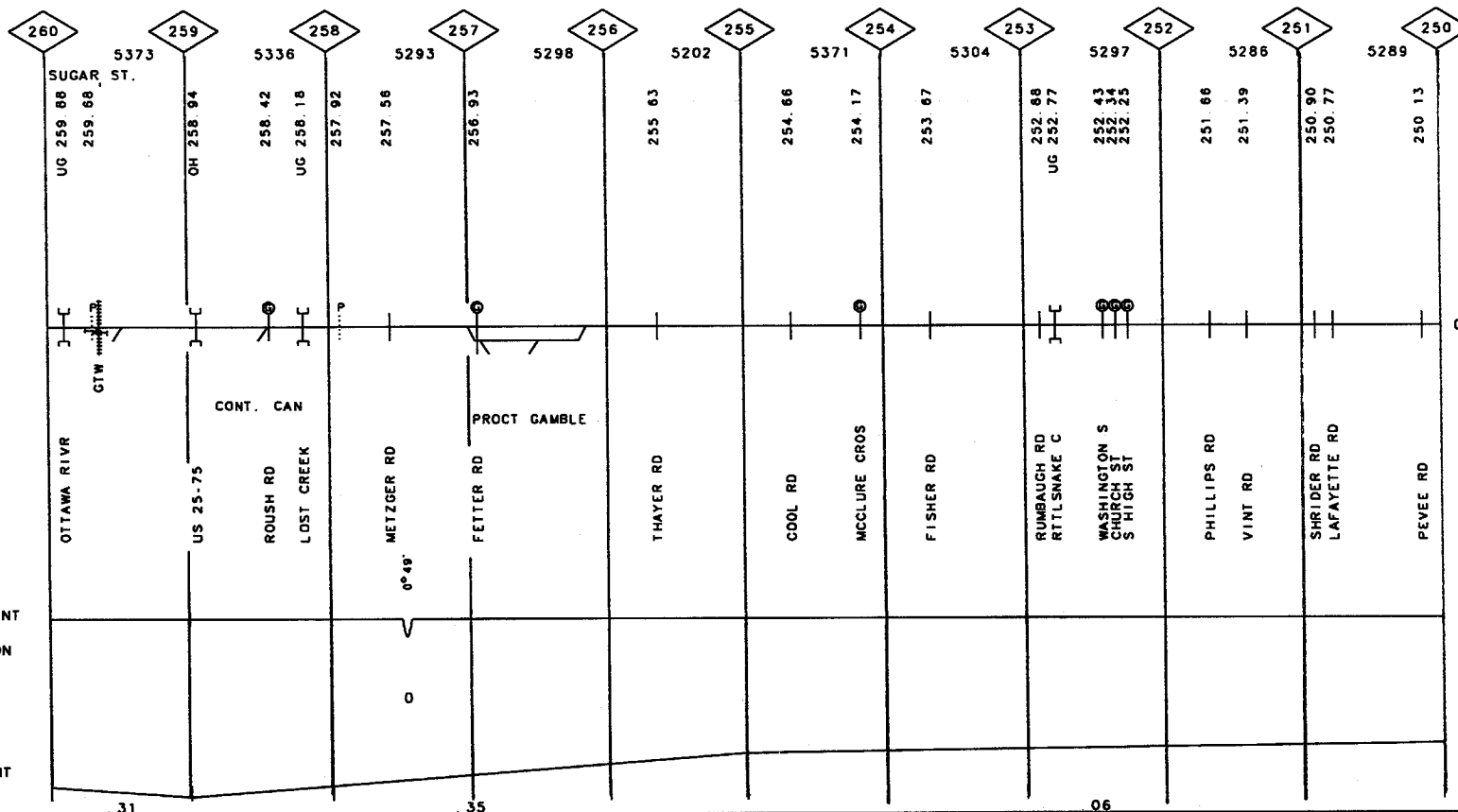
Y7344

LAFAYETTE

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE



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

FACILITY

VALUATION  
TOWN

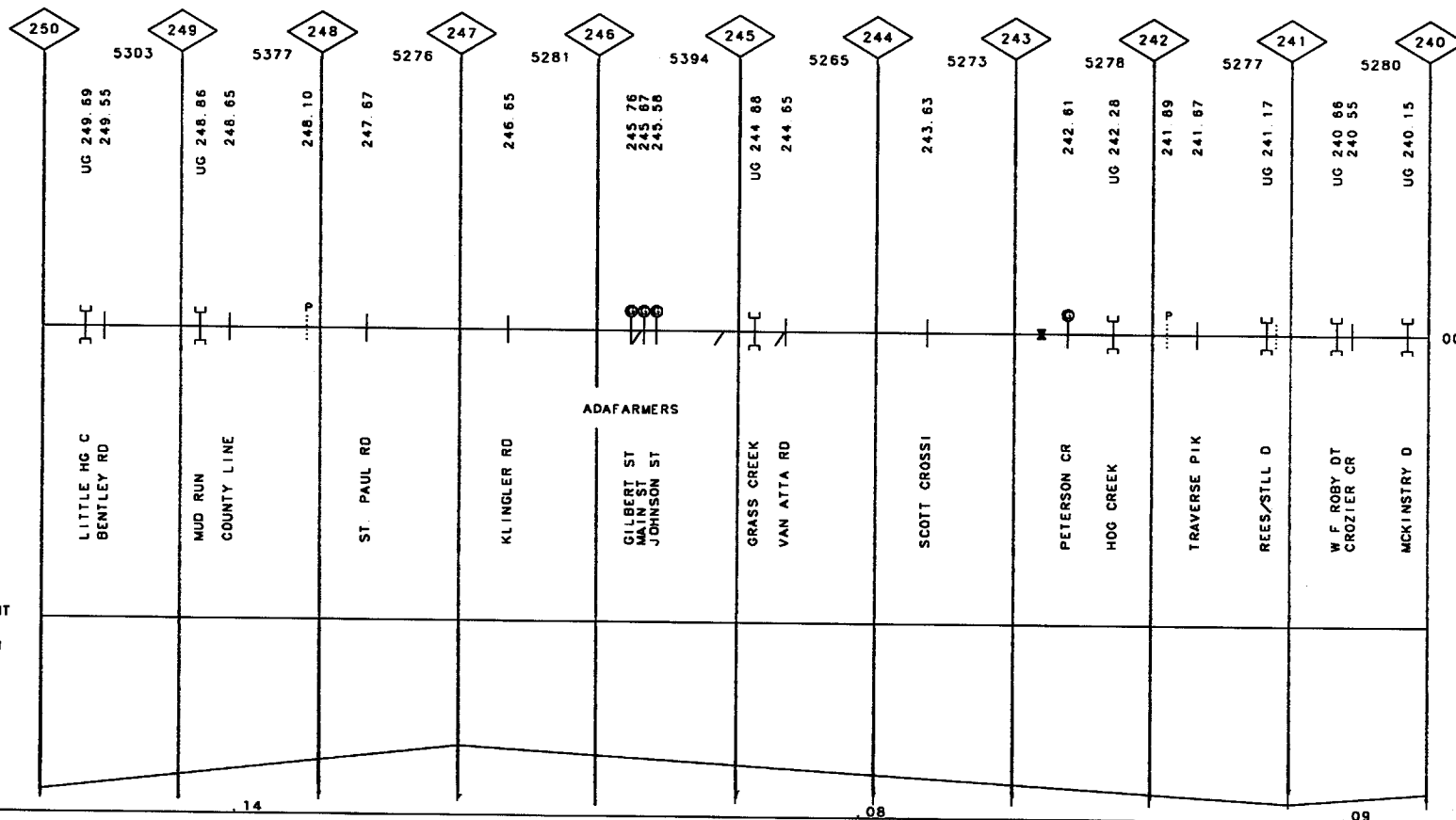
GRINDING		85
SURFACING		85
TIES		85
UNDERCUTTING		85
RAIL		85
BAL. CLEAN		85
TONNAGE (MGT)		85
TY SPEED		50

007

FIBER OPTICS

ADA

V7344



007

[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

DOLA

DUNKIRK

V7344

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

09

19

30

007

40-3102 FORT WAYNE LINE

REV. 01/01/97

MP 230.00-MP 240.00

35  
IO

GRINDING	59	95	80(12)	64		
SURFACING						
TIES		94		94	85	85C 94
UNDERCUTTING						
RAIL	33-58	33-58	33-58	33-49		33-49
BAL. CLEAN				88		
TONNAGE(MGT)	3.9			4.6		
T Y SPEED			40			

007

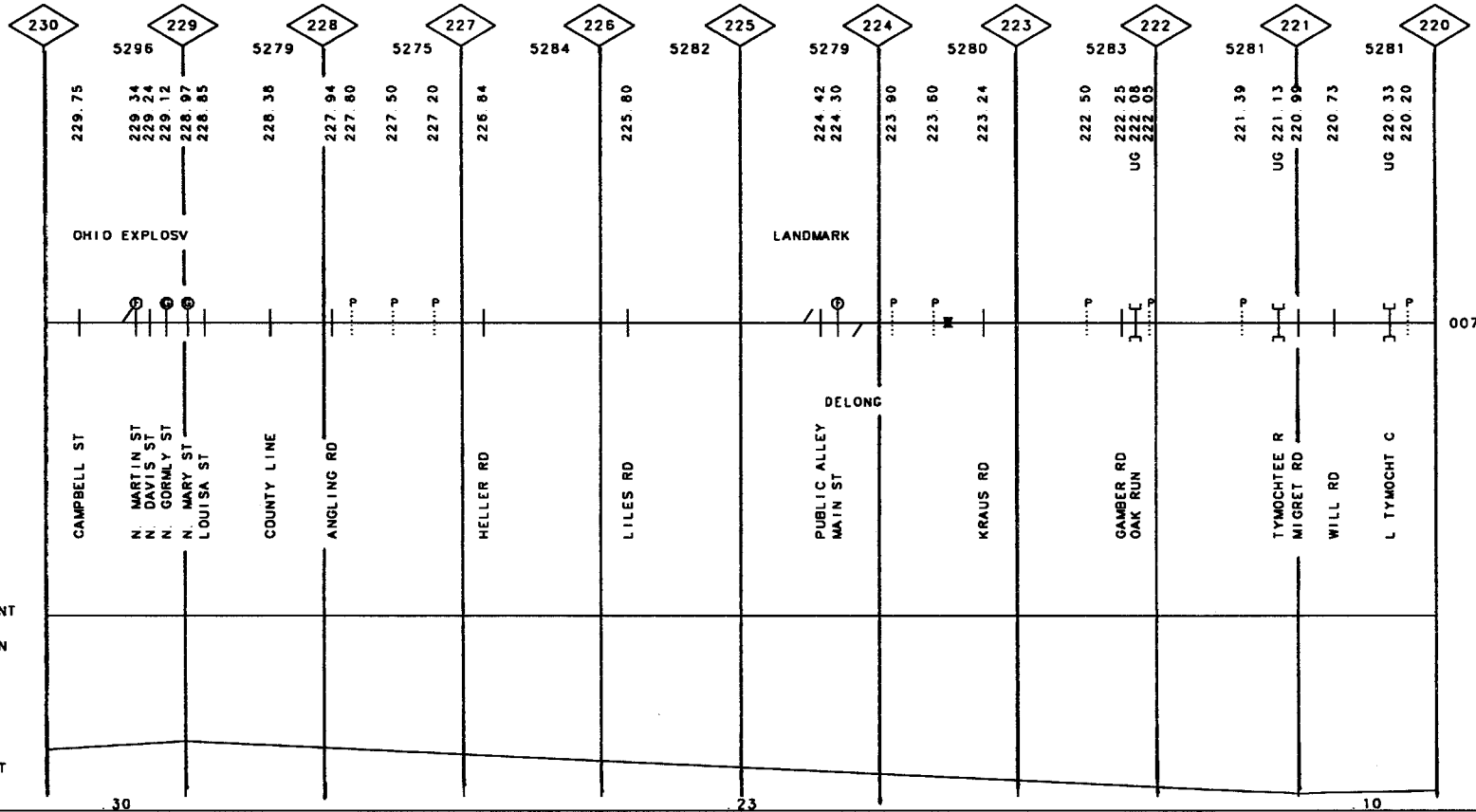
FIBER OPTICS

VALUATION  
TOWN

V7344  
KIRBY

FACILITY

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



007

SDG007VALUATION  
TOWN

MIFFLIN

UPPER SANDUSKY

V7344

FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**SDG  
007

37

$$\begin{array}{c} \text{H} \\ | \\ \text{O} \end{array}$$

04

- MP

REV. 01/01/97

40-3102 FORT WAYNE LINE

GRINDING		96		
SURFACING		85		
TIES		85		
UNDERCUTTING		85		
RAIL		32-79		
BAL. CLEAN		88		82
TONNAGE (MGY)		4.6		
T. SPEED		50		40

007

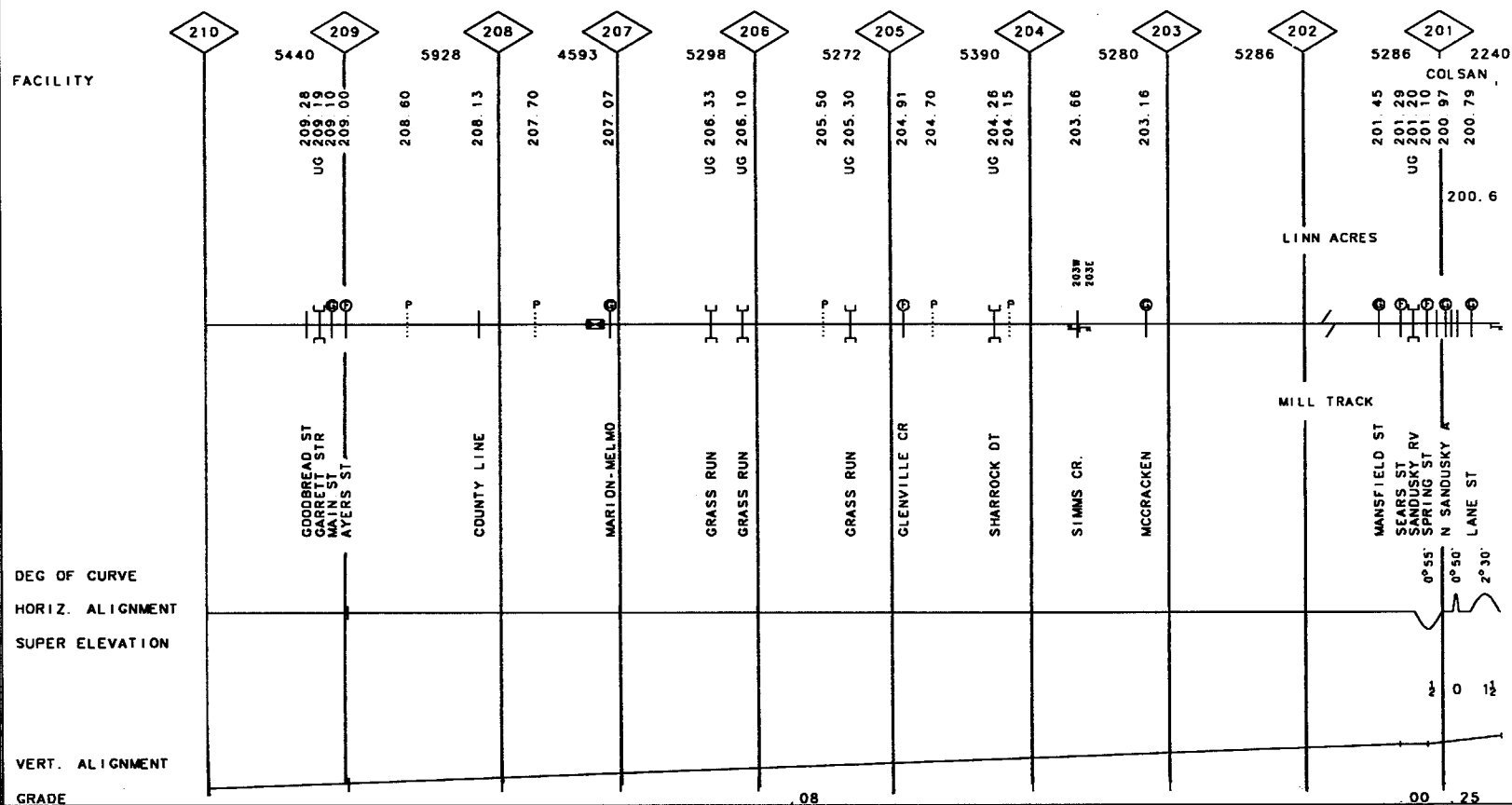
**FIBER OPTICS**

VALUATION  
TOWN

NEVADA

V7344

BUCYRUS



GRINDING	
SURFACING	1
TIES	
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	30

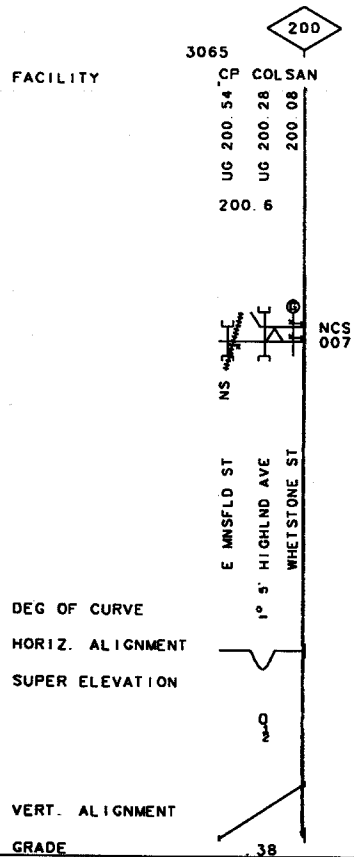
NCS

GRINDING	86
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	///
BAL. CLEAN	64
TONNAGE (MGT)	
T T SPEED	50/50

007

FIBER OPTICS

VALUATION V7344  
TOWN





GRINDING		79(1)		NCS
SURFACING			78E	
TIES			77	
UNDERCUTTING				
RAIL			40F78	
BAL CLEAN			82	
TONNAGE (MGT)		0.4		
T T SPEED			30	

NICS			
		94	
	85		81
		77	
		32-79	
		83	
	23		
		15	

[illegible]

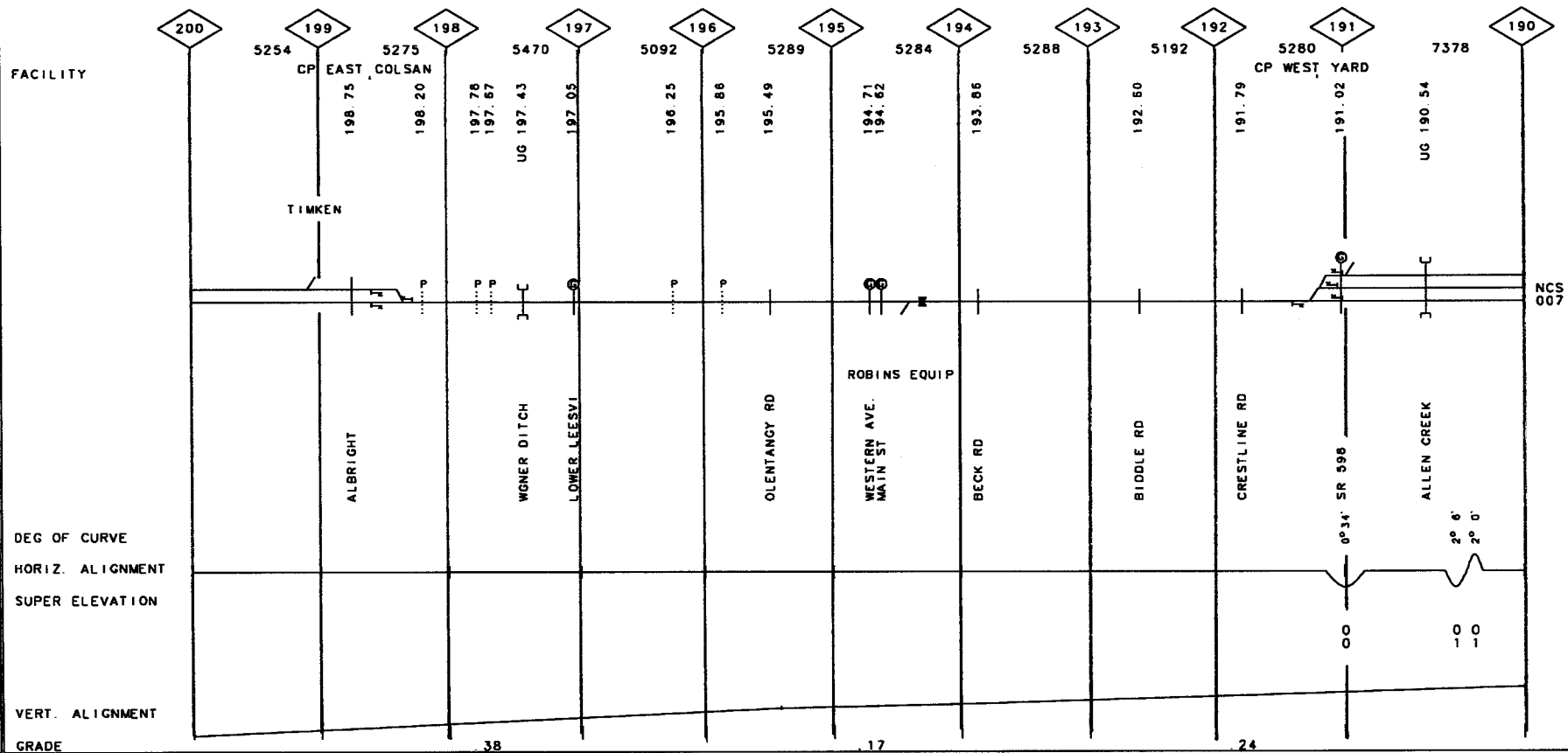
FIBER OPTICS

VALUATION  
TOWN

BUCYRUS

N. ROBINSON

V7344 | V7342  
CRESTLINE



Q02

96

95

95

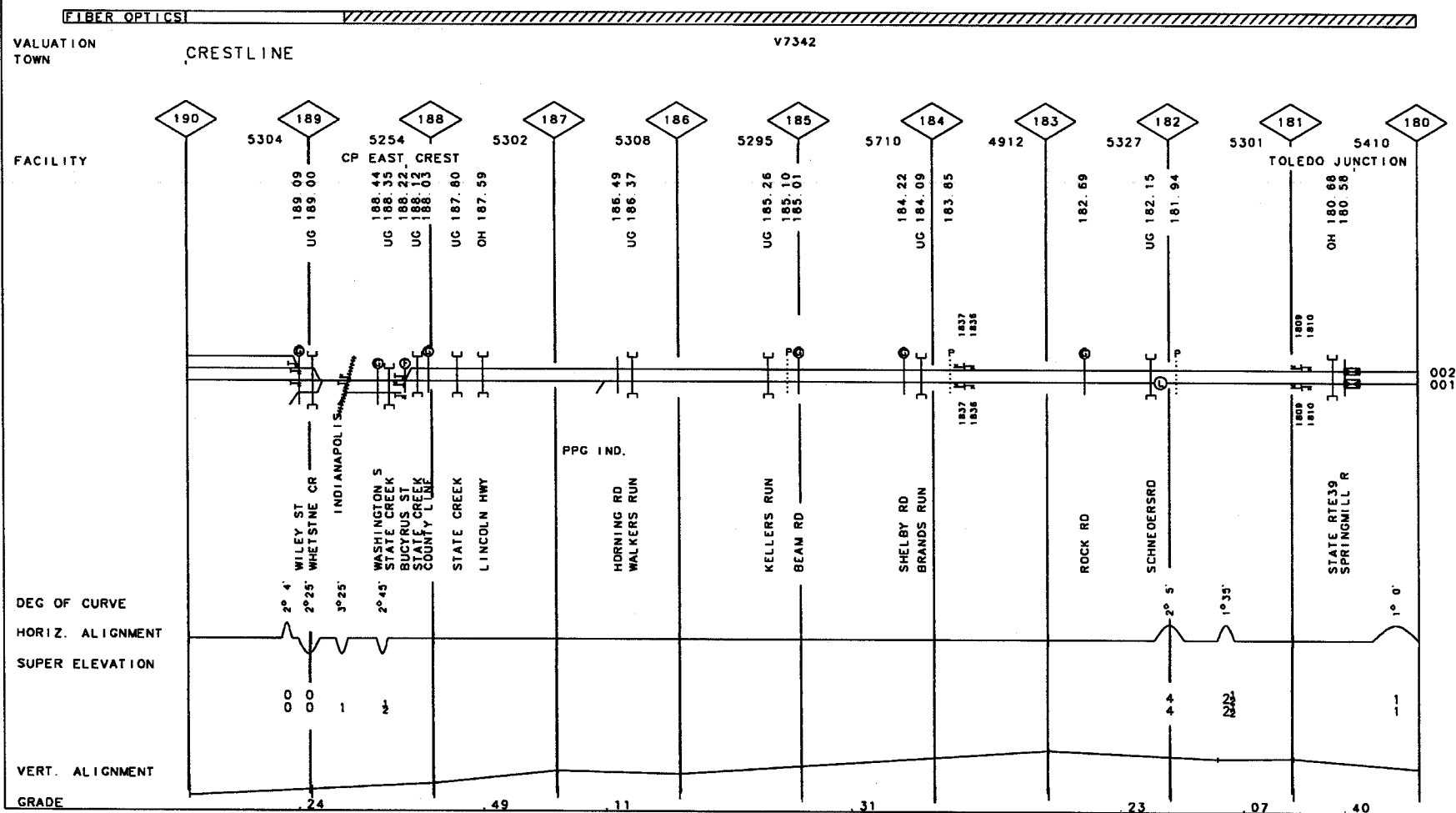
32-79

95

20.8

92

20.8



GRINDING								
SURFACING						86C		
UNDERCUTTING		77				73		
RAIL	130-26			40-47				
BAL CLEAN				76L				89
TONNAGE (MGT)				01				
1 SPEED	30			20/20/20				

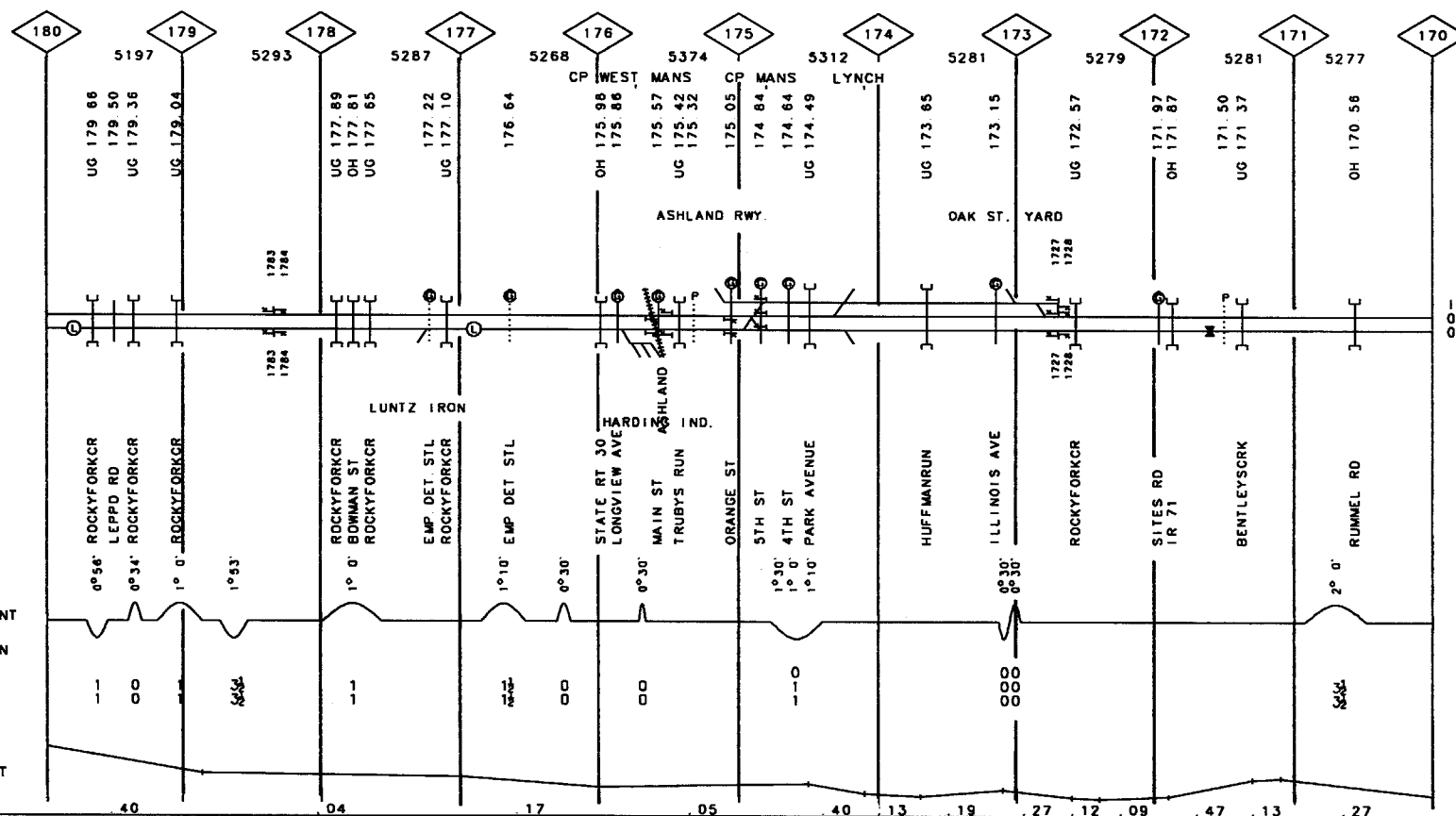
[illegible][illegible]

FIBER OPTICS

VALUATION  
TOWN

V7342  
MANSFIELD

## FACILITY



IND  
002  
001

002

001



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

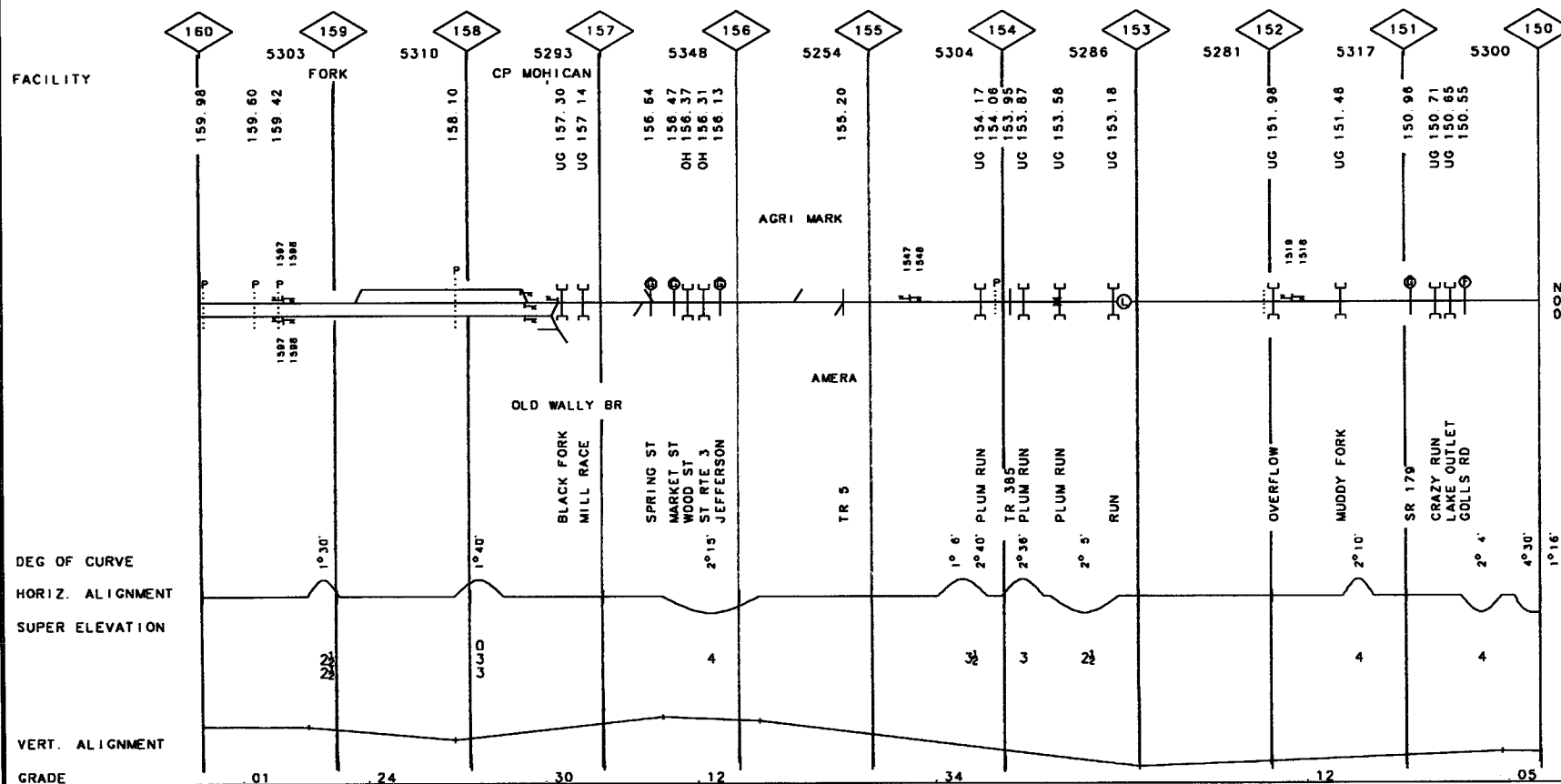
[illegible]

GRINDING	96
SURFACING	95
TIES	95
UNDERCUTTING	79UP
RAIL	40-77 / 40-77
SA CLEAN	32
ONNAGE (MGT)	12.5
L.T. SPEED	60/60

001

FIBER OPTICS

LAKEVILLE,



NFS  
007  
001

007

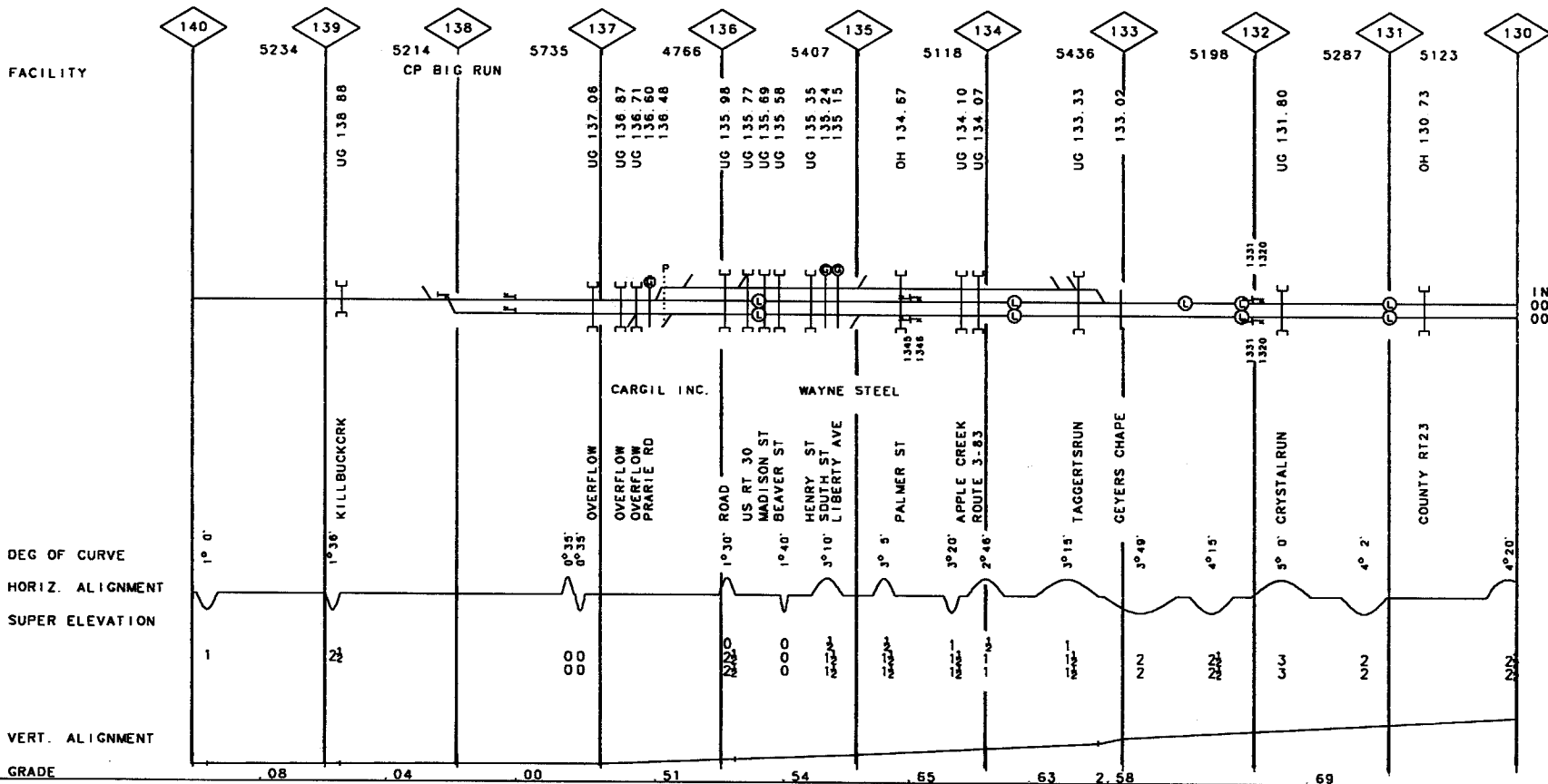
GRINDING	79(1)	75(3)
SURFACING		80F
TIES		78
UNDERCUTTING		80UP
RAIL	32-78	40-68
BAL. CLEAN	73BH	
TONNAGE(MGT)		0 1
T Y SPEED		30

[illegible][illegible]

FIBER OPTICS

VALUATION  
TOWN

WOOSTER<sup>V7342</sup>



001

007

001





GRINDING	96	1007	002
SURFACING	96		96
TIES	96		96
UNDERCUTTING	96		96
RAIL	52-78		89
RAIL CLEAN	64	86	139.8
TONNAGE(MGT)	67.0	96	50/50
T T SPEED	60/60		

GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	83
RAIL	83
RAIL CLEAN	93
TONNAGE(MGT)	10.4
T T SPEED	50/50

002

001

FIBER OPTICS

VALUATION  
TOWN

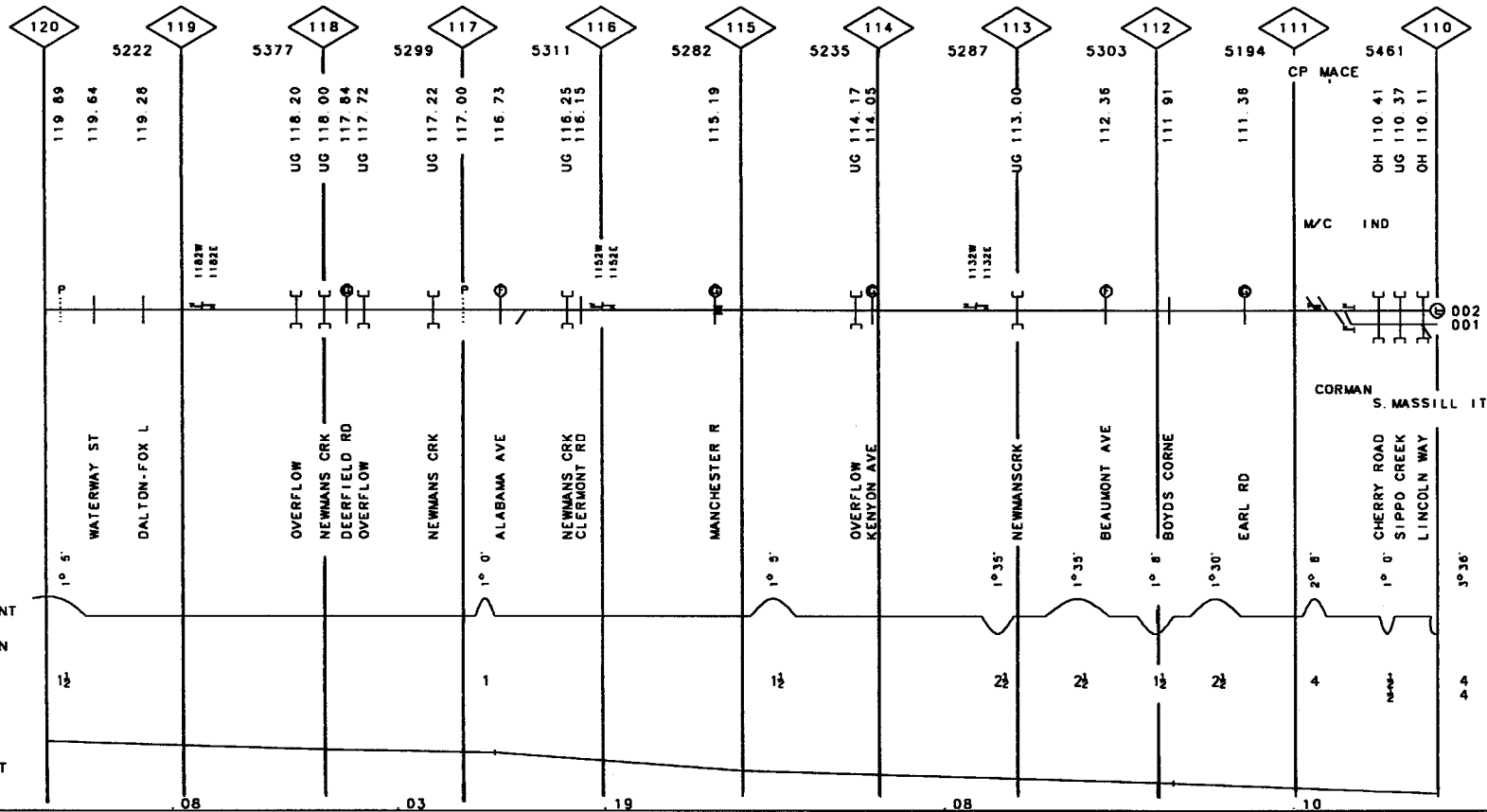
NORTH LAWRENCE

V7342

MASSILLON

FACILITY

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



002  
001

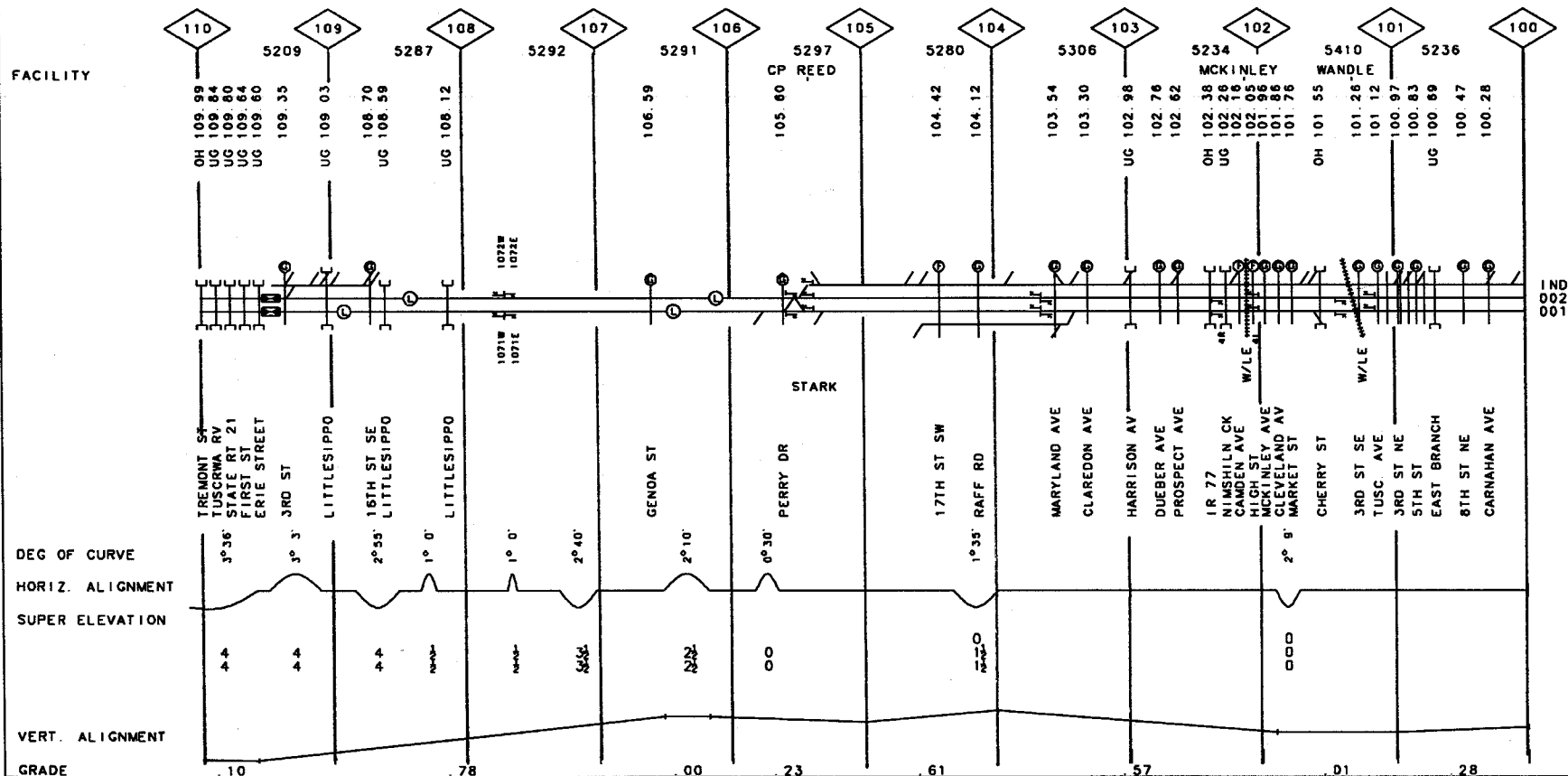
CORMAN  
S. MASSILL IT

[illegible]IND 49002001VALUATION  
TOWN

MASSILLON

V7342

**CANT ON**



IND  
002  
001

49

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MP

REV. 01/01/97

40-2402 FORT WAYNE LINE

40-2402 FORT WAYNE LINE

[illegible]

001

V7342  
LOUISVILLE

002

96 94

96 92

40-74 87 40F83 87

95 45 6 96

70/60/60

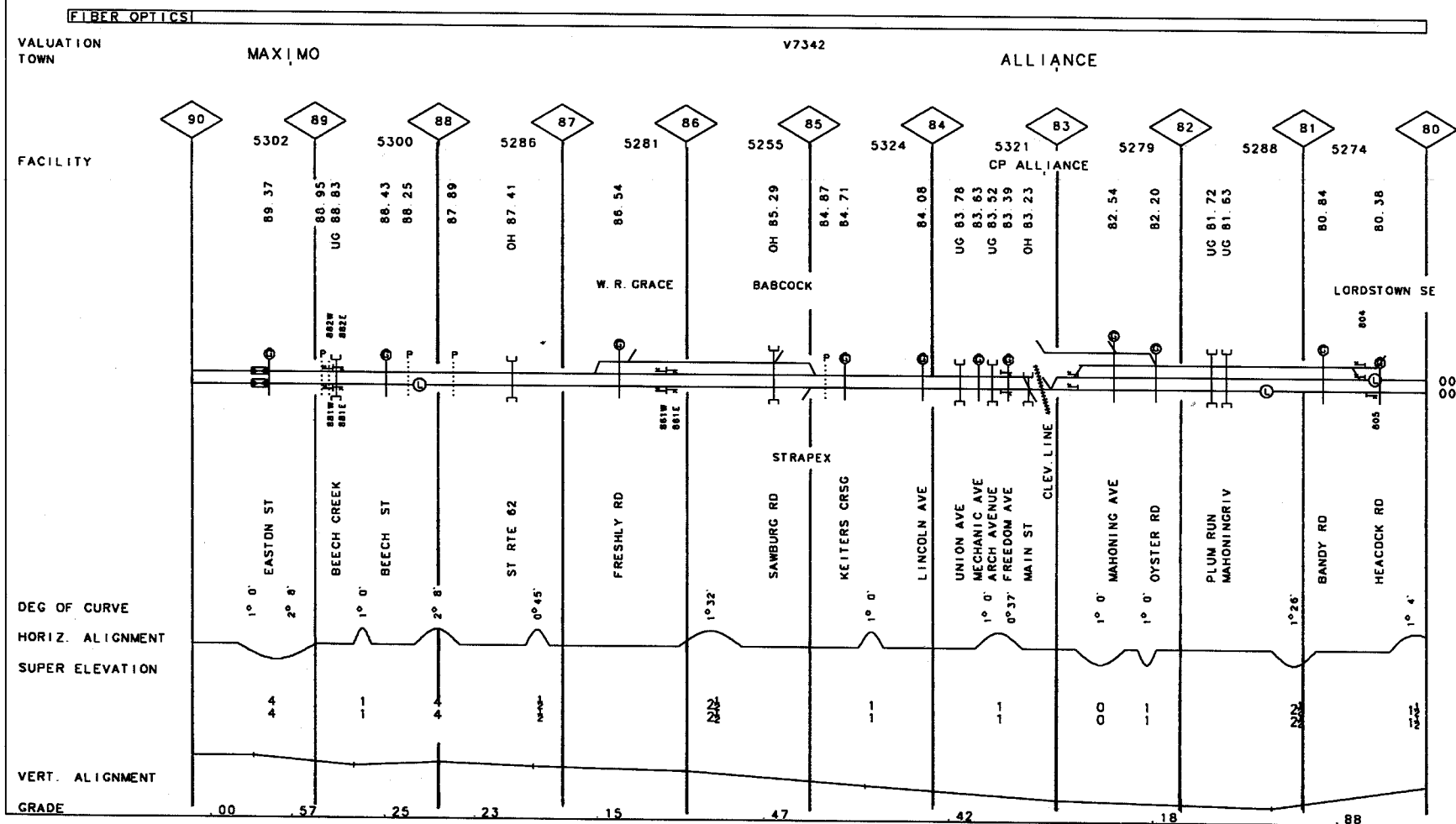
(R0)

96 95

87 80UP 87

40-69 40-69

96 48 9



[illegible]

	150/50/50									
GRINDING										
SURFACING	96									
TIES	95									
UNDERCUTTING	92									
RAIL	80UP									
RAIL CLEAN	40-69									
TONNAGE (MGT)	96									
T Y SPEED	70/60/60									

50/50/50

FIBER OPTICS

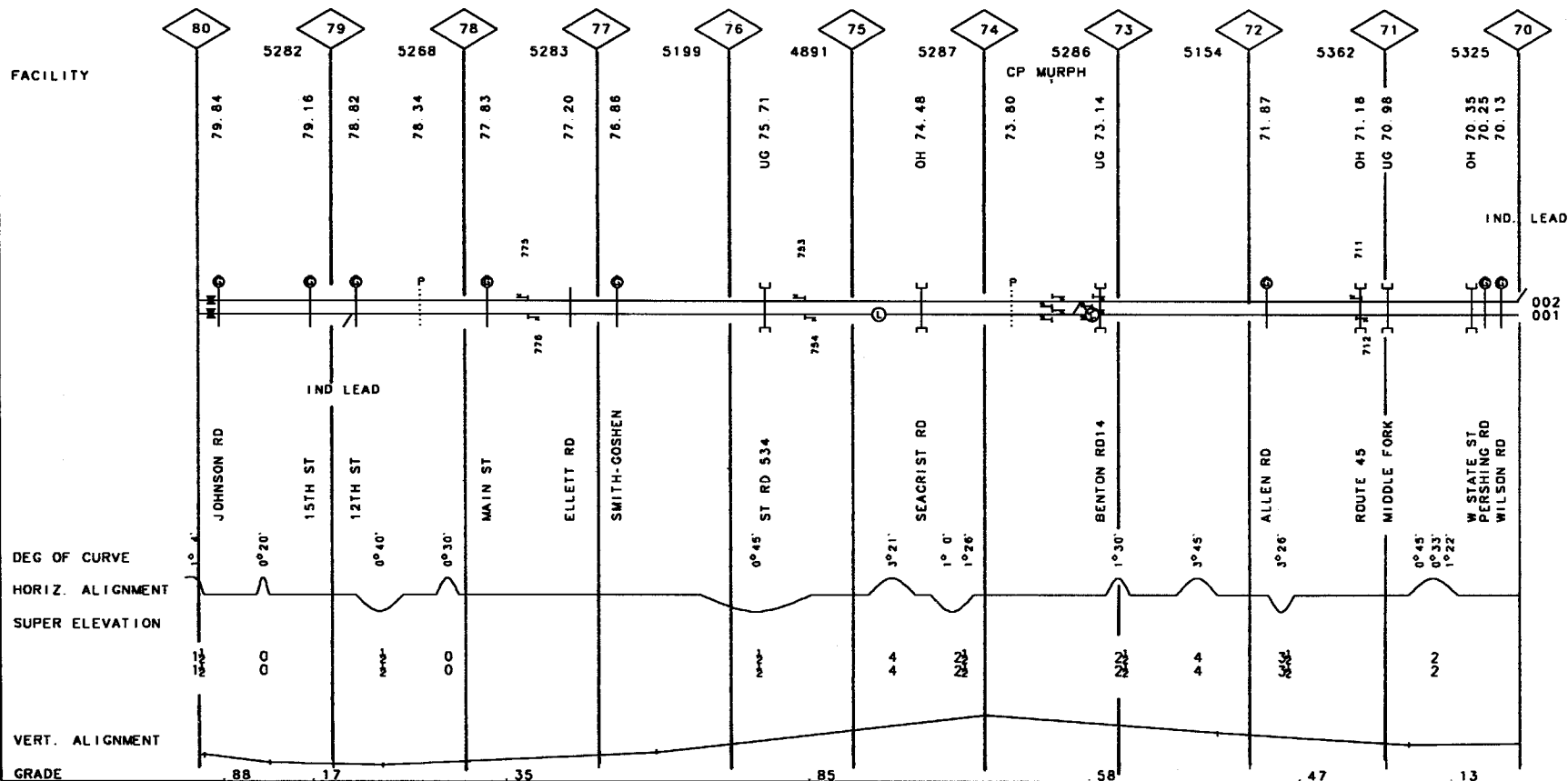
VALUATION  
TOWN

SEBRING

BELOIT

GARFIELD

V7342



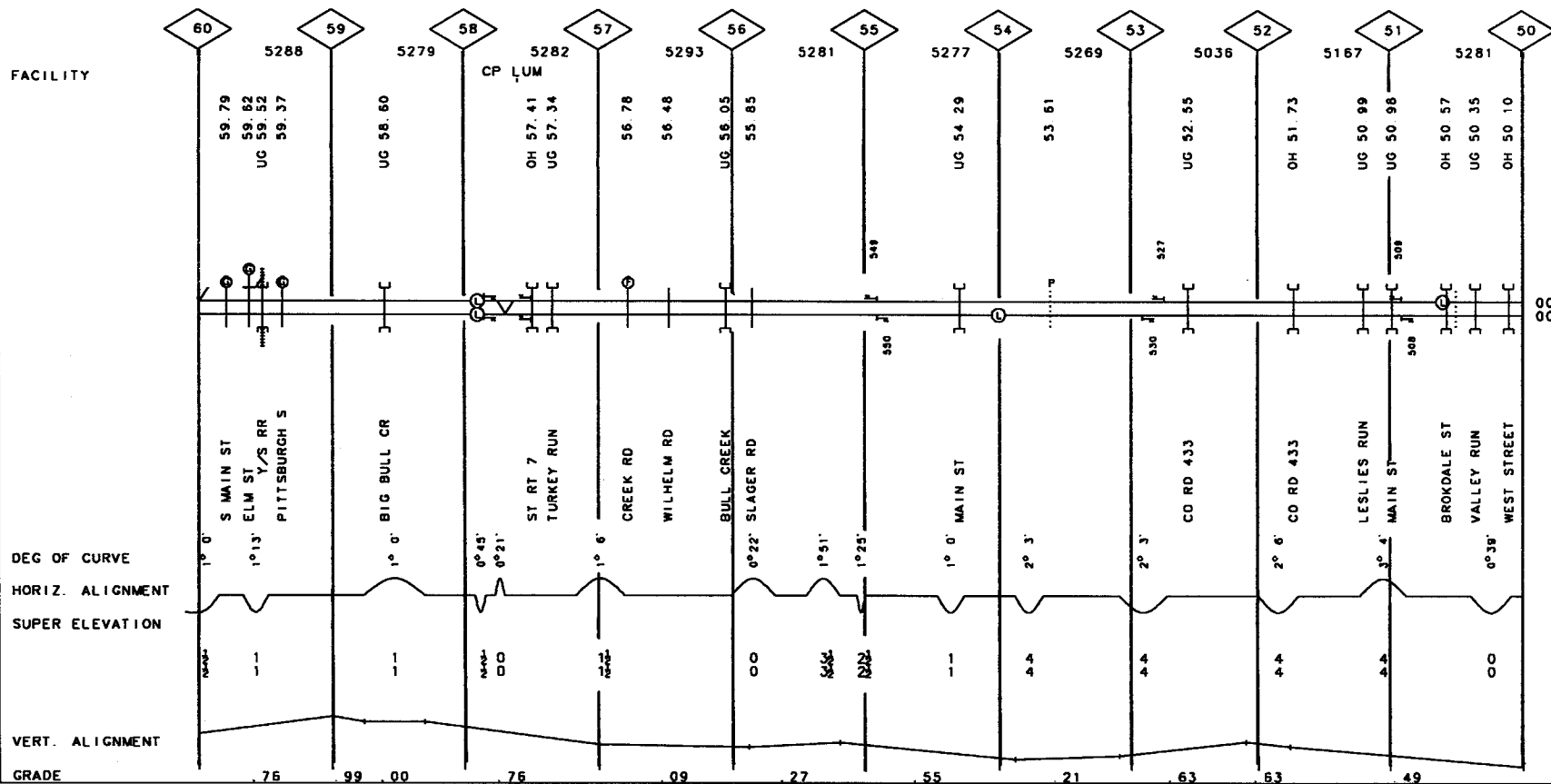


001

## ATION

COLUMBIANA

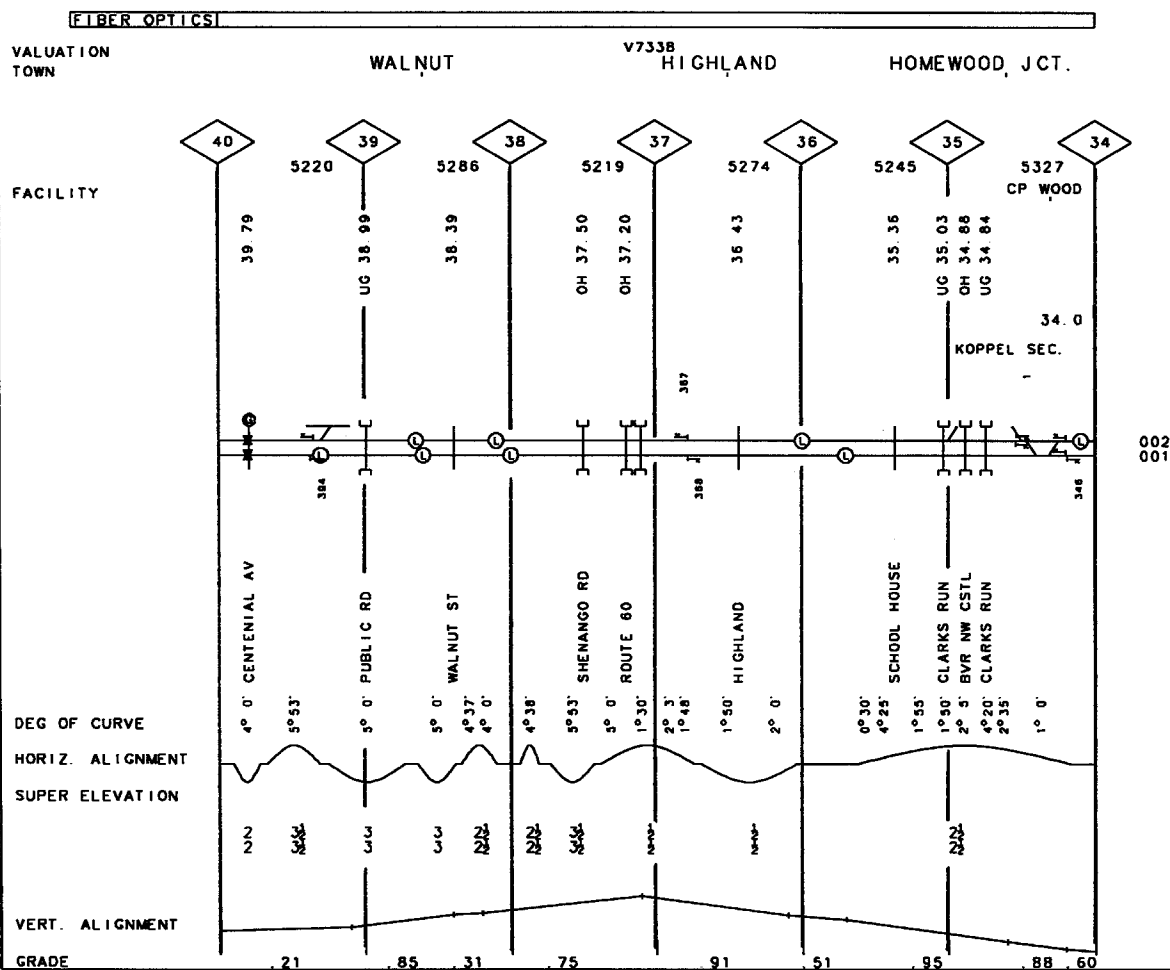
V7342  
NEW WATERFORD



001

40 - 2402	REV.	MP	PA/ OH	55
FORT WAYNE LINE	01/01/97	40.00	48.80	
FORT WAYNE LINE		48.80	50.00	



[illegible]

GRINDING				96			
SURFACING	94		96		94		
TIES		92		84		92	
UNDERCUTTING							
RAIL	40-78 32-90						
BAL. CLEAN				96			
TONNAGE(MGT)				66			
T T SPEED	55/50/50				55/50/50		

45/45/45

002

GRINDING				96			
SURFACING				95			
TIES				92			
UNDERCUTTING		88		88			
RAIL	40-77			40-77		36-93	
BAL. CLEAN				94			
TONNAGE(MGT)				56			
T T SPEED	55/50/50				55/50/50		

45/45/45

001

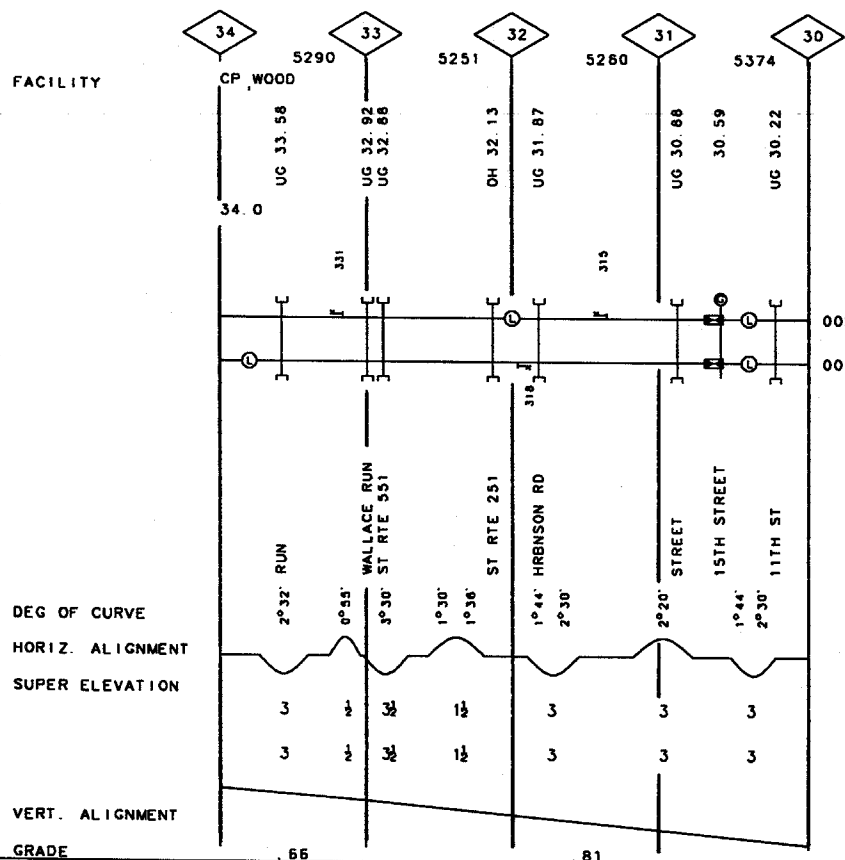
FIBER OPTICS

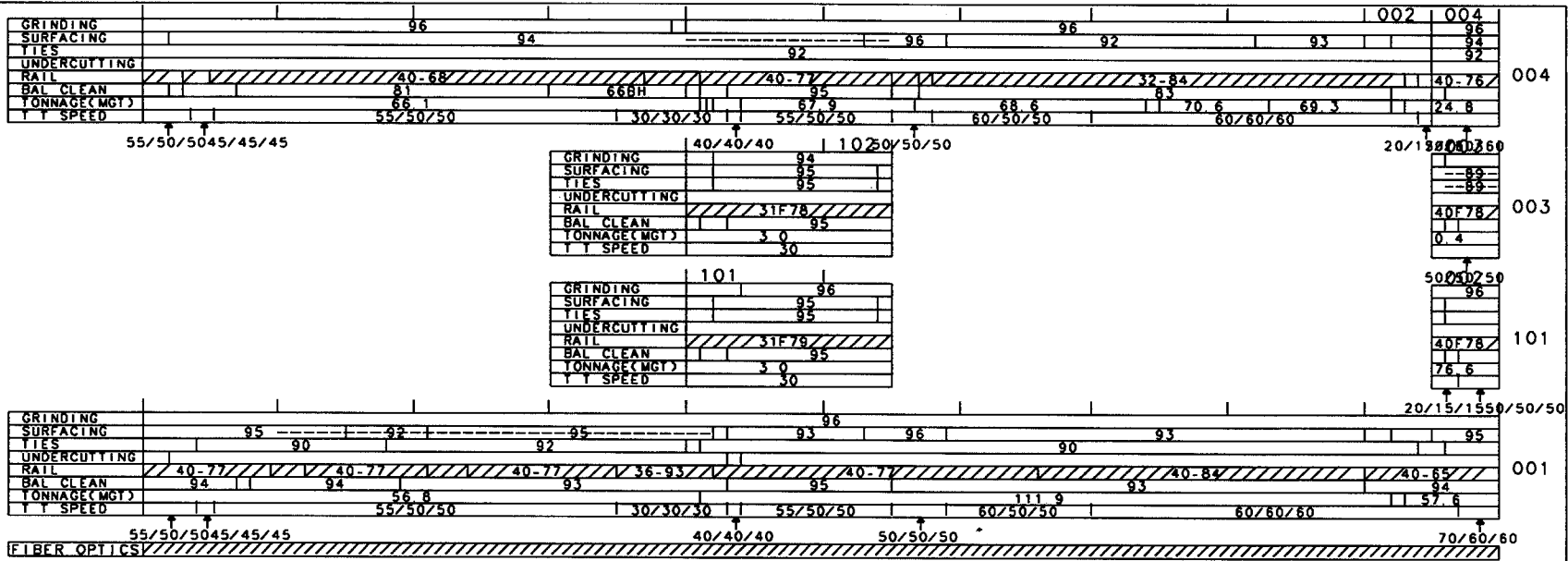
VALUATION  
TOWN

MORADO

V7338

BEAVER FALLS





VALUATION  
TOWN

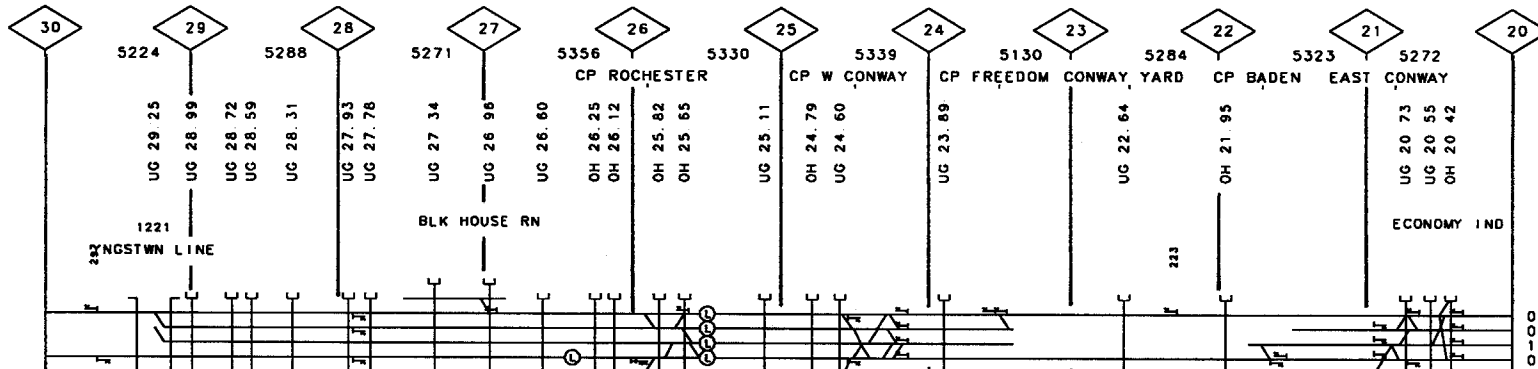
NEW BRIGHTON

V7338|V7337

CONWAY

|V7336

FACILITY



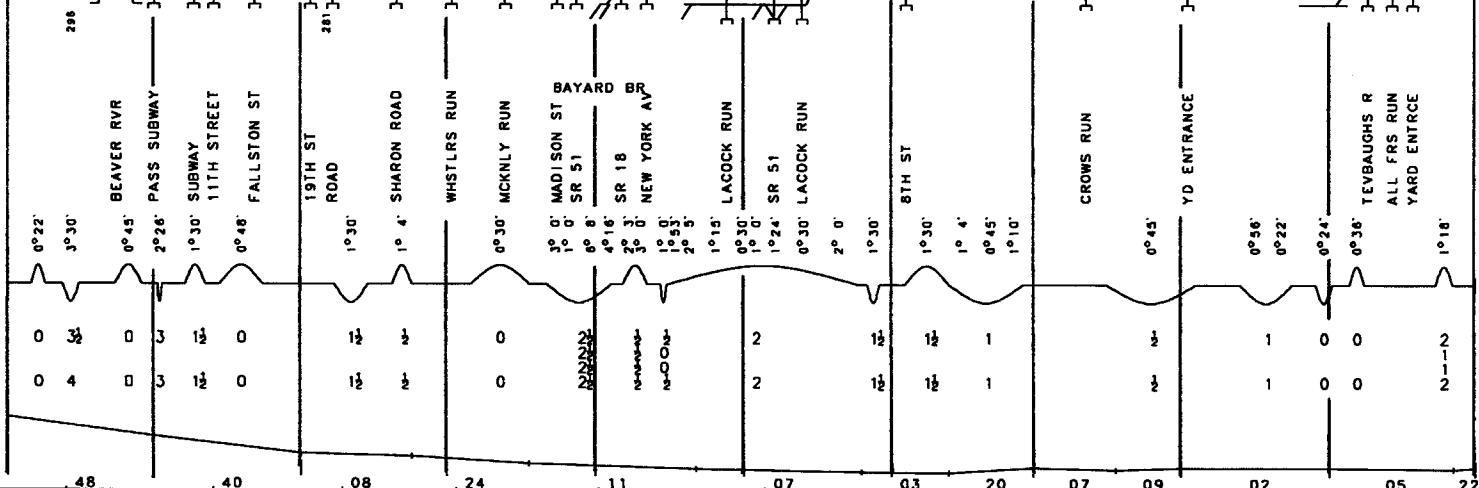
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible]

003

[illegible]

002

[illegible]

001

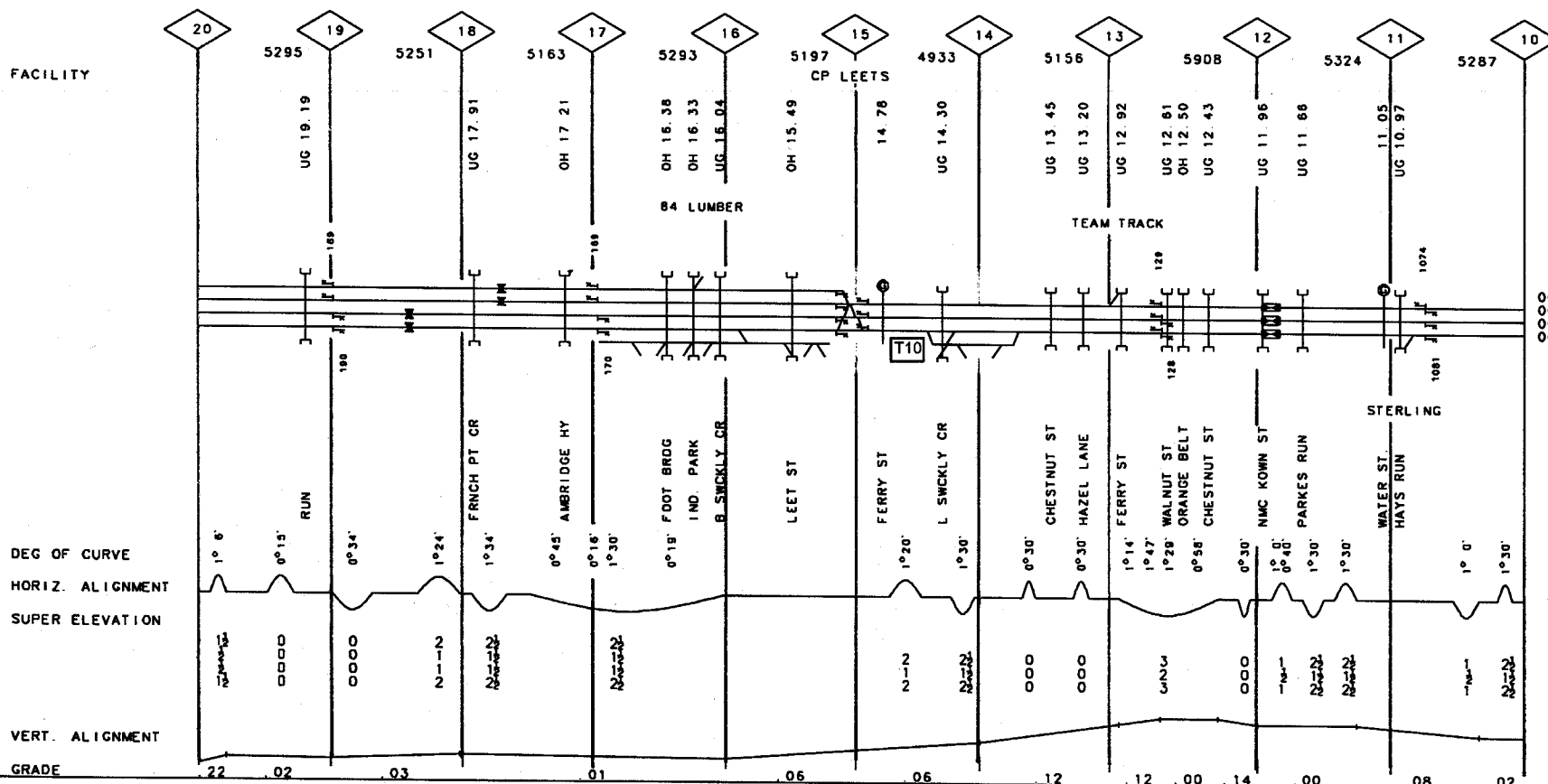
FIBER OPTICS/

VALUATION  
TOWN

AMBRIDGE

V7336  
LEETSDALE

SEWICKLEY    OSBORNE    HAYSVILLE



004  
003  
002  
001

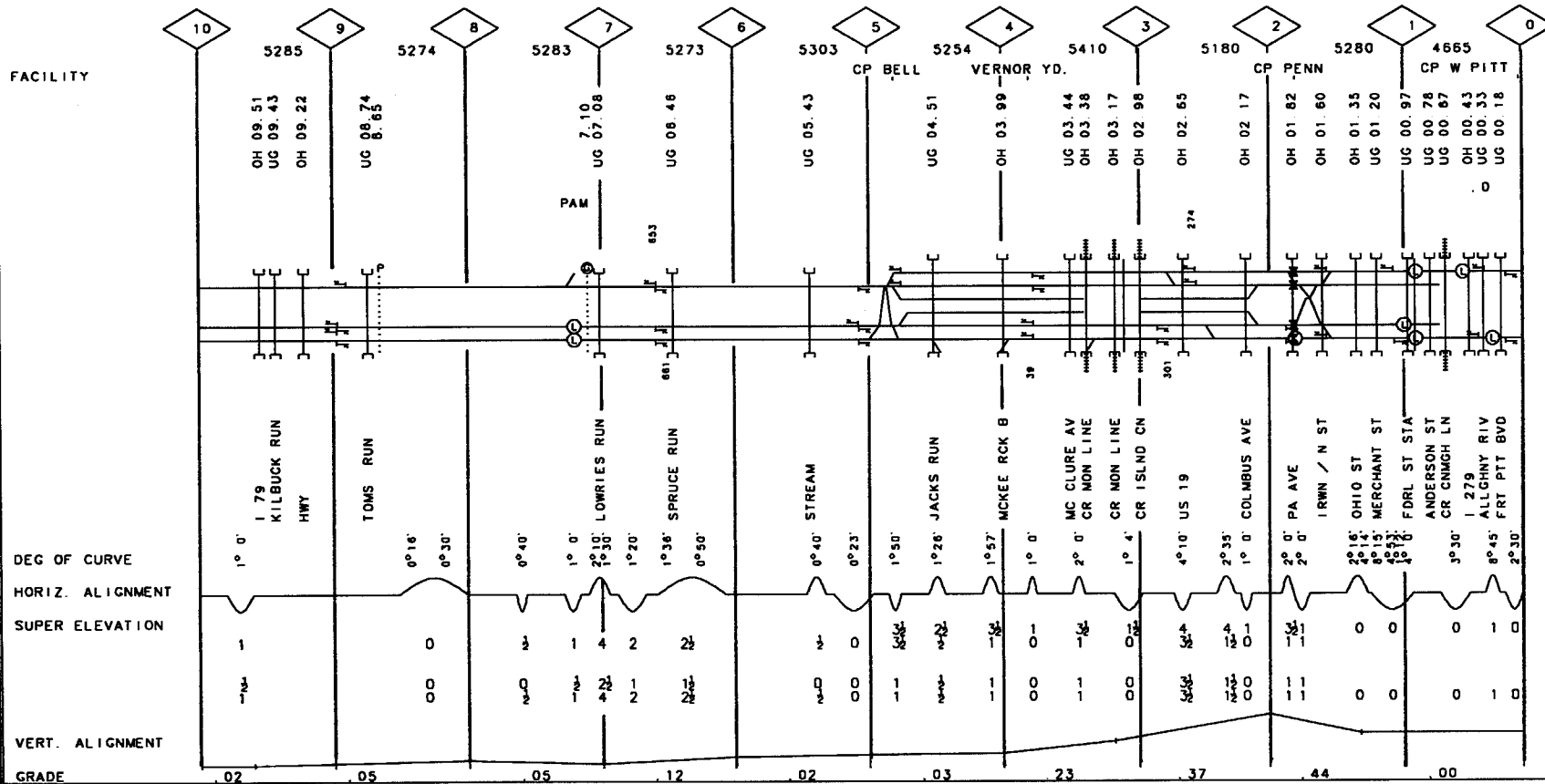
REV. 01/01/97

40-2202 FORT WAYNE LINE

002003002001

002  
003  
003  
002  
002  
001

PITTSBURGH ,



<b>UNDERCUTTING</b>									<b>001</b>
<b>RAIL</b>	/	31F84	/	32-80	/	36-95	/	/	



[illegible]

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE (MGT)	0.2
PER HOUR SPEED	15/15/15

FIBER OPTICS

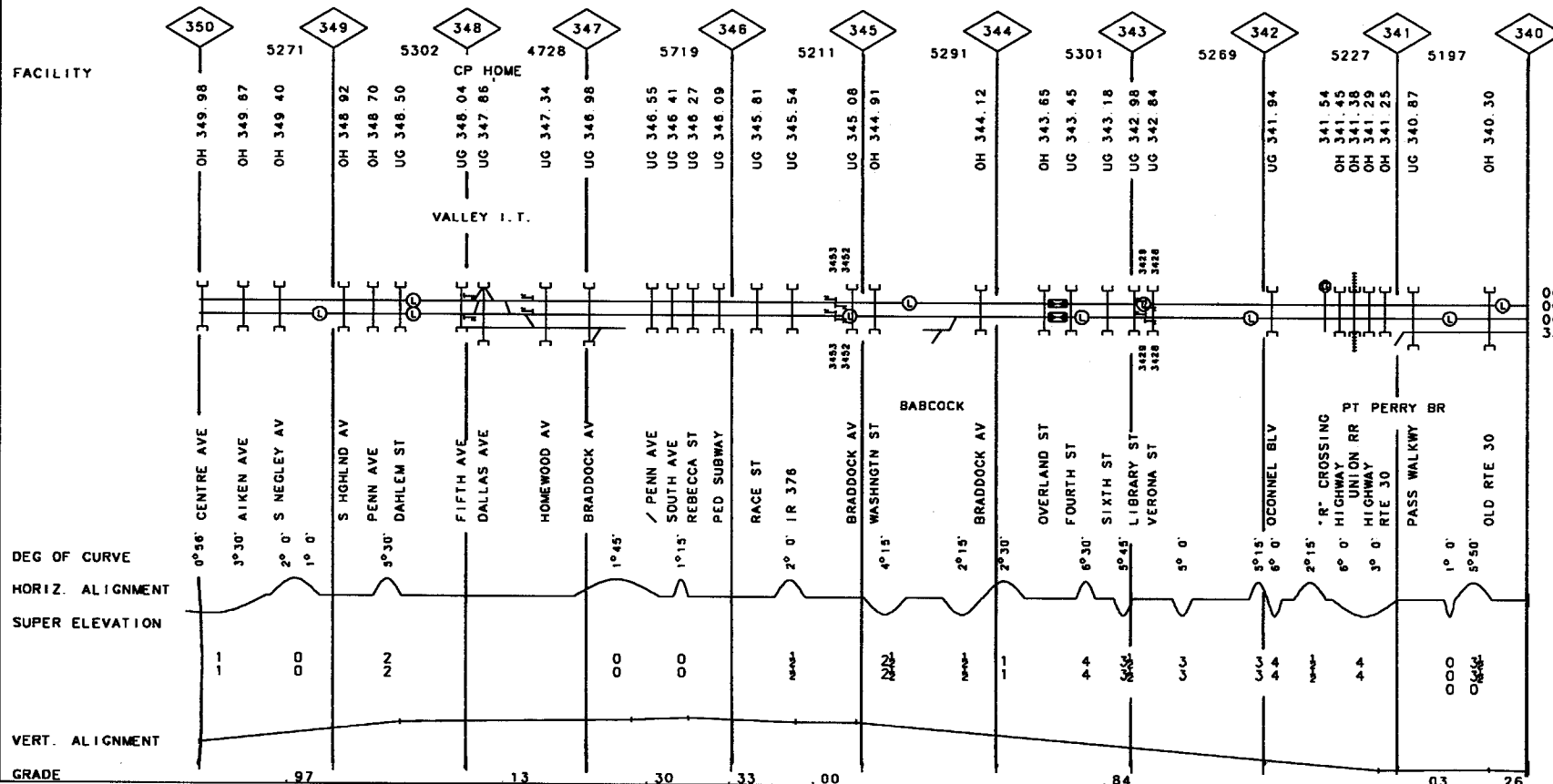
VALUATION  
TOWN

EAST LIBERTY      HOMEWOOD      WILKINSBURG

V7022

SWISSVALE

BESSEMER EAST PITTSBURGH



002

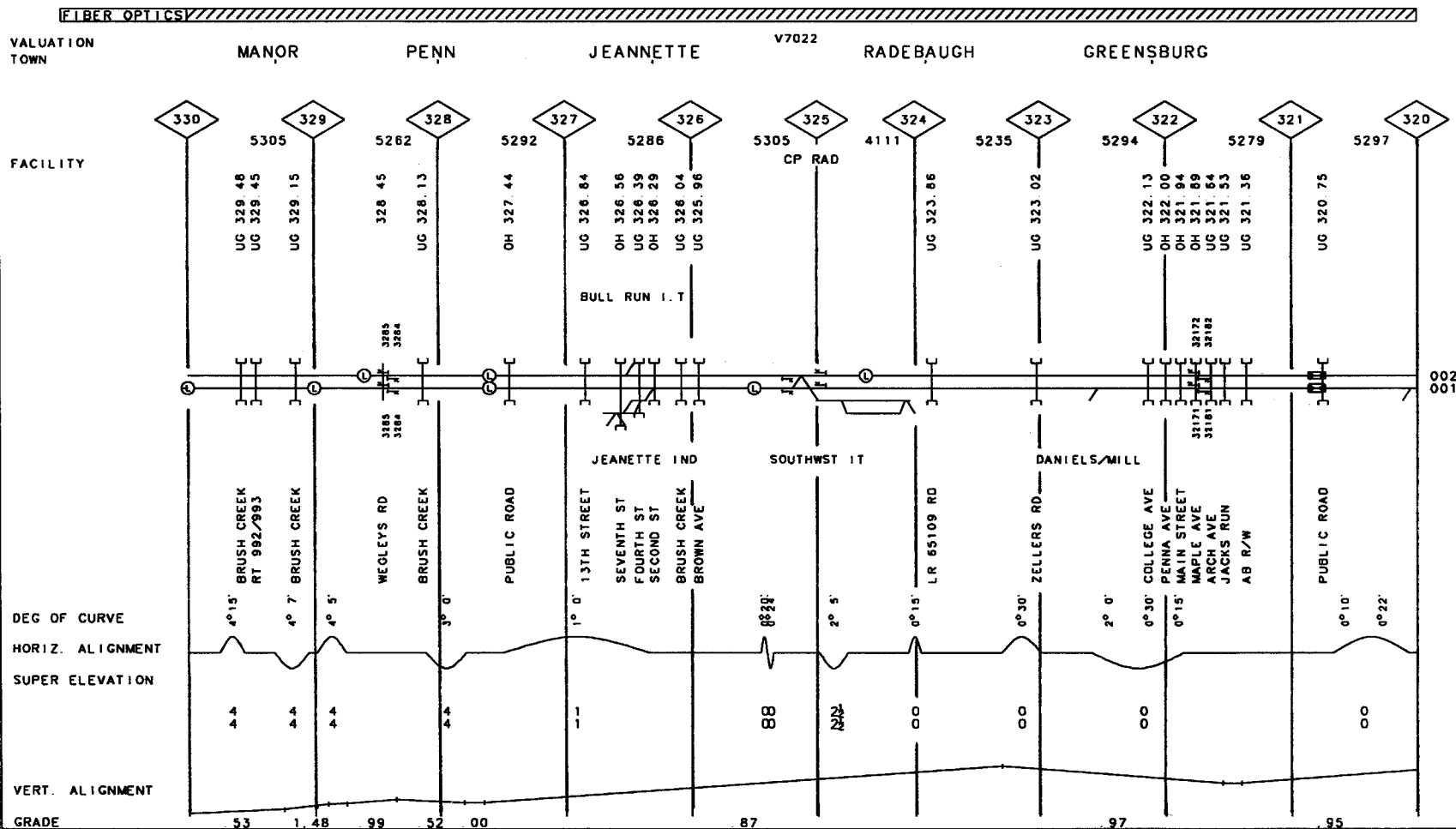
001

33R

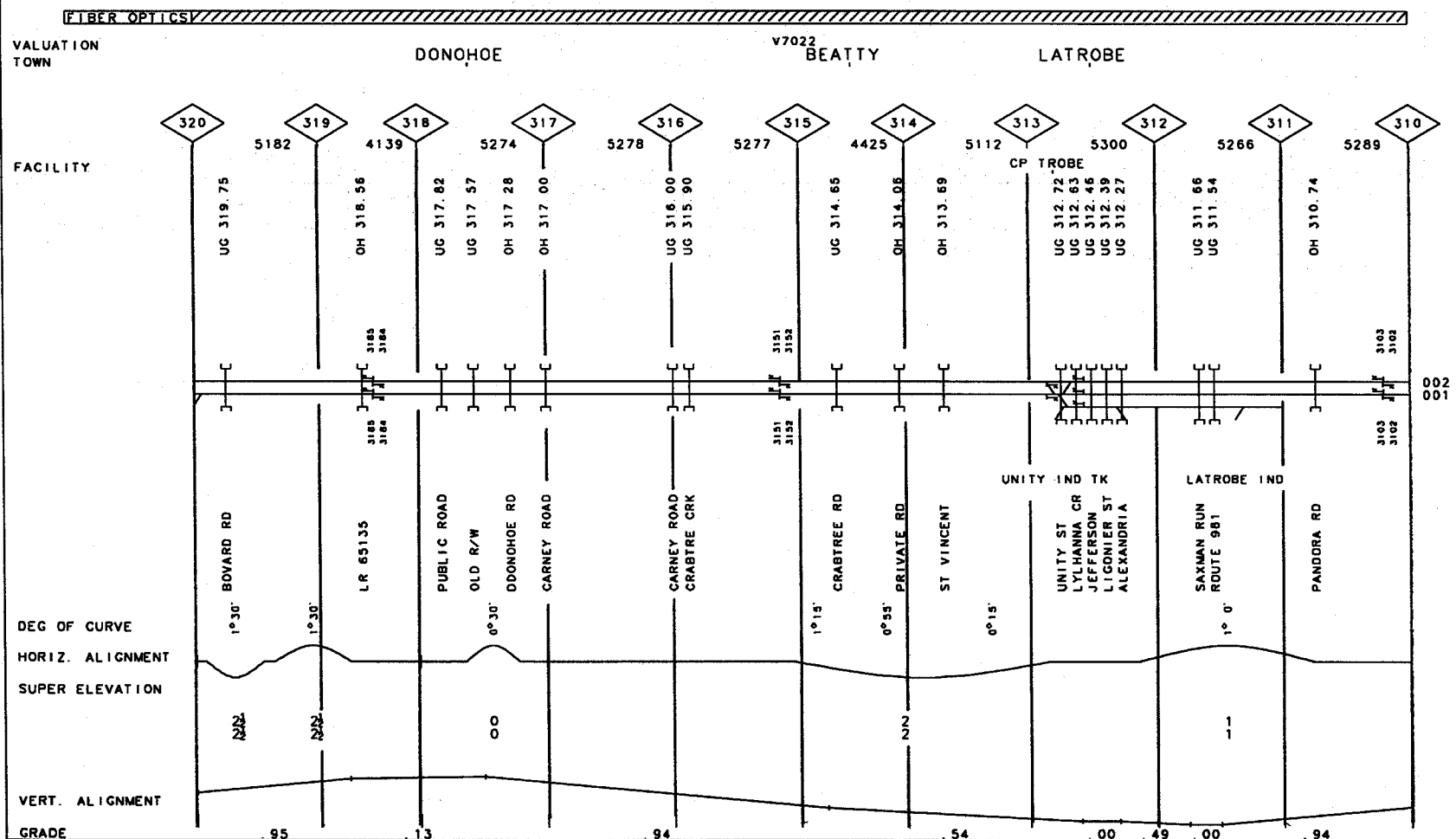
33R



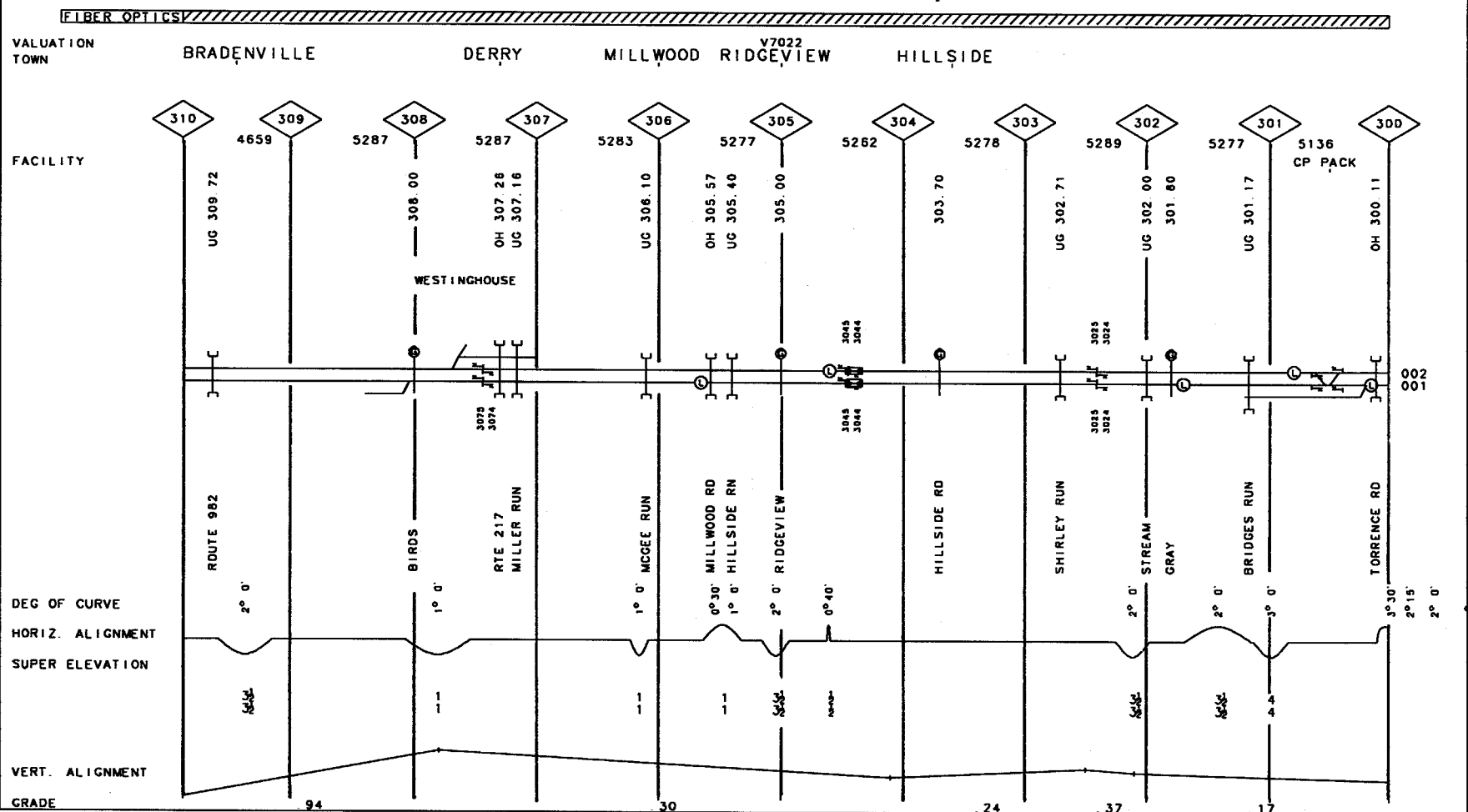


001

40	2203	PITTSBURGH LINE	REV	01/01/97	MP	310.00-MP	320.00	PA
65								



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





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

002

70/60/50

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

001

70/60/50

FIBER OPTICS

VALUATION

TOWN

V7022

FACILITY



290.2

002

001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

22

001

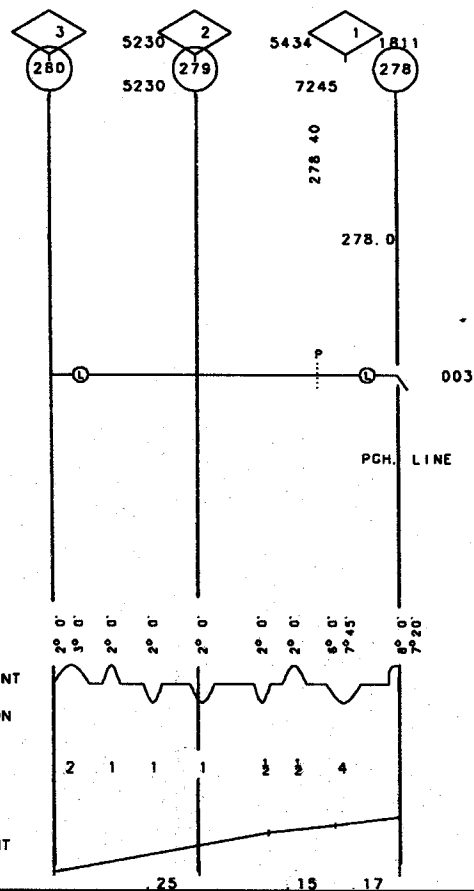
003

GRINDING		96
SURFACING		94
TIES	81	
UNDERCUTTING		
RAIL		16-94
RAIL CLEAN		84
TONNAGE (MGT)		45.2
T T SPEED	40/40/40	35/35/35

FIBER OPTICS

VALUATION  
TOWN

**V7024**

**FACILITY**

DEG. OF CURVE

**HORIZ. ALIGNMENT**

**SUPER ELEVATION**

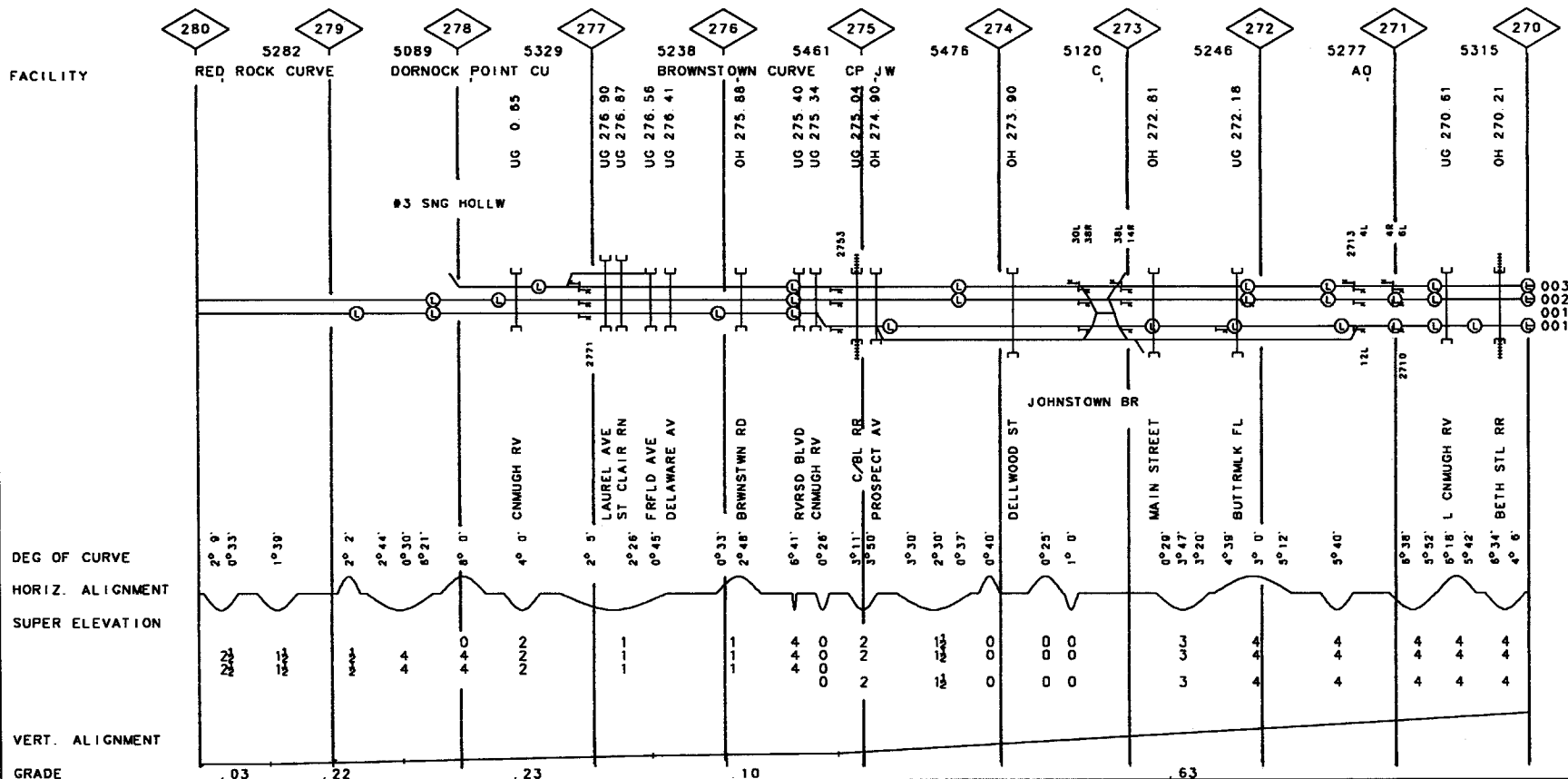
VERT. ALIGNMENT

**GRADE**



FIBER OPTICS

CONE MAUGH





GRINDING										003	004
SURFACING											
TIES											
UNDERCUTTING											
RAIL	36-95	V	40-74							40-73	
BAL CLEAN											
TONNAGE (MGY)											
T Y SPEED											

GRINDING										002	003
SURFACING											
TIES											
UNDERCUTTING											
RAIL	40-75	V	36-95	V	40-75	V	55F70	V	40-75	V	
BAL CLEAN											
TONNAGE (MGY)											
T Y SPEED	60/50/50				70/50/50				60/50/50		70/50/50

GRINDING											
SURFACING											
TIES											
UNDERCUTTING											
RAIL	32-86	V			40-71	V			32-87	V	40-71
BAL CLEAN											
TONNAGE (MGY)											
T Y SPEED											

FIBER OPTICS

VALUATION  
TOWN

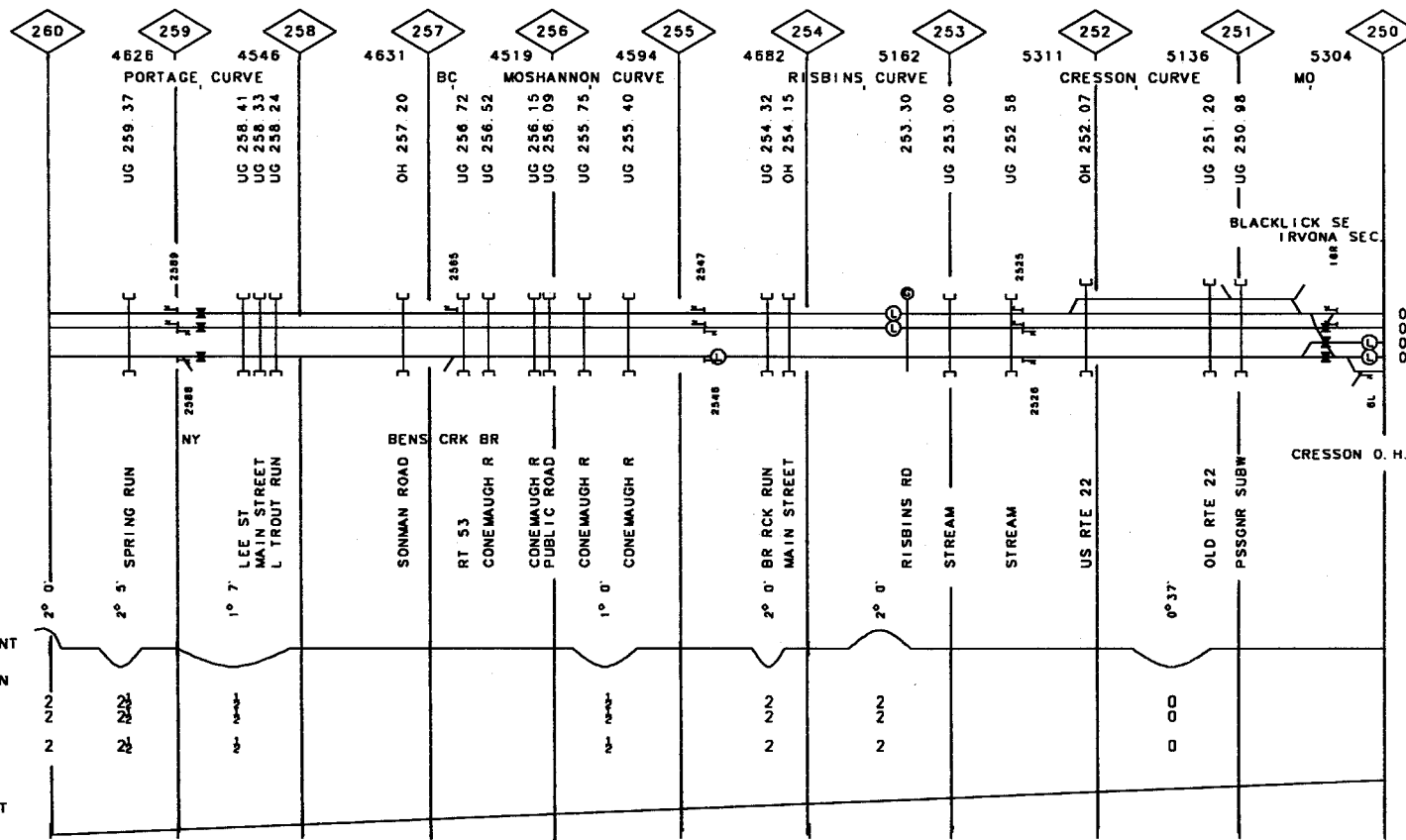
PORTAGE

CASSANDRA LILLY

CRESSON

FACILITY

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

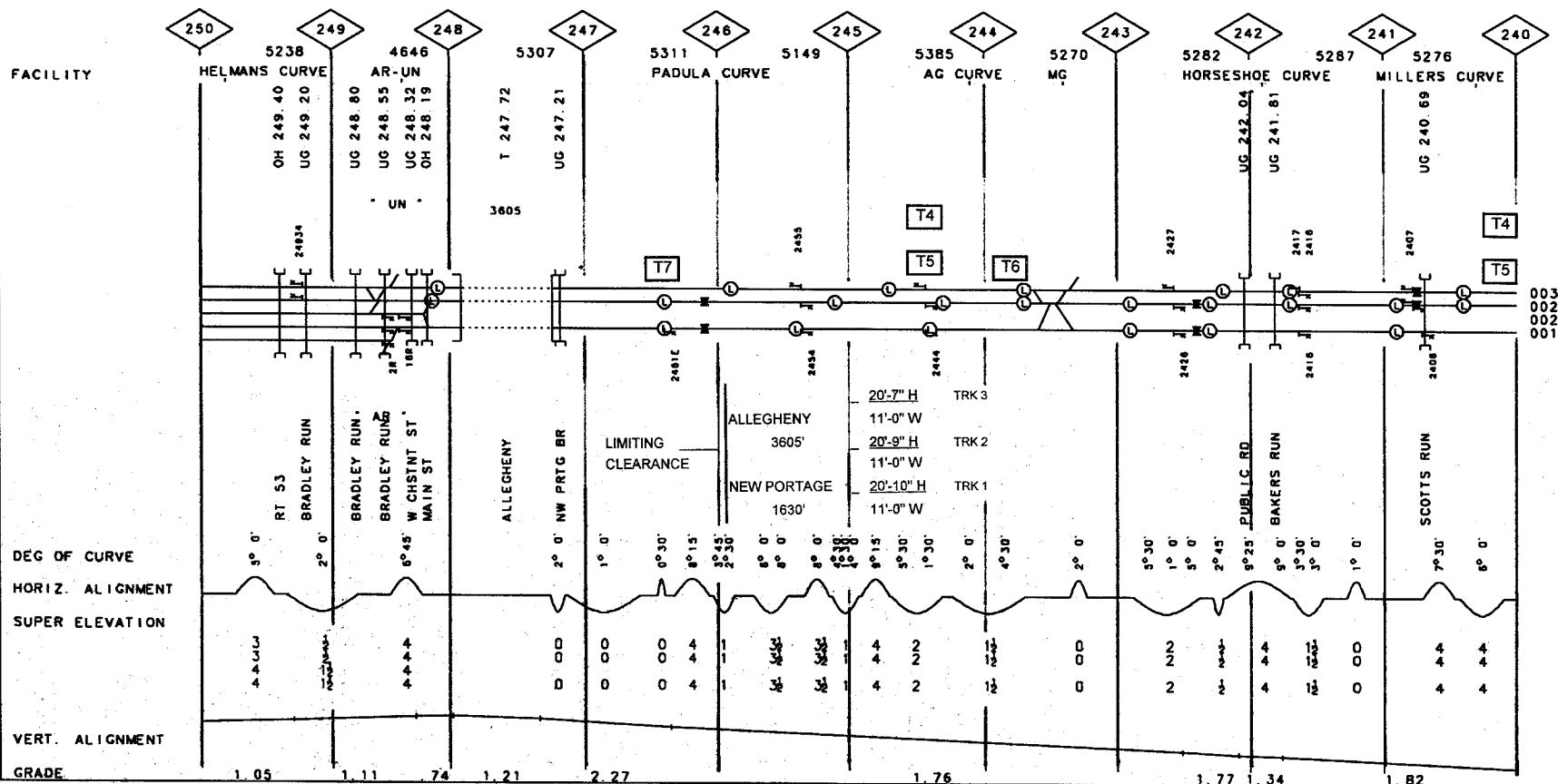


004  
003  
002  
001

CRESSON O. H.

40-2102	PITTSBURGH LINE	REV.	01/01/97	MP	240.00-MP	250.00	PA	75
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Y7022



GRINDING			96	
SURFACING	94	98	94	
FILES			94	
UNDERCUTTING				
RAIL	✓	✓	40-7 ✓	32-78 ✓
BAL. CLEAN		95		86
TONNAGE (MGT.)		7		
Y Y SPEED	35/35/35			30/25/25

[illegible]

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

**T5 - ADZ PLATES , BY OSMOSE**

[illegible]

										D025	25/25
GRINDING									96		
SURFACING								95			92
TIES								95			86
UNDERCUTTING											
RAIL	II	/	/	36-96	II	/	/		36-96		
RAIL CLEAN								95			86
TONNAGE (MG)								48	7		
TY SPEED								35/35/35		25/25/25	

CSI

96  
96  
96  
96

32-78

83

12 9

70/50/50

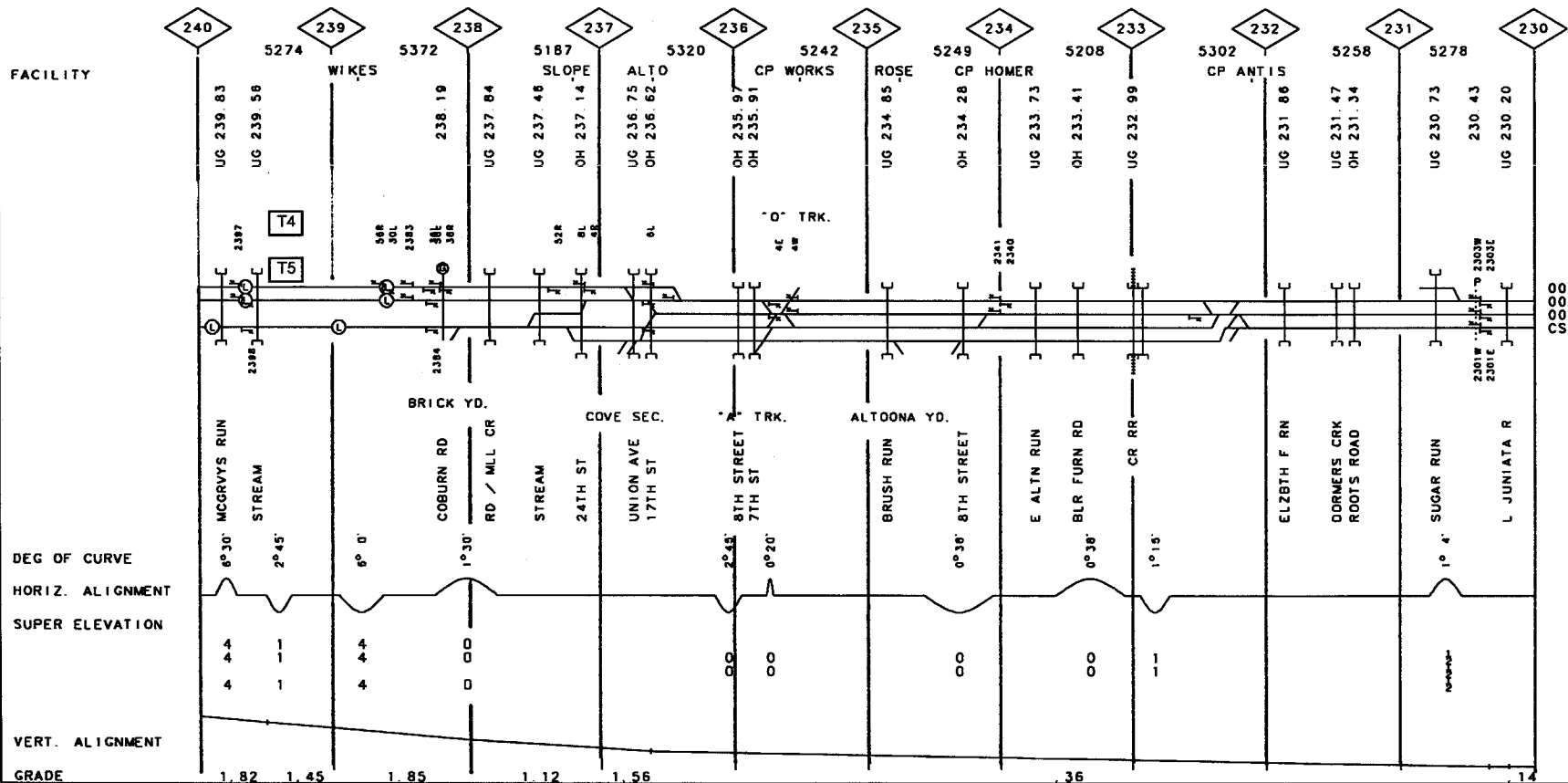
FIBER OPTICS

VALUATION  
TOWN

v7022 | v7012

ALTOONA

EAST ALTOONA



002001

**T12** - EARTH CARE PLASTIC TIE TEST CS

60/50/50

TYRONE



001



IND

002001

45/45/45

## ATION

PETERSBURG

V7012

HUNT I NGDON

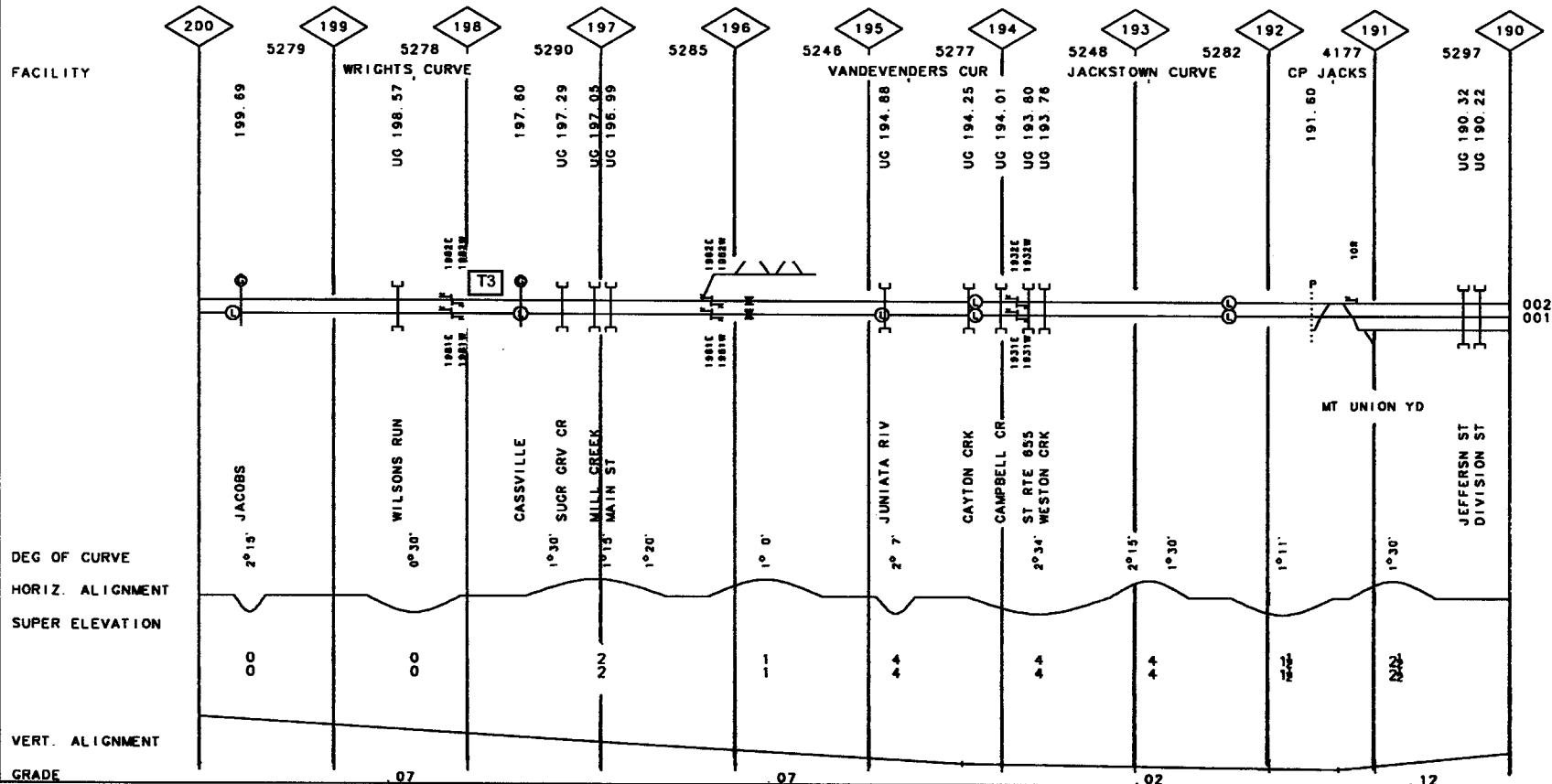




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FIBER OPTICS

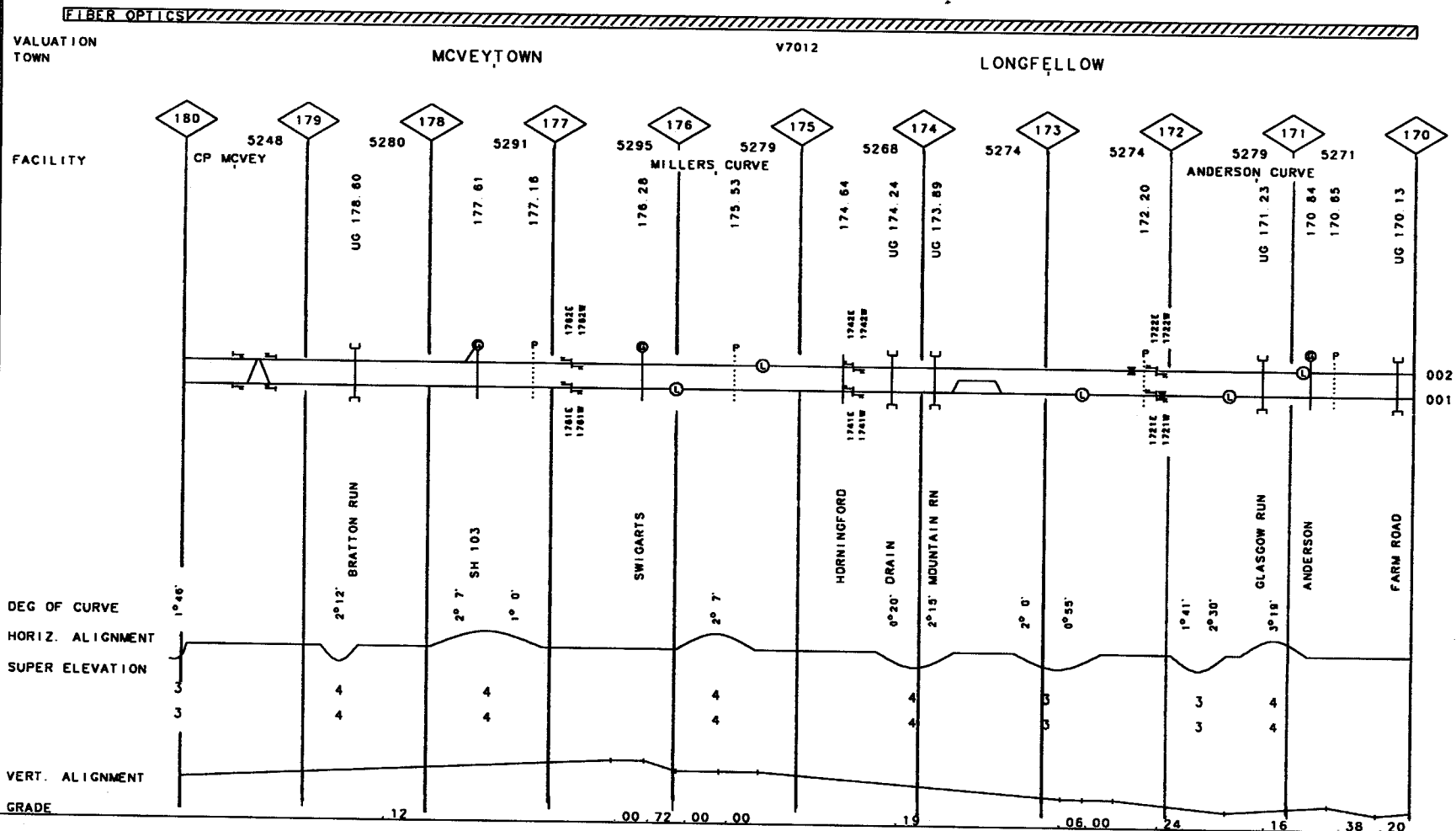
MT. UNION



002001

002  
002  
001



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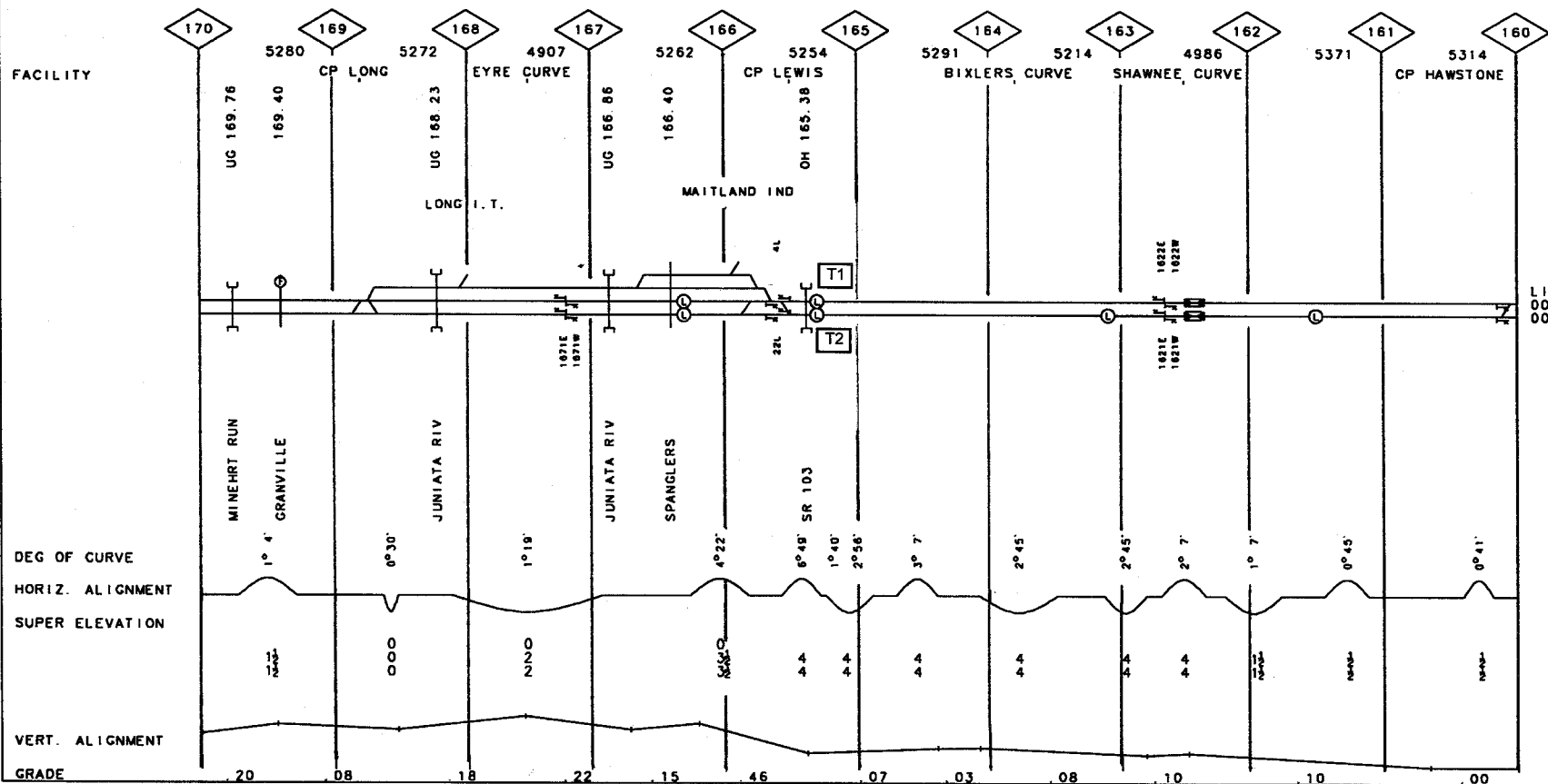
LIT002

001

V7012  
LEWISTOWN

GRANVILLE

HAWST ONE

VALUATION  
TOWN

LIT  
002  
001



002001

002  
002  
001

THOMPSON TOWN





002  
001





CS

102002007101



007	
GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	96
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	2.5
T Y SPEED	40

002	
GRINDING	96
SURFACING	85
TIES	85
UNDERCUTTING	85
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	2.5
T Y SPEED	40

007	
GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	96
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	2.5
T Y SPEED	40

SDG	
GRINDING	85
SURFACING	85
TIES	85
UNDERCUTTING	85
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	1.3
T Y SPEED	10

007	
GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	96
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	2.5
T Y SPEED	40

001	
GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	96
RAIL	40-77
BAL. CLEAN	89
TONNAGE(MGT)	2.5
T Y SPEED	35

FIBER OPTICS

VALUATION  
TOWN

CREIGHTON

WEST TARENTUM

BRACKENRIDGE

NATRONA

KARNS

FACILITY

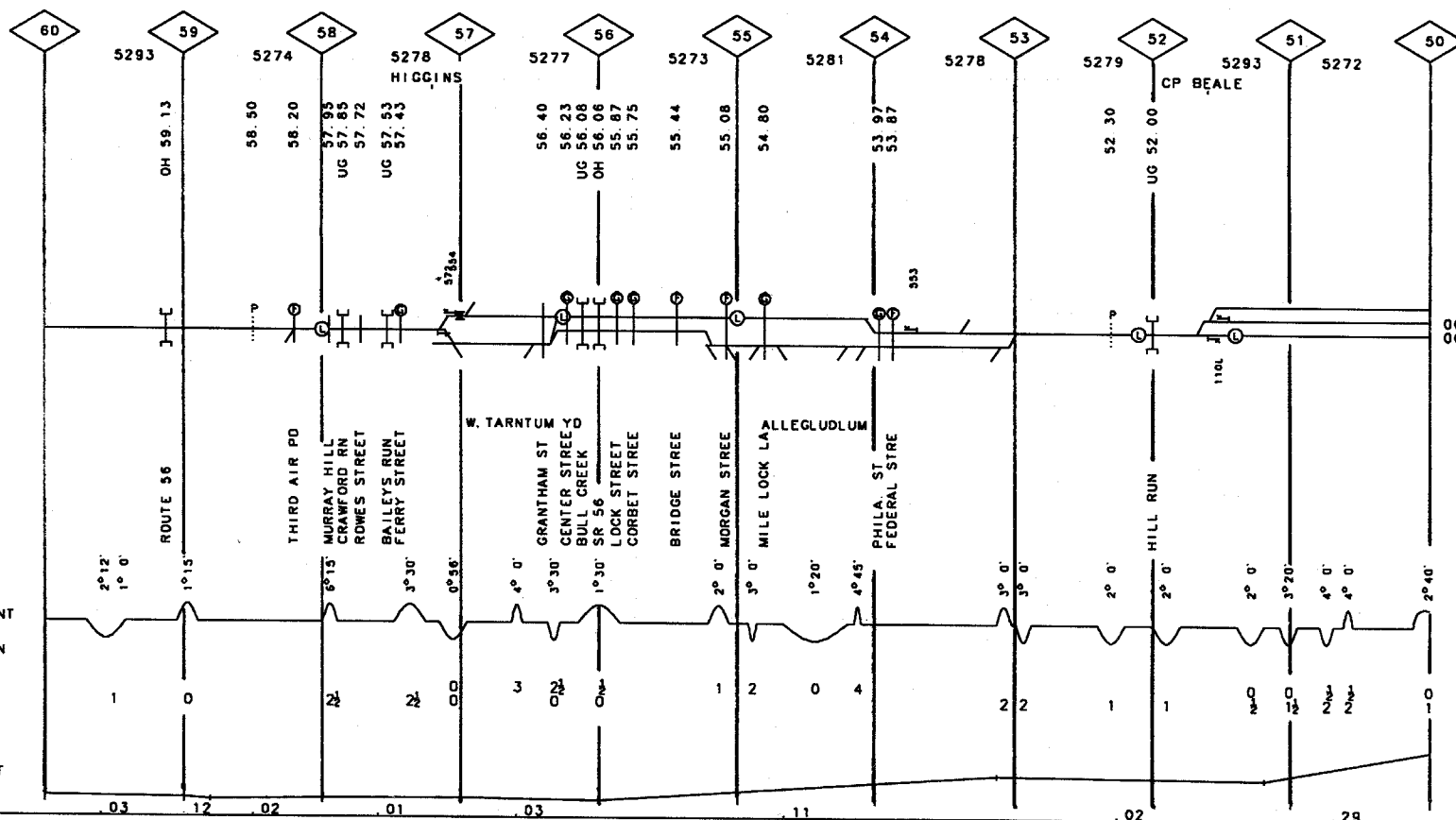
DEG OF CURVE

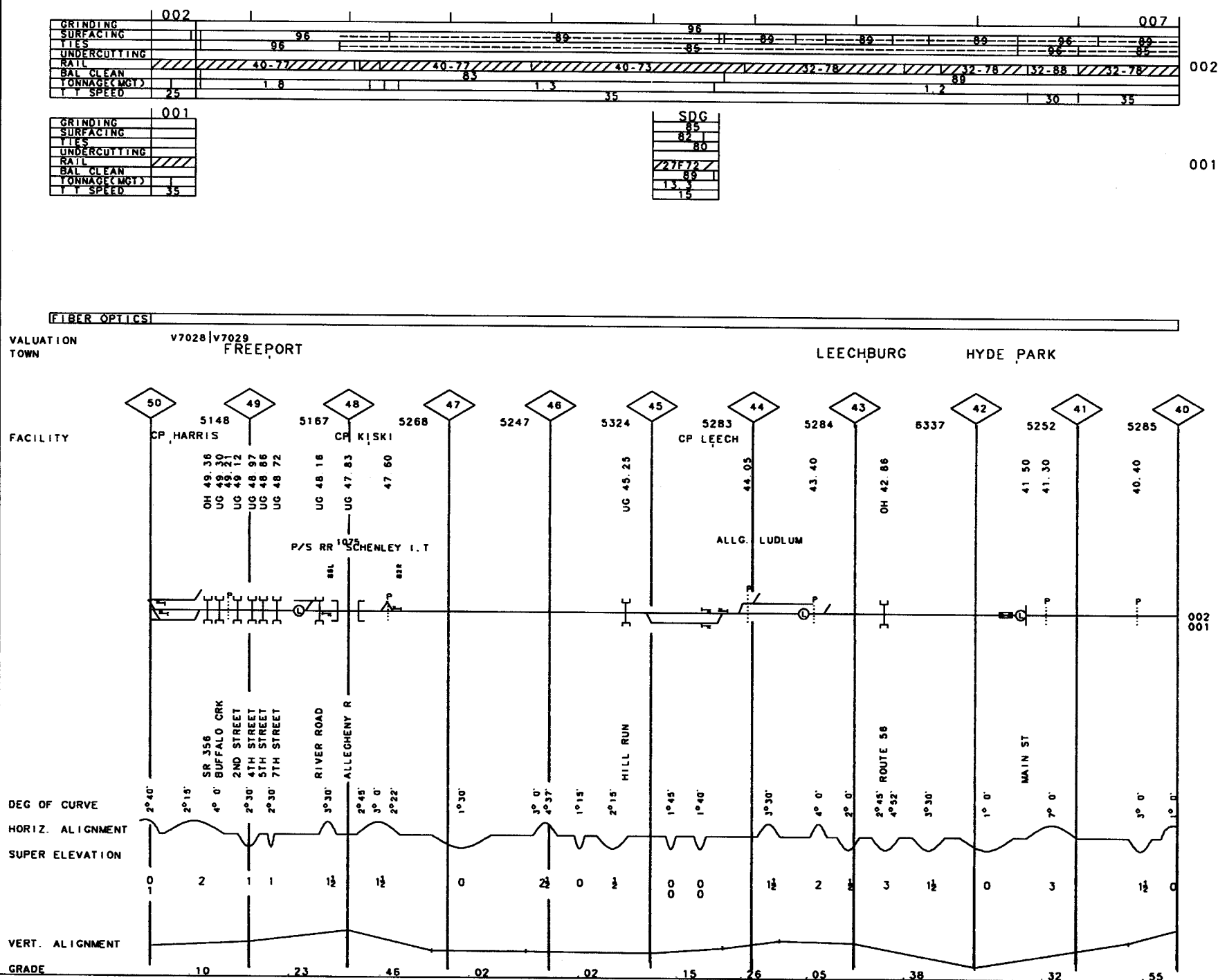
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





[illegible]

## FIBER OPTICS

VALUATION  
TOWN

VANDERGRIFFT

V7029  
WEST APOLLO

TRUXALL

**FACILITY**

DEG OF CURVE

## HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

VANDERGRIFT YD

WEAN UNITED

ALLG. LUDLUM

CP APOLLO

**PINE CREEK**

3  
4  
5  
6  
7

**PERRY AVE -**

**VANDERGRIFF**

**RISHER ST.**

**SHERIDAN RD**

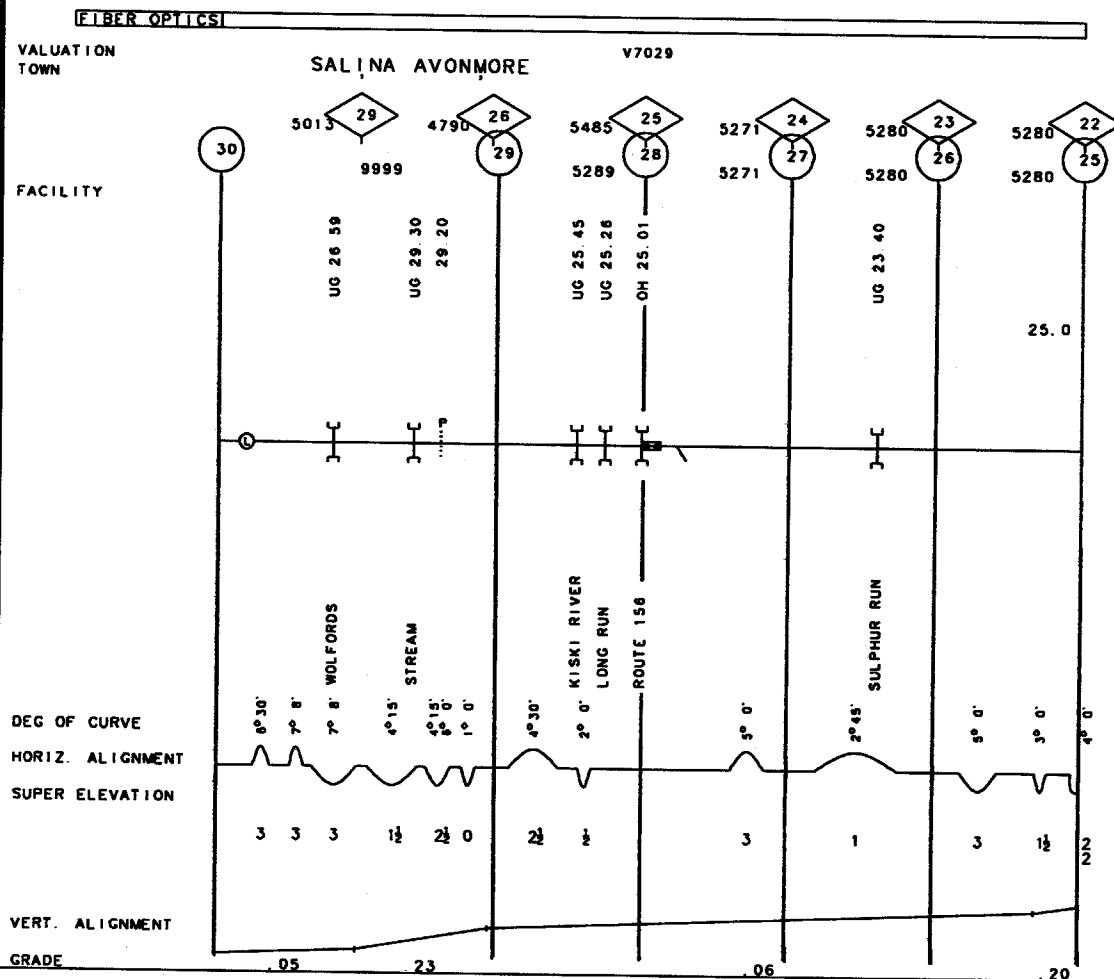
**SR 00**

**BEAVER RUN**

40-2211	CONEMAUGH LINE	REV. 01/01/97	MP 30.00	-MP	40.00	PA
						33

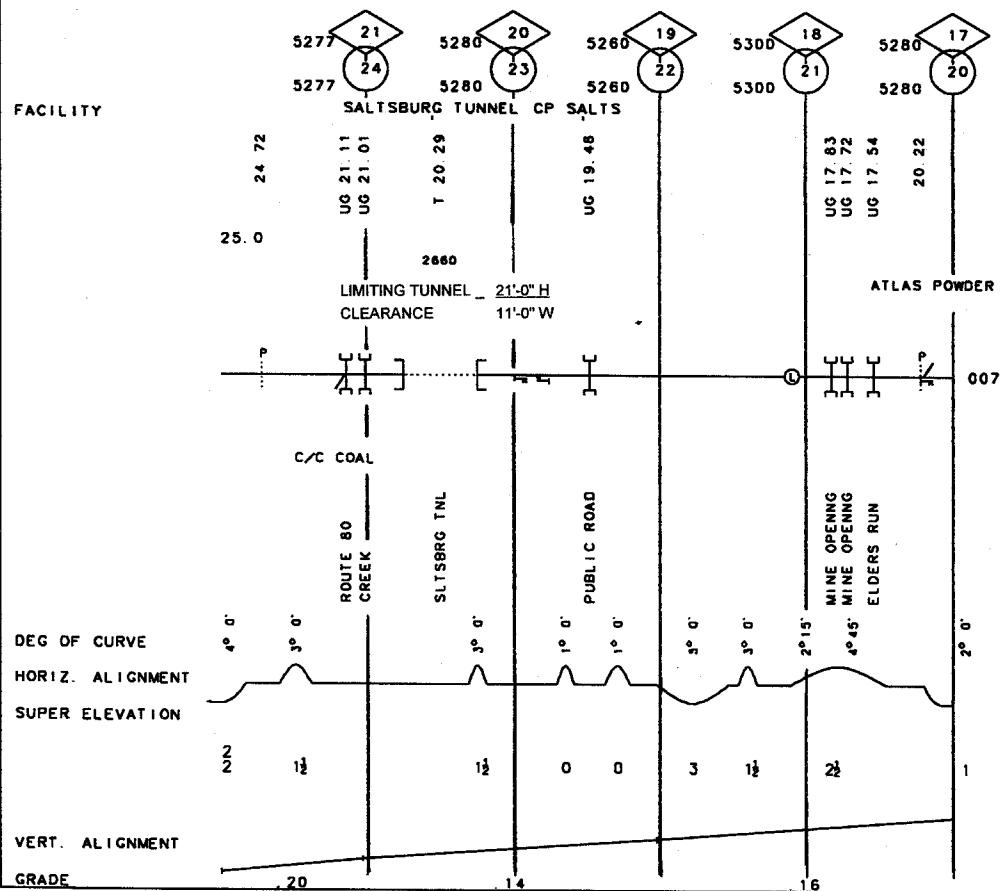
GRINDING									
SURFACING									
TIES									
UNDERCUTTING									
RAIL	40-77	40-76	32-87				32-79		
RAIL CLEAN									
TONNAGE (MGY)									
T SPEED	30		1.2				35		1.8

007



007VALUATION  
TOWN

ATLAS





002001

GRINDING	96	96	96	96
SURFACING	96	96	96	96
TIES	96	96	96	96
UNDERCUTTING	96	96	96	96
RAIL	40-77	40F82	52-89	40F82
BAL. CLEAN	85	85	85	85
TONNAGE(MGT)	2.4	3.5	3.0	3.5
T.Y. SPEED	40	35	30	35

007

GRINDING	96
SURFACING	96
TIES	96
UNDERCUTTING	96
RAIL	40-77
BAL. CLEAN	85
TONNAGE(MGT)	2.3
T.Y. SPEED	40

001

FIBER OPTICS

VALUATION  
TOWN

BENNETT

V7029

FACILITY

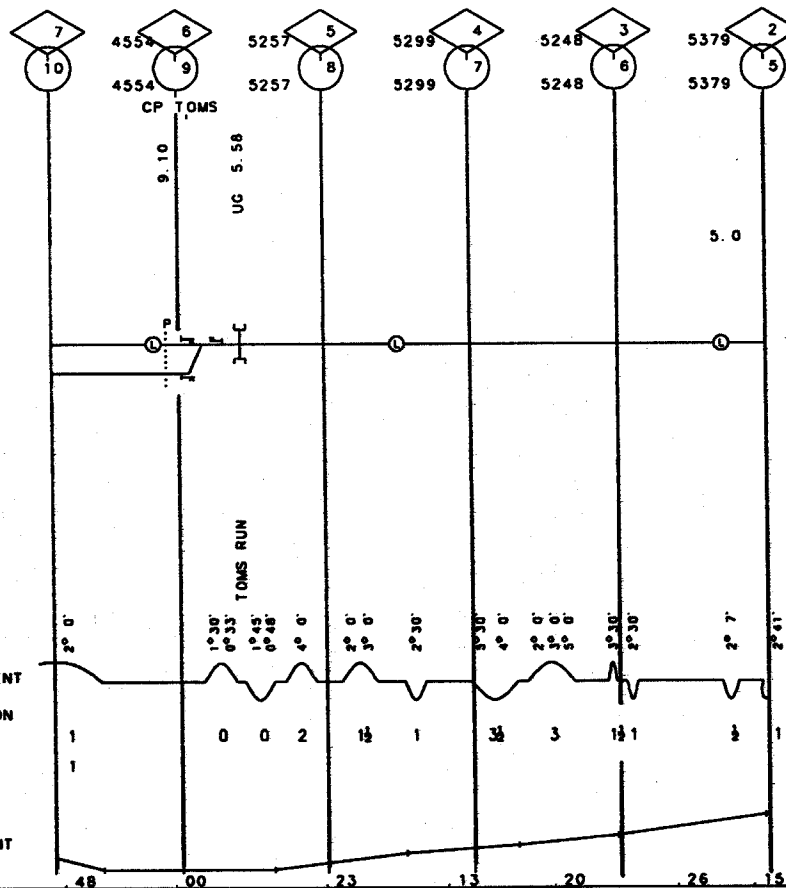
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007  
001

97

PA

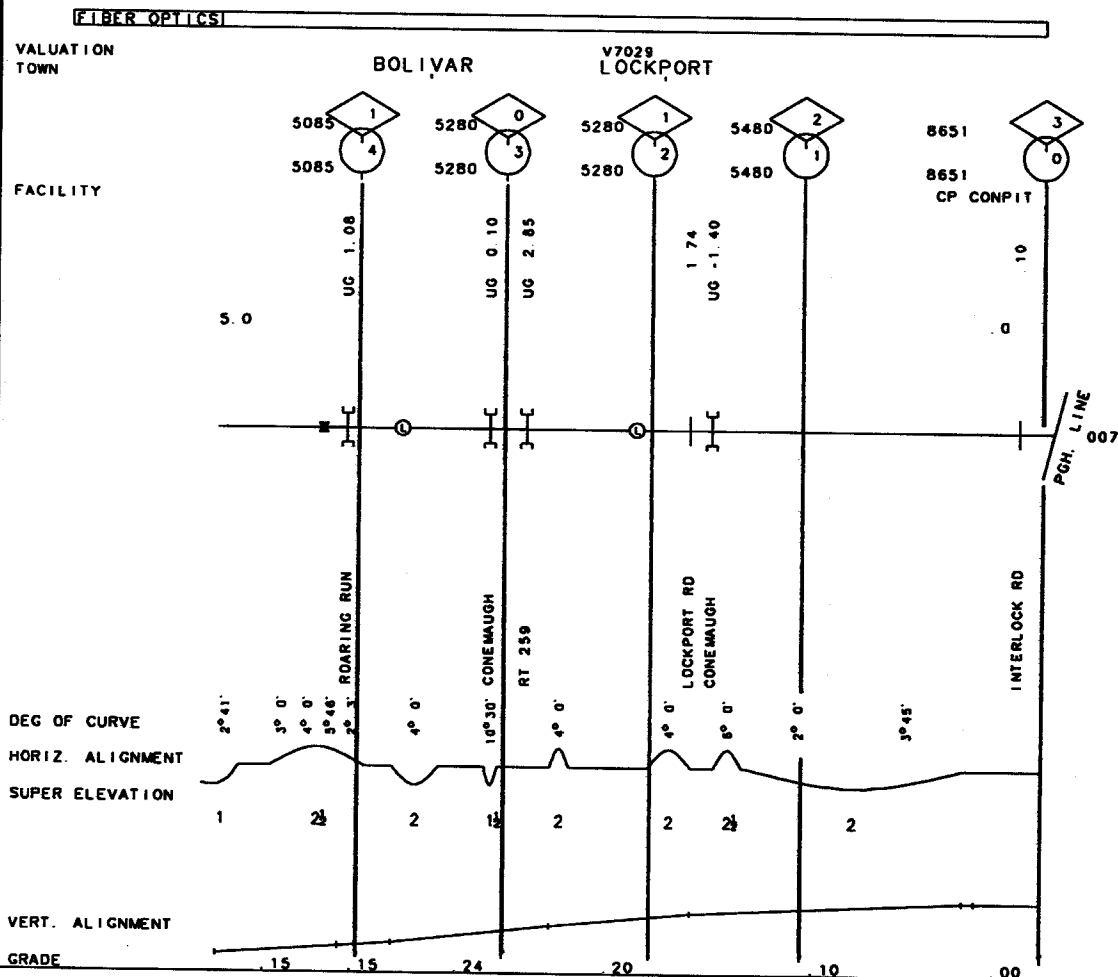
10.00

-MP

MP 5.00

REV. 01/01/97

40-2211 CONEMAUGH LINE



				007	002	002	007
GRINDING				96		96	96
SURFACING				96		96	96
TIES				94		94	94
UNDERCUTTING				91		91	91
RAIL CLEAN	15-	V	V	32-89	V	32-89	V
TONNAGE(MGT)				91		92	96
T SPEED	25		34	30		30	30

007

GRINDING	96
SURFACING	92
TIES	
UNDERCUTTING	91
RAIL CLEAN	32-89
TONNAGE(MGT)	92
T SPEED	30

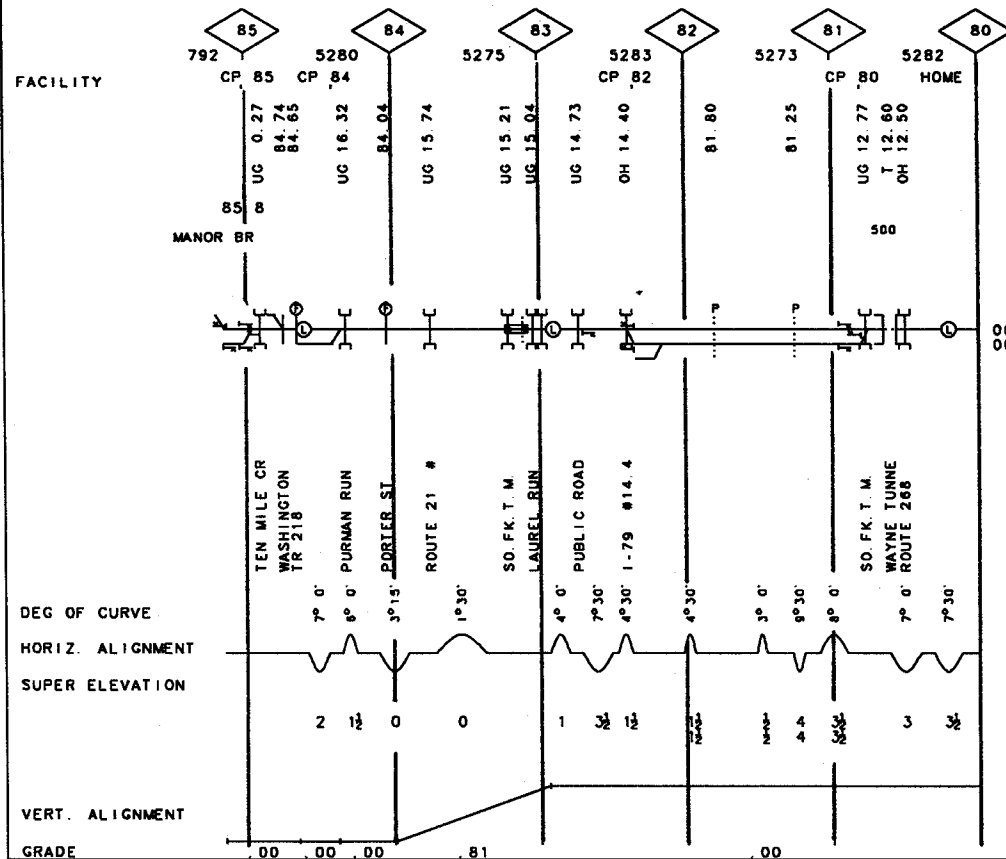
001

FIBER OPTICS

VALUATION  
TOWN

WAYNESBURG

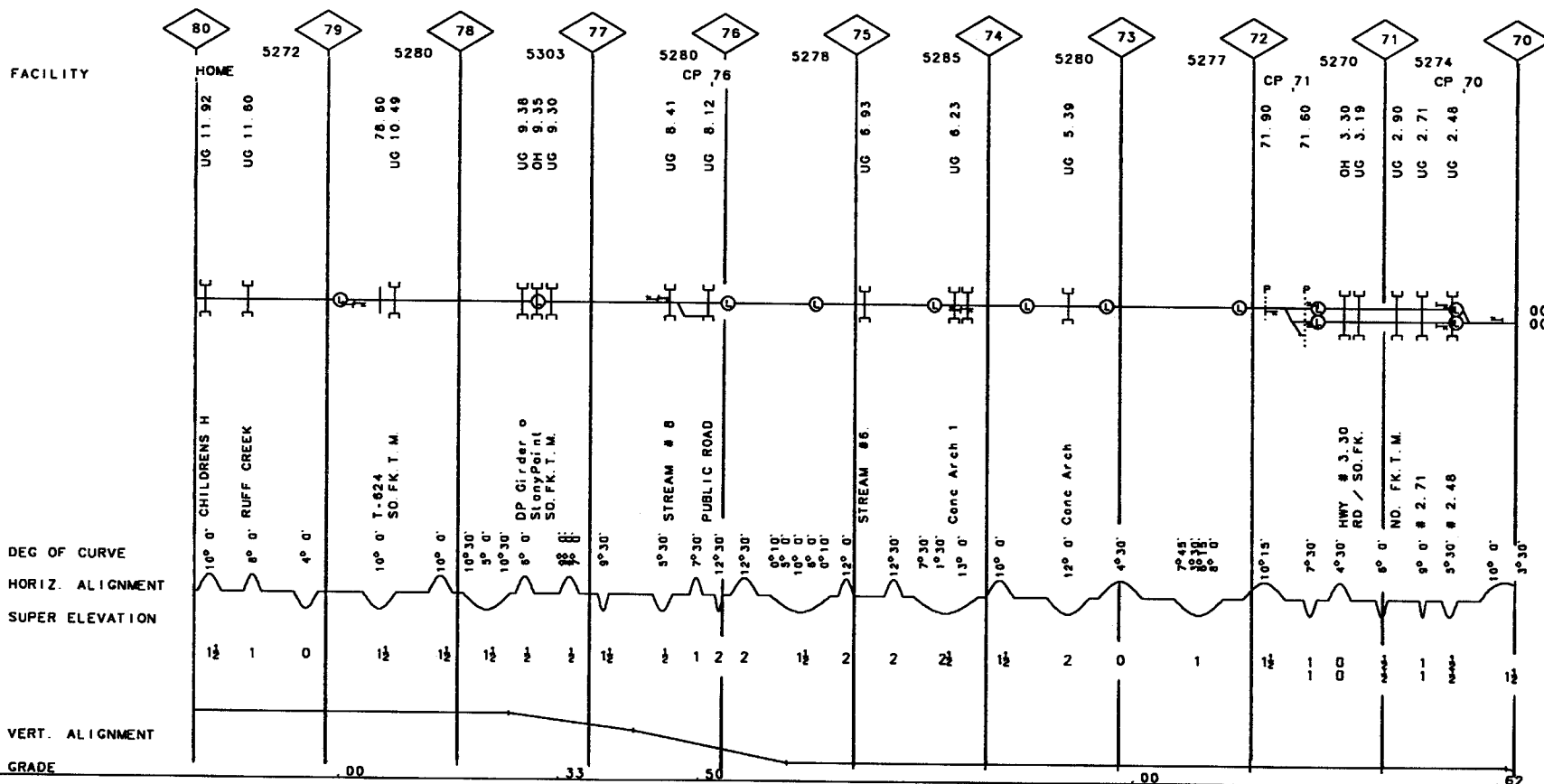
V????



007  
001

	001	007
GRINDING	96	
SURFACING	92	
TIES	92	
UNDERCUTTING	91	
RAIL	32-??	32-87
BAL CLEAN	96	
TONNAGE (MGT)	17.0	
T T SPEED	20	20

CLARKSVILLE



GRINDING		94
SURFACING		98
TIES		94
UNDERCUTTING		01
RAIL	32.69	
RAIL CLEAN		98
TONNAGE(MGT)	34	1
TY SPEED	20	15

007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

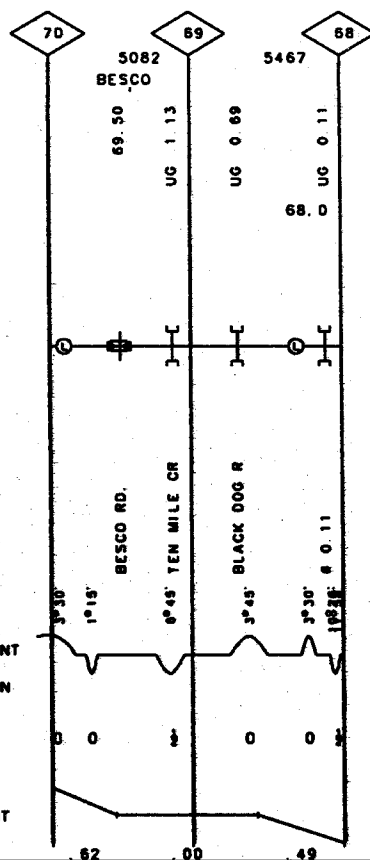
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

DENBO

[illegible]

007

007





GRINDING					007	0021		002	007	
SURFACING		95	96	94	96		96		96	
TIES			92			86	86			92
UNDERCUTTING										
RAIL										
BAL CLEAN			96		94	96	36	92	32	92
TONNAGE(MGT)	42.2		44.0				3.6		64.7	94
T Y SPEED		40			30		40	40	30	40

007

GRINDING		96	
SURFACING			
TIES			
UNDERCUTTING			
RAIL			
BAL CLEAN		31	92
TONNAGE(MGT)		61	94
T Y SPEED		30	

001

FIBER OPTICS

VALUATION  
TOWN

ALLENPORT

BELLE VERNON

CHARLEROI

V7030

WEST MONESSEN

WEST COLUMBIA

DONORA

FACILITY

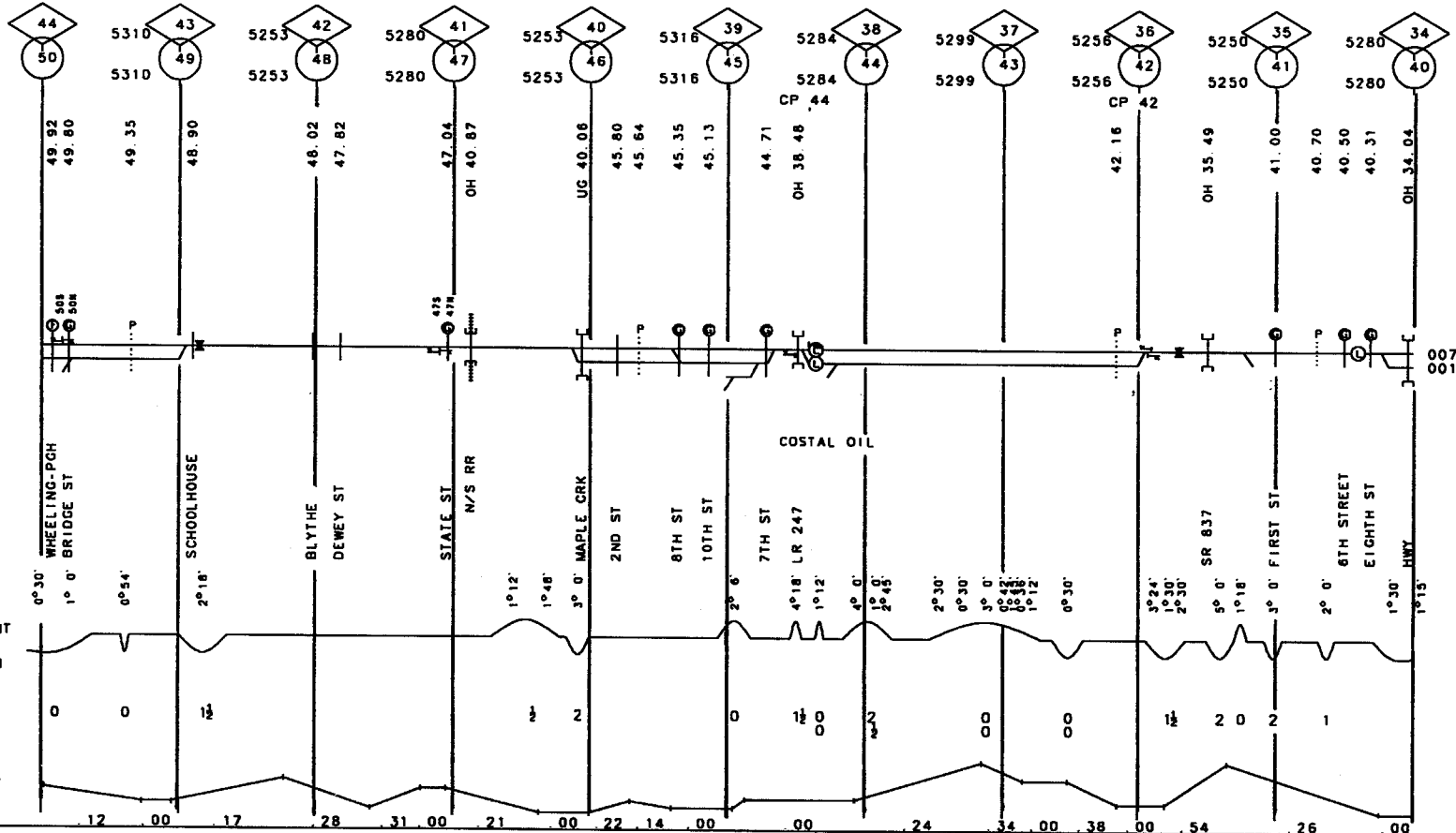
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007  
001

105002001

COURTNEY      COAL BLUFF

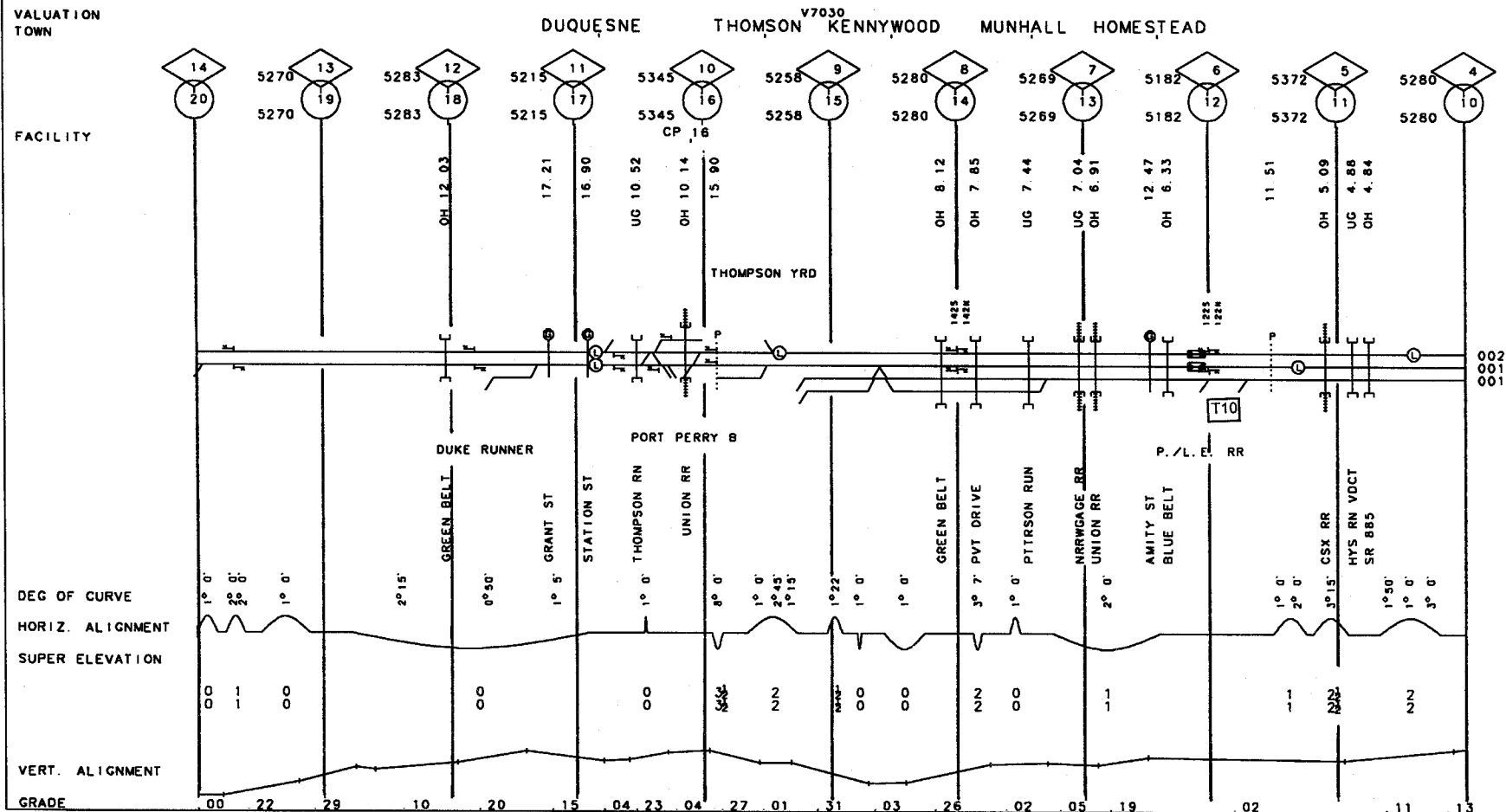


40-2220 MON LINE

[illegible]**GRADE**

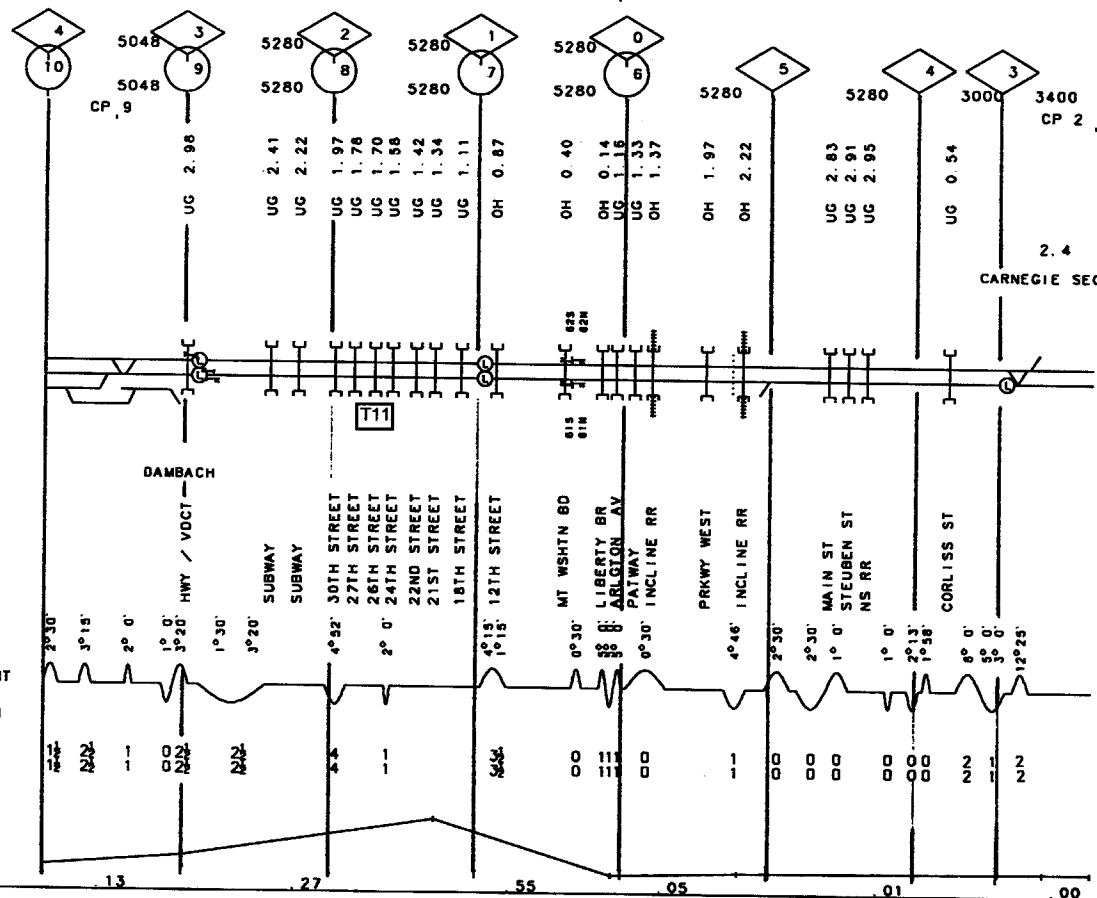
001

**FIBER OPTICS**



001

FIBER OPTICS/



GRINDING			96	
SURFACING				92
TIES		72		92
UNDERCUTTING				
RAIL				40F78
BAL CLEAN				89
TONNAGE(MGT)	14.6		22.5	14.8
T Y SPEED	101		20	

002

GRINDING			96	
SURFACING				93
TIES		77		92
UNDERCUTTING				
RAIL				40F78
BAL CLEAN				96
TONNAGE(MGT)	19.4		19.8	19.0
T Y SPEED			20	

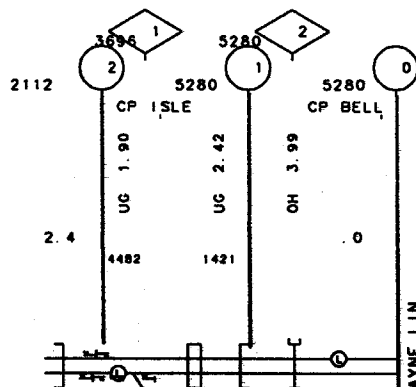
001

FIBER OPTICS

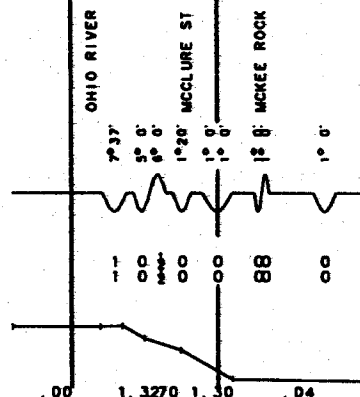
VALUATION  
TOWN

BRIDGE V7201

FACILITY

002  
001

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



110

OH

MP 60.00 -MP 60.50

REV. 01/01/97

40-2231 OMAL R.T.

GRINDING	
SURFACING	93
TIES	93
UNDERCUTTING	
RAIL	00-48
RAIL CLEAN	68P
TONNAGE (MCT)	
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7240

FACILITY

2390

60

UG 60.38

60.5

OWNED BY  
ORMET CORP

007

LITTLE RUN

DEG OF CURVE

2°57' 3°10'

HORIZ. ALIGNMENT

0 0

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

00.26

[illegible]

**FIBER OPTICS**

VALUATION  
TOWN

POWHATAN

STEWART

**V7240**

JOHNSON      AULT

DILLE

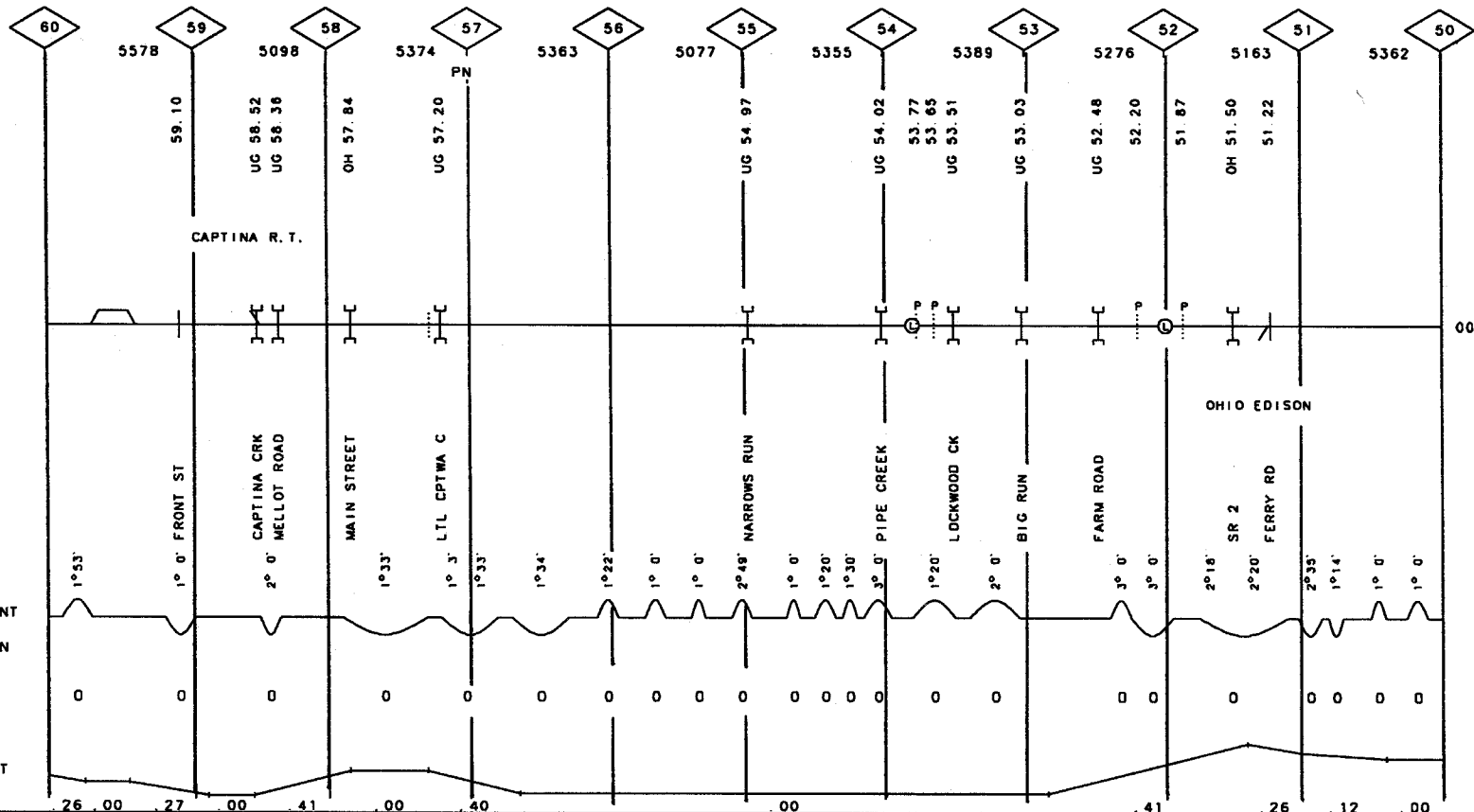
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

111

HO

57.00	60.00
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MP

50.00  
57.00

**MP**

1/97

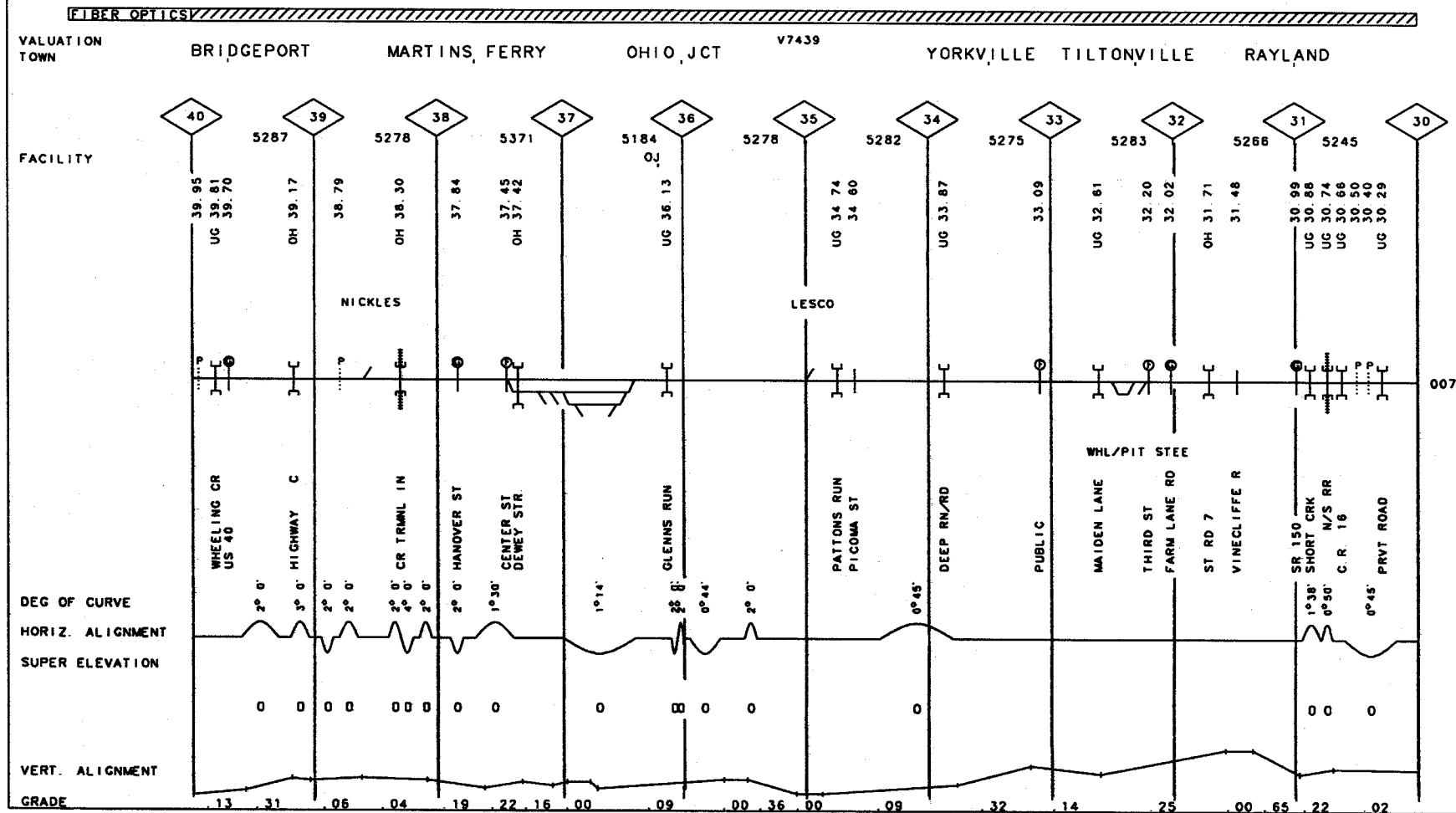
RIVER LINE  
OMAL R. T.

40-2231

RIVER LINE  
OMAL R. T.





[illegible]

VALUATION  
TOWN

SHANNON RUSH RUN

V7439

MINGO JUNCTION

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

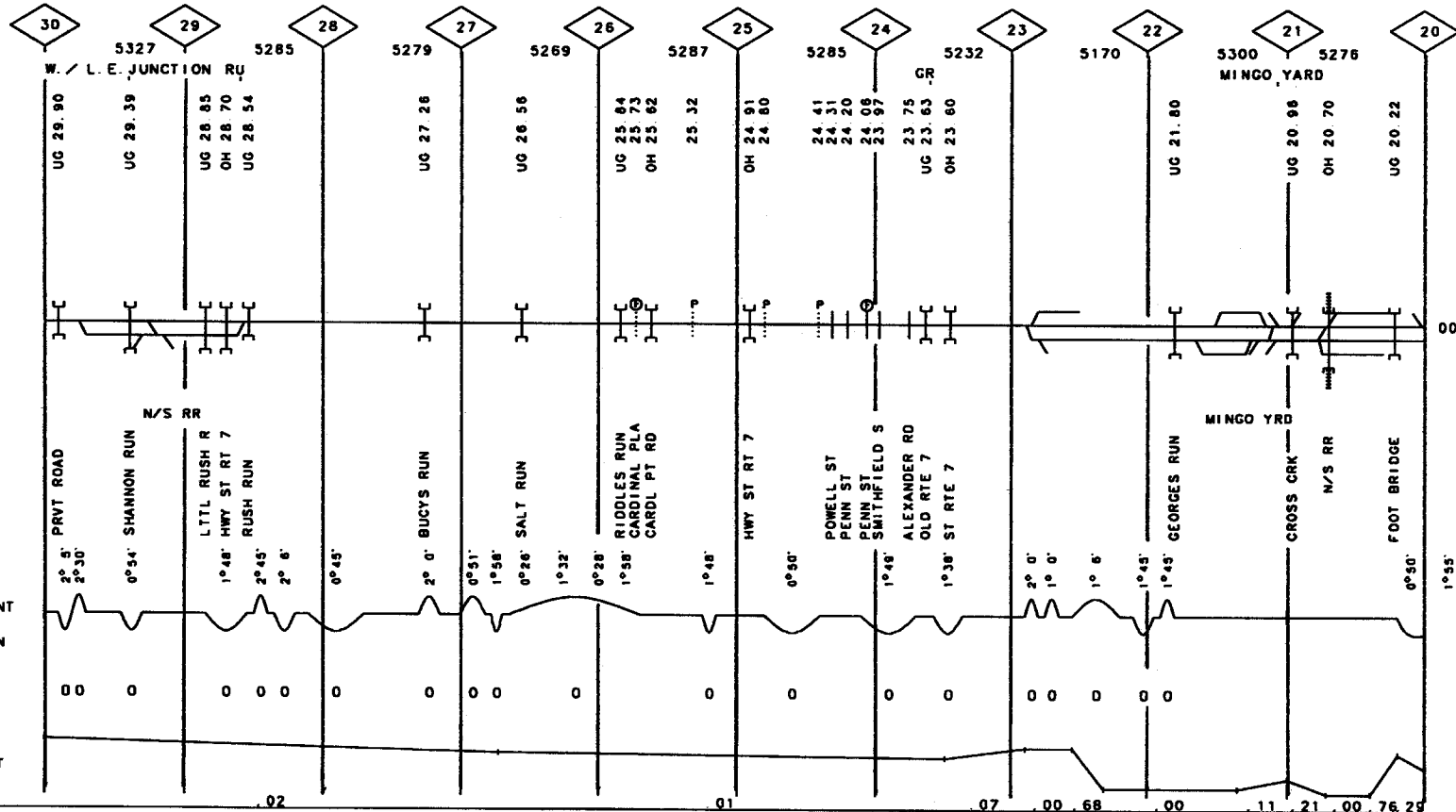
VERT. ALIGNMENT

GRADE

GRINDING	91	93	95	95	95
SURFACING					
TIES					
UNDERCUTTING					91
RAIL	52C54	52F76	51F76	53F76	30-41
BAL CLEAN					00-43
TONNAGE (WGT)		30		45	31-48
T SPEED	25		20	15	12.1

007

FIBER OPTICS



007

GRINDING	95	95
SURFACING		95
TIES		91
UNDERCUTTING		
RAIL		
BAL. CLEAN	698	805
TONNAGE (MGY)		
T T SPEED	10	35

GRINDING	775	795
SURFACING		
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		805
TONNAGE (MGY)	0	
T T SPEED	15	

007

SDG

FIBER OPTICS

VALUATION  
TOWN

ROCKVILLE

STEBENVILLE

V7439

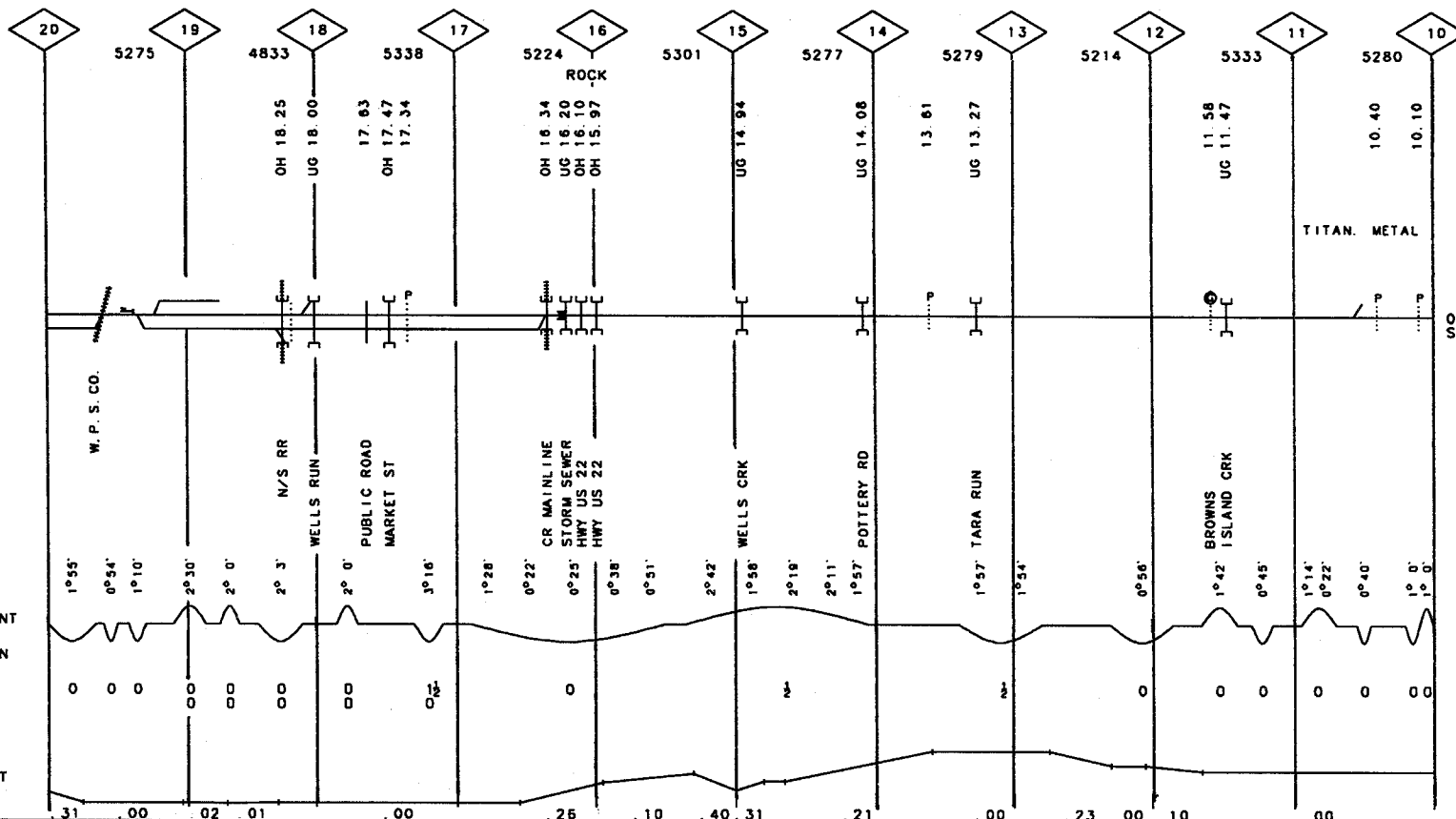
KINGS

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007  
SDG

115

OH

17.30  
20.00

-MP

10.00  
17.30

MP

REV. 01/01/97

40-2231 RIVER LINE  
RIVER I.T.

GRINDING	82
SURFACING	81
TIES	69
UNDERCUTTING	55F70 33F70
RAIL	80S
BAL. CLEAN	0.1
TONNAGE (MGT)	15
T. T. SPEED	15

SDG

GRINDING	96
SURFACING	95
TIES	91
UNDERCUTTING	55F70 33F70
RAIL	80S
BAL. CLEAN	0.1
TONNAGE (MGT)	15
T. T. SPEED	15

007

FIBER OPTICS

VALUATION  
TOWN

TORONTO

CROXTON

FREEMAN

EMPIRE

V7439

CLAYPORT

PORT HOMER

FACILITY

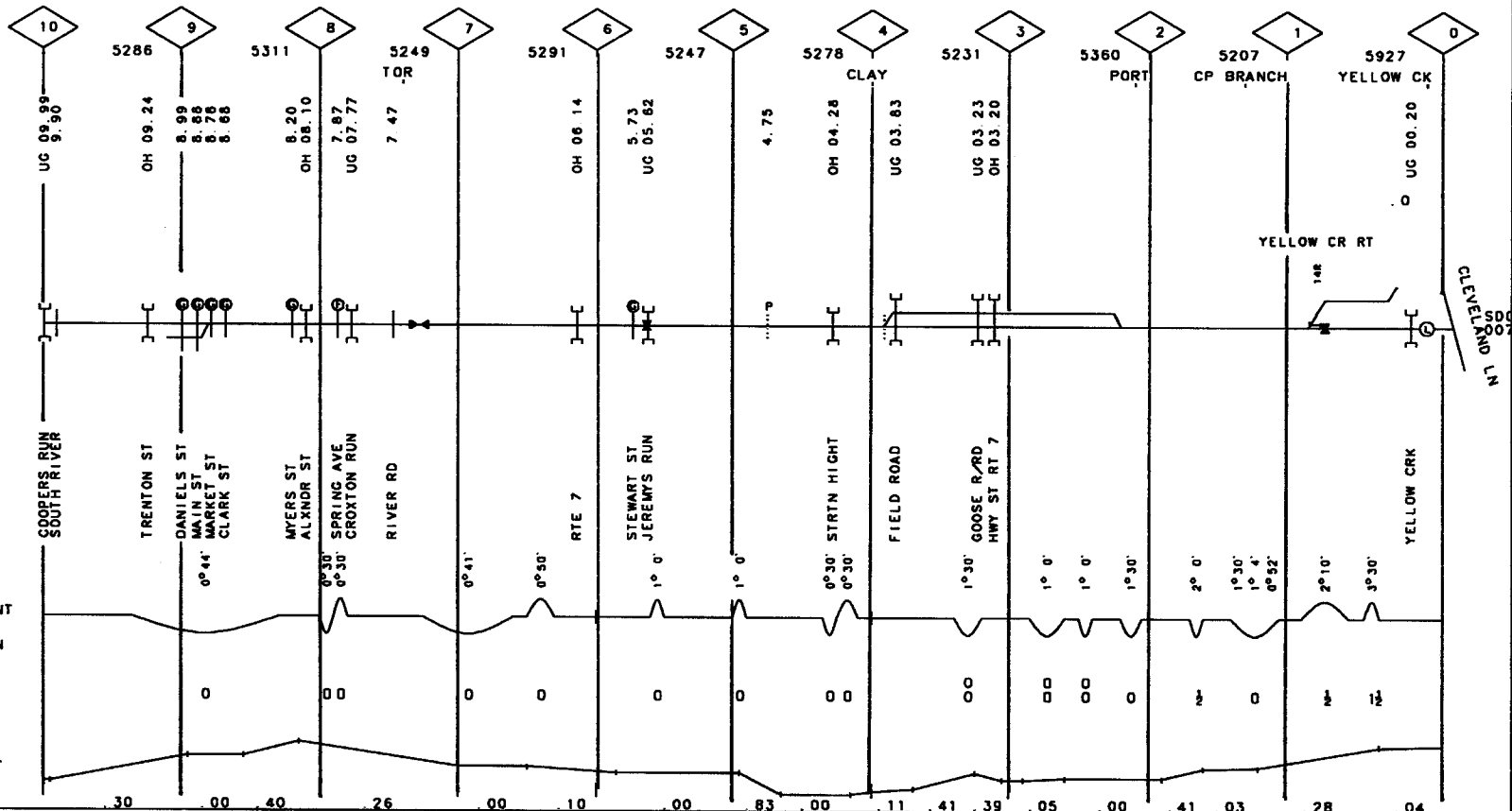
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-23
BAL. CLEAN	95
TONNAGE (MGY)	37
TY SPEED	20

007

FIBER OPTICS

VALUATION  
TOWN

V2240  
COALBURG

0 5256 1 1547

150

4224

FACILITY

CP 52

149.80

150.8

149.5

COALBURG CON

YOUNGEST TOWN

007

DEG OF CURVE

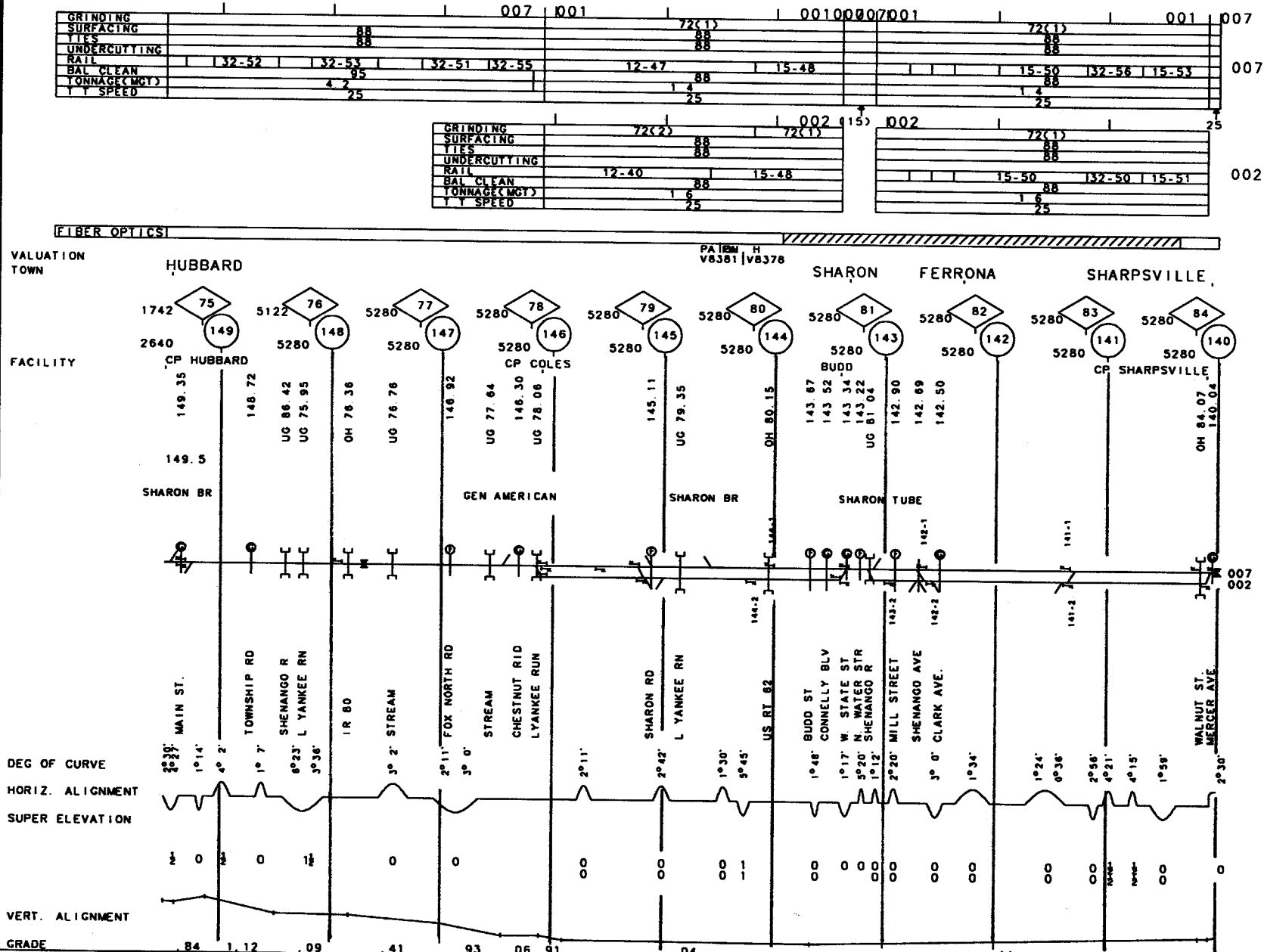
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.80 .92 .01 .00



GRINDING	76(1)	74(1)
SURFACING	88	88
TIES	88	88
UNDERCUTTING		
RAIL	32F 62	
BAL. CLEAN	88	
TONNAGE (MGT)	0.2	
T. SPEED	25	

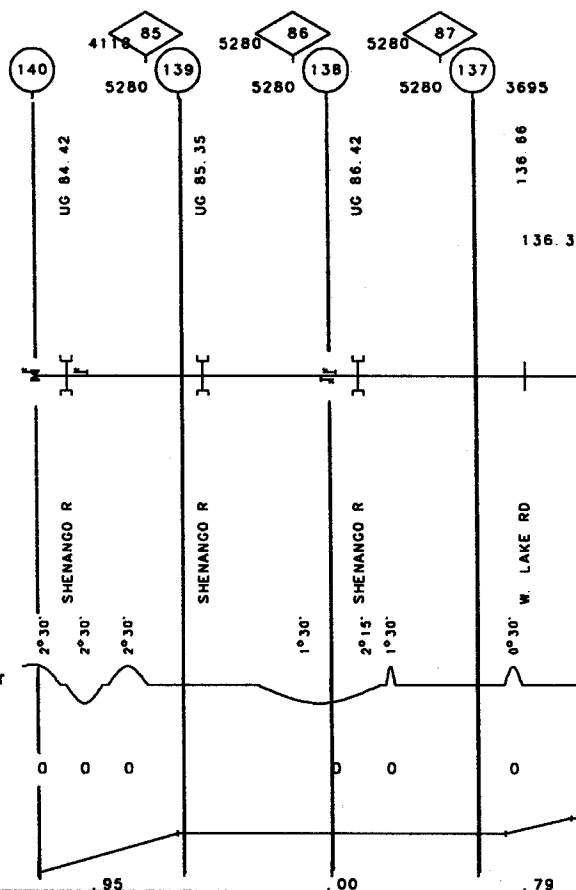
007

VARIABLES

VALUATION  
TOWN

V8378

FACILITY

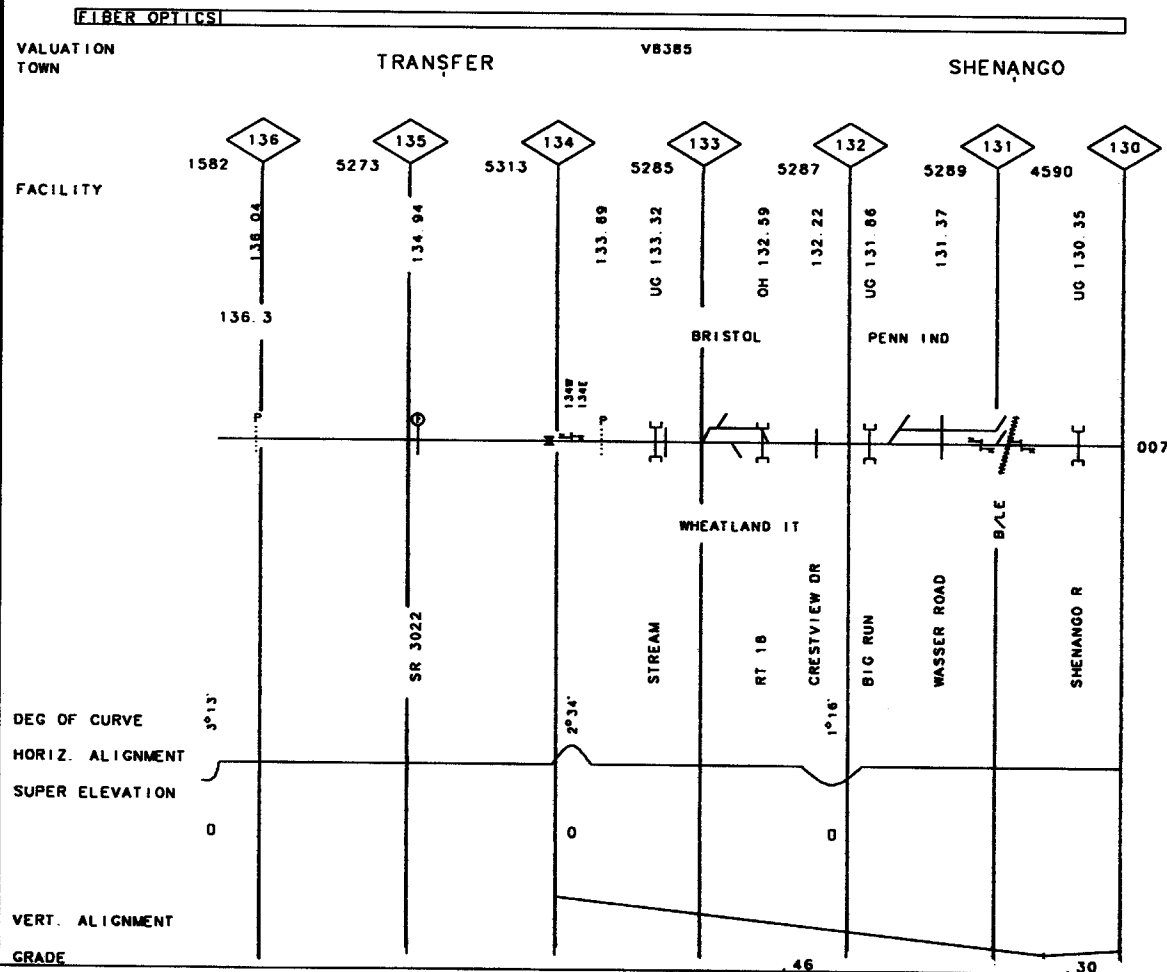


007



GRINDING	73(1)	74(2)	84
SURFACING		87	
YES		87	
UNDERCUTTING			
RAIL	32-51	15-50	32-55
RAIL CLEAN		87	12-45
TONNAGE(MGT)		0.2	87
TY SPEED	25		20

007



GRINDING	84	74(1)	75(1)	84	84
SURFACING				87	
TIES				87	
UNDERCUTTING					
RAIL	32-66	32-68	32-67	32-66	32-66
BAL. CLEAN				87	
TONNAGE (MGT)				0.5	
TY SPEED	20		25		40

007

FIBER OPTICS

VALUATION  
TOWN

GREEN

WEST AMASA

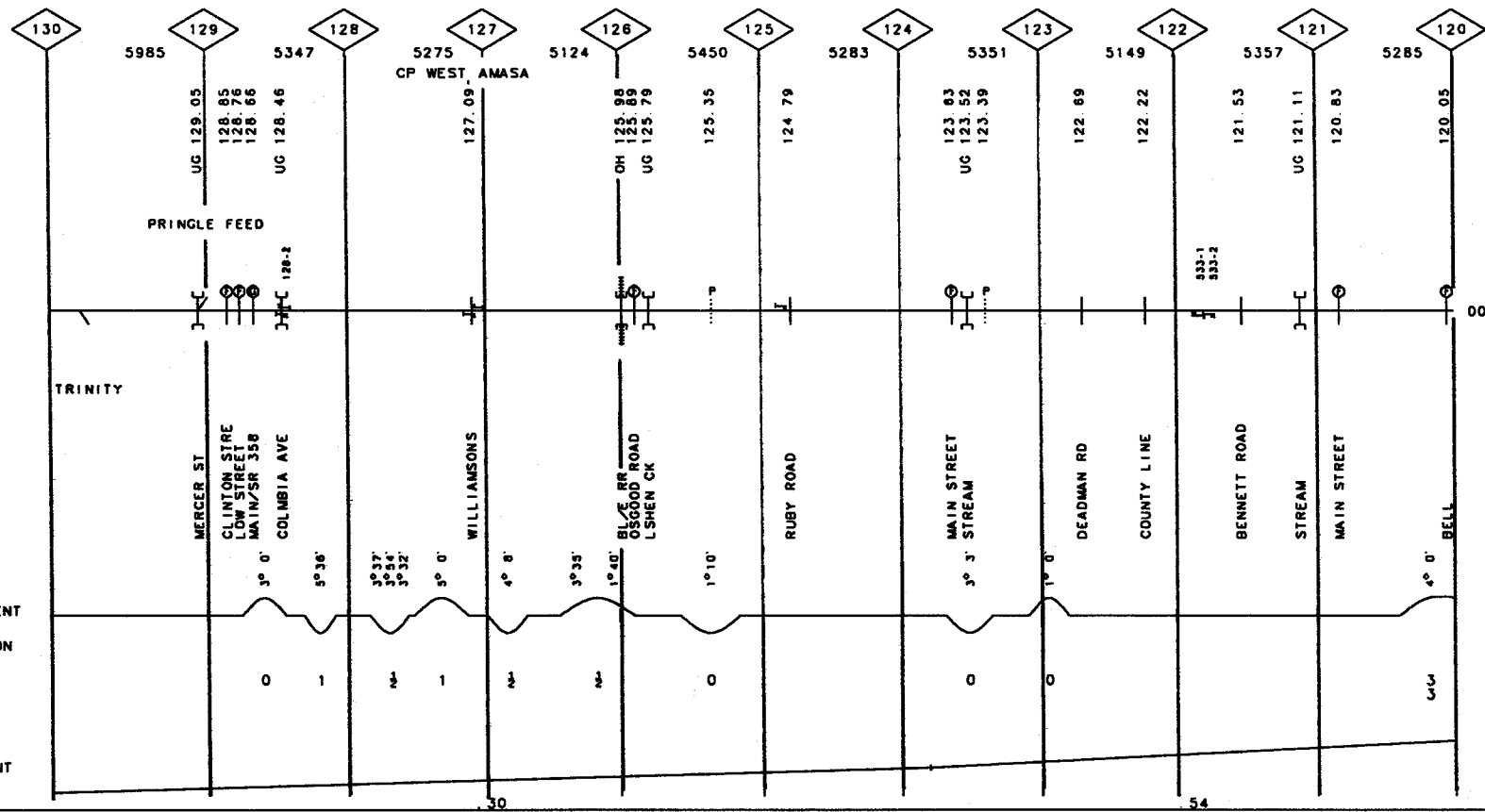
AMASA

V8385

KENNARD

ATLANTIC

FACILITY



007

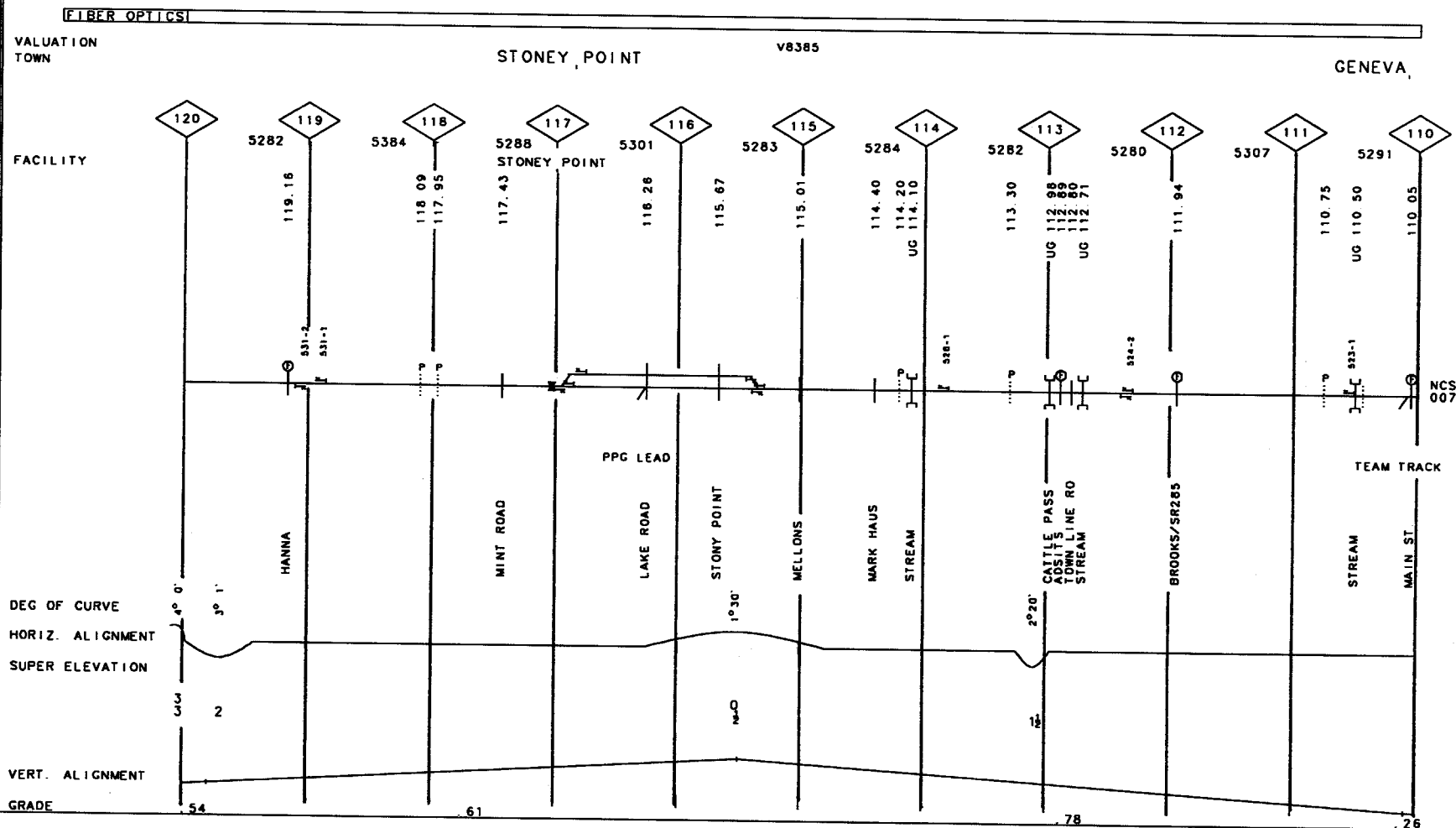
DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

GRINDING			
SURFACING			87
TIES			87
UNDERCUTTING			
RAIL			
BAL CLEAN		30	-
TONNAGE(MGY)		0.1	
TY SPEED		10	

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NCS

007



GRINDING	84	87	84	75(1)	74(1)	71(1)
SURFACING		87			88C	82
TIES						
UNDERCUTTING						
RAIL	31F65	32-66	32-66	32-67	12-40	15-50
BAL CLEAN		87			70S	65S
TONNAGE (MGY)	0.7		2.1			
1" SPEED		40		30	10	

007

FIBER OPTICS

VALUATION  
TOWN

V8385

FRENCH

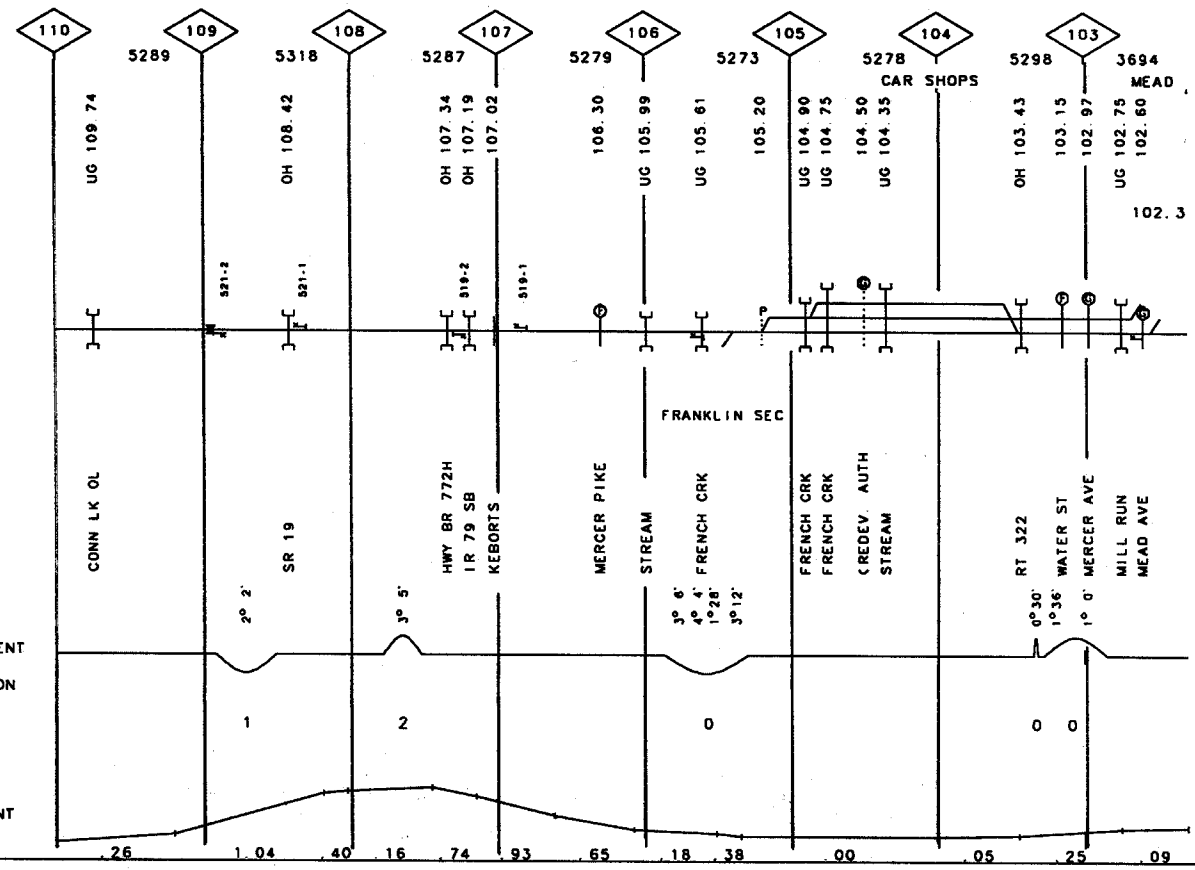
MEADVILLE

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007  
007



GRINDING					
SURFACING					
TIES		46			
UNDERCUTTING					
RAIL	30C46	25-29F	30C41	130-45	130-50
SAL CLEAN					
TONNAGE(MGT)		1.0			
TY SPEED		10			

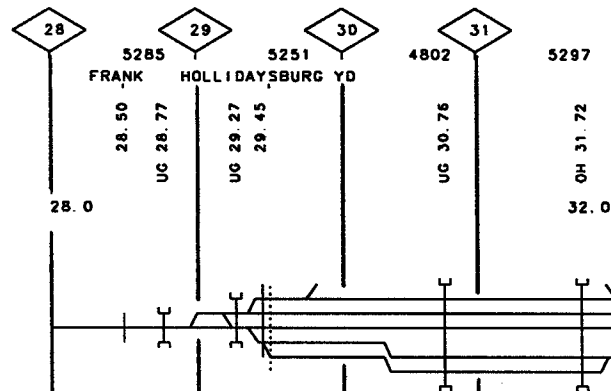
007

FIBER OPTICS

VALUATION  
TOWN

V7013  
FRANKSTOWN

FACILITY



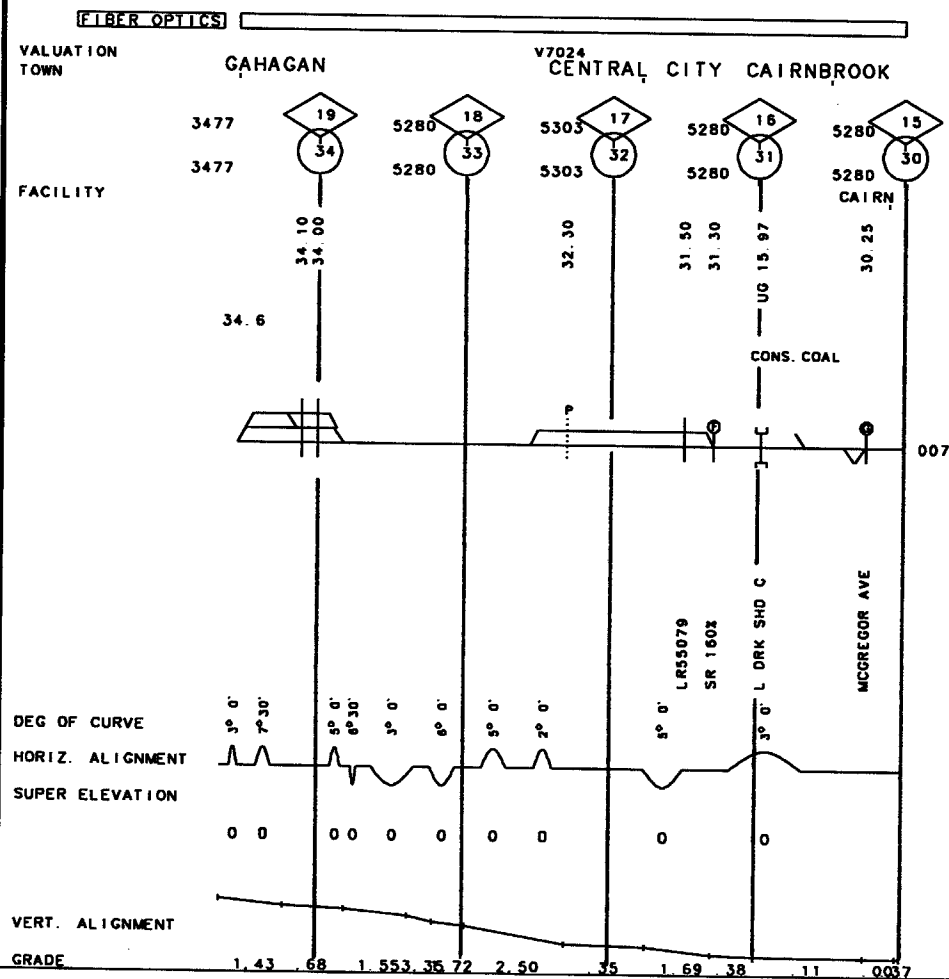
007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

20 30 11 00 27 00 54 20 00

007

007





GRINDING	94
SURFACING	93
TIES	87
UNDERCUTTING	
RAIL CLEAN	27F82
TONNAGE(MGT)	2.6
T SPEED	15

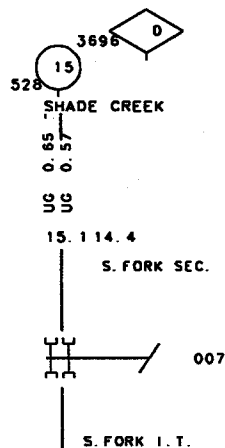
007

FIBER OPTICS

VALUATION  
TOWN

V7024  
SCALP, LEVEL

FACILITY



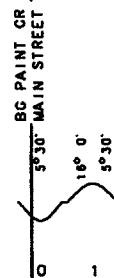
007

S. FORK I.T.

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

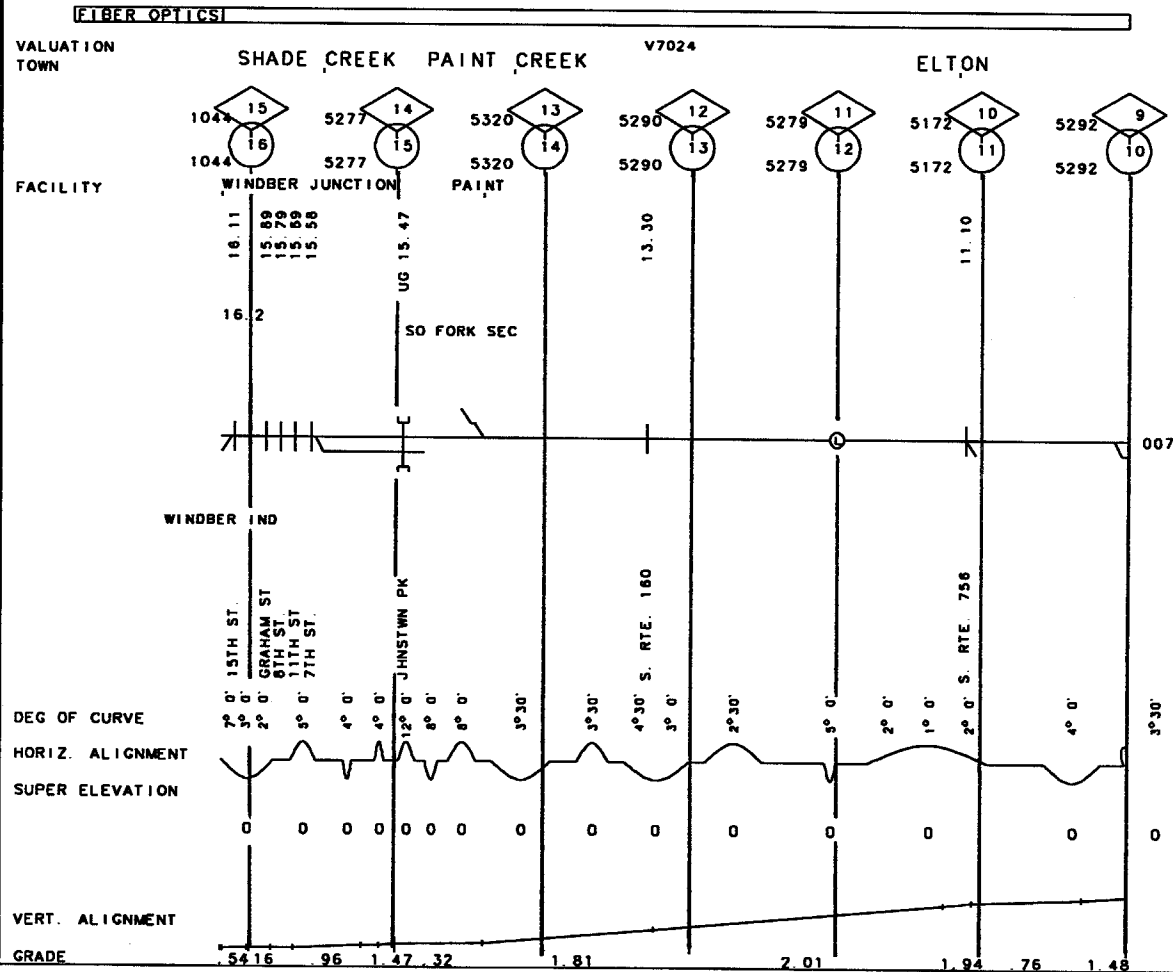
GRADE

2.27

40-2141

[illegible]

007



GRINDING		JKS
SURFACING	92	
TIES	87	
UNDERCUTTING		
RAIL	27F92	
BAL. CLEAN		
TONNAGE (MGY)	0.1	
TY SPEED	15	

007	94
	82
	87
	27F92
	6.2
	10

GRINDING				94					
SURFACING				82					
TIES				87					
UNDERCUTTING									
RAIL				27F92					
BAL. CLEAN									
TONNAGE (MGY)								94	
TY SPEED			4.2	20		4.4		10	

007

131

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REV. 01/01/97

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FIBER OPTICS

VALUATION  
TOWN

SUMMIT

SALIX

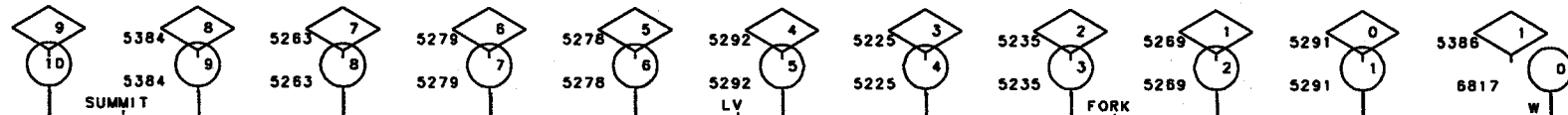
LOVETT

SAINT MICHAEL

SOUTH FORK

EHRENFELD

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

40-2141 SOUTH FORK I.T.  
SOUTH FORK SEC.

GRINDING	
SURFACING	87
TIES	69
UNDERCUTTING	
RAIL	00F31 1 30C41
RAIL CLEAN	
TONNAGE(MGT)	0.4 0.1
TY SPEED	10

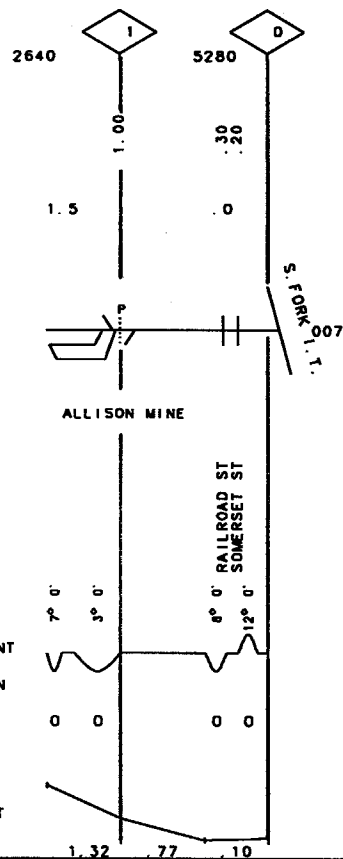
007

FIBER OPTICS

VALUATION  
TOWN

V7024  
WINDBER

FACILITY



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27F94
BAL. CLEAN	
TONNAGE (MGT)	1.6 1.5
T T SPEED	10

007

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27F94
BAL. CLEAN	
TONNAGE (MGT)	1.6
T T SPEED	10

007

FIBER OPTICS

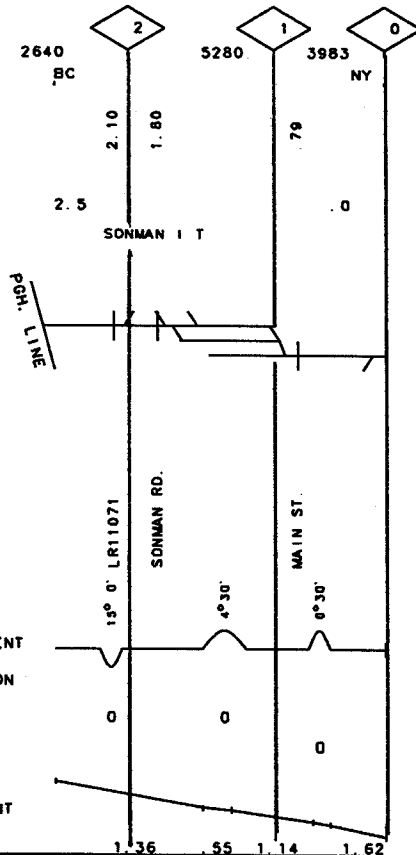
VALUATION  
TOWN

SONMAN

V7024

PORTAGE

FACILITY



007  
007

GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	30F47
RAIL CLEAN	
TONNAGE(MGT)	1.5
T T SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7024

FACILITY

4224  
COONEY BROS. MINE

.8 .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	
RAIL	1 30-20
RAIL CLEAN	
TORNADE (MCT)	0 1
TY SPEED	10

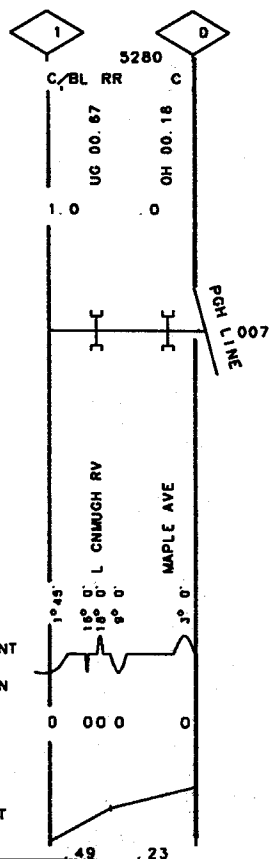
007

FIBER OPTICS

VALUATION  
TOWN

V7024  
JOHNSTOWN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

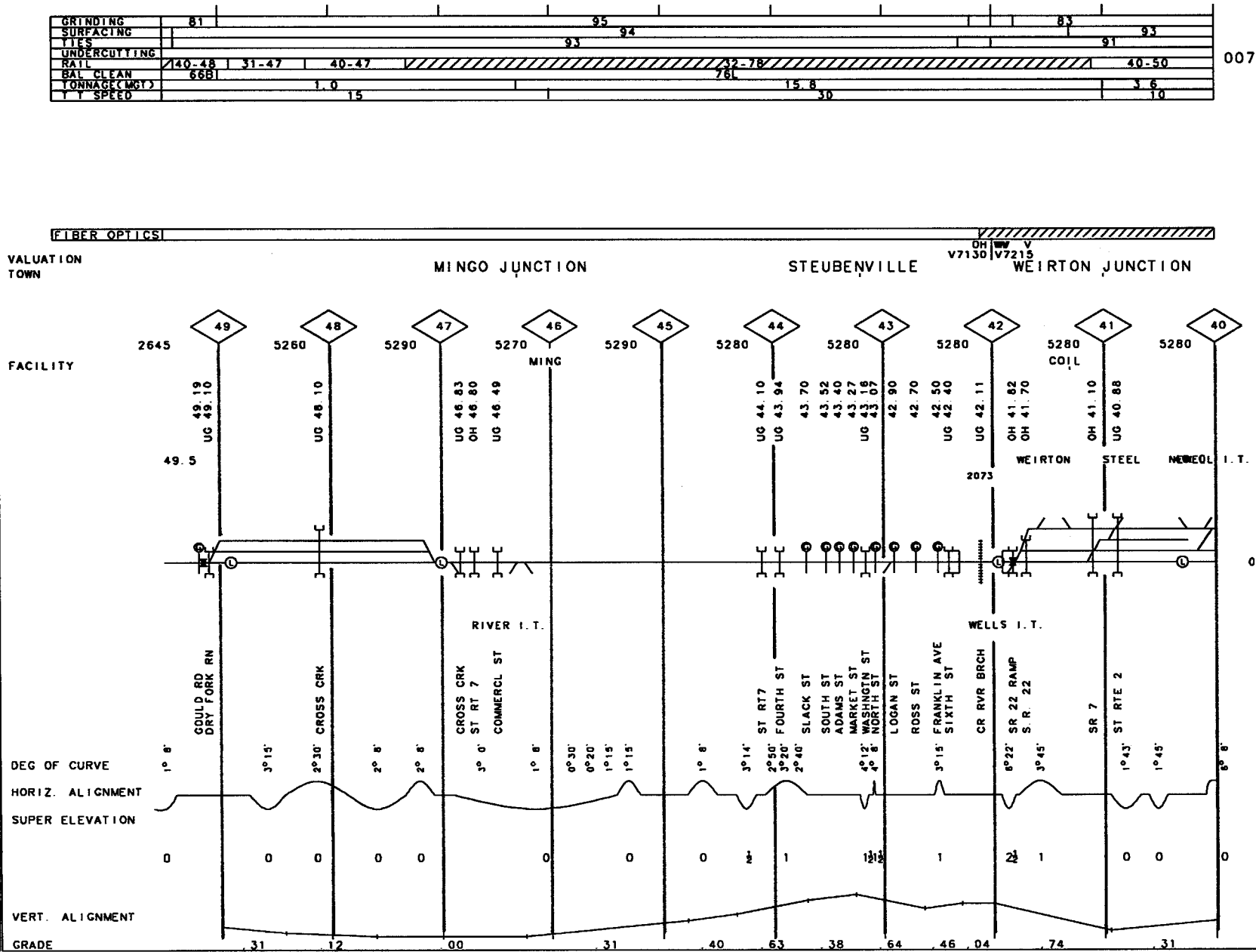
GRADE



40.00 42.00 46.00 49.50  
MP 42.00 - MP 46.00

REV. 01/01/97

40-2206 WEIRTON SEC.  
GOULD I.T.



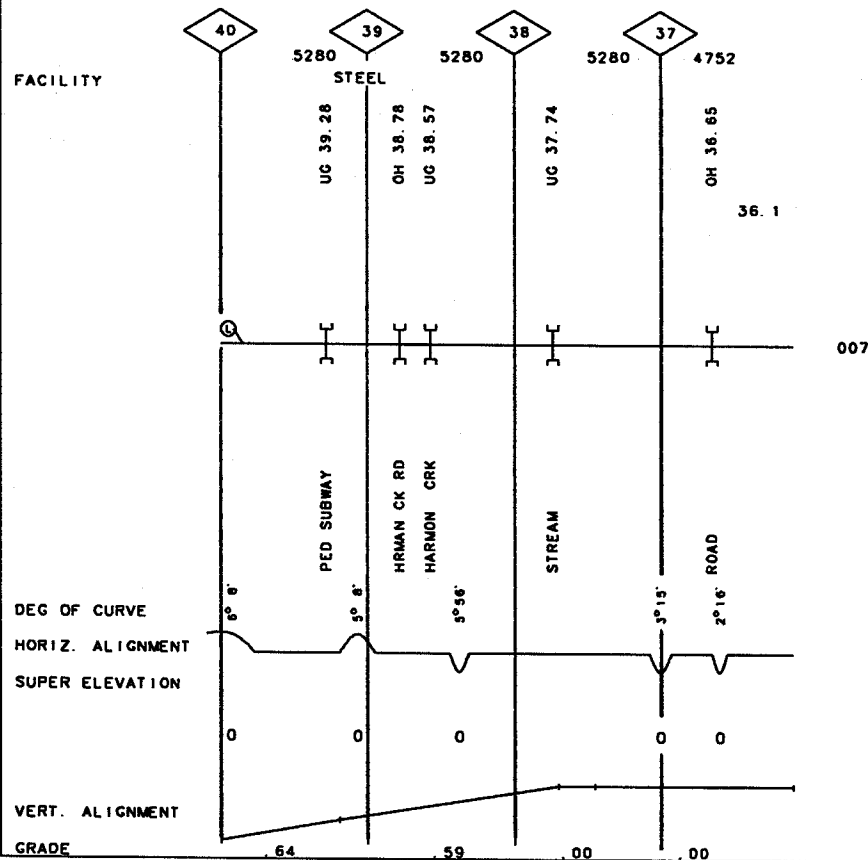
GRINDING					
SURFACING			88		
TIES			79		
UNDERCUTTING					
RAIL	40C64		40-50		40-52
BAL CLEAN		76L		65B	76L
TONNAGE(MGT)			5 6		
T T SPEED			10		

007

FIBER OPTICS

VALUATION V7215  
TOWN

COLLIER,



GRINDING	
SURFACING	81
TIES	90
UNDERCUTTING	
RAIL	30C28
BAL. CLEAN	
TONNAGE (MGT)	0.1
T Y SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7025  
RADEBAUGH

FACILITY

4140

4140

CP RAD

.9 0

SW PA RR CO.

PGH LINE  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

66

GRINDING			96	
SURFACING		92		94
TIES			92	
UNDERCUTTING				
RAIL	151F83	56-94		
BAL. CLEAN			90	
TONNAGE (CMT)			20.0	
T. SPEED			20	

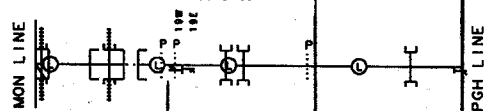
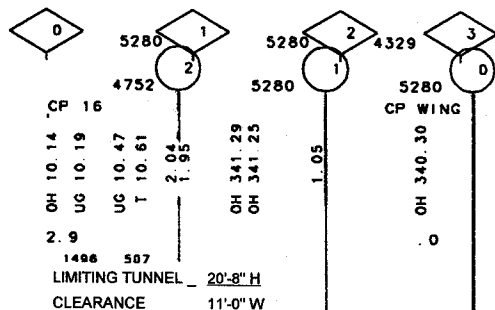
007

FIBER OPTICS

VALUATION  
TOWN

THOMSON v7030/v7025  
EAST PITTSBURGH

FACILITY



007

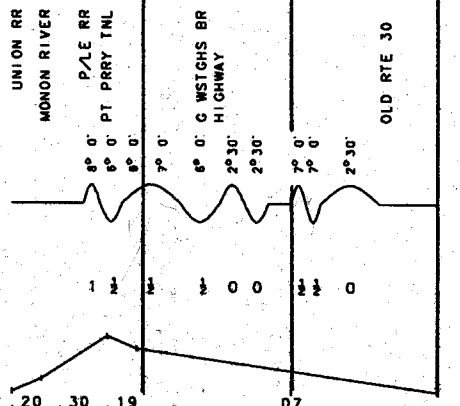
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

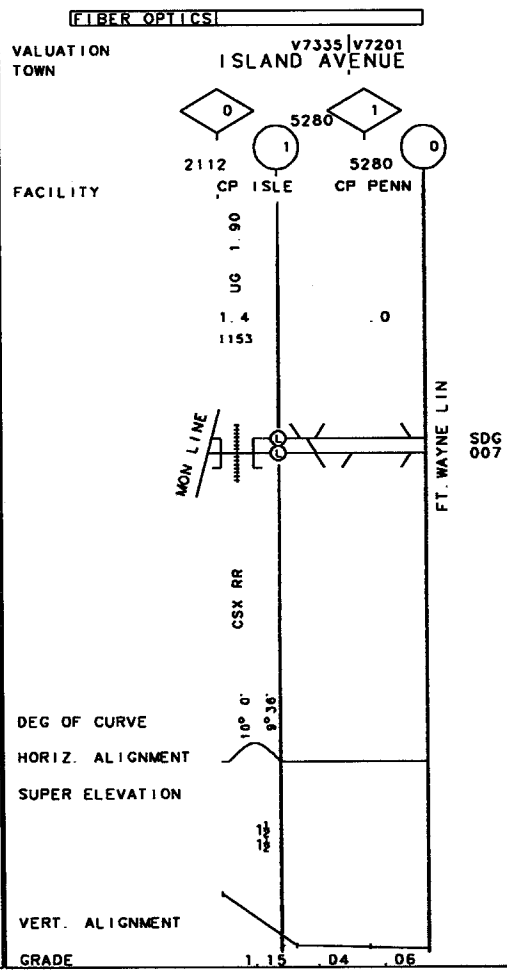


GRINDING				
SURFACING			89	
TIES				87
UNDERCUTTING				
RAIL				
BAL CLEAN				
TONNAGE(MGT)		2	0	
T Y SPEED			20	

SDG

GRINDING			96	
SURFACING			89	
TIES				87
UNDERCUTTING				
RAIL		40F		
BAL CLEAN				
TONNAGE(MGT)		0	5	
T Y SPEED			20	

007



GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	31F83
SAL. CLEAN	
TONNAGE(MGT)	0 1
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7025

FACILITY

2534  
CP HOME

UG 00.62  
.80



PCH. LINE

007

FRANKSTWN AV

DEG OF CURVE

5° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

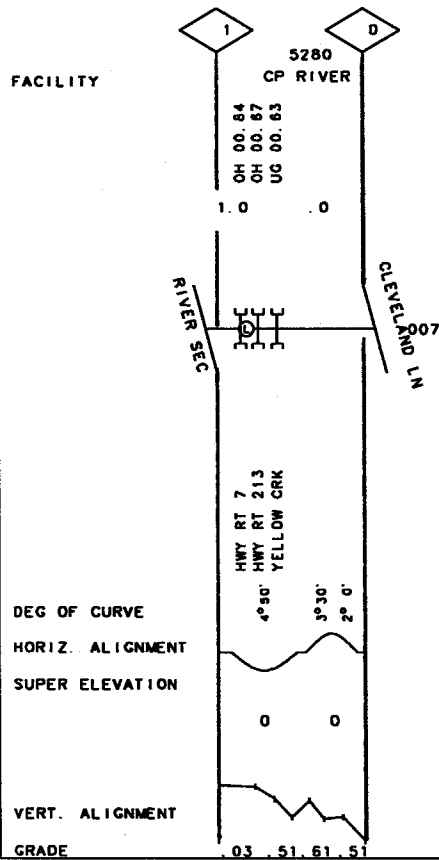
1.8791

GRINDING	95
SURFACING	78E
TIES	88
UNDERCUTTING	55F78
RAIL	86
BAL. CLEAN	3
TONNAGE(MGT)	15
T Y SPEED	15

007

FIBER OPTICS

VALUATION V7439  
TOWN



007

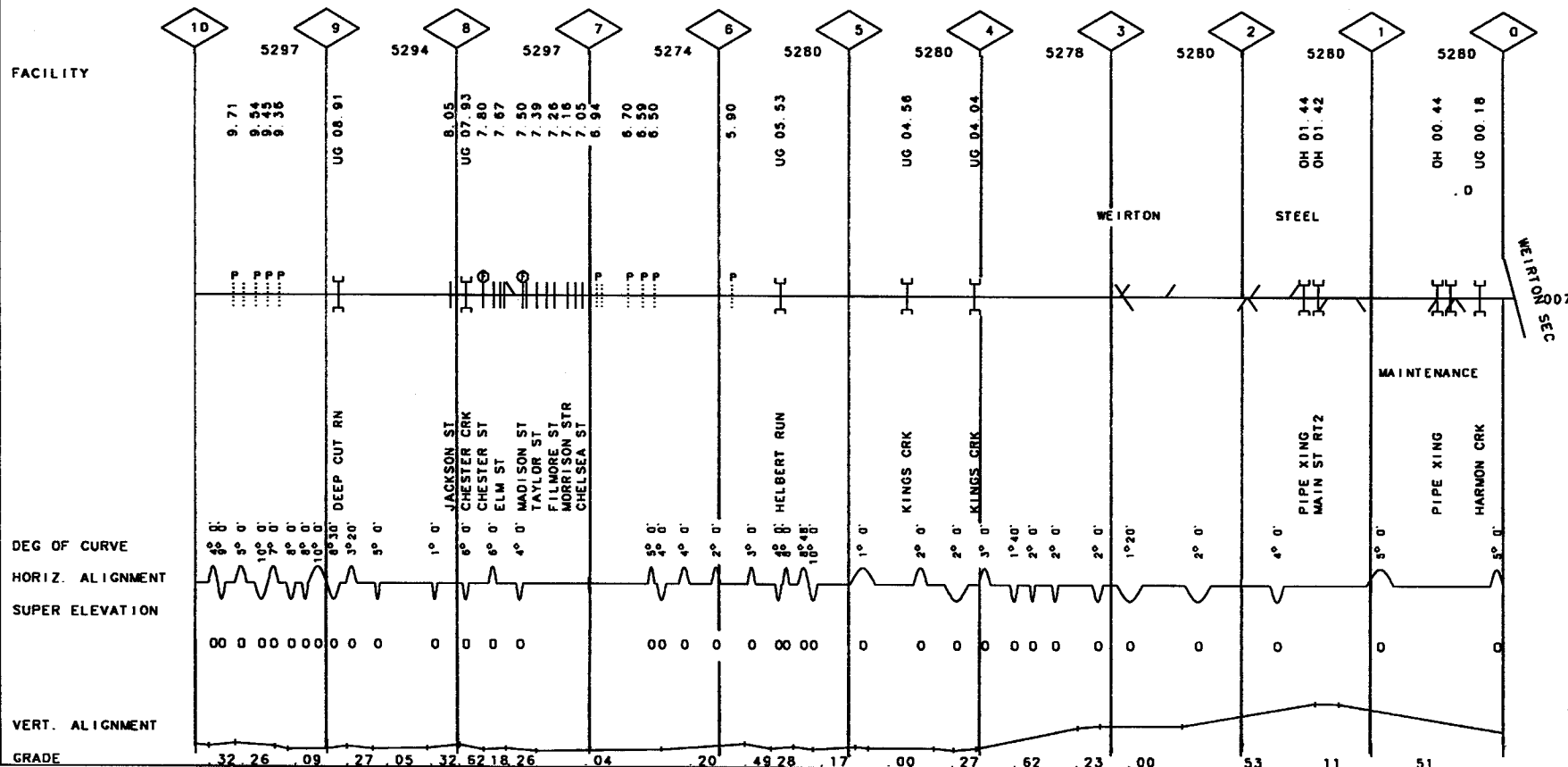
007

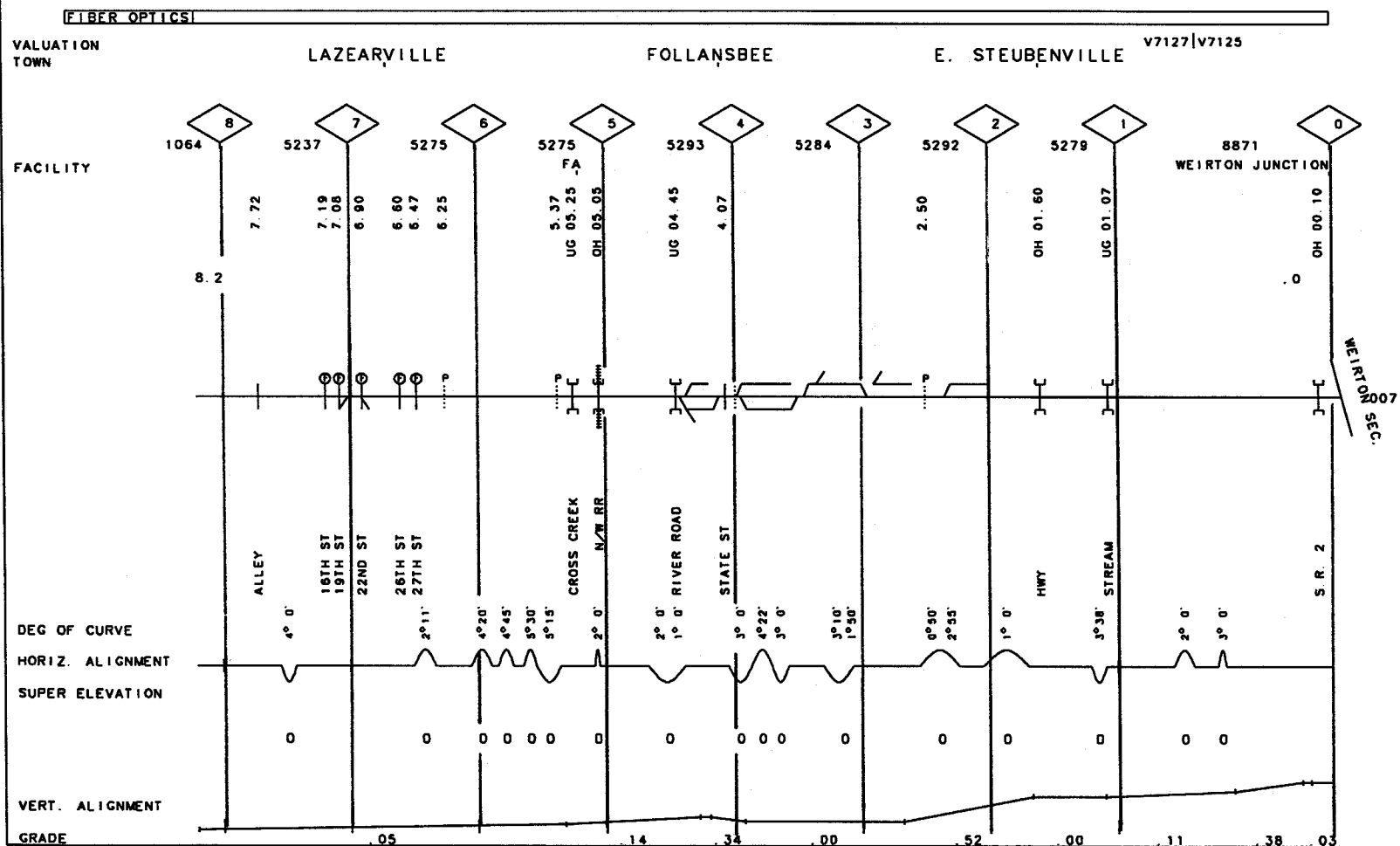




007

WEIRTON



007

GRINDING				
SURFACING				
TIES			93	
UNDERCUTTING			92	
RAIL	52-69	V 31F93	///	52-69
BAL. CLEAN				
TONNAGE (MGY)	1.8			
T SPEED		10		

007

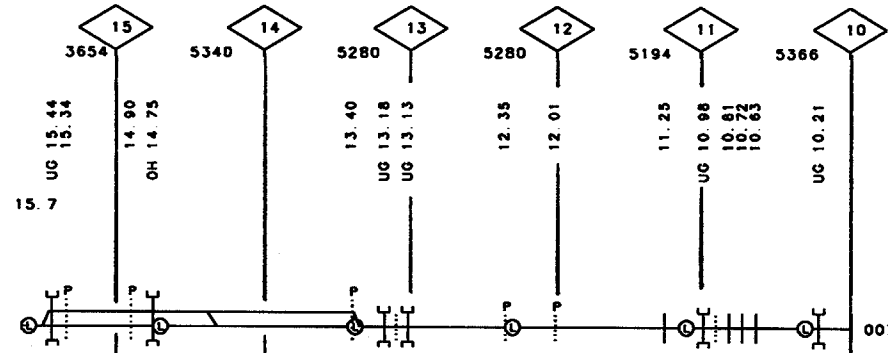
FIBER OPTICS

VALUATION  
TOWN

V7240  
ALLEDONIA

ARMSTRONG MILLS

FACILITY



007

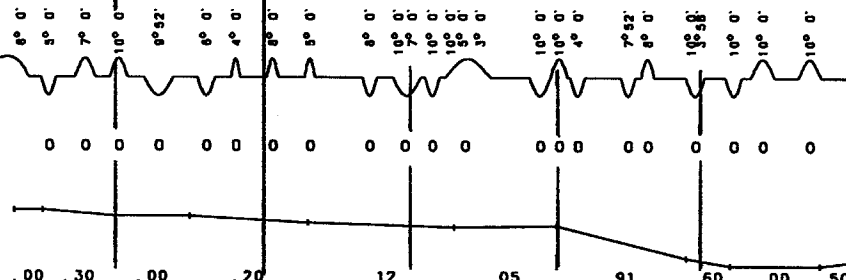
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

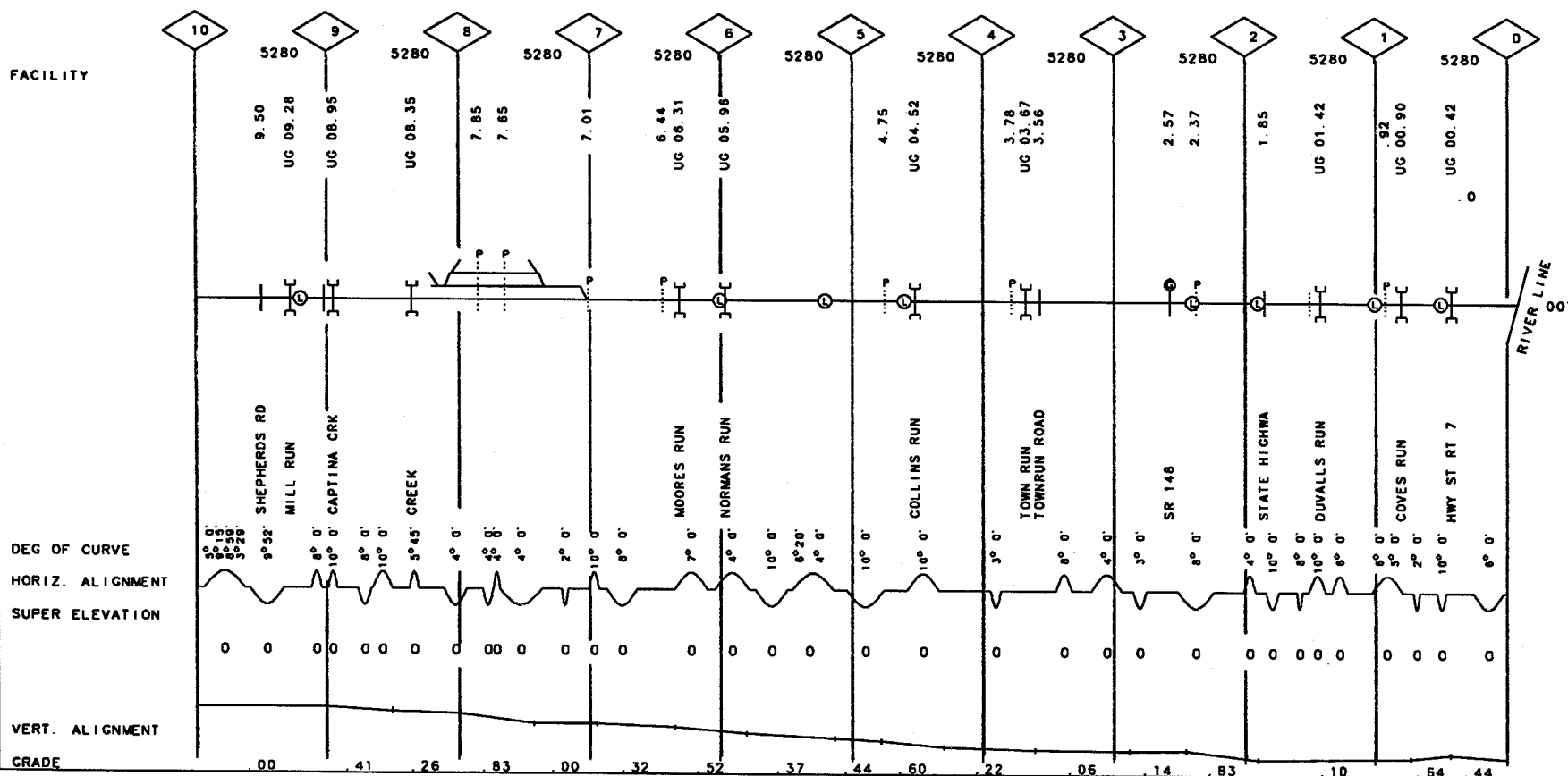
VERT. ALIGNMENT

GRADE



007

POWHATAN

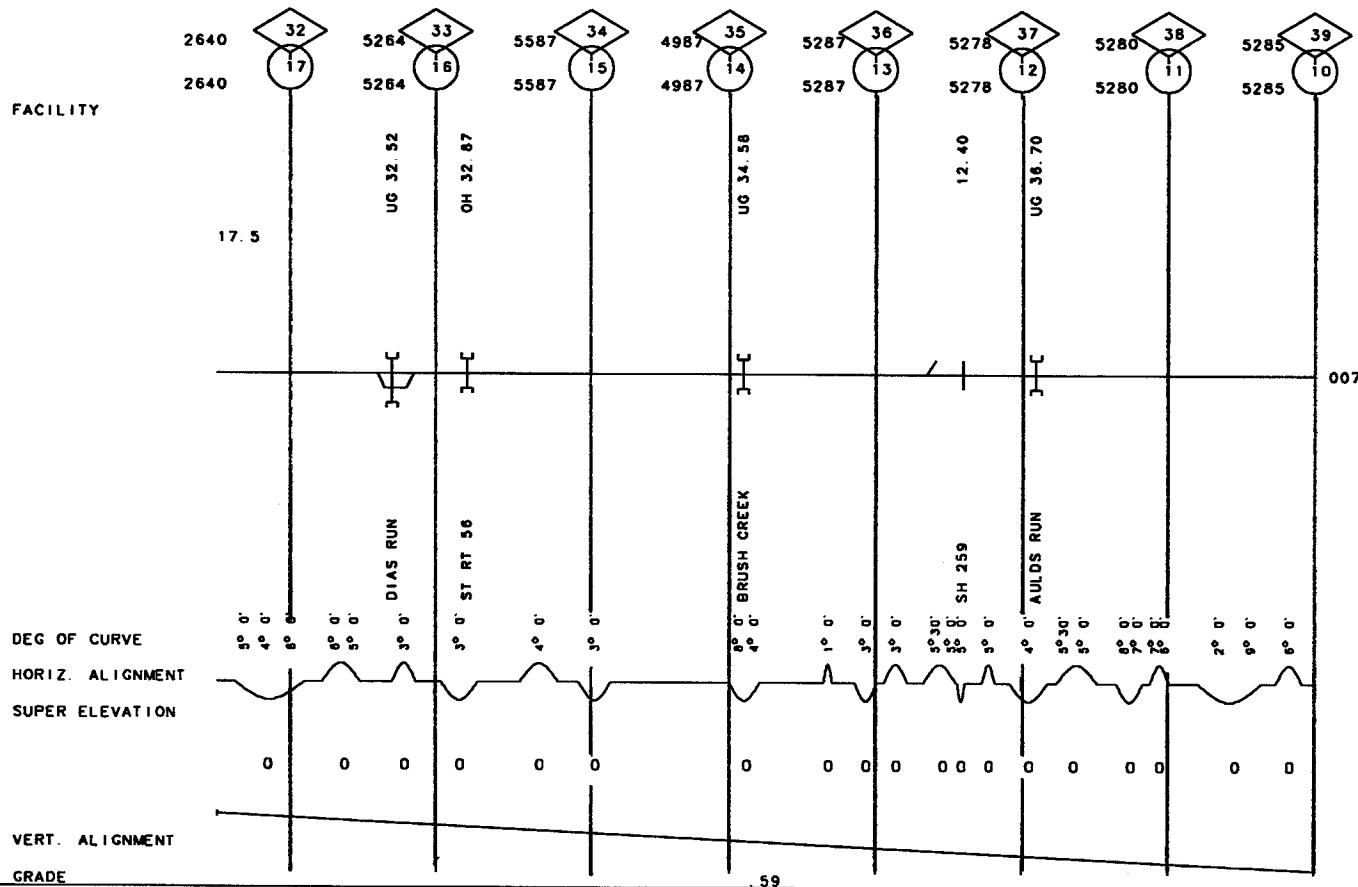


007VALUATION  
TOWN

DIAS

V7019  
CLAGHORN

HE SHBON



GRINDING				
SURFACING				86
TIES				82
UNDERCUTTING				
RAIL CLEAN	00C43	00C29	30C29	00C36
TONNAGE (MGT)	1.5		0.1	
TY SPEED		10		

007

FIBER OPTICS

VALUATION  
TOWN

V7019

JOSEPHINE

FACILITY

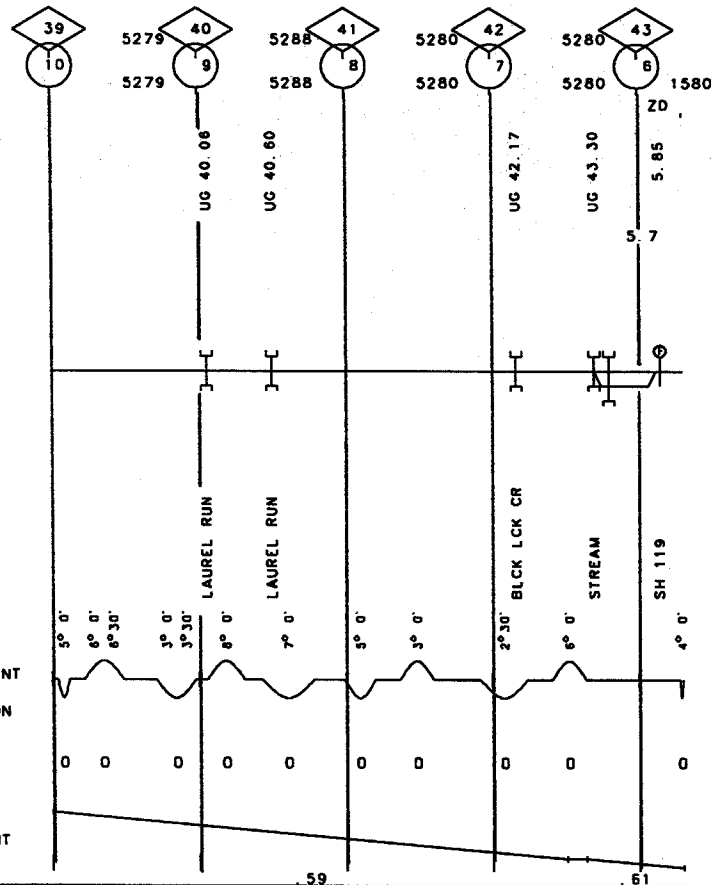
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

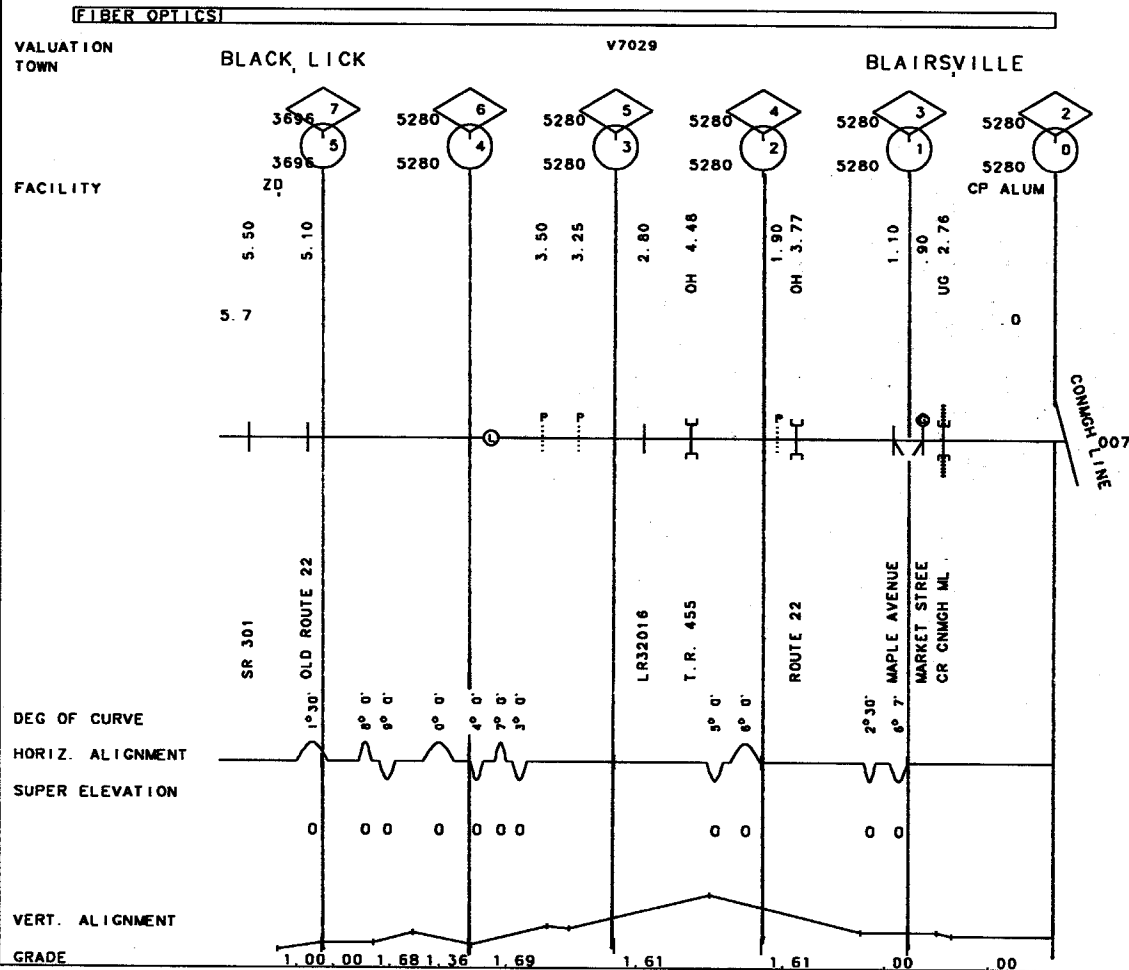
VERT. ALIGNMENT

GRADE



GRINDING						
SURFACING						
TIES						
UNDERCUTTING						
RAIL	31-52	30-33	00-27	40F63	00-26	00-38
BAL CLEAN						
TONNAGE(MGT)			0 1			2 8
TY SPEED			10			

007



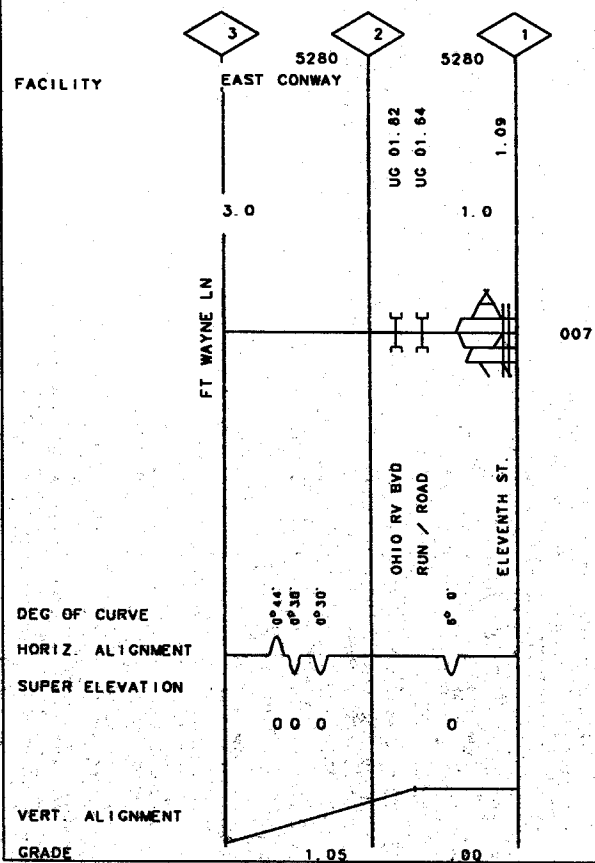
GRINDING		
SURFACING	68P	
TIES	58	
UNDERCUTTING		
RAIL	31-68	00-30
BAL CLEAN		
TONNAGE (MGT)	0	
1 SPEED	10	

FIBER OPTICS

VALUATION  
TOWN

**BADEN**

**V7336**





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

[illegible]

ELLSWORTH

007

007  
007

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## FIBER OPTICS

VALUATION  
TOWN

BENTLEYVILLE WEAVER

REDD'S MILLS

VAN VOORHEES <sup>V7030</sup>

HAZEL

MONONGAHELA

FACILITY

TEAM TRACK

**STAUF CHEM**

U. S. STEEL

STAUF CHEM

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

VERT. ALIGNMENT

**GRADE**

MON LINE

153

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MP . 00

REV. 01/01/97

40-2254 ELLSWORTH SEC.

154

PA

2.60

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MP

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REV. 01/01/97

40-2255 COKEBURG I.T.

GRINDING		82	
SURFACING		96	
TIES			82
UNDERCUTTING			
RAIL	V 40F82		
BAL. CLEAN			
TONNAGE (MGT)		2.8	
T T SPEED		10	

007

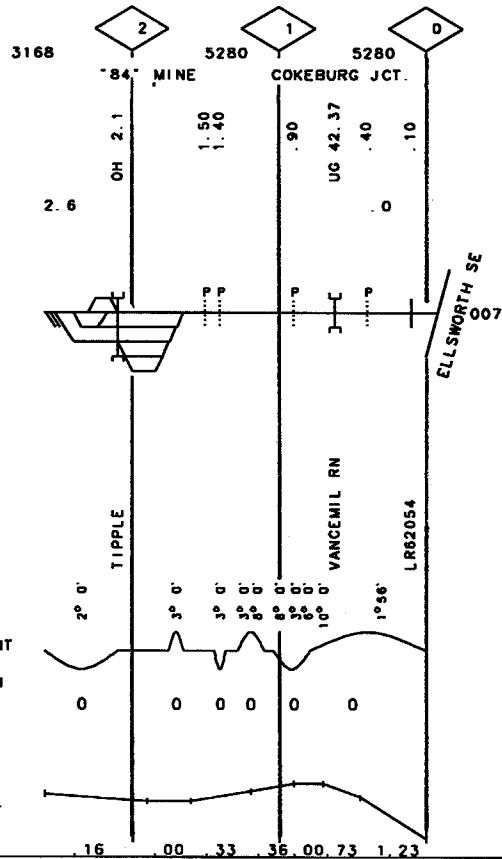
FIBER OPTICS

VALUATION  
TOWN

V7030

COKEBURG

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	16-98
BAL. CLEAN	
TONNAGE (CMGT)	6.2
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7030  
WEST BROWNSVILLE

FACILITY

58

5310

CP 58

UG 52.17

58.0

58.9

WYE

CSX

MON LINE

007

EASE BR.

MONONGAHELA

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0° 0' 0° 0' 0° 0'

0 0 0

VERT. ALIGNMENT

GRADE

27 00.40

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-29
BAL. CLEAN	
TONNAGE (MGT)	0 1
TY 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'

13° 0'

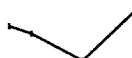
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0 1

VERT. ALIGNMENT



GRADE

.43

.74

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

007

FIBER OPTICS

VALUATION  
TOWN

V7025  
JEANNETTE

FACILITY

1056  
JEANNETTE GLASS

.17

.0.2

PGH. LINE  
007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

11.4° 0' 9TH STREET  
1

VERT. ALIGNMENT

GRADE 22

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-55
BAL. CLEAN	
TONNAGE (MGY)	0 1
T T SPEED	15

007

FIBER OPTICS

VALUATION  
TOWNV7025  
LATROBE

FACILITY

4752  
CP TROBE

.9 .0

PGH LINE  
007

DEG OF CURVE

8° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.21 .89 .48

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-05
BAL. CLEAN	
TONNAGE (MGT)	0
T T SPEED	15

007

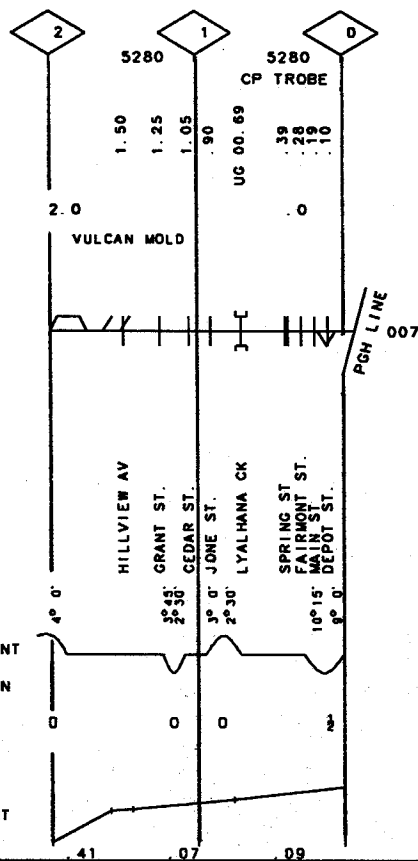
FIBER OPTICS

VALUATION  
TOWN

V7022

LATROBE

FACILITY





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

007

FIBER OPTICS

VALUATION V7335  
TOWN WEST ROCHESTER

FACILITY

2640



UG 00.18

.50



007

FT WAYNE LN

SR 65

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00

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

E-S		E-S	
GRINDING			
SURFACING	65	65	
TIES			
UNDERCUTTING			
RAIL			
RAIL CLEAN			
TONNAGE(MGT)	0 1	0 1	
TY SPEED	10	10	

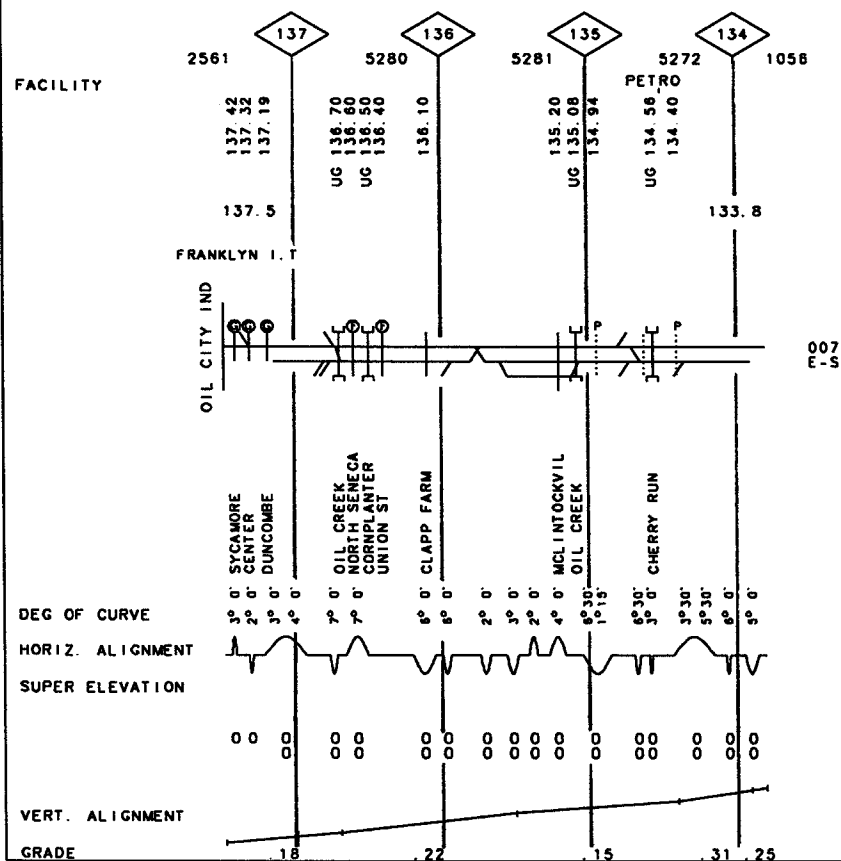
**FIBER OPTICS**

VALUATION  
TOWN

OIL CITY

**V7206**

ROUSEVILLE



162

PA

2.00

-MP

MP .00

REV. 01/01/97

40-2328 OIL CITY I.T.

GRINDING		
SURFACING		87J
TIES		64
UNDERCUTTING		
RAIL CLEAN		31C64
TONNAGE(MGT)	0	
T T SPEED	10	

E-S

GRINDING		
SURFACING	37H	64E
TIES		37
UNDERCUTTING		
RAIL CLEAN	31C47	30C30
TONNAGE(MGT)	0	1
T T SPEED	10	

007

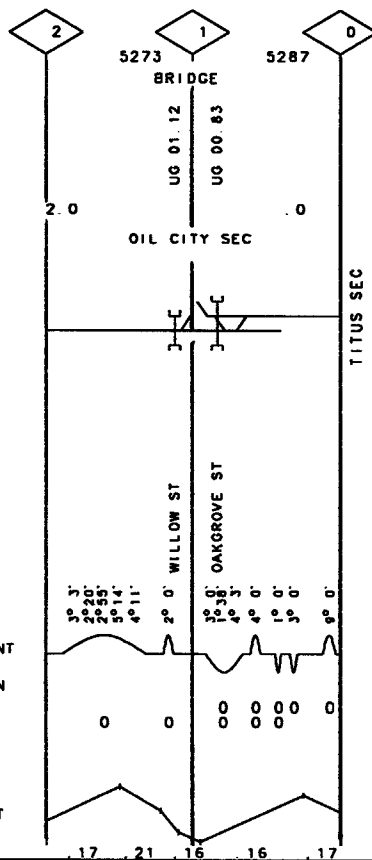
FIBER OPTICS

VALUATION  
TOWN

V7207

OIL CITY

FACILITY

E-S  
007

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30C48 30F28 30C47 30C48
BAL. CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

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

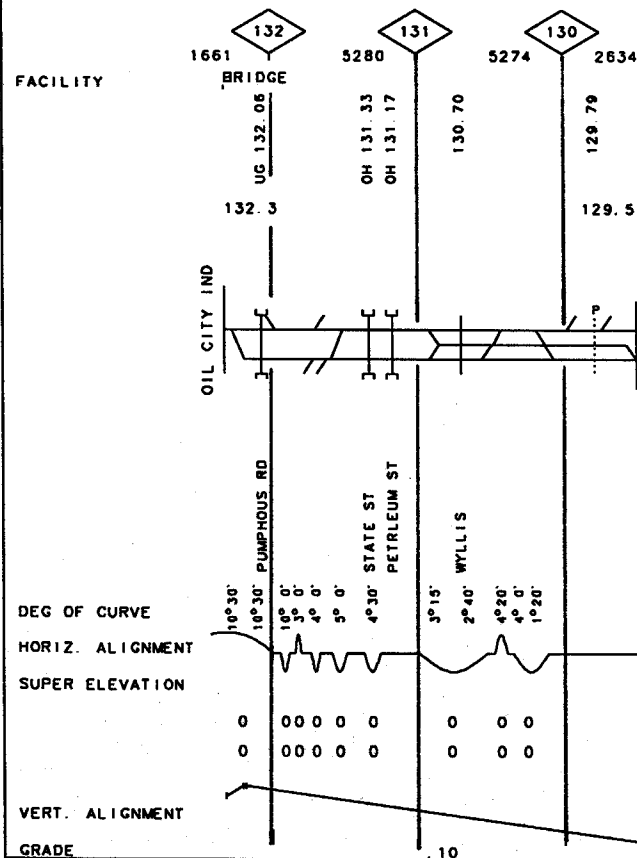
W-S

FIBER OPTICS

VALUATION  
TOWN

V7035

OIL CITY



007

W-S

GRINDING	
SURFACING	87
TIES	78
UNDERCUTTING	
RAIL	30-40
BAL. CLEAN	1
TONNAGE(MGT)	0.2
T.Y. SPEED	10

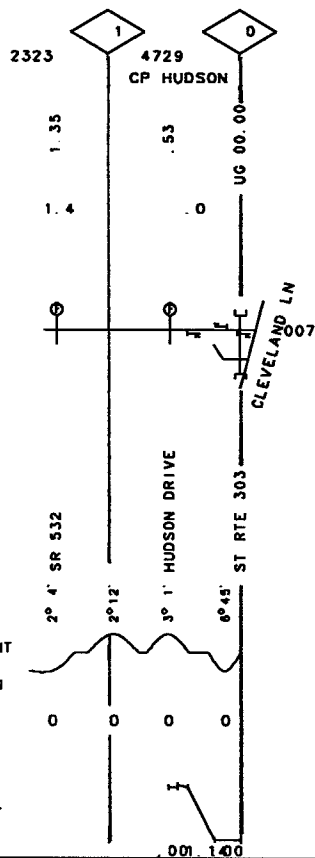
007

FIBER OPTICS

VALUATION  
TOWN

V7304

FACILITY



GRINDING			
SURFACING			78
TIES			78
UNDERCUTTING			
RAIL			50-62
BAL. CLEAN			
TONNAGE (MGT)		0.1	
TY SPEED	10		15

007

FIBER OPTICS

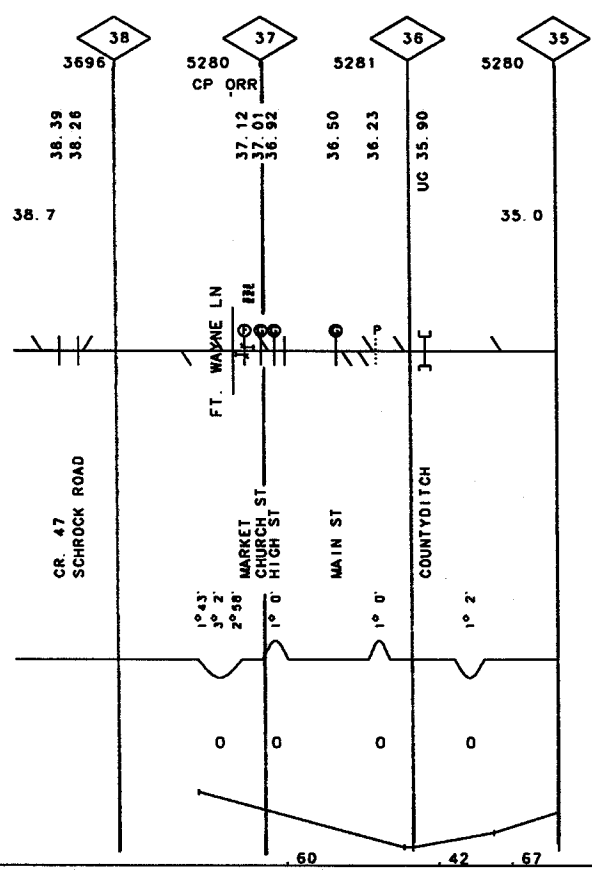
VALUATION  
TOWN

ORRVILLE

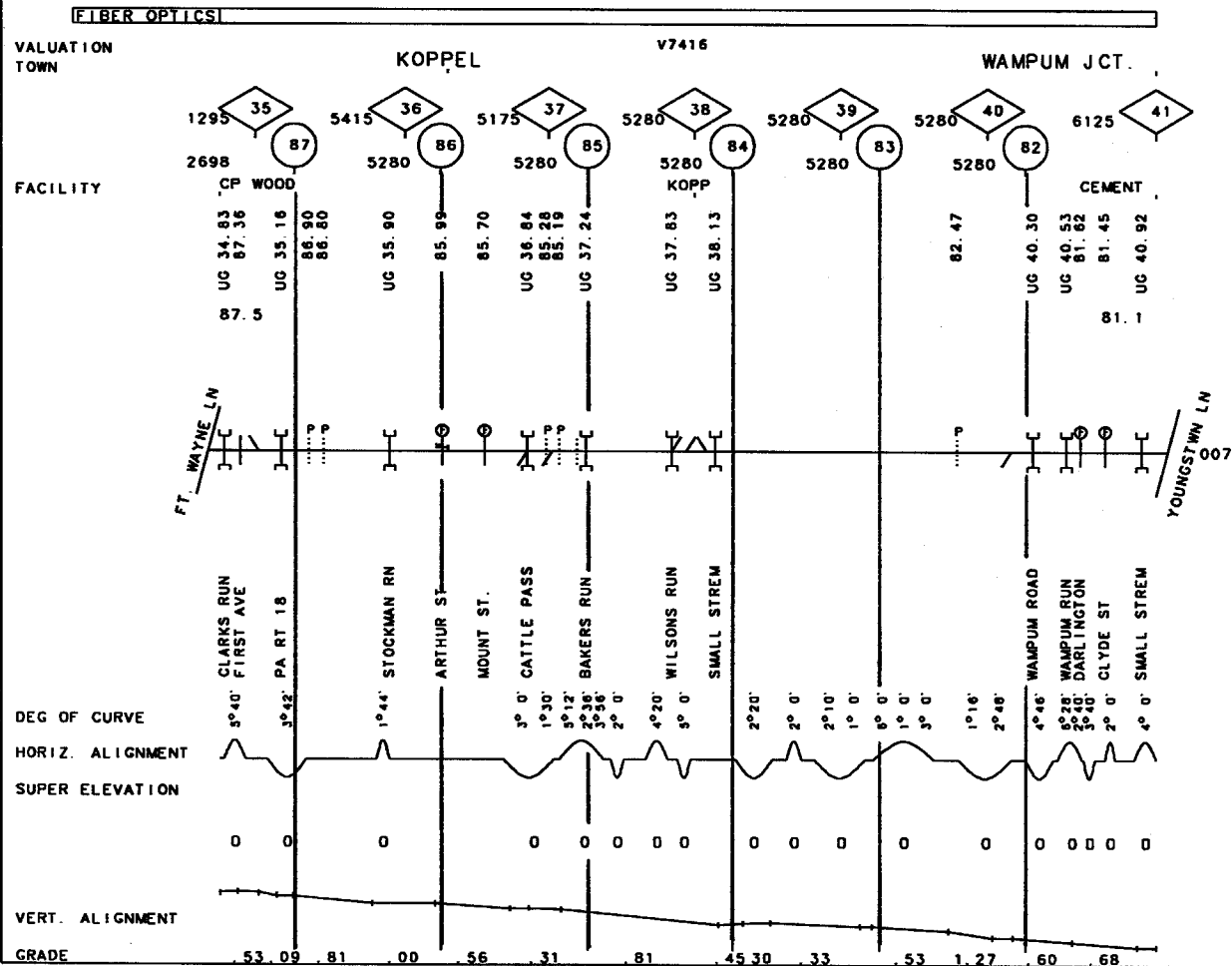
FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE



007

007

[illegible]

007

**FIBER OPTICS**VALUATION  
TOWN

CP ALLIANCE

V7342 | V7422  
NORTH SEBRING

## SNODES

**FACILITY**

T WAYNE LN

FT. WAYNE LN.

DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEVATION
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360

**VERT. ALIGNMENT**

**GRADE**

167  
IO

33.60	38.00
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MP	30.00	-MP
	33.60	

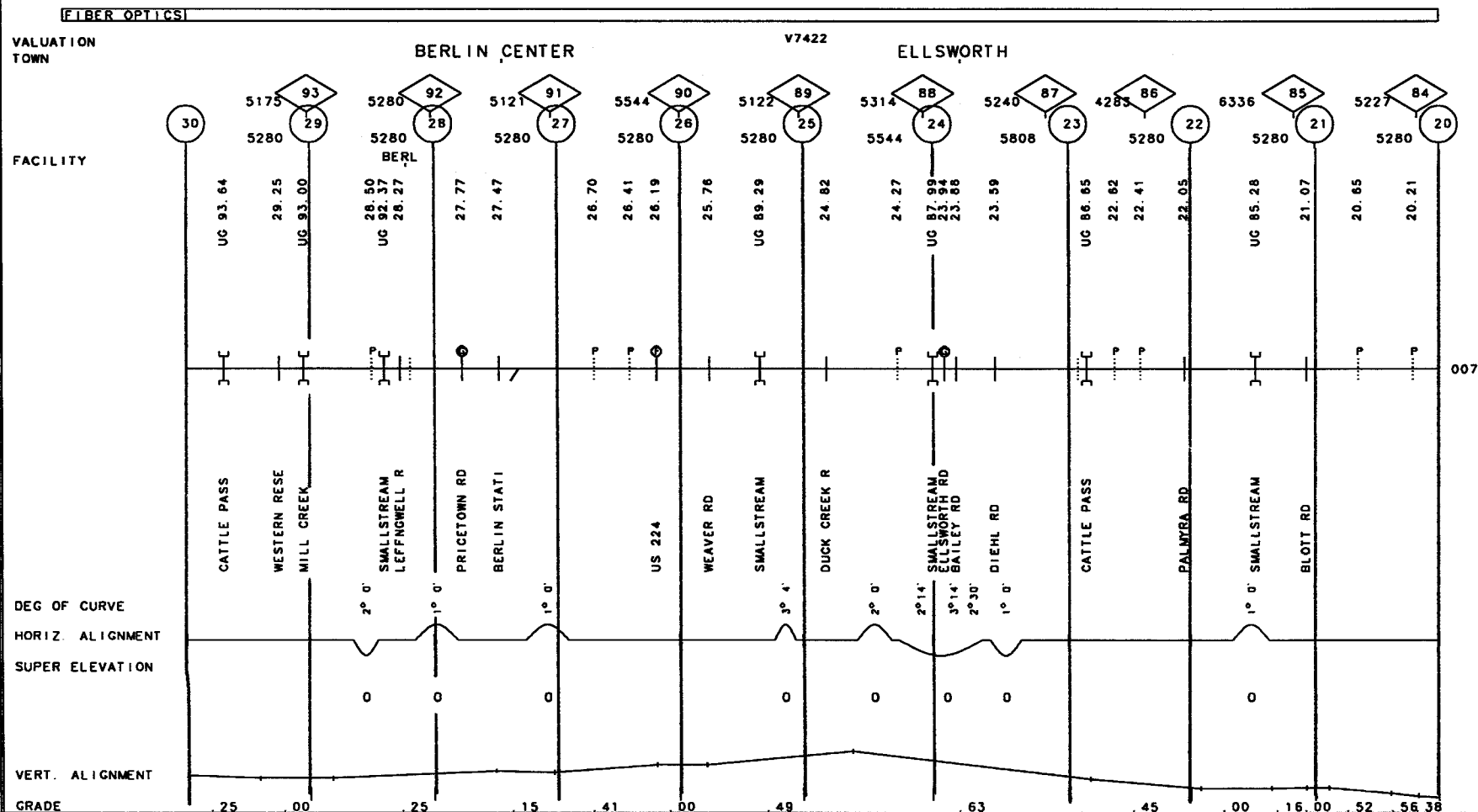
REV. 01/01/97

40-2425 LORDSTOWN SEC.  
ALLIANCE R. T.



[illegible]

007



007

170

OH

12.80

MP 10.00 -MP

REV. 01/01/97

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
BAL. CLEAN	82
TONNAGE(MGT)	1.1
T T SPEED	25

007

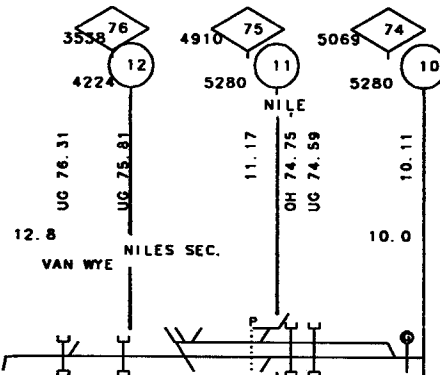
FIBER OPTIC SV

VALUATION  
TOWN

V7422 | V7420

NILES

FACILITY

IND  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.27 .05 .32 .00 .21 .00

007

OH

15.50

MP

11.70

-MP

REV. 01/01/97

40-2424 DETOUR R.T.

GRINDING	
SURFACING	68J
TIES	56PB
UNDERCUTTING	
RAIL	31-45 30-26 31-45 31-47
BAL. CLEAN	56BH
YONNAGE (MGY)	
T-T SPEED	10

WIS

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	31-45 31-44 31-47 31-46
BAL. CLEAN	83
YONNAGE (MGY)	0.2
T-T SPEED	15

007

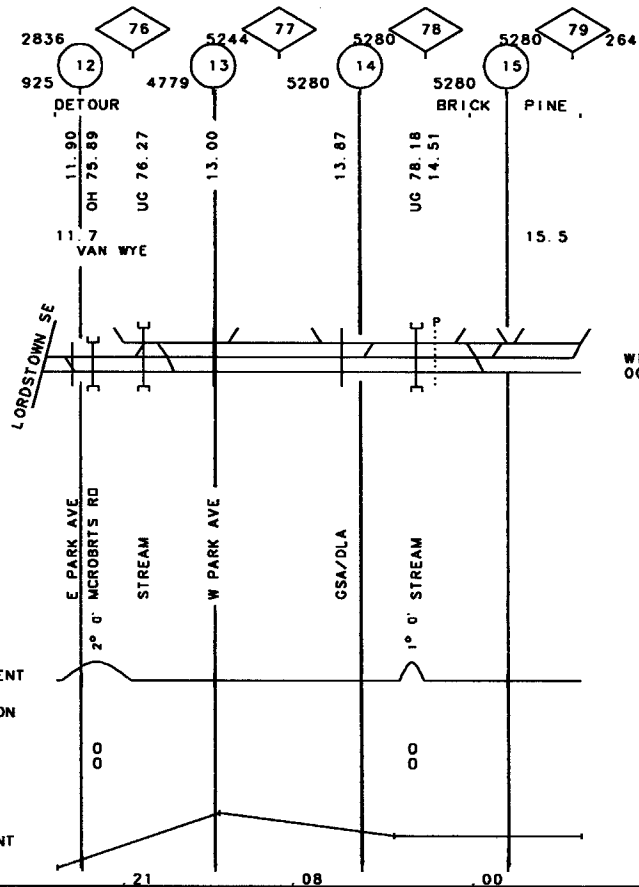
FIBER OPTICS

VALUATION  
TOWN

NILES

V7420  
WARDWELL

FACILITY

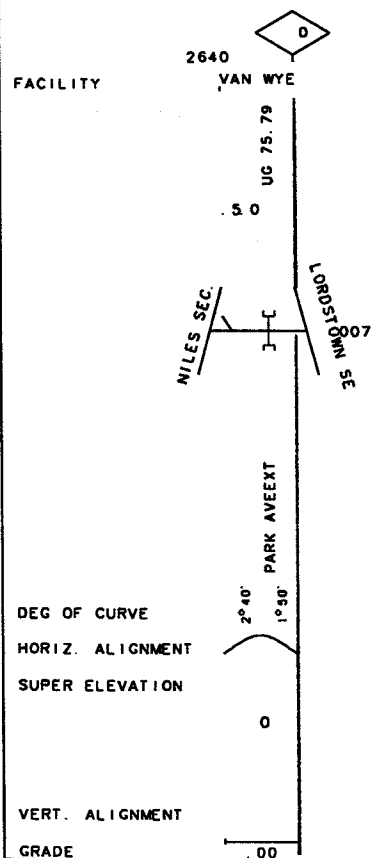


GRINDING	
SURFACING	69
TIES	67
UNDERCUTTING	
RAIL	31-95
RAIL CLEAN	
TONNAGE (MGT)	0 1
T T SPEED	10

007

FIBER OPTICS

VALUATION V7420  
TOWN BOANNA



GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	12F93
RAIL CLEAN	82
TONNAGE(MGT)	3.4
TY SPEED	10

007

FIBER OPTICS

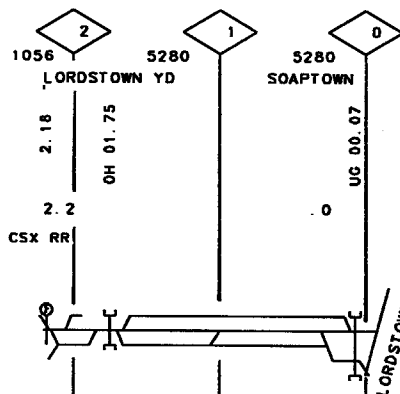
VALUATION  
TOWN

GOODMAN

V7422

SOAPTOWN

FACILITY



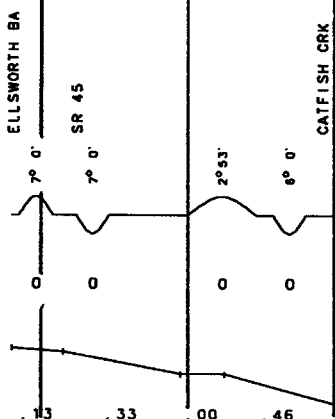
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		
SURFACING	81	
TIES	81	
UNDERCUTTING		
RAIL	27-69	05-25
BAL. CLEAN		
TONNAGE (MCY)	10	10 1
TY SPEED		

007

FIBER OPTICS

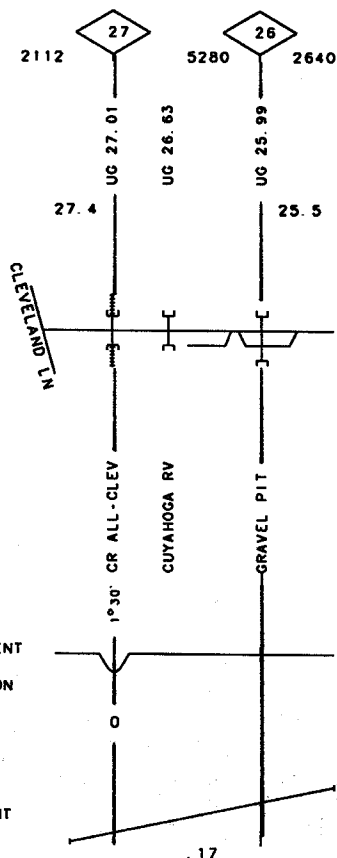
VALUATION  
TOWN

BRADY

V2301

HUGO

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	95
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	40F94
RAIL CLEAN	
TONNAGE (MGT)	
TY SPEED	15

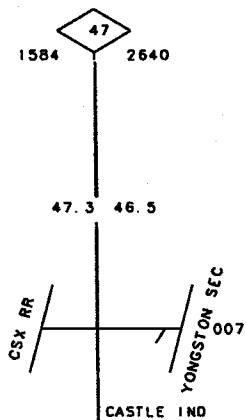
007

FIBER OPTICS

VALUATION  
TOWN

V7777  
CASTLE

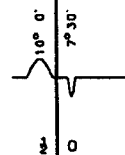
FACILITY



DEG OF CURVE

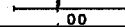
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE





GRINDING	84
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	32F68
RAIL CLEAN	67S
TONNAGE (MT)	0.1
TY SPEED	40

007

FIBER OPTICS

VALUATION  
TOWN

V8385  
LATIMER,

528 148 3696  
30

FACILITY

CP 38,

UG 147.93

30.8

HUCHINGS RD

YACOSTON LN  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

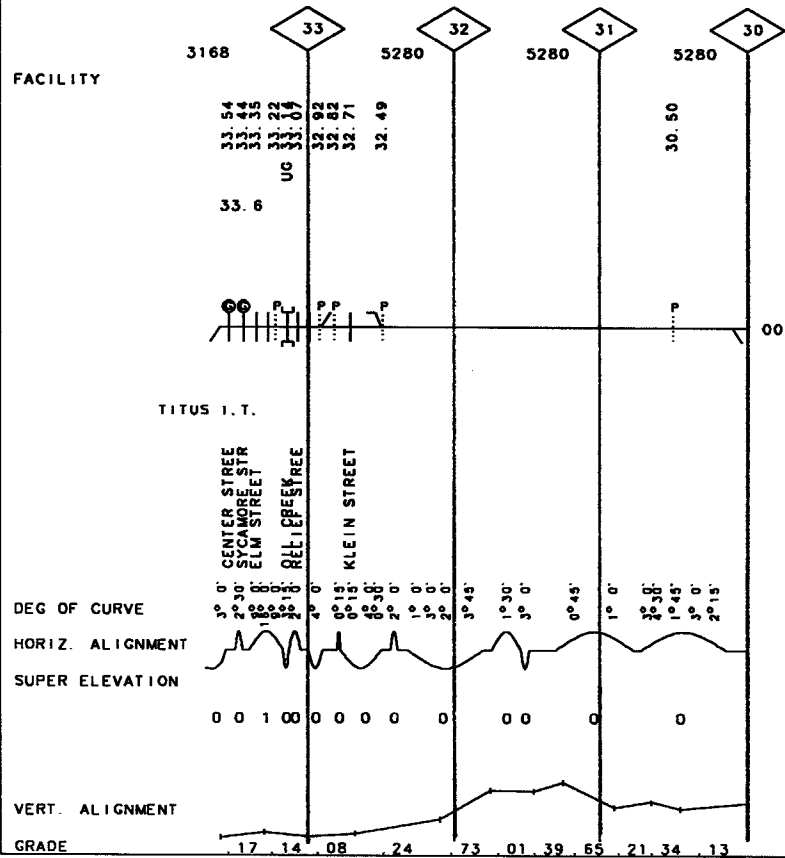
00

GRINDING	
SURFACING	90
TIES	87
UNDERCUTTING	
RAIL	12F89
BAL. CLEAN	87
TONNAGE(MGT)	1 2
T T SPEED	15

007

FIBER OPTICS

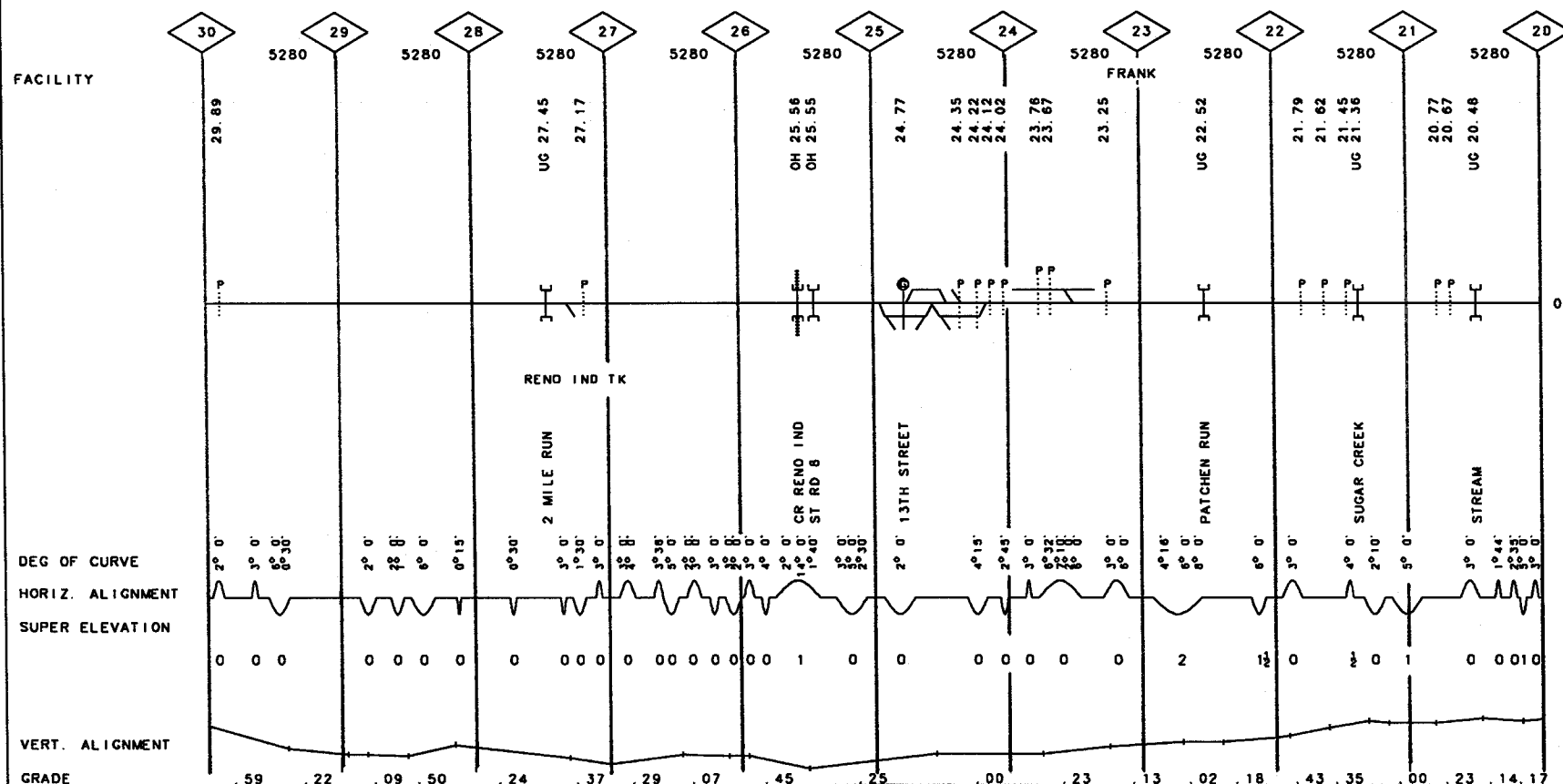
VALUATION TOWN OIL CITY V8378 RENO,



007VALUATION  
TOWN

V8378  
FRANKLIN

SUGAR CRK.



FRANKLIN SEC.	REV	MP	-MP	PA
40 5551	01/01/97	20.00	23.00	181

GRINDING	
SURFACING	
TIES	89
UNDERCUTTING	87
RAIL	
BAL. CLEAN	27F89
TONNAGE (MGT)	87
T. SPEED	1 3
	25

007

FIBER OPTICS

VALUATION  
TOWN

UTICA

V8378

CARLTON

FACILITY

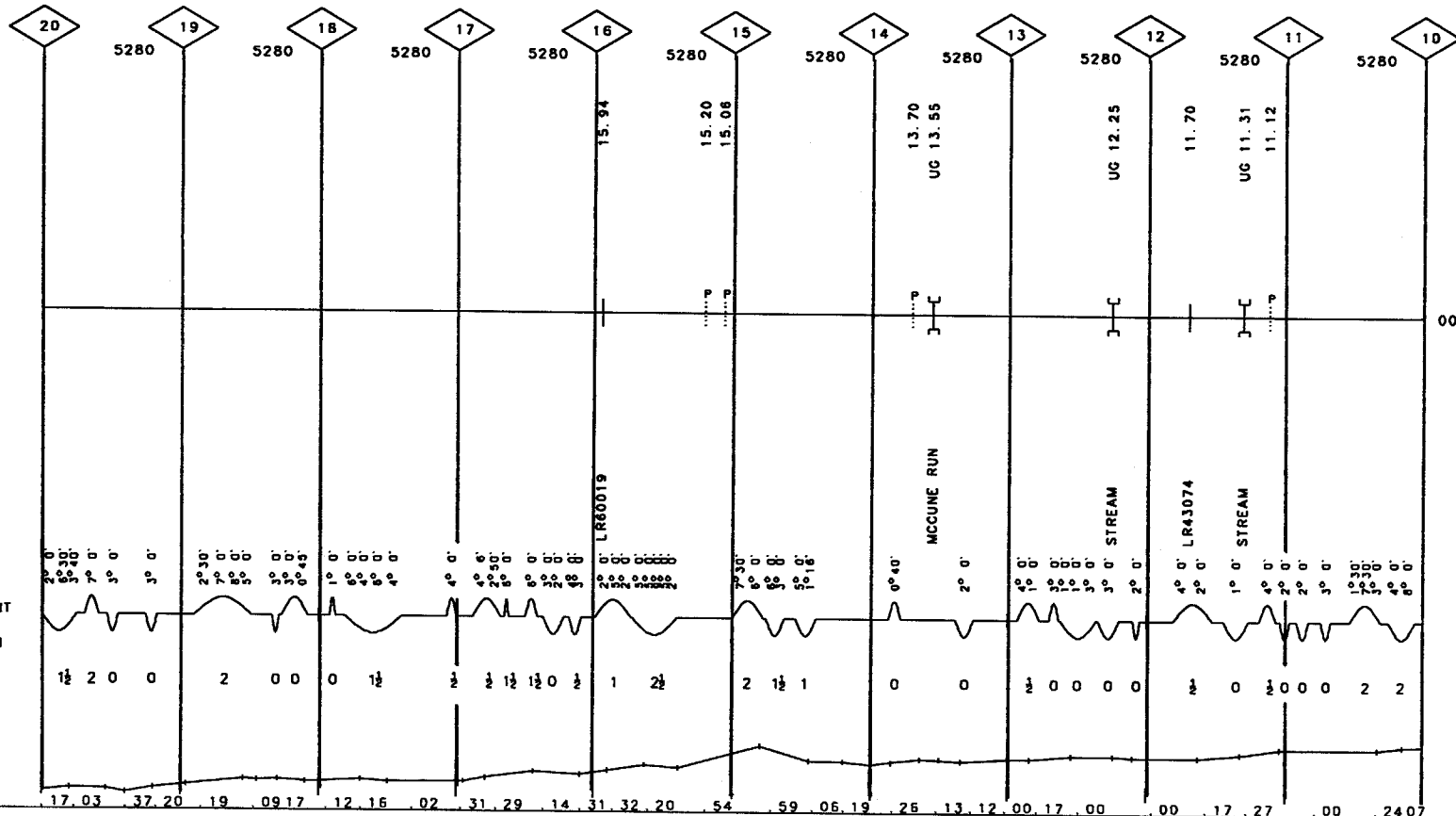
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	99
UNDERCUTTING	87
RAIL	
BAL. CLEAN	12F89
TONNAGE(MGT)	27F89
TY SPEED	1.3
	25

007

FIBER OPTICS

VALUATION  
TOWN

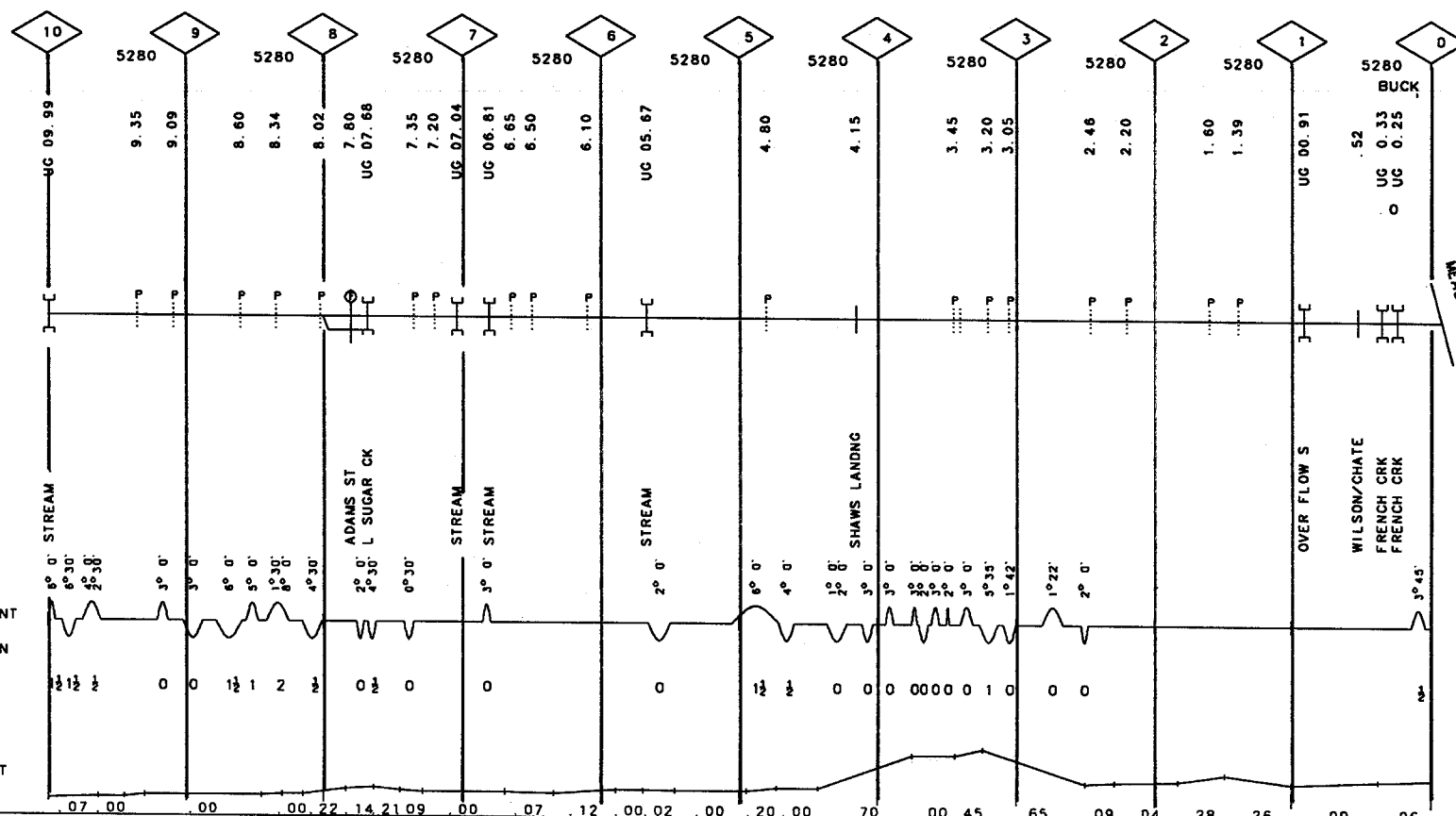
COCHRANTON

V8378

SHAWS

BUCHANAN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONVERT. ALIGNMENT  
GRADE

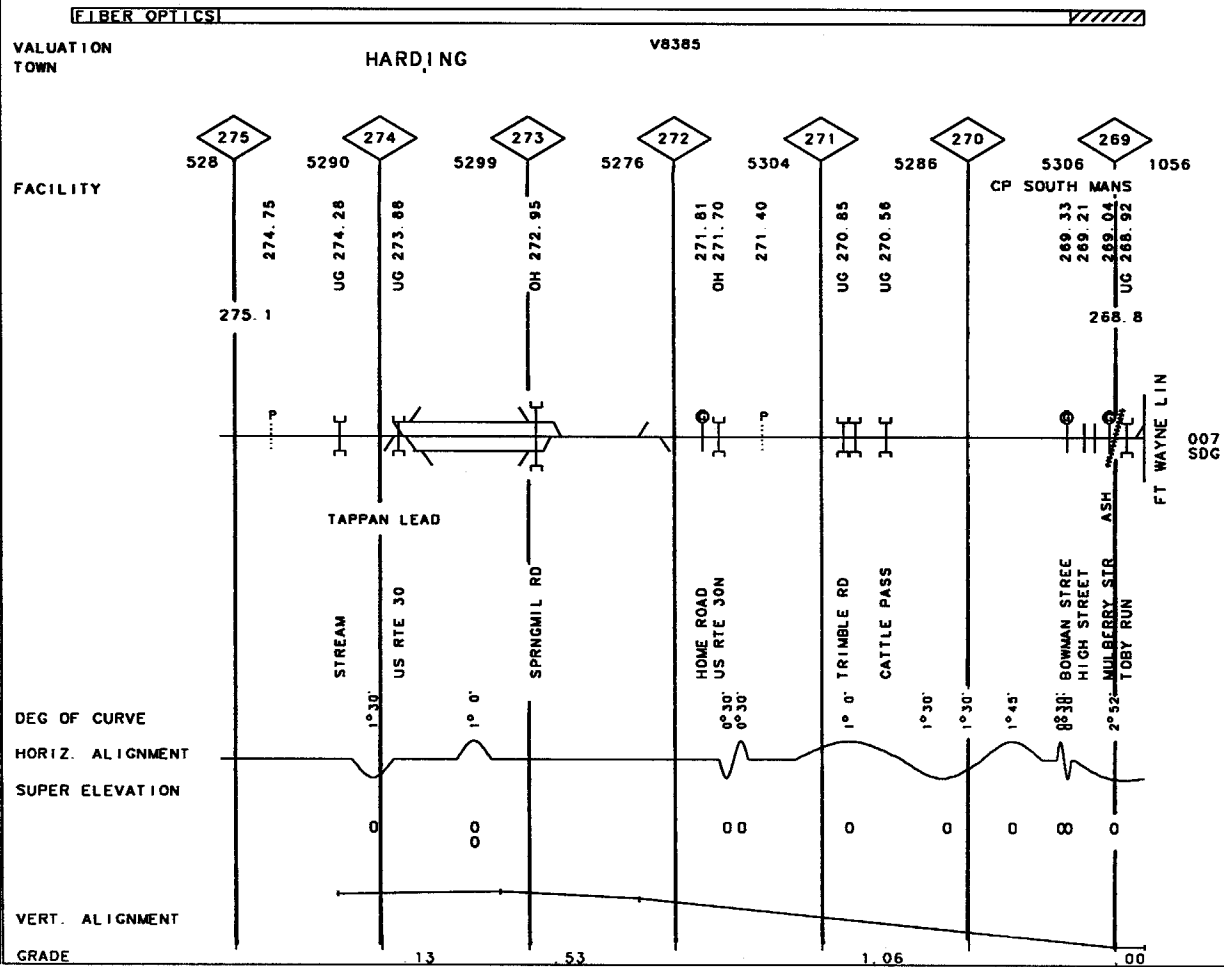


GRINDING	73	73(1)	85	68(2)	73(1)
SURFACING					
TIES	67		85		
UNDERCUTTING					
RAIL		32-67	15-73	32-56	32-49
BAL. CLEAN	675		735	675	735
TONNAGE(MGT)			1.4		
T T SPEED			15		

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
SURFACING	71		72(1)
TIES	95		71
UNDERCUTTING			95
RAIL	12-43		12-43
BAL CLEAN	74S		74S
TONNAGE(MGT)	0 1		0 1
T T SPEED	10		10

001

GRINDING	74(1)	002	002
SURFACING	73		74(1)
TIES			73
UNDERCUTTING			
RAIL			
BAL CLEAN	74S		74S
TONNAGE(MGT)	0 1		0 1
T T SPEED	10		10

002

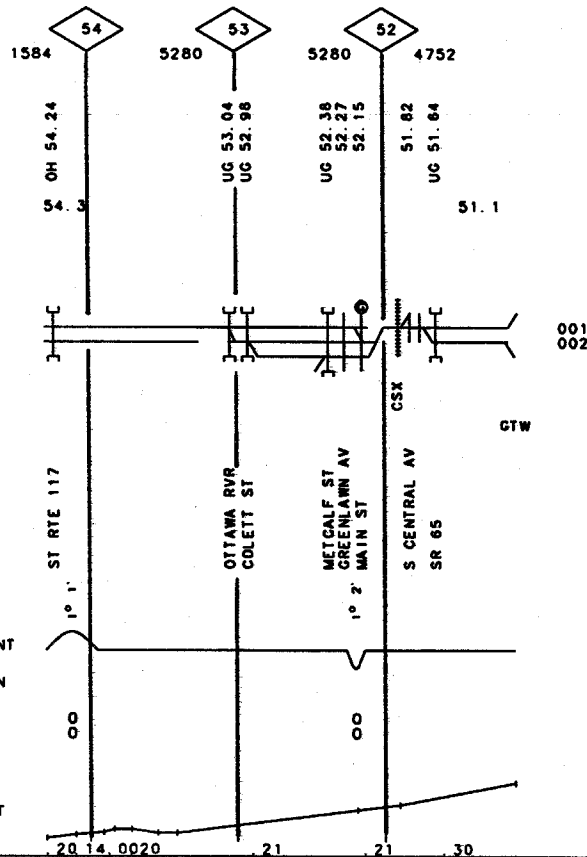
FIBER OPTICS

VALUATION  
TOWN

V8394

L I M A

FACILITY



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

007

82 51E

05-27 05-28

10 0.1

FIBER OPTICS

**SPORE**

69 3696 5280 5280 5280 5280 5280 5280 5280

CP COL SAN

69.59 69.47 69.7

UC 69.02

68 5280

68.61 68.42

OH 68.08 67.89

40881

67 5280

67.37 67.16

66.94 66.79

UC 66.79

66 5280

66.50 66.30

65 5280

65.52 65.39 65.27 65.10

64.76

64 5280

UC 64.42

63 5280 528

63.52 63.36 63.19

UC 62.90

62.9

007

WOODLAWN AVE  
WARREN ST

SANDUSKY RD.

WINGERT ST

N SANDUSKY A

US RT 30N  
BUCYRUS-TIFF

HAUSLET / O  
STREAM

HOLMES-CENTE  
SHAFER RD.

CATTLE PASS

BRANDYWINE  
MCBRIDE

BRKN SWD CK

FT. WAYNE LNE

3° 0'

1° 0'

0° 30'

1° 0'

0° 30'

00 31 00 32 30 00 11 00 30 20 51 10 00 30 70

GRINDING		
SURFACING		
TIES	55	53
UNDERCUTTING		
RAIL	05F55	05F53
BAL. CLEAN		
TONNAGE (MT)	0	1
T. T. SPEED		

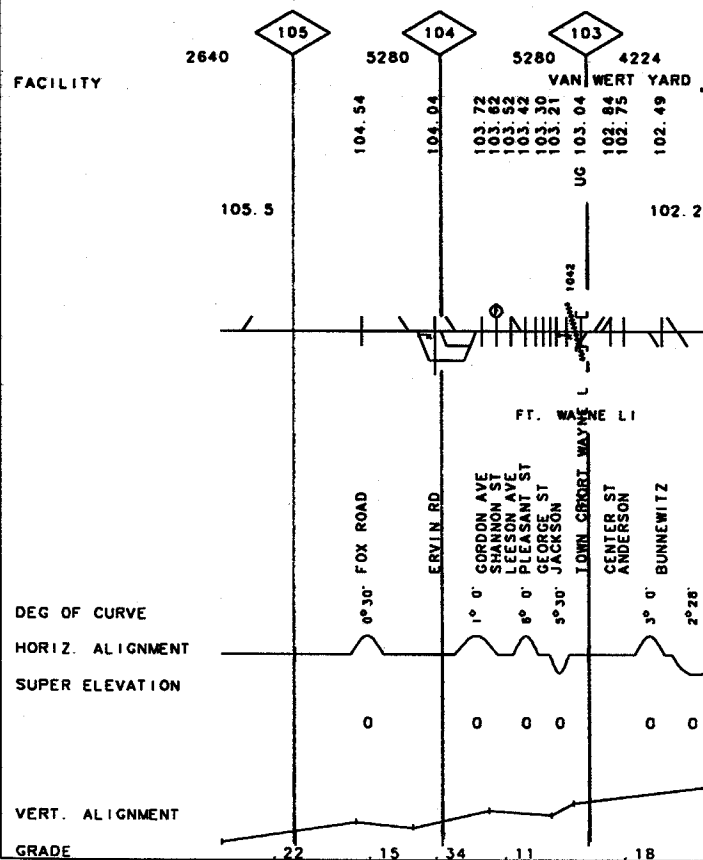
007

FIBER OPTICS

VALUATION  
TOWN

V5510  
VAN WERT ESTRY

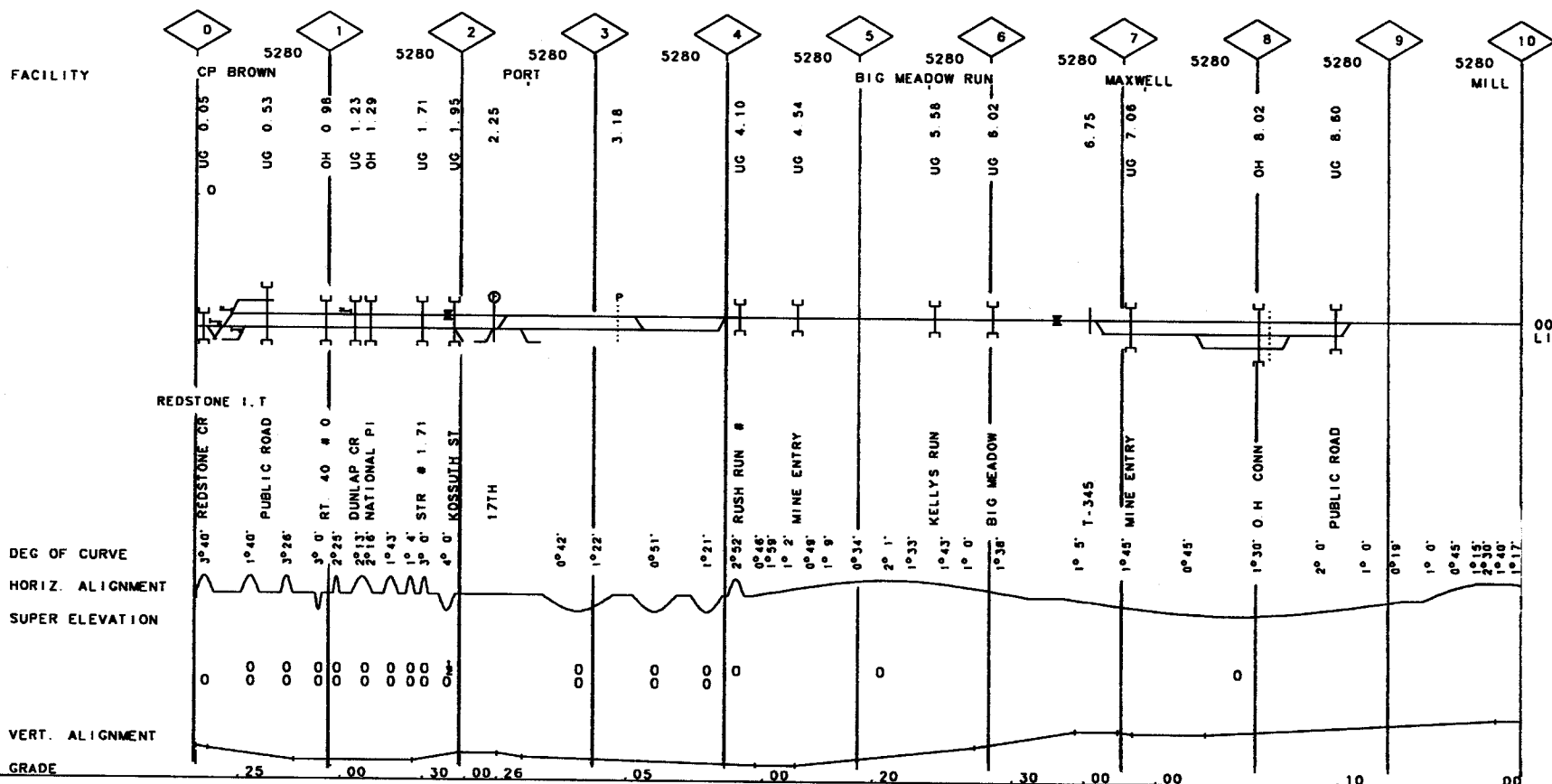
FACILITY



UIT	I
??	
??	
??	
15-??	
??	
0.1	
10	

LIT

E FREDERICKTOWN



007

007

1

40-8001 LOVERIDGE SEC

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	96
TONNAGE (MG/T)	
T T SPEED	10

SDG

[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

GATES

**HURON**

MA SONT OWN

V????

NEW GENEVA

FACILITY

UG 20.24

5280

50  
50  
70

1

JG 22.40

---

23 58

23. 90

**24. 20**

\_\_\_\_\_

26 10

**28. 80**

27.35

1

28.48

28.90  
29.03

99

●●●●●

DEG OF CURVE

### HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**SDG  
007

[illegible]

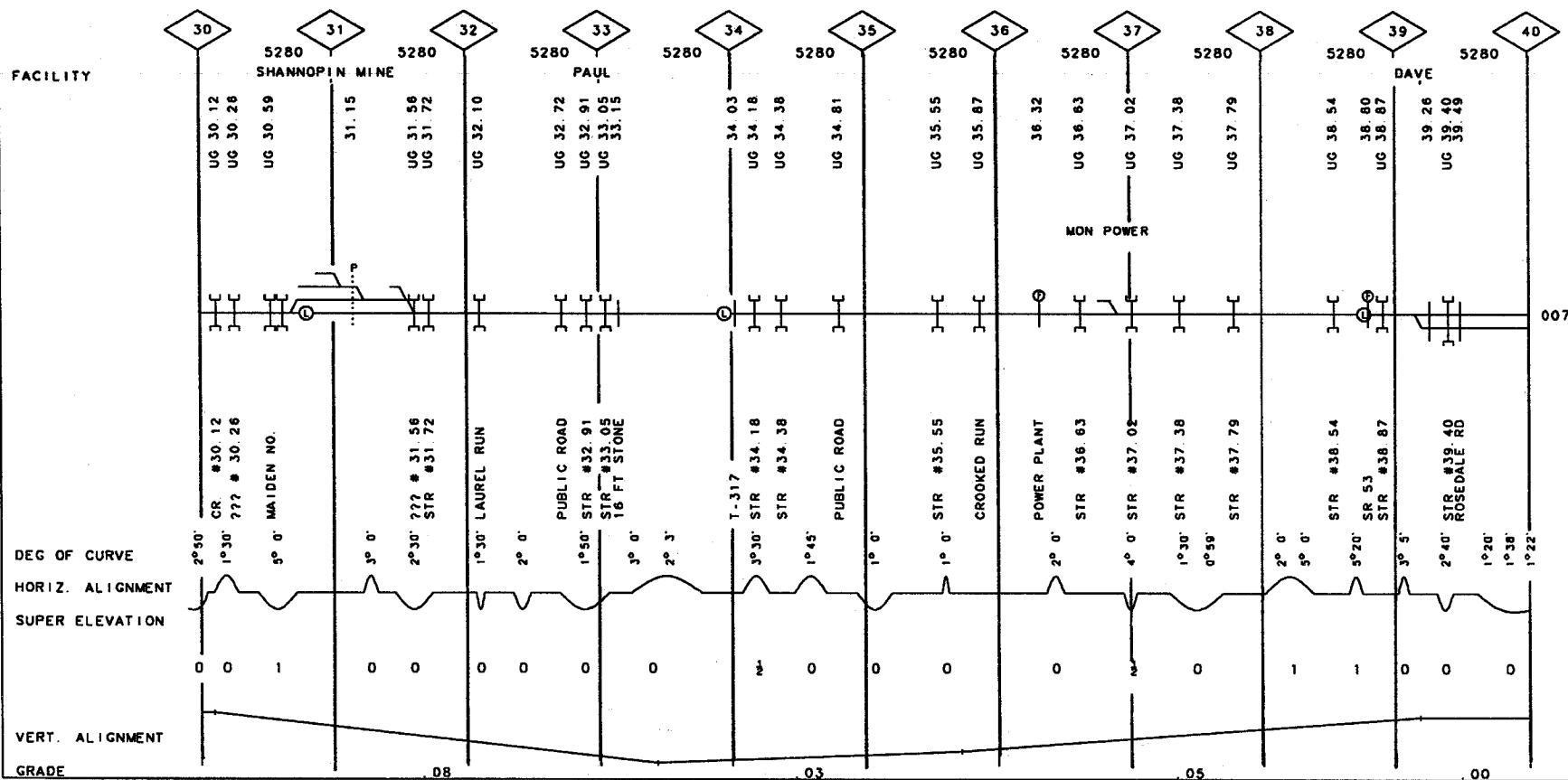
**FIBER OPTICS**

VALUATION  
TOWN

## POLAND

WEST POINT MARIO<sup>V????</sup>

W VAN VOORHIS



	LOVERIDGE SEC	REV.	MP	PA/	191
40-8001	01/01/97	30 00	35 70	35 70	
				- MP	
				35 70	
				40 00	





[illegible]

## FIBER OPTICS

VALUATION  
TOWN

BOOTH

TICE

LOCK

V2222  
LOCK NO. 13

NATIONAL

EDNA LOWESVILLE

**FACILITY**

DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

007

40-8001 LOVERIDGE SEC

REV. 01/01/97

MP 50.00 -MP 60.00 WV

SDG[illegible]

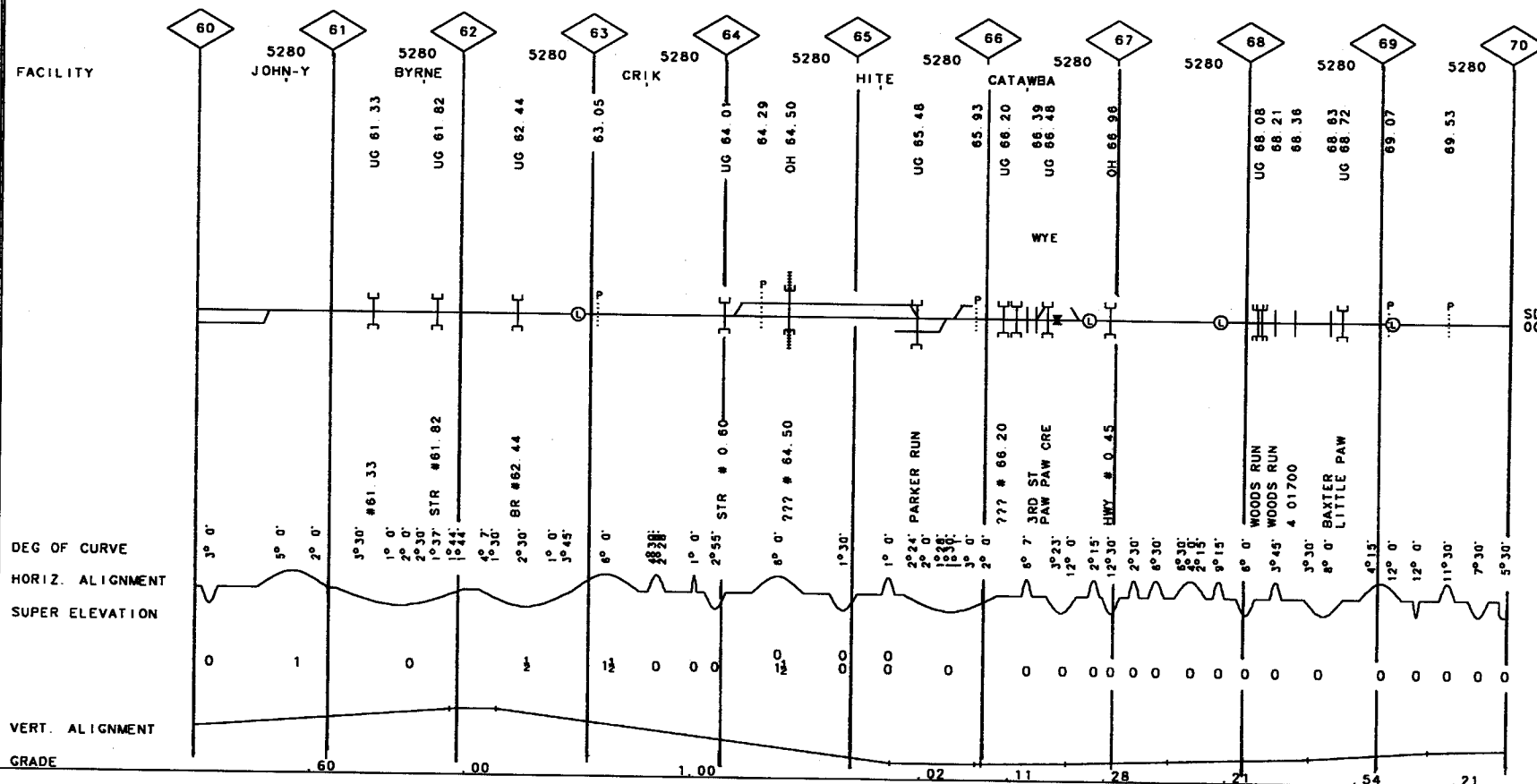
007

VALUATION  
TOWN

V2222

V????  
RIVESVILLE JCT ANDY

**BAXTER**



[illegible]

007

**FIBER OPTICS**

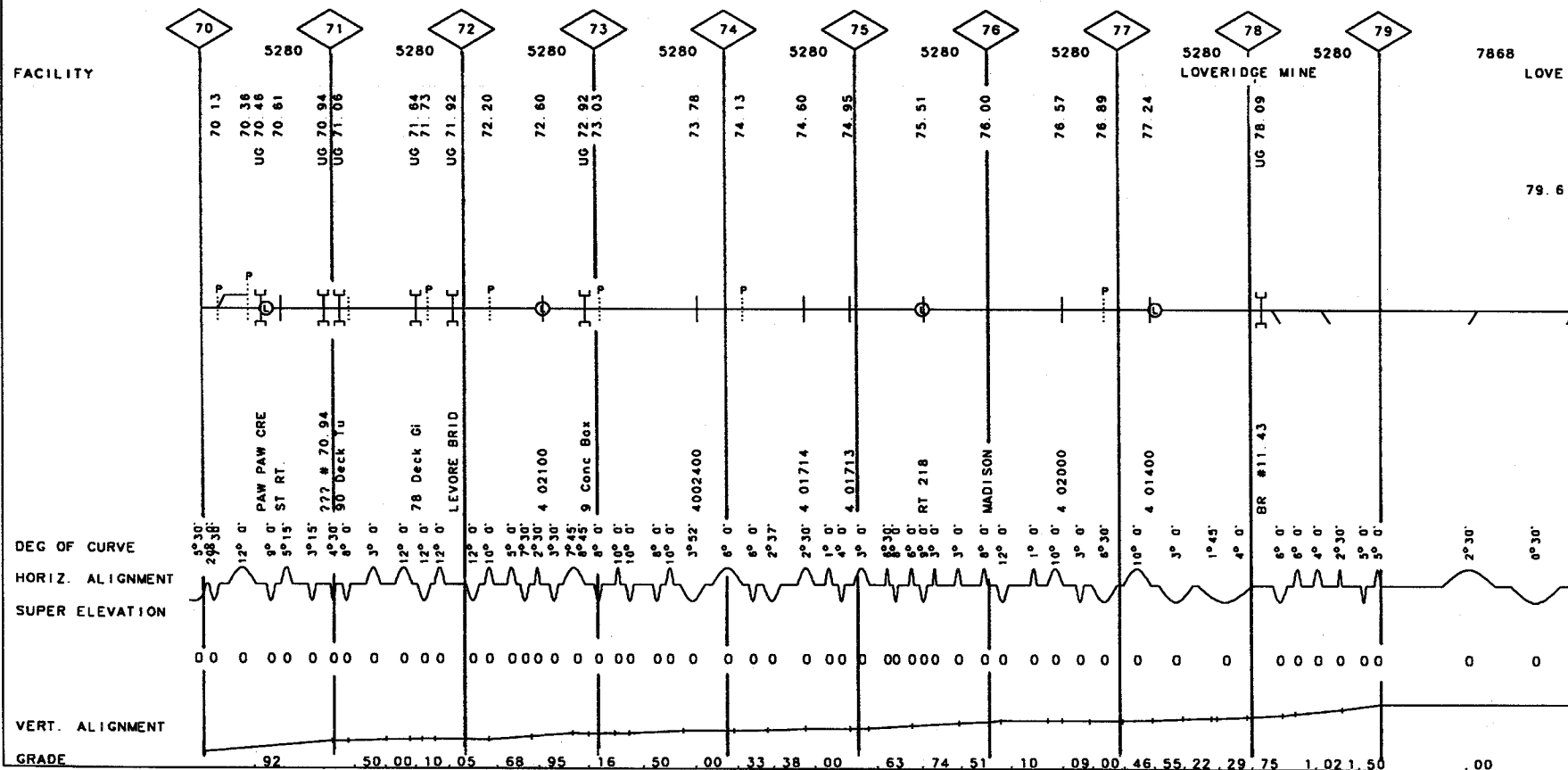
VALUATION  
TOWN

FED

KEYPORT

BASNETVILLE

FACILITY



40-8001	LOVERIDGE SEC
	LOVERIDGE R. T.

REV. 01/01/97

	MP	- MP	WV
	70.00	70.90	70.90
	MP	- MP	WV
	70.00	70.90	70.90

195



007

SHAMROCK



007

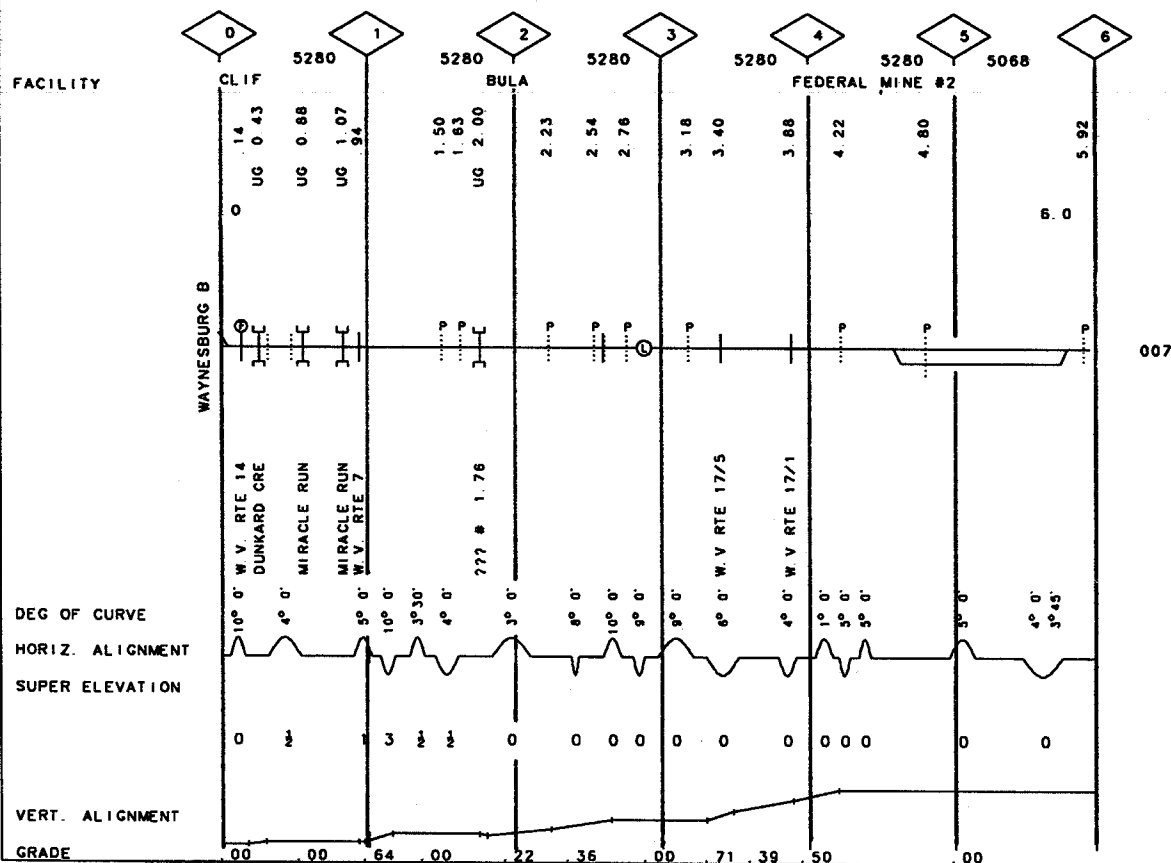
[illegible]

## FIBER OPTICS

VALUATION  
TOWN

V????

MIRACLE RUN



MIRACLE RUN BR.
MIRACLE RUN BR.
FEDERAL R. T.

40-8005

REV. 01/01/97

MP .00  
MP .09  
2.00

- MP	09
	2.00
	6.00

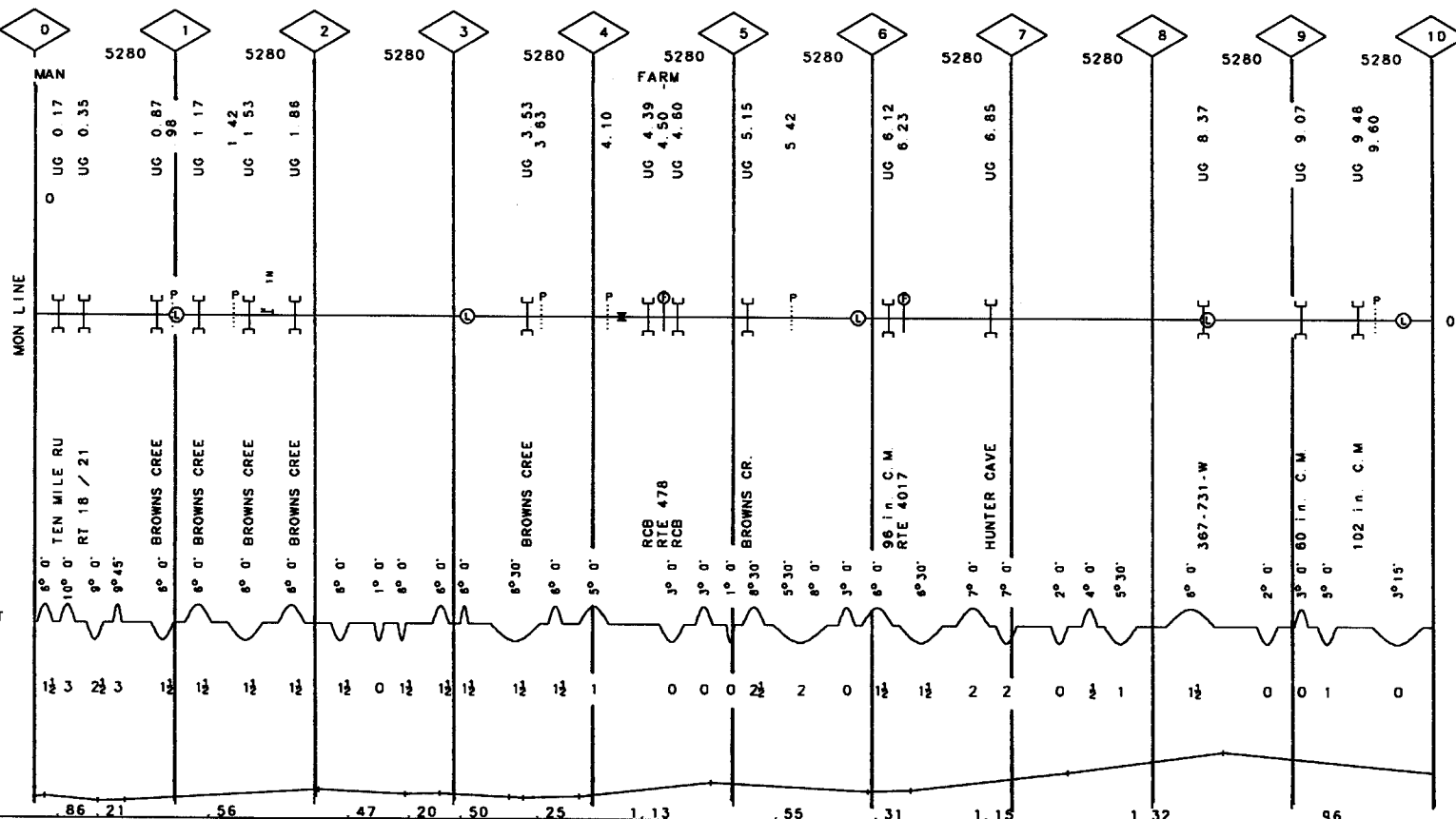
PA/ WV



V????

**MON LINE**

VERT. ALIGNMENT

**GRADE**

GRINDING		96	
SURFACING			
TIES	96		92
UNDERCUTTING	96		77
RAIL	//		
BAL. CLEAN		32.77	
TONNAGE (MGT)		24.7	
T Y SPEED		25	

007

GRINDING	
SURFACING	92
TIES	
UNDERCUTTING	
RAIL	32-94
BAL. CLEAN	
TONNAGE (MGT)	
T Y SPEED	15

ENL

201

GRINDING			
SURFACING		96	
TIES		92	
UNDERCUTTING		77	
RAIL	32-77		
BAL. CLEAN		77	
TONNAGE (MGT)		24.4	
T Y SPEED	25		15

007

FIBER OPTICS

VALUATION  
TOWN

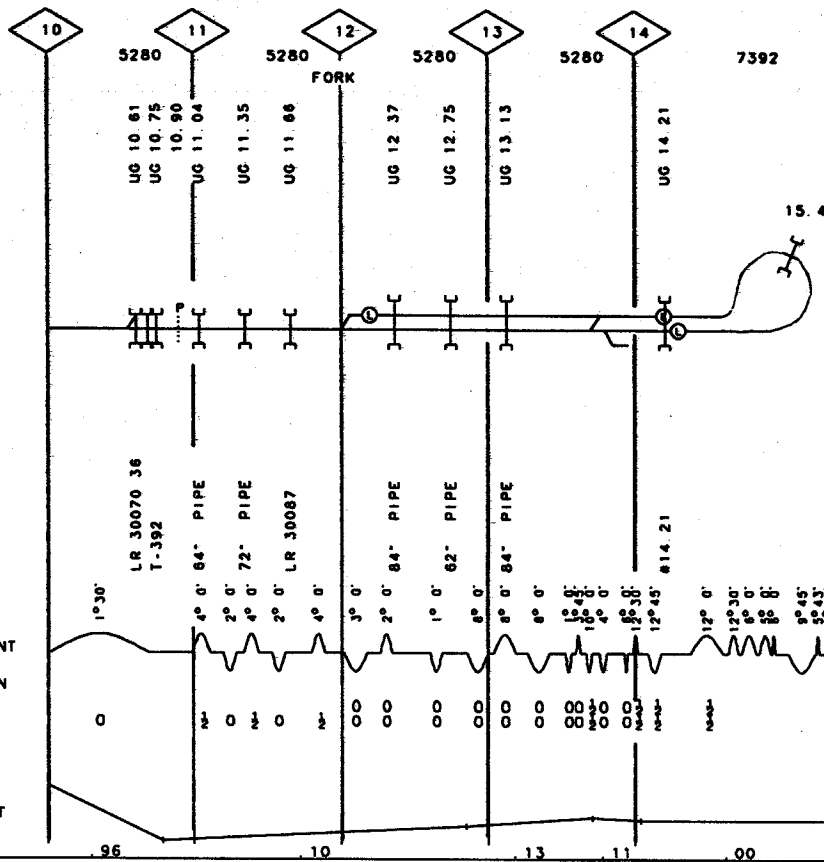
V2777

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



ENL  
007

MANOR BRANCH  
MANOR I. T.

40-8006

REV. 01/01/97

MP 12.00

-MP

12.00

PA

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19- / / / / /
BAL CLEAN	
TONNAGE (MGT)	4 6
T Y SPEED	15

007

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19- /
BAL CLEAN	
TONNAGE (MGT)	0 1
T Y SPEED	10

SDG

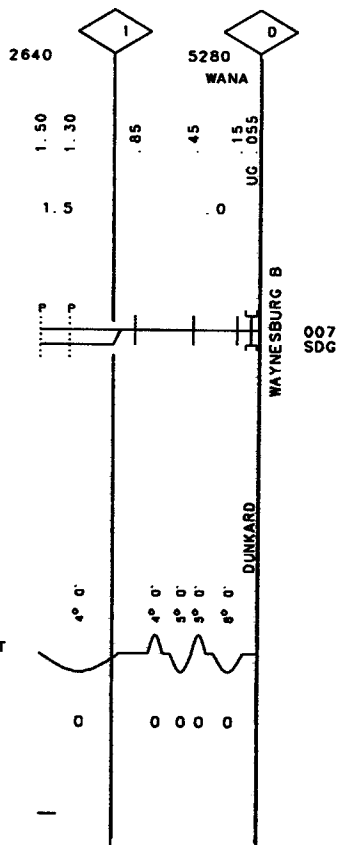
FIBER OPTICS

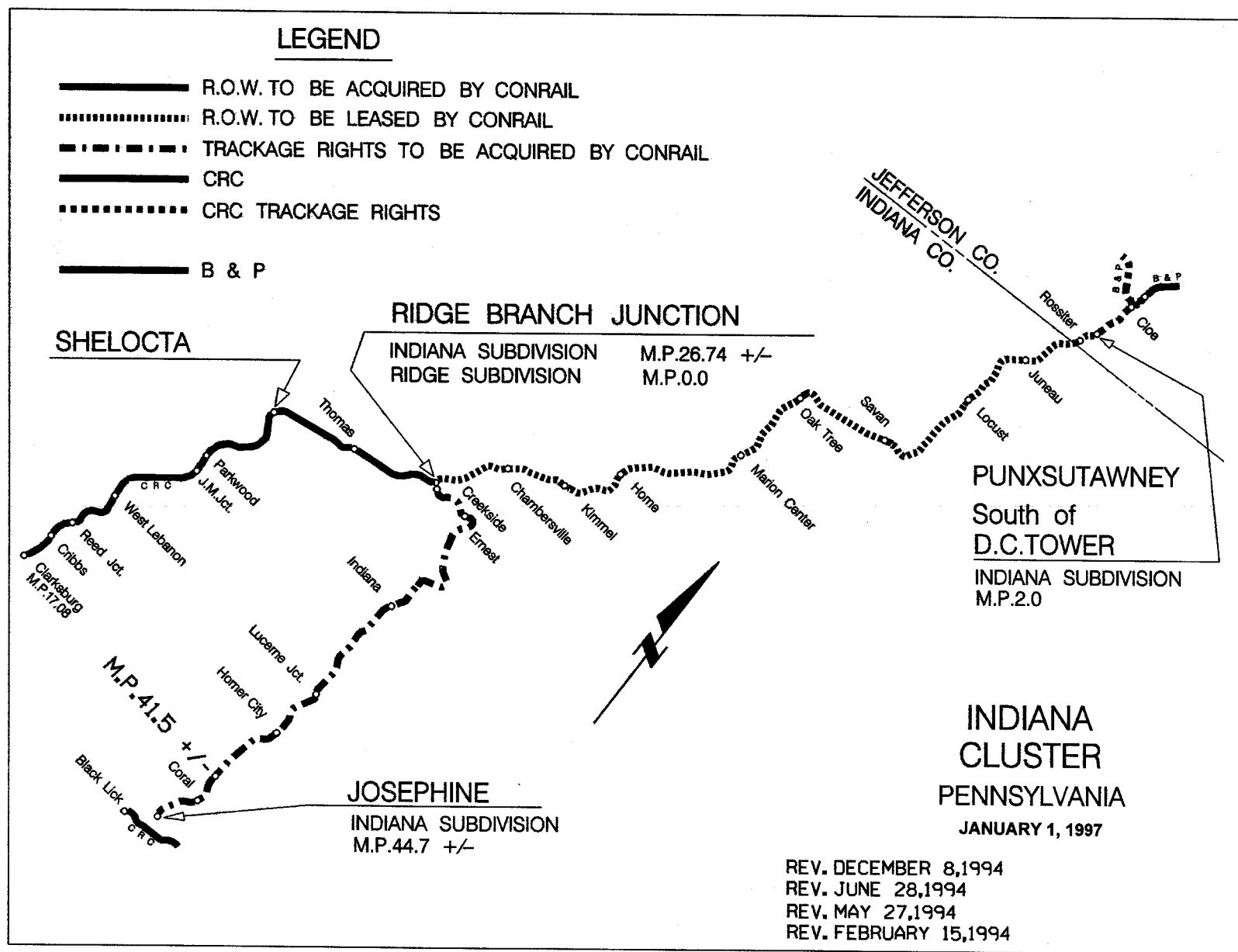
V2??? WVIPA A

VALUATION  
TOWN

BLACKSVILLE NO.

FACILITY

007  
SDG



GRINDING	
SURFACING	
TTES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
TT SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

CLARKSBURG

V????

	44	43	42	41	40
423	5280	5280	5280	5280	5280
FACILITY					
	44.0				
					007
DEG OF CURVE					
HORIZ. ALIGNMENT					
SUPER ELEVATION					
VERT. ALIGNMENT					
GRADE					

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

007

FIBER OPTICS

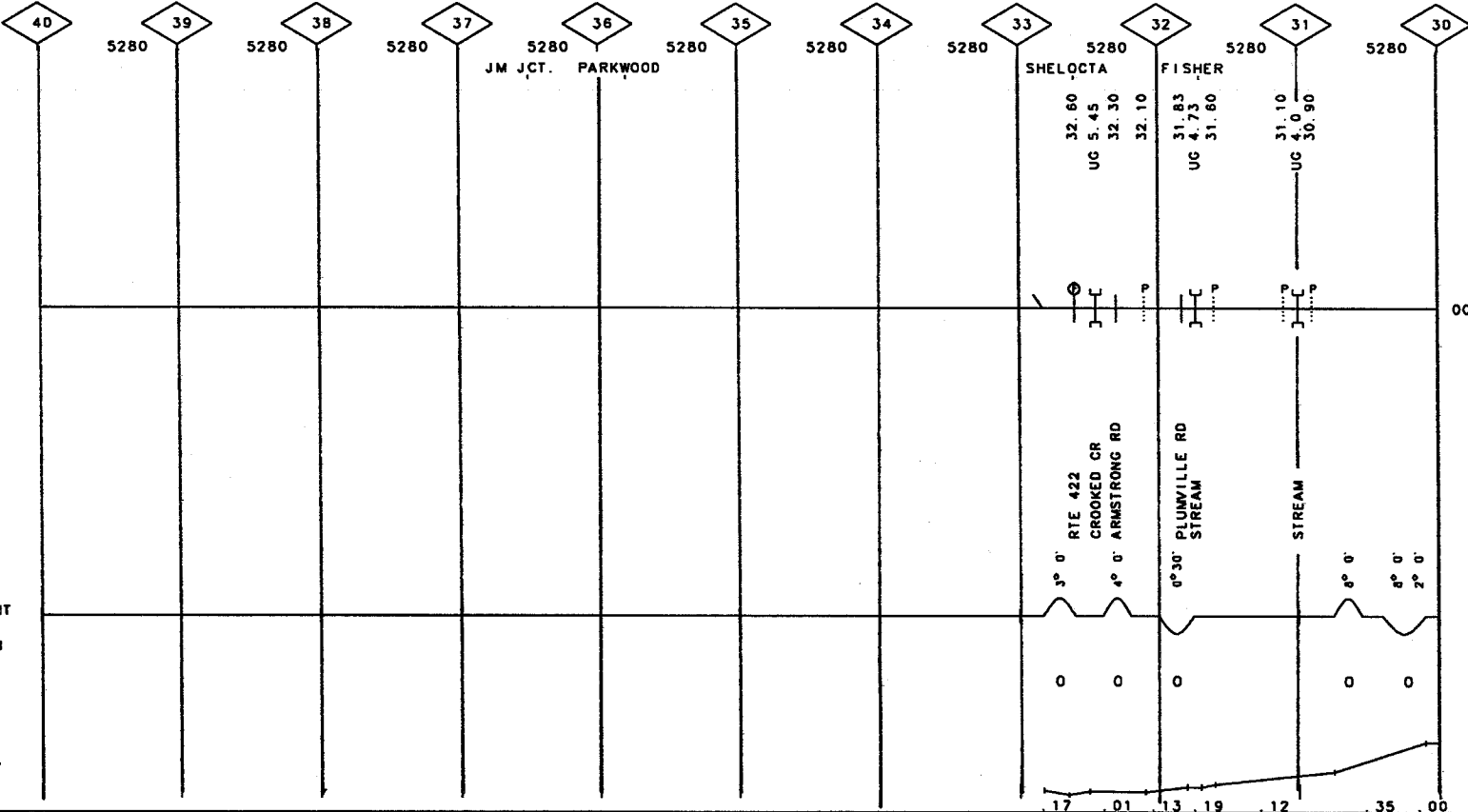
VALUATION  
TOWN

V7777

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE



007

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

007

FIBER OPTICS

VALUATION  
TOWN

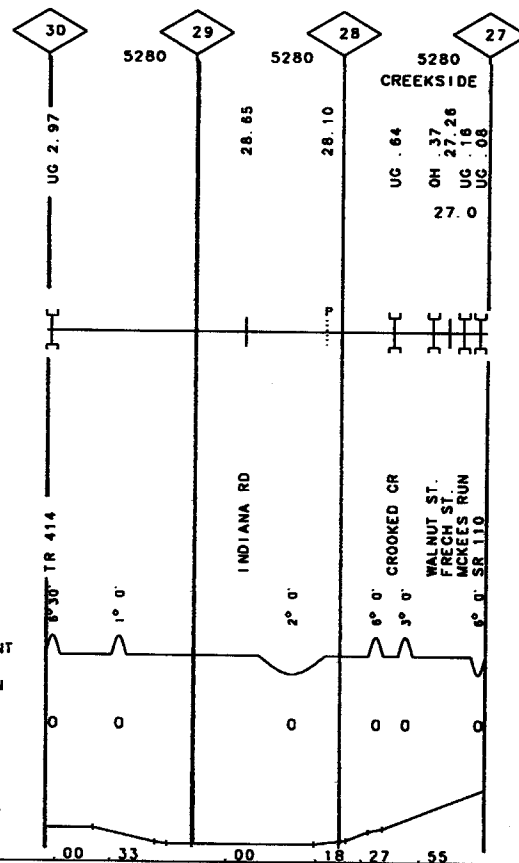
V????

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

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

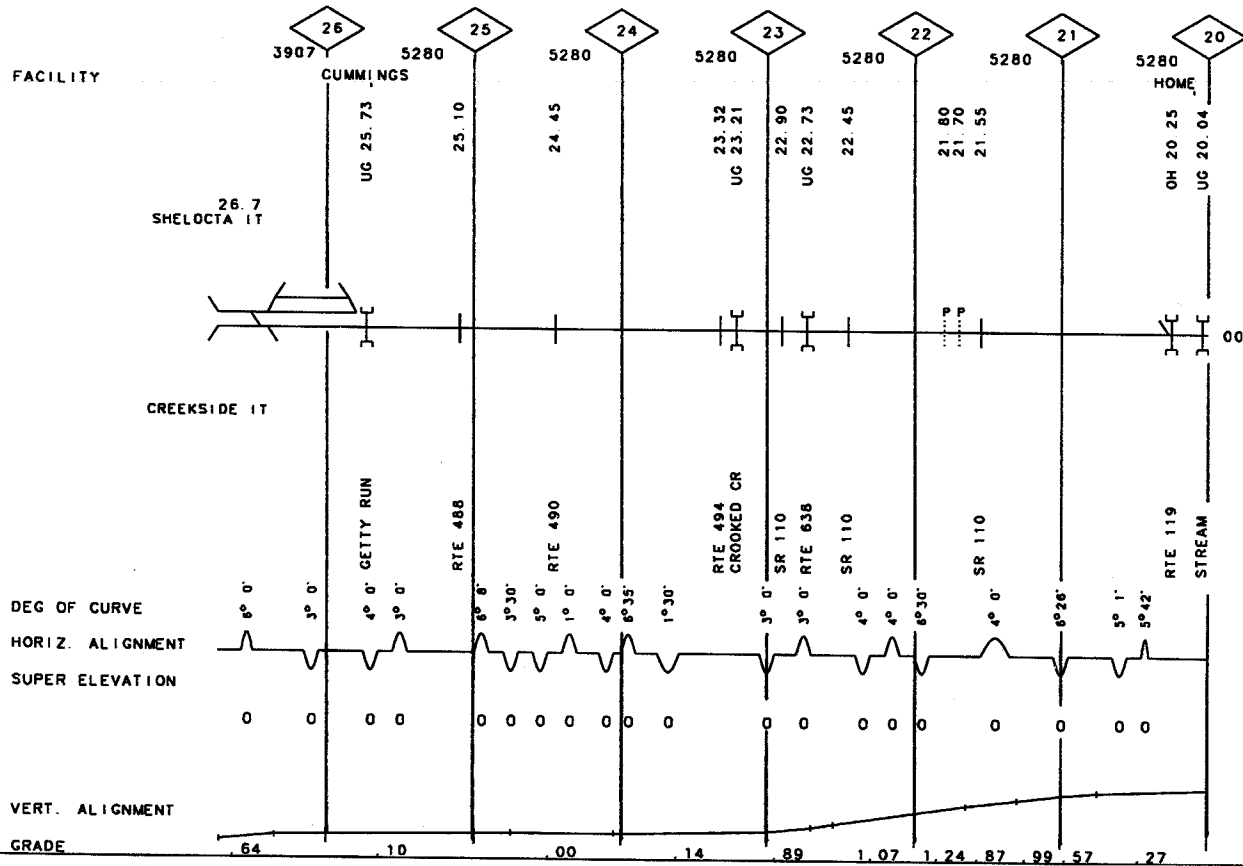
007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY



007



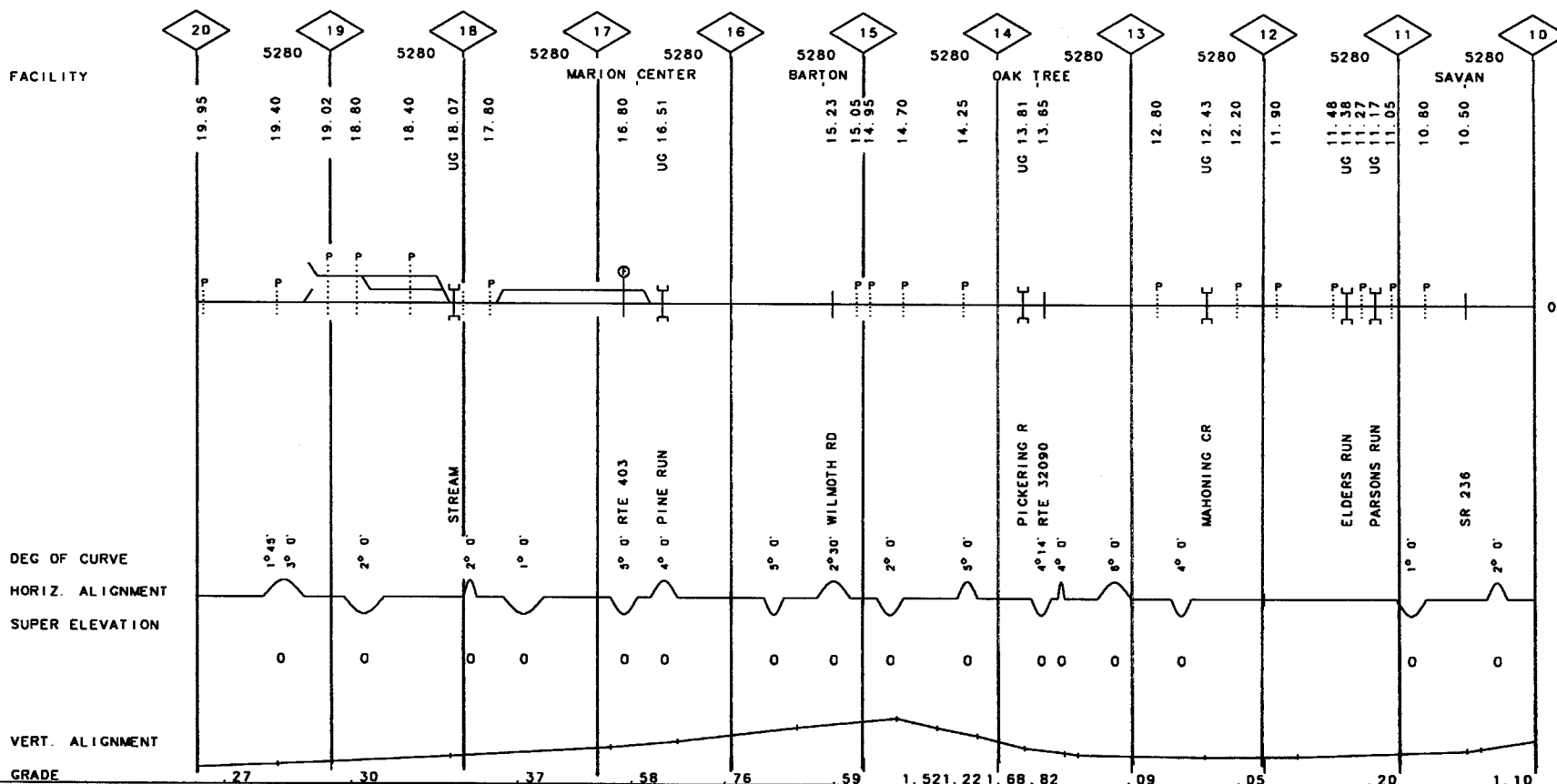
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007

FIBER OPTICS

VALUATION  
TOWN

V????



007

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

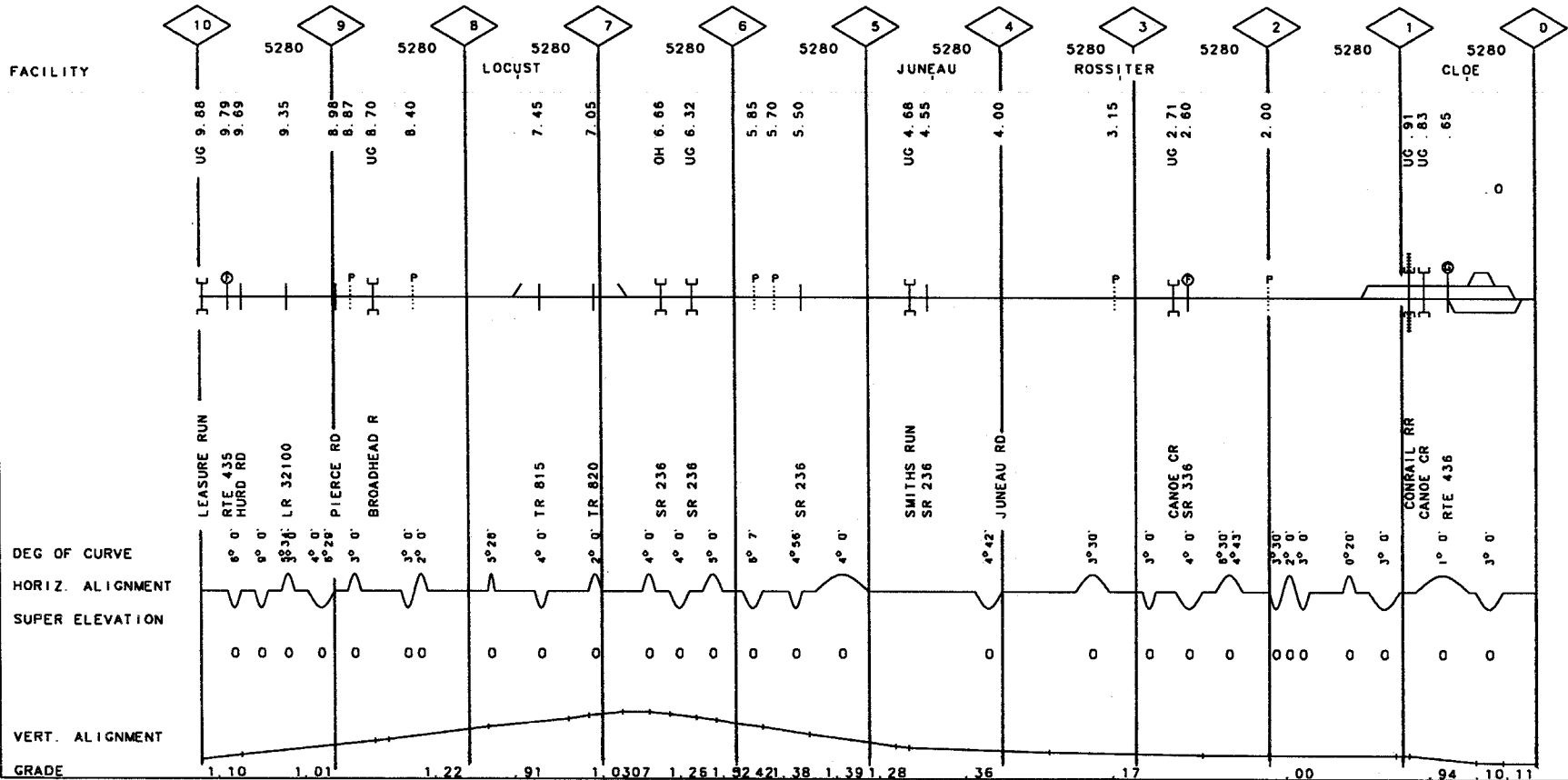
007

FIBER OPTICS

VALUATION  
TOWN

V7777

DC TOWER



007

GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	84
RAIL	31-68
RAIL CLEAN	30-37
TONNAGE (MGY)	31-40
T T SPEED	131-34
	0.1
	10

007

FIBER OPTICS

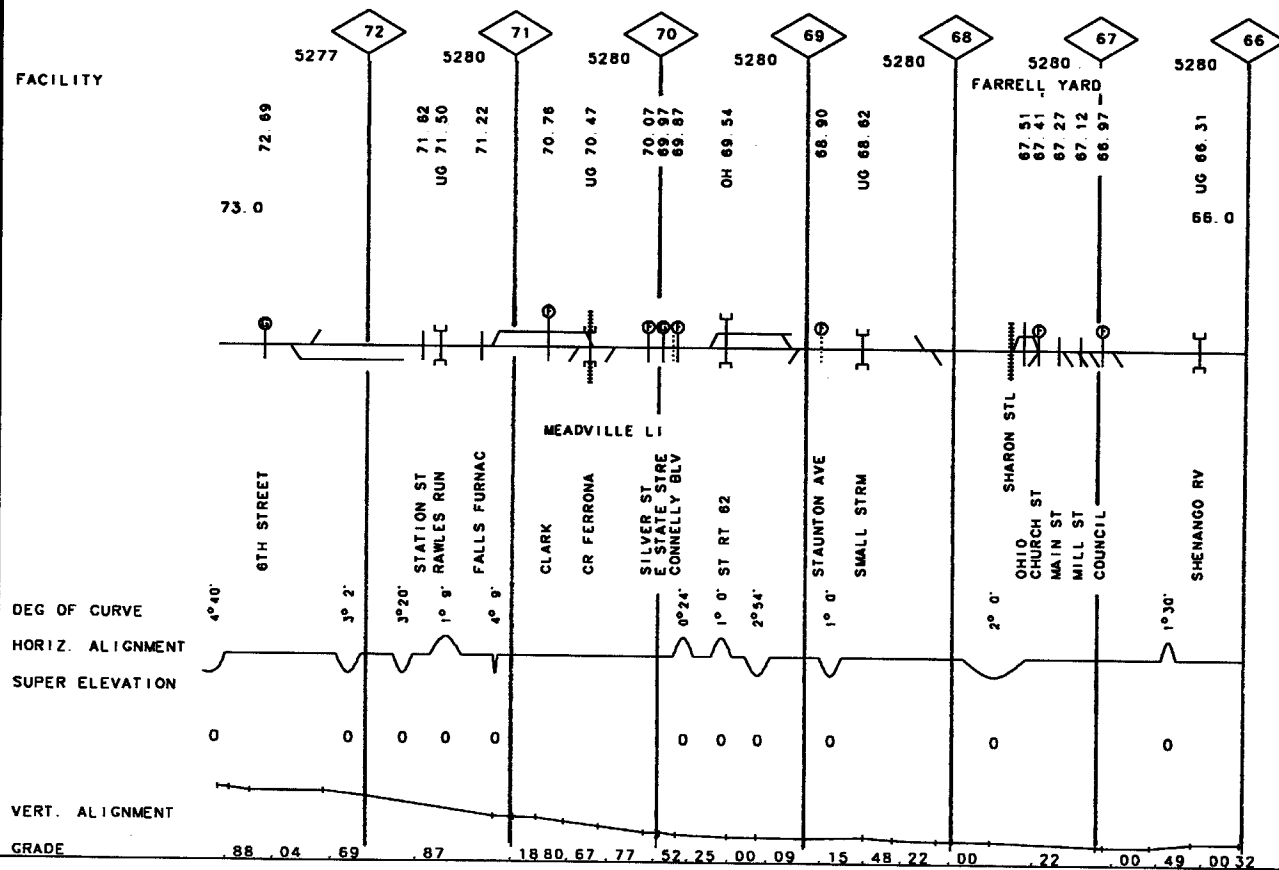
VALUATION  
TOWN

SHARON V7474

FARRELL

WHEATLAND

FACILITY



007

GRINDING	
SURFACING	74E
TIES	69
UNDERCUTTING	
RAIL	30-42
BAL. CLEAN	
TONNAGE (MGT)	0 1
T Y SPEED	15

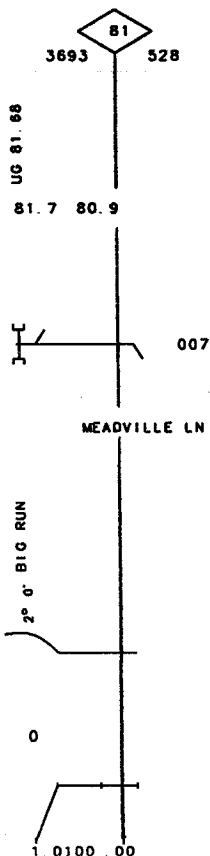
007

FIBER OPTICS

VALUATION  
TOWN

V7474

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
0  
VERT. ALIGNMENT  
GRADE  
1 0100 .00

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-42
BAL CLEAN	
TONNAGE (MGT)	0
T SPEED	10

007

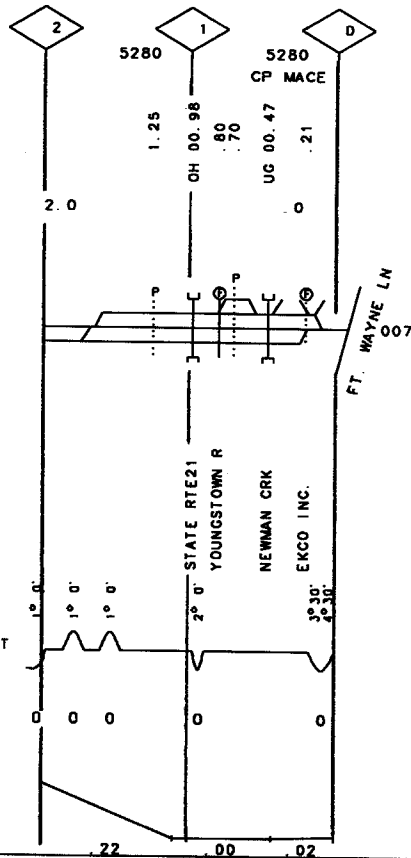
FIBER OPTICS

VALUATION  
TOWN

V7343

EAST GRAVEL

FACILITY



GRINDING	93
SURFACING	96
TIES	84
UNDERCUTTING	
RAIL	///40F84//
BAL. CLEAN	92
TONNAGE (MGY)	25.9
T T SPEED	15

002

GRINDING	93
SURFACING	96
TIES	84
UNDERCUTTING	
RAIL	///31F84///32F84///
BAL. CLEAN	92
TONNAGE (MGY)	25.9
T T SPEED	15

001

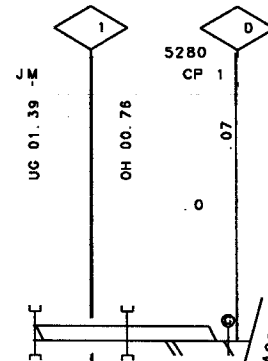
FIBER OPTICS

VALUATION  
TOWN

V2210  
ASTABULA HARBOR

FACILITY

12144



3.3

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

00 1.70 1.33 34 8616

213  
OH

1.40  
3.30

-MP

00  
1.40

MP

REV. 01/01/97

HARBOR CONNECTING TRACK  
HARBOR CONN. TRACK

40-2465

