



# MAINTENANCE PROGRAM AND TRACK CHART

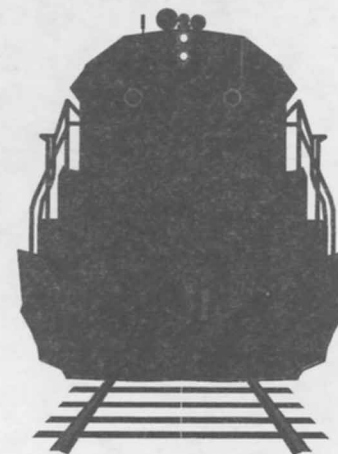
## PITTSBURGH DIVISION

1999



# CONRAIL

THE END OF AN ERA  
1976 - 1998



H.T. JOSEPH

*H.T. Joseph*

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TRACK CHART INDEX PAGE

ESP678MS

DIVISION PITTSBURGH

L I N E N A M E	B E T W E E N	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 & CRESTLINE	48.8	188.0	40 2402	OH	41- 55
FORT WAYNE LINE	CRESTLINE & BUCYRUS	188.0	200.6	40 2402	OH	39- 41
FORT WAYNE LINE	BUCYRUS & MIFFLIN	200.6	219.5	40 3102	OH	37- 39
FORT WAYNE LINE	MIFFLIN & DUNKIRK	219.5	236.4	40 3102	OH	35- 37
FORT WAYNE LINE	DUNKIRK & STATE LINE	236.4	300.4	40 3102	OH	28- 35
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 ESPLN	0.0	2.4	40 2223	PA	109-109
MON LINE	CP ESPLN & 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



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DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
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
SANG HOLLOW EXTENSION	PITTSBURGH LINE, 003 TRACK ACROSS RIVER	278.0	290.2	40 2111	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 & STATE LINE	26.4	26.7	40 8004	PA	198-198
BLACKSVILLE I.T.	STATE LINE & 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 4040	PA	148-149
BLOCK HOUSE RUN I.T.	ROCHESTER & BRIGHTON YARD	0.0	0.5	40 4022	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

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DIVISION PITTSBURGH

LINE NAME		BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
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 4021	PA	151-151
ELLSWORTH I.T.		COKE & MARIANA	11.9	19.4	40 2254	PA	152-152
ELLSWORTH SEC.		MONONGAHELA & COKE	0.0	11.9	40 2254	PA	152-153
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
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



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## DIVISION PITTSBURGH

LINE	NAME		BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
MIRACLE RUN BR.			CLIFF & STATE LINE	0.0	0.0	40 8005	PA	199-199
MIRACLE RUN BR.			STATE LINE & BULA	0.0	2.0	40 8005	WV	199-199
MIRACLE RUN BR.			BULA & TERMINUS	2.0	6.0	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.	WS		WEIRTON STEEL	0.0	3.0	40 2234	WV	144-144
NEWELL I.T.			WEIRTON STEEL. & NEWELL	3.0	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
RIKER R.T.	CSX		DC TOWER	0.0	2.0	40 8009	PA	209-209
RIVER I.T.			ROCK & GR	17.3	23.6	40 2231	OH	114-115
SHELOCTA R.T.	CSX		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	205-206
SHELOCTA R.T.			SHELOCTA & CLARKSBURG	32.8	44.0	40 8008	PA	204-205
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 & GAHAGAN	15.1	34.6	40 2143	PA	126-128
SOUTHWEST I.T.			RADEBAUGH	0.0	0.9	40 2218	PA	138-138

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DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
SPORE I.T.	SPORE & CP COLSAN	62.9	69.3	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
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 & STATE LINE	1.1	20.6	40 8004	PA	196-198
WAYNESBURG BR.	WAYNESBURG & LACK	20.6	21.0	40 8004	WV	198-198
WAYNESBURG BR.	STATE LINE	21.0	23.1	40 8004	PA	198-198
WAYNESBURG BR.	STATE LINE	23.1	23.5	40 8004	WV	198-198
WAYNESBURG BR.	STATE LINE	23.5	23.6	40 8004	PA	198-198
WAYNESBURG BR.	STATE LINE	23.6	24.5	40 8004	WV	198-198
WAYNESBURG BR.	STATE LINE	24.5	25.0	40 8004	PA	198-198
WAYNESBURG BR.	STATE LINE & LACK	25.0	26.4	40 8004	WV	198-198
WEIRTON SEC.	STEEL & WV/OH ST/LINE	39.3	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
YOUNGSTOWN LINE	"OD" & ASHTABULA HARBOR (JM)	0.0	1.4	40 2465	OH	213-213



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ACTIVE LINES NOT PLOTTED

ESP678MT

DIVISION PITTSBURGH

LINE NAME		B E T W E E N	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE
B&P MAINLINE	B&P	PUNXSUTAWNEY AND WEST MOSGROVE	223.5	260.0	40 4012	PA
BALD EAGLE (TYRONE I.T.)	NMBE	TYRONE & VAIL	0.0	3.0	40 2121	PA
BALD EAGLE BRANCH	NMBE	VAIL & MILESBURG	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
BUCYRUS I.T.		CP COLSAN & BUCYRUS	69.3	71.3	40 8130	OH
CAREY - CSX	CSXT	CHESS AND CAREY	63.8	73.8	40 8153	OH
CAREY I.T.	CSLC	CAREY	48.5	49.5	40 8133	OH
CARNEGIE SEC.	PIR	ESPLEN & WAGNER	2.4	5.3	40 2221	PA
CEICO LEAD			125.3	125.5	40 2424	OH
CLEVELAND CONN. TRACK		CP-1 (YOUNG LN) AND CP-128 (CHICAGO LN)	0.0	0.4	40 2466	OH
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
CRESTLINE CONN TRK		CP EAST CREST & CP 75	188.2	188.7	40 2403	OH
DELPHOS TERMINAL RAILROAD	DTRR	DELPHOS AND LANDEK	73.7	77.5	40 4041	OH
DELPHOS TERMINAL RAILROAD	IHRC	LANDEK	77.5	77.8	40 4041	OH
EAST PITTSBURGH I.T.		E. PITTSBURGH & TURTLE CREEK	0.0	0.3	40 2276	PA
ERIE NORTH TRACK		LEETONIA	21.8	22.5	40 6563	OH
GTW CONN	GTW	SUGAR ST	132.0	133.6	40 6606	OH
HARBOR CONNECTING TRACK		CP-1 (YOUNG. LN) & CP-128 (CHICAGO LN)	0.0	0.3	40 2467	OH
INDIANA SECONDARY	CSX	CREEKSIDE AND JOSEPHINE	26.7	44.7	40 8009	PA
MEADVILLE LINE		COLUM & MEAD	56.3	60.5	40 6501	PA
MT. UNION I.T.		CP JACKS AND MT. UNION	0.0	0.2	40 2102	PA

## CSX LINE CODE CONVERSION TABLE

ESP678PS

## PITTSBURGH DIVISION

LINE NAME	B E T W E E N	ST	FROM MILEPOST	TO MILEPOST	CR RDBR	DIV	CSX PREF	SUB	DIR
"O" TRACK	WEST BROWNSVILLE	PA	58.00	58.90	40 2258	CB	QOO	LX	S
BLACKSVILLE I.T.	LACK & STATE LINE	PA	26.43	26.70	40 8004	CB	QOW	MO	S
BLACKSVILLE I.T.	STATE LINE & END OF TRACK	WV	26.70	27.10	40 8004	CB	QOW	MO	S
BUCYRUS I.T.	CP COLSAN & BUCYRUS	OH	69.35	71.30	40 8130	WI	QFS	CI	E
CAREY I.T.	CSLC CAREY	OH	48.50	49.50	40 8133	WI	QFC	CI	W
CEICO LEAD		OH	125.30	125.50	40 2424	WI	QGC	EW	N
CLEVELAND CONN. TRAC	CP-1 (YOUNG LN) AND CP-128 (CH	OH	0.00	0.40	40 2466	WI	QGX	EW	N
CRESTLINE CONN TRK	CP EAST CREST & CP 75	OH	188.45	188.70	40 2403	IN	QIX	IP	W
DELPHOS TERMINAL RAI	DTRR DELPHOS AND LANDEK	OH	73.70	77.50	40 4041	WI	QFZ	CI	W
DELPHOS TERMINAL RAI	IHRC LANDEK	OH	77.50	77.80	40 4041	WI	QFZ	CI	W
FORT WAYNE LINE	CRESTLINE & BUCYRUS	OH	188.70	200.60	40 2402	WI	QF	CI	W
FORT WAYNE LINE	BUCYRUS & MIFFLIN	OH	200.60	219.50	40 3102	WI	QF	CI	W
FORT WAYNE LINE	MIFFLIN & DUNKIRK	OH	219.50	236.40	40 3102	WI	QF	CI	W
FORT WAYNE LINE	DUNKIRK & STATE LINE	OH	236.40	300.40	40 3102	WI	QF	CI	W
FORT WAYNE LINE	STATE LINE & FORT WAYNE	IN	300.40	314.00	40 3102	WI	QF	CI	W
GTW CONN	GTW SUGAR ST	OH	132.00	133.60	40 6606	WI	QFG	CI	S
HARBOR CONNECTING TR	CP-1 (YOUNG. LN) & CP-128 (CHI	OH	0.00	0.30	40 2467	WI	QGY	EW	S
LIMA I.T.	LIMA	OH	51.10	54.30	40 6604	WI	QFL	CI	W
LOVERIDGE R.T.	GRANT TOWN & LOVE	WV	70.90	79.60	40 8001	CB	QO	LX	S
LOVERIDGE SEC	BROWNSVILLE & PA/WV STATELINE	PA	0.00	35.70	40 8001	CB	QO	LX	S
LOVERIDGE SEC	PA/WV STATELINE & GRANT TOWN	WV	35.70	70.90	40 8001	CB	QO	LX	S
MANOR BRANCH	CON MAN & FORK	PA	0.00	12.00	40 8006	CB	QON	MO	S
MANOR I.T.	CON FORK & BAILEY MINE	PA	12.00	15.40	40 8006	CB	QON	MO	S
MIRACLE RUN BR.	CLIFF & STATE LINE	PA	0.00	0.09	40 8005	CB	QOR	MO	S
MIRACLE RUN BR.	STATE LINE & BULA	WV	0.09	2.00	40 8005	CB	QOR	MO	S
MIRACLE RUN BR.	BULA & TERMINUS	WV	2.00	6.00	40 8005	CB	QOR	MO	S
MON LINE	W. BROWNSVILLE & MILLSBORO	PA	58.20	68.00	40 8002	CB	QOM	MO	S
MON LINE	MILLSBORO & WAYNESBURG	PA	68.00	85.80	40 8003	CB	QOM	MO	S
SPORE I.T.	SPORE & CP COLSAN	OH	62.90	69.30	40 8130	WI	QFS	CI	E
VAN WERT I.T.	VAN WERT	OH	102.20	105.50	40 8248	WI	QFV	CI	S
WANA SPUR	WANA & BLACKSVILLE MINE #2	PA	0.00	0.20	40 8007	CB	QOA	MO	S
WANA SPUR	WANA & BLACKSVILLE MINE #2	WV	0.20	1.50	40 8007	CB	QOA	MO	S
WAYNESBURG BR.	WAYNESBURG & STATE LINE	PA	1.10	20.63	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	WAYNESBURG & LACK	WV	20.63	21.00	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE	PA	21.00	23.16	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE	WV	23.16	23.50	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE	PA	23.50	23.66	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE	WV	23.66	24.57	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE	PA	24.57	25.08	40 8004	CB	QOW	MO	S
WAYNESBURG BR.	STATE LINE & LACK	WV	25.08	26.43	40 8004	CB	QOW	MO	S
YOUNGSTOWN LINE	ASHTABULA & CREEK	OH	0.00	58.40	40 2440	BA	QDG	YG	N
YOUNGSTOWN LINE	"OD" & ASHTABULA HARBOR (JM)	OH	0.00	1.40	40 2465	WI	QGH	EW	N
YOUNGSTOWN LINE		OH	1.40	3.30	40 2465	WI	QGH	EW	N



## NS LINE CODE CONVERSION TABLE

ESP678PS

## PITTSBURGH DIVISION

LINE	NAME	B E T W E E N	ST	FROM MILEPOST	TO MILEPOST	CR RDBR	NS DIV	PRE	SUF	DIR
"O" TRACK		WEST BROWNSVILLE	PA	58.00	58.90	40 2258	74	OC		S
AKRON I.T.		HUDSON & CUYAHOGA FALLS	OH	0.00	1.44	40 2421	74	AI		S
ALLIANCE R.T.		RING & ALLIANCE	OH	33.60	38.00	40 2425	74	RZ		W
B&P MAINLINE	B&P	PUNKSUTAWNEY AND WEST MOSGROVE	PA	223.50	260.00	40 4012	74		BP	W
BALD EAGLE (TYRONE I	NMBE	TYRONE & VAIL	PA	0.00	3.00	40 2121	74		TY	E
BALD EAGLE BRANCH	NMBE	VAIL & MILESBERG	PA	3.00	32.00	40 2121	74		TY	E
BALD EAGLE BRANCH	NMBE		PA	32.00	34.60	40 2121	74		TY	E
BALD EAGLE I.T.	NMBE	MP 34.6 & MILL HALL	PA	34.60	50.00	40 2121	74		TY	E
BAYARD BR.		BAYARD & FAIRHOPE	OH	68.00	69.00	40 2430	74	XP		W
BENS CREEK I.T.		PORTAGE & BC	PA	0.00	2.50	40 2149	74	EQ		N
BENTON I.T.		ALLIANCE	OH	22.90	24.70	40 2445	74	JE		W
BLACKSVILLE I.T.		LACK & STATE LINE	PA	26.43	26.70	40 8004	74	WY		S
BLACKSVILLE I.T.		STATE LINE & END OF TRACK	WV	26.70	27.10	40 8004	74	WY		S
BLAIRSVILLE I.T.		BLAIRSVILLE & BLACK LICK	PA	0.00	5.70	40 2240	74	JM		E
BLAIRSVILLE SEC.		BLACK LICK & DIGS	PA	5.70	17.50	40 4040	74	JM		W
BLOCK HOUSE RUN I.T.		ROCHESTER & BRIGHTON YARD	PA	0.00	0.50	40 4022	74	BY		W
CAPTINA R.T.		POWHATAN & END	OH	0.00	15.70	40 2237	74	OP		W
CARNEGIE SEC.	PIR	ESPLEN & WAGNER	PA	2.40	5.30	40 2221	74		CS	W
CLEVELAND CONN. TRAC		CP-1 (YOUNG LN) AND CP-128 (CH	OH	0.00	0.20	40 2466	74	TL		N
CLEVELAND LINE		ROCHESTER & STATE LINE	PA	0.00	14.60	40 2230	74	RD		W
CLEVELAND LINE		STATE LINE & RIVER	OH	14.60	26.60	40 2230	74	RD		W
CLEVELAND LINE		ALLIANCE & MP 90	OH	67.00	90.00	40 2412	74	RD		W
CLEVELAND LINE		MP 90 & CP HUDSON	OH	90.00	98.00	40 2412	74	RD		W
CLEVELAND LINE		BAYARD & ALLIANCE	OH	54.40	67.00	40 2426	74	RD		W
CLEVELAND LINE		RIVER & BAYARD	OH	26.60	54.40	40 2430	74	RD		W
COKEBURG I.T.		COKEBURG JCT.	PA	0.00	2.60	40 2255	74	XC		S
CONEMAUGH LINE		CONPITT JCT. & BOLIVAR	PA	0.00	5.00	40 2211	74	LC		W
CONEMAUGH LINE		BOLIVAR & SALTSBURG	PA	5.00	25.00	40 2211	74	LC		W
CONEMAUGH LINE		SALTSBURG & CP PENN	PA	25.00	77.90	40 2211	74	LC		W
COVE I.T.	E RR	BROOKSMILLS & ROARING SPRING	PA	14.20	18.20	40 2128	74	JK		S
COVE R.T.	E RR	HOLLIDAYSBURG	PA	8.00	9.05	40 2128	74	JK		S
COVE R.T.	E RR	HOLLIDAYSBURG & BROOKSMILLS	PA	9.05	14.20	40 2128	74	JK		S
COVE R.T. / RAE I.T.		WYE & HOLLIDAYSBURG	PA	6.50	8.00	40 2122	74	JK		S
COVE SEC		ALTOONA & WYE	PA	0.00	6.50	40 2122	74	JK		S
CRESTLINE CONN TRK		CP EAST CREST & CP 75	OH	188.20	188.45	40 2403	74	CU		W
DETOUR R.T.		DETOUR & PINE	OH	11.70	15.50	40 2424	74	NJ		N
EAST PITTSBURGH I.T.		E. PITTSBURGH & TURTLE CREEK	PA	0.00	0.35	40 2276	74	UF		W
ECONOMY IND TRK EXT		AMBRIDGE & BADEN	PA	1.00	3.00	40 4021	74	OT		W
ELLSWORTH I.T.		COKE & MARIANA	PA	11.90	19.40	40 2254	74	EL		S
ELLSWORTH SEC.		MONONGAHELA & COKE	PA	0.00	11.90	40 2254	74	EL		S
ERIE NORTH TRACK		LEETONIA	OH	21.80	22.50	40 6563	74	QW		N
FORT WAYNE LINE		PITTSBURGH & WOOD	PA	0.00	34.00	40 2202	74	PC		W
FORT WAYNE LINE		WOOD & STATE LINE	PA	34.00	48.80	40 2402	74	PC		W
FORT WAYNE LINE		STATE LINE & CRESTLINE	OH	48.80	188.00	40 2402	74	PC		W
FORT WAYNE LINE		CRESTLINE & BUCYRUS	OH	188.00	200.60	40 2402	74	PC		W
FORT WAYNE LINE		BUCYRUS & MIFFLIN	OH	200.60	219.50	40 3102	74	PC		W
FORT WAYNE LINE		MIFFLIN & DUNKIRK	OH	219.50	236.40	40 3102	74	PC		W

## NS LINE CODE CONVERSION TABLE

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## PITTSBURGH DIVISION

LINE	NAME	BETWEEN	ST	FROM MILEPOST	TO MILEPOST	CR RDBR	DIV	NS PRE	SUF	DIR
FORT WAYNE LINE		DUNKIRK & STATE LINE	OH	236.40	300.40	40 3102	74	PC		W
FORT WAYNE LINE		STATE LINE & FORT WAYNE	IN	300.40	314.00	40 3102	74	PC		W
FRANKLIN I.T.		FRANKLIN & OIL CITY	PA	23.00	33.60	40 6561	74	RM		S
FRANKLIN SEC.		BUCHANAN & FRANKLYN	PA	0.00	23.00	40 6561	74	RM		S
GEM I.T.		SOAP TOWN & GOODMAN YD.	OH	0.00	2.20	40 2439	74	JO		W
GOULD I.T.		MING & GOULD	OH	46.00	49.50	40 2206	74	WR		W
HARDING I.T.		MANS & ONTARIO	OH	268.80	275.17	40 6601	74	LQ		W
HUGO I.T.		HUGO (END OF TK.) & BRADY	OH	25.50	27.40	40 2444	74	OJ		E
INDIANA SECONDARY	CSX	CREEKSIDE AND JOSEPHINE	PA	26.74	44.70	40 8009	74	RA		S
ISLAND CONN.		BRIDGE & "PENNA. AVE"	PA	0.00	1.40	40 2224	74	TJ		W
JEANNETTE I.T.		JEANNETTE	PA	0.00	0.20	40 2282	74	JU		W
JOHNSTOWN I.T.		CONEMAUGH & JOHNSTOWN	PA	0.00	1.00	40 2152	74	JA		W
KOPPEL SEC.		WAMPUM JCT. & WOOD	PA	81.10	87.50	40 2422	74	KR		S
LATROBE I.T.		LATROBE & KINGSTON	PA	0.00	2.00	40 2299	74	XN		W
LIMA I.T.		LIMA	OH	51.10	54.30	40 6604	74		LT	W
LORDSTOWN SEC		CREEK & BOANNA	OH	0.00	12.80	40 2423	74	RZ		W
LORDSTOWN SEC.		BOANNA & RING	OH	12.80	33.60	40 2425	74	RZ		W
LOVERIDGE R.T.		GRANT TOWN & LOVE	WV	70.90	79.60	40 8001	74	LR		S
LOVERIDGE SEC		BROWNSVILLE & PA/WV STATELINE	PA	0.00	35.70	40 8001	74	LR		S
LOVERIDGE SEC		PA/WV STATELINE & GRANT TOWN	WV	35.70	70.90	40 8001	74	LR		S
M&C I.T.		MASSILLON (MACE) & E.GRAVEL	OH	0.00	2.00	40 2431	74	EU		W
MANOR BRANCH	CON	MAN & FORK	PA	0.00	12.00	40 8006	74		MG	S
MANOR I.T.	CON	FORK & BAILEY MINE	PA	12.00	15.40	40 8006	74		MG	S
MEAD I.T.		MEAD & CP BK	PA	102.30	105.40	40 6501	74	MI		W
MEADVILLE LINE		CP HUBBARD & CP 52	OH	149.50	150.80	40 2443	74	MI		W
MEADVILLE LINE		COLUM & MEAD	PA	56.30	60.50	40 6501	72	UZ		W
MEADVILLE LINE		CP BK & PYMATUNING	PA	105.40	136.30	40 6501	74	MI		W
MEADVILLE LINE		PYMATUNING & OH/PA STATE LINE	PA	136.30	144.30	40 6502	74	MI		W
MEADVILLE LINE		PA/OH STATE LINE & HUBBARD	OH	144.30	149.50	40 6502	74	MI		W
MIRACLE RUN BR.		CLIFF & STATE LINE	PA	0.00	0.09	40 8005	74	YN		S
MIRACLE RUN BR.		STATE LINE & BULA	WV	0.09	2.00	40 8005	74	YN		S
MIRACLE RUN BR.		BULA & TERMINUS	WV	2.00	6.00	40 8005	74	YN		S
MON LINE		CP ESPLEN & CP 58	PA	2.40	58.20	40 2220	74	ML		S
MON LINE		CP BELL & CP ESPLEN	PA	0.00	2.40	40 2223	74	ML		S
MON LINE		W. BROWNSVILLE & MILLSBORO	PA	58.20	68.00	40 8002	74	ML		S
MON LINE		MILLSBORO & WAYNESBURG	PA	68.00	85.80	40 8003	74	ML		S
MT. UNION I.T.		CP JACKS AND MT. UNION	PA	0.00	0.20	40 2102	74	MG		E
MT. UNION I.T.	KC	CP JACKS AND MT. UNION	PA	0.20	0.70	40 2102	74	MG		E
NEW CASTLE CONNECTIO		CASTLE & CP 46 (P&LE)	OH	46.50	47.30	40 2452	74	CY		N
NEWELL I.T.	WS	WEIRTON STEEL	WV	0.00	3.00	40 2234	74	NW		N
NEWELL I.T.		WEIRTON STEEL. & NEWELL	WV	3.00	19.20	40 2234	74	NW		N
NILES SEC.	W&T	PINE & WAR	OH	15.50	17.30	40 2424	74	NJ		N
NILES SEC.	W&T	WAR	OH	17.30	20.00	40 6501	74	NJ		N
NILES SEC.		CP EAST WAR & LATIMER	OH	20.00	30.80	40 6501	74	NJ		N
OIL CITY I.T.		OIL CITY & "BRIDGE"	PA	0.00	2.00	40 2328	74	OG		S
OIL CITY I.T.		OIL CITY & BRIDGE	PA	129.50	132.30	40 2329	74	UL		N
OMAL R.T.		POWHATAN	OH	57.00	60.50	40 2231	74	RO		W



## NS LINE CODE CONVERSION TABLE

ESP678PS

## PITTSBURGH DIVISION

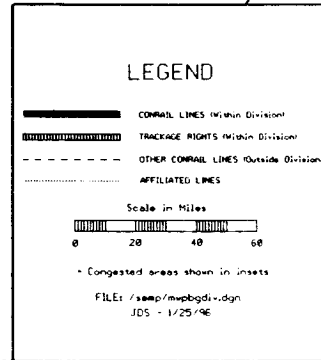
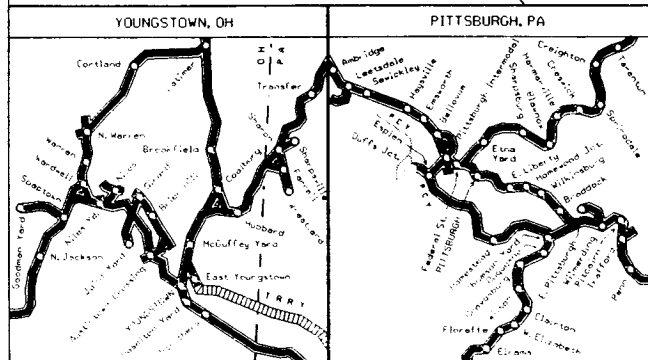
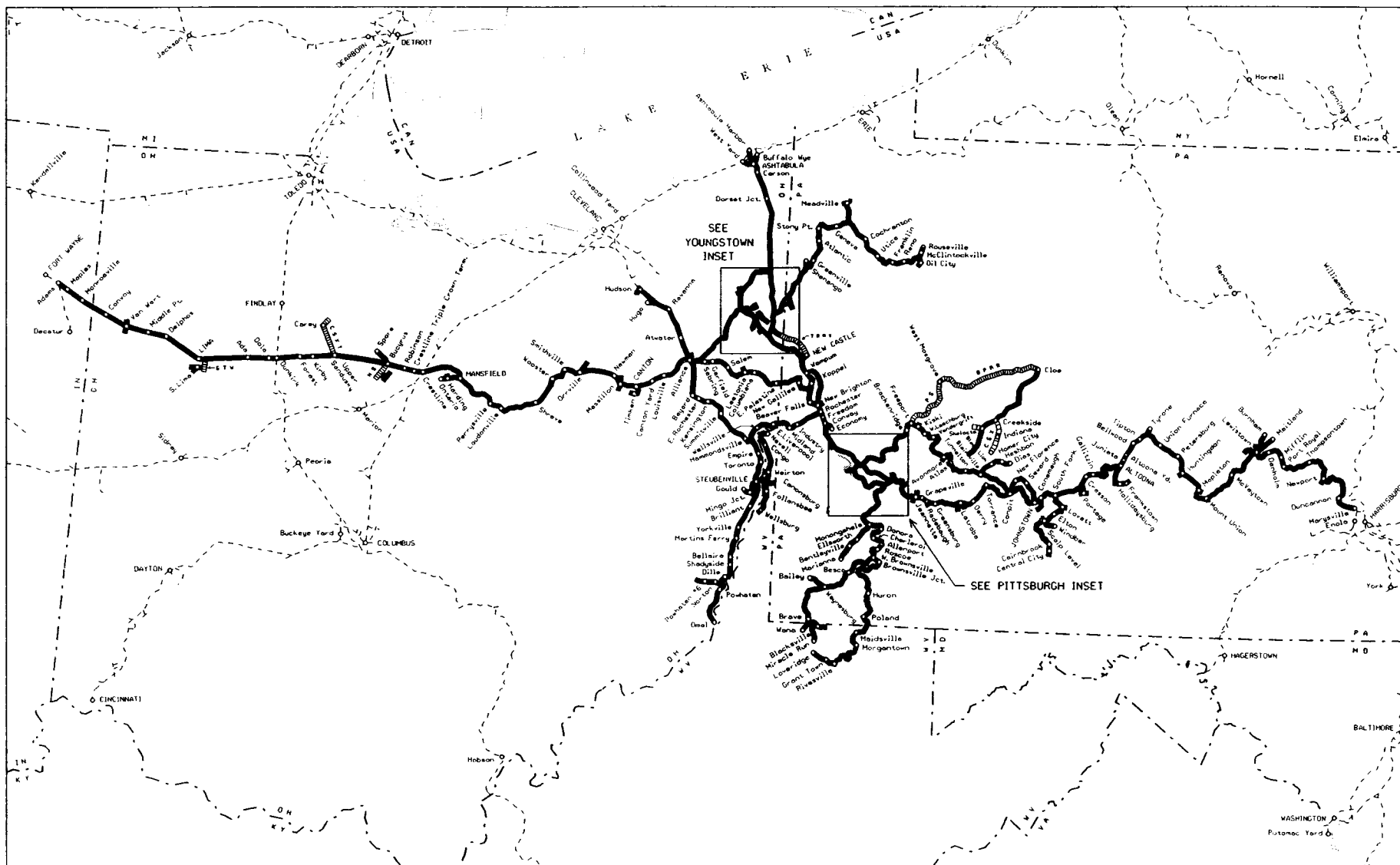
LINE	NAME	B E T W E E N	ST	FROM MILEPOST	TO MILEPOST	CR RDBR	DIV	NS PRE	SUF	DIR
ORMET R.T.	ORC	POWHATAN & OMAL	OH	60.50	72.70	40 2231	74	RO		W
ORRVILLE I.T.		ORRVILLE	OH	35.00	37.20	40 2421	74	OZ		S
ORRVILLE I.T.		ORRVILLE	OH	37.20	38.70	40 2421	74	OZ		S
P&S MAINLINE	B&P	FREEPORT AND WEST MOSGROVE	PA	0.00	19.60	40 4011	74		PS	N
PITTSBURGH LINE		BANKS & CP CANNON (PHI. OPER	PA	113.50	118.90	40 2102	74	PT		W
PITTSBURGH LINE		CP CANNON & CONPIT	PA	118.90	290.20	40 2102	74	PT		W
PITTSBURGH LINE		CONPITT & PITTSBURGH	PA	290.20	353.35	40 2202	74	PT		W
PORT PERRY BR.		E PGH. (WING) & THOMSON (PERRY)	PA	0.00	2.90	40 2219	74	JP		W
RAE I.T.		FRANK & HOLLY	PA	28.00	32.00	40 2122	74	RN		W
RENO I.T.		POLK JCT. & RENO	PA	9.25	9.60	40 2345	74	QV		S
RIKER R.T.	CSX	DC TOWER	PA	0.00	2.00	40 8009	74	RA		W
RIVER I.T.		ROCK & GR	OH	17.30	23.60	40 2231	74	RO		W
RIVER LINE		YELLOW CREEK & ROCK	OH	0.00	17.30	40 2231	74	RO		W
RIVER LINE		BRILLIANT & POWHATAN	OH	23.60	57.00	40 2231	74	RO		W
S MASSILLON IT			OH	0.00	1.40	40 2432	74	MT		W
SANG HOLLOW EXTENSIO		PITTSBURGH LINE, 003 TRACK AC	PA	278.00	290.20	40 2111	74	SG		W
SHARON I.T.		HUBBARD & BENTLEY	OH	1.30	1.75	40 2443	74	DN		W
SHARON I.T.		DOUGHTON JCT. & FARREL	OH	4.90	5.80	40 2443	74	FA		W
SHELOCTA R.T.		CREEKSIDE AND SHELOCTA	PA	27.00	32.83	40 8008	74	KF		W
SHELOCTA R.T.		SHELOCTA & CLARKSBURG	PA	32.83	44.08	40 8008	74	KF		W
SHELOCTA R.T.	CSX	CLOE AND CREEKSIDE	PA	2.00	26.74	40 8009	74	RA		W
SONMAN I.T.		SONMAN (BENS CREEK BRANCH)	PA	0.00	0.80	40 2150	74	EE		E
SOUTH FORK I.T.		"W" PGH. LINE & FORK	PA	0.00	2.70	40 2141	74	SY		S
SOUTH FORK I.T.		SHADE CREEK & ASHTOLA	PA	14.40	16.20	40 2141	74	QS		S
SOUTH FORK I.T.	B&E	SHADE CREEK & ASHTOLA	PA	16.20	19.70	40 2141	74	QS		S
SOUTH FORK SEC.		FORK & PAINT	PA	2.70	14.40	40 2141	74	SY		S
SOUTH FORK SEC.		SCALP LEVEL & SHADE CREEK	PA	14.40	15.10	40 2142	74	SY		S
SOUTH FORK SEC.		SHADE CREEK & GAHAGAN	PA	15.10	34.60	40 2143	74	SY		S
SOUTHWEST I.T.		RADEBAUGH	PA	0.00	0.90	40 2218	74	KQ		N
TITUS I.T.		ROUSEVILLE & OIL CITY	PA	133.80	137.50	40 2327	74	TI		S
TURTLE CREEK I.T.		TRAFFORD	PA	0.00	0.90	40 2277	74	TV		E
UNITY I.T.		LATROBE	PA	0.00	0.90	40 2285	74	UN		W
VALLEY I.T.		HOME & ASPINWALL	PA	0.00	0.80	40 2226	74	VL		N
VAN WERT I.T.		VAN WERT	OH	102.20	105.50	40 8248	74		PZ	S
VAN WYE I.T.		BOANNA & VAN WERT	OH	0.00	0.50	40 2437	74	VD		N
WANA SPUR		WANA & BLACKSVILLE MINE #2	PA	0.00	0.20	40 8007	74	WX		S
WANA SPUR		WANA & BLACKSVILLE MINE #2	WV	0.20	1.50	40 8007	74	WX		S
WAYNESBURG BR.		WAYNESBURG & STATE LINE	PA	1.10	20.63	40 8004	74	WY		S
WAYNESBURG BR.		WAYNESBURG & LACK	WV	20.63	21.00	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE	PA	21.00	23.16	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE	WV	23.16	23.50	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE	PA	23.50	23.66	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE	WV	23.66	24.57	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE	PA	24.57	25.08	40 8004	74	WY		S
WAYNESBURG BR.		STATE LINE & LACK	WV	25.08	26.43	40 8004	74	WY		S
WEIRTON SEC.		STEEL & WV/OH ST/LINE	WV	39.30	42.00	40 2206	74	WR		W
WEIRTON SEC.		WV/OH ST/LINE & MING	OH	42.00	46.00	40 2206	74	WR		W


## NS LINE CODE CONVERSION TABLE

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## PITTSBURGH DIVISION

LINE NAME	B E T W E E N	FROM		TO		CR		NS			DIR
		ST	MILEPOST	MILEPOST		RDBR		DIV	PRE	SUF	
WELLS I.T.	WEIRTON JCT. & LAZEARVILLE	WV	0.00	8.20	40	2235		74	DL		S
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	PA	66.00	73.00	40	2434		74	MJ		N
WHEATLAND I.T.	SHENANGO & JAMESTOWN	PA	80.90	81.70	40	2434		74	XL		N
WINDBER I.T.	WINDBER & END	PA	0.00	1.50	40	2145		74	XT		N
WYE I.T.	"WYE"	PA	33.80	34.00	40	2123		74	YZ		W
YELLOW CREEK R.T.	RIVER & BRANCH	OH	0.00	1.00	40	2232		74	YP		E
YOUNGSTOWN LINE	NEW BRIGHTON & ROCHESTER	PA	93.80	97.20	40	2233		74	YG		S
YOUNGSTOWN LINE	CREEK & PA/OH STATELINE	OH	58.40	66.20	40	2423		74	YG		S
YOUNGSTOWN LINE	PA/OH STATE LINE & WAMPUM JCT.	PA	66.20	81.30	40	2423		74	YG		S
YOUNGSTOWN LINE	WAMPUM JCT. & NEW BRIGHTON	PA	81.30	93.80	40	2433		74	YG		S
YOUNGSTOWN LINE	ASHTABULA & CREEK	OH	0.00	58.40	40	2440		74	YG		N
YOUNGSTOWN LINE	"OD" & ASHTABULA HARBOR (JM)	OH	0.00	1.40	40	2465		74	OY		N
YOUNGSTOWN LINE		OH	1.40	3.30	40	2465		74	OY		N



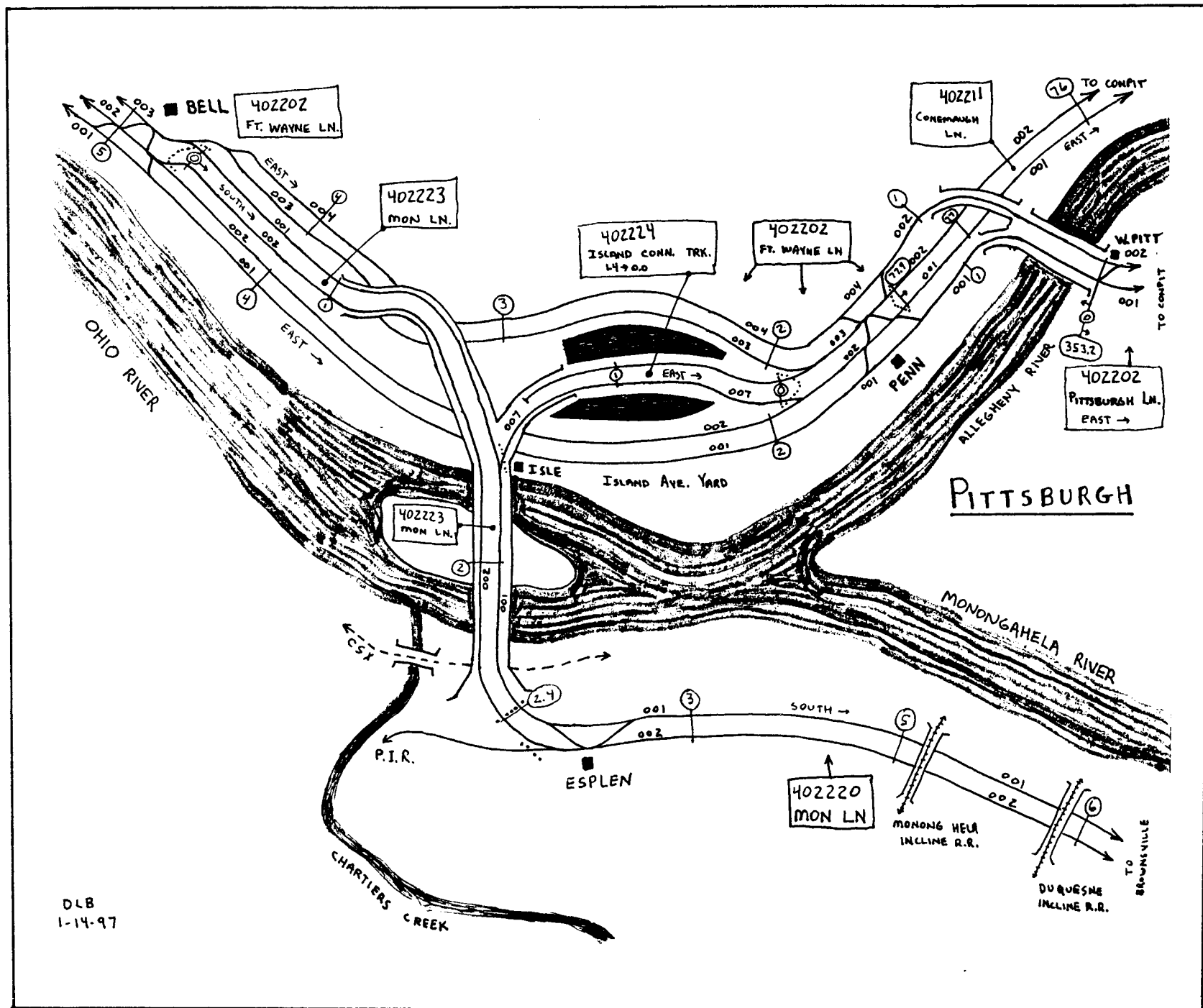


**CONRAIL**

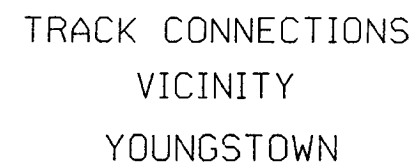
**PITTSBURGH DIVISION**

Office of Chief Engineer  
Design & Construction  
Consolidated Rail Corporation

January, 1996  
Philadelphia, PA



DLB  
1-14-97

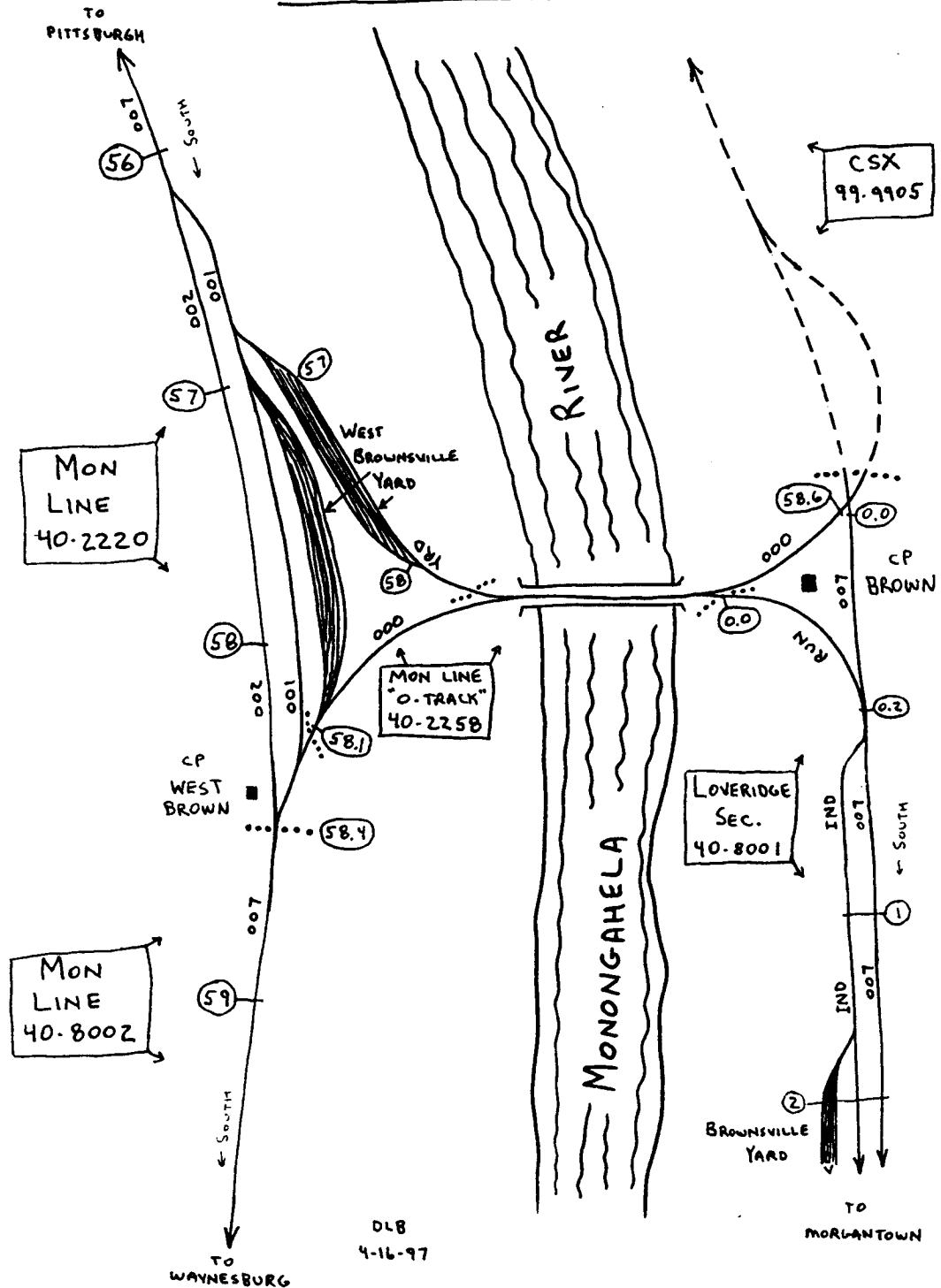


K - KOPPEL SEC.  
Y - YOUNGSTOWN LINE  
N - NILES SEC.  
L - LORDSTOWN SEC.  
G - GRAHAM R.T.

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



# BROWNSVILLE, PA



DLB  
4-16-97

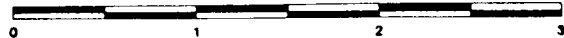


# SHARON, PA

AND VICINITY

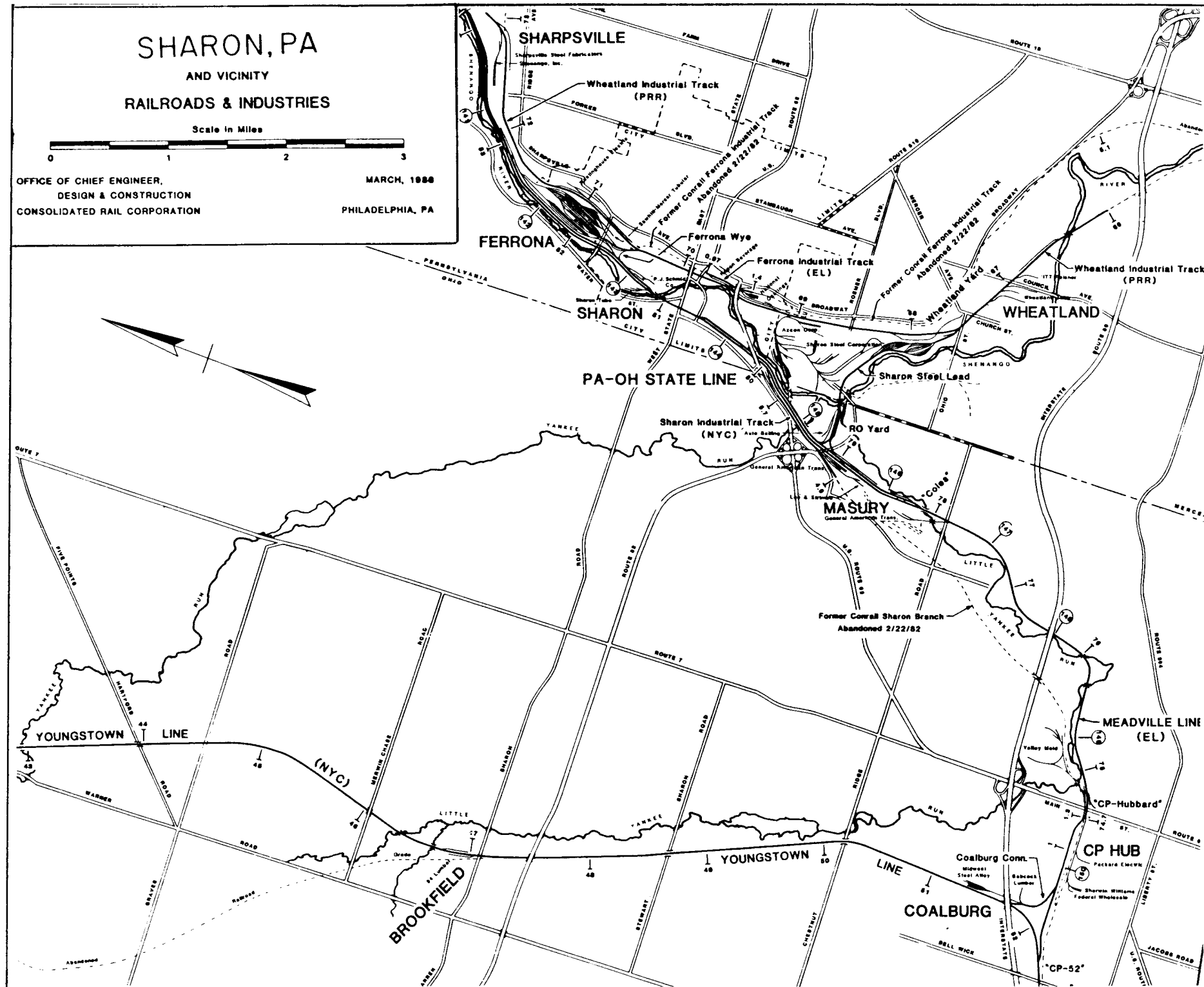
## RAILROADS & INDUSTRIES

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

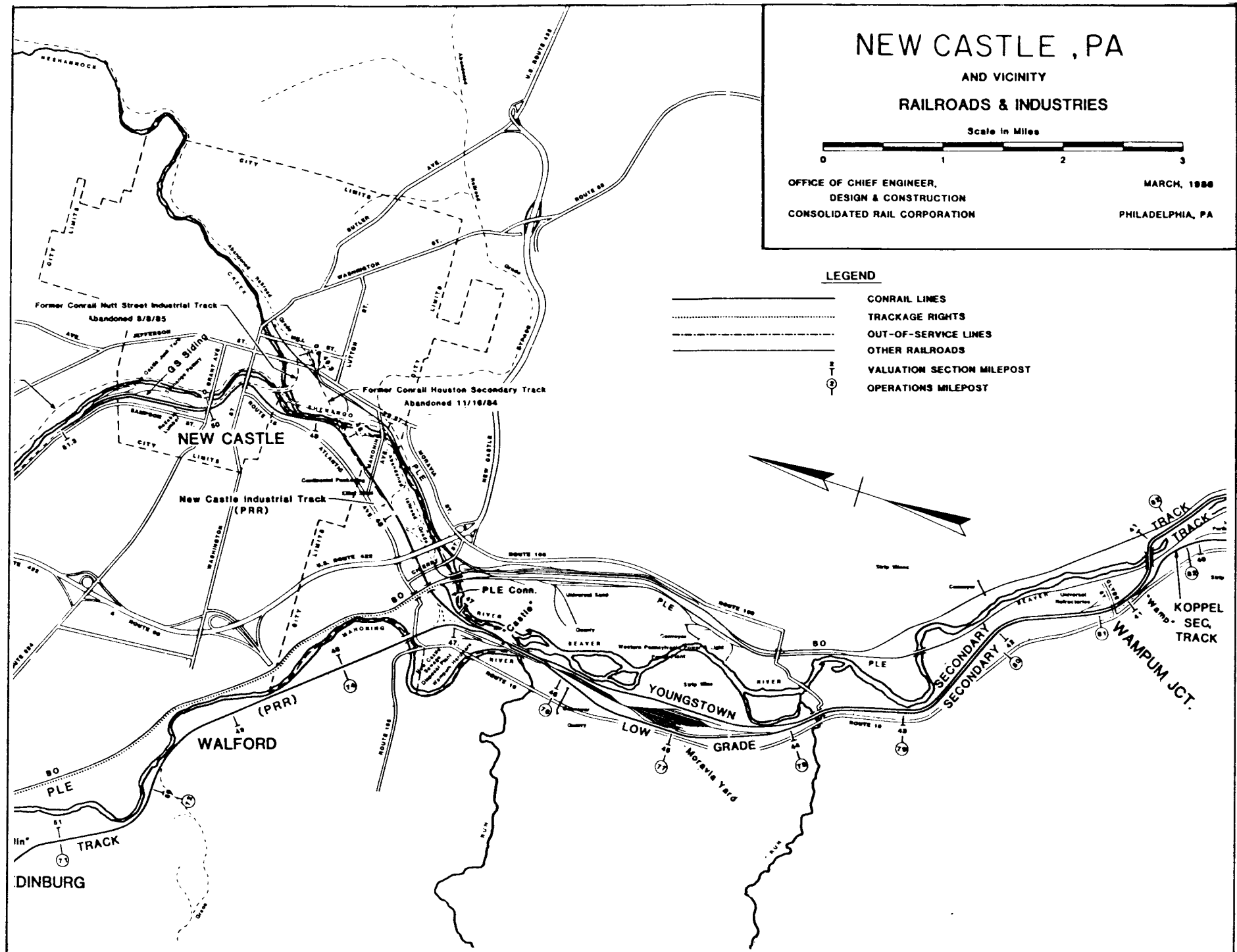
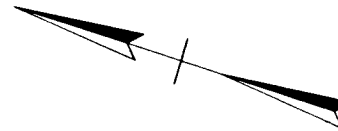


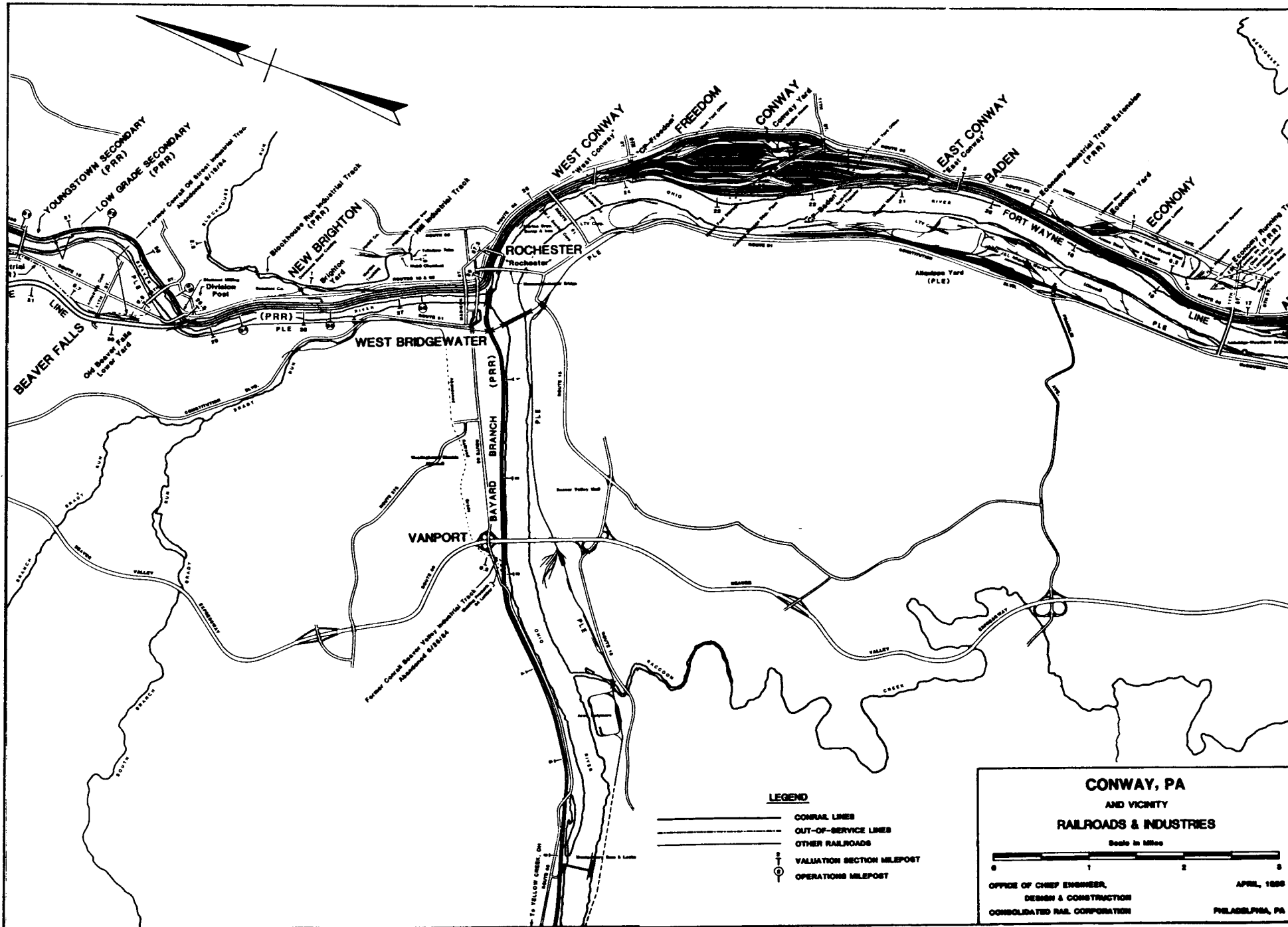
OFFICE OF CHIEF ENGINEER,  
DESIGN & CONSTRUCTION  
CONSOLIDATED RAIL CORPORATION

MARCH, 1988  
PHILADELPHIA, PA

### LEGEND

	CONRAIL LINES
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	OTHER RAILROADS
	VALUATION SECTION MILEPOST
	OPERATIONS MILEPOST







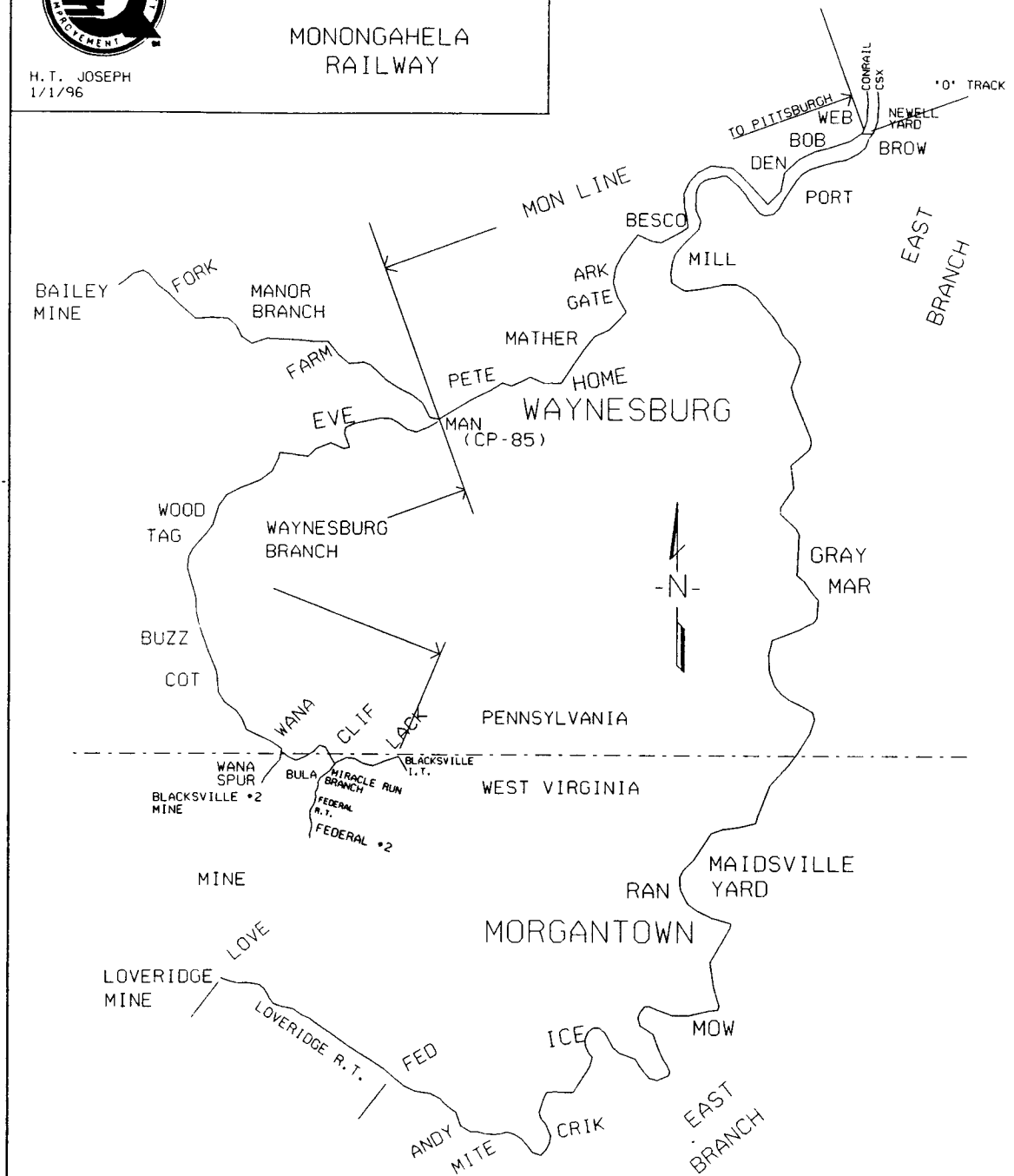




H. T. JOSEPH  
1/1/96

# CONRAIL

## MONONGAHELA RAILWAY



CONSOLIDATED RAIL CORPORATION  
1999 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. (File 1142)

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  
1999 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 1,362 ties Gallitzin, PA, MP 245.5 to MP 246.3, 8°-30' curve, Pittsburgh Line, LC 40-2102, Track No. 2, November 1989. Area tied August 1996. 904 or 66% still in track as of September 1997.
- 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 synthetic rubber pads. 4,476 oncrete ties with synthetic rubber pads installed in 1996 between Esplen and MP 6.5. Rubber pads replaced with 3 layer protector pads in 12° Esplen curve in 1998.
- 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 October 1996. 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. 2 composite ties installed under a joint on Track 1 Yard at Rose Yard, Pittsburgh Line, LC 40-2102, MP 234.3 December 1995.
- T13- Spring Frog manufactured by Conley Company (paneled by Pohl Co.) installed on Pittsburgh Line, LC 40-2202, MP 320.0, Track 1 October 1997.

CONSOLIDATED RAIL CORPORATION  
1999 MAINTENANCE OF WAY FIELD TESTS

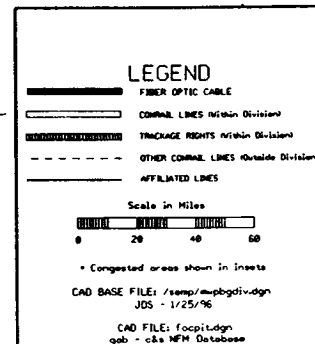
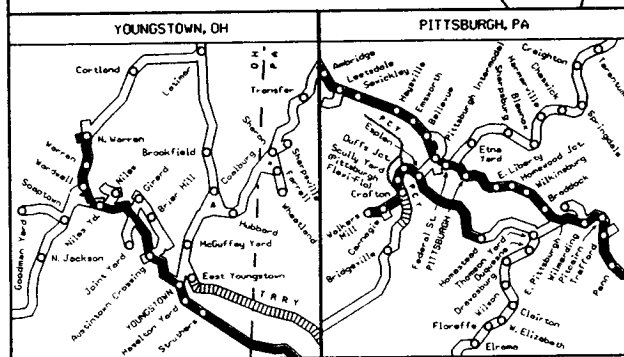
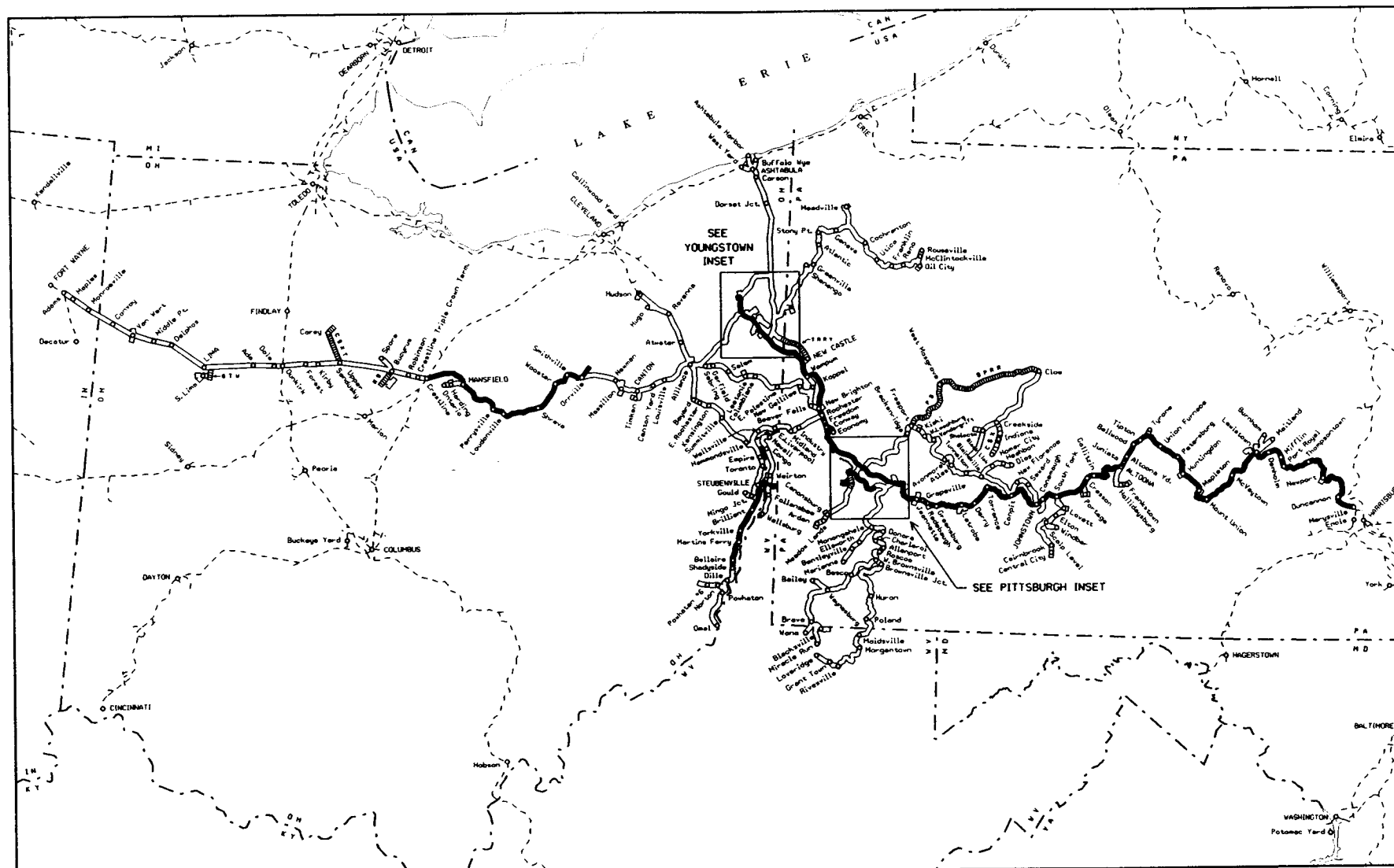
PITTSBURGH DIVISION

- T14- Spring Frog manufactured by Cleveland Track Materials installed in March 1998, Ft. Wayne Line, LC 40-2402, Track 2 MP 129.8, Smithville, OH.
- T15- Tangential No. 20 turnout manufactured by Cleveland Track Materials (R. Willow design) with 170 ft. lead and 70 ft. switch points (51' 8-9/16" to heel) installed March 1998 on Ft. Wayne line, LC 40-2402, MP 138.0, CP Big Run.
- T16- Spring Frogs manufactured by Norfolk Southern Railway installed in June 1998 on Pittsburgh Line, LC 40-2102 at MP 124.5 and 143.7 on Track 1.



# **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	248-647-7344	Yes	
Indiana	800-382-5544	Same Number	Yes	
Illinois	800-892-0123	Same Number	Yes	Except Chicago
	312-744-7000	Same Number	Yes	In Chicago
New Jersey	800-272-1000	908-232-1232	M-F 0600-1900 (1)	
Massachusetts	888-344-7233	617-721-0990	Yes	
New York	800-962-7962	315-437-7333	M-F 0700-1700 (1)	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 0700-1700 (1)	Except Delmarva
Delaware and all Delmarva	800-282-8555	800-441-8355	M-F 0700-1800 (1)	
W. Virginia	800-245-4848	412-415-5065	Yes	
Connecticut	800-922-4455	203-281-5435	Yes	

(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. 1/98

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
Frontier (RCI)	800-836-3499
Sprint	800-521-0579
Worldcom (Wiltel/MFS)	800-248-0133
Qwest	800-AT-FIBER
Metromedia Fiber Network	888-636-2778
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) or three (3) business days notice of their intent to dig, although they will accept shorter notice during emergencies.

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

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

## CABLE PRINT

ESP621MR

LINE NAME	LINE RD CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
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	0.00	1.44	OH	WTG	800-248-0133	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 I.T.	40 2421	1.44	8.00	OH	WTG	800-248-0133	800-362-2764	800-362-2764
AKRON SEC.	40 2421	8.00	11.49	OH	WTG	800-248-0133	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	11.60	11.94	OH	WTG	800-248-0133	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	5.30	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CARNEGIE SEC.	40 2221	5.30	8.00	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CARNEGIE SEC.	40 2206	8.00	11.00	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CARNEGIE SEC.	40 2206	11.00	26.90	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CASTLE I.T.	40 2434	46.60	47.34	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CASTLE I.T.	40 2434	47.34	51.00	PA	ATT	800-252-1133	800-242-1776	412-464-7100
CLEVELAND LINE	40 2412	96.40	98.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CLEVELAND LINE	40 2412	97.80	98.00	OH	WTG	800-248-0133	800-362-2764	800-362-2764
COLEMAN I.T.	40 2225	1.67	1.92	PA	WTG	800-248-0133	800-242-1776	412-464-7100
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	412-464-7100
FORT WAYNE LINE	40 2202	0.00	0.14	PA	MFS	800-637-2489	800-242-1776	412-464-7100
FORT WAYNE LINE	40 2202	0.00	29.30	PA	ATT	800-252-1133	800-242-1776	412-464-7100
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	188.00	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
FORT WAYNE LINE	40 2402	188.00	188.70	OH	USS	800-521-0579	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

## 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
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
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	412-464-7100
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 2102	113.50	118.90	PA	ATT	800-252-1133	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2102	118.90	290.20	PA	ATT	800-252-1133	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2202	290.20	353.20	PA	ATT	800-252-1133	800-242-1776	412-464-7100
PITTSBURGH LINE	40 2202	351.39	351.44	PA	MMA	214-918-1750	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	412-464-7100
PITTSBURGH LINE	40 2202	351.50	353.07	PA	MMA	214-918-1750	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	412-464-7100
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	39.30	WV	ATT	800-252-1133	800-245-4848	412-323-7111
WEIRTON SEC.	40 2206	39.30	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
WEIRTON SEC.	40 8106	135.59	157.80	OH	WTG	800-248-0133	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	412-464-7100
YOUNGSTOWN LINE	40 2233	93.80	97.20	PA	ATT	800-252-1133	800-242-1776	412-464-7100

# 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	14.21	TT 14.21 LITTLE BEAVER RV.
CLEVELAND	40-2230	002	14.21	TT 14.21 LITTLE BEAVER RV.
CLEVELAND	40-2230	001	15.49	OH 15.49 ELIZABETH AVE.
CLEVELAND	40-2230	002	15.49	OH 15.49 ELIZABETH AVE.
CONEMAUGH	40-2211	001 & 002	76.86	OH 76.86 FT. WAYNE LINE
FT. WAYNE	40-2202	001	1.33	OH 1.33 RIDGE AVE.
FT. WAYNE	40-2202	002	1.33	OH 1.33 RIDGE AVE.
FT. WAYNE	40-2202	001	1.35	OH 1.35 OHIO ST.
FT. WAYNE	40-2202	002	1.35	OH 1.35 OHIO ST.
FT. WAYNE	40-2202	001	1.50	OH 1.50 PARK FOOT BRIDGE
FT. WAYNE	40-2202	002	1.50	OH 1.50 PARK FOOT BRIDGE
FT. WAYNE	40-2202	001	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	002	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	CO2	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	CO1	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	001 & 002	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 3.38 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	002	39.30	SB 39.30
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.
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	001	193.90	SIG BR 193.90
PITTSBURGH	40-2102	002	221.20	SIG BR 221.20
PITTSBURGH	40-2102	003	238.30	SIG BR 238.30
PITTSBURGH	40-2202	001	328.40	SIG BR 328.40
PITTSBURGH	40-2202	002	328.40	SIG BR 328.40
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.



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<u>LINE NAME</u>	<u>LINE CODE</u>	<u>TRACK</u>	<u>MILEPOST</u>	<u>OBSTRUCTION</u>
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
RIVER	40-2231	007	4.28	OH 4.28 COUNTY RD.
RIVER	40-2231	007	39.17	OH 39.17 HIGHWAY
YOUNGSTOWN	40-2423	007	59.69	OH 62.61 CENTER ST.
YOUNGSTOWN	40-2423	GRT	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	93.81	OH 28.29 FT. WAYNE LINE
YOUNGSTOWN	40-2233	002	93.81	OH 28.29 FT. WAYNE LINE
LORDSTOWN	40-2423	007	12.46	TT 12.46 MAHONING RIVER
PORT PERRY	40-2219	007	0.61	TUN. 10.61

## HIGH CAR DETECTORS


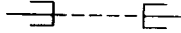
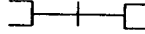
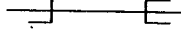
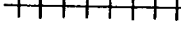
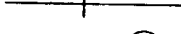
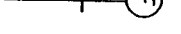
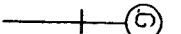









### PITTSBURGH DIVISION

<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

CONDITIONS	CODE
GRINDING	YEAR LAST GROUND
SURFACING	YEAR LAST SURFACED
TIES	YEAR LAST TIED
UNDERCUTTING	YEAR LAST UNDERCUT
RAIL	WEIGHT/ CONDITION /YEAR
WEIGHT:	ON RAIL WEIGHTS OF OVER 100 LBS THE NUMBER 1 IS DROPPED.
CONDITION:	NEW = -     FIT = F
YEAR:	LAST 2 DIGITS OF YEAR LAID
WELDED RAIL	CWR IS DENOTED BY //////////////////////////////////
BALLAST CLEANING	YEAR LAST CLEANED
TONNAGE	(MGT) IN MILLION GROSS TONS
TIMETABLE SPEED	PASSENGER/FAST FREIGHT/FREIGHT
SPECIAL:	(25) = LOCAL ORDINANCE
FIBER OPTICS	////////////////////////////////////
PROGRAMMED WORK	_____
SURFACE AFTER RAIL	----- 88

### 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	97	94	98	97	93	97	
SURFACING								
TIES								
UNDERCUTTING	86	93	86	86	85	97	85	85
RAIL	40-75		32-79	32-91	32-79		32-79	
BAL. CLEAN								
TONNAGE(MGT)	28.7			78/60/50		28.8		
TY SPEED								

GRINDING		97	92	98	97	98	98	
SURFACING								
TIES								
UNDERCUTTING	85	93	85	85	85	85	85	85
RAIL		32-82	32-82	32-82	32-82	32-82	40-75	
BAL. CLEAN								
TONNAGE(MGT)	32.3		64			33.5		63
TY SPEED				78/60/50				

FIBER OPTICS

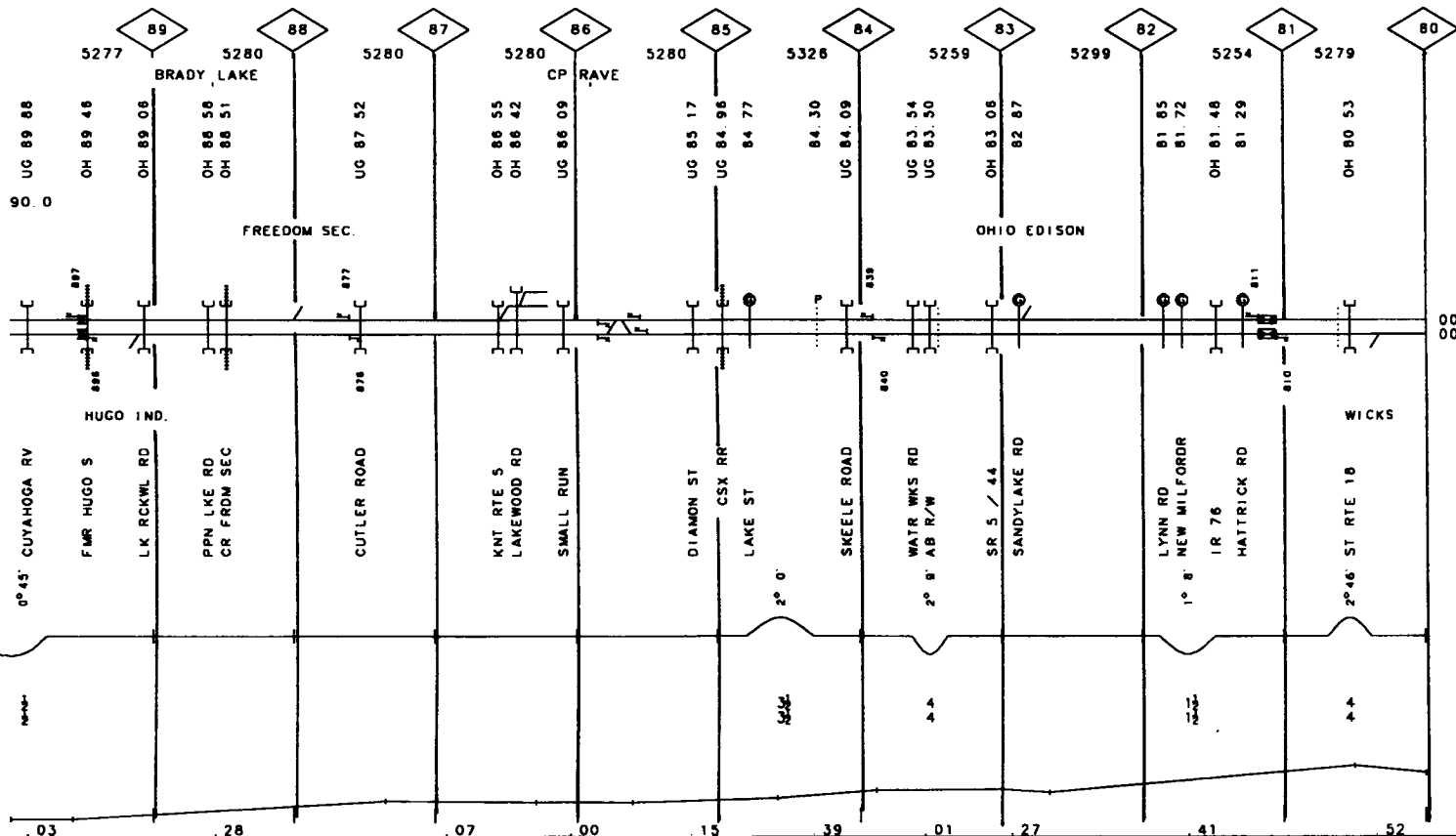
VALUATION  
TOWN

V7435|V7436

RAVENNA

ROOTSTOWN

FACILITY



002

001

002  
001

GRINDING	98		
SURFACING	97		
TIES	97		
UNDERCUTTING	84		84
RAIL	32-79		
BAL CLEAN	97		
TONNAGE(MGT)	28.8		
T T SPEED	79/60/50	60/60/50	40

002

GRINDING	98		
SURFACING	98		
TIES	98		
UNDERCUTTING	86		
RAIL	32-79	32-79	
BAL CLEAN	97		
TONNAGE(MGT)	33.5		
T T SPEED	79/60/50	60/60/50	40

001

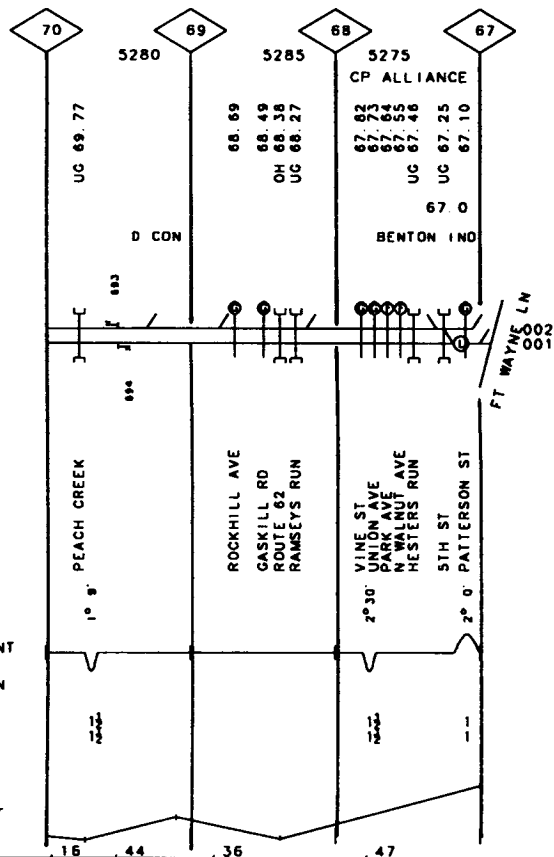
FIBER OPTICS

VALUATION  
TOWN

V7436

CP ALLIANCE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007



GRINDING					
SURFACING	92	94	98	92	94
TIES			92		
UNDERCUTTING					
RAIL	32F84	40F84	40F84	40F84	
BAL. CLEAN			98		
TONNAGE (MGT)		12.2			
TY SPEED	40		30		

007

FIBER OPTICS

VALUATION  
TOWN

MOULTRIE

V7436|V7777

FACILITY

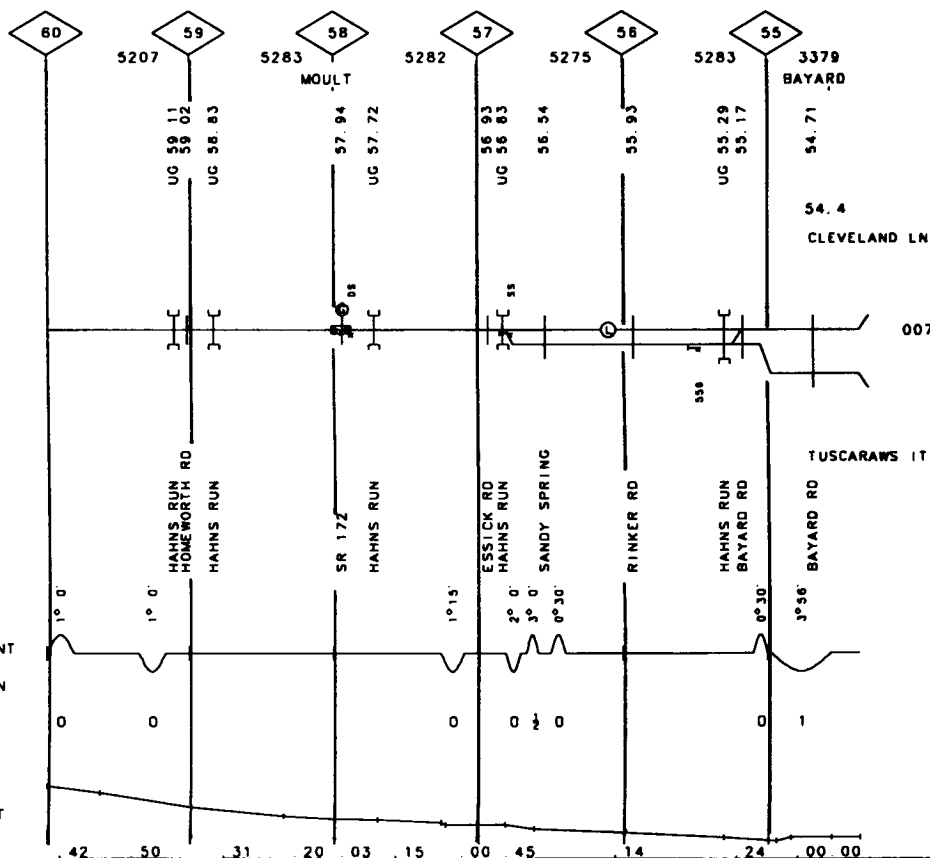
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING		98	
SURFACING	94	92	94
TIES		92	
UNDERCUTTING			
RAIL	55-68 155.7 V 31F80		
RAIL CLEAN		98	
TONNAGE (MGT)		12.2	
T SPEED		40	

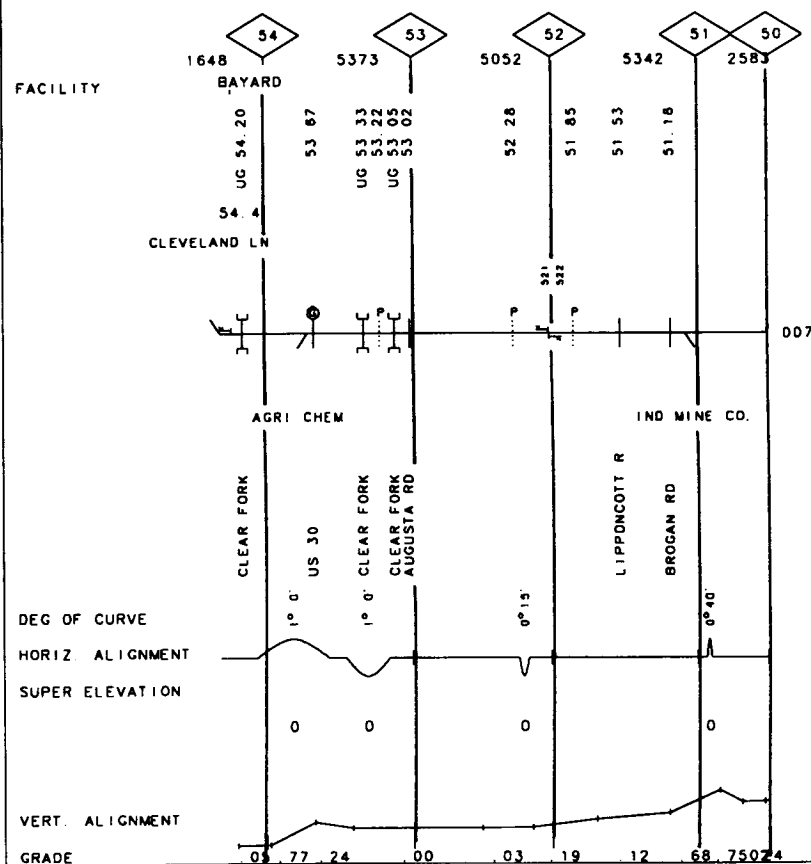
007

FIBER OPTICS

VALUATION  
TOWN

E. ROCHESTER

V7435



[illegible]

GRINDING		98	
SURFACING		94	
TIES		88	
UNDERCUTTING		88UP	
RAIL	32-60		V 21-14
RAIL CLEAN		88	
TONNAGE (WGT)		11	
TY SPEED		35	

## FIBER OPTICS

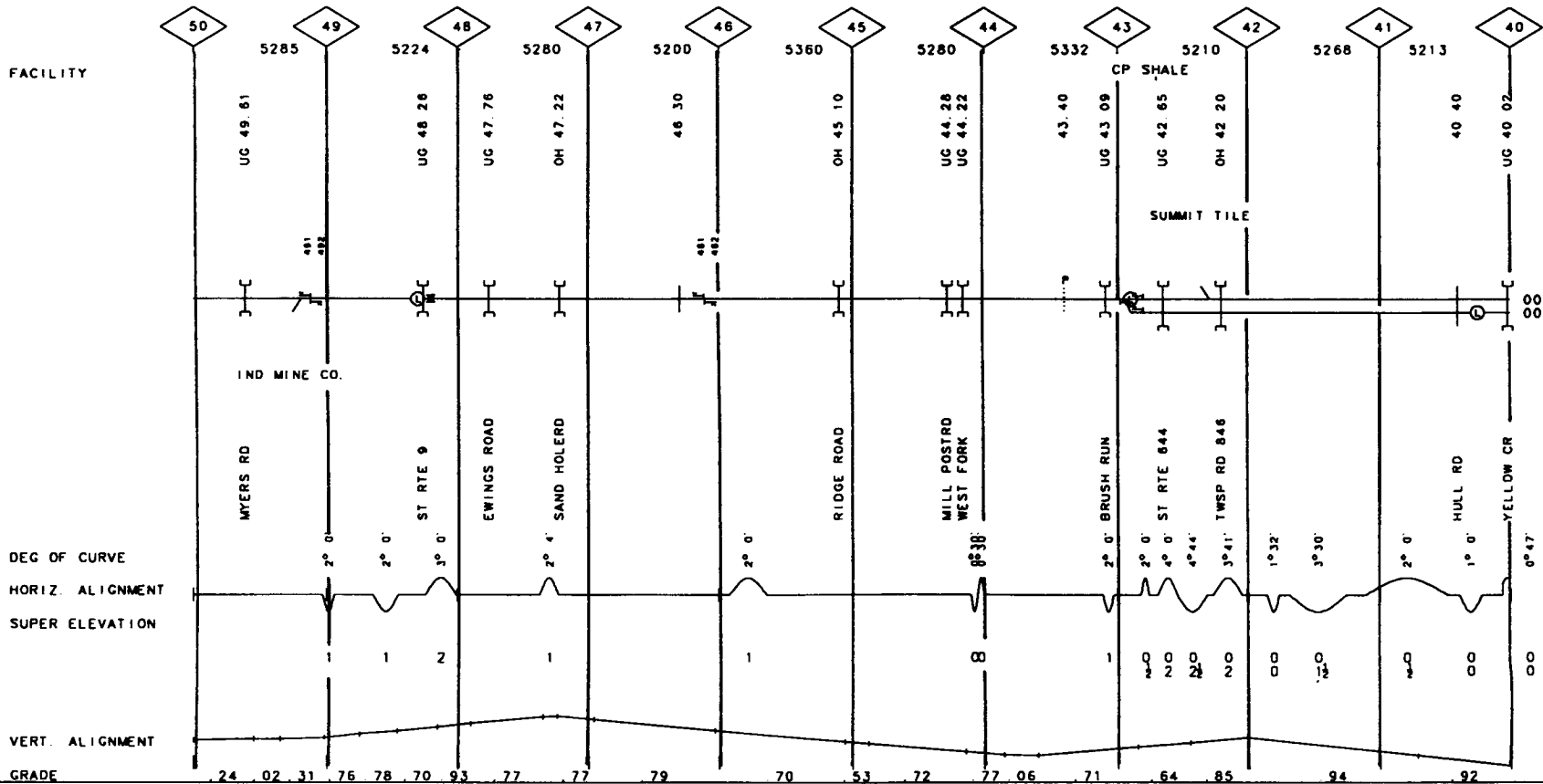
VALUATION  
TOWN

KENSINGTON

**V7435**

SUMMITVILLE

FACILITY



002

001

002  
001

40-2430 CLEVELAND LINE REV. 01/01/99 MP 30.00 -MP 40.00 OH 9

GRINDING	95
SURFACING	78
TIES	78
UNDERCUTTING	
RAIL	31-52 30-47 30-45 31
RAIL CLEAN	81
TONNAGE(MGT)	11
TY SPEED	10

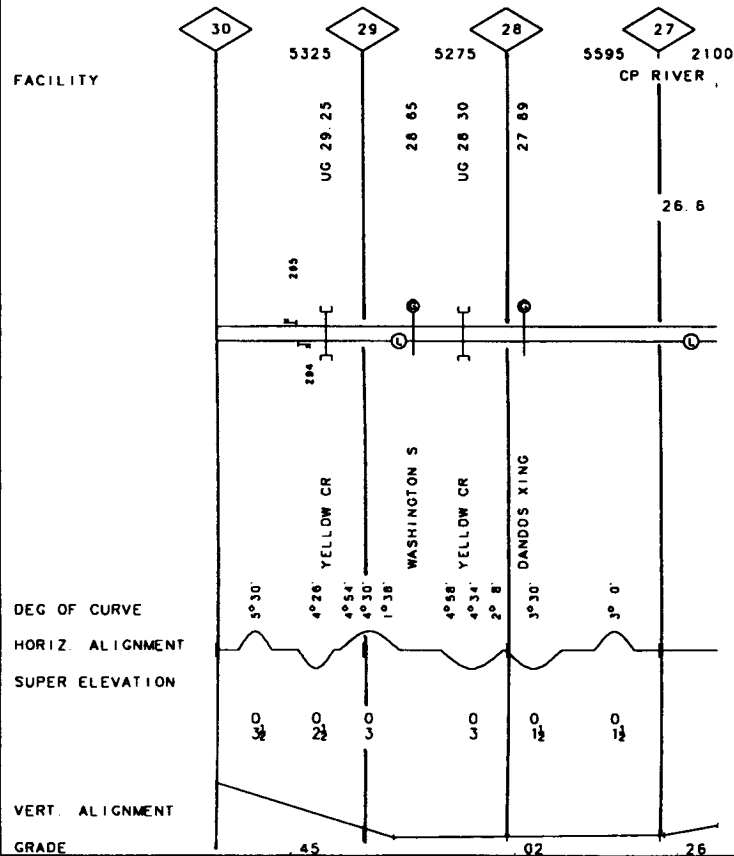
002

GRINDING	88
SURFACING	87
TIES	87
UNDERCUTTING	GROUP
RAIL	32-80 30-45
RAIL CLEAN	88
TONNAGE(MGT)	11
TY SPEED	35

001

FIBER OPTICS

VALUATION TOWN IRONDALE V7435 MCCULLOUGH



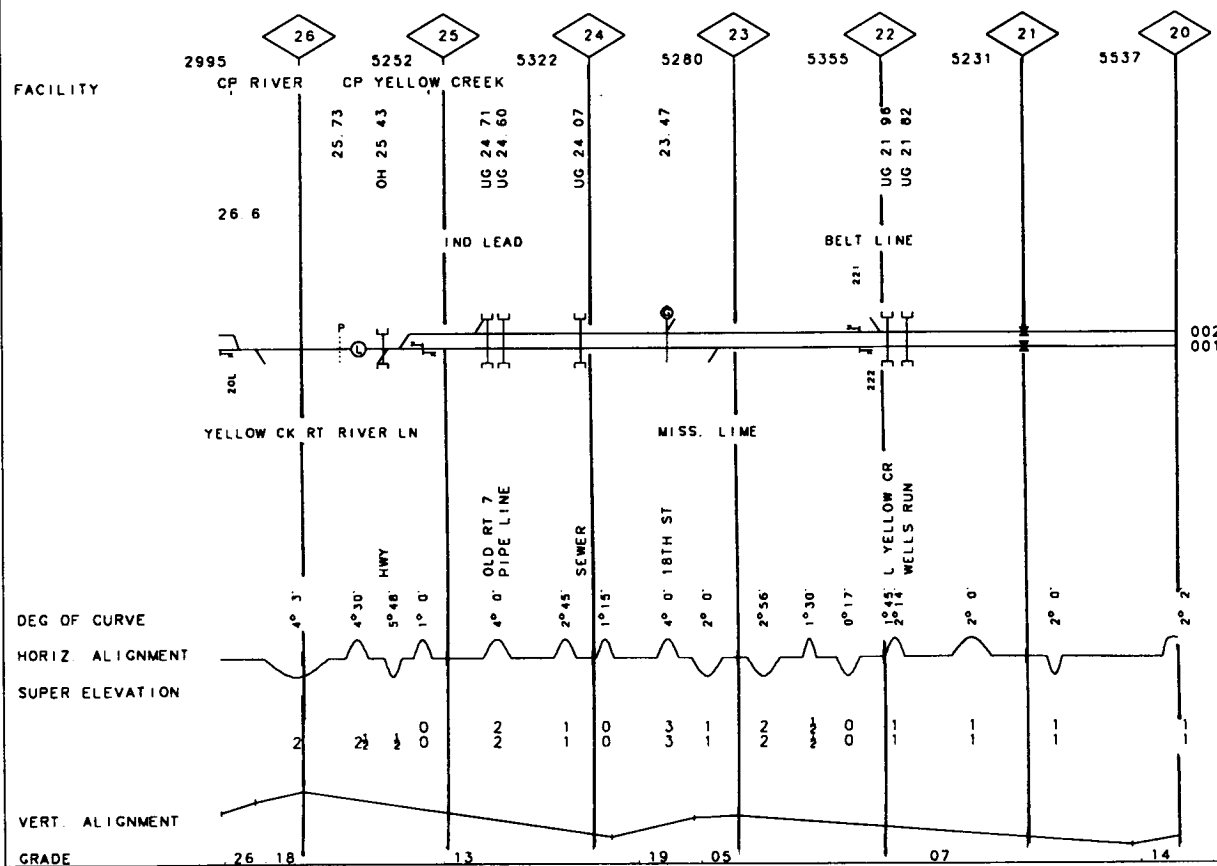
002  
001

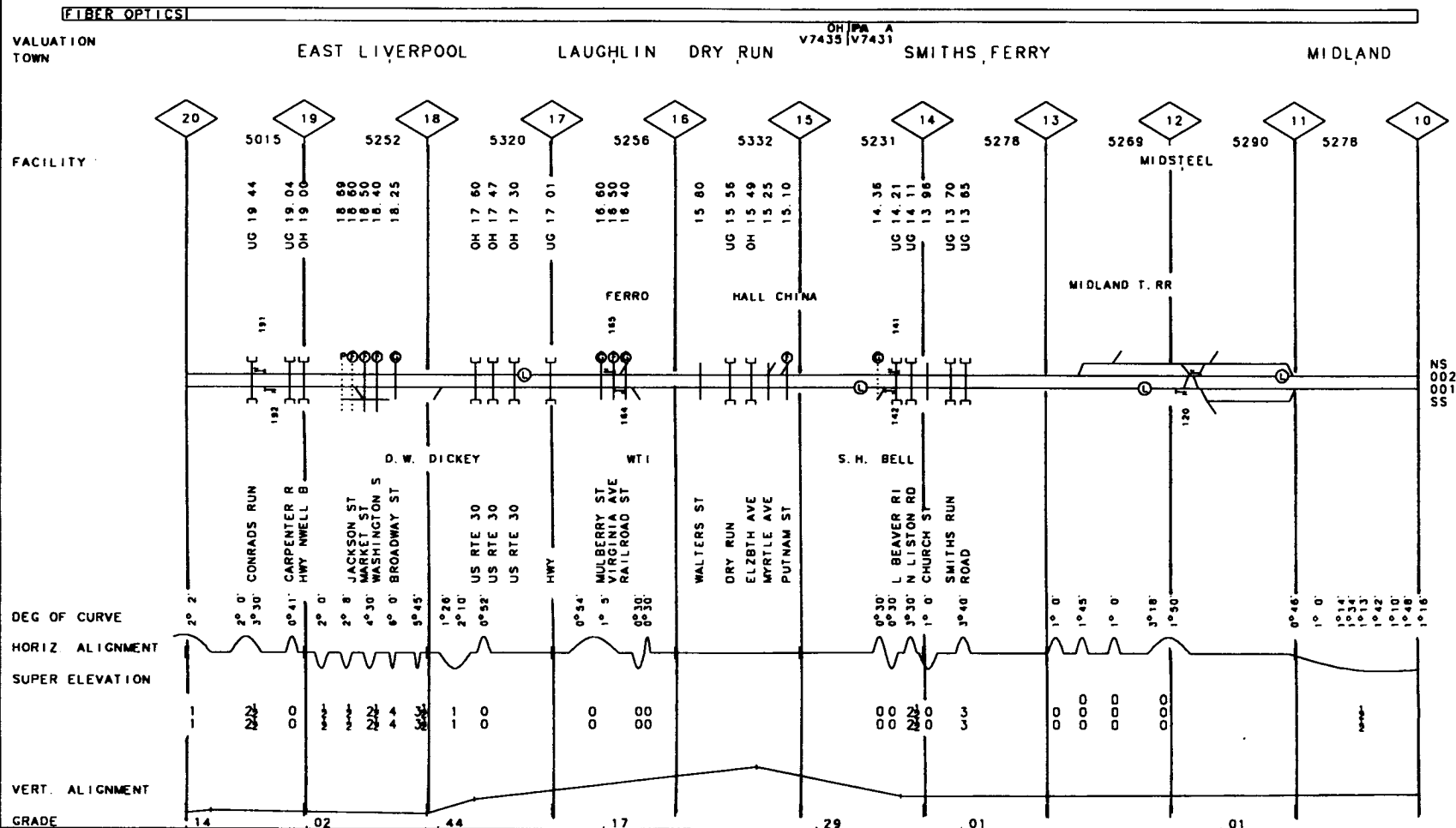
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	

[illegible]

## AT I ON

WELLSVILLE





FIBER OPTICS

OH PA A  
V7435 V7431

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0 1
T T SPEED	15

NS

GRINDING	88	88	98	88	88
SURFACING	88	88	88	88	88
TIES	88	88	88	88	88
UNDERCUTTING	88	88	88	88	88
RAIL	40F78	40F77	40-77	40-78	40-77
BAL CLEAN	88	88	88	88	88
TONNAGE(MGT)	40	35	40	40	40
T T SPEED	40	35	40	40	40

002

GRINDING	88	88	98	88	88	95
SURFACING	88	88	88	88	88	88
TIES	88	88	88	88	88	88
UNDERCUTTING	88	88	88	88	88	88
RAIL	40F77	40F77	40F77	40F77	40F77	40F77
BAL CLEAN	88	88	88	88	88	88
TONNAGE(MGT)	40	35	40	40	40	40
T T SPEED	40	35	40	40	40	40

001

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0 1
T T SPEED	15

SS

NS  
002  
001  
SS

002  
001

VALUATION  
TOWN

INDUSTRY

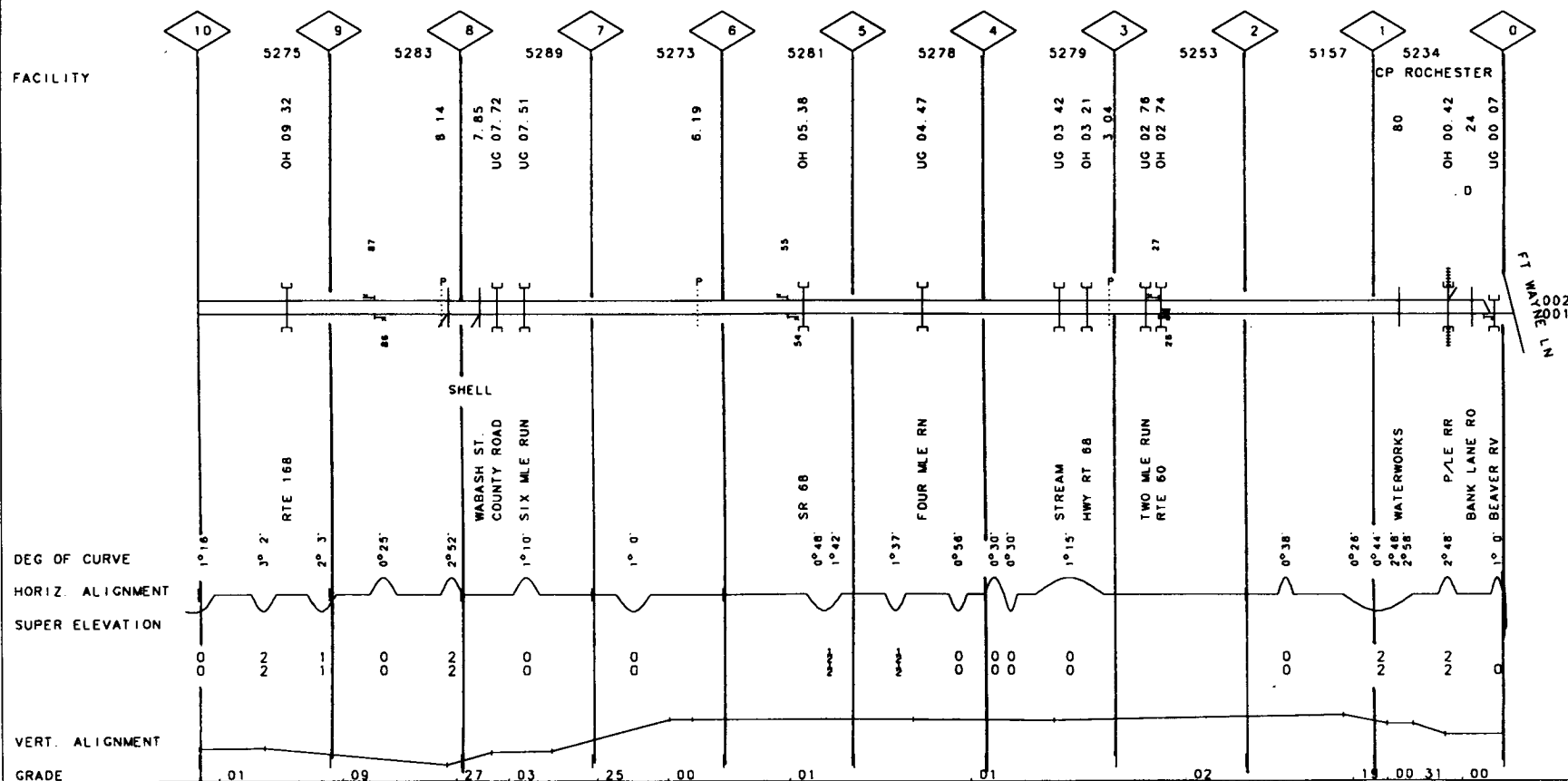
V7431

MERRILL

VANPORT

BEAVER

FACILITY



02  
00  
01

7/3



GRINDING				98	
SURFACING	87		87	89	
TIES					
UNDERCUTTING					89
RAIL			31F78		
BAL. CLEAN	82	85	82		83
TONNAGE (MGT)			12.6		
T T SPEED	30		40		130

001

GRINDING				98	
SURFACING				93	
TIES					
UNDERCUTTING					
RAIL			31F78	52F74	
BAL. CLEAN			82		751
TONNAGE (MGT)			28.6		
T T SPEED	30		40		130

002

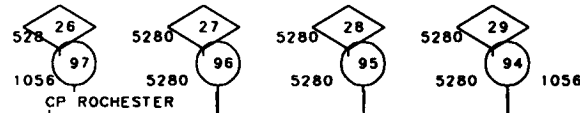
FIBER OPTICS

VALUATION  
TOWN

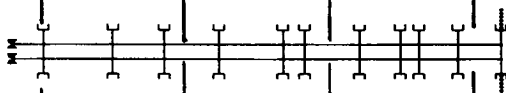
V7338|V7416

NEW BRIGHTON

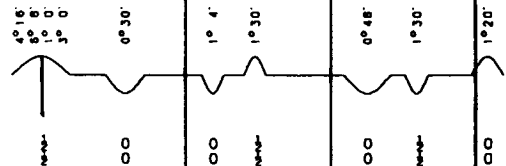
FACILITY



OH 26 12  
97.2  
UC 26 60  
UC 26 96  
UC 27 34  
UC 27 76  
UC 27 93  
UC 28 31  
UC 28 59  
UC 28 72  
UC 28 99  
OH 29 29  
93.8

001  
002

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



VERT. ALIGNMENT

GRADE

00 29 28 13 23 37 67



[illegible]

002



GRINDING	98
SURFACING	91
YES	91
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	63BH
TONNAGE(MGT)	9.5
TY SPEED	40

001

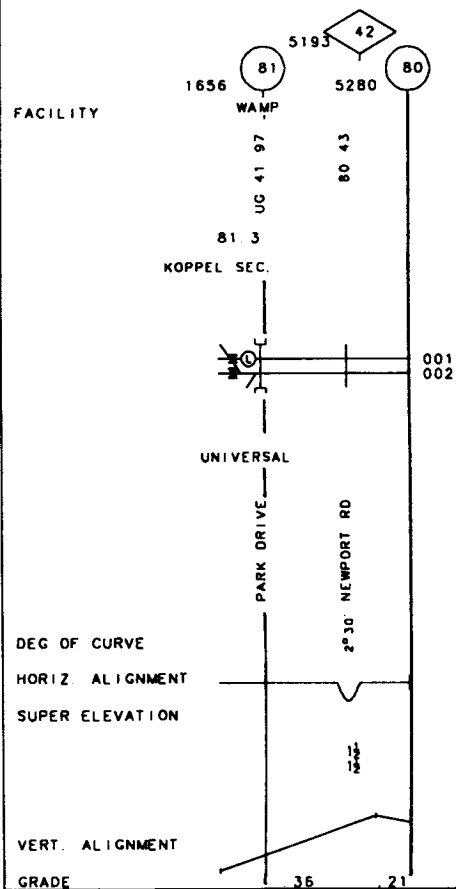
GRINDING	98
SURFACING	91
YES	91
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	95 97
TONNAGE(MGT)	30.2
TY SPEED	40

002

## FIBER OPTICS

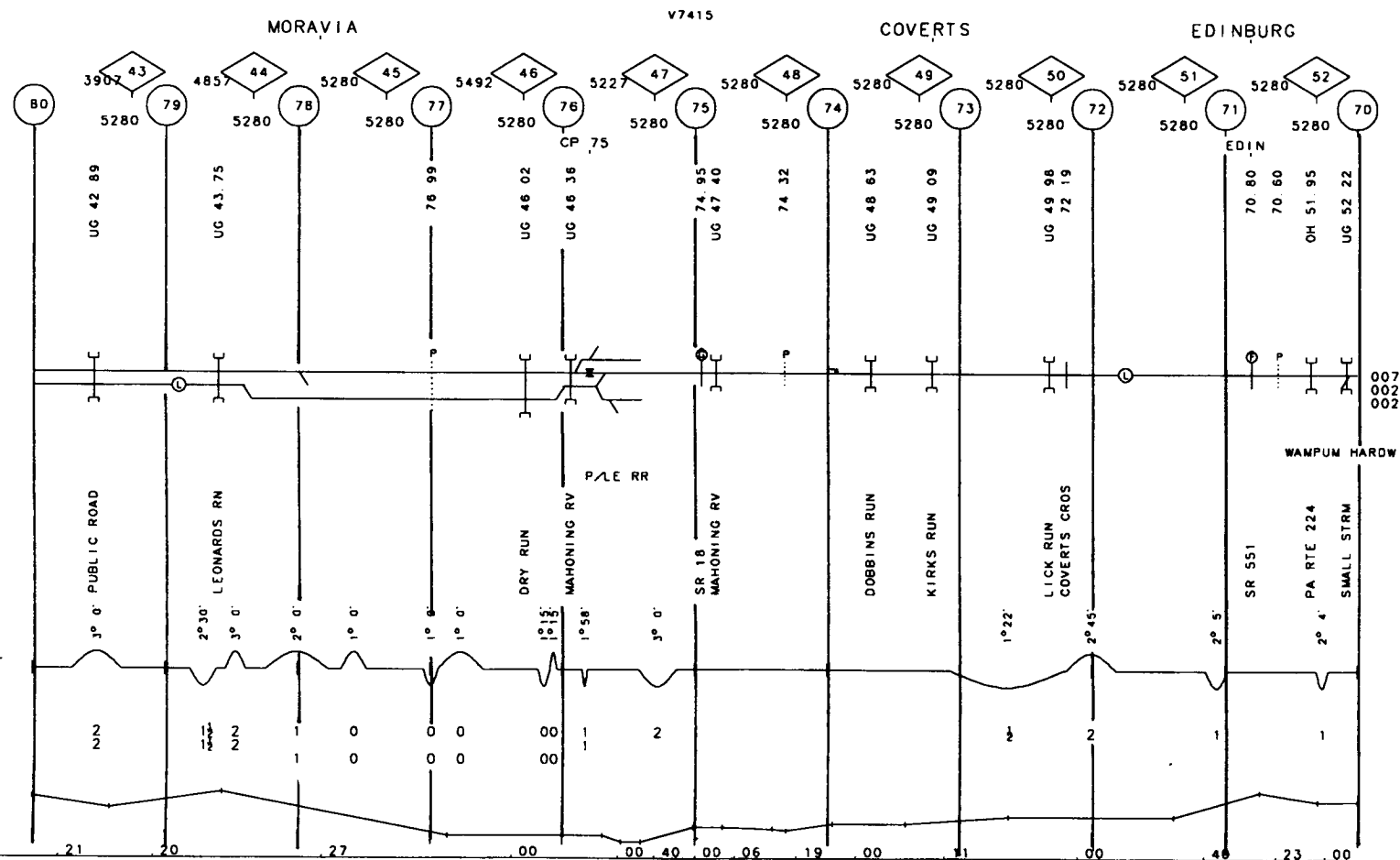
VALUATION  
TOWNV7415  
WAMPUM JCT

FACILITY



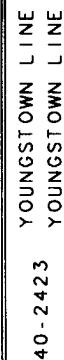
GRINDING	98	97
SURFACING	81	
TIES	91	
UNDERCUTTING		
RAIL	31 F 83	
BAL CLEAN	95	97
TONNAGE (MGT)	30 2	
T Y SPEED	40	

VERT. ALIGNMENT  
GRADE



GRINDING	98
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	36-97
BAL CLEAN	64BH
TONNAGE(MGT)	0 2
Y SPEED	15

007



GRINDING	98
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	36-97/1 30-29
BAL. CLEAN	64BH
TONNAGE (MGT)	0 2
T T SPEED	15

GRT

GRINDING	98
SURFACING	98
TIES	98
UNDERCUTTING	
RAIL	11F85
BAL. CLEAN	95
TONNAGE (MGT)	25 6
T T SPEED	25 1201 25

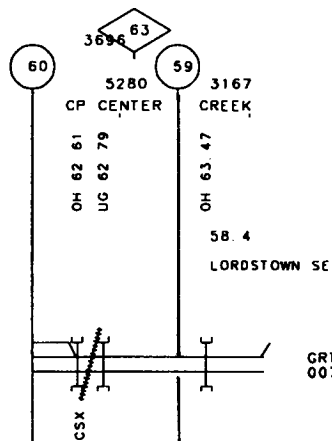
007

FIBER OPTICS

VALUATION  
TOWN

V7420

FACILITY

GRT  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

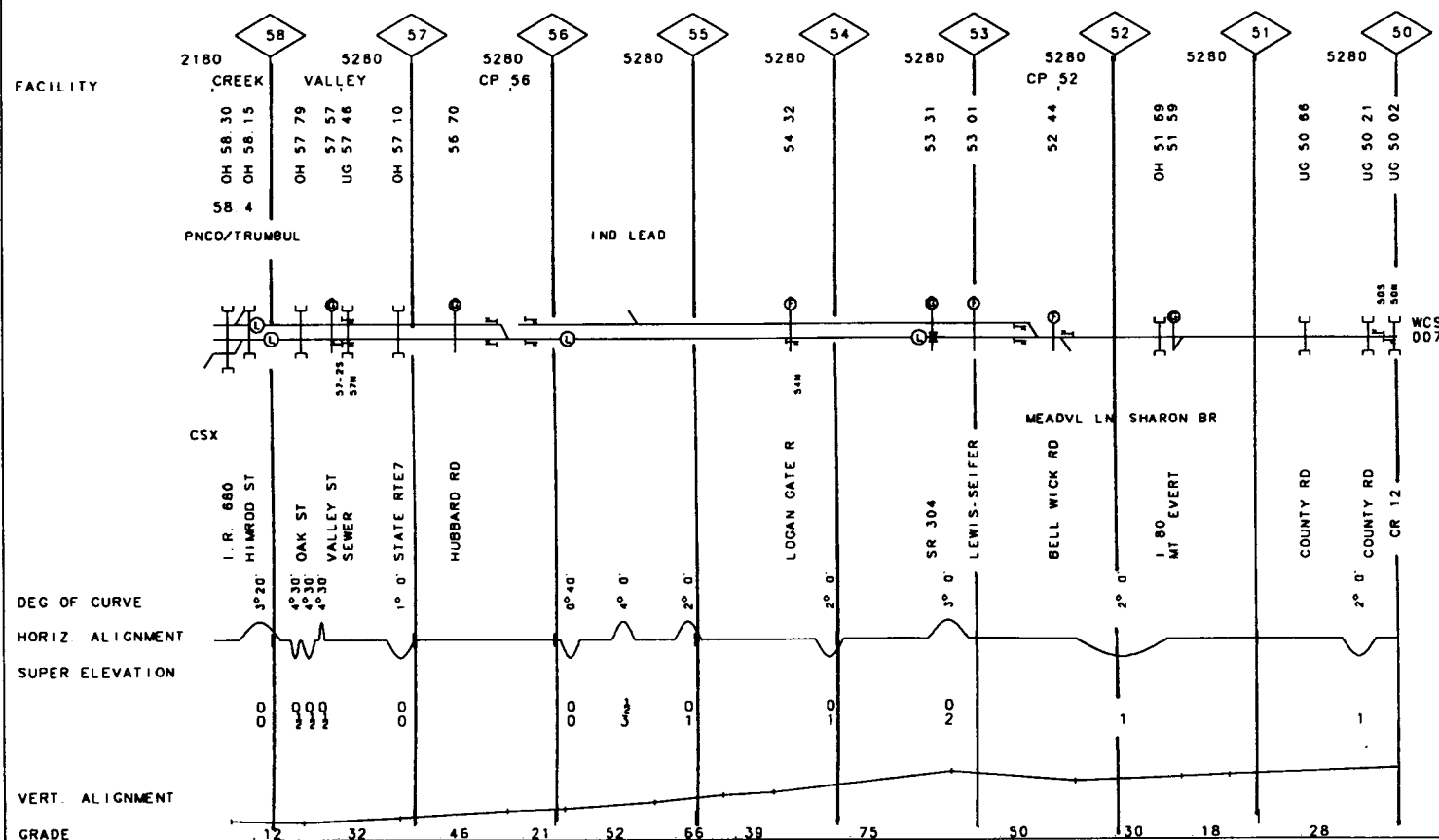
GRADE

.21 .18 .22 .00

WCS[illegible]

VALUATION TOWN v???? | v2230  
YOUNGSTOWN

DOUGHTON JCT. COALBURG







GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	27.46
BAL. CLEAN	84
TONNAGE(MGT)	4.2
TY SPEED	25

GRINDING	
SURFACING	98
TIES	98
UNDERCUTTING	
RAIL	27F68
BAL. CLEAN	27F67
TONNAGE(MGT)	97
TY SPEED	40

WCS  
007

FIBER OPTICS

VALUATION  
TOWN

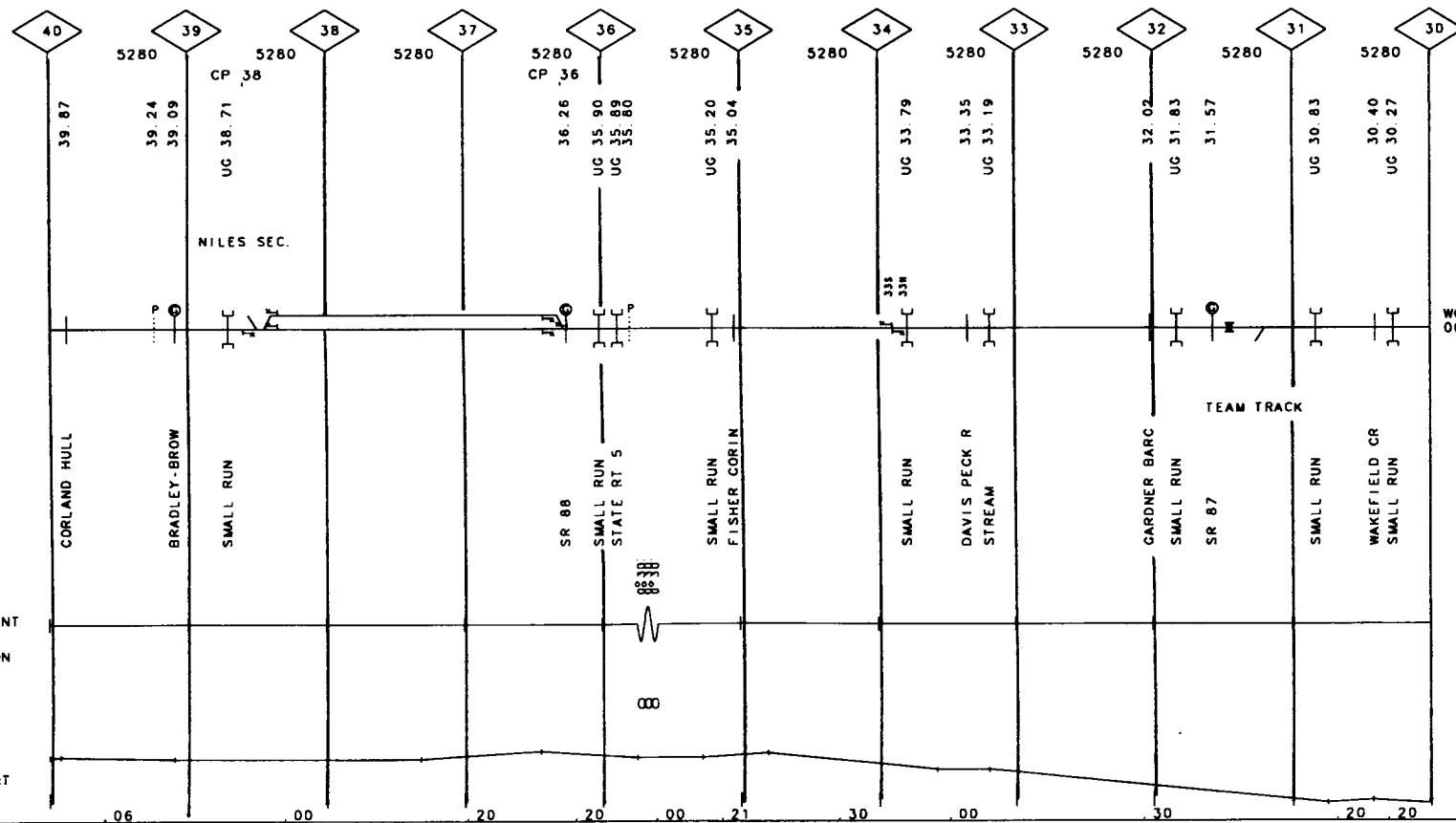
LATIMER

V2230

GUSTAVUS

FACILITY

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



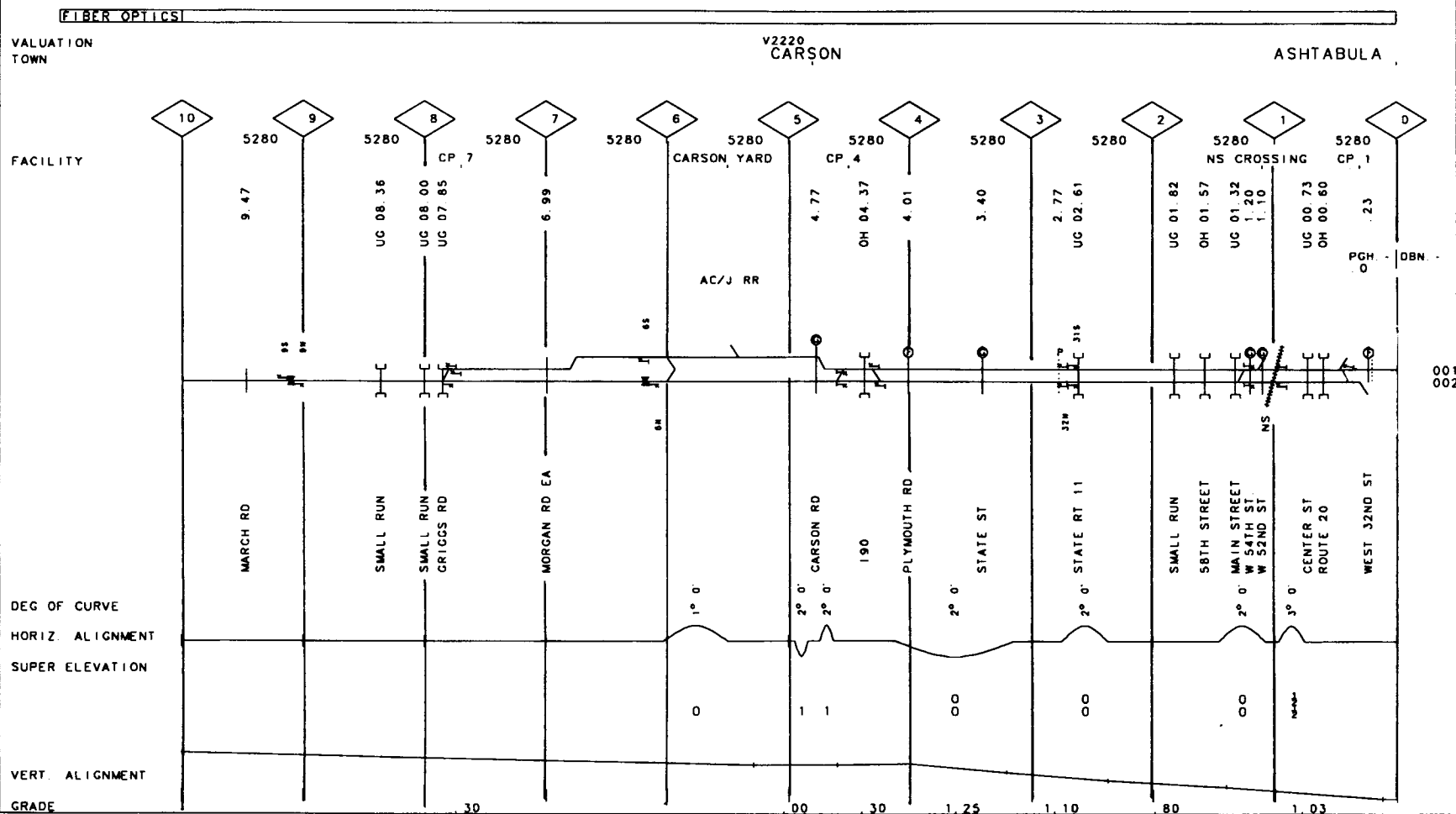


007ECS

FIBER OPTICS

DORSET <sup>v2220</sup>





GRINDING		59	
SURFACING	94		98
YES		98	
UNDERCUTTING			
RAIL		33-53	
BAL. CLEAN		55	
TONNAGE (MCY)		55	
TY SPEED		40	

007

FIBER OPTICS

VALUATION  
TOWN

FORT WAYNE

V7347

FACILITY

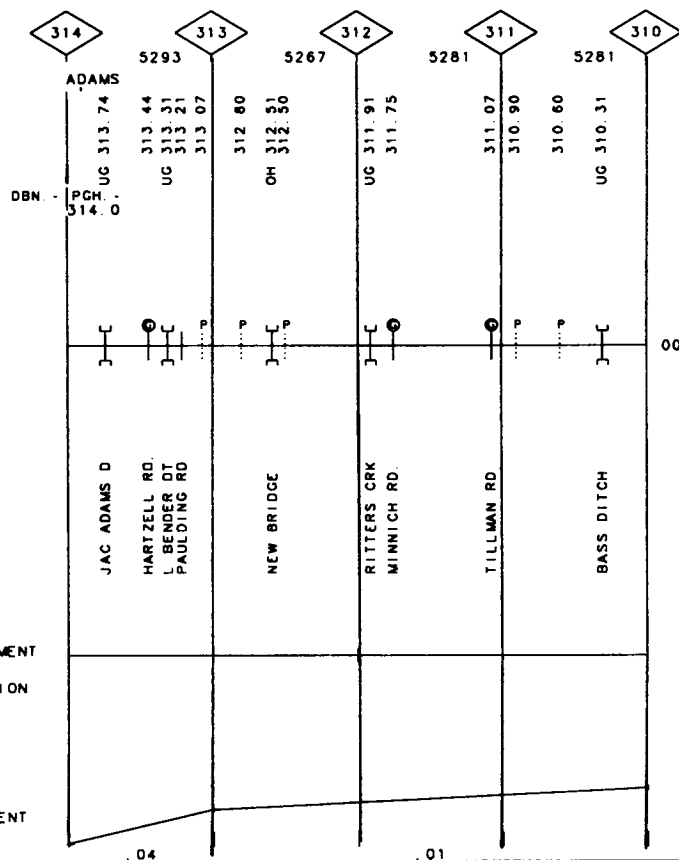
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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007

FIBER OPTICS

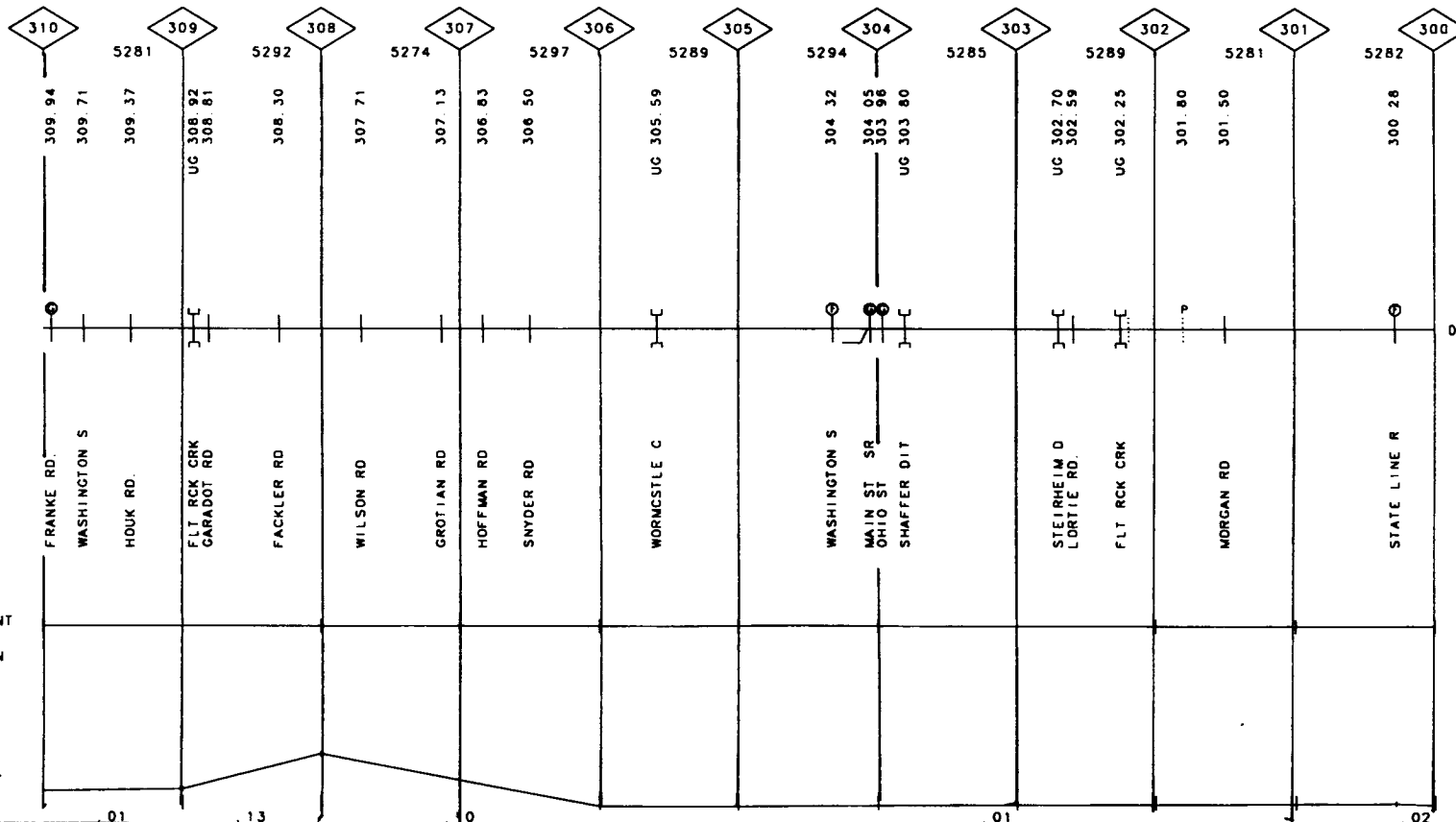
VALUATION  
TOWN

## MAPLES

MONROEVILLE

IN OH H  
V7347 V7344  
STATE

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE

GRINDING		59				64			80(2)
SURFACING					98				86C
TIES					98				86
UNDERCUTTING									
RAIL		33-48				33-57			33-58
BAL. CLEAN					88				
TONNAGE(MGT)					35				
TY SPEED					40				

007

FIBER OPTICS

VALUATION  
TOWNV7344  
CONVOY

RICHEY

FACILITY

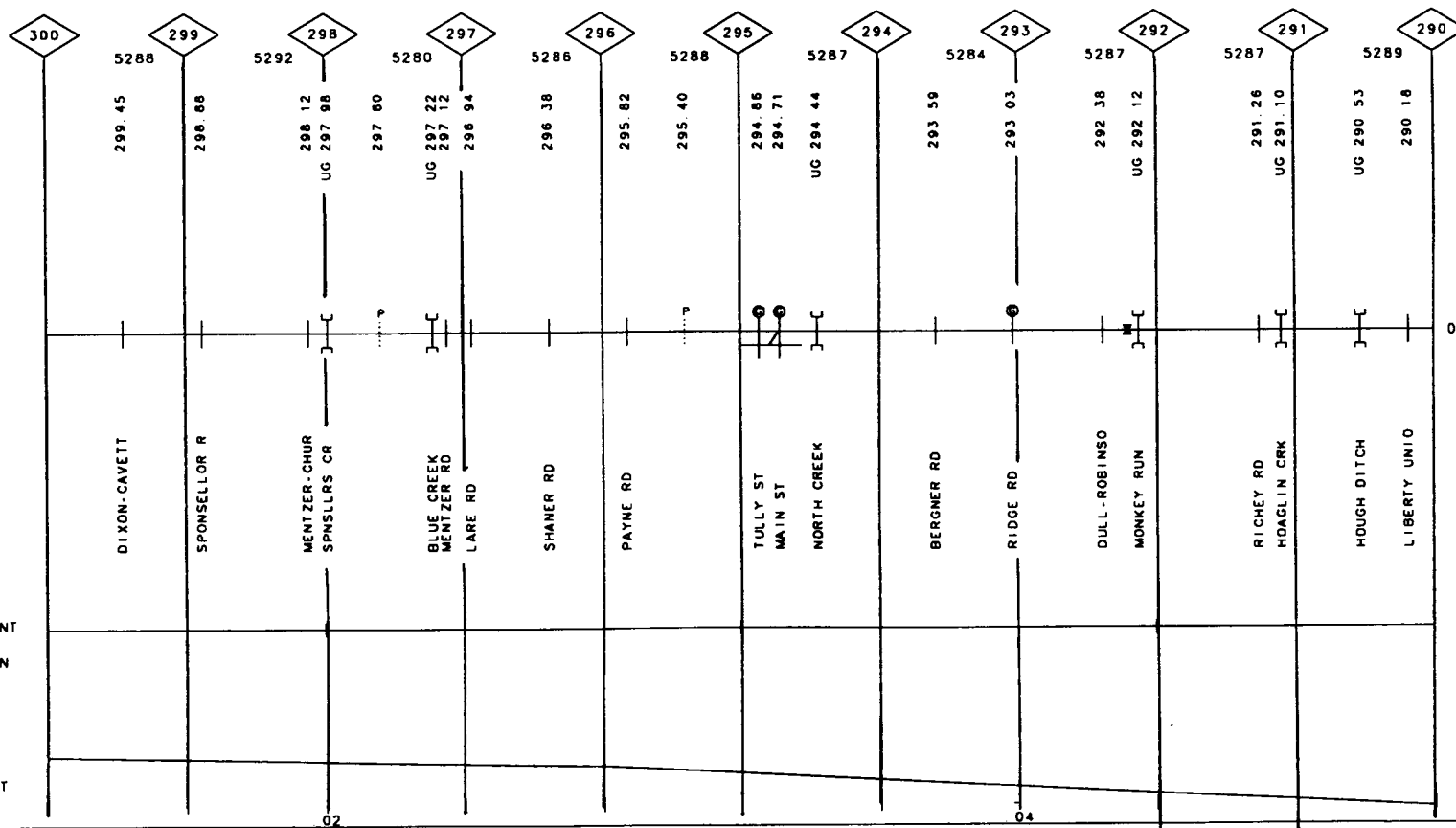
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

29

OH

300 00

MP 290.00-MP

MP 290.00-MP

REV. 01/01/99

40-3102 FORT WAYNE LINE



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007

**FIBER OPTICS**

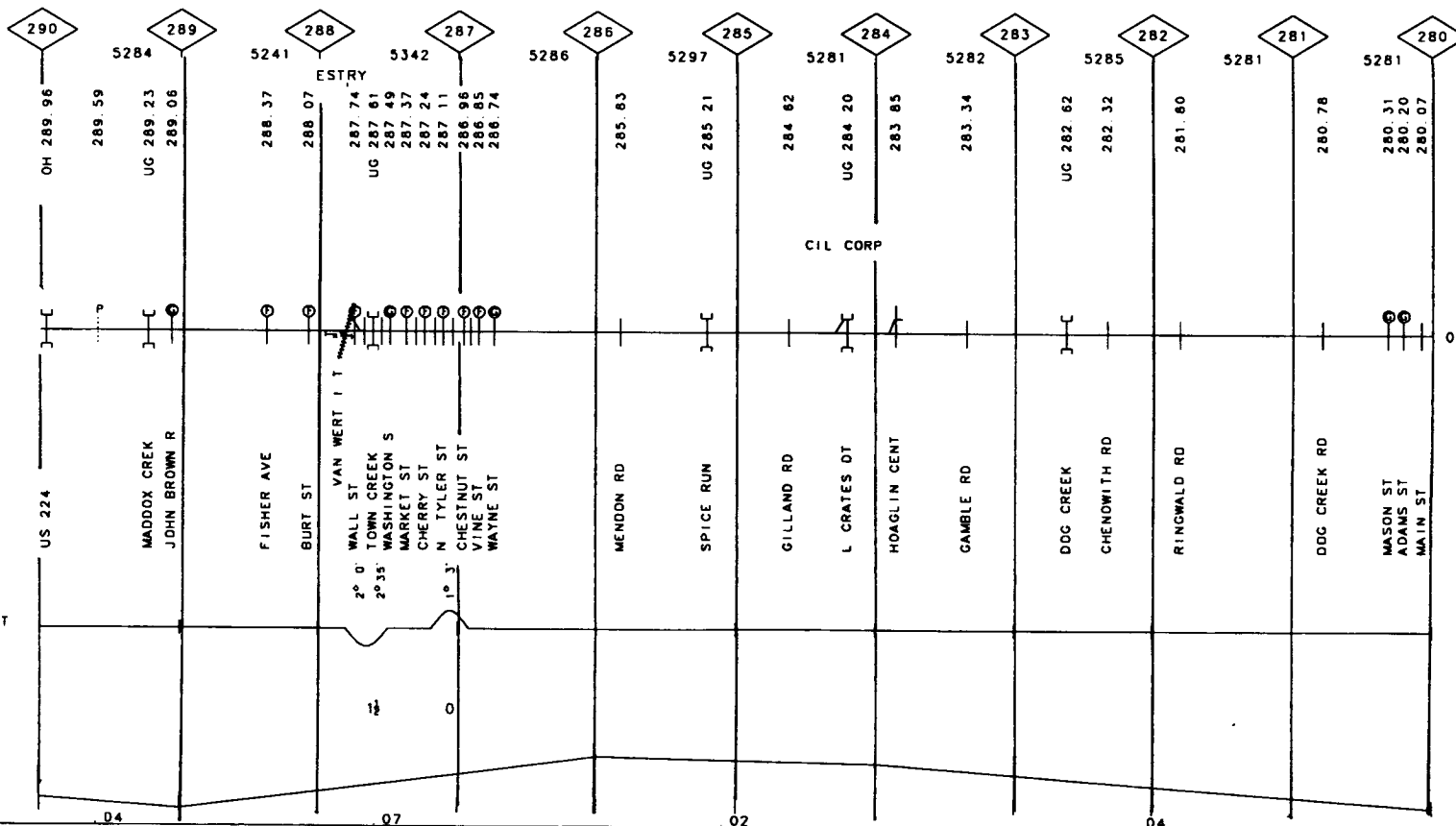
VALUATION  
TOWN

VAN WERT

V7344

MIDDLEPOINT

FACILITY



007

[illegible]

FIBER OPTICS

VALUATION  
TOWN

V7344

DELPHOS

FACILITY

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**

007

31

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

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0.0

MP

9

EN

**EN**

GRINDING	64
SURFACING	79
TIES	79
UNDERCUTTING	
RAIL	31.42
BAL CLEAN	0.1
TONNAGE(MGT)	0.1
T T SPEED	15

SDG

GRINDING	86
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	32.80
BAL CLEAN	0.1
TONNAGE(MGT)	0.1
T T SPEED	15

007

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

004

FIBER OPTICS

VALUATION  
TOWN

AUGLAIZE

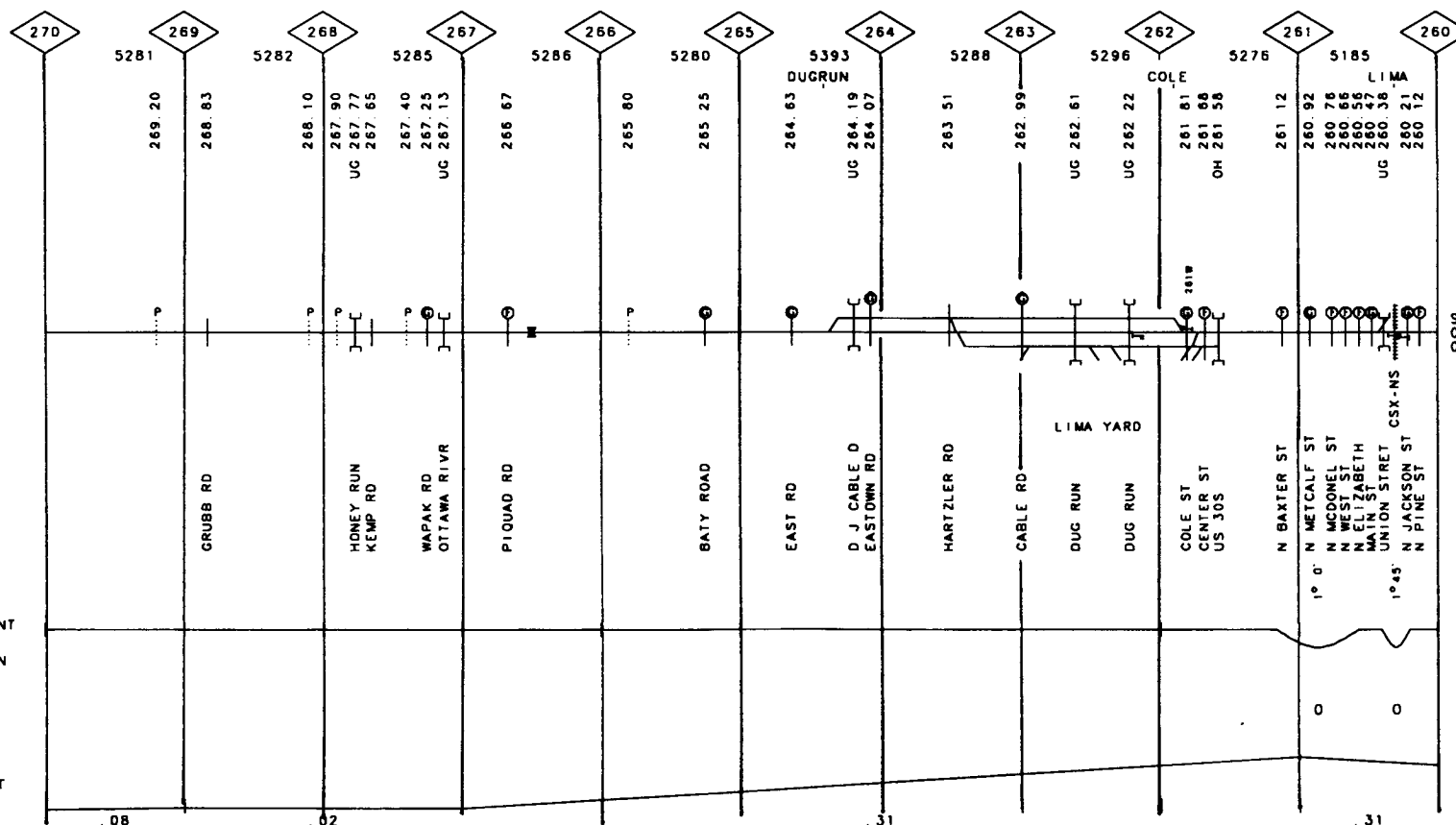
ELIDA

V7344

EAST DUGRUN

LIMA

FACILITY



SDG  
007  
004

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

FIBER OPTICS

LAFAYETTE



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	32.80
TONNAGE(MGT)	4.3
TY SPEED	50

007

FIBER OPTICS

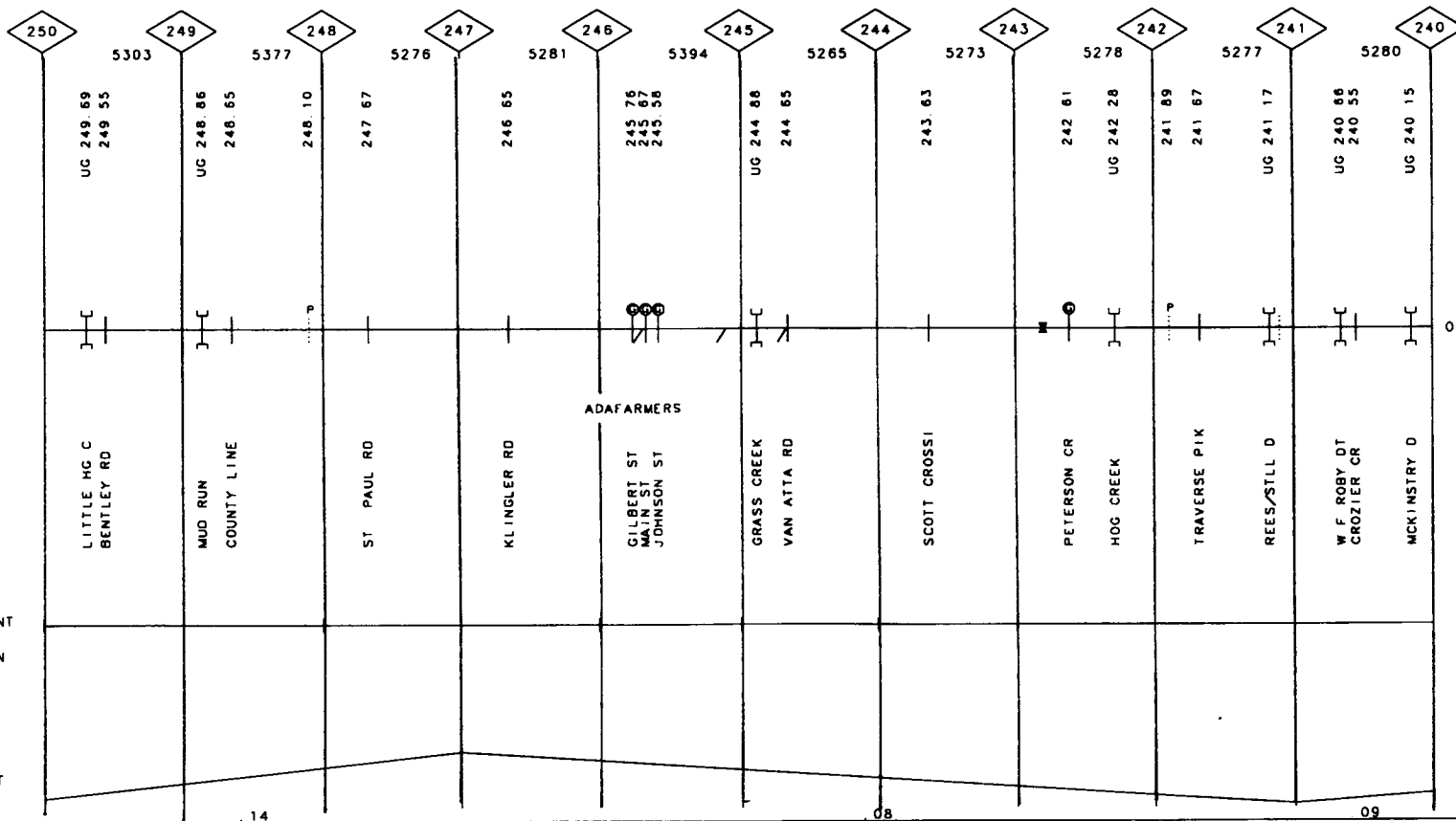
VALUATION  
TOWN

ADA V7344

FACILITY

DEG OF CURVE  
HORIZ ALIGNMENT  
SUPER ELEVATION

VERT. ALIGNMENT  
GRADE



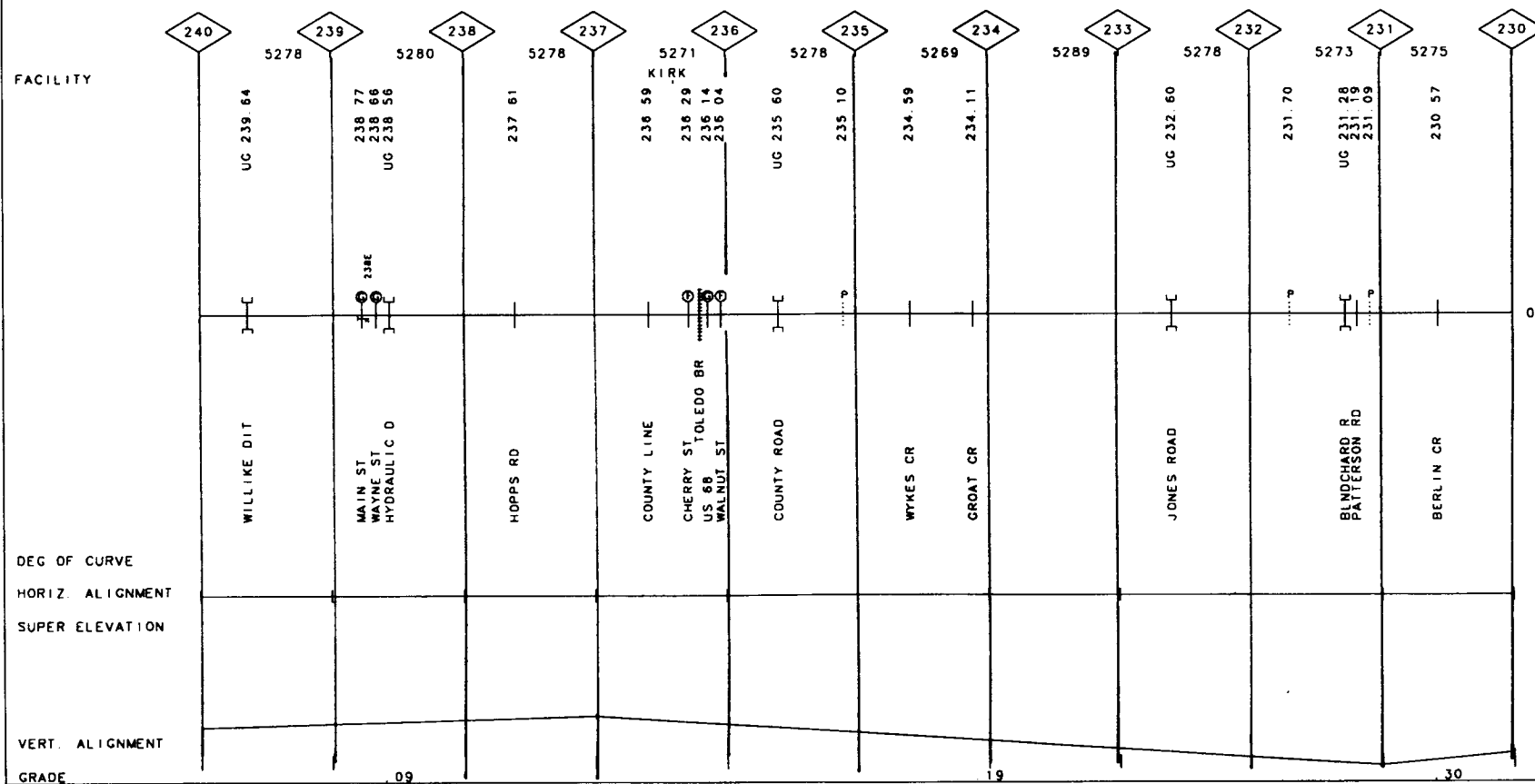
007

007VALUATION  
TOWN

DUNKIRK

V7344

FACILITY



40-3102	FORT WAYNE LINE	REV	01/01/99	MP	230.00	MP	240.00	OH	35
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GRINDING	59	94	95	80(1)	64
SURFACING		94		98	
TIES		94		98	
UNDERCUTTING	33-58	33-58	33-58	33-49	33-49
RAIL CLEAN				88	
TONNAGE(MGT)	4.3			4.7	
TY SPEED				40	

007

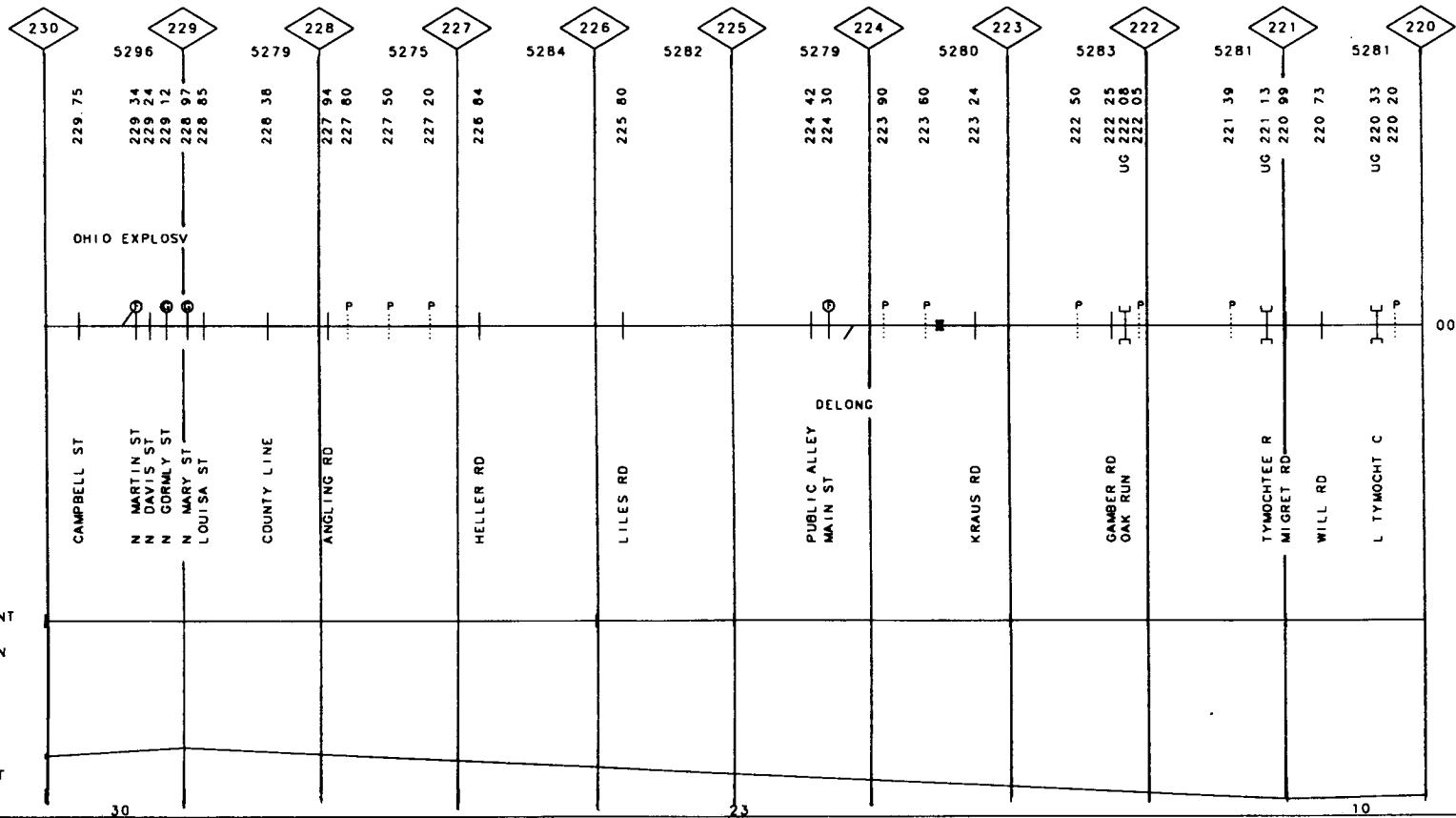
FIBER OPTICS

VALUATION  
TOWN

V7344  
KIRBY

FACILITY

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



007

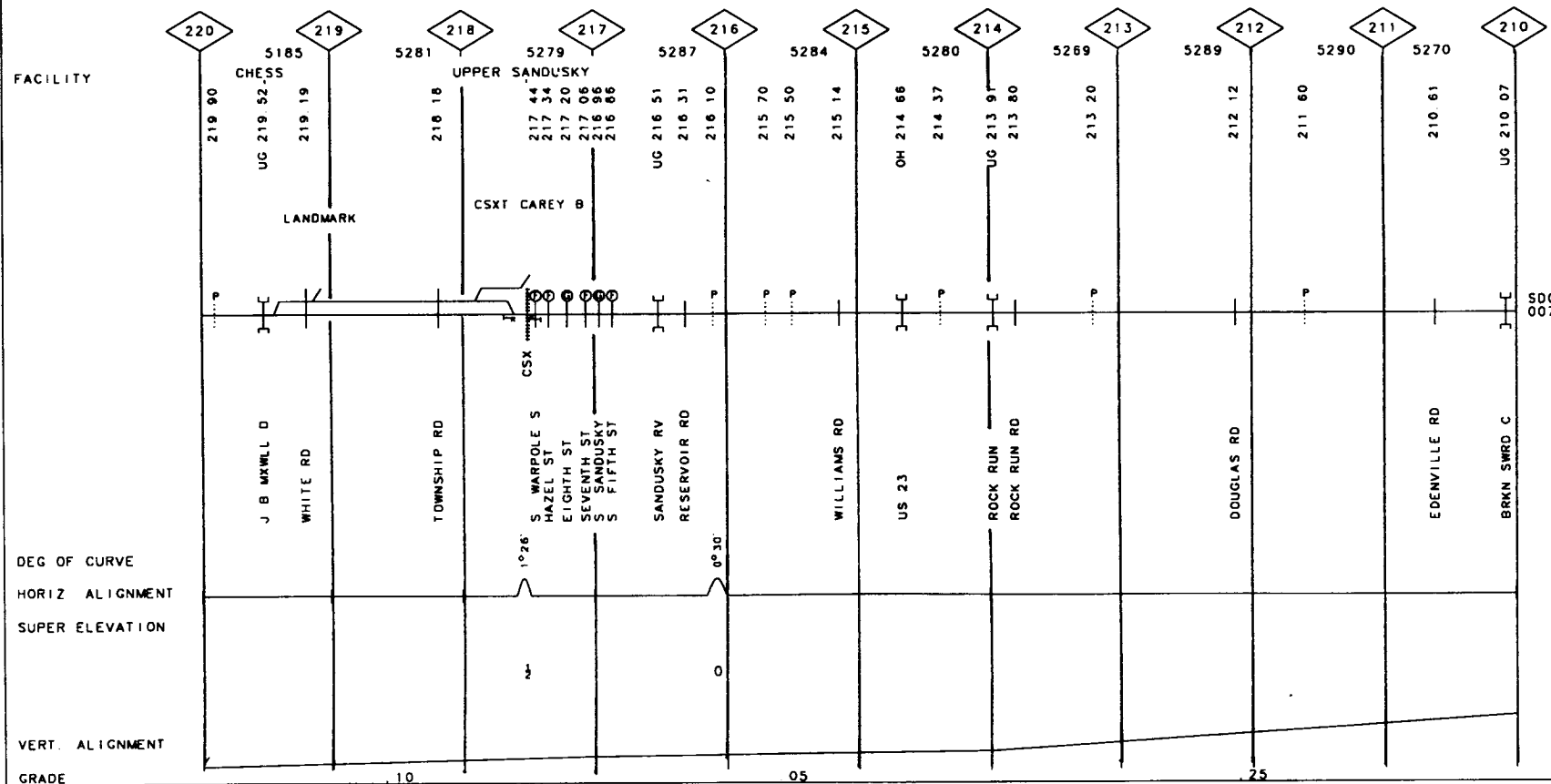
SDG007VALUATION  
TOWN

MIFFLIN

UPPER SANDUSKY

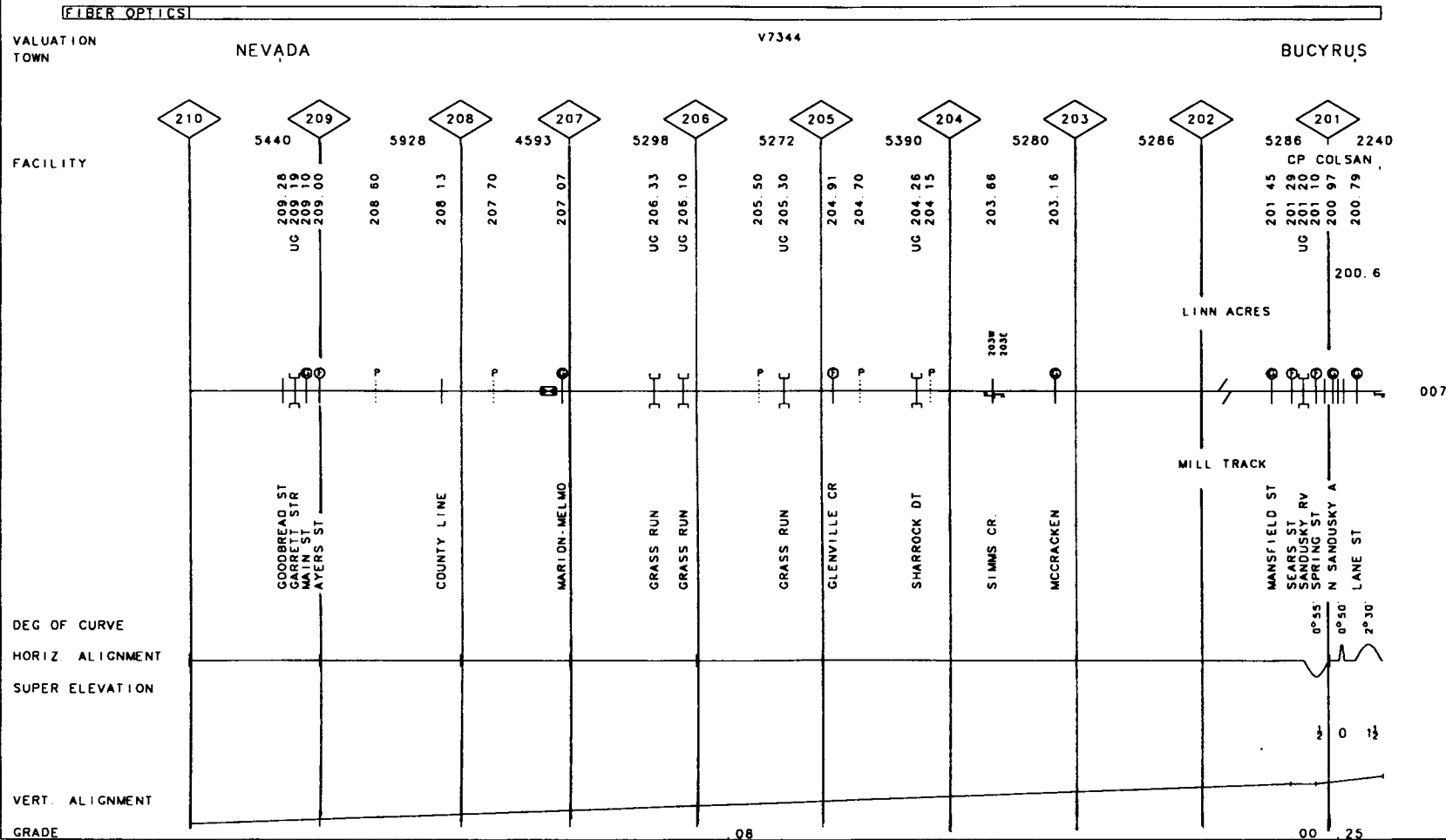
**V7344**

FACILITY



40-3102	FORT WAYNE LINE	REV. 01/01/99	MP 210.00-MP 220.00	37 OH
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GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	85
RAIL	88 32-79 97
BAL CLEAN	4 7
TONNAGE (MGT)	50
T T SPEED	40

007

007

08

00 25

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

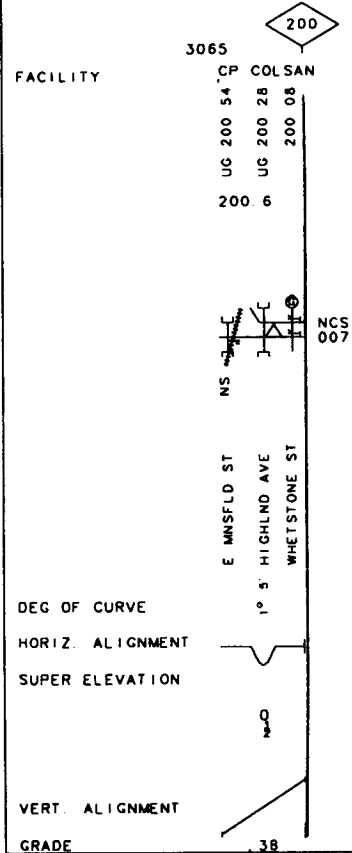
NCS

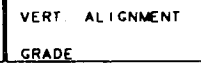
GRINDING	96
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	///
BAL. CLEAN	84
TONNAGE (MGY)	5.2
T.Y. SPEED	50/50

007

FIBER OPTICS

VALUATION V7344  
TOWN



007

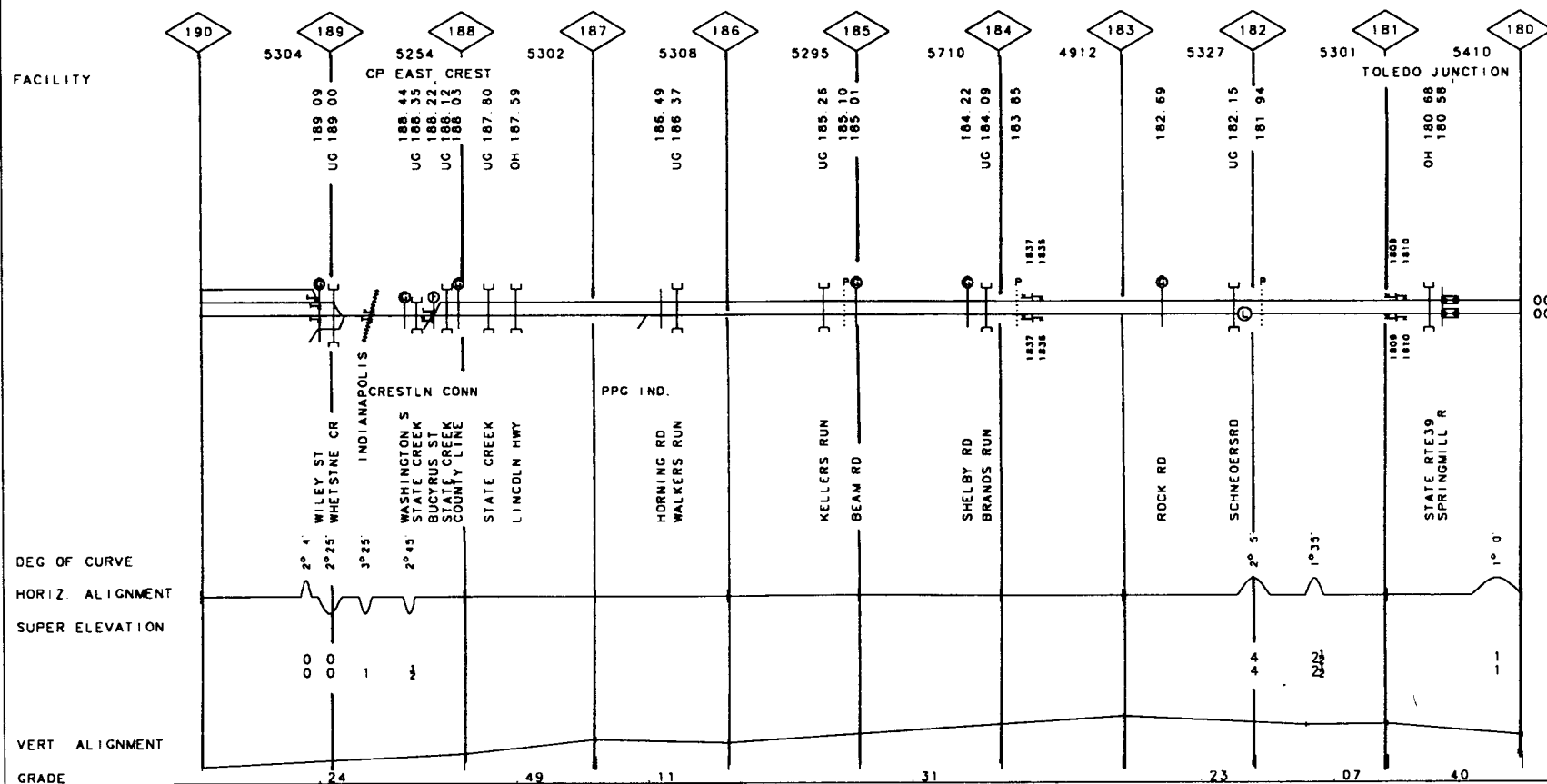
[illegible]

FIBER OPTICS	////////////////////
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VALUATION  
TOWN

CRESTLINE

V7342



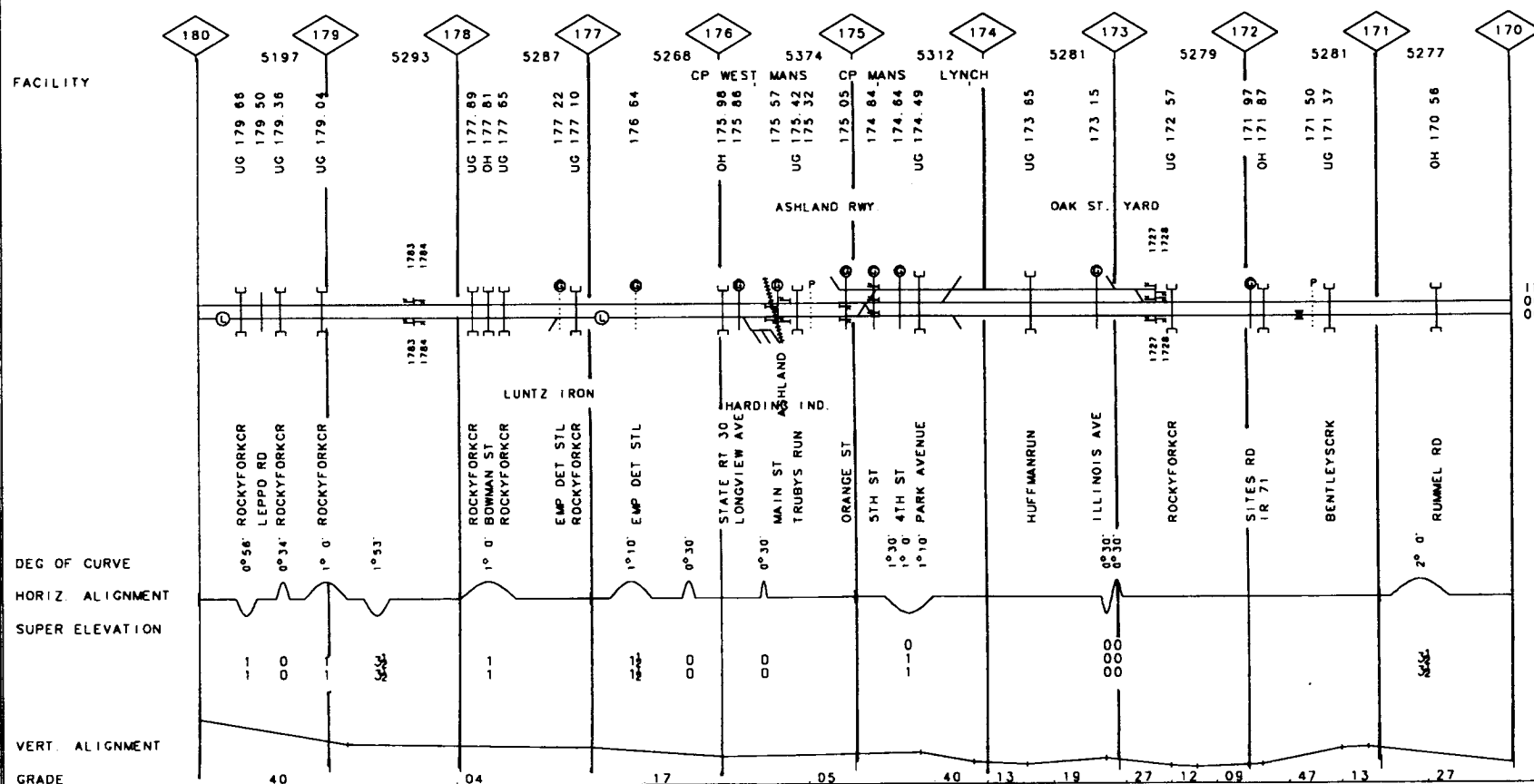
GRINDING							
SURFACING						86C	
UNDERCUTTING		77				73	
RAIL							
BAL CLEAN	130-26			40-47			
TONNAGE (MG)				76L			89
Y Y SPEED	30			0.1		20/20	

[illegible][illegible]

FIBER OPTICS

VALUATION  
TOWN

V7342  
MANSFIELD



001

002

PERRYSVILLE

002

40-2402	FORT WAYNE LINE	REV. 01/01/99	MP 160.00-MP	170.00	OH
---------	-----------------	---------------	--------------	--------	----

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

GRINDING	98	002	007	98	96	97
SURFACING	91		91	94	97	
TIES	91				91	
UNDERCUTTING	40-77 32-78 12-78 36-96 32-78					
RAIL CLEAN	26	98	96	42	98	
TONNAGE(MGT)	60/50		60/50	50/50	60/50	150/50
T T SPEED						

GRINDING	98
SURFACING	95
TIES	95
UNDERCUTTING	79UP
RAIL CLEAN	40-77 40-77
TONNAGE(MGT)	14
T T SPEED	60/50

NFS

007

001

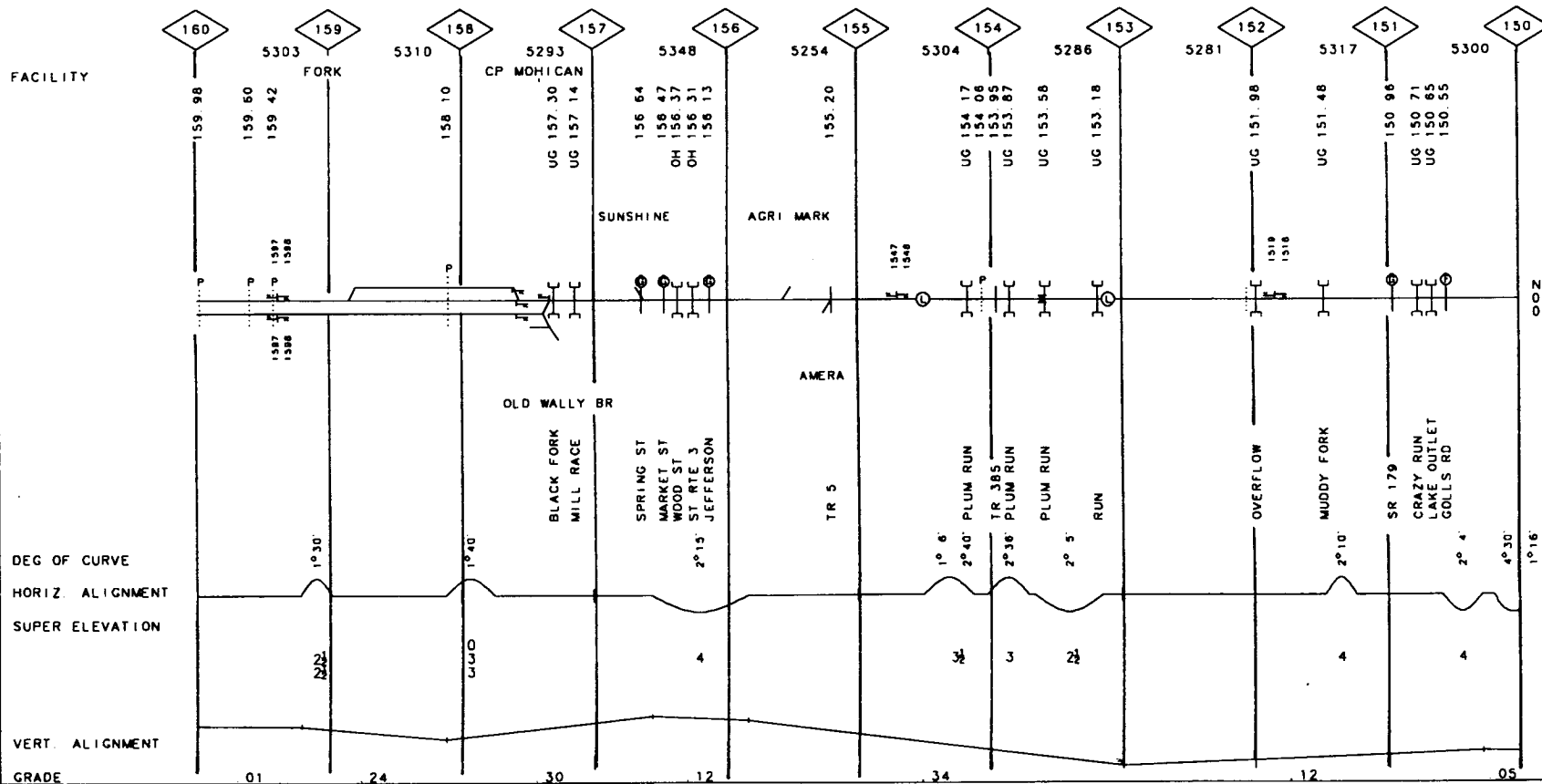
FIBER OPTICS

VALUATION  
TOWN

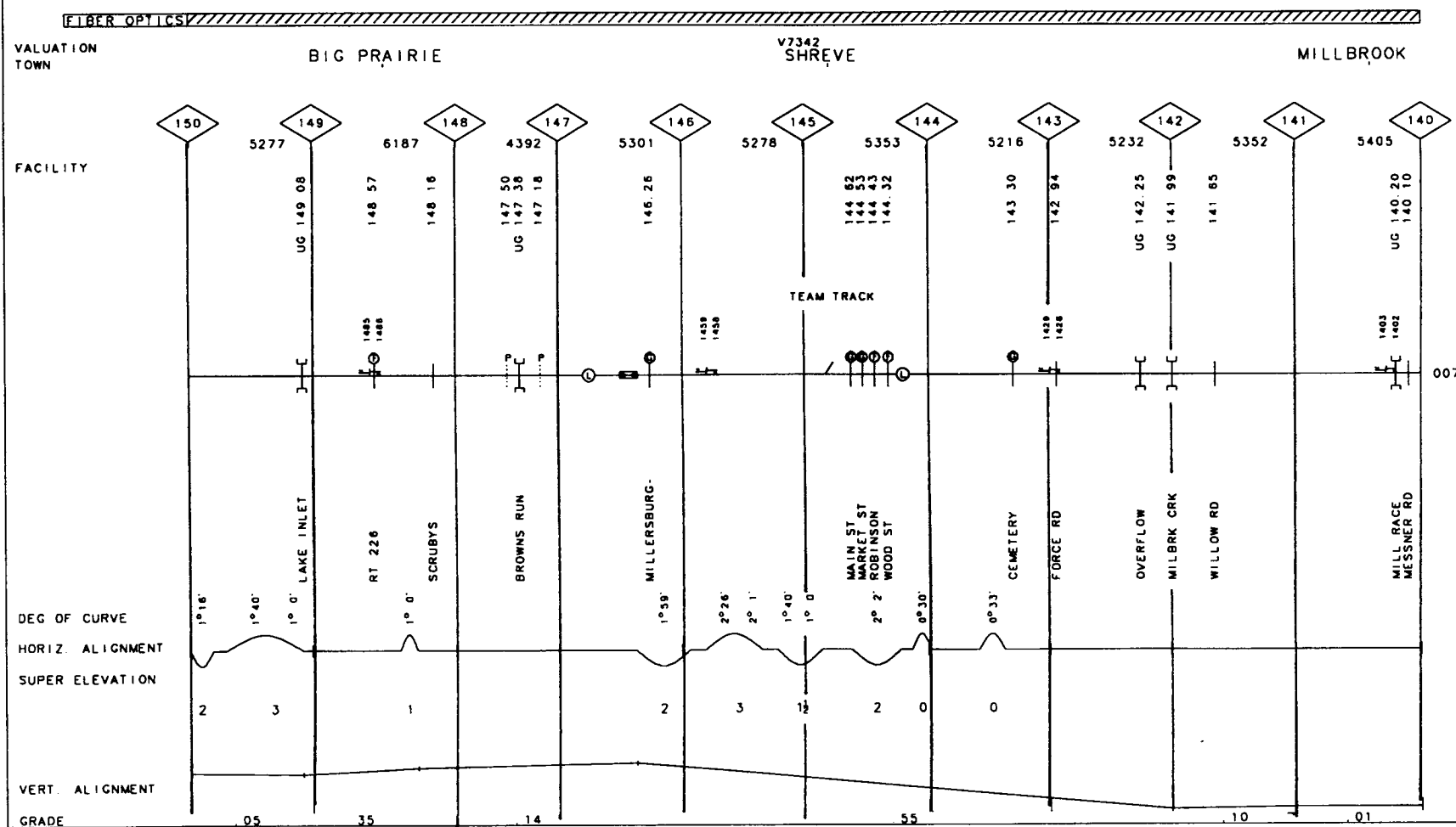
LOUDONVILLE

V7342

LAKEVILLE



NFS  
007  
001

[illegible]



GRINDING	79(1)	75(3)
SURFACING		80F
TEST		78
UNDERCUTTING		80UP
RAI	32-78	240-68
BAL CLEAN	75BH	
TONNAGE(WGT)		0 1
Y Y SPEED		30

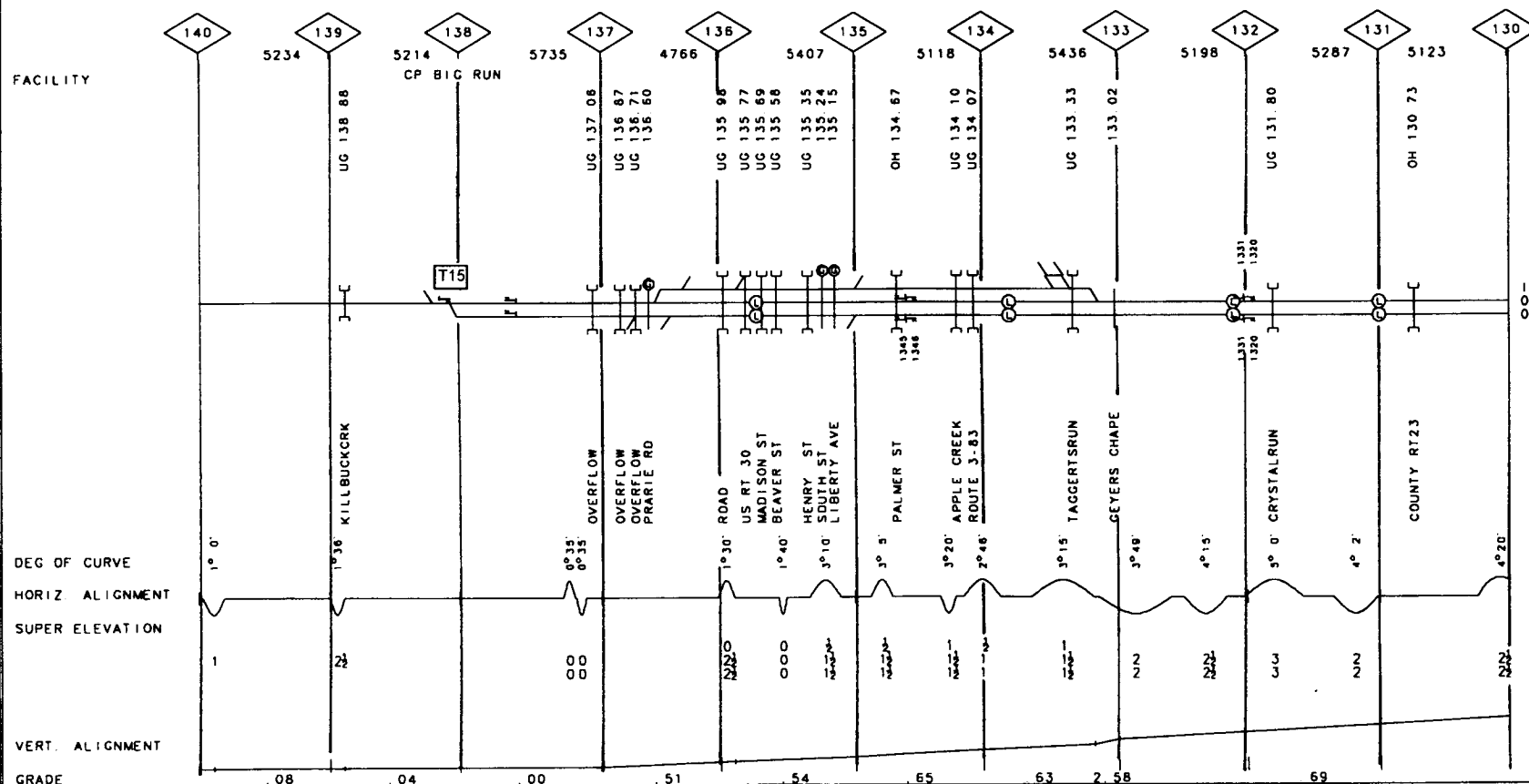
[illegible][illegible]

[T15] - TANGENTIAL NO 20 TURNOUTBY CLEVE. TRACK

FIBER OPTICS

VALUATION  
TOWN

WOOSTER<sup>V7342</sup>

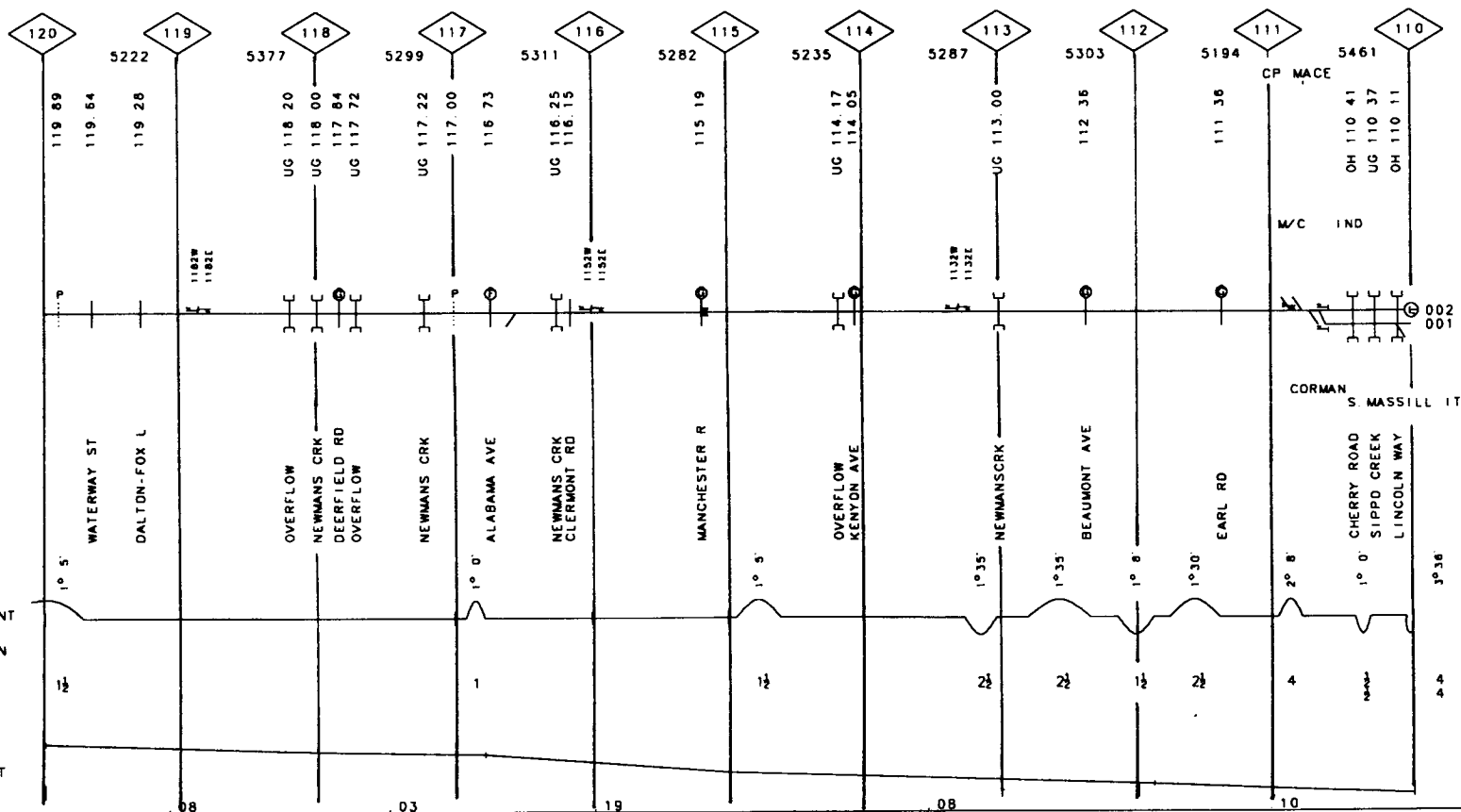


001

FIBER OPTICS



50/50	
GRINDING	98
SURFACING	93
TIES	93
UNDERCUTTING	83
RAIL	///
BAL CLEAN	93
TONNAGE(MGY)	10.2
T T SPEED	50/50

**GRADE**

[illegible]

IND  
002  
001

40-2402 FORT WAYNE LINE

GRINDING					62
SURFACING			85		
TIRES			85		
UNDERCUTTING					
RAIL	30-28	✓	31F79	✓	30-29 131-41
BAL. CLEAN			80L		
TONNAGE (MGT)			0.6		
TY SPEED			10		

[illegible][illegible]

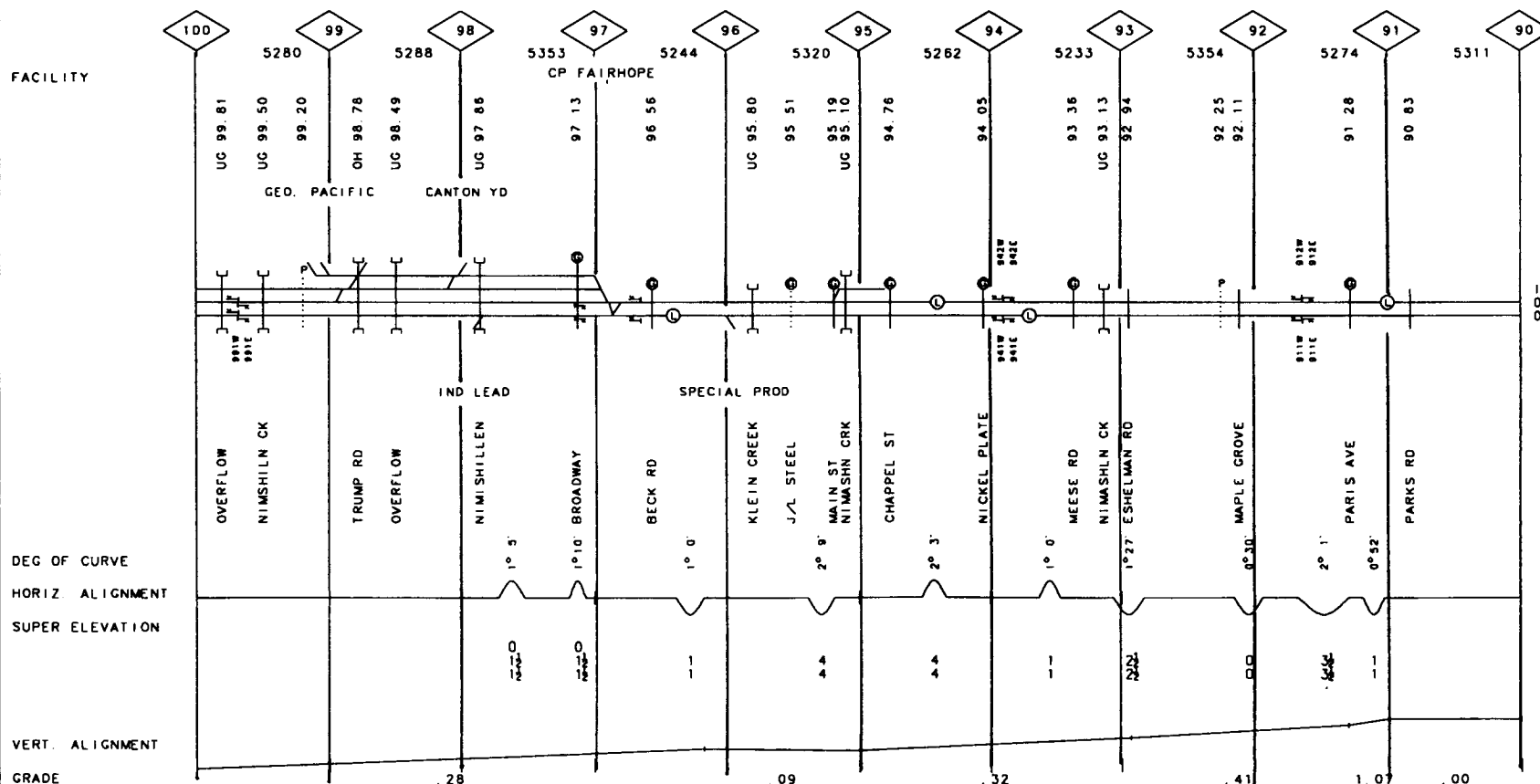
FIBER OPTICS

VALUATION  
TOWN

CANT ON

FAIRHOPE

V7342  
LOUISVILLE





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

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

FIBER OPTICS

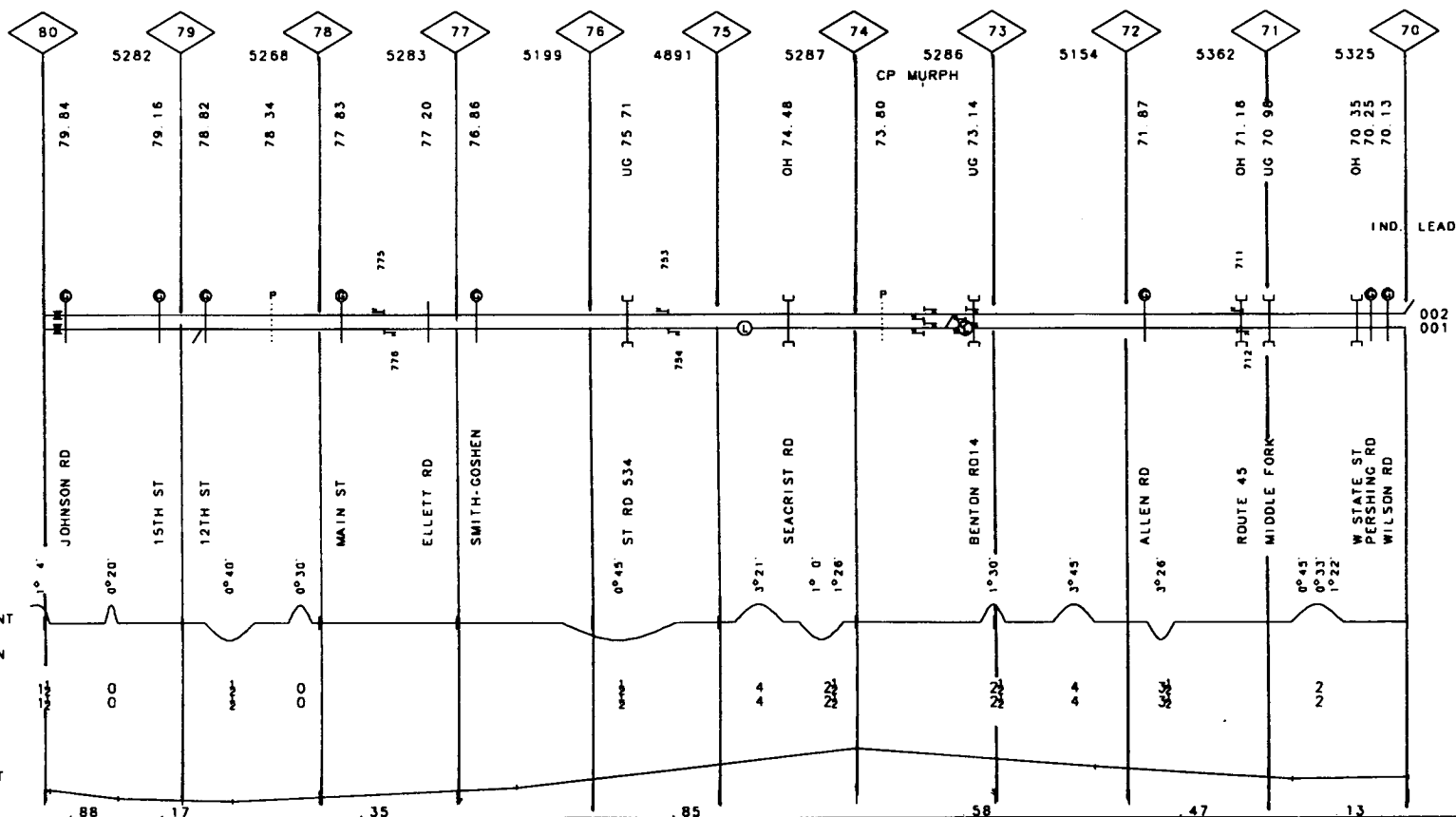
VALUATION  
TOWN

SEBRING

BELOIT

GARFIELD <sup>v7342</sup>

FACILITY



001

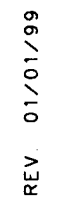
COLUMBIANA







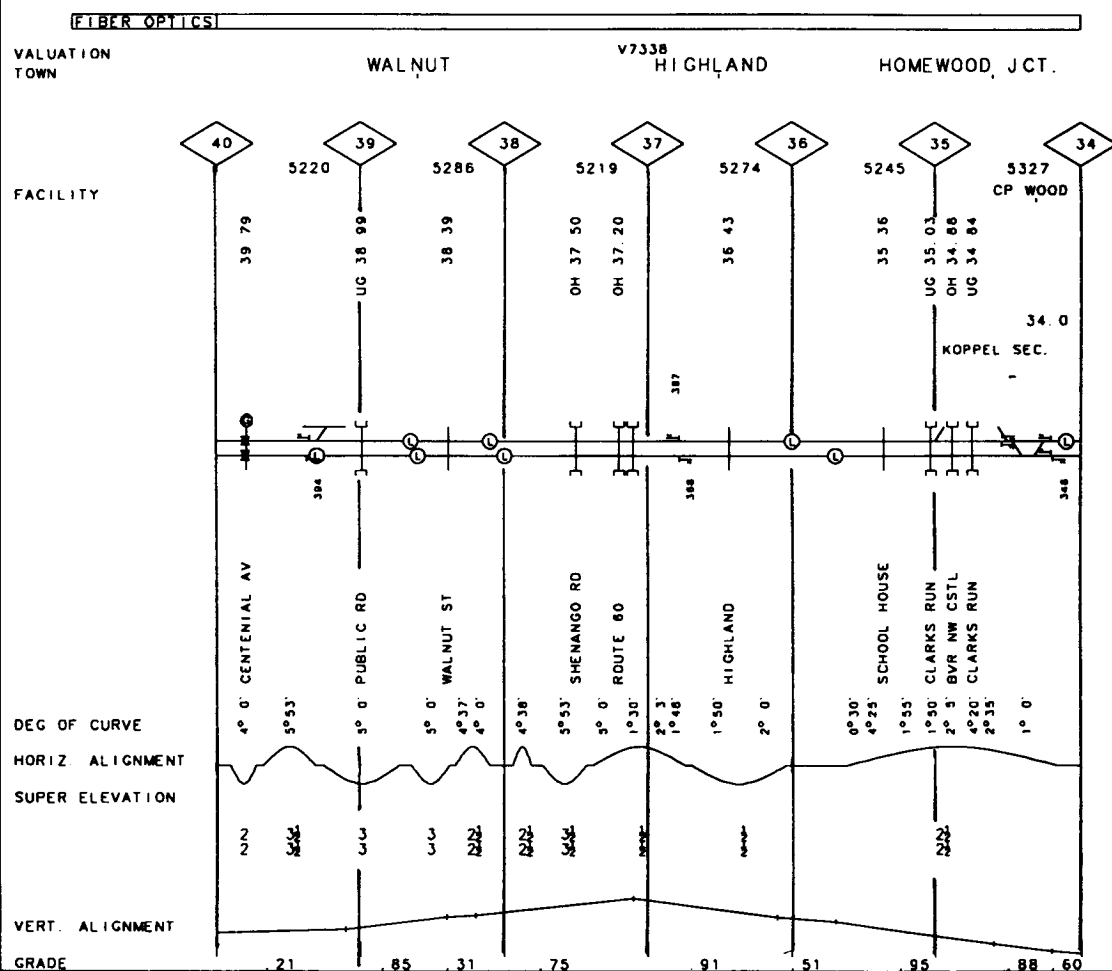
MP	- MP	PA/ OH	55
40.00	48.80	48.80	
48.80	50.00	50.00	



40-2402

[illegible]

001

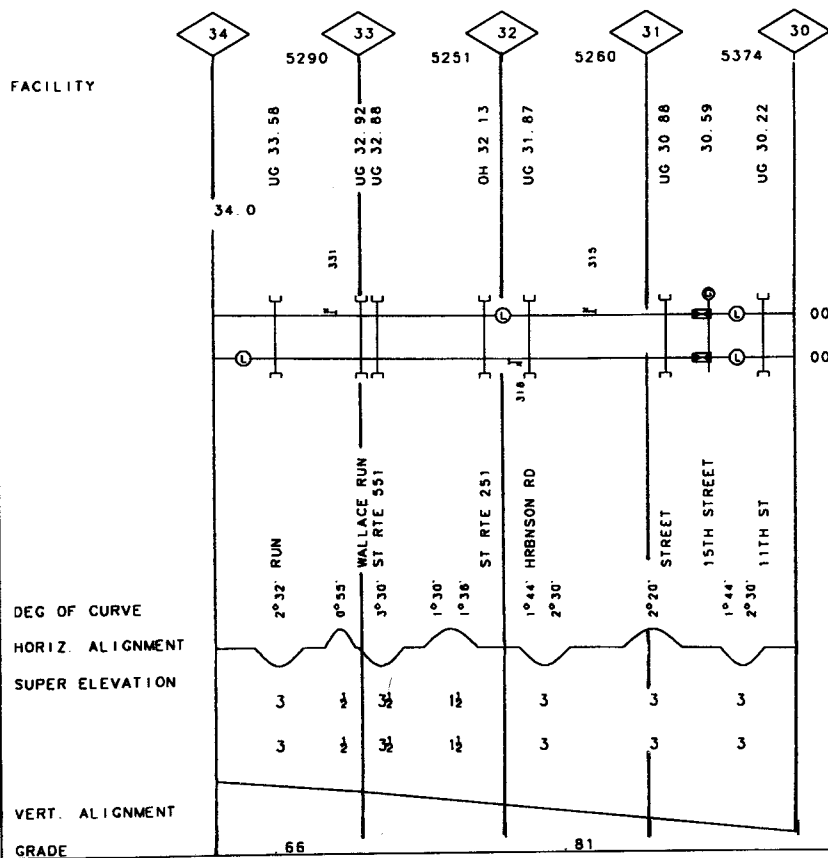


002001VALUATION  
TOWN

MORADO

**V7338**

BEAVER FALLS



GRINDING										002										004									
SURFACING										97										98									
TIES										92										94									
UNDERCUTTING										98										92									
RAIL										40-68										40-77									
BAL. CLEAN										81										83									
TONNAGE(MGT)										43.5										66.8									
T Y SPEED										80/50/50										80/50/50									
55/50/50										55/48/50										58/50/50									
60/50/50										60/50/50										65/50/50									
40/40/40										102										79/50/50									
GRINDING										97										98									
SURFACING										97										95									
TIES										95										95									
UNDERCUTTING										95										95									
RAIL										31F78										40F78									
BAL. CLEAN										95										95									
TONNAGE(MGT)										20										68.7									
T Y SPEED										30										30									
GRINDING										101										102									
SURFACING										97										98									
TIES										97										95									
UNDERCUTTING										95										95									
RAIL										31F78										40F78									
BAL. CLEAN										98										98									
TONNAGE(MGT)										42										7.8									
T Y SPEED										30										30									
GRINDING										98										98									
SURFACING										98										98									
TIES										98										95									
UNDERCUTTING										98										90									
RAIL										40-77										40-77									
BAL. CLEAN										98										98									
TONNAGE(MGT)										47										53.9									
T Y SPEED										80/50/50										80/50/50									
55/50/50										55/48/50										58/50/50									
60/50/50										60/50/50										65/50/50									
45/40/40										50/40/40										60/50/50									
FIBER OPTICS										60/60/50										60/60/50									

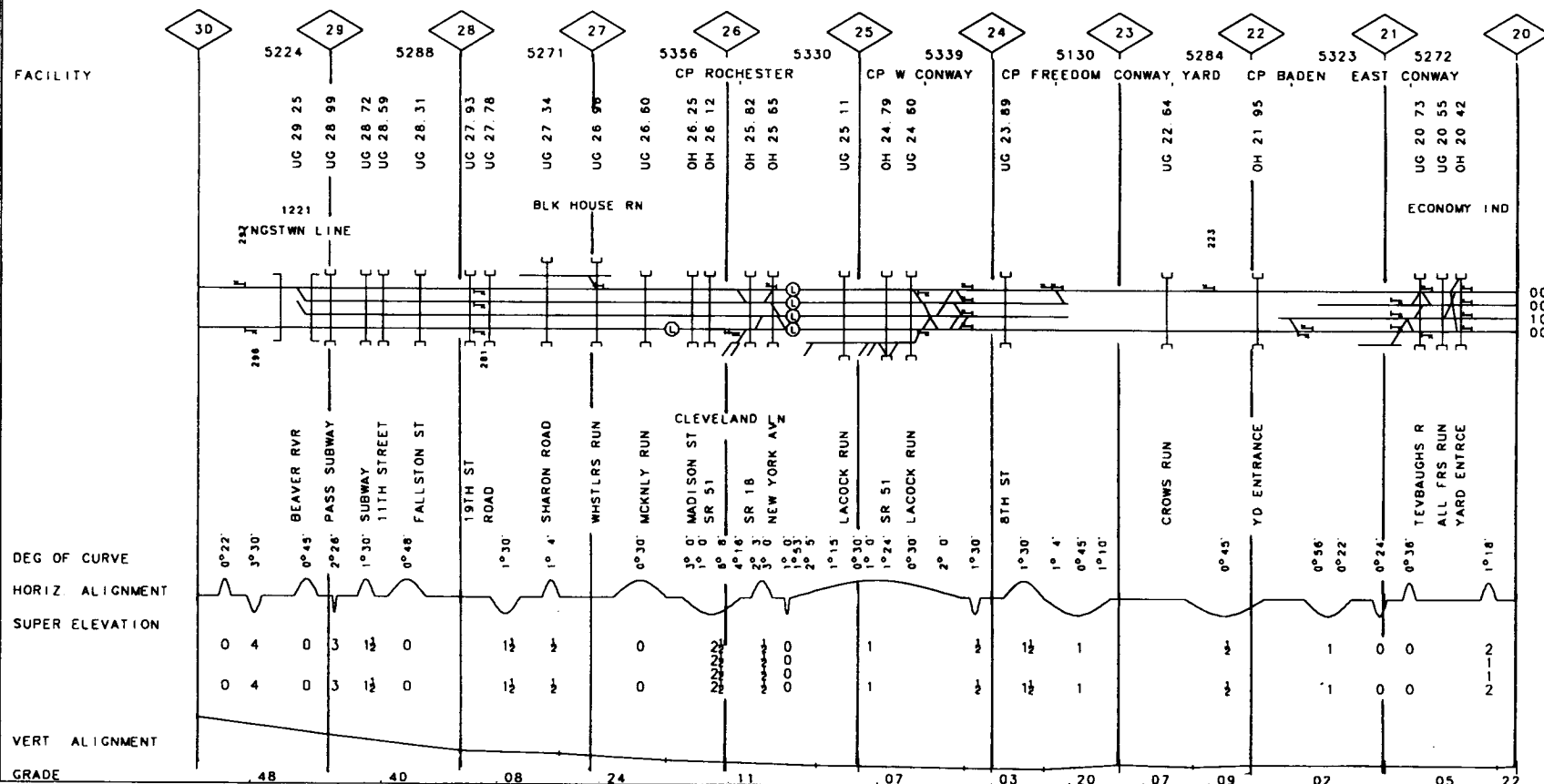
VALUATION  
TOWN

NEW BRIGHTON

v7338 | v7337

CONWAY

|v7336



004003002001

J

SEWICKLEY      OSBORNE      HAYSVILLE





GRINDING				98			
SURFACING			97	97			98
TIES							98
UNDERCUTTING							
RAIL	✓	✓	✓	32-80	✓	✓	✓
BAL. CLEAN					94		
TONNAGE (MGT)	41	2		45	5		42
TY SPEED	15	15	15	30	30	30	35

002

GRINDING				40/30/30			
SURFACING	95						98
TIES	87						98
UNDERCUTTING							
RAIL	✓	✓	✓	32-80	✓	✓	36-95
BAL. CLEAN				94			98
TONNAGE (MGT)	42	9		45	2		45
TY SPEED	15	15	15	30	30	30	35

001

40/30/30

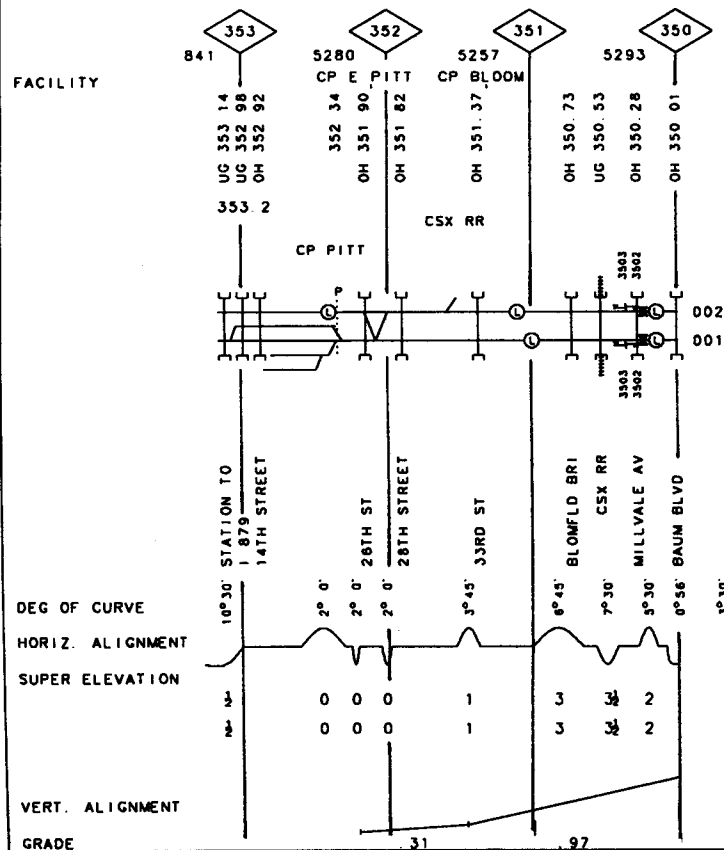
FIBER OPTICS

VALUATION  
TOWN

PITTSBURGH

V7022

FACILITY





[illegible][illegible]

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGY)	7.7
Y T SPEED	20

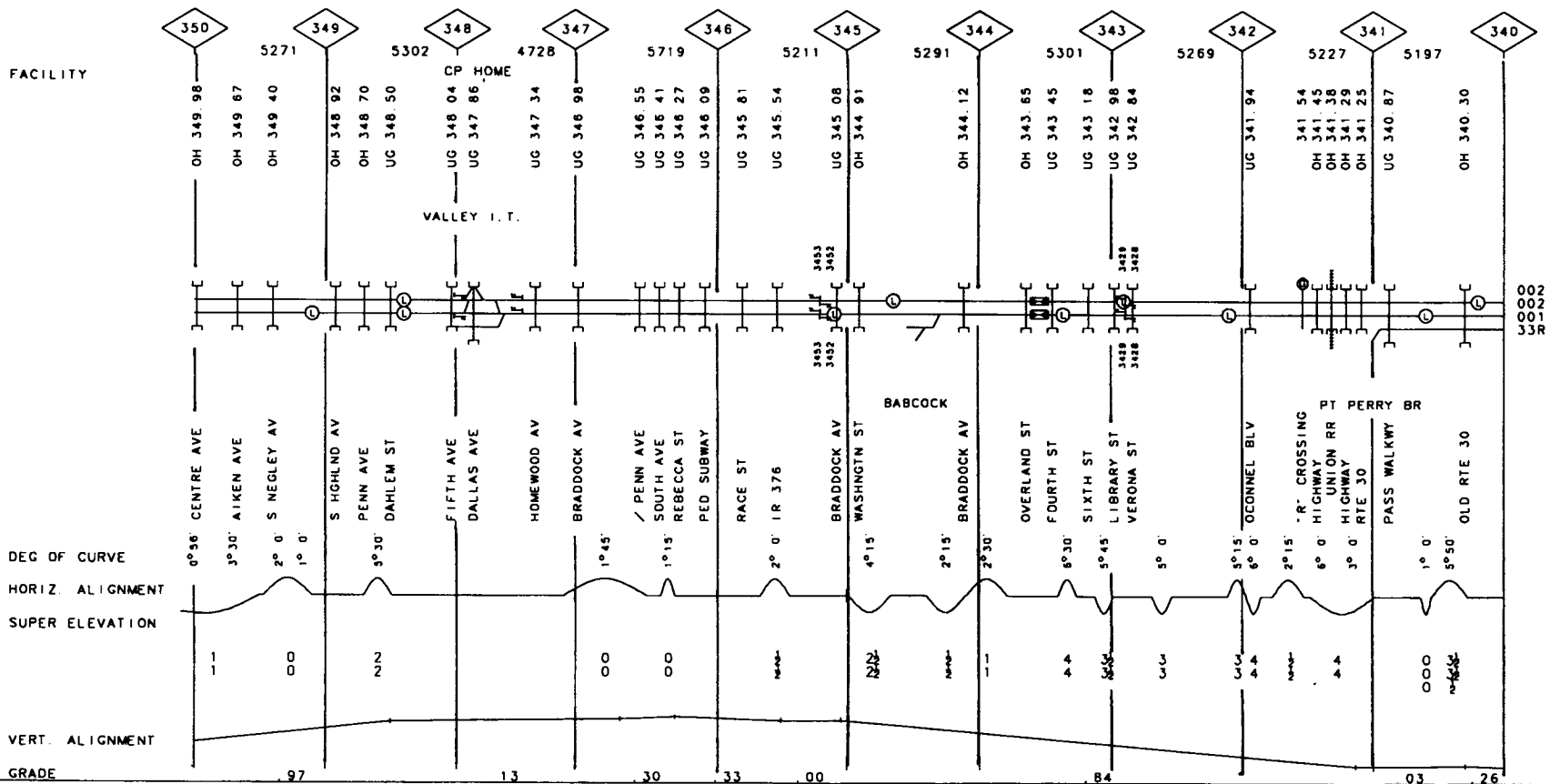
FIBER OPTICS

VALUATION  
TOWN

EAST LIBERTY      HOMEWOOD      WILKINSBURG

V7022  
SWISSVALE

BESSEMER EAST PITTSBURGH

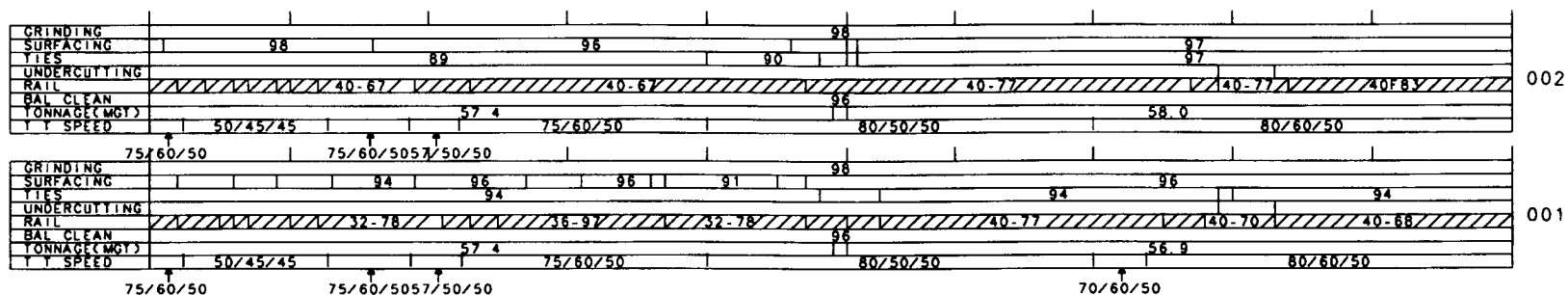


00200133R

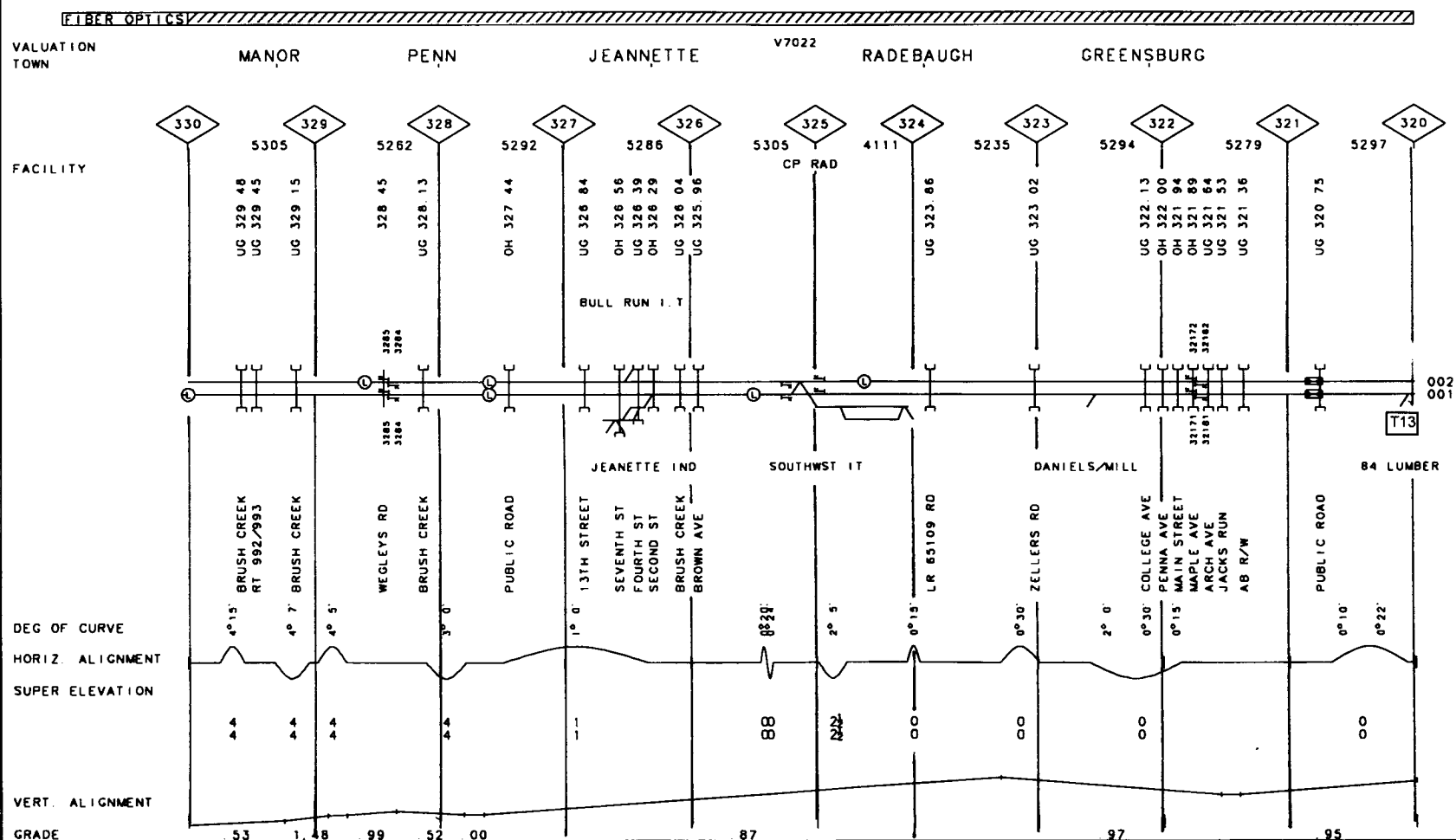
33R

SHAFT ON





**T13** - SPRING FROG BY CONLEY (PANELED BY POHL)





GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL										
BAIL CLEAN										
TONNAGE (MGT)										
TY SPEED										
GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL	V 40-75	V 31F70	V 140-75	V 36-95	V 40-75	V 36-95	V 40-75	V 36-95	V 40-75	V 36-95
BAIL CLEAN										
TONNAGE (MGT)	55.6			98			87		98	
TY SPEED	80/60/50				80/60/50		55.8		70/60/60	60/60/60
	75/60/50								55/50/50	55/50/50
GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL	V 32-78		V 94		V 32-78		V 36-94		V 40-75	
BAIL CLEAN										
TONNAGE (MGT)	58.2			98		58.3			60.0	
TY SPEED	80/60/50				60/60/60		70/60/50		70/60/60	
	75/60/50								55/50/50	55/50/50

FIBER OPTICS

VALUATION  
TOWN

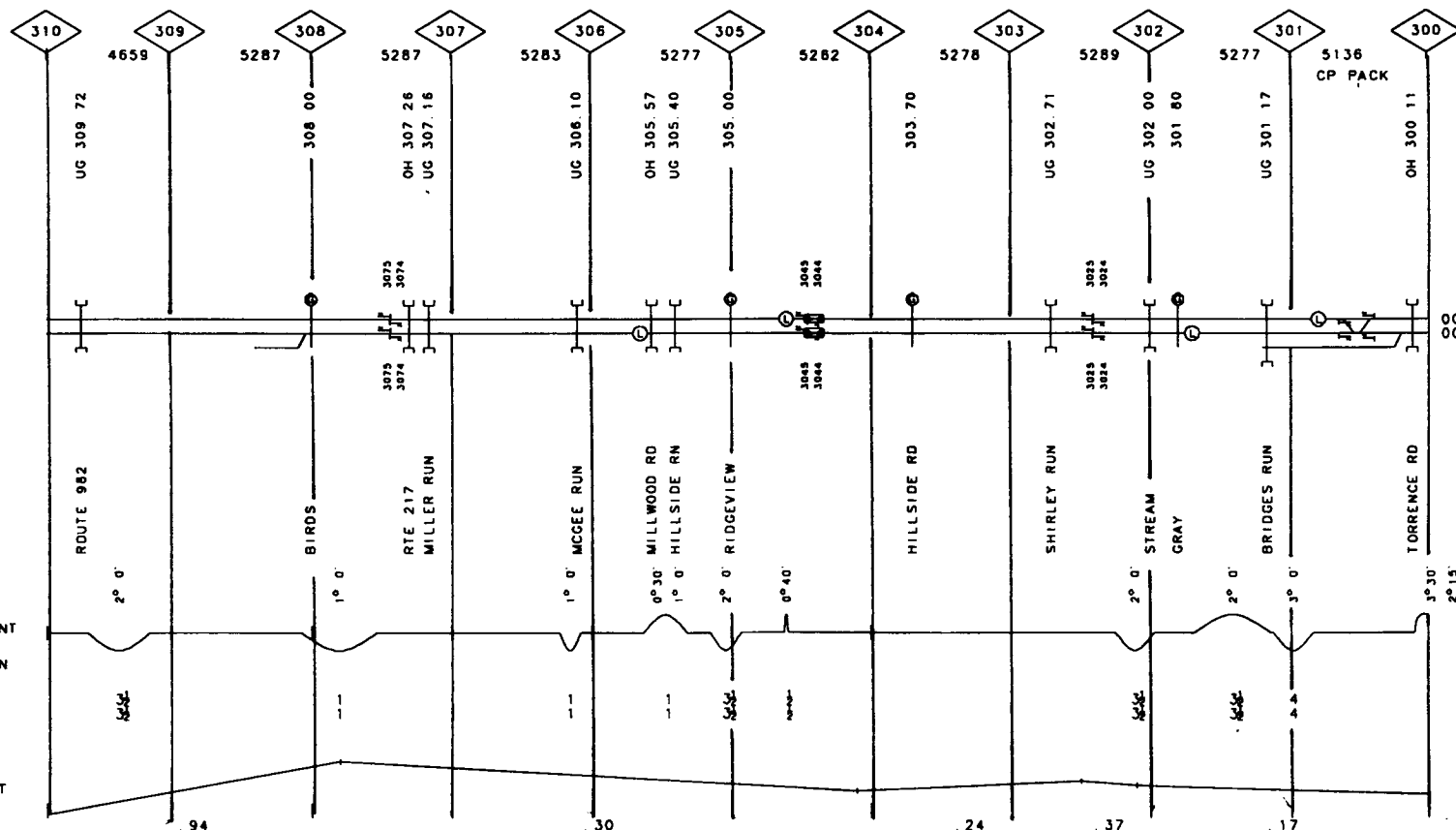
BRADENVILLE

DERRY

MILLWOOD RIDGEVIEW

HILLSIDE

FACILITY





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

002

80/60/50

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

001

80/60/50

FIBER OPTICS VZZ

VALUATION  
TOWN

V7022

290

FACILITY

1056

CP CONPIT

290.2

002

001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.22





003

FACILITY

Y7924



GRINDING		98	
SURFACING	94		97
TIES		81	
UNDERCUTTING			
RAIL	36-94		
BAL CLEAN		84	
TONNAGE (MGT)		38.7	
T T SPEED	40/40/40		35/35/35

003

FIBER OPTICS

V7024

VALUATION  
TOWN

FACILITY

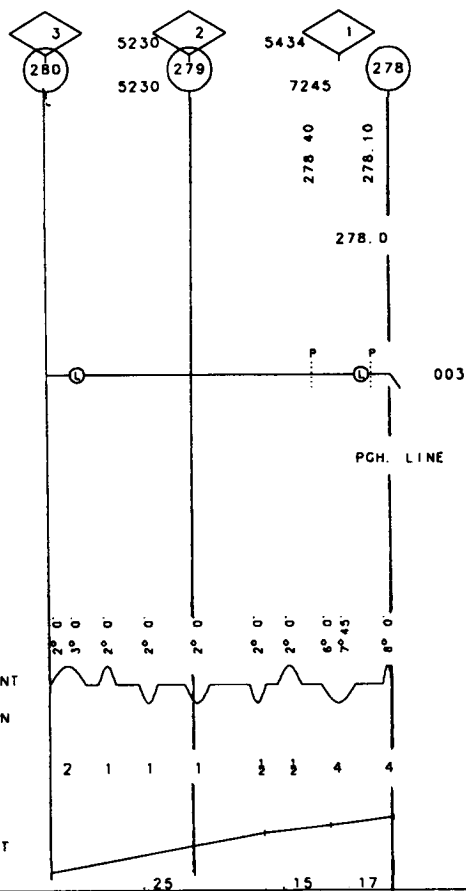
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



003

PGH. LINE

003002001

45/35/35 40/35 35/30

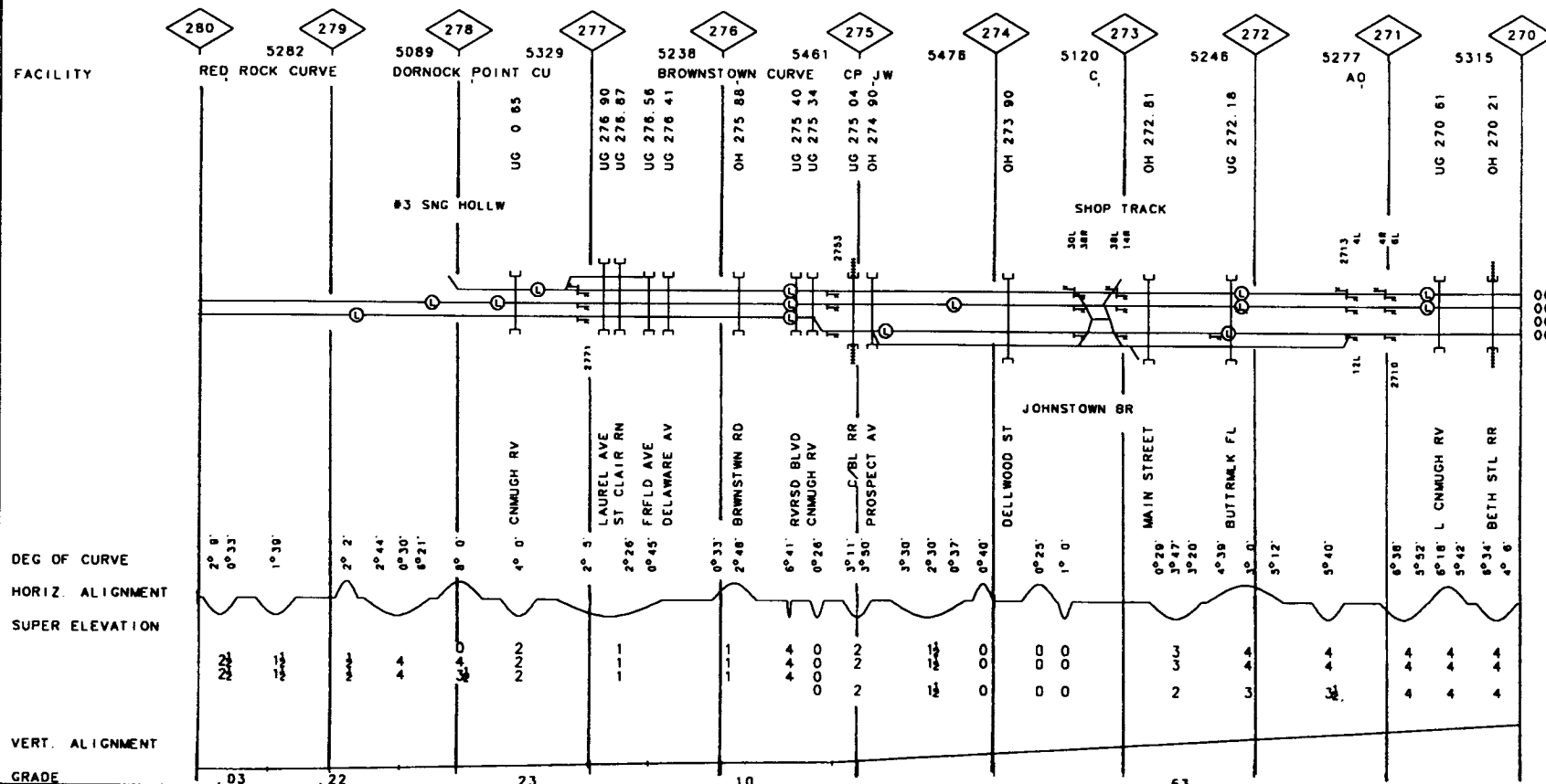
001

**FIBER OPTICS**

VALUATION  
TOWN

V7022  
JOHNSTOWN

CONEMAUGH



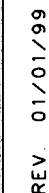
73

**T9 - EKKI SWITCH TIE TEST**

70.00

SOUTH FORK<sup>V7022</sup>

SUMMERHILL

VALUATION  
TOWN

40-2102 PITTSBURGH LINE

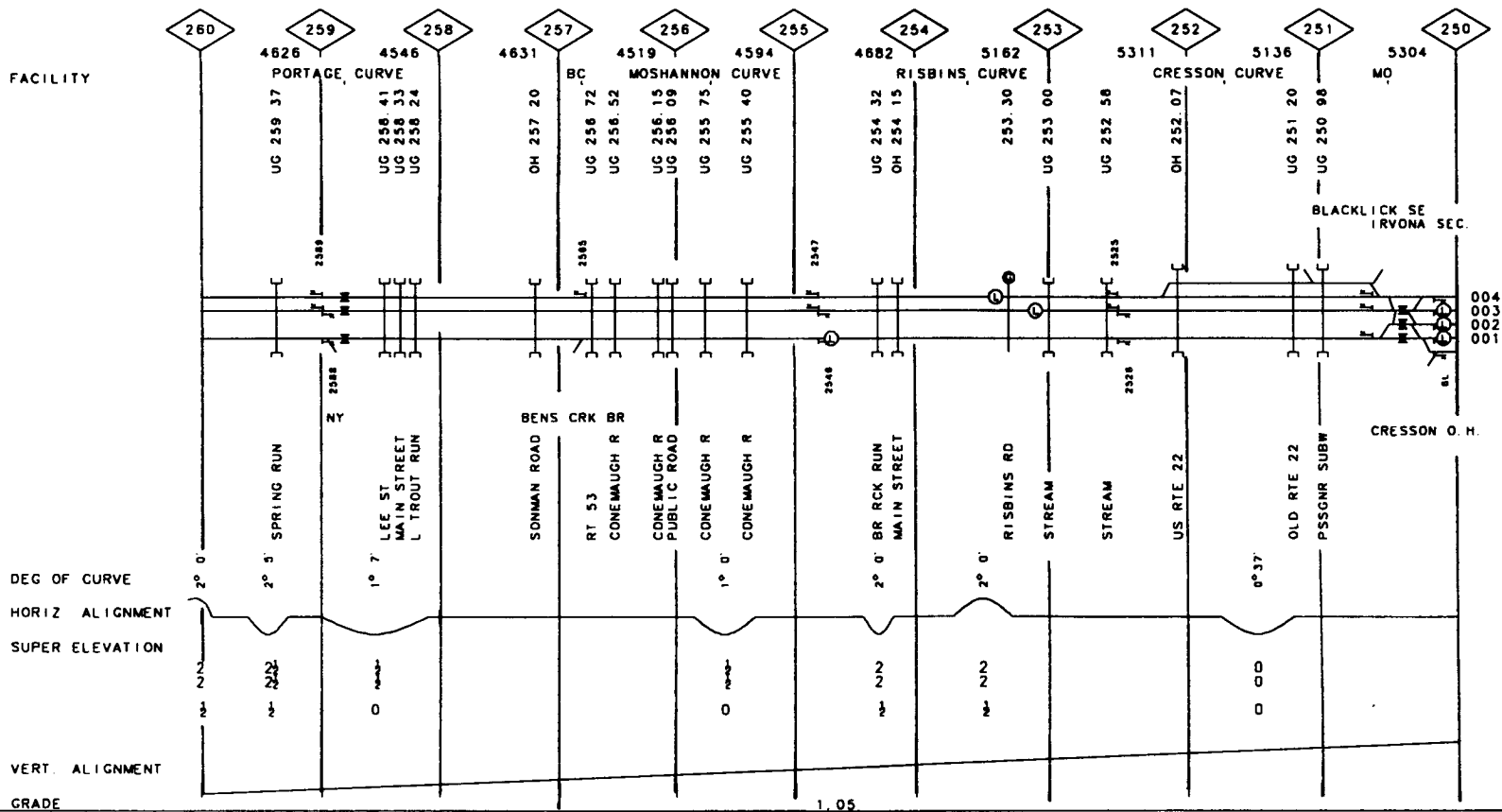
[illegible]

VALUATION  
TOWN

PORTAGE

CASSANDRA<sup>V7022</sup> LILLY

CRESSON



004002

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

**T6** - DSA PLATES, BY STEDEF

T5 - ADZ PLATES , BY OSMOSE

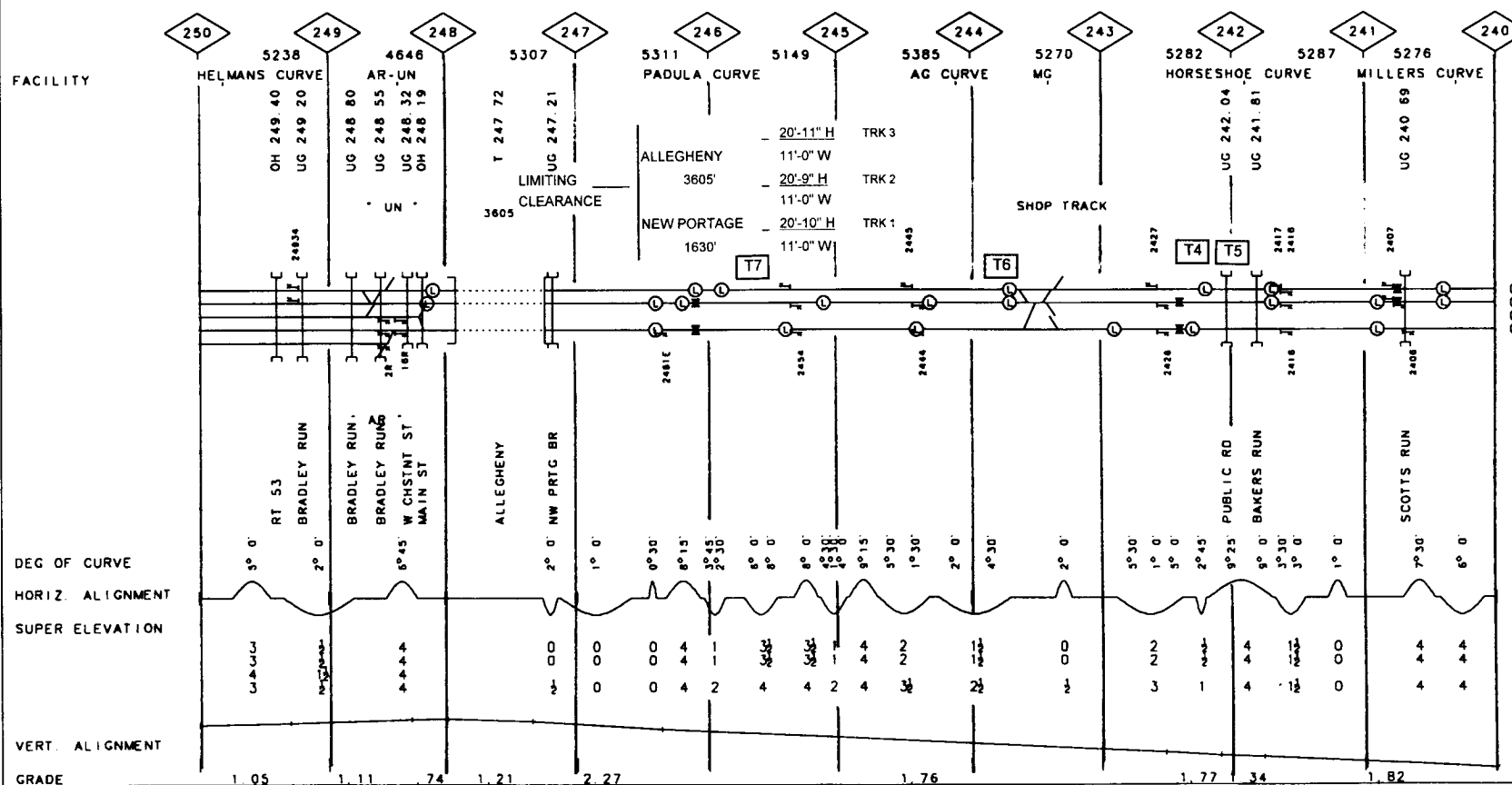
[T7] - CEDRITE TIES, CEDRITE TECH.

002001

35/35

GALLITZIN

V7022



75

PA

00

MP

40

9

## REV

40-2102 PITTSBURGH LINE

GRINDING			98	
SURFACING		97		
TIES		97		
UNDERCUTTING				
RAIL	/	/	140-7	36-97
BAL CLEAN		95		97
TONNAGE(MGT)		0.1		
TY SPEED	40/35/35			30/25/25

[illegible]

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

GRINDING					98			
SURFACING			97				97	
TIES					97			
UNDERCUTTING				89		89		
RAIL				40-70		88		88
BAL CLEAN	97			97		87		
TONNAGE(MGT)				54.4				56.4
T Y SPEED	30/25/25		70/50/50		70/45/50	170/40/50		80/50/50

GRINDING			98		1001
SURFACING			97		
TIES		95			97
UNDERCUTTING					
REPAIR	11	11	36-95	11	36-96
BAL. CLEAN			95		97
TONNAGE (MGT)			56.3		
TY SPEED			40/35/35		30/25/25

SCS I

**T12 - EARTH CARE PLASTIC TIE TEST**

SCS	70/50/50	80/50/50
98		
96		
96		
96		
32-78		
83	15 9	83
80/50/50		

FIBER OPTICS/

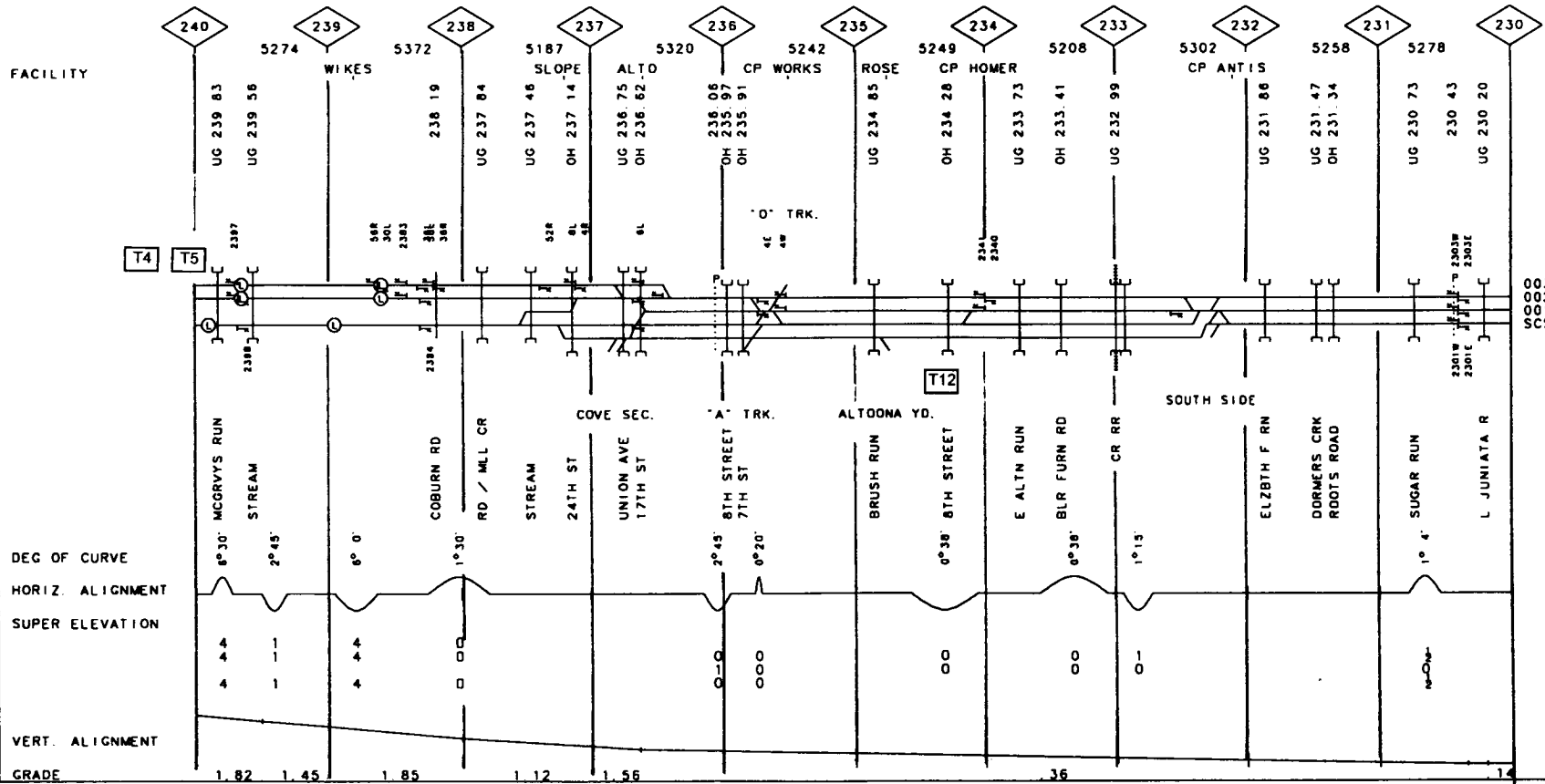
v7022 | v7012

ALTOONA

EAST ALTOONA

VALUATION  
TOWN

FACILITY



**T12 - EARTH CARE PLASTIC TIE TEST**

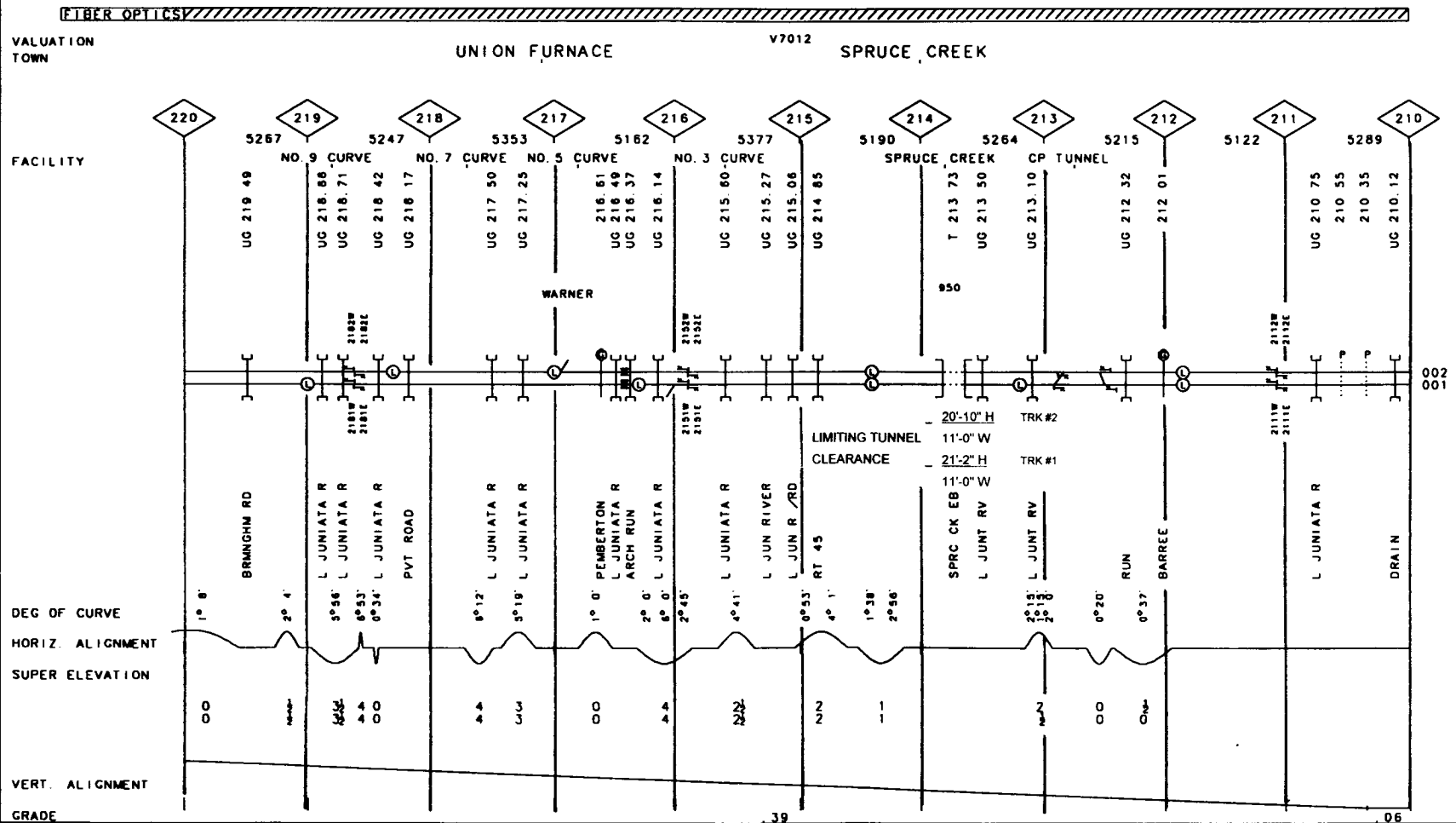
TYRONE





GRINDING																98															
SURFACING																96															
TIES																96															
UNDERCUTTING																96															
RAIL	40-77		36-96		40-77		40-77		36-96		40-69		36-95		32-78																
BAL. CLEAN	69B		74M		69B		68B		81				45 8		97																
TONNAGE (MGY)	40/35/35															60/50/50															
T Y SPEED	40/35/35															60/50/50															
																70/60/50															
																80/60/50															

GRINDING																98															
SURFACING	95															96	95														
TIES																95															
UNDERCUTTING																95															
RAIL	32-88		36-97		32-88		32-88		32-78		40-76		40-76		40-76																
BAL. CLEAN	74M		89		89		88		97		76S		68		97																
TONNAGE (MGY)	50/35/35															40/35/35															
T Y SPEED	50/35/35															40/35/35															
	35/35/35															70/50/50															
																80/60/50															

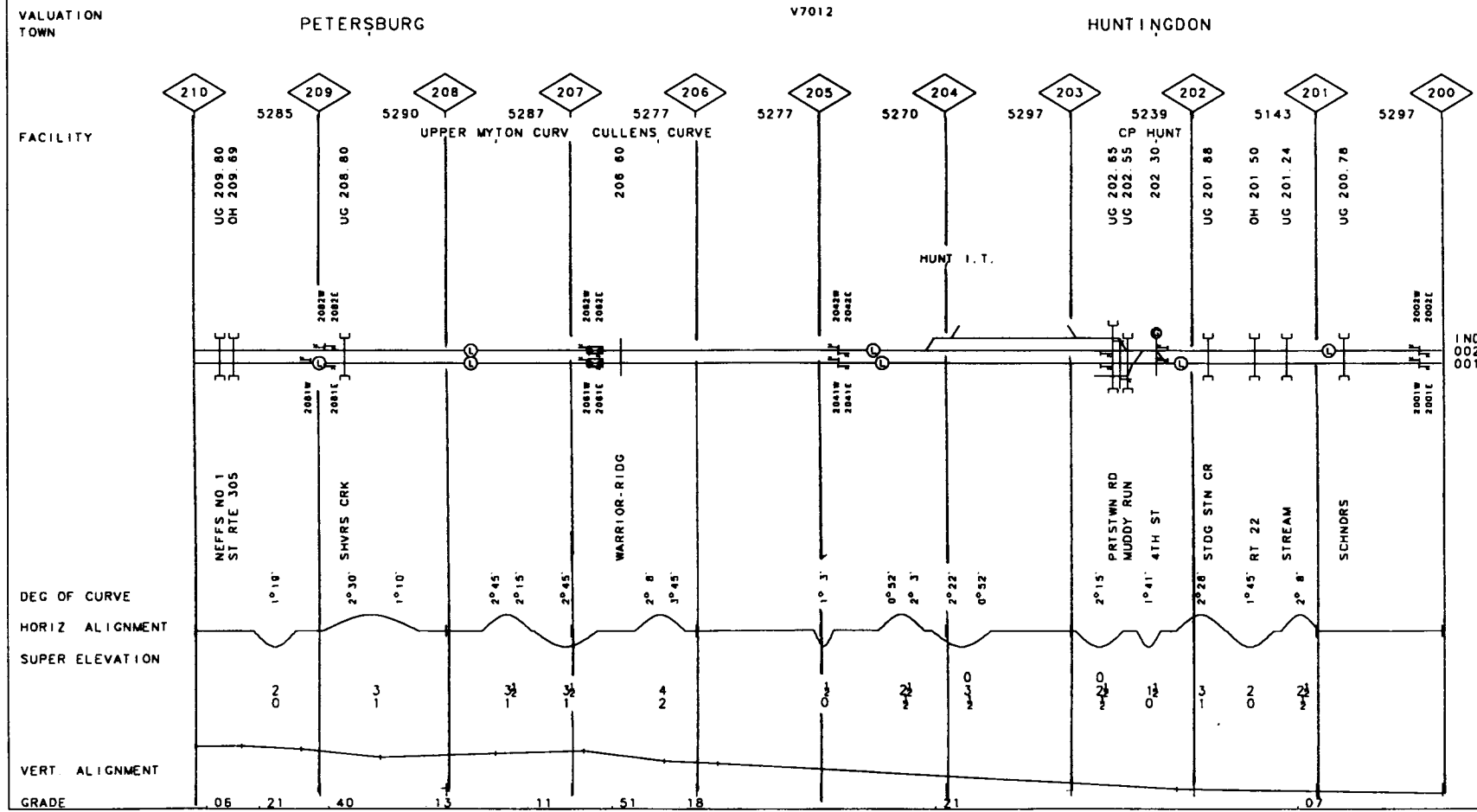


GRINDING	83
SURFACING	83
TIES	78
UNDERCUTTING	
RAIL	40-50
BAL. CLEAN	67B
TONNAGE (MGT)	0.1
T. SPEED	10

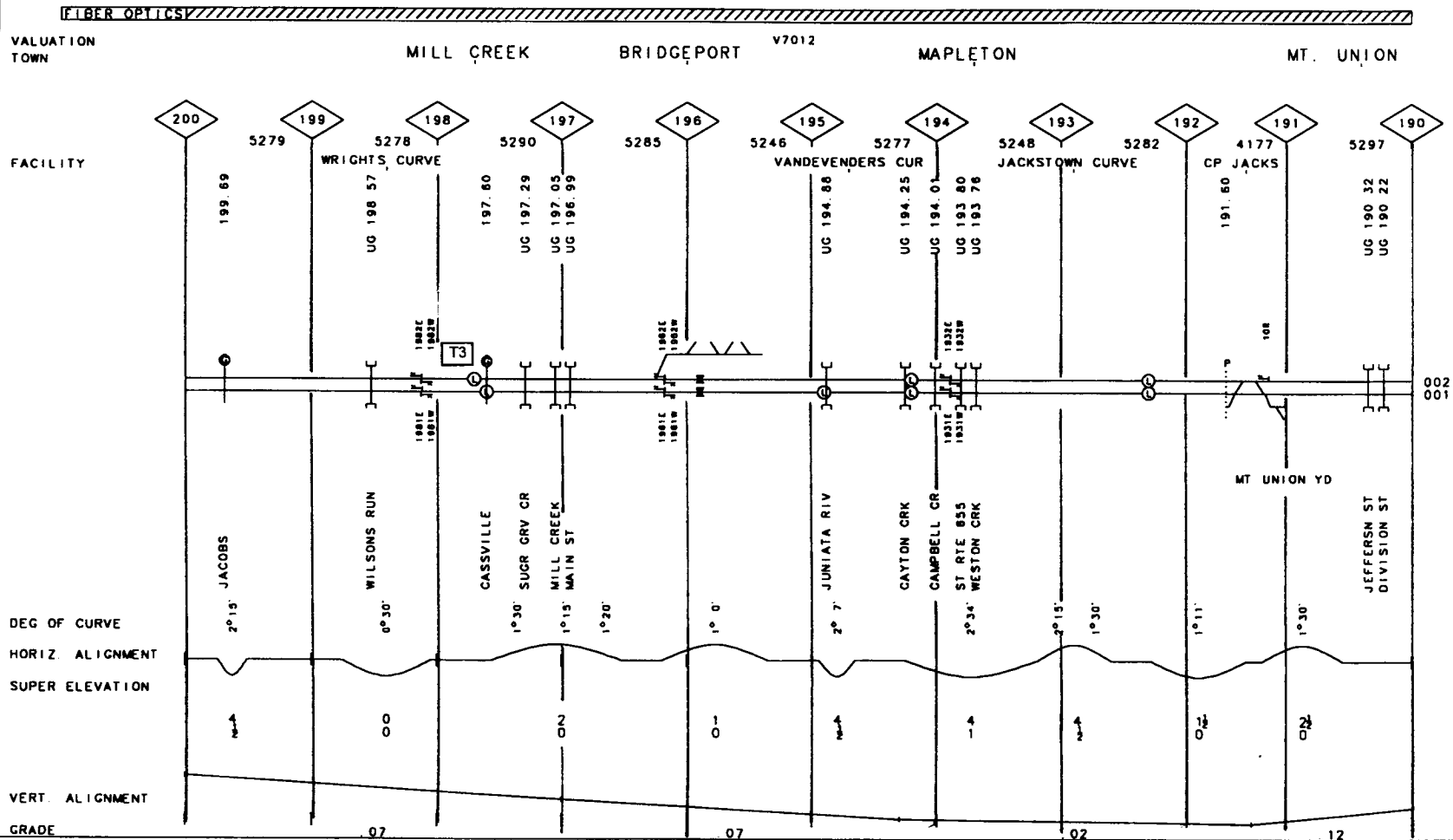
GRINDING	96	96	98	96	97		
SURFACING	96	96	98	96	97		
TIES	96	96	98	96	97		
UNDERCUTTING	32-78	36-93	32-78	32-89	32-78	32-85	40-75
RAIL	32-78	36-93	32-78	32-89	32-78	32-85	40-75
BAL. CLEAN	97	97	97	97	97	97	97
TONNAGE (MGT)	75/60/50	58/50/50	65/50/50	60/50/50	60/50/50	60/50/50	80/60/50
T. SPEED	80/60/50	50/45/45	55/50/50	60/50/50	60/50/50	60/50/50	70/60/50

GRINDING	96	96	95	98	96	95	
SURFACING	96	96	95	98	96	95	
TIES	96	96	95	98	96	95	
UNDERCUTTING	32-91	32-89	40-67	32-89	40-67	32-91	40-69
RAIL	32-91	32-89	40-67	32-89	40-67	32-91	40-69
BAL. CLEAN	97	97	97	97	97	97	97
TONNAGE (MGT)	75/60/50	58/50/50	65/50/50	60/50/50	60/50/50	60/50/50	80/60/50
T. SPEED	80/60/50	50/45/45	55/50/50	60/50/50	60/50/50	60/50/50	70/60/50

FIBER OPTICS



GRINDING											98										
SURFACING											97										
TIES											97										
UNDERCUTTING											97										
RAIL	40-76 86 36-95 40-76 36-95 32-91 36-95 40-76 40-73 32-78																				
BAL. CLEAN	97																				
TONNAGE(MGT)	45.8										45.8										
T SPEED	70/60/50										75/60/50 65/60/50 60/60/50 65/60/50 70/60/50 70/60/50										
GRINDING											98										
SURFACING	95										97										
TIES											95										
UNDERCUTTING											97										
RAIL	40-69 36-92 36-92 36-95 32-89 36-92 32-91 40-73																				
BAL. CLEAN	95										97										
TONNAGE(MGT)	68.1										68.0										
T SPEED	70/60/50										75/60/50 65/60/50 60/60/50 65/60/50 70/60/50 70/60/50										

**T3 - CONCRETE TIE TEST**

81001

FIBER OPTICS

VALUATION  
TOWN

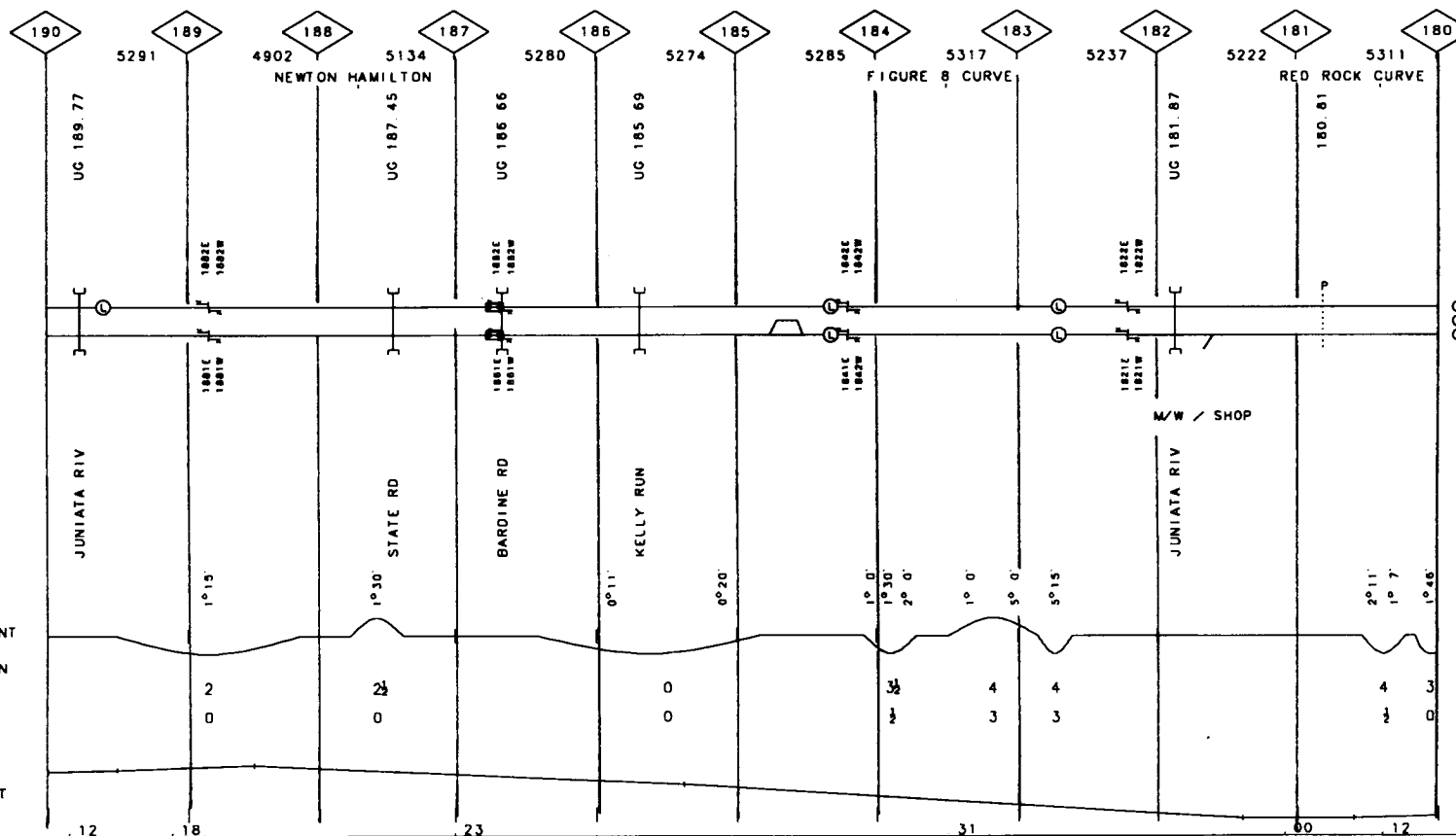
KISTLER

V7012

VINEYARD

RYDE

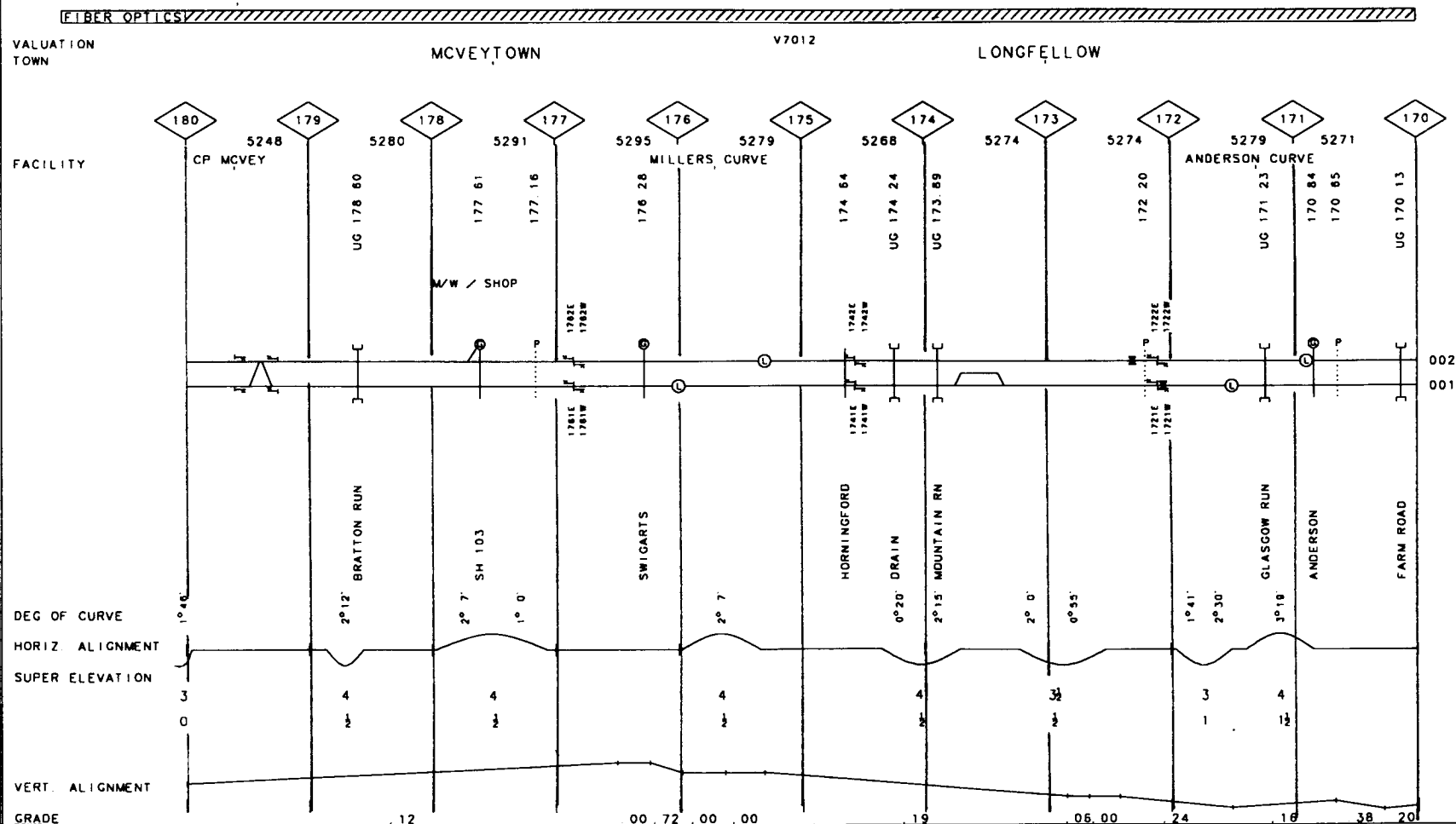
FACILITY



002  
002  
001

REV. 01/01/99

40-2102 PITTSBURGH LINE

[illegible]

83002001

LIT  
002  
001

REV. 01/01/99

40-2102 PITTSBURGH LINE

[illegible][illegible]

	001	70/60/5070/50/500/60/5050/45/45
GRINDING		98
SUFACING	94	97
TIES	94	97
UNDERCUTTING		
RAIL	32-84	
BAI		
CL CLEAN		91
YONNA (CMC)		
SPED	75/60/50	45/110/280/50

Figure 1 shows a cross-sectional diagram of a multi-layered structure. The top layer is labeled with the sequence "50/45/4575/400A000A000A0000000000/50" on the left and "69/60/5070/00/90" on the right. Below this is a layer containing the numbers "36" and "57". The middle section is a hatched area representing a core or interface, with the label "36-95" and the number "95" positioned within it. The bottom layer is labeled with "60/50/50" on the left, and a central section labeled "45/35/35" and "65/8" and "75/60/50" on the right.

GRINDING	98
SURFACING	87
TIES	87
UNDERCUTTING	89
RAIL	40-88
BAL CLEAN	88
TONNAGE (MGT)	51.6
Y SPEED	70/50/50 + 60/50/50

50/45/45

FIBER OPTICS

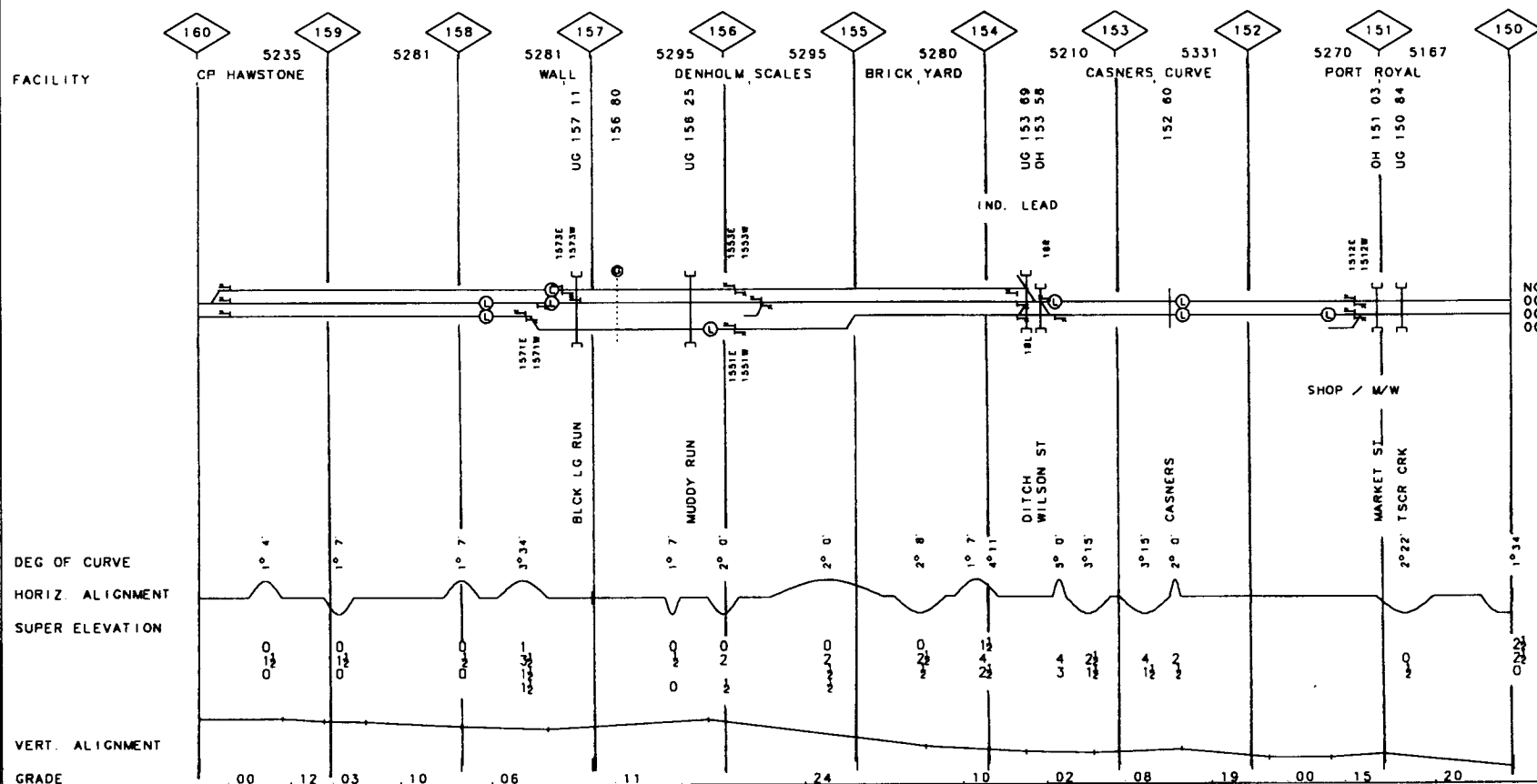
VALUATION  
TOWN

DENHOLM

Y7012

MIFFLIN

PORT ROYAL



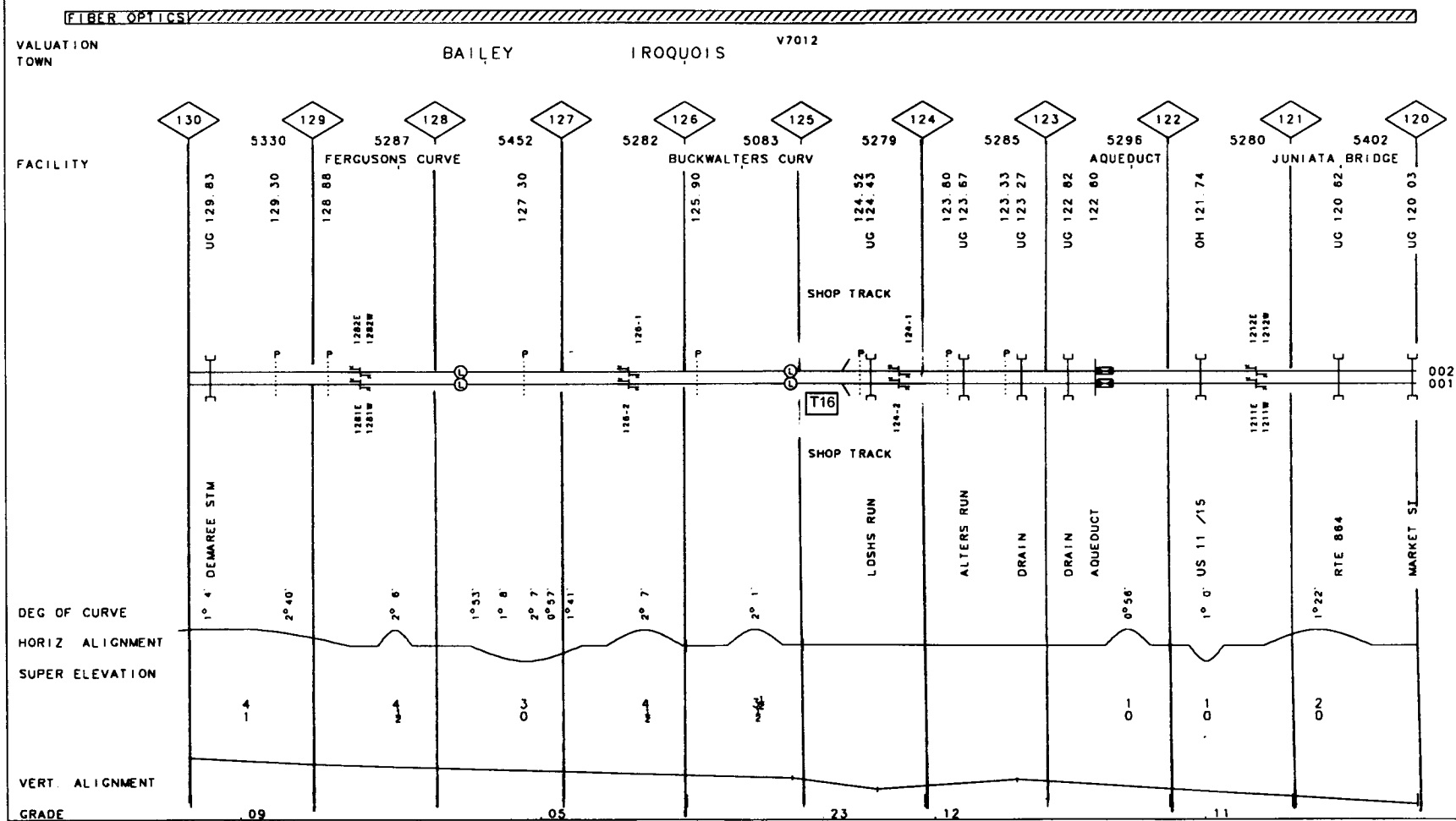




001

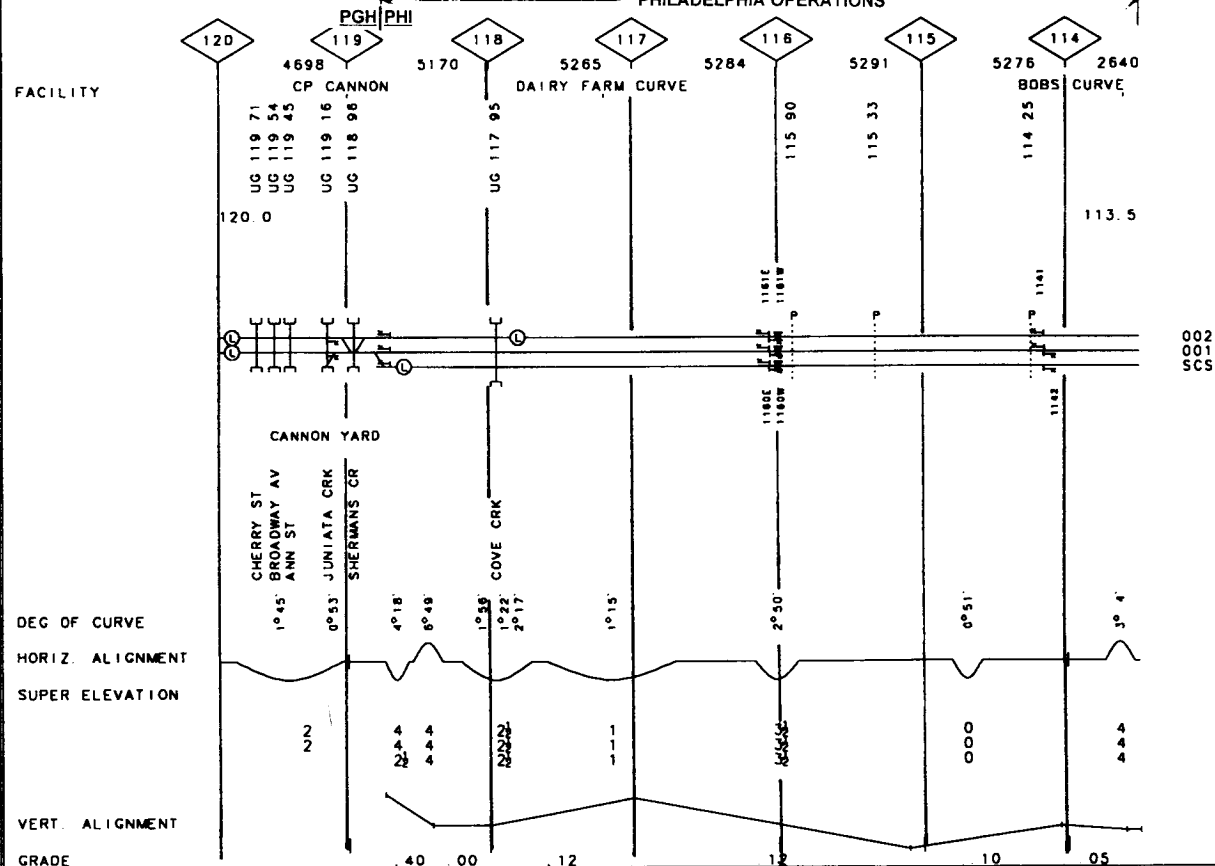
002	
GRINDING	
SURFACING	
TIES	95 98 97
UNDERCUTTING	
RAIL	32-89 40-66 32-84 40-76
RAIL CLEAN	89 66 79 89 90
TONNAGE (MGT)	
TY SPEED	66/60/50 80/60/50 75/60/50 65/50/50
001	
GRINDING	
SURFACING	
TIES	98 98 98
UNDERCUTTING	
RAIL	36-98 36-98 36-98 36-93
RAIL CLEAN	90 85 86 90
TONNAGE (MGT)	
TY SPEED	68/60/50 80/60/50 75/60/50 65/50/50

[T16] - SPRING FROG MANUFACTURED BY NS RR

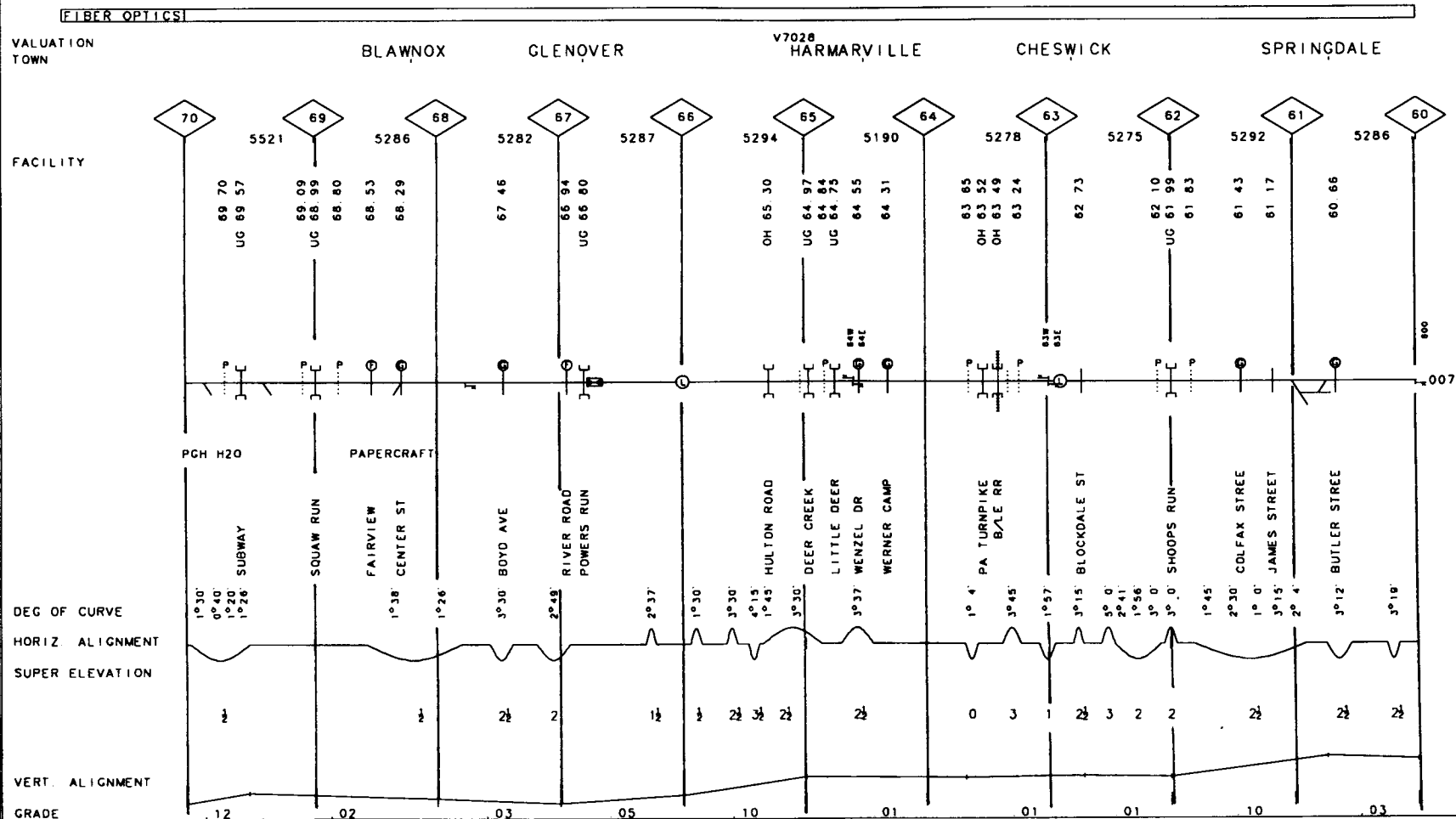


FIBER OPTICS 55/50

**PITTSBURGH MAINTENANCE/  
PHILADELPHIA OPERATIONS**





[illegible]

GRINDING	98	007
SURFACING	98	
TIES	96	
UNDERCUTTING	40-77	
RAIL CLEAN	89	
TONNAGE(MGT)	19.9	
T T SPEED	40	

GRINDING	98	007
SURFACING	98	
TIES	96	
UNDERCUTTING	40-77	
RAIL CLEAN	89	
TONNAGE(MGT)	19.9	
T T SPEED	40	

SDG	SDG
85	85
88	88
89	89
13	13
15	15

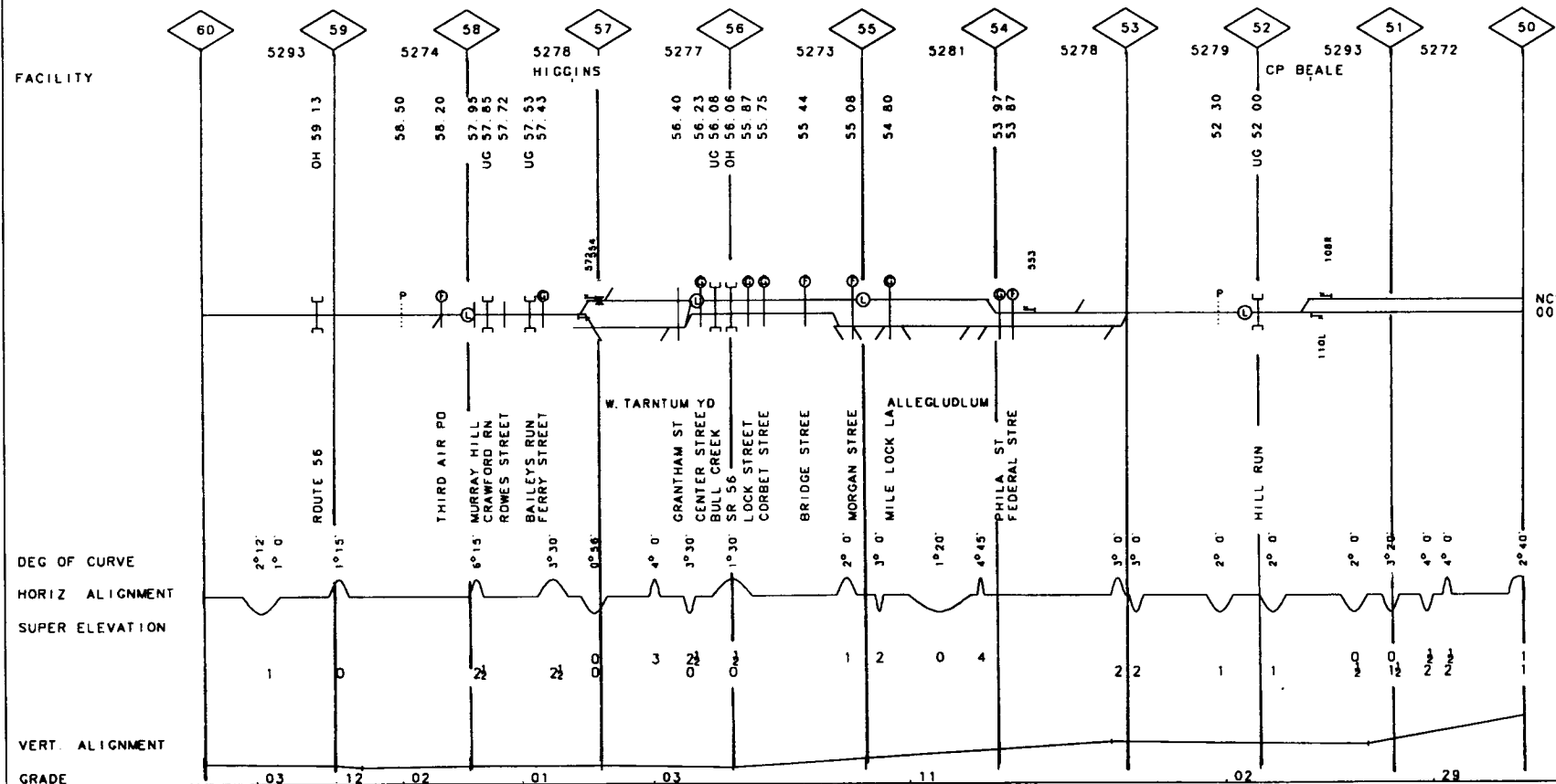
NCS	96	
	85	
40-77	40F72	
	89	
	0.1	
	25	

007	98	98	98	98
	96	96	96	96
	40-77	40-77	40-77	40-77
	89	89	89	89
	19.9	19.9	19.9	19.9
	40	40	40	40

FIBER OPTICS

VALUATION  
TOWN

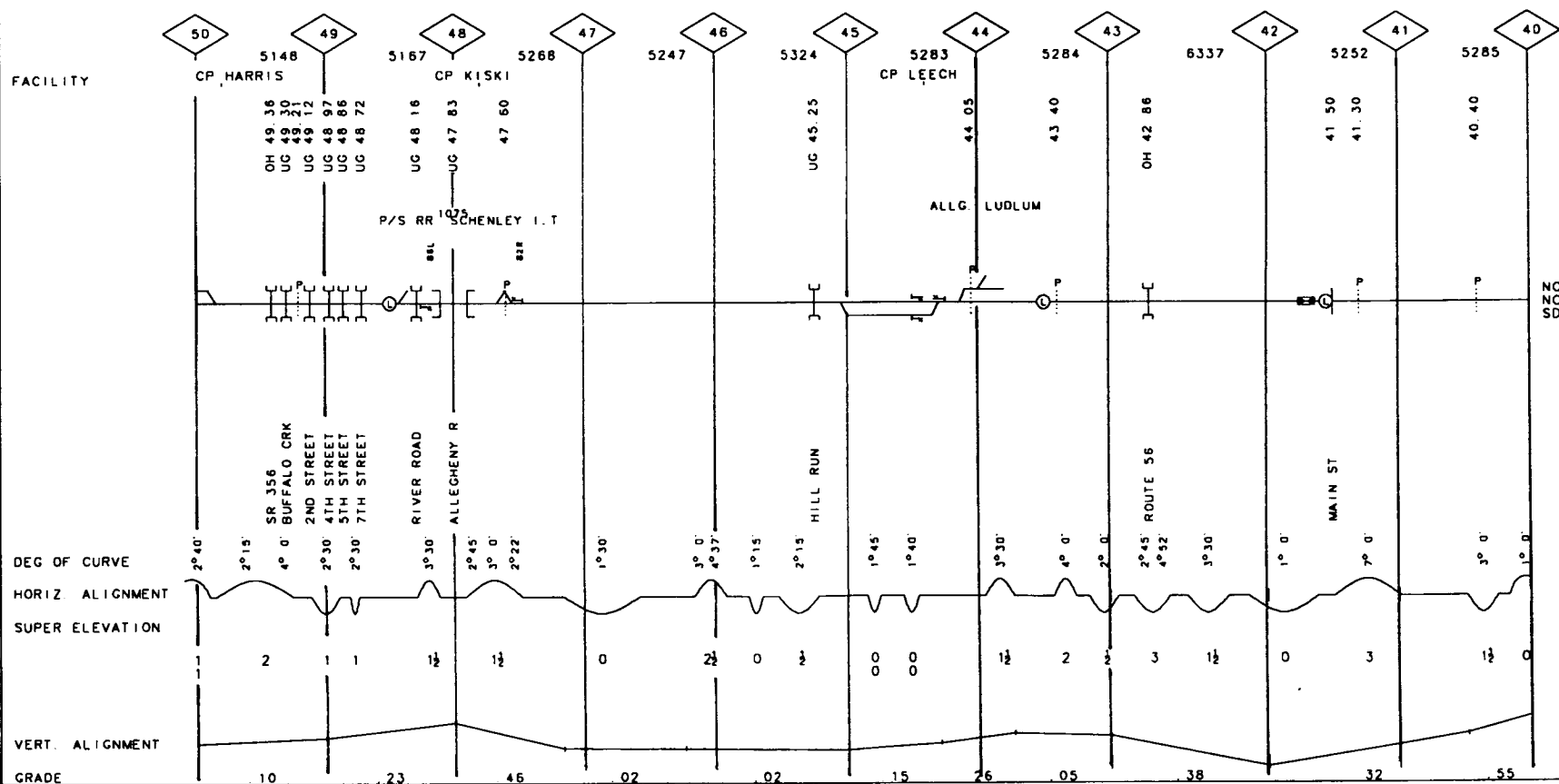
CREIGHTON WEST TARENTUM BRACKENRIDGE NATRONA KARNS



GRINDING	85
SURFACING	82
TIES	80
UNDERCUTTING	
RAIL	27F72
BAL CLEAN	89
TONNAGE (MGT)	13.3
TY SPEED	15

SDG

HYDE PARK



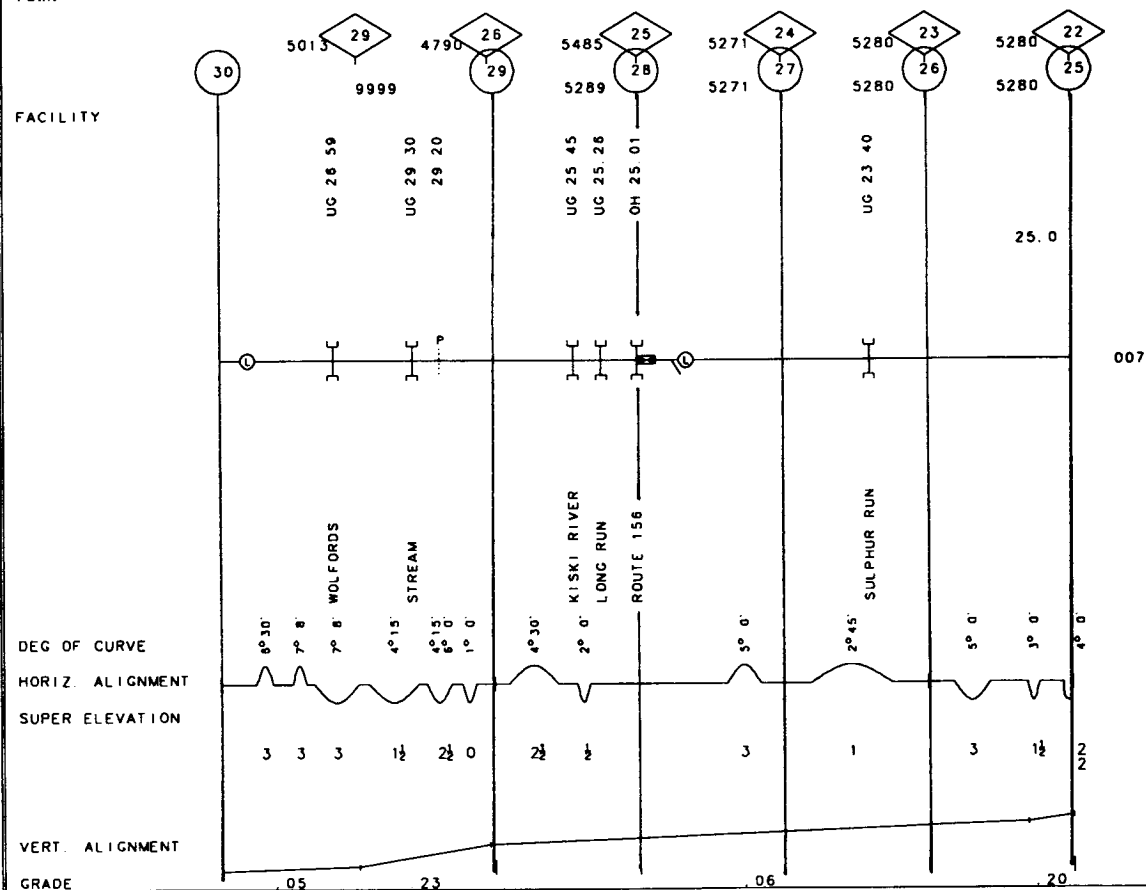




007

V7029

SALINA AVONMORE



GRINDING		98			
SURFACING		98			
TIES		98			
UNDERCUTTING					
RAIL			32-80		
BAL. CLEAN	98	18 9		98	
TONNAGE (MGT)			35	19 7	
T T SPEED					40

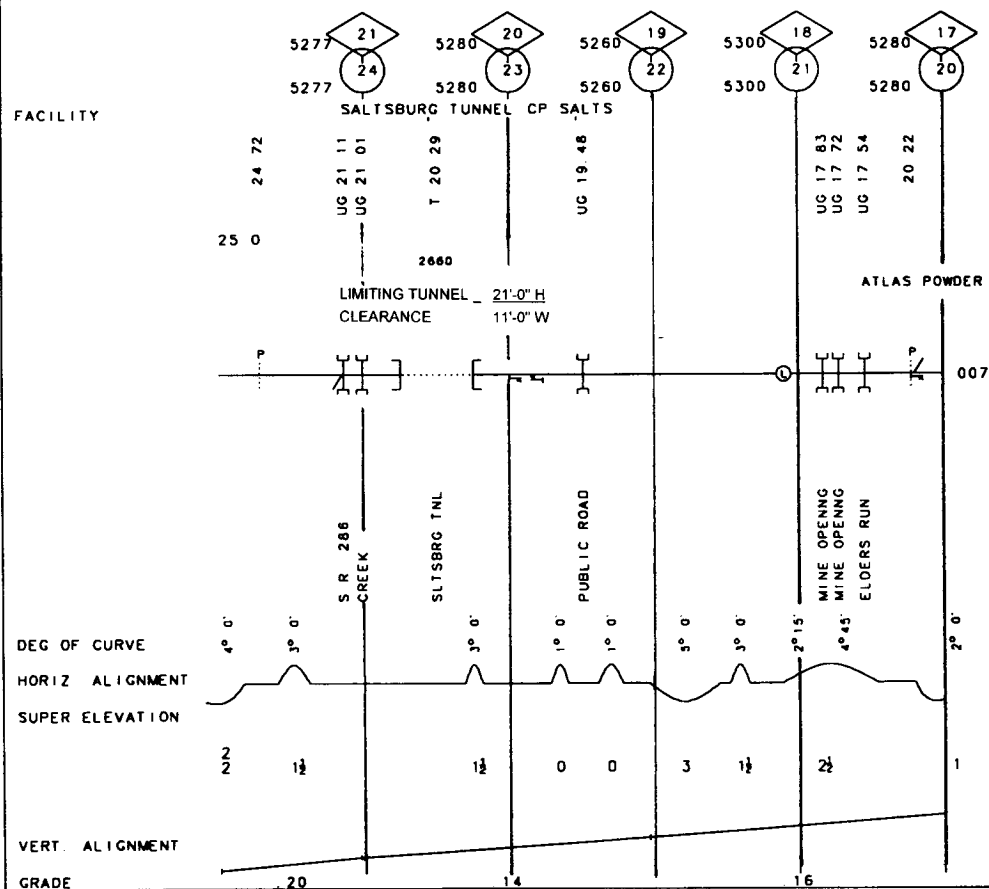
007

FIBER OPTICS

VALUATION  
TOWNV7029  
SALTSBURG

ATLAS

FACILITY

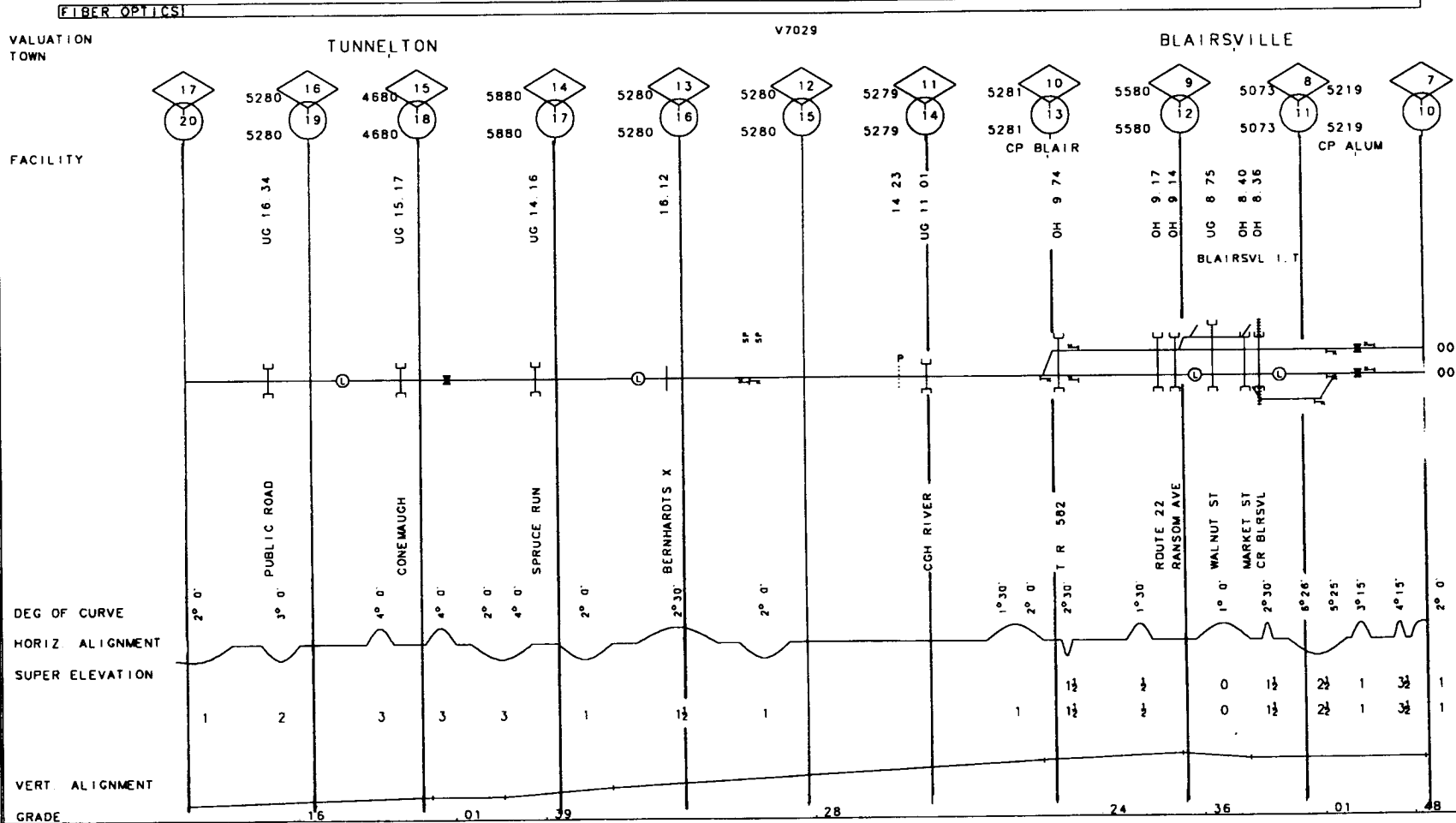


GRINDING		98	
SURFACING	89	96	96
YES		96	
UNDERCUTTING			
RAIL	40-77	36-97	40-77
BAL. CLEAN	85	85	
TONNAGE (MGY)	4 4		14 5
T T SPEED	40	30	40

002

GRINDING		98	
SURFACING		96	96
YES		96	
UNDERCUTTING			
RAIL	32-80	40-77	
BAL. CLEAN	98	98	
TONNAGE (MGY)	19 7	15 4	15 9
T T SPEED	40	40	30

001



002

001

GRINDING	002	007			
SURFACING	98			98	
TIES	96			96	
UNDERCUTTING					
RAIL	40-77	40F82	32-89	40F82	
BAL CLEAN	85			89	
TONNAGE(MGT)	4.5		20.4		
T T SPEED	40	35	30	35	

007

GRINDING	98
SURFACING	96
TIES	96
UNDERCUTTING	
RAIL	40-77
BAL CLEAN	85
TONNAGE(MGT)	15.9
T T SPEED	40

001

FIBER OPTICS

VALUATION  
TOWN

BENNETT

V7029

FACILITY

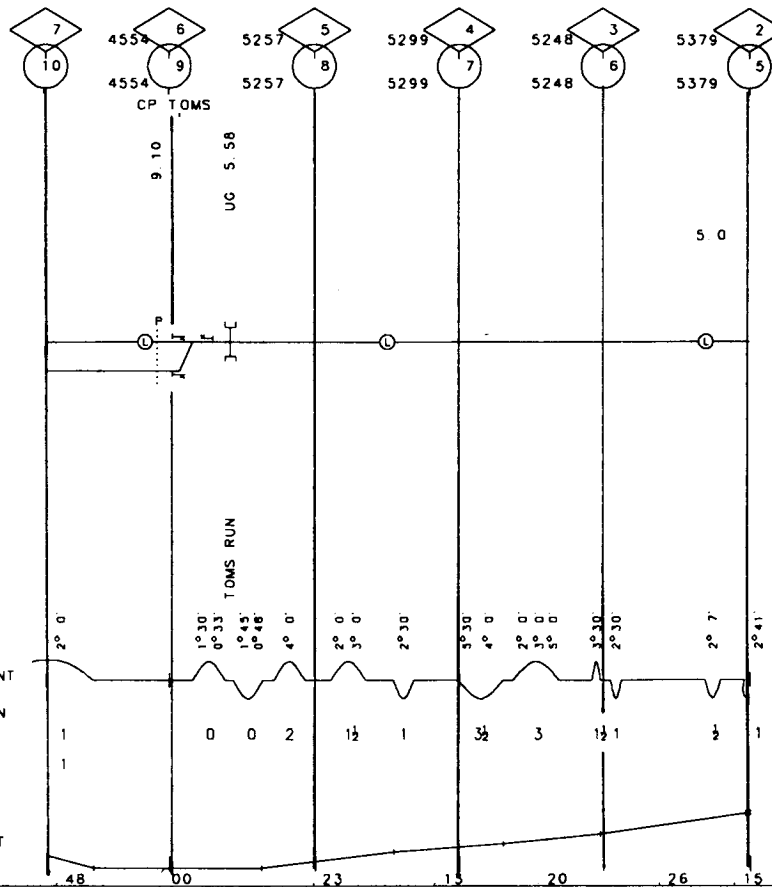
DEG OF CURVE

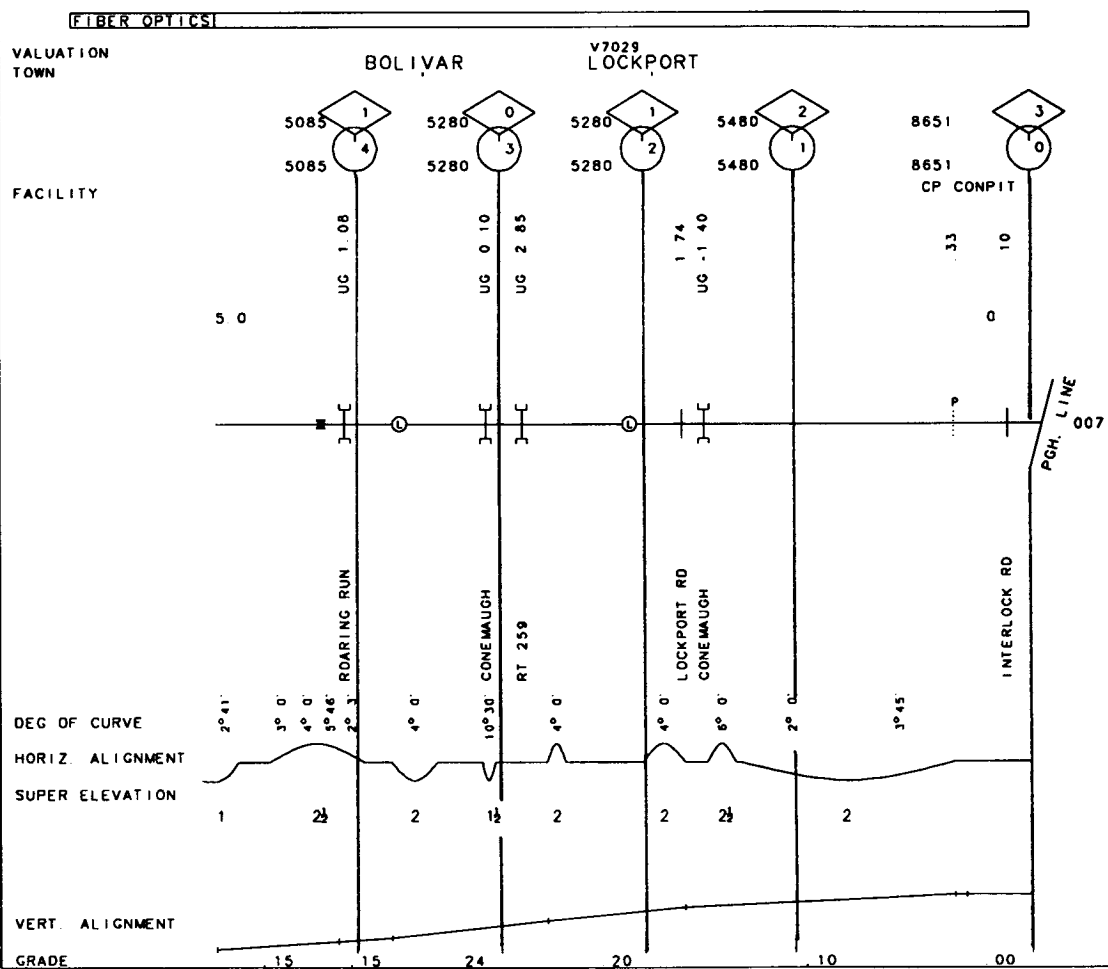
HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007  
001

007

GRINDING			007	002	002	007
SURFACING	98	98	94	96	98	98
TIES			94		94	97
UNDERCUTTING			91		91	91
RAIL	15-	12-89	12-89	32-89	32-89	32-89
BAL CLEAN		97		97		
TONNAGE(MGT)		41.6		27.4		41.6
T T SPEED	25	30		30		30

007

GRINDING	98
SURFACING	98
TIES	92
UNDERCUTTING	91
RAIL	32-
BAL CLEAN	92
TONNAGE(MGT)	14.2
T T SPEED	30

001

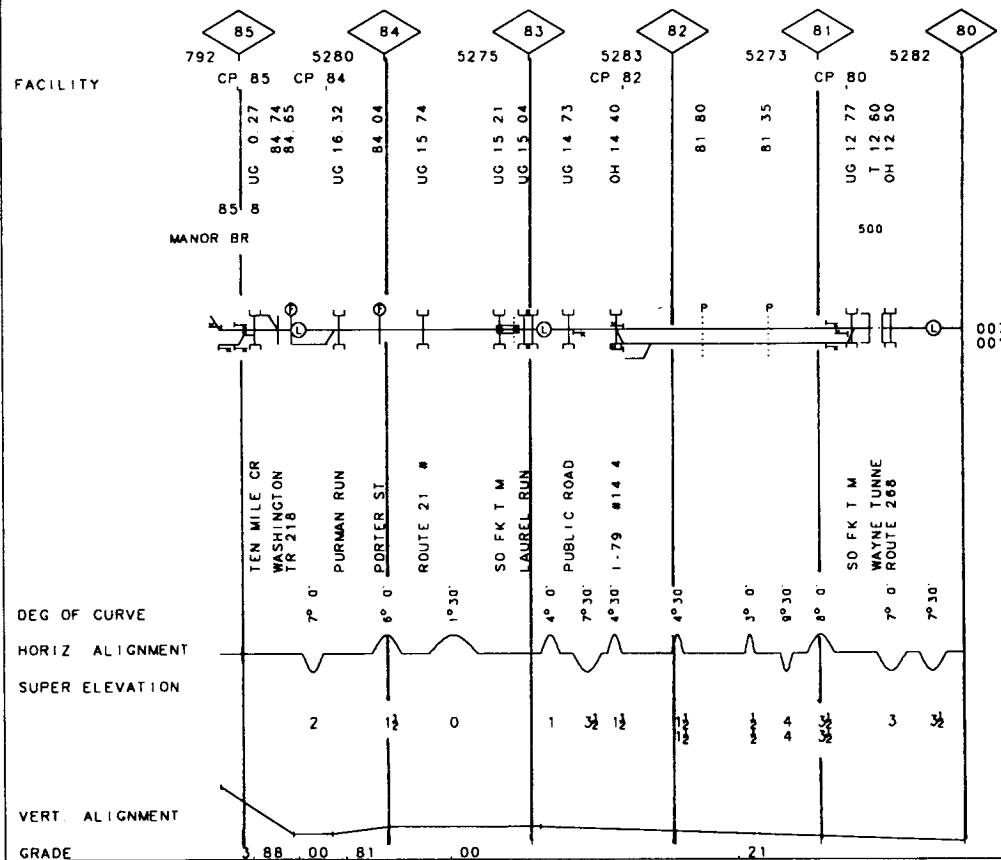
FIBER OPTICS

VALUATION  
TOWN

WAYNESBURG

V7777

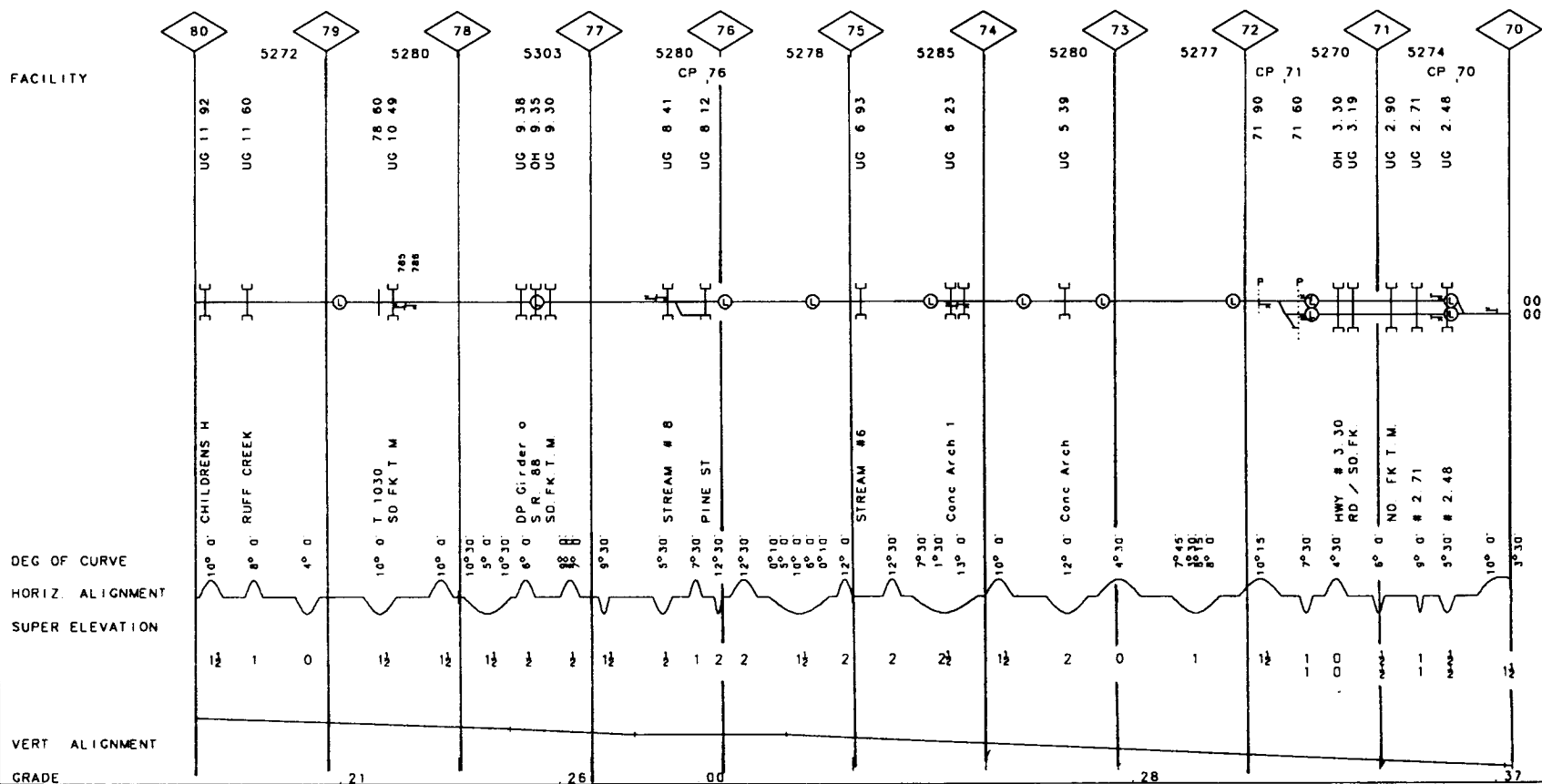
FACILITY



40-8003 MON LINE

	001	007
GRINDING	98	
SURFACING	92	
TIES	92	
UNDERCUTTING	91	
RAIL	32-77	32-87
BAL CLEAN	96	
TONNAGE (MGT)	14.7	
T Y SPEED	20	20

CLARKSVILLE



GRINDING			98	
SURFACING		97		96
TIES			94	
UNDERCUTTING	91		91	91
RAIL		32	69	
RAIL CLEAN	96			98
TONNAGE(MGT)		41	6	
T T SPEED	20			15

007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

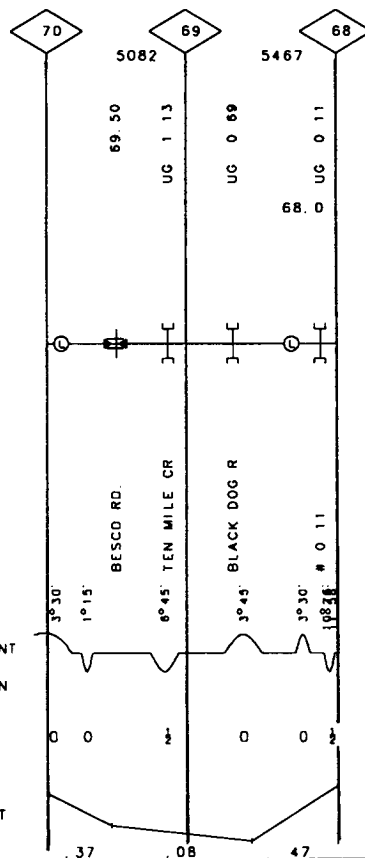
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

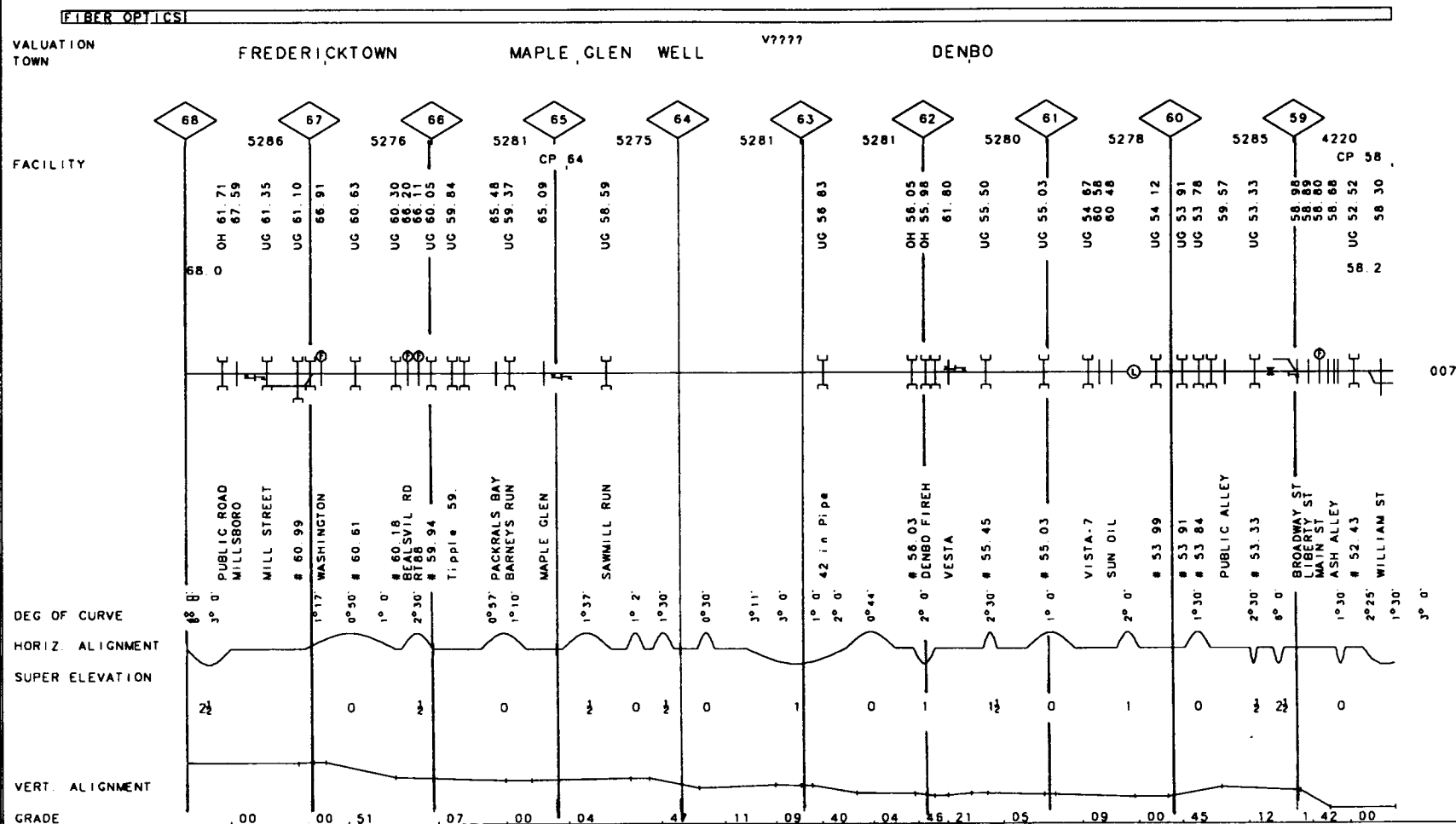
VERT ALIGNMENT

GRADE



007

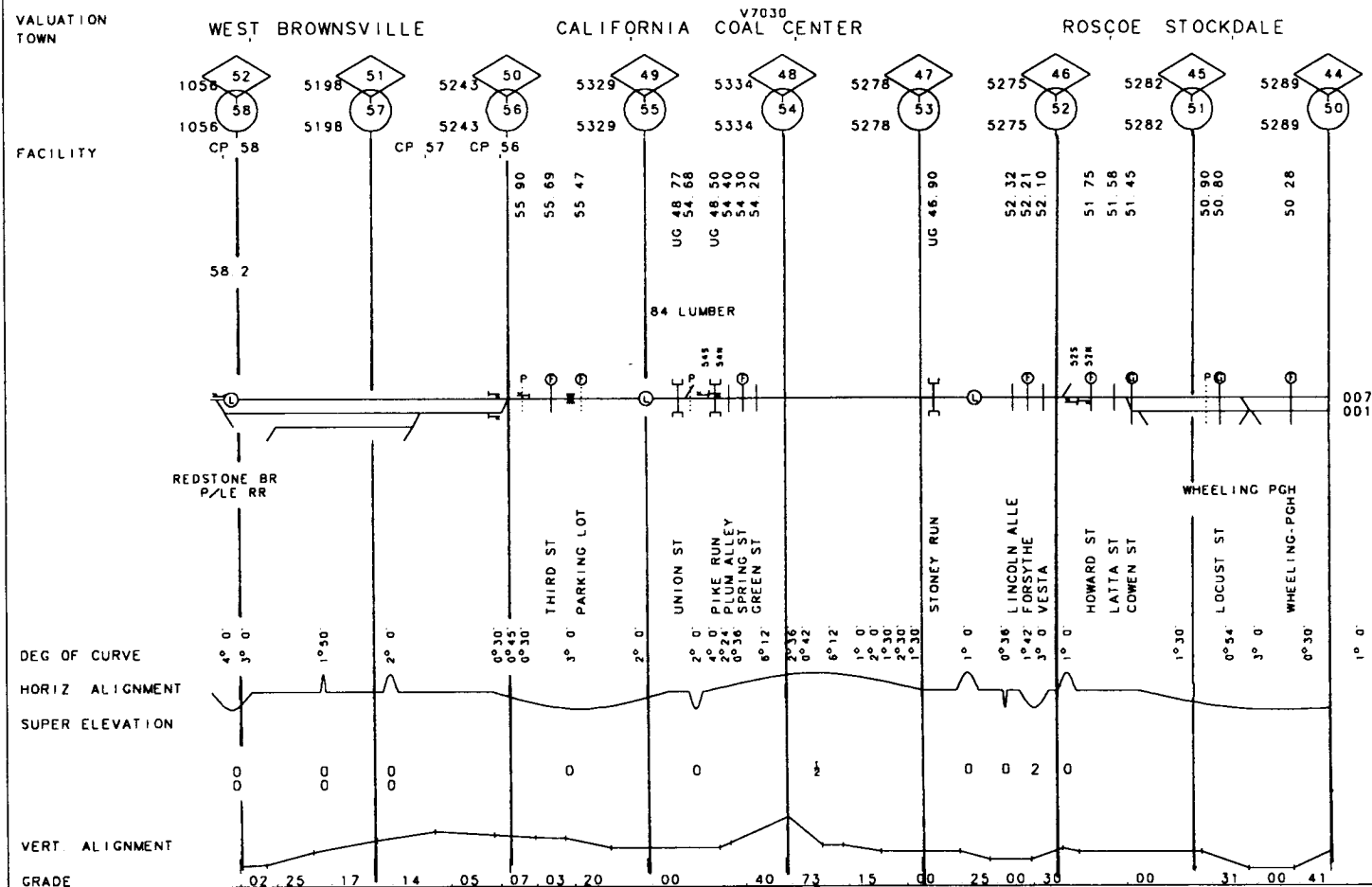




[illegible]

	GRINDING	I								98
	SURFACING	I								96
	TIES									97
	UNDERCUTTING									92
	BAIL CLEAN		/ / /							
	YONNAGE(MGT)									94
	F.T.SPEED.	15							18 2	20

FIBER OPTICS



GRINDING				007	0021		002	007	
SURFACING	98		98	97		98		98	
TIES			92		86			98	
UNDERCUTTING									
RAIL									
BAL CLEAN									
TONNAGE (MGT)	53.7		55.6		30		37.8	40	55.6
T T SPEED		40						40	30

007

GRINDING	98
SURFACING	97
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	17.8
T T SPEED	30

001

FIBER OPTICS

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT ALIGNMENT

GRADE

ALLENPORT

BELLE VERNON

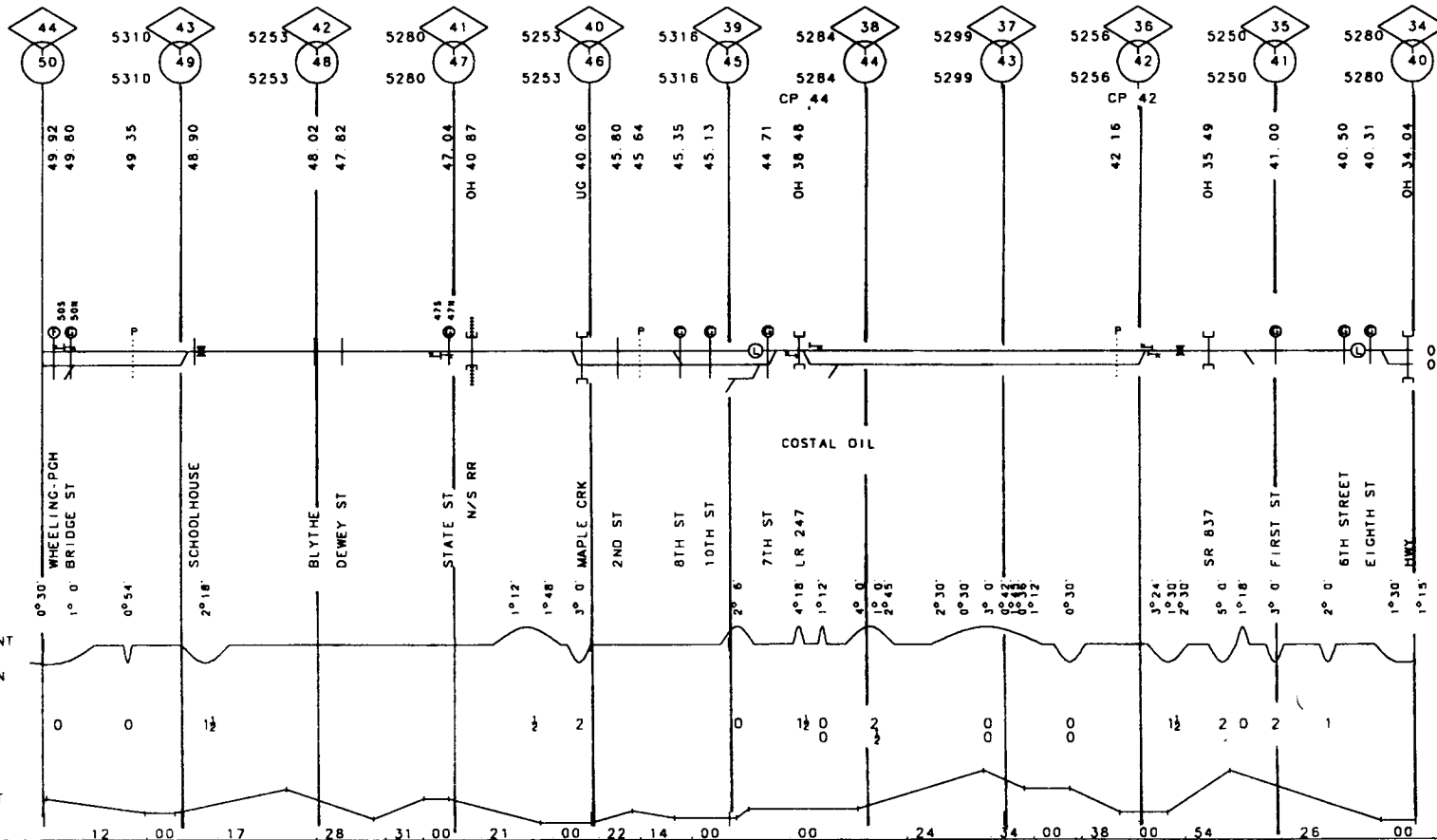
CHARLEROI

v7030

WEST MONESSEN

WEST COLUMBIA

DONORA



007  
001

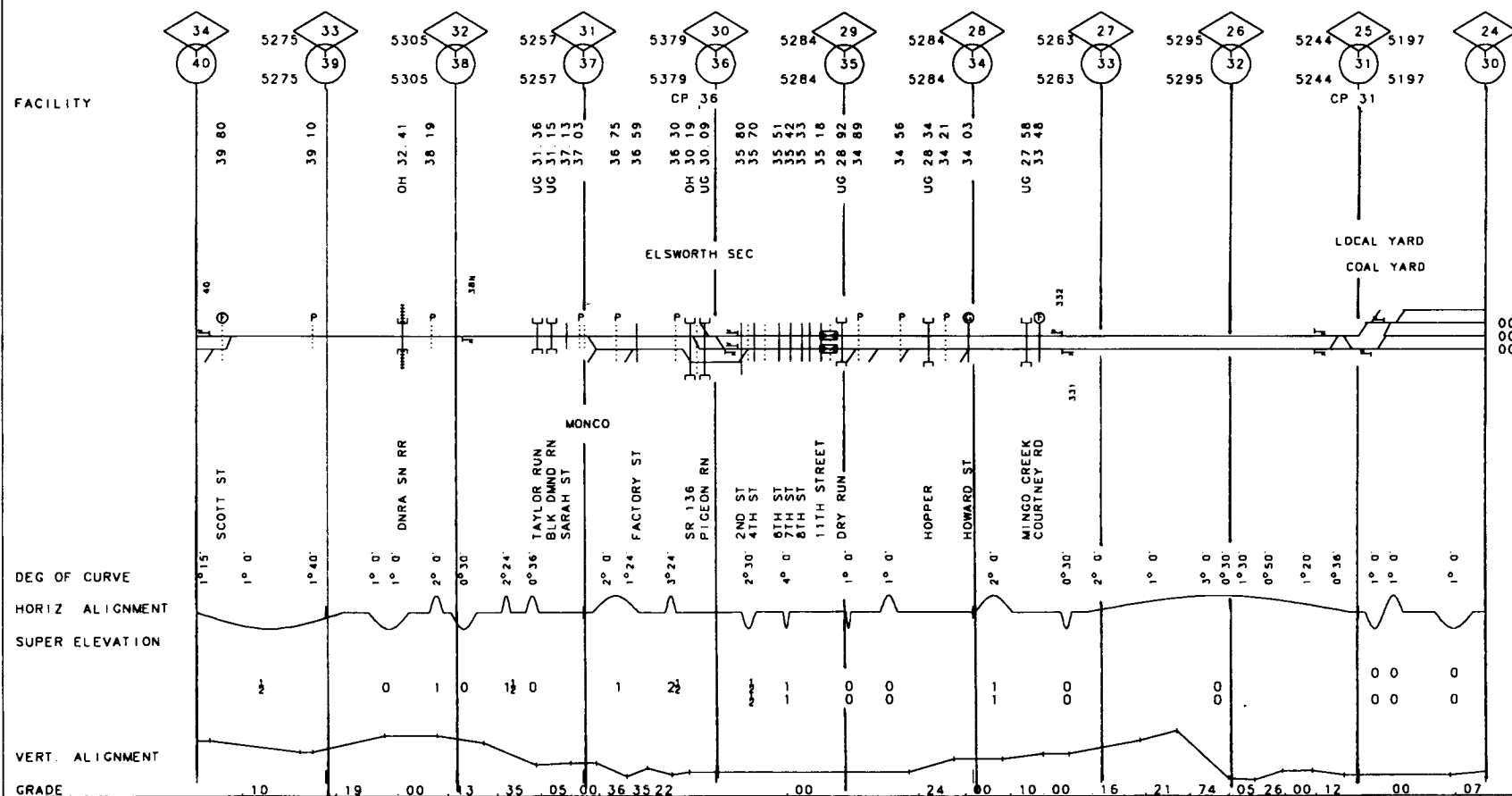
1+40

GRINDING	98
SURFACING	93
TIES	95
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	90
TONNAGE (MGT)	23.2
T SPEED	40

[illegible]VALUATION  
TOWN

MONONGAHELA V7030

COURTNEY      COAL BLUFF



PA

00

MP

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22

41

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GRINDING	98
SURFACING	95
TIES	95
UNDERCUTTING	31F85
RAIL	34
BAL CLEAN	24.2
TONNAGE(MGT)	40
TY SPEED	

002

GRINDING	96	93	98	95	95
SURFACING					
TIES					
UNDERCUTTING	31F87	31F85	31F87	31F85	31F87
RAIL	94	94	94	94	94
BAL CLEAN	24.1	24.7	24.6	25.7	27.8
TONNAGE(MGT)					
TY SPEED					

002

GRINDING	93	93	96	98	92	96	97	96
SURFACING								
TIES								
UNDERCUTTING	31F87	31F85	31F87	31F85	31F87	31F85	31F87	31F85
RAIL	94	94	94	94	94	94	94	94
BAL CLEAN	38.0	37.9	37.8	37.9	38.0	38.0	38.0	38.0
TONNAGE(MGT)								
TY SPEED								

001

FIBER OPTICS

VALUATION  
TOWN

SHIRE OAKS ELRAMA

WEST ELIZABETH

CLAIRTON

PETERS CREEK

DRAVOSBURG

FACILITY

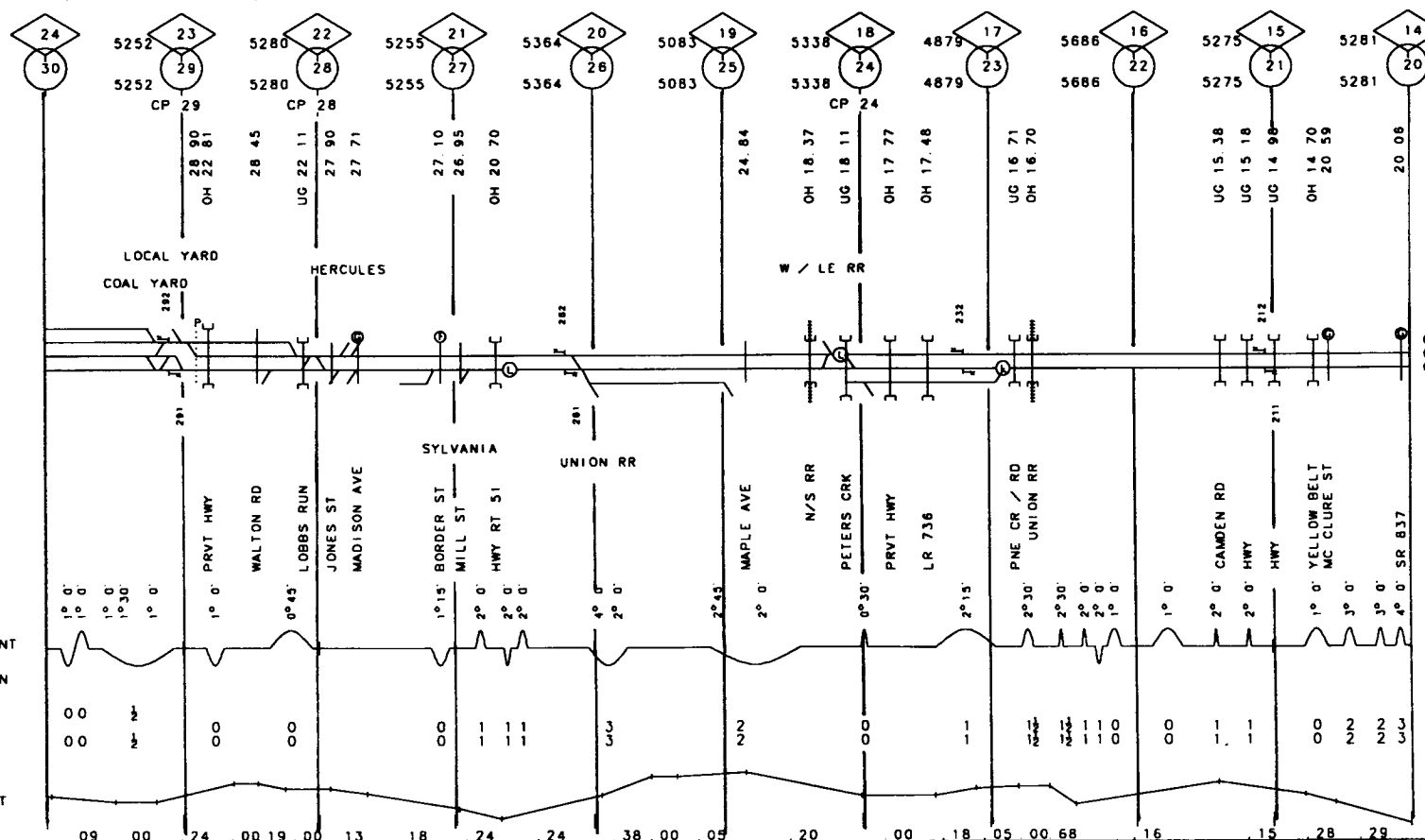
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

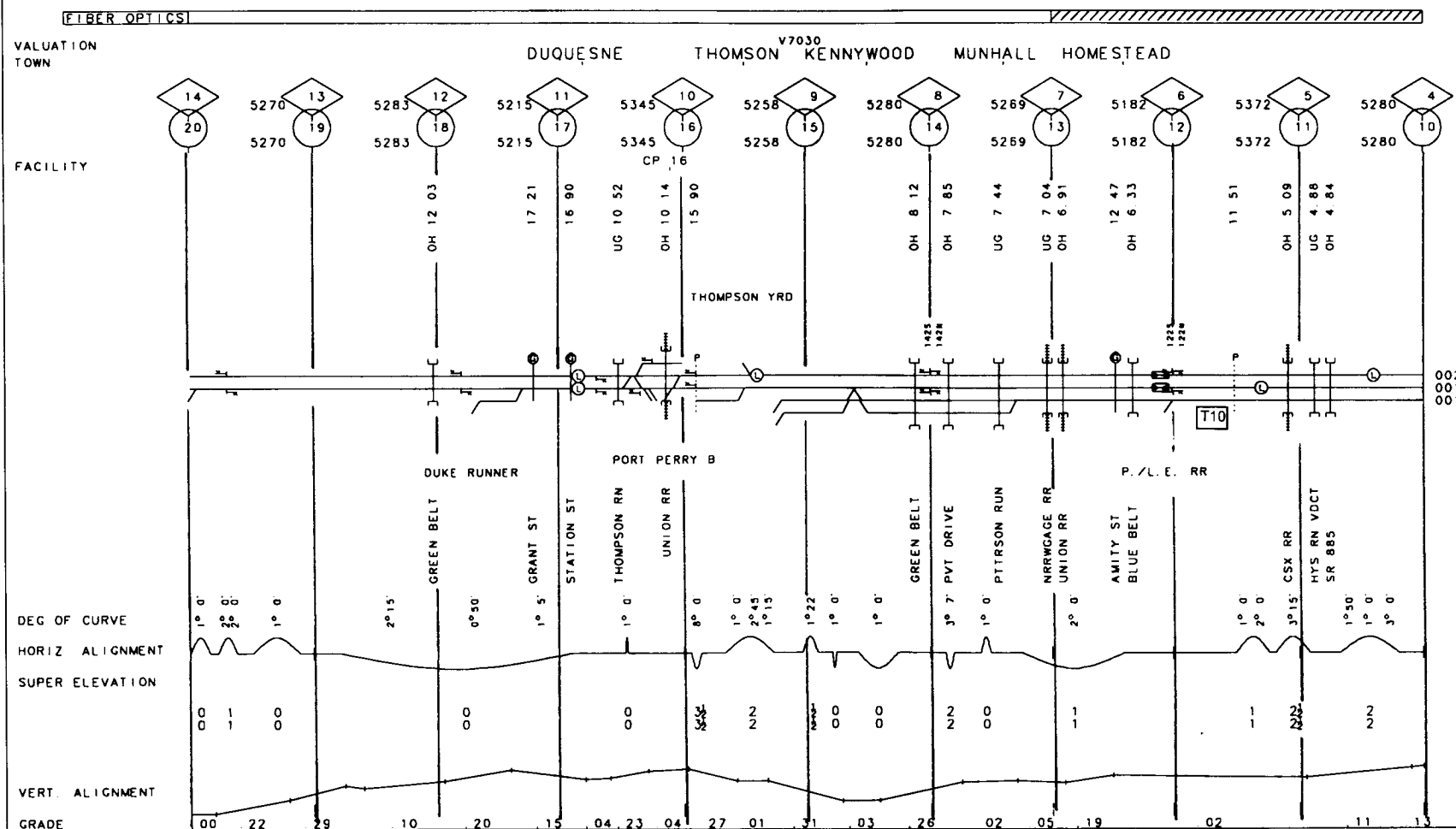
VERT. ALIGNMENT

GRADE

002  
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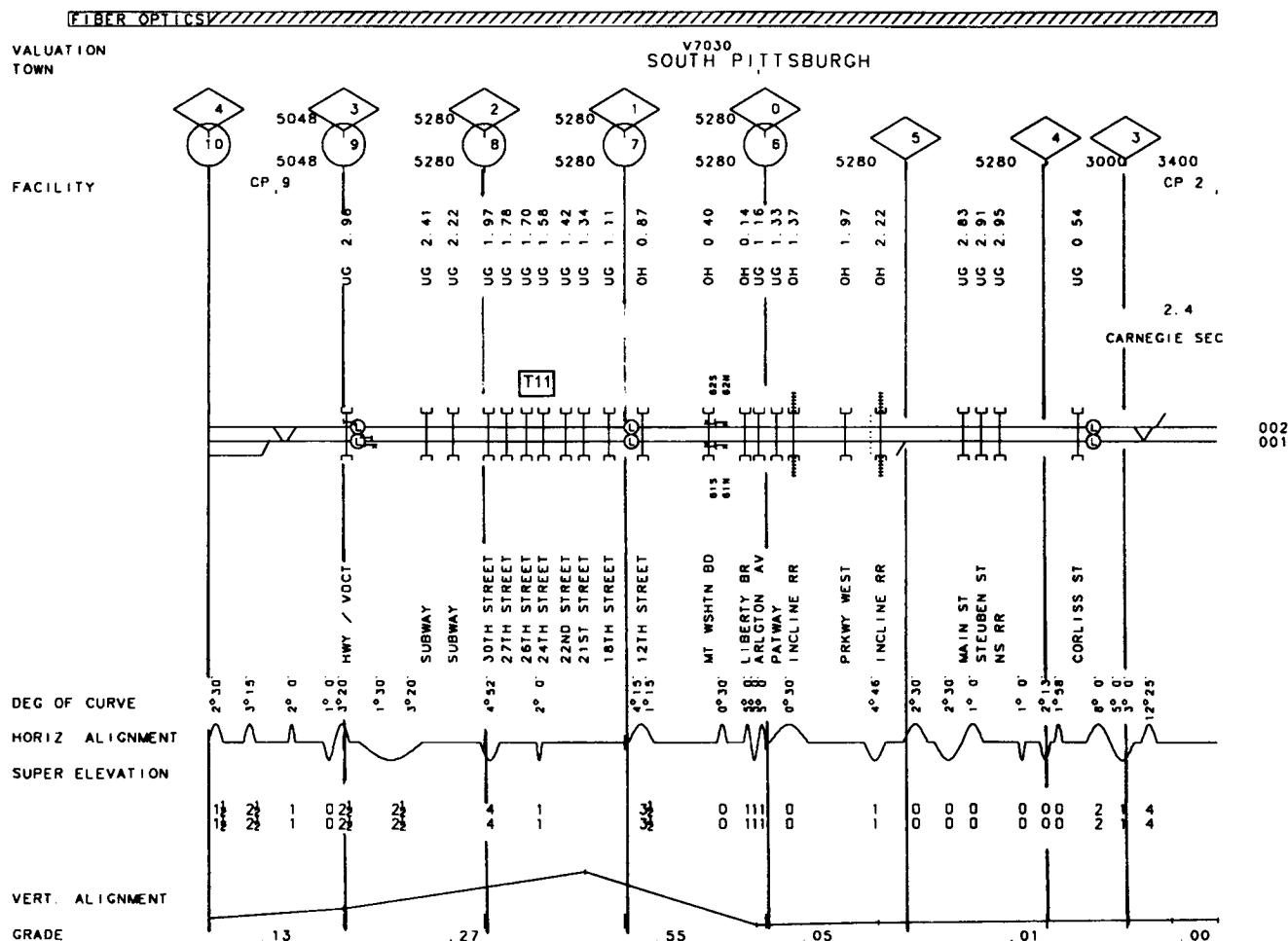
[illegible]

T10 - MITER BONDED JOINT, ALLEGHENY



001

**[T11] - CONCRETE TIE TEST, ROCLA**



GRINDING		98	
SURFACING	11		92
TIES	72		92
UNDERCUTTING			
RAIL			40F78
BAL CLEAN			89
TONNAGE(MGT)	13.9		13.8
T T SPEED	101		20

002

GRINDING		98	
SURFACING			93
TIES	77		92
UNDERCUTTING			
RAIL			40F78
BAL CLEAN			96
TONNAGE(MGT)	39.2		29.2
T T SPEED			20

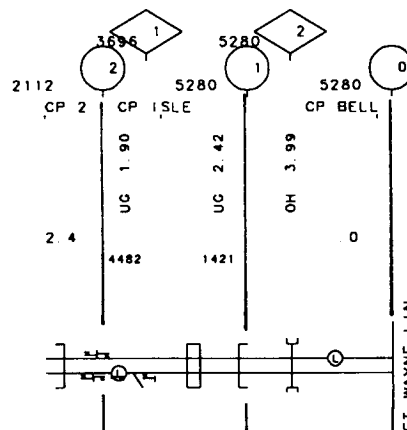
001

FIBER OPTICS

VALUATION  
TOWN

BRIDGE V7201

FACILITY



ISLE CON

OHIO RIVER

MCCLURE ST

MCKEE ROCK

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT ALIGNMENT

GRADE

.00 1.3270 1.80 .04



110  
OH  
60.50  
MP 60.00 - MP  
REV. 01/01/99  
40-2231 OMAL R.T.

GRINDING	
SURFACING	93
TIES	93
UNDERCUTTING	
RAIL CLEAN	00-48
TONNAGE(MGT)	88P
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7240

FACILITY

2390

60

UG 80 38  
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OWNED BY  
ORMET CORP

007

LITTLE RUN

DEG OF CURVE

2°57' 3°10'

HORIZ. ALIGNMENT

SUPER ELEVATION

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VERT. ALIGNMENT

GRADE

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[illegible]

FIBER OPTICS

VALUATION  
TOWN

POWHATAN

STEWART

V7240

JOHNSON AULT

DILLE

FACILITY

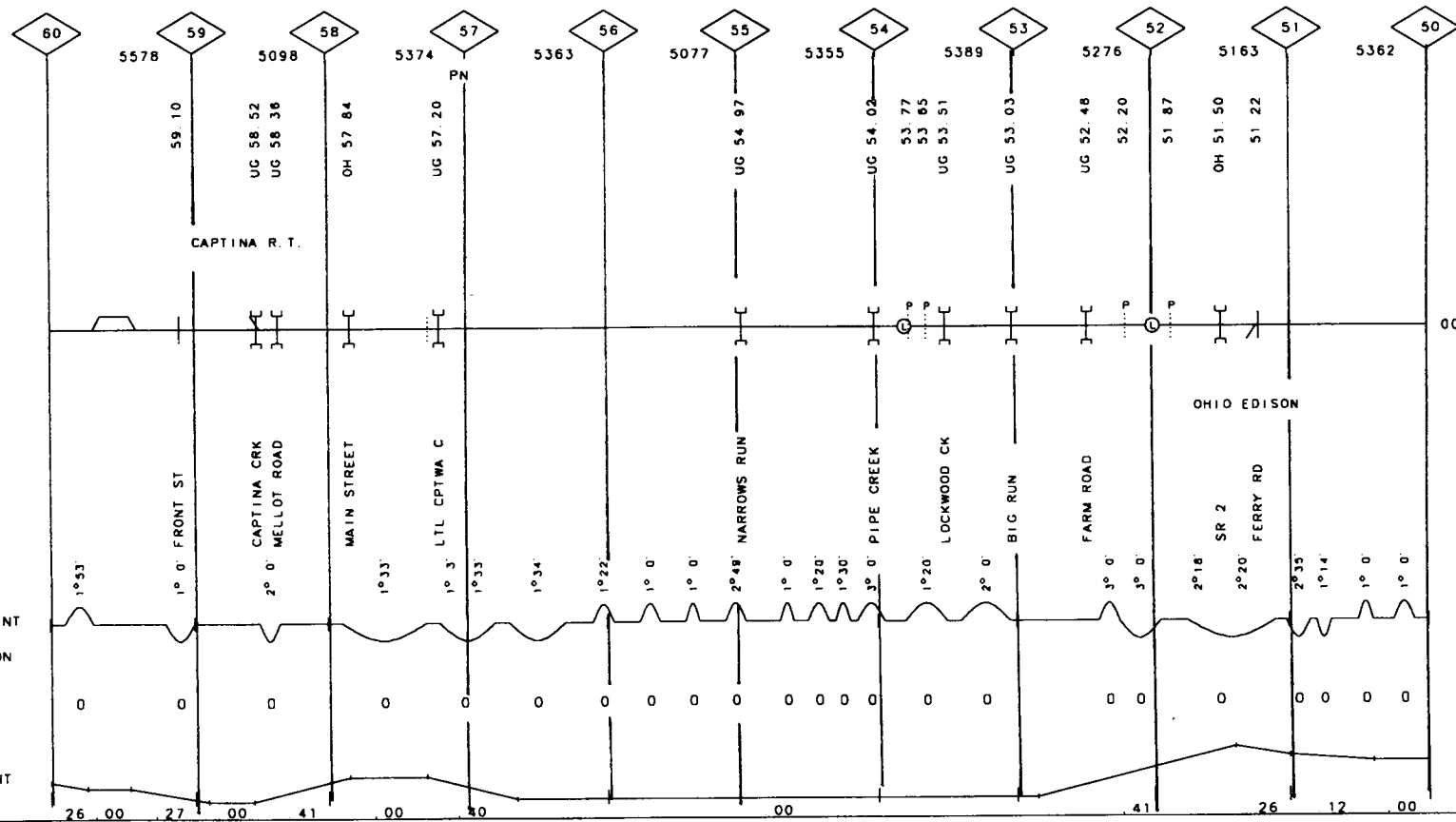
DEG OF CURVE
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HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**



40-2231

REV. 01/01/99

MP	50.00	-MP	57.00
	57.00		60.00

111  
IO

**GRADE**

[illegible]

007

FIBER OPTICS

VALUATION  
TOWN

BRIDGEPORT

MARTINS, FERRY

OHIO JCT

**V7439**

YORKVILLE TILTONVILLE

RAYLAND

FACILITY

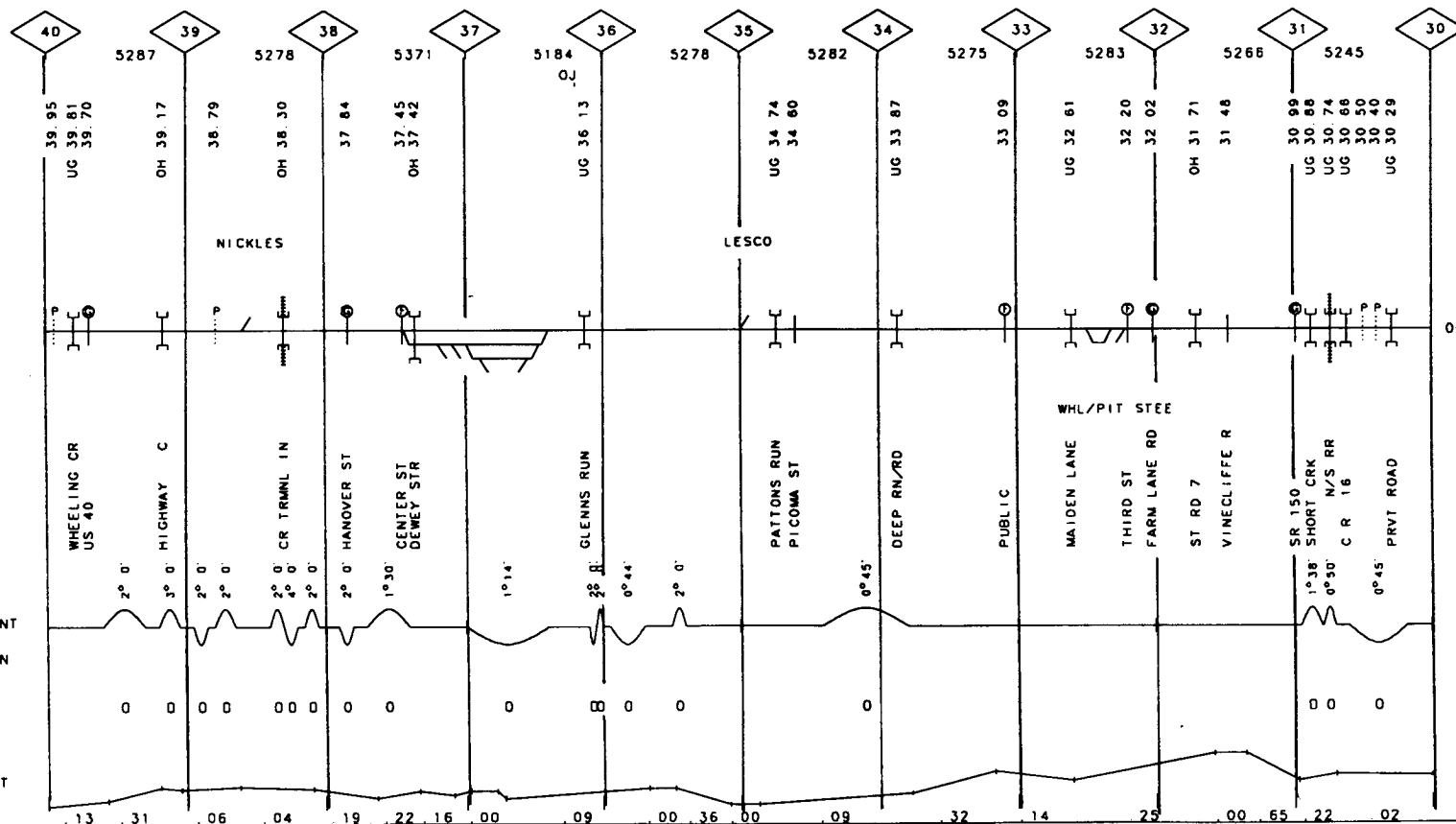
DEG OF CURVE
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HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

007

FIBER OPTICS

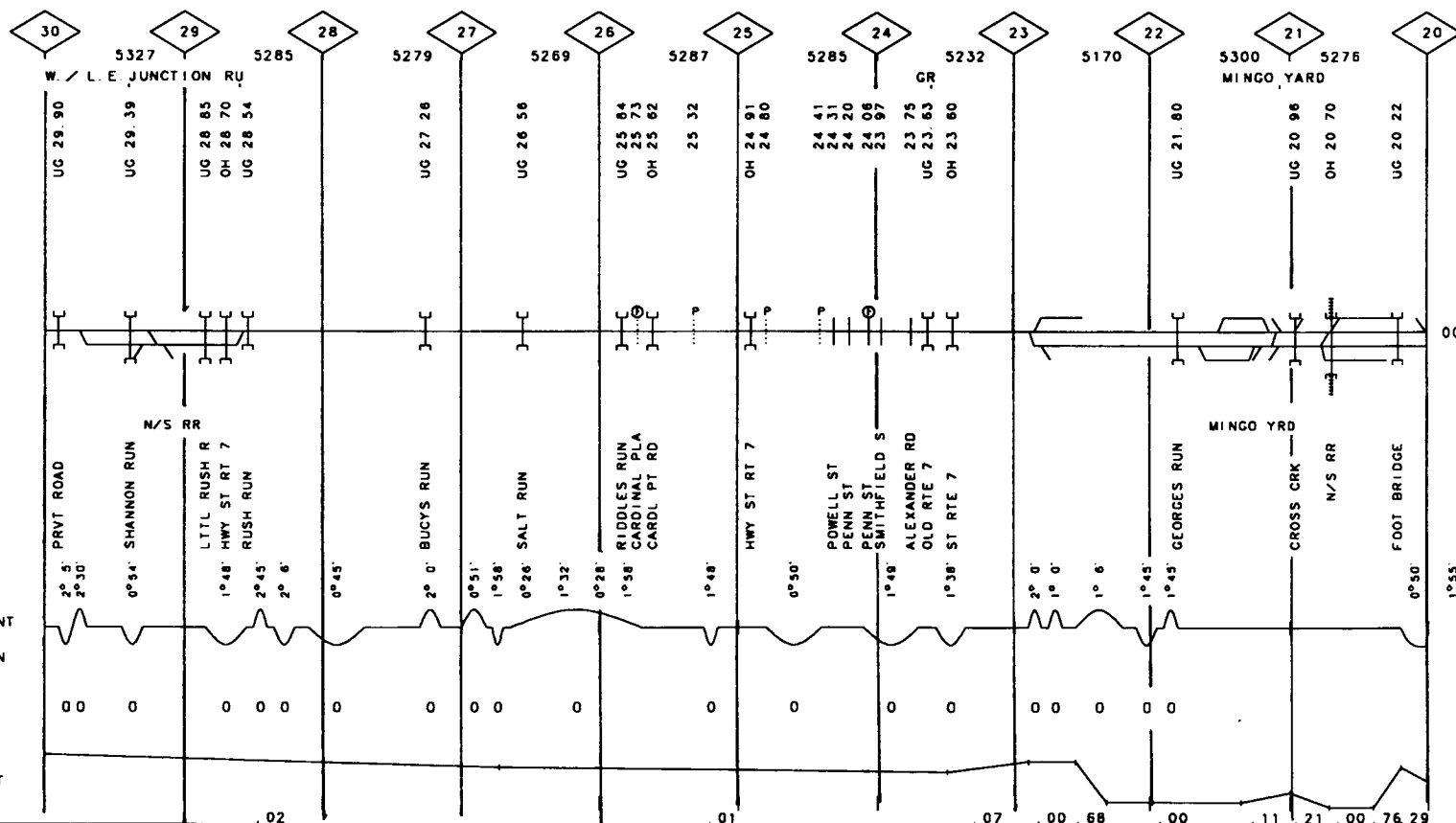
VALUATION  
TOWN

SHANNON RUSH RUN

**V7439**

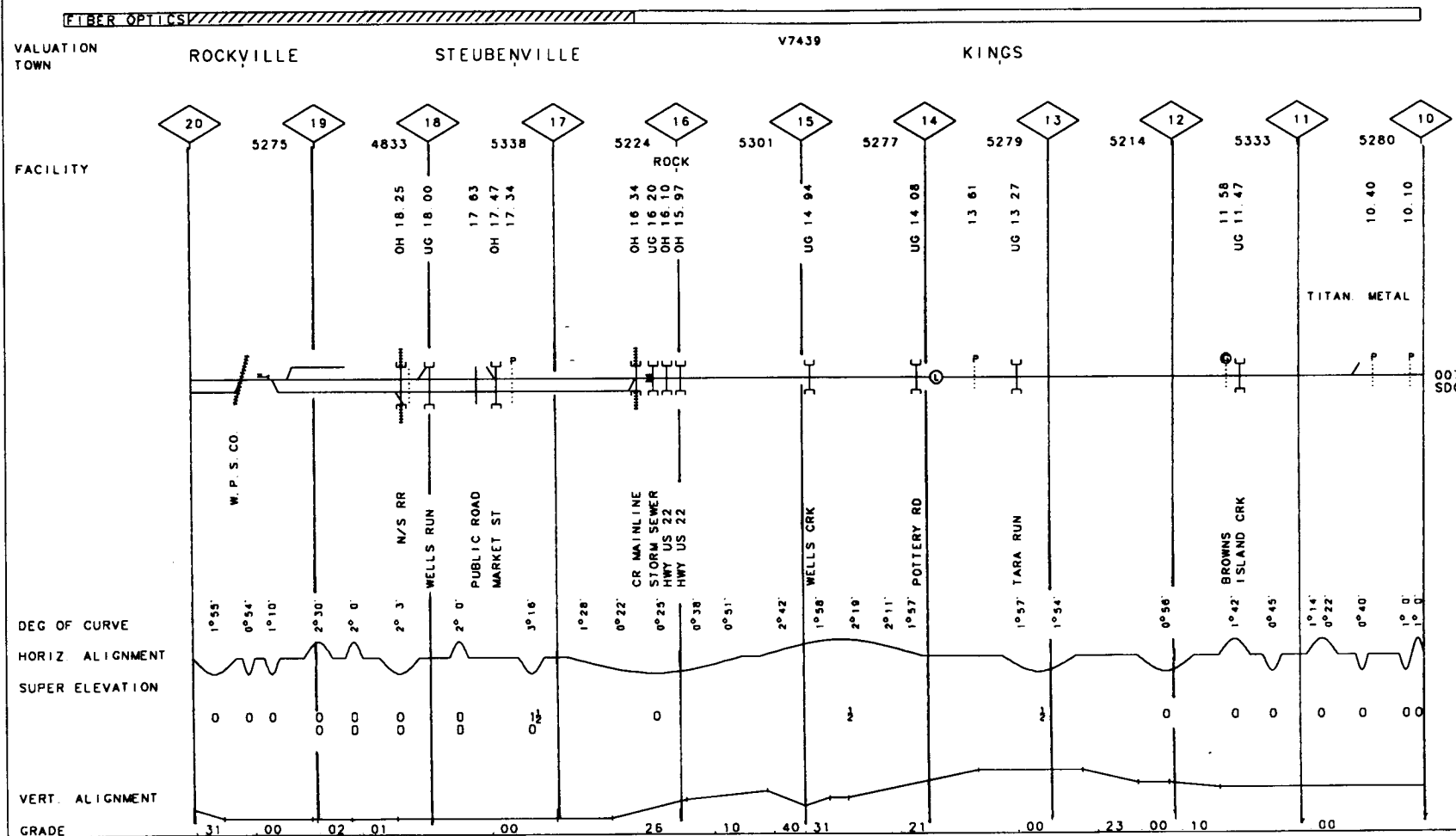
MINGO JUNCTION

FACILITY



GRINDING			
SURFACING	72F		79F
UNDERCUTTING	79		79
RA	33F77	V	27F7V
BAL CLEAN			80S
TONNAGE (MGT)		0	
Y Y SPEED		15	

SDG



40-2231	RIVER LINE	REV.	01/01/99	MP	10.00	-MP	17.30	OH
	RIVER LINE							
	RIVER LINE							

40-2231 RIVER LINE RIVER IT

40-2231 RIVER LINE

SDG[illegible]

007

**FIBER OPTICS**

VALUATION  
TOWN

TORONTO

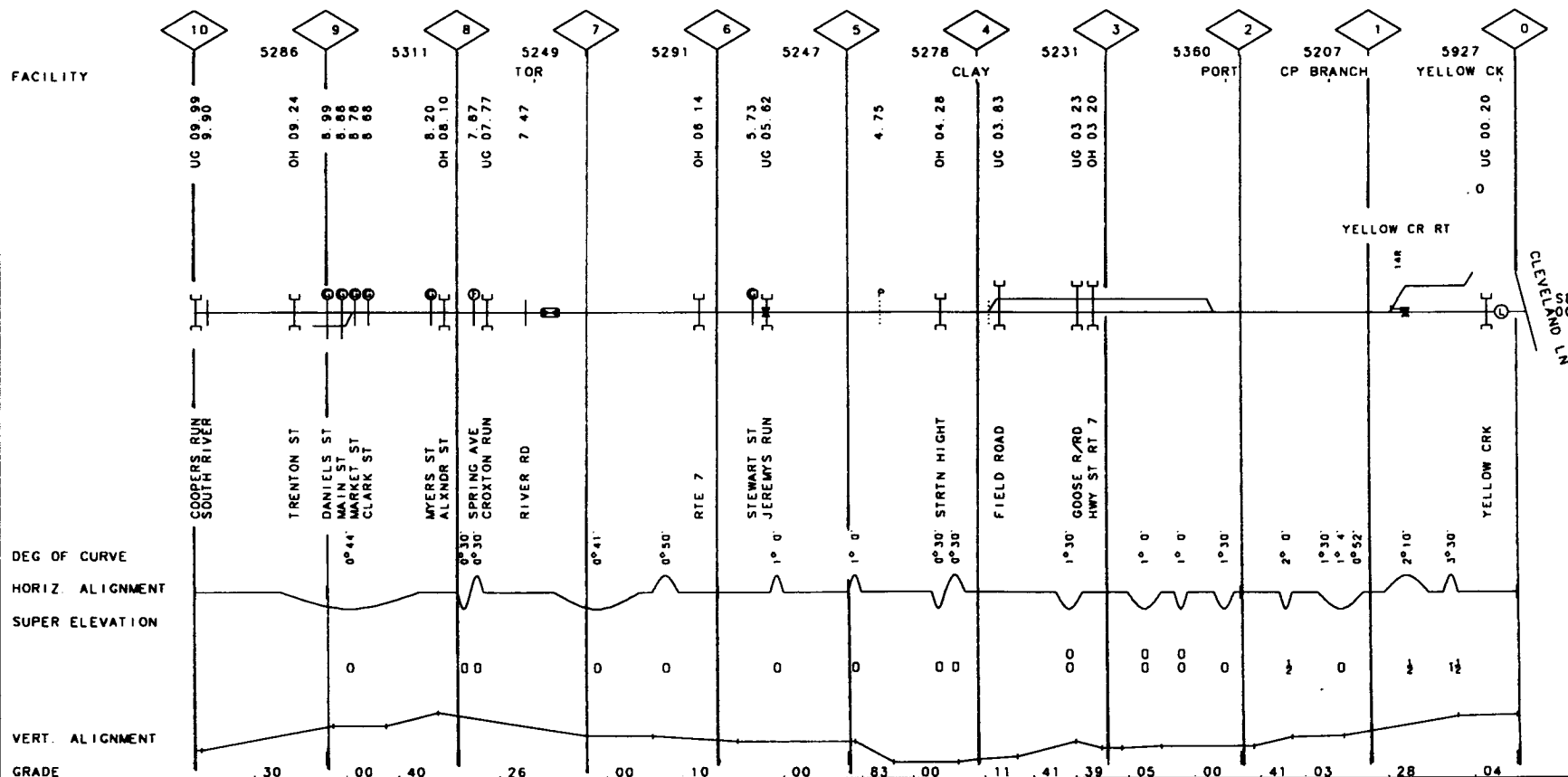
CROXTON

FREEMAN

EMPIRE<sup>V7439</sup>

EMPIRE CLAYPORT

PORT HOMER



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

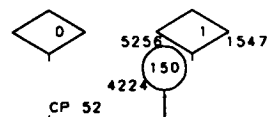
007

FIBER OPTICS

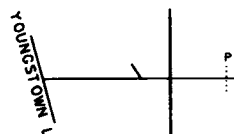
VALUATION  
TOWN

V2240  
COALBURG

FACILITY



150.8 149.5  
COALBURG CON



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



VERT. ALIGNMENT

GRADE .80 .52 .01 .00





GRINDING	76(1)	74(1)
SURFACING		
TIES		
UNDERCUTTING		
RAIL	32F62	
RAIL CLEAN		
TONNAGE (MOT)	0.2	
T SPEED	25	

007

VALUATION

VB378

TOWN

FACILITY

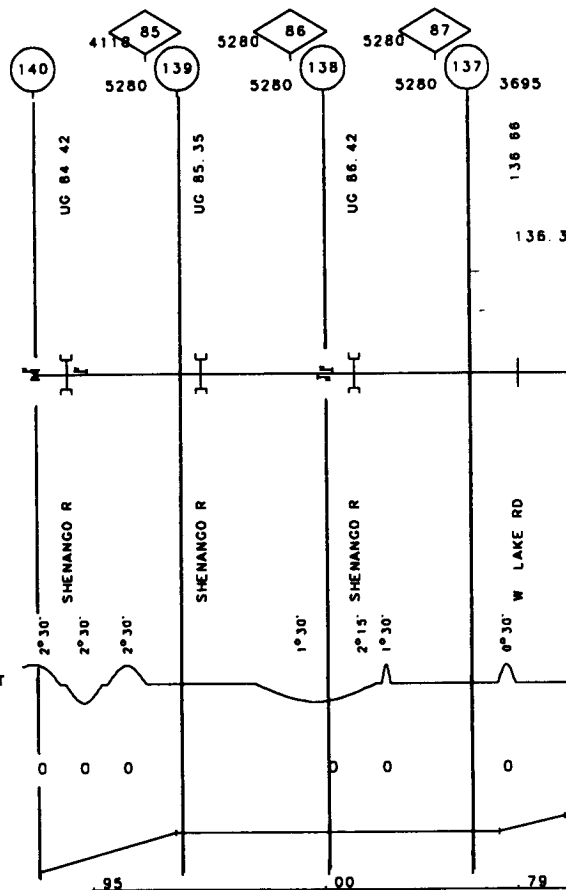
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

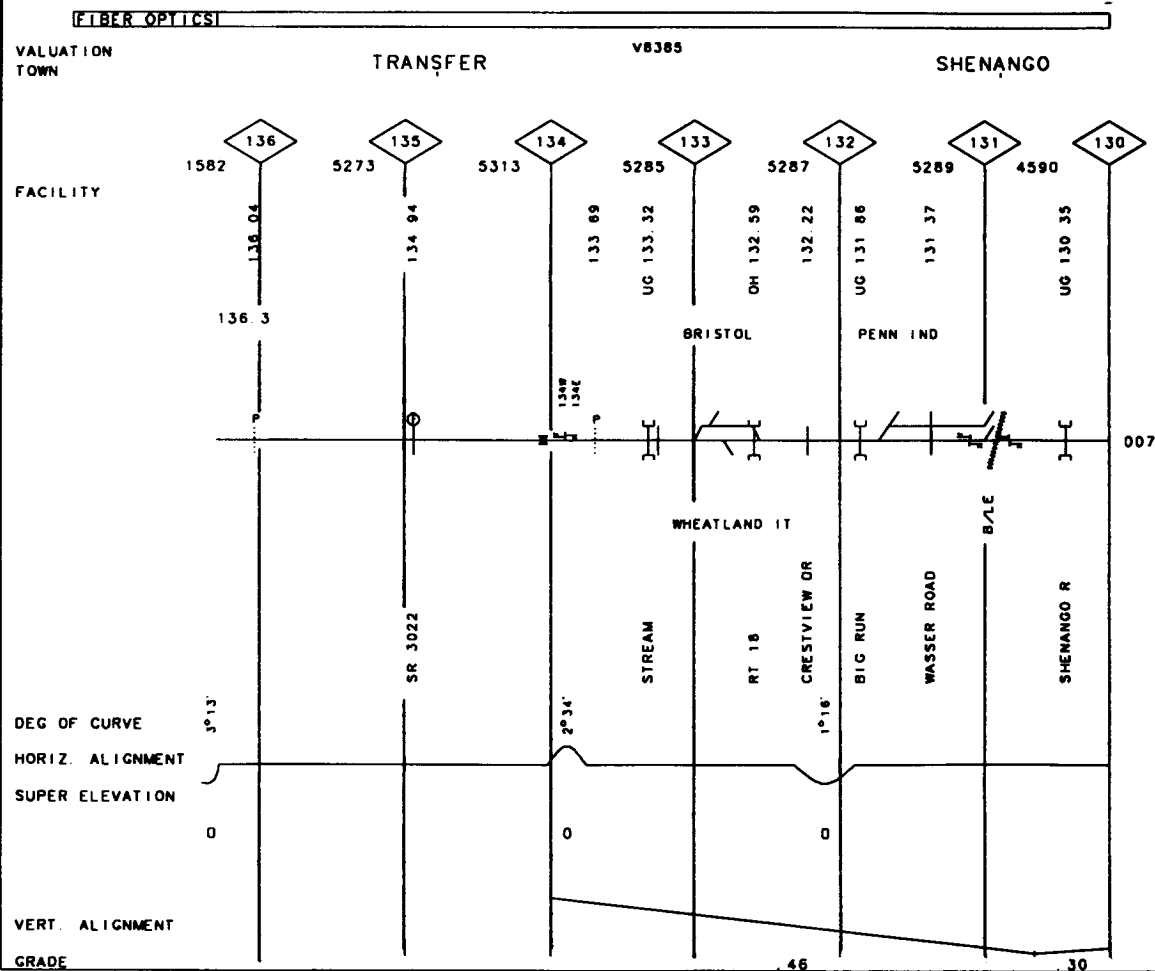
GRADE



007

GRINDING		73(1)		74(2)		84
SURFACING				87		
TIES				87		
UNDERCUTTING						
RAIL CLEAN		32-51	15-50	87	32-55	12-45
TONNAGE (MT)				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	32-68	32-66
BAL. CLEAN					
TONNAGE(MGT)				0.5	
TY SPEED	20		25		40

007

FIBER OPTICS

VALUATION  
TOWN

GREEN

WEST AMASA

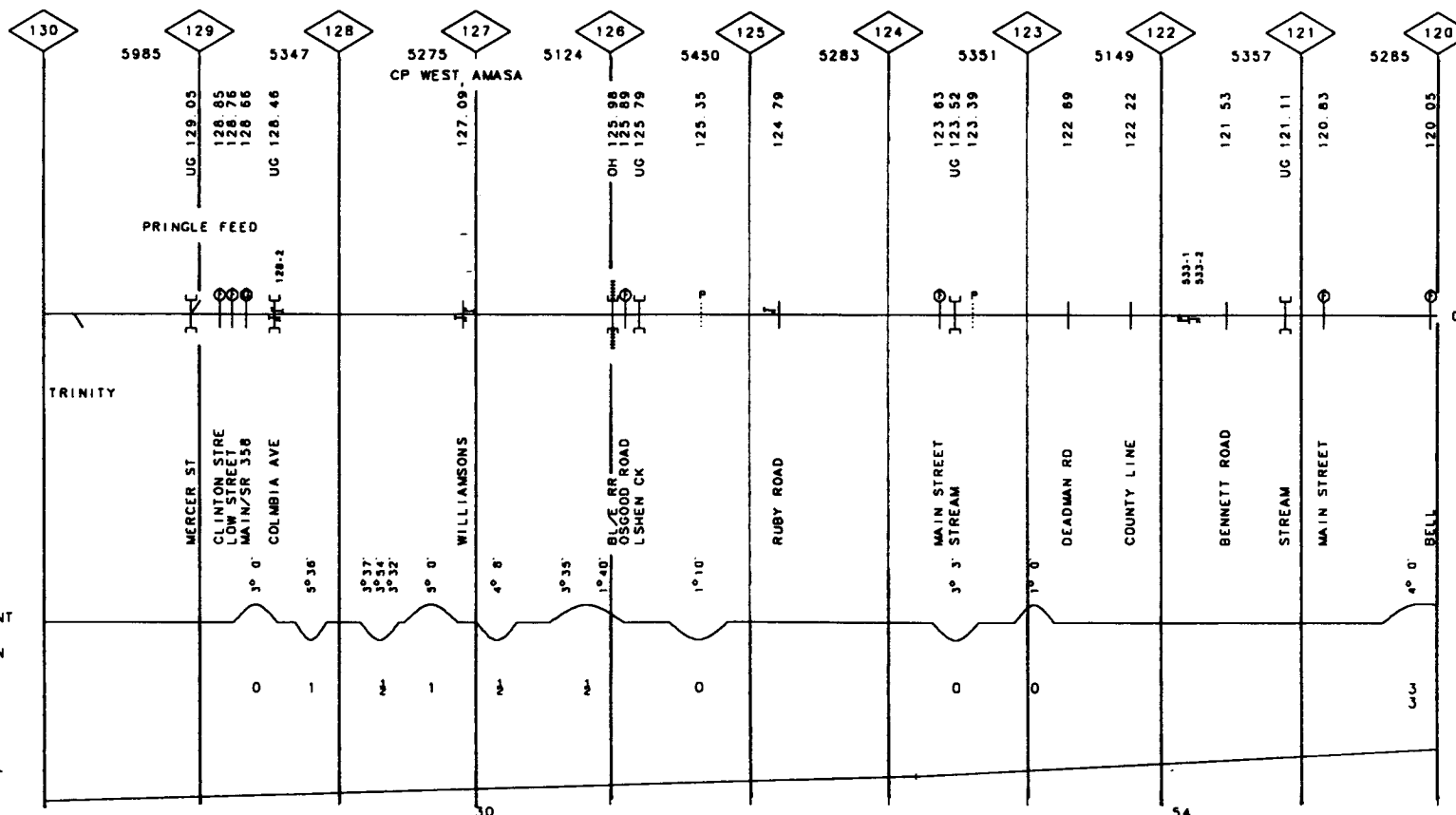
AMASA

V8385

KENNARD

ATLANTIC

FACILITY



007

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

40-6501 MEADVILLE LINE

REV. 01/01/97

MP 120.00-MP 130.00

PA

121

**NCS**

[illegible]

007

**FIBER OPTICS**

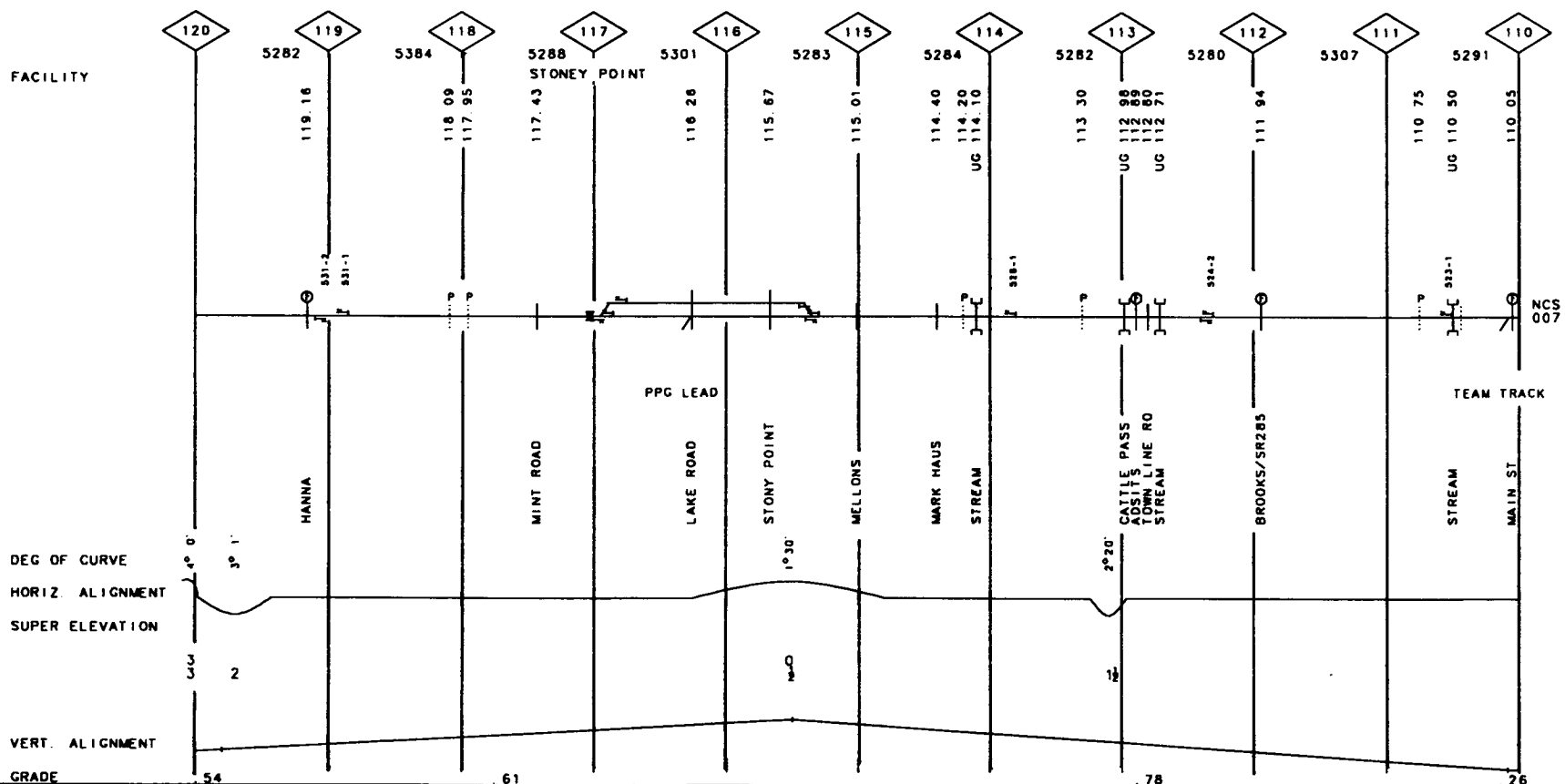
VALUATION  
TOWN

STONEY POINT

**V8385**

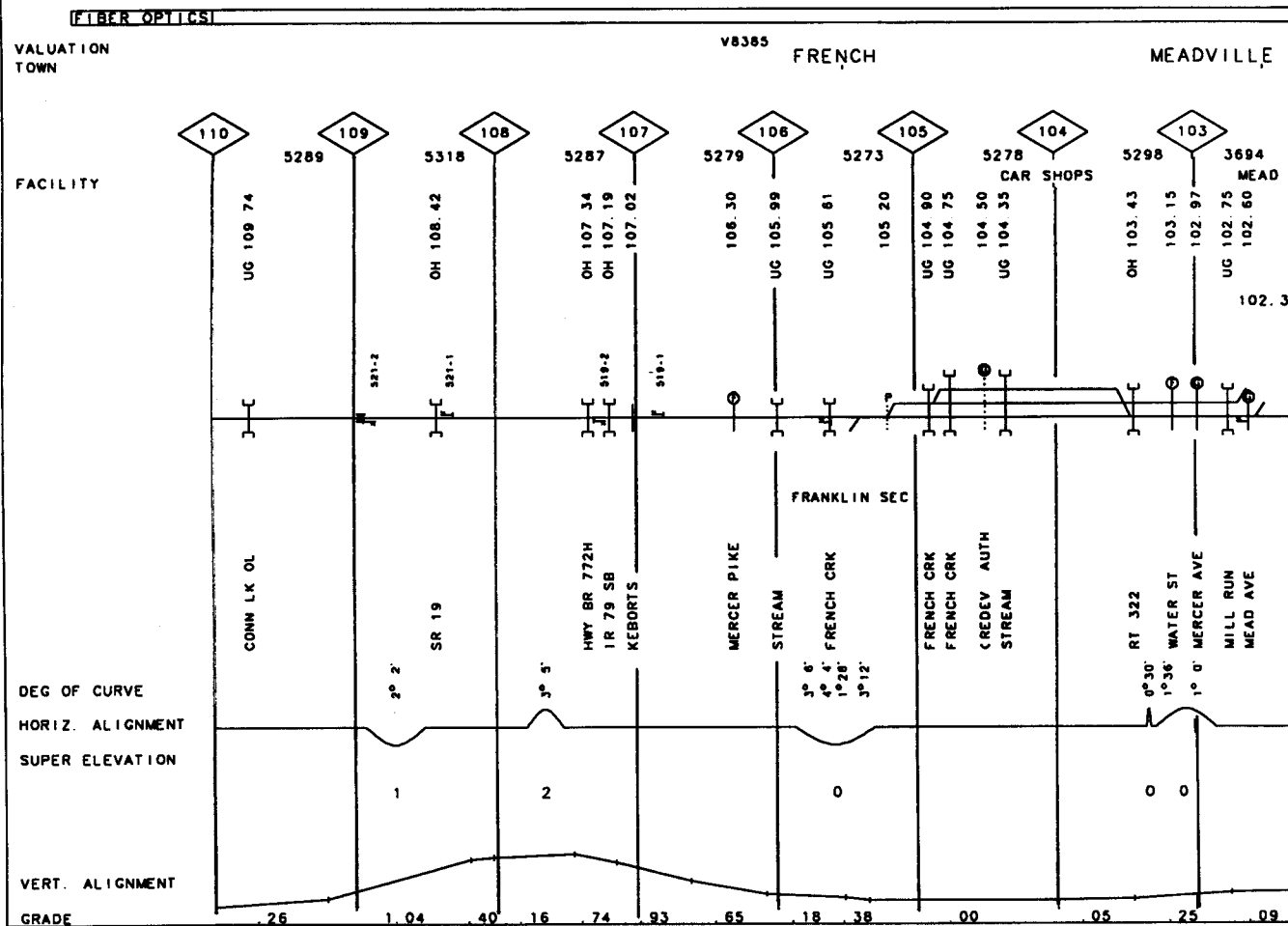
GENEVA.

FACILITY



GRINDING	84	87	84	75(1)	74(1)	71(1)
SURFACING		87		88	88C	82
TIES						
UNDERCUTTING	31F65	32-66	32-66	32-67	12-40	115-50
RAIL		87			705	655
SAL CLEAN						
TONNAGE(MGT)	0.7	40	2.1	30	10	
TY SPEED						

007

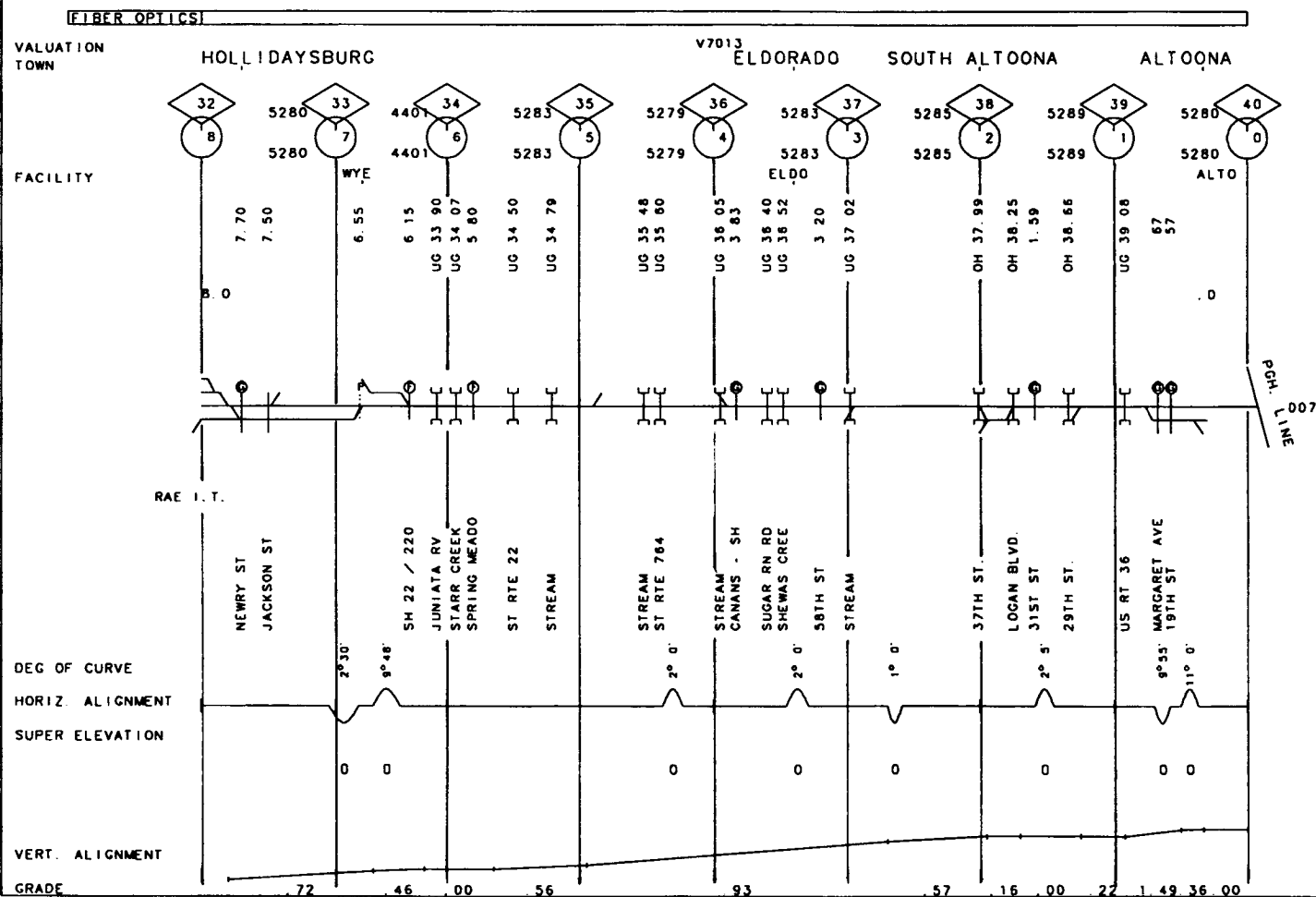


007  
007

40-2122

[illegible]

007



GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL CLEAN	30C46 125-29F 30C41 30-45 30-50
TONNAGE (MGT)	
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWNV7013  
FRANKSTOWN

FACILITY

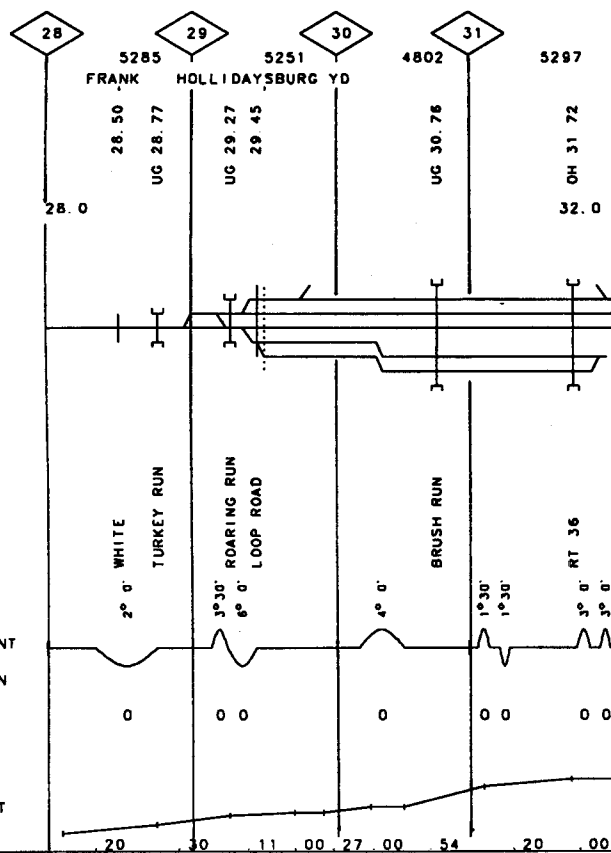
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



GRINDING	98
SURFACING	95
TIES	87
UNDERCUTTING	27F92
RAIL	
RAIL CLEAN	
TONNAGE(MCY)	1.4
Y.T. SPEED	10
	2.9
	3.1
	15

007

FIBER OPTICS

VALUATION  
TOWN

GAHAGAN

V7024

CENTRAL CITY CAIRNBROOK

FACILITY

3477  
3477

19  
34

5280  
5280

18  
33

5303  
5303

17  
32

5280  
5280

16  
31

5280  
5280

15  
30

34.6

34.10  
34.00

32.30

31.50  
31.30

UG 15 97

30.25

CONS. COAL

007

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

3° 0'  
7° 30'  
0 0

5° 0'  
8° 30'  
0 0

3° 0'  
8° 0'  
0 0

5° 0'  
2° 0'  
0 0

5° 0'  
0

3° 0'  
0

0

1.43 68 1.55 35 72 2.50 35 1.69 38 11 0037

007

GRINDING	98
SURFACING	97
TIES	87
UNDERCUTTING	2752
RAIL	
BAL CLEAN	
TONNAGE(MGT)	39
T T SPEED	15

007

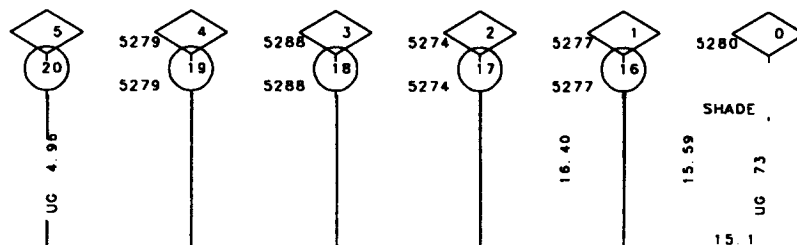
FIBER OPTICS

VALUATION  
TOWN

V7024

SHADE CREEK

FACILITY



007

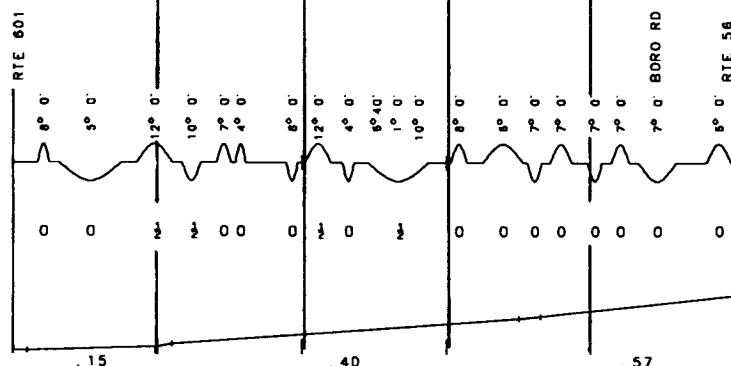
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	94
SURFACING	93
TIES	87
UNDERCUTTING	
RAIL	27F92
BAL CLEAN	
TONNAGE (MGT)	13
T SPEED	15

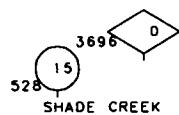
007

# FIBER OPTICS

VALUATION  
TOWN

V7024  
SCALP, LEVEL

FACILITY

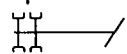


528  
SHADE CREEK

0.65  
UG  
0.57  
UG

15 114.4

S. FORK SEC.



007

S. FORK I. T.

BC PAINT CR  
MAIN STREET

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



0 1

VERT. ALIGNMENT

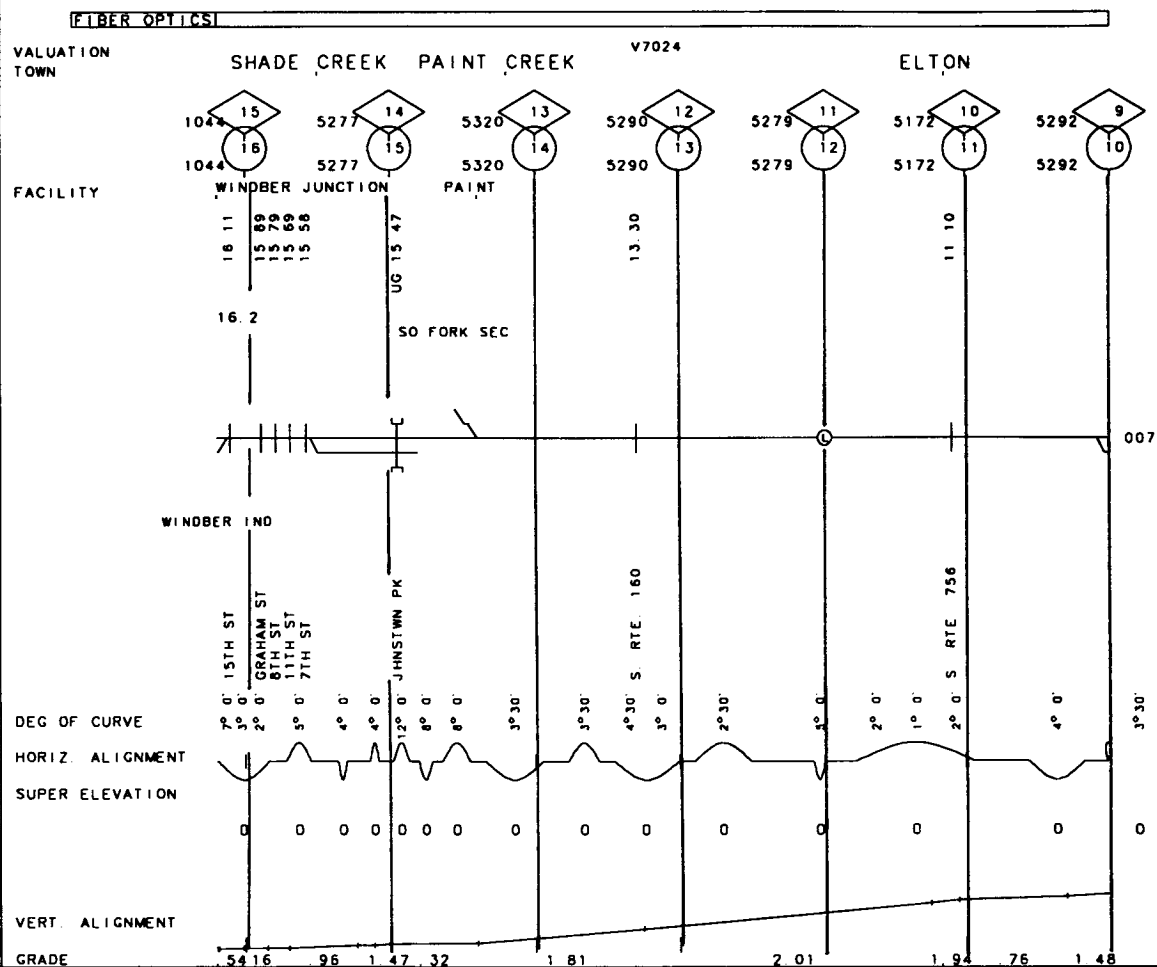
GRADE

2.27

40-2141

[illegible]

007



0107	
	98
	92
	87
	27F92
	53
	10

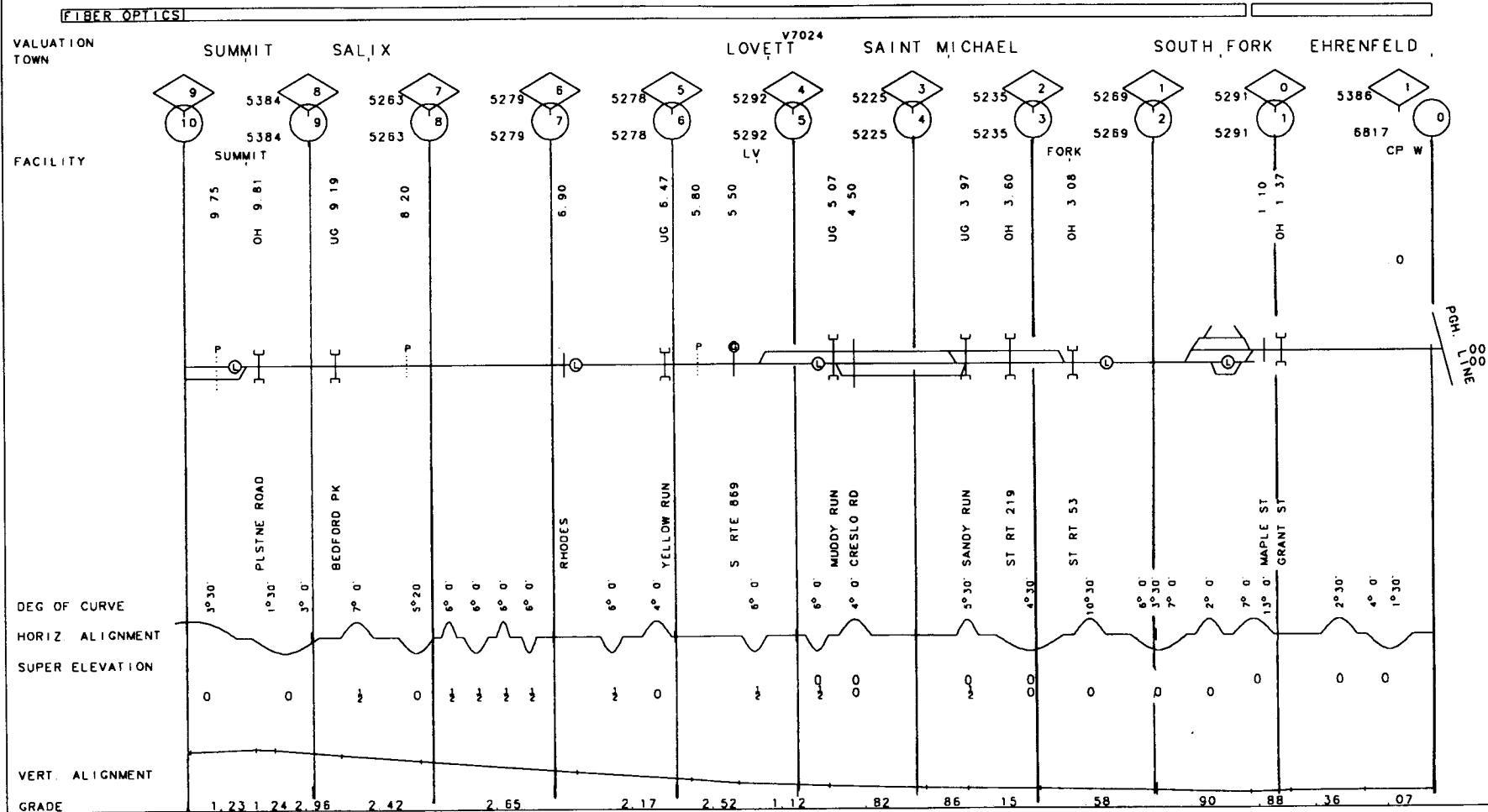
GRINDING				98		
SURFACING				92		
TIES				87		
UNDERCUTTING						
RAIL	27F92					
RAIL CLEAN						94
TONNAGE (MGT)	3.9			4.1		
TY SPEED	20					10

007

2.70
10.00

00  
2.70

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



GRINDING		
SURFACING		87
TIES		69
UNDERCUTTING		
RAIL	00F31	30C41
BAL CLEAN		
TONNAGE (MGT)	0 4	0 1
PER HOUR SPEED		10

007

**FIBER OPTICS**VALUATION  
TOWN

V7024  
WINDBER

FACILITY

2640

5280

1.00

50  
52

• •

**1.5**

**. 0**

S. FORK 1. T. 007

ALLISON MINE

RAILROAD ST  
SOMERSET ST

DEG OF CURVE

67

90 0.

10

7

**HORIZ. ALIGNMENT**

**SUPER ELEVATION**

0

0

0 0

VERT. ALIGNMENT

**GRADE**

1.32

22

10

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27F94
BAL. CLEAN	
TONNAGE (MGT)	1 6 1 5
T Y SPEED	10

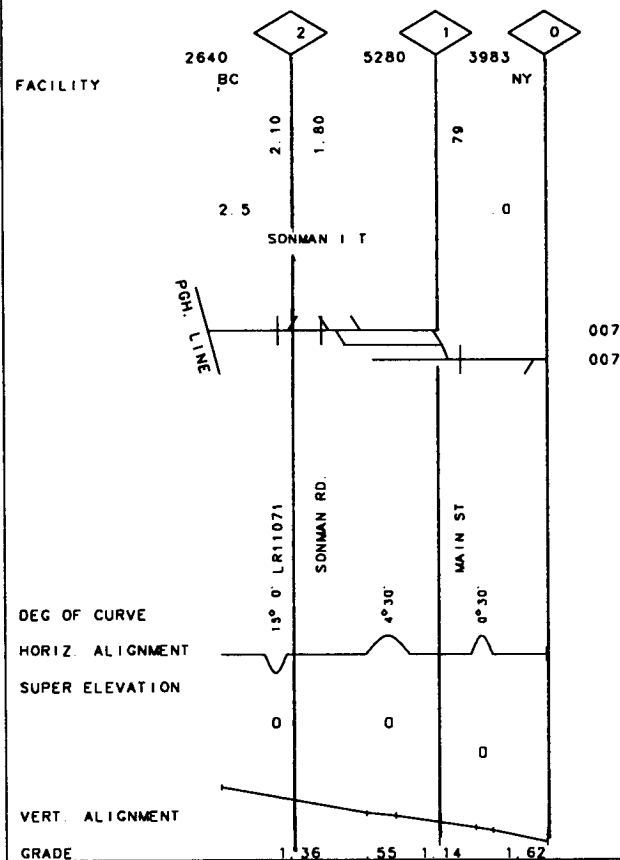
007

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27F94
BAL. CLEAN	
TONNAGE (MGT)	1 6
T Y SPEED	10

007

FIBER OPTICS

VALUATION TOWN SONMAN V7024 PORTAGE





134

PA

80

-MP

00

MP

REV. 01/01/97

40-2150 SONMAN I. T.

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

007

FIBER OPTICS

VALUATION  
TOWN

V7024

FACILITY

4224  
COONEY BROS. MINE

.8 .0

BENS CRK BR  
007

DEG OF CURVE

3°30' 7°30' 3°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE

2.34 2.31

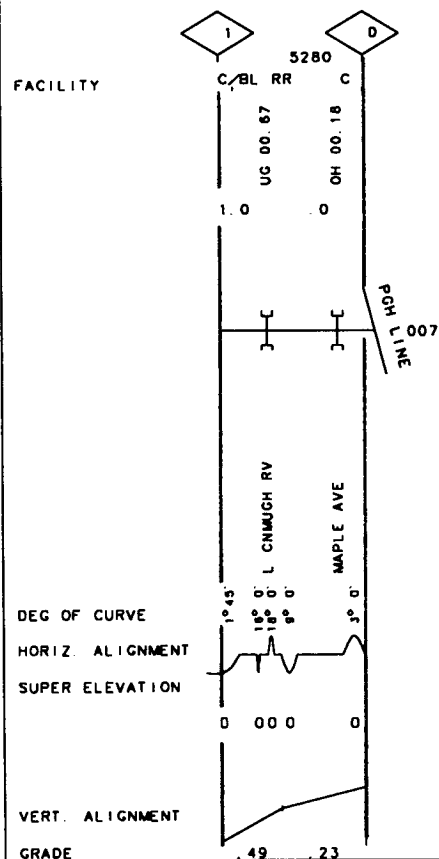
GRINDING	
SURFACING	53P
TIES	47
UNDERCUTTING	
RAIL	150-20
RAIL CLEAN	
TONNAGE(WGT)	0 1
TY SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

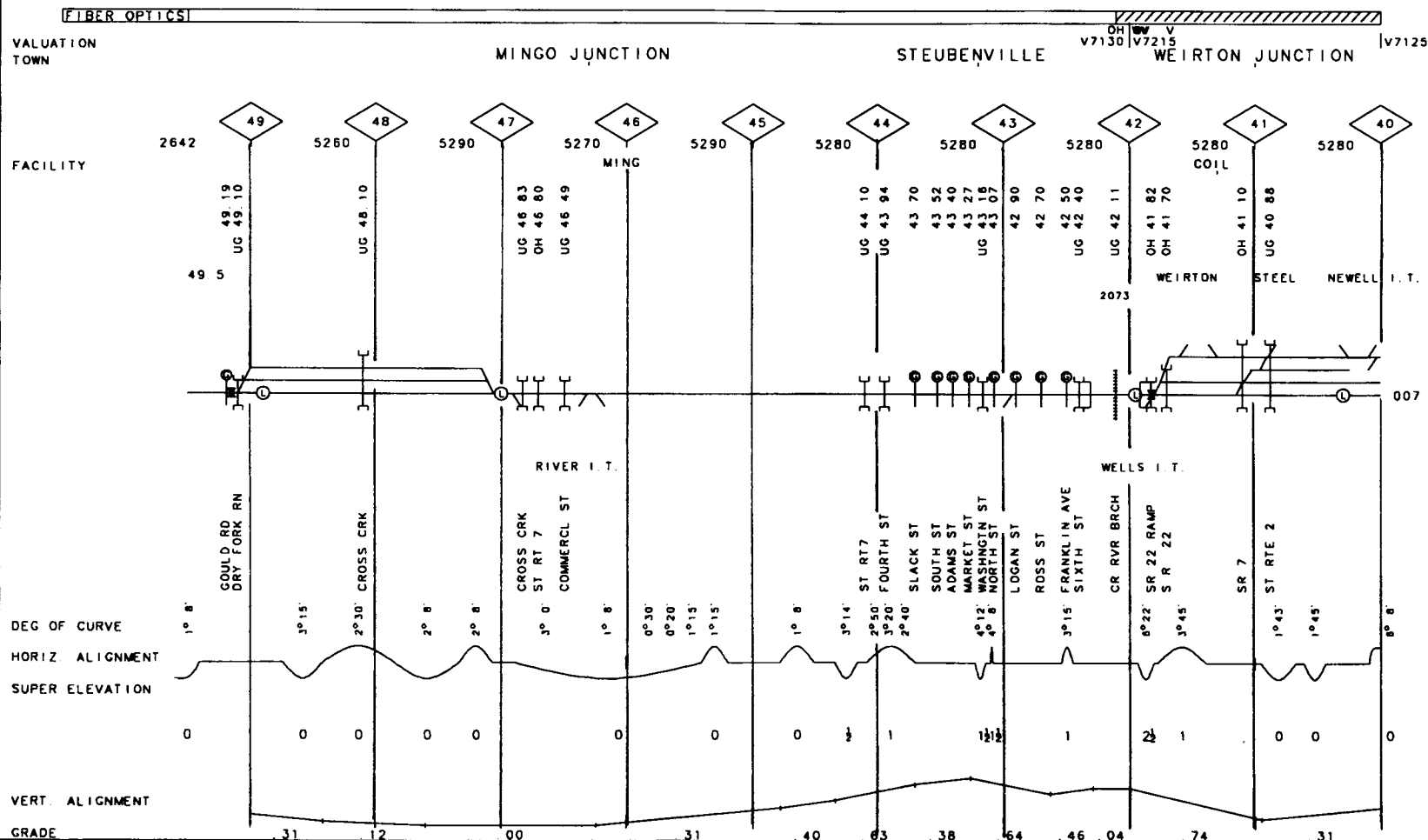
V7024  
JOHNSTOWN



40-2206	WEIRTON SEC
	WEIRTON SEC
	GOULD I T

[illegible]

007

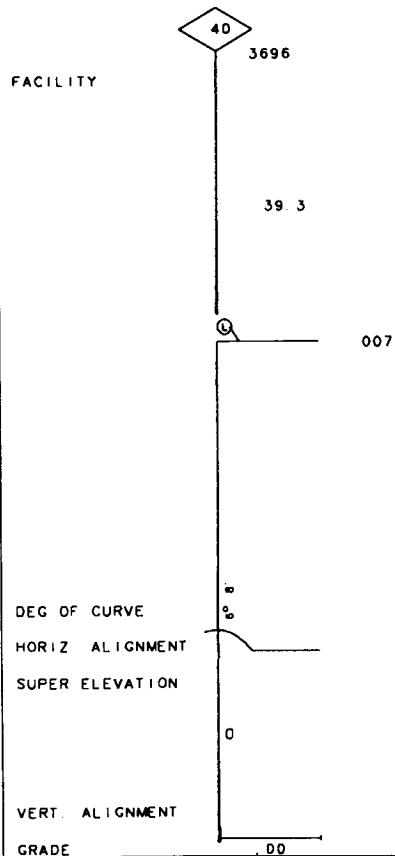


GRINDING	
SURFACING	88
TIES	1
UNDERCUTTING	
RAIL	40C64
RAIL CLEAN	76L
TONNAGE(MGT)	4 B
T Y SPEED	10

007

FIBER OPTICS

VALUATION V7215  
TOWN



137

WV

40.00

-MP

39.30

MP

01/01/99

REV

WEIRTON SEC.

40-2206

GRINDING	
SURFACING	81
TIES	90
UNDERCUTTING	
RAIL	30C28
RAIL CLEAN	
TORNADE (MGT)	0.1
TY SPEED	10

007

FIBER OPTICS

VALUATION V7025  
TOWN RADEBAUGH

FACILITY

4140

4140

CP RAD

9 0

SW PA RR CO.

PCH LINE  
007

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

2° 0'

0

VERT. ALIGNMENT

GRADE

66

GRINDING	96	98
SURFACING	92	94
TIES	92	
UNDERCUTTING		
RAIL	31-83	36-94
BAL CLEAN		97
TONNAGE (MGT)	31 8	32 0
TY SPEED		20

007

10

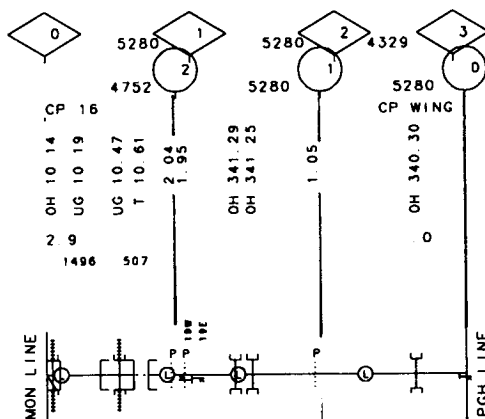
FIBER OPTICS

VALUATION  
TOWN

THOMSON EAST PITTSBURGH

V7030 V7025

FACILITY



007

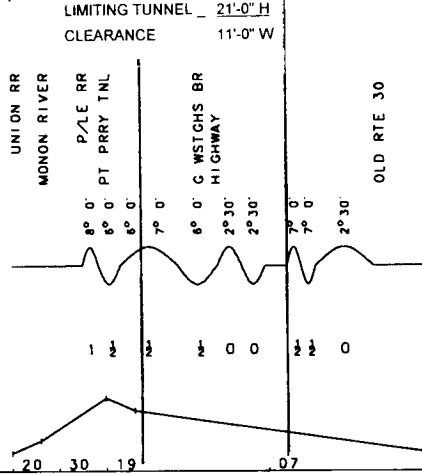
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



140

PA

00

-MP

MP 1.40

REV. 01/01/99

40-2224 ISLAND CONN.

GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	1 0
T T SPEED	20

SDG

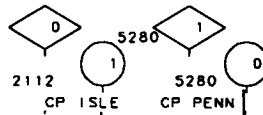
GRINDING	98
SURFACING	98
TIES	87
UNDERCUTTING	
RAIL	40F
BAL. CLEAN	
TONNAGE(MGT)	10 1
T T SPEED	20

007

FIBER OPTICS

VALUATION  
TOWNV7335/V7201  
ISLAND AVENUE

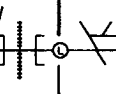
FACILITY



1 90  
UG  
1.4  
1153

0

MOV LINE



FT. WAYNE LIN

SDG  
007

CSX RR

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10° 0'  
8° 36'

1 1/2

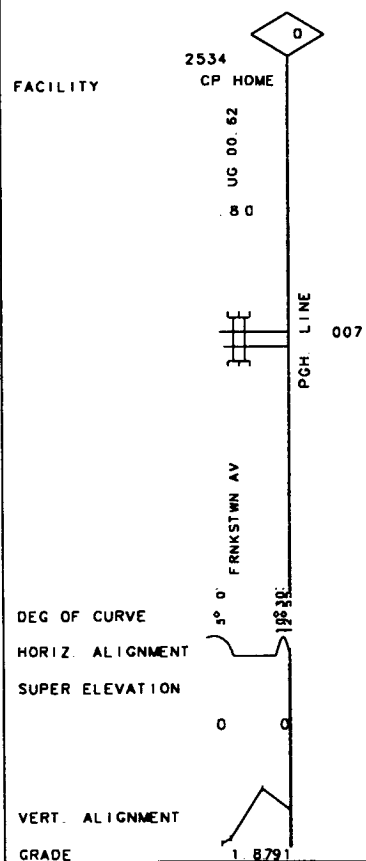
1.15 .04 .06

GRINDING		
SURFACING	83	
YES	83	
UNDERCUTTING		
RAIL CLEAN	STF83	
TONNAGE (MGT)	0	
T SPEED	10	

007

FIBER OPTICS

VALUATION V7025  
TOWN





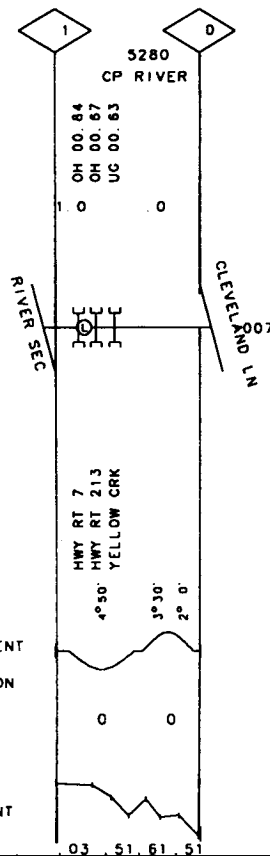
GRINDING	96
SURFACING	78F
TIES	88
UNDERCUTTING	
RAIL	55F78
BAL. CLEAN	86
TONNAGE (MGY)	82
TY SPEED	15

007

FIBER OPTICS

VALUATION TOWN V7439

FACILITY



007

V7126

GLOBE

The diagram is a geological cross-section with 10 numbered columns (10 to 19). Each column has an elevation at the top: 1056 (19), 5281 (18), 5278 (17), 5279 (16), 5280 (15), 5276 (14), 5282 (13), 5273 (12), 5260 (11), and 5279 (10). The columns are labeled with geological features: BITTYS RUN, ROCK RUN, TODD RUN/RD ROAD, PUBLIC ROAD, DRY RUN, DRY RUN RD, TOMLSON RN, and SLACK RUN. A profile line is drawn across the columns, and a scale bar is at the bottom.

Column	Elevation	Feature	Profile
19	1056	BITTYS RUN	0
18	5281	ROCK RUN	0
17	5278	TODD RUN/RD ROAD	0
16	5279	PUBLIC ROAD	0
15	5280	DRY RUN	0
14	5276	DRY RUN RD	0
13	5282	TOMLSON RN	0
12	5273	TOMLSON RN	0
11	5260	TOMLSON RN	0
10	5279	SLACK RUN	0

[illegible]

FIBER OPTICS

VALUATION  
TOWN

NEW CUMBERLAND

Y7126

KINGS CREEK

EAST WEIRTON

WEIRTON

FACILITY

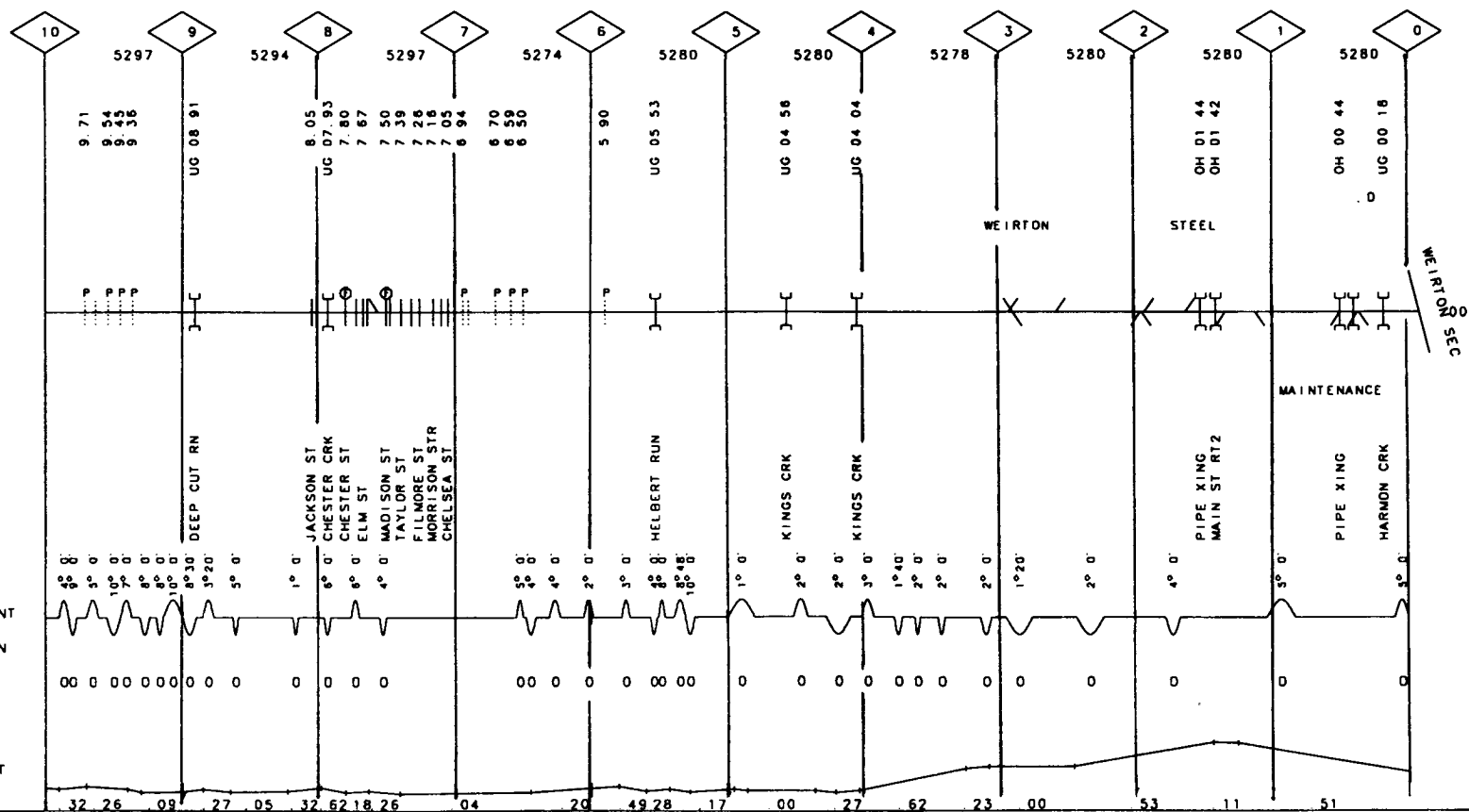
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**



GRINDING										
SURFACING										
TYPE	81		82		88		78		82	
UNDERCUTTING										
RAIL	00-26	00-25	00-24	30-44	30-28	SIF78				
BE CLEAN										
CONNAISSANCE										
SPEED						0	0.5		1.4	

**FIBER OPTICS**

VALUATION  
TOWN

LAZEARVILLE

FOLLANSBEE

### E. STEUBENVILLE

v7127 | v7125

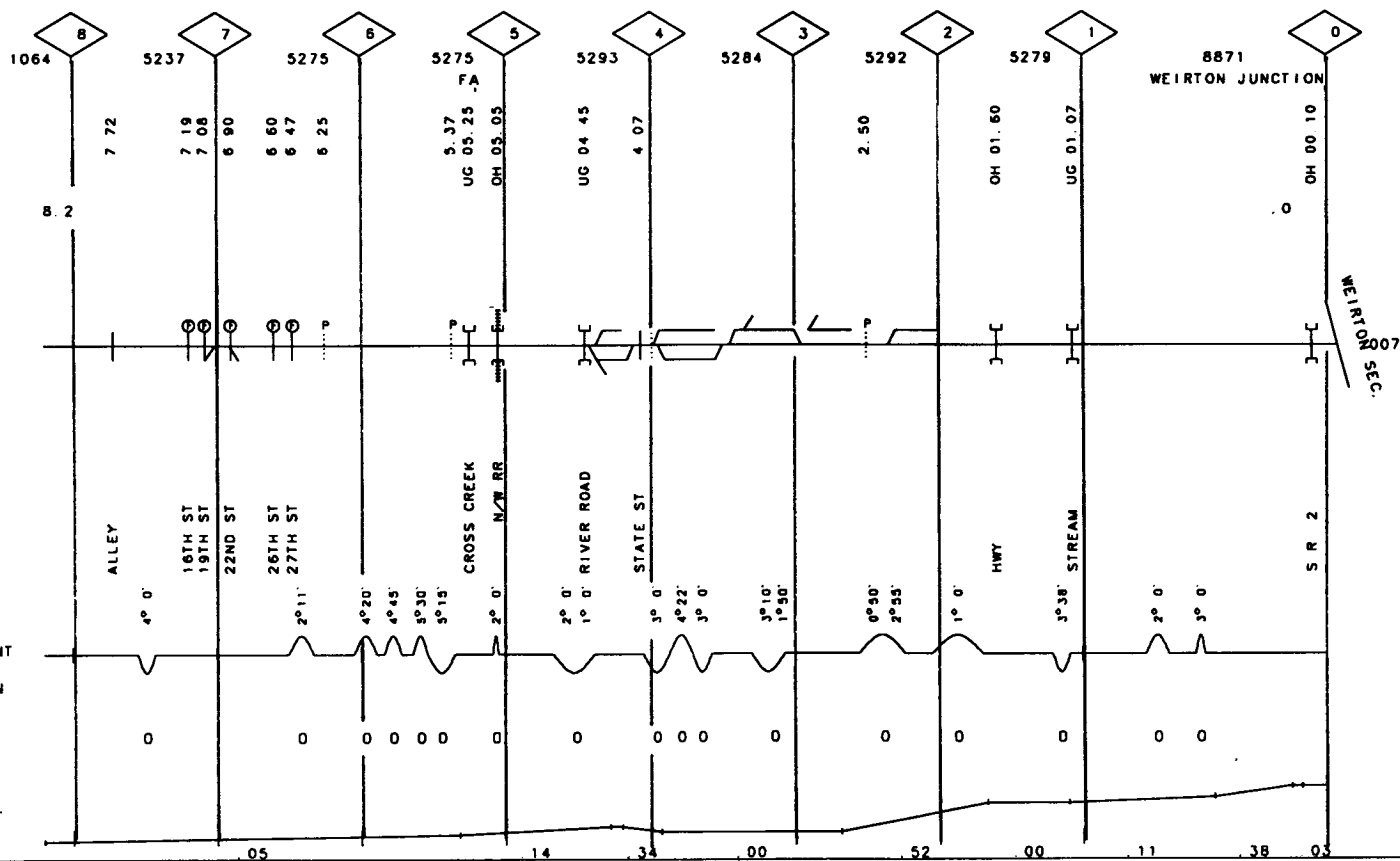
**FACILITY**

DEG OF CURVE

HORIZ. ALIGNMENT

**SUPER ELEVATION**

VERT. ALIGNMENT

**GRADE**

145

www

20

- MP

00

REV. 01/01/97

40-2235 WELLS I. T.



007

007

FACILITY



GRINDING				
SURFACING			86	
TIES			82	
UNDERCUTTING				
RAIL	00C43	00C29	30C29	00C36
BAL. CLEAN				
TONNAGE (CMGT)	0.7			
TY SPEED		10		

007

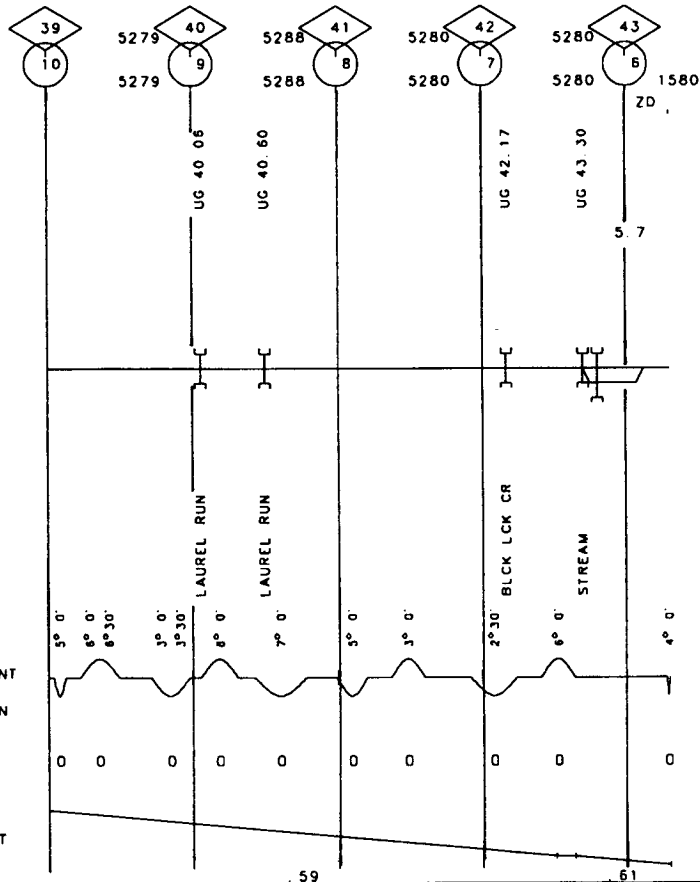
FIBER OPTICS

VALUATION  
TOWN

V7019

JOSEPHINE

FACILITY

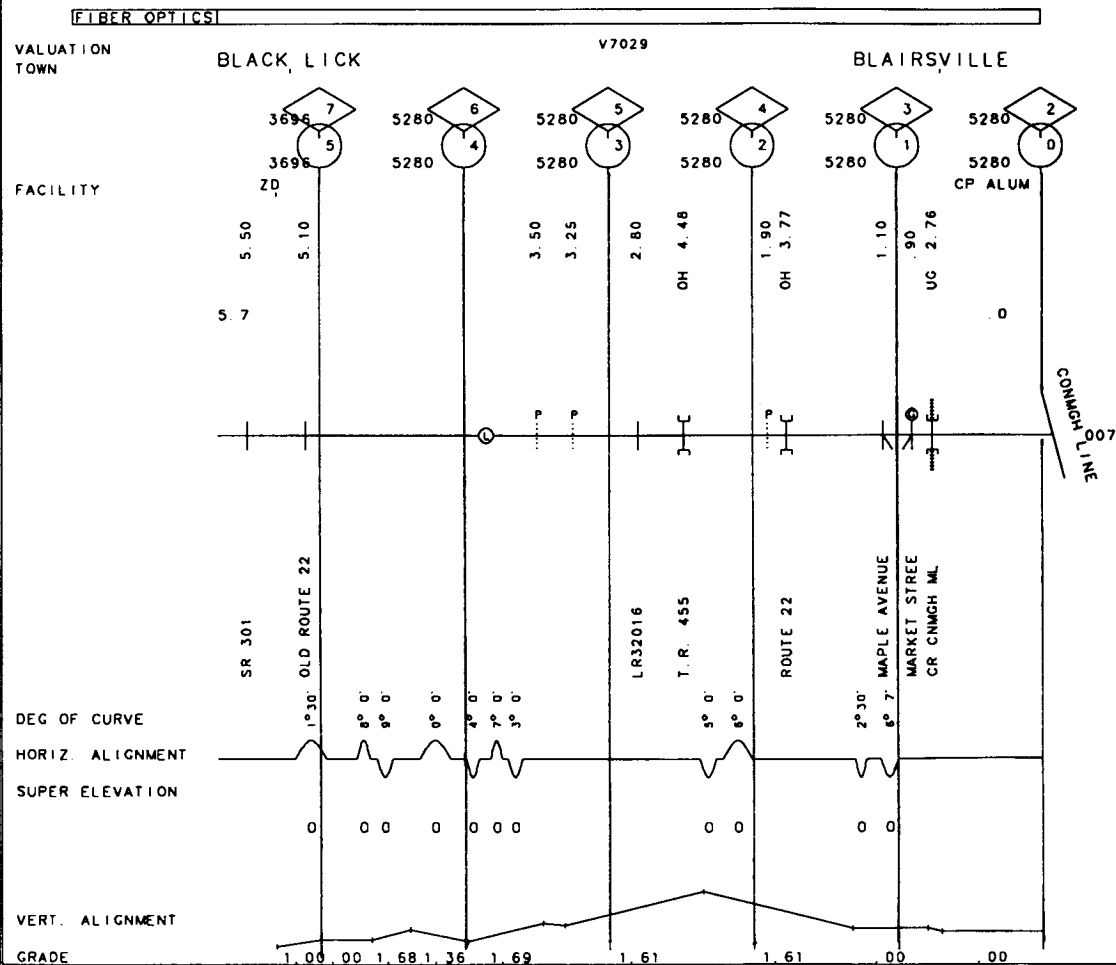


007



GRINDING						
SURFACING			87			80E
TIES				80		
UNDERCUTTING						
RAIL	31-52	30-33	00-27	40F63	00-26	00-38
BAL CLEAN						
TONNAGE (MGT)					0.3	
T Y SPEED			10			

007



GRINDING	
SURFACING	68P
TIES	68
UNDERCUTTING	
RAIL	31-68
BAL. CLEAN	
TONNAGE (MGT)	0 1
T Y SPEED	10

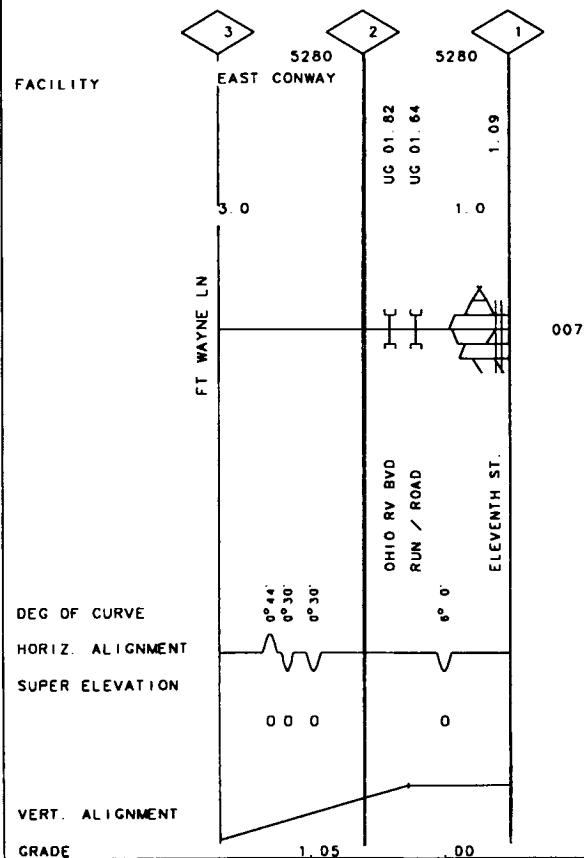
007

FIBER OPTICS

VALUATION  
TOWN

BADEN

V7336



[illegible]

007

FIBER OPTICS

VALUATION  
TOWN

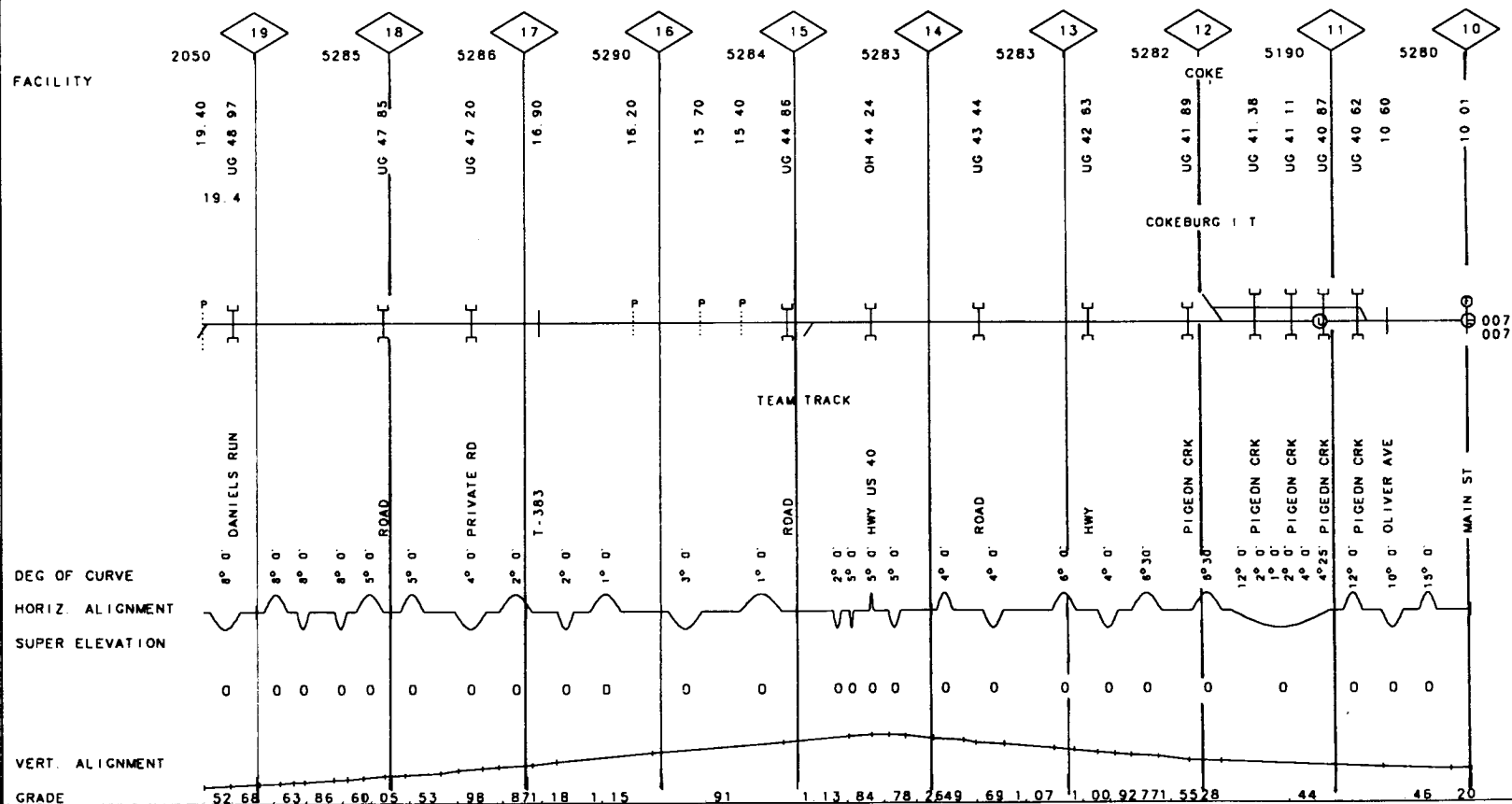
MARIANNA

GREENLEE

V7030  
SCENERY HILL

COKEBURG

ELLSWORTH



007  
007

[illegible]

FIBER OPTICS

VALUATION  
TOWN

BENTLEYVILLE WEAVER

REDD'S MILLS

VAN VOORHEES<sup>V7030</sup>

HAZEL

MONONGAHELA

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

	GRADE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12

## TEAM TRACK

**STAUF CHEM**

STAU CHEM

U. S. STEEL

MON LINE

153

PA

00

MP

MP

REV. 01/01/99

40-2254 ELLSWORTH SEC.

GRINDING		82
SURFACING		96
TIES		98
UNDERCUTTING		
RAIL	40F	40F 82
BAL. CLEAN		
TONNAGE (MGY)	2.8	
TY SPEED	10	

007

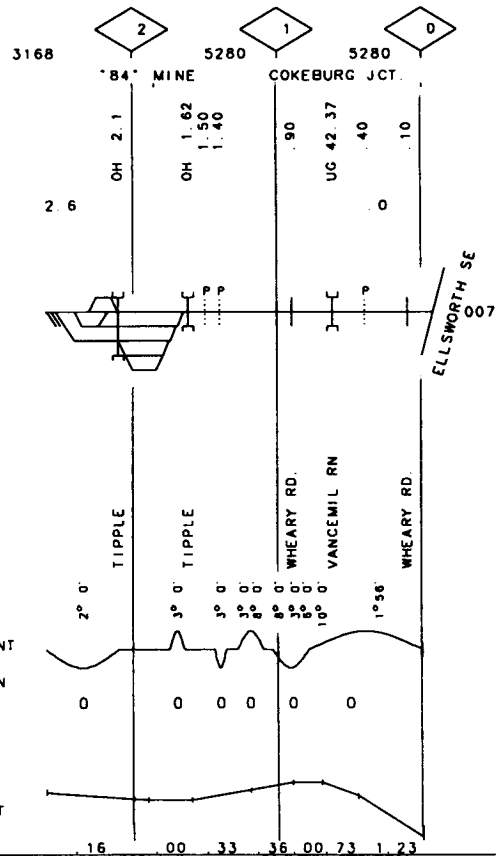
FIBER OPTICS

VALUATION  
TOWN

V7030

COKEBURG

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	36.96
TONNAGE (MGT)	31
TY SPEED	10

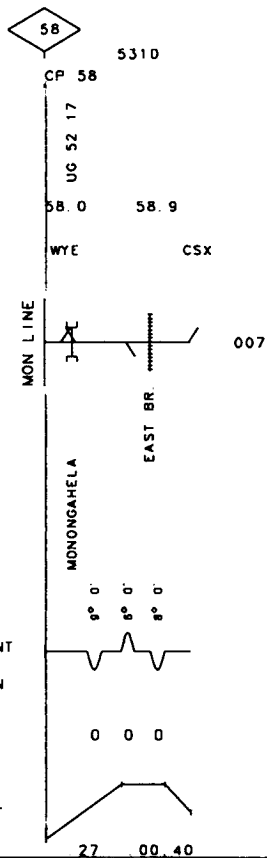
007

FIBER OPTICS

VALUATION  
TOWN

V7030  
WEST BROWNSVILLE

FACILITY



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RATL	30-29
BAL. CLEAN	
TONNAGE (MGT)	0 1
TY SPEED	15

007

FIBER OPTICS

VALUATION  
TOWNV7025  
TRAFFORD

FACILITY

4752  
CP TRAFFUG 00.51  
.41  
.15

9 0

PCH LINE  
007ST. RT.  
FOURTH ST

DEG OF CURVE

8° 0' 8° 40' 3° 13' 13° 0'

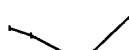
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0 1

VERT. ALIGNMENT



GRADE

.43 .74

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

007

FIBER OPTICS

VALUATION  
TOWN

V7023  
JEANNETTE

FACILITY

1056  
JEANNETTE GLASS

.17

.0.2

POW. LINE  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

14° 0' 9TH STREET  
1

VERT. ALIGNMENT

GRADE

.22

157

PA

20

-MP

MP

.00

REV. 01/01/97

40-2282 JEANNETTE I.T.



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

007

FIBER OPTICS

VALUATION  
TOWNV7025  
LATROBE

FACILITY

4752  
CP TROBE

.9 .0

POH 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. SPEED	15

007

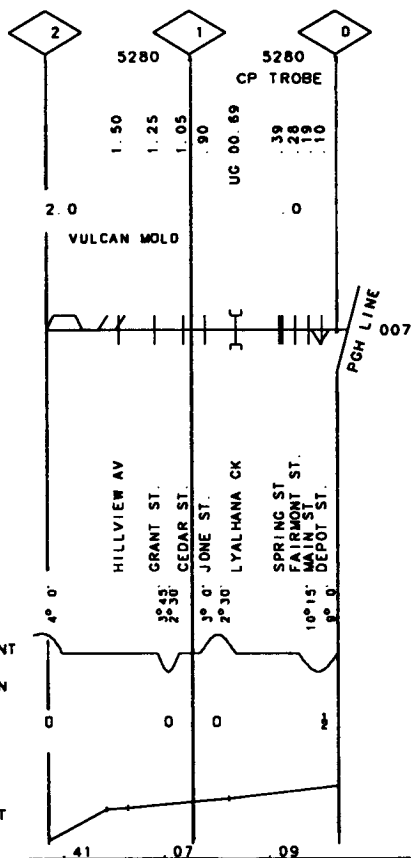
FIBER OPTICS

VALUATION  
TOWN

V7022

LATROBE

FACILITY



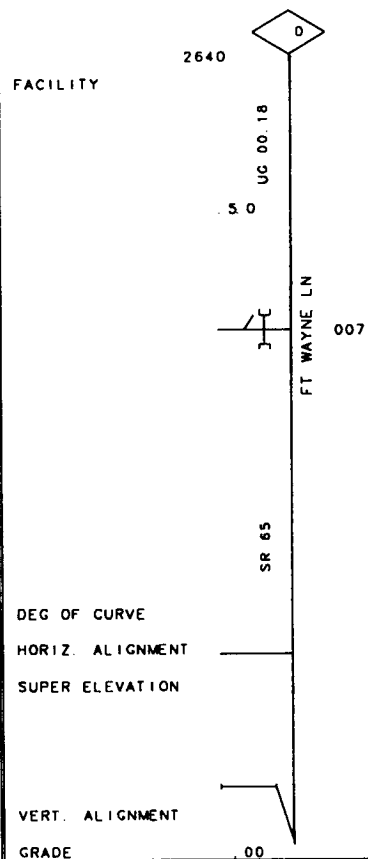
PGH LINE  
007

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

007

FIBER OPTICS

VALUATION V7336  
TOWN WEST ROCHESTER



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

007

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

E-S

FIBER OPTICS

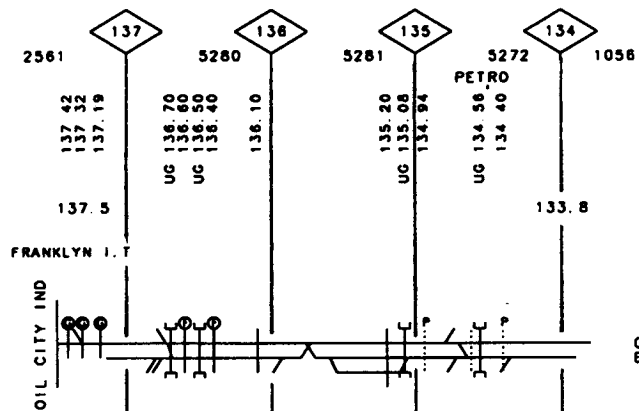
VALUATION  
TOWN

OIL CITY

V7206

ROUSEVILLE

FACILITY

007  
E-S

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

1.6 2.2 1.5 3.1 2.5

GRINDING	
SURFACING	57J
TIES	64
UNDERCUTTING	
RAIL	31C64
BAL. CLEAN	
TONNAGE (MGT)	0.1
Y SPEED	10

E - S

GRINDING			
SURFACING	37H	64E	
TIES		37	
UNDERCUTTING			
RAIL	31C47	150C30	
RAIL CLEAN			
TONNAGE (MGY)	0	10	
Y SPEED			

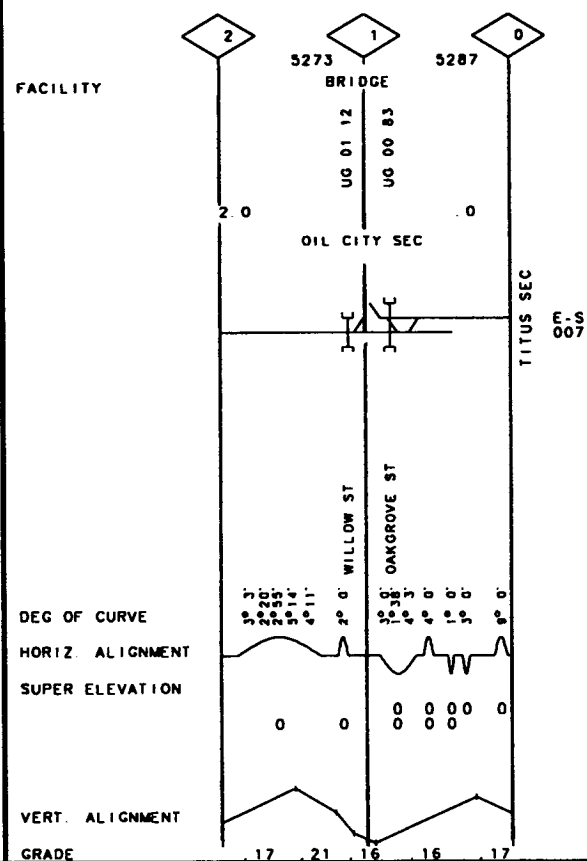
007

## FIBER OPTICS

VALUATION  
TOWN

**V7207**

07 OIL CITY



GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30C48 30F28 30C47 30C48
RAIL CLEAN	
TONNAGE(MGT)	0
T SPEED	10

007

GRINDING	
SURFACING	83W
TIES	55
UNDERCUTTING	
RAIL	30C47 00F21
RAIL CLEAN	
TONNAGE(MGT)	0.1
T SPEED	10

W-S

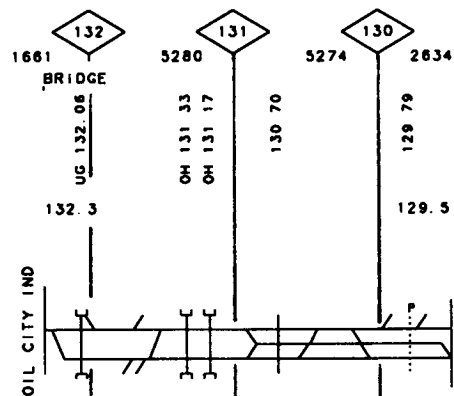
FIBER OPTICS

VALUATION  
TOWN

V7035

OIL CITY

FACILITY



007  
W-S

DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	87
TIES	78
UNDERCUTTING	
RATE	38-40
BAL. CLEAN	88BH
TONNAGE (MGT)	D 2
T T SPEED	10

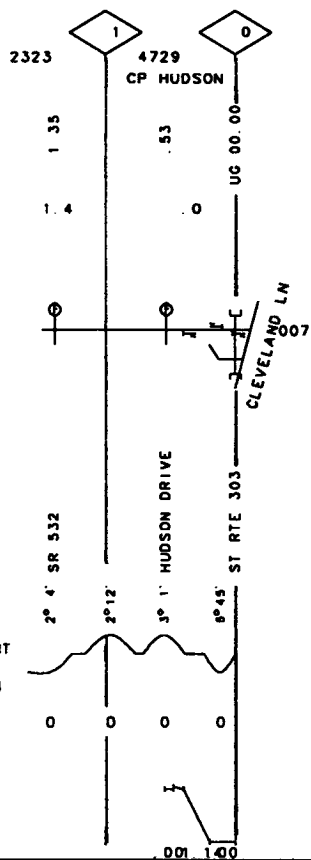
007

FIBER OPTICS

VALUATION  
TOWN

V7304

FACILITY



DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING			
SURFACING			78
TIES			78
UNDERCUTTING			
RAIL			30-6V
BAL. CLEAN			
TONNAGE (MG)		0.1	
TY SPEED	10		15

007

FIBER OPTICS

VALUATION  
TOWN

ORRVILLE

FACILITY

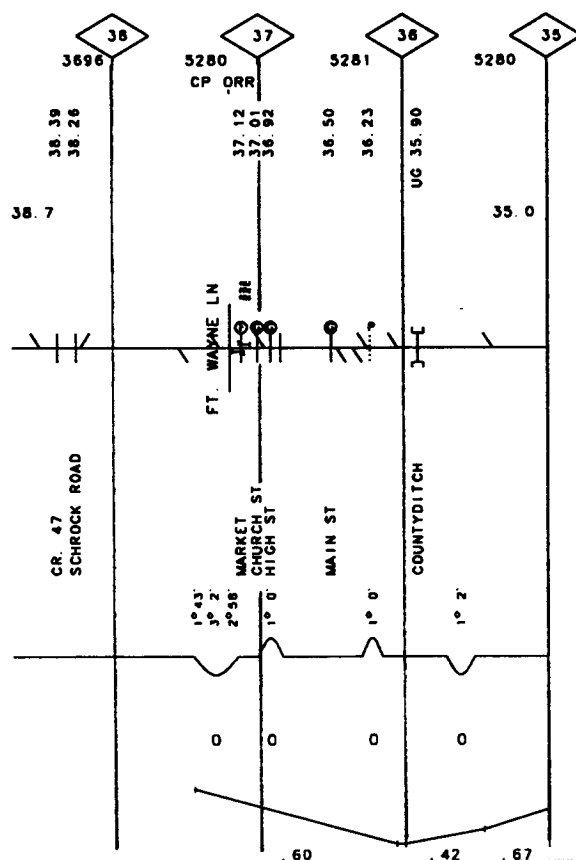
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007



[illegible]

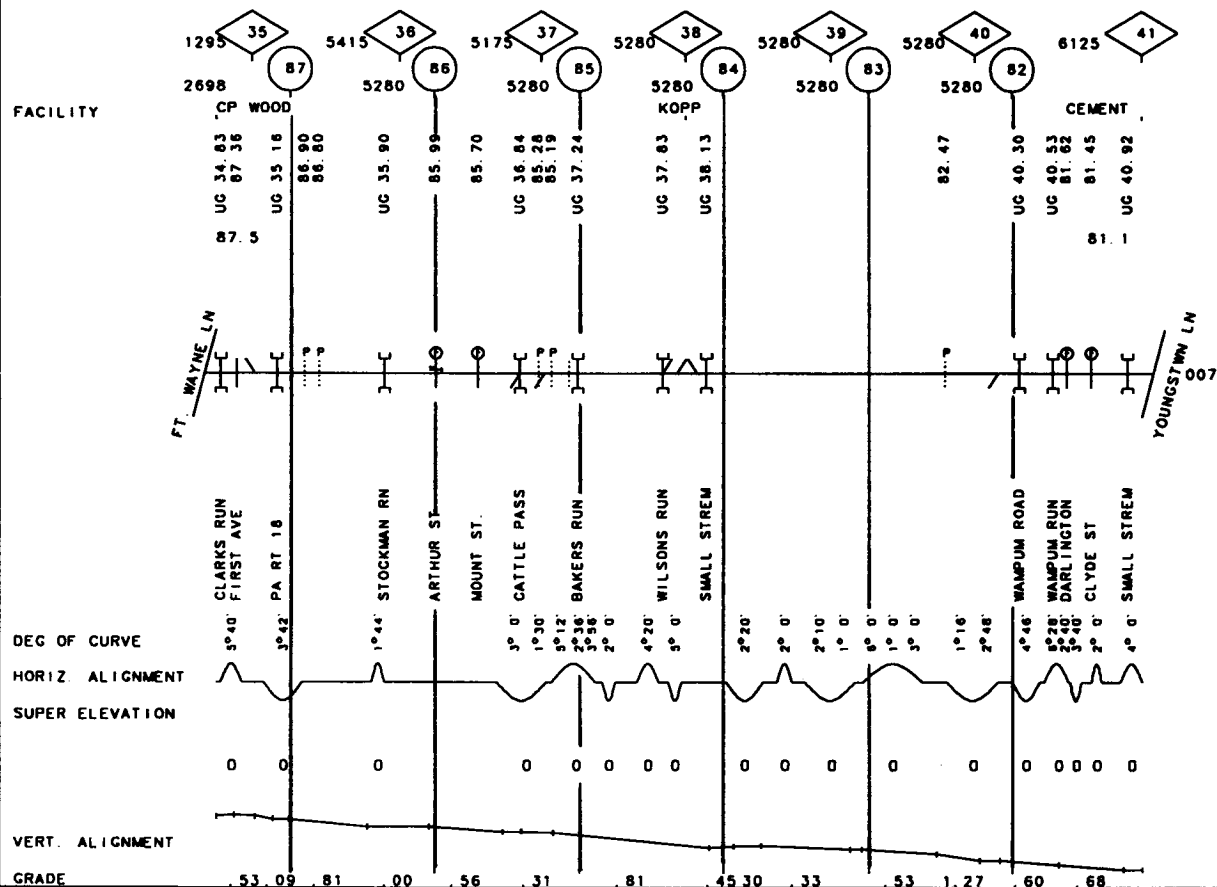
## FIBER OPTICS

VALUATION  
TOWN

KOPPEL

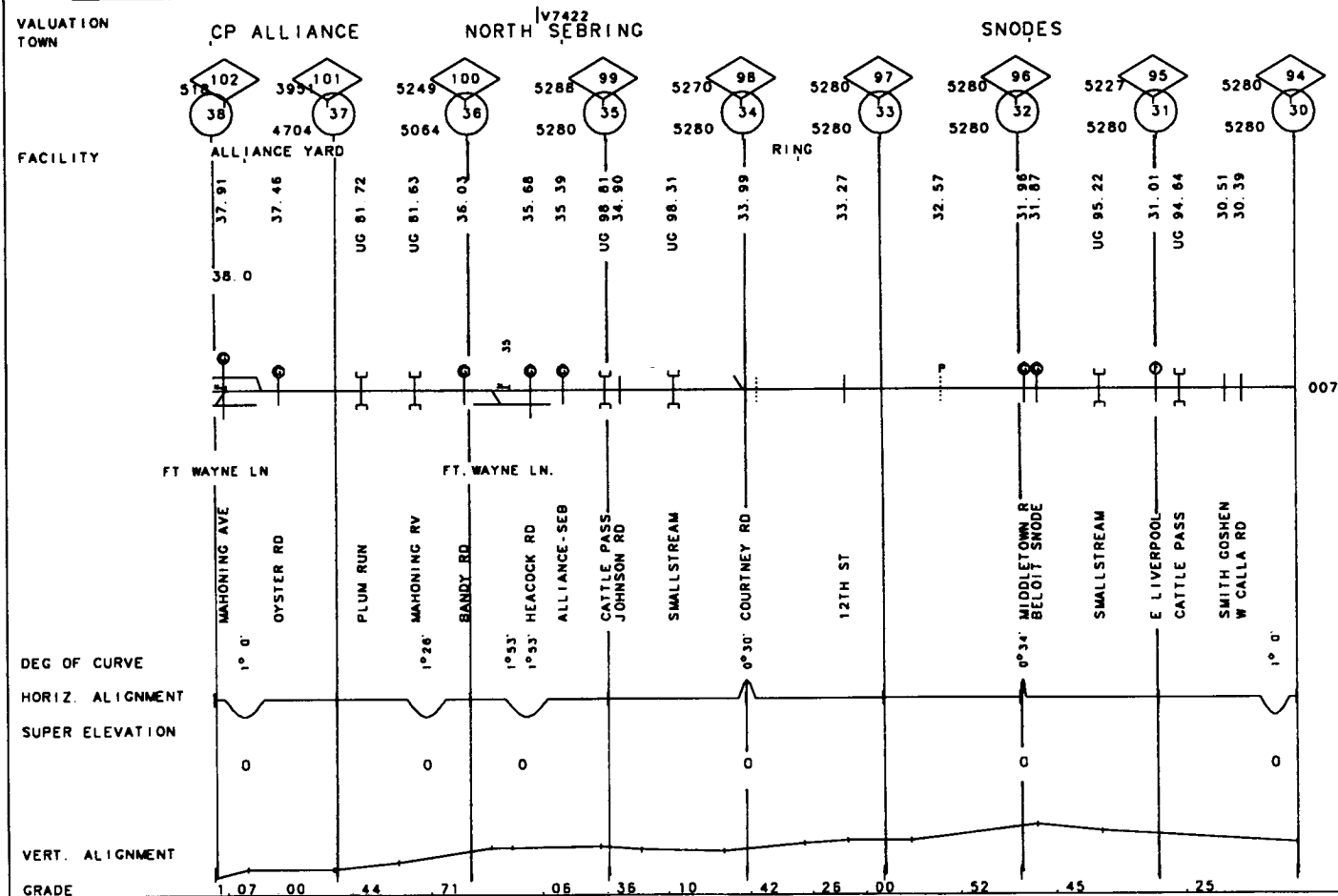
**V7416**

WAMPUM JCT.

**FACILITY**

[illegible]

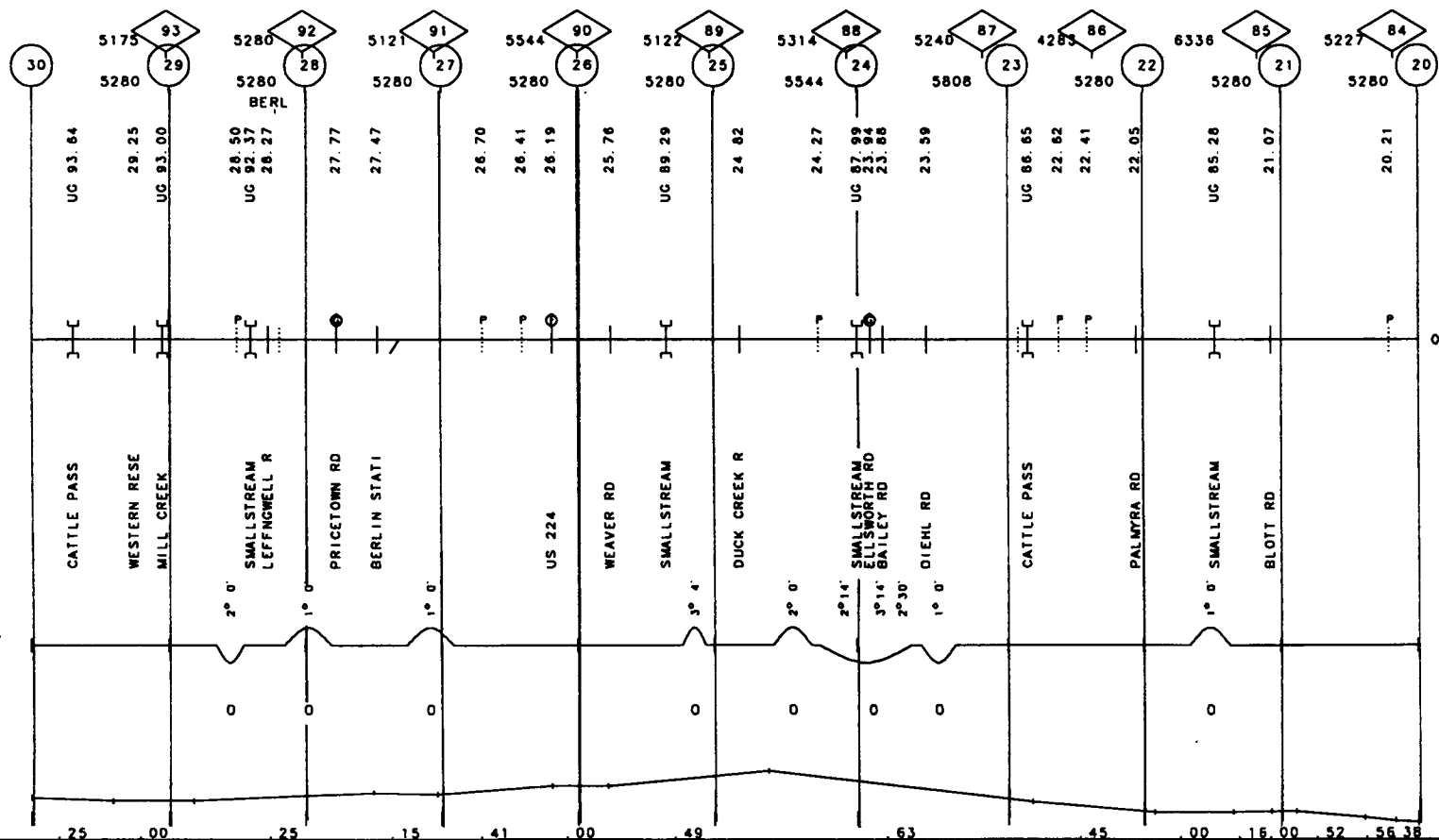
## FIBER OPTICS



007

**GRADE**

ELLSWORTH



007

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	33-48
BAL. CLEAN	81
TONNAGE(MGT)	0 1
T T SPEED	15

IND

GRINDING	
SURFACING	90
TIES	90
UNDERCUTTING	
RAIL	30-26 33-48
BAL. CLEAN	82 58BH 57BH
TONNAGE(MGT)	0 1
T T SPEED	25

007

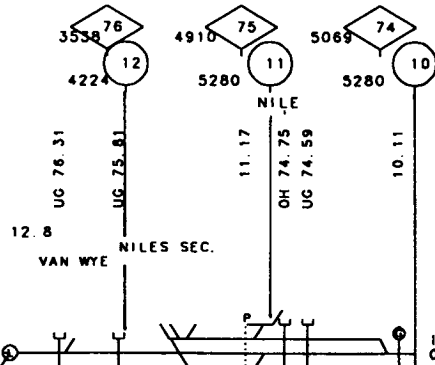
FIBER OPTICS

VALUATION  
TOWN

V7422|V7420

NILES

FACILITY



LORDSTOWN SEC

MAHONING RI

FARM ROAD

MAIN STREET

MOSQUITE CR

BELMONT AVE

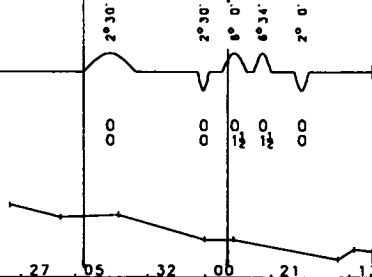
DEG OF CURVE

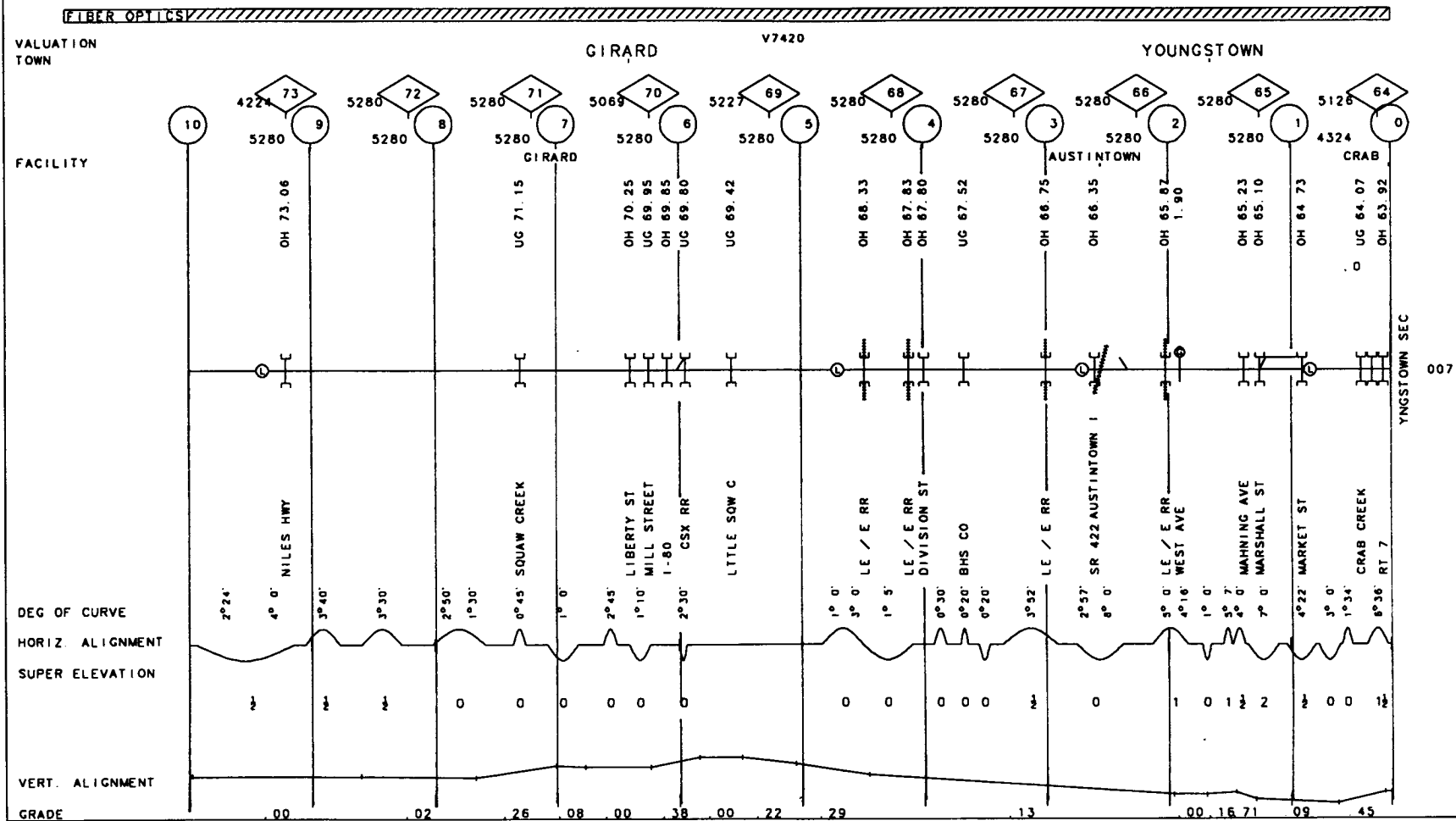
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



[illegible]

GRINDING				
SURFACING	66J			
YES			56PB	
UNDERCUTTING				
RAIL	31-45	30-28	31-45	31-47
BAL. CLEAN	56BH			
TONNAGE(MGT)				
TY SPEED			10	

WIS

GRINDING				
SURFACING			82	
YES			82	
UNDERCUTTING				
RAIL	31-45	31-44	31-47	31-46
BAL. CLEAN			83	
TONNAGE(MGT)			0.2	
TY SPEED			15	

007

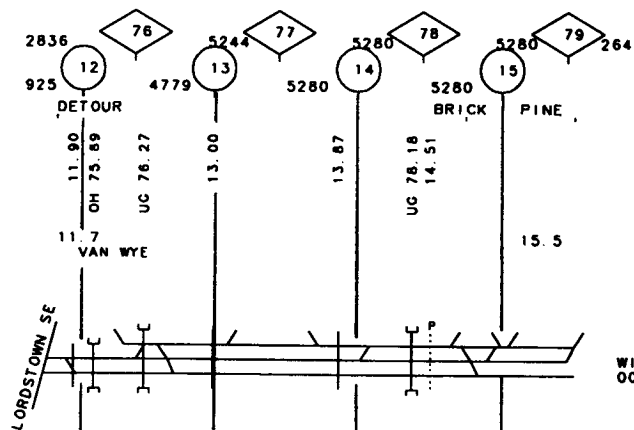
FIBER OPTICS

VALUATION  
TOWN

NILES

V7420  
WARDWELL

FACILITY

WIS  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.21

.08

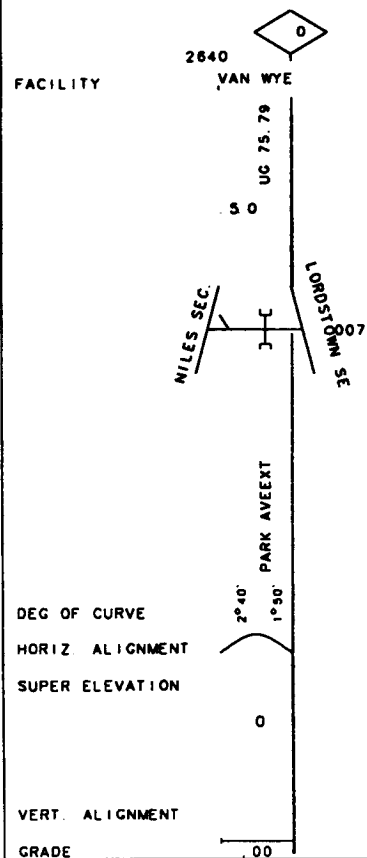
.00

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

007

FIBER OPTICS

VALUATION V7420  
TOWN BOANNA





GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	12F9V
RAIL CLEAN	82
TONNAGE (MT)	34
TY SPEED	10

007

FIBER OPTICS

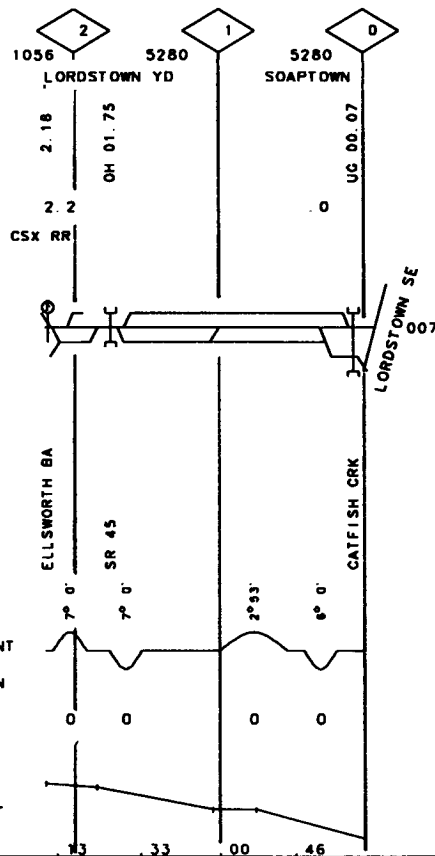
VALUATION  
TOWN

GOODMAN

V7422

SOAP TOWN

FACILITY



GRINDING		
SURFACING	81	
TIES	81	
UNDERCUTTING		
RAT	05-25	
BAL. CLEAN		
TONNAGE (MG1)	10	10
TY SPEED	10	

007

FIBER OPTICS

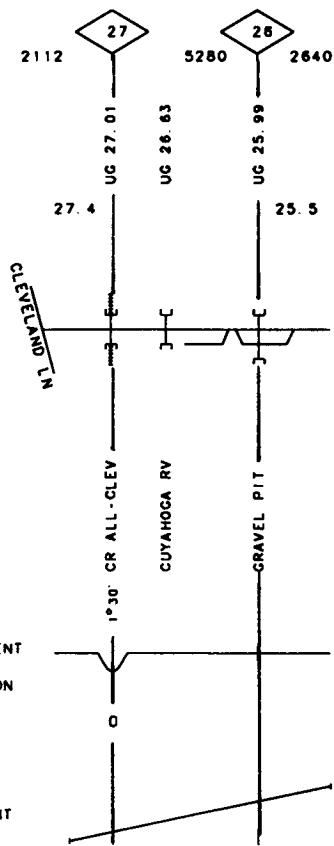
VALUATION  
TOWN

BRADY

V2301

HUGO

FACILITY



007

17

176

OH

24.70

MP 22.90 - MP

REV. 01/01/97

40-2445 BENTON I. T.

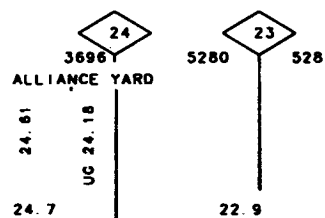
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL CLEAN	05-28 05-28
TONNAGE (MGT)	0 10
T T SPEED	

007

FIBER OPTICS

VALUATION  
TOWNV2290  
CP ALLIANCE

FACILITY



CLEVE. LINE

007

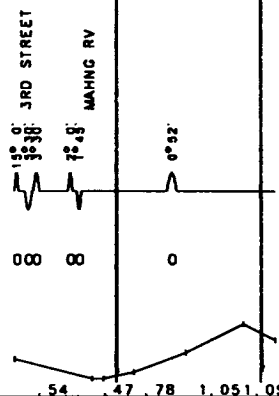
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

FIBER OPTICS

VALUATION  
TOWN

V7777  
CASTLE

FACILITY

1584 47 2640

47.3 46.5

CSX RR  
YONGSTON SEC  
007  
CASTLE IND

DEG OF CURVE

HORIZ. ALIGNMENT

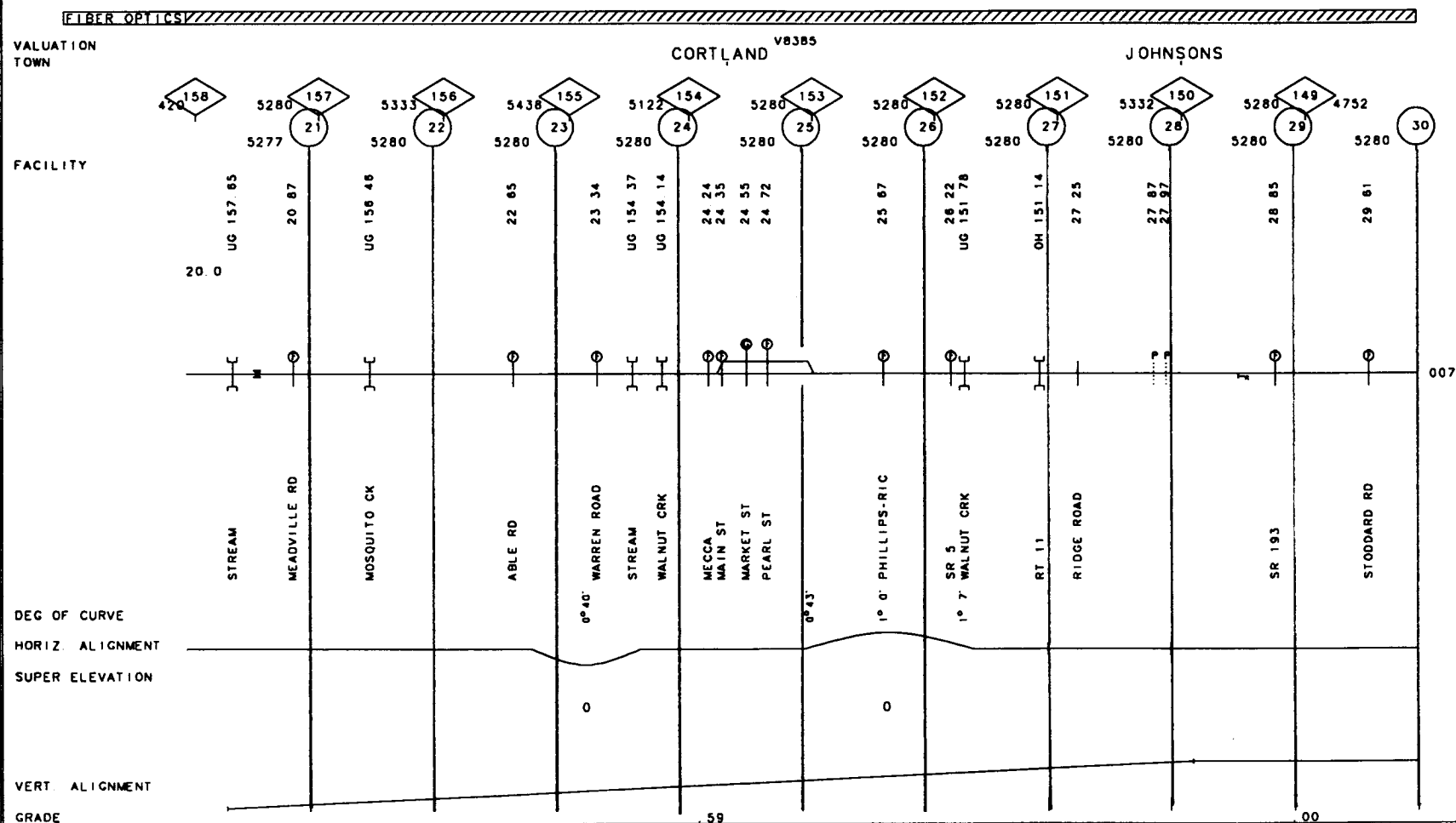
SUPER ELEVATION

10° 0'  
7° 30'  
2 0

VERT. ALIGNMENT

GRADE

00

007

GRINDING	84
SURFACING	79
TIES	79
UNDERCUTTING	
RAIL	52F68
RAIL CLEAN	675
TONNAGE (MGY)	0
TY SPEED	40

007

FIBER OPTICS

VALUATION  
TOWN

V8385  
LATIMER,

528 148 3696  
30

FACILITY

CP 38,  
UG 147.93  
30.8

HUCHINGS RD

ANGSTON LN  
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.00

179

OH

30.00

MP 30.80 -MP

REV. 01/01/97

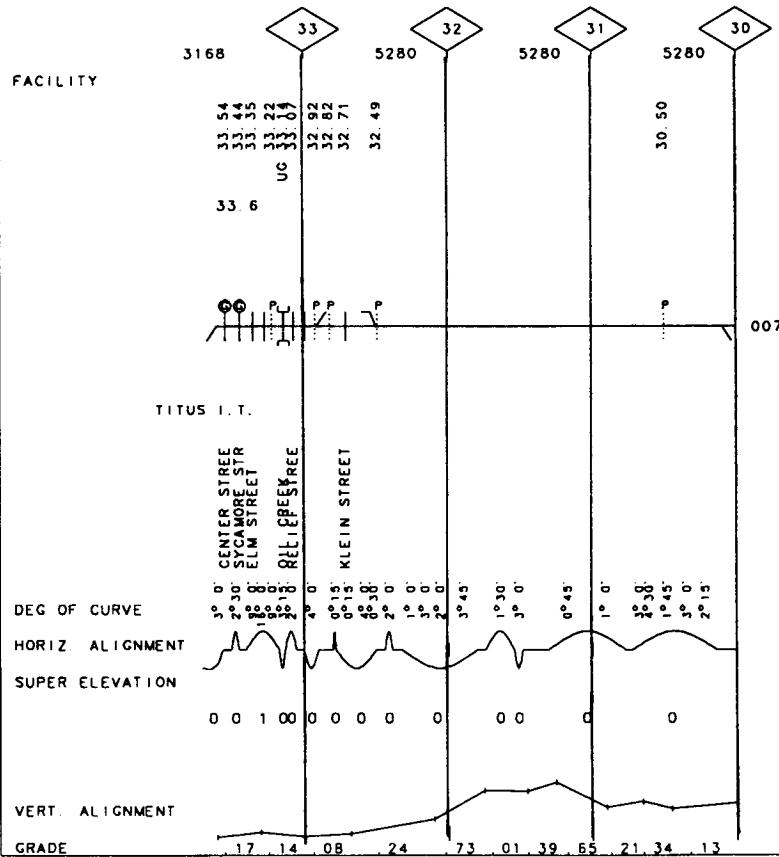
40-6501 NILES SEC.

GRINDING	
SURFACING	90
TIES	87
UNDERCUTTING	12.89
RAIL	87
BAL CLEAN	0.9
TONNAGE(MGT)	15
TY SPEED	

007

FIBER OPTICS

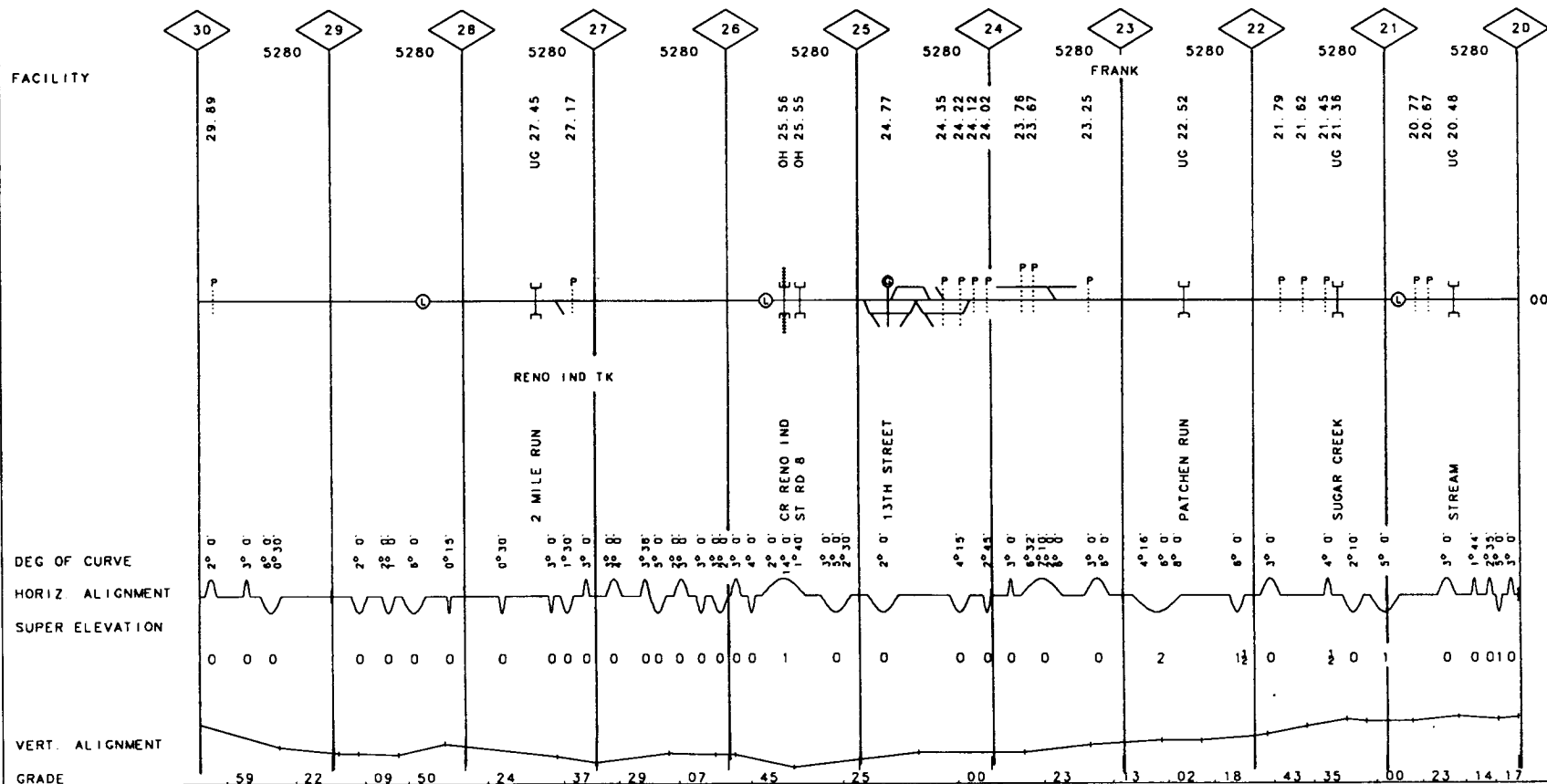
VALUATION TOWN OIL, CITY RENO, V8378



007VALUATION  
TOWN

V8378  
FRANKLIN

SUGAR CRK.



FRANKLIN SEC.	REV.	MP	-MP	PA
40-6561	01/01/98	23.00	20.00	23.00
FRANKLIN I T		30.00		30.00



GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	27F89
RAIL CLEAN	87
TONNAGE (MGT)	10
TY SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

UTICA

V8378

CARLTON

FACILITY

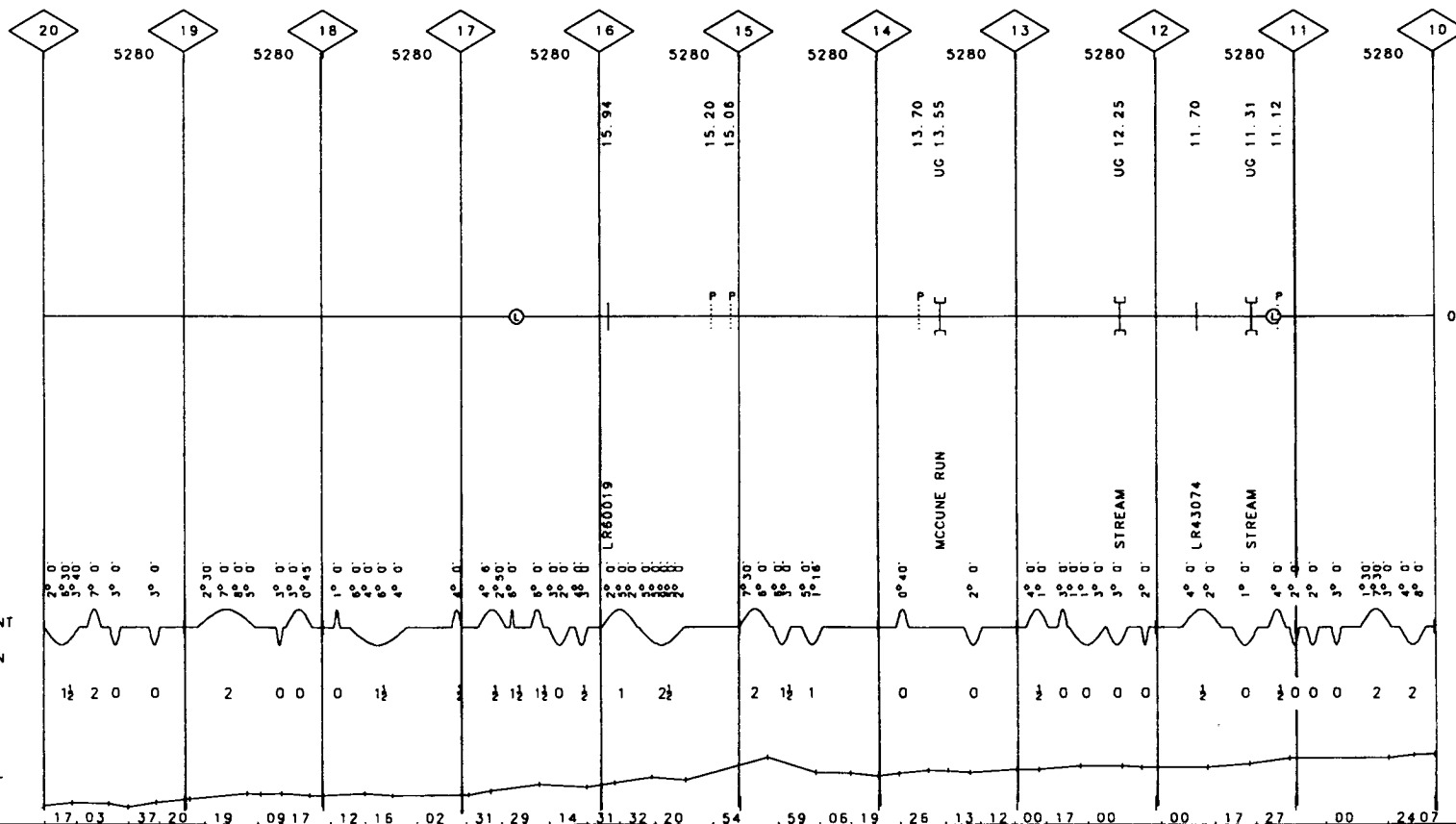
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	90
TIES	87
UNDERCUTTING	
RAIL	12F89
BAL. CLEAN	87
TONNAGE (MGT)	10
T T SPEED	25

007

FIBER OPTICS

VALUATION  
TOWN

COCHRANTON

V8378

SHAWS

BUCHANAN

FACILITY

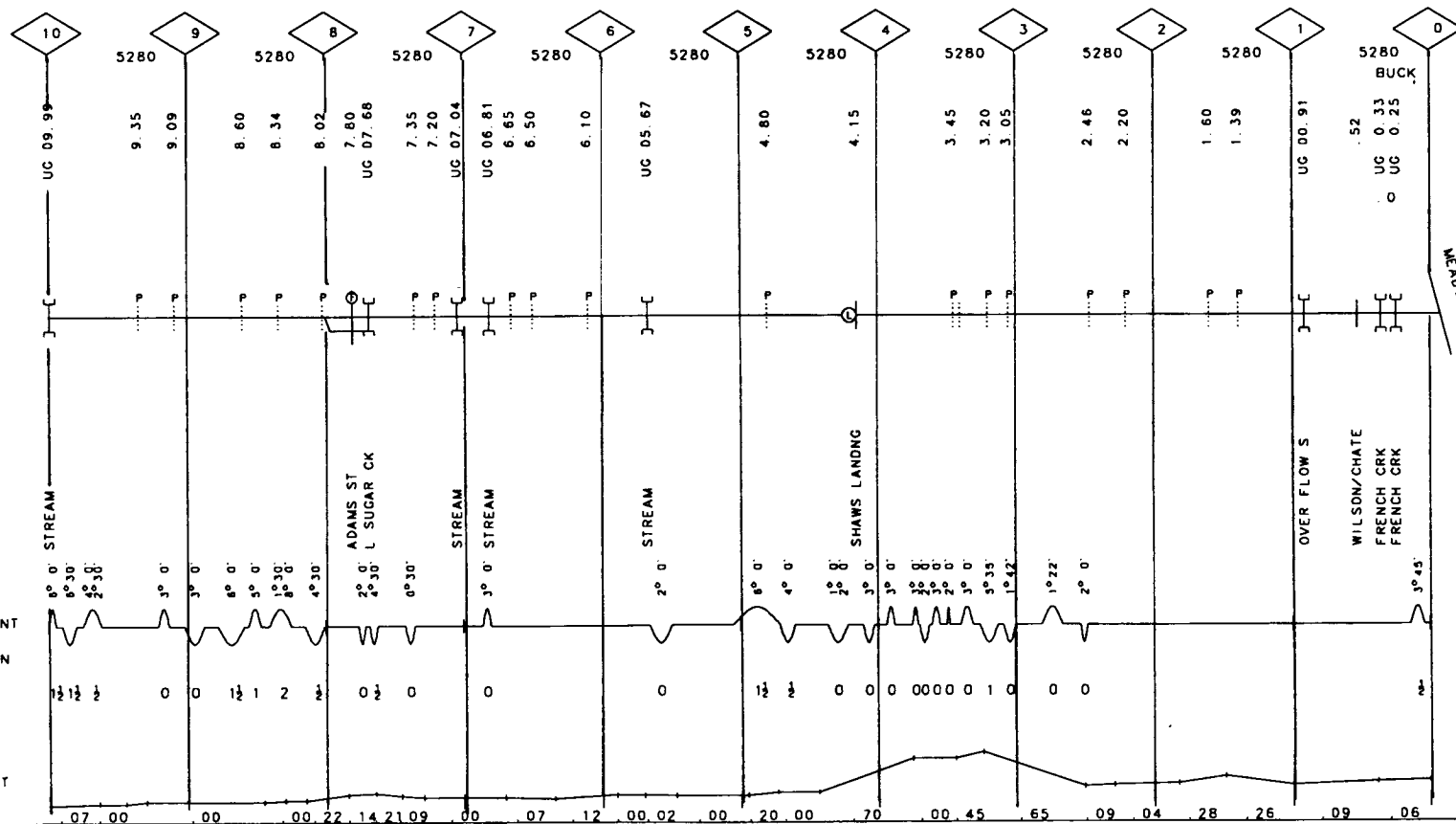
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

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

SDG

FIBER OPTICS

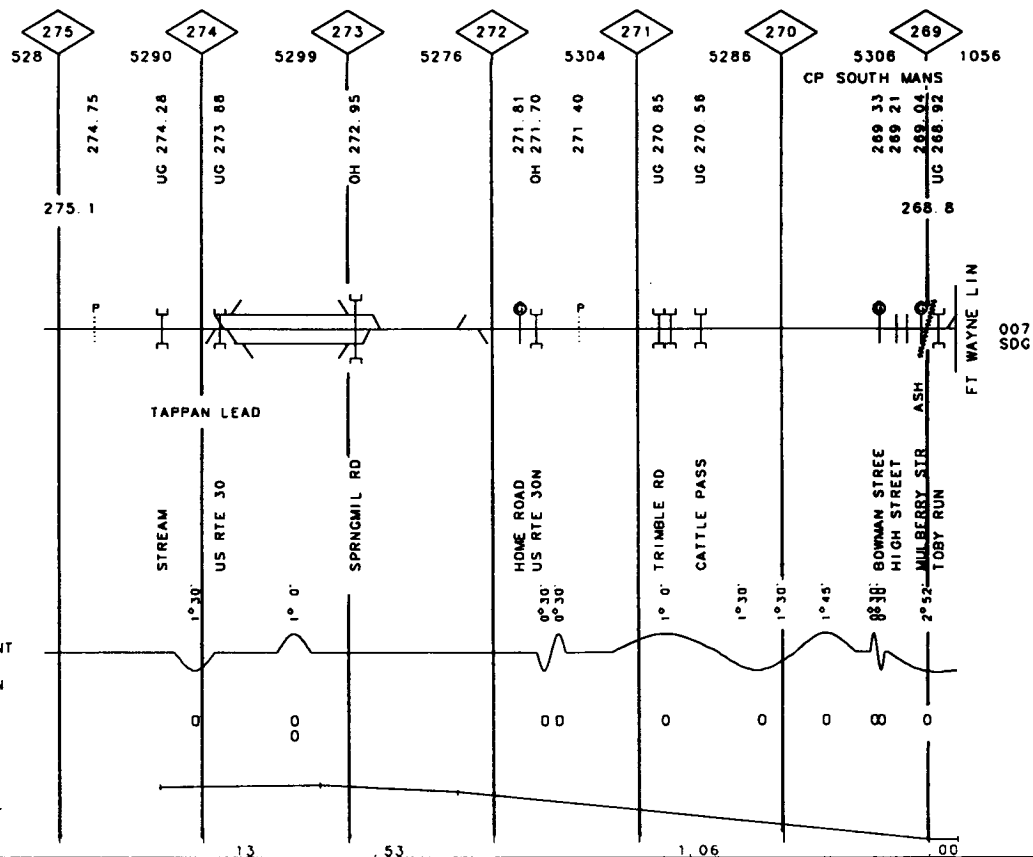
V8385

VALUATION  
TOWN

HARDING

V8385

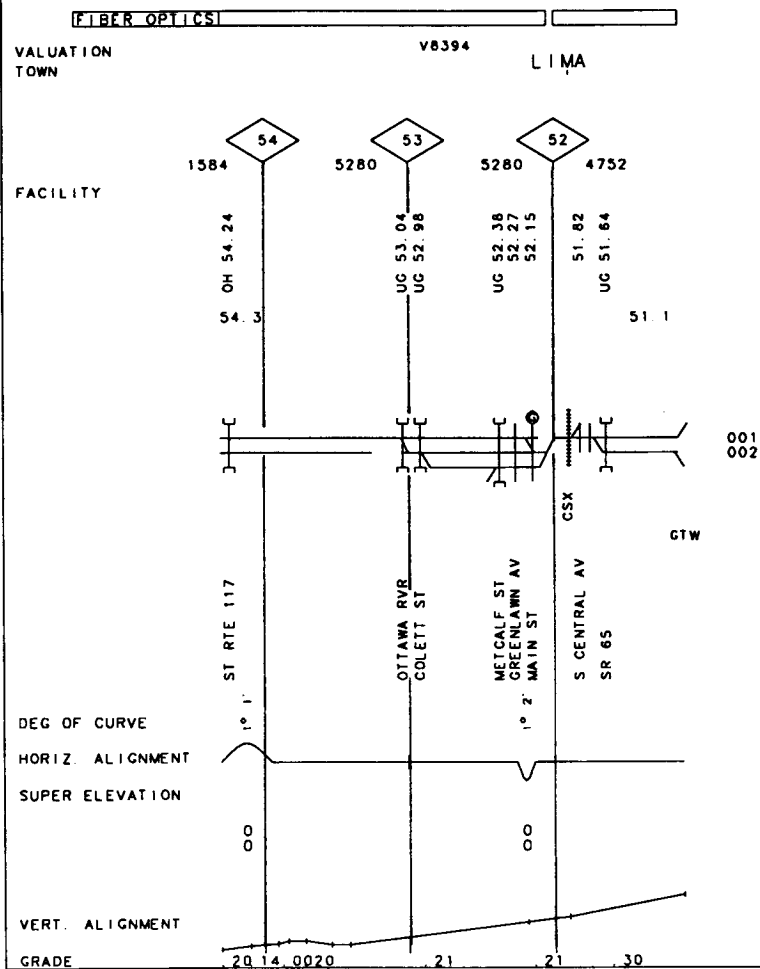
FACILITY

007  
SDG

GRINDING	72(1)	001	001
SURFACING	71		71
TIES	95		95
UNDERCUTTING			
RAIL	12-43		12-43
BAL CLEAN	74S		74S
TONNAGE(MGT)	0 1		0 1
T T SPEED	10		10

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



007

**SPORE**

GRINDING		
SURFACING		
TIES	55	53
UNDERCUTTING		
RAIL	05F55	05F53
RAIL CLEAN		
YONNAGE (MGY)	0	1
Y SPEED		15

007

FIBER OPTICS

VALUATION  
TOWN

V5510  
VAN WERT ESTRY

FACILITY

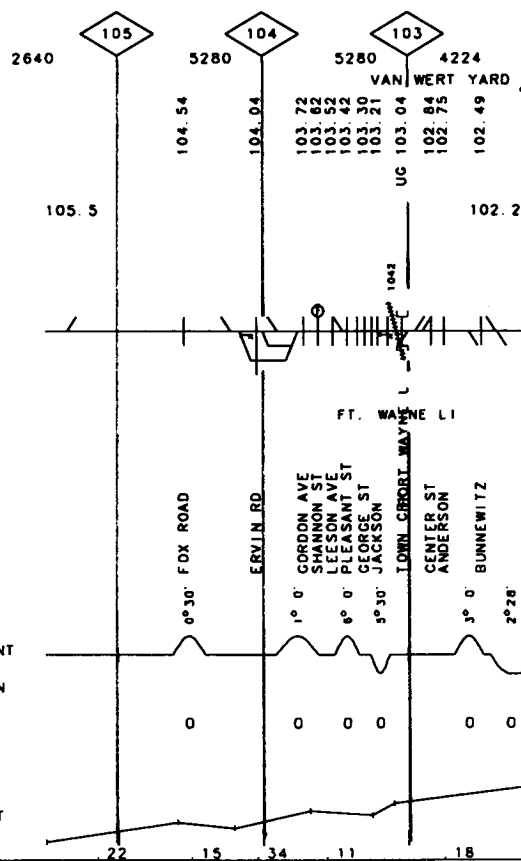
DEG OF CURVE

HORIZ ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

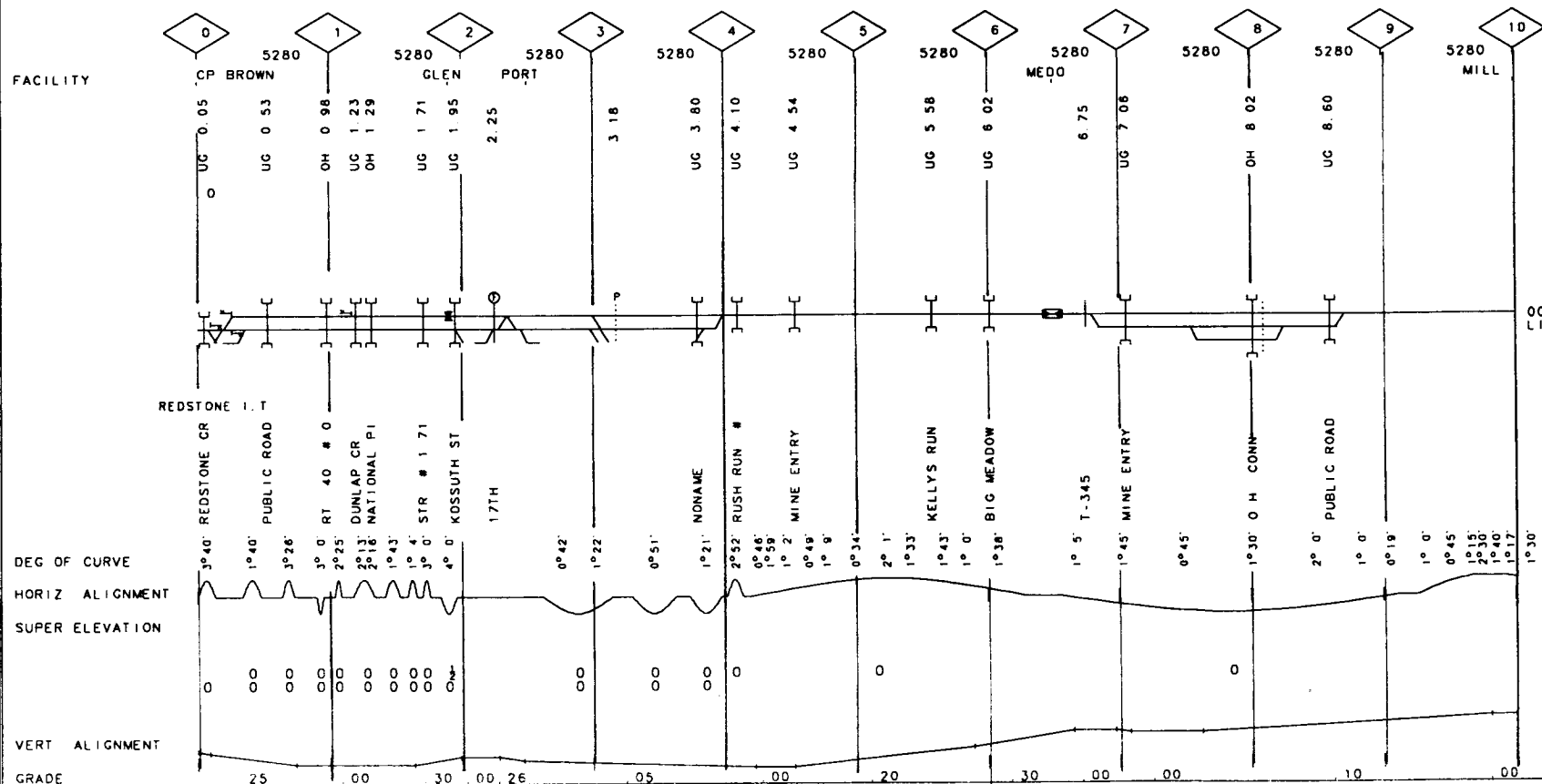


007

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

LIT

E FREDERICKTOWN



GRINDING	98	90	98	90
SURFACING				
TIES	90	97	97	97
UNDERCUTTING	27F97	32-77	15-77	32-77
RAIL				
BAL CLEAN				
TONNAGE (MGT)	96	98	98	96
T T SPEED		25		

007

FIBER OPTICS

VALUATION  
TOWN

E MILLSBORO

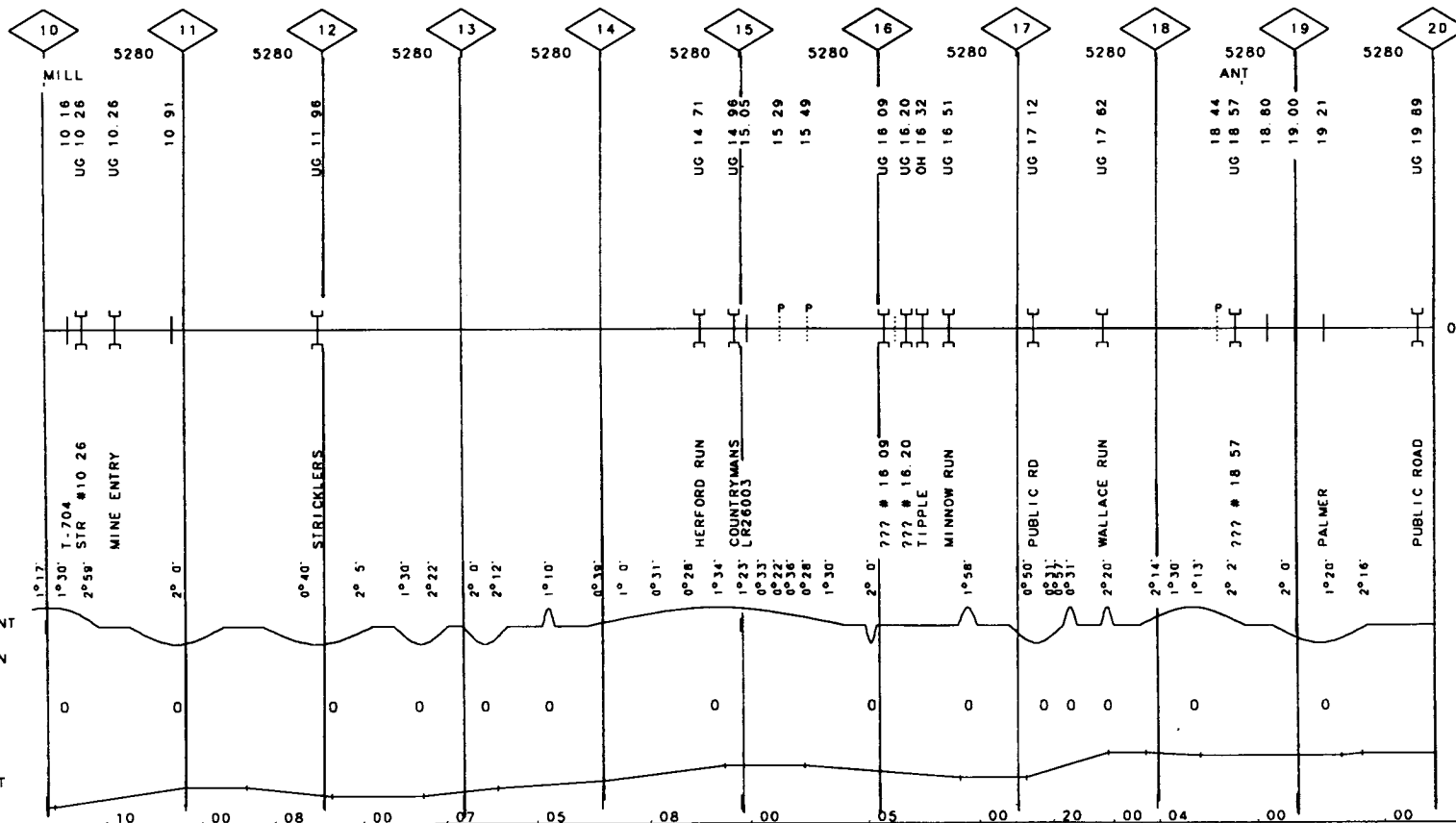
E RICES LANDING

V7777  
ARENSBURG

ISABELLA

PALMER

FACILITY



007





[illegible]

FIBER OPTICS

VALUATION  
TOWN

POLAND

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

WV	WA	A
----	----	---

W VAN VOORHIS

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

**GRADE**

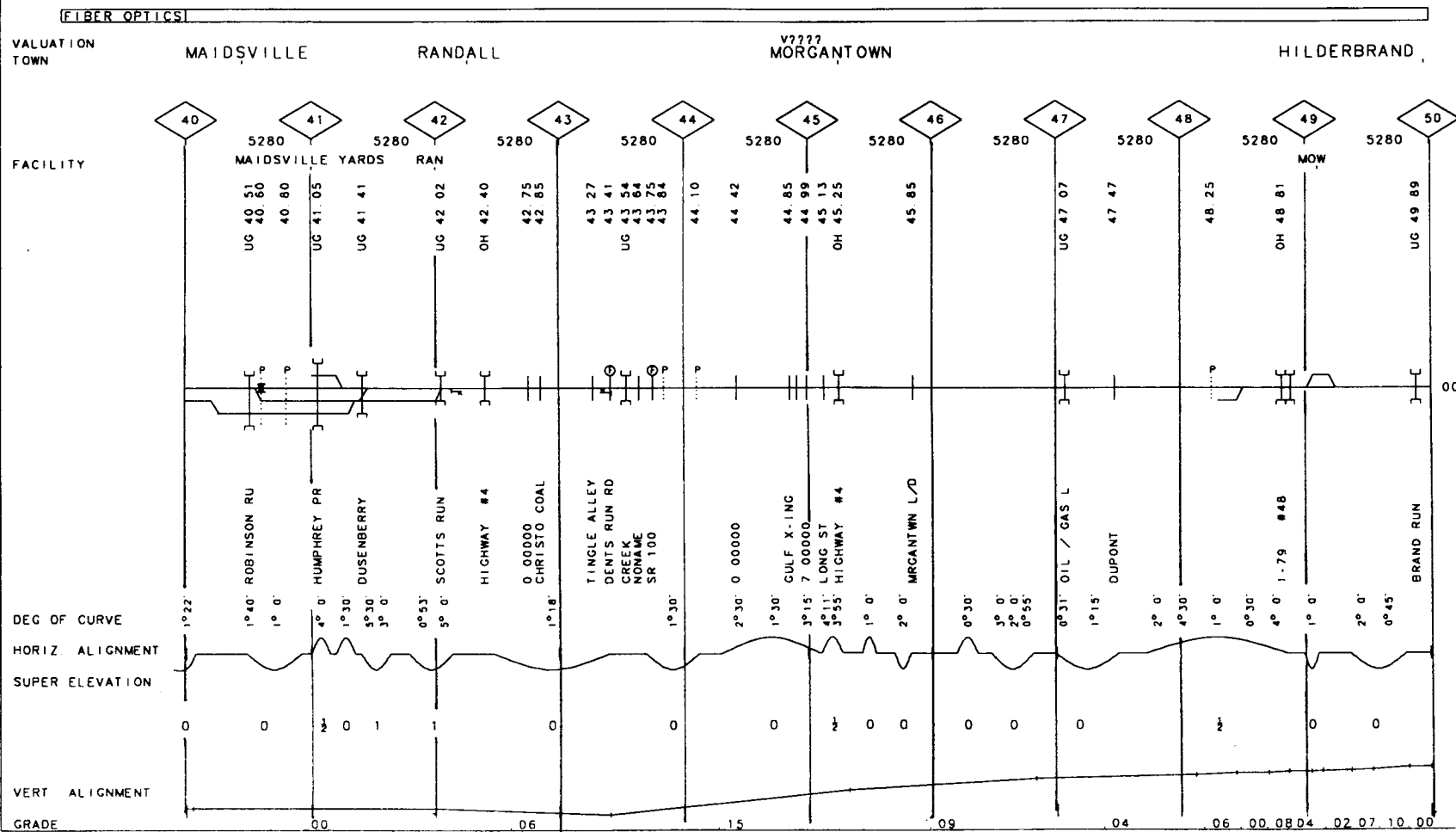
007

	LOVERIDGE SEC	LOVERIDGE SEC
40-8001		

REV. 01/01/99

MP	30.00	-MP	35.70
	35.70		40.00

PA/ WV 191

007

007

[illegible]

007

BAXTER

GRINDING	97	94	94	77	98	97	94	77	97
SURFACING	97	94	94	77	98	97	94	77	97
TIES	97	94	94	77	98	97	94	77	97
UNDERCUTTING	97	94	94	77	98	97	94	77	97
RAIL	31F97	31F97	31F97	19	31F97	31F97	15-52	15-24	
BAL. CLEAN									
TONNAGE (MGY)	4	4		77				2	5
Y SPEED				10					

007

FIBER OPTICS

VALUATION  
TOWN

GRANT TOWN

KEYPORT

V2222  
BASNETVILLE

FACILITY

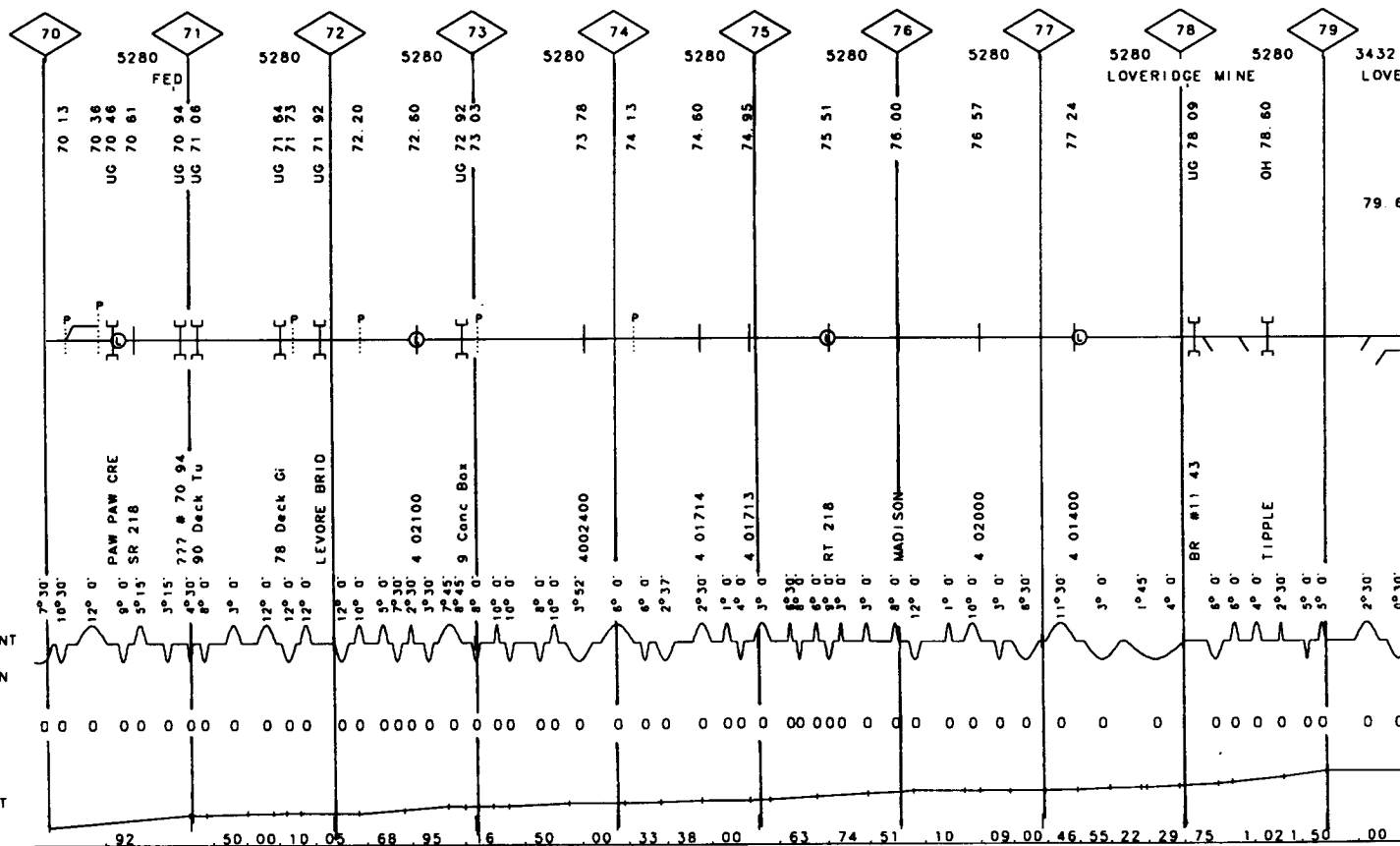
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

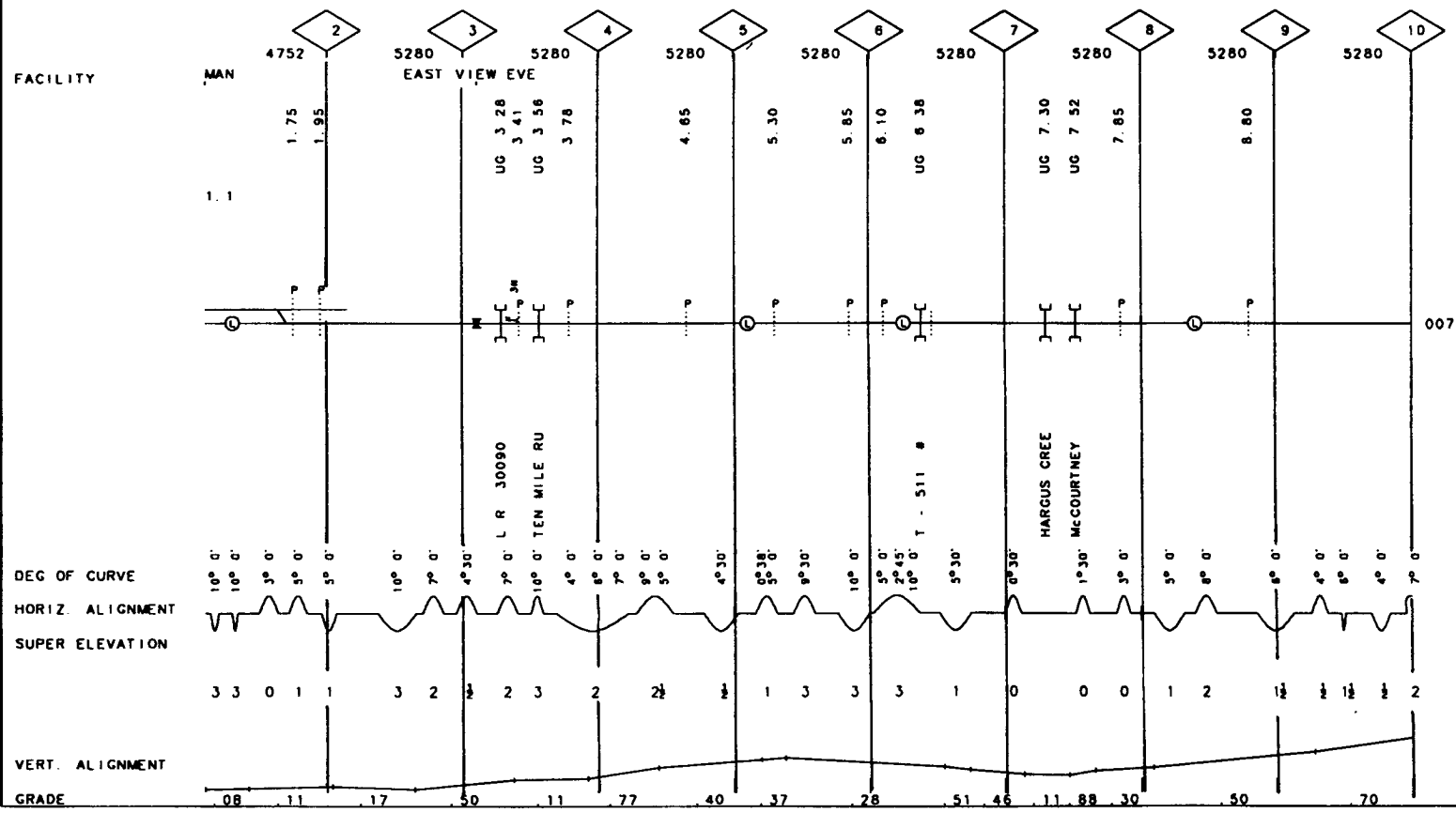


007

007

V????

HOLBROOK



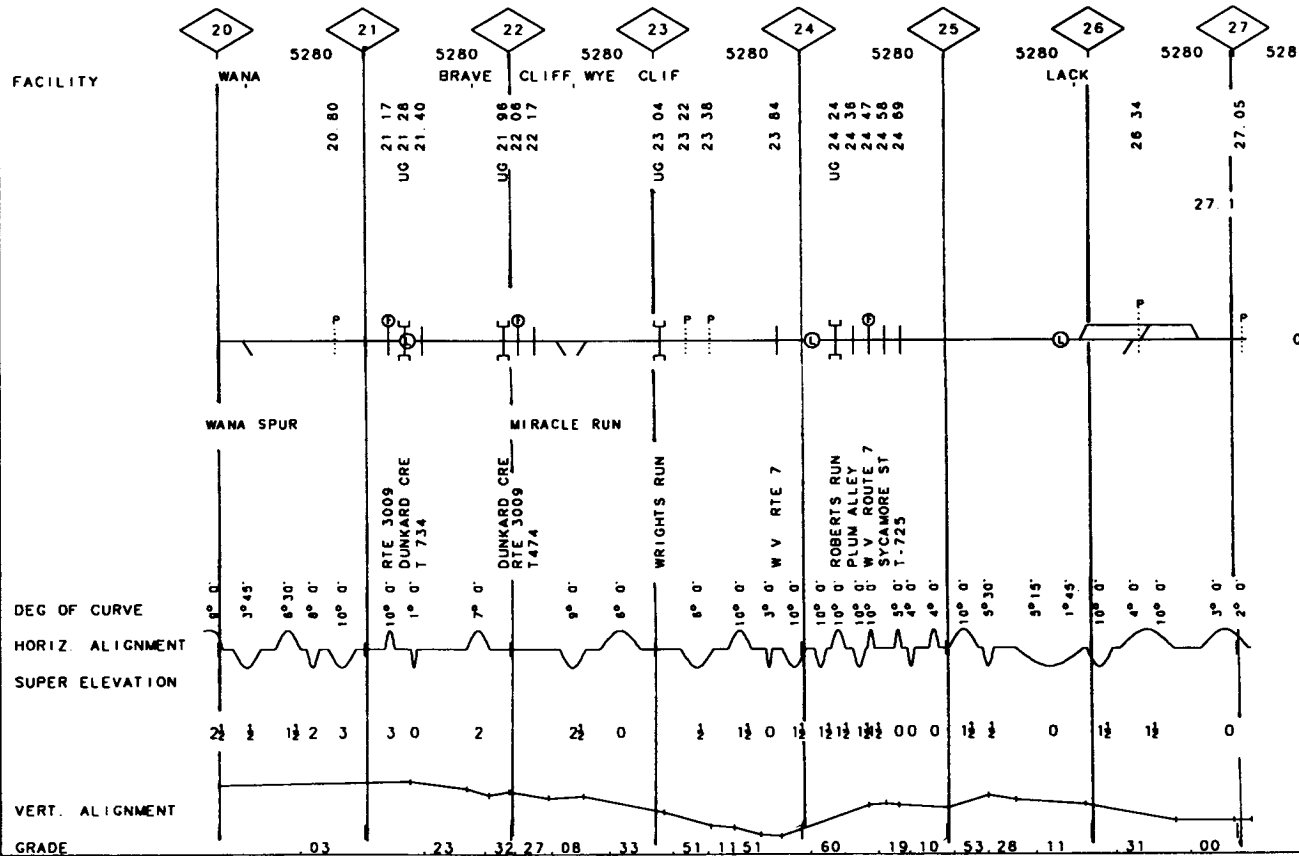




GRINDING		98				77		
SURFACING	92	1		91			90	
TIES							77	
UNDERCUTTING		92		91		91		
RAIL	15-77							
BAL. CLEAN		98				91		36-
TONNAGE(MGT)		7						
T T SPEED		25		10		20		

007

FIBER OPTICS  
 VALUATION TOWN  
 PA | WV | WV | PA | A  
 PA | WV | WV | PA | WV | V  
 WV | PA | PA | WV | V  
 WV | PA | WV | V  
 V7777  
 BLACKSVILLE



007

GRINDING	96			90					
SURFACING			92					90	
TIES			92					90	
UNDERCUTTING									
RAIL			15-??			36-??		15-??	
BAL. CLEAN									
TONNAGE (MGT)			7 2		77				
TY SPEED	101	25		10			19		

007

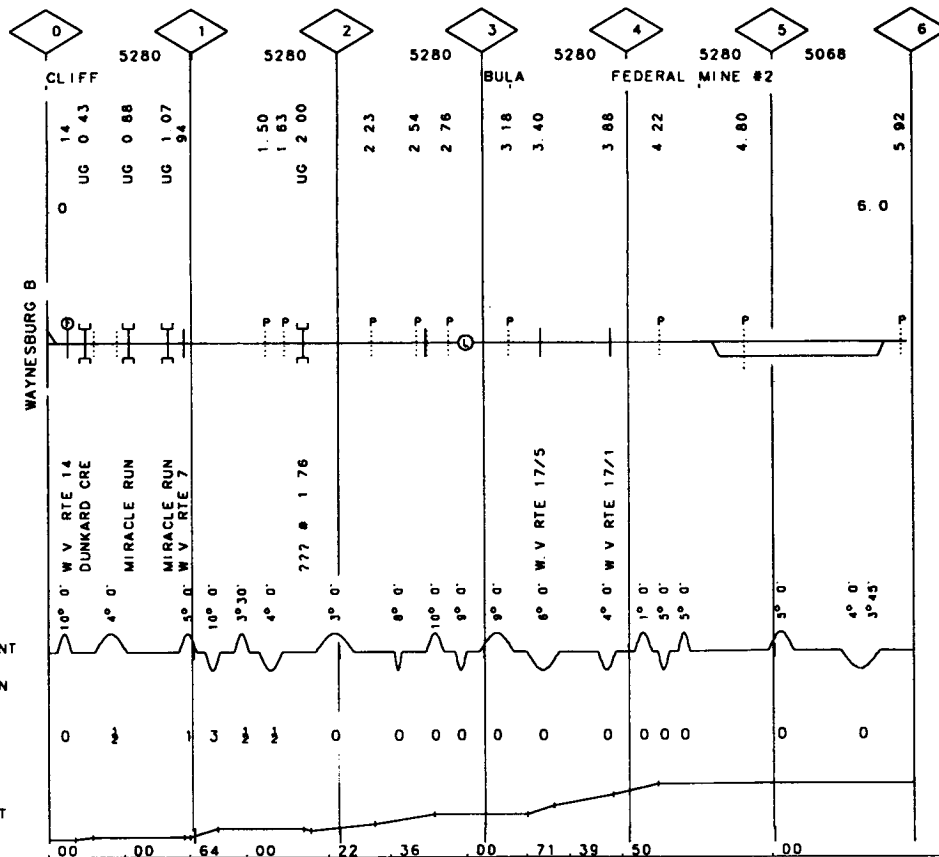
FIBER OPTICS

VALUATION  
TOWN

V7777

MIRACLE RUN

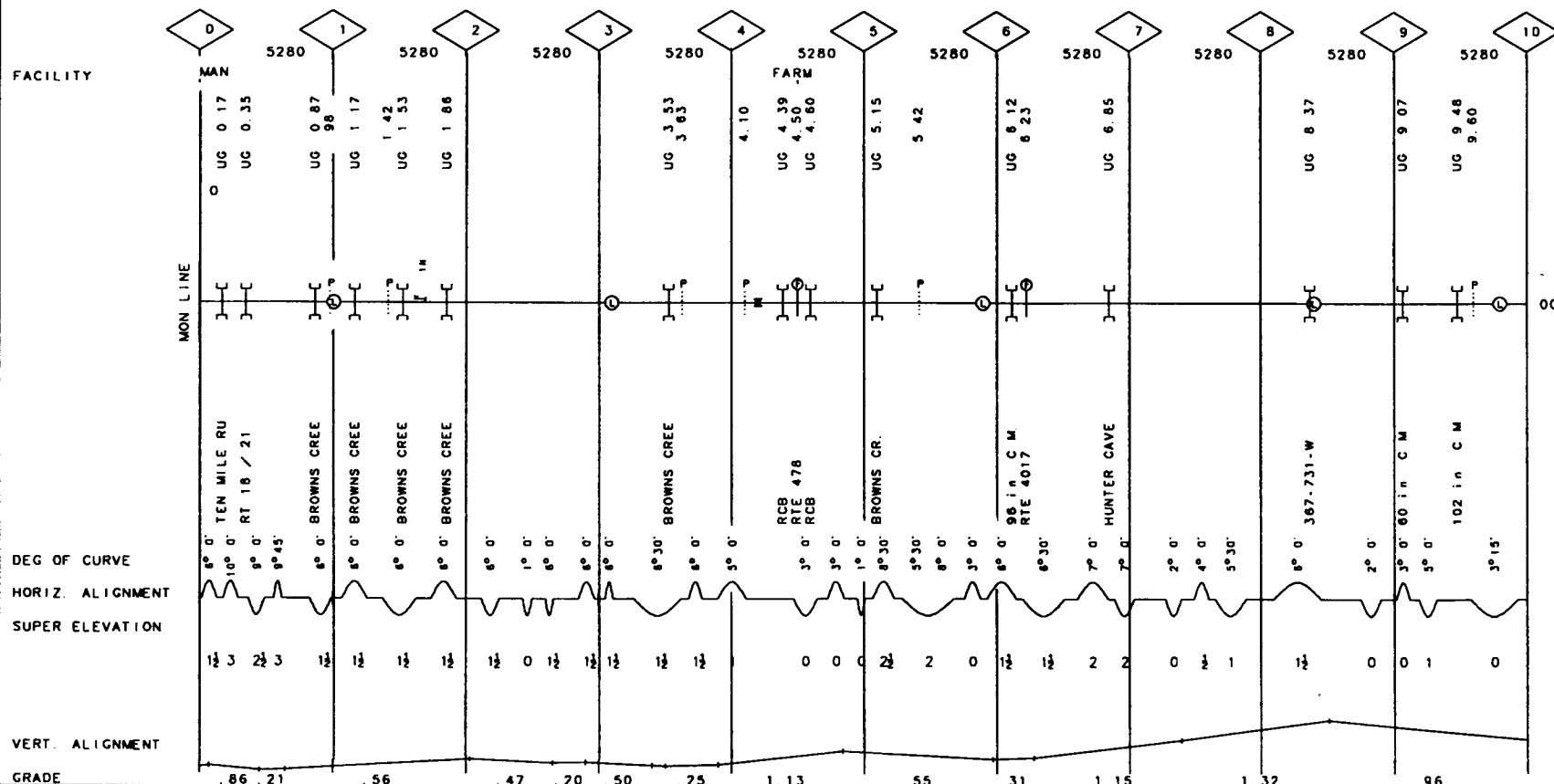
FACILITY



007

007VALUATION  
TOWN

V????



GRINDING		97	
SURFACING		92	
TIES			
UNDERCUTTING			
RAIL		32-94	
BAL. CLEAN			
TONNAGE (MGT)		6.9	
T T SPEED		15	

ENL

GRINDING		97	
SURFACING		92	
TIES		77	
UNDERCUTTING			
RAIL		32-94	
BAL. CLEAN		22	
TONNAGE (MGT)	38.2		31.2
T T SPEED	25		15

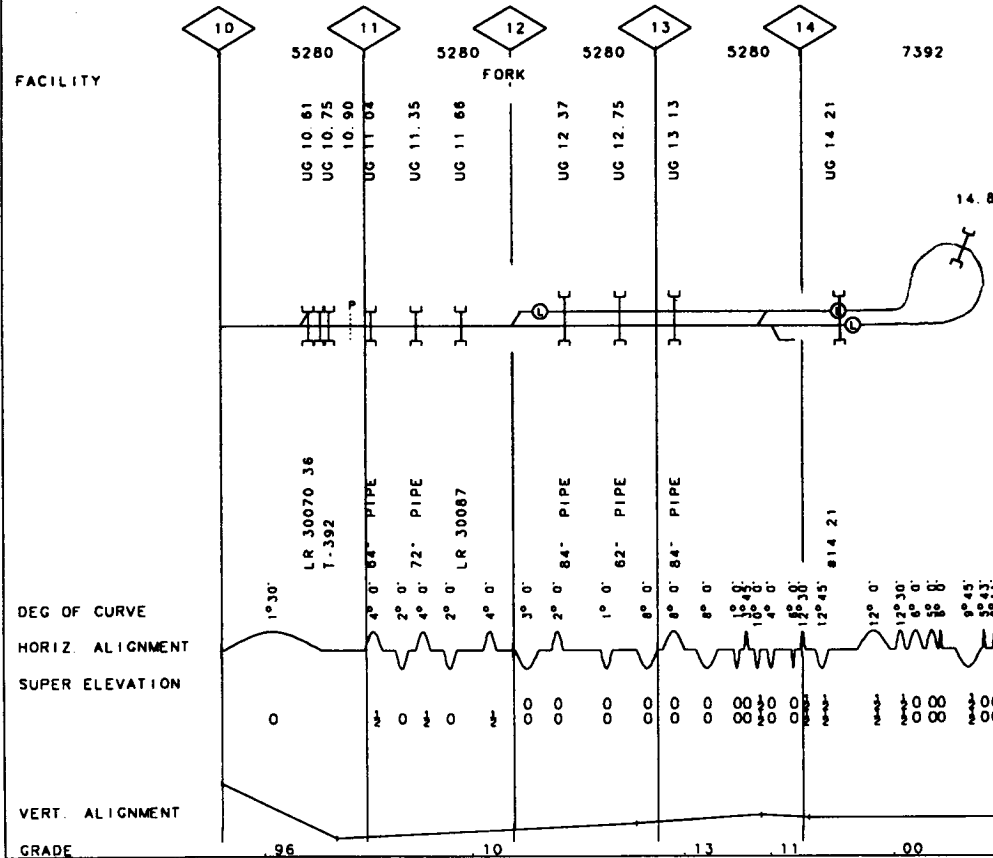
007

FIBER OPTICS

VALUATION  
TOWN

V????

FACILITY



ENL  
007

201

PA

12.00

15.40

-MP

10.00

MP

12.00

REV. 01/01/98

MANOR BRANCH

MANOR I. T.

40-8006

202

PA/ WV

20 1.50

-MP

00

MP

REV. 01/01/98

40-8007

WANA SPUR

WANA SPUR

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19
BAL. CLEAN	97
TONNAGE (MGT)	5
T T SPEED	15

007

GRINDING	
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	19
BAL. CLEAN	
TONNAGE (MGT)	0
T T SPEED	10

SDG

FIBER OPTICS

VALUATION  
TOWN

BLACKSVILLE NO.

FACILITY

2640

5280

WANA

1.50  
1.30

.85

.45

.15

.055

1.5

.0

WAYNESBURG B

007  
SDG

DUNKARD

DEG OF CURVE

4° 0'

4° 0'

5° 0'

5° 0'

6° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

0

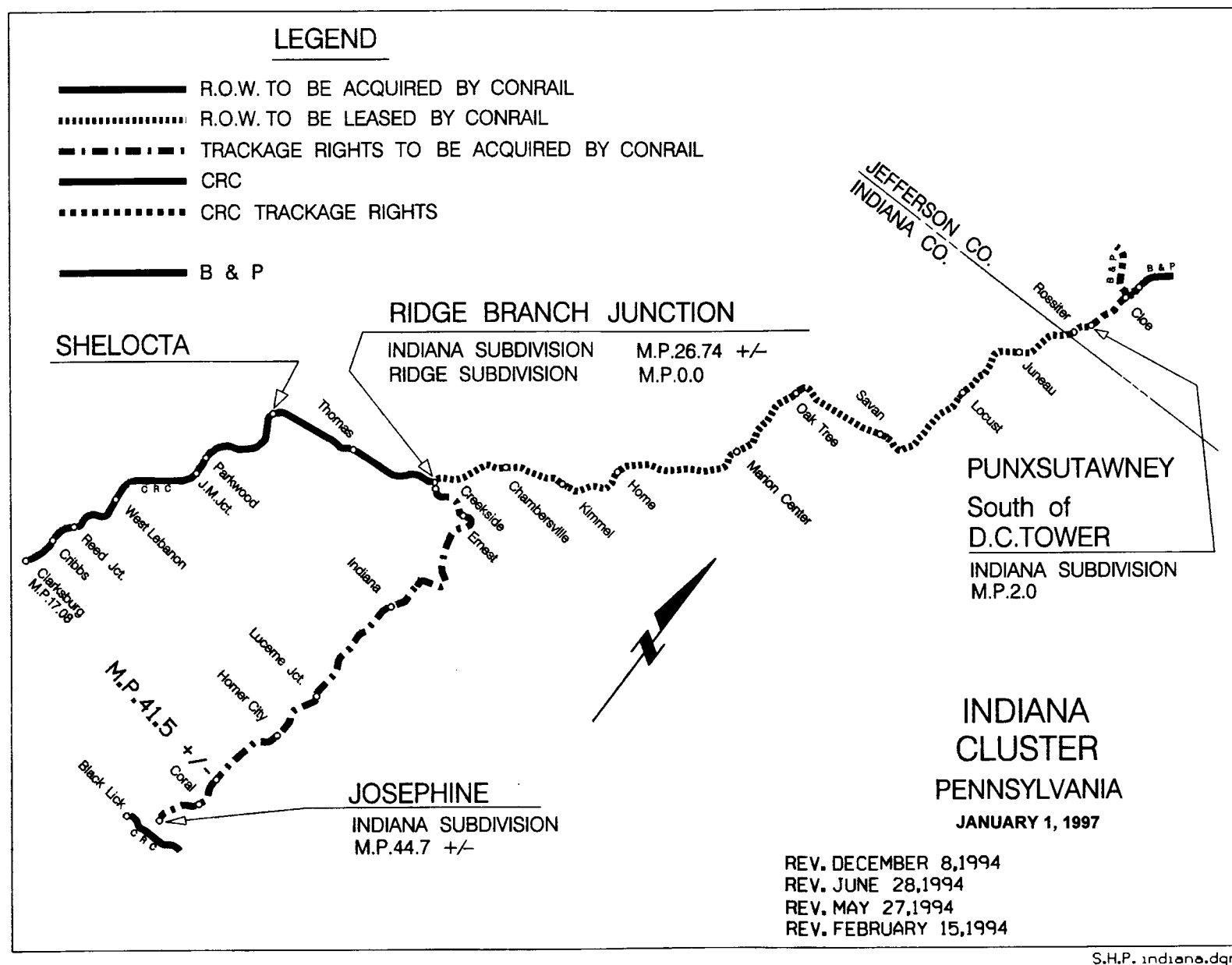
0

0

0

VERT. ALIGNMENT

GRADE



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

007

FIBER OPTICS

VALUATION

TOWN

CLARKSBURG

V????

44

423

43

5280

42

5280

41

5280

40

5280

44 0

007

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

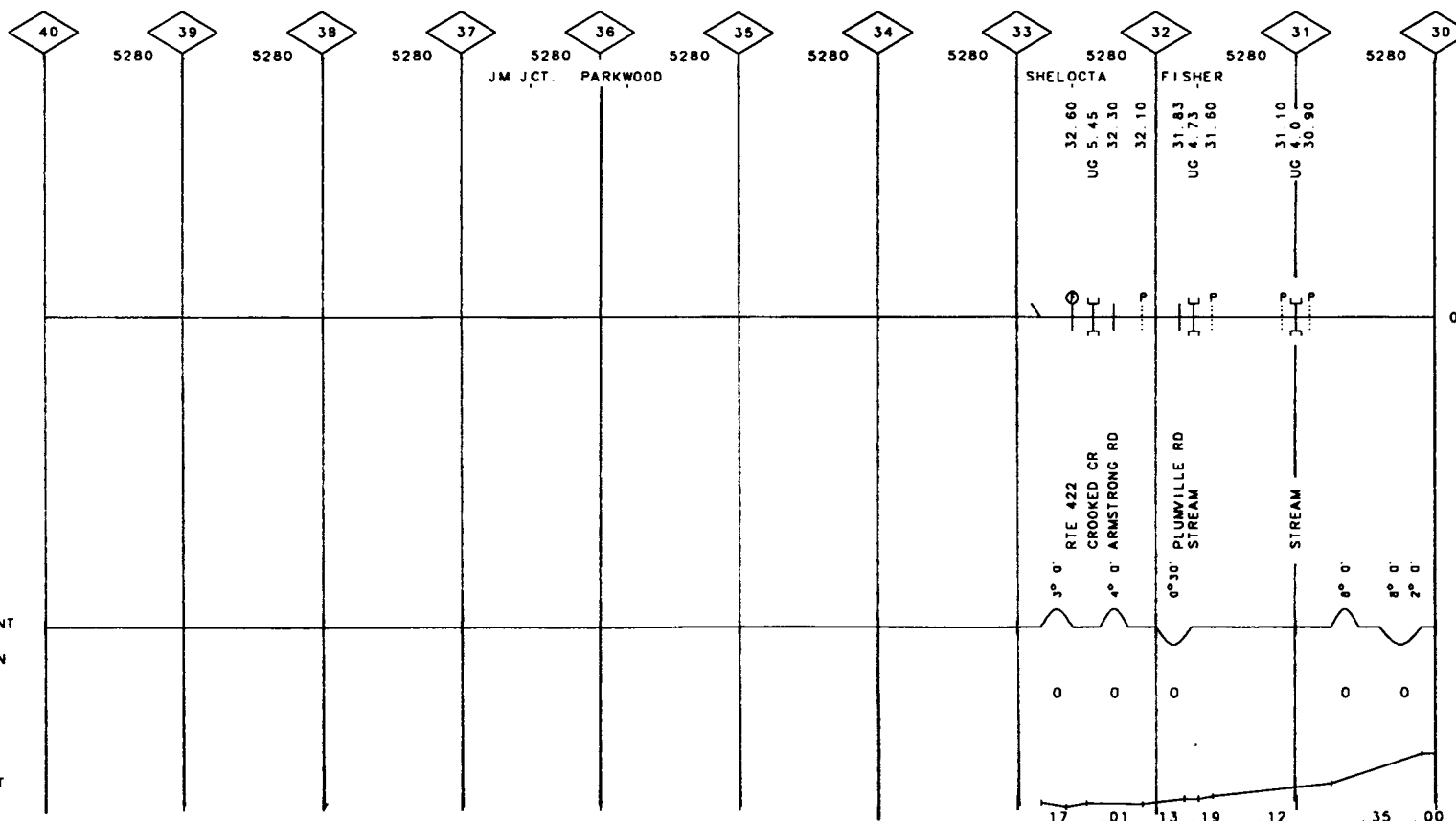
007

FIBER OPTICS

VALUATION  
TOWN

V7777

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONVERT. ALIGNMENT  
GRADE

007



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

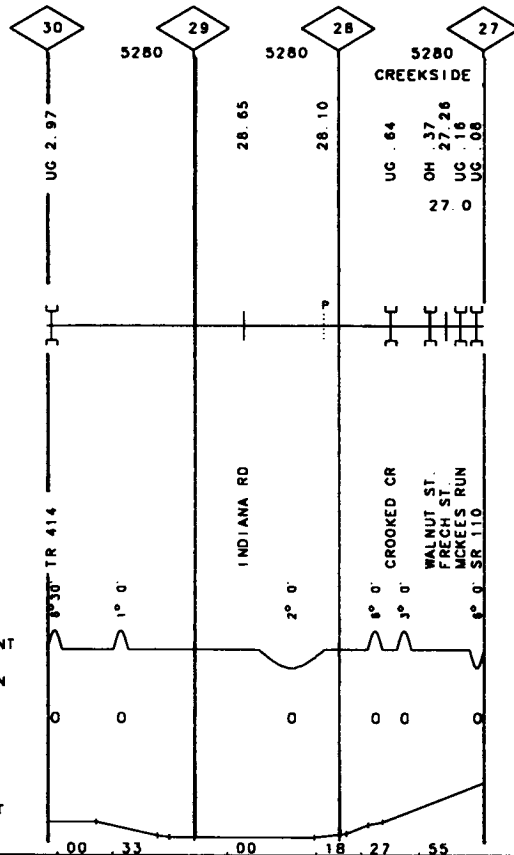
007

FIBER OPTICS

VALUATION  
TOWN

V7777

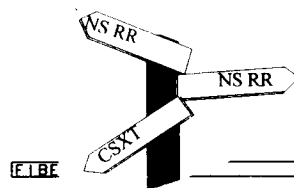
FACILITY



007

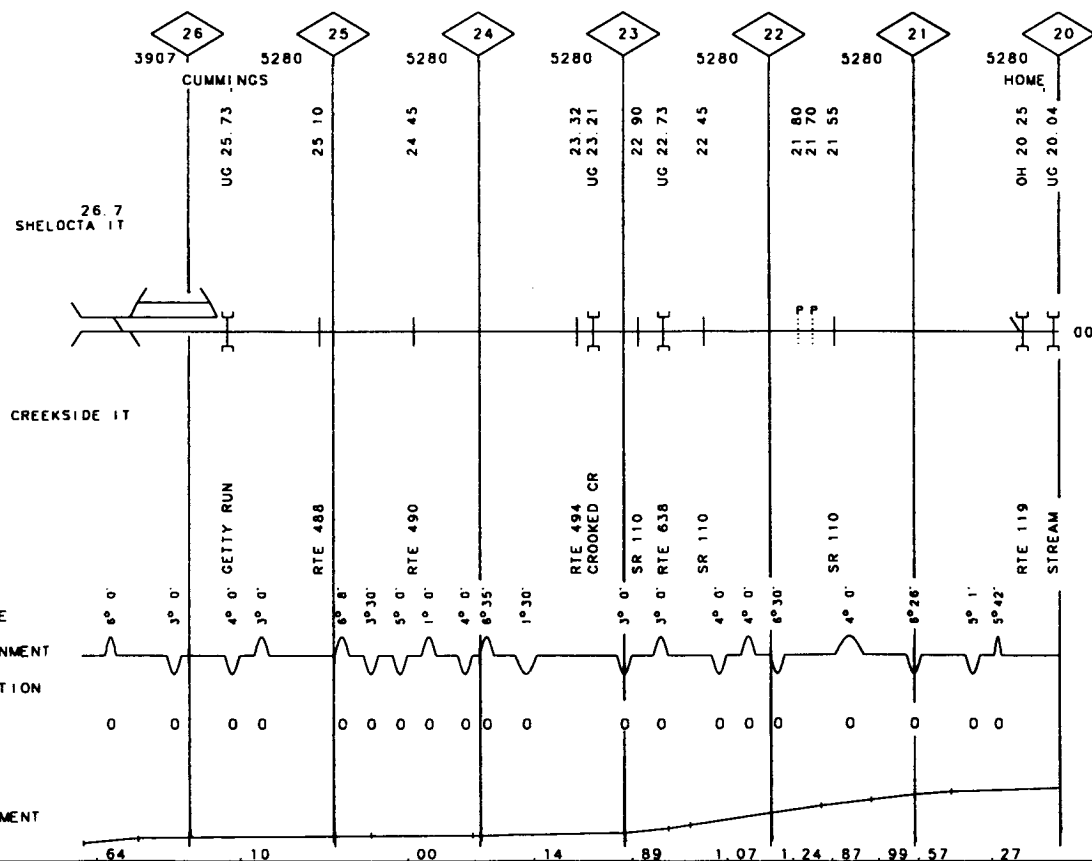
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
TY SPEED	10

007

VALUATION  
TOWN

V7777

FACILITY



007

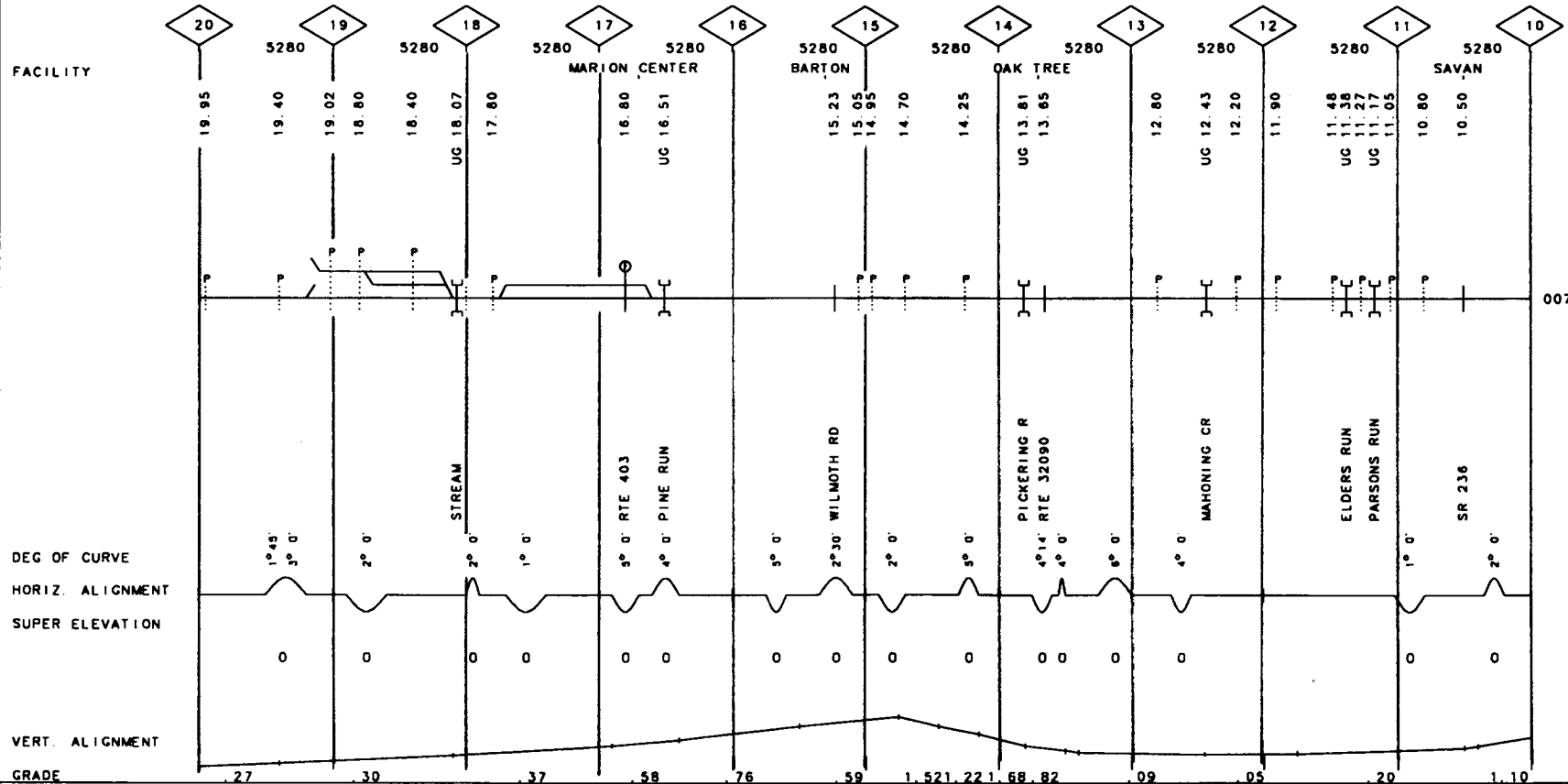
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
TT SPEED	10

007

FIBER OPTICS

VALUATION  
TOWN

V7777



007

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

10

007

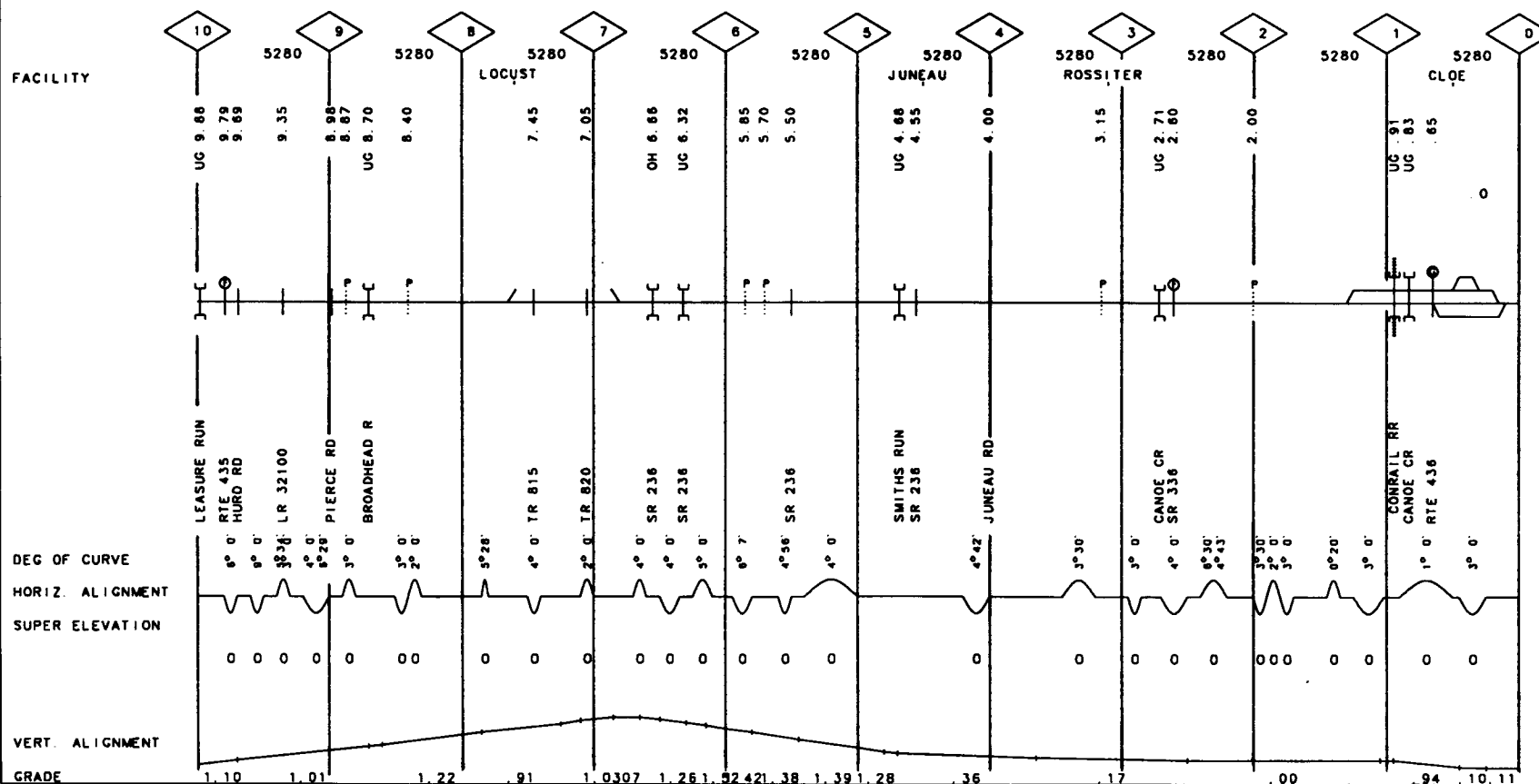


FIBER OPTICS

VALUATION  
TOWN

V7777

DC TOWER



007



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

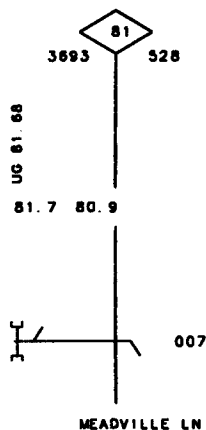
007

FIBER OPTICS

VALUATION  
TOWN

V7474

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

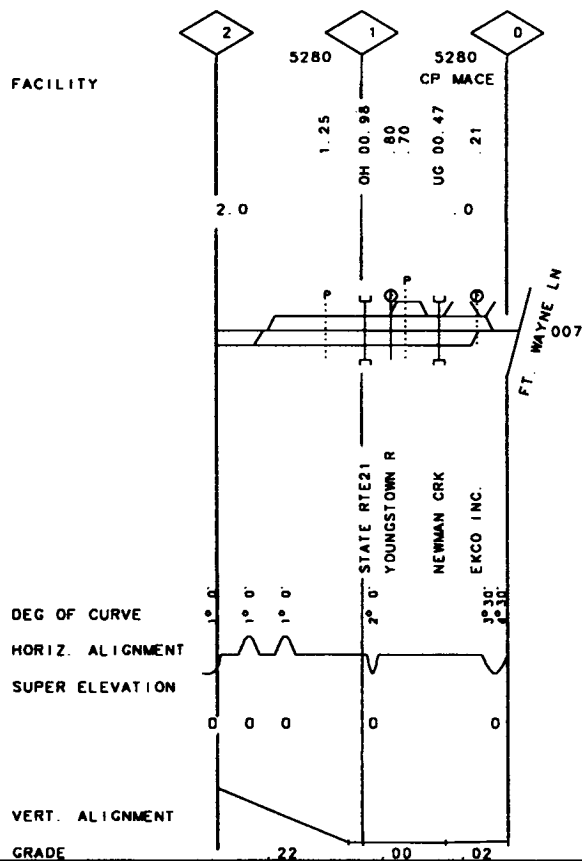
VERT. ALIGNMENT

GRADE

1.0100 .00

007

EAST GRAVEL



GRINDING	93
SURFACING	96
TIES	84
UNDERCUTTING	
RAIL	40F84
BAL. CLEAN	92
TONNAGE(MGT)	14.6
T T SPEED	15

002

GRINDING	93
SURFACING	96
TIES	84
UNDERCUTTING	
RAIL	31F84 32F84
BAL. CLEAN	92
TONNAGE(MGT)	14.6
T T SPEED	15

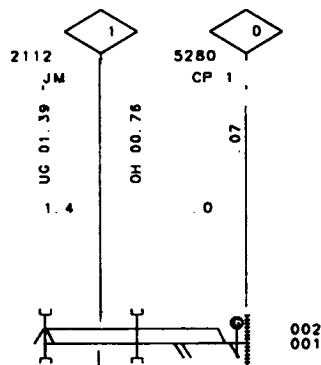
001

FIBER OPTICS

VALUATION  
TOWN

V2210  
ASTABULA HARBOR

FACILITY



002  
001

HARBOR CONN

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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