MAINTENANCE PROGRAM
AND
TRACK CHART

PITTSBURGH DIVISION

1994

DIVISION PITTSBURGH

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
CHICAGO LINE	BAYVIEW & STATE LINE NY/PA	8.2	68.4	40 3500	NY	14- 20
CHICAGO LINE	STATE LINE NY/PA & PA/OH	68.4	112.4	40 3500	PA	9- 14
CHICAGO LINE	STATE LINE PA/OH & BEREA	112.4	194.3	40 3500	OH	1- 9
CLEVELAND LINE	ROCHESTER & STATE LINE	0.0	14.6	40 2230	PA	36- 37
CLEVELAND LINE	STATE LINE & RIVER	14.6	26.6	40 2230	OH	35- 36
CLEVELAND LINE	RIVER & BAYARD	26.6	54.4	40 2430	OH	31- 34
CLEVELAND LINE	BAYARD & ALLIANCE	54.4	67.0	40 2426	OH	29- 30
CLEVELAND LINE	ALLIANCE & MP 90	67.0	90.0	40 2412	OH	26- 28
CLEVELAND LINE	MP 90 & TWIN	90.0	102.0	40 2412	OH	24- 25
CLEVELAND LINE	TWIN & DRAWBRIDGE	102.0	123.3	40 3512	OH	21- 23
CONEMAUGH LINE	CONPITT JCT. & BOLIVAR	0.0	5.0	40 2211	PA	101-101
CONEMAUGH LINE	BOLIVAR & SALTSBURG	5.0	25.0	40 2211	PA	98-100
CONEMAUGH LINE	SALTSBURG & CP PENN	25.0	77.9	40 2211	PA	92- 97
FORT WAYNE LINE	PITTSBURGH & WOOD	0.0	34.0	40 2202	PA	81- 84
FORT WAYNE LINE	WOOD & STATE LINE	34.0	48.8	40 2402	PA	79- 80
FORT WAYNE LINE	STATE LINE & BUCYRUS	48.8	200.6	40 2402	OH	63- 79
FORT WAYNE LINE	BUCYRUS & STATE LINE	200.6	300.4	40 3102	OH	52- 62
FORT WAYNE LINE	STATE LINE & VALPARAISO	300.4	314.0	40 3102	IN	51- 52
MEADVILLE LINE	STATE LINE & COLUM	1.8	13.2	40 6542	PA	126-127
MEADVILLE LINE	COLUM & MEAD	56.3	102.3	40 6501	PA	119-125
MEADVILLE LINE	CP BK & PYMATUNING	105.4	136.3	40 6501	PA	116-119
MEADVILLE LINE	PYMATUNING & OH/PA STATE LINE	136.3	144.3	40 6502	PA	114-115
MEADVILLE LINE	PA/OH STATE LINE & HUBBARD	144.3	149.5	40 6502	OH	114-114
MEADVILLE LINE	CP HUBBARD & CP 52	149.5	150.8	40 2443	OH	113-113
MON LINE	CP BELL & CP ESPLEN	0.0	2.7	40 2223	PA	108-108

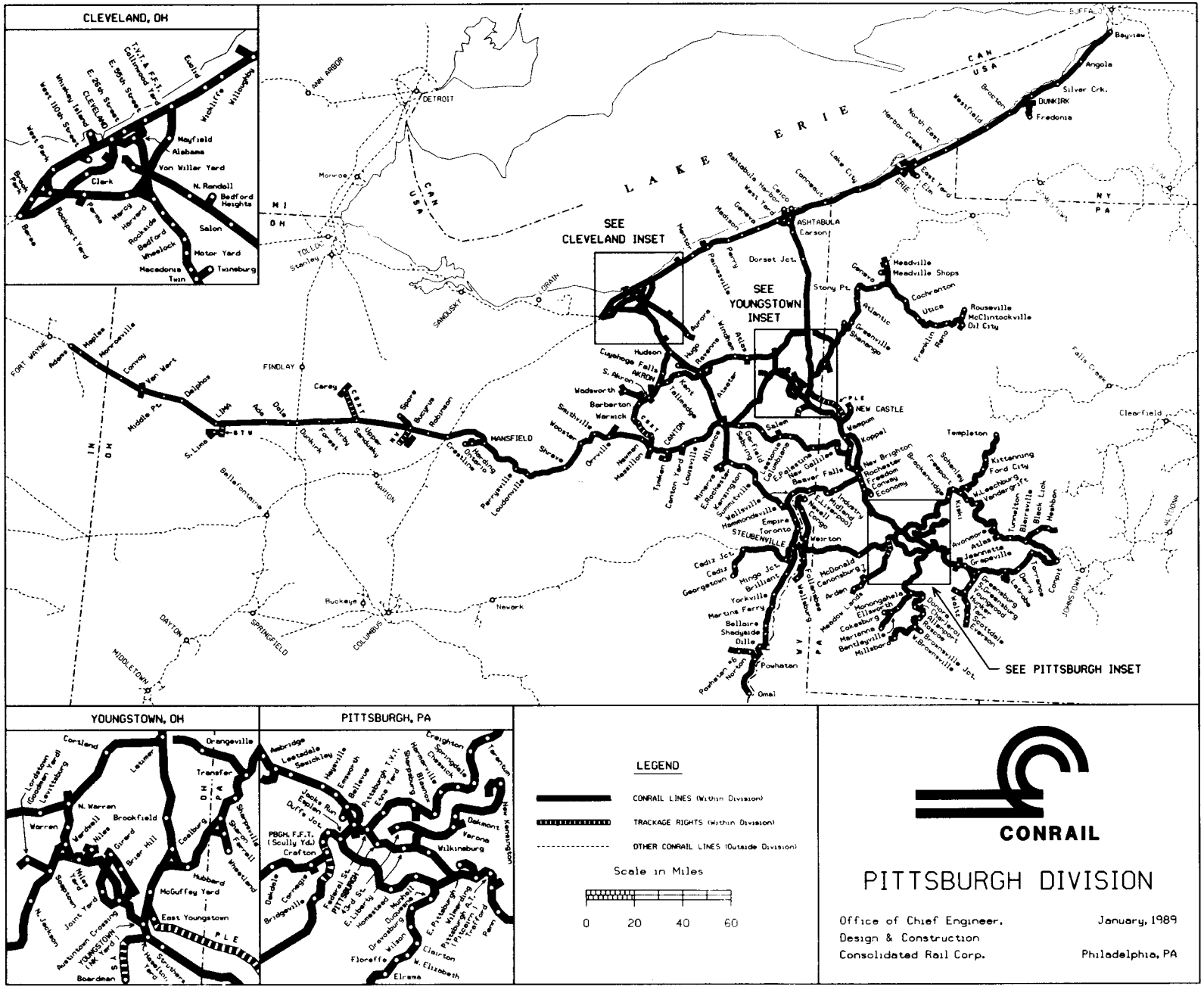
LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
MON LINE	CP ESPLEN & CAL	2.4	55.9	40 2220	PA	102-107
PITTSBURGH LINE	CONPITT & PITTSBURGH	290.2	353.2	40 2202	PA	85- 91
RIVER LINE	YELLOW CREEK & ROCK	0.0	17.3	40 2231	OH	134-135
RIVER LINE	BRILLIANT & POWHATAN	23.6	57.0	40 2231	OH	130-133
SHORT LINE	COLLINWOOD & SHORT	0.0	17.7	40 3531	OH	111-112
SHORT LINE	SHORT & BEREA	17.7	22.3	40 3532	OH	109-109
YOUNGSTOWN LINE	ASHTABULA & CREEK	0.0	58.3	40 2440	OH	45- 50
YOUNGSTOWN LINE	CREEK & PA/OH STATELINE	58.4	66.2	40 2423	OH	43- 44
YOUNGSTOWN LINE	PA/OH STATE LINE & WAMPUM JCT.	66.2	81.3	40 2423	PA	41- 43
YOUNGSTOWN LINE	WAMPUM JCT. & NEW BRIGHTON	81.3	93.8	40 2433	PA	39- 40
YOUNGSTOWN LINE	NEW BRIGHTON & ROCHESTER	93.8	97.2	40 2233	PA	38- 38
AKRON SEC.	HUDSON & CUYAHOGA FALLS	0.0	8.0	40 2421	OH	191-191
ALLIANCE R.T.	RING & ALLIANCE	33.6	38.0	40 2425	OH	193-193
AUSTINTOWN I.T.	BRIAR HILL & LEADVILLE	0.0	0.7	40 6556	OH	234-234
AVONMORE I.T.	AVONMORE & END	0.0	1.9	40 2286	PA	177-177
AXLE WORKS I.T.	HAYS & JCT. WITH UNION R.R.	0.0	0.6	40 2251	PA	166-166
BENTON I.T.	ALLIANCE	22.9	24.7	40 2445	OH	209-209
BLAIRSVILLE I.T.	BLAIRSVILLE & BLACK LICK	0.0	5.7	40 2240	PA	161-161
BLAIRSVILLE SEC.	BLACK LICK & DIGS	5.7	17.5	40 224J	PA	159-160
BLOCK HOUSE RUN I.T.	ROCHESTER & NEW BRIGHTON	0.0	2.3	40 22FF	PA	180-180
BRILLIANT I.T.	ASPINWALL & SHARP	2.0	3.0	40 2226	PA	143-143
C.E.I.LEAD	WILLOUGHBY & CLEV.ELECTRIC	0.0	2.4	40 3542	OH	214-214
CANFIELD I.T.	HASELTON & Y&S CONN.	0.0	2.5	40 2462	OH	211-211
CANON I.T.	CHAR & GLENN	0.0	2.5	40 22KK	PA	165-165
CANON I.T.	GLENN & TYLERDALE	0.5	20.5	40 2244	PA	162-164

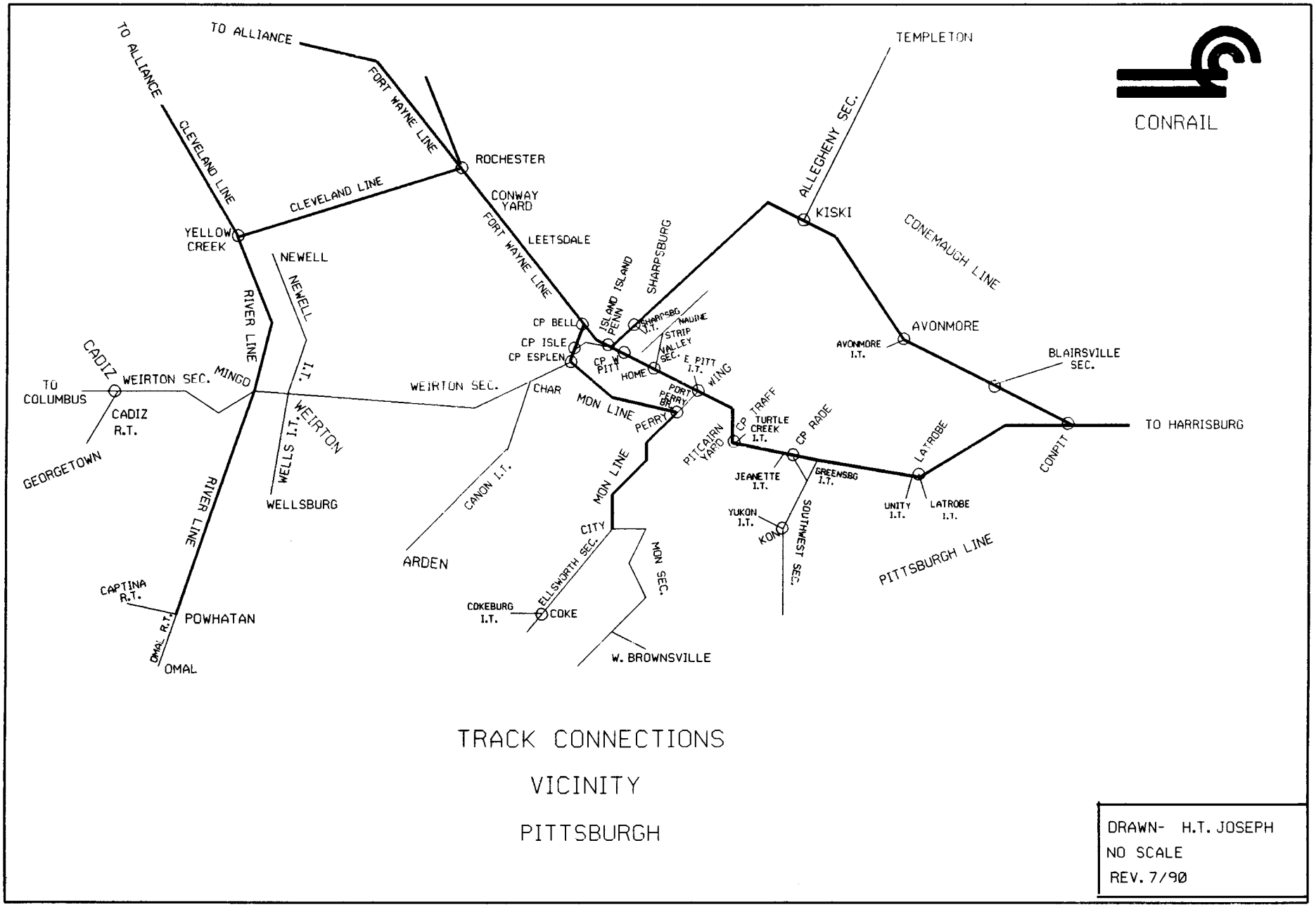
LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
CAPTINA R.T.	POWHATAN & END	0.0	17.9	40 2237	OH	157-158
CHRYSLER LEAD	TWIN & CROWN(CHRYSLER YD)	0.0	2.4	40 3537	OH	215-215
COKEBURG I.T.	COKEBURG JCT.	0.0	2.6	40 2255	PA	170-170
COLEMAN I.T.	NADINE & JCT. WITH VALLEY I.T.	0.0	2.5	40 2229	PA	148-148
DETOUR R.T.	DETOUR & PINE	11.7	15.5	40 2424	OH	198-198
DUNKIRK I.T.	DUNKIRK	458.4	459.5	40 6551	NY	233-233
EAST BR.	BROWNSVILLE & PA/WV STATELINE	0.0	35.7	40 8001	PA	245-248
EAST BR.	PA/WV STATELINE & LOVE	35.7	79.6	40 8001	WV	248-252
EAST PITTSBURGH I.T.	E.PITTSBURGH & TURTLE CREEK	0.0	1.9	40 2276	PA	173-173
ECONOMY IND TRK EXT	AMBRIDGE & BADEN	1.0	3.0	40 22DD	PA	179-179
ELLSWORTH I.T.	COKE & MARIANA	11.9	19.4	40 2254	PA	168-168
ELLSWORTH SEC.	MONONGAHELA & COKE	0.0	11.9	40 2254	PA	168-169
ERIE YARD I.T.	ERIE & ELM	0.0	2.8	40 3515	PA	213-213
FLATS I.T.	DRAWBRIDGE & CLARK	9.2	12.9	40 3534	OH	110-110
FLATS I.T.	CLARK & SHORT	12.9	17.7	40 3532	OH	109-109
FRANKLIN I.T.	FRANKLIN & OIL CITY	23.0	33.6	40 6561	PA	235-236
FRANKLIN SEC.	BUCHANAN & FRANKLYN	0.0	23.0	40 6561	PA	236-238
FREDONIA I.T.	DUNKIRK & FREDONIA	0.0	3.0	40 2340	NY	239-239
FREEDOM SEC	CP E WAR & BRADY LAKE	160.6	188.4	40 6501	OH	221-224
FREEDOM SEC.	BRADY LAKE & AKRON	188.4	201.4	40 6601	OH	219-221
GEM I.T.	SOAP TOWN & GOODMAN YD.	0.0	2.2	40 2439	OH	207-207
GOULD I.T.	MING & GOULD	46.0	49.5	40 2206	OH	181-181
GREENSBURG I.T.	GREENSBURG JCT. & COUNTY JCT.	0.0	2.5	40 2216	PA	137-137
HARBOR CONNECTING TRACK	"OD" & ASHTABULA HARBOR(JM)	0.0	1.4	40 2465	OH	212-212
HARDING I.T.	MANS & ONTARIO	268.8	275.6	40 6601	OH	241-241

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
HARVARD CONN.	CP-9 & WHITE	0.0	1.8	40 3541	OH	217-217
HASELTON	YOUNGSTOWN	67.9	69.1	40 6555	OH	232-232
HUGO I.T.	HUGO(END OF TK.) & BRADY	25.5	27.4	40 2444	OH	202-202
INDIAN RUN I.T.	NEW KENSINGTON & PARNASSUS	0.0	1.3	40 2288	PA	178-178
ISLAND SEC.	BRIDGE & "PENNA. AVE"	0.0	1.4	40 2224	PA	142-142
JEANNETTE I.T.	JEANNETTE	0.0	0.2	40 2282	PA	175-175
KOPPEL SEC.	WAMPUM JCT. & WOOD	81.1	87.5	40 2422	PA	192-192
LATROBE I.T.	LATROBE & KINGSTON	0.0	2.0	40 2299	PA	176-176
LIMA I.T.	LIMA	51.1	54.3	40 6604	OH	240-240
LORDSTOWN SEC	CREEK & BOANNA	0.0	12.8	40 2423	OH	196-197
LORDSTOWN SEC.	BOANNA & RING	12.8	33.6	40 2425	OH	193-195
M&C I.T.	MASSILLON (MACE) & E.GRAVEL	0.0	2.0	40 2431	OH	203-203
MANOR SPUR	MAN & BAILEY MINE	0.0	15.4	40 8006	PA	261-262
MEAD I.T.	MEAD & CP BK	102.3	105.4	40 6501	PA	119-119
MIRACLE RUN BR.	CLIFF & FEDERAL #2	0.0	6.0	40 8005	WV	260-260
MON R.T.	W.BROWNSVILLE	55.9	58.2	40 2220	PA	102-102
NEW CASTLE CONNECTION	CASTLE & CP 46(P&LE)	46.5	47.3	40 2452	OH	210-210
NEWELL I.T.	WEIRTON JCT.& NEWELL	0.0	19.2	40 2234	WV	154-155
NILES SEC.	PINE & WAR	15.5	17.3	40 2424	OH	198-198
NILES SEC.	CP EAST WAR & LATIMER	17.3	30.8	40 6501	OH	199-201
OHIO WORKS I.T.	OHIO WORKS JCT.& GIRARD	4.1	6.0	40 6557	OH	228-228
OIL CITY I.T.	OIL CITY & "BRIDGE"	0.0	2.0	40 2328	PA	189-189
OIL CITY I.T.	OIL CITY & BRIDGE	129.5	132.3	40 2329	PA	190-190
OMAL R.T.	POWHATAN & OMAL	57.0	72.7	40 2231	OH	128-130
ORRVILLE I.T.	ORRVILLE	35.0	37.2	40 2421	OH	218-218

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
PLUM CREEK I.T.	VERONA	0.0	0.8	40 2296	PA	187-187
PORT PERRY BR.	E PGH.(WING) & THOMSON(PERRY)	0.0	2.9	40 2219	PA	150-150
PYMATUNING I.T.	LEAVITTSBURG & YOUNGSTOWN	49.6	66.4	40 6502	OH	229-230
PYMATUNING I.T.	YOUNGSTOWN & HUBBARD	67.9	74.6	40 6502	OH	231-231
RANDALL I.T.	BROADWAY & ERIE CROSSING	2.2	5.2	40 6502	OH	225-225
RANDALL SEC.	ERIE CROSSING & AURORA	5.2	27.5	40 6502	OH	225-227
REDSTONE I.T.	BROWNSVILLE	52.1	52.6	40 2258	PA	171-171
RIVER I.T.	ROCK & GR	17.3	23.6	40 2231	OH	133-134
ROCKPORT YARD LD.	SHORT & ROCKPORT YARD	17.7	17.9	40 3531	OH	111-111
SCHENLEY I.T.	SCHENLEY & LEECHBURG	0.0	4.0	40 2242	PA	152-152
SCHENLEY I.T.	SCHENLEY	28.7	30.0	40 2229	PA	151-151
SHARON I.T.	DOUGHTON JCT.& FARREL	5.2	5.7	40 2443	OH	208-208
SILVER PLATE I.T.	CLEVELAND	0.0	1.5	40 3538	OH	216-216
SOUTHWEST I.T.	RADEBAUGH(RADE) & COUNTY JCT.	0.0	2.5	40 2218	PA	141-141
SOUTHWEST I.T.	COUNTY JCT. & CONNELSVILLE	2.5	23.8	40 2217	PA	138-140
SPORE I.T.	SPORE & BUCYRUS	62.9	69.7	40 8130	OH	242-242
SUPERIOR I.T.	CARNEGIE	0.0	0.8	40 22BB	PA	167-167
TEN MILE BR.	MILLSBORO & WAYNESBURG	0.0	17.0	40 8003	PA	255-256
TITUS I.T.	ROUSEVILLE & OIL CITY	133.8	137.5	40 2327	PA	188-188
TURTLE CREEK I.T.	TRAFFORD	0.0	0.9	40 2277	PA	174-174
UNITY I.T.	LATROBE	0.0	0.9	40 2285	PA	136-136
VALLEY I.T.	PITTSBURGH & JCT. WITH COLEMAN SEC.	0.6	4.7	40 222I	PA	149-149
VALLEY I.T.	ASPINWALL & NADINE	1.8	2.7	40 2228	PA	146-146
VALLEY I.T.	NADINE-ARNOLD	2.7	13.4	40 2229	PA	144-145
VALLEY SEC.	HOME & ASPINWALL	0.0	1.8	40 2226	PA	147-147

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
VAN WERT I.T.	VAN WERT	102.2	105.5	40 8248	OH	243-243
VAN WYE I.T.	BOANNA & VAN WERT	0.0	0.5	40 2437	OH	206-206
WANA SPUR	WANA & BLACKSVILLE MINE #2	0.0	1.5	40 8007	WV	263-263
WAYNESBURG BR.	WAYNESBURG & LACK	0.0	27.1	40 8004	PA	257-259
WEIRTON SEC.	ESPLEN & WAGNER	2.4	8.0	40 2221	PA	186-186
WEIRTON SEC.	WAGNER & PA/WV ST LINE	8.0	35.1	40 2206	PA	182-185
WEIRTON SEC.	PA/WV ST/LINE & WV/OH ST/LINE	35.1	42.0	40 2206	WV	181-182
WEIRTON SEC.	WV/OH ST/LINE & MING	42.0	46.0	40 2206	OH	181-181
WELLS I.T.	WEIRTON JCT. & LAZEARVILLE	0.0	8.2	40 2235	WV	156-156
WESTBROWNSVILLE SEC	W. BROWNSVILLE & MILLSBORO	51.8	62.1	40 8002	PA	253-254
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	66.0	73.0	40 2434	PA	204-204
WHEATLAND I.T.	SHENANGO & JAMESTOWN	80.9	81.7	40 2434	PA	205-205
YELLOW CREEK R.T.	RIVER & BRANCH	0.0	1.0	40 2232	OH	153-153
YUKON I.T.	HUNKER & HUTCHINSON MINE	0.0	3.0	40 2267	PA	172-172


CLEVELAND, OH
SEE CLEVELAND INSET
SEE YOUNGSTOWN INSET
SEE PITTSBURGH INSET
YOUNGSTOWN, OH
PITTSBURGH, PA
LEGEND
CONRAIL LINES (Within Division)
TRACKAGE RIGHTS (Within Division)
OTHER CONRAIL LINES (Outside Division)
Scale in Miles
0 20 40 60
CONRAIL
PITTSBURGH DIVISION
Office of Chief Engineer,
Design & Construction
Consolidated Rail Corp.
January, 1989
Philadelphia, PA

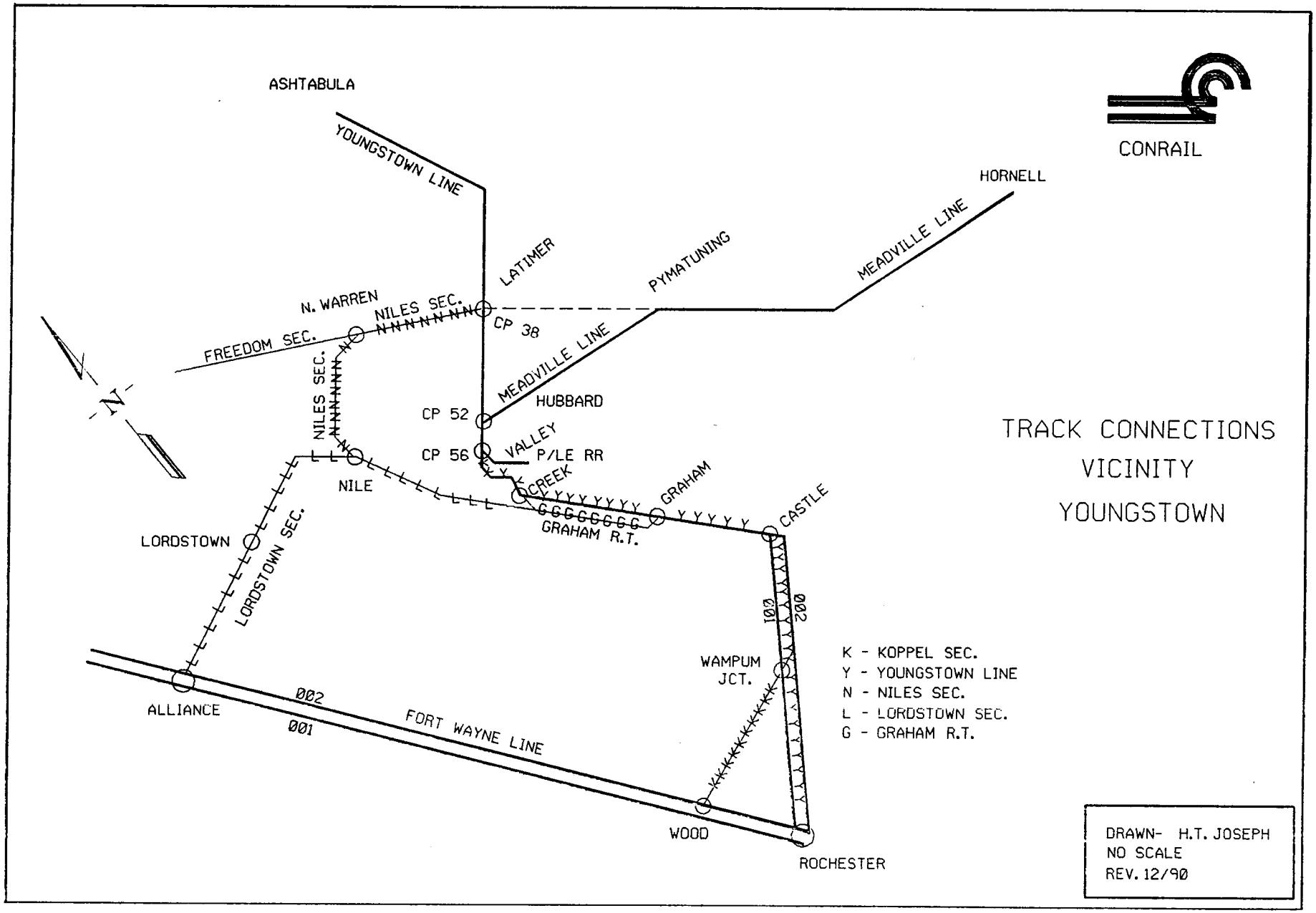


TRACK CONNECTIONS

VICINITY

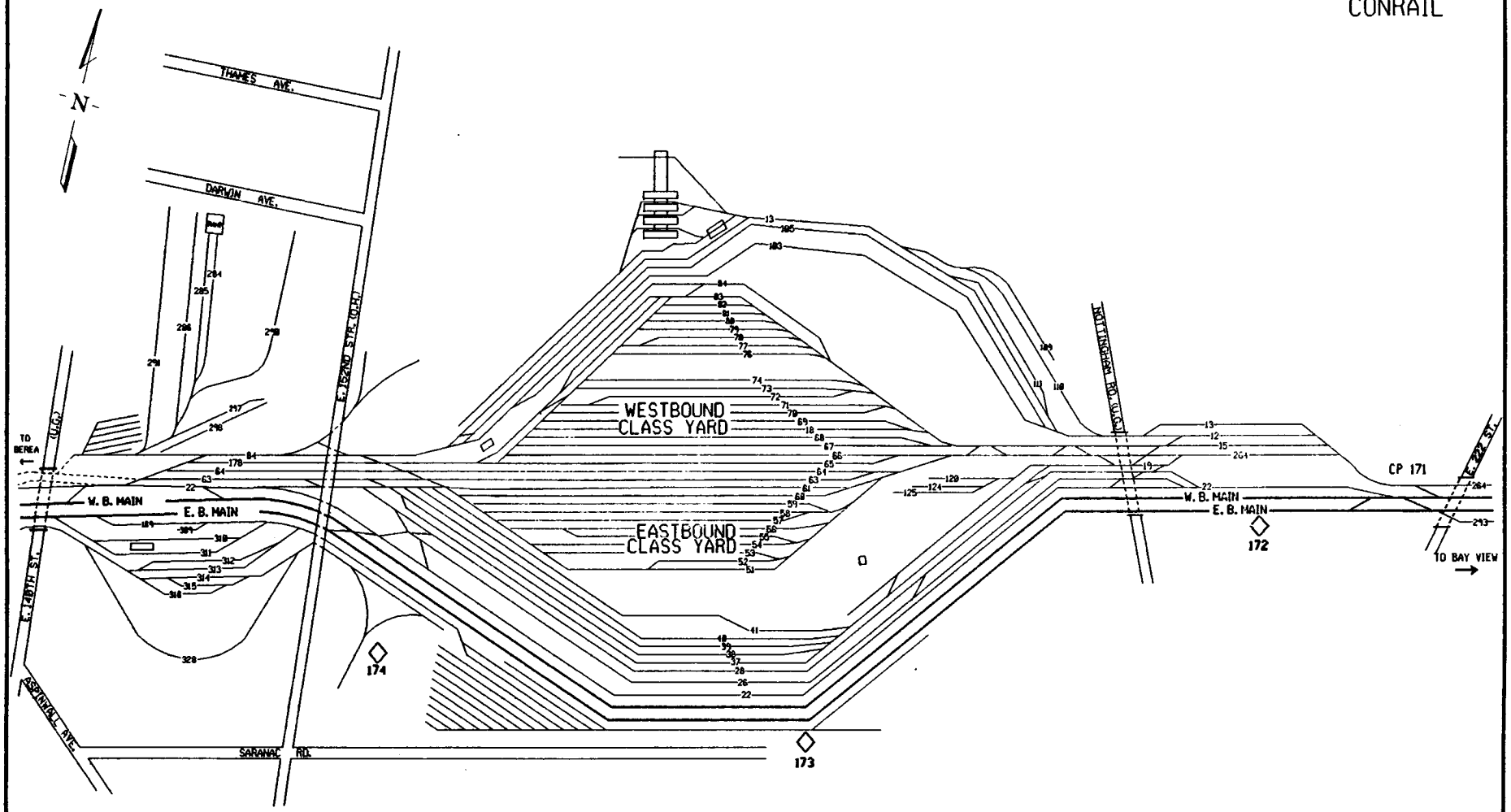
PITTSBURGH

DRAWN- H.T. JOSEPH
NO SCALE
REV. 7/90

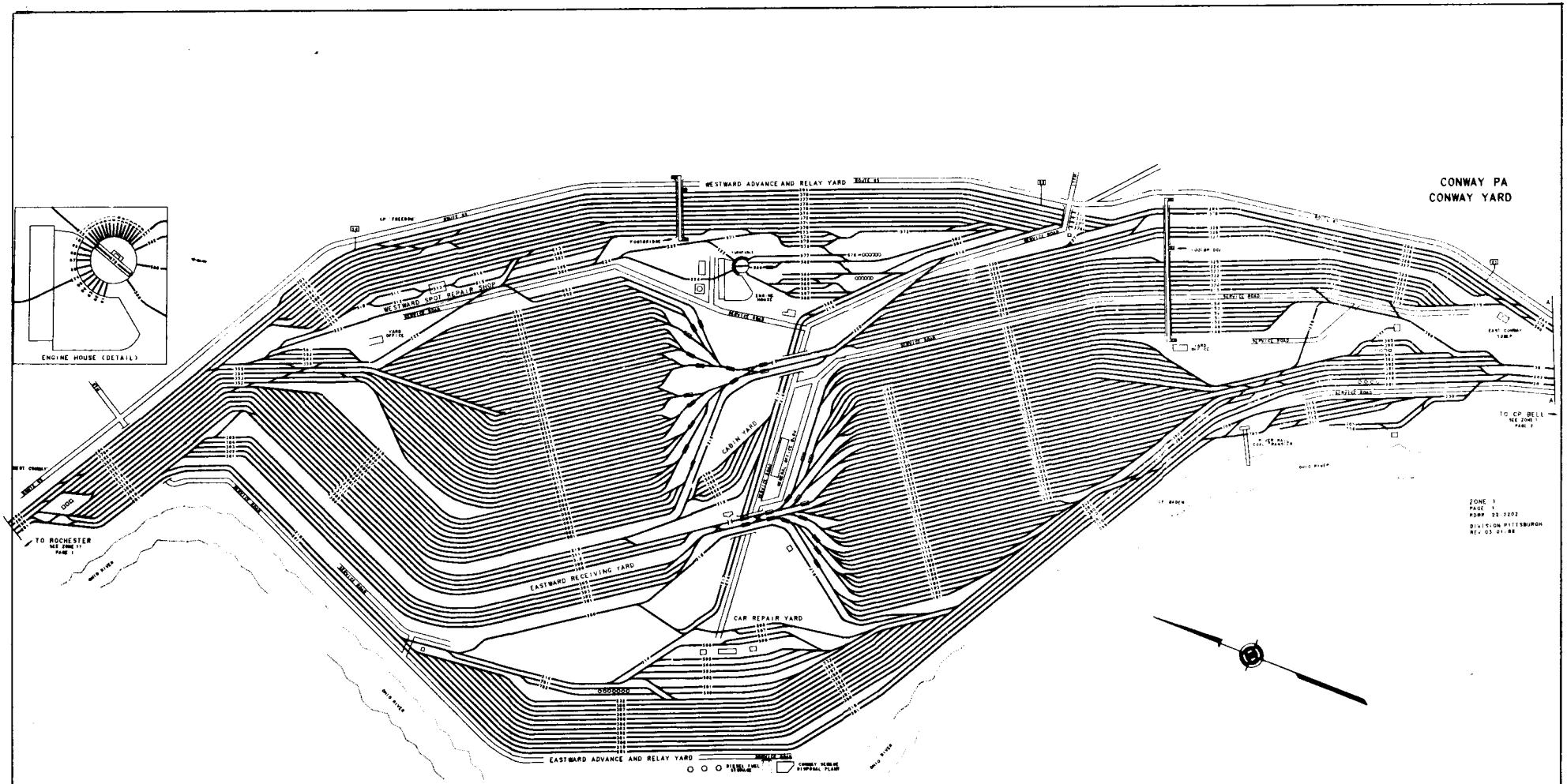

CONRAIL
ASHTABULA
YOUNGSTOWN LINE
HORNELL
MEADVILLE LINE
LATIMER
PYMATUNING
N. WARREN
NILES SEC.
CP 38
FREEDOM SEC.
NILES SEC.
MEADVILLE LINE
HUBBARD
CP 52
VALLEY
CP 56
P/LE RR
CREEK
NILE
GRAHAM
CASTLE
GRAHAM R.T.
LORDSTOWN
LORDSTOWN SEC.
100
002
WAMPUM
JCT.
002
001
ALLIANCE
FORT WAYNE LINE
WOOD
ROCHESTER
K - KOPPEL SEC.
Y - YOUNGSTOWN LINE
N - NILES SEC.
L - LORDSTOWN SEC.
G - GRAHAM R.T.
TRACK CONNECTIONS
VICINITY
YOUNGSTOWN
DRAWN- H.T. JOSEPH
NO SCALE
REV. 12/90

COLLINWOOD YARD

CONRAIL



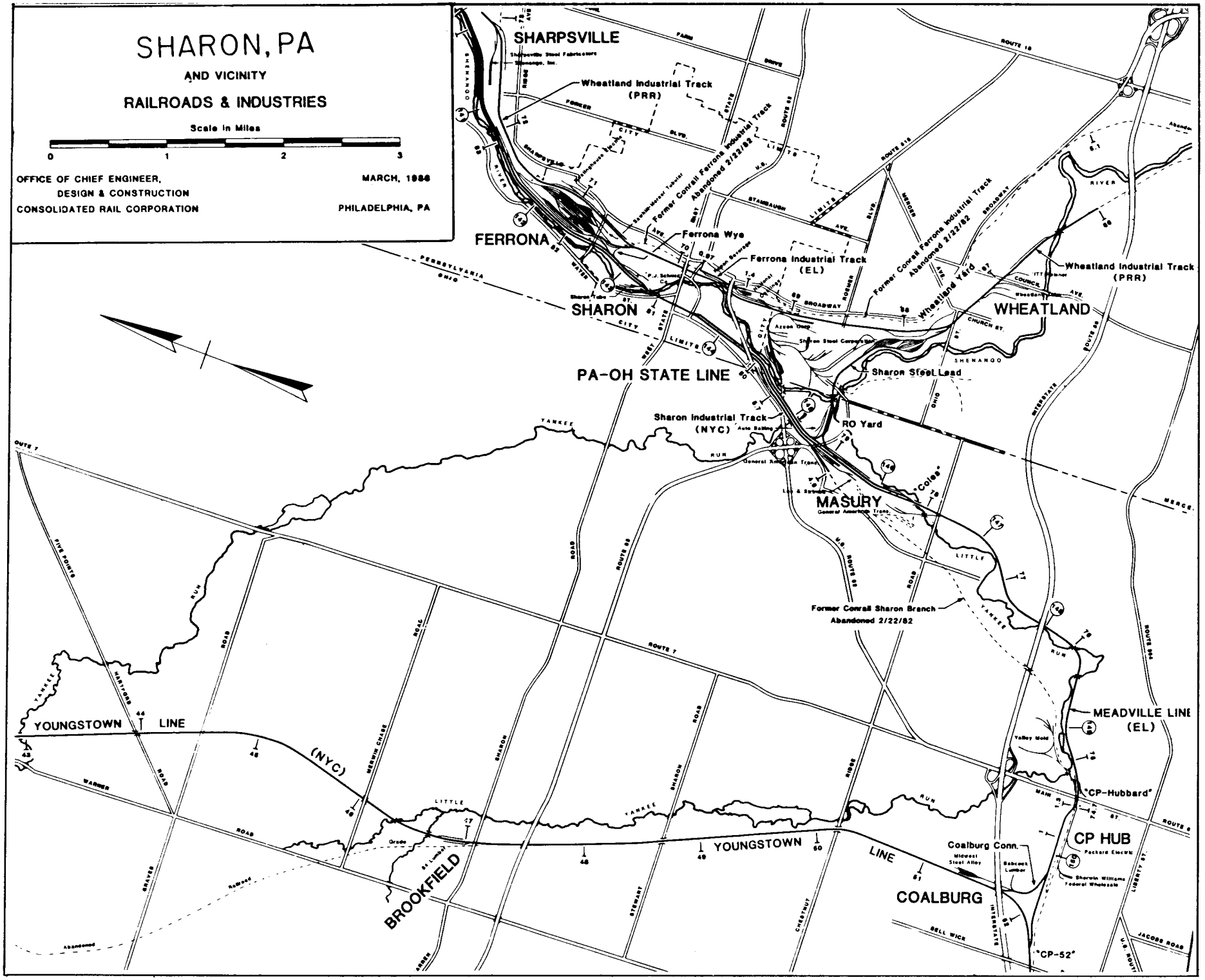
SCALE NONE
REV. 12-3-79
DRAWN H.T.J.

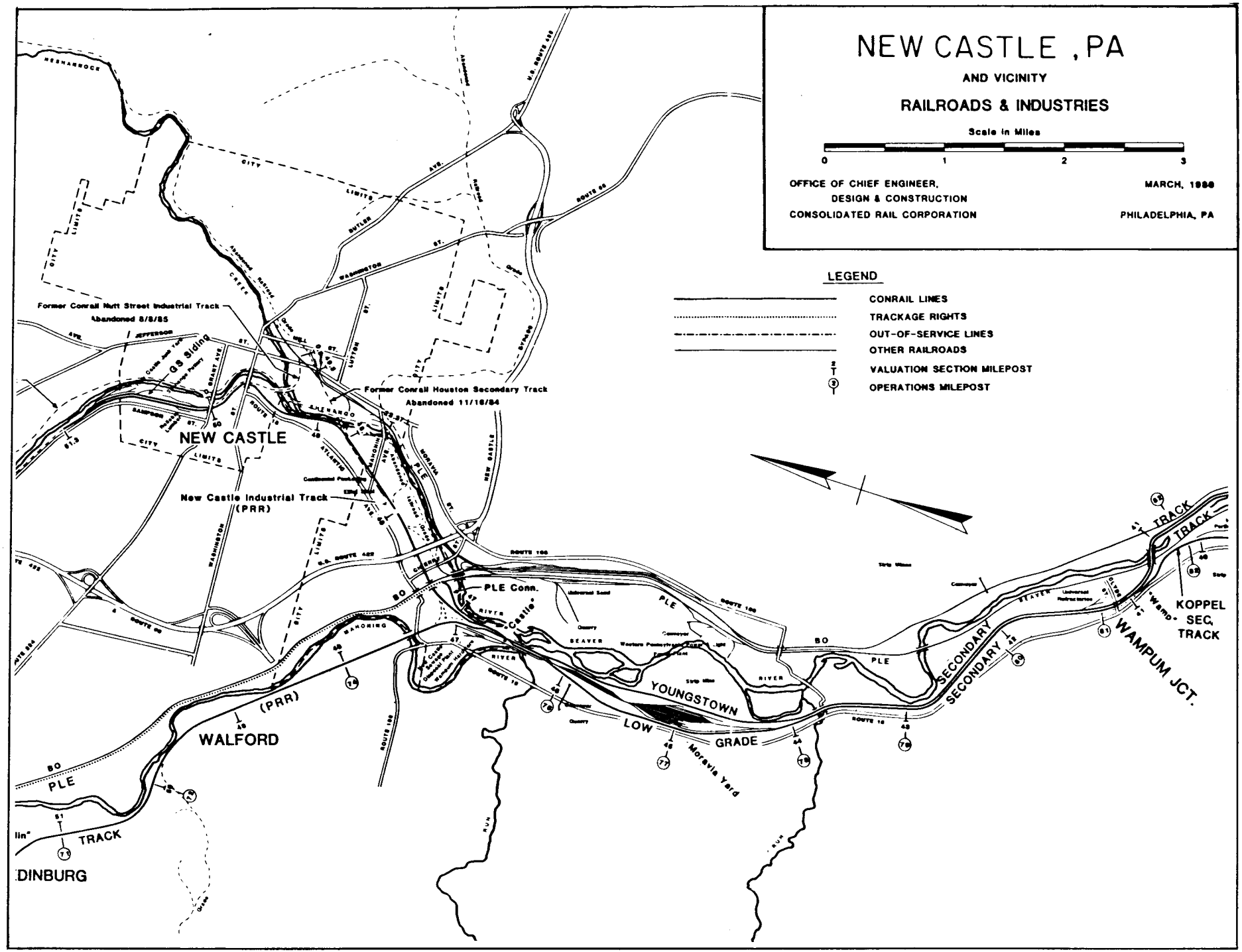


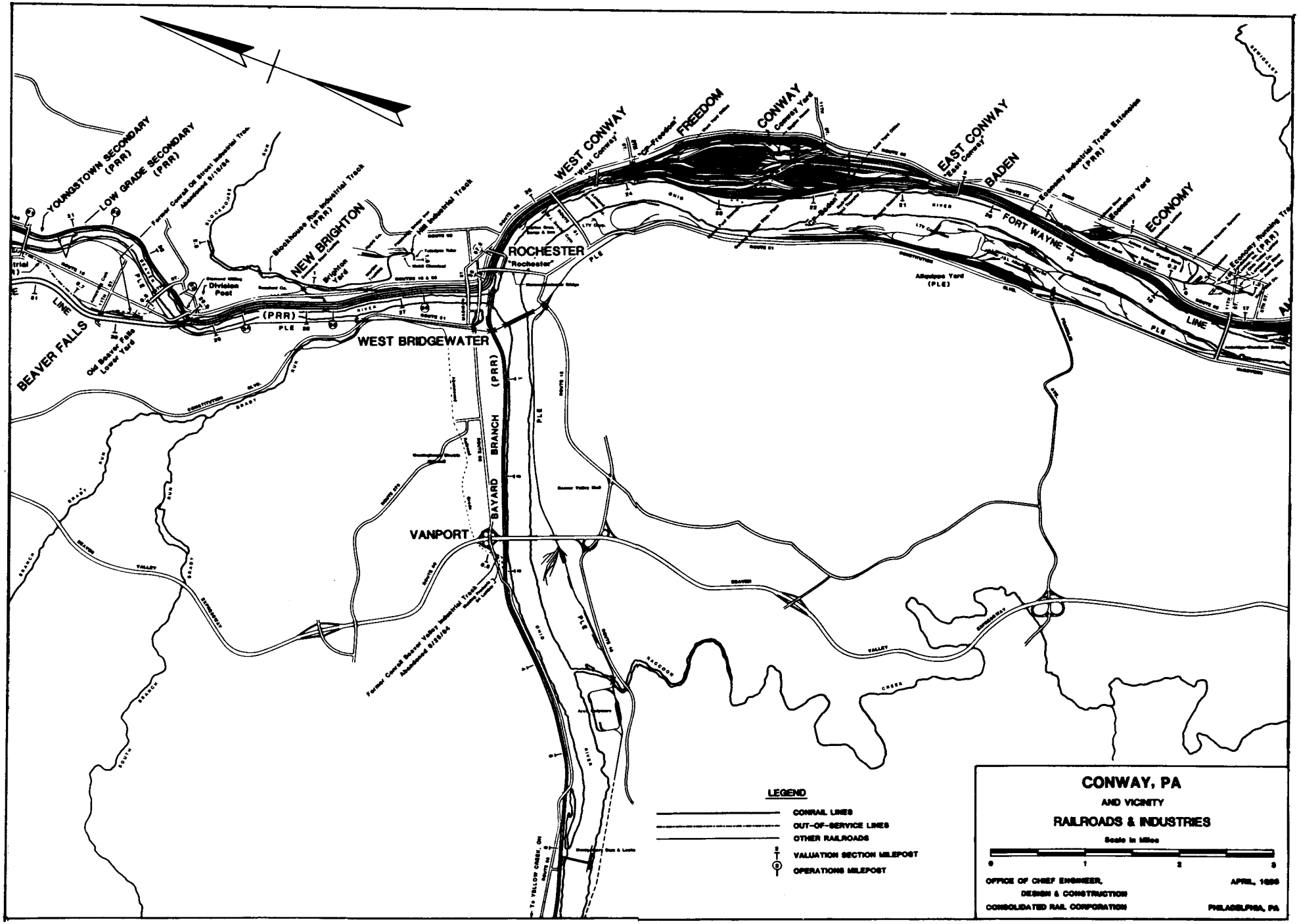
CONRAIL

PITTSBURGH DIVISION

CONWAY YARD

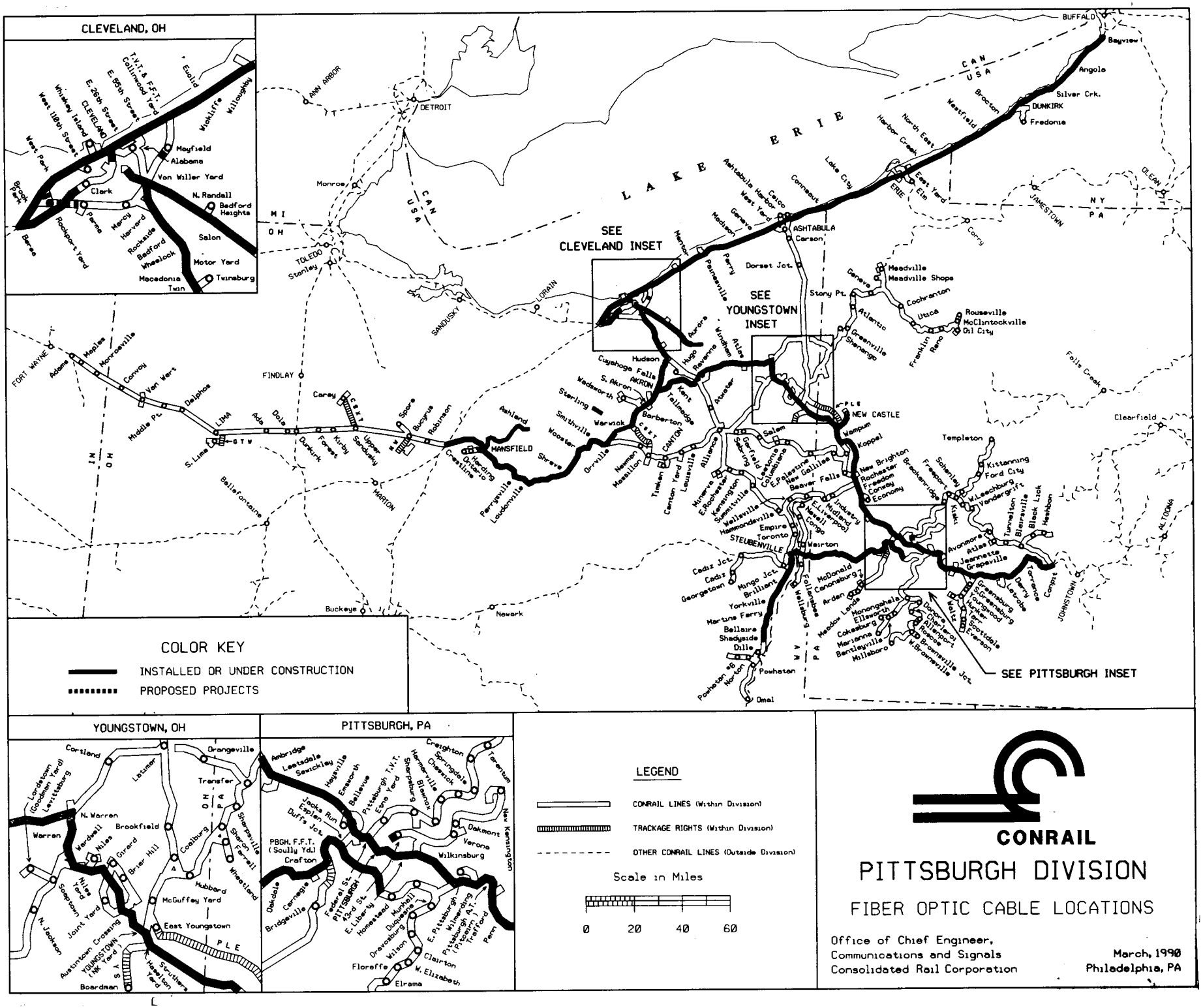

SHARON, PA
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0
1
2
3
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION
MARCH, 1986
PHILADELPHIA, PA
SHARPSVILLE
Wheatland Industrial Track
(PRR)
Former Conrail Ferrona Industrial Track
Abandoned 2/22/82
FERRONA
Ferrona Wye
Ferrona Industrial Track
(EL)
SHARON
WHEATLAND
Wheatland Yard
Wheatland Industrial Track
(PRR)
PA-OH STATE LINE
Sharon Steel Lead
Sharon Industrial Track
(NYC)
RO Yard
"Coles"
MASURY
Former Conrail Sharon Branch
Abandoned 2/22/82
MEADVILLE LINE
(EL)
"CP-Hubbard"
CP HUB
YOUNGSTOWN LINE
(NYC)
YOUNGSTOWN LINE
BROOKFIELD
Coalburg Conn.
COALBURG
"CP-52"
PENNSYLVANIA
OHIO
ROUTE 18
ROUTE 62
ROUTE 7
ROUTE 88
ROUTE 82
ROUTE 6
YANKEE RUN
LITTLE YANKEE RUN
MERCER
INTERSTATE 80
INTERSTATE 90
U.S. ROUTE 62
U.S. ROUTE 62
SHENANGO RIVER
Abandoned


NEW CASTLE , PA
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0
1
2
3
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION
MARCH, 1986
PHILADELPHIA, PA
LEGEND
CONRAIL LINES
TRACKAGE RIGHTS
OUT-OF-SERVICE LINES
OTHER RAILROADS
VALUATION SECTION MILEPOST
OPERATIONS MILEPOST
Former Conrail Nutt Street Industrial Track
Abandoned 8/8/85
GS Siding
Former Conrail Houston Secondary Track
Abandoned 11/16/84
NEW CASTLE
New Castle Industrial Track
(PRR)
PLE Conn.
WALFORD
(PRR)
PLE
BO
YOUNGSTOWN
LOW
GRADE
Moravia Yard
SECONDARY
SECONDARY
WAMPUM JCT.
KOPPEL
SEC.
TRACK
TRACK
TRACK
DINBURG


YOUNGSTOWN SECONDARY (PRR)
LOW GRADE SECONDARY (PRR)
Former Conrail Oil Street Industrial Track Abandoned 9/15/94
Blockhouse Run Industrial Track (PRR)
NEW BRIGHTON
Brighton Yard
Division Post
Beaver Falls Lower Yard
BEAVER FALLS
LINE
(PRR)
PLE
WEST BRIDGEWATER
ROCHESTER
"Rochester"
WEST CONWAY
"West Conway"
"Co-Freedom"
FREEDOM
CONWAY
Conway Yard
EAST CONWAY
"East Conway"
BADEN
FORT WAYNE
Allegheny Yard (PLE)
Economy Industrial Track Extension (PRR)
Economy Yard
ECONOMY
Economy Passing Track (PRR)
BAYARD BRANCH (PRR)
VANPORT
Former Conrail Beaver Valley Industrial Track Abandoned 9/15/94
To YELLOW CREEK, OH
OHIO
RIVER
BEAVER
VALLEY
EXPRESSWAY
RACCOON
CREEK
LEGEND
CONRAIL LINES
OUT-OF-SERVICE LINES
OTHER RAILROADS
VALUATION SECTION MILEPOST
OPERATIONS MILEPOST
CONWAY, PA
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0
1
2
3
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION
APRIL, 1996
PHILADELPHIA, PA

COST CENTER LISTING FOR PITTSBURGH DIVISION

Line Name	Mile Post From	Mile Post To	Track	Cost Center	Line Code
Conemaugh Line	48.10	48.30	007	11701	22-2211
Cadiz Running Track	4.30	6.40	007	11620	22-2238
Cadiz Running Trk.	6.40	10.30	007	11620	22-2239
Cadiz Running Trk.	10.30	11.40	007	11621	22-2239
Economy Sec. Ext.	.00	.26	007	10410	22-2200
Monongahela Sec.	56.00	58.00	007	11312	22-2220
Powhatan Ind. Track	32.30	32.70	007	11607	22-2231
Redstone Ind. Track	52.17	52.45	007	11311	22-2258
Weirton Sec.	2.90	6.20	001	11901	22-2221
Weirton Sec.	2.90	6.20	002	11901	22-2221


CLEVELAND, OH
YOUNGSTOWN, OH
PITTSBURGH, PA
SEE CLEVELAND INSET
SEE YOUNGSTOWN INSET
SEE PITTSBURGH INSET
LAKE ERIE
COLOR KEY
INSTALLED OR UNDER CONSTRUCTION
PROPOSED PROJECTS
LEGEND
CONRAIL LINES (Within Division)
TRACKAGE RIGHTS (Within Division)
OTHER CONRAIL LINES (Outside Division)
Scale in Miles
0 20 40 60
CONRAIL
PITTSBURGH DIVISION
FIBER OPTIC CABLE LOCATIONS
Office of Chief Engineer,
Communications and Signals
Consolidated Rail Corporation
March, 1990
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	412-323-7100	Yes	
Ohio	800-362-2764	Same Number	Yes	
Michigan	800-482-7171	313-647-7344	Yes	
Indiana	800-382-5544	Same Number	No (2)	
Illinois	800-892-0123	815-740-4500	Yes	Except Chicago
	312-744-7000	Same Number	Yes	In Chicago
New Jersey	800-272-1000	908-232-1232	No (2)	
Massachusetts	800-322-4844	617-229-2770	Yes (1)	
New York	800-962-7962	315-437-7333	Yes	Except New York City and Long Island
Kentucky	800-952-7007	502-897-3883	No (2)	
Maryland, VA and Wash. D.C.	800-257-7777	Same Number	Yes (1)	Except Delmarva
Delaware and all Delmarva	800-441-8355	800-441-8355	Yes (1)	
W. Virginia	800-245-4848	412-323-7100	Yes	
Connecticut	800-922-4455	203-281-5435	No (2)	

(1) For emergencies only
(2) When not open, use phone numbers on reverse to contact telephone companies directly.

Rev. 5/93

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
Litel	800-686-5308
MCI	800-624-9675
RCI (RochesterTel)	800-624-8926
Sprint	800-521-0579
WTG (Williams Telecommunications Group)	800-248-0133
All other companies	Use State "One Call" number

INSTRUCTIONS

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

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

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

LINE NAME	RD	LINE CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
AKRON BR.	40	2421	18.50	27.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON BR.	40	2421	18.50	27.20	OH	USS	800-521-0579	800-362-2764	800-362-2764
AKRON SEC.	40	2421	0.00	8.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40	2421	8.00	13.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40	2421	11.86	13.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40	2421	12.41	18.50	OH	USS	800-521-0579	800-362-2764	800-362-2764
AKRON SEC.	40	2421	13.70	18.50	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40	2421	27.20	35.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
AKRON SEC.	40	2421	27.20	35.00	OH	USS	800-521-0579	800-362-2764	800-362-2764
ASHLAND SEC.	40	6601	251.83	267.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CASTLE I.T.	40	2434	46.60	47.34	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CASTLE I.T.	40	2434	47.34	51.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CHICAGO LINE	40	3500	8.20	68.40	NY	ATT	800-252-1133	800-258-8857	716-893-1133
CHICAGO LINE	40	3500	8.20	68.40	NY	USS	800-521-0579	800-258-8857	716-893-1133
CHICAGO LINE	40	3500	21.20	68.40	NY	RCI	800-624-8926	800-258-8857	716-893-1133
CHICAGO LINE	40	3500	68.40	112.40	PA	RCI	800-624-8926	800-242-1776	412-323-7100
CHICAGO LINE	40	3500	68.40	112.40	PA	ATT	800-252-1133	800-242-1776	412-323-7100
CHICAGO LINE	40	3500	68.40	112.40	PA	USS	800-521-0579	800-242-1776	412-323-7100
CHICAGO LINE	40	3500	112.40	182.20	OH	USS	800-521-0579	800-362-2764	800-362-2764
CHICAGO LINE	40	3500	112.40	182.20	OH	RCI	800-624-8926	800-362-2764	800-362-2764
CHICAGO LINE	40	3500	112.40	182.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CHICAGO LINE	40	3500	182.20	194.30	OH	WTG	800-248-0133	800-362-2764	800-362-2764
CHICAGO LINE	40	3500	184.50	190.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CHICAGO LINE	40	3500	194.10	194.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CLEVELAND LINE	40	2412	96.40	102.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
CLEVELAND LINE	40	3512	102.00	122.50	OH	ATT	800-252-1133	800-362-2764	800-362-2764
COLEMAN I.T.	40	2229	1.67	1.92	PA	WTG	800-248-0133	800-242-1776	412-323-7100
DETOUR R.T.	40	2424	11.70	15.50	OH	ATT	800-252-1133	800-362-2764	800-362-2764
DETOUR R.T.	40	2424	13.32	13.80	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FLATS I.T.	40	3534	9.20	9.90	OH	WTG	800-248-0133	800-362-2764	800-362-2764
FLATS I.T.	40	3534	9.20	9.90	OH	RCI	800-624-8926	800-362-2764	800-362-2764
FLATS I.T.	40	3534	9.20	9.90	OH	USS	800-521-0579	800-362-2764	800-362-2764
FLATS I.T.	40	3532	13.00	17.70	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FORT WAYNE LINE	40	2202	0.00	0.14	PA	MFS	800-242-1776	800-242-1776	412-323-7100
FORT WAYNE LINE	40	2202	0.00	29.30	PA	ATT	800-252-1133	800-242-1776	412-323-7100
FORT WAYNE LINE	40	2402	123.80	136.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FORT WAYNE LINE	40	2402	123.80	188.70	OH	USS	800-521-0579	800-362-2764	800-362-2764
FORT WAYNE LINE	40	2402	174.70	175.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764

LINE NAME	RD	LINE CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
FREEDOM SEC	40	6501	160.60	188.40	OH	ATT	800-252-1133	800-362-2764	800-362-2764
FREEDOM SEC.	40	6601	188.40	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
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	412-323-7100
NILES SEC.	40	2424	15.50	17.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ORRVILLE I.T.	40	2421	35.00	37.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ORRVILLE I.T.	40	2421	35.00	37.20	OH	USS	800-521-0579	800-362-2764	800-362-2764
PITTSBURGH LINE	40	2202	290.20	353.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100
PITTSBURGH LINE	40	2202	351.43	353.20	PA	MFS	800-242-1776	800-242-1776	412-323-7100
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
RANDALL I.T.	40	6502	2.70	5.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RANDALL I.T.	40	6502	2.70	5.20	OH	WTG	800-248-0133	800-362-2764	800-362-2764
RANDALL SEC.	40	6502	5.20	5.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RANDALL SEC.	40	6502	5.20	27.50	OH	WTG	800-248-0133	800-362-2764	800-362-2764
RANDALL SEC.	40	6502	14.39	15.13	OH	KI	800-362-2764	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
ROCKPORT YARD	40	3531	17.90	18.00	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ROCKPORT YARD	40	3531	18.00	19.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
ROCKPORT YARD LD.	40	3531	17.70	17.90	OH	ATT	800-252-1133	800-362-2764	800-362-2764
SHORT LINE	40	3531	4.38	4.75	OH	UHC	800-362-2764	800-362-2764	800-362-2764
SHORT LINE	40	3531	6.75	9.15	OH	UHC	800-362-2764	800-362-2764	800-362-2764
SHORT LINE	40	3531	16.70	17.70	OH	ATT	800-252-1133	800-362-2764	800-362-2764
SHORT LINE	40	3532	17.70	22.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
WEIRTON SEC.	40	2221	2.40	8.00	PA	ATT	800-252-1133	800-242-1776	412-323-7100
WEIRTON SEC.	40	2206	8.00	35.10	PA	ATT	800-252-1133	800-242-1776	412-323-7100
WEIRTON SEC.	40	2206	35.10	42.00	WV	ATT	800-252-1133	800-245-4848	412-323-7111
WEIRTON SEC.	40	2206	42.00	42.11	OH	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40	2423	58.40	66.20	OH	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40	2423	66.20	81.30	PA	ATT	800-252-1133	800-362-2764	800-362-2764
YOUNGSTOWN LINE	40	2433	81.30	93.80	PA	ATT	800-252-1133	800-242-1776	412-323-7100
YOUNGSTOWN LINE	40	2233	93.80	97.20	PA	ATT	800-252-1133	800-242-1776	412-323-7100

LIST OF CRITICAL CLEARANCE LINE OBSTRUCTIONS

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

LINE NAME	LINE CODE	TRACK	MILEPOST	OBSTRUCTION
CHICAGO	40-3500	001	57.54	OH 57.54 RTE. 394
CHICAGO	40-3500	001	70.02	OH 70.02 BORT RD.
CHICAGO	40-3500	002	"	"
CHICAGO	40-3500	001	174.11	OH 174.11 152ND ST.
CHICAGO	40-3500	002	"	"
CHICAGO	40-3500	001	175.02	OH 175.02 SHORT LINE
CHICAGO	40-3500	WPS	187.43	OH 187.43 W. 140TH ST.
CHICAGO	40-3500	002	188.53	OH 188.53 150TH ST.
CLEVELAND	40-2230	001 & 002	14.21	TT 14.21 LITTLE BEAVER RV.
CLEVELAND	40-2230	001 & 002	15.49	OH 15.49 ELIZABETH AVE.
CLEVELAND	40-2412	001 & 002	86.42	OH 86.42 LAKEWOOD RD.
CLEVELAND	40-2412	001	88.51	OH 88.51 FREEDOM SEC.
CLEVELAND	40-2412	002	"	"
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	"	"
FT. WAYNE	40-2202	001	1.35	OH 1.35 OHIO ST.
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	001	1.50	OH 1.50 PARK FOOT BRIDGE
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	001	1.60	OH 1.60 NORTH AVE.
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	004	"	"
FT. WAYNE	40-2202	001	1.82	OH 1.82 PENNA. AVE.
FT. WAYNE	40-2202	001	2.17	OH 2.17 COLUMBUS AVE.
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	3.29	OH 3.29 OC CONN.

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.

LINE NAME	LINE CODE	TRACK	MILEPOST	OBSTRUCTION
FT. WAYNE	40-2202	001	5.07	SIG BR 5.07
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	001	6.70	SIG BR 6.70
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	001	10.70	SIG BR 10.70
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	002	12.90	SIG BR 12.90
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	001	15.49	SIG BR 15.49
FT. WAYNE	40-2202	002	16.90	SIG BR 16.90
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	004	"	"
FT. WAYNE	40-2202	001 & 004	18.99	SIG BR 18.99
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2202	003	"	"
FT. WAYNE	40-2202	002	24.55	SIG BR 24.55
FT. WAYNE	40-2202	001	26.08	SIG BR 26.08
FT. WAYNE	40-2202	002	"	"
FT. WAYNE	40-2402	001	98.78	OH 98.78 TRUMP RD.
FT. WAYNE	40-2402	002	"	"
FT. WAYNE	40-2402	001	151.48	TT 151.48 MUDDY CRK.
FT. WAYNE	40-2402	002	"	"
FT. WAYNE	40-2402	001	164.61	TT 164.61 BLACK FORK CRK.
FT. WAYNE	40-2402	002	"	"
FT. WAYNE	40-2402	001	170.56	OH 170.56 RUMMEL RD.
FT. WAYNE	40-2402	002	"	"
FT. WAYNE	40-2402	001	172.70	SIG BR 172.70

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.

LINE NAME	LINE CODE	TRACK	MILEPOST	OBSTRUCTION
MEADVILLE	40-6501	007	85.87	OH 85.87 OLD MAIN LINE
MON	40-2223	002	0.90	SIG BR 0.90
MON	40-2220	007	3.81	OH 0.51 OLD PANHANDLE ML
MON	40-2220	007	6.14	OH 0.14 LIBERTY BRIDGE
MON	40-2220	007	6.70	OH 0.70 FOOT BR. AT 10TH ST
MON	40-2220	007	6.87	OH 0.87 12TH ST.
MON	40-2220	001	11.09	OH 5.09 CSXT RR
MON	40-2220	002	"	"
MON	40-2220	001	11.61	OH 5.61 FOOTBRIDGE
MON	40-2220	002	"	"
MON	40-2220	002	12.69	TELE. POLE X-ARMS
MON	40-2220	001	12.91	OH 6.91 UNION RR
MON	40-2220	002	"	"
MON	40-2220	001 & 002	13.21	OH 7.21 FOOTBRIDGE
PITTSBURGH	40-2202	001	290.80	SIG BR 290.80
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	292.70	SIG BR 292.70
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	294.53	SIG BR 294.53
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	296.30	SIG BR 296.30
PITTSBURGH	40-2202	001	300.11	OH 300.11 TORRENCE RD.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	304.40	SIG BR 304.40
PITTSBURGH	40-2202	001	305.57	OH MILLWOOD RD.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	312.60	SIG BR 312.60
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	312.90	SIG BR 312.90

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.

LINE NAME	LINE CODE	TRACK	MILEPOST	OBSTRUCTION
PITTSBURGH	40-2202	002	312.90	SIG BR 312.90
PITTSBURGH	40-2202	001	314.06	OH 314.06 PRIVATE RD.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	002	315.10	SIG BR 315.10
PITTSBURGH	40-2202	001	317.00	SIG BR 317.00
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	002	318.40	SIG BR 318.40
PITTSBURGH	40-2202	001	321.89	OH 321.89 MAPLE AVE.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	328.40	SIG BR 328.40
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	330.40	SIG BR 330.40
PITTSBURGH	40-2202	001	330.69	OH 330.69 BRIDGE ST.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	336.00	SIG BR 336.00
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001 & 002	338.88	OH 338.88 SPRING HILL RD.
PITTSBURGH	40-2202	001	344.12	OH 344.12 BRADDOCK AVE.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	344.91	OH 344.91 WASHINGTON ST.
PITTSBURGH	40-2202	002	"	"
PITTSBURGH	40-2202	001	353.00	PITTSBURGH STATION
PITTSBURGH	40-2202	002	"	"
RIVER	40-2231	001 & 002	4.28	OH 4.28 COUNTY RD.
SHORT	40-3531	007	4.78	OH 4.78 FAIRHILL RD.
SHORT	40-3531	007	6.06	OH 6.06 RAPID TRANS RR
SHORT	40-3531	007	9.54	OH 9.54 E. 71ST ST.
SHORT	40-3531	NCS	"	"
SHORT	40-3531	001	11.87	OH 11.87 SCHAAF RD.

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.

LINE NAME	LINE CODE	TRACK	MILEPOST	OBSTRUCTION
SHORT	40-3531	002	11.87	OH 11.87 SCHAAF RD.
YOUNGSTOWN	40-2423	001 & 002	59.69	OH 62.61 CENTER ST.
YOUNGSTOWN	40-2433	001	84.83	TT 38.27 CONNQNSG CRK.
YOUNGSTOWN	40-2433	002	84.83	TT 38.27 CONNQNSG CRK.
YOUNGSTOWN	40-2233	001	97.20	SIG BR 25.90
YOUNGSTOWN	40-2440	001 & 002	57.79	OH 57.79 OAK ST.
AKRON SEC.	40-2421	001 & 002	12.94	OH 12.94 MARKET ST.
KINSMAN CONN.	40-3531	007	ML # 6.06	OH 6.06 RAPID TRANS RR
PORT PERRY	40-2219	007	0.19	TT 10.19 MONONGAHELA RV.
PORT PERRY	40-2219	007	0.61	TUN. 10.61

PROGRAM LEGEND

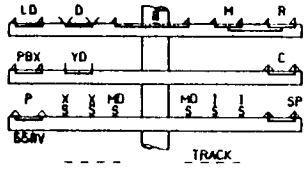
DATE OF WORK PRECEDES CODE (IF KNOWN)

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

CHART LEGEND

- CRITICAL CLEARENCE STRUCTURE (SEE SUMMARY SHEETS) — C
- M/W TEST LOCATION — T1
- TUNNEL
- BRIDGE (OH & UG)
- LONG BRIDGE
- RR XING
- PUB RD XING (GRADE)
- PUB RD XING (GRADE) (W/FLSH) — (T)
- PUB RD XING (GRADE) (W/FLSH & GATES) — (G)
- PRIVATE RD XING
- AUTOMATIC SIGNAL
- CURVE LUBRICATOR — (L)
- DRAGGING EQUIP DET
- HOT BOX DET (FT. DIR. TRAFFIC)
- HOT BOX & DRAG EQUIP (WITHIN 250')
- TIMETABLE M.P. — (1)
- VALUATION M.P. — (1)
- ENDANGERED PLANT SPECIES

POLE LINE DIAGRAM

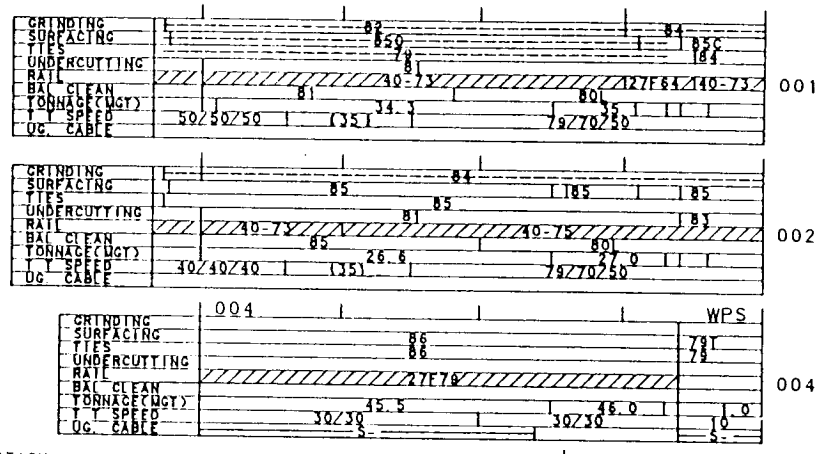


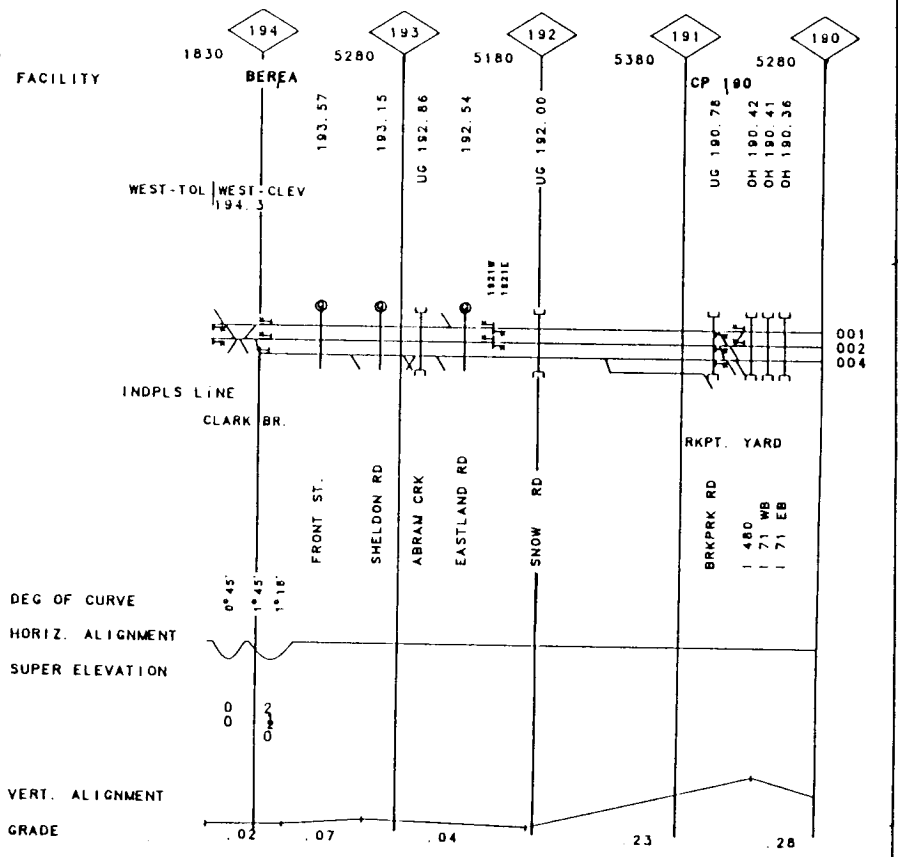
- ⋀ = NO. 9 COPPER WIRE
- ⋁ = NO. 8 COPPER WIRE
- ⋋ = NO. 8 WEATHER PROOF COPPERWELD
- ı = NO. 8 IRON
- ⋀ = NO. 6 WEATHER PROOF COPPER
- ⋋ = NO. 10 WEATHER PROOF COPPERWELD

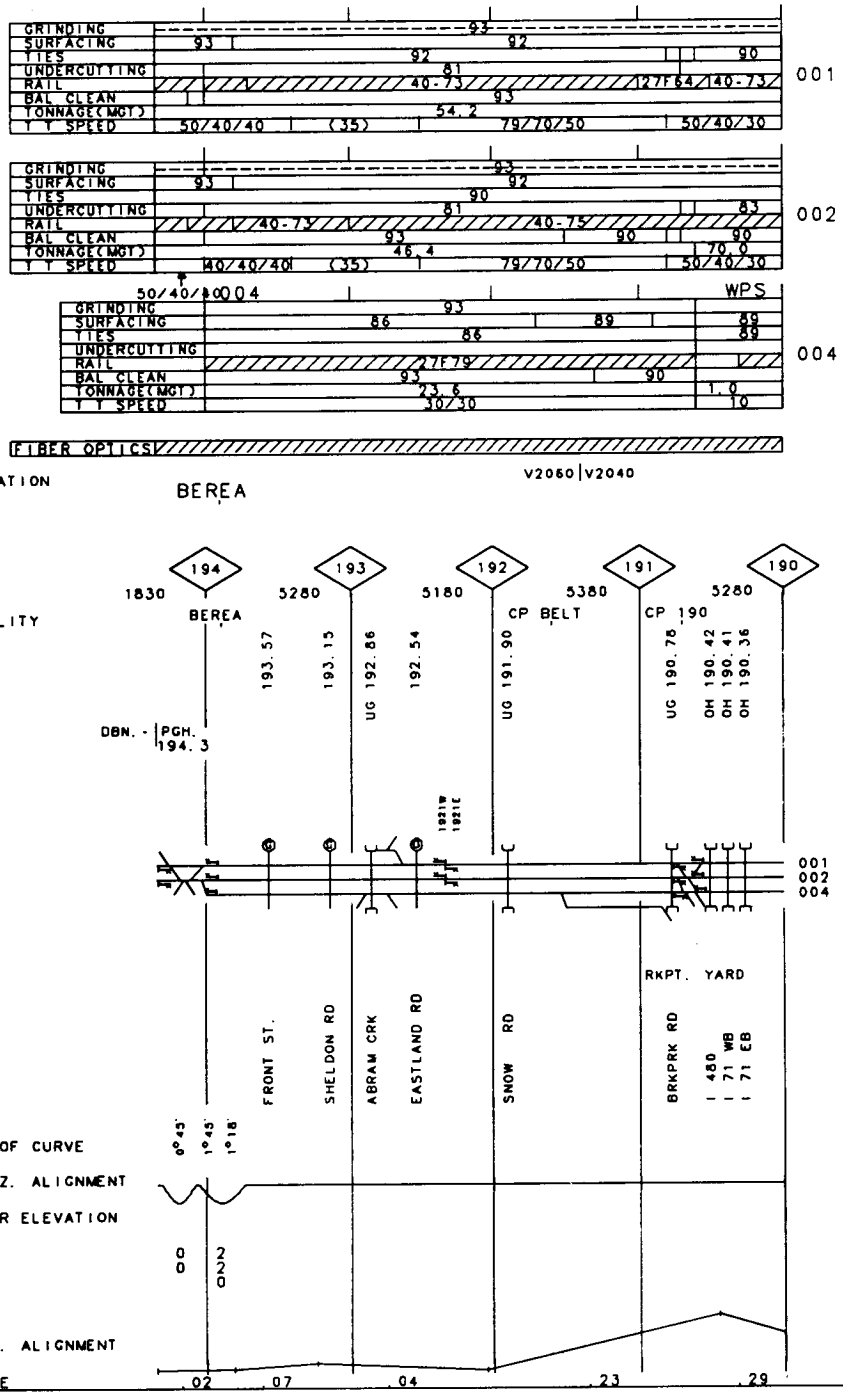
KEY TO PIN SYMBOLS

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

KEY TO LINE CIRCUITS



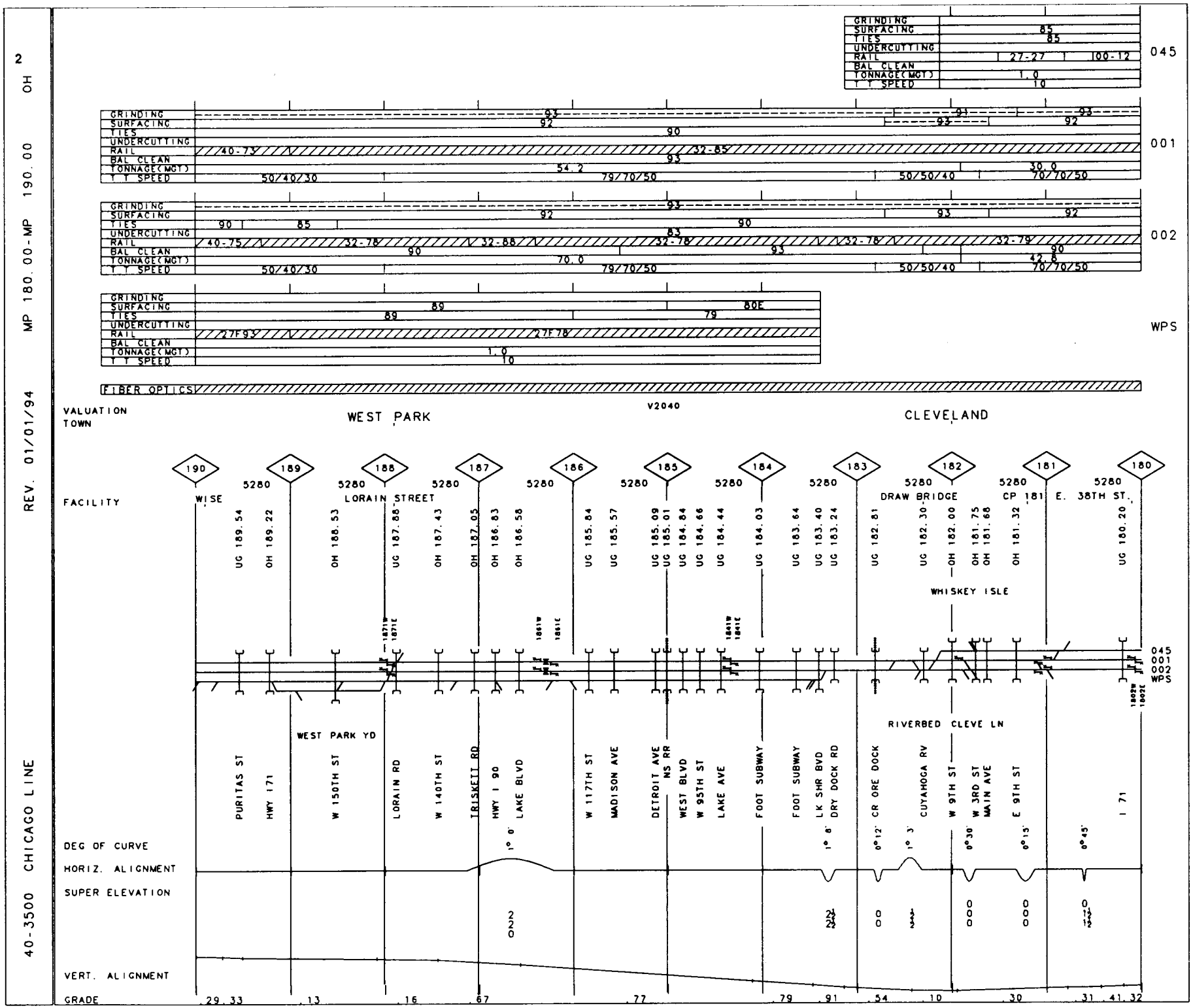


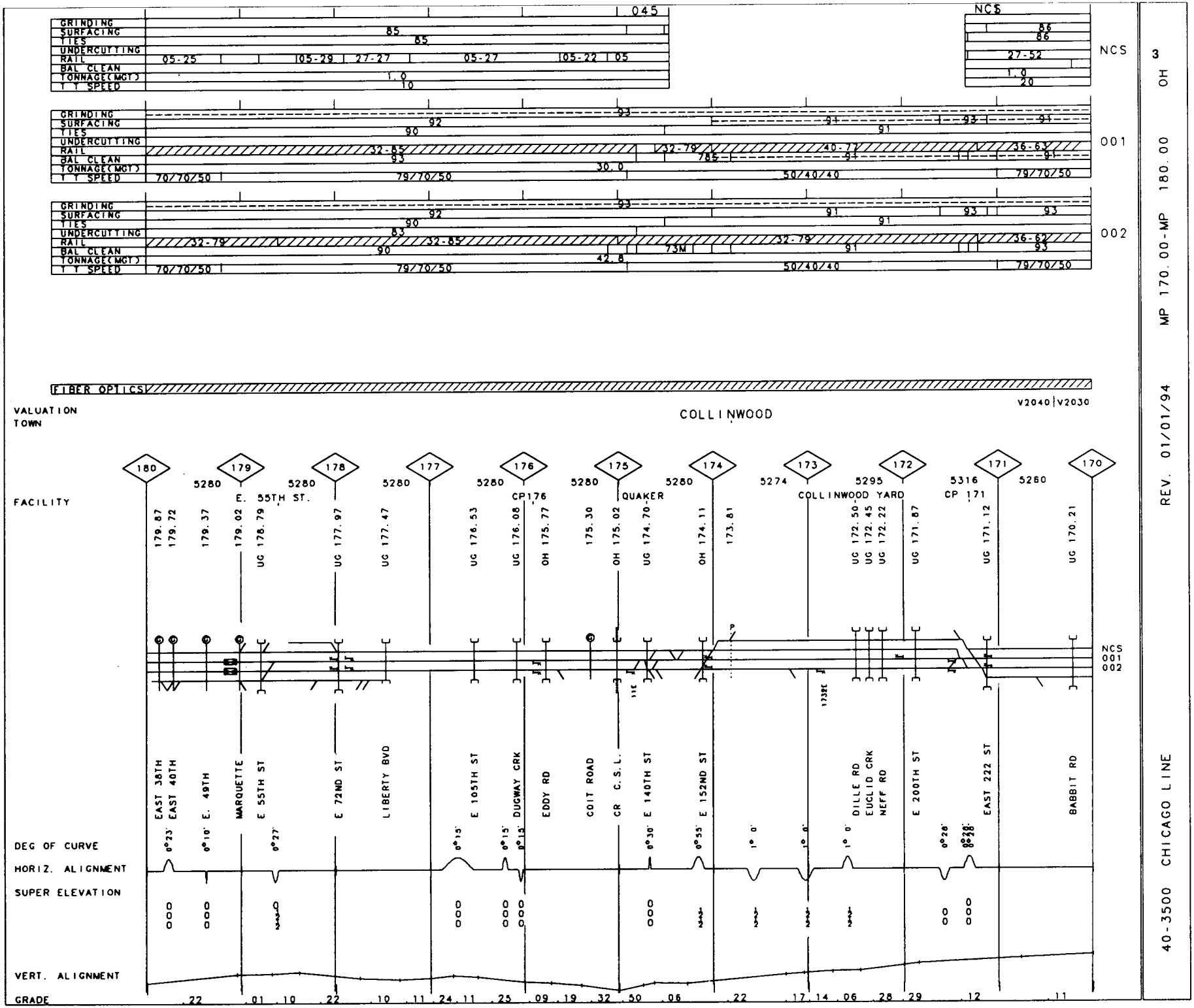


1

40-3500 CHICAGO LINE

REV. 01/01/94 MP 190.00-MP 194.30 OH


2 OH
MP 180.00-MP 190.00
REV. 01/01/94
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T SPEED
045
001
002
WPS
FIBER OPTICS
V2040
VALUATION TOWN
WEST PARK
CLEVELAND
FACILITY
WISE
LORAIN STREET
DRAW BRIDGE
CP 181
E. 38TH ST.
WHISKEY ISLE
RIVERBED CLEVE LN
WEST PARK YD
PURITAS ST
HWY 171
W 150TH ST
LORAIN RD
W 140TH ST
TRISKETT RD
HWY I 90
LAKE BLVD
W 117TH ST
MADISON AVE
DETROIT AVE
NS RR
WEST BLVD
W 95TH ST
LAKE AVE
FOOT SUBWAY
FOOT SUBWAY
LK SHR BVD
DRY DOCK RD
CR ORE DOCK
CUYAHOGA RV
W 9TH ST
W 3RD ST
MAIN AVE
E 9TH ST
I 71
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.29 .33
.13
.16
.67
.77
.79
.91
.54
.10
.30
.31 .41 .32

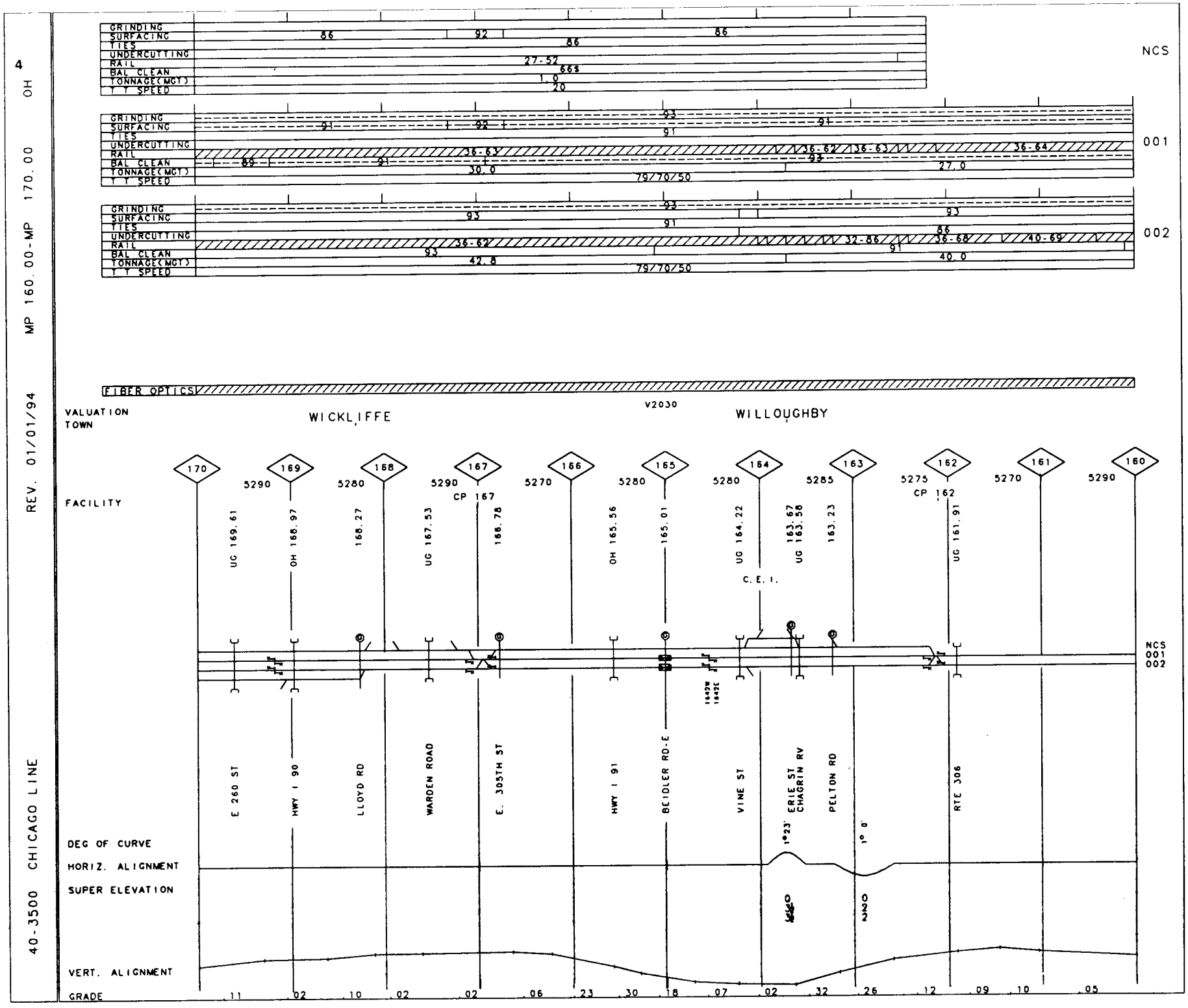


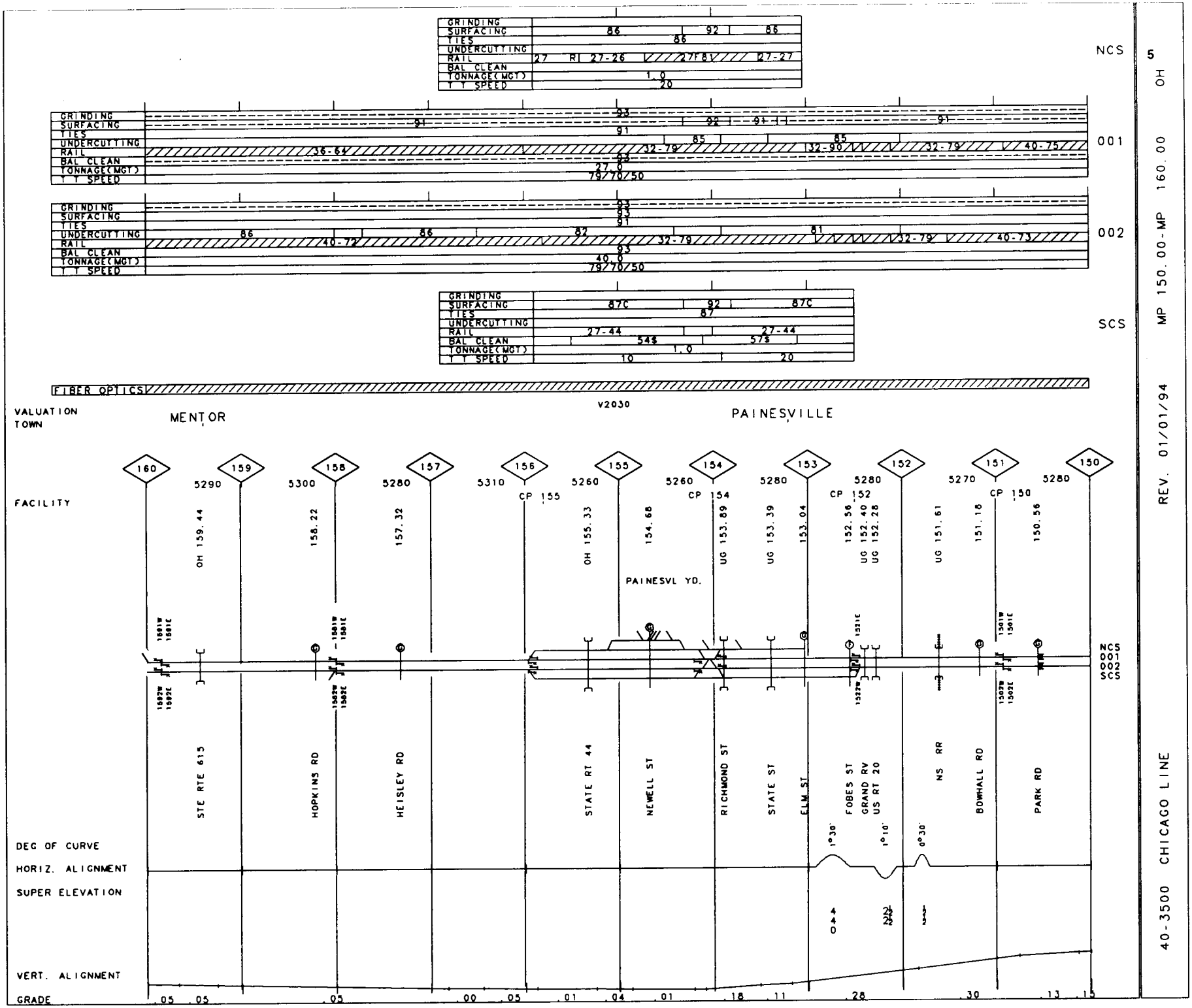
40-3500 CHICAGO LINE

REV. 01/01/94

MP 170.00-MP 180.00 OH

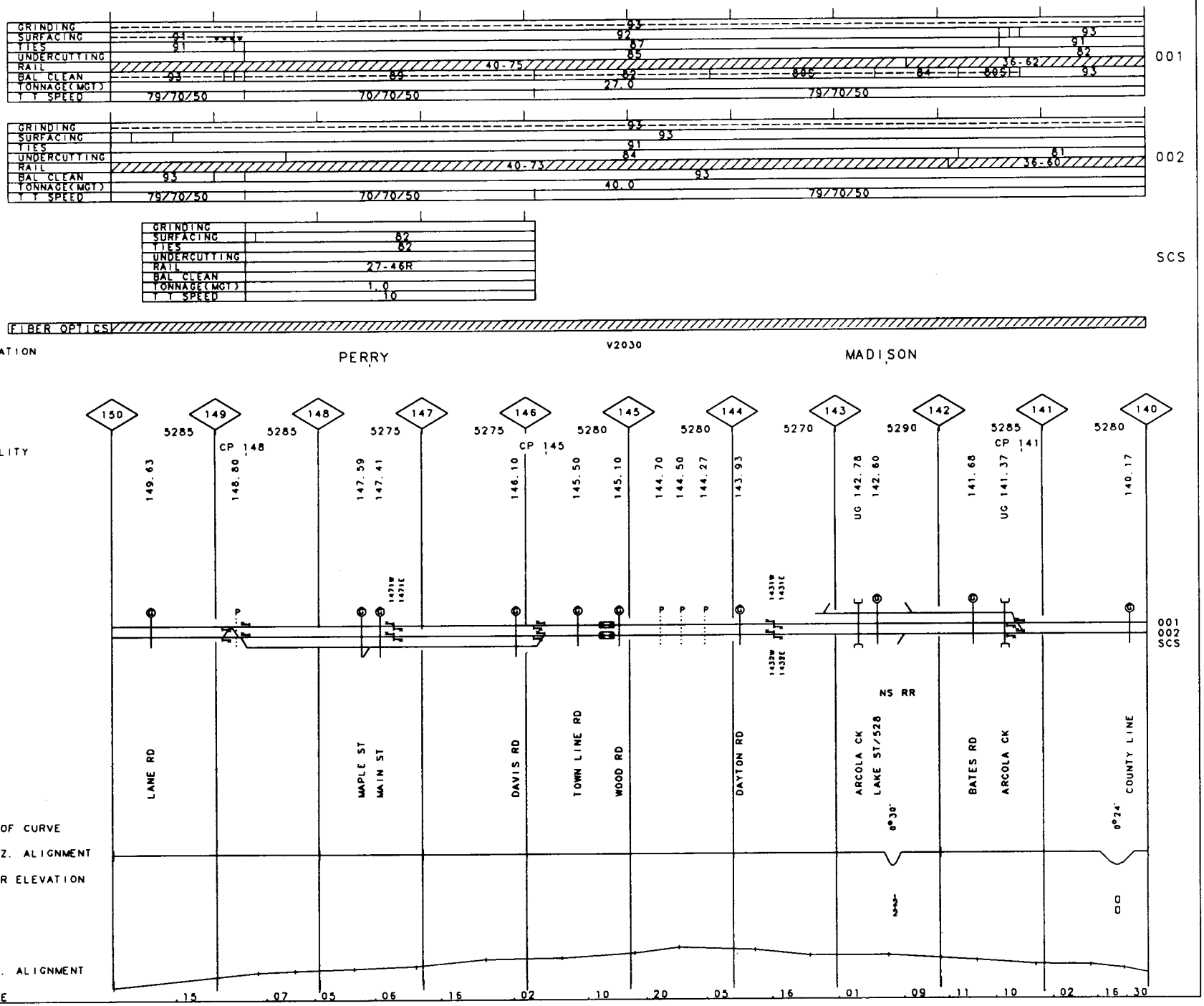
3

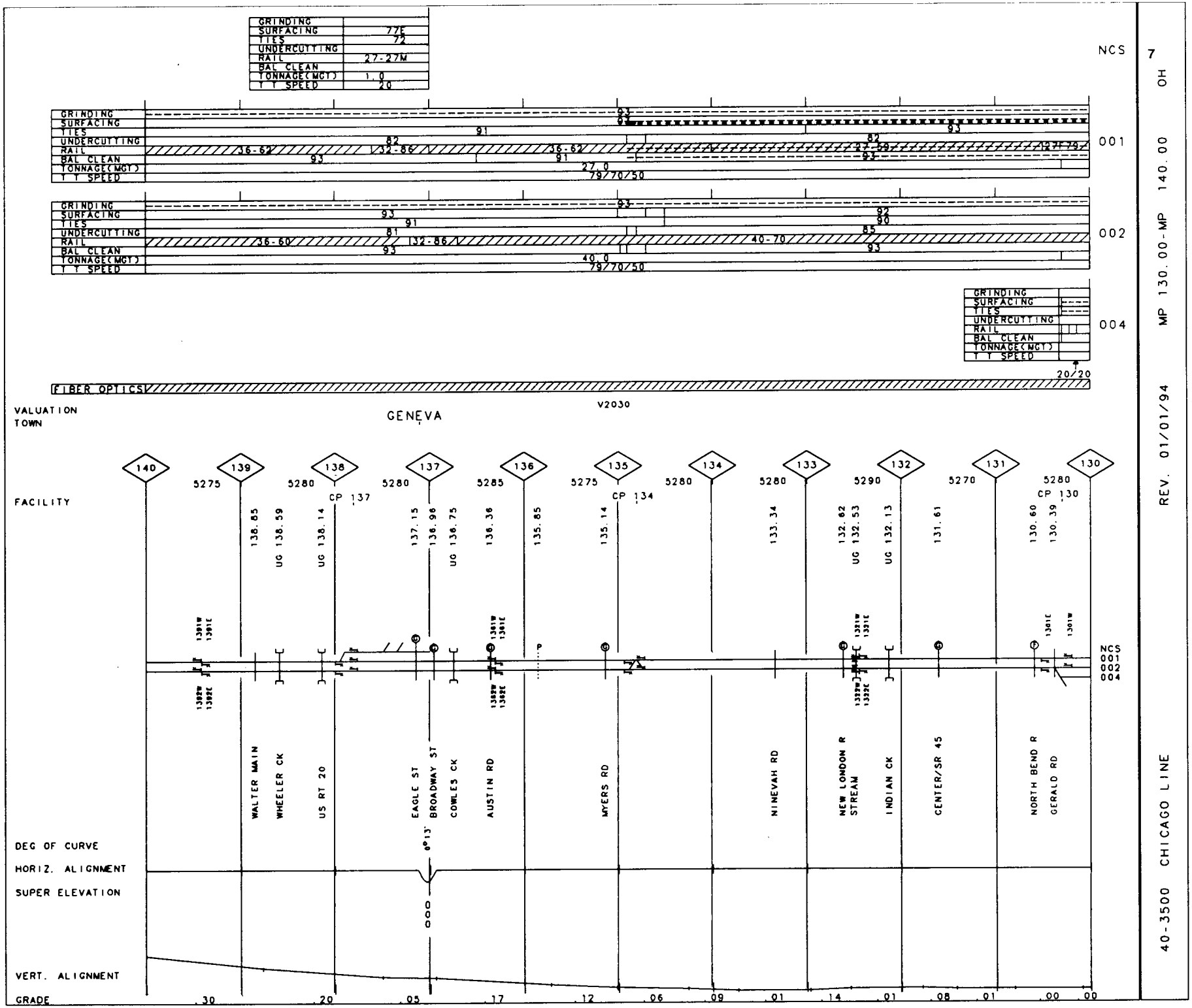

4
OH
MP 160.00-MP 170.00
REV. 01/01/94
40-3500 CHICAGO LINE
NCS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
86
92
86
86
27-52
66$
1.0
20
001
91
92
93
91
91
36-63
36-62
36-63
36-64
89
91
93
30.0
27.0
79/70/50
002
93
93
91
93
86
36-62
32-86
36-68
40-69
93
91
42.8
40.0
79/70/50
FIBER OPTICS
V2030
VALUATION
TOWN
WICKLIFFE
WILLOUGHBY
FACILITY
170
169
168
167
166
165
164
163
162
161
160
5290
5280
5290
5270
5280
5280
5285
5275
5270
5290
CP 167
CP 162
UG 169.61
OH 168.97
168.27
UG 167.53
166.78
OH 165.56
165.01
UG 164.22
163.67
UG 163.58
163.23
UG 161.91
C.E.I.
NCS
001
002
E 260 ST
HWY I 90
LLOYD RD
WARDEN ROAD
E. 305TH ST
HWY I 91
BEIDLER RD-E
VINE ST
ERIE ST
CHAGRIN RV
PELTON RD
RTE 306
1°23'
1° 0'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.11
.02
.10
.02
.02
.06
.23
.30
.18
.07
.02
.32
.26
.12
.09
.10
.05

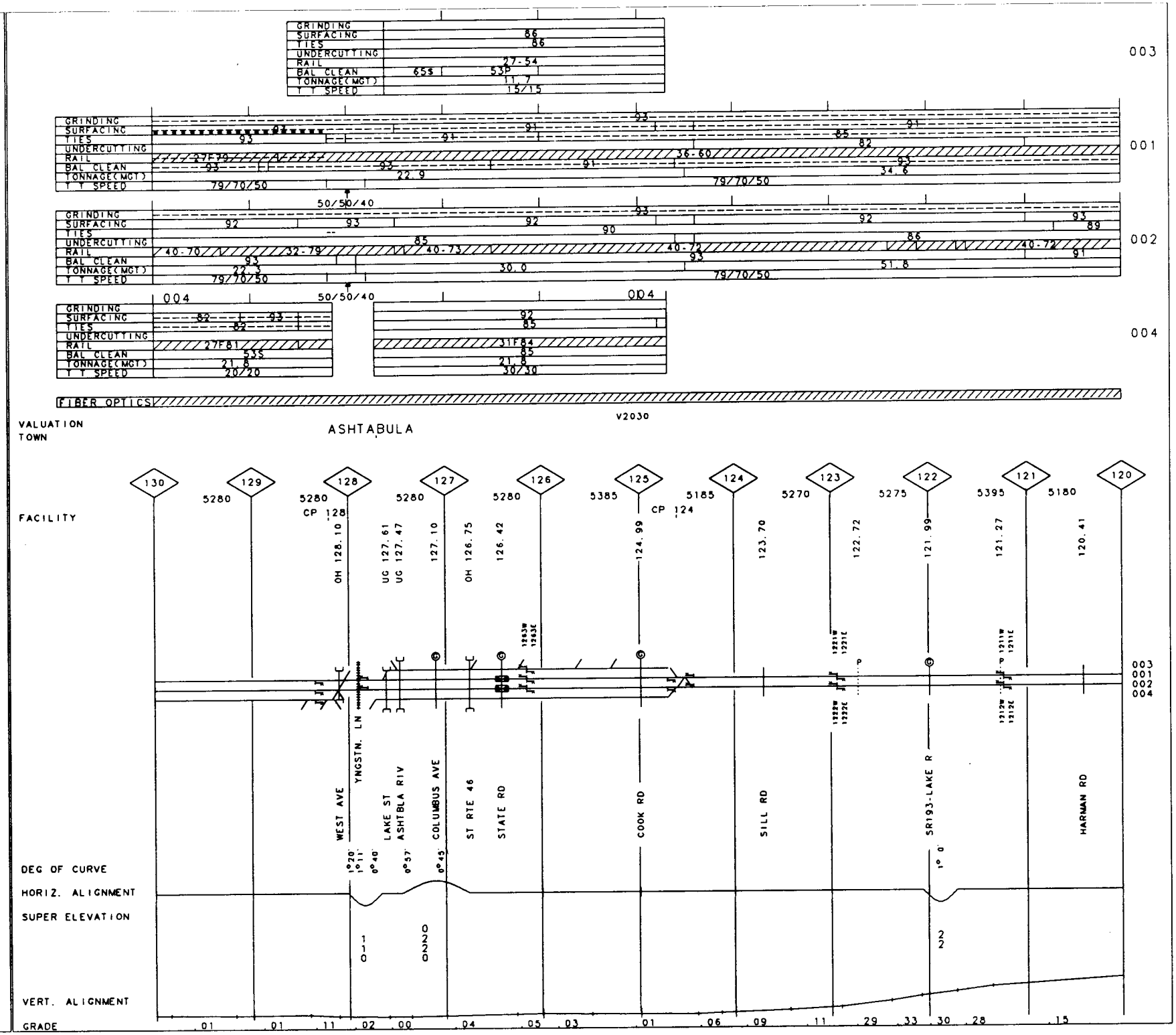


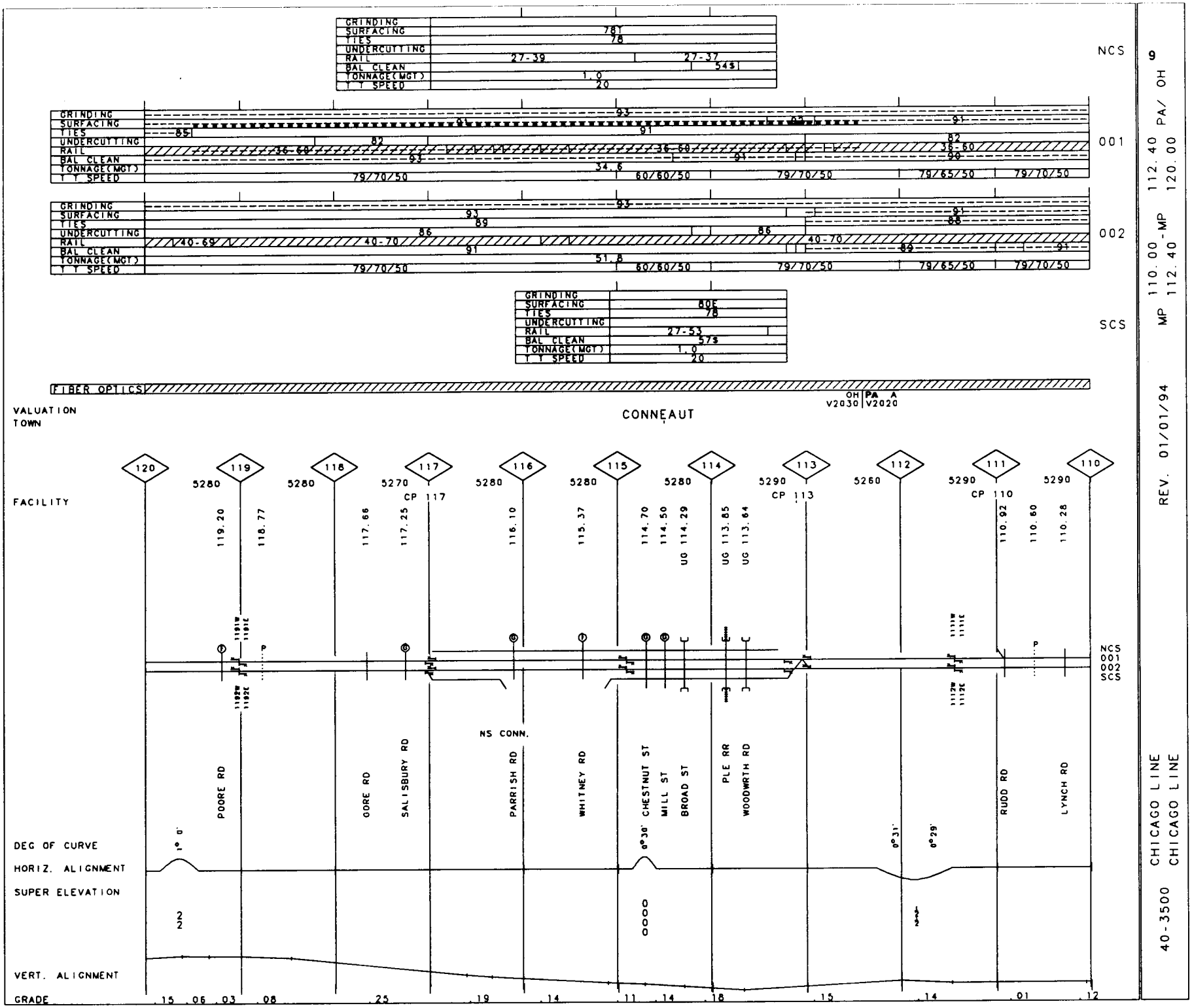
5 OH
MP 150.00-MP 160.00
REV. 01/01/94
40-3500 CHICAGO LINE

40-3500 CHICAGO LINE MP 140.00-MP 150.00 OH REV. 01/01/94




GRINDING
SURFACING 77E
TIES 72
UNDERCUTTING
RAIL 27-27M
BAL CLEAN
TONNAGE(MGT) 1.0
T T SPEED 20
NCS
7
OH
MP 130.00-MP 140.00
REV. 01/01/94
40-3500 CHICAGO LINE
001
002
004
FIBER OPTICS
20/20
VALUATION
TOWN
GENEVA
V2030
FACILITY
CP 137
CP 134
CP 130
WALTER MAIN
WHEELER CK
US RT 20
EAGLE ST
BROADWAY ST
COWLES CK
AUSTIN RD
MYERS RD
NINEVAH RD
NEW LONDON R
STREAM
INDIAN CK
CENTER/SR 45
NORTH BEND R
GERALD RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


003
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
65$
53P
86
86
27-54
11.7
15/15
001
93
91
85
82
27F79
36-60
22.9
34.6
79/70/50
002
50/50/40
92
90
40-70
32-79
40-73
40-72
22.3
30.0
51.8
004
27F81
31F84
21.8
20/20
30/30
FIBER OPTICS
V2030
VALUATION
TOWN
ASHTABULA
FACILITY
130
129
128
127
126
125
124
123
122
121
120
5280
5385
5185
5270
5275
5395
5180
CP 128
CP 124
OH 128.10
UG 127.61
UG 127.47
127.10
OH 126.75
126.42
124.99
123.70
122.72
121.99
121.27
120.41
WEST AVE
YNGSTN. LN
LAKE ST
ASHTBLA RIV
COLUMBUS AVE
ST RTE 46
STATE RD
COOK RD
SILL RD
SR193-LAKE R
HARMAN RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.01 .01 .11 .02 .00 .04 .05 .03 .01 .06 .09 .11 .29 .33 .30 .28 .15



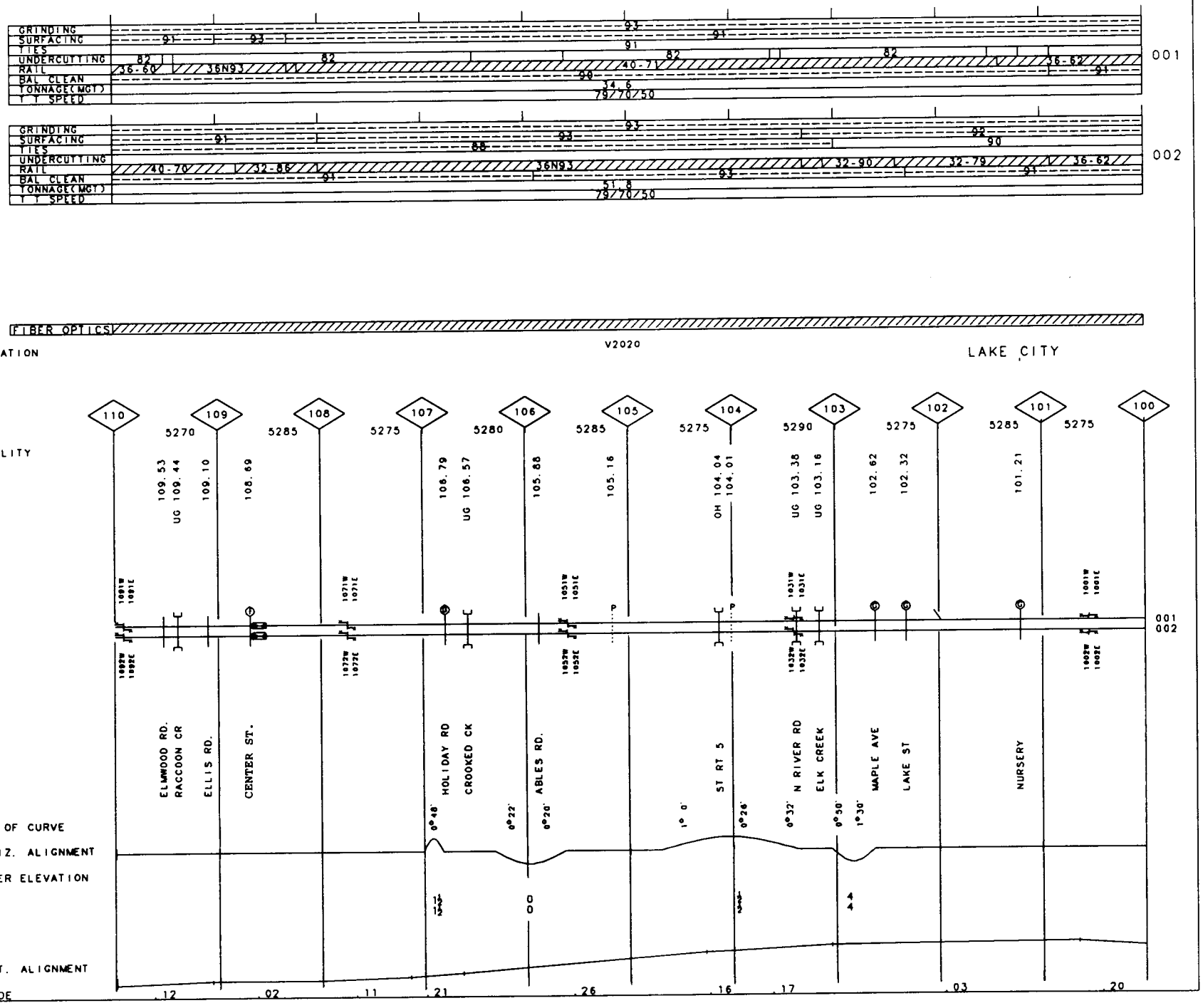
9

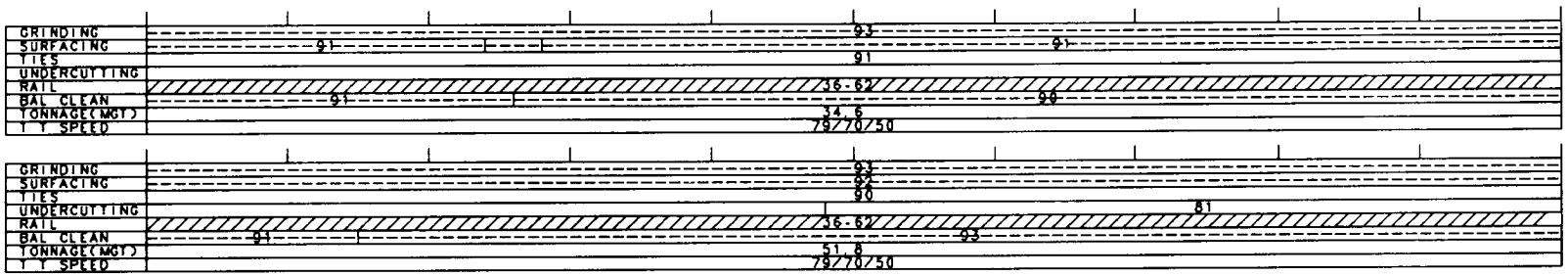
MP 110.00 112.40 PA/ OH
MP 112.40 120.00

REV. 01/01/94

40-3500 CHICAGO LINE
CHICAGO LINE

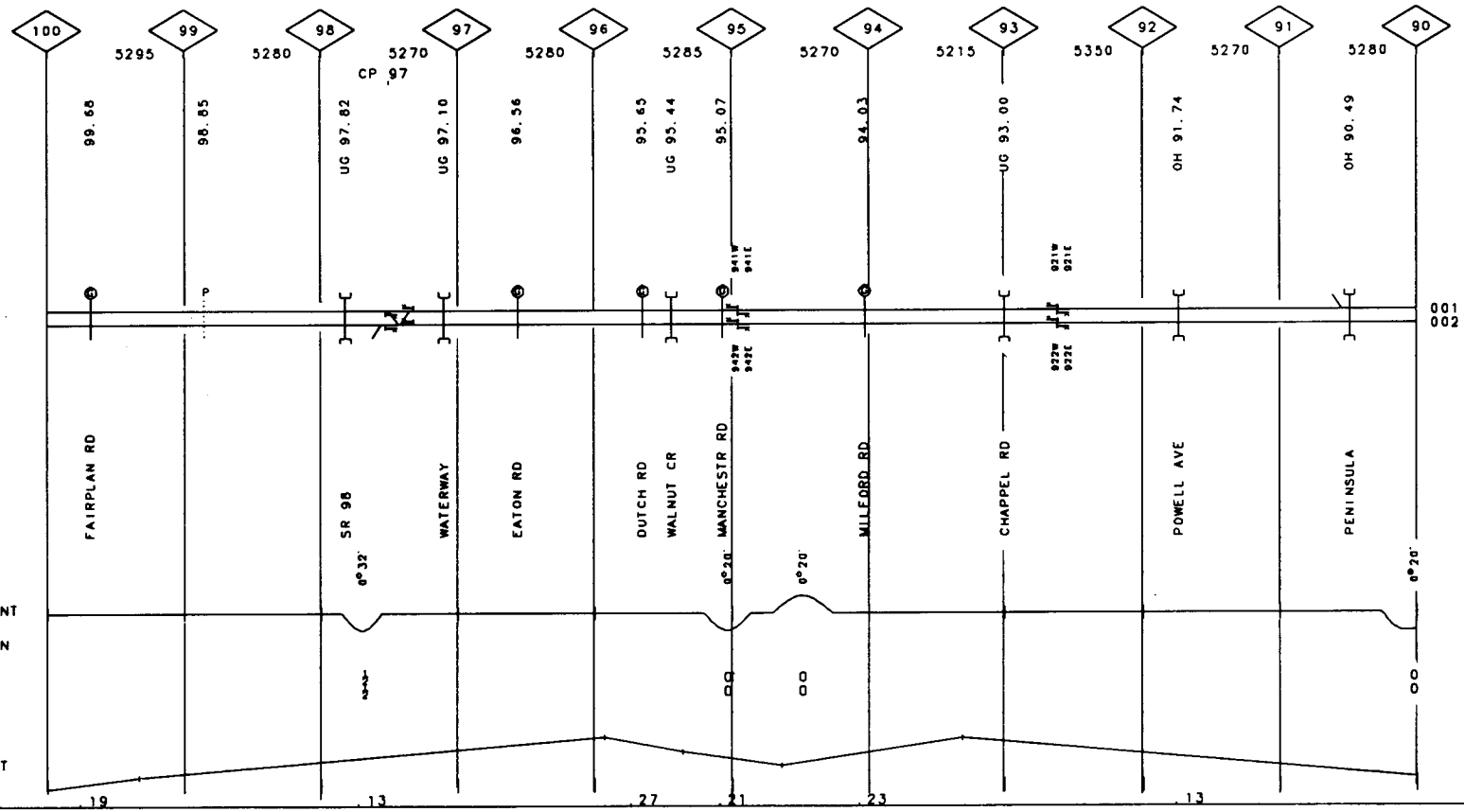
40-3500 CHICAGO LINE REV. 01/01/94 MP 100.00-MP 110.00 PA

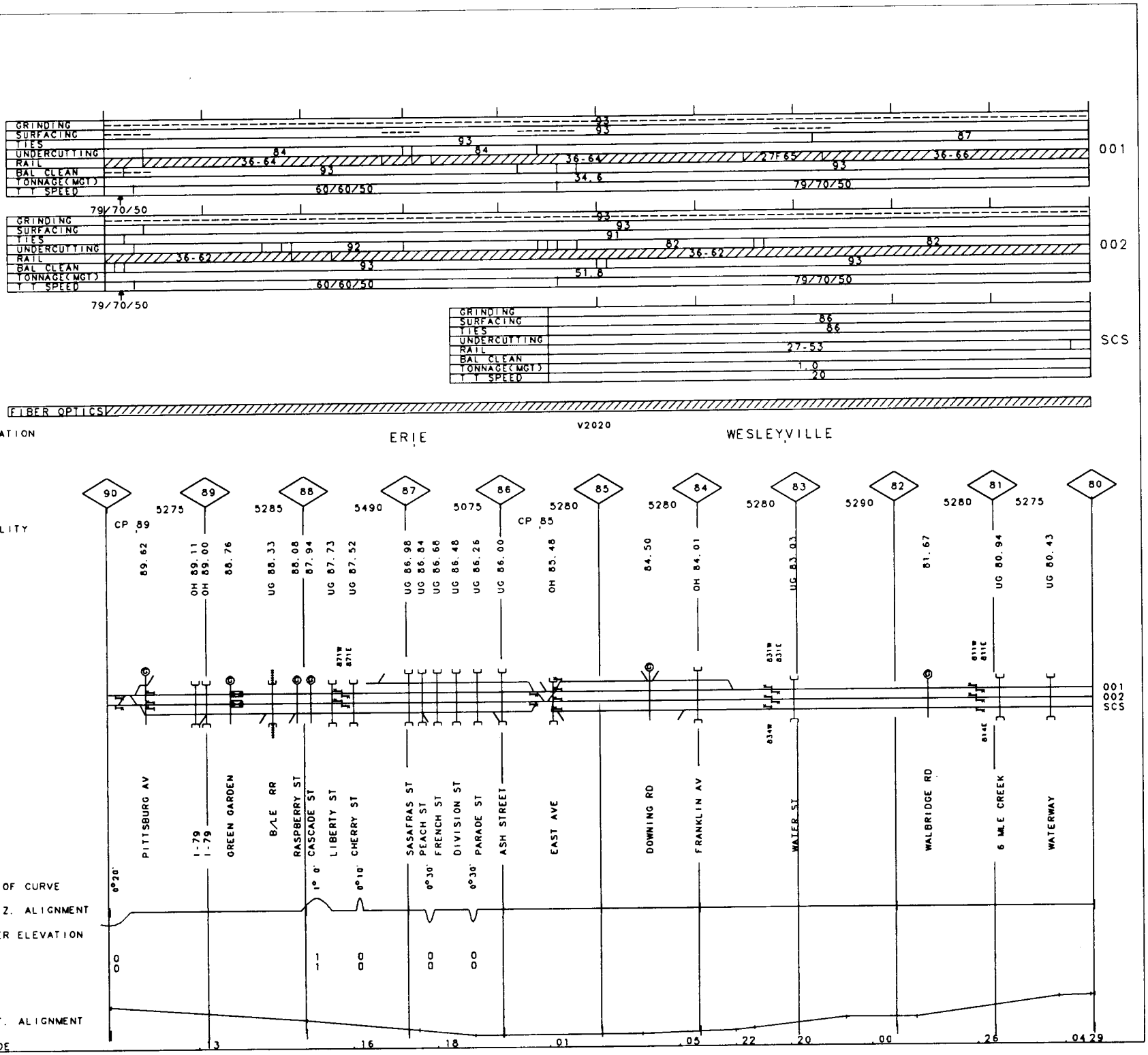


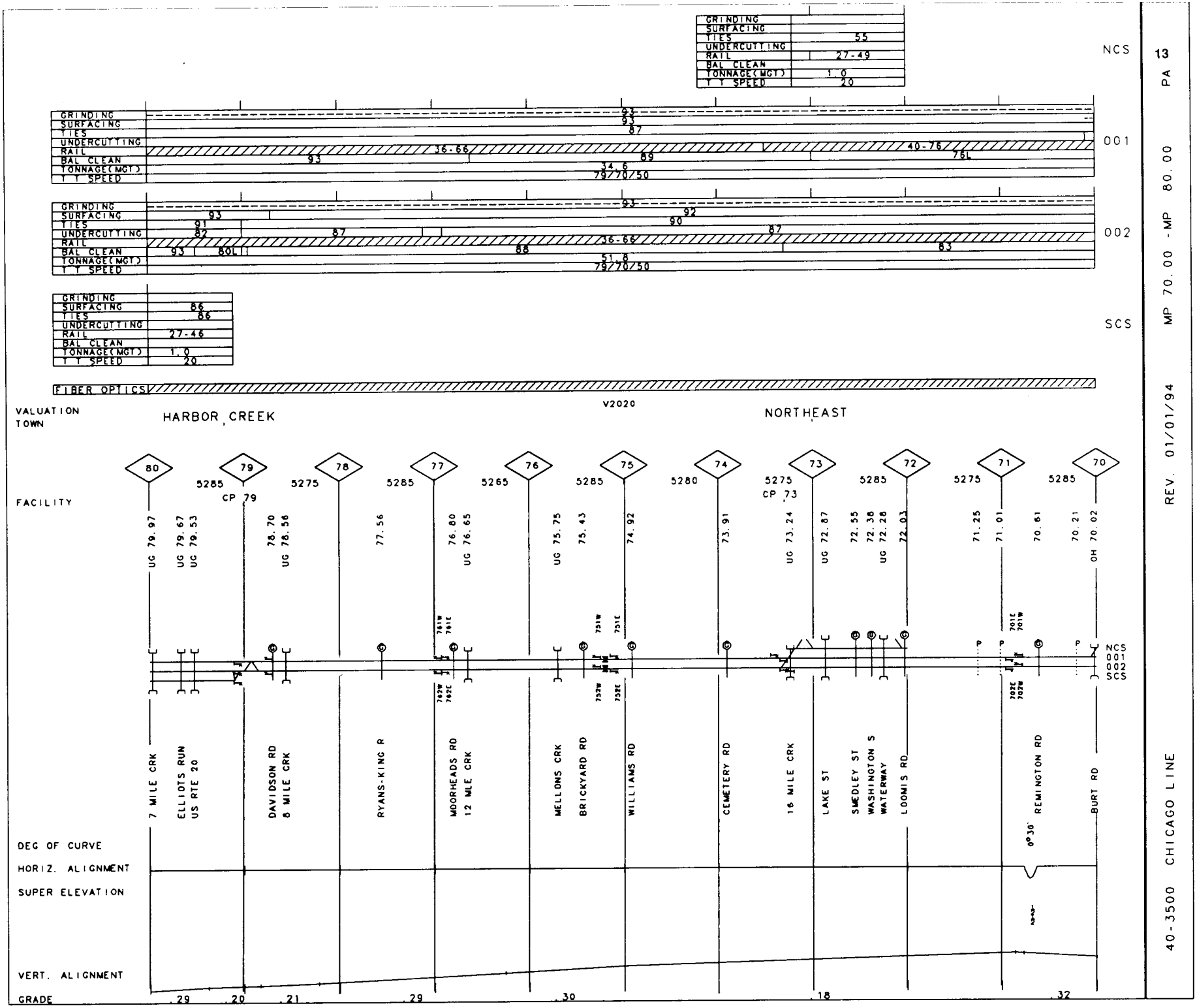


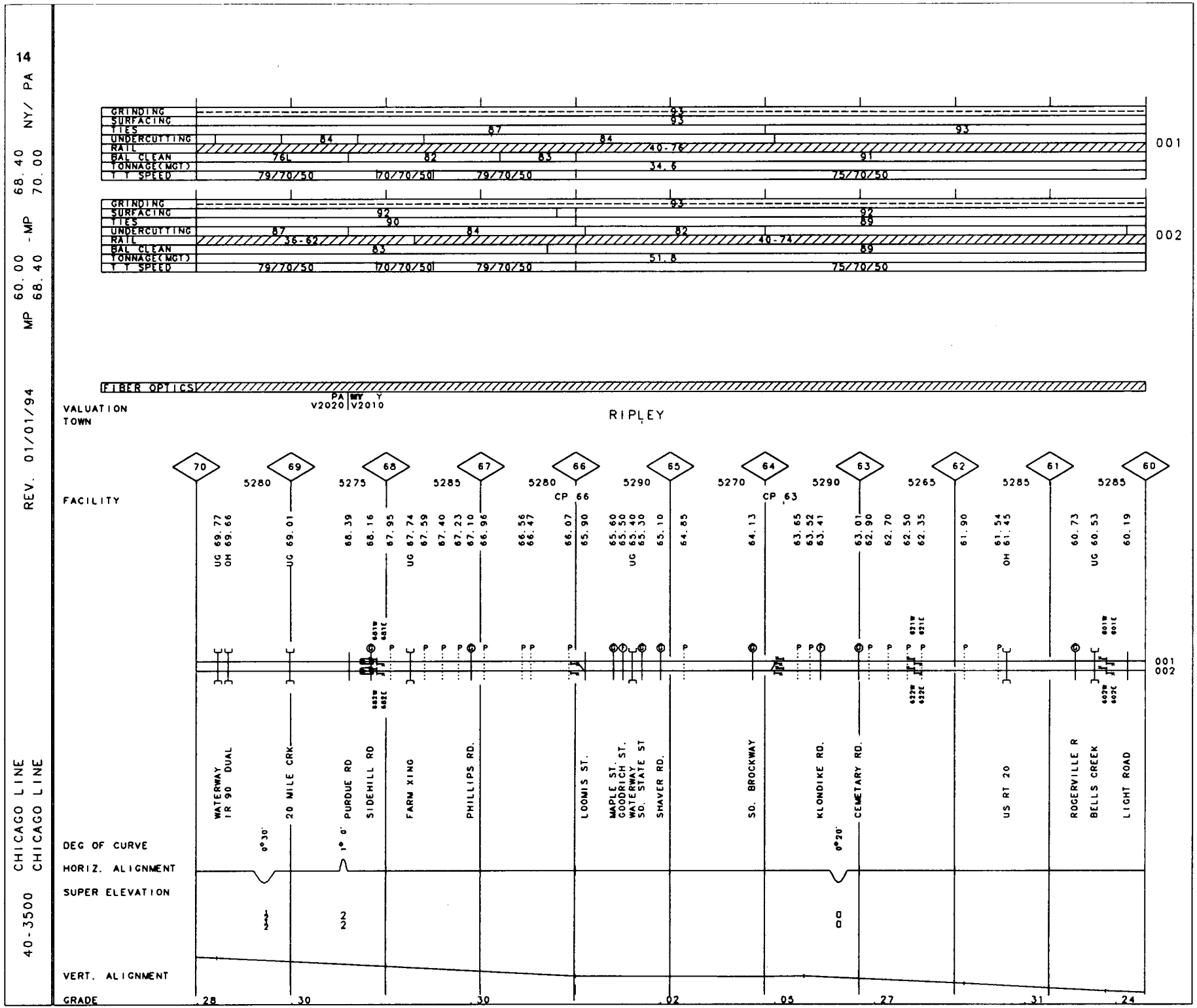
VALUATION TOWN V2020 FAIRVIEW

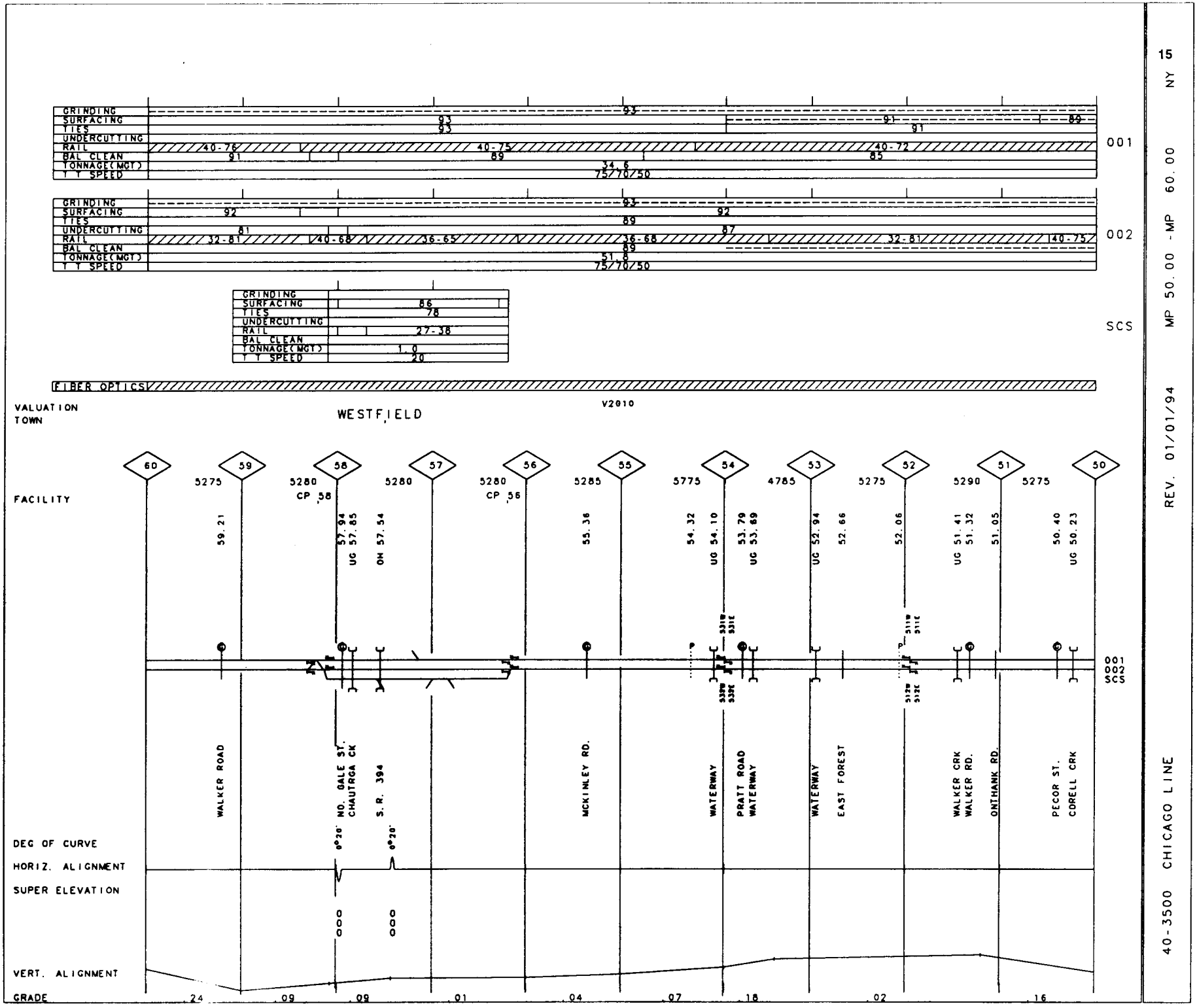
FACILITY




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
SCS
79/70/50
60/60/50
FIBER OPTICS
V2020
VALUATION
TOWN
ERIE
WESLEYVILLE
FACILITY
CP 89
CP 85
PITTSBURG AV
I-79
GREEN GARDEN
B/LE RR
RASPBERRY ST
CASCADE ST
LIBERTY ST
CHERRY ST
SASAFRAS ST
PEACH ST
FRENCH ST
DIVISION ST
PARADE ST
ASH STREET
EAST AVE
DOWNING RD
FRANKLIN AV
WATER ST
WALBRIDGE RD
6 MILE CREEK
WATERWAY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


NCS
GRINDING
SURFACING
TIES 55
UNDERCUTTING
RAIL 27-49
BAL CLEAN
TONNAGE(MGT) 1.0
T T SPEED 20
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
GRINDING
SURFACING 86
TIES 86
UNDERCUTTING
RAIL 27-46
BAL CLEAN
TONNAGE(MGT) 1.0
T T SPEED 20
SCS
FIBER OPTICS
VALUATION TOWN
HARBOR CREEK
V2020
NORTHEAST
FACILITY
CP 79
CP 73
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
7 MILE CRK
ELLIOTS RUN
US RTE 20
DAVIDSON RD
8 MILE CRK
RYANS-KING R
MOORHEADS RD
12 MILE CRK
MELLONS CRK
BRICKYARD RD
WILLIAMS RD
CEMETERY RD
16 MILE CRK
LAKE ST
SWEDLEY ST
WASHINGTON S
WATERWAY
LOOMIS RD
REMINGTON RD
BURT RD
0°30'
.29
.20
.21
.29
.30
.18
.32


14
40-3500 CHICAGO LINE
CHICAGO LINE
REV. 01/01/94
MP 60.00 - MP 68.40
68.40 NY/ PA 70.00
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
PA NY
V2020 V2010
RIPLEY
FACILITY
WATERWAY I R 90 DUAL
20 MILE CRK
PURDUE RD
SIDEHILL RD
FARM XING
PHILLIPS RD.
LOOMIS ST.
MAPLE ST.
GOODRICH ST.
WATERWAY
SO. STATE ST
SHAVER RD.
SO. BROCKWAY
KLONDIKE RD.
CEMETARY RD.
US RT 20
ROGERVILLE R
BELLS CREEK
LIGHT ROAD
CP 66
CP 63
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE



15

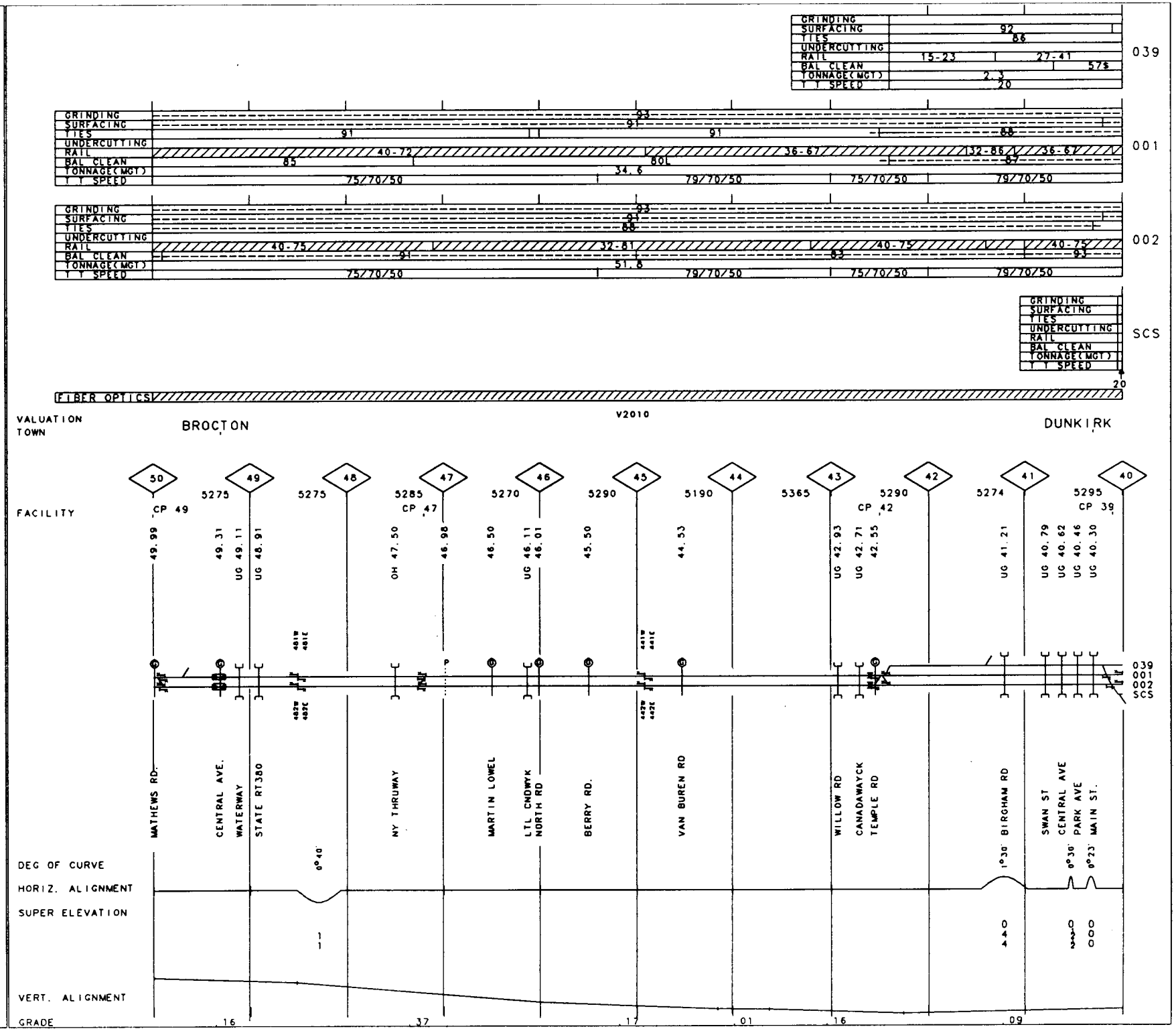
NY

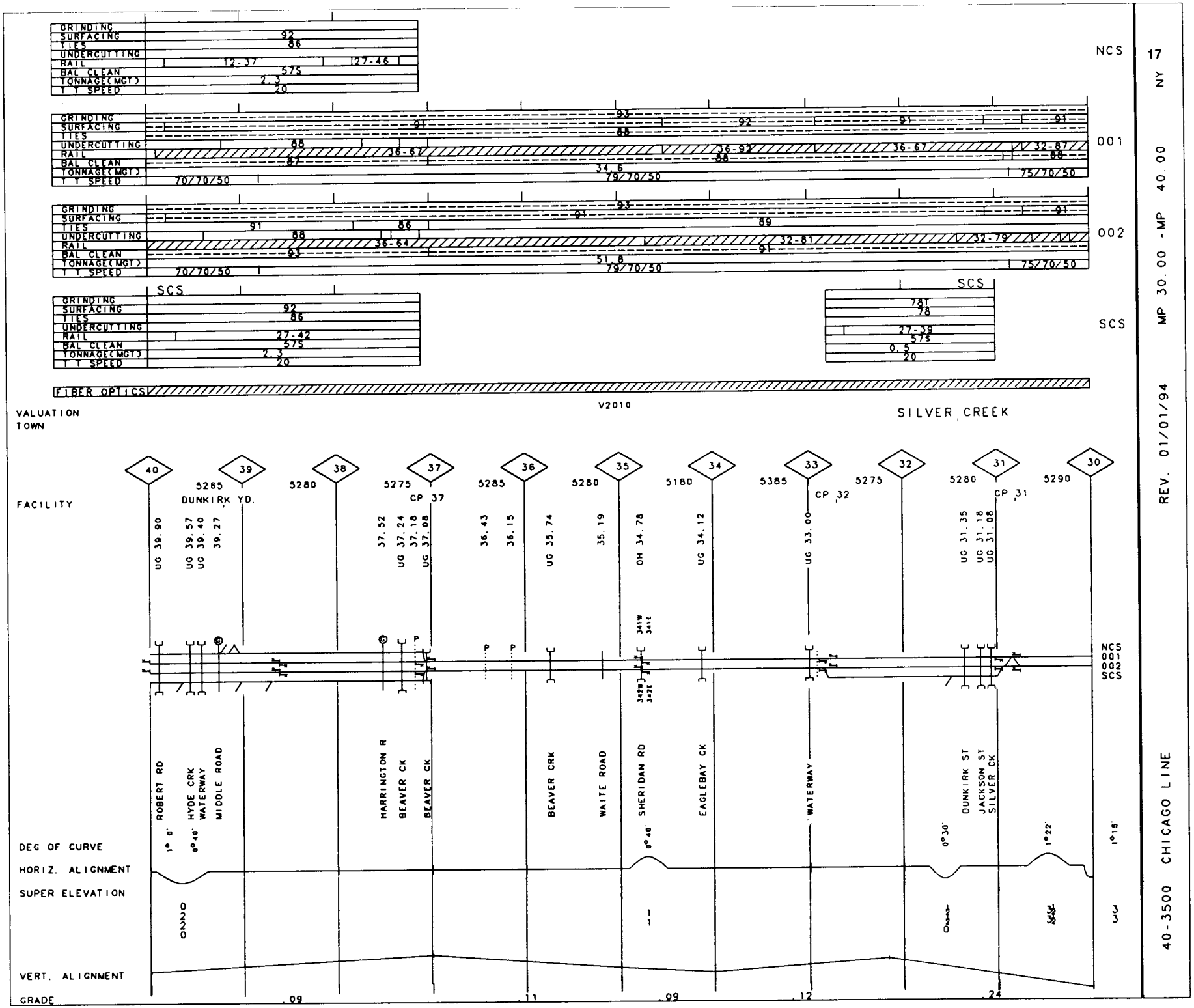
MP 50.00 - MP 60.00

REV. 01/01/94

40-3500 CHICAGO LINE

40-3500 CHICAGO LINE REV. 01/01/94 MP 40.00 -MP 50.00 NY



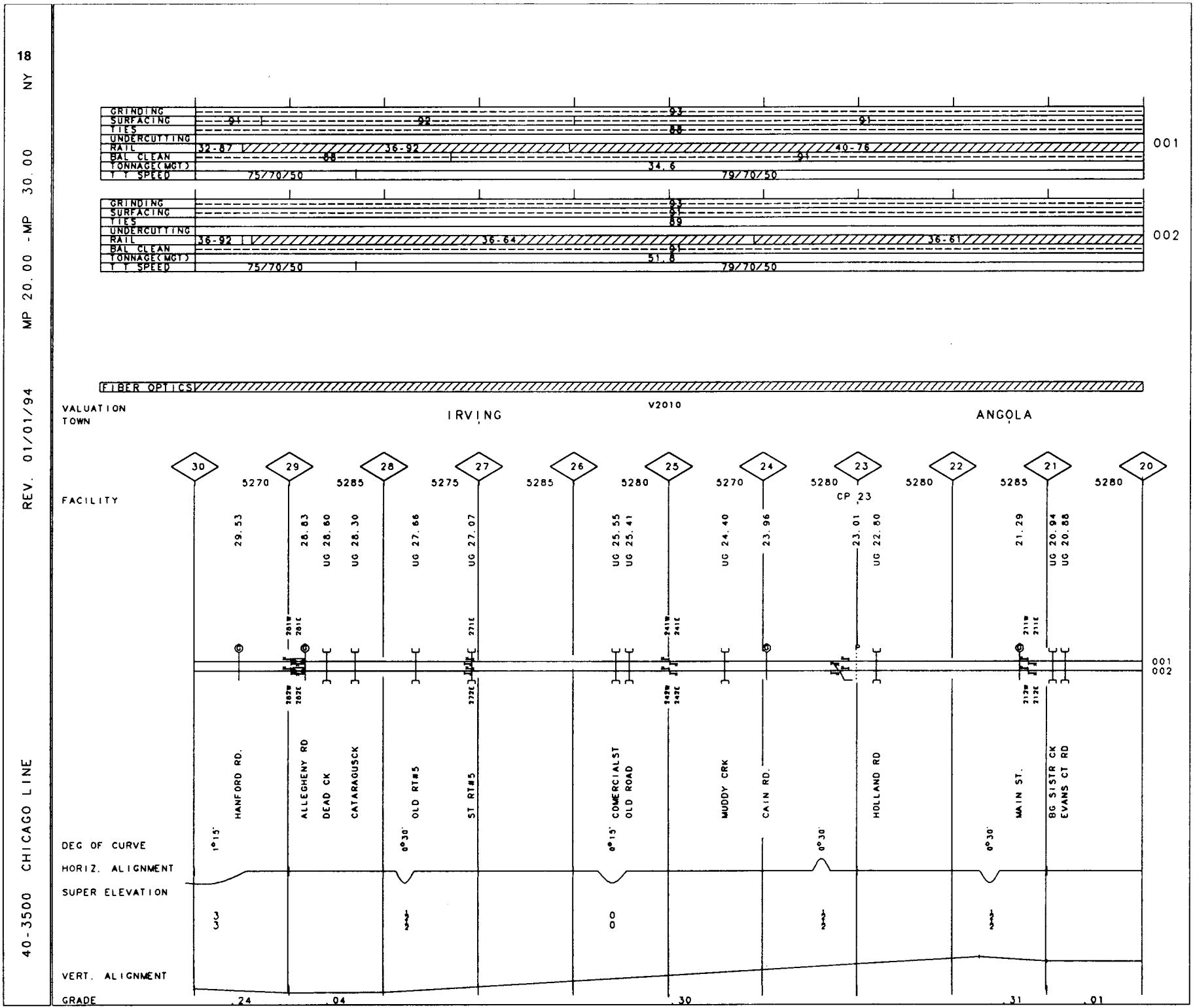


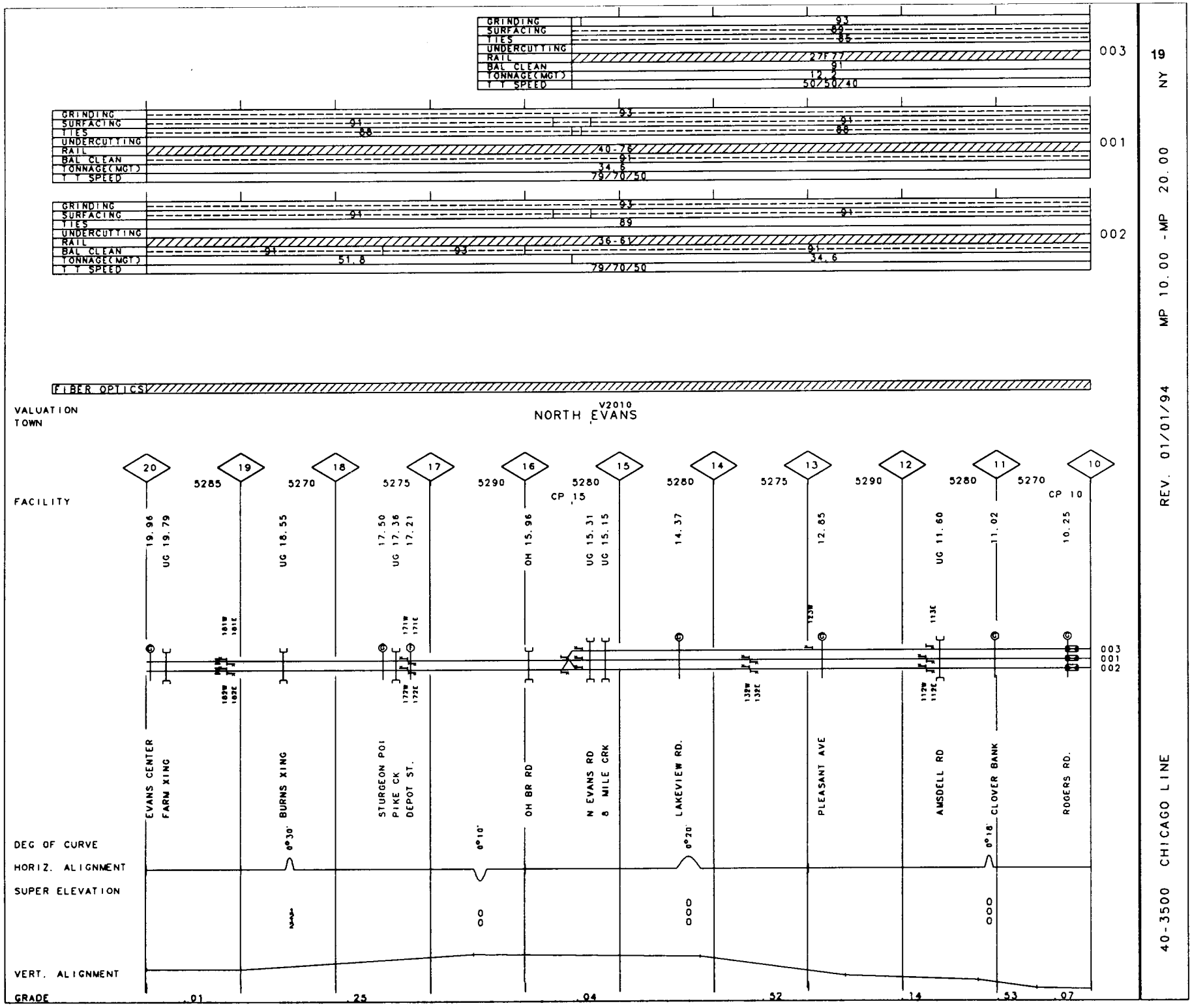
17 NY

MP 30.00 - MP 40.00

REV. 01/01/94

40-3500 CHICAGO LINE


18
40-3500 CHICAGO LINE
REV. 01/01/94
MP 20.00 - MP 30.00
NY
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
IRVING
V2010
ANGOLA
FACILITY
CP 23
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
HANFORD RD.
ALLEGHENY RD
DEAD CK
CATARAGUSCK
OLD RT#5
ST RT#5
COMERCIALST
OLD ROAD
MUDDY CRK
CAIN RD.
HOLLAND RD
MAIN ST.
BG SISTR CK
EVANS CT RD



40-3500 CHICAGO LINE

REV. 01/01/94 MP 10.00 -MP 20.00 NY

19

GRINDING	93
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27-77
BAL CLEAN	91
TONNAGE(MGT)	12.2
T T SPEED	50/50/40

003

GRINDING	93
SURFACING	91
TIES	88
UNDERCUTTING	
RAIL	40-76
BAL CLEAN	91
TONNAGE(MGT)	34.6
T T SPEED	79/70/50

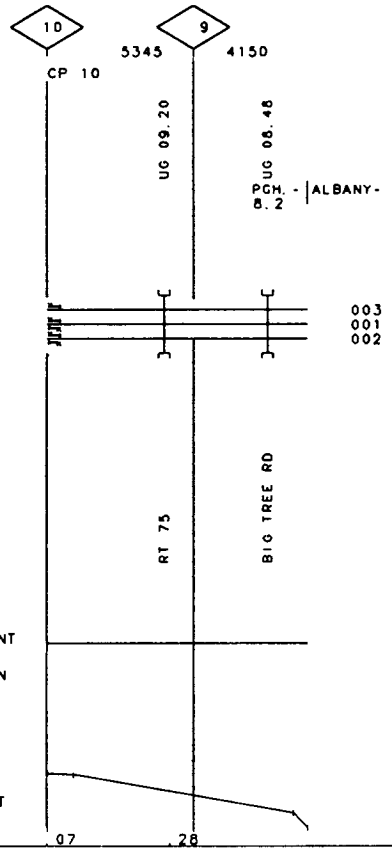
001

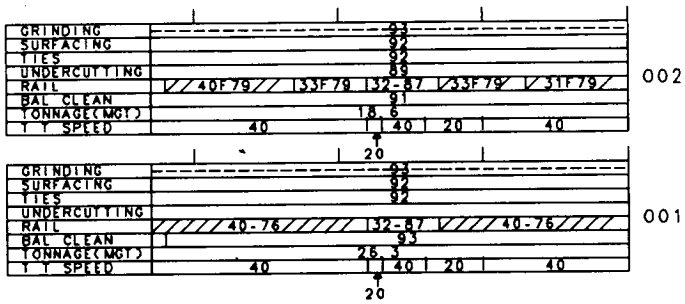
GRINDING	93
SURFACING	91
TIES	89
UNDERCUTTING	
RAIL	36-61
BAL CLEAN	91
TONNAGE(MGT)	34.6
T T SPEED	79/70/50

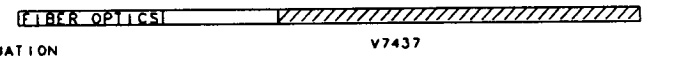
002

FIBER OPTICS

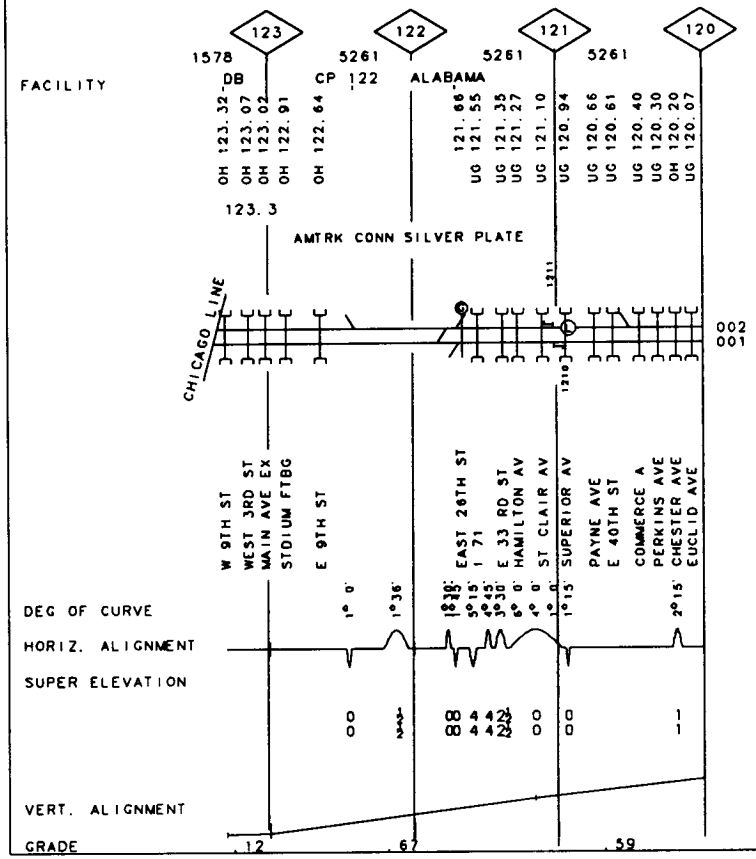
VALUATION V2010
TOWN BAYVIEW

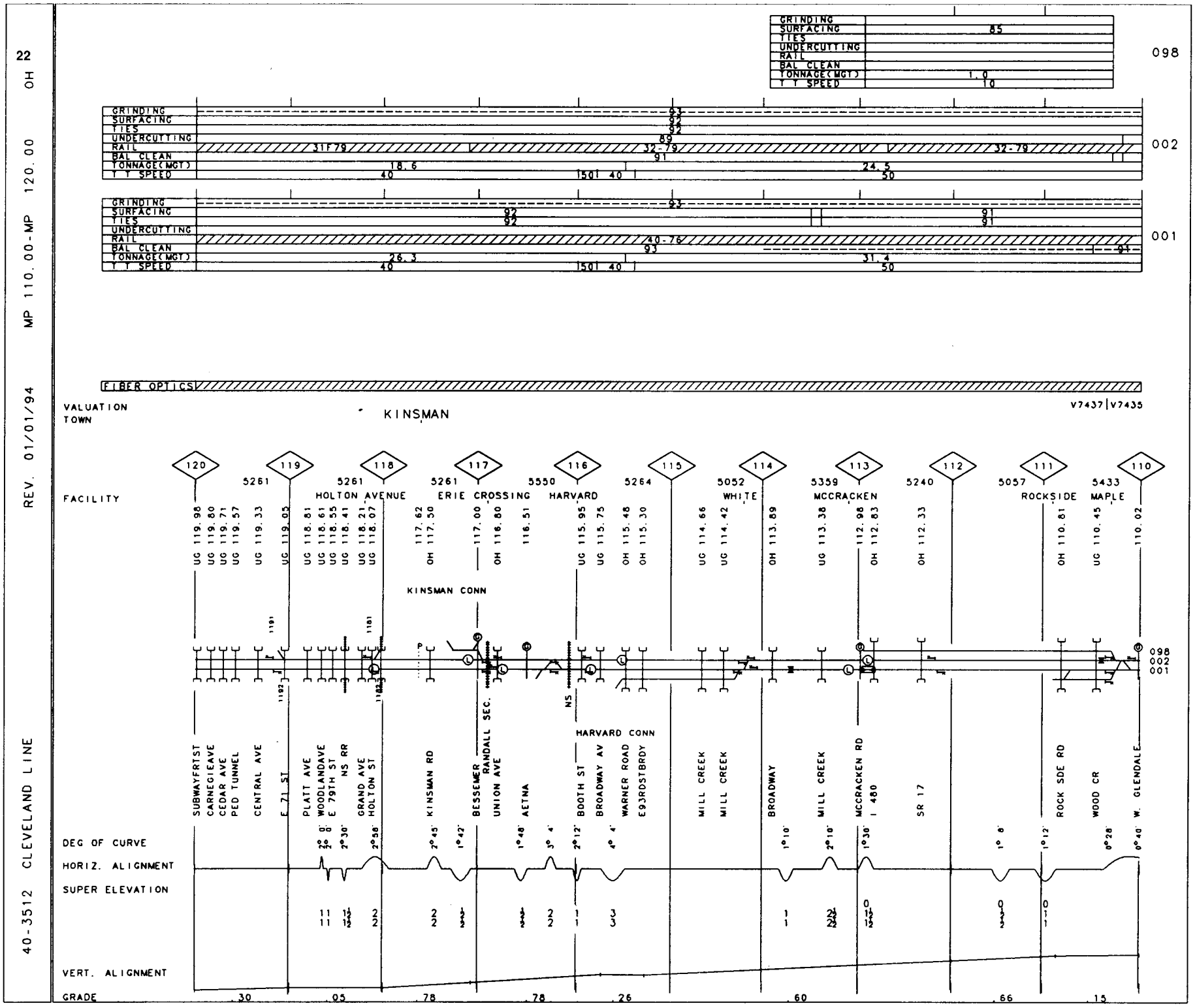


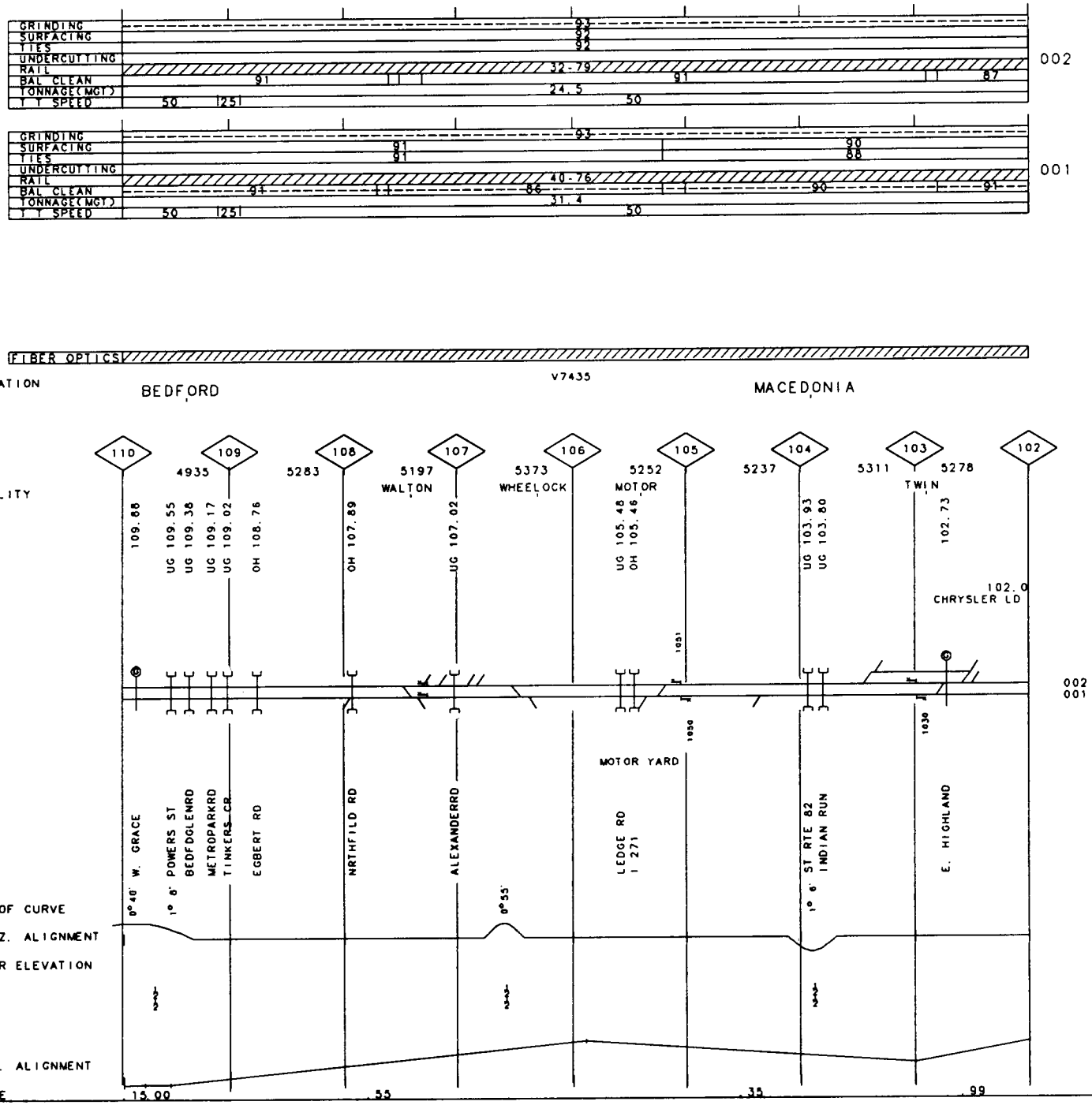




VALUATION
TOWN




22 OH
MP 110.00-MP 120.00
REV. 01/01/94
40-3512 CLEVELAND LINE
098
GRINDING
SURFACING 85
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT) 1.0
T T SPEED 10
002
GRINDING 93
SURFACING 93
TIES 93
UNDERCUTTING 89
RAIL 31-79 32-79 32-79
BAL CLEAN 91
TONNAGE(MGT) 18.6 24.5
T T SPEED 40 50 40 50
001
GRINDING 93
SURFACING 92 91
TIES 92 91
UNDERCUTTING
RAIL 40-76
BAL CLEAN 93 91
TONNAGE(MGT) 26.3 31.4
T T SPEED 40 50 40 50
FIBER OPTICS
VALUATION V7437|V7435
TOWN KINSMAN
FACILITY
120 119 118 117 116 115 114 113 112 111 110
5261 HOLTON AVENUE 5261 ERIE CROSSING 5550 HARVARD 5264 5052 WHITE 5359 MCCRACKEN 5240 5057 ROCKSIDE 5433 MAPLE
UG 119.98 UG 119.80 UG 119.71 UG 119.57 UG 119.33 UG 119.05 UG 118.81 UG 118.61 UG 118.55 UG 118.41 UG 118.21 UG 118.07 OH 117.62 OH 117.50 OH 117.00 OH 116.80 OH 116.51 UG 115.95 UG 115.75 OH 115.48 OH 115.30 UG 114.66 UG 114.42 OH 113.89 UG 113.38 OH 112.98 OH 112.83 OH 112.33 OH 110.81 UG 110.45 110.02
KINSMAN CONN
HARVARD CONN
098 002 001
SUBWAYFRTST CARNEGIEAVE CEDAR AVE PED TUNNEL CENTRAL AVE E 71 ST PLATT AVE WOODLANDAVE E 79TH ST NS RR GRAND AVE HOLTON ST KINSMAN RD BESSEMER RANDALL SEC. UNION AVE AETNA BOOTH ST BROADWAY AV WARNER ROAD E93RDSTBROY MILL CREEK MILL CREEK BROADWAY MILL CREEK MCCRACKEN RD I 480 SR 17 ROCK SDE RD WOOD CR W. GLENDALE
DEG OF CURVE 2°0' 2°0' 2°30' 2°58' 2°45' 1°42' 1°48' 3° 4' 2°12' 4° 4' 1°10' 2°10' 1°30' 1° 6' 1°12' 0°28' 0°40'
HORIZ. ALIGNMENT
SUPER ELEVATION 11 11 1 2 2 2 2 2 2 1 3 3 1 2 0 0 0 1 1
VERT. ALIGNMENT
GRADE .30 .05 .78 .78 .26 .60 .66 .15


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
002
32-79
24.5
50
001
40-76
31.4
FIBER OPTICS
VALUATION
TOWN
BEDFORD
V7435
MACEDONIA
FACILITY
110
109
108
107
106
105
104
103
102
4935
5283
5197
WALTON
5373
WHEELOCK
5252
MOTOR
5237
5311
TWIN
5278
109.68
UG 109.55
UG 109.38
UG 109.17
UG 109.02
OH 108.76
OH 107.89
UG 107.02
UG 105.48
OH 105.46
UG 103.93
UG 103.80
102.73
102.0
CHRYSLER LD
MOTOR YARD
W. GRACE
POWERS ST
BEDFORDGLENRD
METROPARKRD
TINKERS CR
EGBERT RD
NRTHFIELD RD
ALEXANDERRD
LEDGE RD
I 271
ST RTE 82
INDIAN RUN
E. HIGHLAND
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
15.00
55
35
99

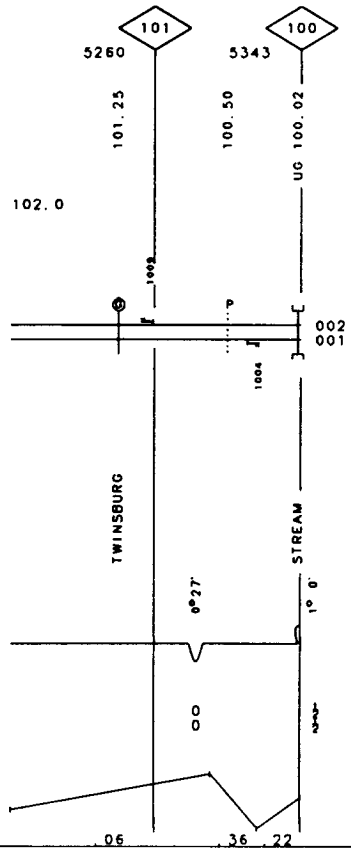
GRINDING	91	002
SURFACING	91	
TIES	91	
UNDERCUTTING		
RAIL	40-72	
BAL CLEAN	91	
TONNAGE(MGT)	24.5	
T T SPEED	50	

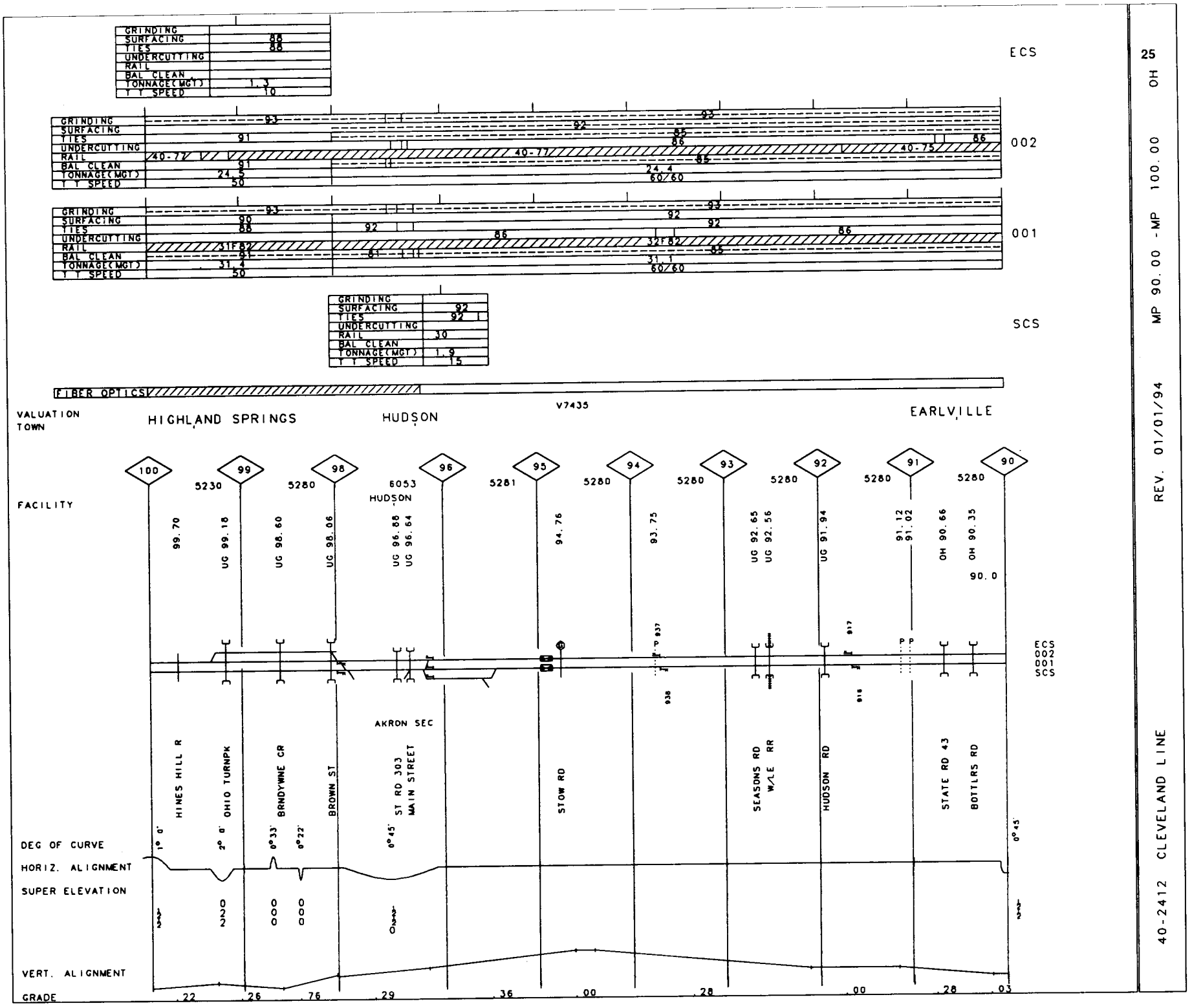
GRINDING	91	001
SURFACING	91	
TIES	88	
UNDERCUTTING		
RAIL	31F82	
BAL CLEAN	91	
TONNAGE(MGT)	31.4	
T T SPEED	50	

FIBER OPTICS

VALUATION V7435

TOWN



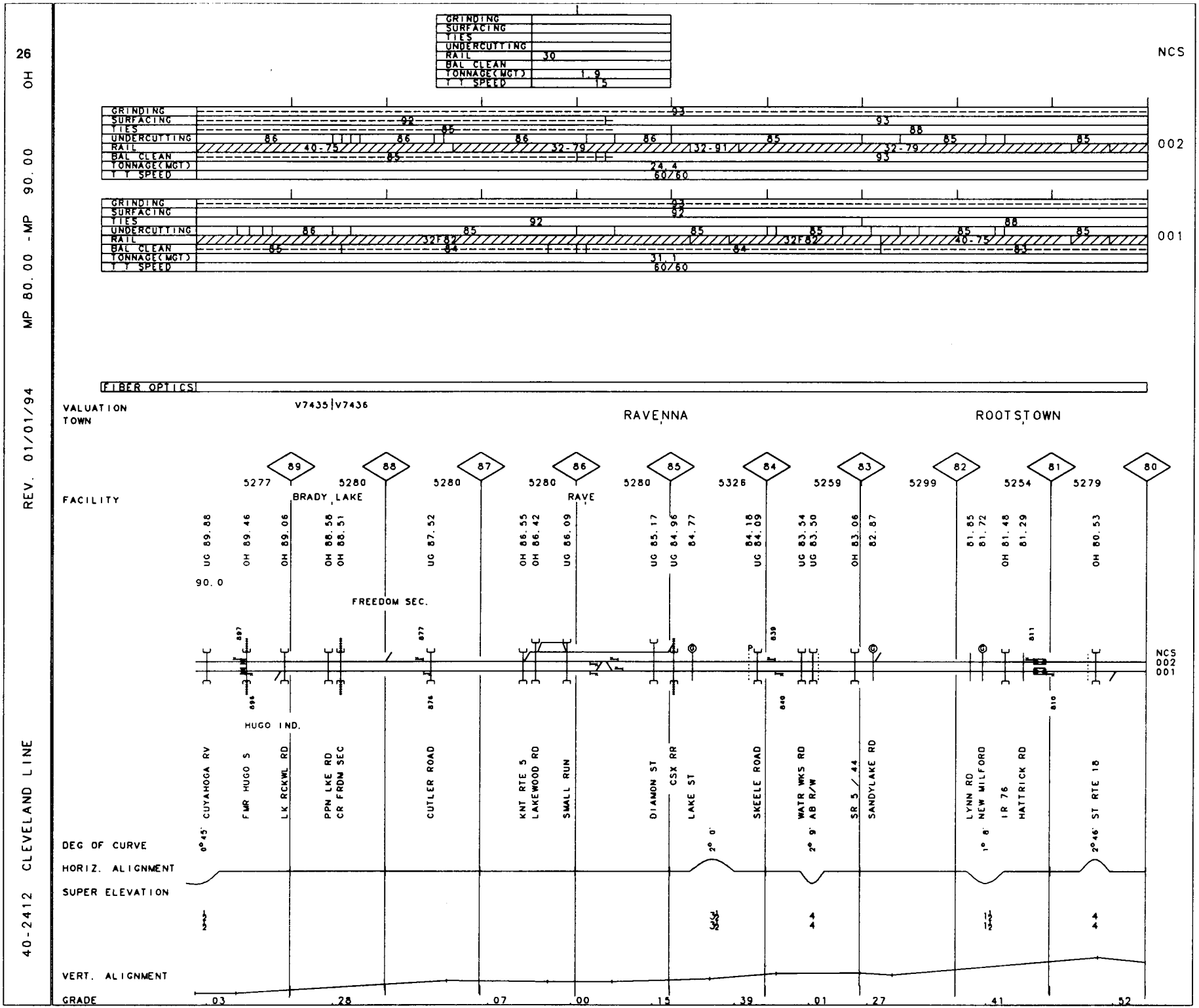


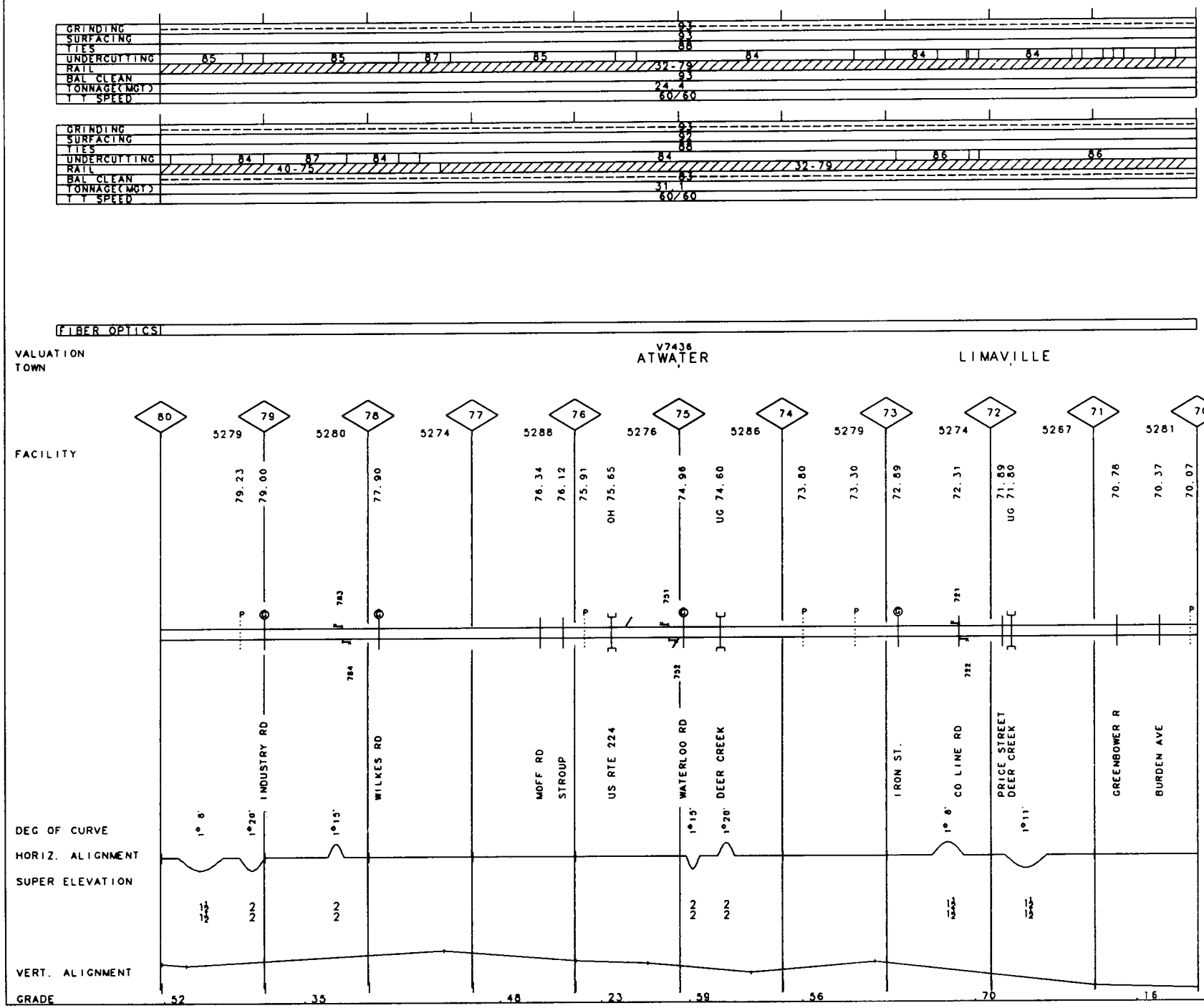
25 OH

MP 90.00 - MP 100.00

REV. 01/01/94

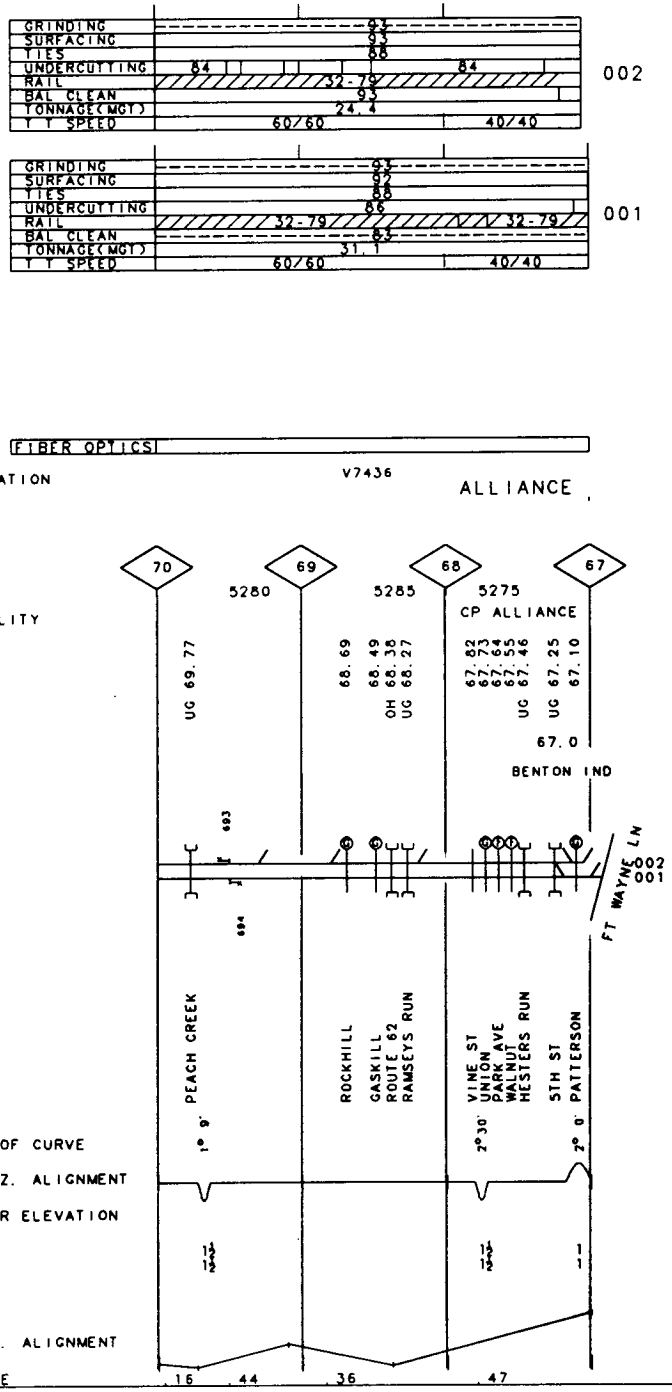
40-2412 CLEVELAND LINE

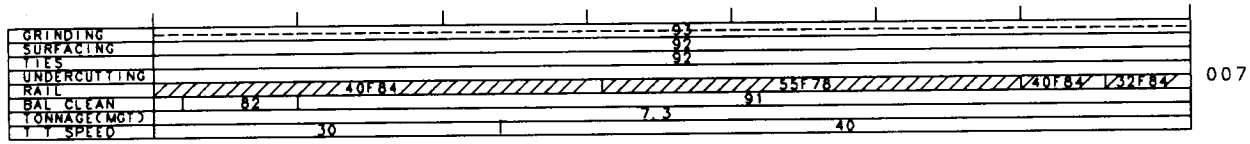

26
OH
MP 80.00 -MP 90.00
REV. 01/01/94
40-2412 CLEVELAND LINE
NCS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
V7435 V7436
RAVENNA
ROOTSTOWN
FACILITY
BRADY LAKE
RAVE
FREEDOM SEC.
HUGO IND.
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
CUYAHOGA RV
FMR HUGO S
LK RCKWL RD
PPN LKE RD
CR FRDM SEC
CUTLER ROAD
KNT RTE 5
LAKEWOOD RD
SMALL RUN
DIAMON ST
CSX RR
LAKE ST
SKEELE ROAD
WATR WKS RD
AB R/W
SR 5 / 44
SANDYLAKE RD
LYNN RD
NEW MILFORD
IR 76
HATTRICK RD
ST RTE 18

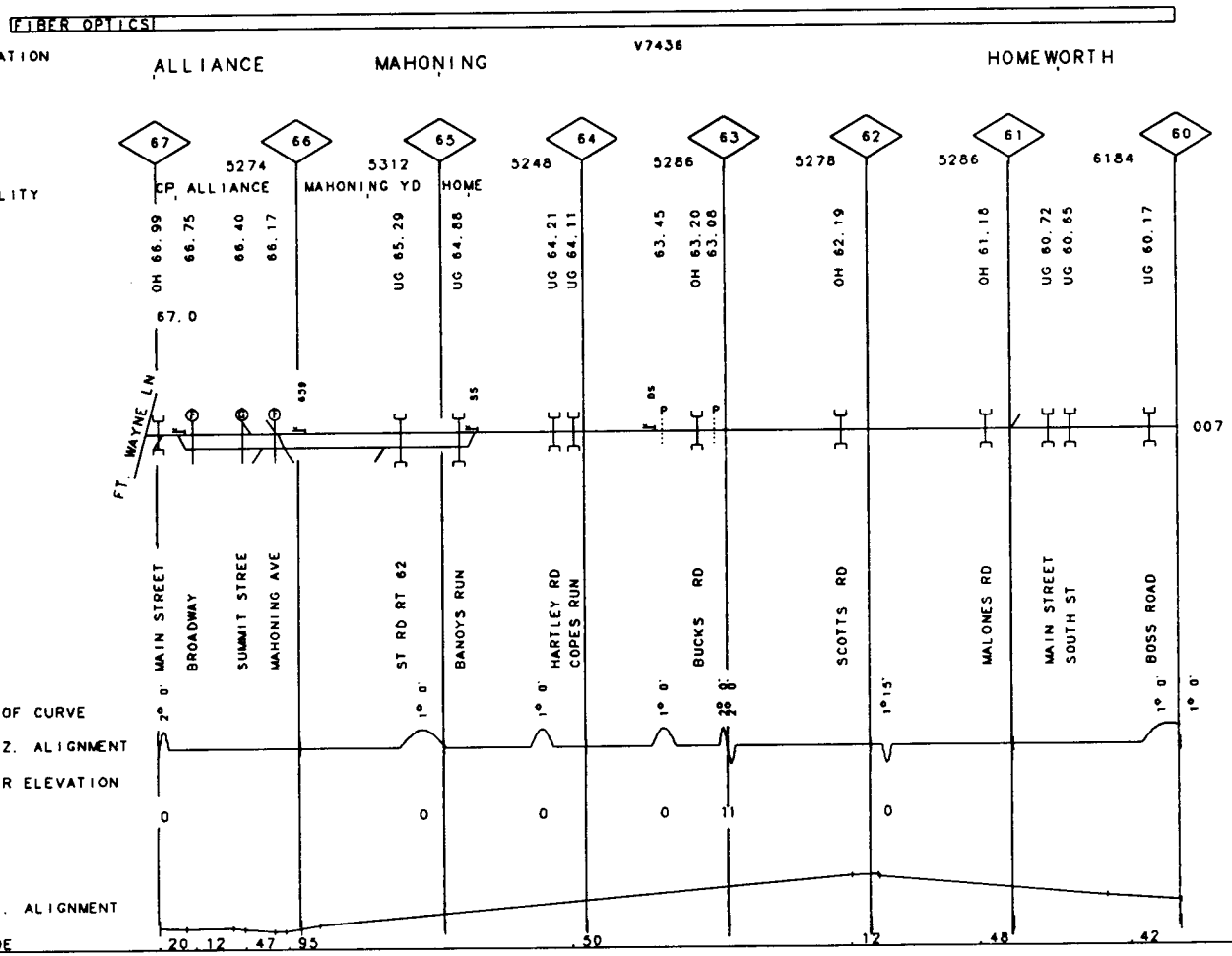

002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
85 85 87 85 84 84 84
32-79
24.4
60/60
001
84 87 84 84 86 86
40-75
32-79
31.1
FIBER OPTICS
VALUATION
TOWN
V7436
ATWATER
LIMAVILLE
FACILITY
80 79 78 77 76 75 74 73 72 71 70
5279 5280 5274 5288 5276 5286 5279 5274 5267 5281
79.23 79.00 77.90 76.34 76.12 75.91 OH 75.65 74.96 UG 74.60 73.80 73.30 72.89 72.31 71.89 UG 71.80 70.78 70.37 70.07
INDUSTRY RD
WILKES RD
MOFF RD
STROUP
US RTE 224
WATERLOO RD
DEER CREEK
IRON ST.
CO LINE RD
PRICE STREET
DEER CREEK
GREENBOWER R
BURDEN AVE
DEG OF CURVE
1° 8' 1°20' 1°15' 1°15' 1°20' 1° 8' 1°11'
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.52 .35 .48 .23 .59 .56 .70 .16

28

40-2412 CLEVELAND LINE REV. 01/01/94 MP 67.00 -MP 70.00 OH







29

OH

MP 60.00 - MP 67.00

REV. 01/01/94

40-2426 CLEVELAND LINE

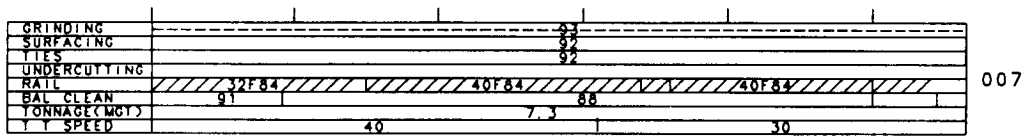
30

OH

MP 54.40 - MP 60.00

REV. 01/01/94

40-2426 CLEVELAND LINE

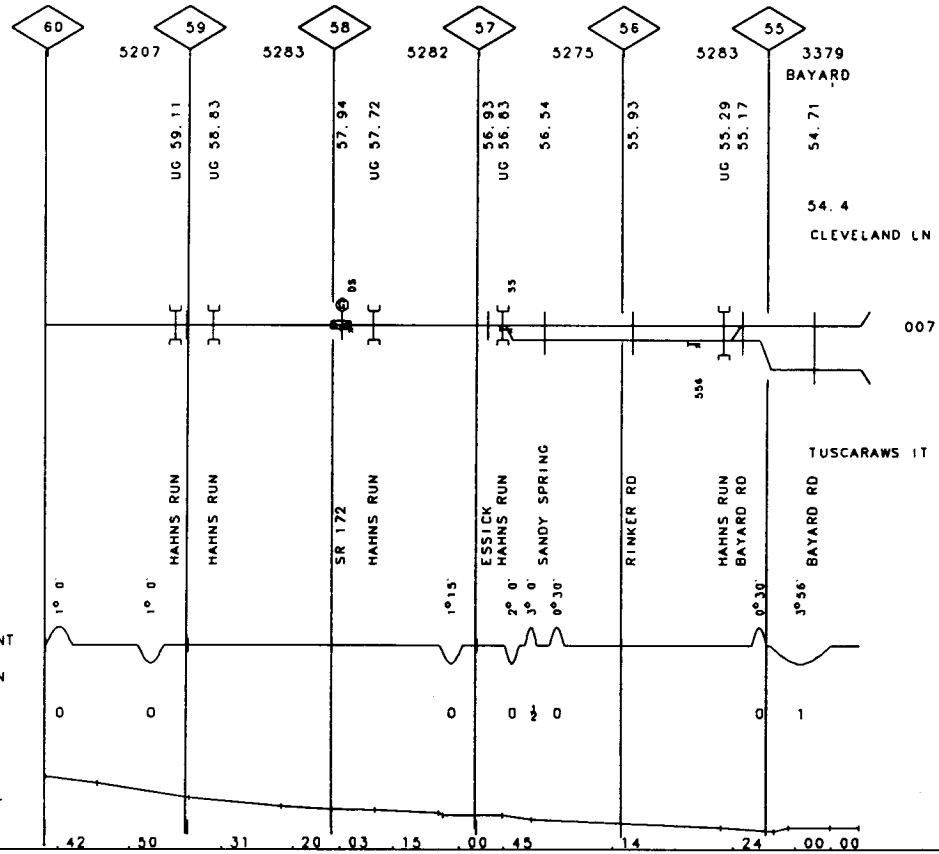


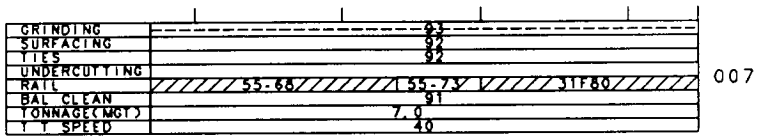
FIBER OPTICS

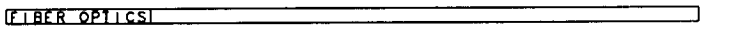
VALUATION
TOWN

MOULTRIE

V7436|V????

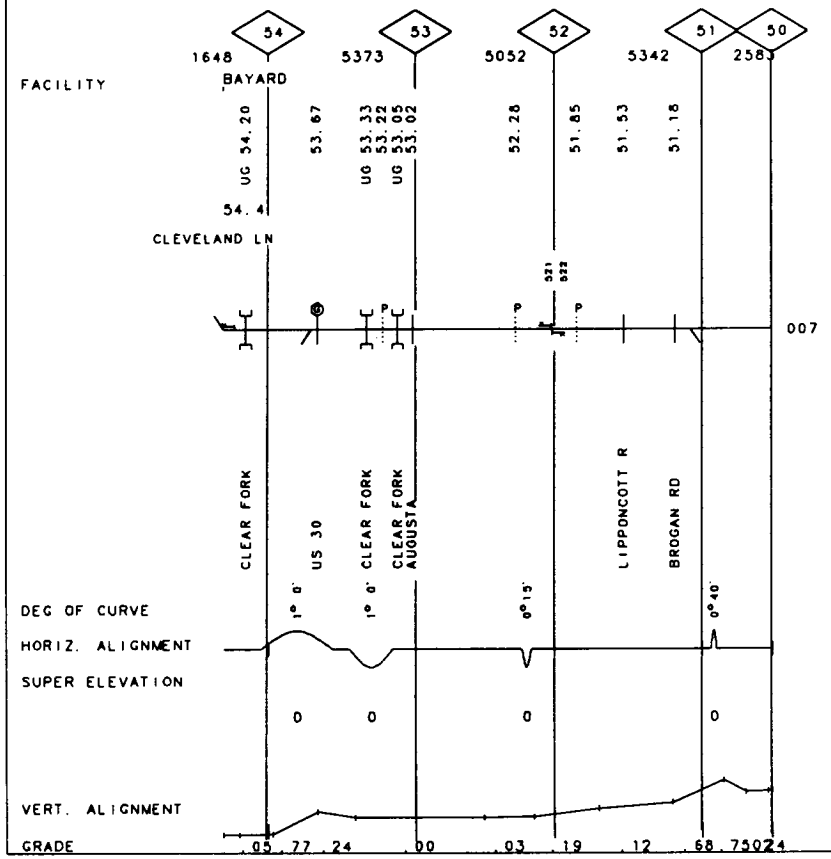


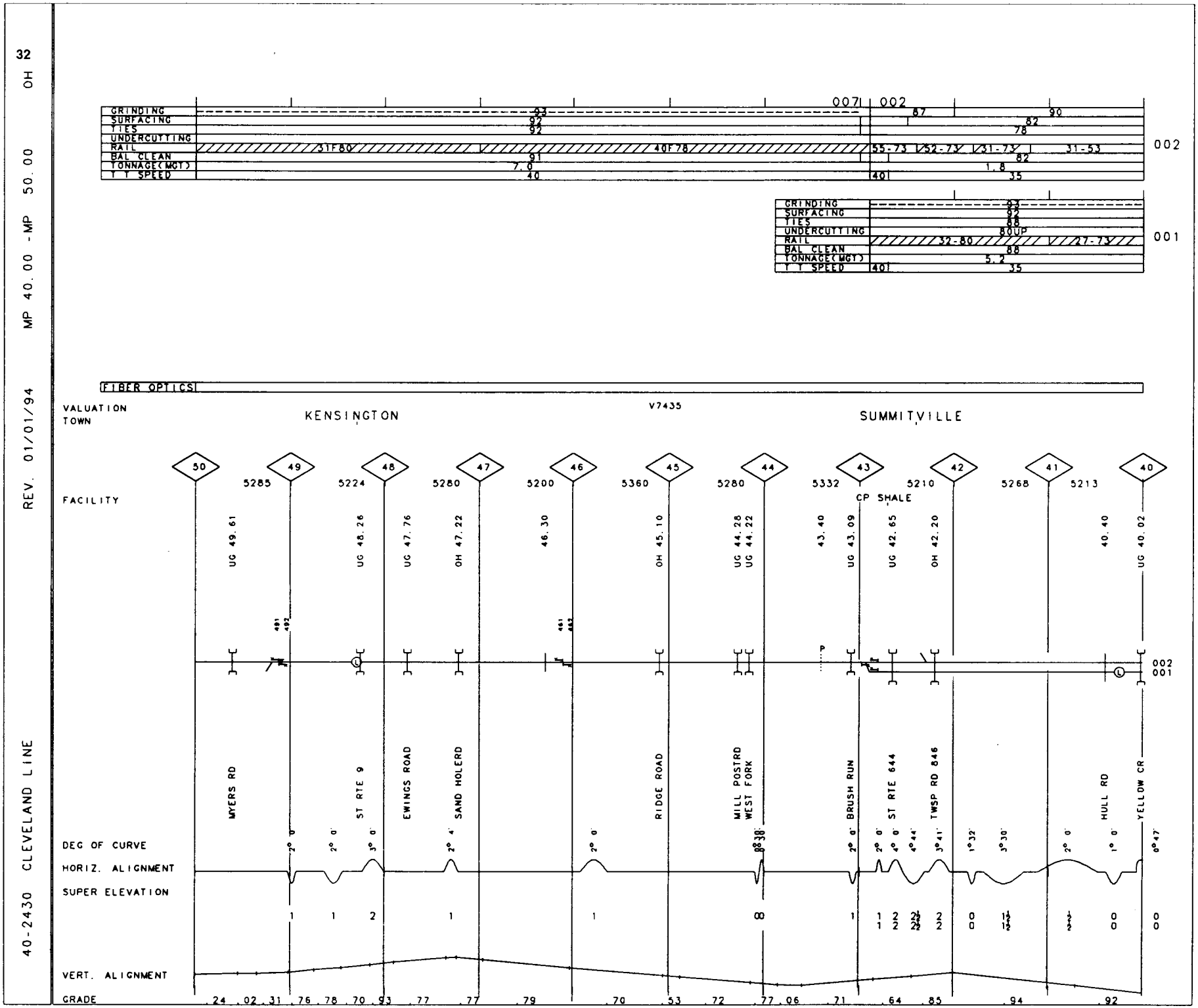


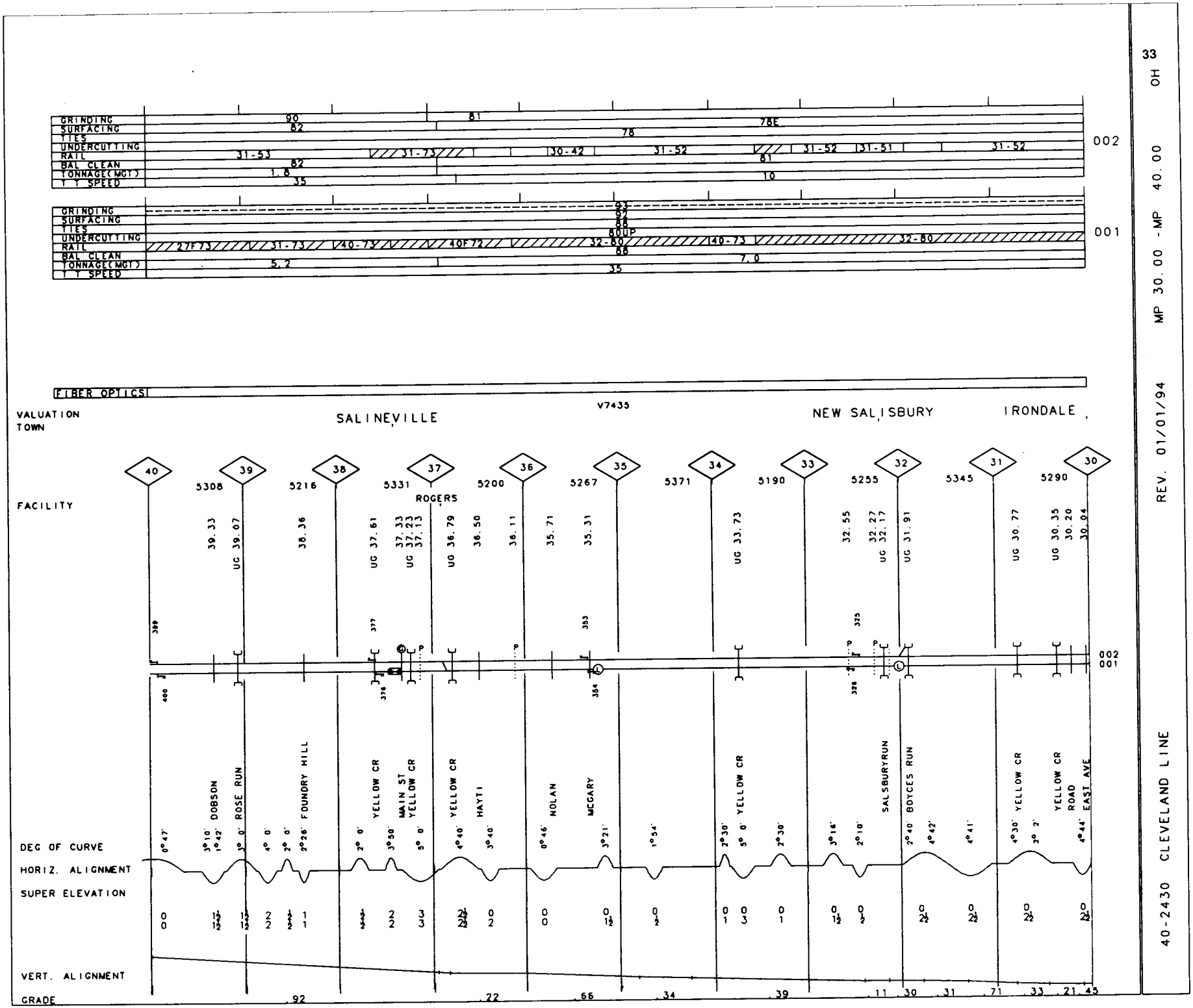


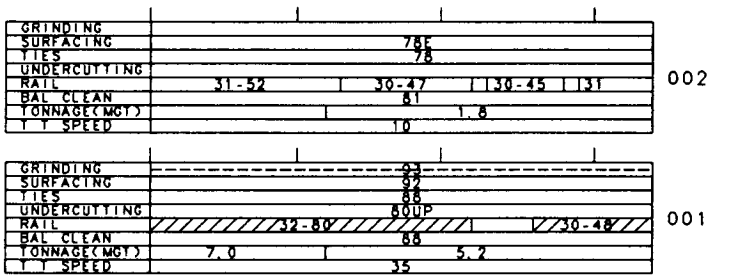
VALUATION TOWN

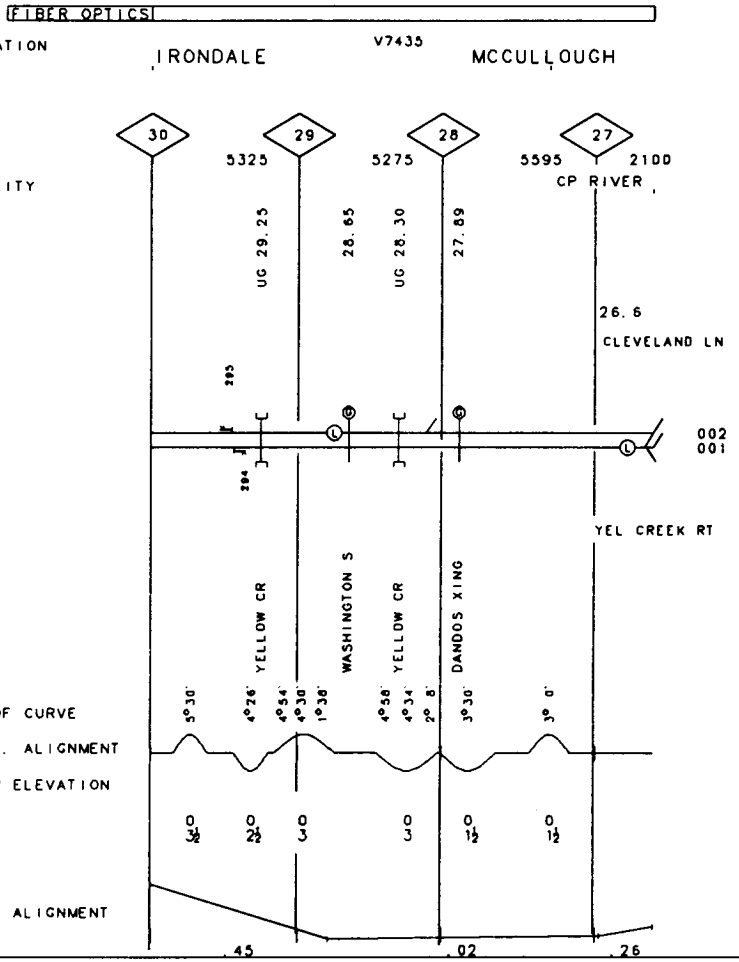
E. ROCHESTER V7435

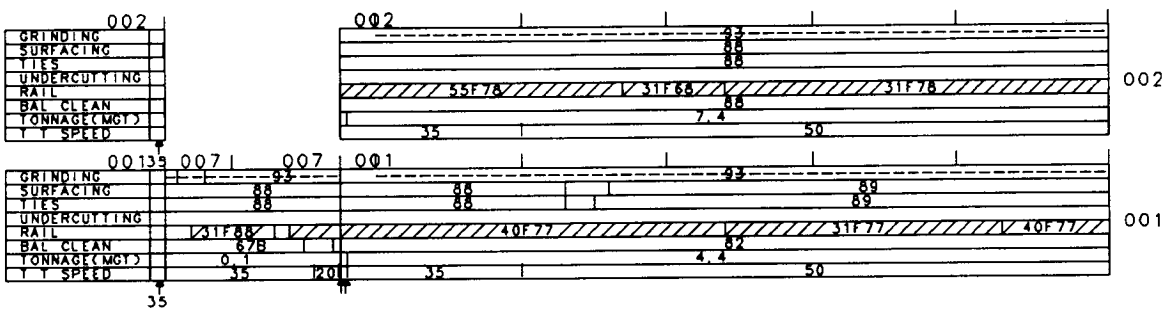



32
OH
MP 40.00 -MP 50.00
REV. 01/01/94
40-2430 CLEVELAND LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
KENSINGTON
V7435
SUMMITVILLE
FACILITY
CP SHALE
UG 49.61
UG 48.26
UG 47.76
OH 47.22
46.30
OH 45.10
UG 44.28
UG 44.22
43.40
UG 43.09
UG 42.65
OH 42.20
40.40
UG 40.02
MYERS RD
ST RTE 9
EWINGS ROAD
SAND HOLERD
RIDGE ROAD
MILL POSTRD
WEST FORK
BRUSH RUN
ST RTE 644
TWSP RD 846
HULL RD
YELLOW CR
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
V7435
VALUATION TOWN
SALINEVILLE
NEW SALISBURY
IRONDALE
FACILITY
ROGERS
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
DOBSON
ROSE RUN
FOUNDRY HILL
YELLOW CR
MAIN ST
HAYTI
NOLAN
MCGARY
SALSBURYRUN
BOYCES RUN
ROAD
EAST AVE
33
OH
MP 30.00 - MP 40.00
REV. 01/01/94
40-2430 CLEVELAND LINE

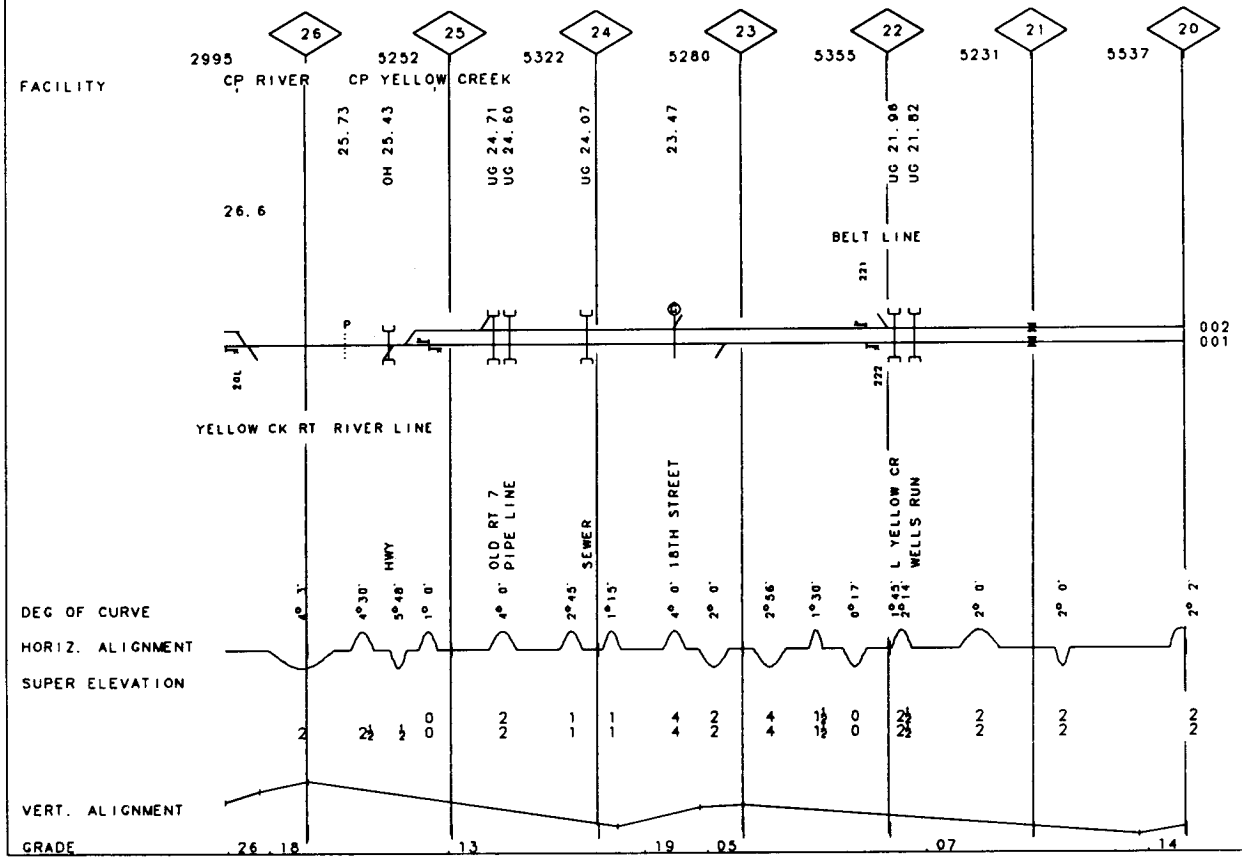

GRINDING
SURFACING 78E
TIES 78
UNDERCUTTING
RAIL 31-52 30-47 30-45 31
BAL CLEAN 81
TONNAGE(MGT) 1.8
T T SPEED 10
002
GRINDING 93
SURFACING 92
TIES 88
UNDERCUTTING 80UP
RAIL 32-80 30-48
BAL CLEAN 88
TONNAGE(MGT) 7.0 5.2
T T SPEED 35
001


FIBER OPTICS
VALUATION TOWN
IRONDALE
V7435
MCCULLOUGH
30
29
28
27
5325
5275
5595
2100
FACILITY
CP RIVER
UG 29.25
28.65
UG 28.30
27.89
26.6
CLEVELAND LN
295
284
002
001
YEL CREEK RT
YELLOW CR
WASHINGTON S
YELLOW CR
DANDOS XING
DEG OF CURVE
3°30'
4°26'
4°54'
4°30'
1°38'
4°58'
4°34'
2° 8'
3°30'
3° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 3½
0 2½
0 3
0 3
0 1½
0 1½
VERT. ALIGNMENT
GRADE
.45
.02
.26



VALUATION
TOWN

V7435
WELLSVILLE

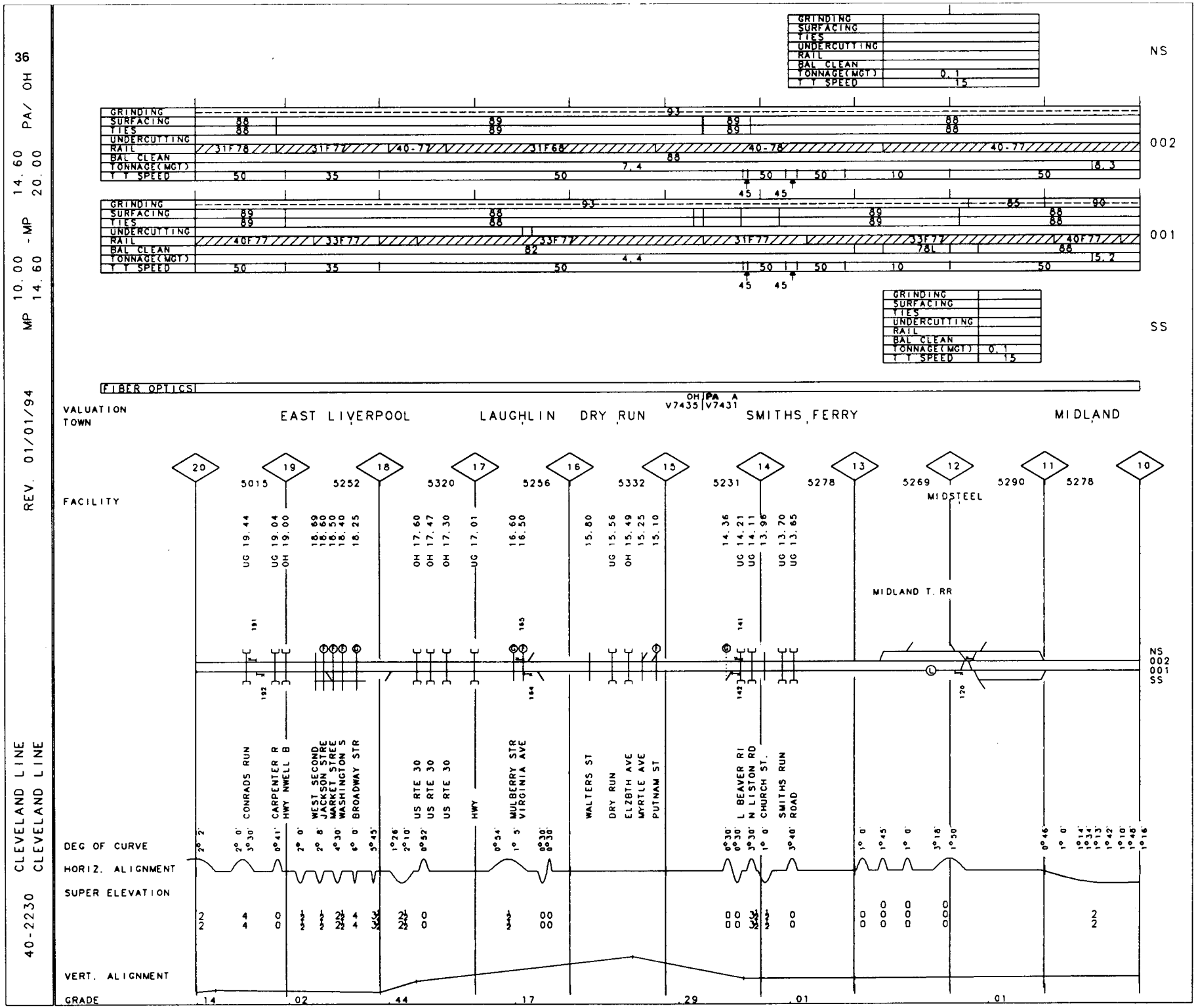


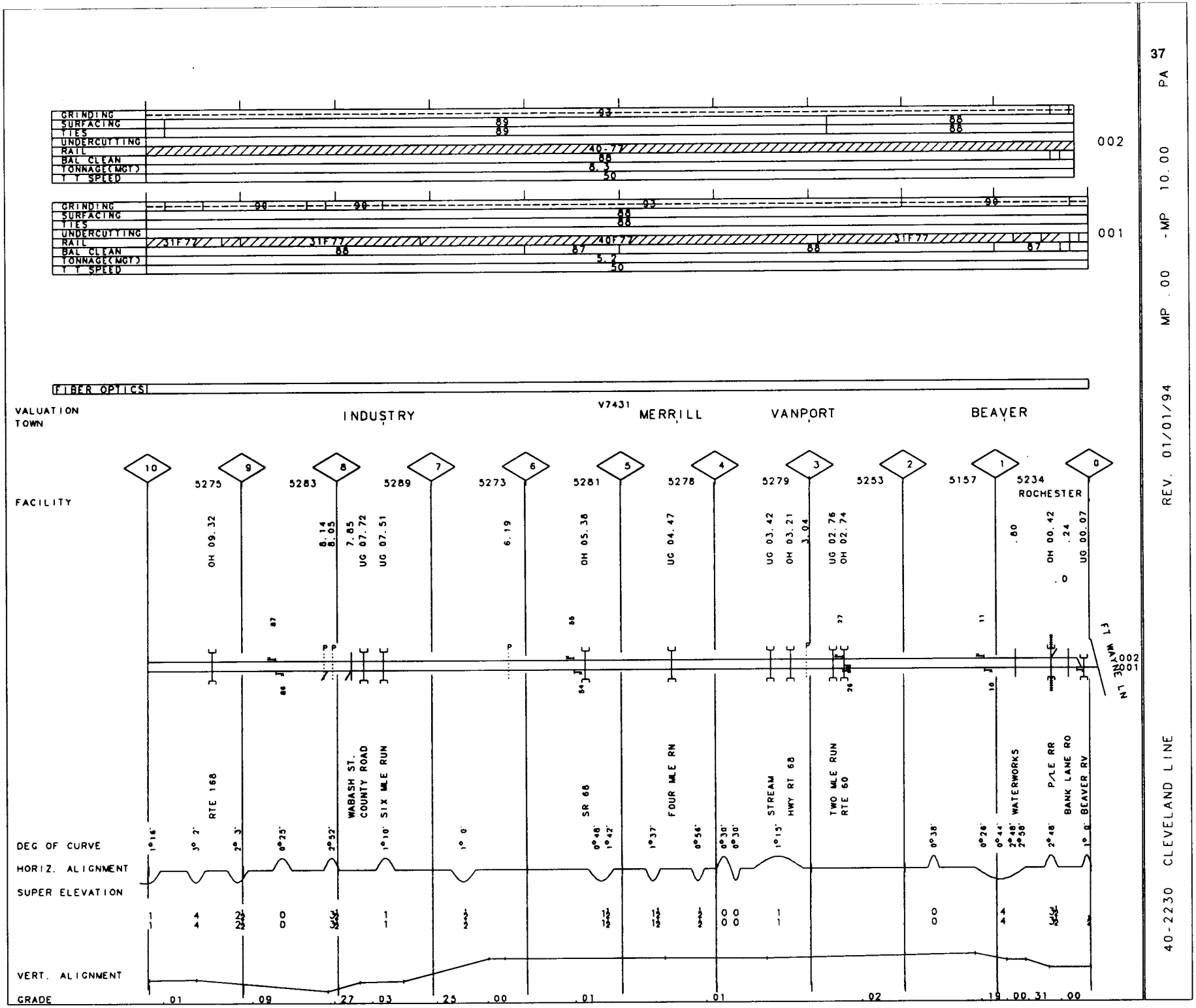
35 OH

MP 20.00 - MP 26.60

REV. 01/01/94

40-2230 CLEVELAND LINE


36
40-2230 CLEVELAND LINE
CLEVELAND LINE
REV. 01/01/94
MP 10.00 - MP 14.60
PA/ OH 14.60 20.00
NS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
0.1
15
002
001
SS
FIBER OPTICS
OH PA A
V7435 V7431
VALUATION
TOWN
EAST LIVERPOOL
LAUGHLIN
DRY RUN
SMITHS FERRY
MIDLAND
FACILITY
MIDSTEEL
MIDLAND T. RR
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.14
.02
.44
.17
.29
.01
.01



37

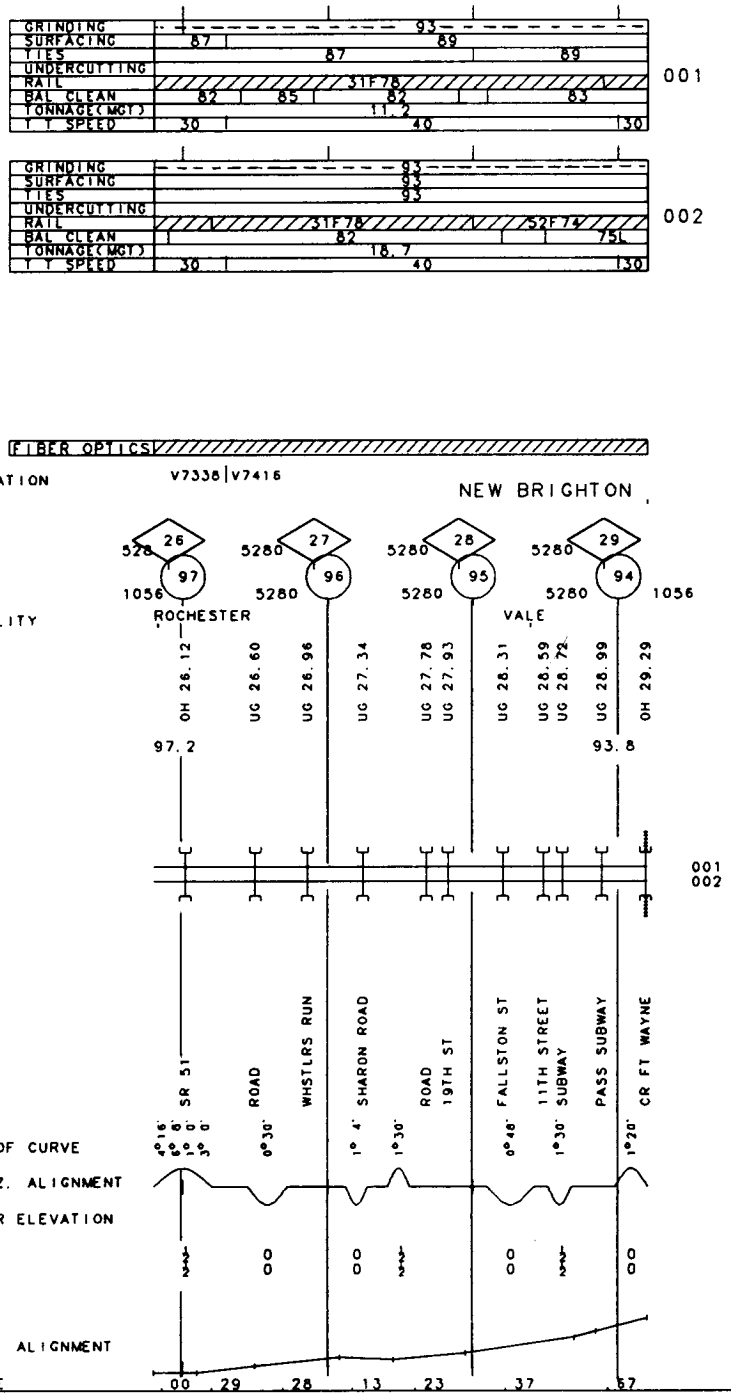
PA

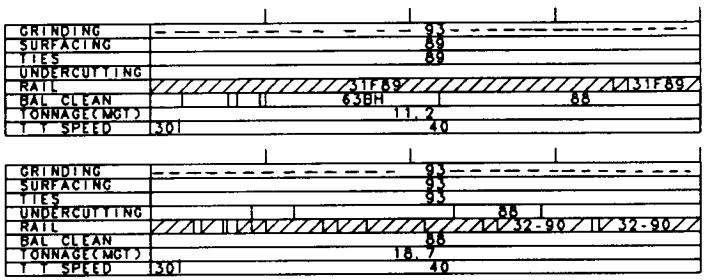
MP 00 -MP 10.00

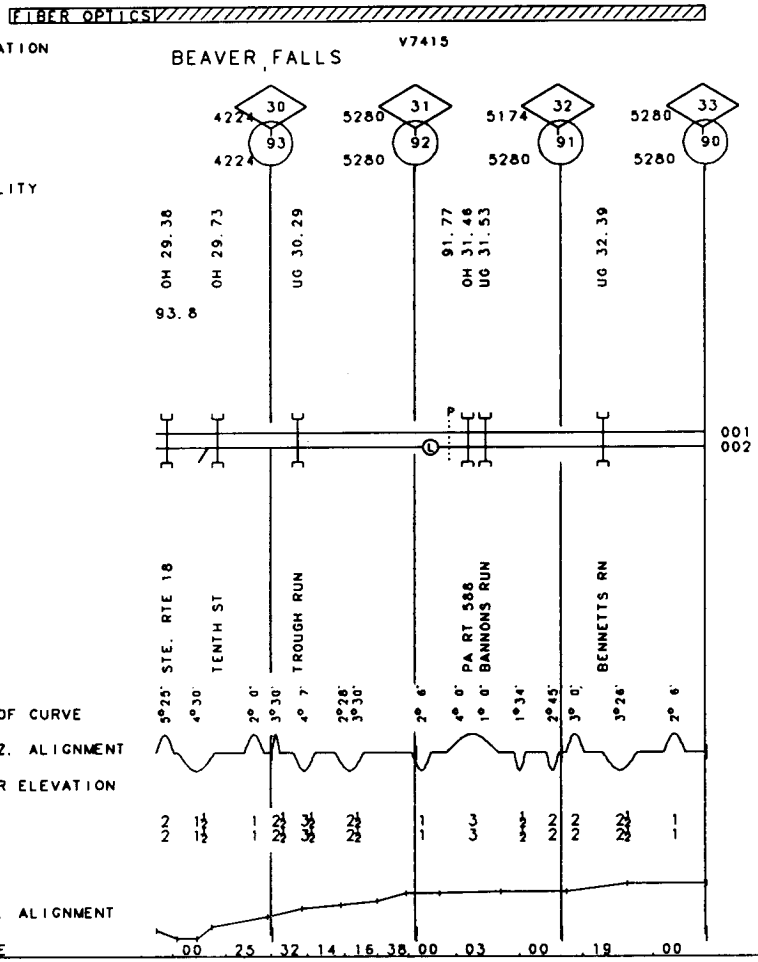
REV. 01/01/94

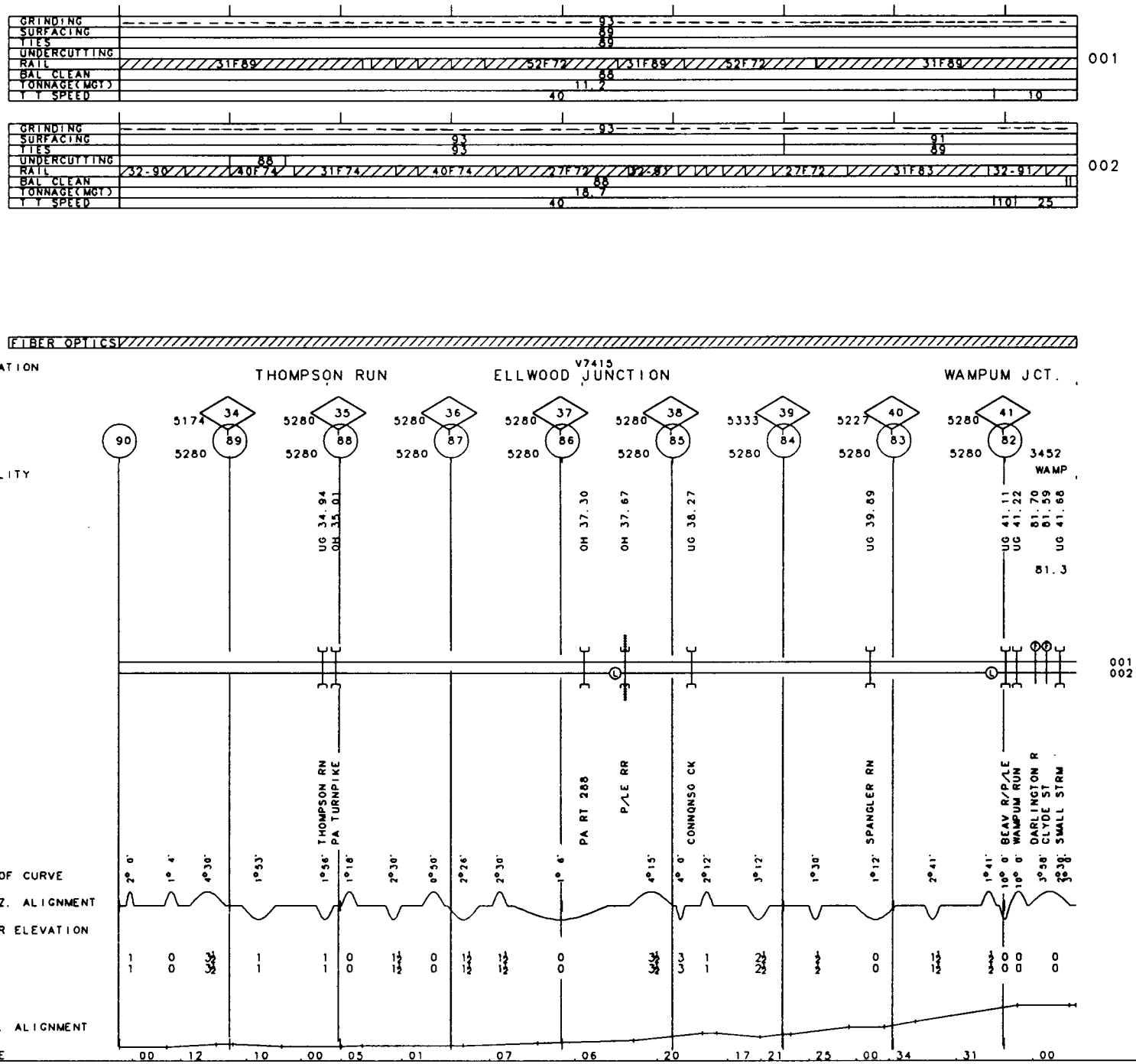
40-2230 CLEVELAND LINE

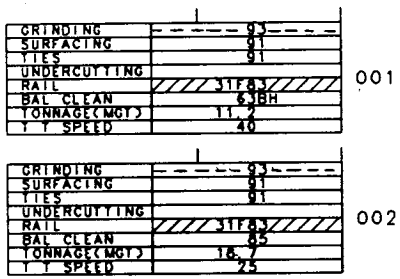
40-2233 YOUNGSTOWN LINE REV. 01/01/94 MP 97.20 -MP 93.80 PA

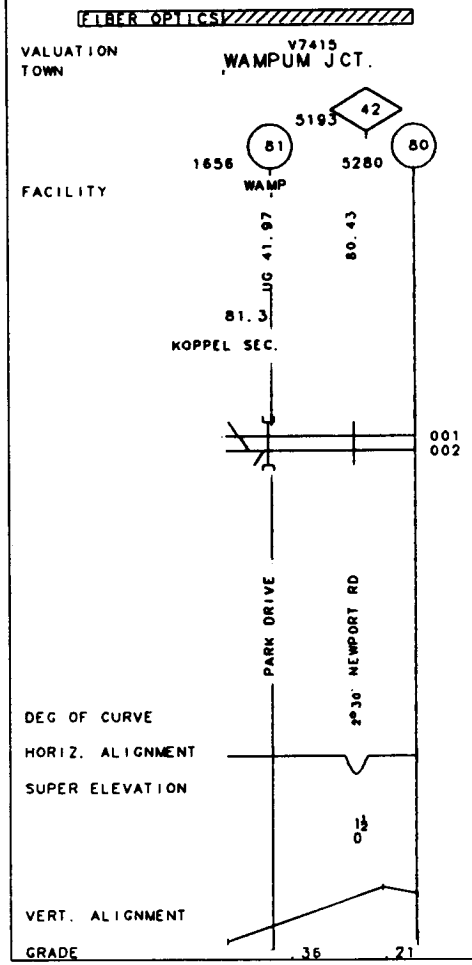



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
93
89
89
31F89
31F89
63BH
88
11.2
301
40
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
93
93
93
88
32-90
32-90
88
18.7
301
40
002

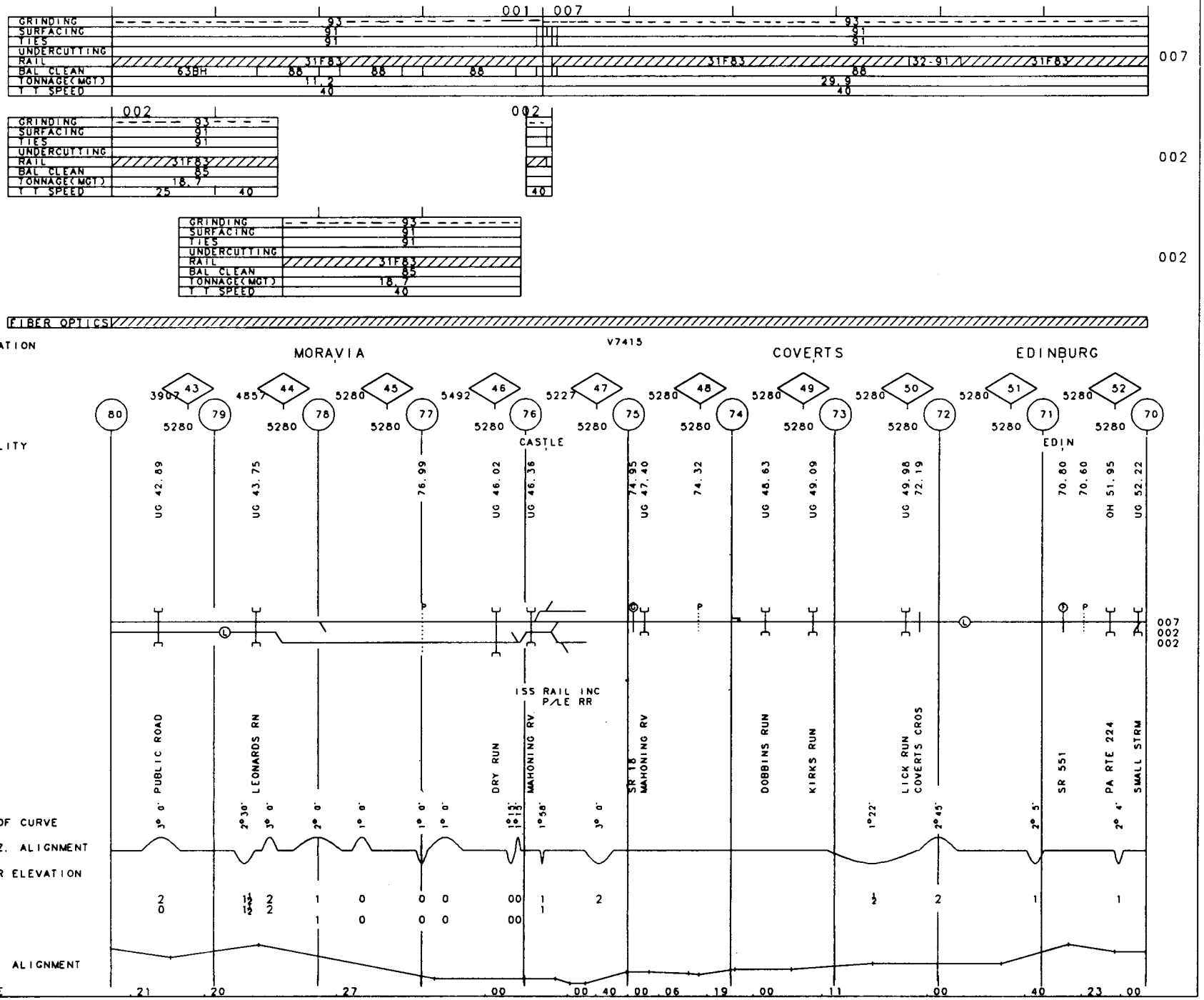

FIBER OPTICS
VALUATION
TOWN
V7415
BEAVER FALLS
FACILITY
30
31
32
33
4224
4224
5280
5280
5174
5280
5280
5280
93
92
91
90
OH 29.38
OH 29.73
UG 30.29
91.77
OH 31.46
UG 31.53
UG 32.39
93.8
001
002
STE. RTE 18
TENTH ST
TROUGH RUN
PA RT 588
BANNONS RUN
BENNETTS RN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.00 .25 .32 .14 .16 .38 .00 .03 .00 .19 .00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
THOMPSON RUN
V7415
ELLWOOD JUNCTION
WAMPUM JCT.
FACILITY
UG 34.94
OH 35.01
OH 37.30
OH 37.67
UG 38.27
UG 39.89
UG 41.11
UG 41.22
81.70
81.59
UG 41.66
81.3
3452
WAMP
THOMPSON RN
PA TURNPIKE
PA RT 288
P/LE RR
CONNONSO CK
SPANGLER RN
BEAV R/P/LE
WAMPUM RUN
DARLINGTON R
CLYDE ST
SMALL STRM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


GRINDING 93
SURFACING 91
TIES 91
UNDERCUTTING
RAIL 31F&J
BAL CLEAN 6,8BH
TONNAGE(MGT) 11.7
T T SPEED 40
001
GRINDING 93
SURFACING 91
TIES 91
UNDERCUTTING
RAIL 31F&J
BAL CLEAN 85
TONNAGE(MGT) 18.7
T T SPEED 25
002


FIBER OPTICS
VALUATION TOWN
V7415
WAMPUM JCT.
5193
42
81
80
1656
5280
WAMP
FACILITY
UG 41.97
80.43
81.3
KOPPEL SEC.
001
002
PARK DRIVE
2°30' NEWPORT RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
1½
0
VERT. ALIGNMENT
GRADE
.36
.21

40-2423 YOUNGSTOWN LINE MP 80.00 -MP 70.00 PA REV. 01/01/94



GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31.45
BAL CLEAN	64BH
TONNAGE(MGT)	2.1
T T SPEED	15

GRT

GRINDING		93		
SURFACING		91		
TIES	91	89		91
UNDERCUTTING				
RAIL	31F83	31F83		31F85
BAL CLEAN		68		64BH
TONNAGE(MGT)		29.9		24.1
T T SPEED		40		25

007

FIBER OPTICS

OH V7415 | PA V7420

VALUATION TOWN: HILLSVILLE | QUAKERTOWN | LOWELLVILLE | STRUTHERS | HASELTON

	70	69	68	67	66	65	64	63	62	61	60
		53	54	55	56	57	58	59	60	61	62
		3696	5280	5280	5280	5174	5280	5333	5280	5121	5492
		5280	5280	5280	5280	5280	5280	5280	5280	5280	5280
FACILITY		69.37	67.92	UG 55.43		65.30 UG 57.20	UG 57.92	63.89	UG 59.30	UG 60.13 62.02	UG 62.17
										GRAHAM	HAZEL

GRT 007

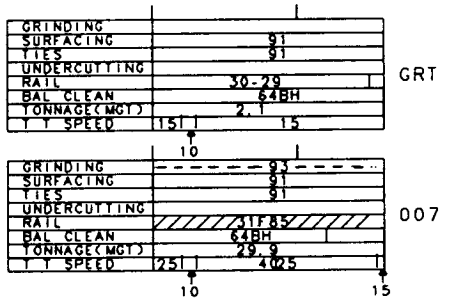
DEG OF CURVE		1°30'	3° 0'	1° 6'	2° 0'	2° 0'	0°40' 1°12'	1°28'	1° 0'	0°48'		0°22'	1°30'	1°30'	
HORIZ. ALIGNMENT				CHURCH RD		QUKRTWN RUN			WASHINGT N S SMALL STRM	ABD. RR	LOWELLVILLE	NEBE RUN	YELLOW CRK BRIDGE ST		MAHONING RV
SUPER ELEVATION		½	2	0	1	1	0	½	0	0		0	½	0	
VERT. ALIGNMENT															
GRADE	.00	.24	.00	.34	.05	.17	.28	.40	.32	.36	.03	.35	.09	.36	.00	.16	.00

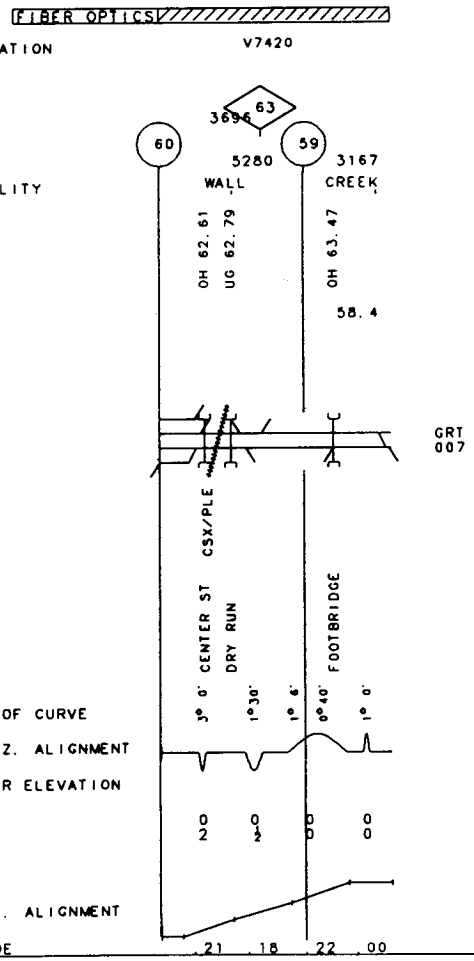
MP 70.00 - MP 66.20 PA/ OH
MP 66.20 60.00

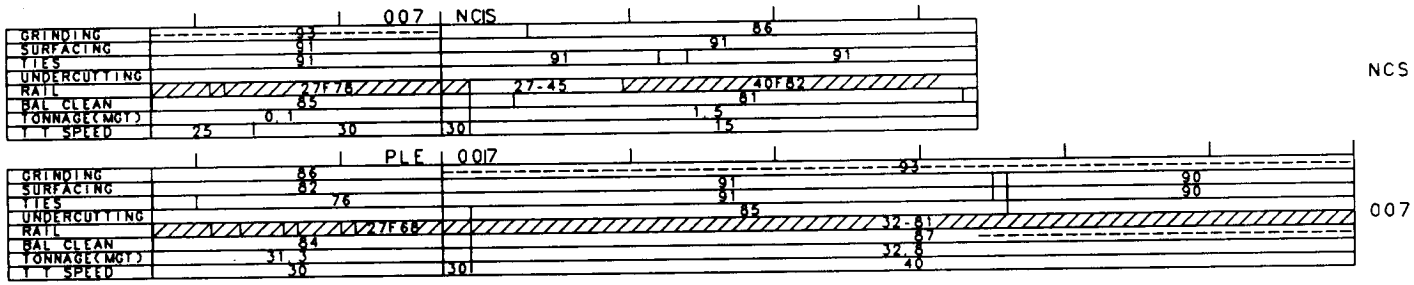
REV. 01/01/94

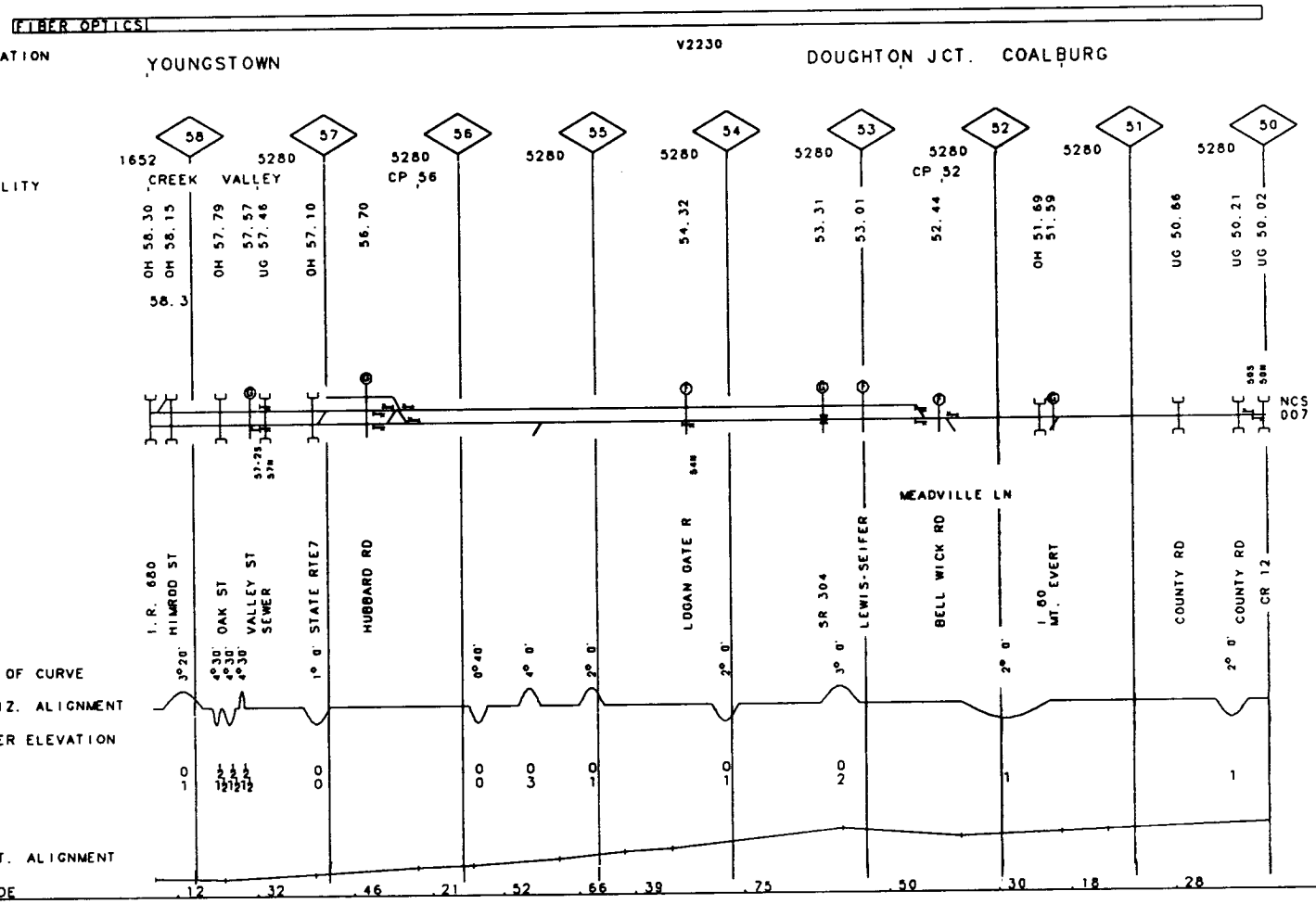
40-2423 YOUNGSTOWN LINE
YOUNGSTOWN LINE

40-2423 YOUNGSTOWN LINE REV. 01/01/94 MP 60.00 - MP 58.40 OH

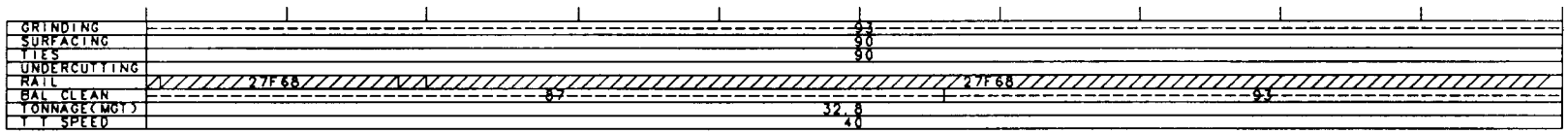


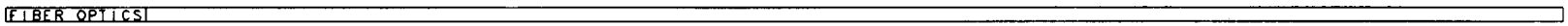



007
NCS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
NCS
PLE
007
007

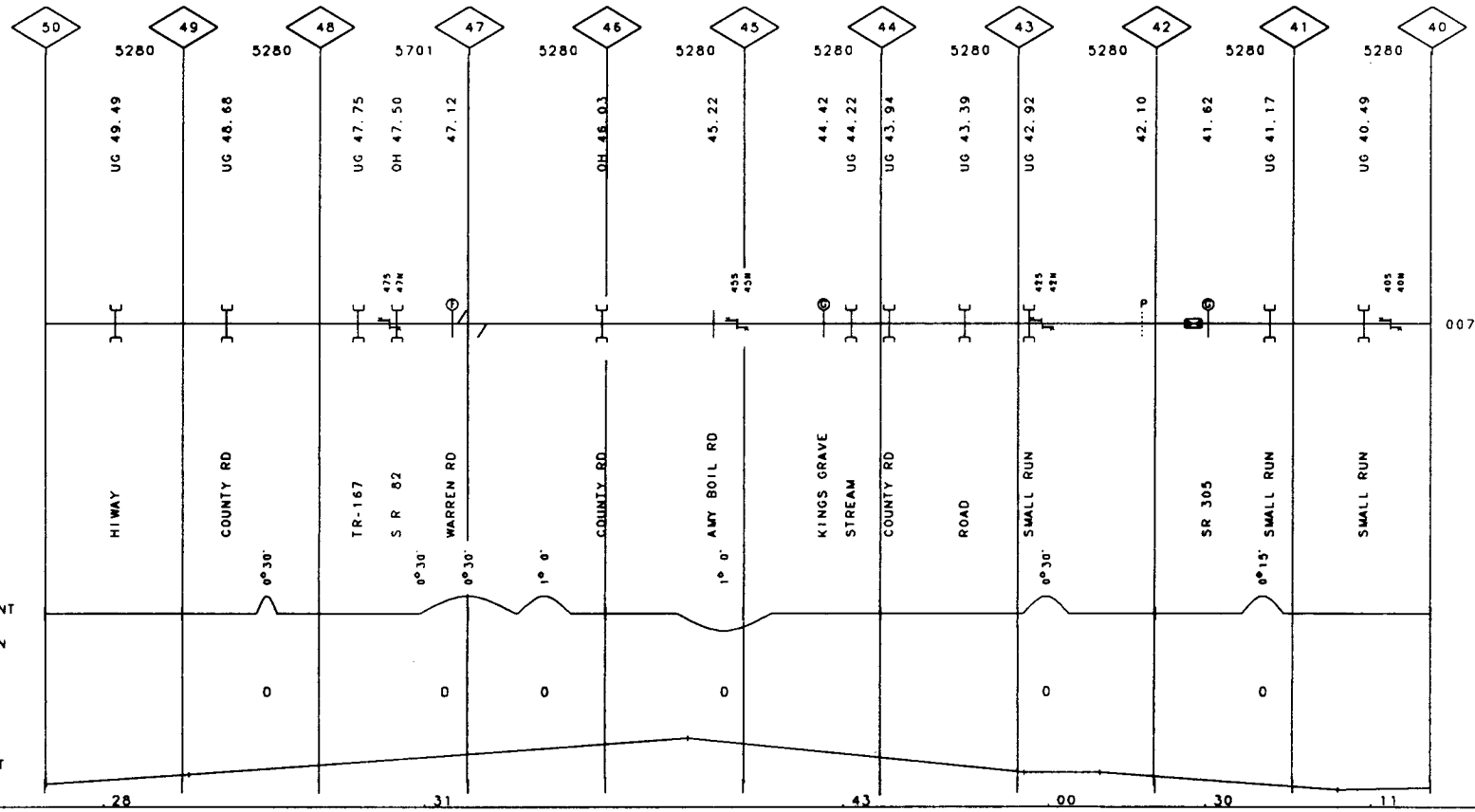

FIBER OPTICS
VALUATION TOWN
YOUNGSTOWN
V2230
DOUGHTON JCT.
COALBURG
FACILITY
CREEK
VALLEY
CP 56
CP 52
MEADVILLE LN
I. R. 680
HIMROD ST
OAK ST
VALLEY ST SEWER
STATE RTE7
HUBBARD RD
LOGAN GATE R
SR 304
LEWIS-SEIFER
BELL WICK RD
I 80 MT. EVERT
COUNTY RD
COUNTY RD CR 12
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
NCS 007

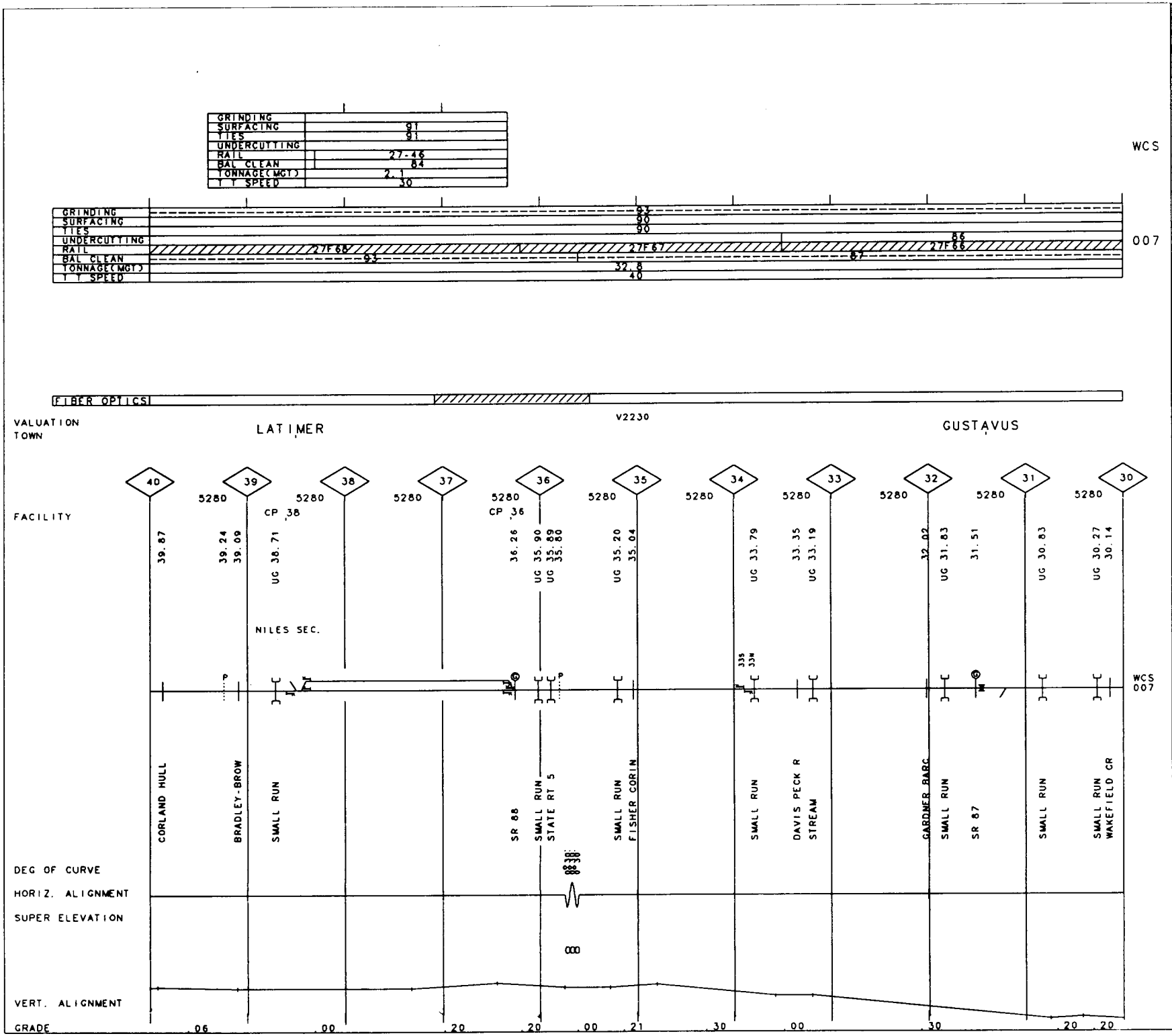
40-2440 YOUNGSTOWN LINE REV. 01/01/94 MP 40.00 -MP 50.00 OH

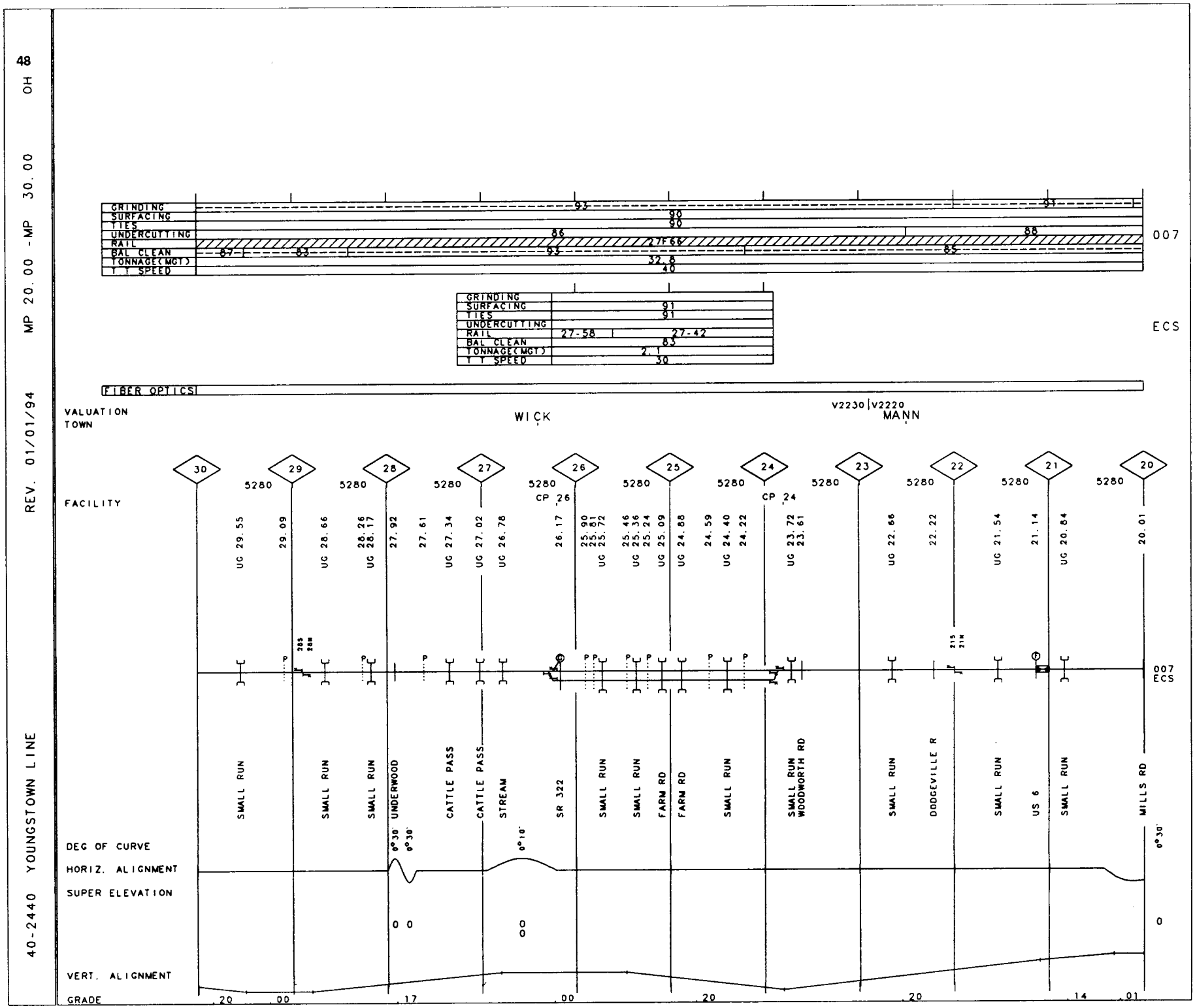


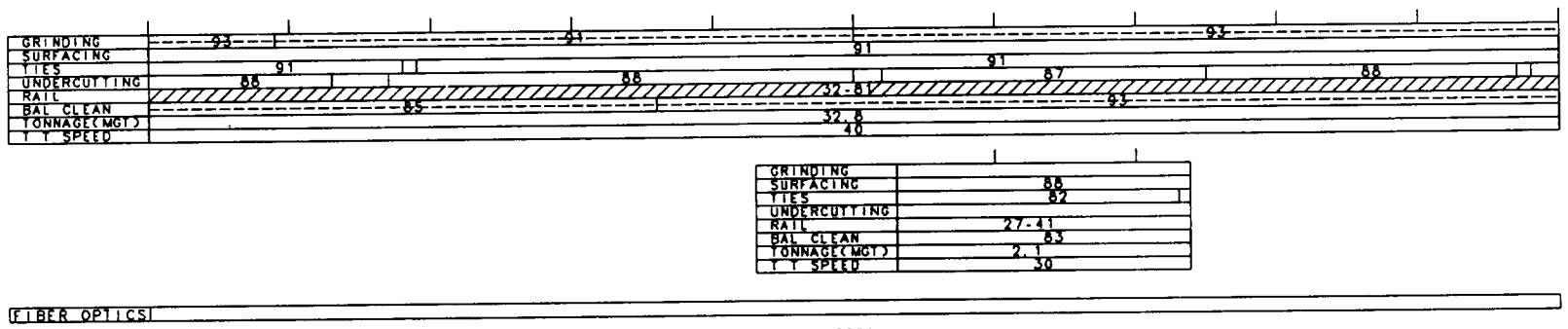


VALUATION V2230
TOWN BROOKFIELD



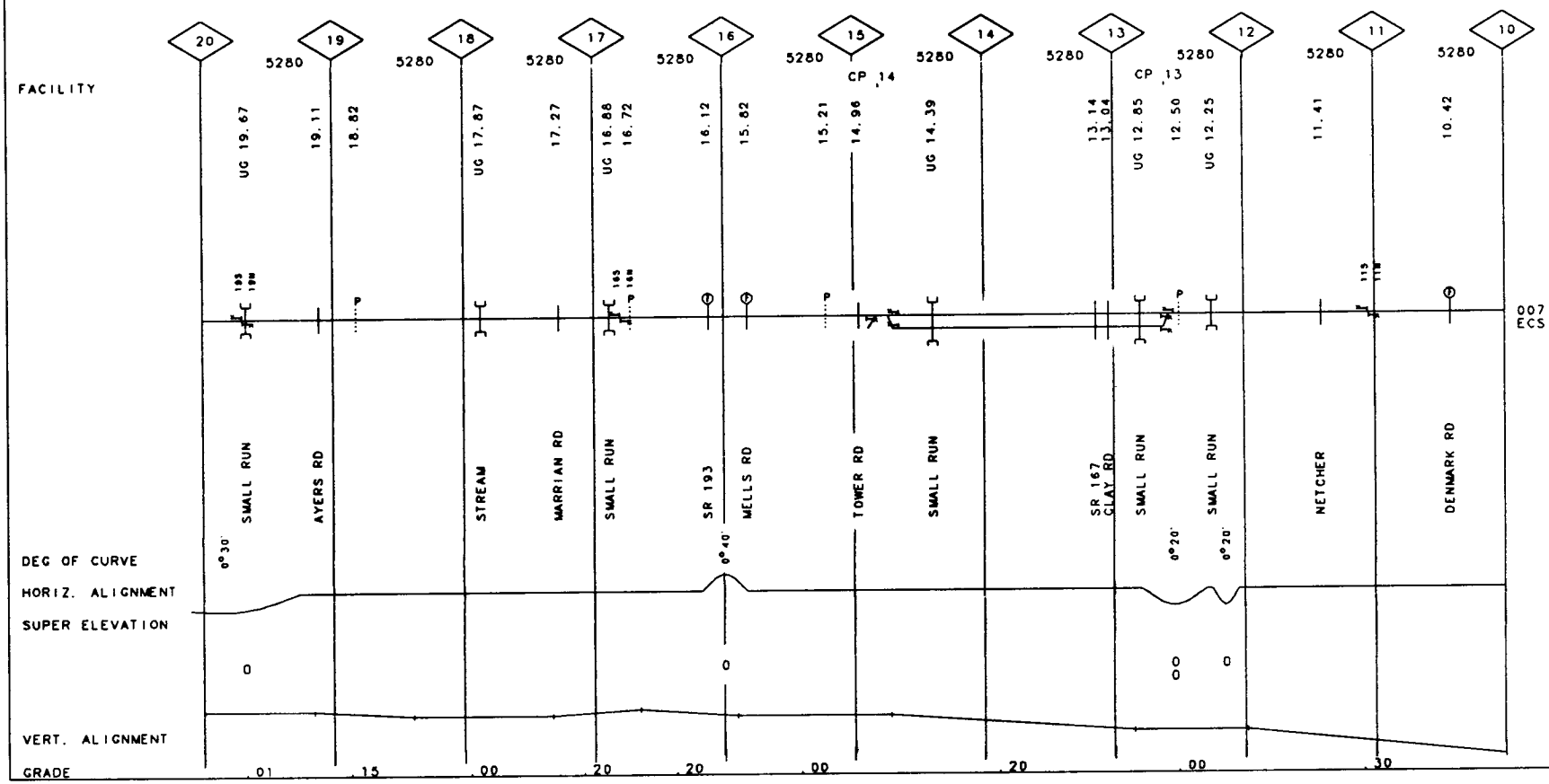

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
27-46
84
2.1
30
WCS
007
91
90
86
27F68
27F67
27F66
93
67
32.8
40
FIBER OPTICS
V2230
VALUATION
TOWN
LATIMER
GUSTAVUS
FACILITY
40
39
38
37
36
35
34
33
32
31
30
5280
CP 38
CP 36
39.87
39.24
39.09
UG 38.71
36.26
UG 35.90
UG 35.89
UG 35.80
UG 35.20
35.04
UG 33.79
33.35
UG 33.19
32.02
UG 31.83
31.51
UG 30.83
UG 30.27
30.14
NILES SEC.
335
334
WCS
007
CORLAND HULL
BRADLEY-BROW
SMALL RUN
SR 88
SMALL RUN
STATE RT 5
SMALL RUN
FISHER CORIN
SMALL RUN
DAVIS PECK R
STREAM
GARDNER BARC
SMALL RUN
SR 87
SMALL RUN
SMALL RUN
WAKEFIELD CR
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.06
.00
.20
.20
.00
.21
.30
.00
.30
.20
.20

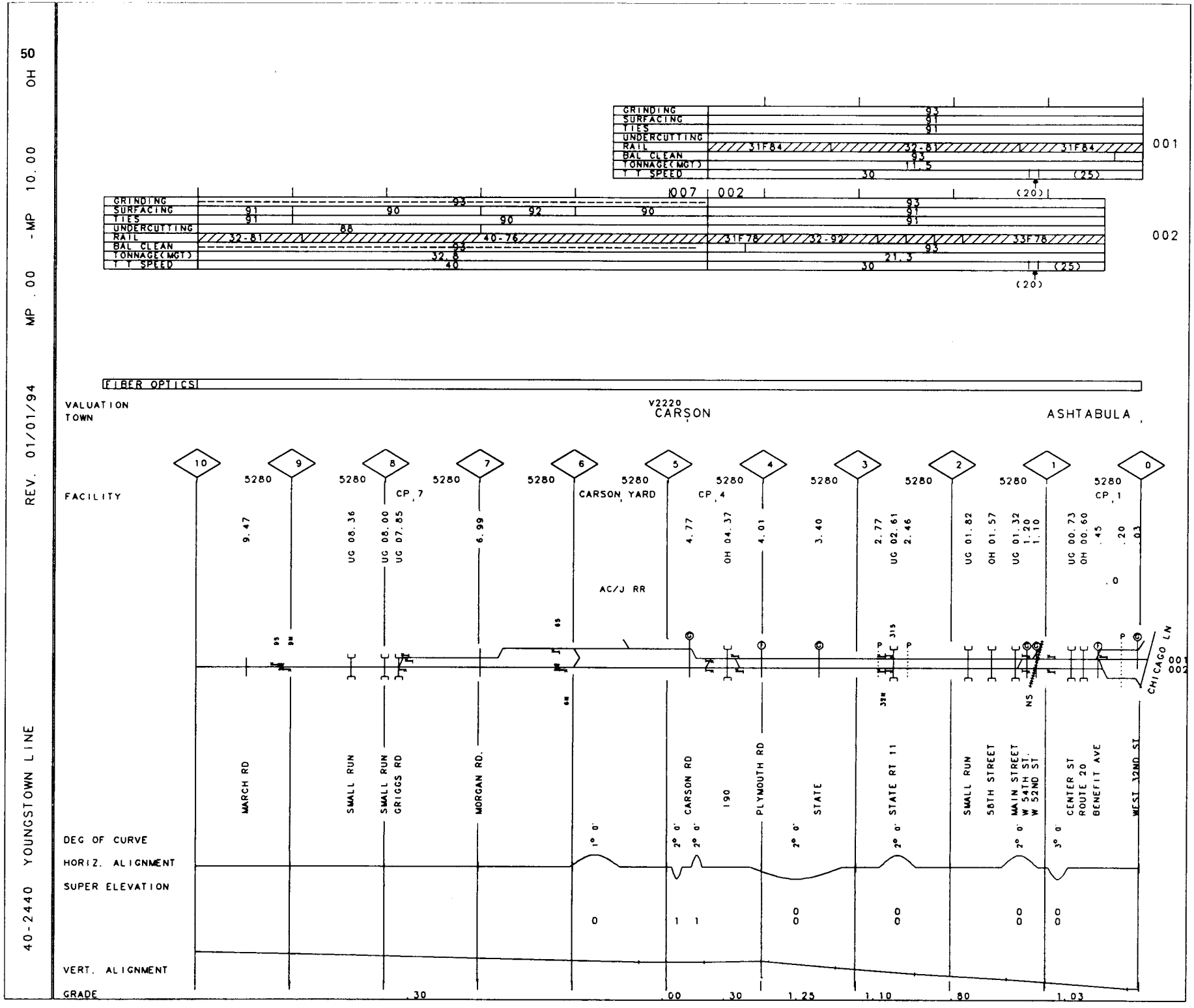

48
OH
MP 20.00 -MP 30.00
REV. 01/01/94
40-2440 YOUNGSTOWN LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
007
ECS
FIBER OPTICS
VALUATION
TOWN
WICK
MANN
V2230
V2220
FACILITY
CP 26
CP 24
SMALL RUN
UNDERWOOD
CATTLE PASS
STREAM
SR 322
FARM RD
SMALL RUN WOODWORTH RD
DODGEVILLE R
US 6
MILLS RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

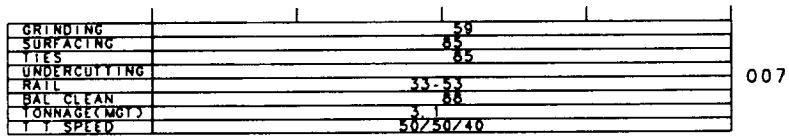


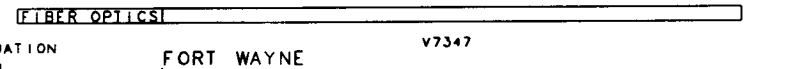
VALUATION TOWN

DORSET V2220

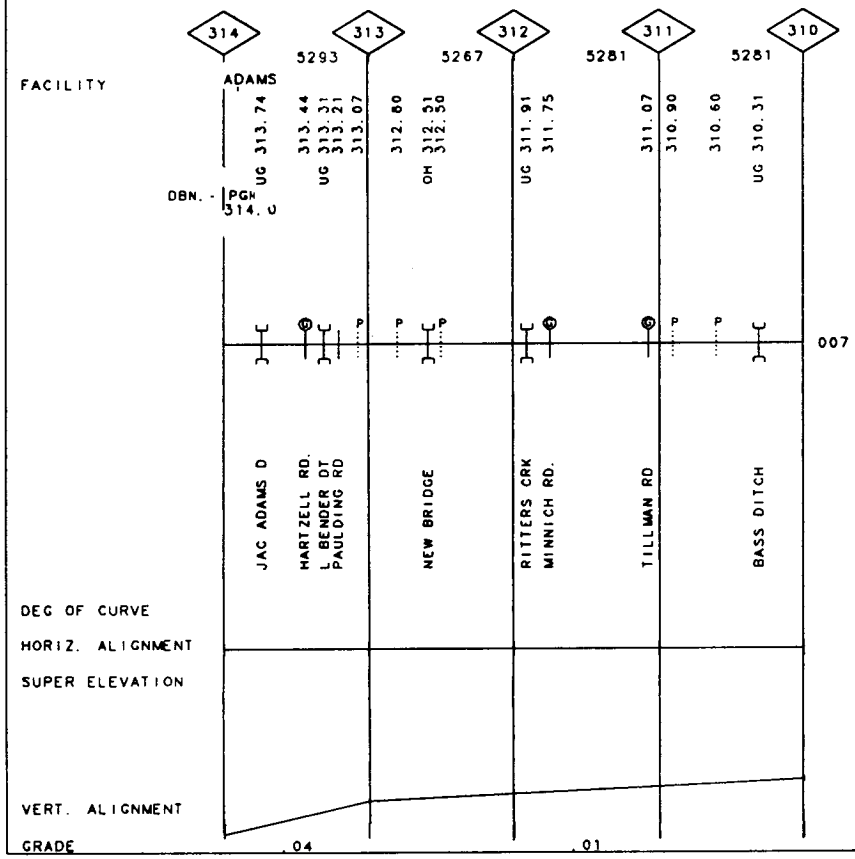


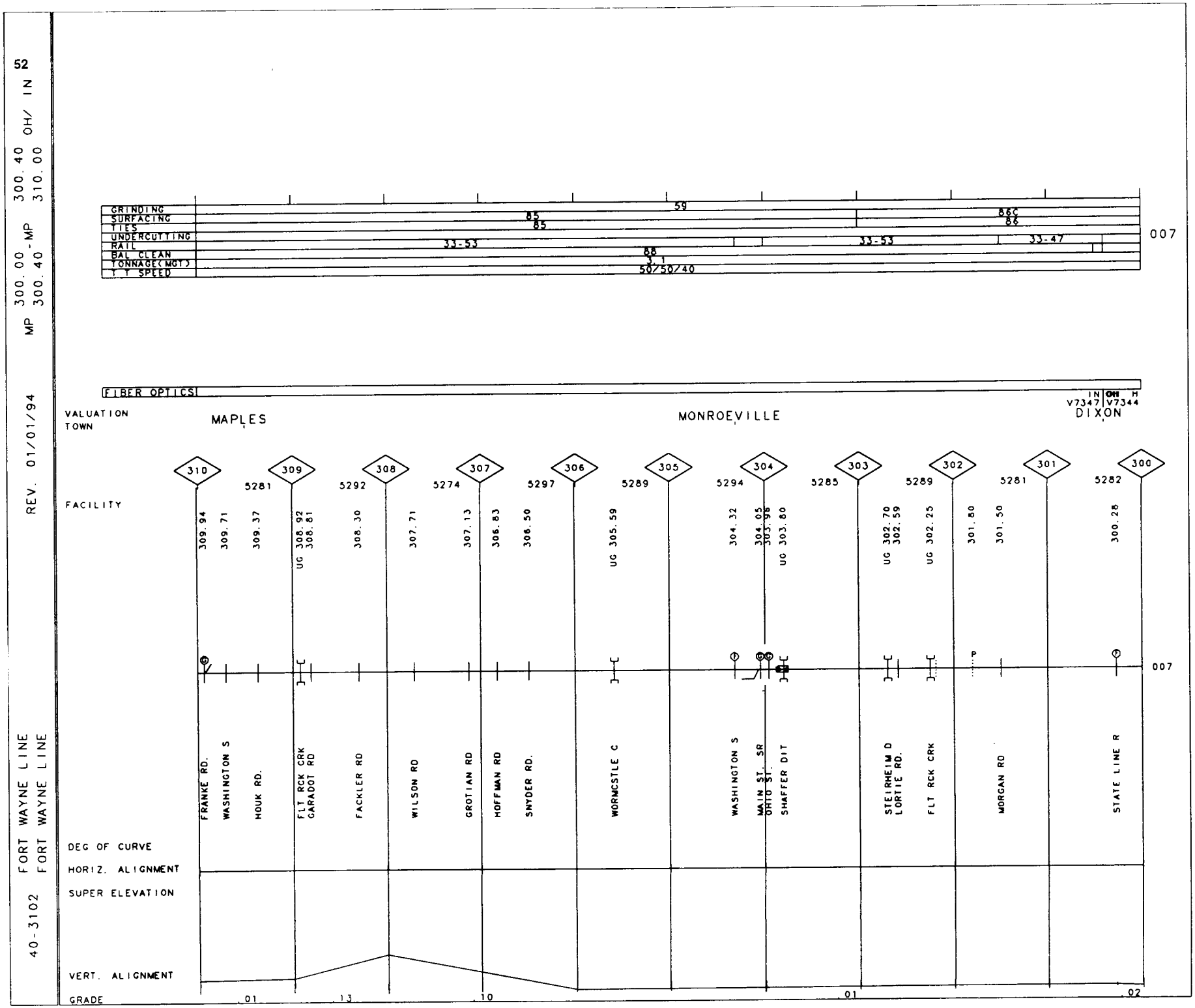

50
OH
MP 10.00
MP .00
REV. 01/01/94
40-2440 YOUNGSTOWN LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
V2220
CARSON
ASHTABULA
FACILITY
CP 7
CARSON YARD
CP 4
CP 1
AC/J RR
CHICAGO LN
MARCH RD
SMALL RUN
GRIGGS RD
MORGAN RD.
CARSON RD
190
PLYMOUTH RD
STATE
STATE RT 11
SMALL RUN
58TH STREET
MAIN STREET
W 54TH ST.
W 52ND ST
CENTER ST
ROUTE 20
BENEFIT AVE
WEST 32ND ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.30
.00
.30
1.25
1.10
.80
1.03

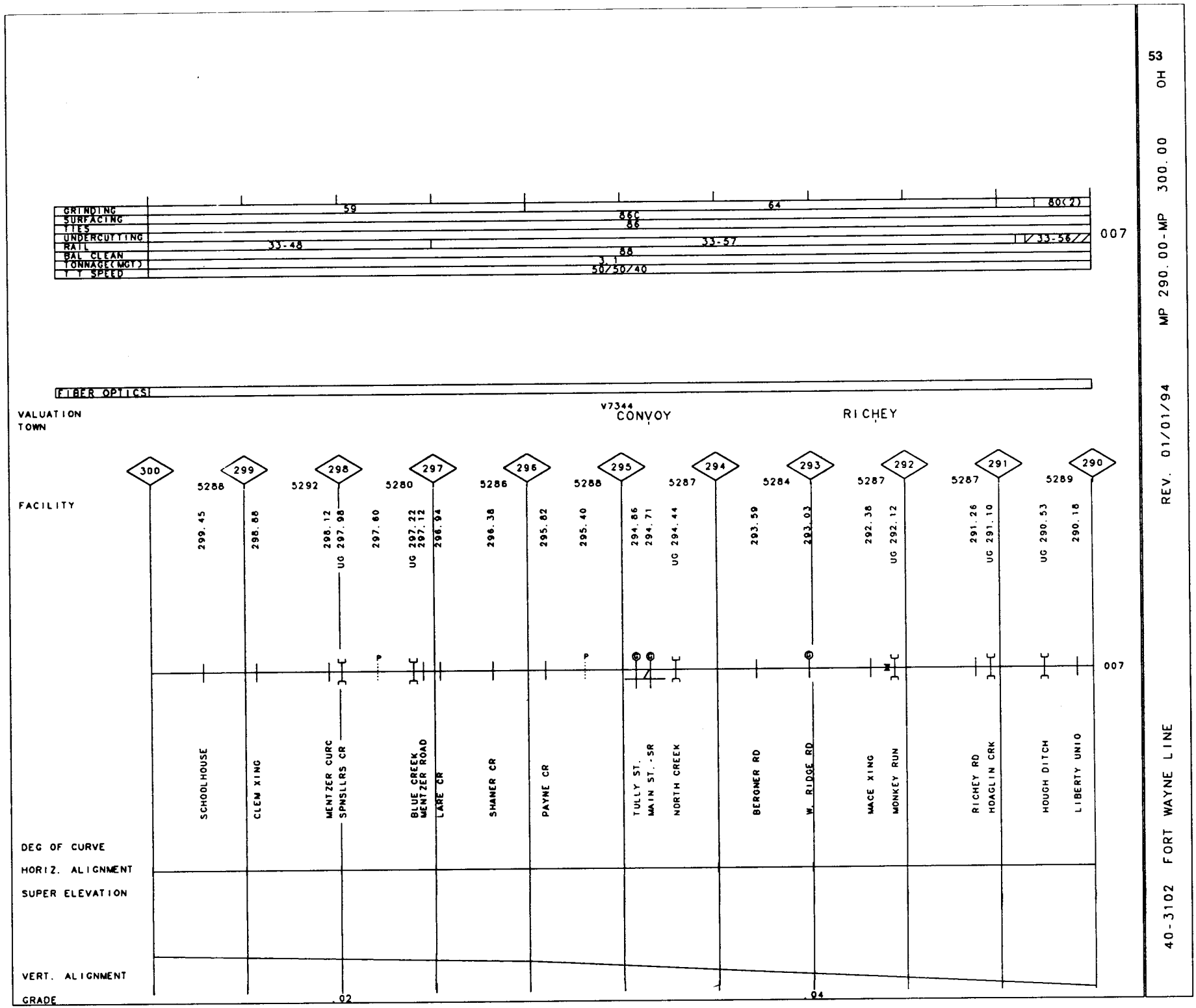




VALUATION TOWN FORT WAYNE V7347



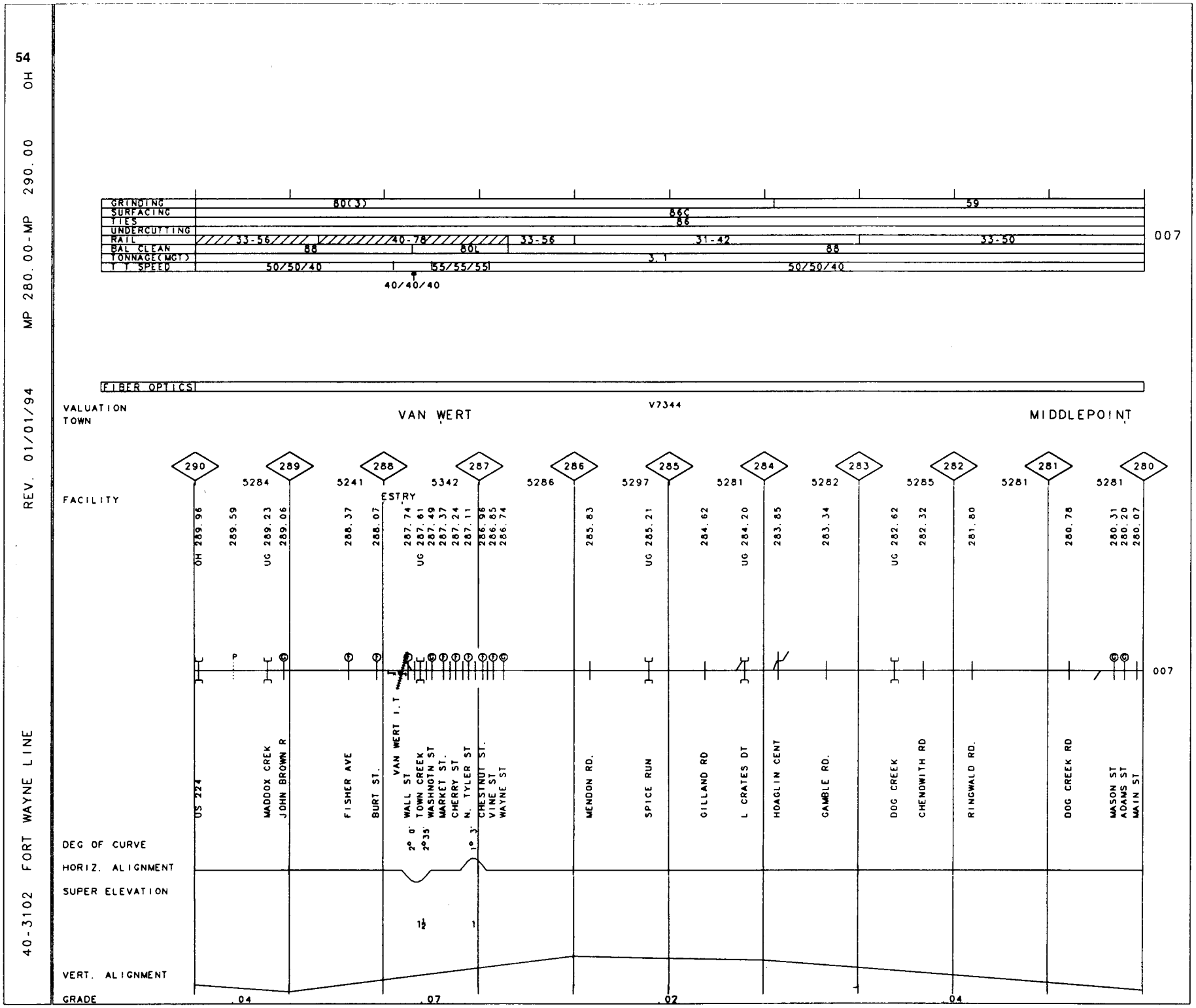

52
40-3102 FORT WAYNE LINE
FORT WAYNE LINE
MP 300.00 - MP 300.40
REV. 01/01/94
300.40 OH/ IN
310.00
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
59
85
85
86C
86
33-53
33-53
33-47
88
3.1
50/50/40
007
FIBER OPTICS
IN V7347
OH V7344
H
VALUATION TOWN
MAPLES
MONROEVILLE
DIXON
FACILITY
310
309
308
307
306
305
304
303
302
301
300
5281
5292
5274
5297
5289
5294
5285
5289
5281
5282
309.94
309.71
309.37
UG 308.92
308.81
308.30
307.71
307.13
306.83
306.50
UG 305.59
304.32
304.05
303.96
UG 303.80
UG 302.70
302.59
UG 302.25
301.80
301.50
300.28
FRANKE RD.
WASHINGTON S
HOUK RD.
FLT RCK CRK
GARADOT RD
FACKLER RD
WILSON RD
GROTIAN RD
HOFFMAN RD
SNYDER RD.
WORNCSTILE C
WASHINGTON S
MAIN ST. SR
OHIO ST.
SHAFFER DIT
STEIRHEIM D
LORTIE RD.
FLT RCK CRK
MORGAN RD
STATE LINE R
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.01
.13
.10
.01
.02

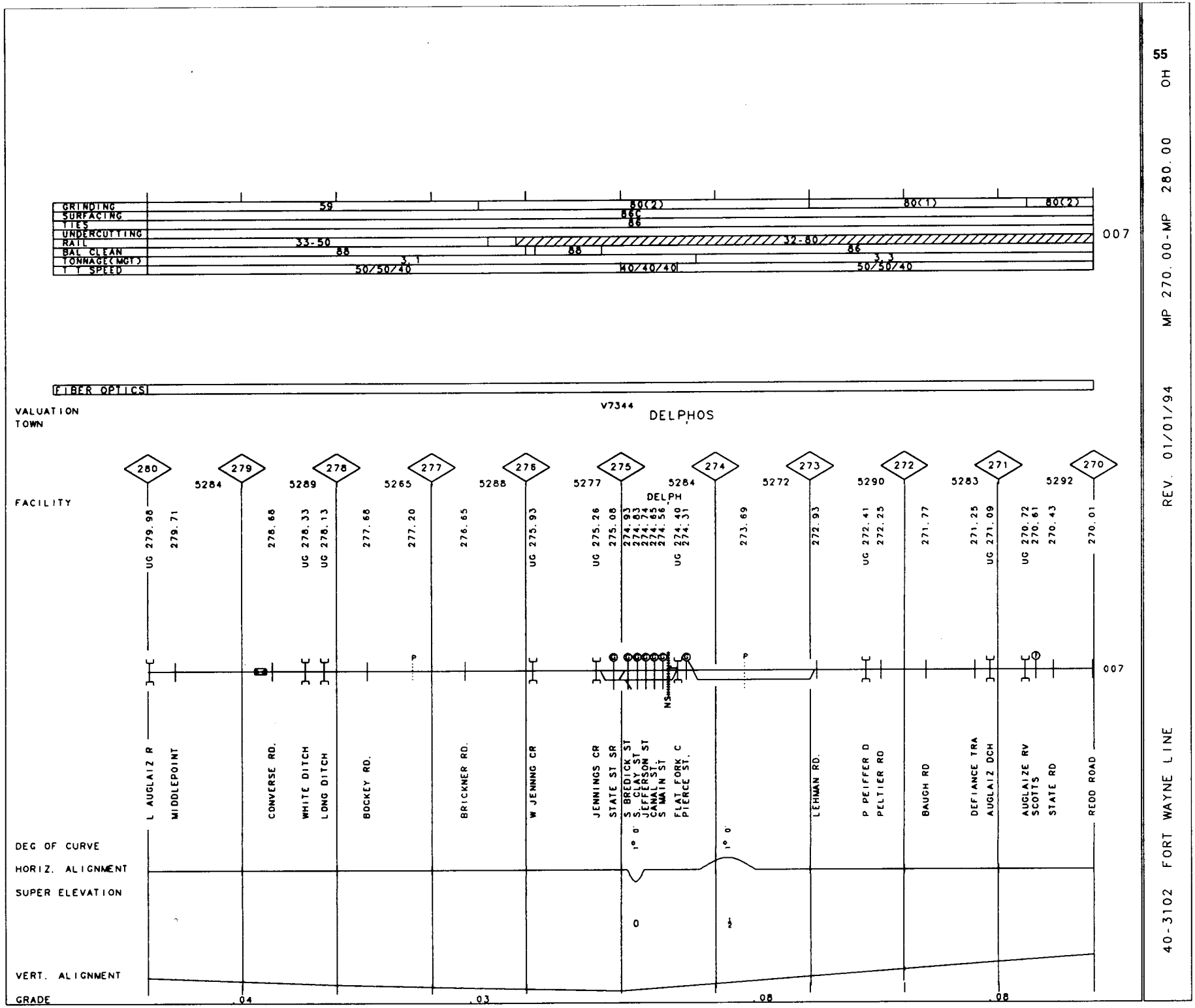


53

40-3102 FORT WAYNE LINE

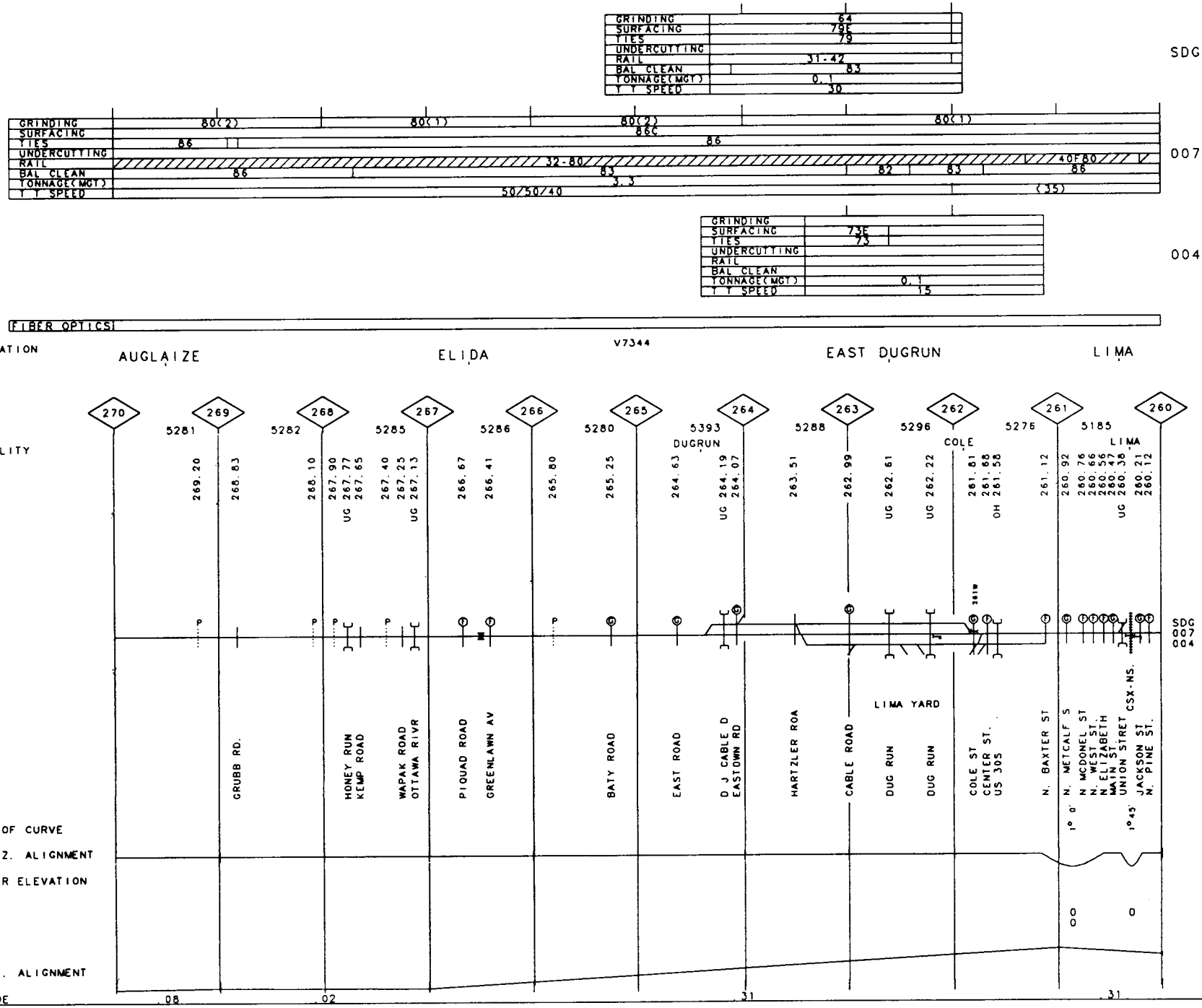
REV. 01/01/94 MP 290.00-MP 300.00 OH

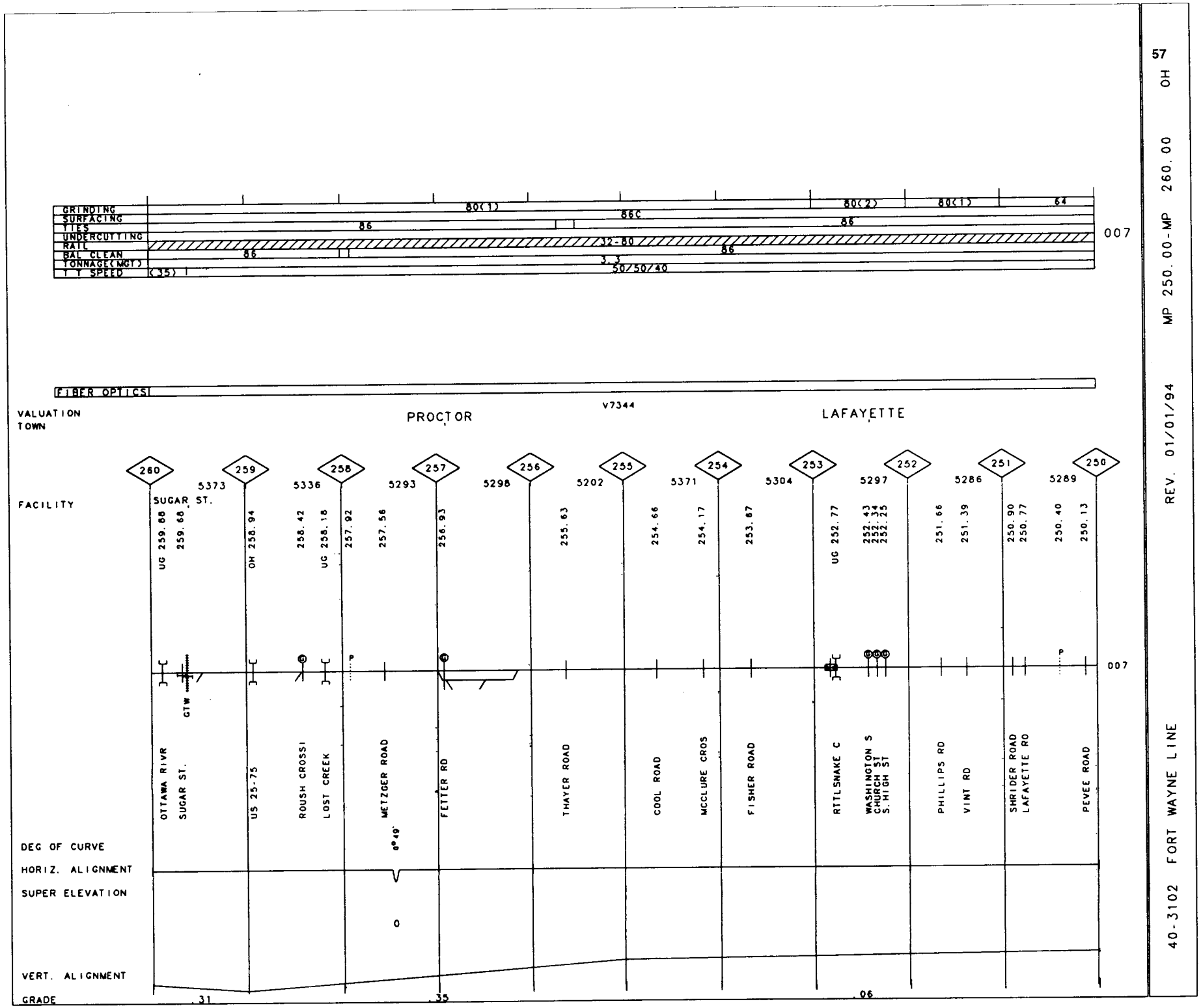

54
OH
MP 280.00-MP 290.00
REV. 01/01/94
40-3102 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
80(3)
86C
86
59
33-56
40-78
33-56
31-42
33-50
88
60L
88
3.1
50/50/40
55/55/55
50/50/40
40/40/40
007
FIBER OPTICS
V7344
VALUATION
TOWN
VAN WERT
MIDDLEPOINT
290
289
288
287
286
285
284
283
282
281
280
FACILITY
5284
5241
ESTRY
5342
5286
5297
5281
5282
5285
5281
5281
OH 289.96
289.59
UG 289.23
289.06
288.37
288.07
UG 287.74
287.61
287.49
287.37
287.24
287.11
286.98
286.85
286.74
285.83
UG 285.21
284.62
UG 284.20
283.85
283.34
UG 282.62
282.32
281.80
280.78
280.31
280.20
280.07
007
US 224
MADDOX CREK
JOHN BROWN R
FISHER AVE
BURT ST.
VAN WERT I.T
WALL ST
TOWN CREEK
WASHNGTN ST
MARKET ST.
CHERRY ST
N. TYLER ST
CHESTNUT ST.
VINE ST
WAYNE ST
WENDON RD.
SPICE RUN
GILLAND RD
L CRATES DT
HOAGLIN CENT
GAMBLE RD.
DOG CREEK
CHENOWITH RD
RINGWALD RD.
DOG CREEK RD
MASON ST
ADAMS ST
MAIN ST
2° 0'
2°35'
1° 3'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
1½
1
VERT. ALIGNMENT
GRADE
.04
.07
.02
.04



40-3102 FORT WAYNE LINE REV. 01/01/94 MP 270.00-MP 280.00 OH

40-3102 FORT WAYNE LINE REV. 01/01/94 MP 260.00-MP 270.00 OH

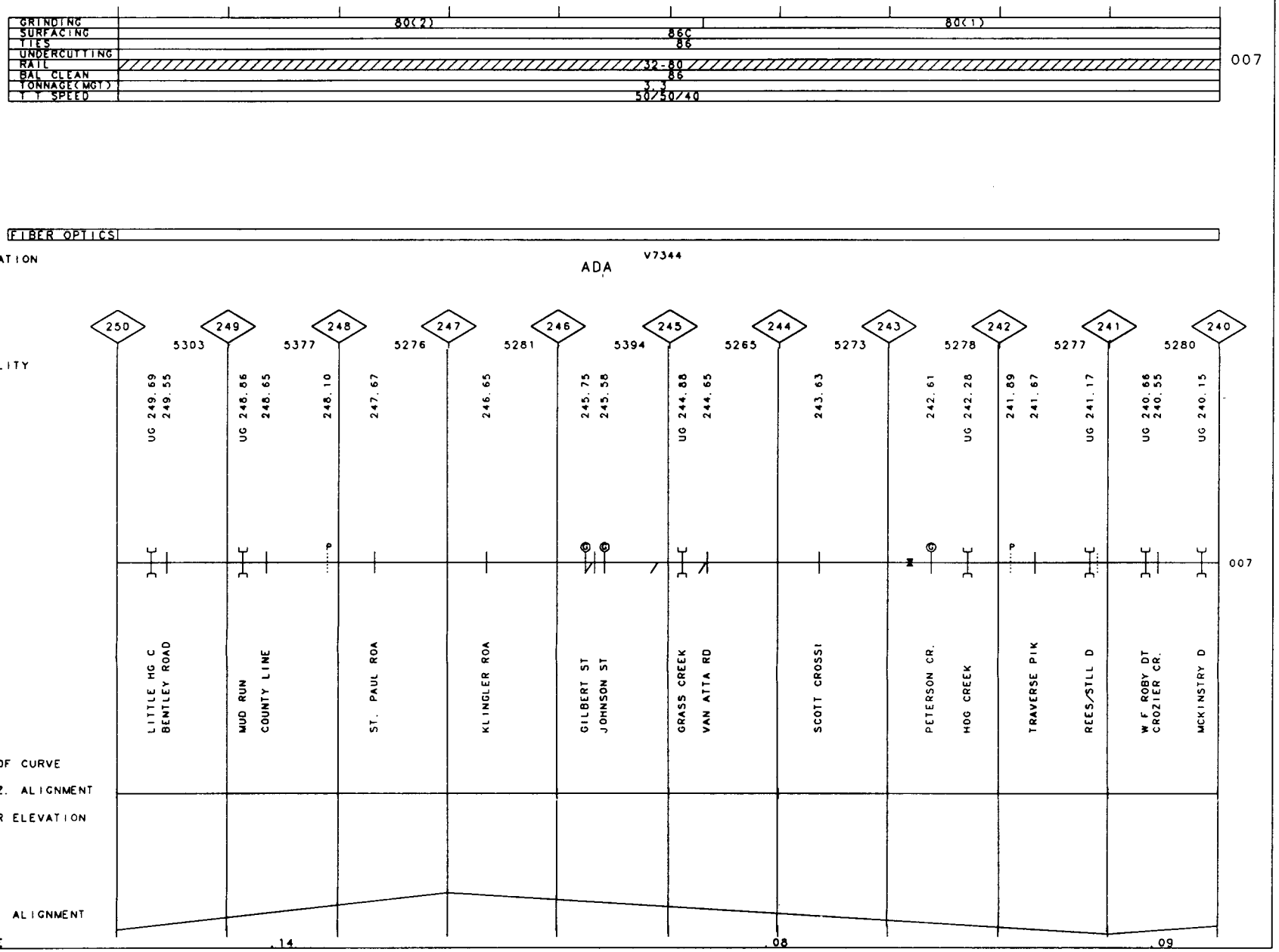


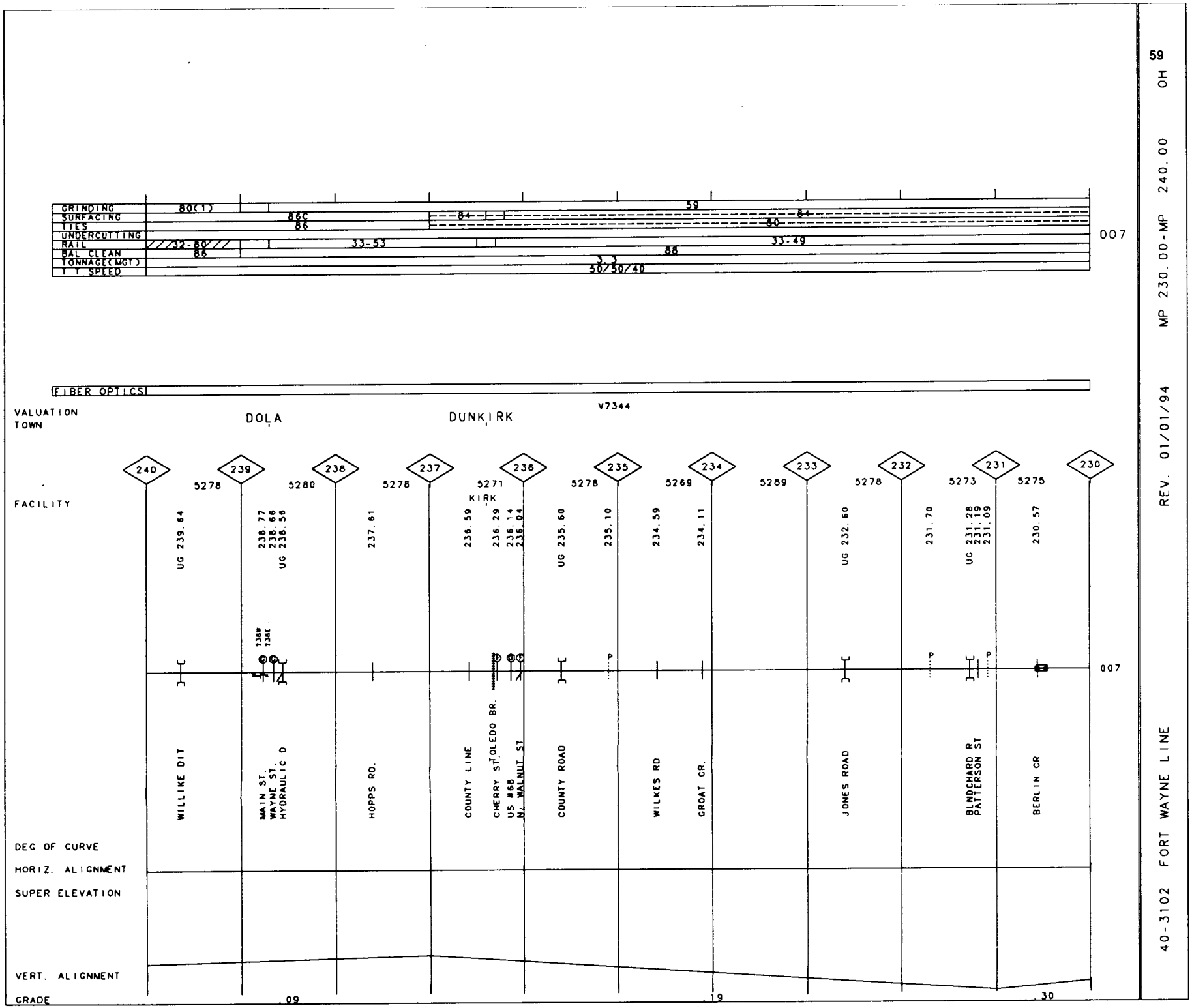


40-3102 FORT WAYNE LINE

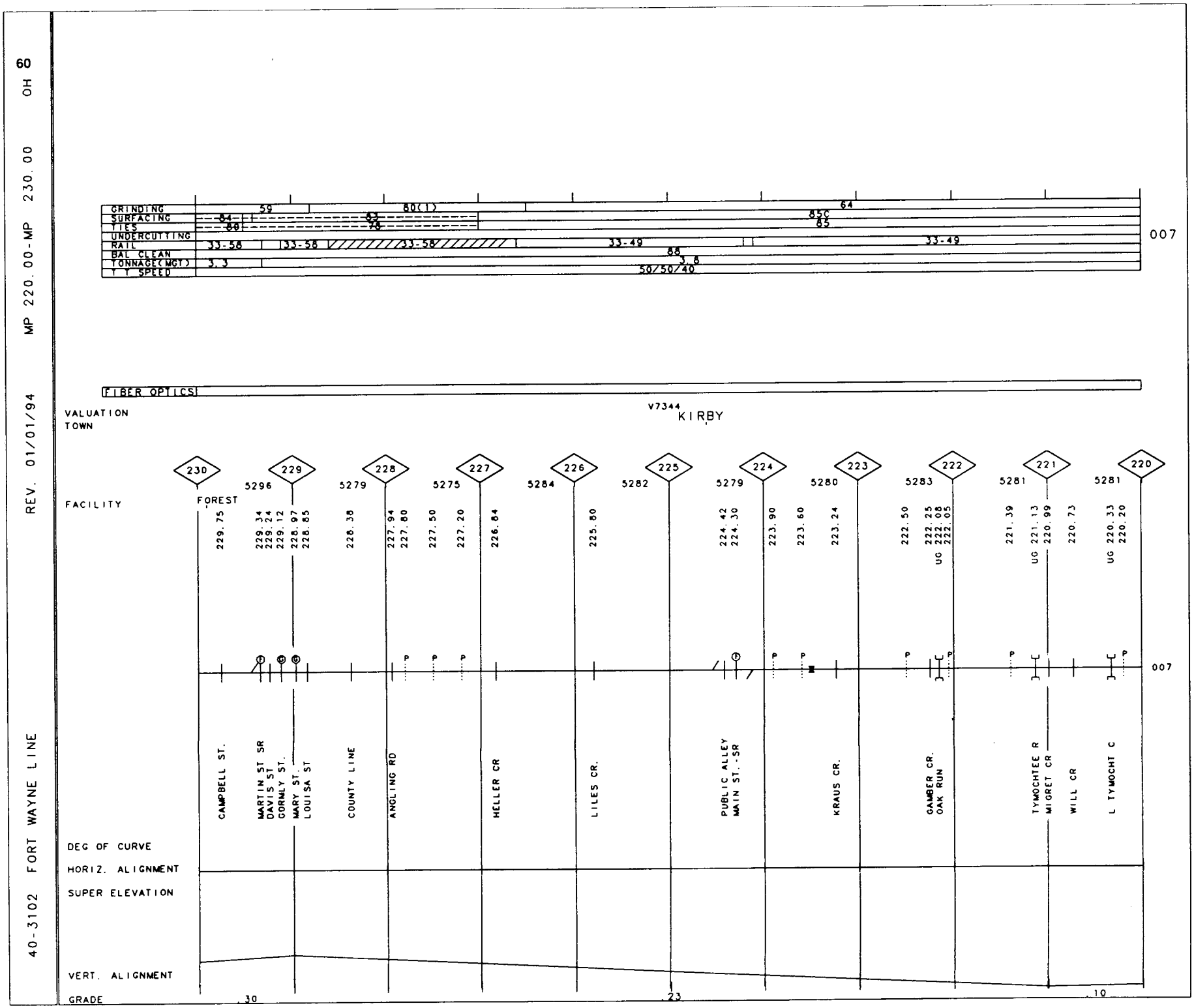
REV. 01/01/94 MP 250.00-MP 260.00 OH

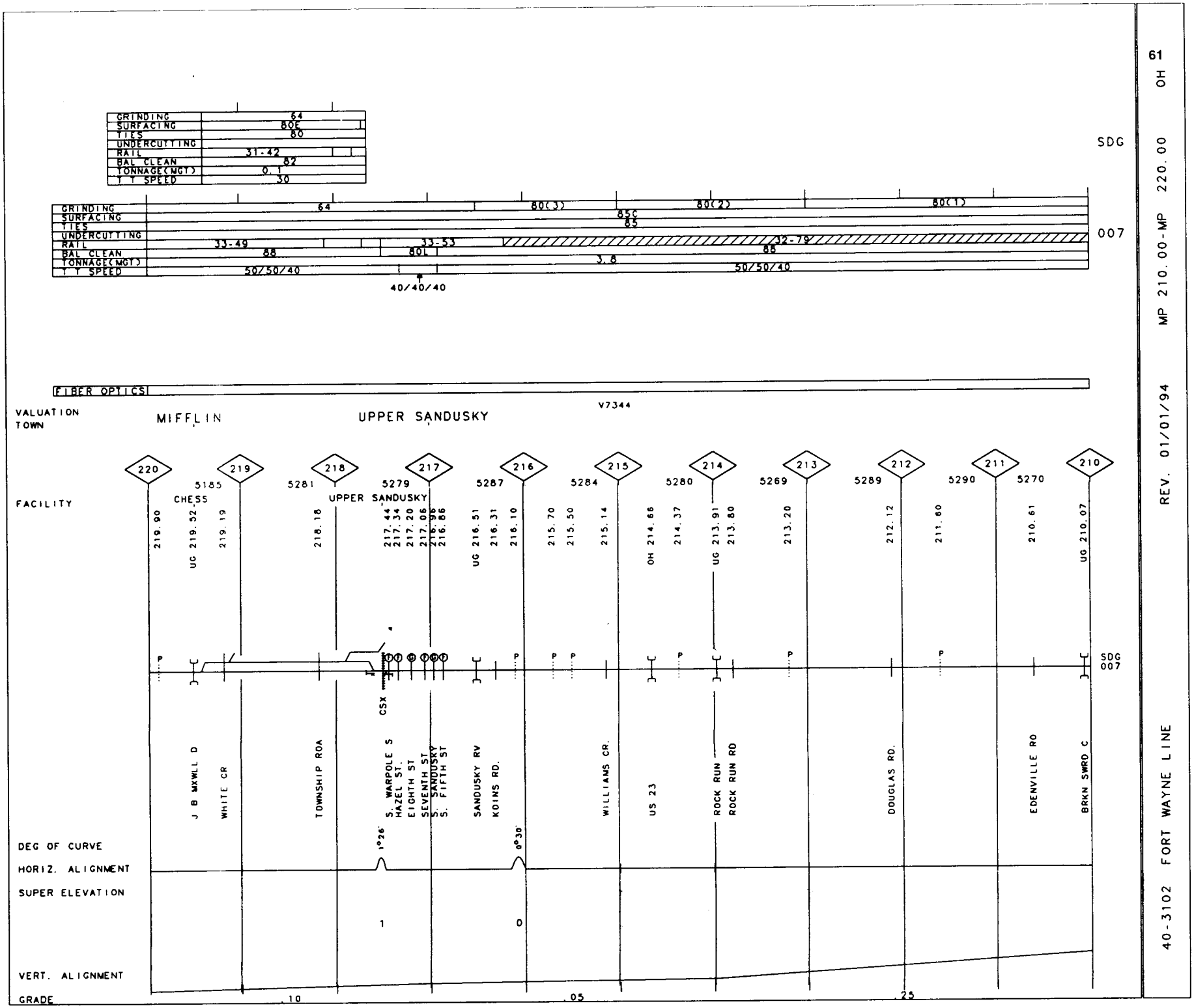
40-3102 FORT WAYNE LINE REV. 01/01/94 MP 240.00-MP 250.00 OH





40-3102 FORT WAYNE LINE REV. 01/01/94 MP 230.00-MP 240.00 OH


60
OH
MP 220.00-MP 230.00
REV. 01/01/94
40-3102 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
59
80(1)
64
84
80
83
78
85C
85
33-58
33-58
33-58
33-49
33-49
88
3.3
3.8
50/50/40
007
FIBER OPTICS
VALUATION
TOWN
V7344
KIRBY
FACILITY
FOREST
230
229
228
227
226
225
224
223
222
221
220
5296
5279
5275
5284
5282
5279
5280
5283
5281
5281
229.75
229.34
229.24
229.12
228.97
228.85
228.38
227.94
227.80
227.50
227.20
226.84
225.80
224.42
224.30
223.90
223.60
223.24
222.50
222.25
222.08
222.05
221.39
221.13
220.99
220.73
220.33
220.20
UG
UG
UG
CAMPBELL ST.
MARTIN ST SR
DAVIS ST
GORNLY ST.
MARY ST.
LOUISA ST
COUNTY LINE
ANGLING RD
HELLER CR
LILES CR.
PUBLIC ALLEY
MAIN ST.-SR
KRAUS CR.
GAMBER CR.
OAK RUN
TYMOCHTEE R
MIGRET CR
WILL CR
L TYMOCHT C
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.30
.23
.10



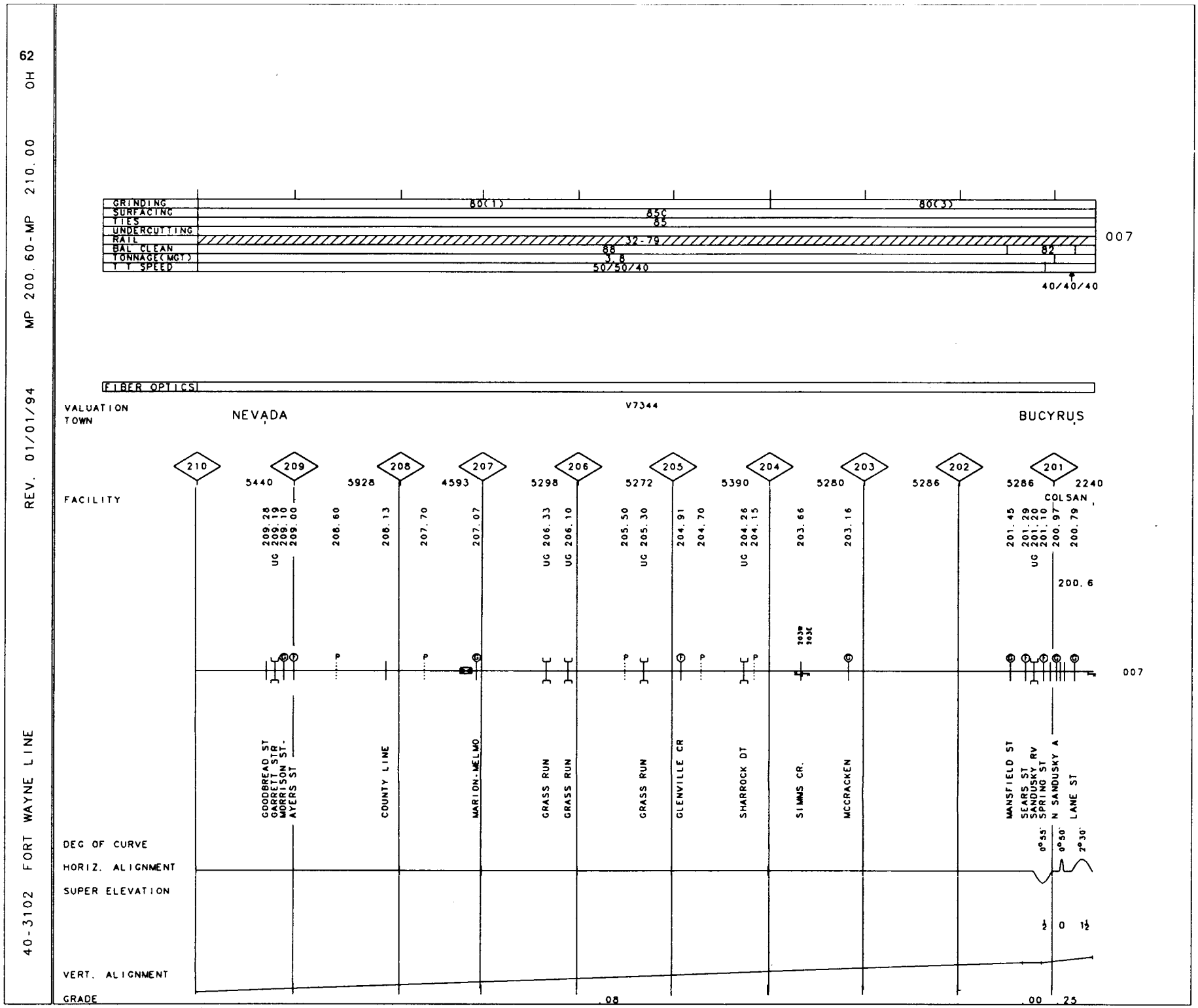
61

OH

MP 210.00-MP 220.00

REV. 01/01/94

40-3102 FORT WAYNE LINE


62
OH
MP 200.60-MP 210.00
REV. 01/01/94
40-3102 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
80(1)
85C
85
32-79
88
3.8
50/50/40
80(3)
82
40/40/40
007
FIBER OPTICS
V7344
VALUATION
TOWN
NEVADA
BUCYRUS
FACILITY
210
209
208
207
206
205
204
203
202
201
5440
5928
4593
5298
5272
5390
5280
5286
5286
2240
COLSAN
209.25
209.19
209.10
209.00
UG
208.60
208.13
207.70
207.07
UG 206.33
UG 206.10
205.50
UG 205.30
204.91
204.70
UG 204.26
204.15
203.66
203.16
201.45
201.29
201.20
201.10
UG
200.97
200.79
200.6
GOODBREAD ST
GARRETT STR.
MORRISON ST.
AYERS ST
COUNTY LINE
MARION-MELMO
GRASS RUN
GRASS RUN
GRASS RUN
GLENVILLE CR
SHARROCK DT
SIMMS CR.
MCCRACKEN
MANSFIELD ST
SEARS ST
SANDUSKY RV
SPRING ST
N SANDUSKY A
LANE ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°55'
0°50'
2°30'
½
0
1½
.08
.00
.25

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

NCS

GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	
BAL CLEAN	84
TONNAGE(MGT)	4.0
T T SPEED	50/50/40

007

FIBER OPTICS

VALUATION V7344

TOWN

200

3065

FACILITY CP COLSAN

UG 200.54

UG 200.28

200.08

200.6

NCS
007

NS

E MNSFLD ST

1° 5' HIGHLND AVE

WHETSTONE ST

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

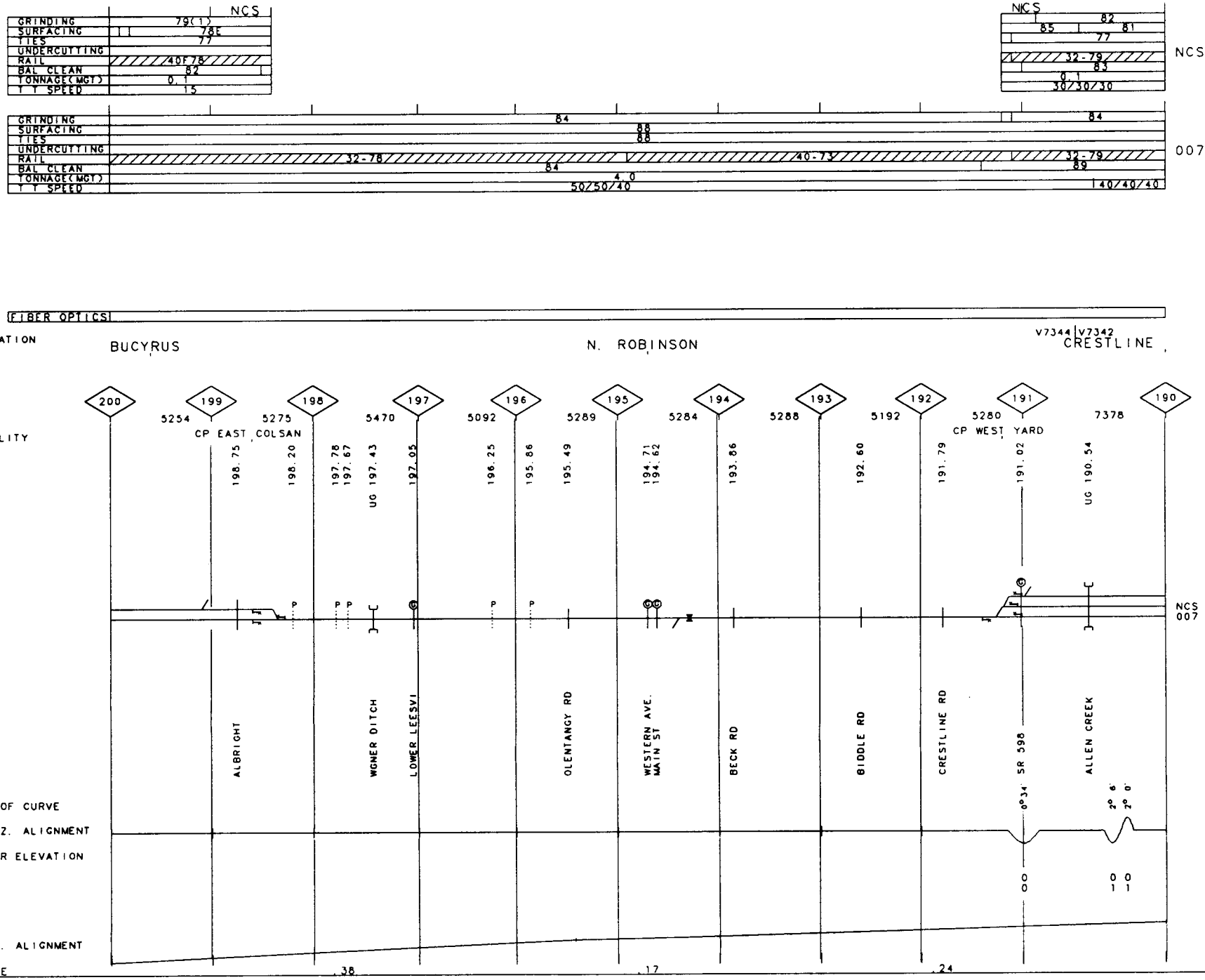
VERT. ALIGNMENT

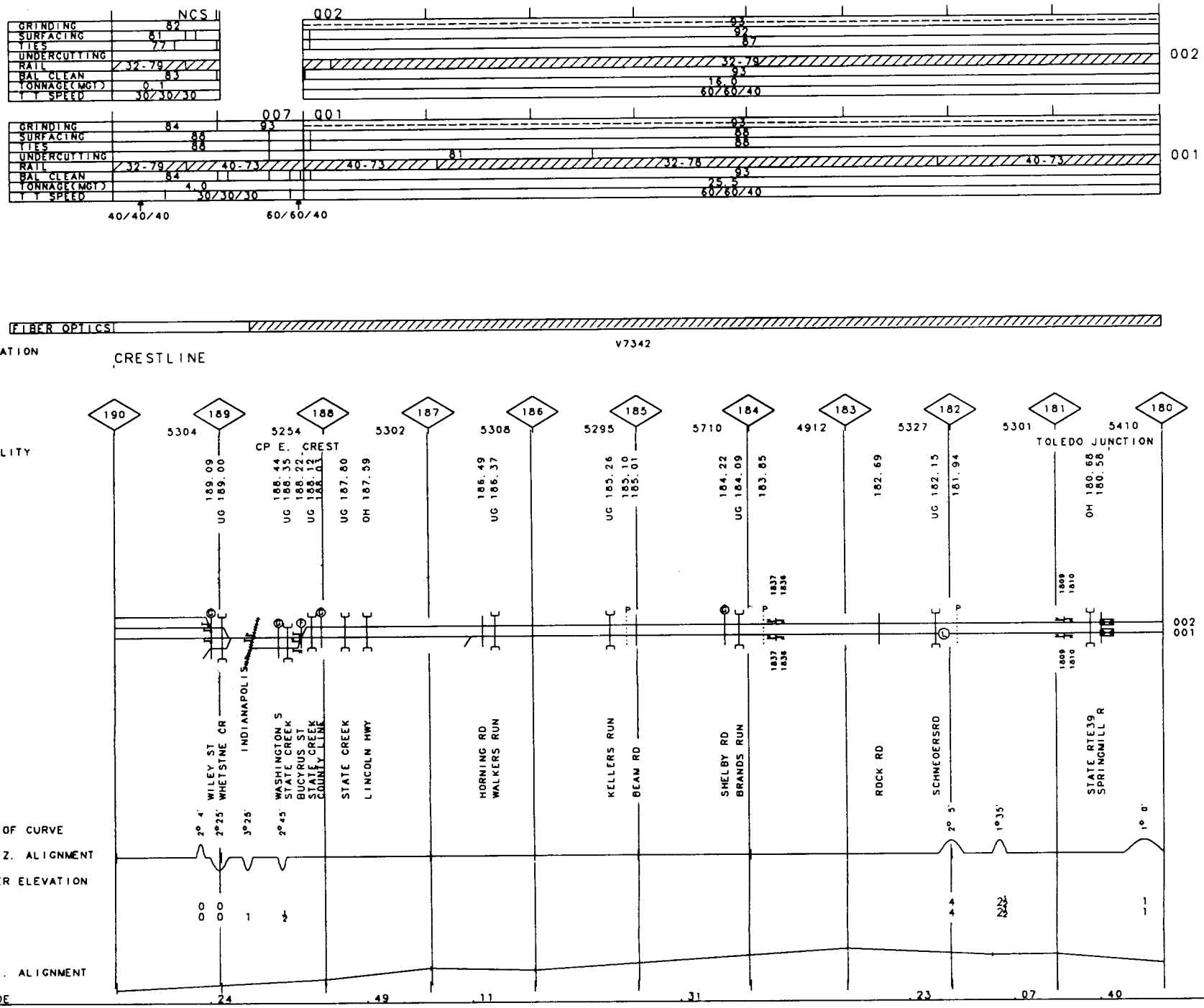
GRADE .38

40-2402 FORT WAYNE LINE

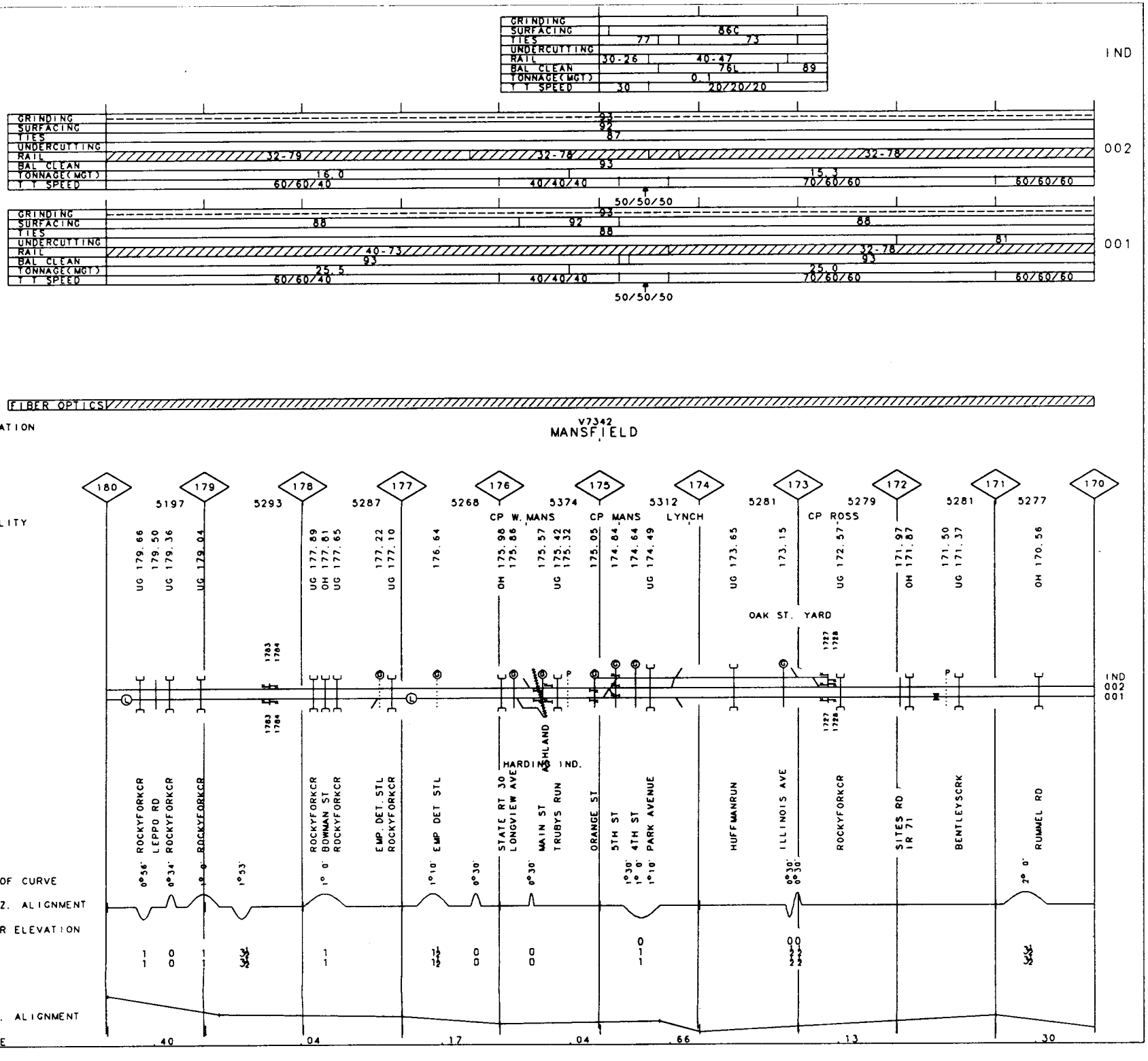
REV. 01/01/94

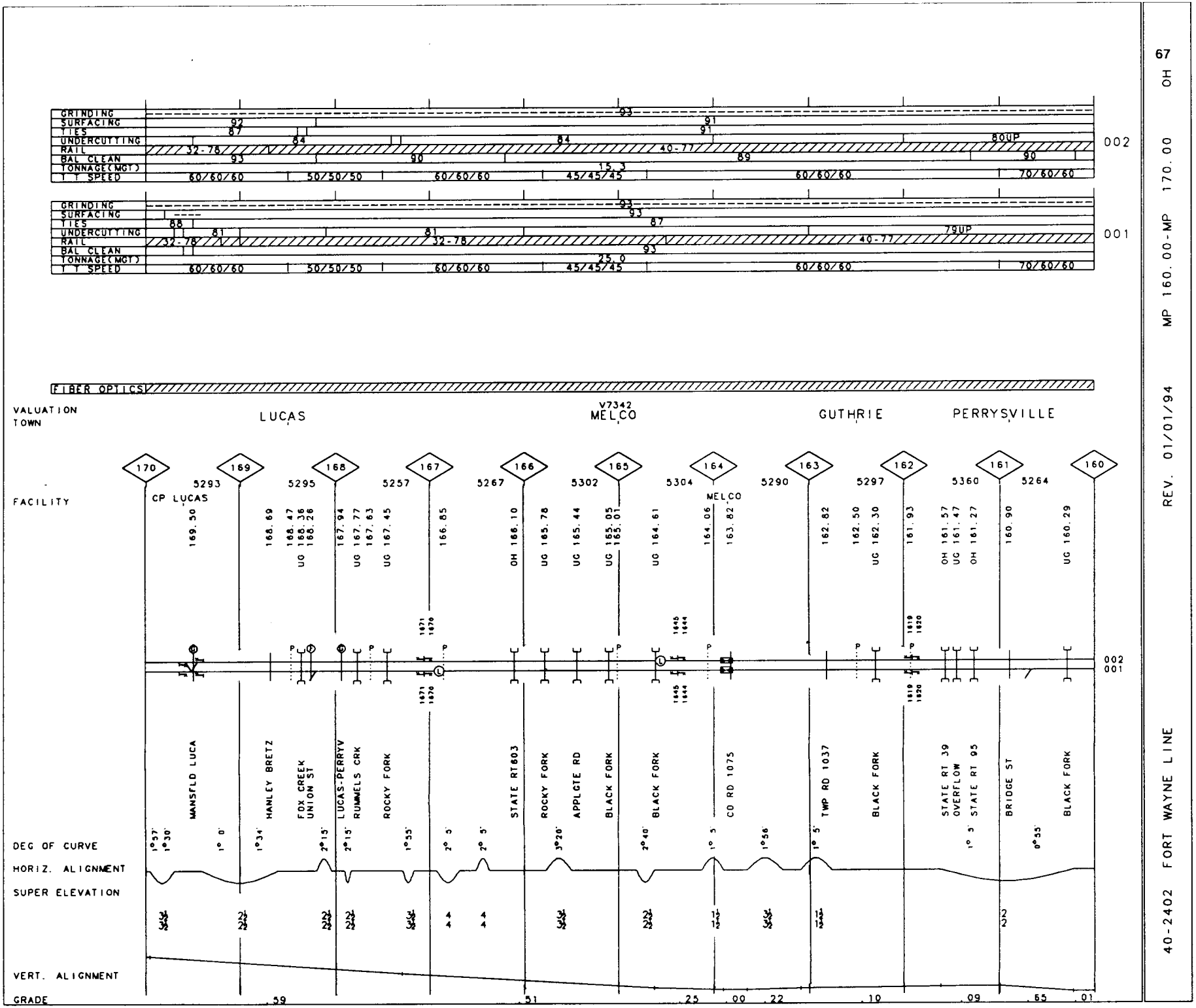
MP 200.00-MP 200.60 OH


NCS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
79(1)
78E
77
40F78
82
0.1
15
NCS
82
85
81
77
32-79
85
0.1
30/30/30
NCS
007
84
88
88
32-78
84
40-73
89
4.0
50/50/40
32-79
84
140/40/40
FIBER OPTICS
VALUATION
TOWN
BUCYRUS
N. ROBINSON
V7344 V7342
CRESTLINE
200
199
198
197
196
195
194
193
192
191
190
FACILITY
5254
CP EAST COLSAN
5275
5470
5092
5289
5284
5288
5192
5280
CP WEST YARD
7378
198.75
198.20
197.78
197.67
UG 197.43
197.05
196.25
195.86
195.49
194.71
194.62
193.86
192.60
191.79
191.02
UG 190.54
NCS
007
ALBRIGHT
WGNER DITCH
LOWER LEESVI
OLENTANGY RD
WESTERN AVE.
MAIN ST
BECK RD
BIDDLE RD
CRESTLINE RD
SR 598
ALLEN CREEK
DEG OF CURVE
0°34'
2° 6'
2° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0
0 0
-1 1
VERT. ALIGNMENT
GRADE
.38
.17
.24

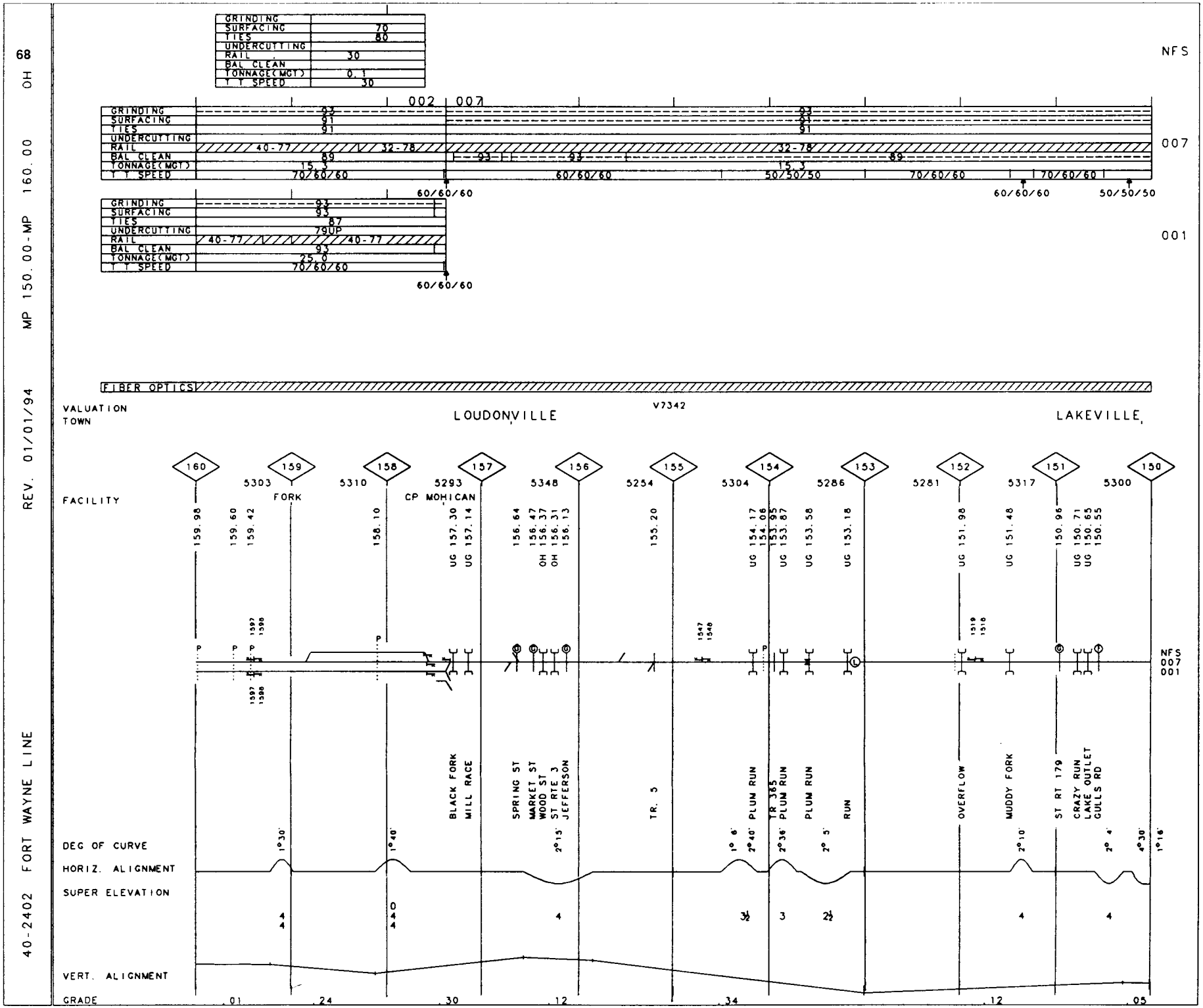

NCS
002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
82
81
77
32-79
83
0.1
30/30/30
93
92
87
32-79
93
16.0
60/60/40
002
007
001
84
93
88
88
88
81
32-79
40-73
40-73
32-79
40-73
84
4.0
30/30/30
93
25.5
60/60/40
001
40/40/40
60/60/40
FIBER OPTICS
V7342
VALUATION
TOWN
CRESTLINE
FACILITY
190
189
188
187
186
185
184
183
182
181
180
5304
5254
5302
5308
5295
5710
4912
5327
5301
5410
CP E. CREST
TOLEDO JUNCTION
189.09
UG 189.00
188.44
UG 188.35
188.22
UG 188.12
188.01
UG 187.80
OH 187.59
186.49
UG 186.37
185.26
UG 185.10
185.01
184.22
UG 184.09
183.85
182.69
UG 182.15
181.94
OH 180.68
180.58
1837
1836
1809
1810
002
001
WILEY ST
WHETSTNE CR
INDIANAPOLIS
WASHINGTON S
STATE CREEK
BUCYRUS ST
STATE CREEK
COUNTY LINE
STATE CREEK
LINCOLN HWY
HORNING RD
WALKERS RUN
KELLERS RUN
BEAM RD
SHELBY RD
BRANDS RUN
ROCK RD
SCHNEOERSRD
STATE RTE39
SPRINGMILL R
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
2° 4'
2°25'
3°25
2°45
2° 5'
1°35'
1° 0'
0
0
0
0
1
1/2
4
4
2 1/2
2 1/2
1
1
.24
.49
.11
.31
.23
.07
.40

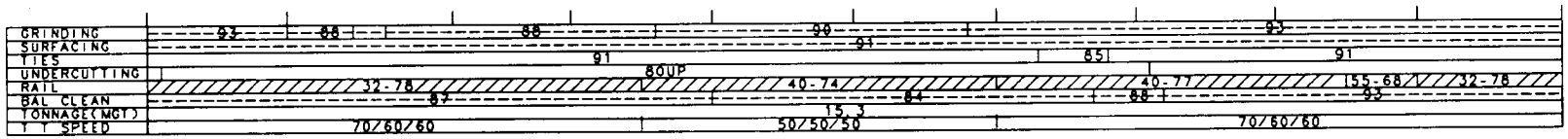
40-2402 FORT WAYNE LINE REV. 01/01/94 MP 170.00-MP 180.00 OH





40-2402 FORT WAYNE LINE REV. 01/01/94 MP 160.00-MP 170.00 OH


68 OH
MP 150.00-MP 160.00
REV. 01/01/94
40-2402 FORT WAYNE LINE
GRINDING
SURFACING 70
TIES 80
UNDERCUTTING
RAIL 30
BAL CLEAN
TONNAGE(MGT) 0.1
T.T. SPEED 30
NFS
002 007
GRINDING 93 93
SURFACING 91 91
TIES 91 91
UNDERCUTTING
RAIL 40-77 32-78 32-78
BAL CLEAN 89 93 93 89
TONNAGE(MGT) 15.3 15.3
T.T. SPEED 70/60/60 60/60/60 50/50/50 70/60/60 70/60/60
60/60/60 60/60/60 50/50/50
007
GRINDING 93
SURFACING 93
TIES 87
UNDERCUTTING 79UP
RAIL 40-77 40-77
BAL CLEAN 93
TONNAGE(MGT) 25.0
T.T. SPEED 70/60/60
60/60/60
001
FIBER OPTICS
VALUATION TOWN
LOUDONVILLE
V7342
LAKEVILLE
160 159 158 157 156 155 154 153 152 151 150
5303 5310 5293 5348 5254 5304 5286 5281 5317 5300
FACILITY
FORK
CP MOHICAN
159.98 159.60 159.42 158.10 UG 157.30 UG 157.14 156.64 156.47 OH 156.37 OH 156.31 156.13 155.20 UG 154.17 154.08 153.95 UG 153.87 UG 153.58 UG 153.18 UG 151.98 UG 151.48 150.96 UG 150.71 UG 150.65 150.55
1597 1598
1547 1540
1519 1516
NFS
007
001
BLACK FORK
MILL RACE
SPRING ST
MARKET ST
WOOD ST
ST RTE 3
JEFFERSON
TR. 5
PLUM RUN
TR 385
PLUM RUN
PLUM RUN
RUN
OVERFLOW
MUDDY FORK
ST RT 179
CRAZY RUN
LAKE OUTLET
GULLS RD
DEG OF CURVE
1°30' 1°40' 2°15' 1° 6' 2°40' 2°36' 2° 5' 2°10' 2° 4' 4°30' 1°16'
HORIZ. ALIGNMENT
SUPER ELEVATION
4 4 0 4 4 4 3½ 3 2½ 4 4
VERT. ALIGNMENT
GRADE .01 .24 .30 .12 .34 .12 .05



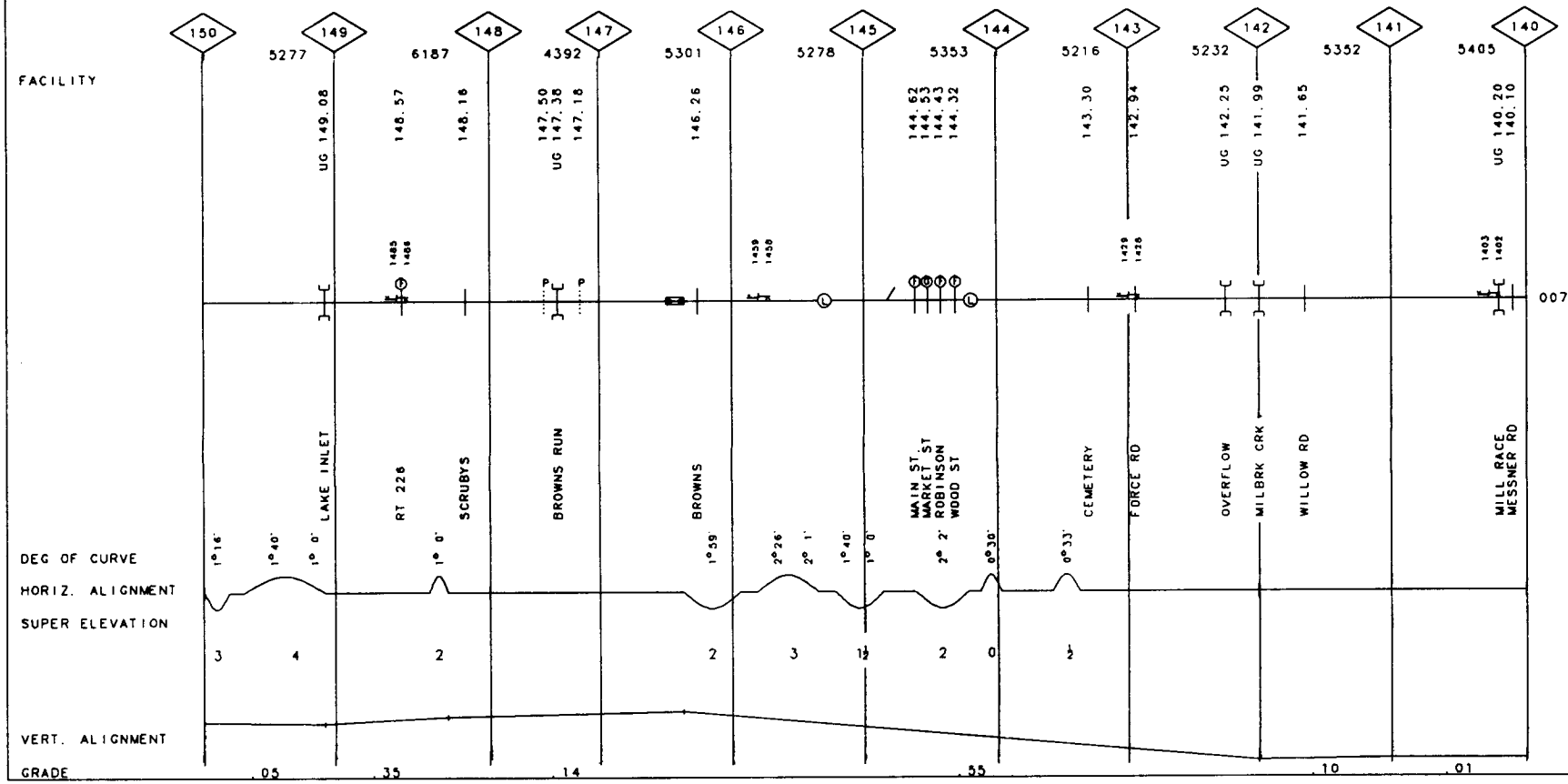
FIBER OPTICS

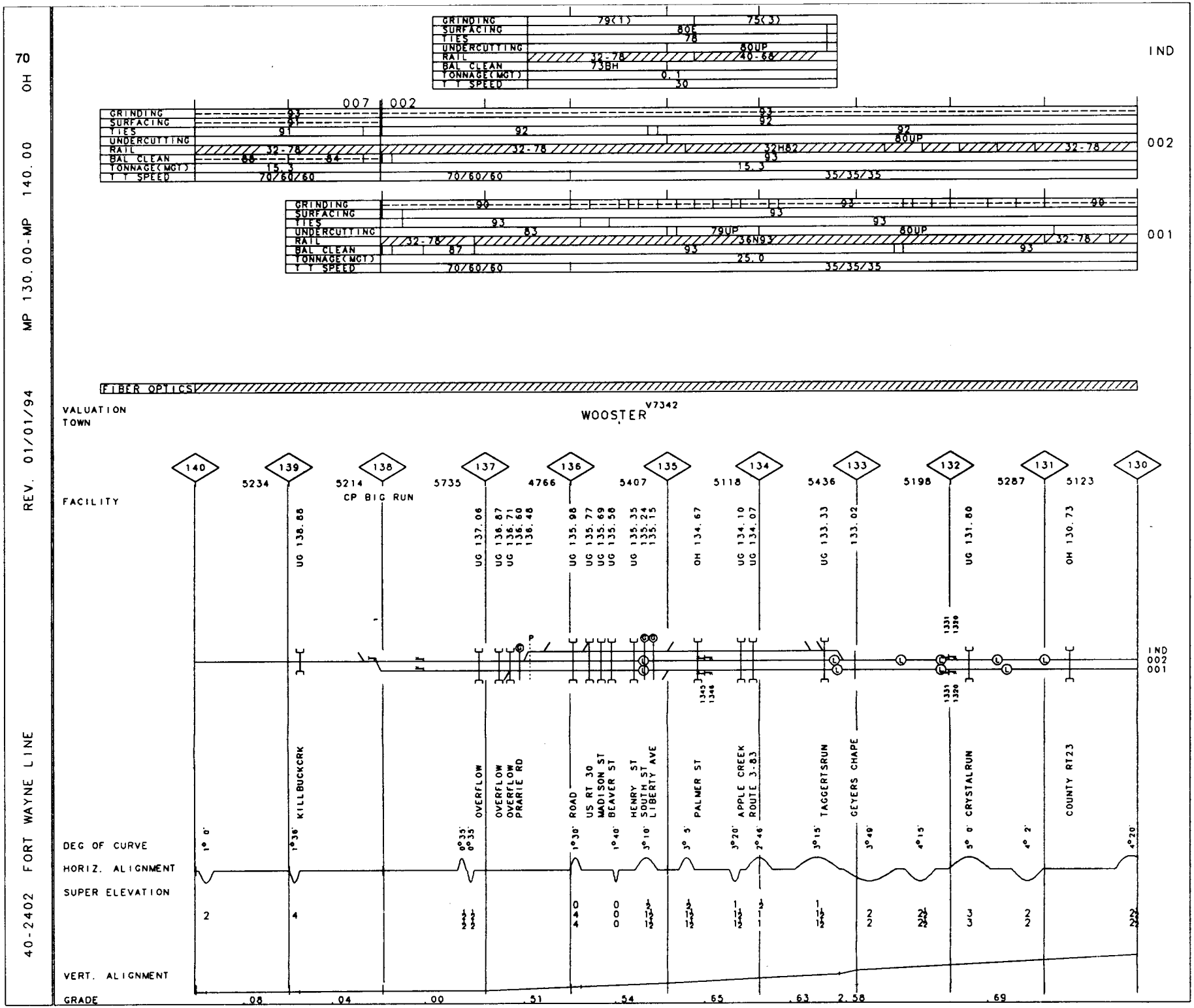
VALUATION
TOWN

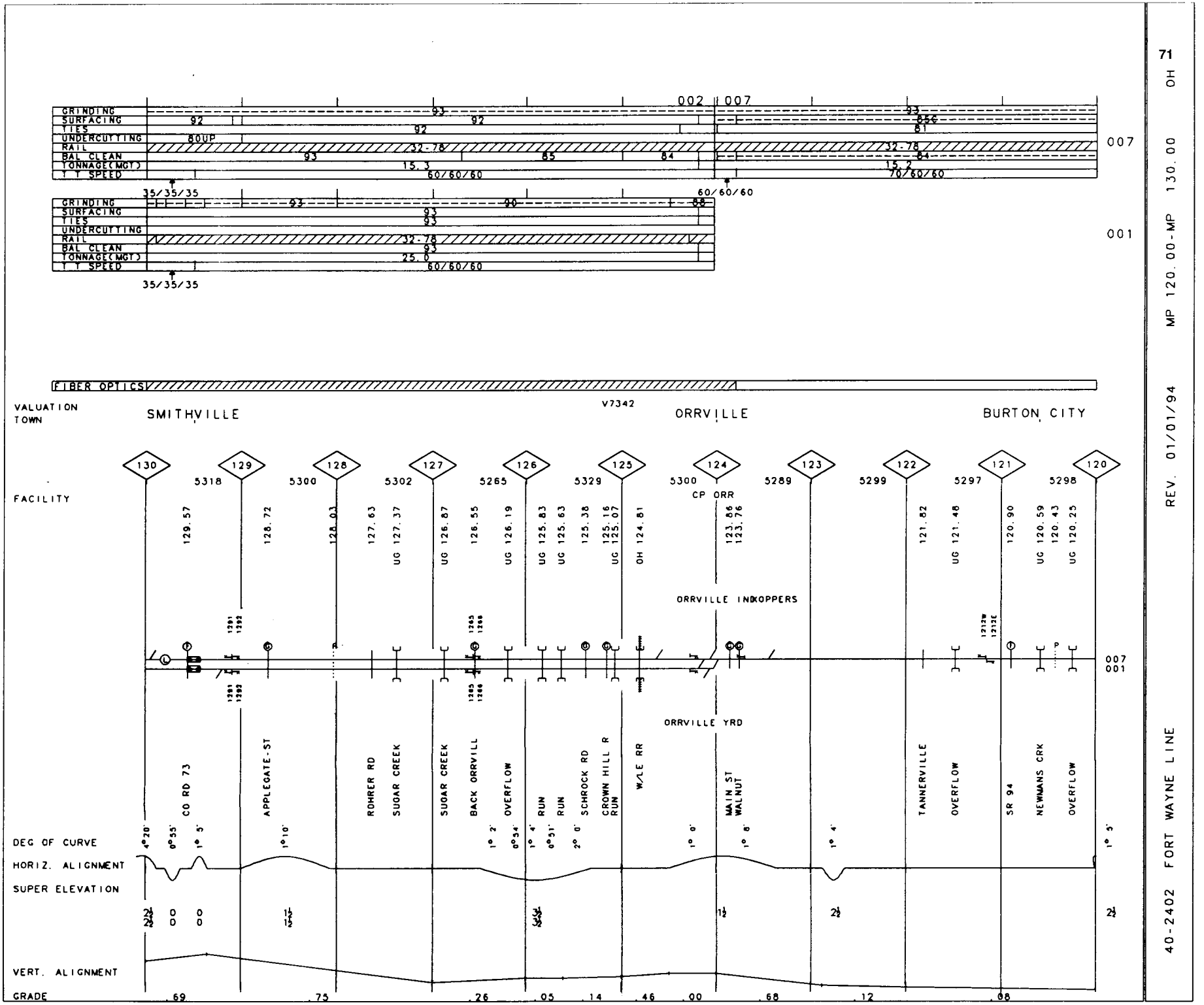
BIG PRAIRIE

V7342
SHREVE

MILLBROOK




70
OH
MP 130.00-MP 140.00
REV. 01/01/94
40-2402 FORT WAYNE LINE
IND
002
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
79(1)
75(3)
80E
78
60UP
32-78
40-68
73BH
0.1
30
007
002
93
92
91
80UP
32H82
15.3
70/60/60
35/35/35
90
83
79UP
36N93
87
25.0
FIBER OPTICS
VALUATION
TOWN
WOOSTER
V7342
FACILITY
CP BIG RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.08
.04
.00
.51
.54
.65
.63
2.58
.69



71

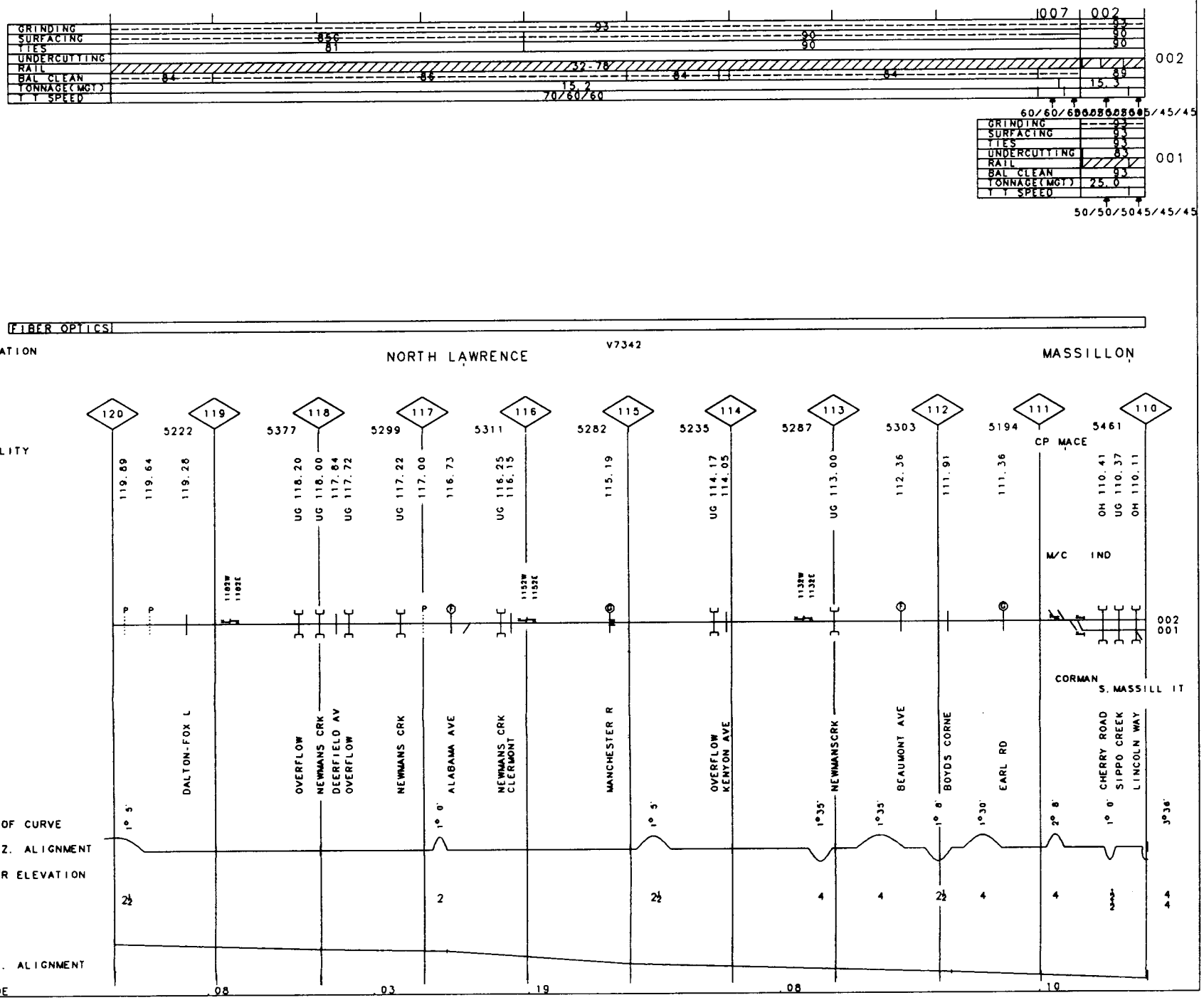
OH

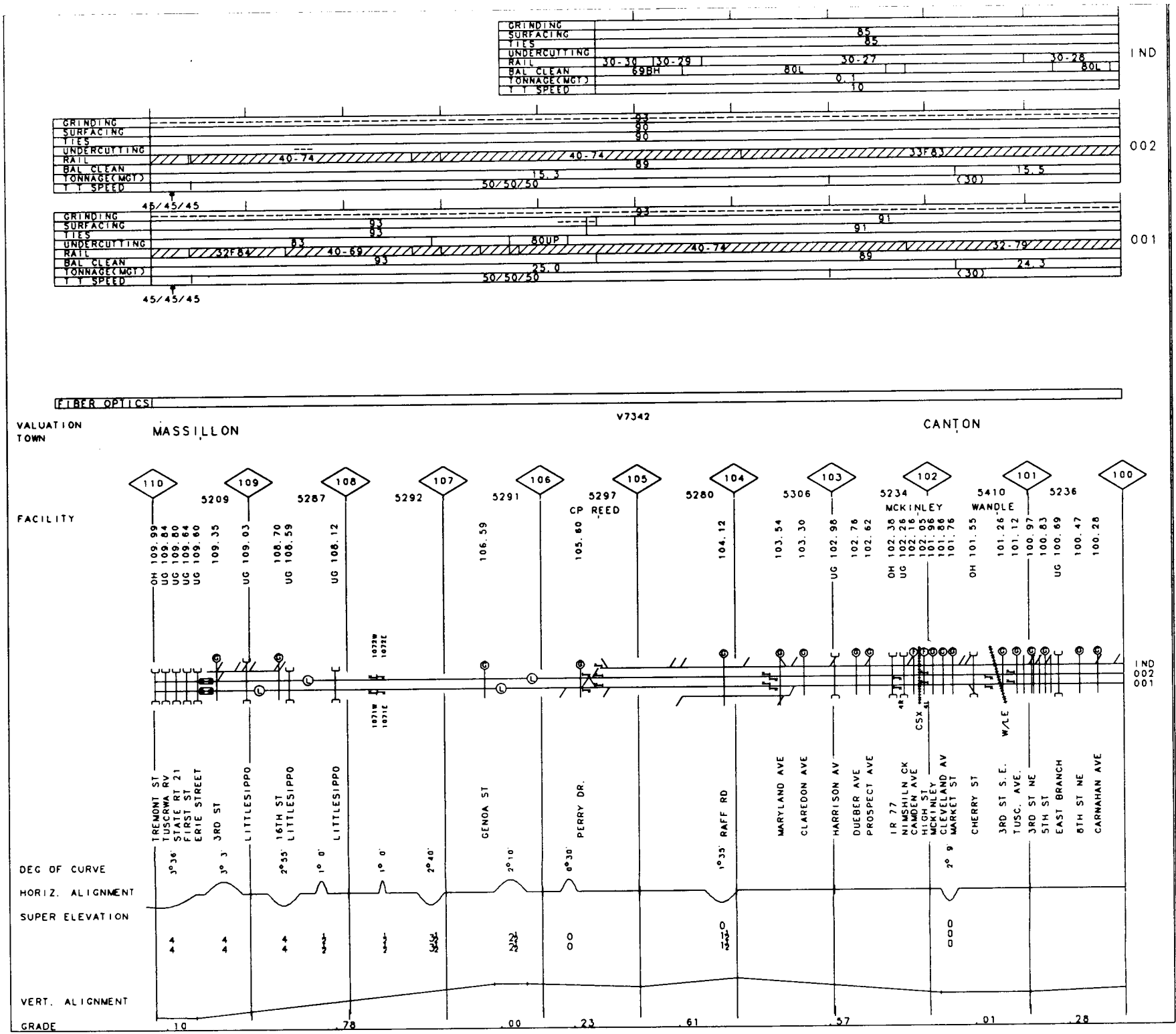
MP 120.00-MP 130.00

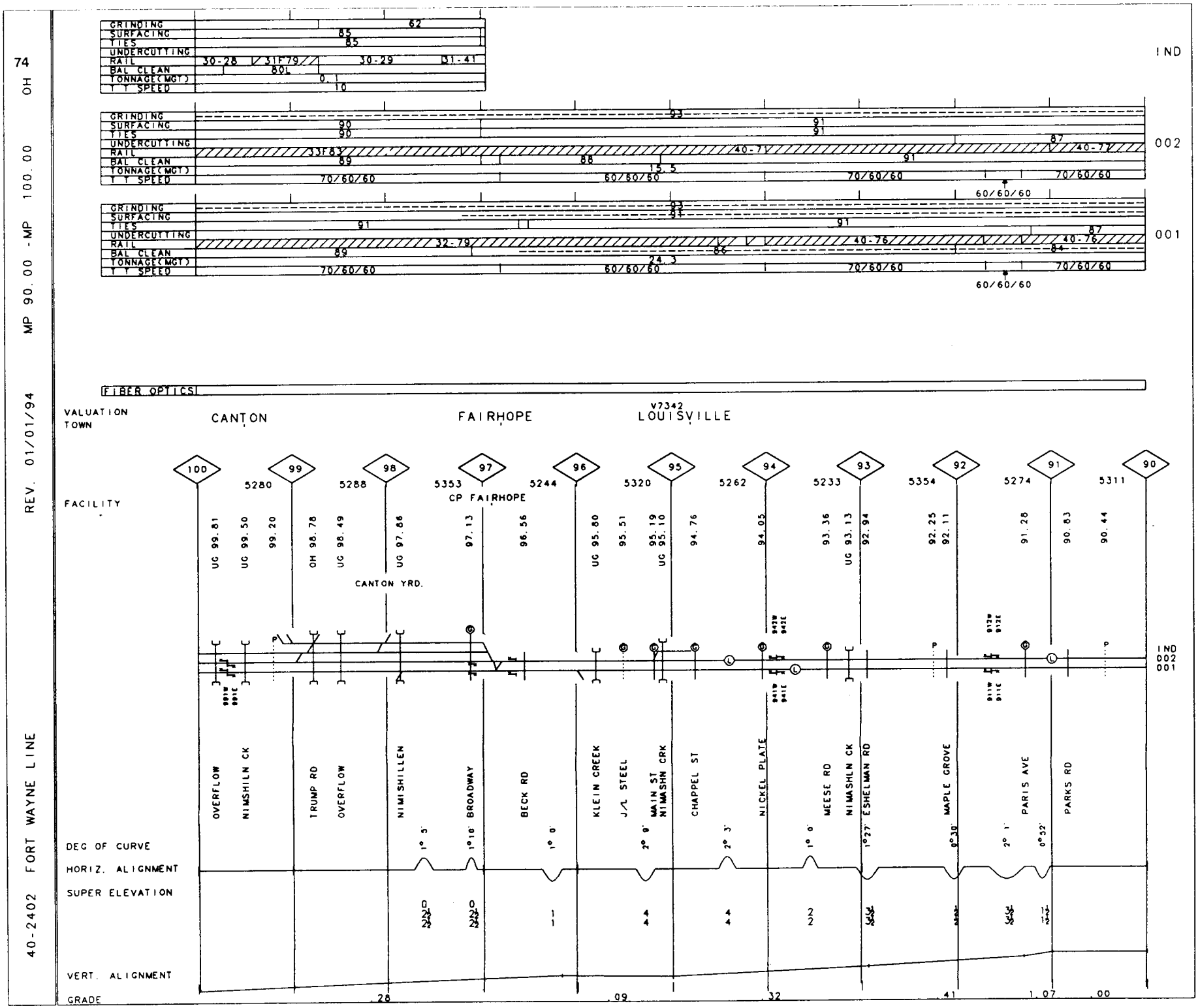
REV. 01/01/94

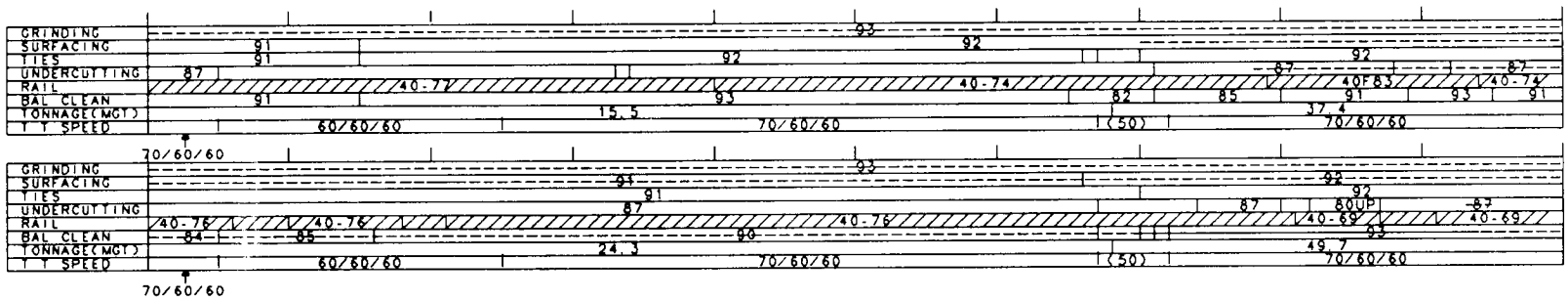
40-2402 FORT WAYNE LINE

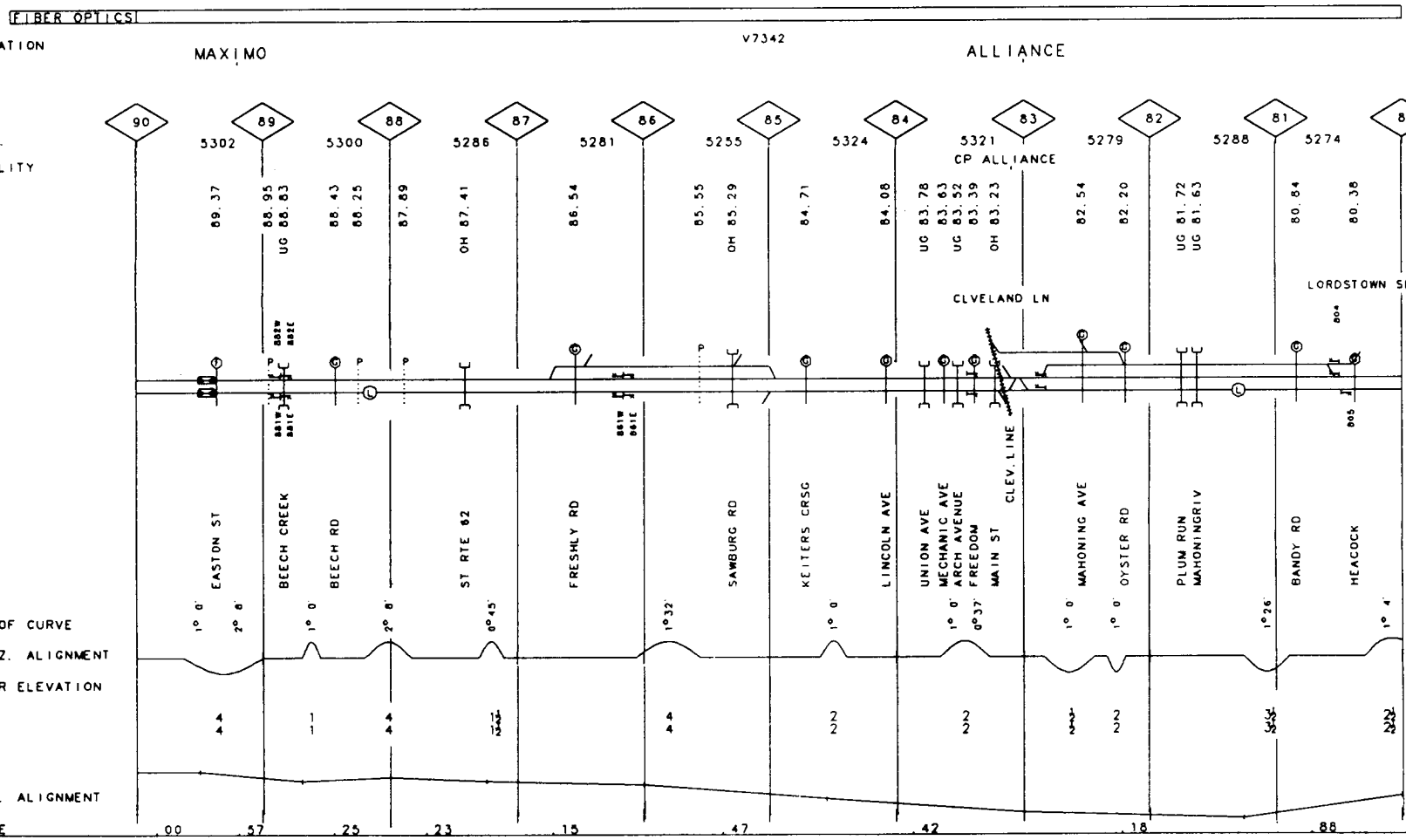
40-2402 FORT WAYNE LINE REV. 01/01/94 MP 110.00-MP 120.00 OH



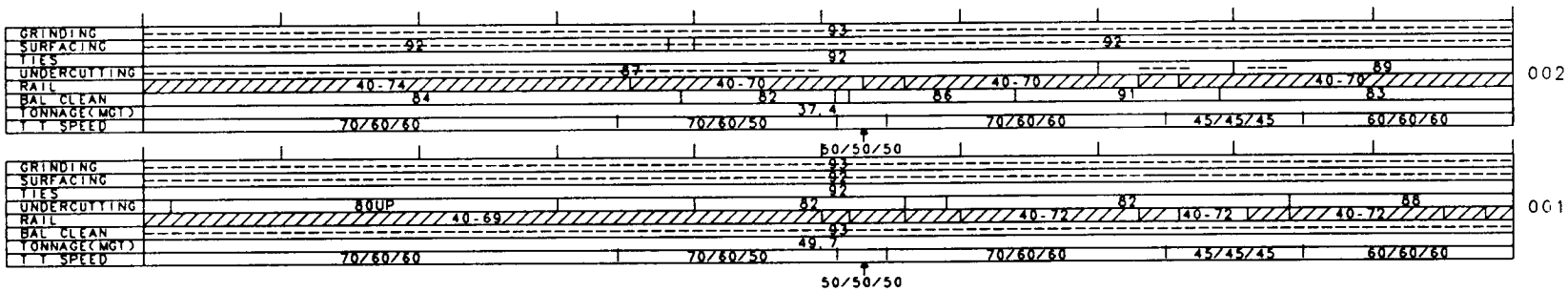

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
IND
002
001
FIBER OPTICS
V7342
VALUATION TOWN
MASSILLON
CANTON
FACILITY
110
109
108
107
106
105
104
103
102
101
100
5209
5287
5292
5291
5297
CP REED
5280
5306
5234
MCKINLEY
5410
WANDLE
5236
TREMONT ST
TUSCRWA RV
STATE RT 21
FIRST ST
ERIE STREET
3RD ST
LITTLESIPPO
16TH ST
GENOA ST
PERRY DR.
RAFF RD
MARYLAND AVE
CLAREDON AVE
HARRISON AV
DUEBER AVE
PROSPECT AVE
IR 77
NIMSHILN CK
CAMDEN AVE
HIGH ST
MCKINLEY
CLEVELAND AV
MARKET ST
CHERRY ST
3RD ST S.E.
TUSC. AVE.
3RD ST NE
5TH ST
EAST BRANCH
8TH ST NE
CARNAHAN AVE
CSX
W/LE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.10
.78
.00
.23
.61
.57
.01
.28


74
OH
MP 90.00 - MP 100.00
REV. 01/01/94
40-2402 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
IND
002
001
FIBER OPTICS
VALUATION TOWN
CANTON
FAIRHOPE
LOUISVILLE
V7342
FACILITY
CANTON YRD.
CP FAIRHOPE
OVERFLOW
NIMSHILN CK
TRUMP RD
OVERFLOW
NIMSHILLEN
BROADWAY
BECK RD
KLEIN CREEK
J/L STEEL
MAIN ST
NIMASHN CRK
CHAPPEL ST
NICKEL PLATE
MEESE RD
NIMASHLN CK
ESHELMAN RD
MAPLE GROVE
PARIS AVE
PARKS RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.28
.09
.32
.41
1.07
.00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
70/60/60
60/60/60
15.5
24.3
37.4
49.7
(50)

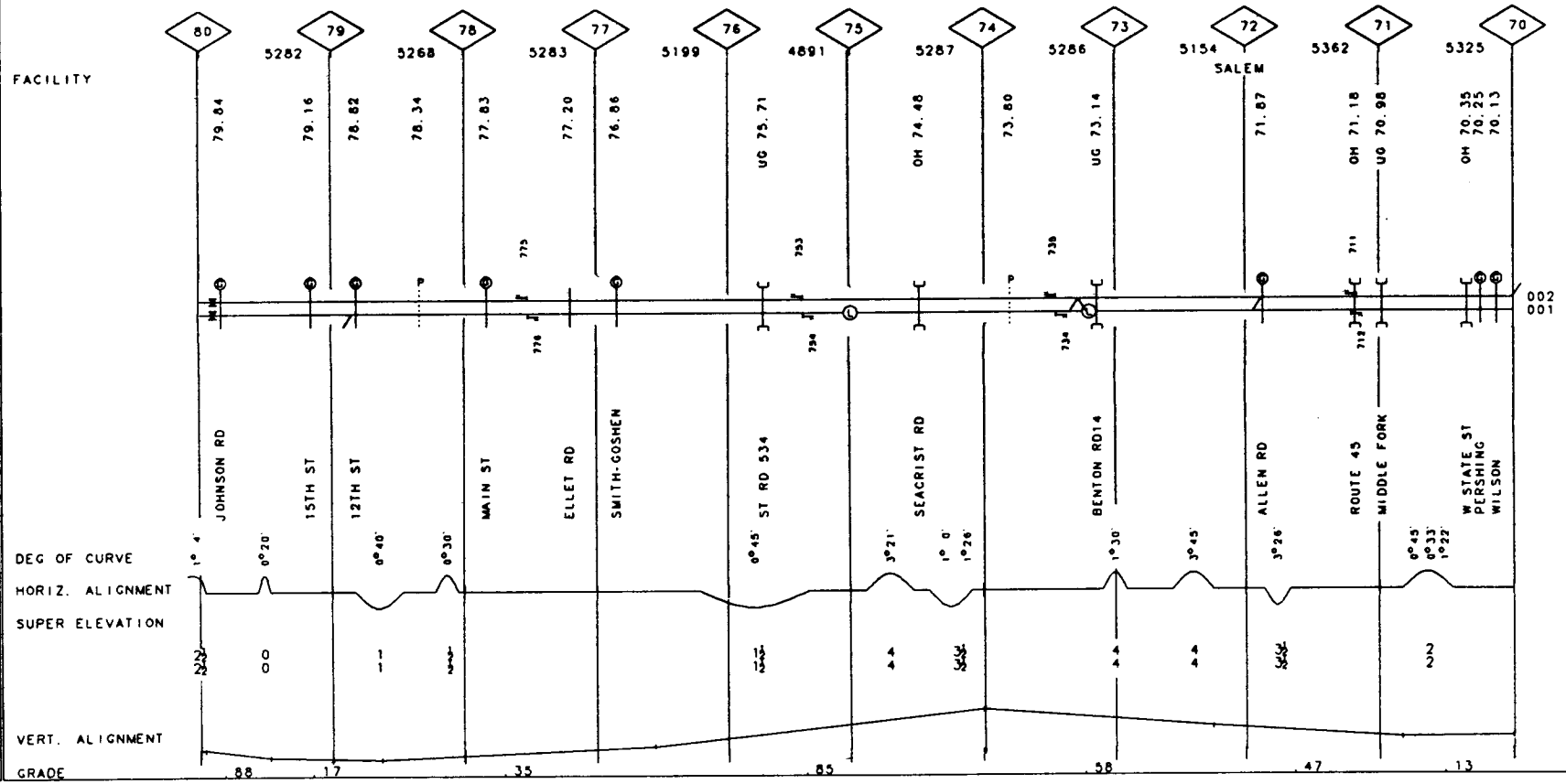

FIBER OPTICS
V7342
VALUATION
TOWN
MAXIMO
ALLIANCE
FACILITY
CP ALLIANCE
CLVELAND LN
LORDSTOWN SE
EASTON ST
BEECH CREEK
BEECH RD
ST RTE 62
FRESHLY RD
SAWBURG RD
KEITERS CRSG
LINCOLN AVE
UNION AVE
MECHANIC AVE
ARCH AVENUE
FREEDOM
MAIN ST
CLEV.LINE
MAHONING AVE
OYSTER RD
PLUM RUN
MAHONINGRIV
BANDY RD
HEACOCK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
002
001

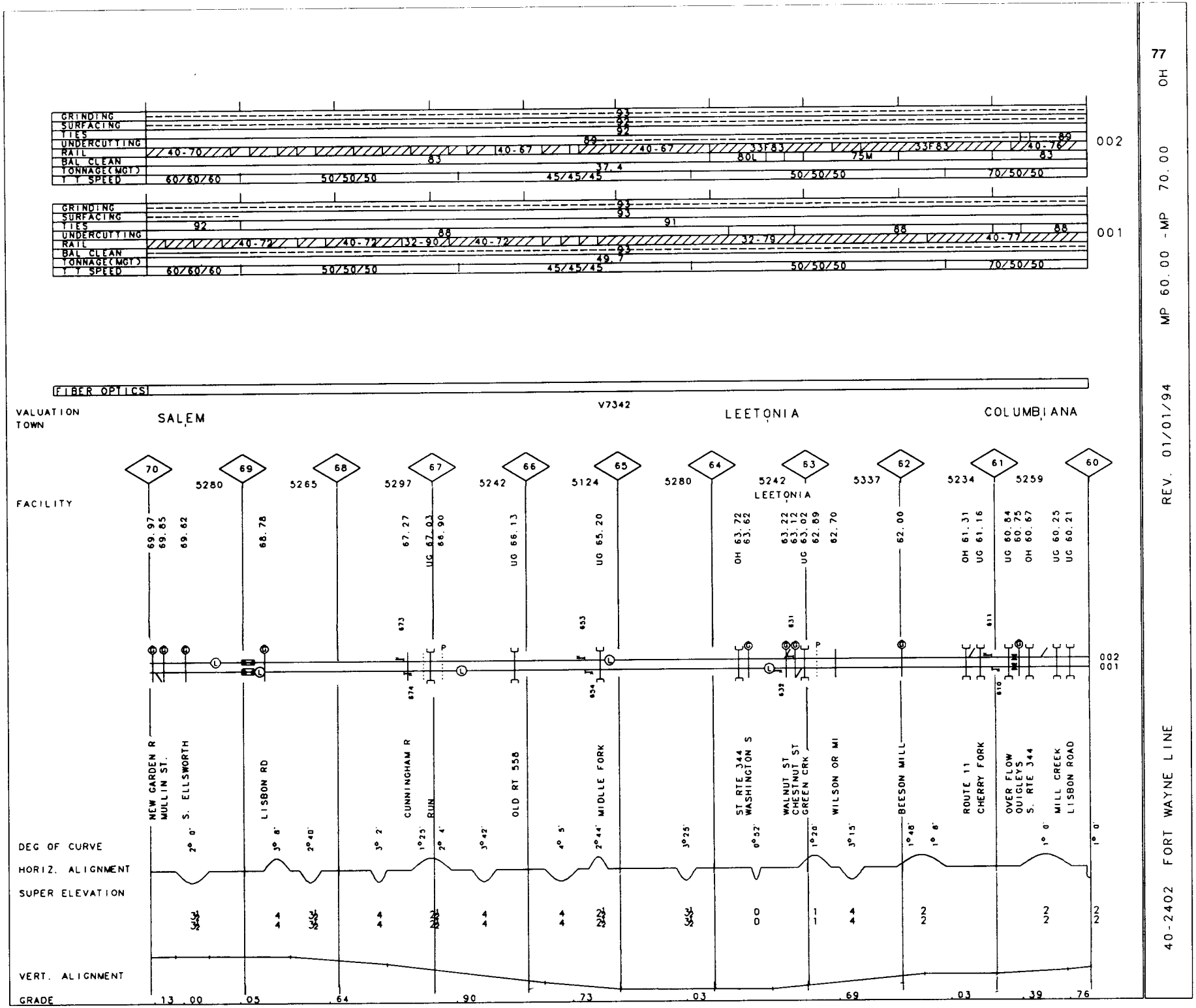
40-2402 FORT WAYNE LINE REV. 01/01/94 MP 70.00 -MP 80.00 OH



FIBER OPTICS

VALUATION TOWN: SEBRING BELOIT GARFIELD V7342




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
V7342
VALUATION
TOWN
SALEM
LEETONIA
COLUMBIANA
FACILITY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
NEW GARDEN R
MULLIN ST.
S. ELLSWORTH
LISBON RD
CUNNINGHAM R
RUN
OLD RT 558
MIDDLE FORK
ST RTE 344
WASHINGTON S
WALNUT ST
CHESTNUT ST
GREEN CRK
WILSON OR MI
BEESON MILL
ROUTE 11
CHERRY FORK
OVER FLOW
QUIGLEYS
S. RTE 344
MILL CREEK
LISBON ROAD
77
OH
MP 60.00 -MP 70.00
REV. 01/01/94
40-2402 FORT WAYNE LINE

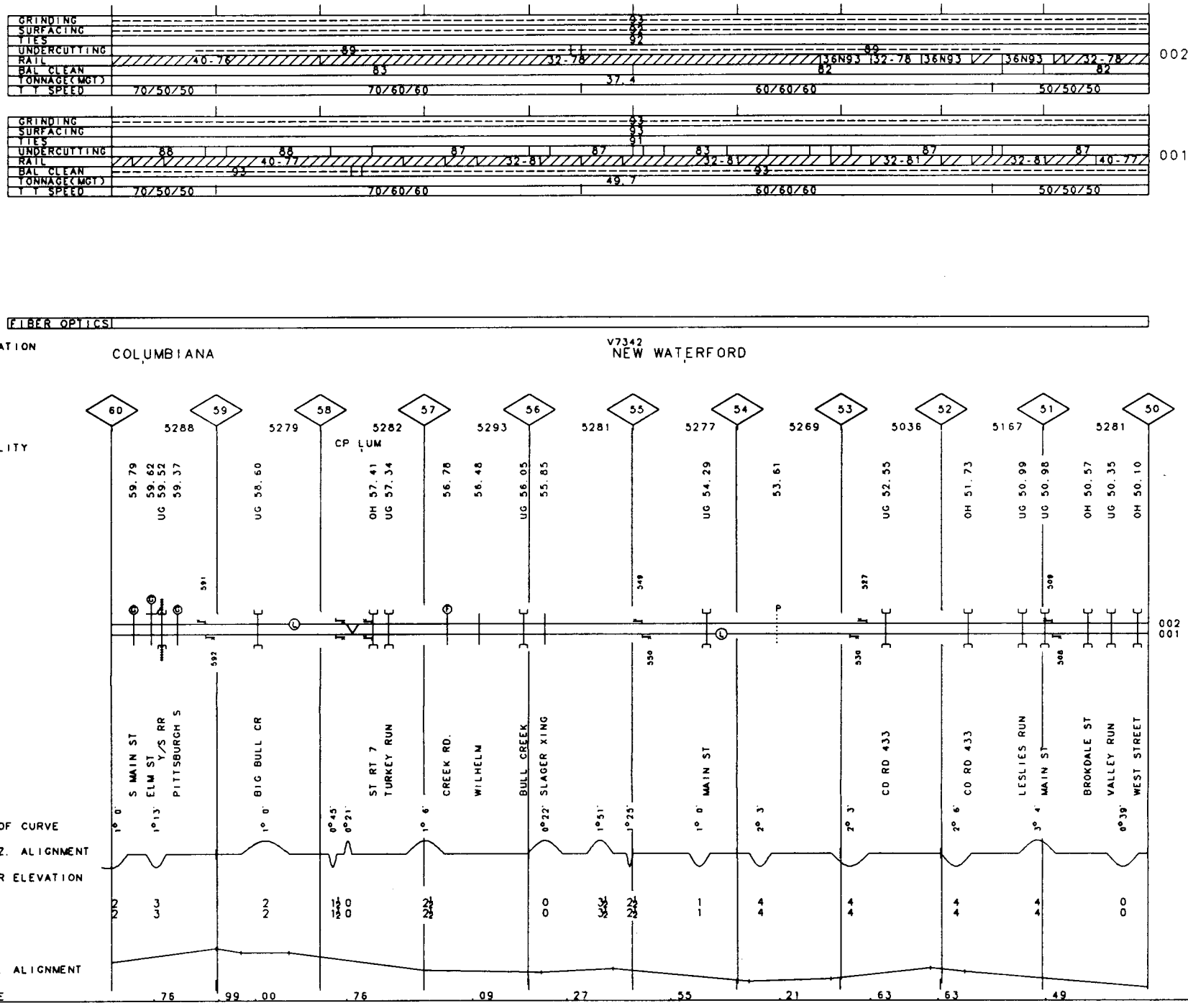
78

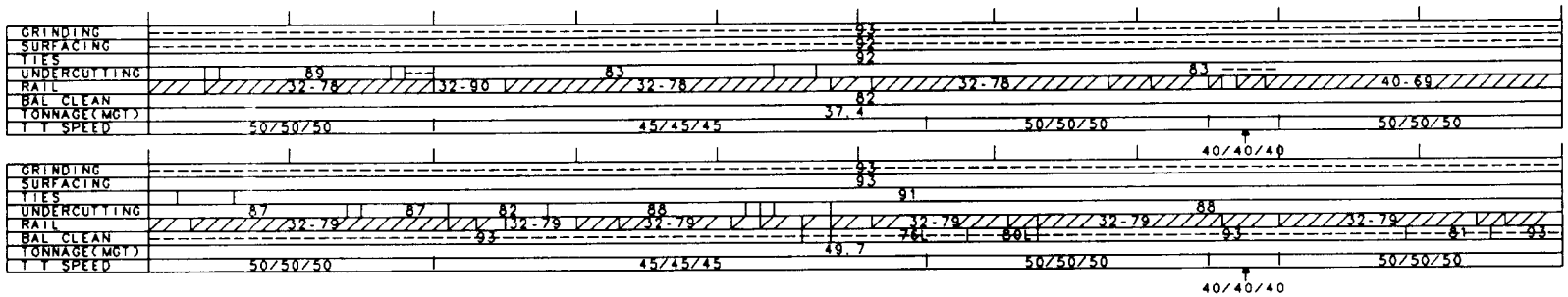
OH

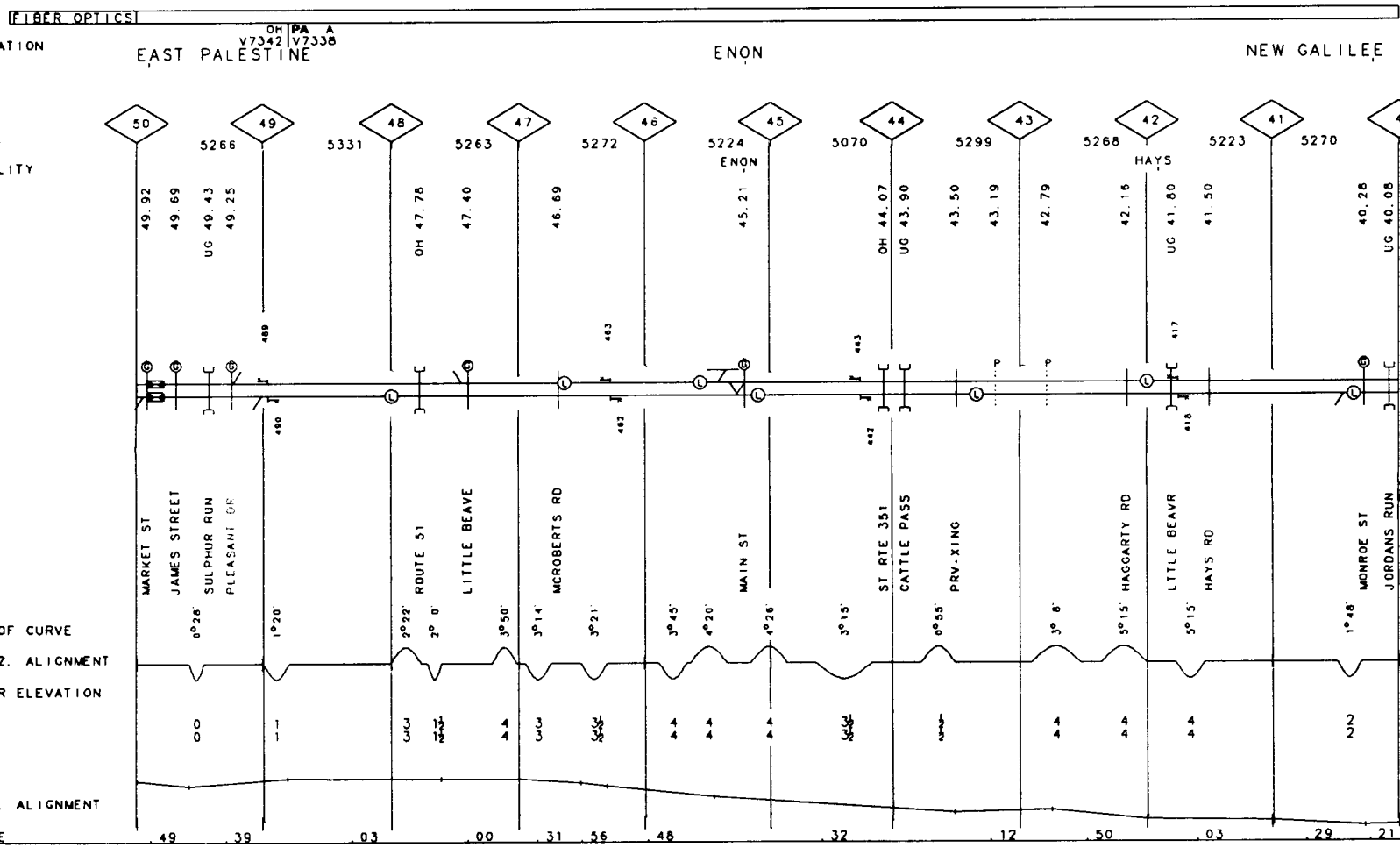
MP 50.00 - MP 60.00

REV. 01/01/94

40-2402 FORT WAYNE LINE



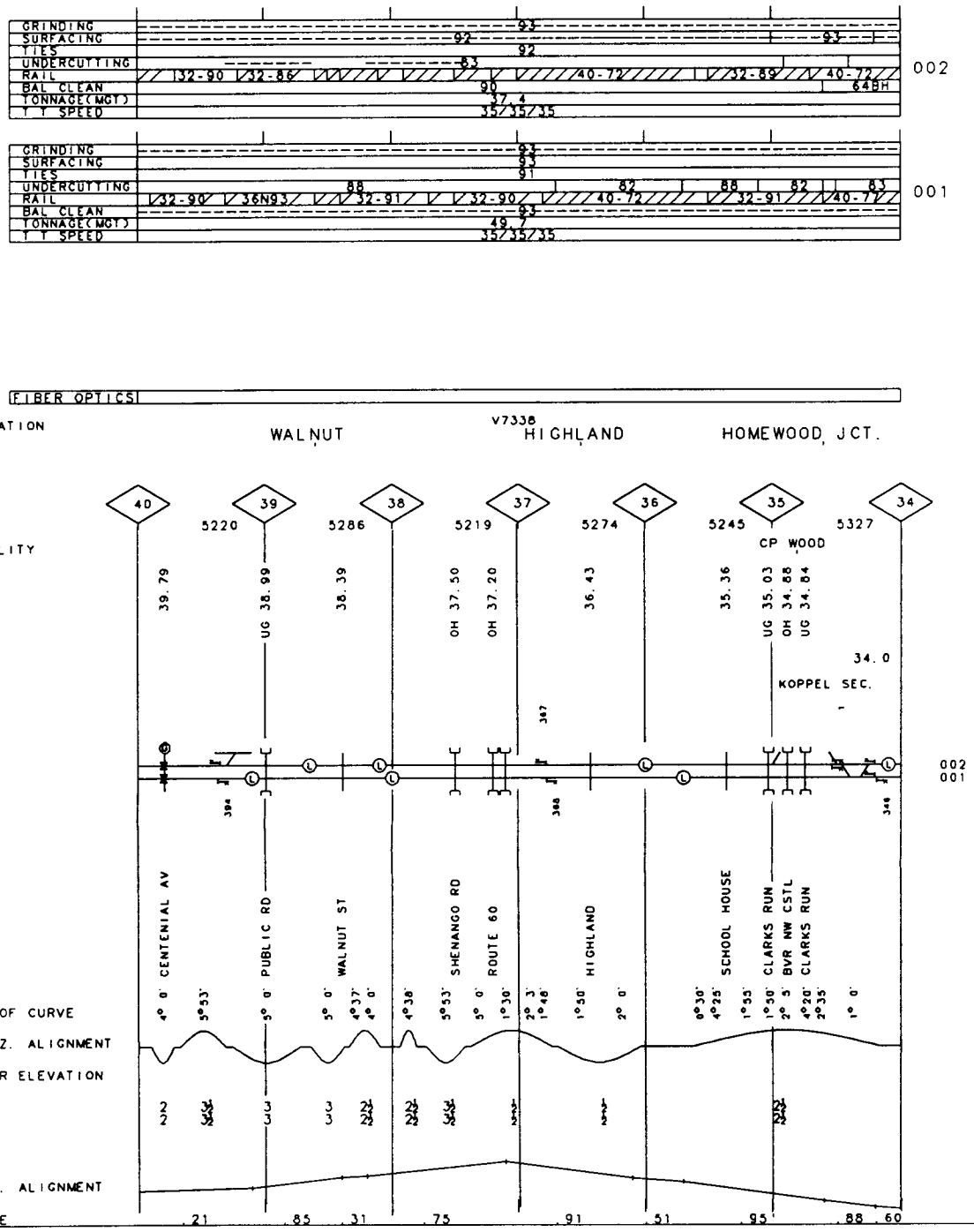


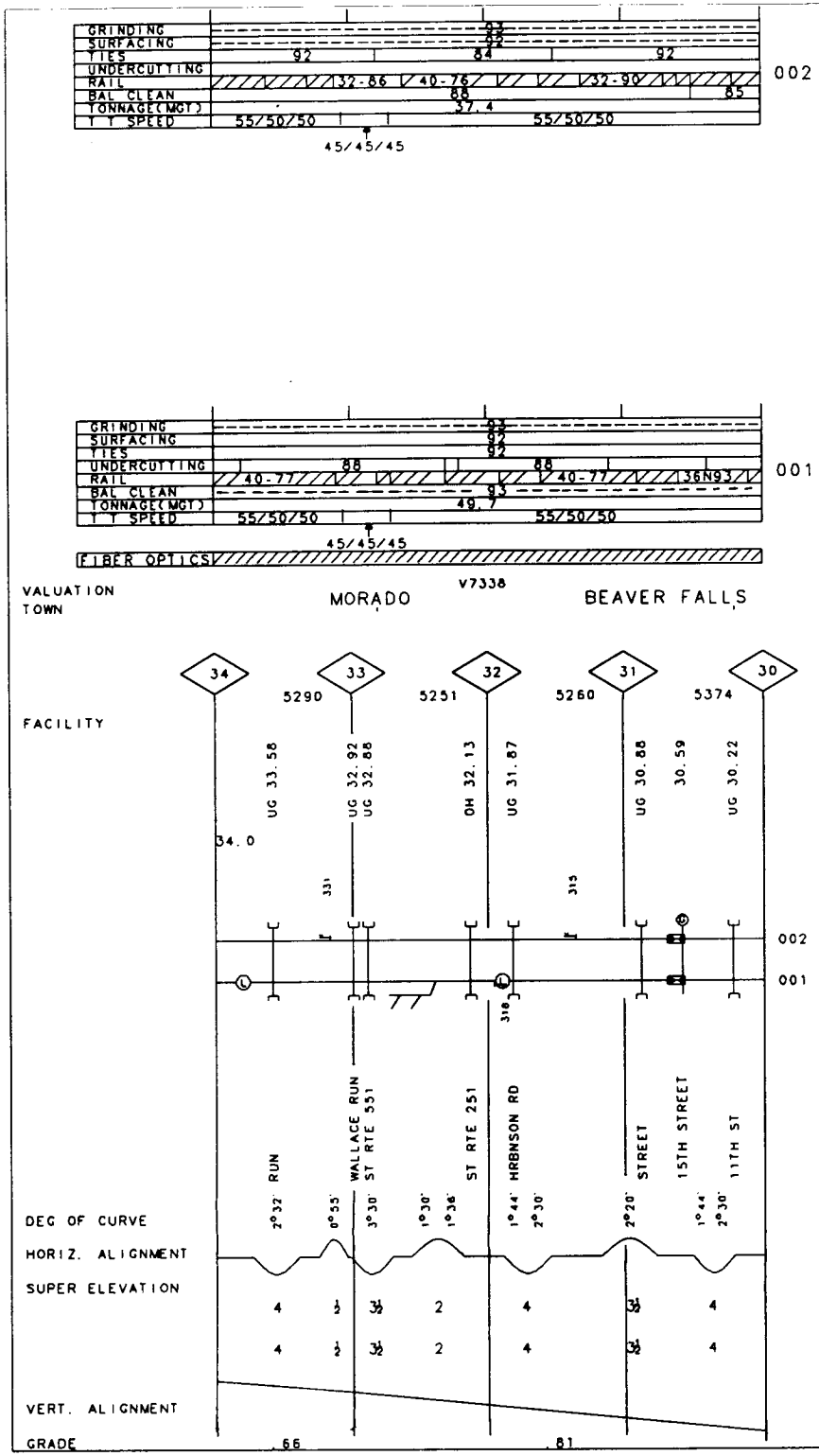


40-2402 FORT WAYNE LINE
FORT WAYNE LINE

REV. 01/01/94

MP 40.00 - MP 48.80 PA/ OH
MP 48.80 50.00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
WALNUT
V7338
HIGHLAND
HOMEWOOD, JCT.
FACILITY
CP WOOD
KOPPEL SEC.
CENTENIAL AV
PUBLIC RD
WALNUT ST
SHENANGO RD
ROUTE 60
HIGHLAND
SCHOOL HOUSE
CLARKS RUN
BVR NW CSTL
CLARKS RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

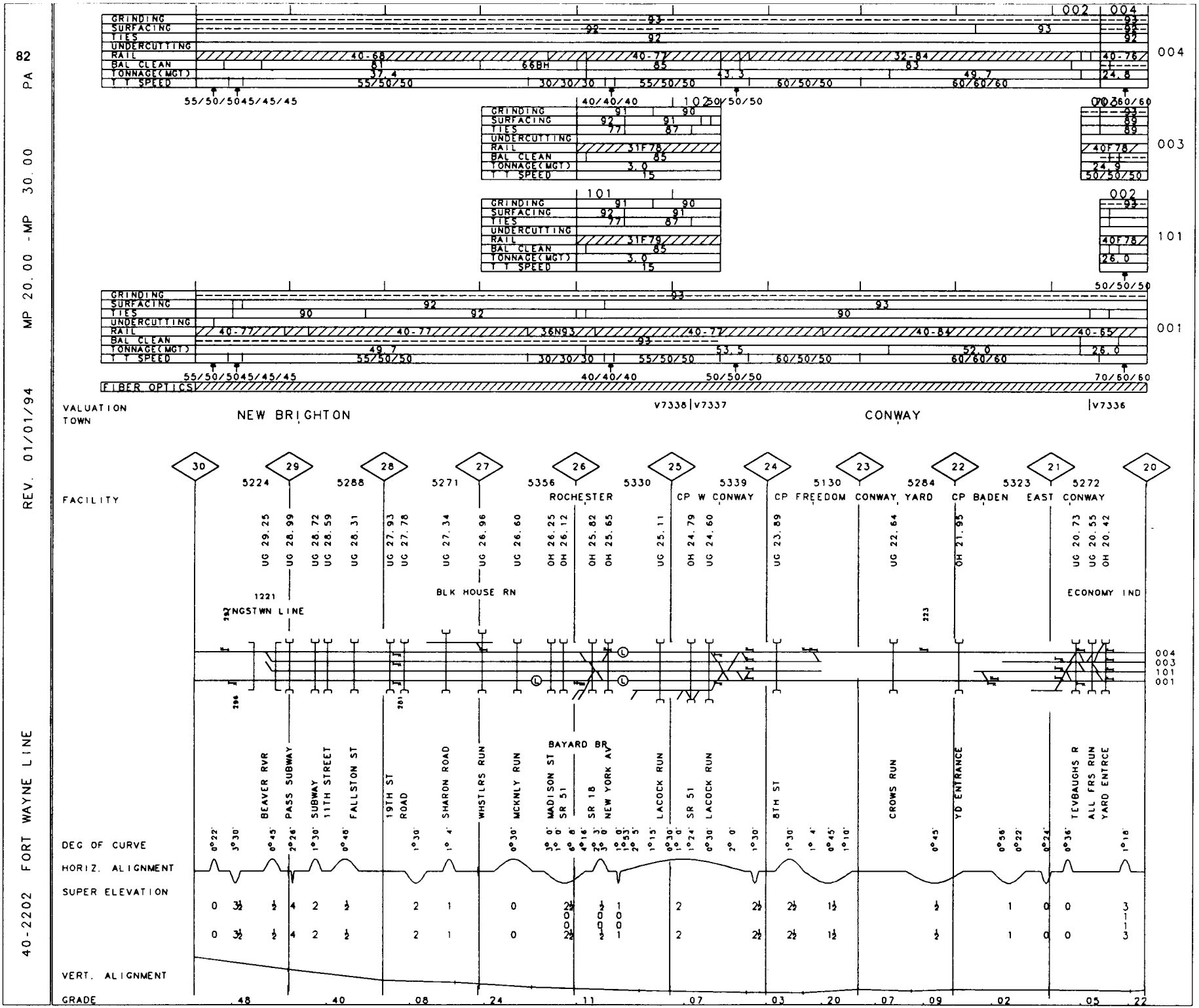


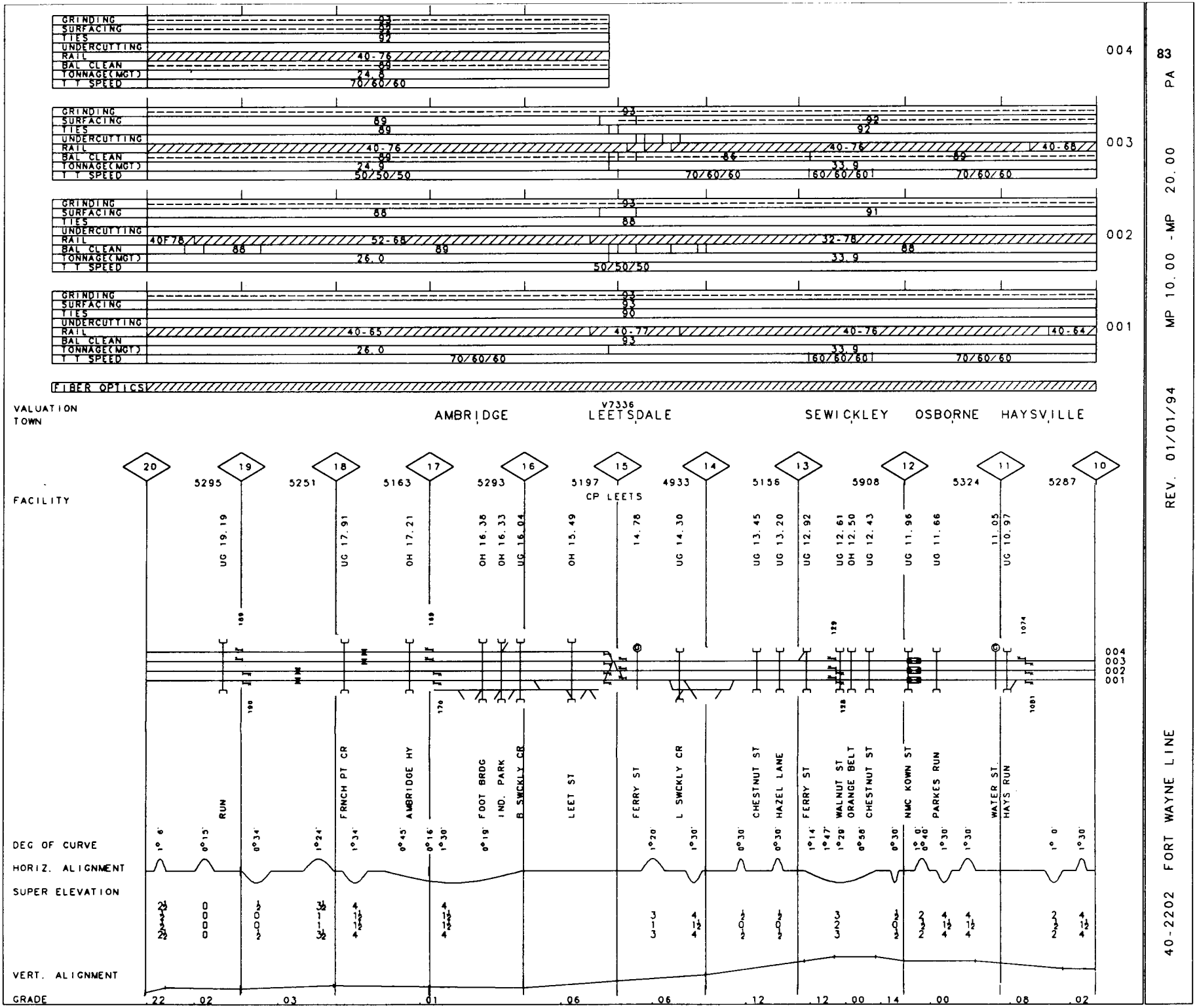
40-2202 FORT WAYNE LINE

REV. 01/01/94

MP 30.00 - MP 34.00 PA

81


82 PA MP 20.00 -MP 30.00 REV. 01/01/94 40-2202 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
004
003
101
001
FIBER OPTICS
VALUATION
TOWN
NEW BRIGHTON
CONWAY
V7338 V7337 V7336
FACILITY
ROCHESTER
CP W CONWAY
CP FREEDOM
CONWAY YARD
CP BADEN
EAST CONWAY
BLK HOUSE RN
ECONOMY IND
YNGSTWN LINE
BAYARD BR
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

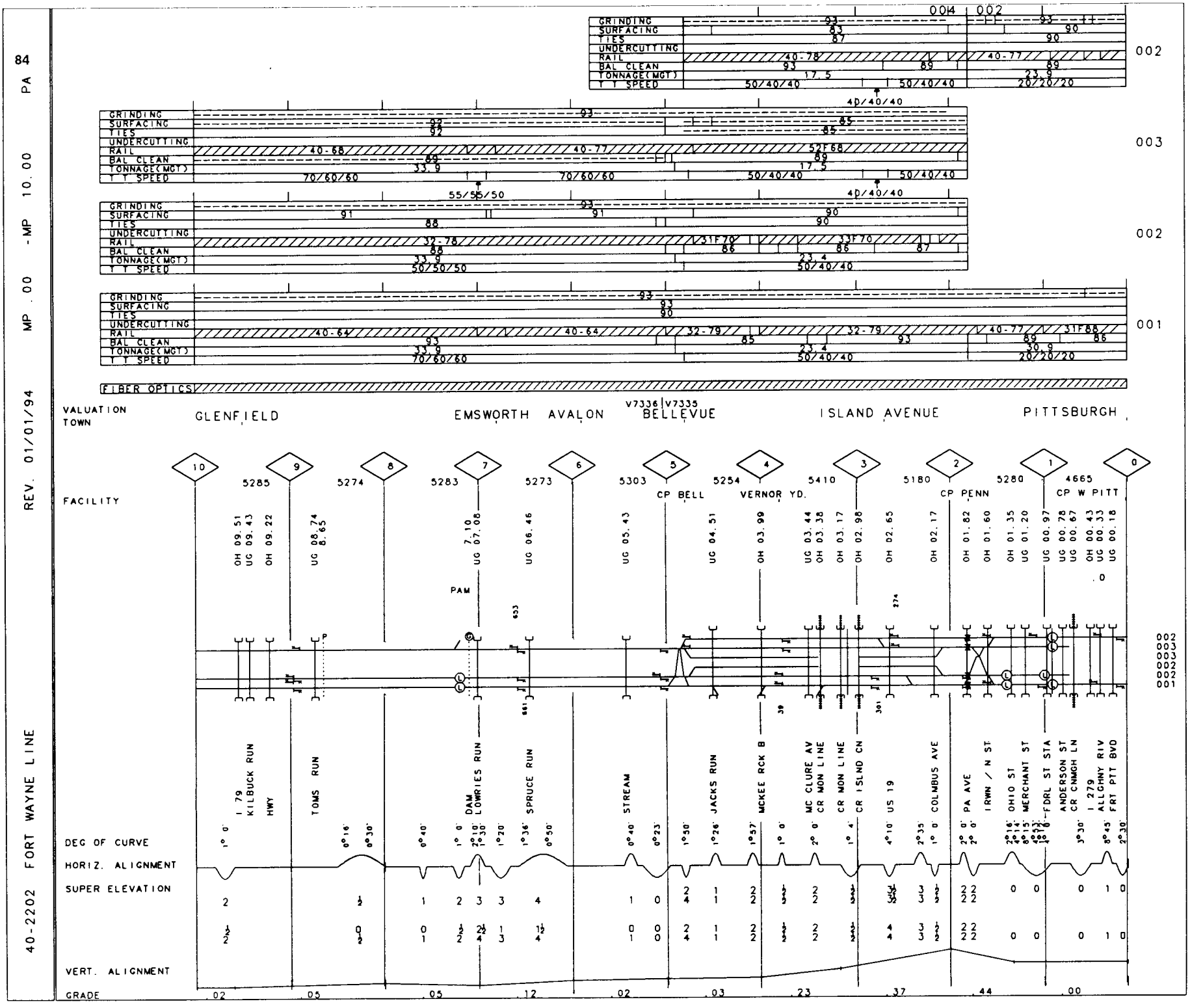


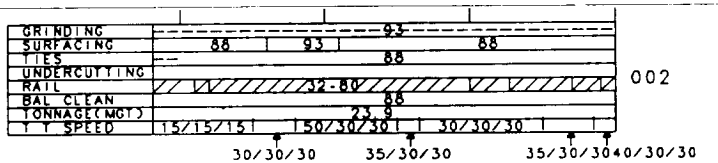
83 PA

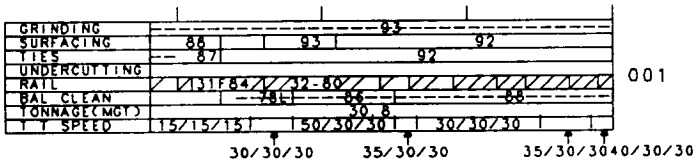
MP 10.00 - MP 20.00

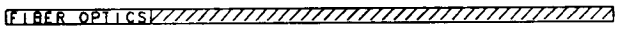
REV. 01/01/94

40-2202 FORT WAYNE LINE

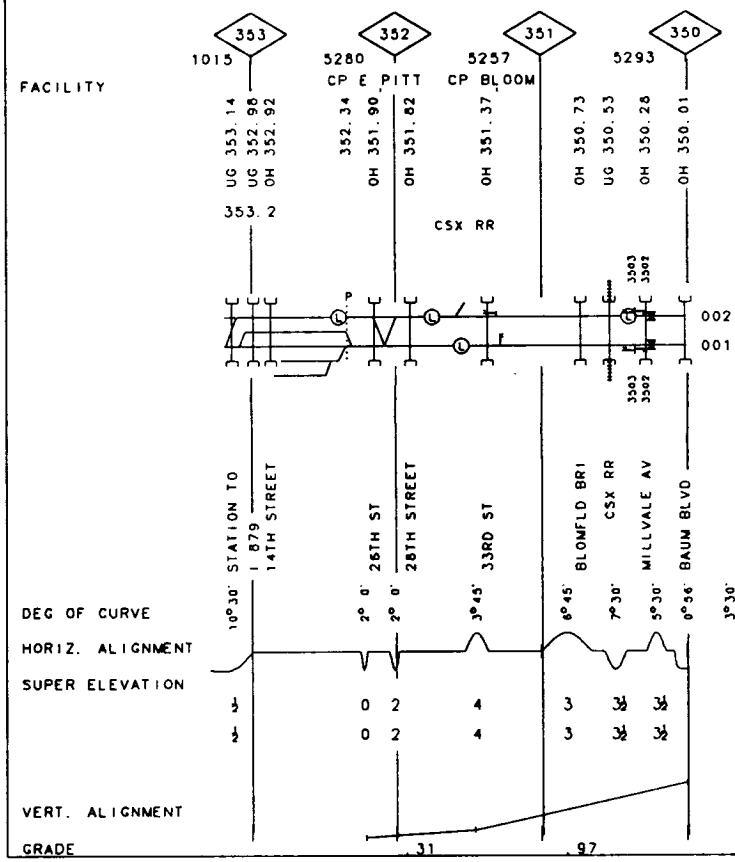

84
PA
MP 10.00
MP .00
REV. 01/01/94
40-2202 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
003
FIBER OPTICS
VALUATION
TOWN
GLENFIELD
EMSWORTH
AVALON
BELLEVUE
ISLAND AVENUE
PITTSBURGH
FACILITY
CP BELL
VERNOR YD.
CP PENN
CP W PITT
PAM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

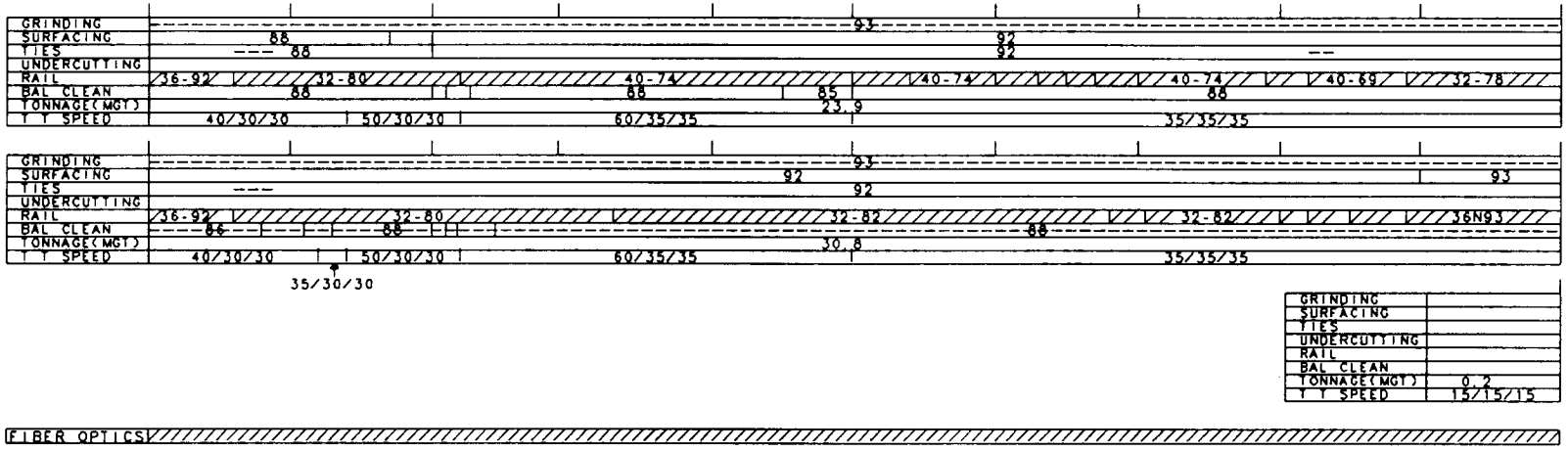


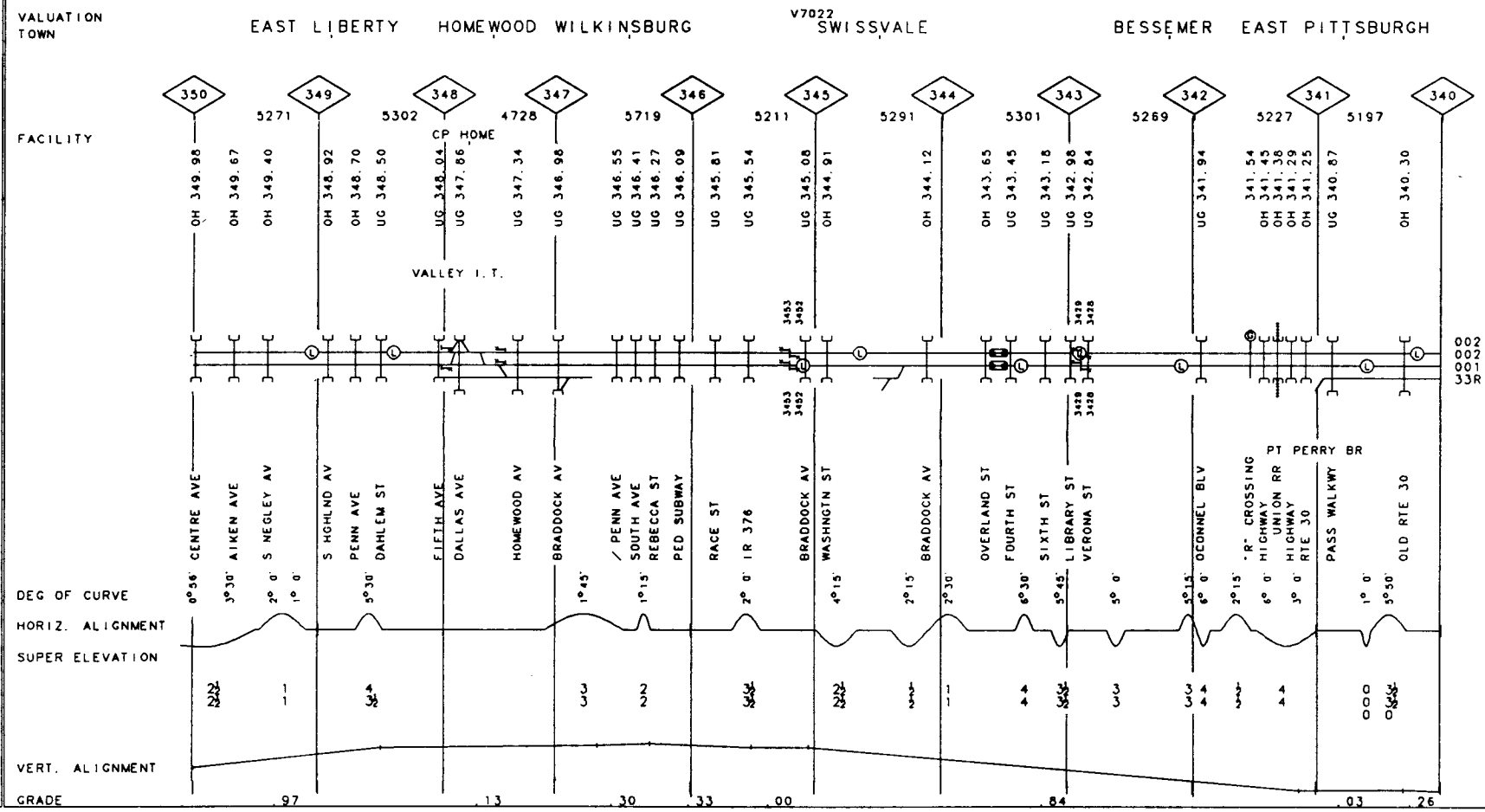


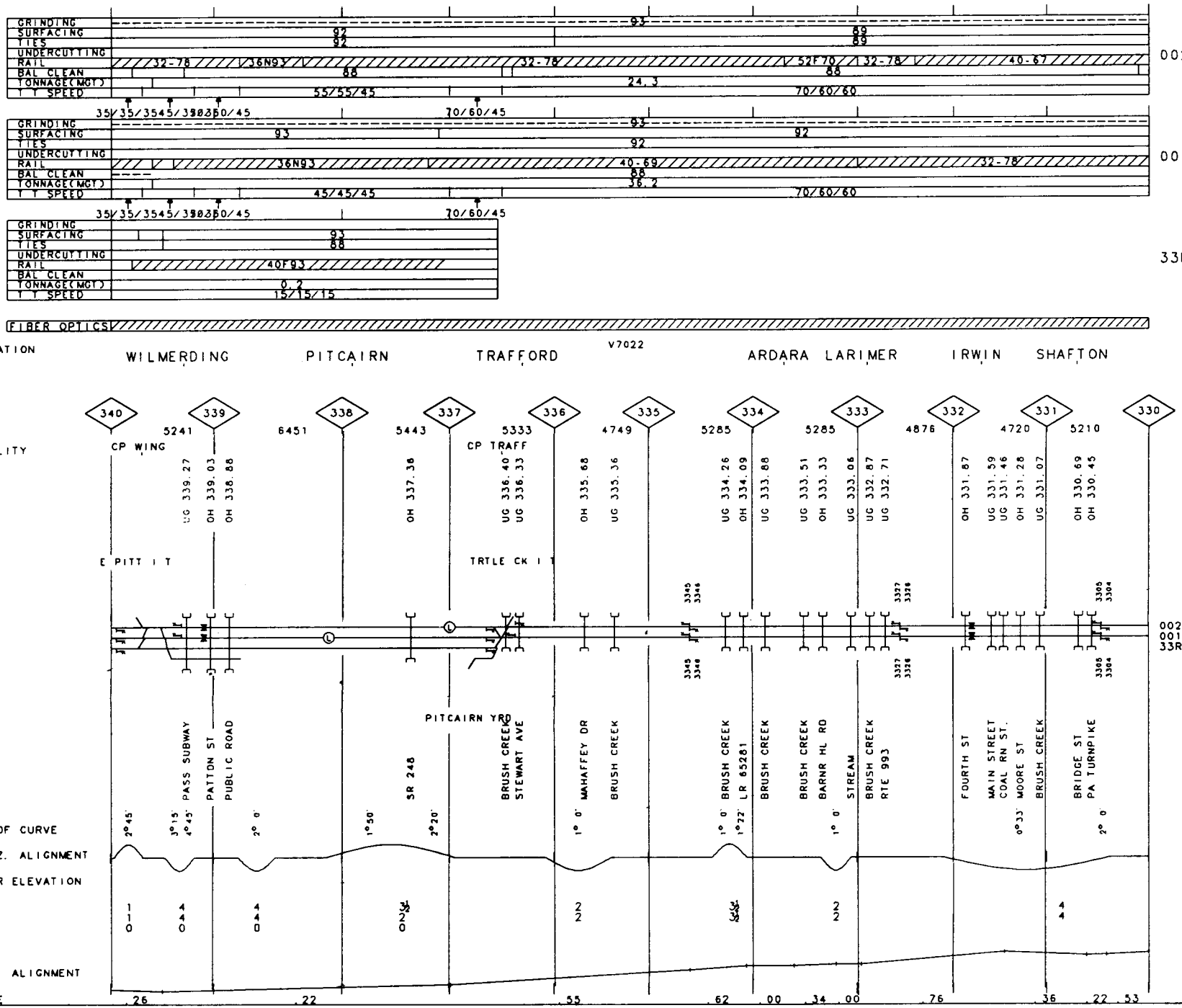


VALUATION TOWN PITTSBURGH V7022

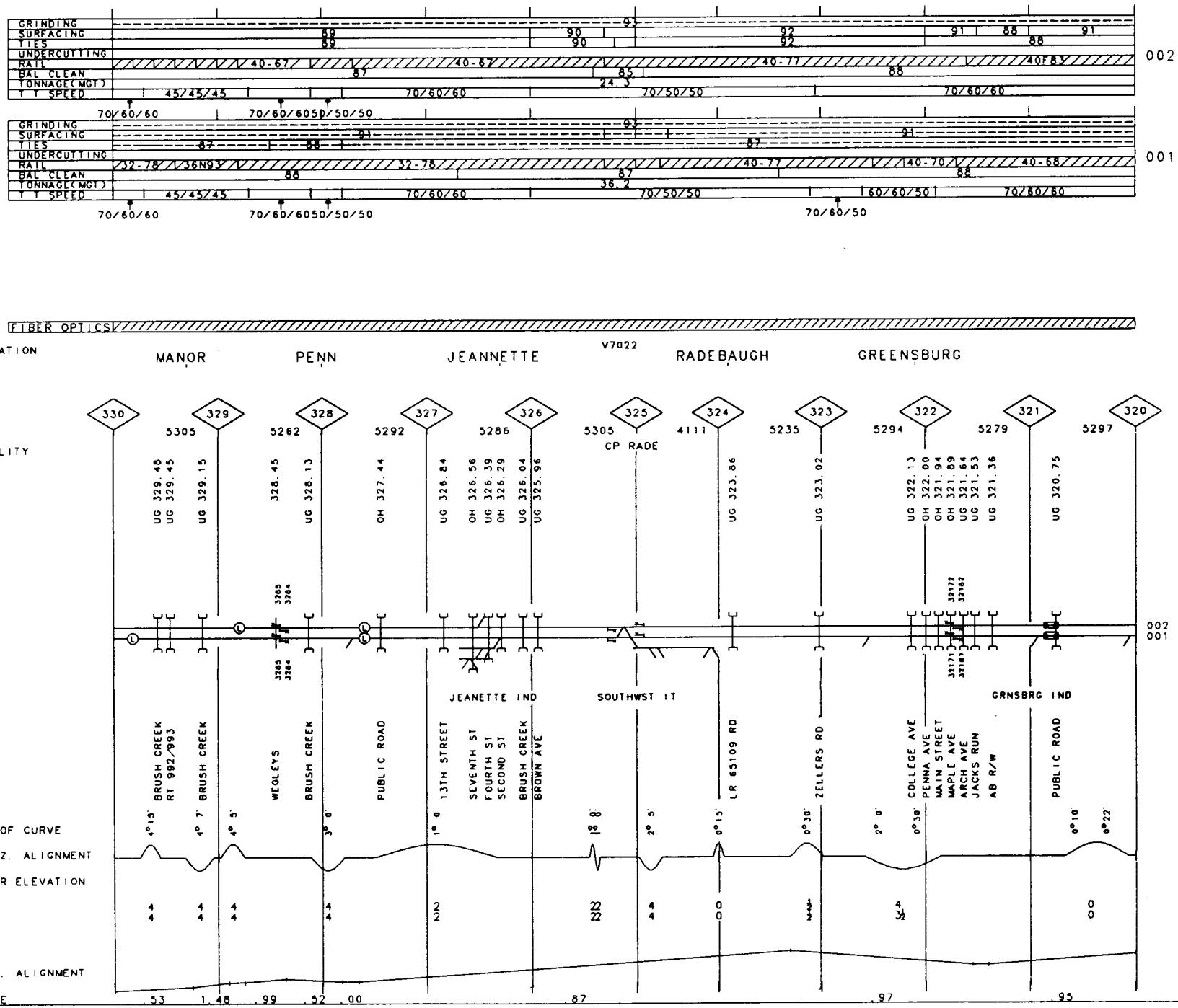


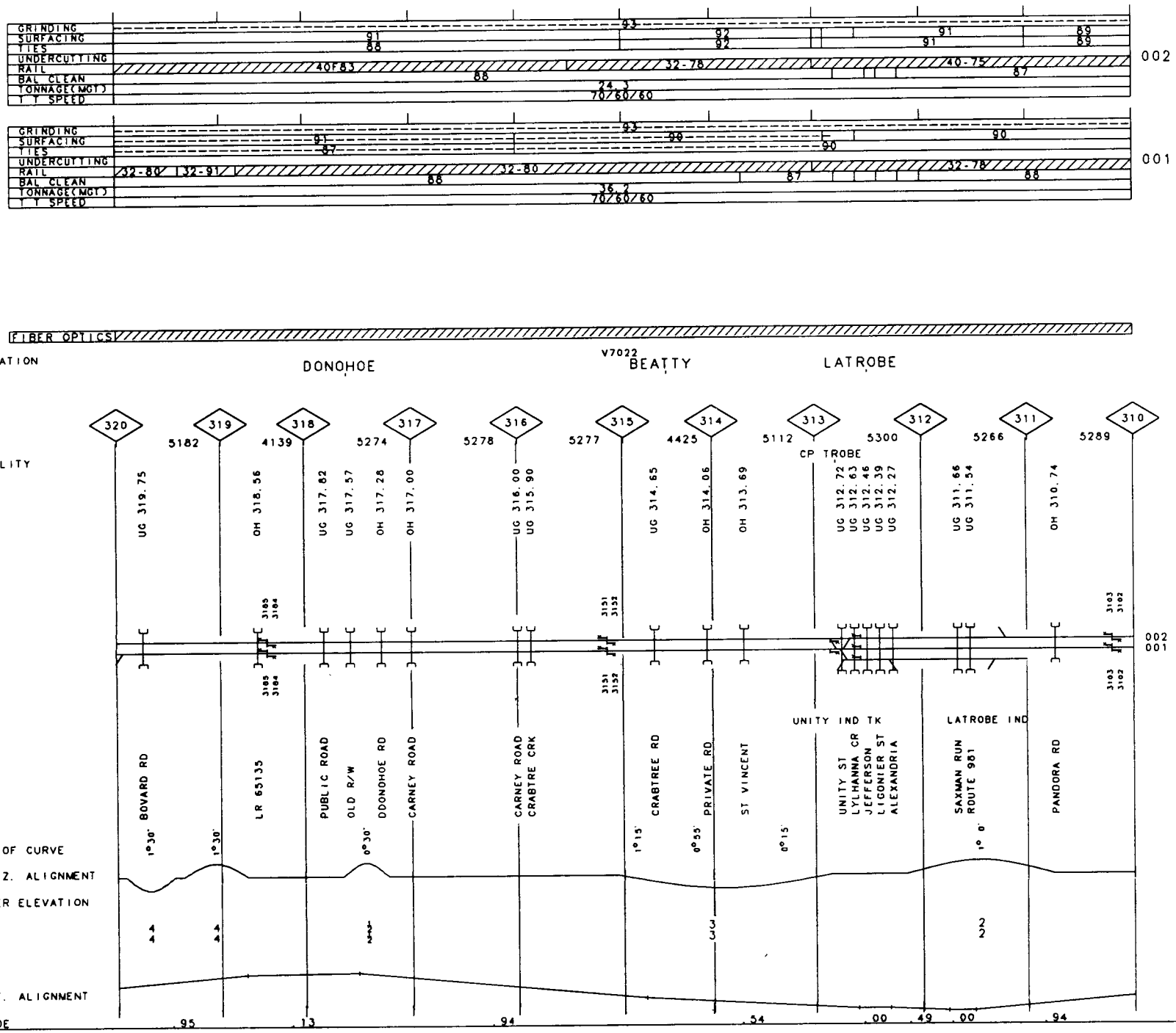

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
35/30/30
33R
FIBER OPTICS

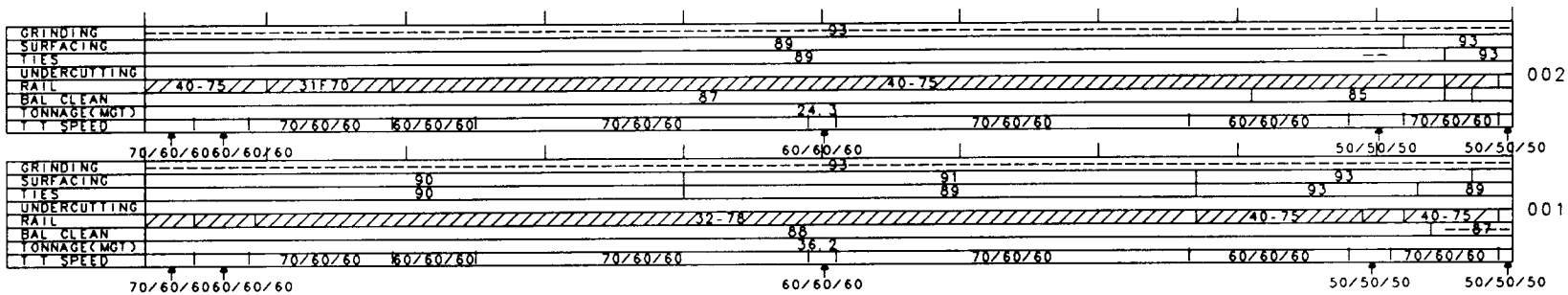

VALUATION TOWN
EAST LIBERTY
HOMEWOOD
WILKINSBURG
V7022
SWISSVALE
BESSEMER
EAST PITTSBURGH
FACILITY
CP HOME
VALLEY I.T.
PT PERRY BR
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
CENTRE AVE
AIKEN AVE
S NEGLEY AV
S HIGHLND AV
PENN AVE
DAHLEM ST
FIFTH AVE
DALLAS AVE
HOMEWOOD AV
BRADDOCK AV
/ PENN AVE
SOUTH AVE
REBECCA ST
PED SUBWAY
RACE ST
IR 376
BRADDOCK AV
WASHNGTN ST
BRADDOCK AV
OVERLAND ST
FOURTH ST
SIXTH ST
LIBRARY ST
VERONA ST
OCONNEL BLV
"R" CROSSING
HIGHWAY
UNION RR
HIGHWAY
RTE 30
PASS WALKWY
OLD RTE 30

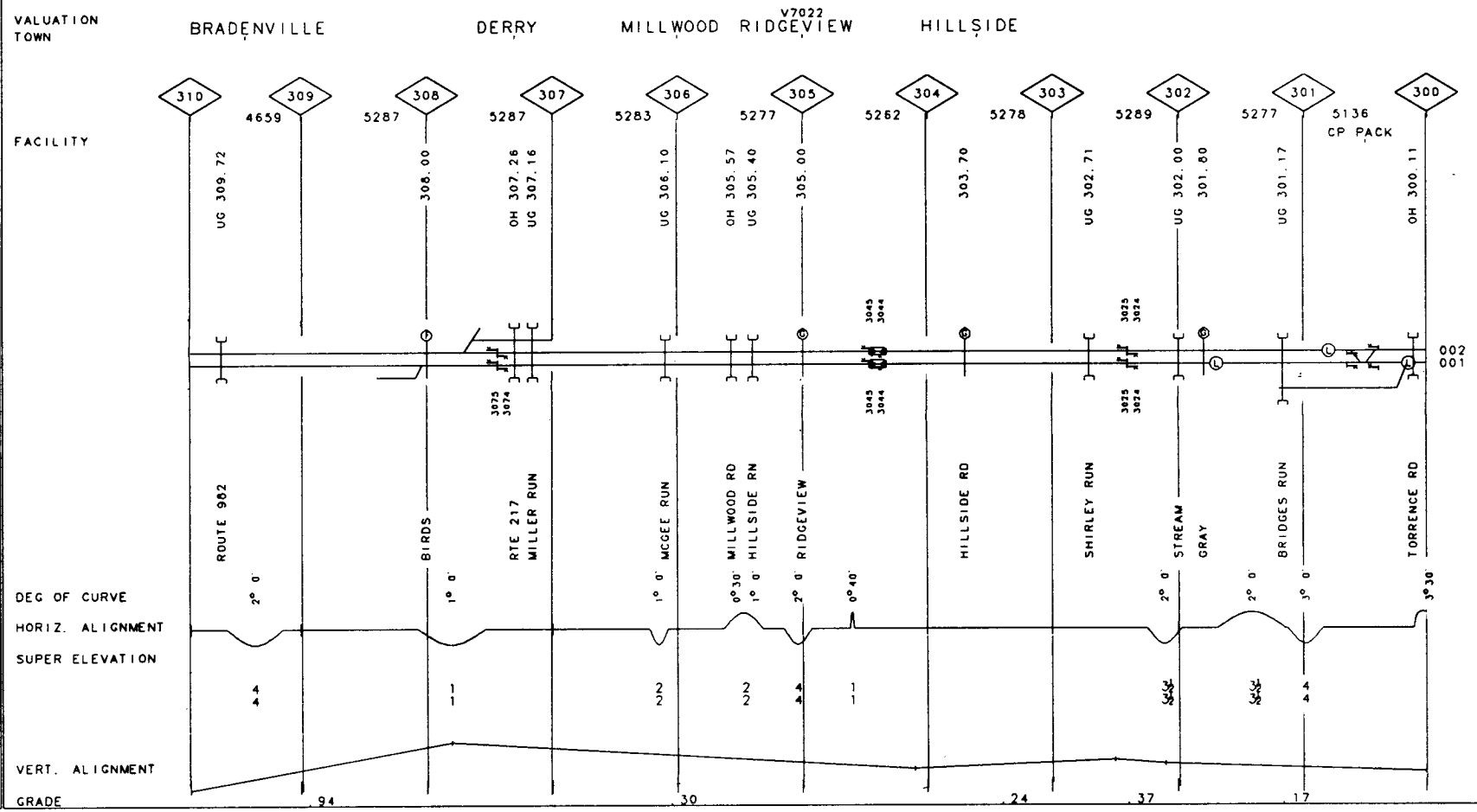

002
001
33R
FIBER OPTICS
V7022
VALUATION TOWN
WILMERDING
PITCAIRN
TRAFFORD
ARDARA
LARIMER
IRWIN
SHAFTON
340
339
338
337
336
335
334
333
332
331
330
5241
6451
5443
5333
4749
5285
5285
4876
4720
5210
FACILITY
CP WING
CP TRAFF
E PITT I T
TRTLE CK I T
PITCAIRN YRD
PASS SUBWAY
PATTON ST
PUBLIC ROAD
SR 248
BRUSH CREEK
STEWART AVE
MAHAFFEY DR
BRUSH CREEK
BRUSH CREEK
LR 65281
BRUSH CREEK
BRUSH CREEK
BARNR HL RD
STREAM
BRUSH CREEK
RTE 993
FOURTH ST
MAIN STREET
COAL RN ST.
MOORE ST
BRUSH CREEK
BRIDGE ST
PA TURNPIKE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.26
.22
.55
.62
.00
.34
.00
.76
.36
.22
.53

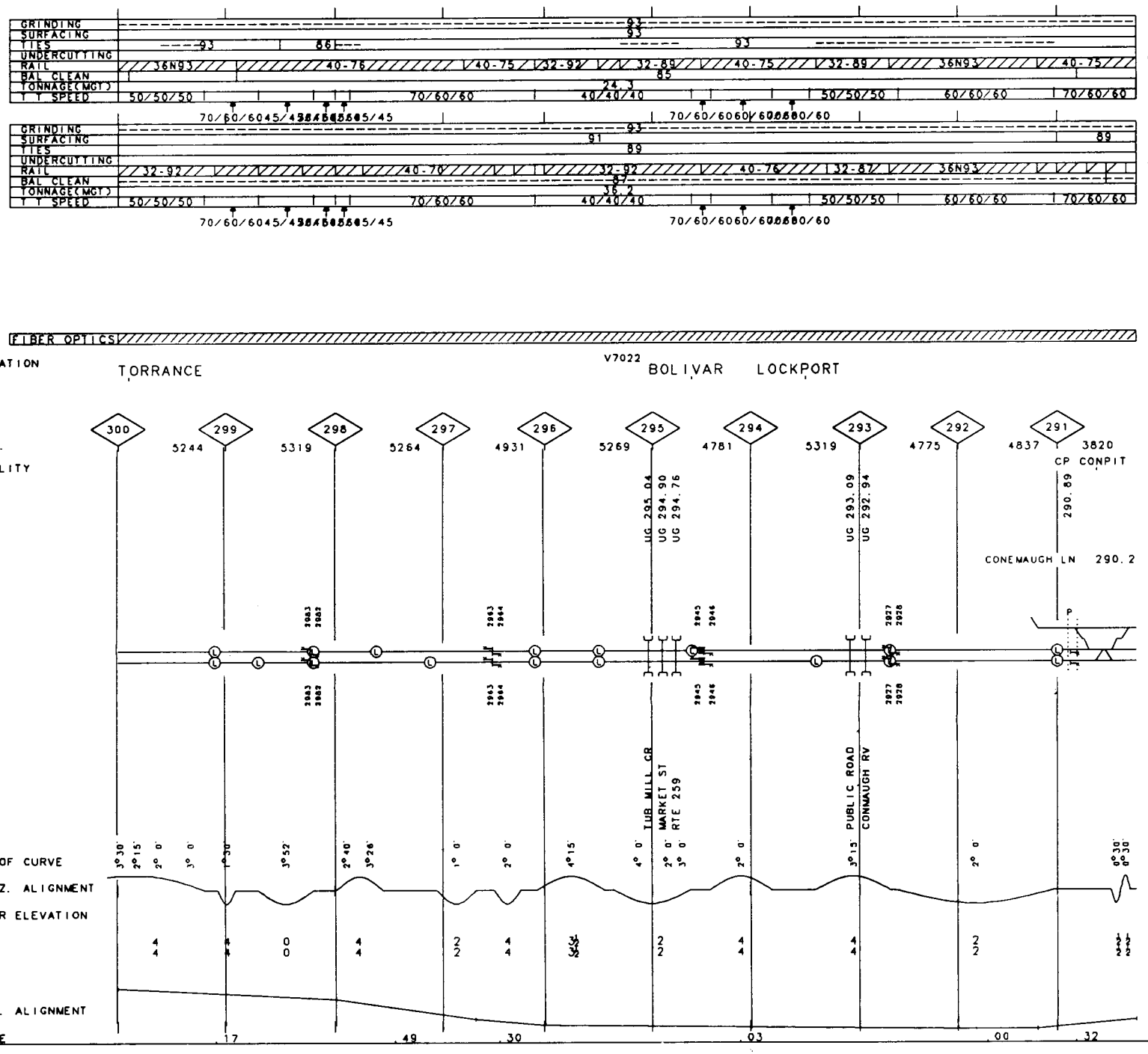
40-2202 PITTSBURGH LINE REV. 01/01/94 MP 320.00-MP 330.00 PA

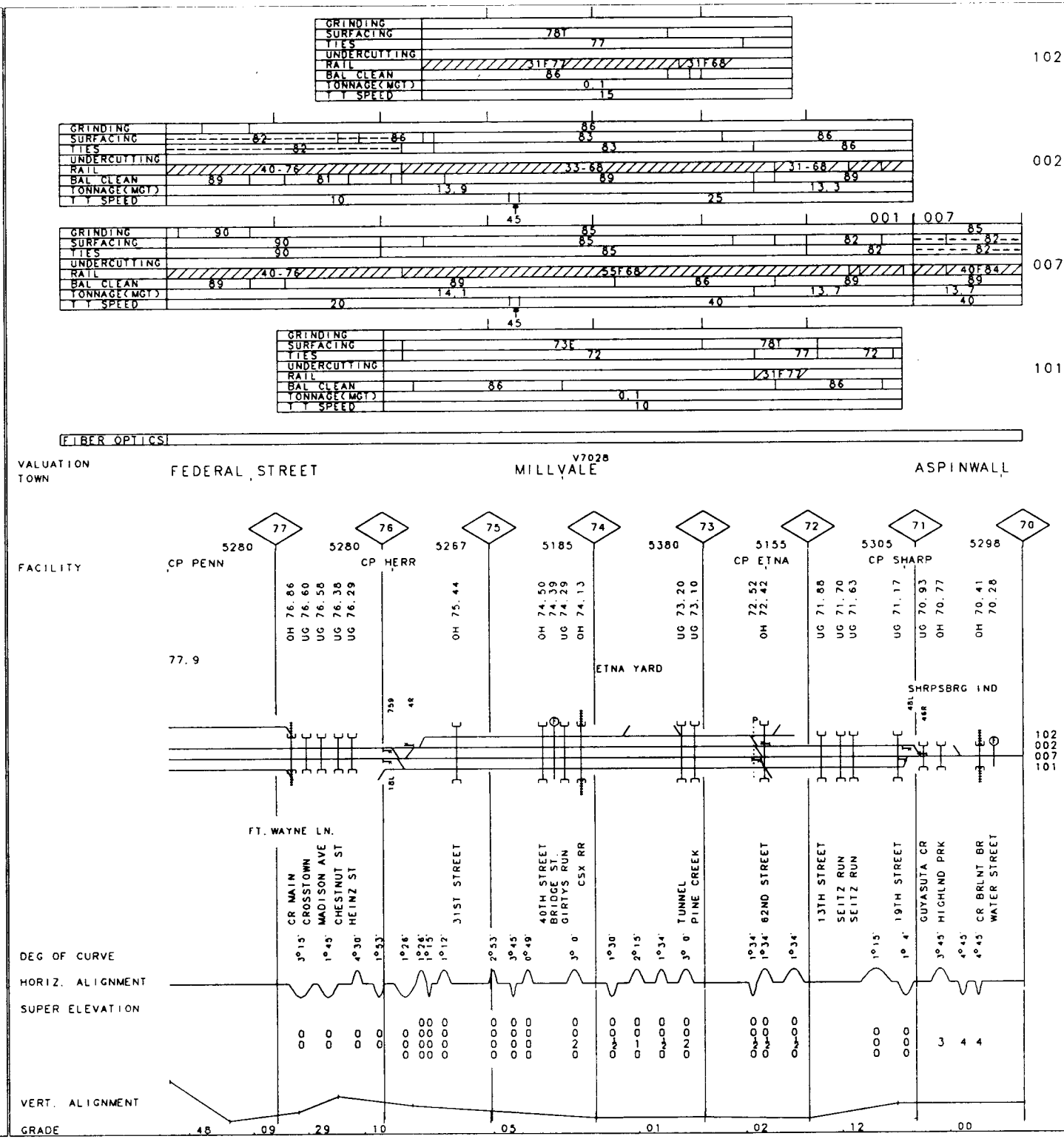


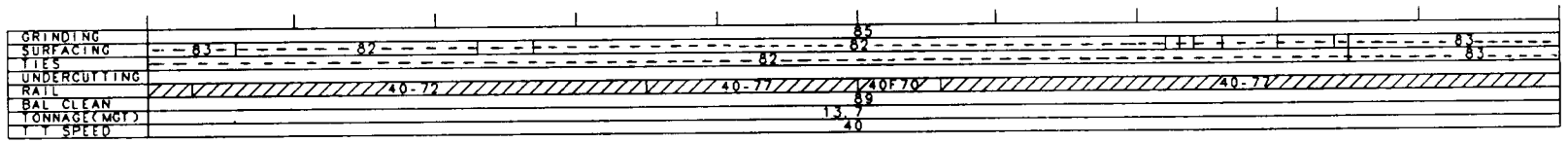

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
DONOHOE
V7022
BEATTY
LATROBE
FACILITY
320
319
318
317
316
315
314
313
312
311
310
5182
4139
5274
5278
5277
4425
5112
5300
5266
5289
CP TROBE
UG 319.75
OH 318.56
UG 317.82
UG 317.57
OH 317.28
OH 317.00
UG 316.00
UG 315.90
UG 314.65
OH 314.06
OH 313.69
UG 312.72
UG 312.63
UG 312.46
UG 312.39
UG 312.27
UG 311.66
UG 311.54
OH 310.74
BOVARD RD
LR 65135
PUBLIC ROAD
OLD R/W
DDONOHOE RD
CARNEY ROAD
CARNEY ROAD
CRABTRE CRK
CRABTREE RD
PRIVATE RD
ST VINCENT
UNITY IND TK
UNITY ST
LYLHANNA CR
JEFFERSON
LIGONIER ST
ALEXANDRIA
LATROBE IND
SAXMAN RUN
ROUTE 981
PANDORA RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.95
.13
.94
.54
.00
.49
.00
.94

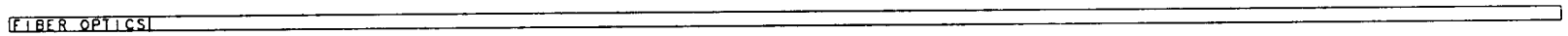

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
40-75
31F70
32-78
70/60/60
60/60/60
50/50/50
70/60/6060/60/60
FIBER OPTICS

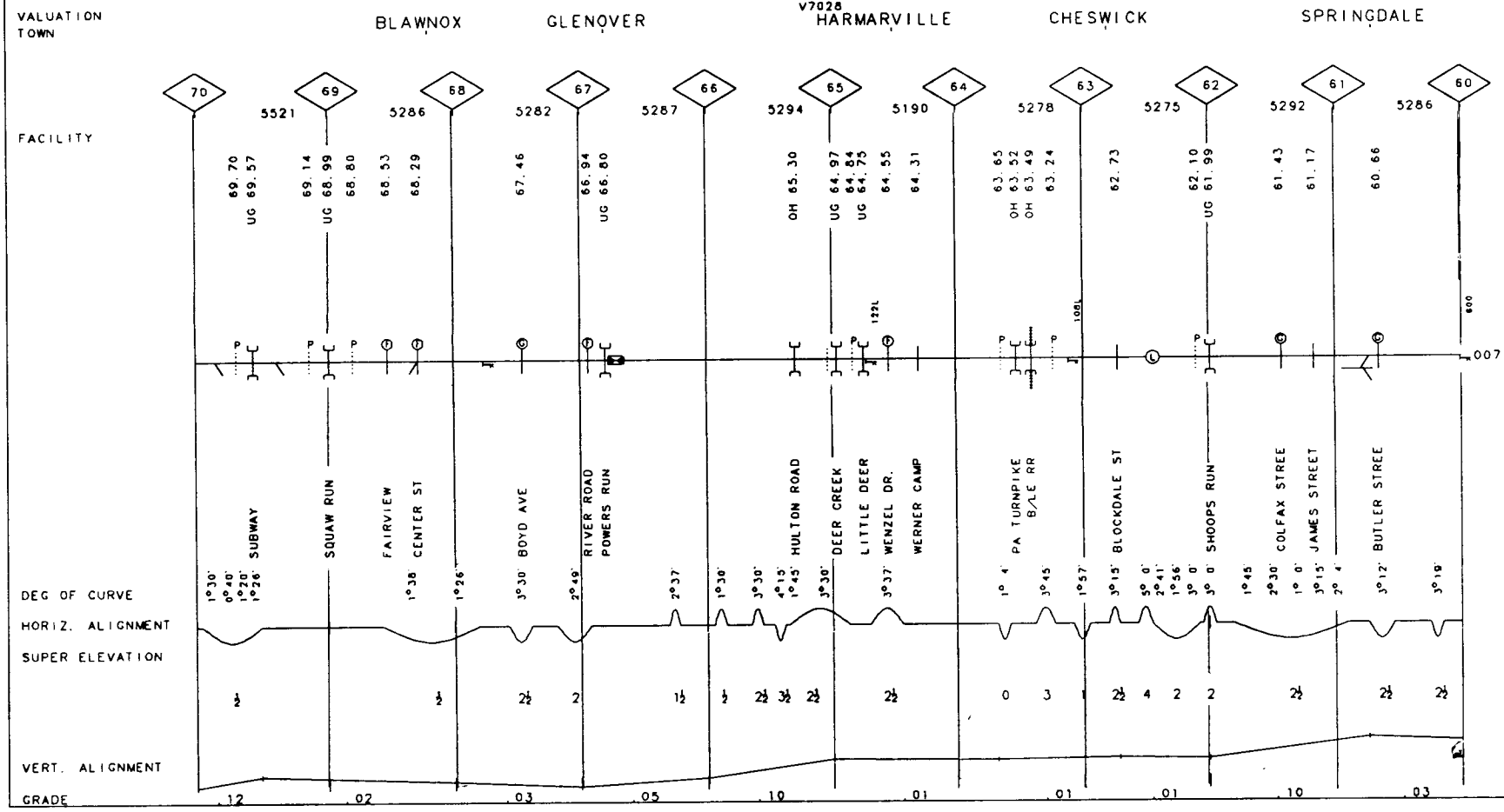

VALUATION TOWN
BRADENVILLE
DERRY
MILLWOOD
V7022
RIDGEVIEW
HILLSIDE
FACILITY
310
309
308
307
306
305
304
303
302
301
300
4659
5287
5287
5283
5277
5262
5278
5289
5277
5136
CP PACK
UG 309.72
308.00
OH 307.26
UG 307.16
UG 306.10
OH 305.57
UG 305.40
305.00
303.70
UG 302.71
UG 302.00
301.80
UG 301.17
OH 300.11
002
001
ROUTE 962
BIRDS
RTE 217
MILLER RUN
MCGEE RUN
MILLWOOD RD
HILLSIDE RN
RIDGEVIEW
HILLSIDE RD
SHIRLEY RUN
STREAM
GRAY
BRIDGES RUN
TORRENCE RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.94
.30
.24
.37
.17

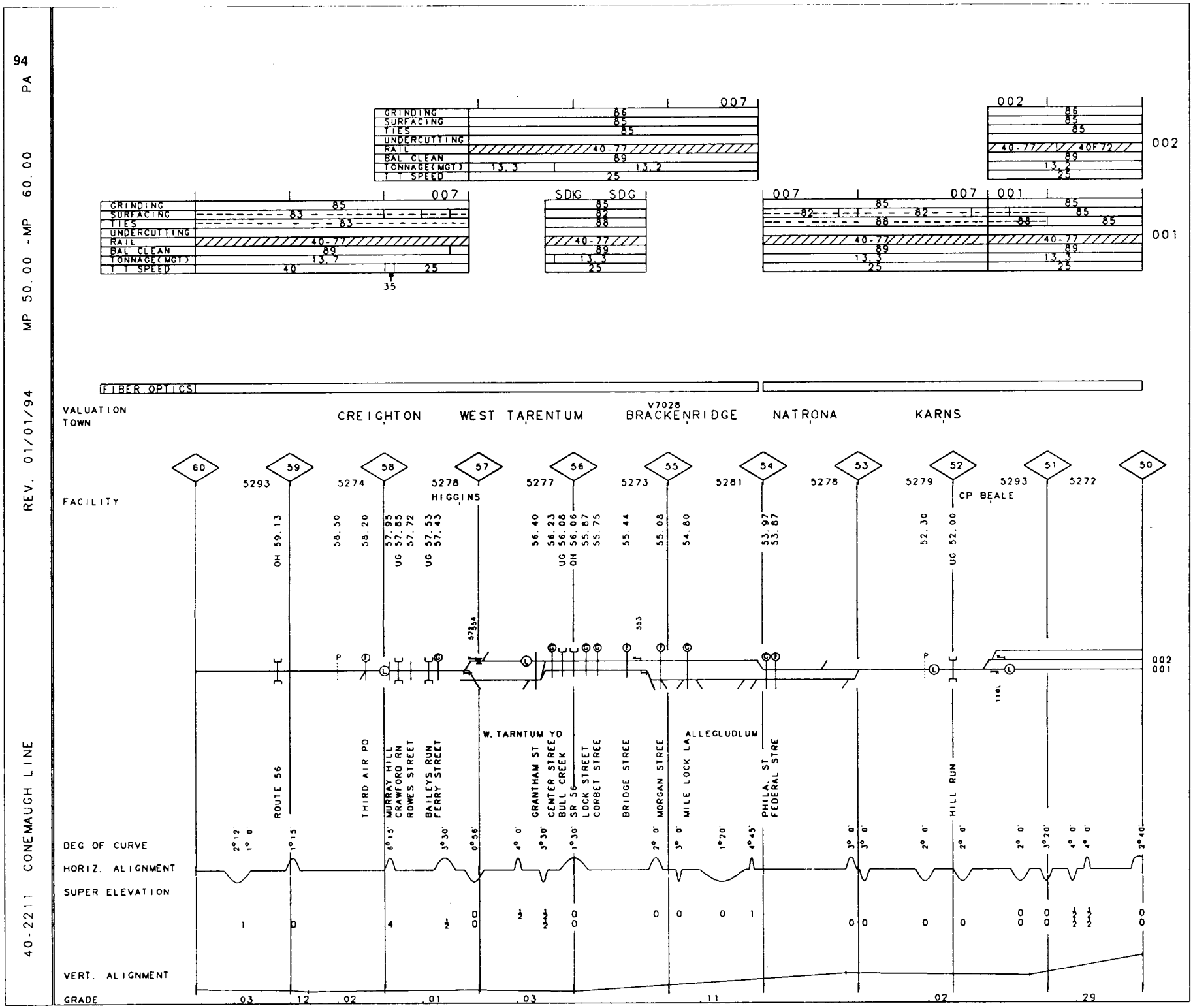

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION TOWN
TORRANCE
V7022
BOLIVAR
LOCKPORT
300
299
298
297
296
295
294
293
292
291
5244
5319
5264
4931
5269
4781
5319
4775
4837
3820
FACILITY
CP CONPIT
290.89
CONEMAUGH LN 290.2
UG 295.04
UG 294.90
UG 294.76
UG 293.09
UG 292.94
LUB MILL CR
MARKET ST
RTE 259
PUBLIC ROAD
CONMAUGH RV
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.17
.49
.30
.03
.00
.32

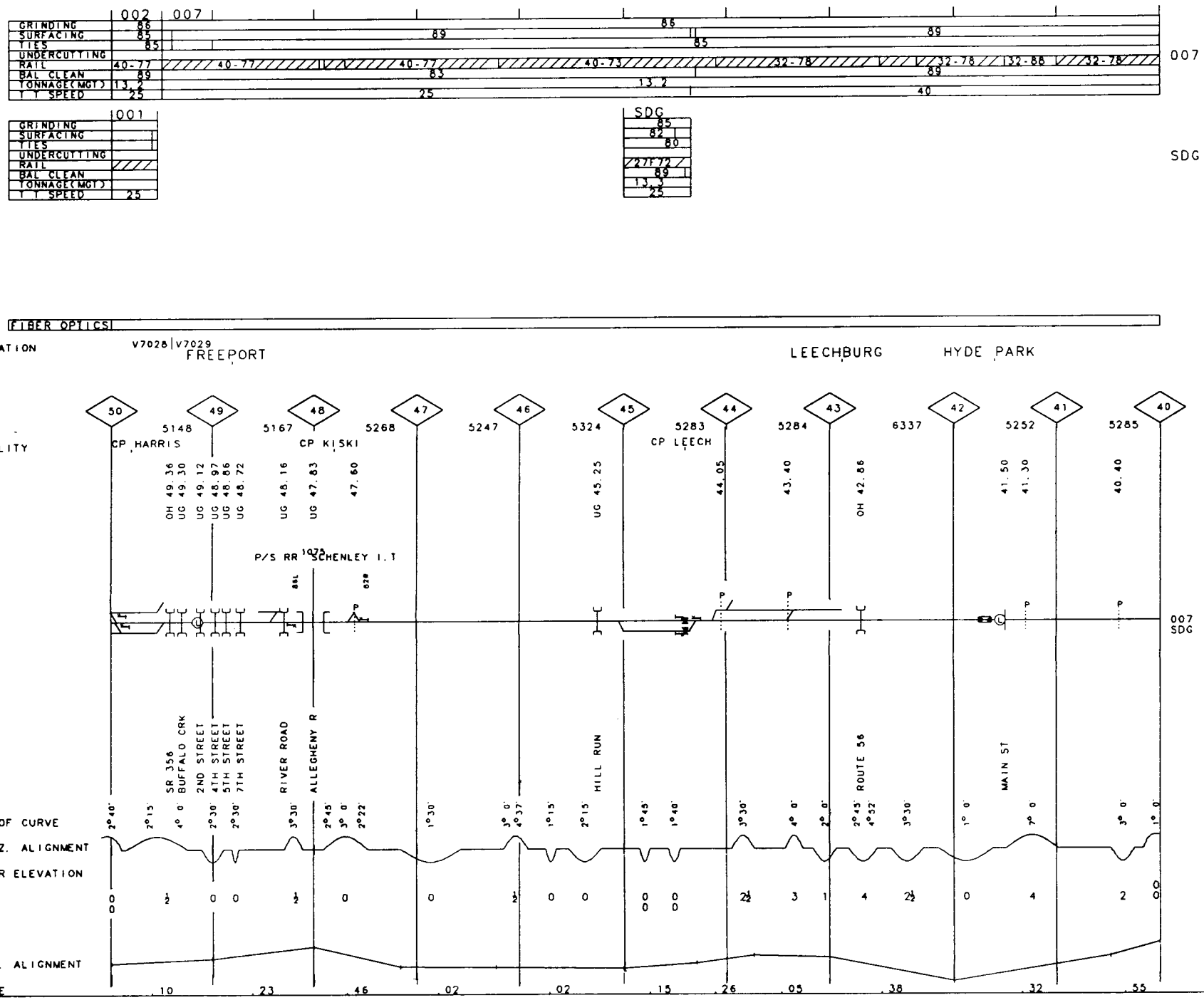

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
102
002
007
101
FIBER OPTICS
VALUATION TOWN
FEDERAL STREET
MILLVALE
V7028
ASPINWALL
FACILITY
CP PENN
CP HERR
CP ETNA
CP SHARP
ETNA YARD
SHRPSBRG IND
77.9
FT. WAYNE LN.
CR MAIN
CROSSTOWN
MADISON AVE
CHESTNUT ST
HEINZ ST
31ST STREET
40TH STREET
BRIDGE ST.
GIRTYS RUN
CSX RR
TUNNEL
PINE CREEK
62ND STREET
13TH STREET
SEITZ RUN
SEITZ RUN
19TH STREET
GUYASUTA CR
HIGHLND PRK
CR BRLNT BR
WATER STREET
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

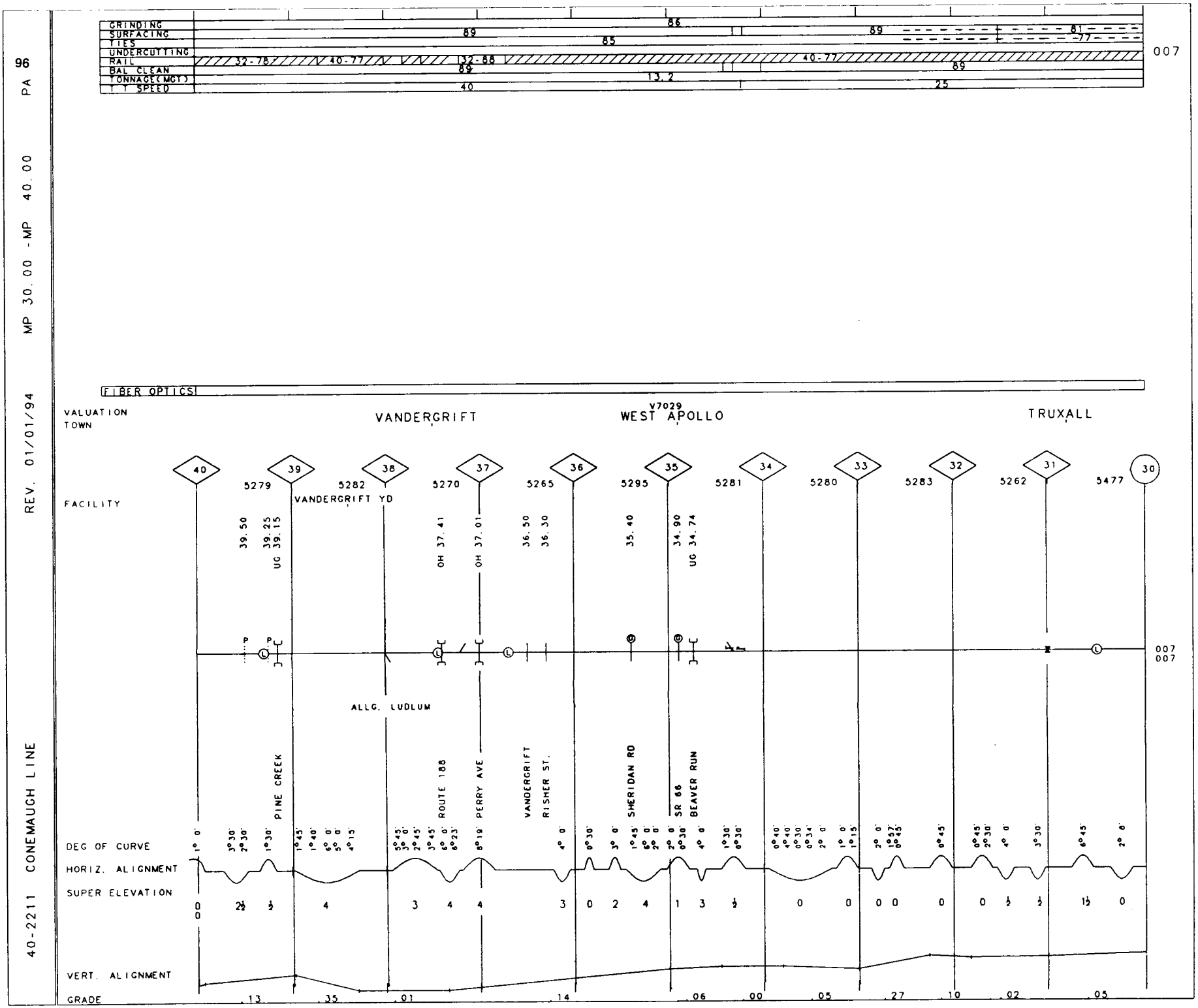

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
83
82
85
40-72
40-77
40F70
89
13.7
40
007


FIBER OPTICS


VALUATION
TOWN
BLAWNOX
GLENOVER
V7028
HARMARVILLE
CHESWICK
SPRINGDALE
FACILITY
70
69
68
67
66
65
64
63
62
61
60
5521
5286
5282
5287
5294
5190
5278
5275
5292
5286
69.70
UG 69.57
69.14
UG 68.99
68.80
68.53
68.29
67.46
66.94
UG 66.80
OH 65.30
64.97
64.84
UG 64.75
64.55
64.31
63.65
OH 63.52
OH 63.49
63.24
62.73
62.10
UG 61.99
61.43
61.17
60.66
1091
1221
800
007
SUBWAY
SQUAW RUN
FAIRVIEW
CENTER ST
BOYD AVE
RIVER ROAD
POWERS RUN
HULTON ROAD
DEER CREEK
LITTLE DEER
WENZEL DR.
WERNER CAMP
PA TURNPIKE
B/LE RR
BLOCKDALE ST
SHOOPS RUN
COLFAX STREE
JAMES STREET
BUTLER STREE
DEG OF CURVE
1°30'
0°40'
1°20'
1°26'
1°26'
1°38'
1°26'
3°30'
2°49'
2°37
1°30'
3°30'
4°15'
1°45'
3°30'
3°37'
1° 4'
3°45
1°57
3°15'
5° 0'
2°41'
1°56'
3° 0'
3° 0'
1°45
2°30'
1° 0'
3°15'
2° 4'
3°12'
3°19'
HORIZ. ALIGNMENT
SUPER ELEVATION
½
½
2½
2
1½
½
2½
3½
2½
2½
0
3
2½
4
2
2
2½
2½
2½
VERT. ALIGNMENT
GRADE
.12
.02
.03
.05
.10
.01
.01
.01
.10
.03


94 PA
MP 50.00 - MP 60.00
REV. 01/01/94
40-2211 CONEMAUGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
007
002
001
SDG
40-77
40F72
FIBER OPTICS
VALUATION TOWN
CREIGHTON
WEST TARENTUM
V7028
BRACKENRIDGE
NATRONA
KARNS
FACILITY
HIGGINS
CP BEALE
W. TARNTUM YD
ALLEGUDLUM
ROUTE 56
THIRD AIR PD
MURRAY HILL
CRAWFORD RN
ROWES STREET
BAILEYS RUN
FERRY STREET
GRANTHAM ST
CENTER STREET
BULL CREEK
SR 56
LOCK STREET
CORBET STREE
BRIDGE STREE
MORGAN STREE
MILE LOCK LA
PHILA. ST
FEDERAL STRE
HILL RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.03
.12
.02
.01
.03
.11
.02
.29


002
007
GRINDING 86
SURFACING 85
TIES 85
UNDERCUTTING
RAIL 40-77
BAL CLEAN 89
TONNAGE(MGT) 13.2
T T SPEED 25
89
85
89
40-77
40-73
32-78
32-86
007
001
SDG
FIBER OPTICS
VALUATION TOWN
V7028 V7029
FREEPORT
LEECHBURG
HYDE PARK
FACILITY
CP HARRIS
CP KISKI
CP LEECH
P/S RR 1078 SCHENLEY I.T
SR 356 BUFFALO CRK
2ND STREET
4TH STREET
5TH STREET
7TH STREET
RIVER ROAD
ALLEGHENY R
HILL RUN
ROUTE 56
MAIN ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.10
.23
.46
.02
.02
.15
.26
.05
.38
.32
.55


96 PA
MP 30.00 - MP 40.00
REV. 01/01/94
40-2211 CONEMAUGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
32-78
40-77
32-88
40-77
86
89
89
81
77
85
89
89
13.2
40
25
007
FIBER OPTICS
VALUATION TOWN
VANDERGRIFT
V7029
WEST APOLLO
TRUXALL
FACILITY
40
39
38
37
36
35
34
33
32
31
30
5279
5282
5270
5265
5295
5281
5280
5283
5262
5477
VANDERGRIFT YD
39.50
39.25
UG 39.15
OH 37.41
OH 37.01
36.50
36.30
35.40
34.90
UG 34.74
007
007
ALLG. LUDLUM
PINE CREEK
ROUTE 188
PERRY AVE
VANDERGRIFT
RISHER ST.
SHERIDAN RD
SR 66
BEAVER RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.13
.35
.01
.14
.06
.00
.05
.27
.10
.02
.05

GRINDING	86
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	40.77
BAL CLEAN	89
TONNAGE(MGT)	13.2
T T SPEED	25

007

GRINDING	79(1)	80(1)	85	
SURFACING		83		
TIES		83		
UNDERCUTTING				
RAIL	40-76	32-87	32-79	007
BAL CLEAN		89		
TONNAGE(MGT)		13.3		
T T SPEED	10	25		

FIBER OPTICS

VALUATION
TOWN

V7029

SALINA AVONMORE

FACILITY

5013 29 — 9999 — 30
4790 26 — 29
5485 25 — 5289 — 28
5271 24 — 5271 — 27
5280 23 — 5280 — 26
5280 22 — 5280 — 25

UG 28.59
UG 29.30
UG 25.45
UG 25.26
OH 25.01
UG 23.40
25.0

007
007

AVONMORE I.T

WOLFORDS STREAM
KISKI RIVER
LONG RUN
ROUTE 156
SULPHUR RUN

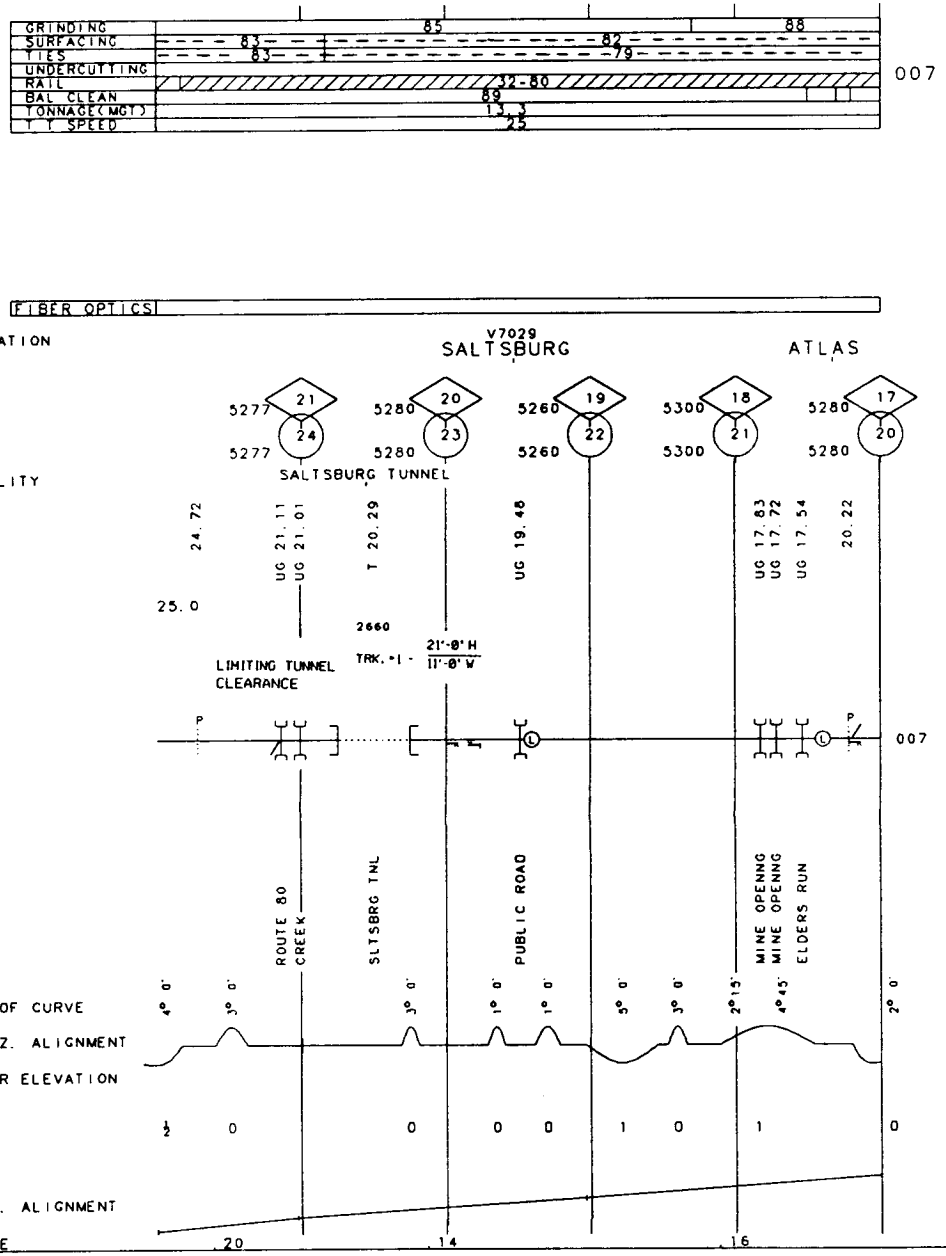
DEG OF CURVE: 6°30' 7° 8' 7° 8' 4°15' 4°15' 6° 0' 1° 0' 4°30' 2° 0' 3° 0' 2°45' 3° 0' 3° 0' 4° 0'

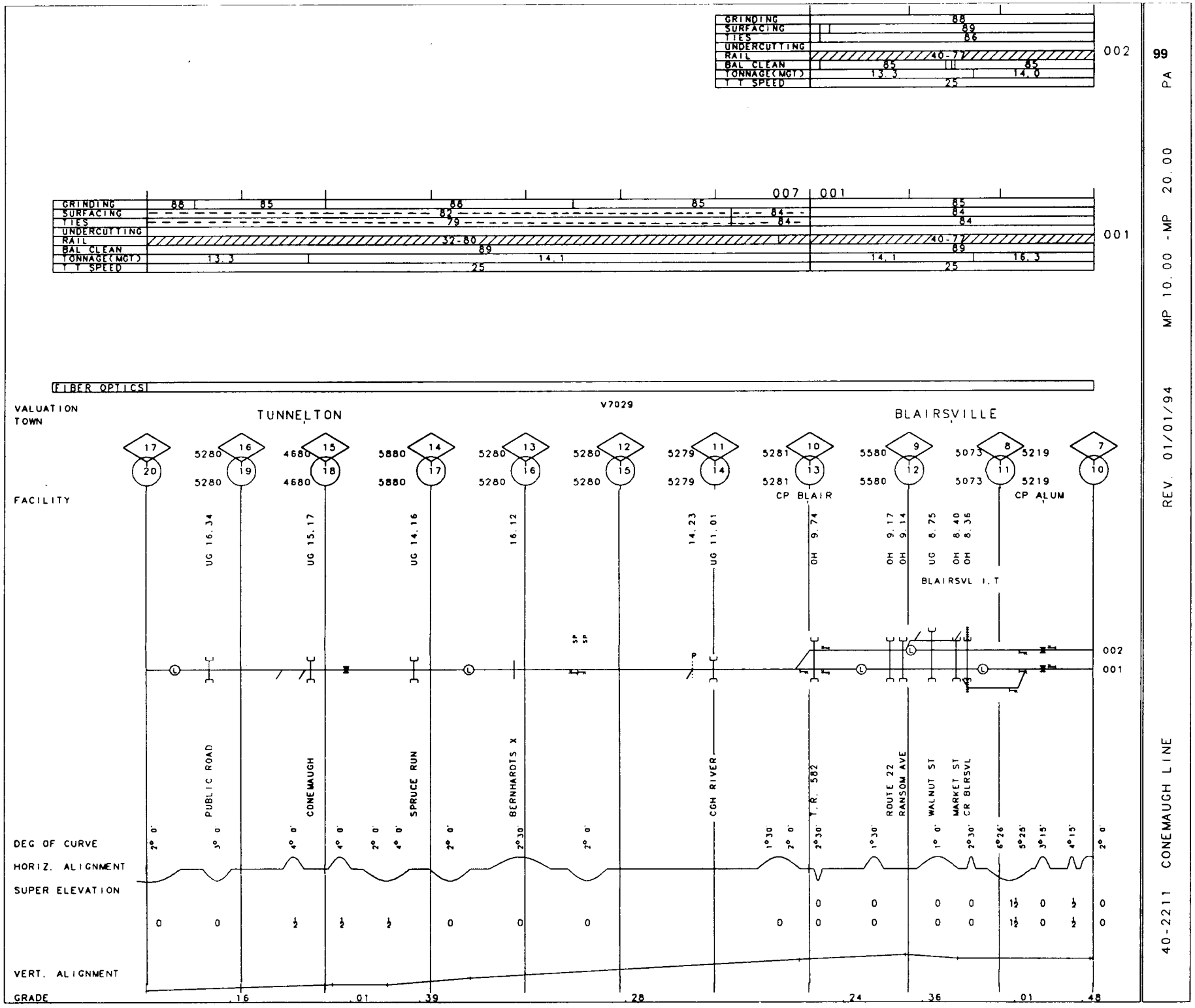
HORIZ. ALIGNMENT

SUPER ELEVATION: 1½ 2 2 ½ ½ 0 ½ 0 1 0 1 0 ½

VERT. ALIGNMENT

GRADE: .05 .23 .06 .20


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
85
88
83
82
83
79
32-80
89
13.3
25
007
FIBER OPTICS
VALUATION
TOWN
V7029
SALTSBURG
ATLAS
5277
21
24
5277
5280
20
23
5280
5260
19
22
5260
5300
18
21
5300
5280
17
20
5280
SALTSBURG TUNNEL
FACILITY
24.72
UG 21.11
UG 21.01
T 20.29
UG 19.48
UG 17.83
UG 17.72
UG 17.54
20.22
25.0
2660
LIMITING TUNNEL
CLEARANCE
TRK. #1 -
21'-0" H
11'-0" W
007
ROUTE 80
CREEK
SLTSBRG TNL
PUBLIC ROAD
MINE OPENNG
MINE OPENNG
ELDERS RUN
DEG OF CURVE
4° 0'
3° 0'
3° 0'
1° 0'
1° 0'
3° 0'
3° 0'
2°15'
4°45'
2° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
½
0
0
0
0
1
0
1
0
VERT. ALIGNMENT
GRADE
.20
.14
.16

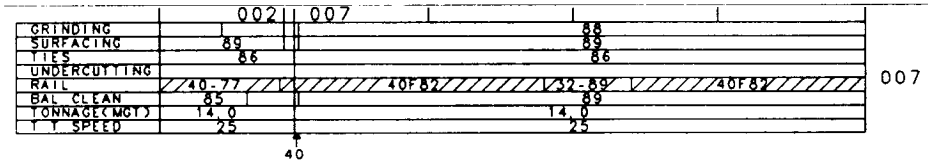


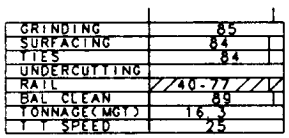
99 PA

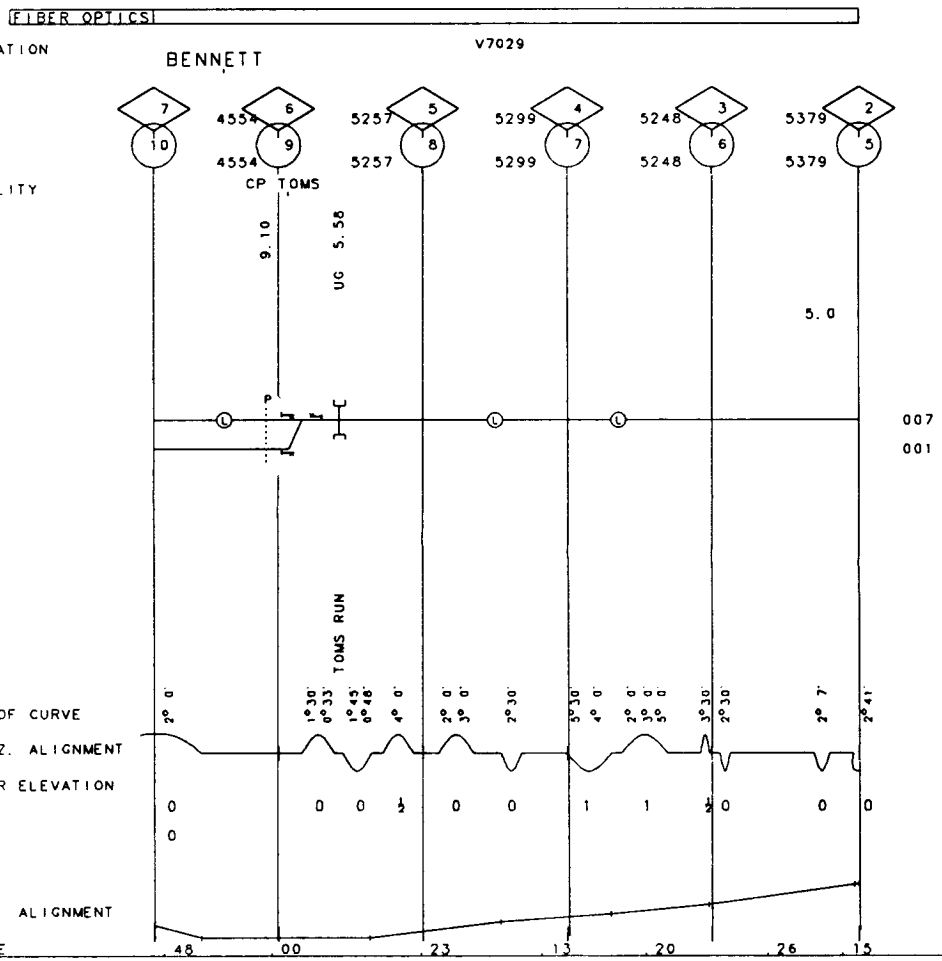
MP 10.00 -MP 20.00

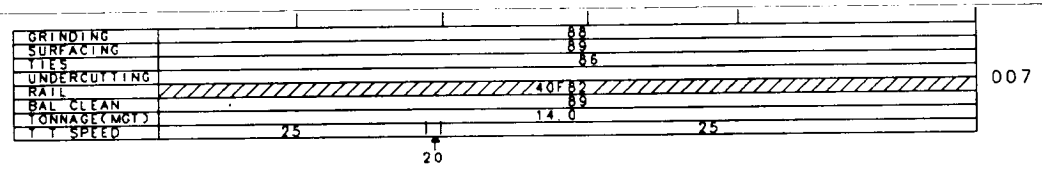
REV. 01/01/94

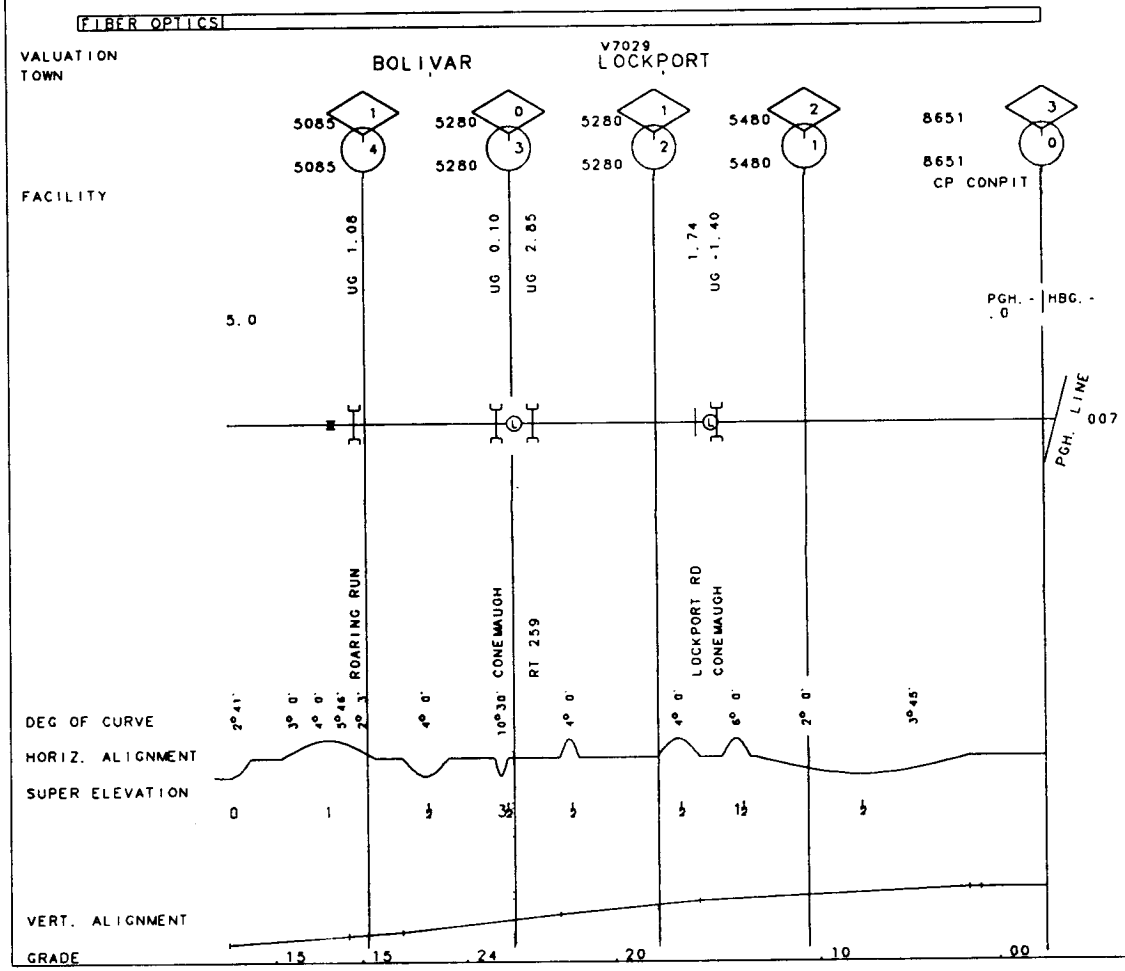
40-2211 CONEMAUGH LINE

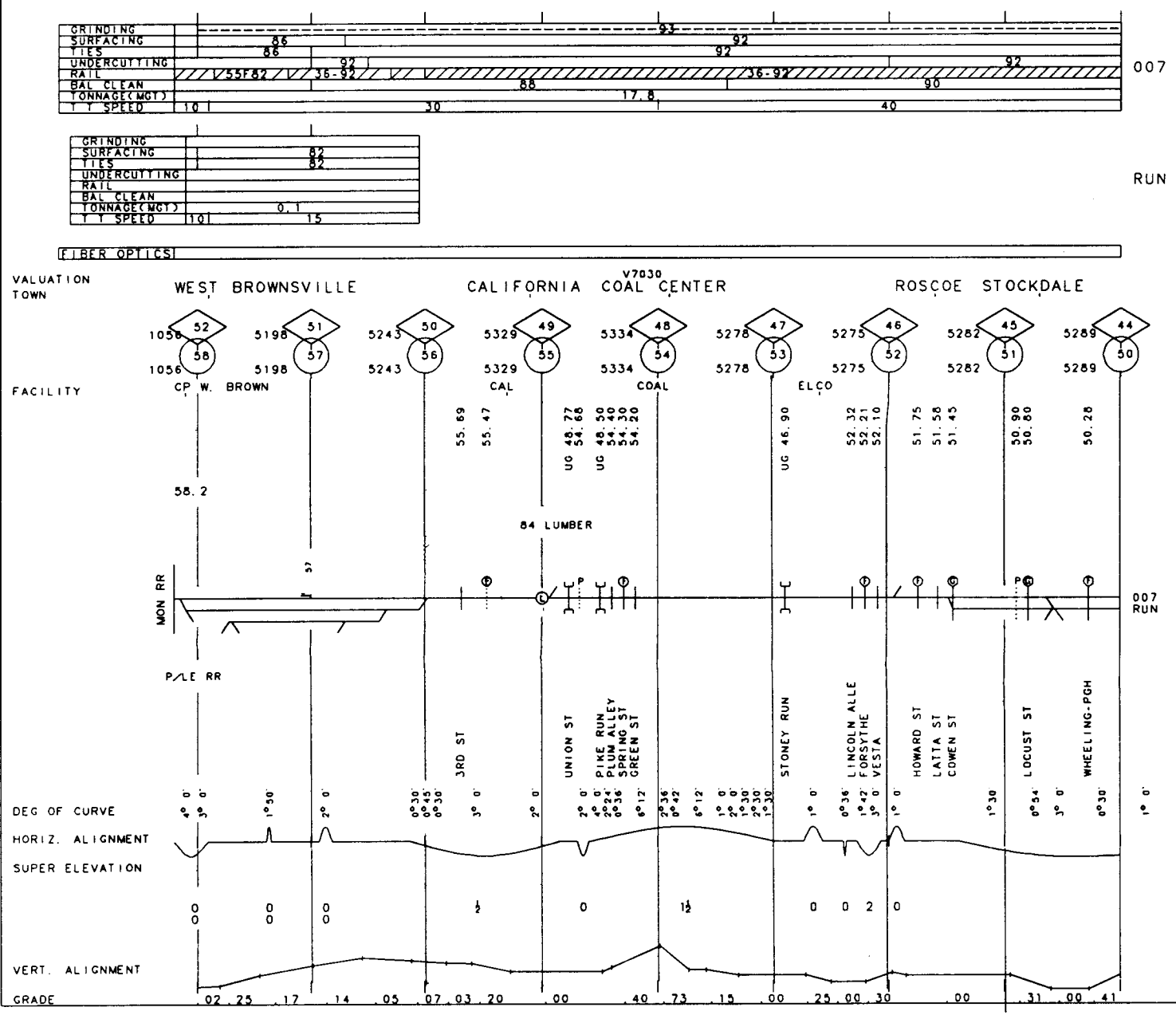

002
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
89
86
40-77
40F82
32-89
85
14.0
25
40
88
007

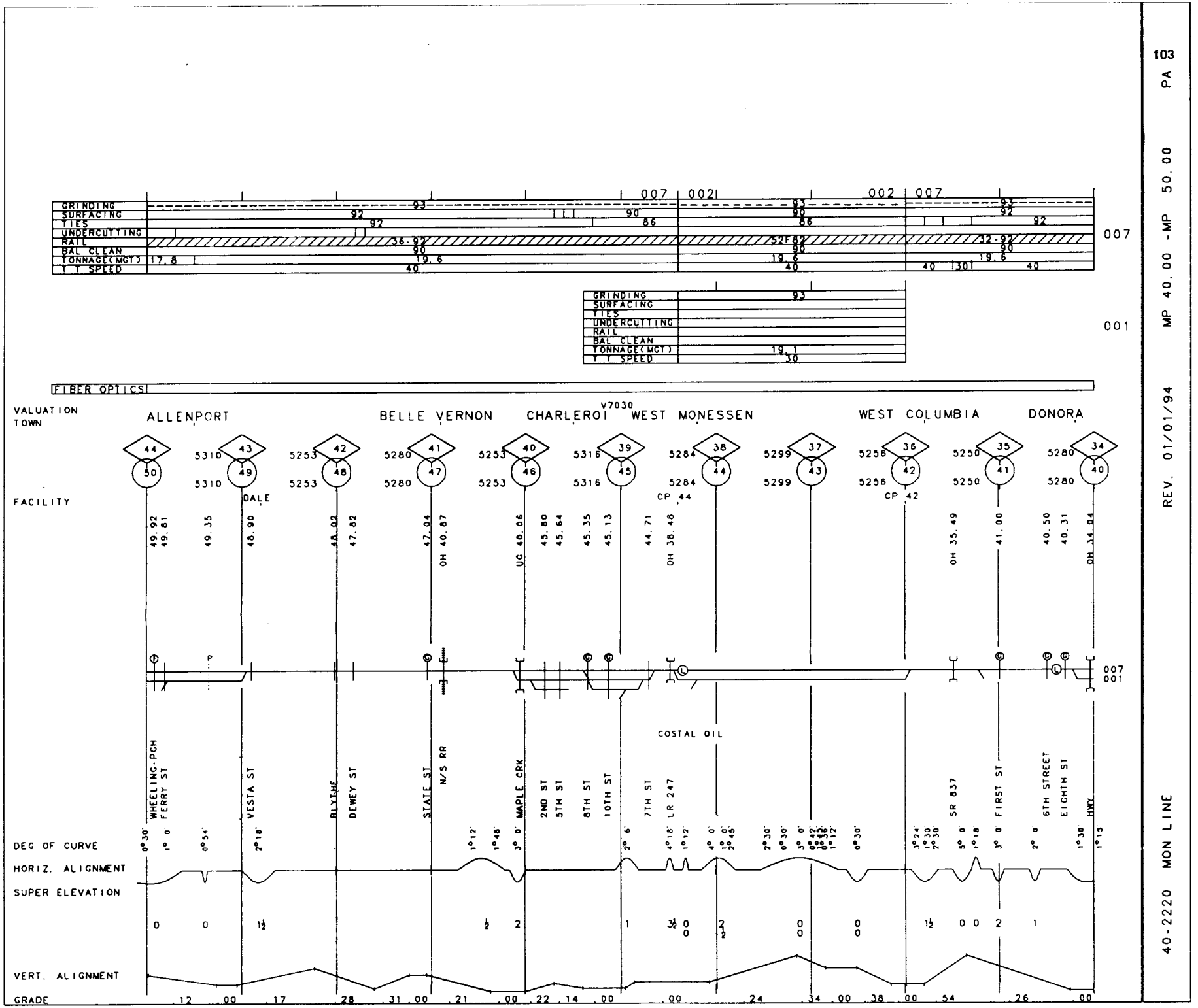

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
85
84
40-77
89
16.3
25
001


FIBER OPTICS
VALUATION
TOWN
BENNETT
V7029
FACILITY
CP TOMS
4554
5257
5299
5248
5379
9.10
UG 5.58
5.0
007
001
TOMS RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.48
.00
.23
.13
.20
.26
.15


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
88
89
86
40F82
89
14.0
25
25
20
007


FIBER OPTICS
VALUATION
TOWN
BOLIVAR
V7029
LOCKPORT
FACILITY
5085
5085
5280
5280
5280
5280
5480
5480
8651
8651
CP CONPIT
UG 1.08
UG 0.10
UG 2.85
1.74
UG -1.40
PGH. - HBG. -
.0
5.0
PGH. LINE
007
ROARING RUN
CONEMAUGH
RT 259
LOCKPORT RD
CONEMAUGH
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.15
.15
.24
.20
.10
.00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
007
RUN
FIBER OPTICS
VALUATION TOWN
WEST BROWNSVILLE
CALIFORNIA
COAL CENTER
ROSCOE
STOCKDALE
V7030
FACILITY
CP W. BROWN
CAL
COAL
ELCO
84 LUMBER
MON RR
P/LE RR
3RD ST
UNION ST
PIKE RUN
PLUM ALLEY
SPRING ST
GREEN ST
STONEY RUN
LINCOLN ALLE
FORSYTHE
VESTA
HOWARD ST
LATTA ST
COWEN ST
LOCUST ST
WHEELING-PGH
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

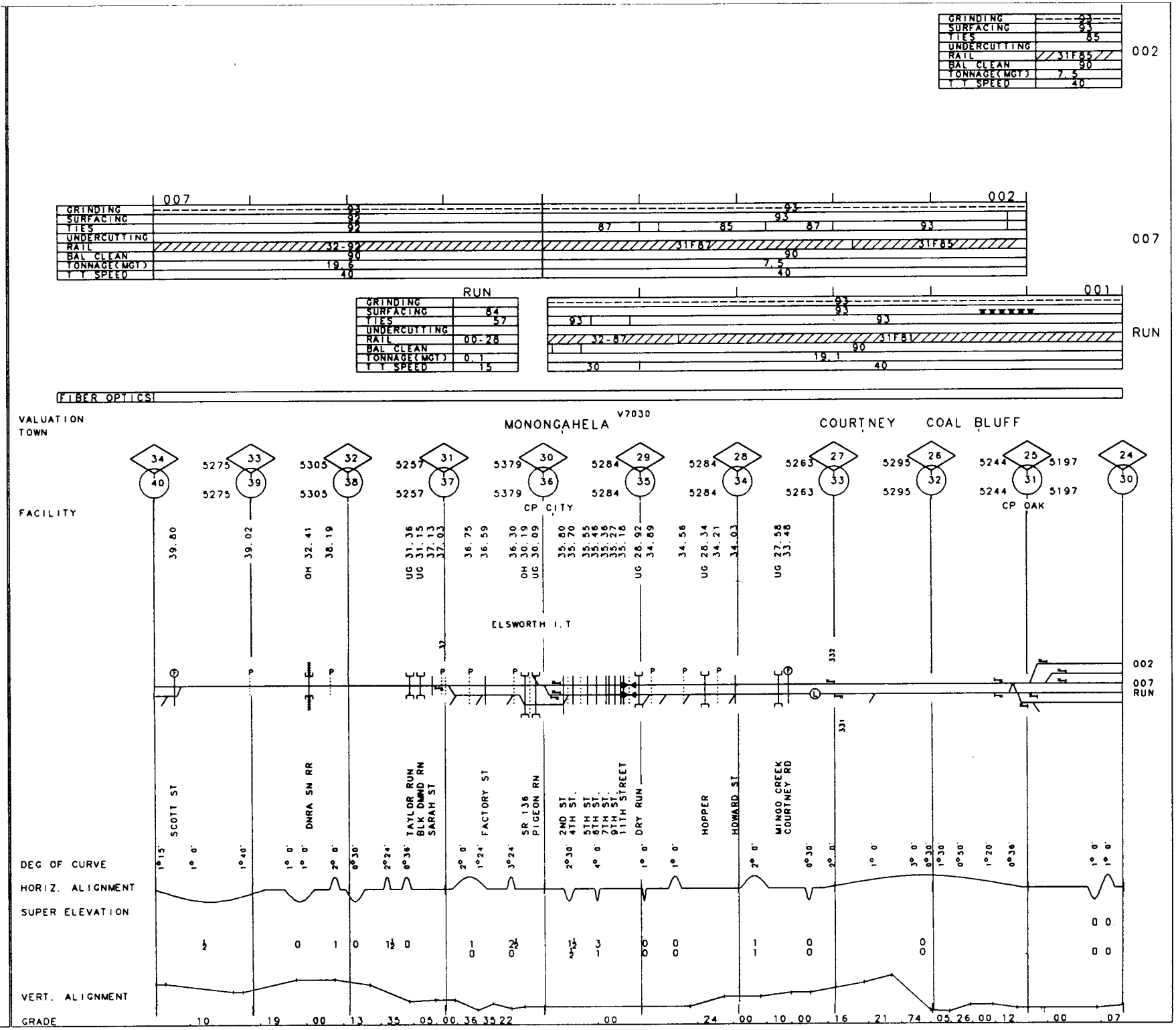


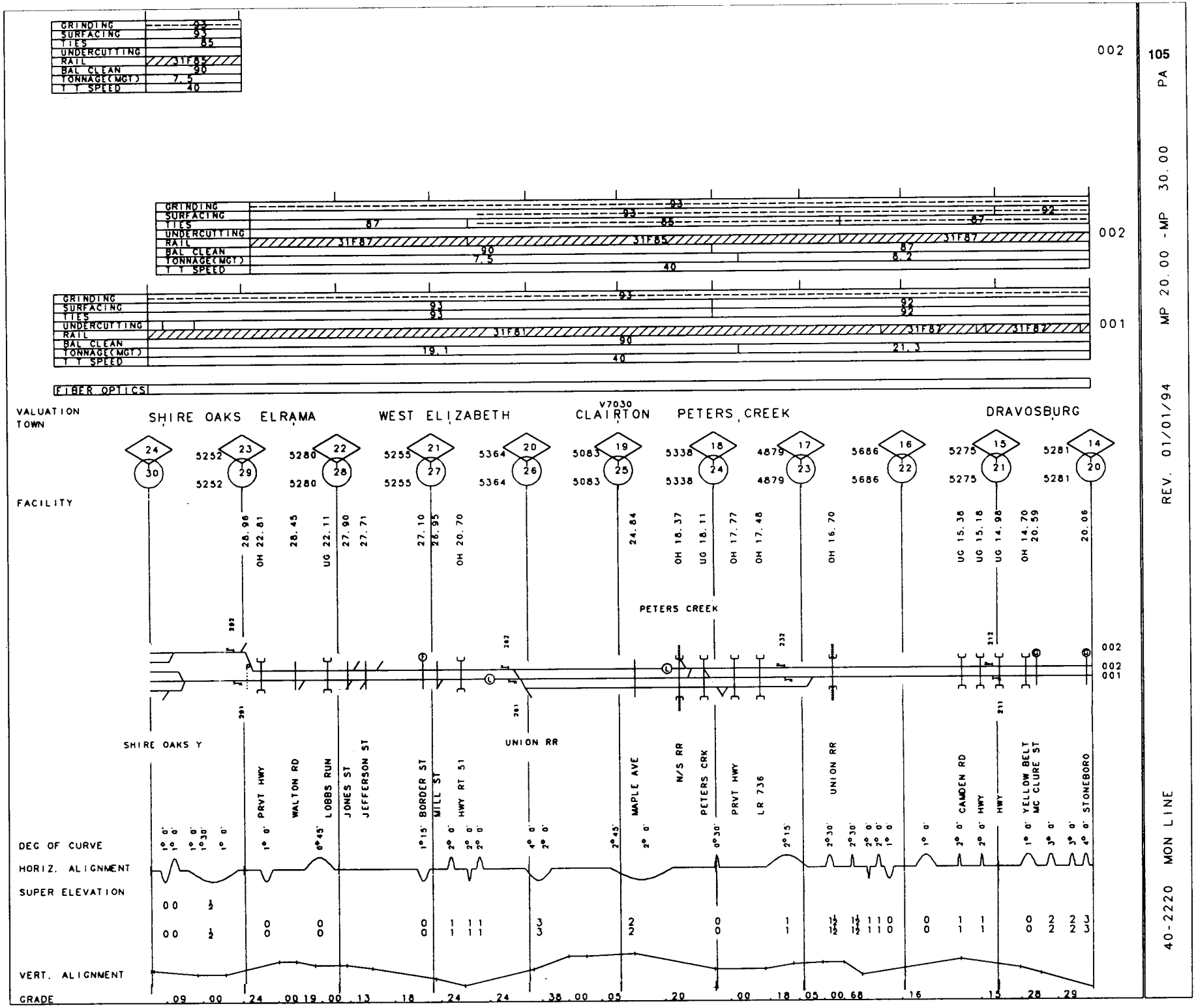
103 PA

MP 40.00 - MP 50.00

REV. 01/01/94

40-2220 MON LINE


002
GRINDING 93
SURFACING 93
TIES 85
UNDERCUTTING
RAIL 31F85
BAL CLEAN 90
TONNAGE(MGT) 7.5
T Y SPEED 40
007
GRINDING 93 92 92 92
SURFACING 92 92 92 92
TIES 92 87 85 87 93
UNDERCUTTING
RAIL 32-92 31F87 31F85
BAL CLEAN 90 90
TONNAGE(MGT) 19.6 7.5
T Y SPEED 40 40
RUN
GRINDING 84
SURFACING 57
TIES
UNDERCUTTING
RAIL 00-28
BAL CLEAN
TONNAGE(MGT) 0.1
T Y SPEED 15
001
GRINDING 93 93 93
SURFACING 93 93 93
TIES
UNDERCUTTING
RAIL 32-87 31F85
BAL CLEAN 90
TONNAGE(MGT) 19.1
T Y SPEED 30 40
FIBER OPTICS
VALUATION
TOWN
MONONGAHELA V7030
COURTNEY
COAL BLUFF
FACILITY
CP CITY
CP OAK
ELSWORTH I.T
002
007
RUN
SCOTT ST
DNRA SW RR
TAYLOR RUN
BLK DMND RN
SARAH ST
FACTORY ST
SR 136
PIGEON RN
2ND ST
4TH ST.
5TH ST.
6TH ST.
7TH ST.
9TH ST.
11TH STREET
DRY RUN
HOPPER
HOWARD ST
WINGO CREEK
COURTNEY RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

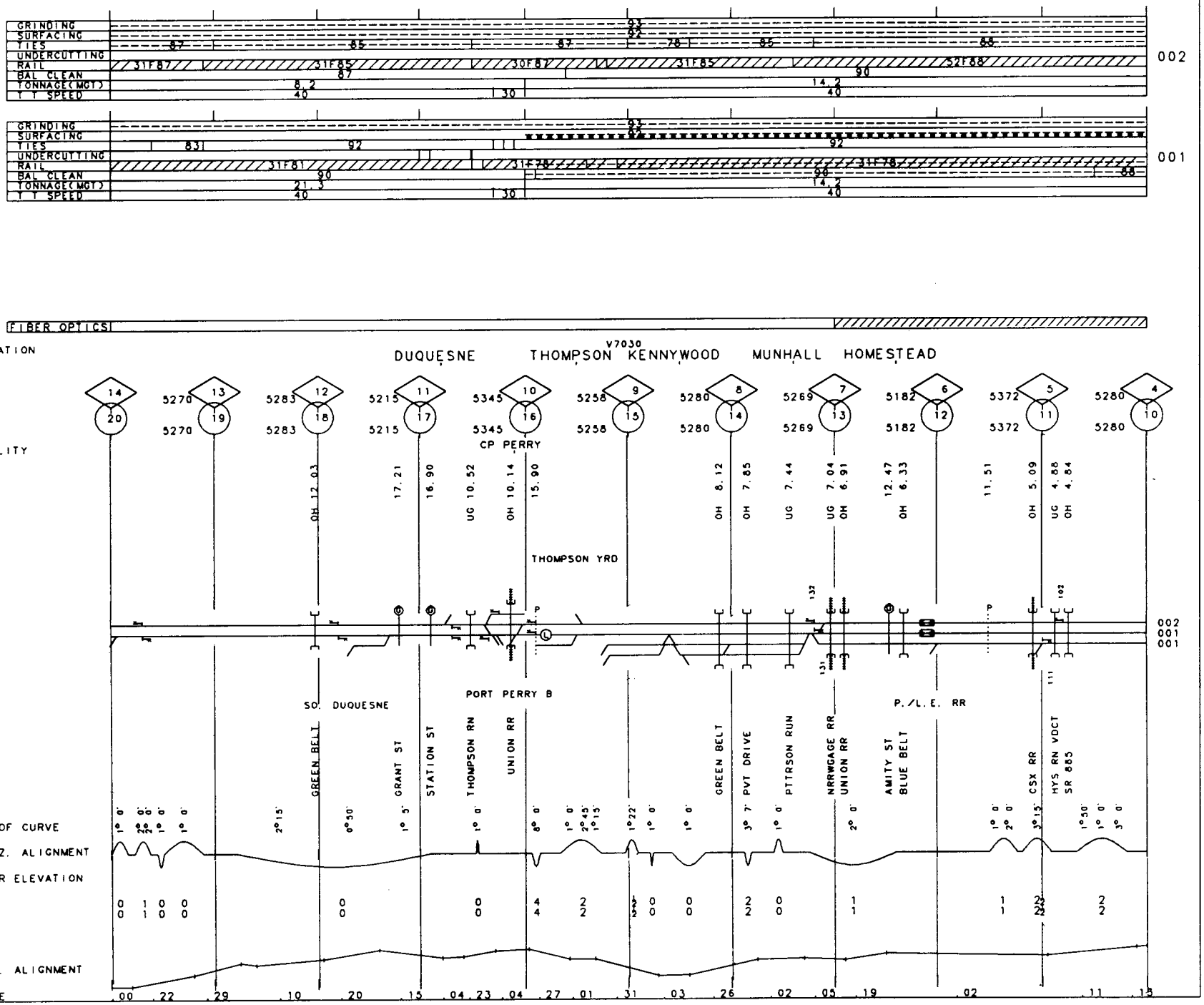


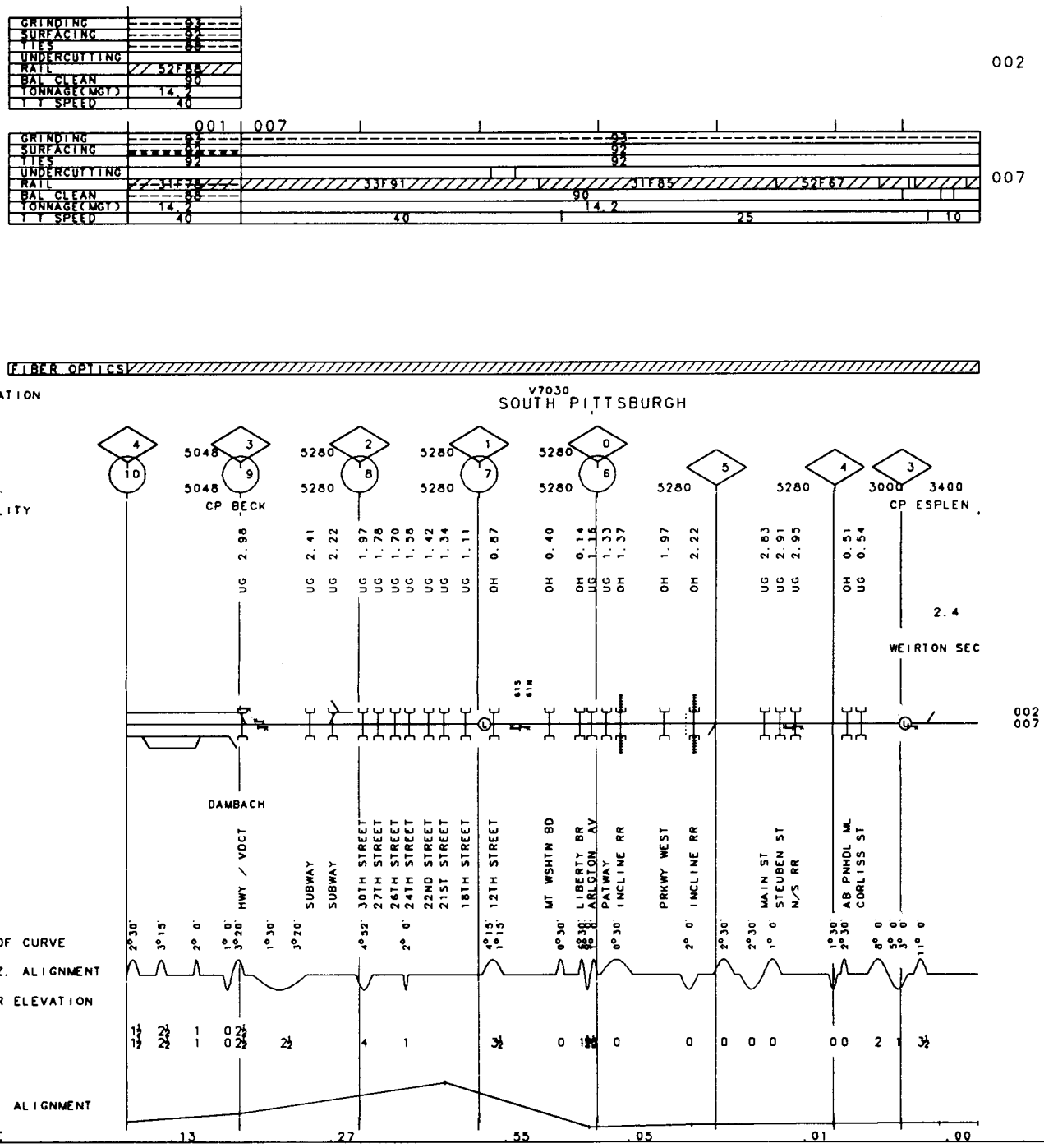
105 PA

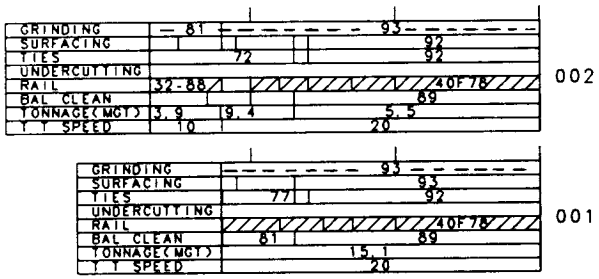
MP 20.00 - MP 30.00

REV. 01/01/94

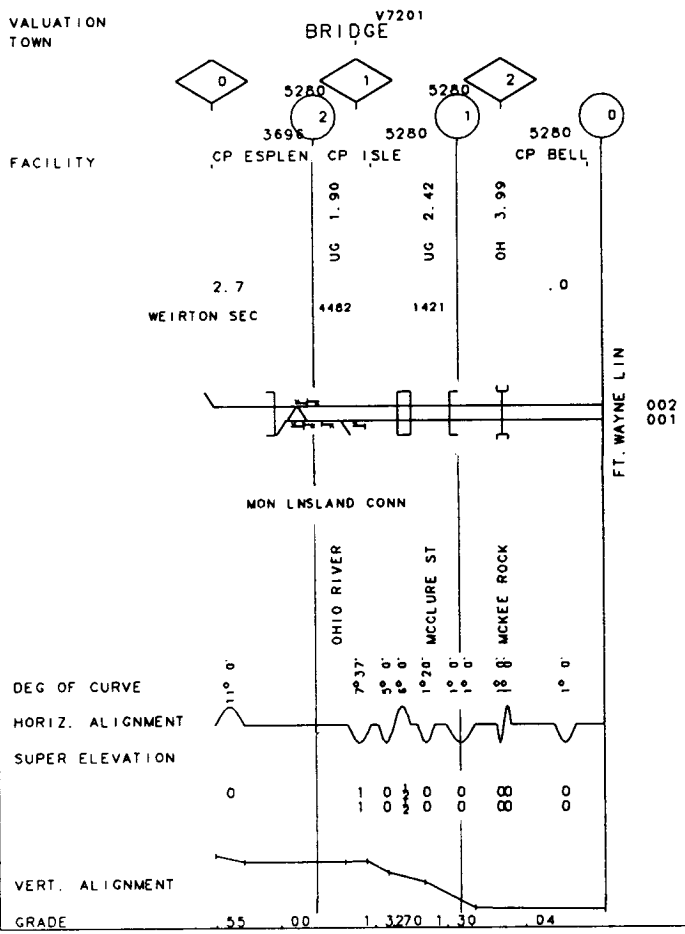
40-2220 MON LINE

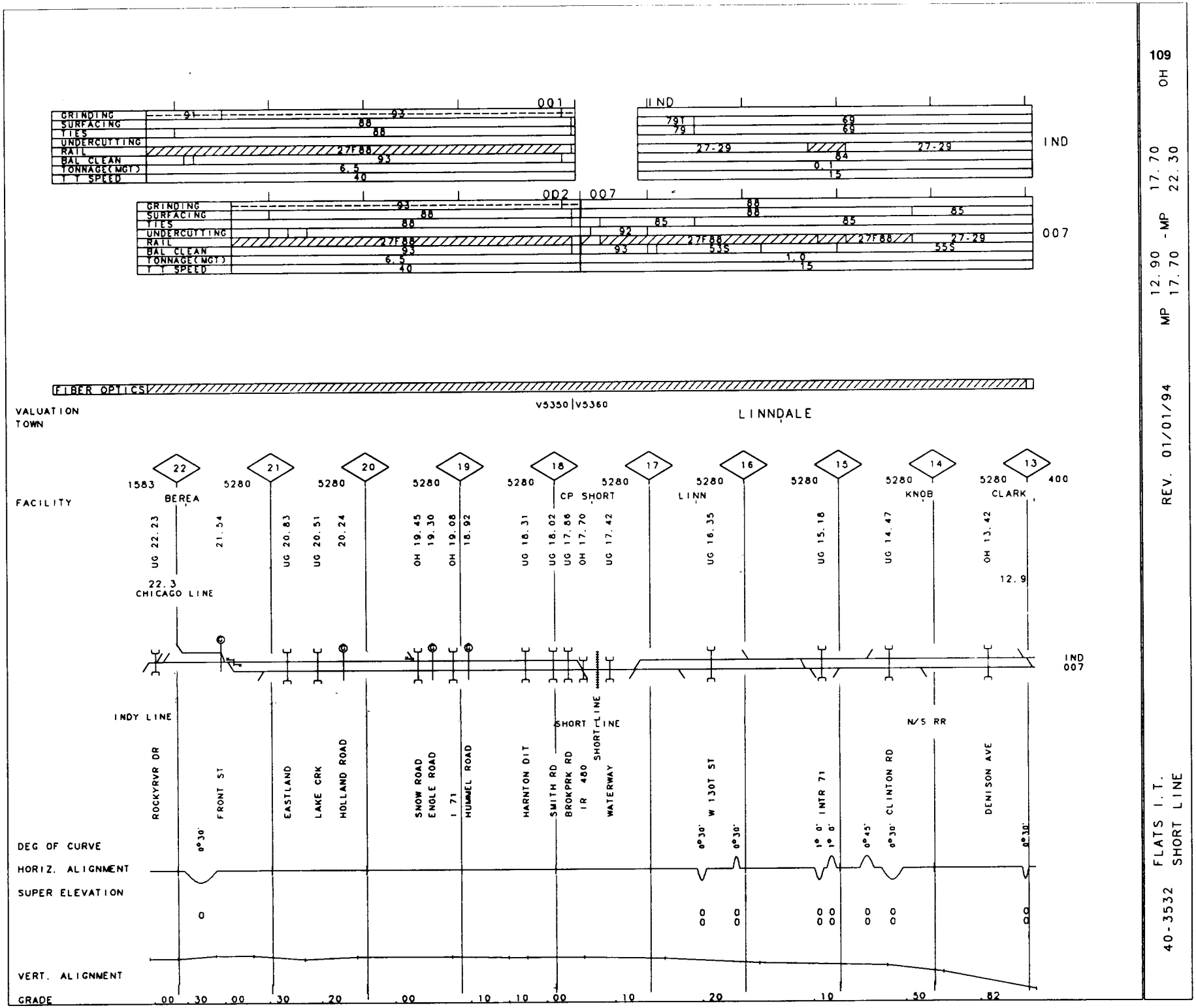

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
DUQUESNE
THOMPSON
V7030
KENNYWOOD
MUNHALL
HOMESTEAD
FACILITY
CP PERRY
THOMPSON YRD
PORT PERRY B
SO. DUQUESNE
GREEN BELT
GRANT ST
STATION ST
THOMPSON RN
UNION RR
GREEN BELT
PVT DRIVE
PITTSON RUN
NRRWGAGE RR
UNION RR
AMITY ST
BLUE BELT
P./L.E. RR
CSX RR
HYS RN VDCT
SR 885
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
52F88
14.2
001
007
33F91
31F85
52F67
007
FIBER OPTICS
VALUATION
TOWN
V7030
SOUTH PITTSBURGH
FACILITY
CP BECK
CP ESPLEN
WEIRTON SEC
DAMBACH
HWY / VDCT
SUBWAY
30TH STREET
27TH STREET
26TH STREET
24TH STREET
22ND STREET
21ST STREET
18TH STREET
12TH STREET
MT WSHTN BD
LIBERTY BR
ARLGTON AV
PATWAY
INCLINE RR
PRKWY WEST
INCLINE RR
MAIN ST
STEUBEN ST
N/S RR
AB PMHDL ML
CORLISS ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.13
.27
.55
.05
.01
.00



FIBER OPTICS





109

OH

MP 12.90 - MP 17.70

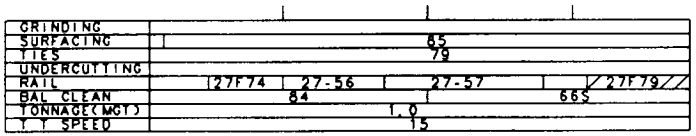
MP 17.70 22.30

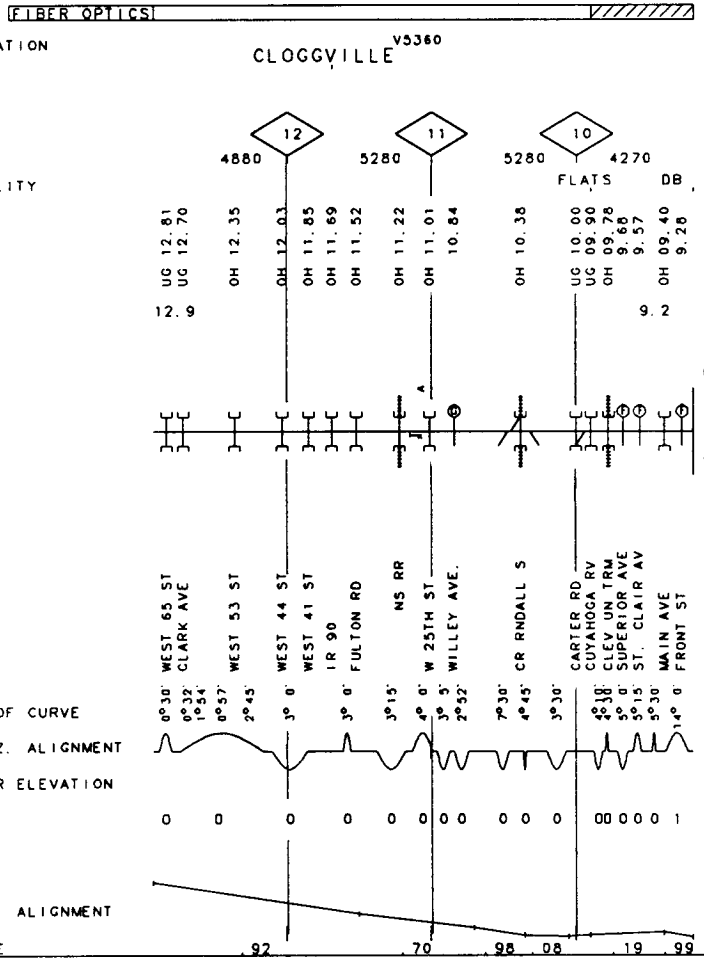
REV. 01/01/94

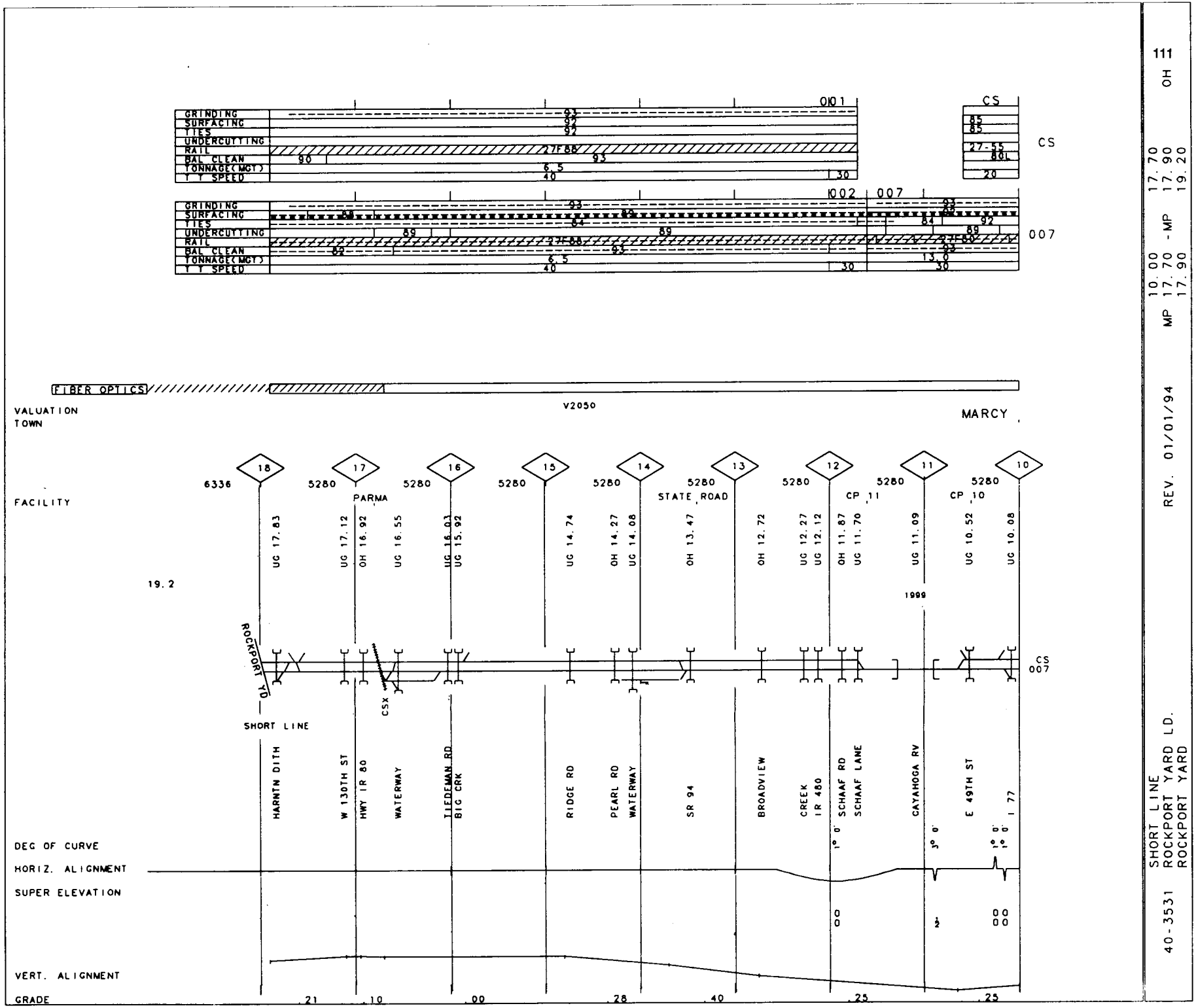
40-3532 FLATS I.T.

SHORT LINE

40-3534 FLATS I.T. REV. 01/01/94 MP 9.20 - MP 12.90 OH





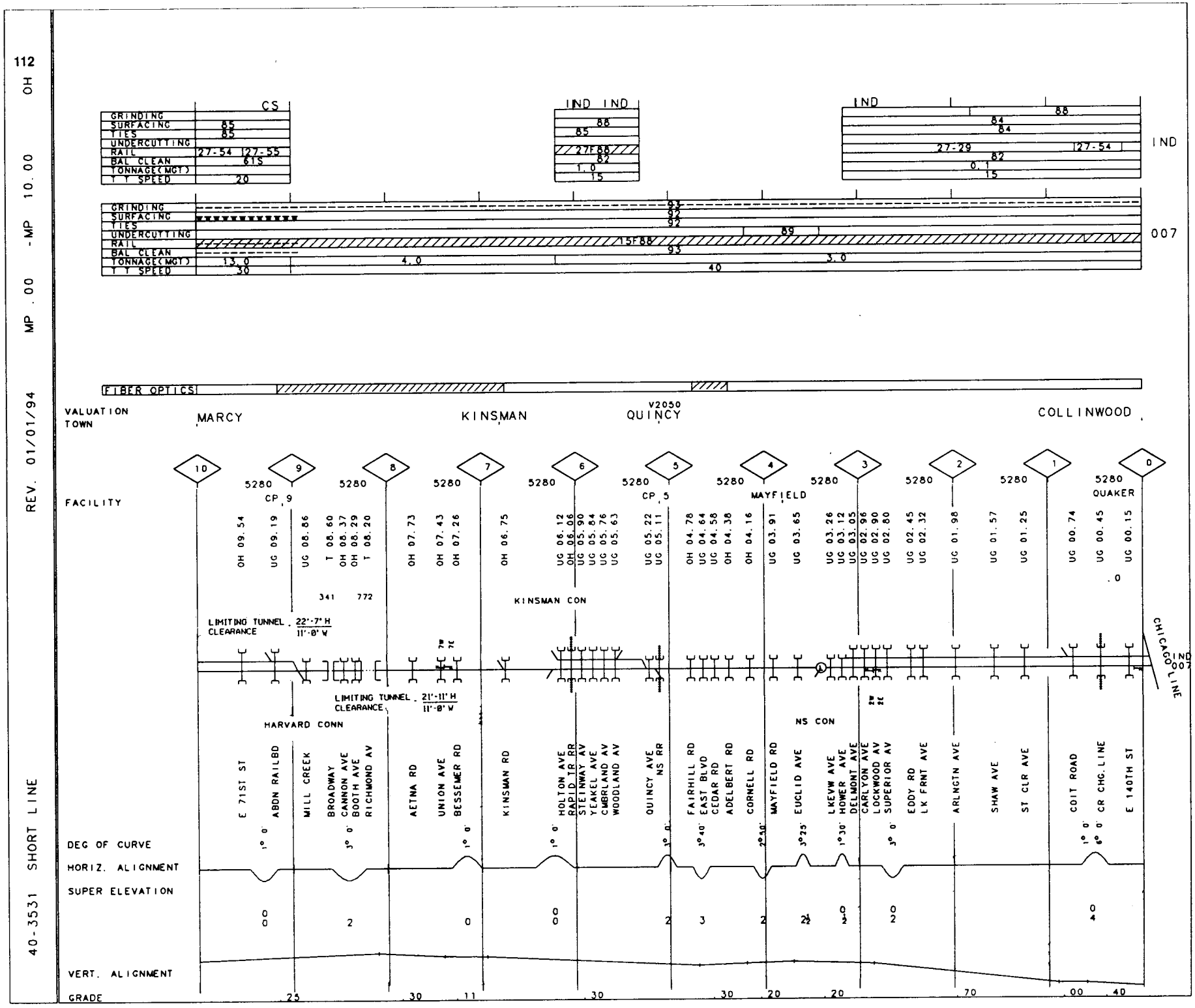


111

10.00 17.70 OH
MP 17.70 - MP 17.90
17.90 19.20

REV. 01/01/94

40-3531 SHORT LINE
ROCKPORT YARD LD.
ROCKPORT YARD


112
OH
MP 10.00
MP .00
REV. 01/01/94
40-3531 SHORT LINE
CS
IND IND
IND
IND
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
007
FIBER OPTICS
VALUATION TOWN
MARCY
KINSMAN
V2050
QUINCY
COLLINWOOD
FACILITY
CP 9
CP 5
MAYFIELD
QUAKER
KINSMAN CON
HARVARD CONN
NS CON
LIMITING TUNNEL CLEARANCE 22'-7" H 11'-0" W
LIMITING TUNNEL CLEARANCE 21'-11" H 11'-0" W
CHICAGO LINE
E 71ST ST
ABDN RAILBD
MILL CREEK
BROADWAY
CANNON AVE
BOOTH AVE
RICHMOND AV
AETNA RD
UNION AVE
BESSEMER RD
KINSMAN RD
HOLTON AVE
RAPID TR RR
STEINWAY AV
YEAKEL AVE
CMBRLAND AV
WOODLAND AV
QUINCY AVE
NS RR
FAIRHILL RD
EAST BLVD
CEDAR RD
ADELBERT RD
CORNELL RD
MAYFIELD RD
EUCLID AVE
LKEVW AVE
HOWER AVE
DELMONT AVE
CARLYON AVE
LOCKWOOD AV
SUPERIOR AV
EDDY RD
LK FRNT AVE
ARLNGTN AVE
SHAW AVE
ST CLR AVE
COIT ROAD
CR CHG. LINE
E 140TH ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

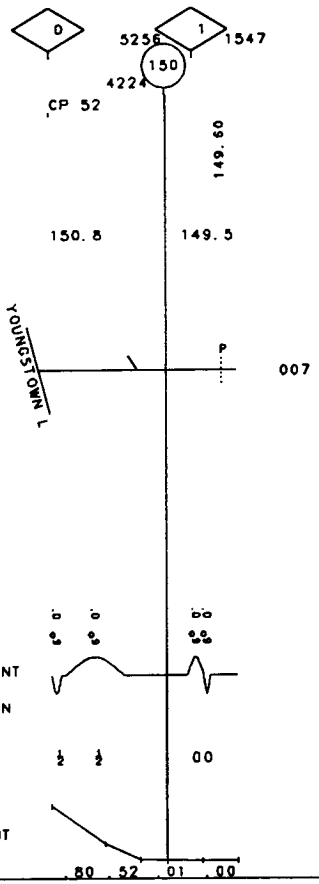
GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-23
BAL CLEAN	88
TONNAGE(MGT)	5.8
T T SPEED	20 / 15

007

FIBER OPTICS

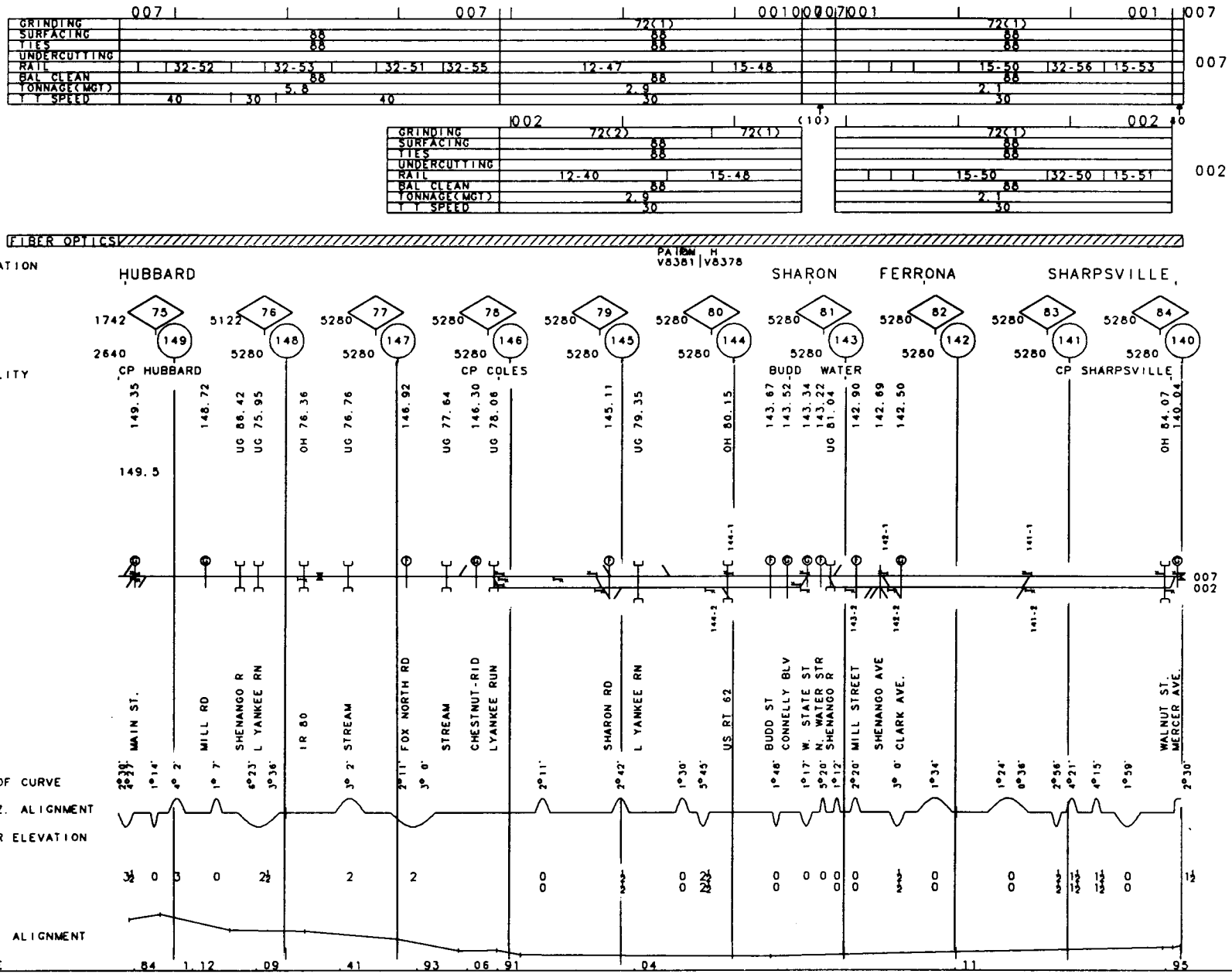
VALUATION TOWN

V2240
COALBURG



40-6502 MEADVILLE LINE MEADVILLE LINE

REV. 01/01/93 MP 149.50-MP 144.30 144.30 140.00 OH/PA



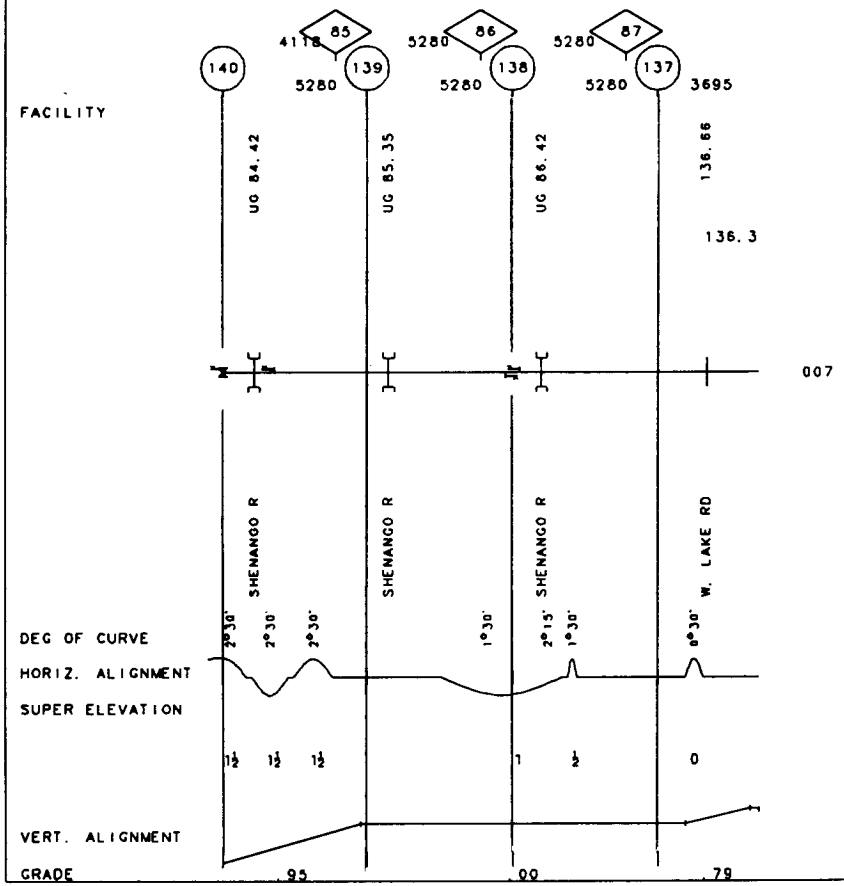
GRINDING	76(1)		74(1)
SURFACING		88	
TIES		88	
UNDERCUTTING			
RAIL		32F62	
BAL CLEAN		88	
TONNAGE(MGT)		4.2	
T T SPEED		40	

007

FIBER OPTICS

VALUATION V8378

TOWN



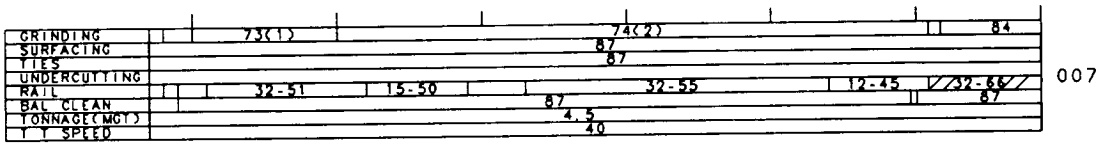
116

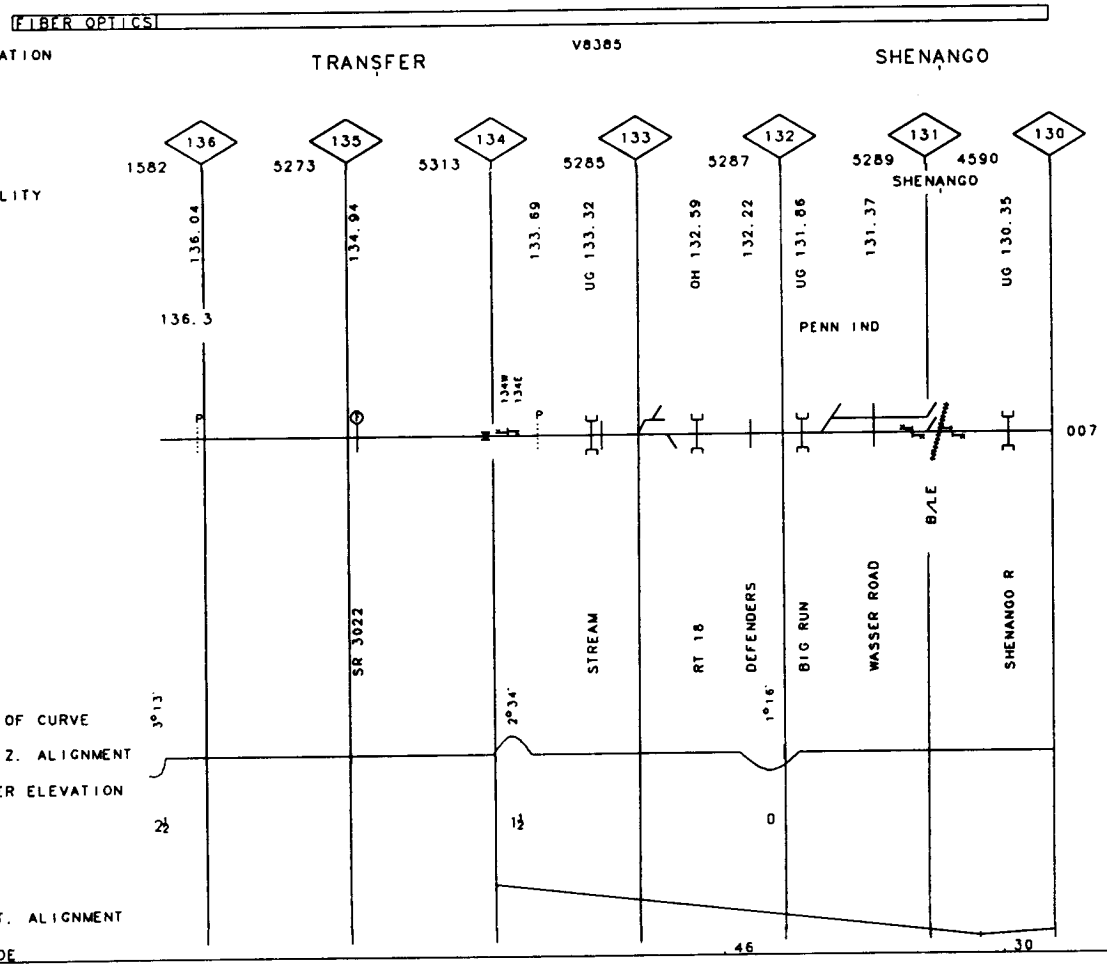
PA

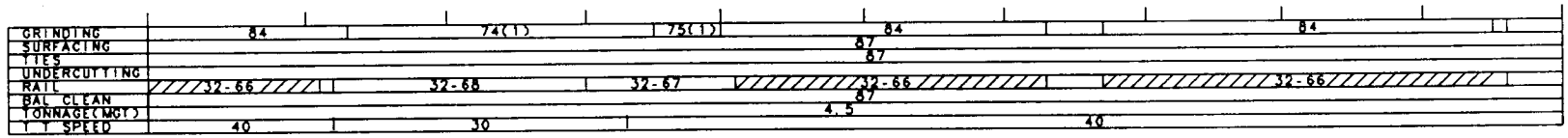
MP 130.00-MP 136.30

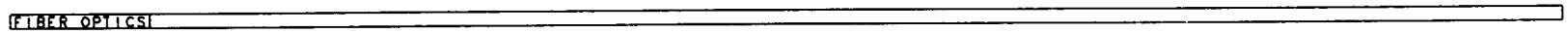
REV. 01/01/93

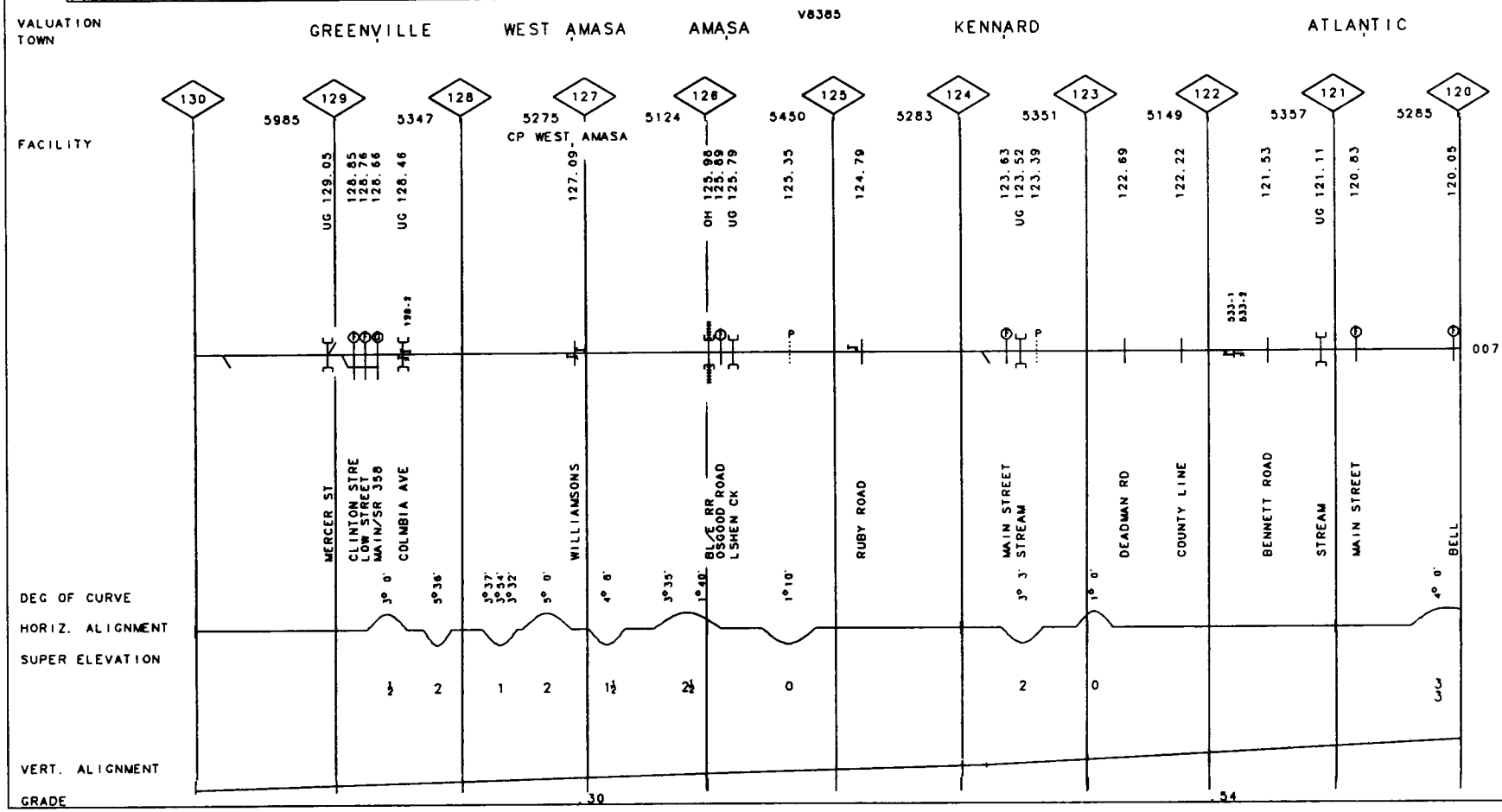
40-6501 MEADVILLE LINE






GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
84
74(1)
75(1)
84
84
87
87
32-66
32-68
32-67
32-66
32-66
87
4.5
40
30
40
007


FIBER OPTICS


VALUATION
TOWN
GREENVILLE
WEST AMASA
AMASA
V8385
KENNARD
ATLANTIC
FACILITY
130
129
128
127
126
125
124
123
122
121
120
5985
5347
5275
CP WEST AMASA
5124
5450
5283
5351
5149
5357
5285
UG 129.05
128.85
128.76
128.66
UG 128.46
127.09
OH 125.98
125.89
UG 125.79
125.35
124.79
123.63
123.52
123.39
UG
122.69
122.22
121.53
UG 121.11
120.83
120.05
007
MERCER ST
CLINTON STRE
LOW STREET
MAIN/SR 358
COLMBIA AVE
WILLIAMSONS
BL&C RR
OSGOOD ROAD
LSHEN CK
RUBY ROAD
MAIN STREET
STREAM
DEADMAN RD
COUNTY LINE
BENNETT ROAD
STREAM
MAIN STREET
BELL
DEG OF CURVE
3° 0'
5°36'
3°37'
3°34'
3°32'
5° 0'
4° 6'
3°35'
1°40'
1°10'
3° 3'
1° 0'
4° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
½
2
1
2
1½
2½
0
2
0
VERT. ALIGNMENT
GRADE
.30
.54

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	39
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

NCS

GRINDING	75(1)	84		
SURFACING		87		
TIES		87		
UNDERCUTTING				
RAIL	32-68	32-66	32-66	31F65
BAL CLEAN		87		
TONNAGE(MGT)	4.5		4.9	
T T SPEED		40		

007

FIBER OPTICS

VALUATION TOWN

STONEY POINT

V8385

GENEVA

FACILITY

120	119	118	117	116	115	114	113	112	111	110
	5282	5384	5288	5301	5283	5284	5282	5280	5307	5291
			CP STONEY POINT		CP E. STONEY PT.					
	119.16	118.09	117.43	116.26	115.67	114.40	113.30	111.94	110.75	110.05
		117.95				114.20	UG 112.98		UG 110.50	
						UG 114.10	112.89			
							112.80			
							UG 112.71			

NCS 007

PPG LEAD

HANNA | MINT ROAD | LAKE ROAD | STONY POINT | MELLONS | MARK MAUS STREAM | CATTLE PASS AOSITS TOWN LINE RD STREAM | BROOKS/SR285 | STREAM | MAIN ST.

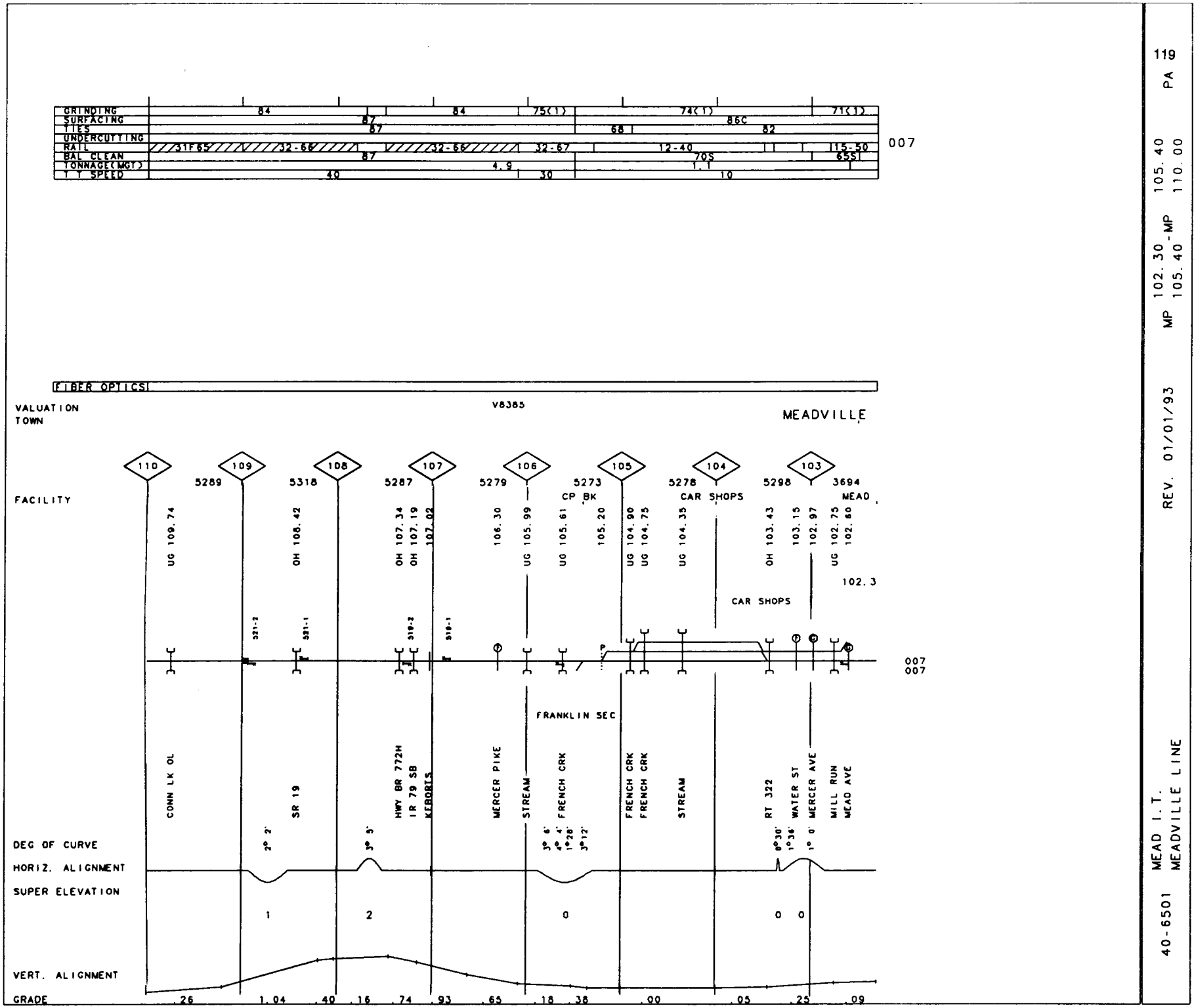
DEG OF CURVE 0° 0' | 3° 1' | 1°30' | 2°20'

HORIZ. ALIGNMENT

SUPER ELEVATION 3 | 3 2 | 0 | 1½

VERT. ALIGNMENT

GRADE .54 | .61 | .78 | .26



119

PA

MP 102.30 - MP 105.40

105.40

110.00

REV. 01/01/93

40-6501 MEAD I.T.
MEADVILLE LINE

120 PA

MP 100.00-MP 102.30

REV. 01/01/94

40-6501 MEADVILLE LINE

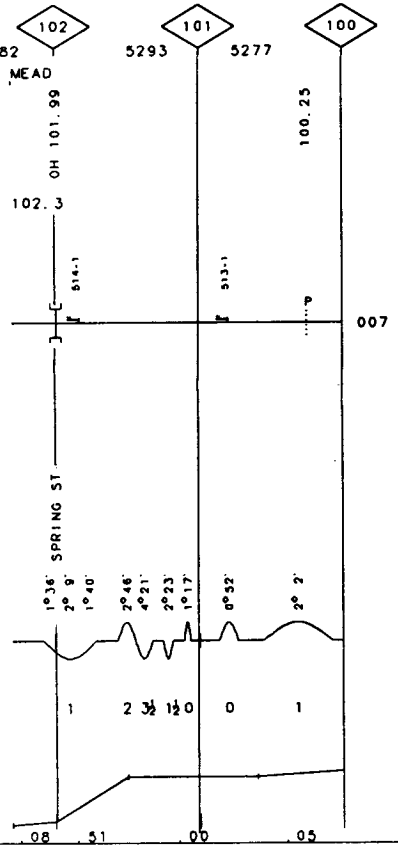
GRINDING	71(1)	74(1)	75(1)
SURFACING	66C		
TIES	82	67	
UNDERCUTTING			
RAIL	12-45	31-47	
BAL CLEAN	83		
TONNAGE(MGT)	2.6		
T T SPEED	40		

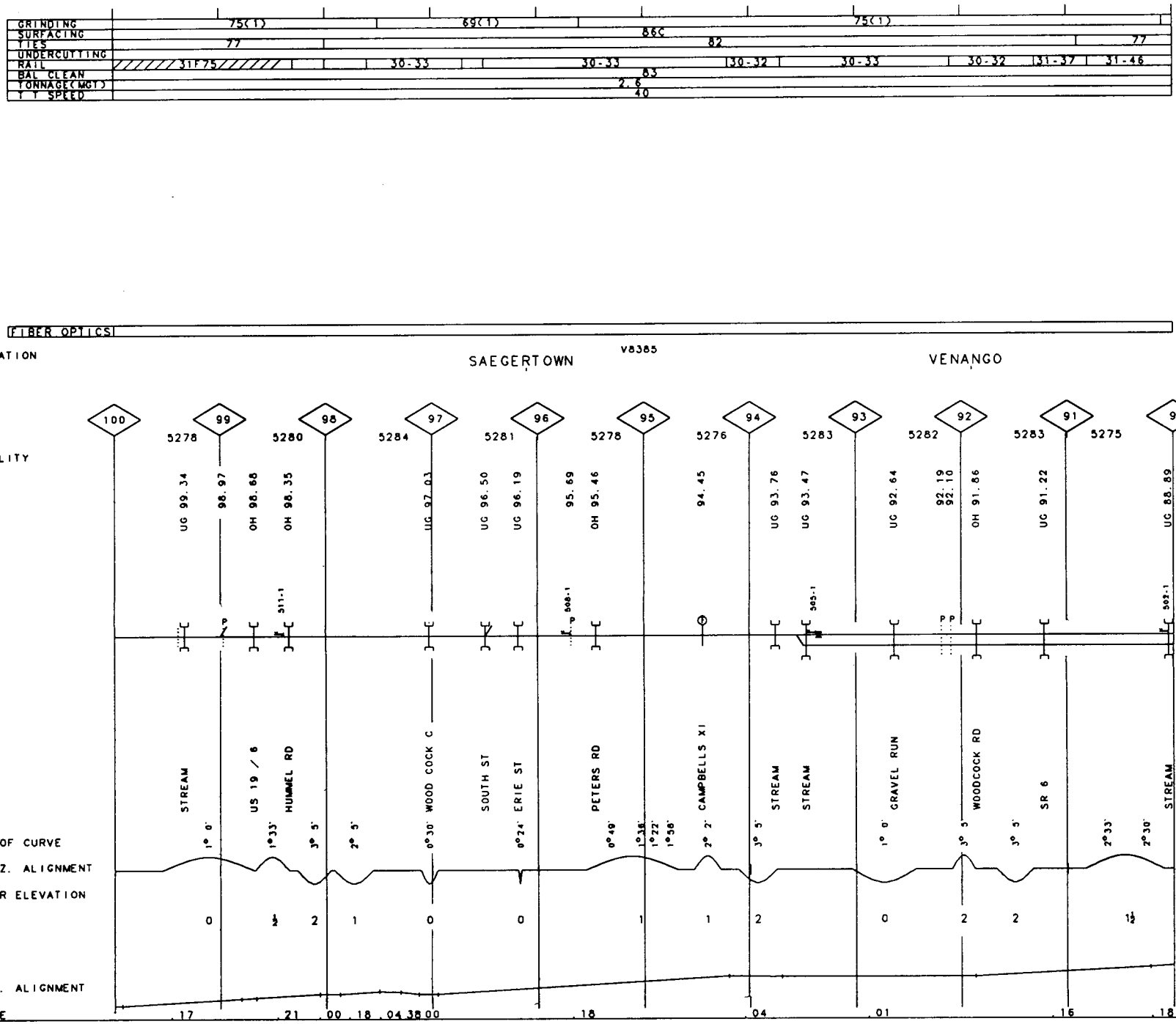
007

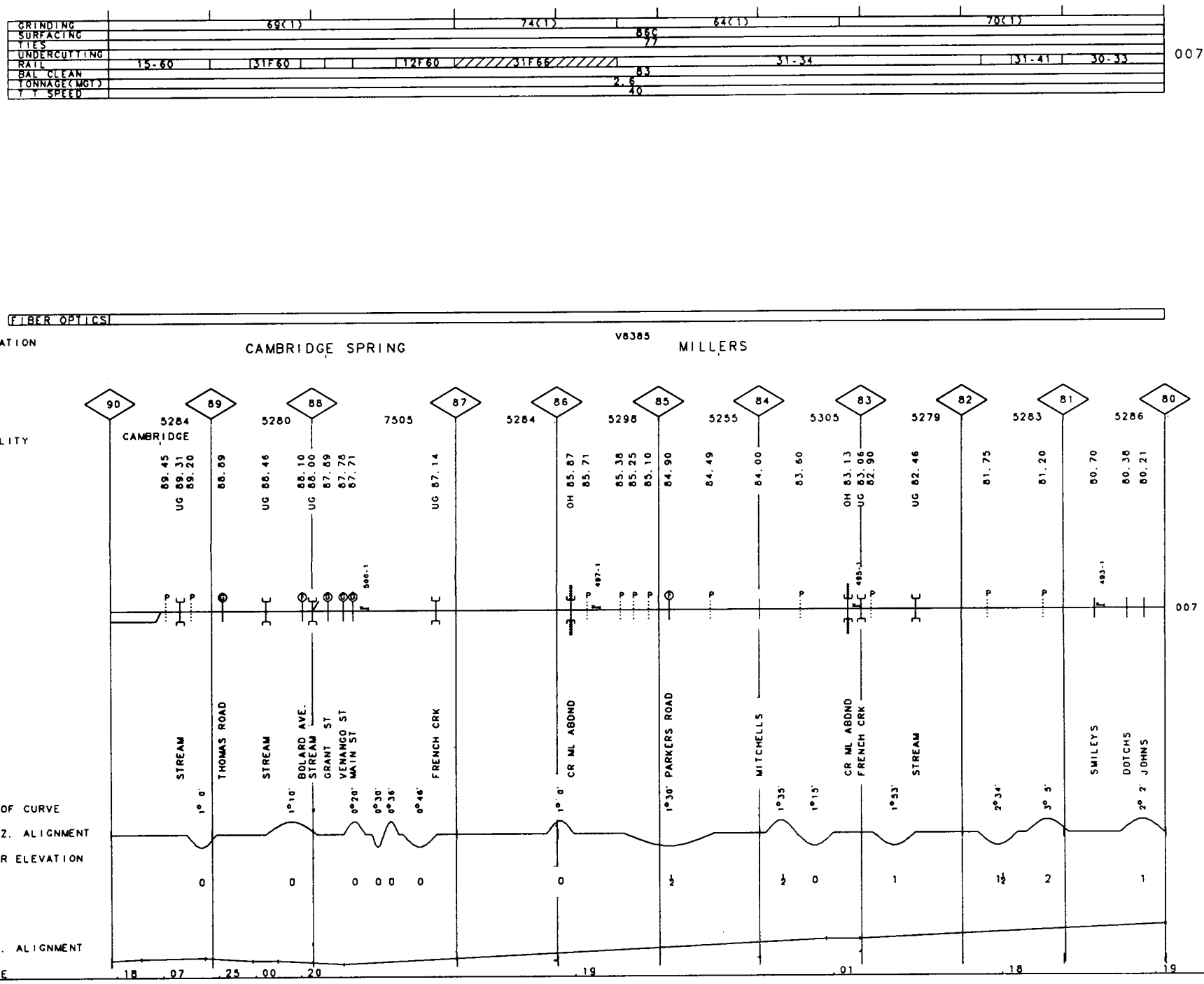
FIBER OPTICS

VALUATION V8385

TOWN




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
75(1)
69(1)
75(1)
77
86C
82
77
31F75
30-33
30-33
30-32
30-33
30-32
31-37
31-46
83
2.6
40
007
FIBER OPTICS
VALUATION
TOWN
V8385
SAEGERTOWN
VENANGO
100
99
98
97
96
95
94
93
92
91
90
FACILITY
5278
5280
5284
5281
5278
5276
5283
5282
5283
5275
UG 99.34
98.97
OH 98.88
OH 98.35
UG 97.03
UG 96.50
UG 96.19
95.69
OH 95.46
94.45
UG 93.76
UG 93.47
UG 92.64
92.19
92.10
OH 91.86
UG 91.22
UG 88.89
511-1
568-1
505-1
503-1
007
STREAM
US 19 / 6
HUMMEL RD
WOOD COCK C
SOUTH ST
ERIE ST
PETERS RD
CAMPBELLS XI
STREAM
STREAM
GRAVEL RUN
WOODCOCK RD
SR 6
STREAM
DEG OF CURVE
1° 0'
1°33'
3° 5'
2° 5'
0°30'
0°24'
0°49'
1°38'
1°22'
1°38'
2° 2'
3° 5'
1° 0'
3° 5'
3° 5'
2°33'
2°30'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
½
2
1
0
0
1
1
2
0
2
2
1½
VERT. ALIGNMENT
GRADE
.17
.21
.00
.18
.04
.38
.00
.18
.04
.01
.16
.18


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
69(1)
74(1)
64(1)
70(1)
86C
77
15-60
31F60
12F60
31F66
31-34
31-41
30-33
83
2.6
40
007
FIBER OPTICS
VALUATION
TOWN
CAMBRIDGE SPRING
V8385
MILLERS
FACILITY
CAMBRIDGE
STREAM
THOMAS ROAD
STREAM
BOLARD AVE.
STREAM
GRANT ST
VENANGO ST
MAIN ST
FRENCH CRK
CR ML ABOND
PARKERS ROAD
MITCHELLS
CR ML ABOND
FRENCH CRK
STREAM
SWILEYS
DOTCHS
JOHNS
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.18 .07 .25 .00 .20 .19 .01 .18 .19

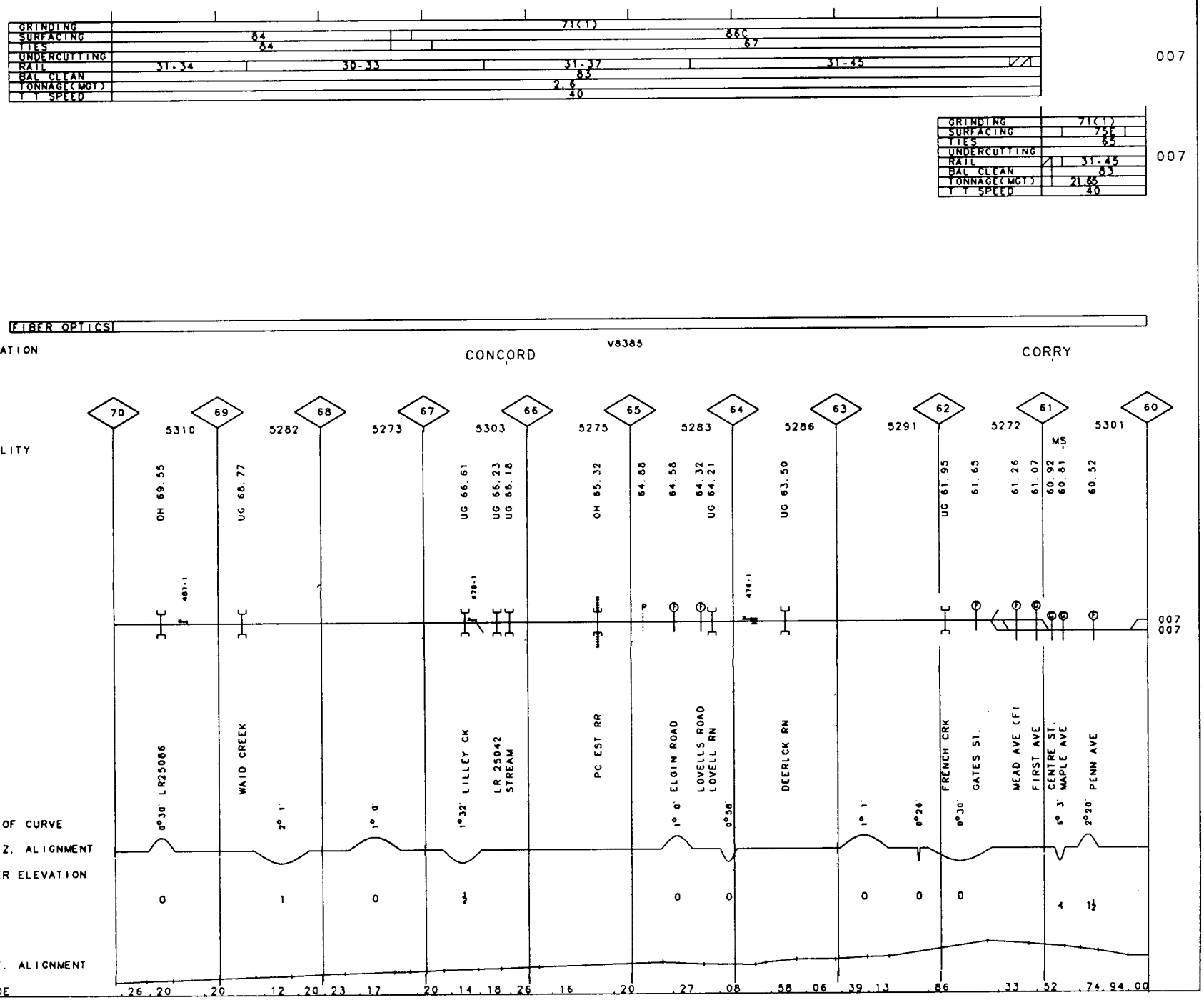
GRINDING				70(1)				71(1)	
SURFACING				86C				84	
TIES	77			78				84	
UNDERCUTTING									
RAIL	30-33	30-33	31-40		31-44		31-43	31-35	31-34
BAL CLEAN					83				
TONNAGE(MGT)				2.6					
T T SPEED				40					

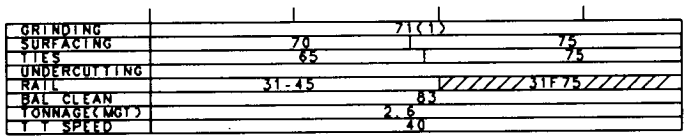
007

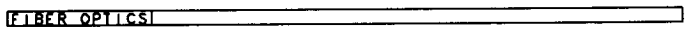
FIBER OPTICS

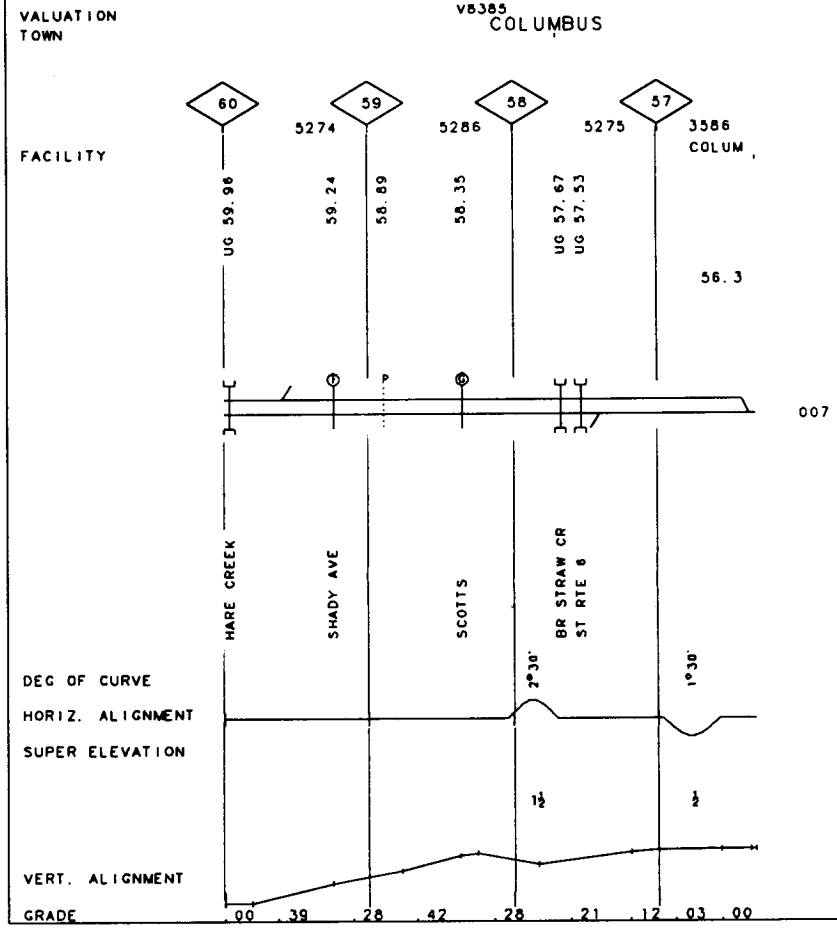
VALUATION TOWN: MILL VILLAGE — V8385 — UNION CITY

	80		79		78		77		76		75		74		73		72		71		70
FACILITY		5282		5296		5209		5322		5310		5284		5285		5125		5241		5283	
	UG 79.74		79.25	78.30	78.01		77.85	76.33	76.05		75.20	UG 74.41		73.70	73.55	73.10	72.90	72.80	72.60	72.42	72.31	72.23	72.13	UG 72.02	71.90	71.72		70.85	UG 70.70		70.34
	UG 79.62						77.75																								
	UG 79.51																														
				496-1						487-1							485-1								484-1						


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
71(1)
84
84
86C
67
31-34
30-33
31-37
31-45
83
2.6
40
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
71(1)
75E
65
31-45
83
21.65
40
007
FIBER OPTICS
VALUATION
TOWN
V8385
CONCORD
CORRY
FACILITY
70
69
68
67
66
65
64
63
62
61
60
5310
5282
5273
5303
5275
5283
5286
5291
5272
5301
OH 69.55
UG 68.77
UG 66.61
UG 66.23
UG 66.18
OH 65.32
64.88
64.58
64.32
64.21
UG 63.50
UG 61.95
61.65
61.26
61.07
60.92
60.81
60.52
MS
007
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°30' LR25086
2° 1'
1° 0'
1°32' LILLEY CK
LR 25042
STREAM
1° 0' ELGIN ROAD
0°58'
1° 1'
0°26'
0°30'
6° 3'
2°20'
WAID CREEK
PC EST RR
LOVELLS ROAD
LOVELL RN
DEERLCK RN
FRENCH CRK
GATES ST.
MEAD AVE (FI
FIRST AVE
CENTRE ST.
MAPLE AVE
PENN AVE
0
1
0
½
0
0
0
0
4
1½
.26 .20 .20 .12 .20 .23 .17 .20 .14 .18 .26 .16 .20 .27 .08 .58 .06 .39 .13 .86 .33 .32 .74 .94 .00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
71(1)
70
75
65
75
31-45
31F75
83
2.6
40
007


FIBER OPTICS


VALUATION
TOWN
V8385
COLUMBUS
60
59
58
57
5274
5286
5275
3586
COLUM
FACILITY
UG 59.96
59.24
58.89
58.35
UG 57.67
UG 57.53
56.3
007
HARE CREEK
SHADY AVE
SCOTTS
BR STRAW CR
ST RTE 6
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
2°30'
1°30'
1½
½
.00
.39
.28
.42
.28
.21
.12
.03
.00

40-6542 MEADVILLE LINE REV. 01/01/94 MP 10.00 -MP 13.20 PA

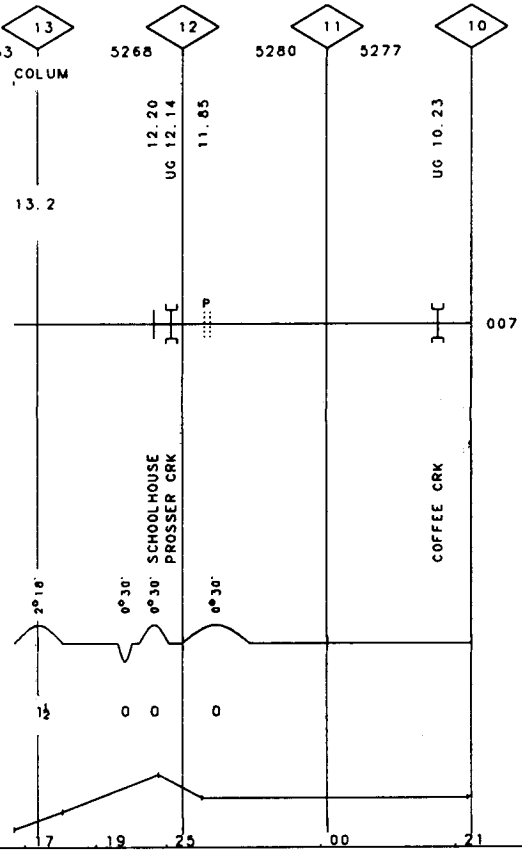
GRINDING	75(1)
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	31F74
BAL CLEAN	
TONNAGE(MGT)	2.5
T T SPEED	40

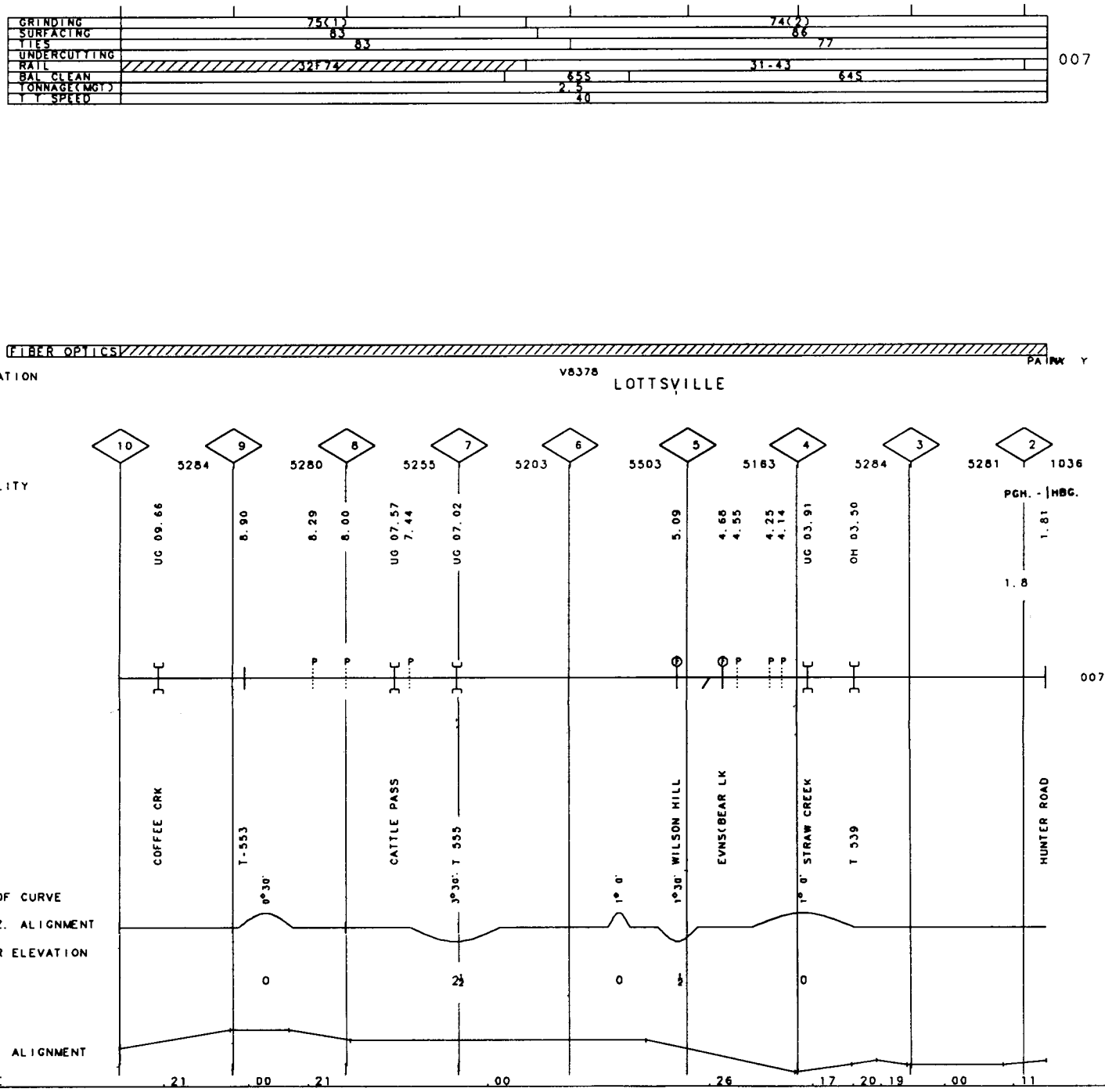
007

FIBER OPTICS

VALUATION V8378

TOWN

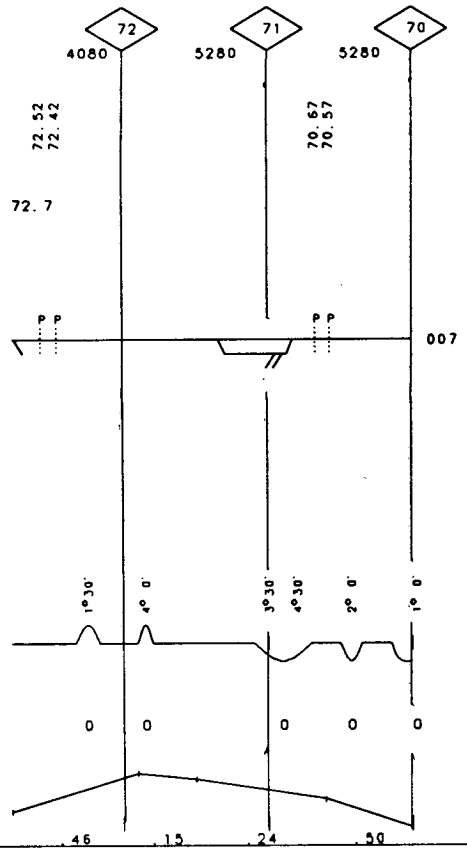


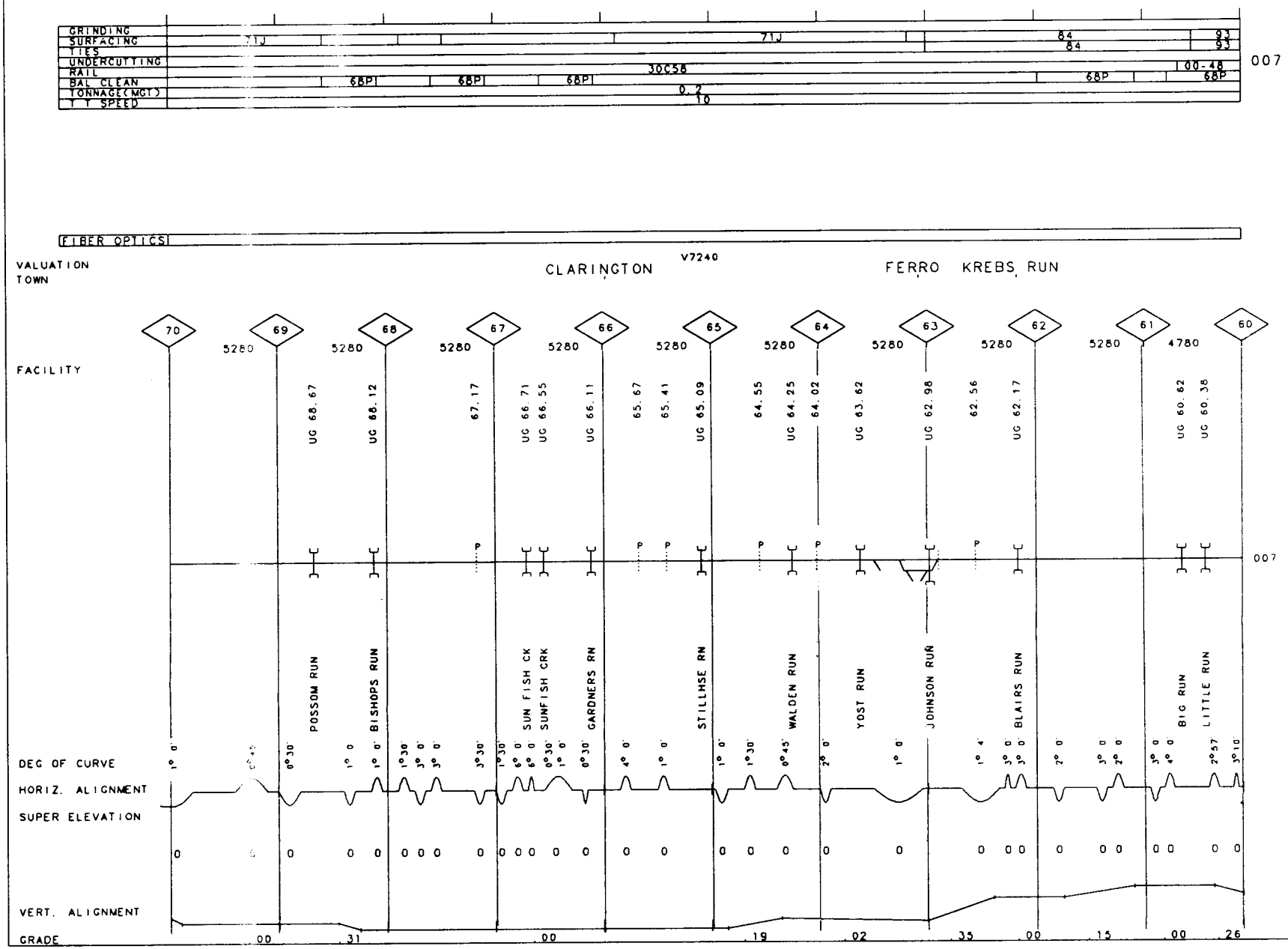

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
75(1)
74(2)
83
86
83
77
32F74
31-43
655
645
2.5
40
007
FIBER OPTICS
PA INA Y
VALUATION
TOWN
V8378
LOTTSVILLE
10
9
8
7
6
5
4
3
2
5284
5280
5255
5203
5503
5183
5284
5281
1036
FACILITY
PGH. - |HBG.
UG 09.66
8.90
8.29
8.00
UG 07.57
7.44
UG 07.02
5.09
4.68
4.55
4.25
4.14
UG 03.91
OH 03.30
1.81
1.8
007
COFFEE CRK
T-553
CATTLE PASS
T 555
WILSON HILL
EVNS(BEAR LK
STRAW CREEK
T 339
HUNTER ROAD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°30'
3°30'
1° 0'
1°30'
1° 0'
0
0
0
.21
.00
.21
.00
.26
.17
.20
.19
.00
.11

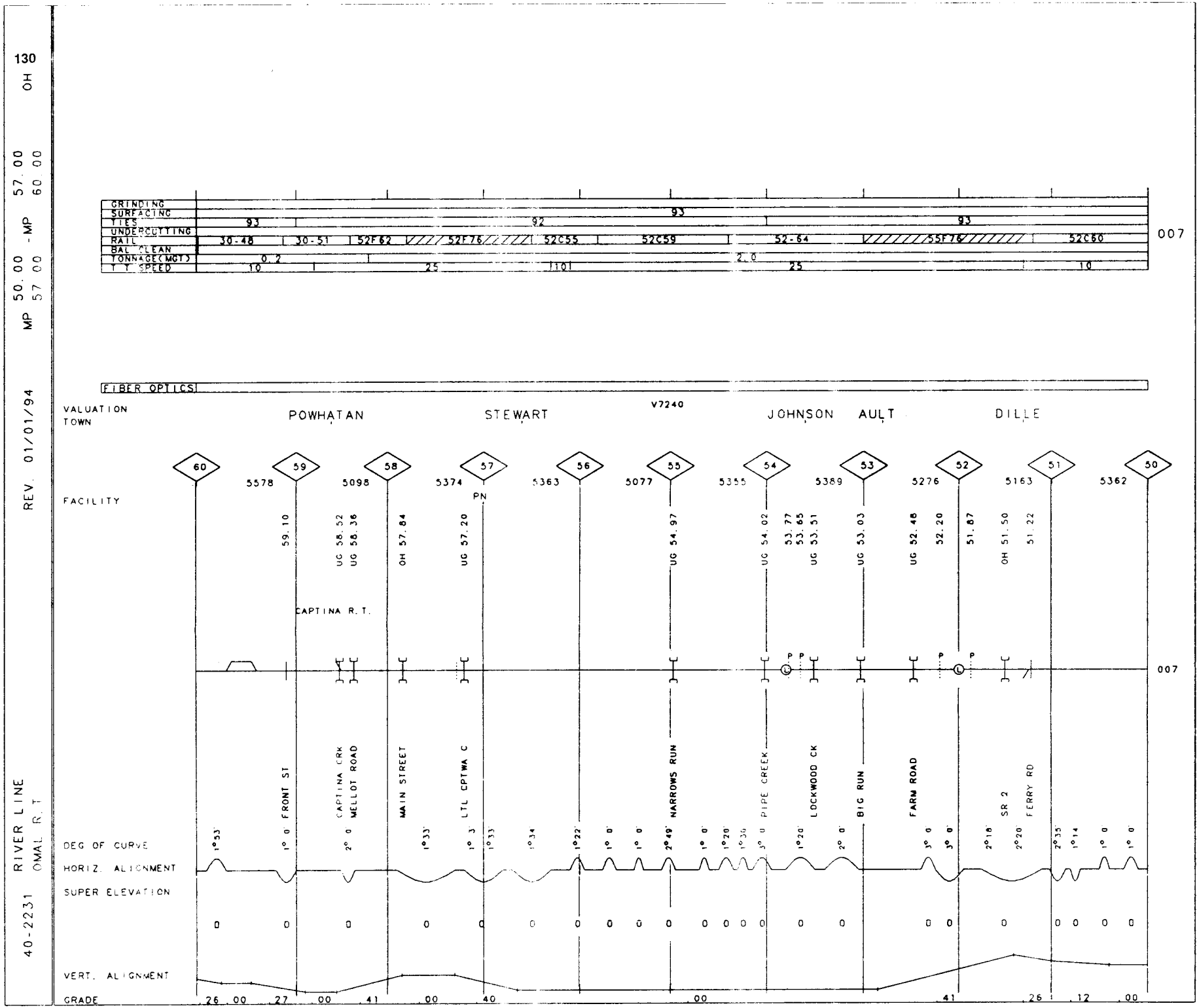
GRINDING				
SURFACING			71J	
TIES				
UNDERCUTTING				
RAIL	30F62	30C59	30C58	007
BAL CLEAN				
TONNAGE(MGT)		0.2		
T T SPEED		10		

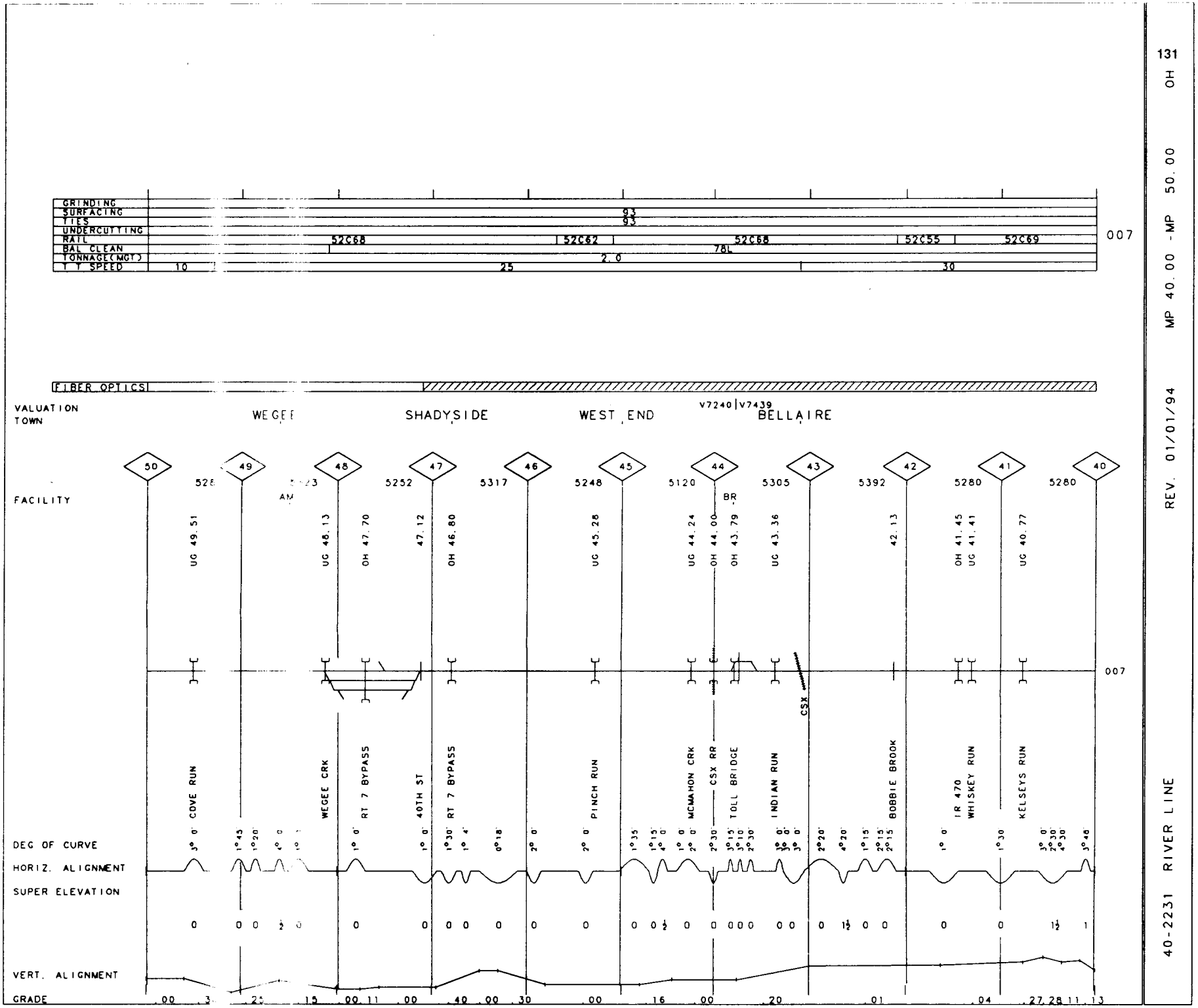
FIBER OPTICS

VALUATION V7240
TOWN OMAL




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
71J
71J
84
84
93
93
30C58
00-48
68P
68P
68P
68P
68P
0.7
10
007
FIBER OPTICS
VALUATION
TOWN
CLARINGTON
V7240
FERRO KREBS RUN
FACILITY
70
69
68
67
66
65
64
63
62
61
60
5280
5280
5280
5280
5280
5280
5280
5280
5280
4780
UG 68.67
UG 68.12
67.17
UG 66.71
UG 66.55
UG 66.11
65.67
65.41
UG 65.09
64.55
UG 64.25
64.02
UG 63.62
UG 62.98
62.56
UG 62.17
UG 60.62
UG 60.38
007
POSSOM RUN
BISHOPS RUN
SUN FISH CK
SUNFISH CRK
GARDNERS RN
STILLHSE RN
WALDEN RUN
YOST RUN
JOHNSON RUN
BLAIRS RUN
BIG RUN
LITTLE RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.00
.31
.00
.19
.02
.35
.00
.15
.00
.26


130
OH
MP 50.00 - MP 57.00
REV. 01/01/94
40-2231 RIVER LINE
OMAL R.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
93
92
93
93
30-48
30-51
52F62
52F76
52C55
52C59
52-64
55F76
52C60
0.2
2.0
10
25
101
25
10
007
FIBER OPTICS
VALUATION TOWN
POWHATAN
STEWART
V7240
JOHNSON
AULT
DILLE
FACILITY
60
59
58
57
56
55
54
53
52
51
50
5578
5098
5374
5363
5077
5355
5389
5276
5163
5362
PN
59.10
UG 58.52
UG 58.36
OH 57.84
UG 57.20
UG 54.97
UG 54.02
53.77
53.65
UG 53.51
UG 53.03
UG 52.48
52.20
51.87
OH 51.50
51.22
CAPTINA R.T.
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
1°53'
1° 0' FRONT ST
2° 0' CAPTINA CRK
WELLOT ROAD
1°33'
MAIN STREET
1° 3'
LTL CPTWA C
1°33'
1°34'
1°22'
1° 0'
1° 0'
2°49' NARROWS RUN
1° 0'
1°20'
1°36'
3° 0' PIPE CREEK
1°20'
2° 0'
LOCKWOOD CK
BIG RUN
3° 0'
3° 0'
FARM ROAD
2°16'
SR 2
2°20'
FERRY RD
2°35'
1°14'
1° 0'
1° 0'
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
.26.00
.27.00
.41.00
.40
.00
.41
.26
.12
.00



131

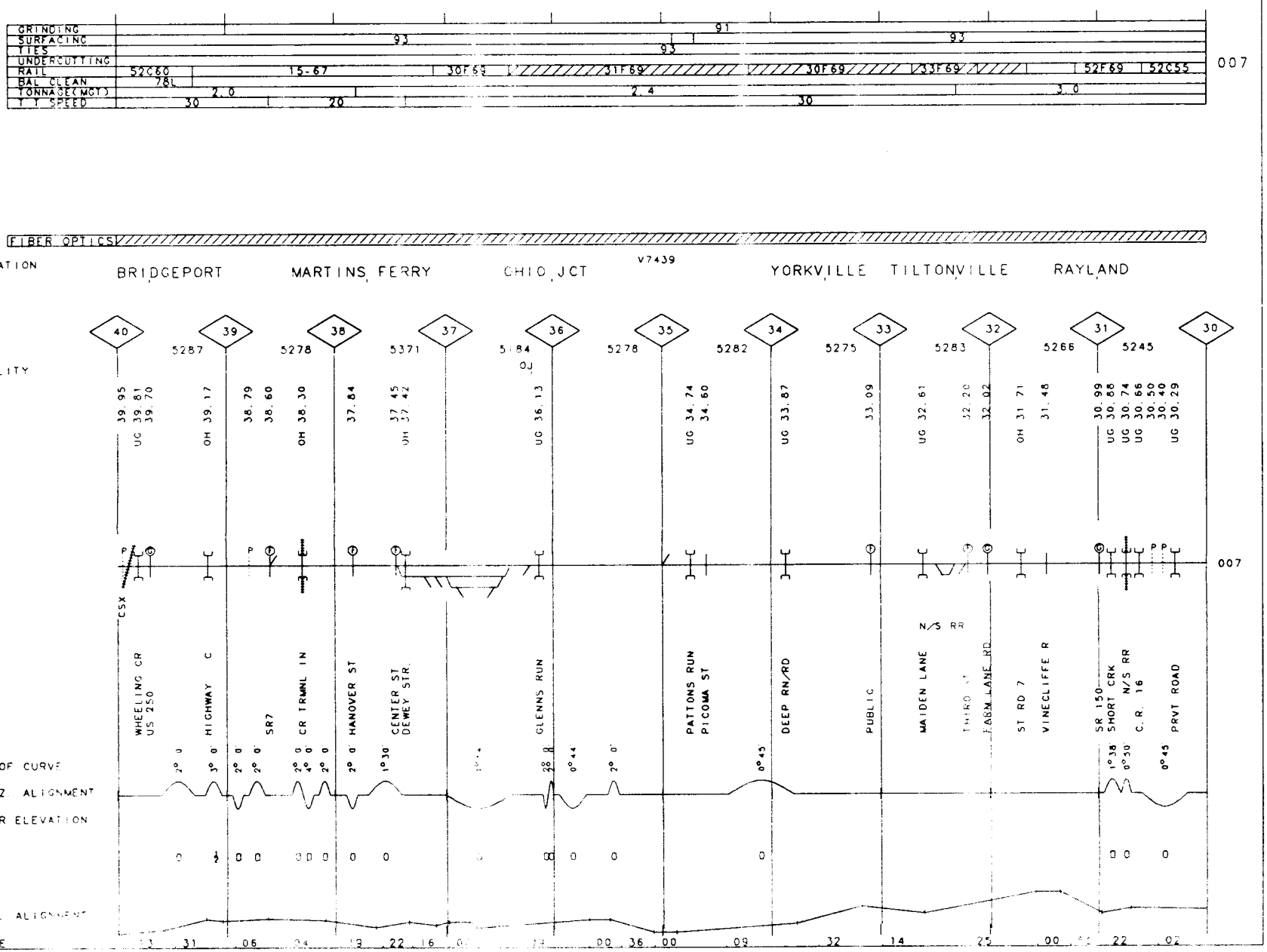
OH

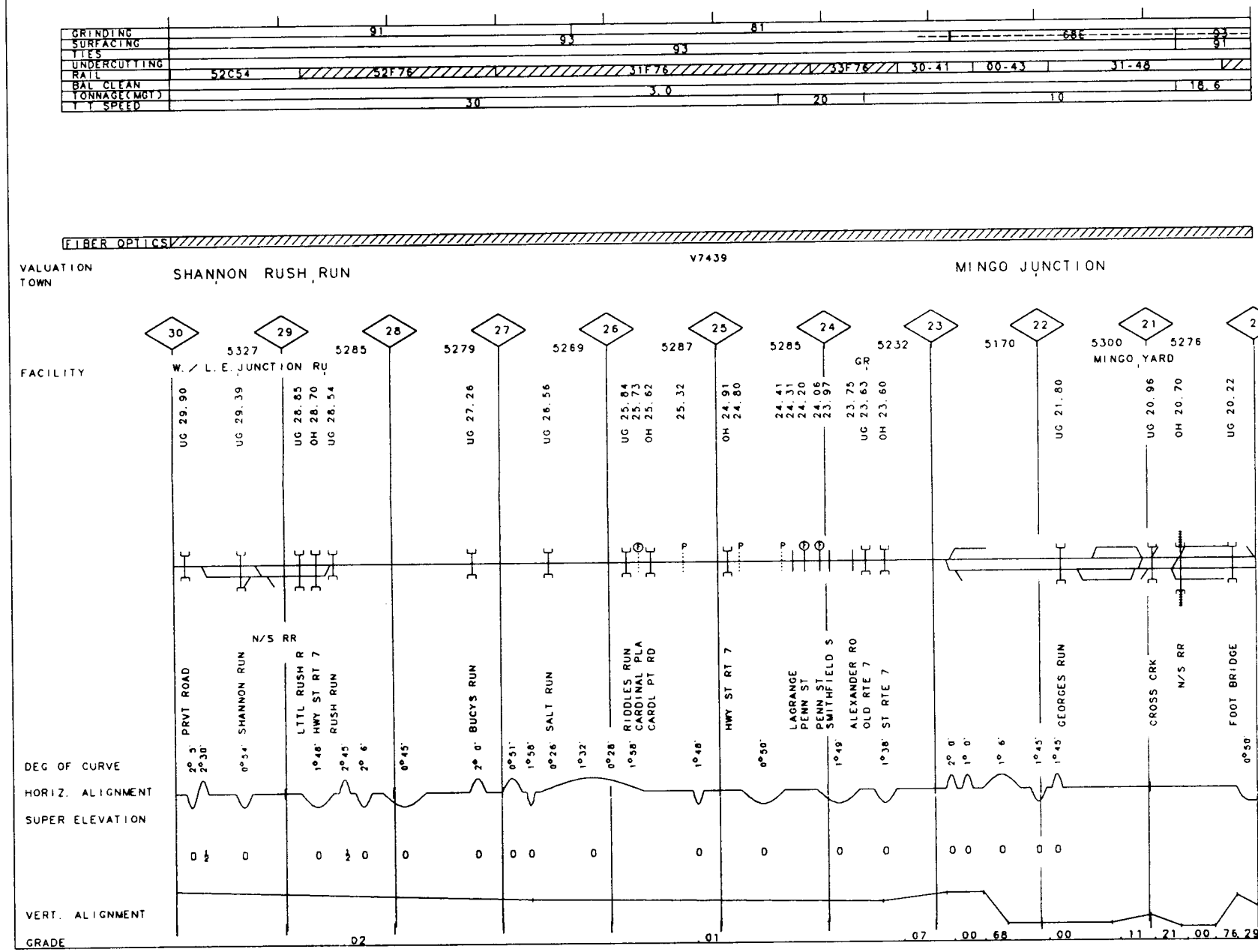
MP 40.00 - MP 50.00

REV. 01/01/94

40-2231 RIVER LINE

40-2231 RIVER LINE REV. 01/01/94 MP 30 00 - MP 40 00 OH





133

OH

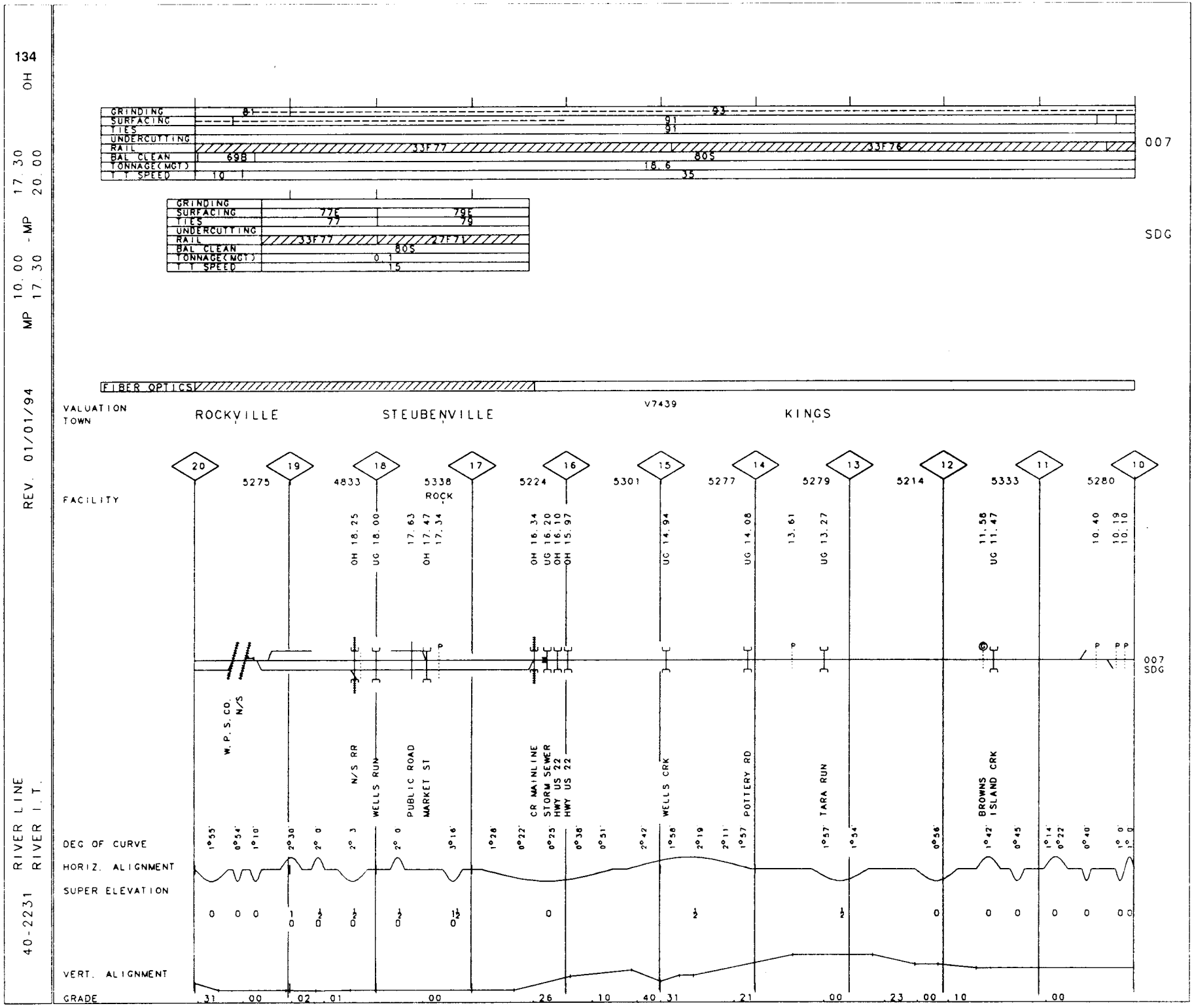
MP 20.00 - MP 23.60

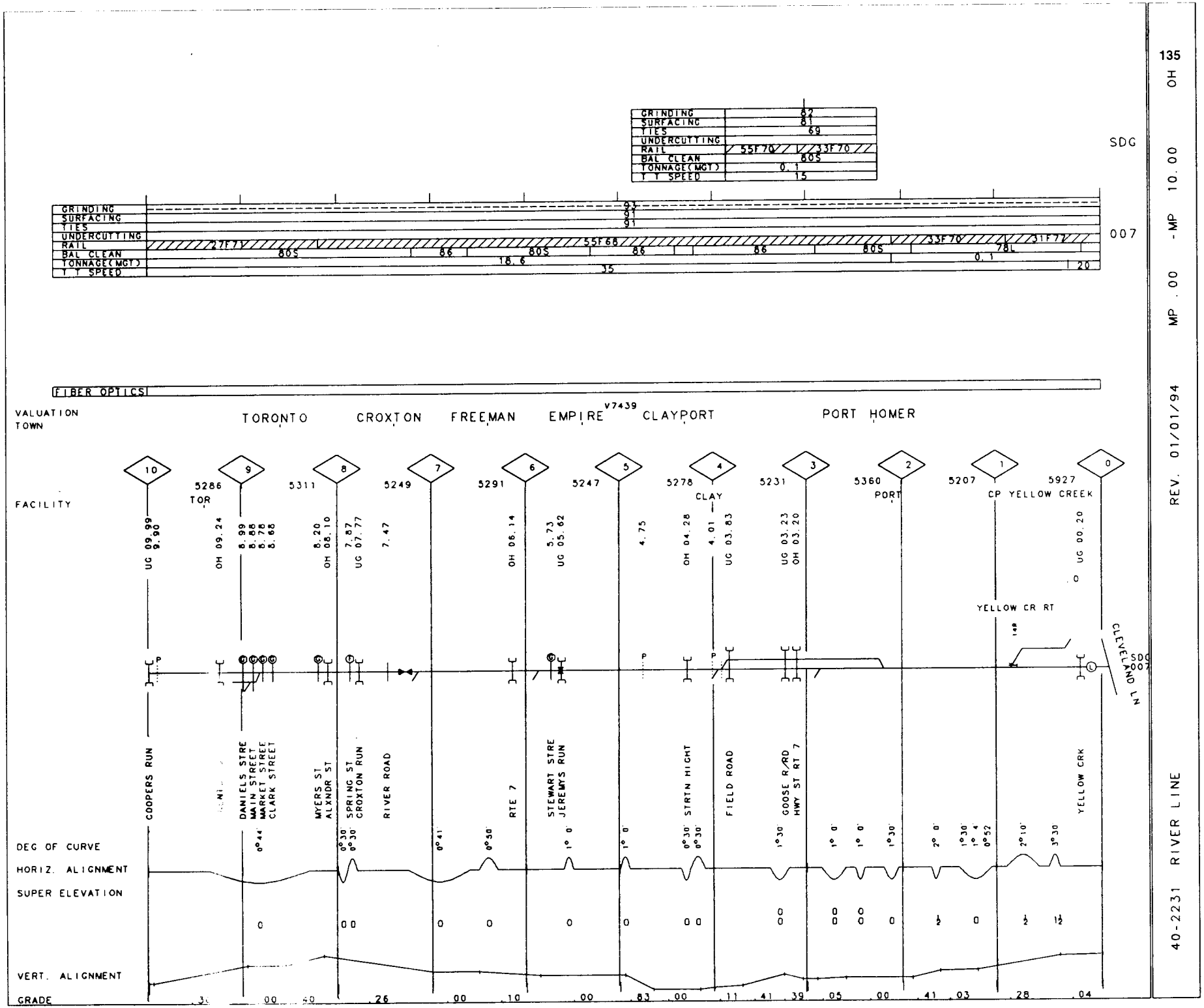
MP 23.60 - MP 30.00

REV. 01/01/94

RIVER I. T.

40-2231 RIVER LINE


134
OH
40-2231 RIVER LINE
RIVER I.T.
MP 10.00 - MP 17.30
REV. 01/01/94
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T SPEED
81
93
91
91
33F77
33F76
69B
80S
18.6
10
35
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T SPEED
77E
79
79E
79
33F77
27F71
80S
0.1
15
SDG
FIBER OPTICS
V7439
VALUATION
TOWN
ROCKVILLE
STEUBENVILLE
KINGS
FACILITY
20
19
18
17
16
15
14
13
12
11
10
5275
4833
5338
ROCK
5224
5301
5277
5279
5214
5333
5280
OH 18.25
UG 18.00
17.63
OH 17.47
17.34
OH 16.34
UG 16.20
OH 16.10
OH 15.97
UG 14.94
UG 14.08
13.61
UG 13.27
11.58
UG 11.47
10.40
10.19
10.10
007
SDG
W.P.S.CO. N/S
N/S RR
WELLS RUN
PUBLIC ROAD
MARKET ST
CR MAINLINE
STORM SEWER
HWY US 22
HWY US 22
WELLS CRK
POTTERY RD
TARA RUN
BROWNS
ISLAND CRK
DEG OF CURVE
1°55' 0°54' 1°10' 2°30' 2° 0' 2° 3' 2° 0' 3°16' 1°28' 0°22' 0°25' 0°36' 0°51' 2°42' 1°58' 2°19' 2°11' 1°57' 1°57' 1°54' 0°56' 1°42' 0°45' 1°14' 0°22' 0°40' 1° 0' 1° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0 0 0 1 1½ 1½ 1½ 0 ½ ½ 0 0 0 0 0 0
VERT. ALIGNMENT
GRADE
.31 .00 .02 .01 .00 .26 .10 .40 .31 .21 .00 .23 .00 .10 .00


SDG
GRINDING 62
SURFACING 61
TIES 69
UNDERCUTTING
RAIL 55F70 33F70
BAL CLEAN 80S
TONNAGE(MGT) 0.1
T T SPEED 15
007
GRINDING 92 91 91
SURFACING
TIES
UNDERCUTTING
RAIL 27F71 55F68 33F70 31F71
BAL CLEAN 80S 86 80S 86 86 80S 78L
TONNAGE(MGT) 18.6 0.1
T T SPEED 35 20
FIBER OPTICS
VALUATION TOWN
TORONTO
CROXTON
FREEMAN
EMPIRE
V7439
CLAYPORT
PORT HOMER
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5286 TOR
5311
5249
5291
5247
5278 CLAY
5231
5360 PORT
5207 CP YELLOW CREEK
5927
UG 09.99 9.90
OH 09.24
8.99 8.88 8.78 8.68
8.20 OH 08.10
7.87 UG 07.77
7.47
OH 08.14
5.73 UG 05.62
4.75
OH 04.28
4.01 UG 03.83
UG 03.23 OH 03.20
UG 00.20
0
COOPERS RUN
DANIELS STRE MAIN STREET MARKET STREE CLARK STREET
MYERS ST ALXNDR ST
SPRING ST CROXTON RUN
RIVER ROAD
RTE 7
STEWART STRE JEREMYS RUN
STRTN HIGHT
FIELD ROAD
GOOSE R/RD HWY ST RT 7
YELLOW CRK
YELLOW CR RT
CLEVELAND LN
SDG 007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°44' 0°30' 0°30' 0°41' 0°30' 1° 0' 1° 0' 0°30' 0°30' 1°30 1° 0' 1° 0' 1°30' 2° 0' 1°30' 1° 4' 0°52 2°10' 3°30
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ½ 0 ½ 1½
.30 00 40 .26 00 10 00 .83 00 11 41 39 05 00 41 03 28 04

136 PA

40-2285 UNITY I.T. REV. 01/01/94 MP .00 -MP .90

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

007

FIBER OPTICS

VALUATION V7025
TOWN LATROBE

D

4752
FACILITY TROBE

.9 .0

PGH LINE 007

DEG OF CURVE 0°0

HORIZ. ALIGNMENT

SUPER ELEVATION 0

VERT. ALIGNMENT

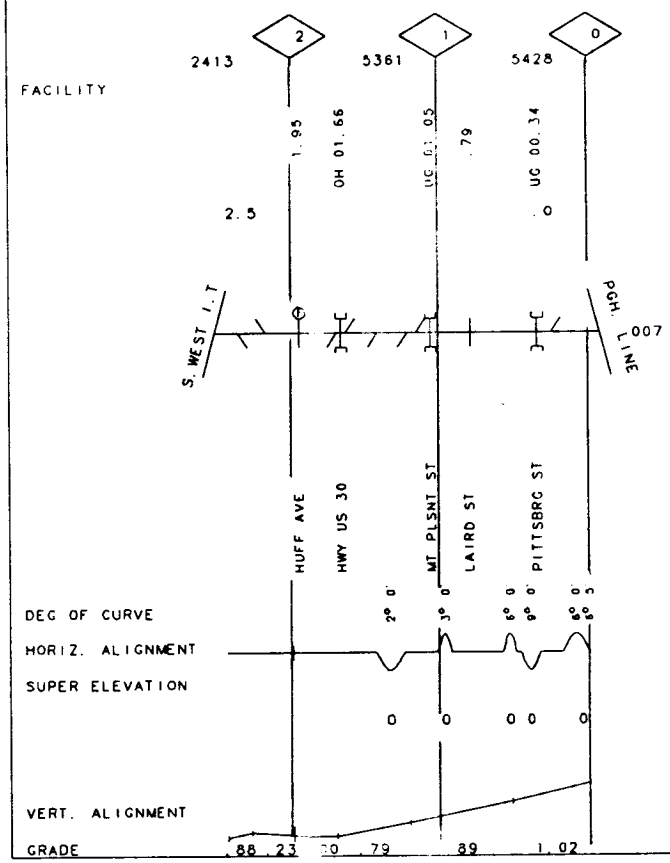
GRADE .21 .89 .48

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	25-30 | 00-30 | 00-24 | 00-53
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

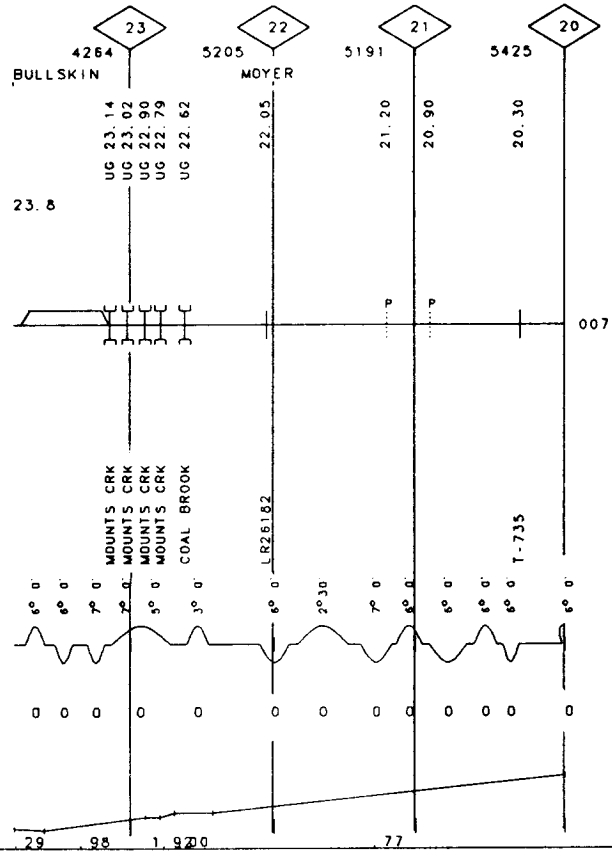
VALUATION TOWN V7026 SOUTH GREENSBURG

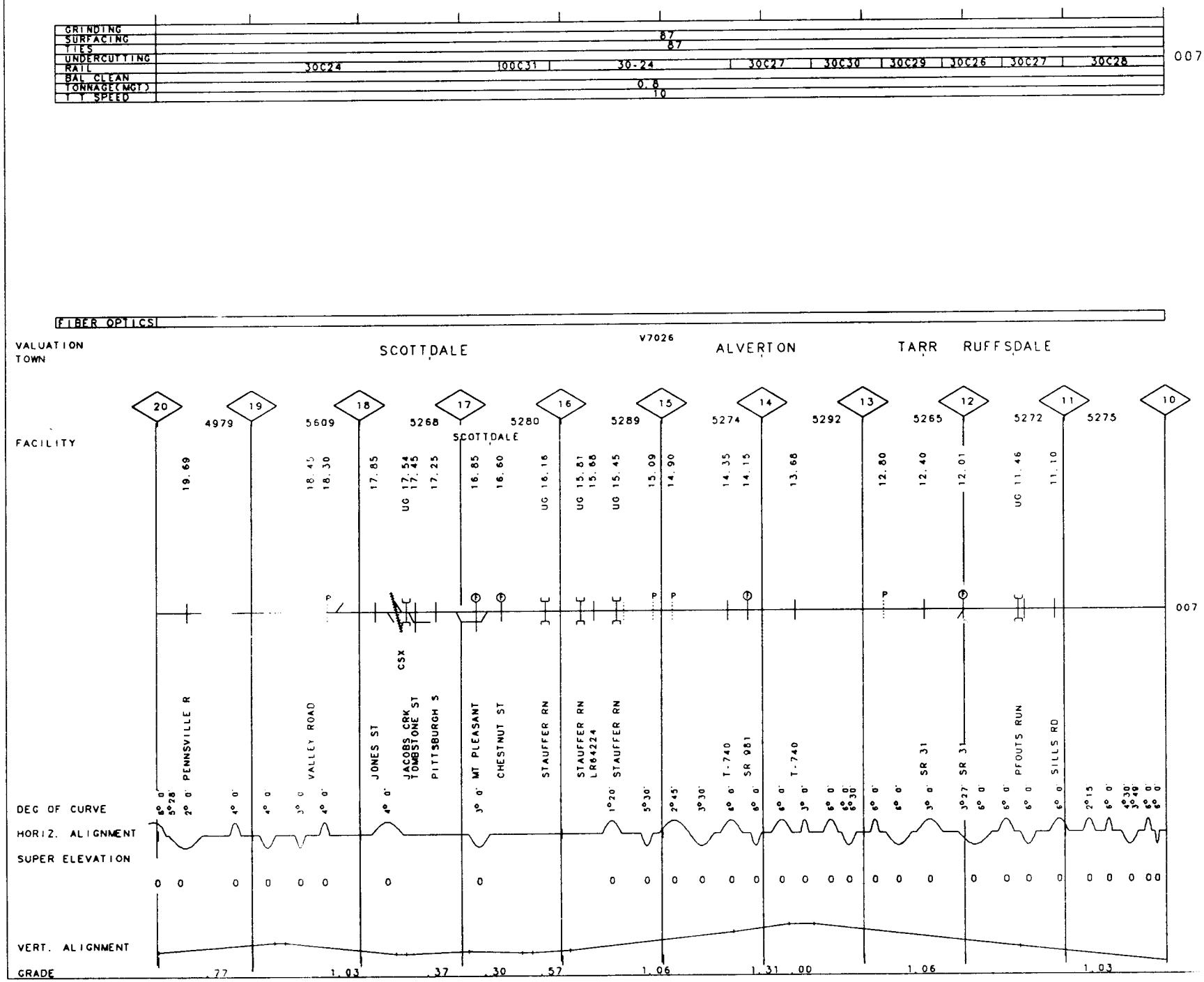


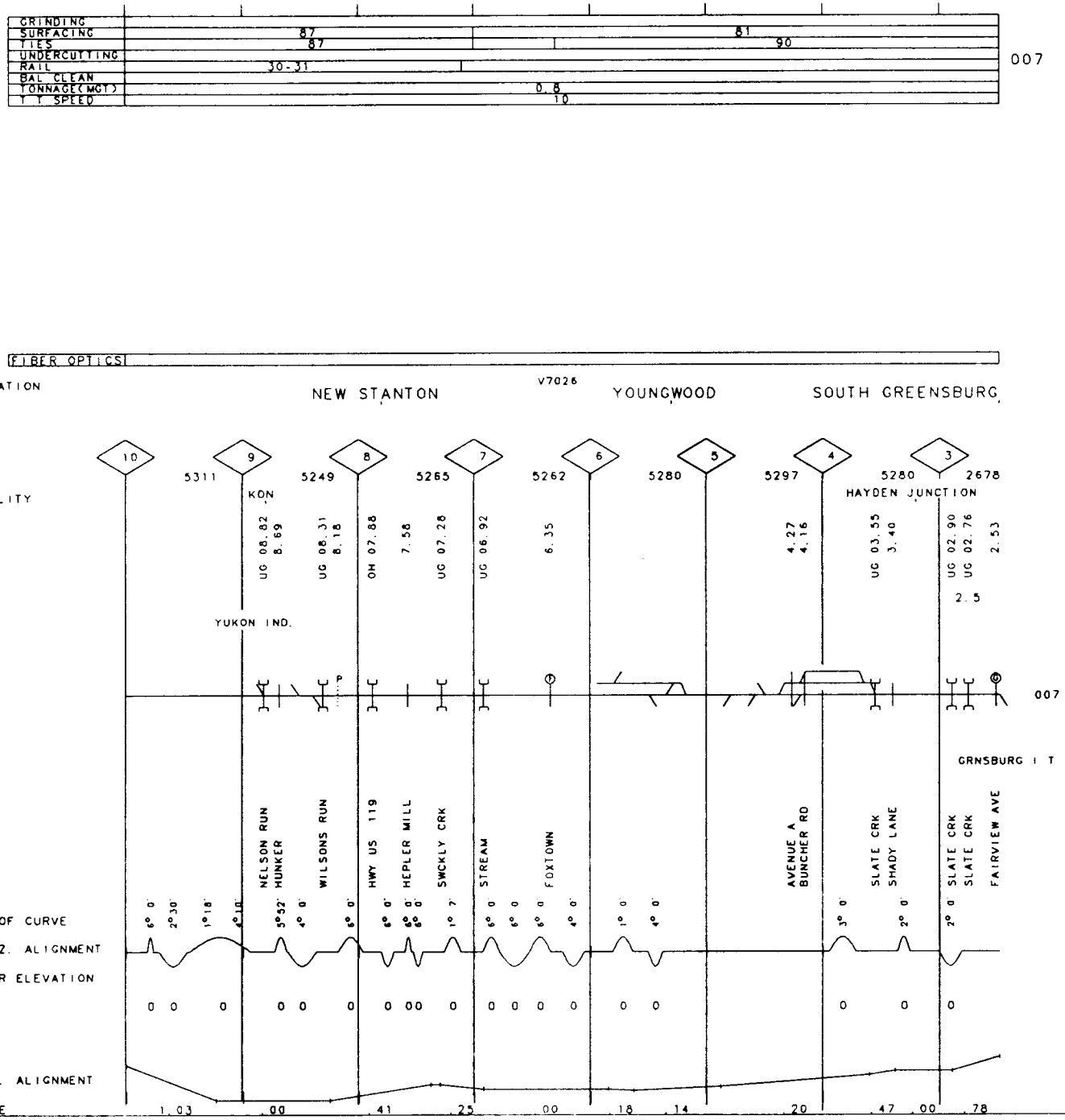
GRINDING					
SURFACING		87			
TIES		87			
UNDERCUTTING					007
RAIL	30C27	00C32	30-27	30C28	30-27
BAL CLEAN					
TONNAGE(MGT)		0.8			
T T SPEED		10			

FIBER OPTICS

VALUATION
TOWN — V7026 MOYER




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
87
87
30C24
100C31
30-24
30C27
30C30
30C29
30C26
30C27
30C28
0.8
10
007
FIBER OPTICS
VALUATION
TOWN
SCOTTDALE
V7026
ALVERTON
TARR
RUFFSDALE
FACILITY
20
19
18
17
16
15
14
13
12
11
10
4979
5609
5268
5280
5289
5274
5292
5265
5272
5275
SCOTTDALE
19.69
18.45
18.30
17.85
UG 17.54
17.45
17.25
16.85
16.60
UG 16.16
UG 15.81
15.68
UG 15.45
15.09
14.90
14.35
14.15
13.68
12.80
12.40
12.01
UG 11.46
11.10
CSX
PENNSVILLE R
VALLEY ROAD
JONES ST
JACOBS CRK
TOMBSTONE ST
PITTSBURGH S
MT PLEASANT
CHESTNUT ST
STAUFFER RN
STAUFFER RN
LR64224
STAUFFER RN
T-740
SR 981
T-740
SR 31
SR 31
PFOUTS RUN
SILLS RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.77
1.03
.37
.30
.57
1.06
1.31
.00
1.06
1.03


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
87
87
81
90
30-31
0.8
10
007
FIBER OPTICS
VALUATION
TOWN
NEW STANTON
V7026
YOUNGWOOD
SOUTH GREENSBURG
10
9
8
7
6
5
4
3
5311
5249
5265
5262
5280
5297
5280
2678
FACILITY
KON
HAYDEN JUNCTION
UG 08.82
8.69
UG 08.31
8.18
OH 07.88
7.58
UG 07.28
UG 06.92
6.35
4.27
4.16
UG 03.55
3.40
UG 02.90
UG 02.76
2.53
2.5
YUKON IND.
007
GRNSBURG I T
NELSON RUN
HUNKER
WILSONS RUN
HWY US 119
HEPLER MILL
SWCKLY CRK
STREAM
FOXTOWN
AVENUE A
BUNCHER RD
SLATE CRK
SHADY LANE
SLATE CRK
SLATE CRK
FAIRVIEW AVE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
1.03
.00
.41
.25
.00
.18
.14
.20
.47
.00
.78

GRINDING				
SURFACING		81		
TIES		90		
UNDERCUTTING				
RAIL	30-27	30C29	30C28	007
BAL CLEAN				
TONNAGE(MGT)		0.8		
T T SPEED		10		

FIBER OPTICS

VALUATION TOWN

COUNTY JCT

V7025

RADEBAUGH

FACILITY

0

18184

2

3

5130

1

4

0

13420

GATE

5293

4601

CP RADE

UG 0.19

UG 0.21

2.34

OH 00.96

2.10

OH 01.71

OH 02.26

1.30

2.5

.0

POH LINE

007

GRNSBURG I T

JACKS RUN

HWY US 119 RD X-ING

CARBON ROAD

CHARLEY BROS SR 136

SR 30 GREENGATE MA

DEG OF CURVE

2°15' 10°15' 11°45' 4° 0' 2°30' 3° 0' 3°45' 2° 0' 2°40' 7°30' 2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE

1.84 1.27 1.68 .50 1.06

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

002

GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	▨
BAL CLEAN	
TONNAGE(MGT)	2.0
Y T SPEED	20

001

FIBER OPTICS

VALUATION
TOWN

V7335 | V7201
ISLAND AVENUE

0 1 5280 1 0

2112 1 5280

FACILITY CP ISLE CP PENN

1.90 UG

1.4 .0

1153

MON LINE

002
001

FT. WAYNE LIN

CSX RR

DEG OF CURVE 10° 0' 9° 36'

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE 1.15 .04 .06

GRINDING	
SURFACING	74E
TIES	
UNDERCUTTING	
RAIL	30-30
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10 25

001

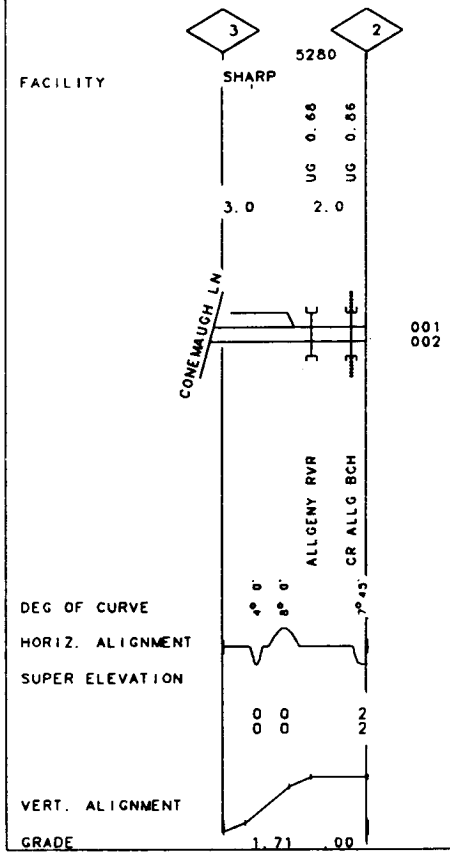
GRINDING	
SURFACING	75E
TIES	
UNDERCUTTING	
RAIL	30-43
BAL CLEAN	83
TONNAGE(MGT)	0.1
T T SPEED	10 25

002

FIBER OPTICS

VALUATION V7028 | V7025

TOWN ASPINWALL



40-2226 BRILLIANT I.T.

REV. 01/01/94 MP 2.00 -MP 3.00 PA 143

40-2229 VALLEY I.T. REV. 01/01/94 MP 10.00 -MP 13.40 PA

GRINDING				
SURFACING	83			
TIES	83			
UNDERCUTTING				
RAIL	30C28	30-27	30C30	007
BAL CLEAN				
TONNAGE(MGT)	0.1			
T T SPEED	10			

FIBER OPTICS

VALUATION TOWN — V7028 NEW KENSINGTON — BARKING

FACILITY

5277 18 — 5307 17 — 5253 16

2109 — 13 — 5280 — 12 — 5808 — 11 — 5280 — 10

13.4

13.16 — UG 18.60 — UG 17.08 — 12.39 — 12.26 — 12.09 — 11.90 — 11.78 — 11.66 — 11.38 — 10.90 — 10.55 — 10.19

007

19TH ST — 8TH SR. — PUCKETA CRK — CONSTITUTION — 7TH ST — FREEPORT ST — 4TH ST — 3RD ST — 2ND ST — BORO ST

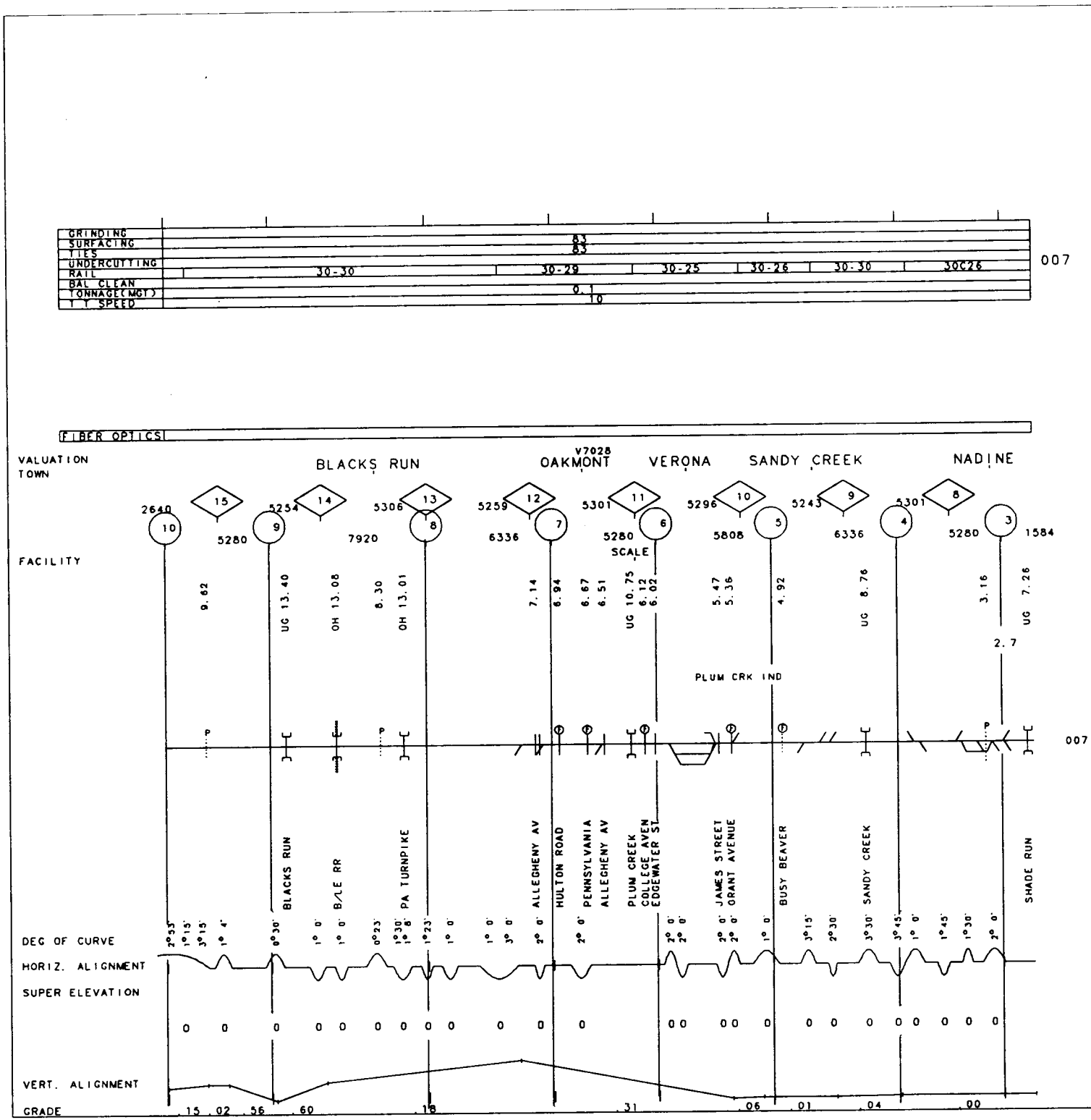
DEG OF CURVE — 1°30' — 3°30' — 3°30' 2° 0' — 2°45' — 2°53' 1°15' 3°15'

HORIZ. ALIGNMENT

SUPER ELEVATION — 0 — 0 — 0

VERT. ALIGNMENT

GRADE — .30 — .03 — .05 — .15



40-2229 VALLEY I.T. REV. 01/01/94 MP 2.70 -MP 10.00 PA

40-2228 VALLEY I. T. REV. 01/01/94 MP 1.80 -MP 2.70 PA

GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	30-34 V 31F83
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN

V7028
COLEMAN

3168

1

5280

0

2

7392

FACILITY

2.60

2.45

UG 00.07

2.7

1.8

P P

007

COLEMAN SEC

11TH STREET

DEG OF CURVE 2°30' 2° 0° 1° 0°

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

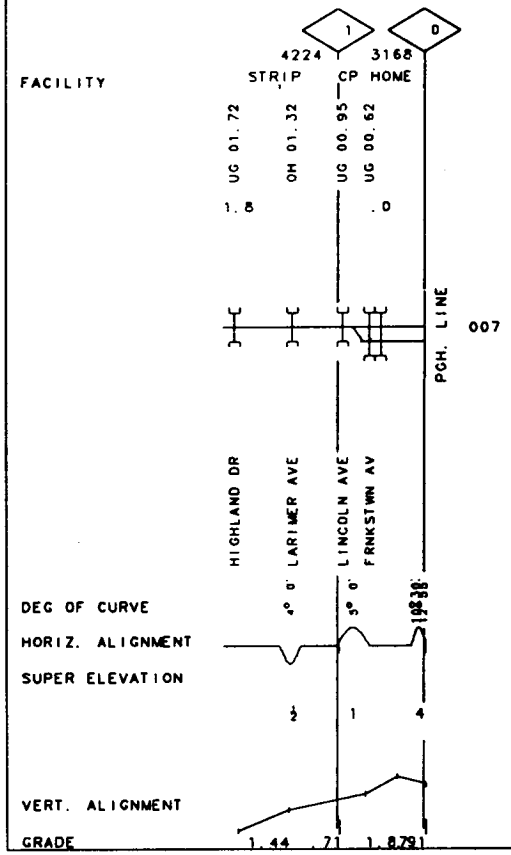
GRADE .17 .06 1.52 .32

GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	31F83
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	25

007

FIBER OPTICS

VALUATION V7025
TOWN HOMEWOOD



GRINDING					
SURFACING	60PB				
TIES	60PB				
UNDERCUTTING					
RAIL	30C26	30-31	31C52	00-17	007
BAL CLEAN					
TONNAGE(MGT)	0.1				
T T SPEED	10				

FIBER OPTICS

VALUATION V7028

TOWN

1050 7 5279 6 5280 5 1584

0 5279 1 5280 2

FACILITY NADINE FISH

.10 .19 .30 .90 OH 6.10 1.30 OH 5.69 UG 5.41 2.30

.0 2.5

VALLEY I.T. VALLEY I.T.

CR BRLNT BR HIGHLND PRK HAIGHT RUN 39TH STREET

DEG OF CURVE 0°22' 1°35' 4°20' 0°45' 0°47' 0°30' 2°0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE .00

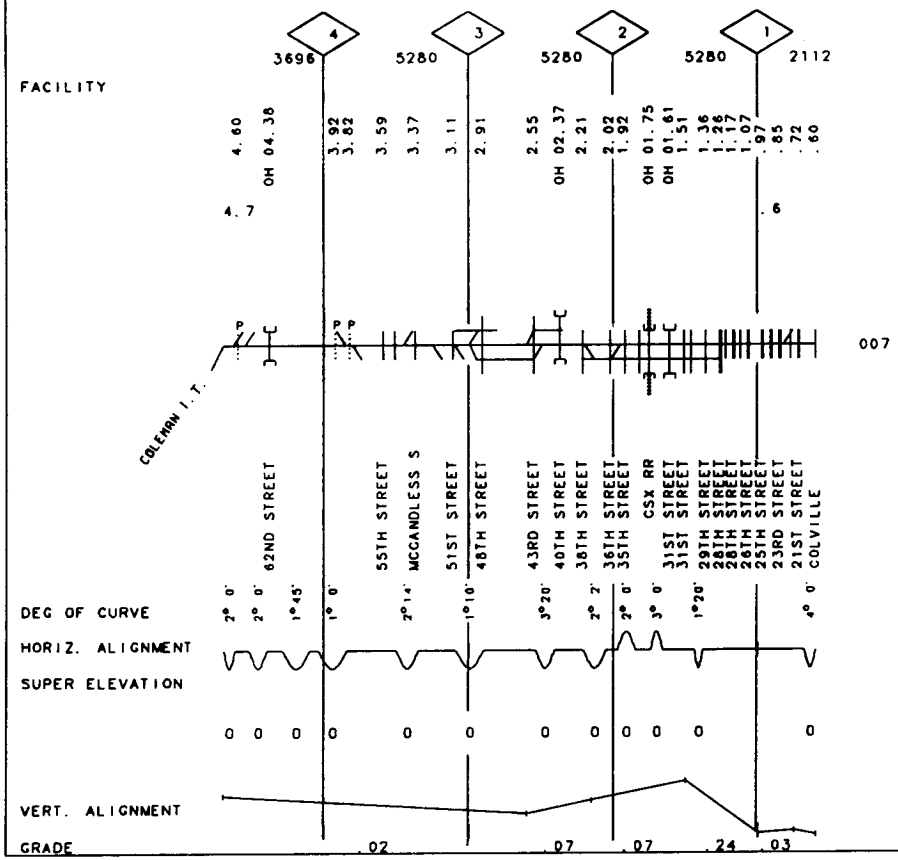
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30C52 | 30C44 | 30-28 | 30-43 | 30-40
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

V7028
PITTSBURGH



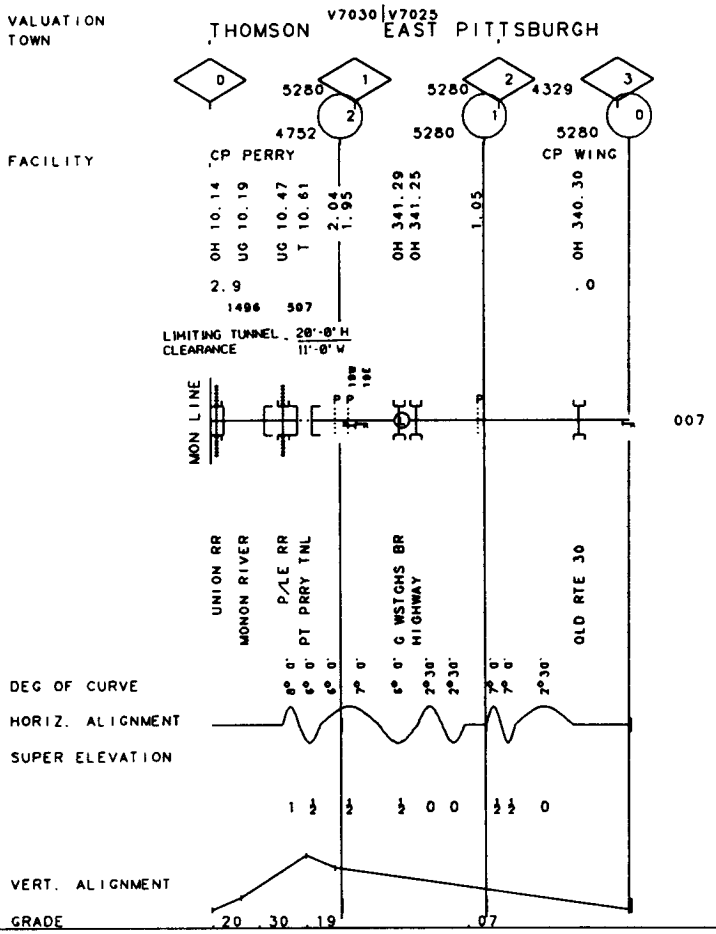
150

40-2219 PORT PERRY BR. REV. 01/01/94 MP 2.90 -MP .00 PA

GRINDING	93
SURFACING	92
TIES	92
UNDERCUTTING	
RAIL	51F8X / 40-74
BAL CLEAN	90
TONNAGE(MGT)	14.5
T T SPEED	20

007

FIBER OPTICS

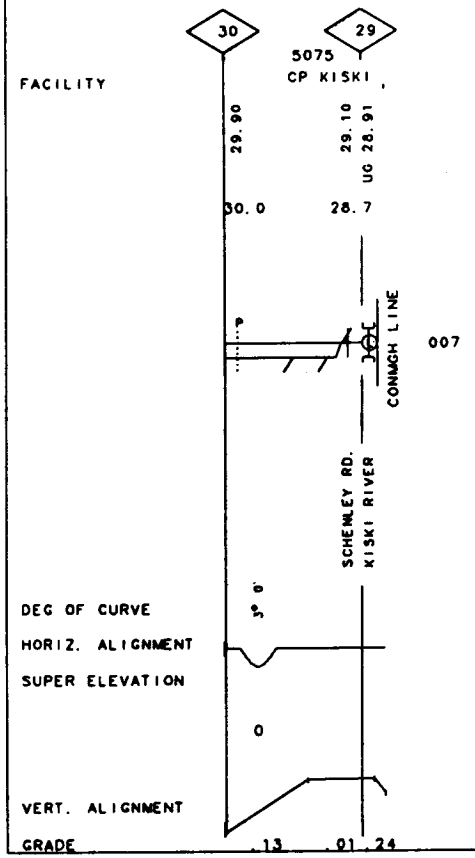


GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	30C40
BAL. CLEAN	
TONNAGE(MGT)	0.1
T.T. SPEED	10

007

FIBER OPTICS

VALUATION TOWN: V7035 SCHENLEY



152

PA

-MP 4.00

MP .00

REV. 01/01/94

40-2242 SCHENLEY I.T.

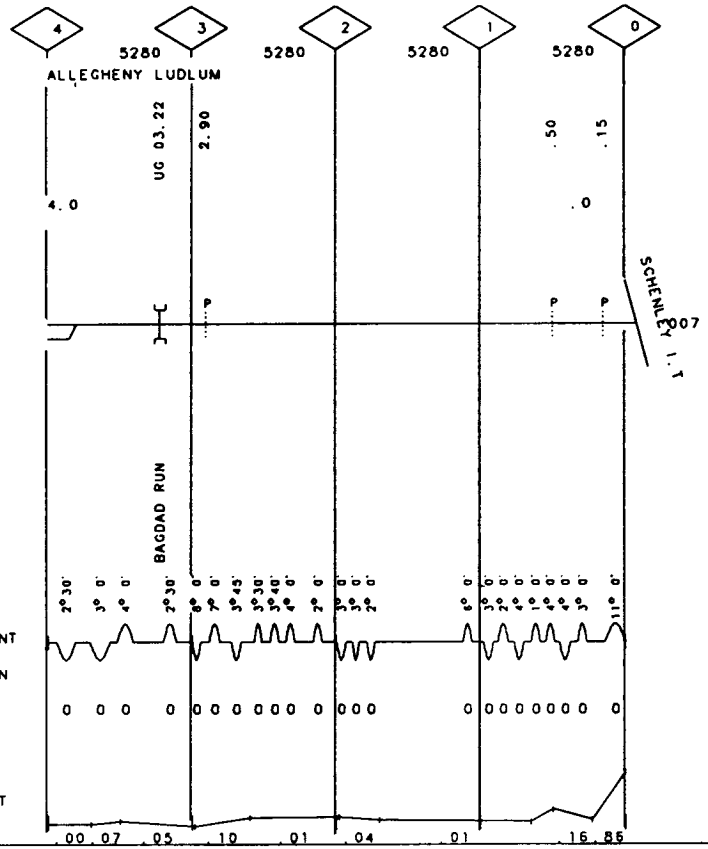
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30-43	00-31	00-28
BAL CLEAN			
TONNAGE(MGT)		0.1	
T T SPEED		10	

007

FIBER OPTICS

VALUATION V7029

TOWN SCHENLEY



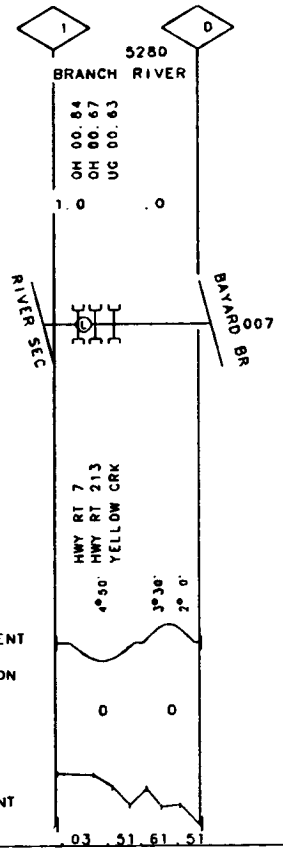
GRINDING	93
SURFACING	78E
TIES	88
UNDERCUTTING	
RAIL	55F78
BAL CLEAN	86
TONNAGE(MGT)	7.0
T T SPEED	15

007

FIBER OPTICS

VALUATION V7439

TOWN



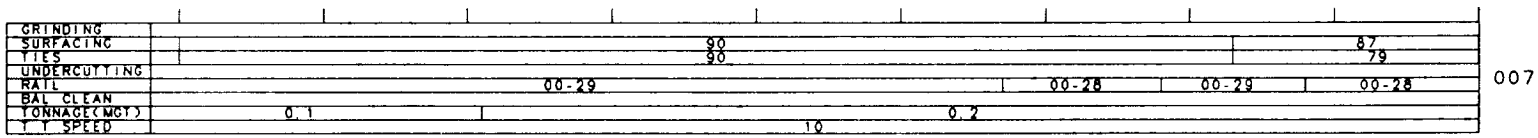
153

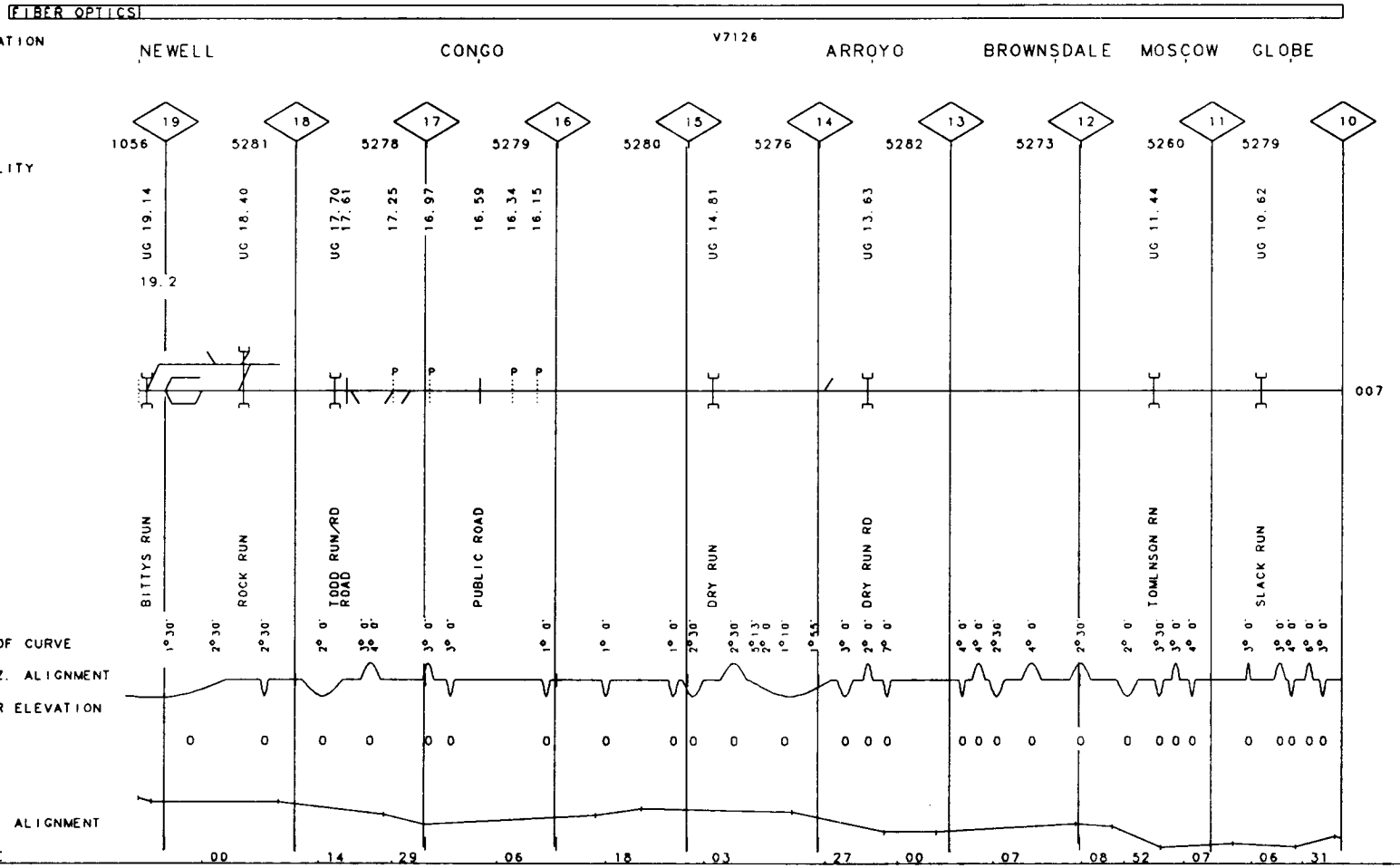
OH

MP 1.00 -MP .00

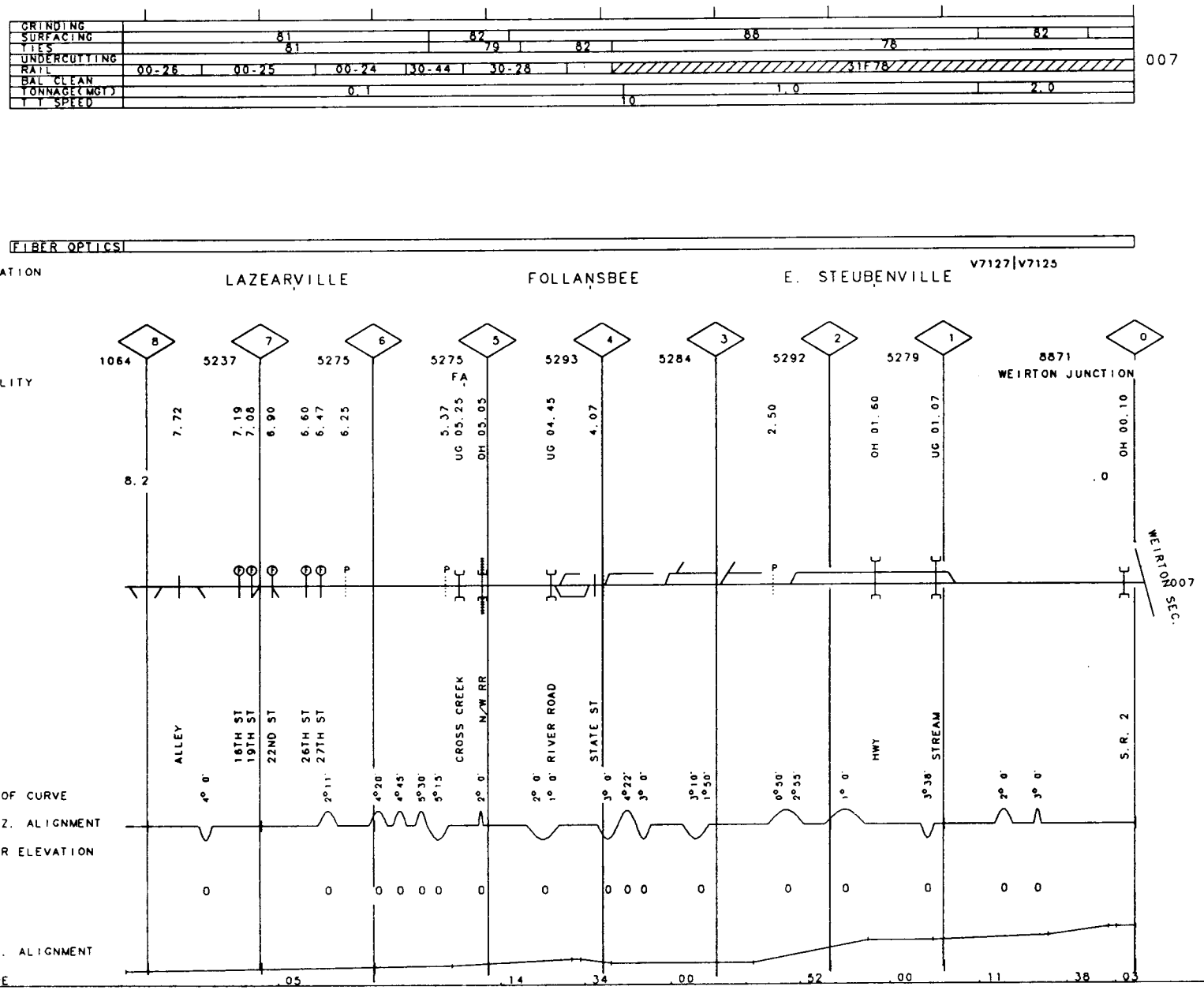
REV. 01/01/94

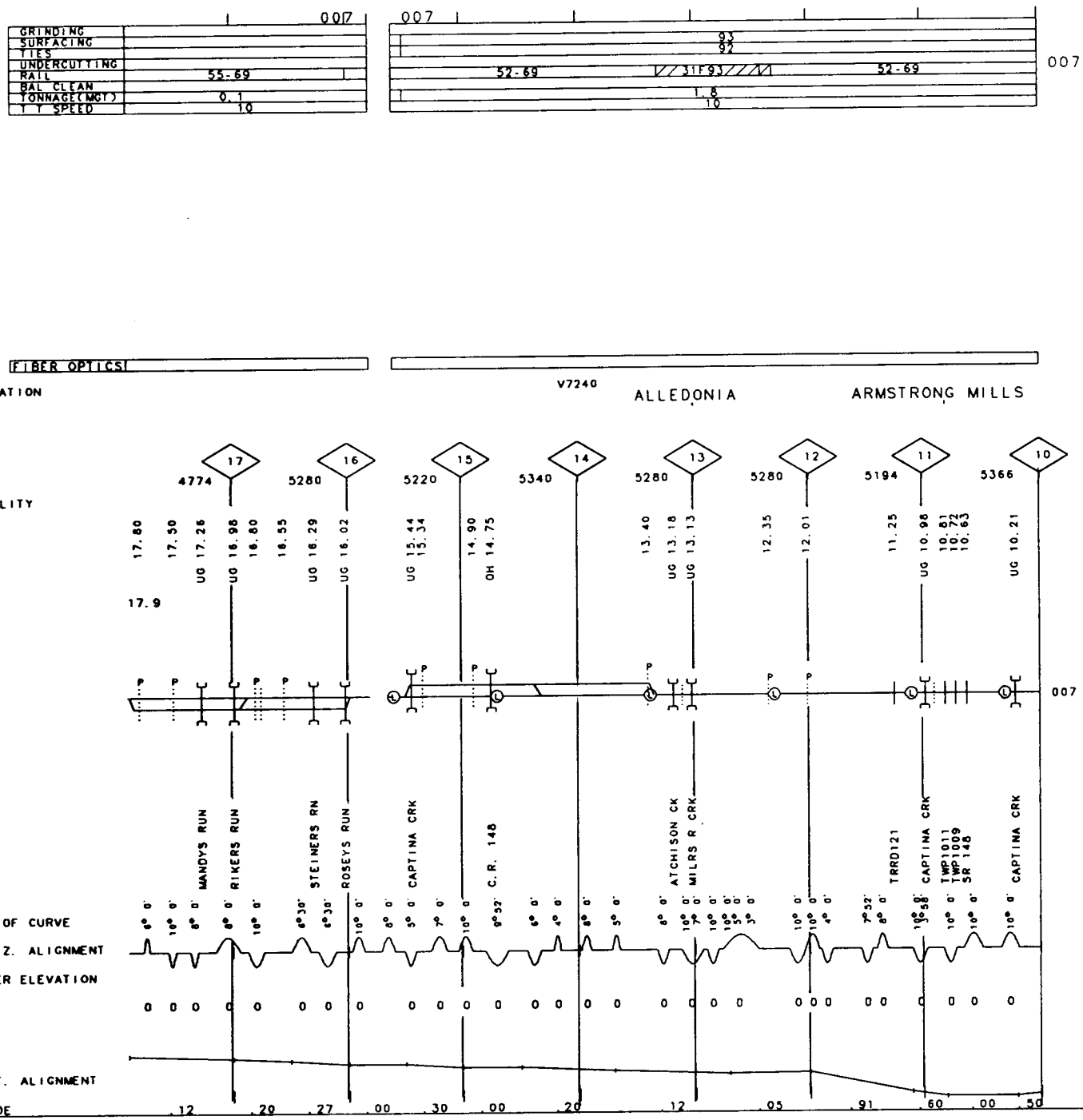
40-2232 YELLOW CREEK R.T.


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
90
90
87
79
00-29
00-28
00-29
00-28
0.1
0.2
10
007


FIBER OPTICS
VALUATION TOWN
NEWELL
CONGO
V7126
ARROYO
BROWNSDALE
MOSCOW
GLOBE
19
18
17
16
15
14
13
12
11
10
1056
5281
5278
5279
5280
5276
5282
5273
5260
5279
FACILITY
UG 19.14
UG 18.40
UG 17.70
17.61
17.25
16.97
16.59
16.34
16.15
UG 14.81
UG 13.63
UG 11.44
UG 10.62
19.2
007
BITTYS RUN
ROCK RUN
TODD RUN RD
ROAD
PUBLIC ROAD
DRY RUN
DRY RUN RD
TOWLNSON RN
SLACK RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
00
14
29
06
18
03
27
00
07
08
52
07
06
31

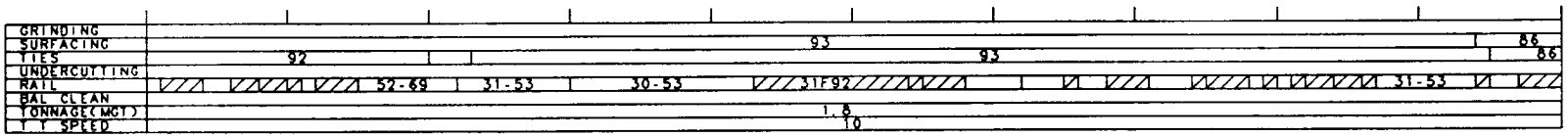
| | | |

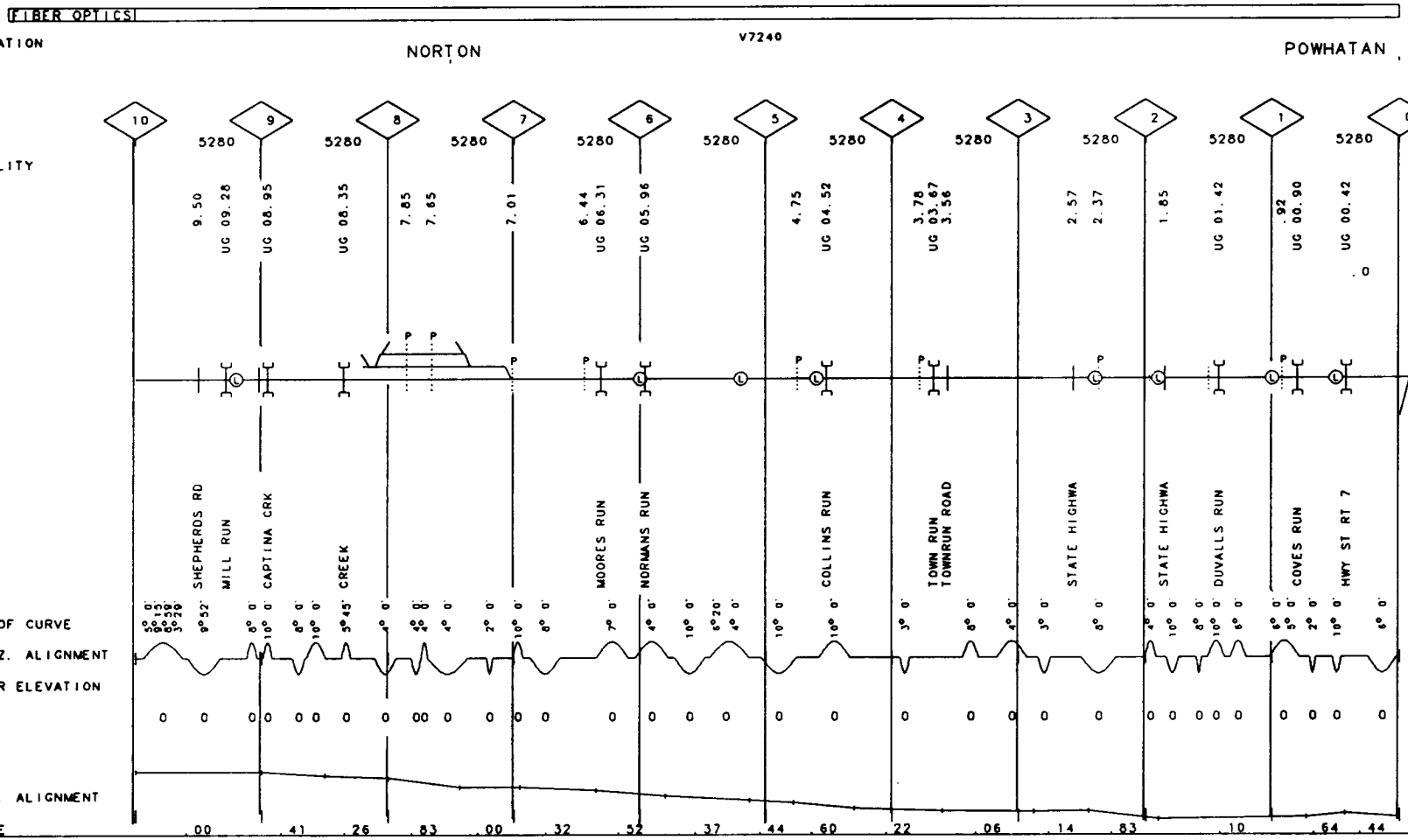

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
00-26
00-25
00-24
30-44
30-28
31F78
0.1
1.0
2.0
10
007
FIBER OPTICS
V7127|V7125
VALUATION TOWN
LAZEARVILLE
FOLLANSBEE
E. STEUBENVILLE
FACILITY
1064
5237
5275
5275
5293
5284
5292
5279
8871
WEIRTON JUNCTION
8.2
7.72
7.19
7.08
6.90
6.60
6.47
6.25
5.37
UG 05.25 - FA
OH 05.05
UG 04.45
4.07
2.50
OH 01.60
UG 01.07
.0
OH 00.10
WEIRTON SEC. 007
ALLEY
16TH ST
19TH ST
22ND ST
26TH ST
27TH ST
CROSS CREEK
N/W RR
RIVER ROAD
STATE ST
HWY
STREAM
S.R. 2
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.05
.14
.34
.00
.52
.00
.11
.38
.03

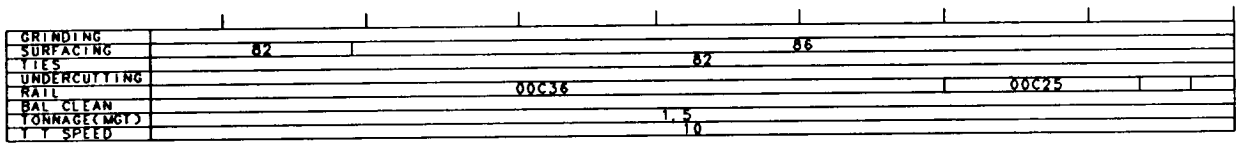

007
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
55-69
0.1
10
93
92
52-69
31F93
52-69
1.8
10
007
FIBER OPTICS
V7240
VALUATION
TOWN
ALLEDONIA
ARMSTRONG MILLS
FACILITY
17
16
15
14
13
12
11
10
4774
5280
5220
5340
5280
5280
5194
5366
17.9
17.80
17.50
UG 17.26
UG 16.98
16.80
16.55
UG 16.29
UG 16.02
UG 15.44
15.34
14.90
OH 14.75
13.40
UG 13.18
UG 13.13
12.35
12.01
11.25
UG 10.98
10.81
10.72
10.63
UG 10.21
007
MANDYS RUN
RIKERS RUN
STEINERS RN
ROSEYS RUN
CAPTINA CRK
C.R. 148
ATCHISON CK
MILRS R CRK
TRRD121
CAPTINA CRK
TWP1011
TWP1009
SR 148
CAPTINA CRK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.12
.20
.27
.00
.30
.00
.20
.12
.05
.91
.60
.00
.50

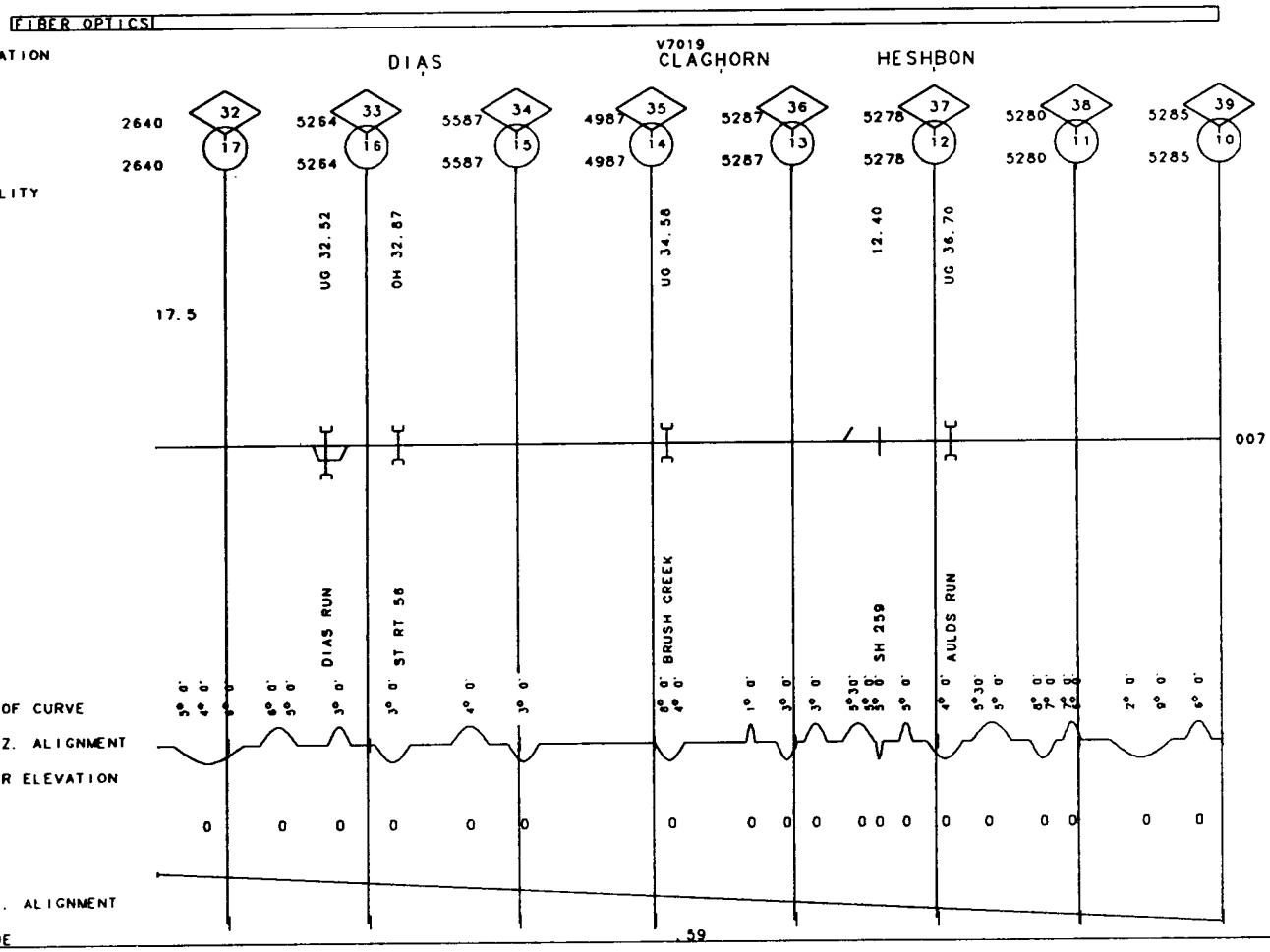
158

40-2237 CAPTINA R.T. REV. 01/01/94 MP .00 -MP 10.00 OH



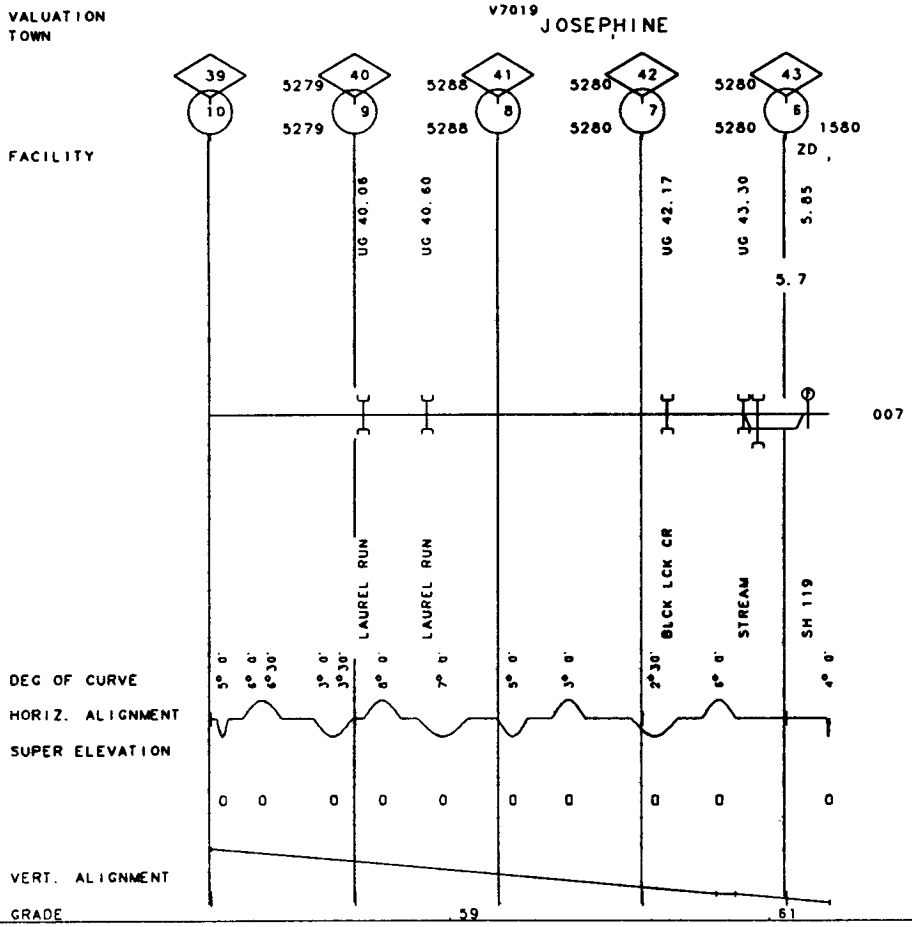



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
82
82
86
00C36
00C25
1.5
10
007


FIBER OPTICS
VALUATION
TOWN
DIAS
V7019
CLAGHORN
HESHBON
FACILITY
2640
2640
5264
5264
5587
5587
4987
4987
5287
5287
5278
5278
5280
5280
5285
5285
32
33
34
35
36
37
38
39
17
16
15
14
13
12
11
10
UG 32.52
OH 32.87
UG 34.38
12.40
UG 36.70
17.5
007
DIAS RUN
ST RT 56
BRUSH CREEK
SH 259
AULDS RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
59

GRINDING					
SURFACING			86		
TIES			82		
UNDERCUTTING					
RAIL	00C43	00C29	30C29	00C36	007
BAL CLEAN					
TONNAGE(MGT)			1.5		
T T SPEED			10		

FIBER OPTICS



GRINDING						
SURFACING		87				80E
TIES			80			
UNDERCUTTING						
RAIL	31-52	30-33	00-27	40F63	00-26	00-38
BAL CLEAN						
TONNAGE(MGT)			1.7			2.8
T T SPEED			10			15

007

FIBER OPTICS

V7029

VALUATION TOWN

BLACK LICK

BLAIRSVILLE

FACILITY

3695 7 5 3695 20

5280 6 4 5280

5280 5 3 5280

5280 4 2 5280

5280 3 1 5280

5280 2 0 5280 CP ALUM

5.50 5.10 5.7

3.50 3.25 2.80 OH 4.48 1.90 OH 3.77 1.10 .90 UG 2.76 .0

CONNGH LINE 007

SR 301 OLD ROUTE 22 LR32016 T.R. 455 ROUTE 22 MAPLE AVENUE MARKET STREE CR CNNGH ML

DEG OF CURVE 1°30' 8° 0' 9° 0' 0° 0' 4° 0' 7° 0' 3° 0' 5° 0' 6° 0' 2°30' 6° 7'

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE 1.00 .00 1.68 1.36 1.69 1.61 1.61 .00 .00

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

007

FIBER OPTICS

VALUATION V7084
TOWN

20

2841

FACILITY

UG 20.48
20.36

20.01

20.5

007

CHARTRS CRK
LR62100

A-92

DEG OF CURVE 4°12' 6°12'

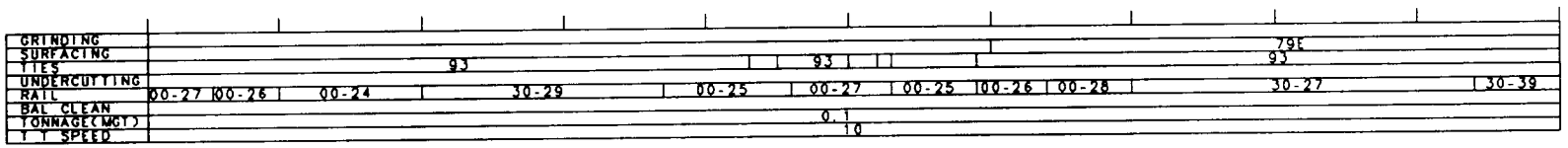
HORIZ. ALIGNMENT

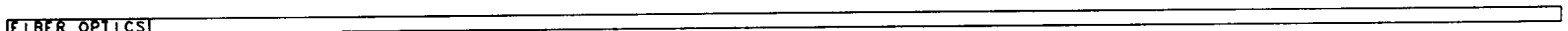
SUPER ELEVATION

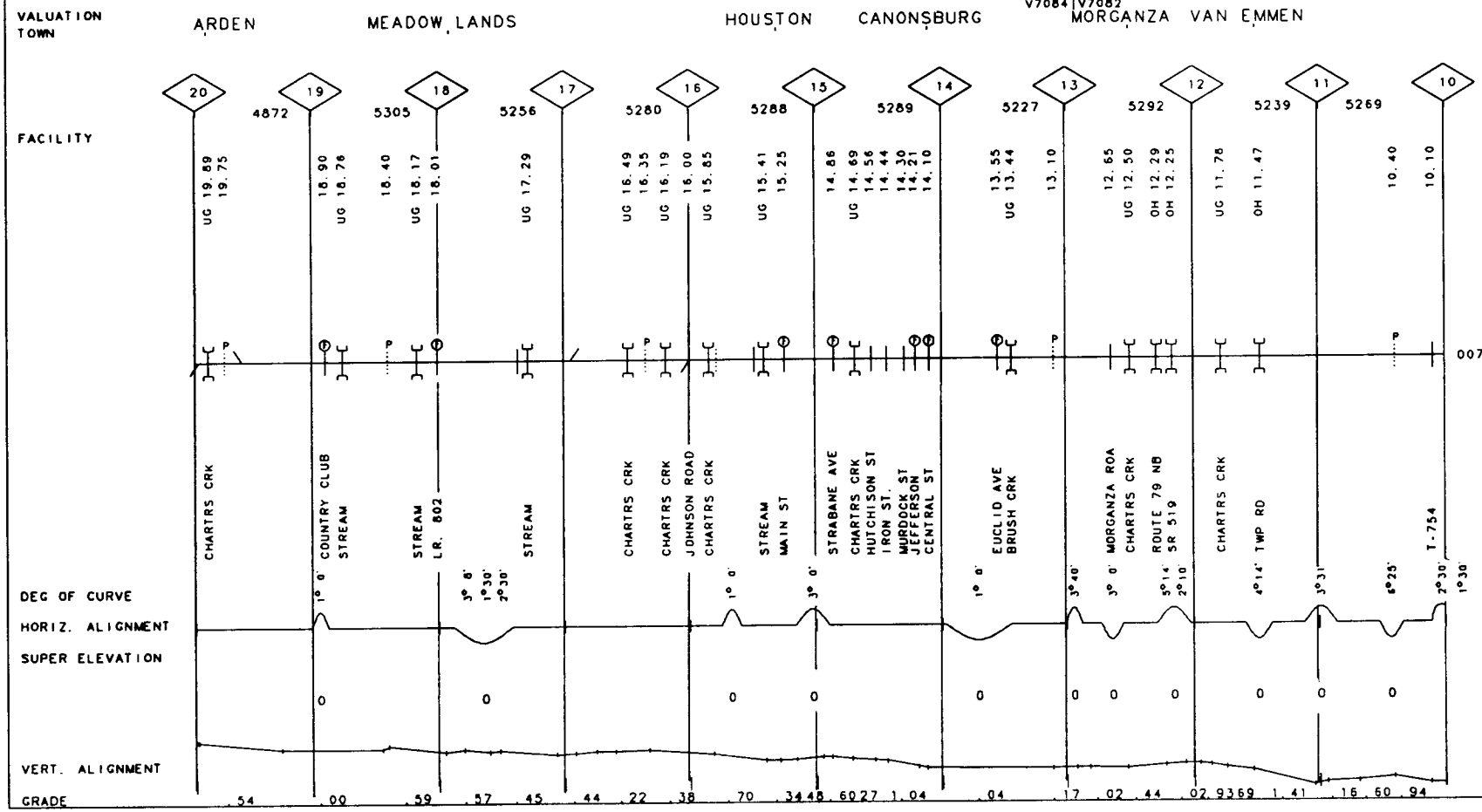
0 0

VERT. ALIGNMENT

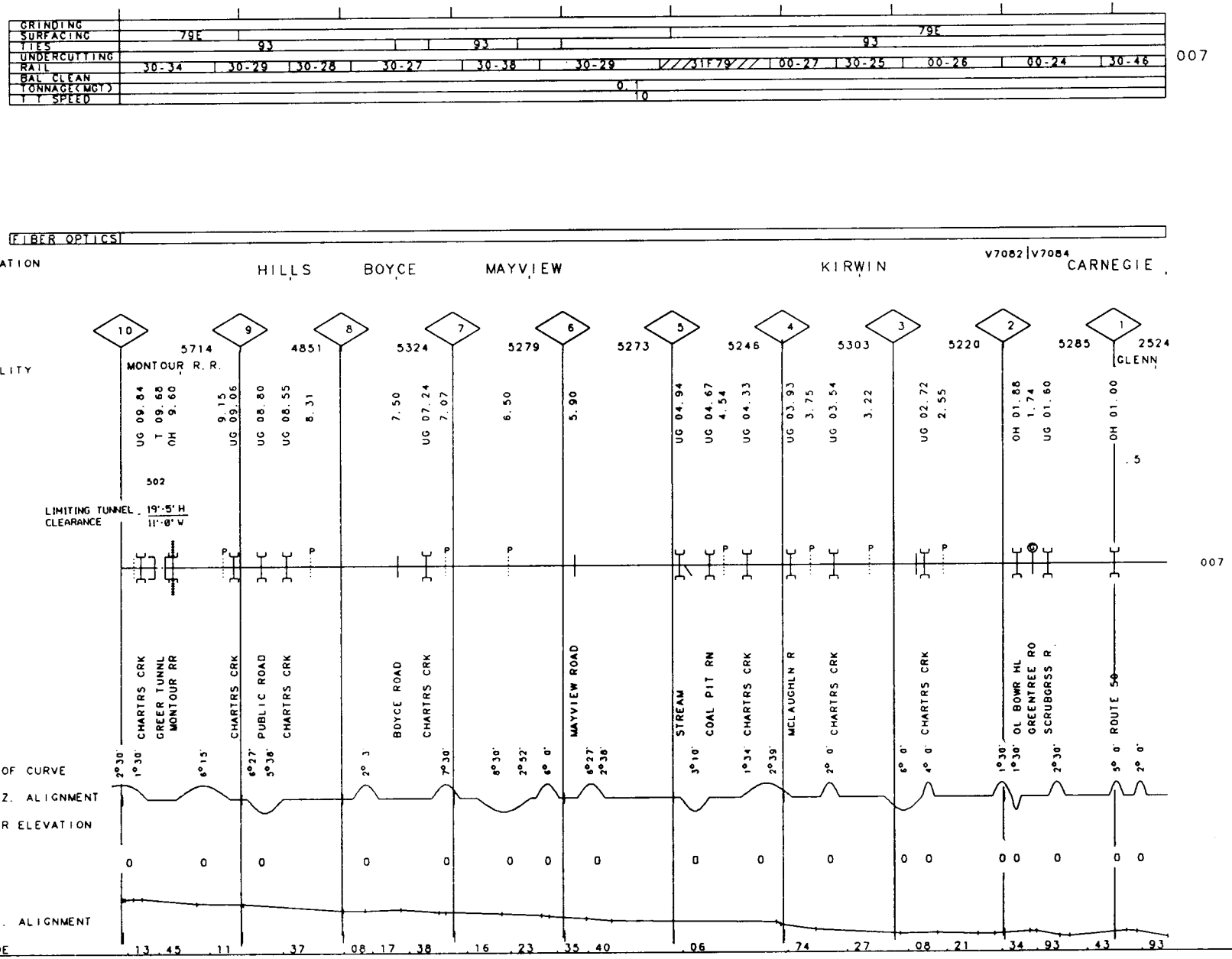
GRADE 721.12


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
00-27 00-26
00-24
30-29
00-25
00-27
00-25 00-26 00-28
30-27
30-39
93
93
93
79E
0.1
10
007


FIBER OPTICS


VALUATION TOWN
ARDEN
MEADOW LANDS
HOUSTON
CANONSBURG
V7084 V7082
MORGANZA
VAN EMMEN
FACILITY
20
19
18
17
16
15
14
13
12
11
10
4872
5305
5256
5280
5288
5289
5227
5292
5239
5269
UG 19.89
19.75
18.90
UG 18.76
18.40
UG 18.17
18.01
UG 17.29
UG 16.49
16.35
UG 16.19
16.00
UG 15.85
UG 15.41
15.25
14.86
UG 14.69
14.56
14.44
14.30
14.21
14.10
13.55
UG 13.44
13.10
12.65
UG 12.50
OH 12.29
OH 12.25
UG 11.78
OH 11.47
10.40
10.10
007
CHARTRS CRK
COUNTRY CLUB
STREAM
STREAM
LR. 802
STREAM
CHARTRS CRK
CHARTRS CRK
JOHNSON ROAD
CHARTRS CRK
STREAM
MAIN ST
STRABANE AVE
CHARTRS CRK
HUTCHISON ST
IRON ST.
MURDOCK ST
JEFFERSON
CENTRAL ST
EUCLID AVE
BRUSH CRK
MORGANZA ROA
CHARTRS CRK
ROUTE 79 NB
SR 519
CHARTRS CRK
TWP RD
T-754
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.54
.00
.59
.57
.45
.44
.22
.38
.70
.34
.48
.60
.27
1.04
.04
.17
.02
.44
.02
.93
.69
1.41
.16
.60
.94

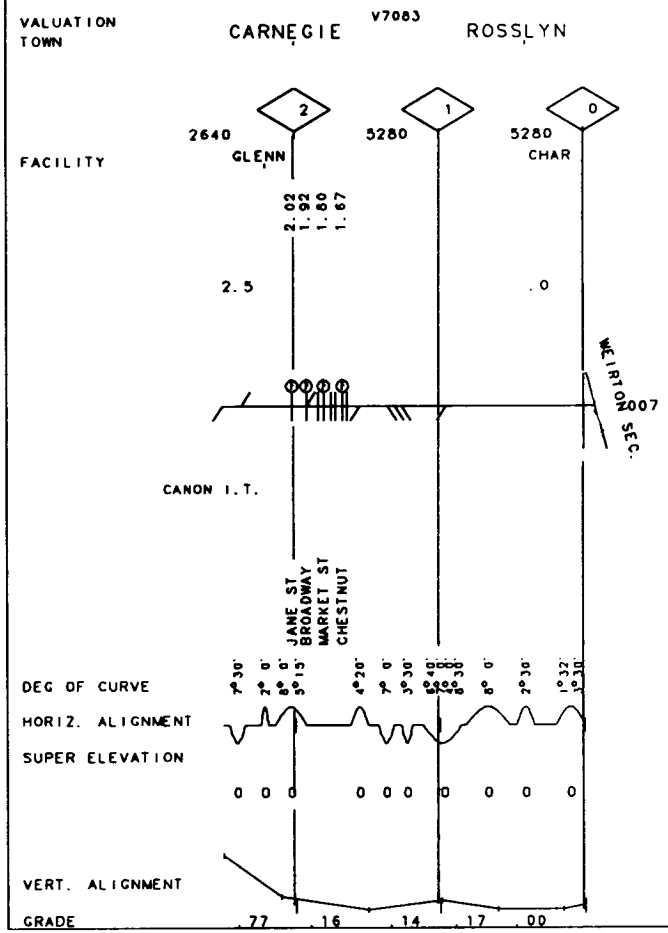
40-2244 CANON I. T. REV. 01/01/94 MP 50 -MP 10.00 PA



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

007

FIBER OPTICS



166

PA

MP .00 - MP .60

REV. 01/01/93

40-2251 AXLE WORKS I.T.

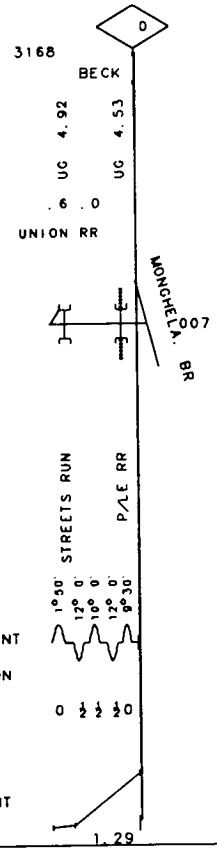
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION V7030

TOWN HAYS

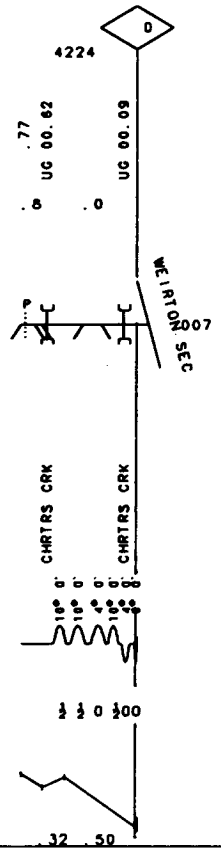


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-20
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

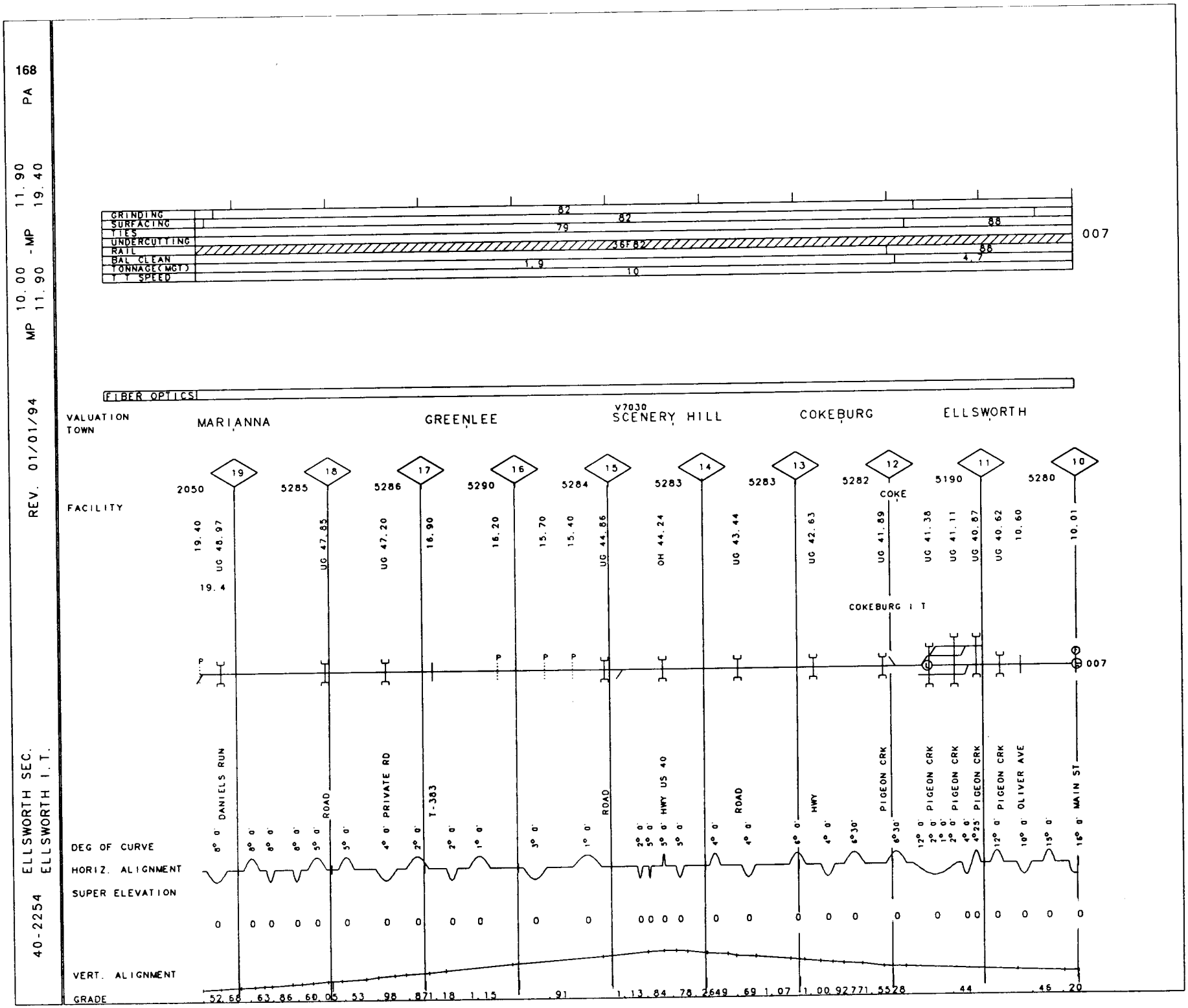
FIBER OPTICS

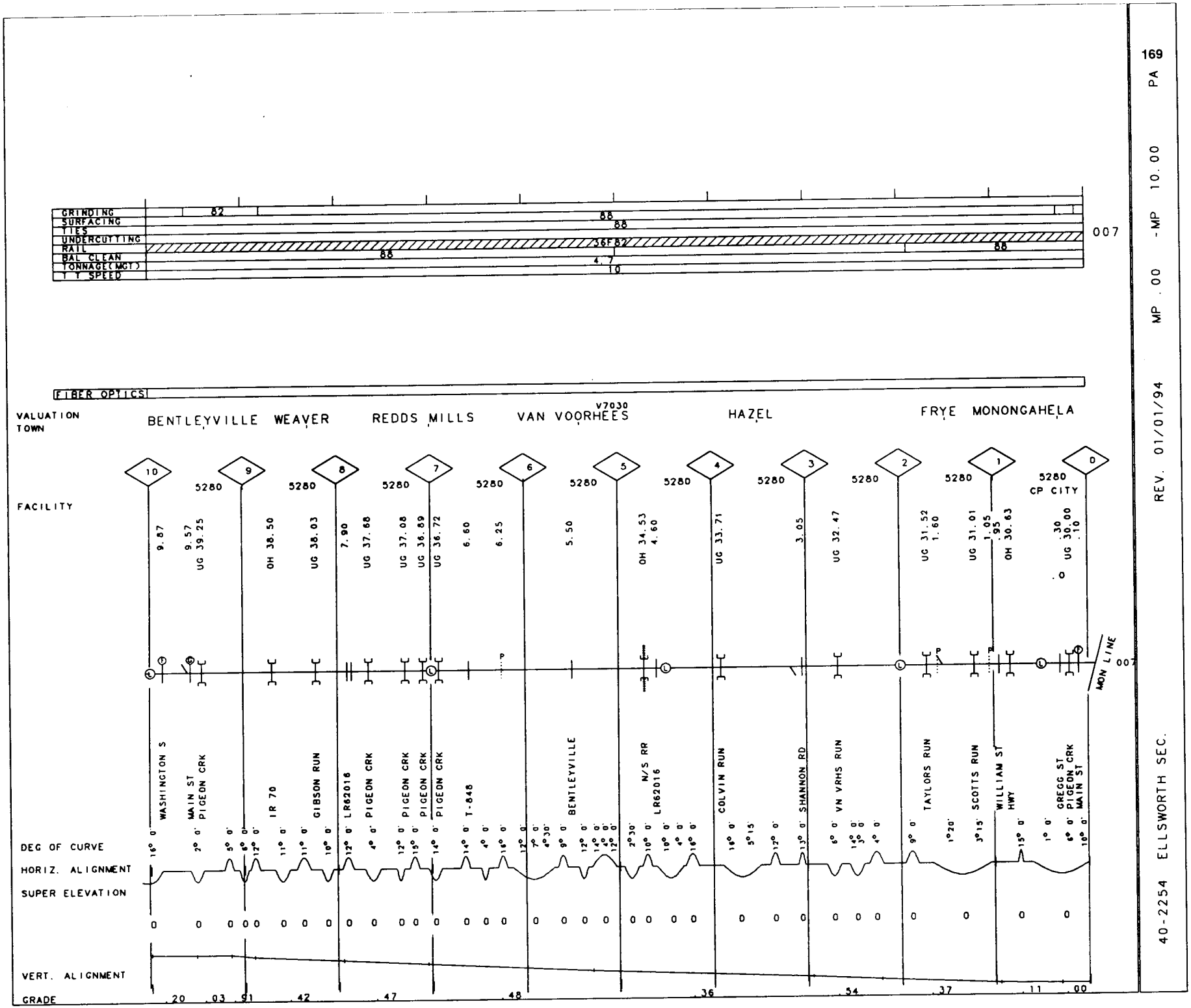
VALUATION V7094
TOWN CARNEGIE



40-22BB SUPERIOR I.T.

REV. 01/01/94 MP .00 -MP .80 PA


168
PA
11.90
19.40
MP 10.00 - MP 11.90
REV. 01/01/94
ELLSWORTH SEC.
ELLSWORTH I.T.
40-2254
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
82
82
79
88
36F82
88
1.9
10
4.7
007
FIBER OPTICS
VALUATION TOWN
MARIANNA
GREENLEE
V7030
SCENERY HILL
COKEBURG
ELLSWORTH
FACILITY
2050
5285
5286
5290
5284
5283
5283
5282
5190
5280
19
18
17
16
15
14
13
12
11
10
COKE
19.40
UG 48.97
19.4
UG 47.85
UG 47.20
16.90
16.20
15.70
15.40
UG 44.86
OH 44.24
UG 43.44
UG 42.63
UG 41.89
UG 41.38
UG 41.11
UG 40.87
UG 40.62
10.60
10.01
COKEBURG I T
007
DANIELS RUN
ROAD
PRIVATE RD
T-383
ROAD
HWY US 40
ROAD
HWY
PIGEON CRK
PIGEON CRK
PIGEON CRK
PIGEON CRK
PIGEON CRK
OLIVER AVE
MAIN ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.52 .66 .63 .86 .60 .05 .53 .98 .87 1.18 1.15 .91 1.13 .84 .78 .26 .49 .69 1.07 1.00 .92 .77 1.55 .28 .44 .46 .20



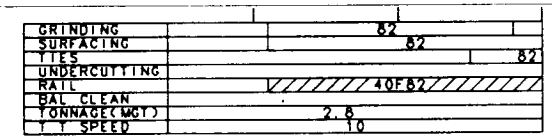
169

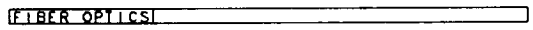
PA

MP .00 -MP 10.00

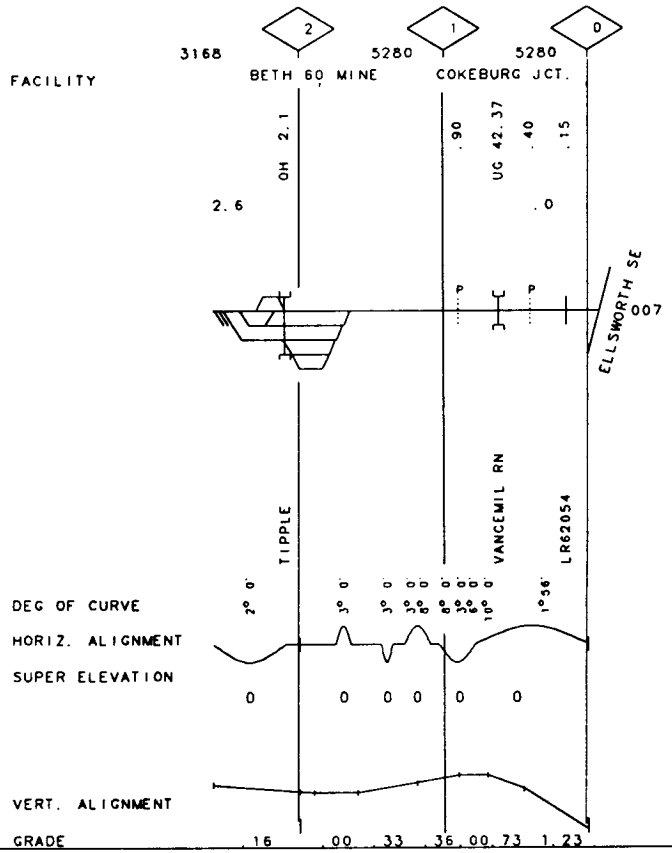
REV. 01/01/94

40-2254 ELLSWORTH SEC.





VALUATION V7030
TOWN COKEBURG



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30C52
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V7030 WEST BROWNSVILLE

FACILITY

UG 52.17

52.52.1

007

P/LE

MONONGAHELA

DEG OF CURVE 0° 0' 0° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE .27

171

PA

MP 52.10 -MP 52.60

REV. 01/01/94

40-2258 REDSTONE I.T.

GRINDING		
SURFACING		
TIES	90	88
UNDERCUTTING		
RAIL	00-28	00-26
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	15	

007

FIBER OPTICS

VALUATION TOWN — WALTZ — V7026 — HUNKER

FACILITY

3 — 5280 — 2 — 5280 — 1 — 5280 — 0

2.90 UG 02.63 — UG 01.96 — UG 00.26

3.0 — .0

007 SOUTHWEST IT

WALTZ — BARREN RUN — SWCKLY CRK — RT 119

DEG OF CURVE: 4° 0' | 5° 0' | 5° 0' | 2°30' | 5° 0' | 5° 0' | 4° 0' | 5° 0' | 4°30' | 4° 0' | 4° 0' | 2°45'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

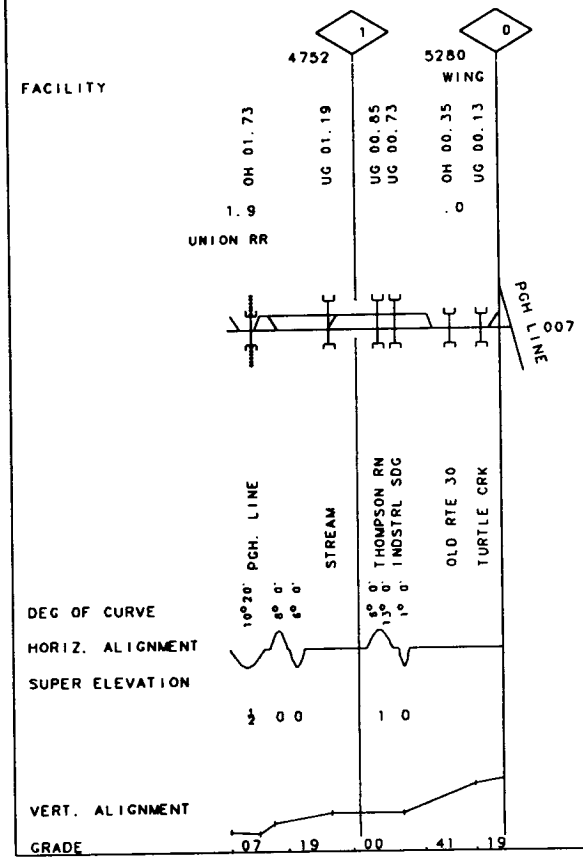
GRADE: .10 — .31 — .08

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-26 / 30-37
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN V7025 EAST PITTSBURGH



173

PA

MP .00 -MP 1.90

REV. 01/01/94

40-2276 EAST PITTSBURGH I.T.

174 PA

REV. 01/01/94 MP .00 -MP .90

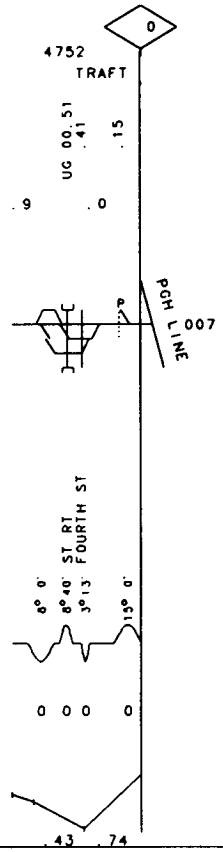
40-2277 TURTLE CREEK I.T.

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

007

FIBER OPTICS

VALUATION V7025
TOWN TRAFFORD



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

007

FIBER OPTICS

VALUATION V7025
TOWN JEANNETTE

1056 D

FACILITY JEANNETTE GLASS

.17

.0.2

PGH. LINE .007

9TH STREET

DEG OF CURVE

HORIZ. ALIGNMENT 14° 0'

SUPER ELEVATION 1

VERT. ALIGNMENT

GRADE .23

175 PA

40-2282 JEANNETTE I.T. REV. 01/01/94 MP .00 - MP .20

176

PA

MP .00 -MP 2.00

REV. 01/01/94

40-2299 LATROBE I.T.

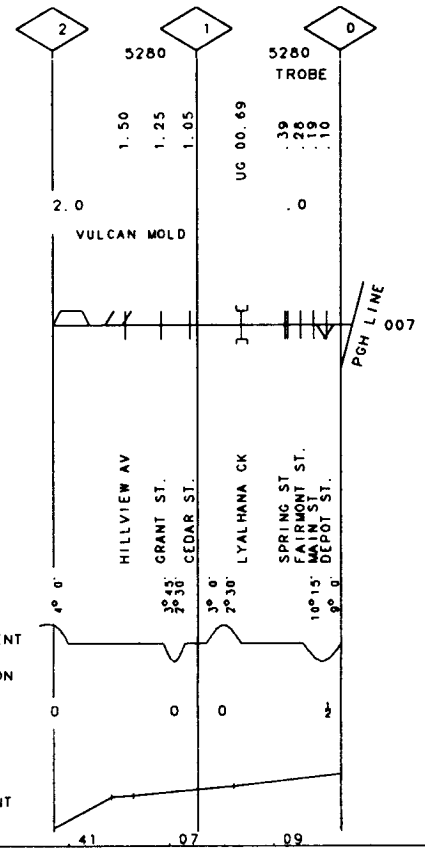
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-05
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION V7022

TOWN LATROBE

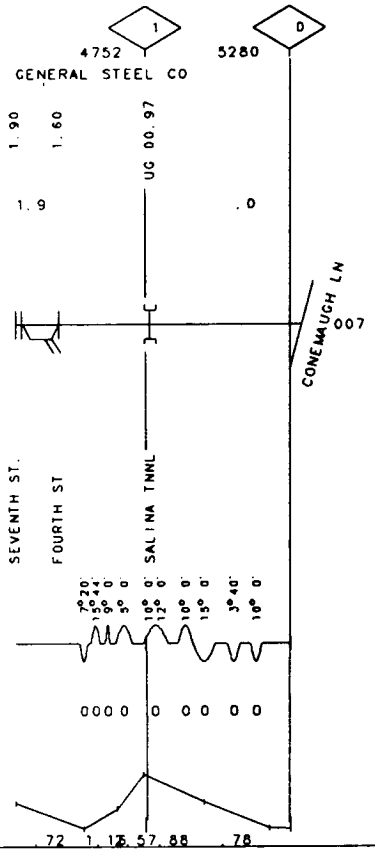


GRINDING	
SURFACING	69P
TIES	69
UNDERCUTTING	
RAIL	00-13 | 31-43
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION V7029
TOWN



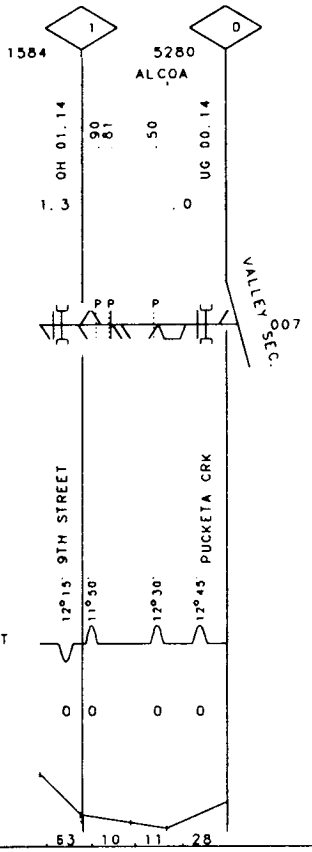
40-2288 INDIAN RUN I.T. REV. 01/01/94 MP .00 -MP 1.30 PA

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

007

FIBER OPTICS

VALUATION V7028
TOWN NEW KENSINGTON

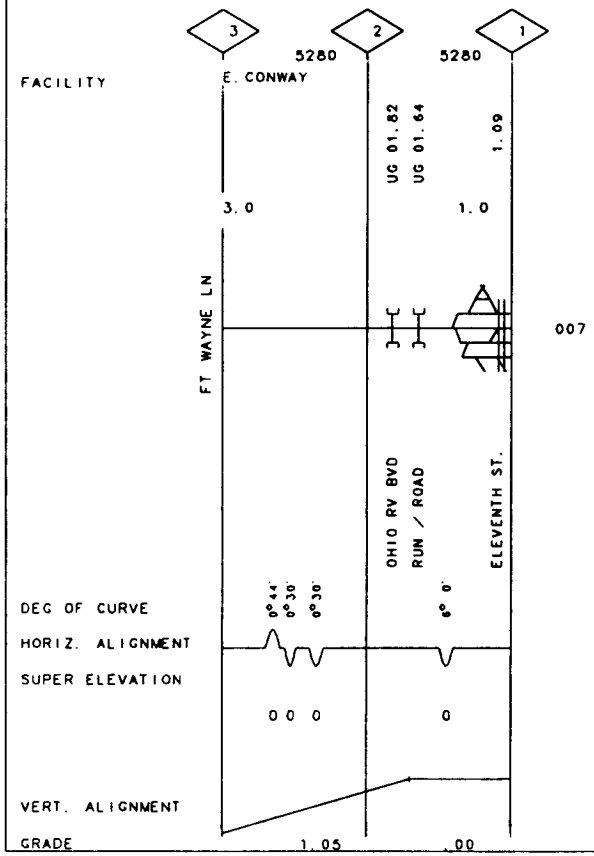


GRINDING		
SURFACING	68P	
TIES	68	
UNDERCUTTING		
RAIL	31-68	00-30
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	15	

007

FIBER OPTICS

VALUATION TOWN: BADEN V7336

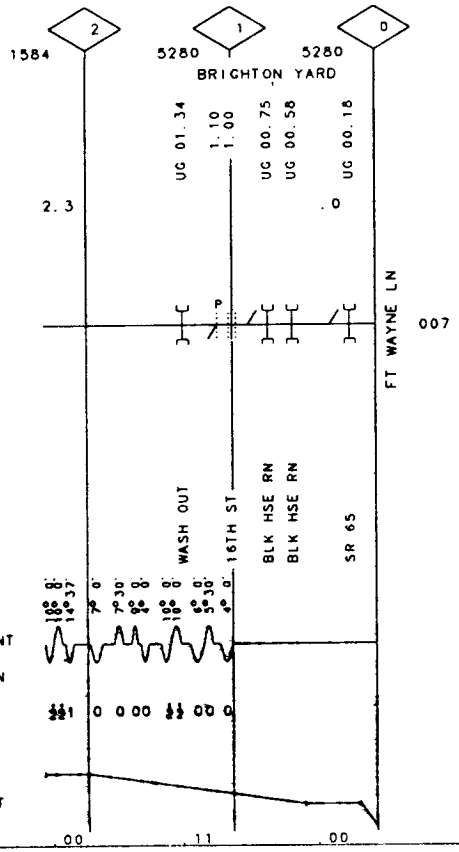


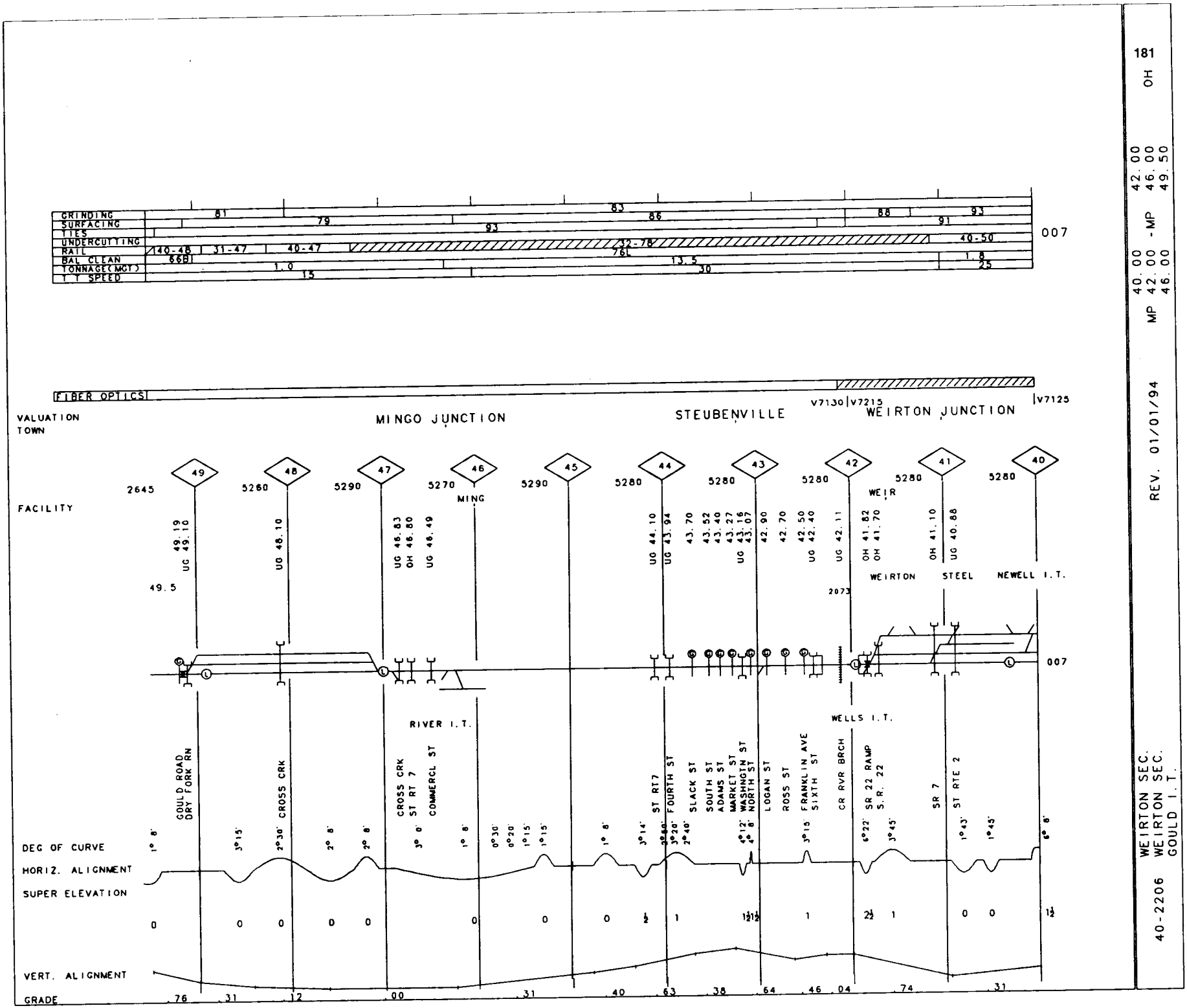
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN V7336 ROCHESTER





181 OH

40.00 42.00
MP 42.00 46.00
46.00 49.50

REV. 01/01/94

WEIRTON SEC.
40-2206 WEIRTON SEC.
GOULD I.T.

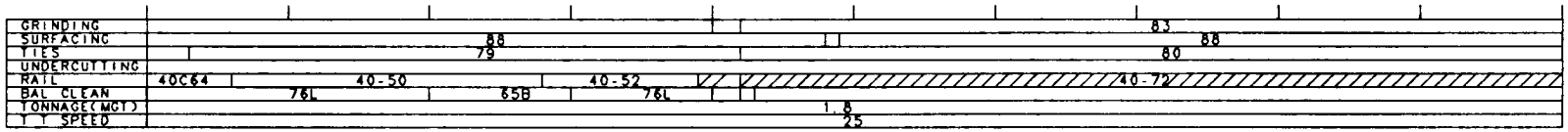
182

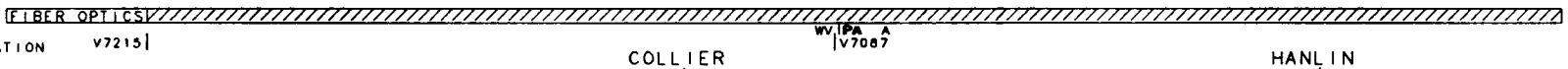
40-2206 WEIRTON SEC.
WEIRTON SEC.

REV. 01/01/94

MP 30.00 - MP 35.10
MP 35.10 - MP 40.00

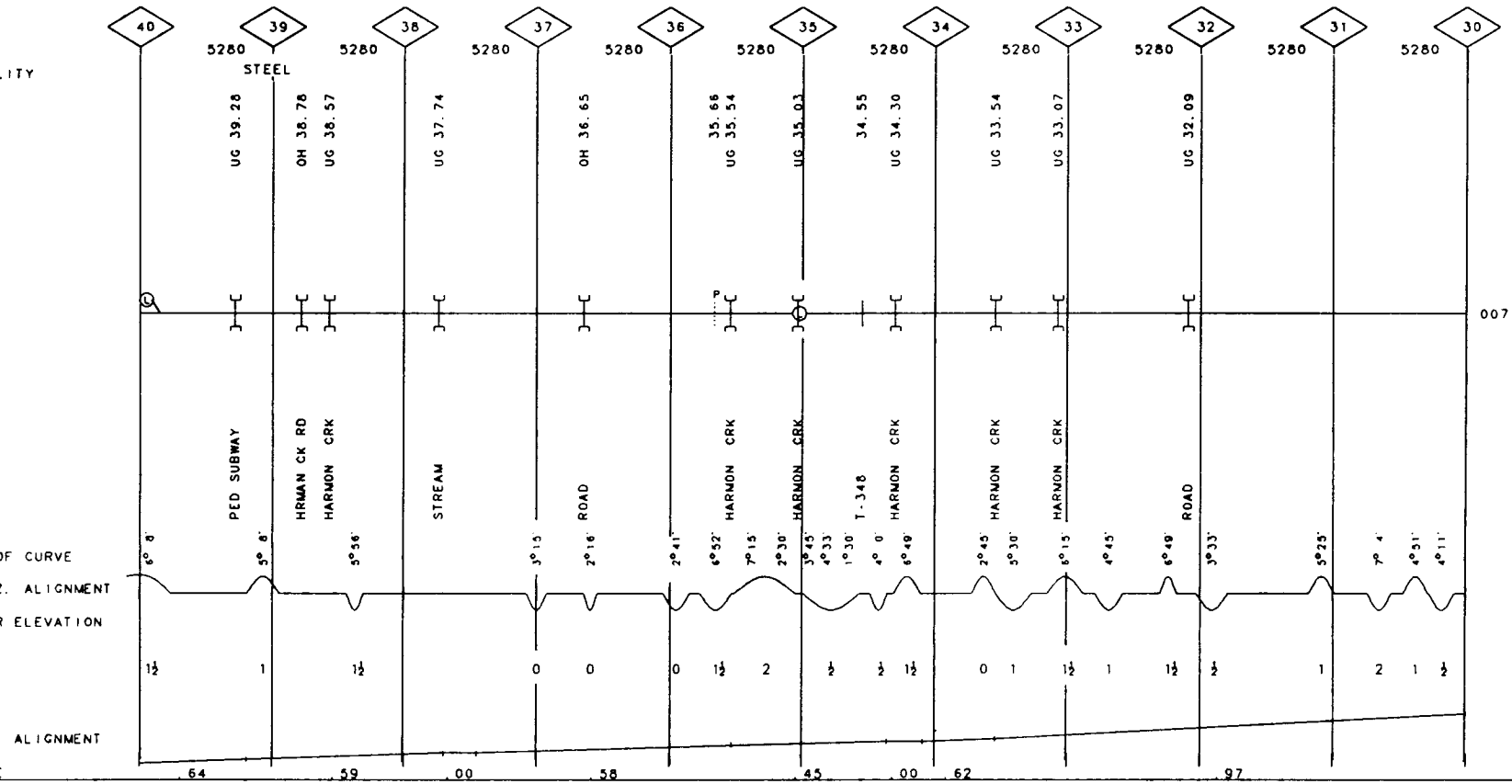
PA/ WV

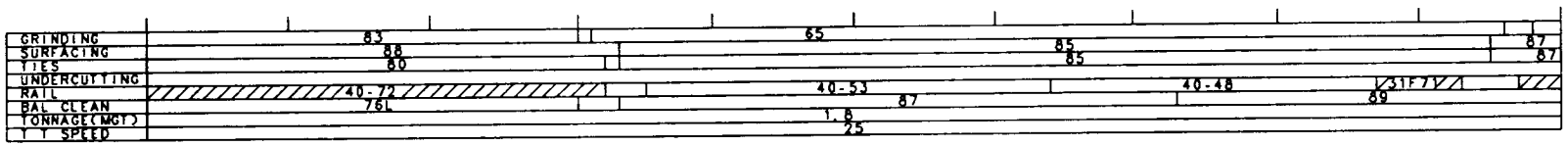




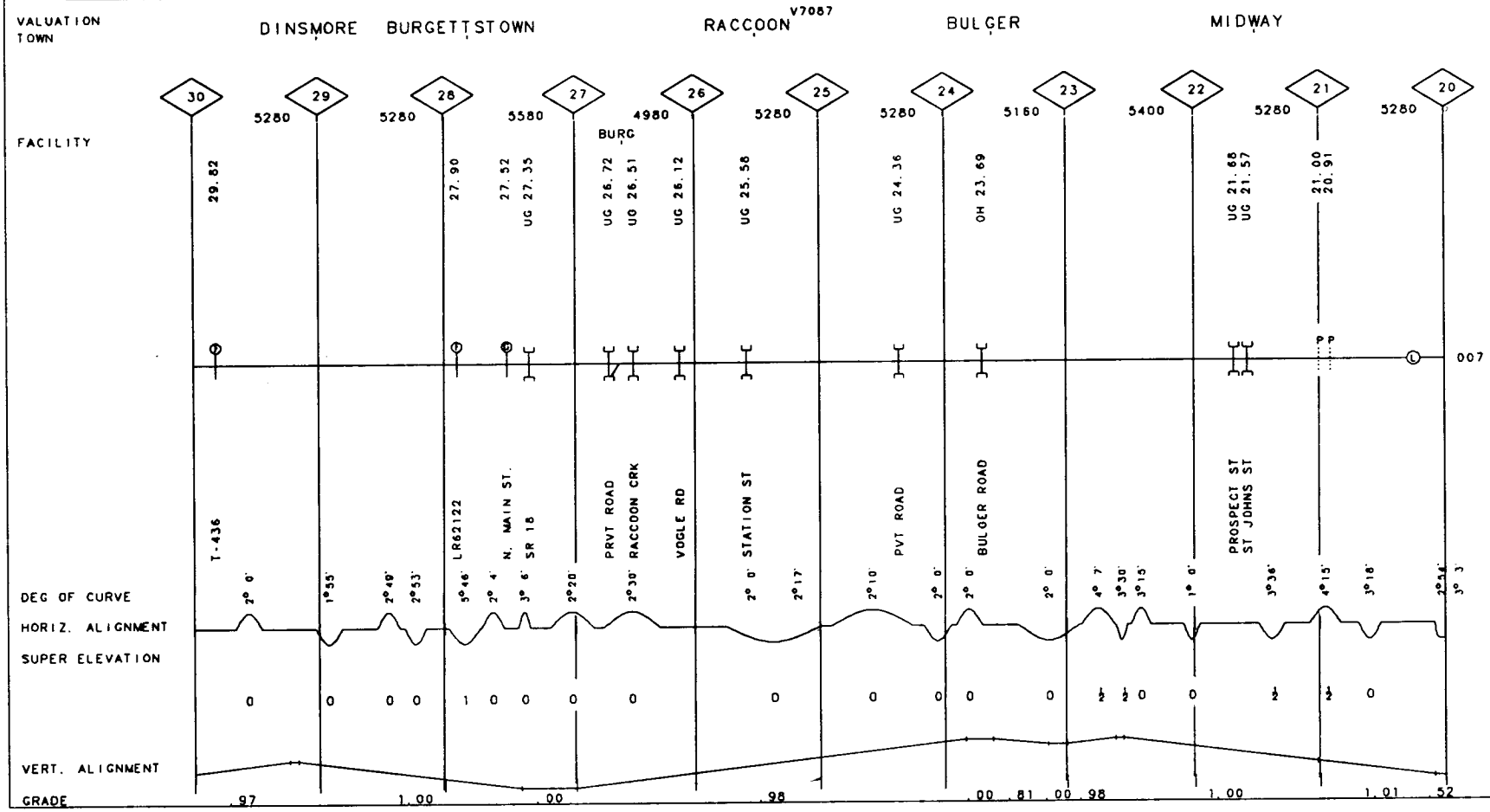
VALUATION V7215

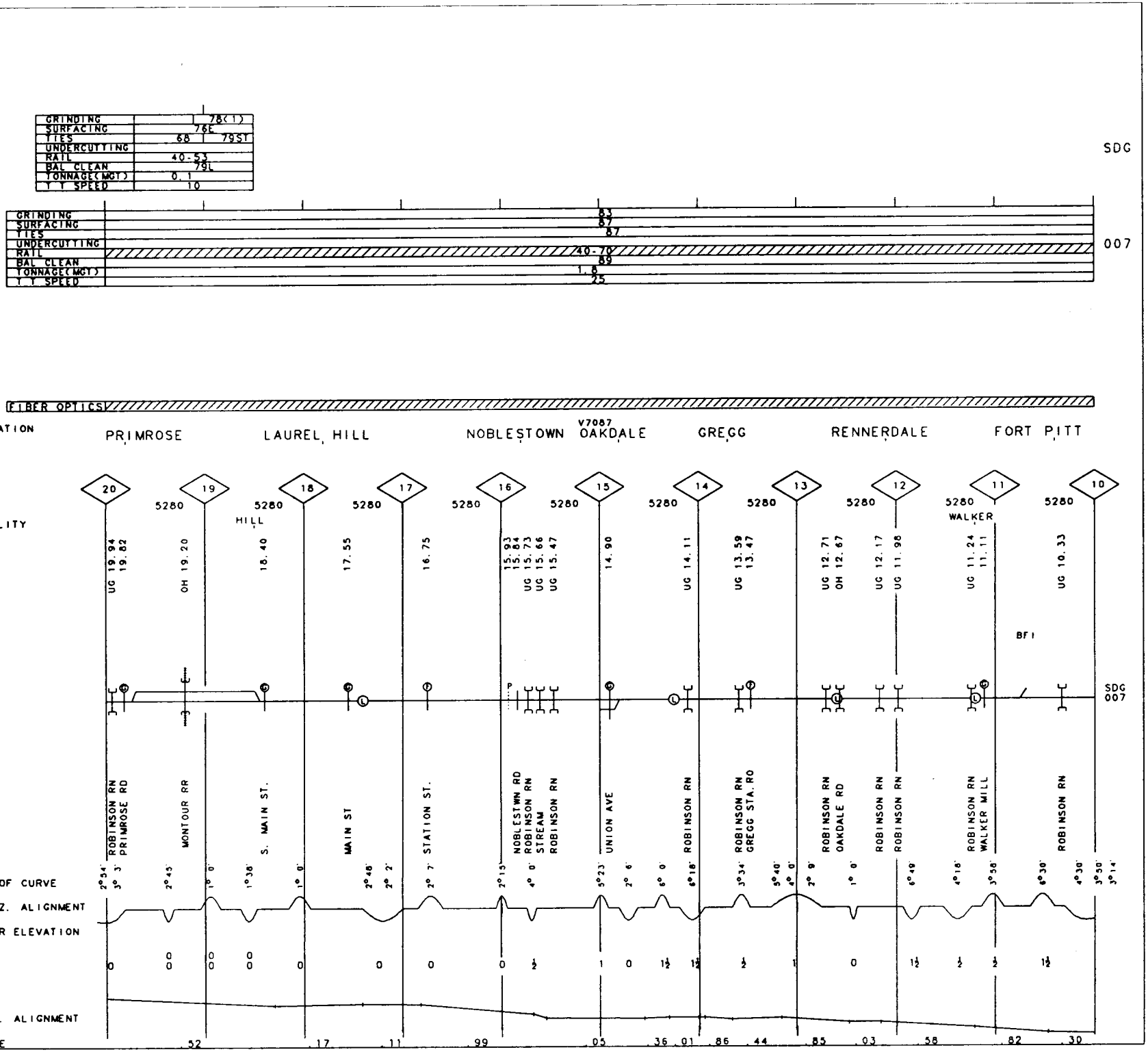
TOWN COLLIER HANLIN





FIBER OPTICS



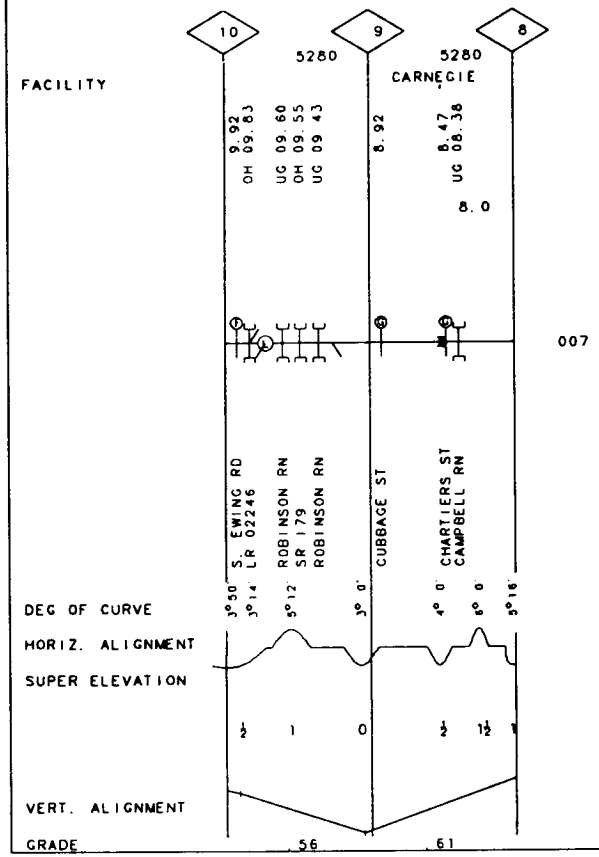

GRINDING 78(1)
SURFACING 76E
TIES 68 79ST
UNDERCUTTING
RAIL 40-53 79L
BAL CLEAN
TONNAGE(MGT) 0.1
T T SPEED 10
SDG
GRINDING 83
SURFACING 87
TIES 87
UNDERCUTTING
RAIL 40-70 89
BAL CLEAN
TONNAGE(MGT) 1.8
T T SPEED 25
007
FIBER OPTICS
VALUATION TOWN
PRIMROSE
LAUREL HILL
NOBLESTOWN
V7087
OAKDALE
GREGG
RENNERDALE
FORT PITT
FACILITY
20 19 18 17 16 15 14 13 12 11 10
5280
UG 19.94 19.82
OH 19.20
HILL
18.40
17.55
16.75
15.93 15.84
UG 15.73
UG 15.66
UG 15.47
14.90
UG 14.11
UG 13.59 13.47
UG 12.71
OH 12.67
UG 12.17
UG 11.98
WALKER
UG 11.24 11.11
UG 10.33
BFI
SDG 007
ROBINSON RN
PRIMROSE RD
MONTOUR RR
S. MAIN ST.
MAIN ST
STATION ST.
NOBLESTWN RD
ROBINSON RN
STREAM
UNION AVE
ROBINSON RN
GREGG STA. RD
OAKDALE RD
WALKER MILL
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.52 .17 .11 .99 .03 .36 .01 .86 .44 .85 .03 .58 .82 .30

GRINDING	83
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	40-70
BAL CLEAN	89
TONNAGE(MGT)	1.8
T T SPEED	25

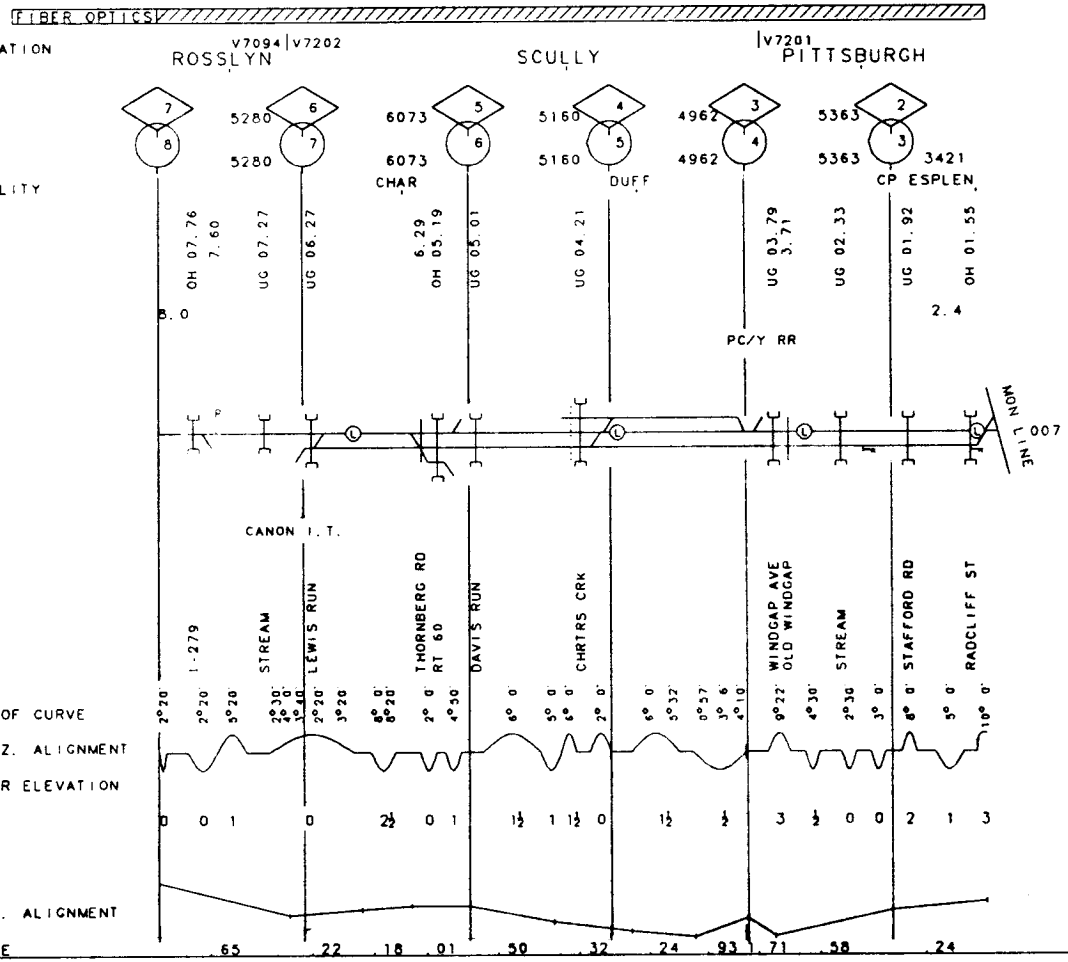
007

FIBER OPTICS

VALUATION V7087 | V7094
TOWN CAMP HILL



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE (MGT)
T T SPEED
68
67
87
87
57F68
55F68
31F68
52F67
31F67
89
3.3
25
007

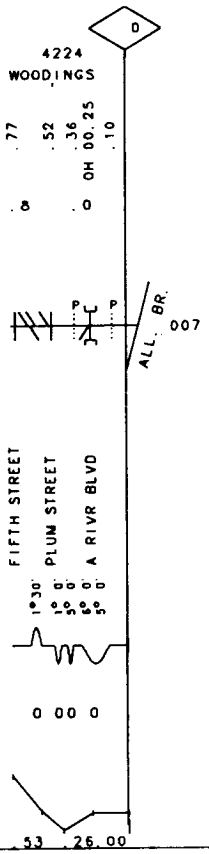

FIBER OPTICS
VALUATION TOWN
ROSSLYN
SCULLY
PITTSBURGH
V7094
V7202
V7201
FACILITY
CHAR
DUFF
CP ESPLEN
OH 07.76
7.60
UG 07.27
UG 06.27
6.29
OH 05.19
UG 05.01
UG 04.21
UG 03.79
3.71
UG 02.33
UG 01.92
OH 01.55
8.0
2.4
PC/Y RR
NON L I NE
007
CANON I.T.
I-279
STREAM
LEWIS RUN
THORNBERG RD
RT 60
DAVIS RUN
CHRTRS CRK
WINDCAP AVE
OLD WINDCAP
STREAM
STAFFORD RD
RADCLIFF ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.65
.22
.18
.01
.50
.32
.24
.93
1.71
.58
.24

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	100-29
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

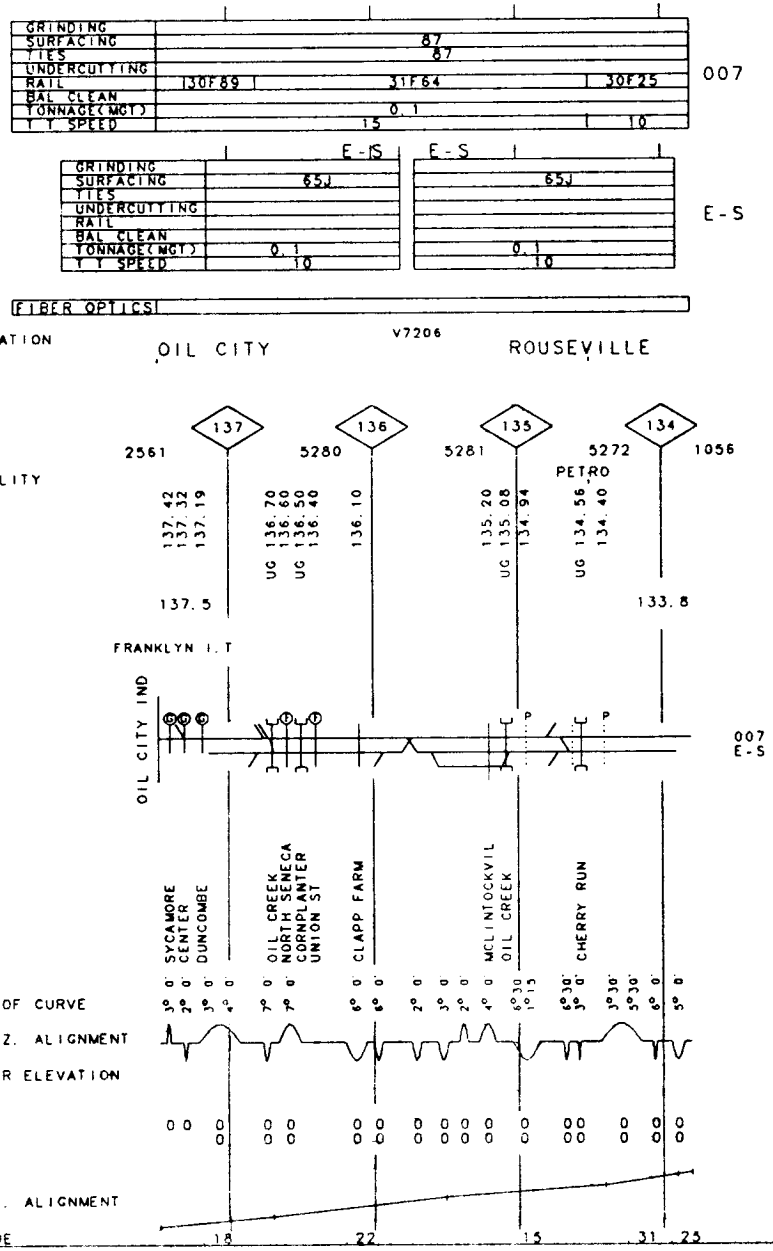
007

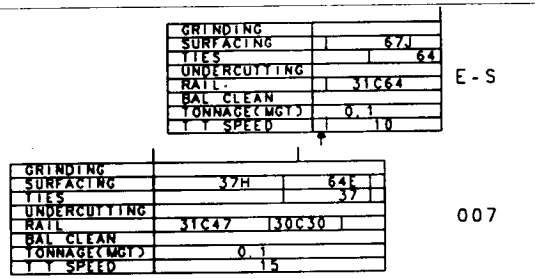
FIBER OPTICS

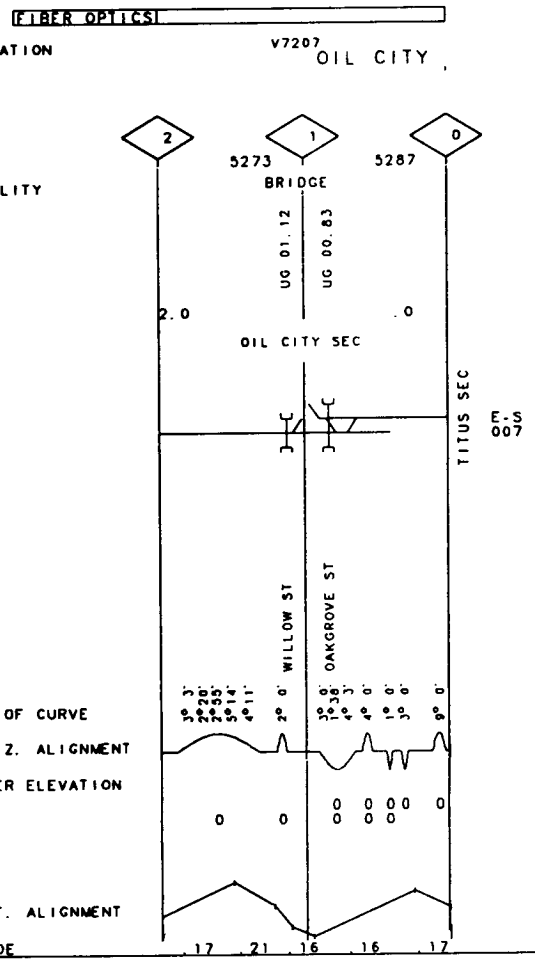
VALUATION V7430
TOWN VERONA



187
PA
MP .00 - MP .80
REV. 01/01/94
40-2296 PLUM CREEK I.T.


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
87
87
130F89
31F64
30F25
0.1
15
10
007
E-IS
E-S
65J
65J
0.1
10
0.1
10
E-S
FIBER OPTICS
V7206
VALUATION TOWN
OIL CITY
ROUSEVILLE
137
136
135
134
2561
5280
5281
5272
1056
PETRO
FACILITY
137.42
137.32
137.19
UG 136.70
136.60
UG 136.50
136.40
136.10
135.20
UG 135.08
134.94
UG 134.56
134.40
137.5
133.8
FRANKLYN I.T
OIL CITY IND
007
E-S
SYCAMORE
CENTER
DUNCOMBE
OIL CREEK
NORTH SENECA
CORNPLANTER
UNION ST
CLAPP FARM
MCLINTOCKVIL
OIL CREEK
CHERRY RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
18
22
15
31
25


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
67J
64
31C64
0.1
10
E-S
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
37H
64E
37
31C47
30C30
0.1
15
007

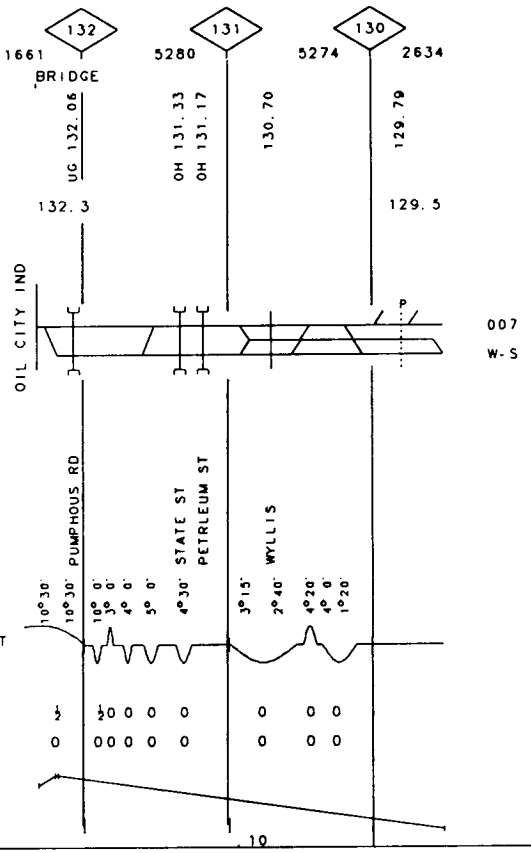

FIBER OPTICS
VALUATION
TOWN
V7207
OIL CITY
2
1
0
5273
5287
FACILITY
BRIDGE
UG 01.12
UG 00.83
2.0
.0
OIL CITY SEC
TITUS SEC
E-S
007
WILLOW ST
OAKGROVE ST
DEG OF CURVE
3° 3'
2°20'
2°55'
5°14'
4°11'
2° 0'
3° 0'
1°30'
4° 0'
1° 0'
3° 0'
9° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0 0 0 0 0 0 0 0
VERT. ALIGNMENT
GRADE
.17 .21 .16 .16 .17

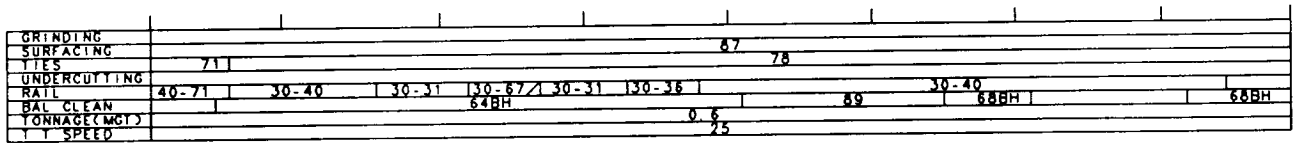
GRINDING					
SURFACING			82		
TIES			82		
UNDERCUTTING					
RAIL	30C48	30F28	30C47	30C48	007
BAL CLEAN					
TONNAGE(MGT)			0.1		
T T SPEED			15		

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

FIBER OPTICS

VALUATION V7035
TOWN OIL CITY

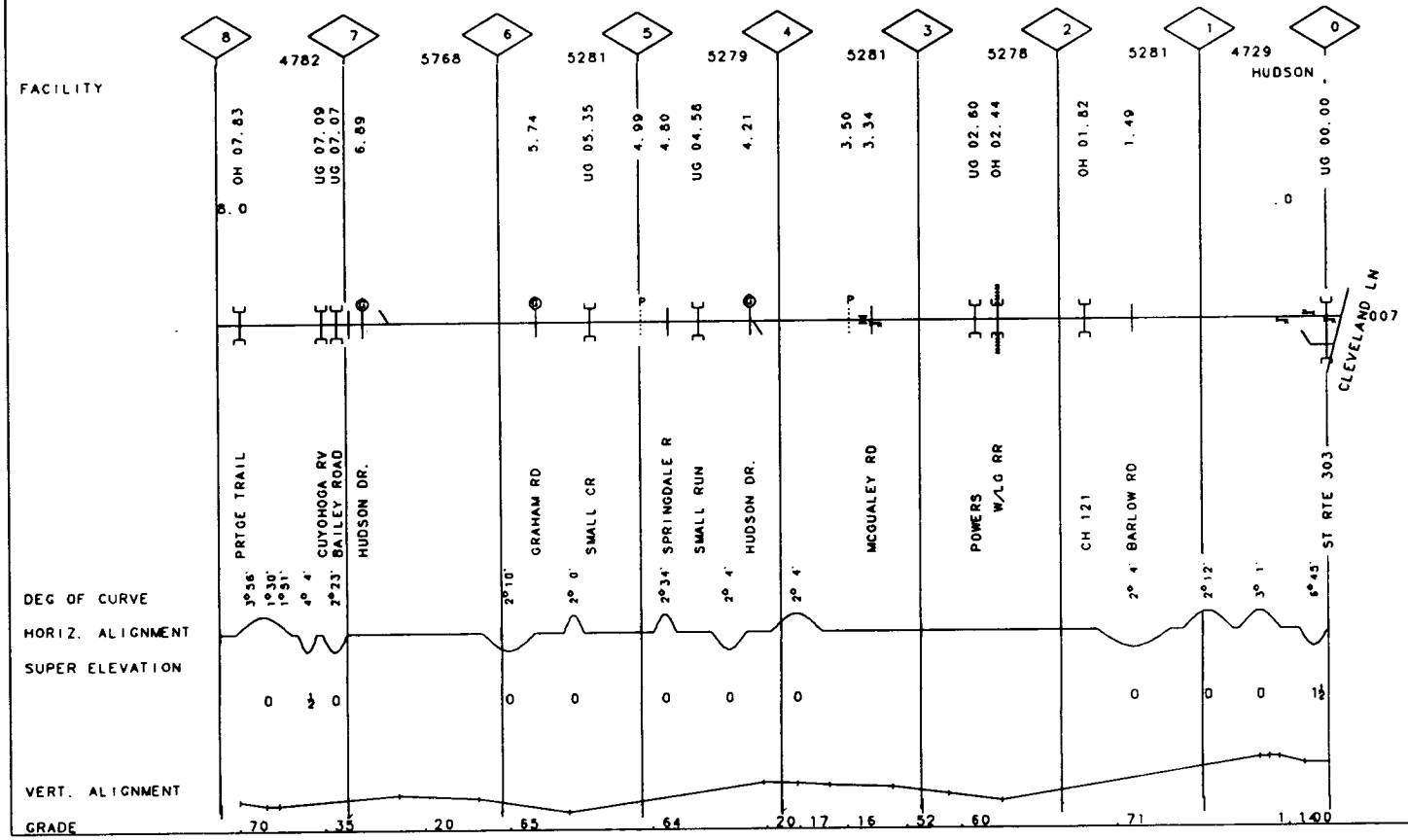




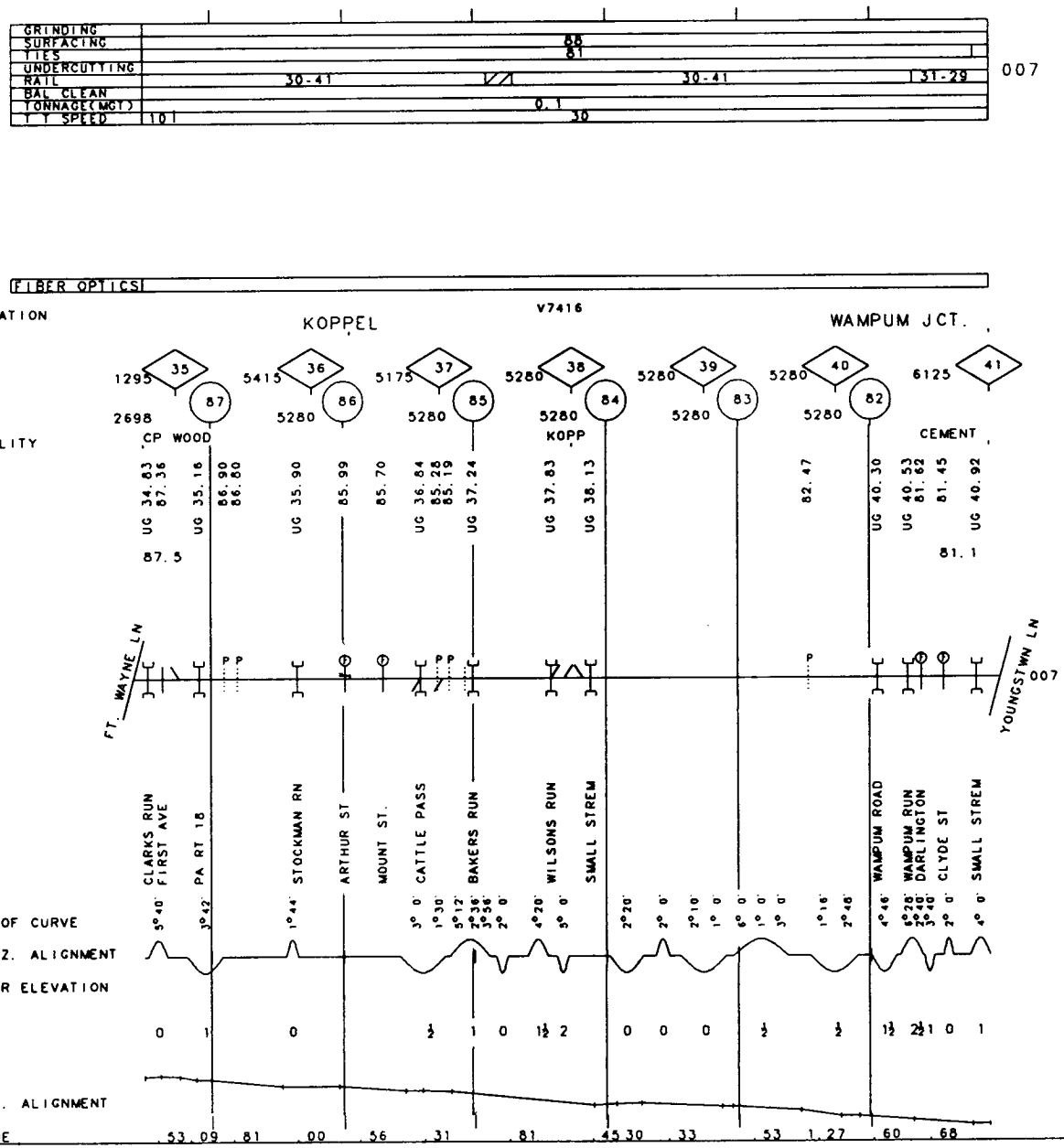
FIBER OPTICS

V7304

VALUATION TOWN: CUYAHOGA FALLS — HUDSON



40-2422 KOPPEL SEC. REV. 01/01/94 MP 87.50 - MP 81.10 PA



GRINDING	
SURFACING	90 / 86C / 90 / 90
TIES	
UNDERCUTTING	
RAIL	30-17 / 30-47 / 30-30 / 30-29
BAL CLEAN	82 / 82 / 88
TONNAGE(MGT)	2.6
T T SPEED	15 / 25

007

FIBER OPTICS

VALUATION TOWN: ALLIANCE | NORTH SEBRING (V7342 | V7422) | SNODES

FACILITY: ALLIANCE YARD

	102		101		100		99		98		97		96		95		94						
	38		37		36		35		34		33		32		31		30						
	518		3954	4704	5249	5064	5288	5280	5270	5280	5280	5280	5280	5280	5227	5280	5280	5280					
	37.91	38.0	37.46	UG 81.72	UG 81.63	36.03	35.68	35.39	UG 98.81 34.90	UG 98.31	33.99	33.57	33.27	32.57	31.96 31.87	UG 95.22	31.01	UG 94.64	30.51 30.39				
												RING											

007

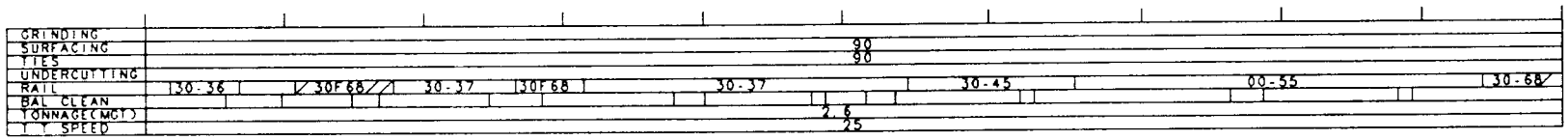
	FT WAYNE LN	MAHONING AVE	OYSTER RD	PLUM RUN	MAHONING RV	FT. WAYNE LN.	RANDY RD	HEACOCK RD	CR 173	CATTLE PASS JOHNSON RD	SMALLSTREAM	COURTNEY RD	12TH ST	MIDDLETOWN R BELOIT SNODE	SMALLSTREAM	E LIVERPOOL	CATTLE PASS	SMITH GOSHEN W CALLA RD					
DEG OF CURVE		1° 0'			1°26'		1°53'	1°53'				0°30'		0°34'				1° 0'					
HORIZ. ALIGNMENT																							
SUPER ELEVATION		0			0		0					0		0				0					
VERT. ALIGNMENT																							
GRADE		1.07	.00	.44	.71		.06	.36	.10	.42	.26	.00	.52	.45		.25							

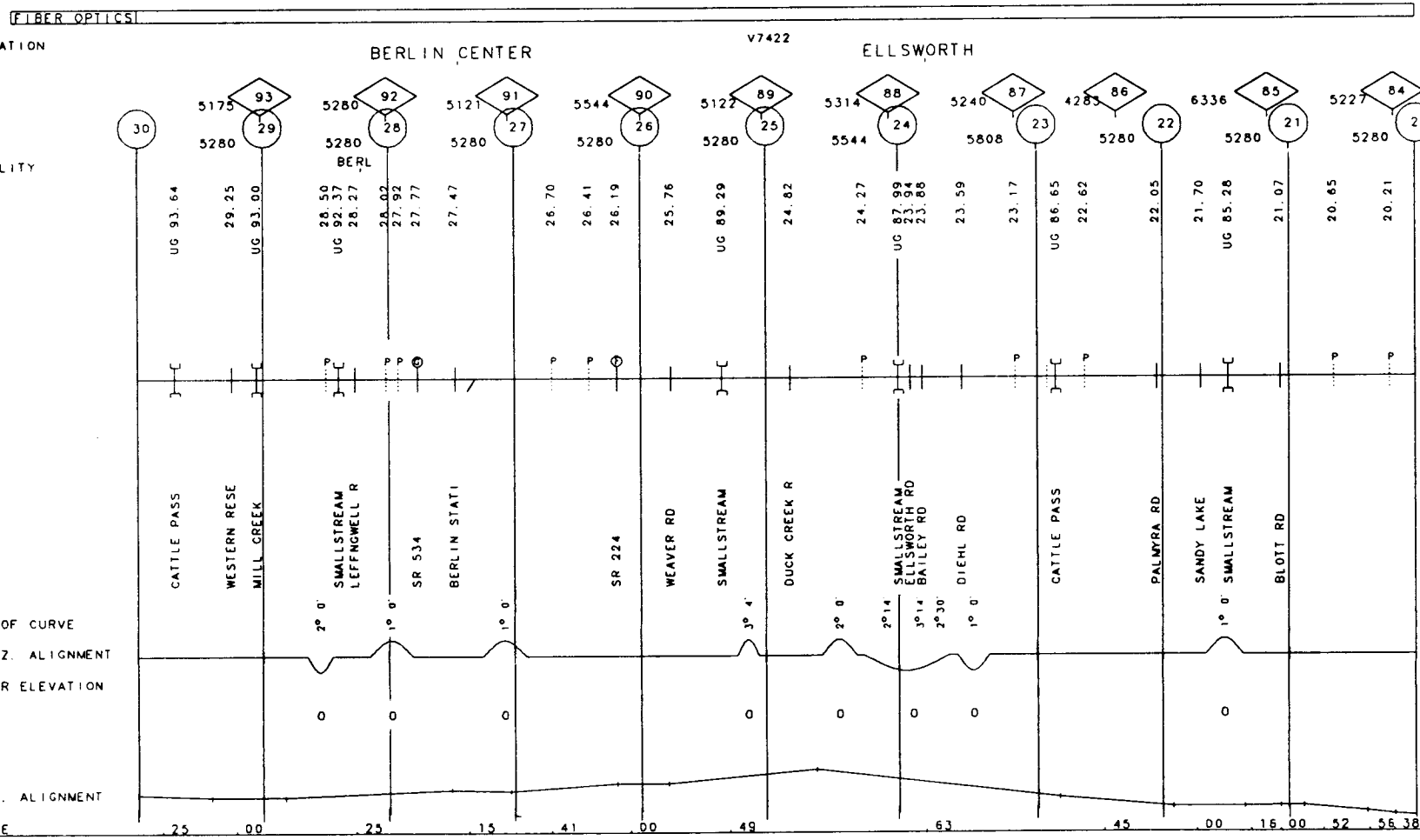
40-2425 LORDSTOWN SEC.
ALLIANCE R. T.

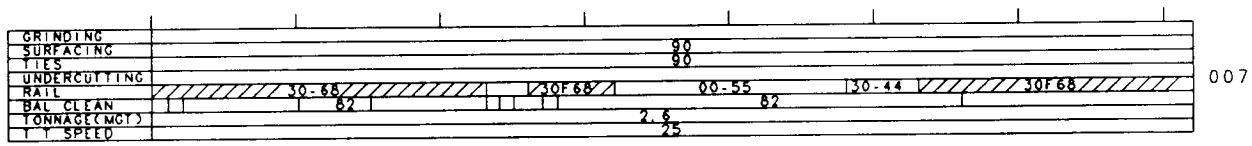
REV. 01/01/94

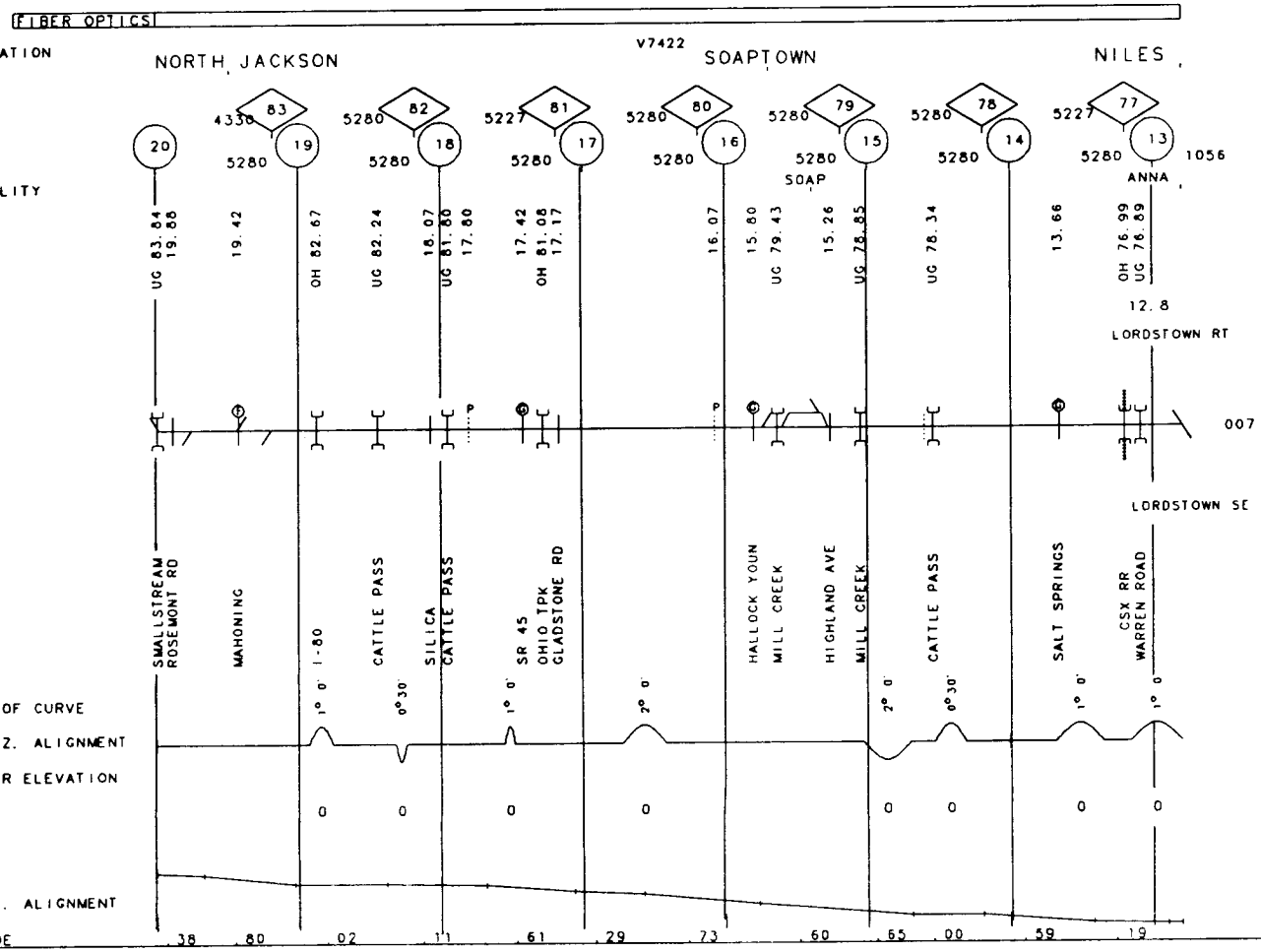
MP 30.00 - MP 33.60
MP 33.60 - MP 38.00

OH


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
30-36
30F68
30-37
30F68
30-37
30-45
00-55
30-68
90
90
2.6
25
007


FIBER OPTICS
VALUATION
TOWN
BERLIN CENTER
V7422
ELLSWORTH
FACILITY
30
93
29
92
28
91
27
90
26
89
25
88
24
87
23
86
22
85
21
84
20
5175
5280
5280
5280
5121
5280
5544
5280
5122
5280
5314
5544
5240
5808
4283
5280
6336
5280
5227
5280
BERL
UG 93.64
29.25
UG 93.00
UG 92.37
28.27
28.02
27.92
27.77
27.47
26.70
26.41
26.19
25.76
UG 89.29
24.82
24.27
UG 87.99
23.94
23.88
23.59
23.17
UG 86.65
22.62
22.05
21.70
UG 85.28
21.07
20.65
20.21
007
CATTLE PASS
WESTERN RESE
MILL CREEK
SMALLSTREAM
LEFFINGWELL R
SR 534
BERLIN STATI
SR 224
WEAVER RD
SMALLSTREAM
DUCK CREEK R
SMALLSTREAM
ELLSWORTH RD
BAILEY RD
DIEHL RD
CATTLE PASS
PALMYRA RD
SANDY LAKE
SMALLSTREAM
BLOTT RD
DEG OF CURVE
2° 0'
1° 0'
1° 0'
3° 4'
2° 0'
2°14'
3°14'
2°30'
1° 0'
1° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
0
0
0
0
0
VERT. ALIGNMENT
GRADE
.25
.00
.25
.15
.41
.00
.49
.63
.45
.00
.16.00
.52
.56.38


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
90
90
30-68
82
30F68
00-55
82
30-44
30F68
2.6
25
007


FIBER OPTICS
V7422
VALUATION TOWN
NORTH JACKSON
SOAPTOWN
NILES
FACILITY
4330
5280
5280
5280
5280
5280
5280
5227
5280
1056
SOAP
ANNA
UG 83.84
19.88
19.42
OH 82.67
UG 82.24
18.07
UG 81.80
17.80
17.42
OH 81.08
17.17
16.07
15.80
UG 79.43
15.26
UG 78.85
UG 78.34
13.66
OH 76.99
UG 76.89
12.8
LORDSTOWN RT
007
LORDSTOWN SE
SMALLSTREAM ROSEMONT RD
MAHONING
I-80
CATTLE PASS
SILICA CATTLE PASS
SR 45 OHIO TPK GLADSTONE RD
HALLOCK YOUN MILL CREEK
HIGHLAND AVE MILL CREEK
CATTLE PASS
SALT SPRINGS
CSX RR WARREN ROAD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.38
.80
.02
.11
.61
.29
.73
.60
.55
.00
.59
.19

196 OH MP 10.00 - MP 12.80 REV. 01/01/94 40-2423 LORDSTOWN SEC

GRINDING			IND
SURFACING	83	81	
TIES	69J	81	
UNDERCUTTING			
RAIL	31-47	33-48	
BAL CLEAN	83		
TONNAGE(MGT)	0.1		
T T SPEED	15		

GRINDING			007
SURFACING	90		
TIES	90		
UNDERCUTTING			
RAIL	30-26	33-48	
BAL CLEAN	82	56BH 57BH	
TONNAGE(MGT)	2.6		
T T SPEED	25		

FIBER OPTICS

VALUATION TOWN

V7422 | V7420

NILES

FACILITY

3538 76 12 4224 ANNA

4910 75 11 5280 NILE

5069 74 10 5280

UG 76.31

UG 75.81

11.17

OH 74.75 - UG 74.59

10.11

12.8

NILES SEC.

IND 007

MAHONING RI

FARN ROAD

MAIN STREET

MOSQUITE CR

BELMONT AVE

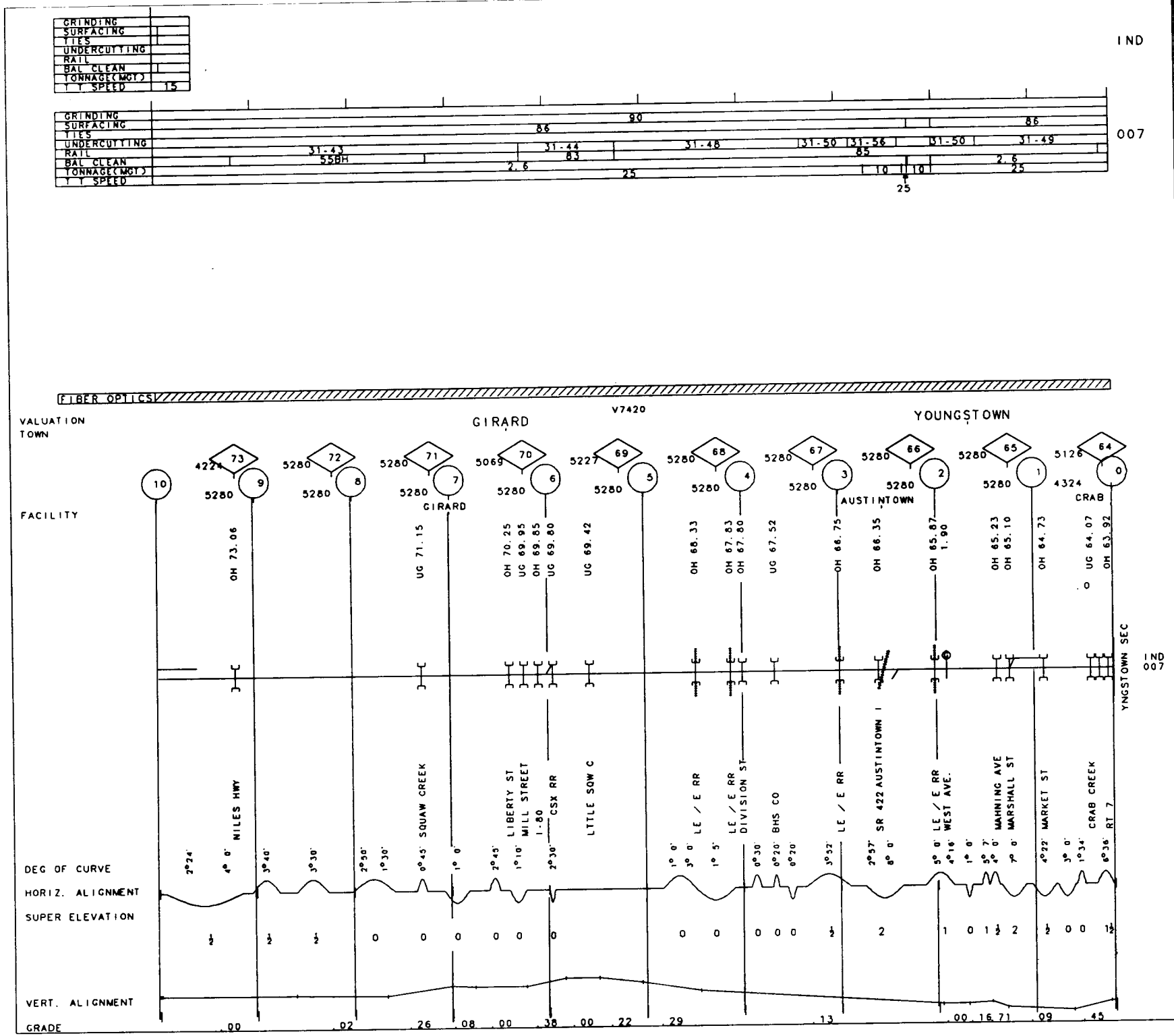
DEG OF CURVE 2°30' 2°30' 6° 0 6°34' 2° 0

HORIZ. ALIGNMENT

SUPER ELEVATION 0 0 0 0 0 0 0 ½ ½ 0

VERT. ALIGNMENT

GRADE .27 .05 .32 .00 .21 .15

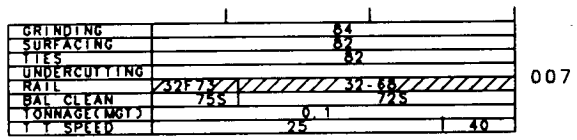


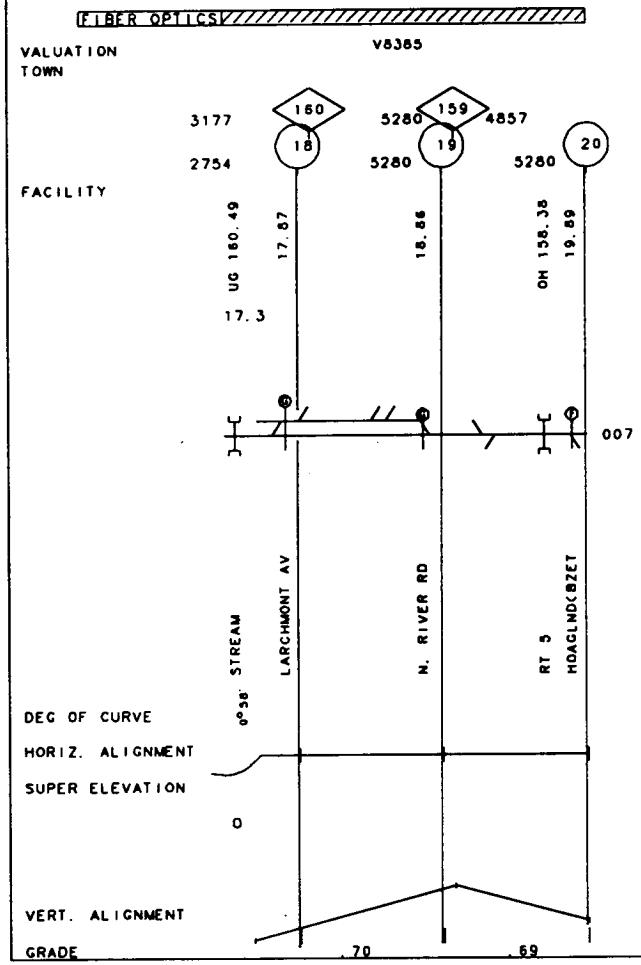
REV. 01/01/94 MP .00 -MP 10.00

40-2423 LORDSTOWN SEC

40-2424 DETOUR R.T. NILES SEC. REV. 01/01/94 MP 11.70 - MP 15.50 15.50 OH 17.30

| | | |





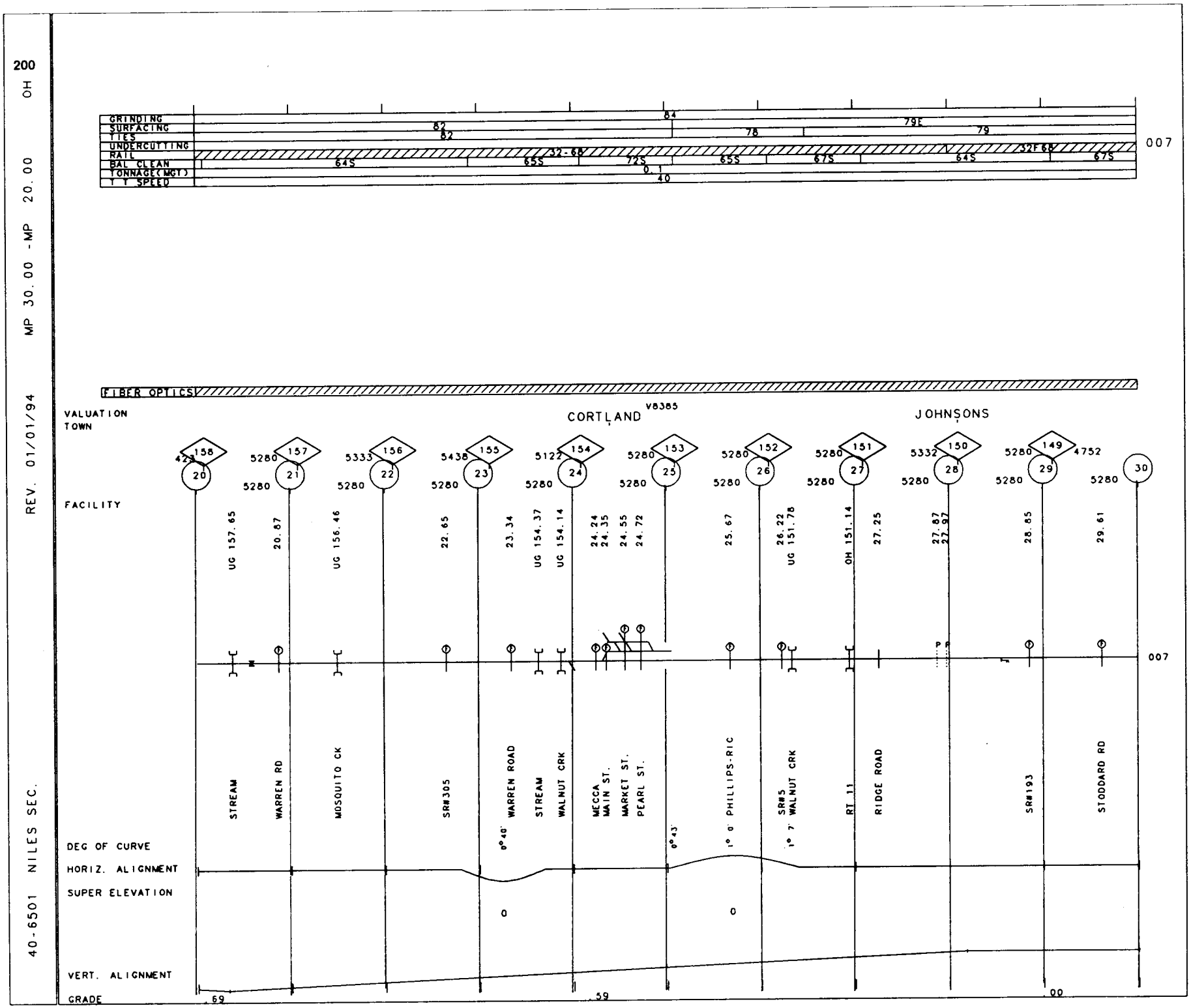
199

OH

MP 20.00 - MP 17.30

REV. 01/01/94

40-6501 NILES SEC.


200
OH
MP 30.00 -MP 20.00
REV. 01/01/94
40-6501 NILES SEC.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
82
82
64
78
79E
79
32-68
32F68
64S
65S
72S
65S
67S
64S
67S
0.1
40
007
FIBER OPTICS
VALUATION
TOWN
CORTLAND
V8385
JOHNSONS
FACILITY
158
157
156
155
154
153
152
151
150
149
20
21
22
23
24
25
26
27
28
29
30
423
5280
5333
5438
5122
5332
4752
UG 157.65
20.87
UG 156.46
22.65
23.34
UG 154.37
UG 154.14
24.24
24.35
24.55
24.72
25.67
26.22
UG 151.78
OH 151.14
27.25
27.87
27.97
28.85
29.61
STREAM
WARREN RD
MOSQUITO CK
SR#305
WARREN ROAD
STREAM
WALNUT CRK
MECCA
MAIN ST.
MARKET ST.
PEARL ST.
PHILLIPS-RIC
SR#5
WALNUT CRK
RT 11
RIDGE ROAD
SR#193
STODDARD RD
0°40'
0°43'
1° 0'
1° 7'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
VERT. ALIGNMENT
GRADE
.69
.59
.00

GRINDING	84
SURFACING	79F 79
TIES	
UNDERCUTTING	
RAIL	52F68 67S
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	40

007

FIBER OPTICS

VALUATION TOWN V8385 LATIMER

148
528 3696
30

FACILITY CP 38

UG 147.93

30.8

YNGSTOWN LN 007

HUCHINGS RD

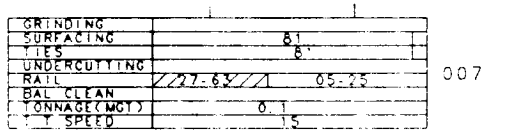
DEG OF CURVE

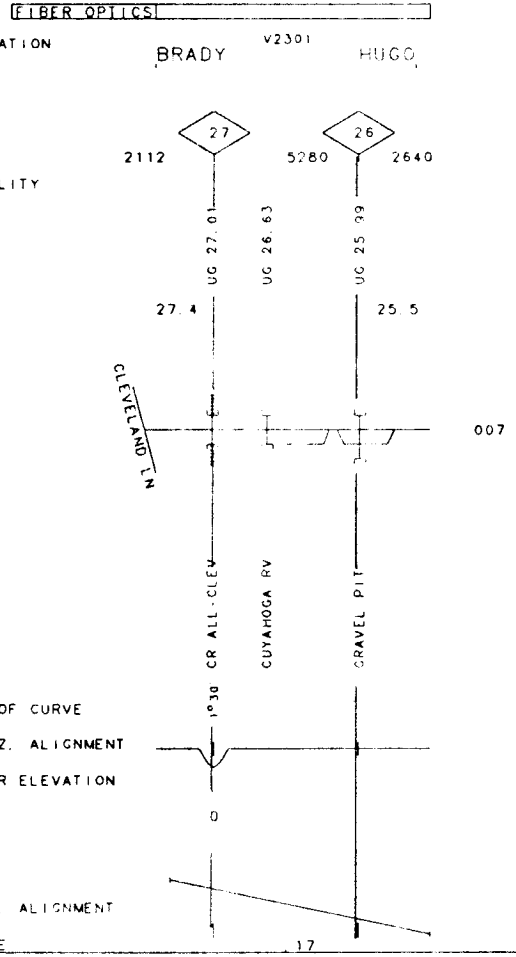
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T SPEED
61
8
27.63
05.25
0.1
15
007


FIBER OPTICS
VALUATION
TOWN
BRADY
V2301
HUGO
27
26
2112
5280
2640
FACILITY
UG 27.01
UG 26.63
UG 25.99
27.4
25.5
CLEVELAND N.
007
CR ALL-CLEV
CUYAHOGA RV
GRAVEL PIT
DEG OF CURVE
1°30'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
VERT. ALIGNMENT
GRADE
.17

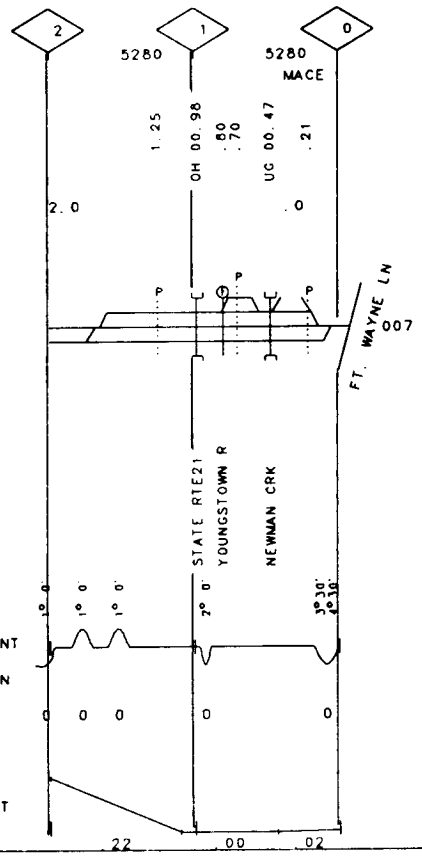
GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-42
BAL CLEAN	
TONNAGE(MGT)	0.1
T.T. SPEED	10

007

FIBER OPTICS

VALUATION
TOWN

V7343
EAST GRAVEL



203

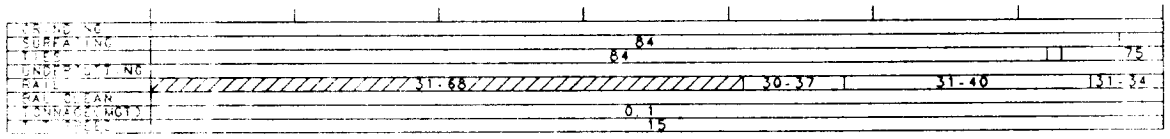
OH

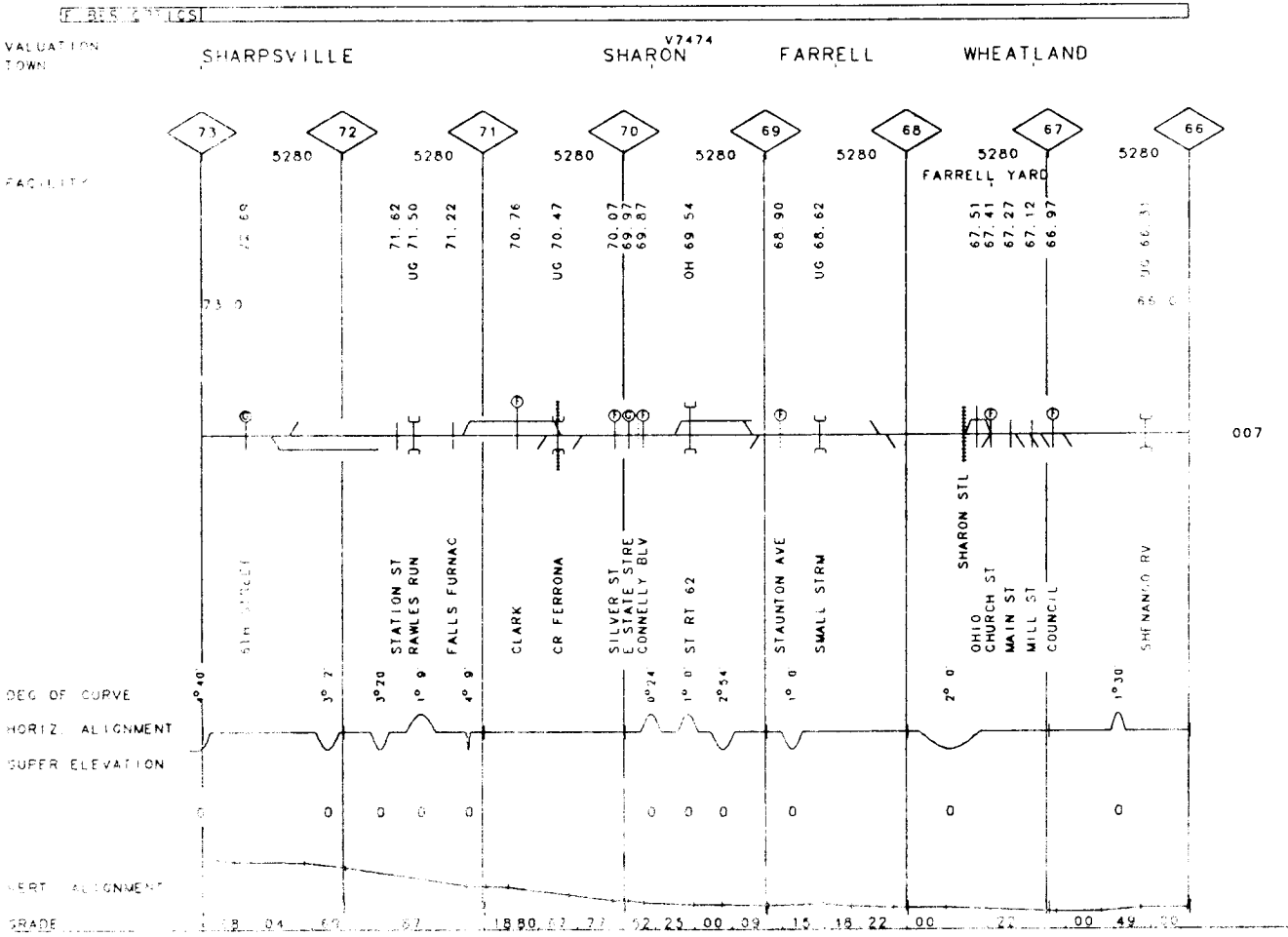
-MP 2.00

MP .00

REV. 01/01/94

40-2431 M/C I.T.


84
84
75
31.68
30.37
31.40
31.34
007
0.1
15


VALUATION TOWN
SHARPSVILLE
SHARON
V7474
FARRELL
WHEATLAND
73
72
71
70
69
68
67
66
5280
FACILITY
FARRELL YARD
71.62
UG 71.50
71.22
70.76
UG 70.47
70.07
69.97
69.87
OH 69.54
68.90
UG 68.62
67.51
67.41
67.27
67.12
66.97
007
STATION ST
RAWLES RUN
FALLS FURNAC
CLARK
CR FERRONA
SILVER ST
E STATE STRE
CONNELLY BLV
ST RT 62
STAUNTON AVE
SMALL STRM
SHARON STL
OHIO
CHURCH ST
MAIN ST
MILL ST
COUNCIL
SHENANGO RV
DEG OF CURVE
HORIZ ALIGNMENT
SUPER ELEVATION
VERT ALIGNMENT
GRADE

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

007

FIBER OPTICS

VALUATION V7474
TOWN

81
528 3898

FACILITY

UG 81.68

80.9 81.7

MEADVILLE LN

007

2° 0' BIG RUN

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE .95 .00 .68

40-2434 WHEATLAND I.T. REV. 01/01/91 MP 80.90 -MP 81.70 PA

206

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

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

007

FIBER OPTICS

VALUATION V7420
TOWN BOANNA

0

2640 VAN WYE

FACILITY

UG 75.79

.50

NILES SEC.

LABOSTOWN SE

007

PARK AVEEXT

DEG OF CURVE 2°40' 1°50'

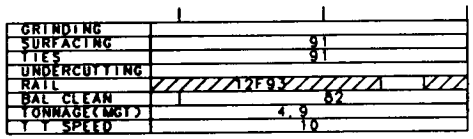
HORIZ. ALIGNMENT

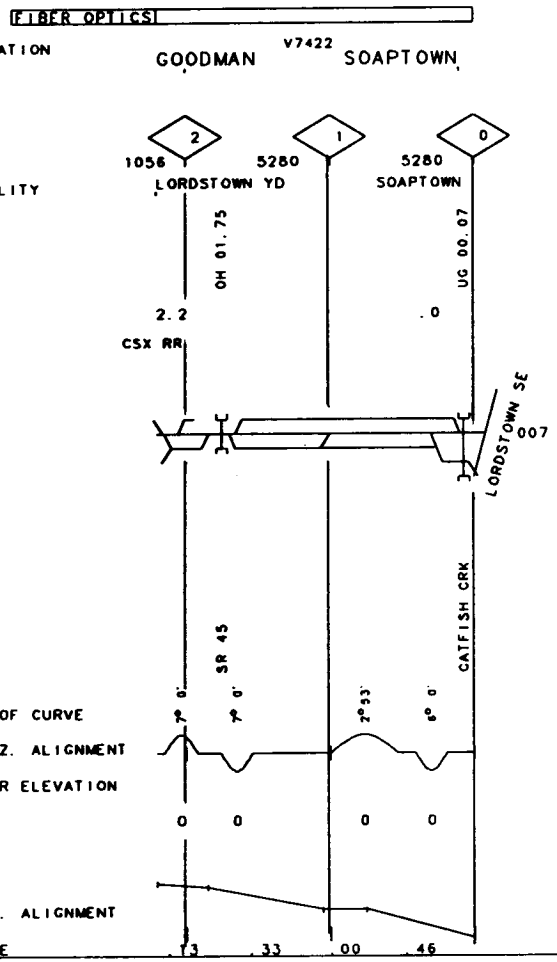
SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE .00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
Y T SPEED
91
91
12F93
52
4.9
10
007


FIBER OPTICS
VALUATION TOWN
GOODMAN
V7422
SOAPTOWN
2
1
0
1056
5280
5280
FACILITY
LORDSTOWN YD
SOAPTOWN
OH 01.75
UG 00.07
2.2
.0
CSX RR
LORDSTOWN SE
007
SR 45
CATFISH CRK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
7° 0'
7° 0'
2°53'
6° 0'
0
0
0
0
VERT. ALIGNMENT
GRADE
.73
.33
.00
.46

208

OH

MP 5.20 -MP 5.70

REV. 01/01/94

40-2443 SHARON I.T.

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-19
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION V2240

TOWN BENTLEY

FACILITY FARREL YARD

UG 05.56

5.29

5.5.2

007

SHENANGO RV

SHARON BEDFO

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

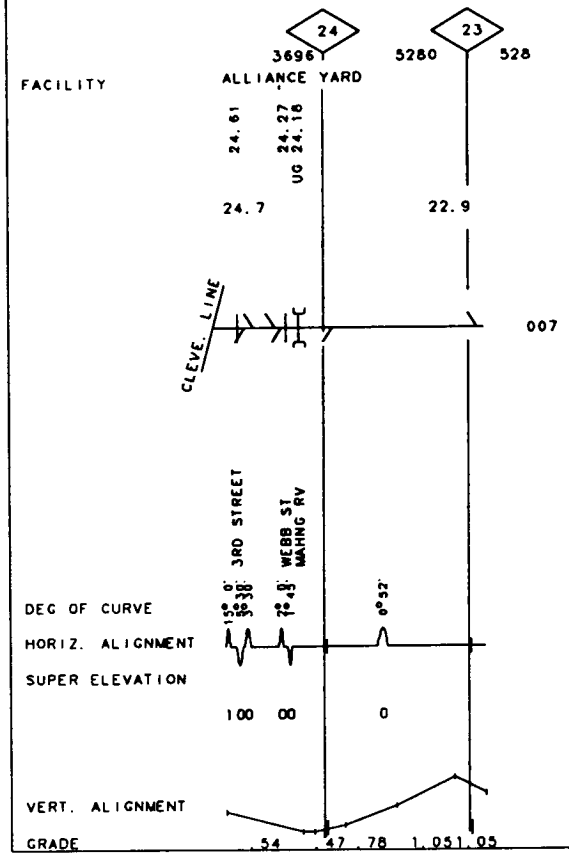
GRADE .85

GRINDING		
SURFACTNG		
TIES		
UNDERCUTTING		
RAIL	05-26	05-26
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	15	

007

FIBER OPTICS

VALUATION TOWN: ALLIANCE V2290



210

40-2452 NEW CASTLE CONNECTION REV. 01/01/94 MP 46.50 - MP 47.30 OH

GRINDING	
SURFACING	1 81
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION
TOWN V???? CASTLE

47

1584 2640

FACILITY

47.3 46.5

P/LE RR

YONGSTON SEC

007

CASTLE IND

DEG OF CURVE 10° 0' 7°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE .00

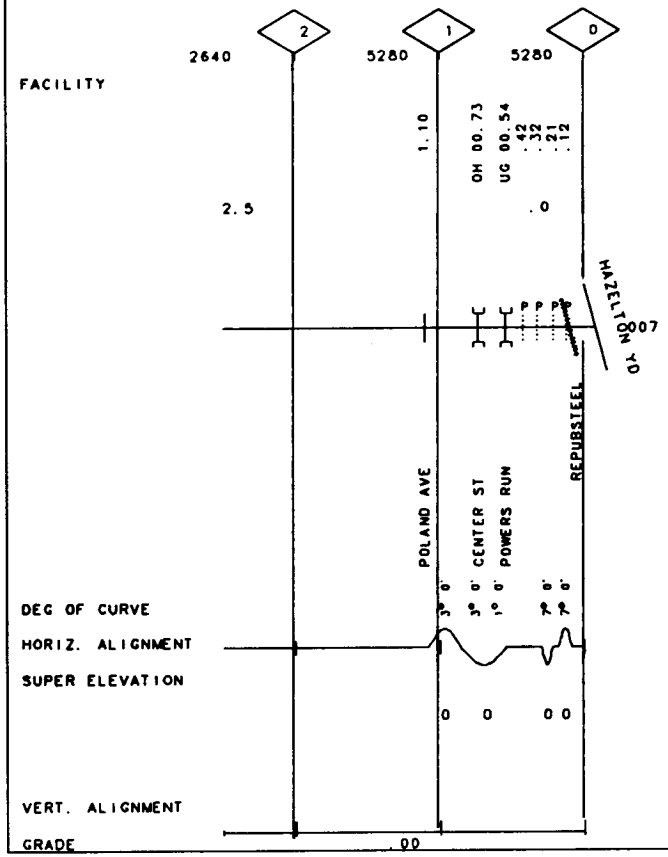
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T Y SPEED	15

007

FIBER OPTICS

VALUATION V7420

TOWN



211 OH

REV. 01/01/94 MP .00 -MP 2.50

40-2462 CANFIELD I.T.

212 OH

40-2465 HARBOR CONNECTING TRACK REV. 01/01/94 MP .00 -MP 1.40

GRINDING	93
SURFACING	92
TIES	84
UNDERCUTTING	
RAIL	40F84
BAL CLEAN	93
TONNAGE(MGT)	5.8
T T SPEED	15

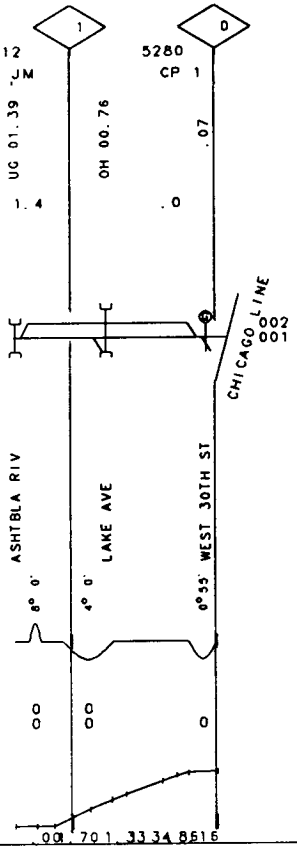
002

GRINDING	93
SURFACING	92
TIES	84
UNDERCUTTING	
RAIL	31F84 / 32F84
BAL CLEAN	93
TONNAGE(MGT)	5.8
T T SPEED	15

001

FIBER OPTICS

VALUATION TOWN V2210 ASTABULA HARBOR



	007	007
GRINDING		
SURFACING	86	91
TIES	86	91
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE(MGT)	0.8	0.8
T T SPEED	TO	TO

007

FIBER OPTICS

VALUATION V7034

TOWN ERIE

FACILITY

2 1 0

4231 5252 5280

OH 02.13

UG 01.72 1.56 1.46 1.29 1.19 1.01 .90

UG 00.62 .45 .30 .20

2.8 .0

ALLEGHENY RR

CHICAGO LINE

007

NS RR

EAST 12TH ST
E 11TH ST
E 10TH ST
E 8TH ST
E 7TH ST
E 5TH ST
WAYNE STREET

MILL CREEK
HOLLAND ST
STATE ST
FRONT ST CEA

DEG OF CURVE 1°30' 11° 3°45' 11°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE .14 .32 .03 .23

214 OH

MP .00 -MP 2.40

REV. 01/01/94

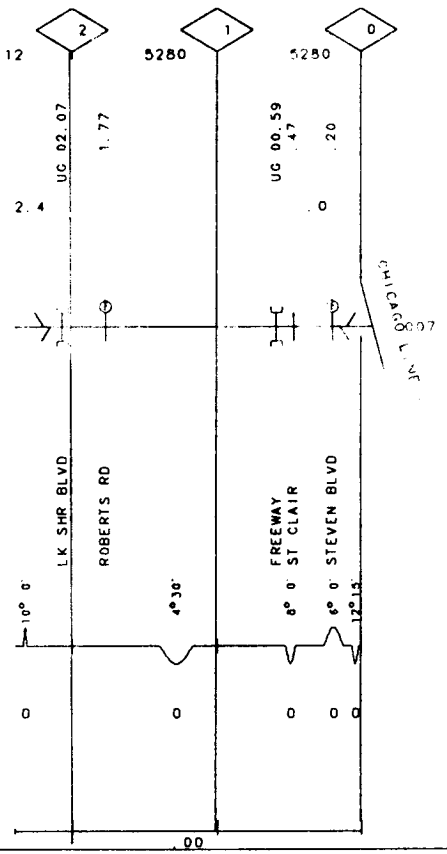
40-3542 C.E.I. LEAD

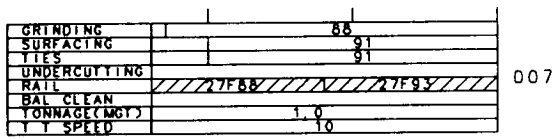
GRINDING	88
SURFACING	88
TIES	83
UNDERCUTTING	
RAIL	27F88
BAL CLEAN	
TONNAGE(MGT)	5.7
T SPEED	10

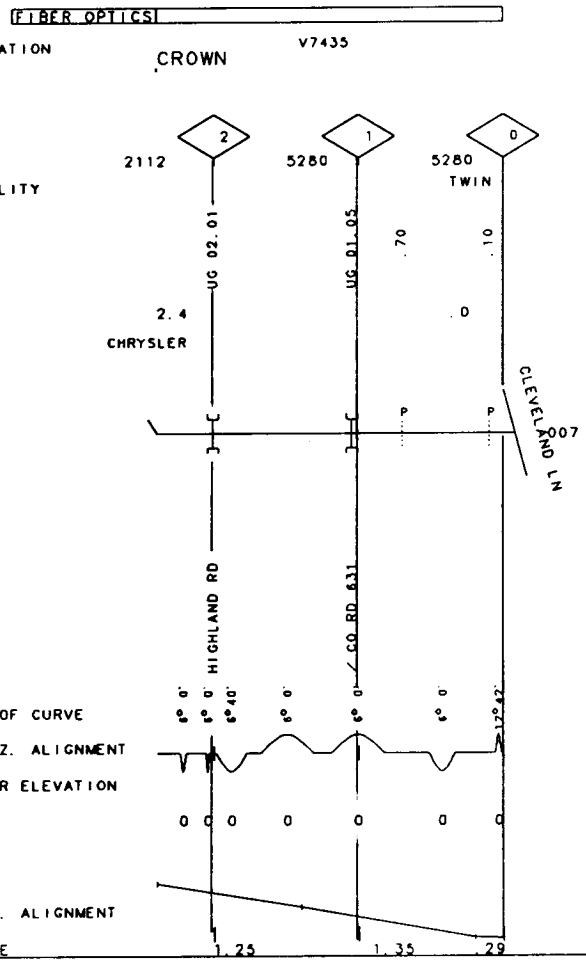
007

FIBER OPTICS

VALUATION TOWN V2030 WILLOUGHBY







215

OH

MP .00 - MP 2.40

REV. 01/01/94

40-3537 CHRYSLER LEAD

40-3538 SILVER PLATE I.T. REV. 01/01/94 MP .00 -MP 1.50 OH

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

007

FIBER OPTICS

VALUATION TOWN — V7437 CLEVELAND

5280 — 1

7920 — 0

FACILITY

1.45
1.25
.89
.74
.54
.40

1.5 .0

CHICAGO LINE

CLEVE LINE

007

MARQUETTE AV
MARQUETTE AV
EAST 49TH
EAST 45TH
EAST 40TH
EAST 38TH

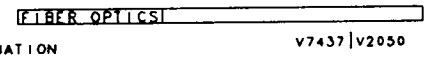
DEG OF CURVE

HORIZ. ALIGNMENT

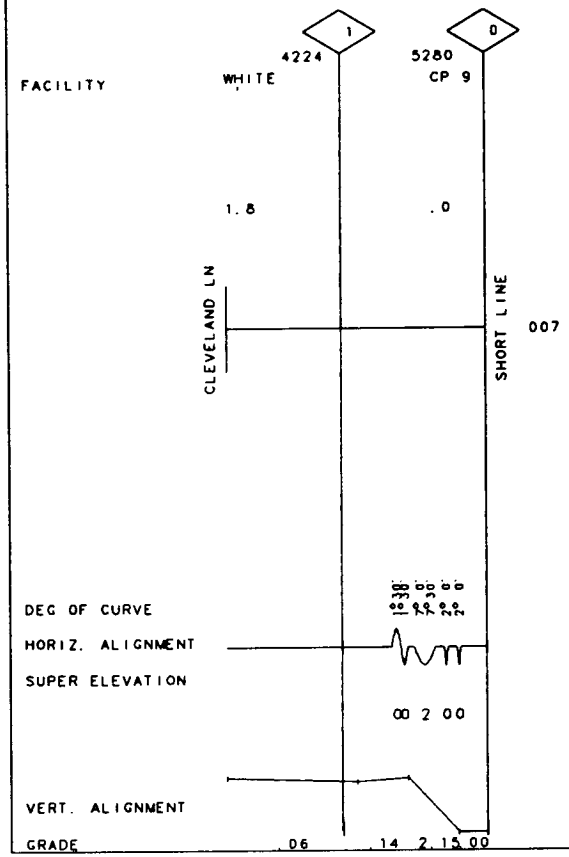
SUPER ELEVATION

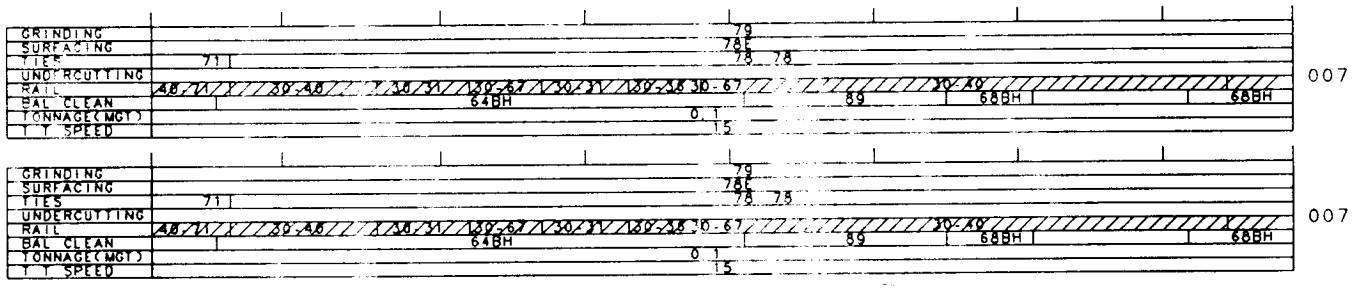
VERT. ALIGNMENT

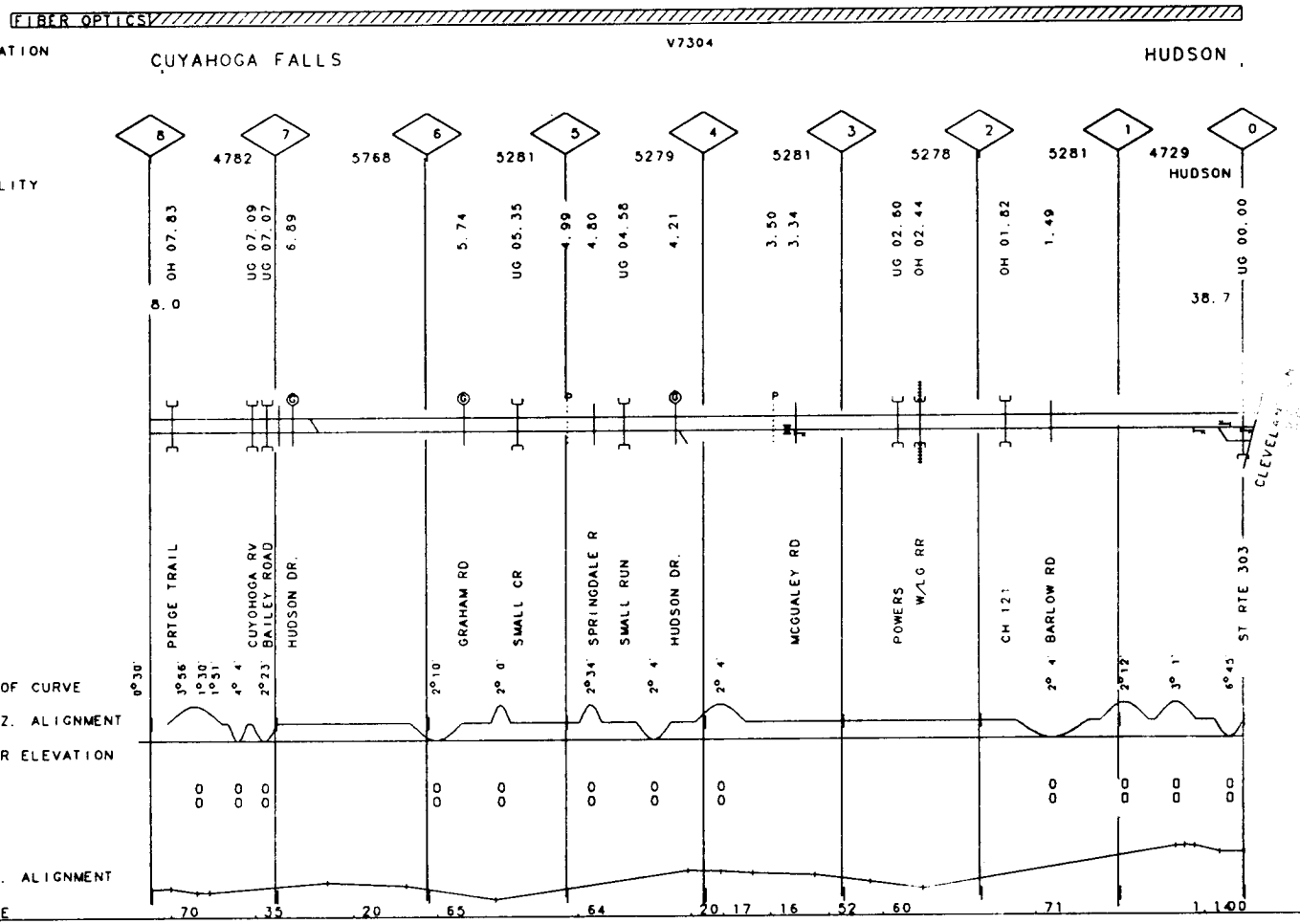
GRADE .05



VALUATION V7437|V2050
TOWN




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


FIBER OPTICS
V7304
VALUATION
TOWN
CUYAHOGA FALLS
HUDSON
FACILITY
8
7
6
5
4
3
2
1
0
4782
5768
5281
5279
5281
5278
5281
4729
HUDSON
OH 07.83
8.0
UG 07.09
UG 07.07
6.89
5.74
UG 05.35
4.99
4.80
UG 04.58
4.21
3.50
3.34
UG 02.60
OH 02.44
OH 01.82
1.49
UG 00.00
38.7
PRTGE TRAIL
CUYOHOGA RV
BAILEY ROAD
HUDSON DR.
GRAHAM RD
SMALL CR
SPRINGDALE R
SMALL RUN
HUDSON DR.
MCGUALEY RD
POWERS
W/LG RR
CH 121
BARLOW RD
ST RTE 303
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.70
.35
.20
.65
.64
.20
.17
.16
.52
.60
.71
1.100

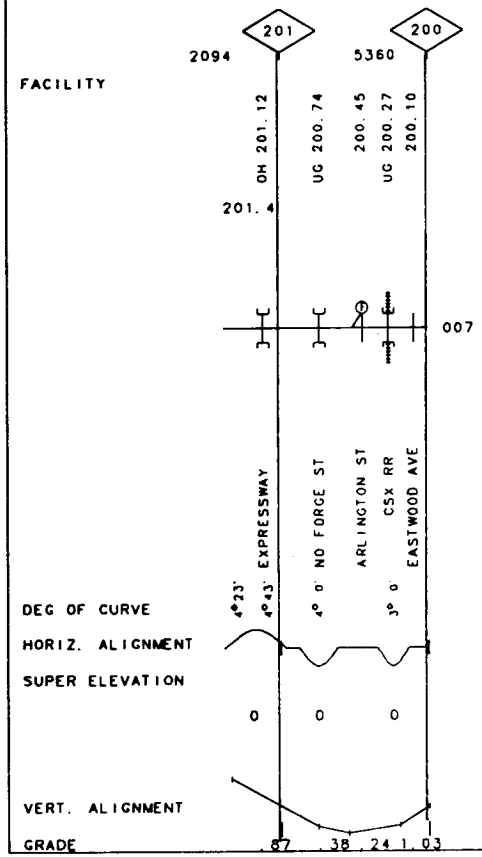
GRINDING	75(2)
SURFACING	735
TIES	76
UNDERCUTTING	
RAIL	32-71
BAL CLEAN	735
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION V8385

TOWN



219

OH

MP 200.00-MP 201.40

REV. 01/01/94

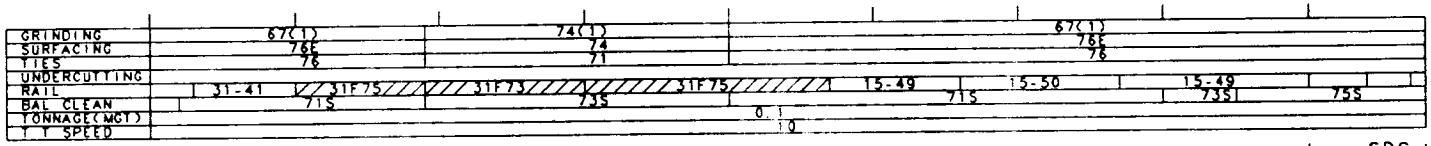
40-6601 FREEDOM SEC.

220 OH

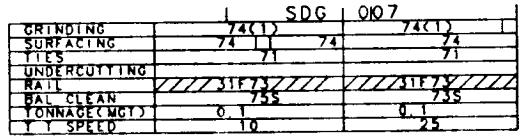
MP 190.00-MP 200.00

REV. 01/01/94

40-5601 FREEDOM SEC.



007



007

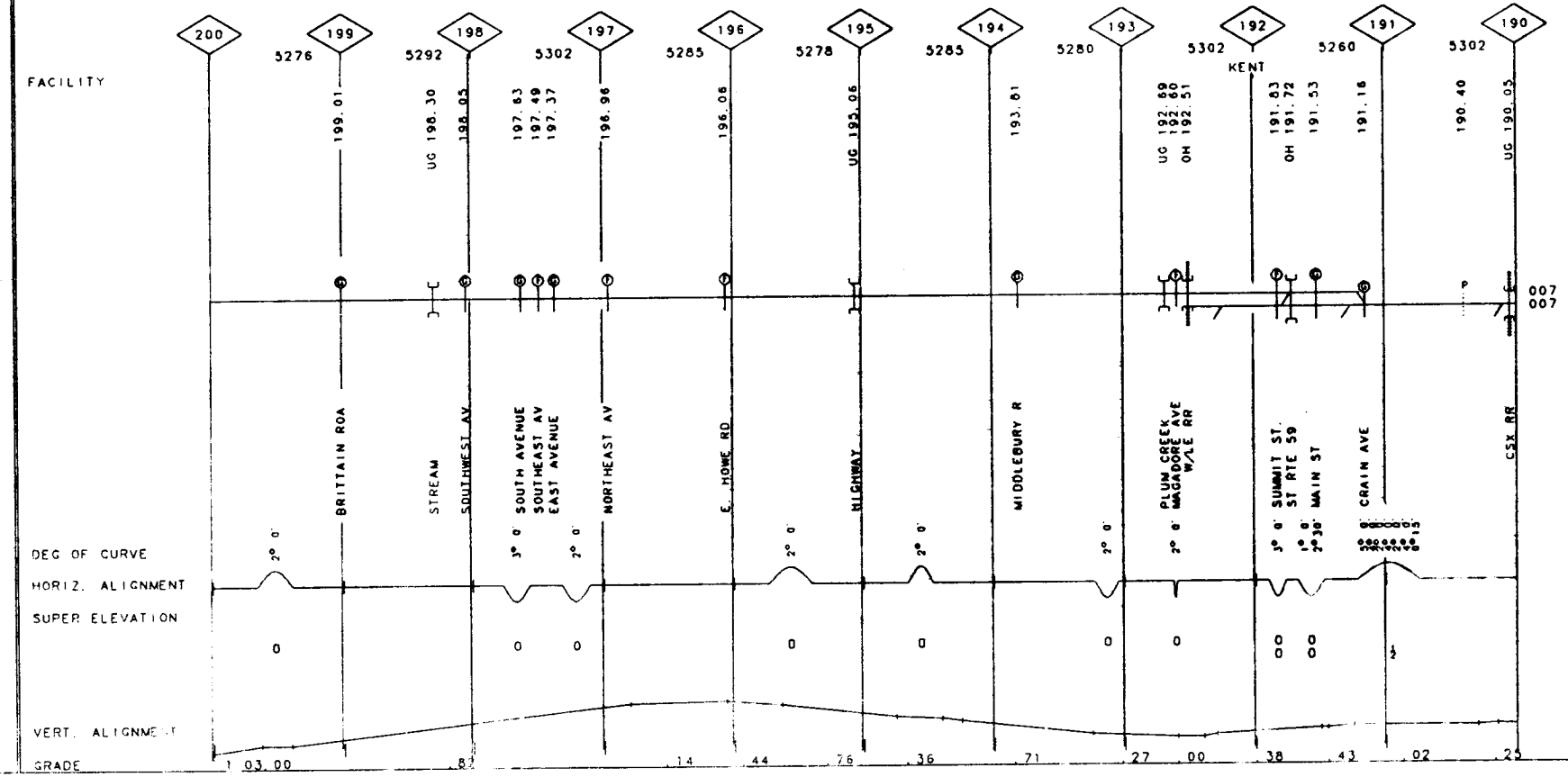
FIBER OPTICS

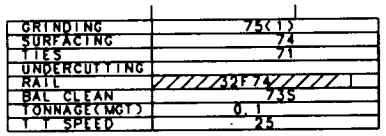
V8385 | V8387 | V8385

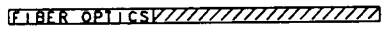
VALUATION TOWN

TALLMADGE

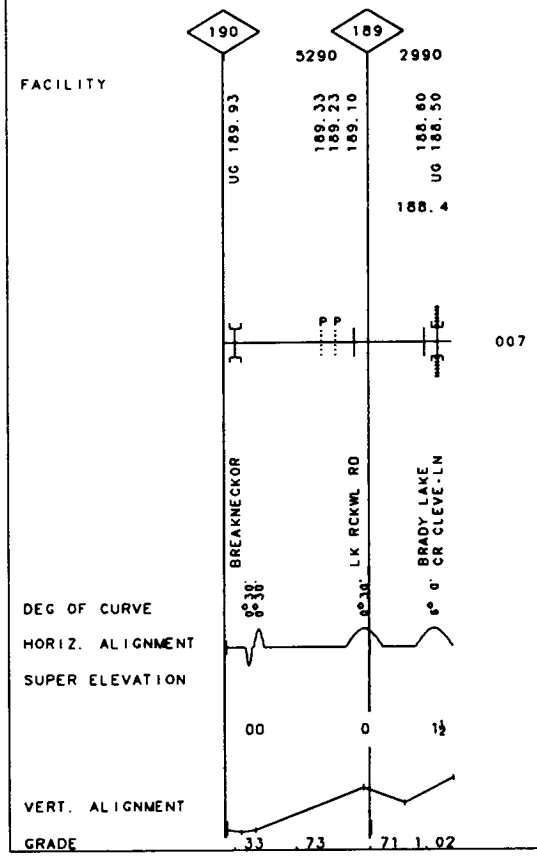
KENT

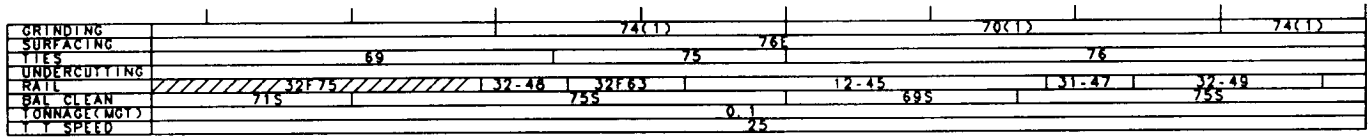






VALUATION V8387
TOWN

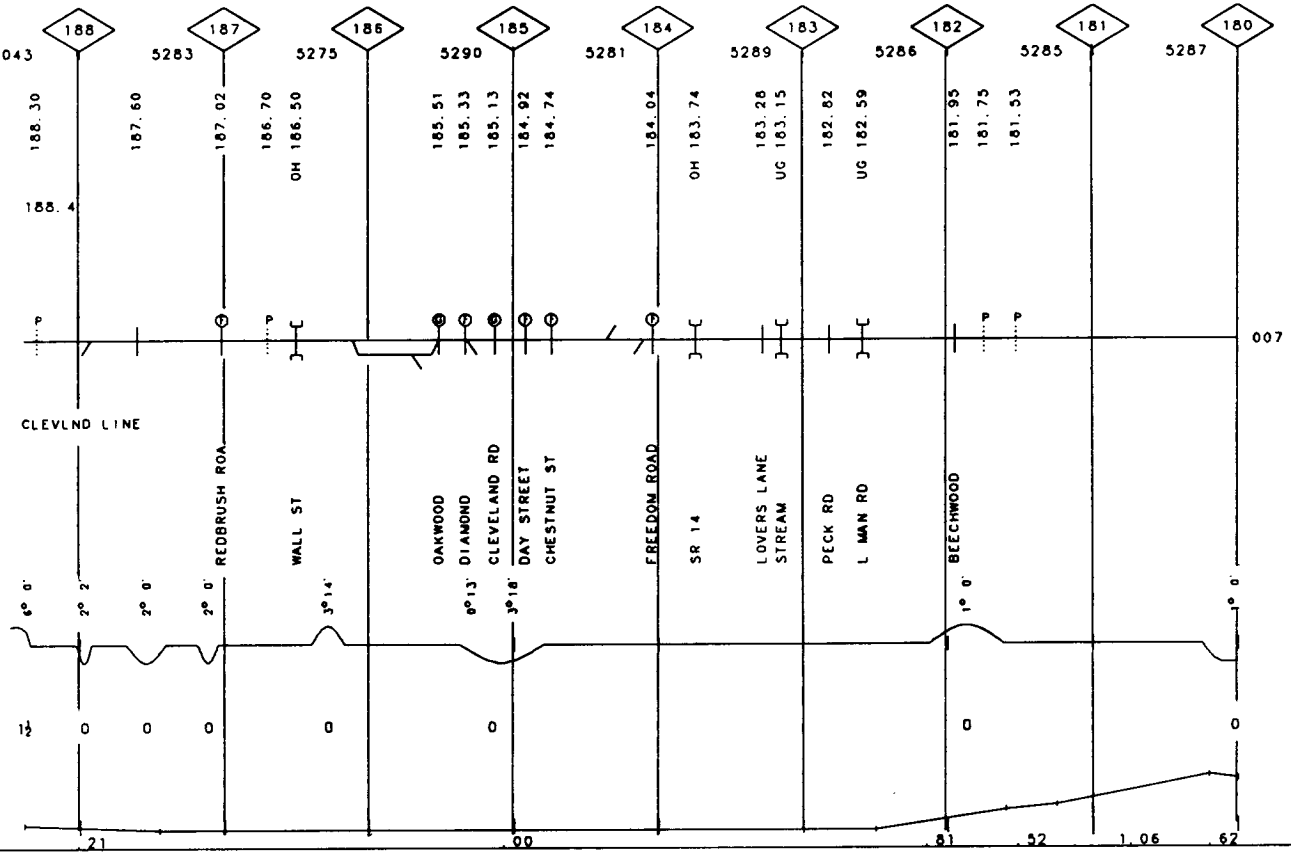




FIBER OPTICS

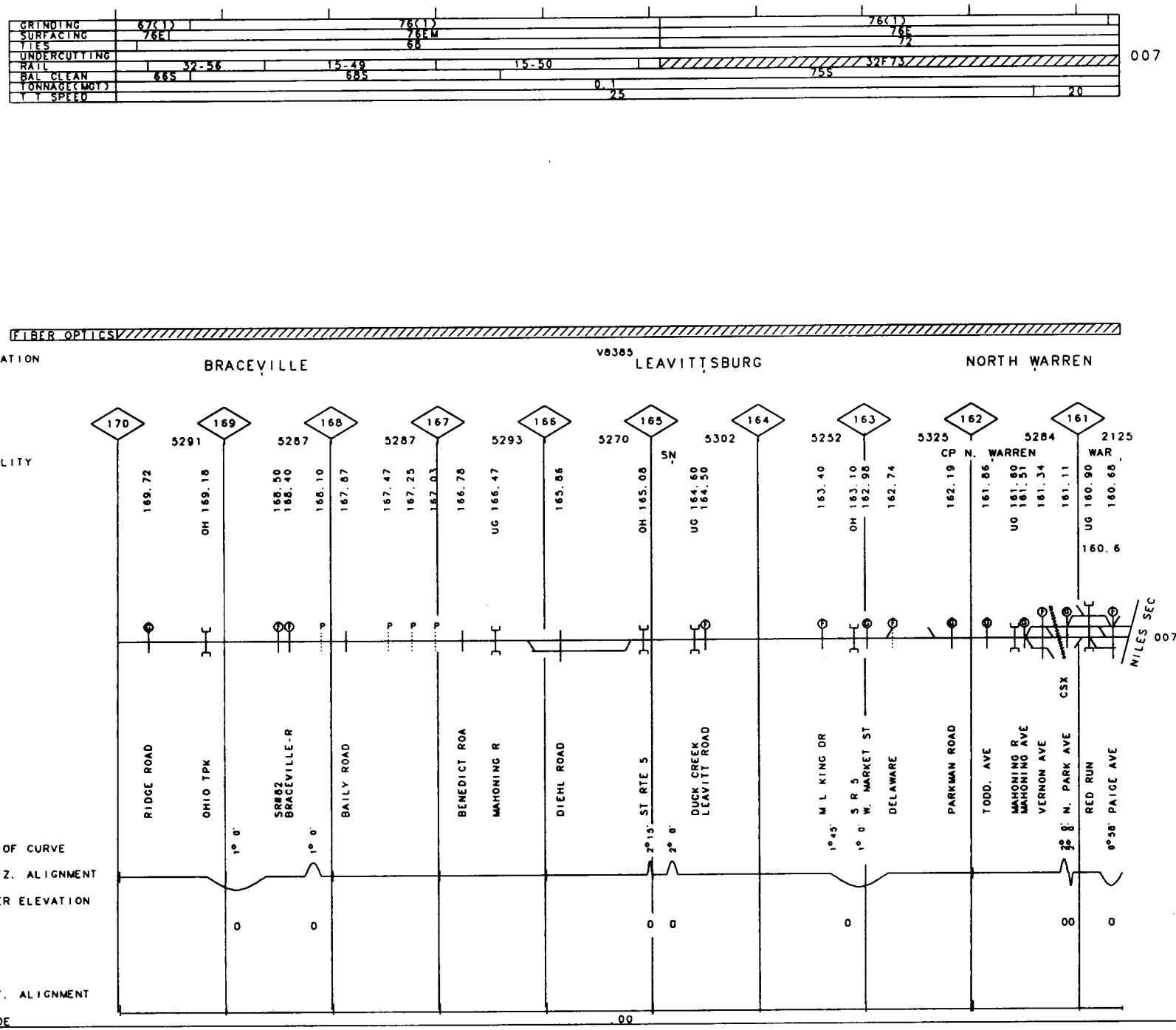
VALUATION TOWN

RAVENNA V8385 DEPOT



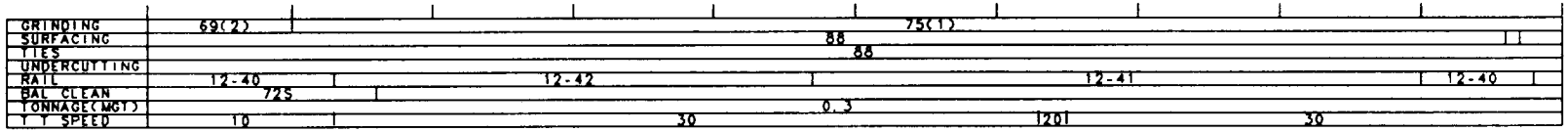
| | | |

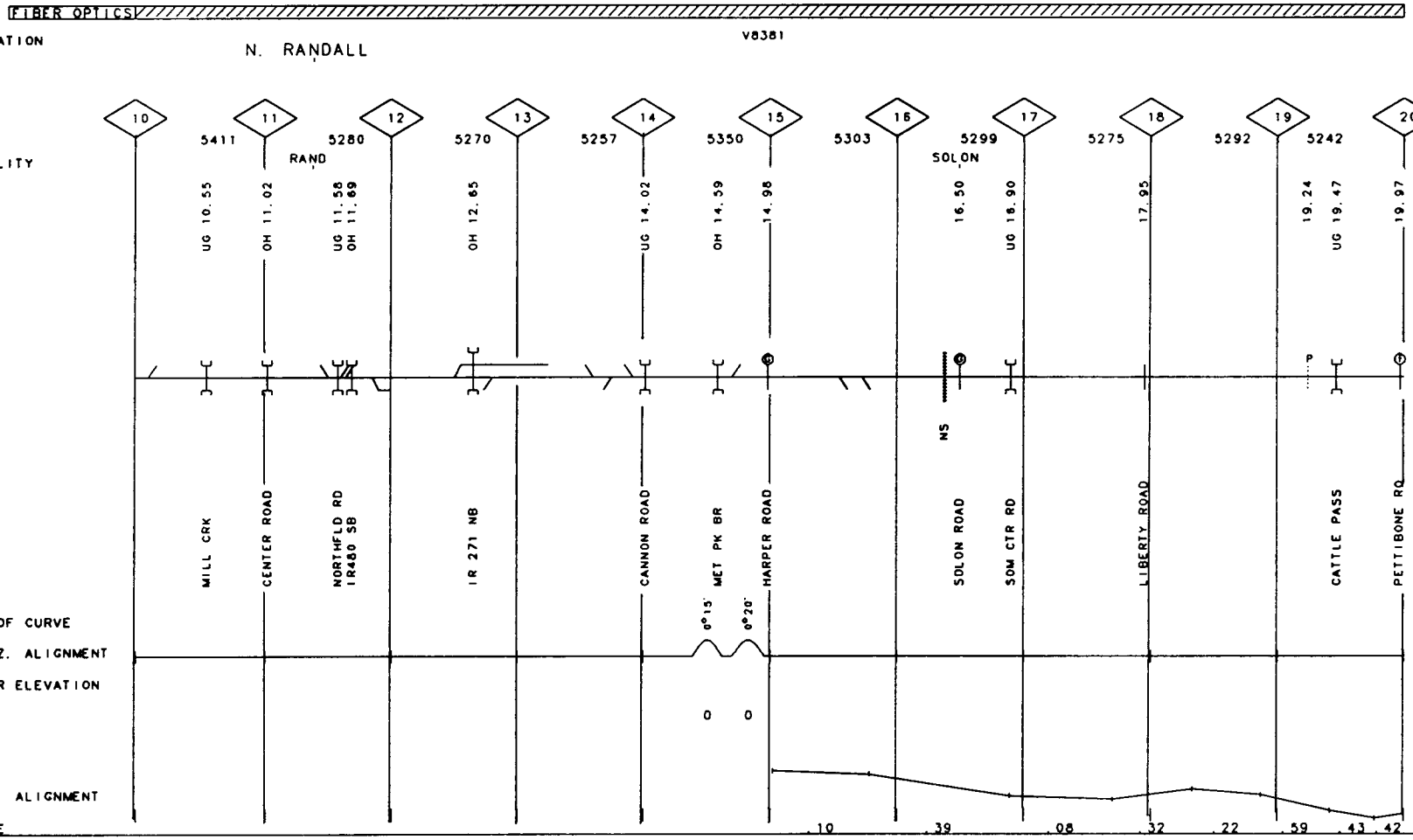
40-6501 FREEDOM SEC REV. 01/01/94 MP 160.60-MP 170.00 OH

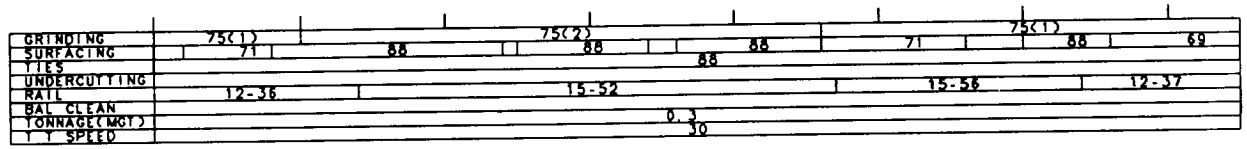


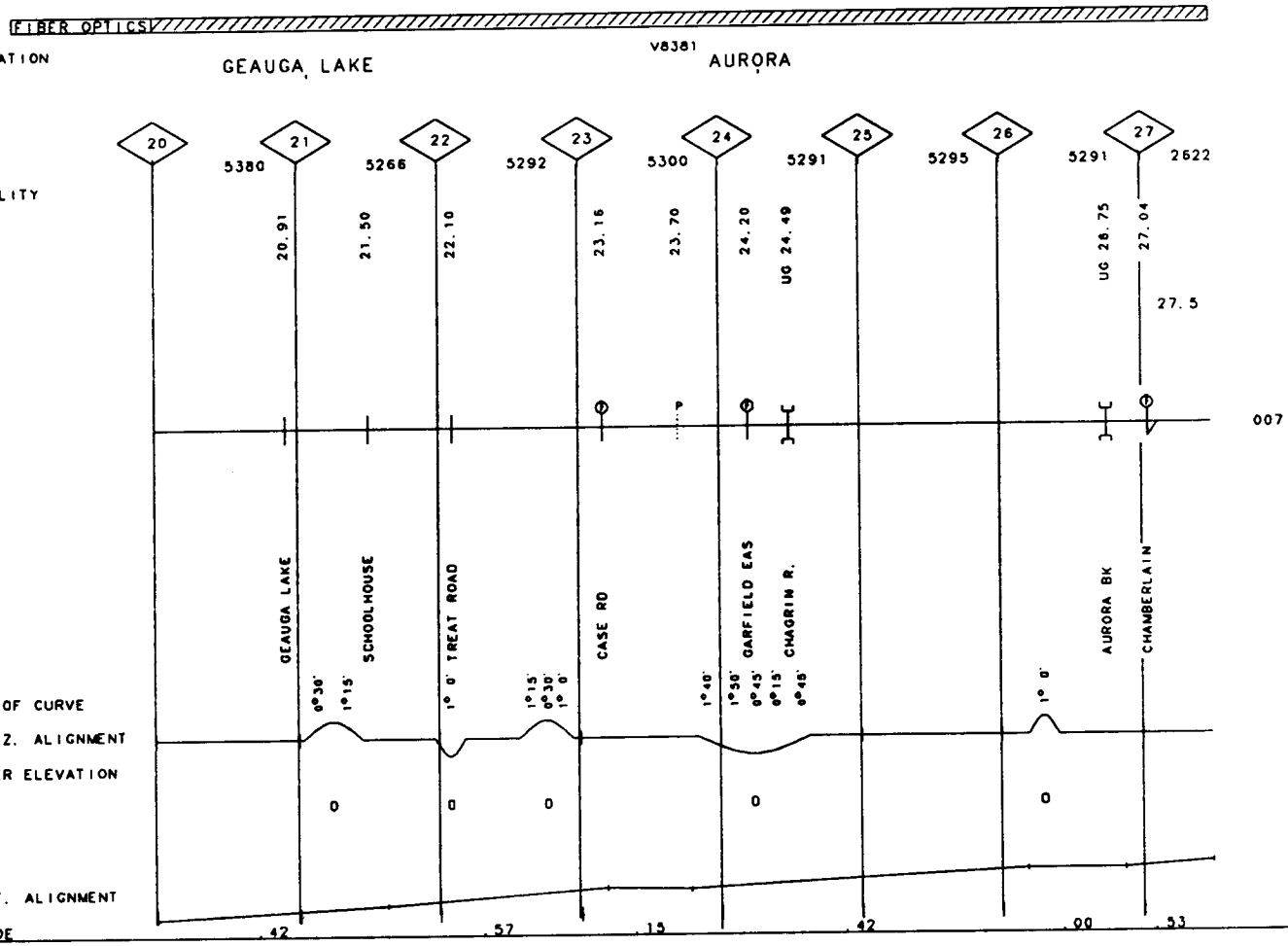
| | | |

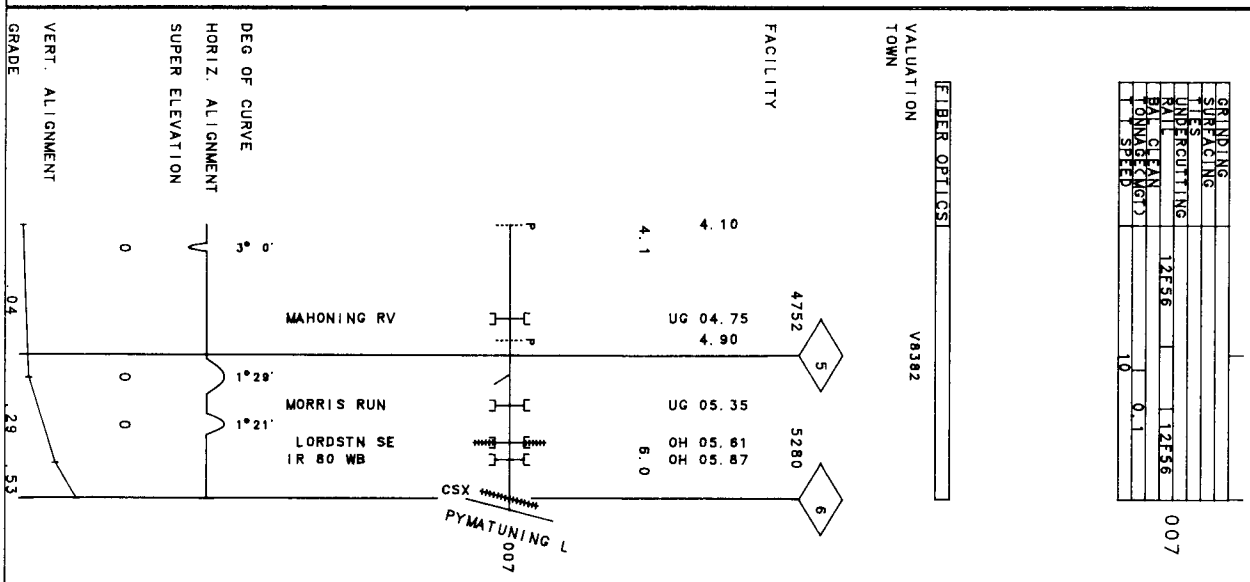
40-6502 RANDALL SEC. MP 10.00 -MP 20.00 OH REV. 01/01/94

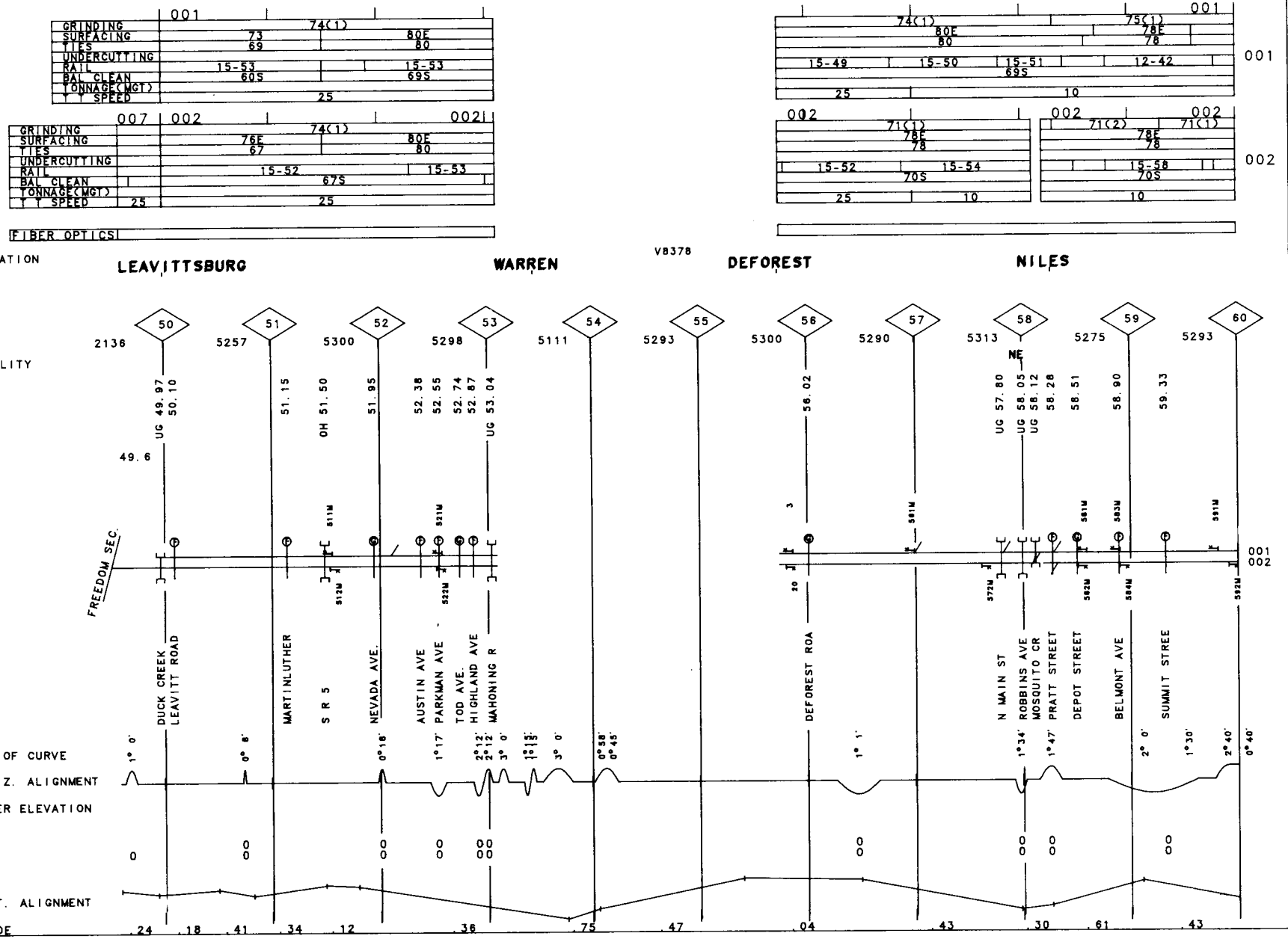


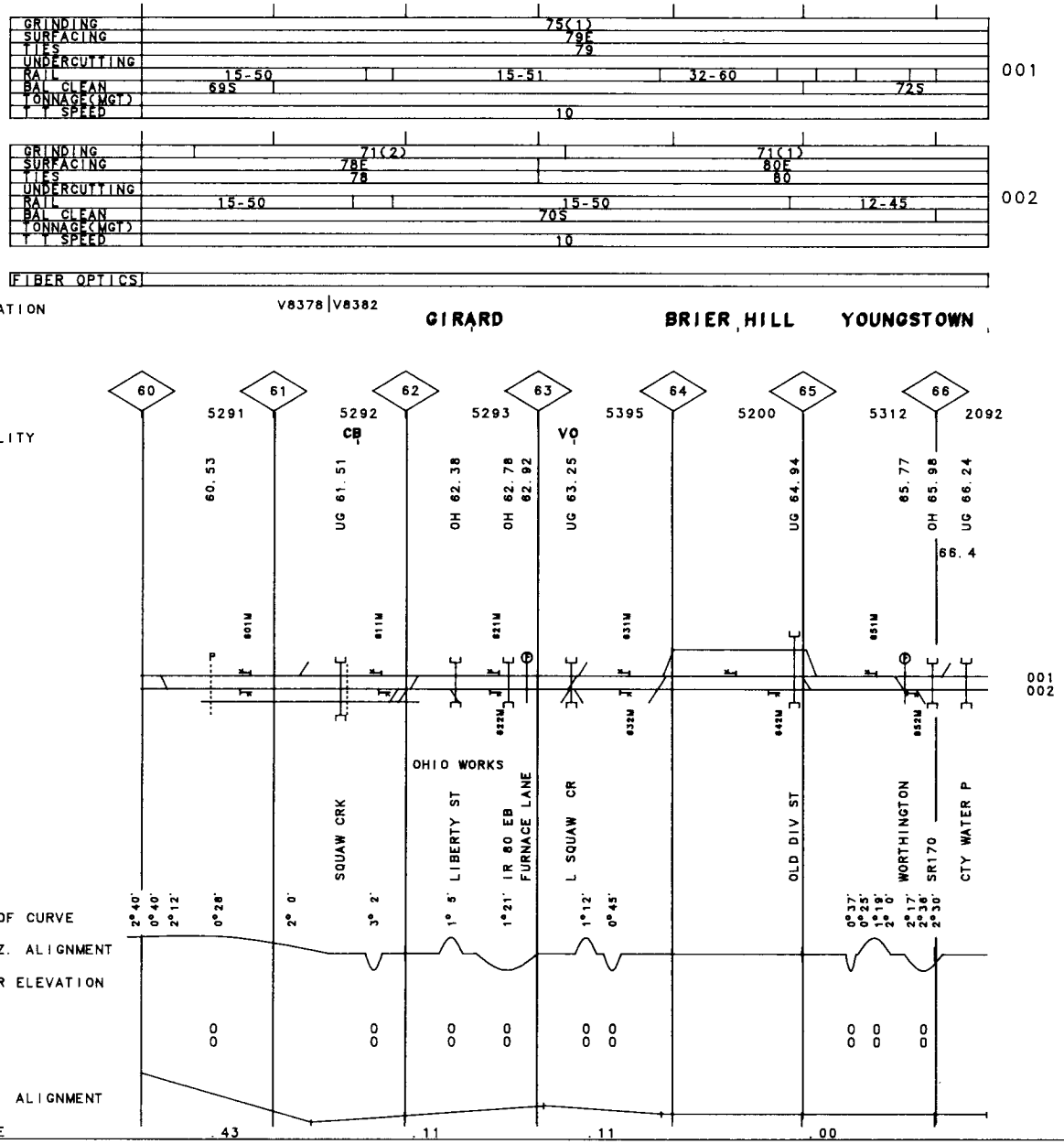


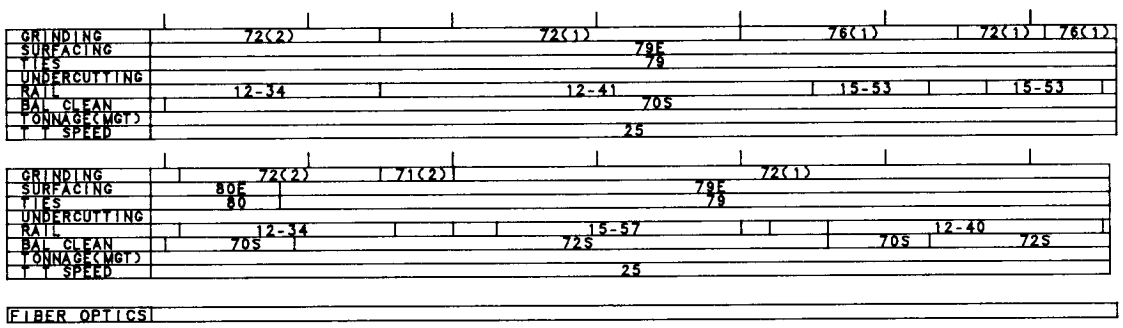

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
75(1)
71
88
75(2)
88
88
88
71
75(1)
88
69
12-36
15-52
15-56
12-37
0.3
30
007


FIBER OPTICS
VALUATION TOWN
GEAUGA LAKE
V8381
AURORA
FACILITY
20
21
22
23
24
25
26
27
5380
5266
5292
5300
5291
5295
5291
2622
20.91
21.50
22.10
23.16
23.70
24.20
UG 24.49
UG 26.75
27.04
27.5
007
GEAUGA LAKE
SCHOOLHOUSE
TREAT ROAD
CASE RD
GARFIELD EAS
CHAGRIN R.
AURORA BK
CHAMBERLAIN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°30'
1°15'
1° 0'
1°15'
0°30'
1° 0'
1°40'
1°30'
0°45'
0°15'
0°45'
1° 0'
0
0
0
0
0
.42
.57
.15
.42
.00
.53


VERT. ALIGNMENT
GRADE
.04
.29
.53
HORIZ. ALIGNMENT
SUPER ELEVATION
DEG OF CURVE
0
0
0
3° 0'
1°29'
1°21'
FACILITY
4.10
4.1
MAHONING RV
UG 04.75
4.90
4752
5
MORRIS RUN
UG 05.35
LORDSTN SE
IR 80 WB
OH 05.61
OH 05.87
5280
6.0
6
CSX
PYMATUNING L
007
VALUATION
TOWN
FIBER OPTICS
V8382
GRINDING
SURFACING
TIES
UNDERCUTTING
1256
1256
BALL CLEAN
TONNAGE(MGT)
SPEED
10
0.1
007


001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
SPEED
74(1)
73
69
80E
80
15-53
60S
15-53
69S
25
007
002
002
76E
67
80E
80
15-52
67S
15-53
25
25
FIBER OPTICS
74(1)
80E
80
75(1)
78E
78
15-49
15-50
15-51
69S
12-42
25
10
001
71(1)
78E
78
71(2)
15-52
70S
15-54
15-58
25
10
002
VALUATION
TOWN
LEAVITTSBURG
WARREN
V8378
DEFOREST
NILES
FACILITY
50
51
52
53
54
55
56
57
58
59
60
2136
5257
5300
5298
5111
5293
5300
5290
5313
5275
5293
UG 49.97
50.10
51.15
OH 51.50
51.95
52.38
52.55
52.74
52.87
UG 53.04
56.02
UG 57.80
UG 58.05
UG 58.12
58.28
58.51
58.90
59.33
49.6
NE
FREEDOM SEC.
DUCK CREEK
LEAVITT ROAD
MARTINLUTHER
S R 5
NEVADA AVE.
AUSTIN AVE
PARKMAN AVE -
TOD AVE.
HIGHLAND AVE
MAHONING R
DEFOREST ROA
N MAIN ST
ROBBINS AVE
MOSQUITO CR
PRATT STREET
DEPOT STREET
BELMONT AVE
SUMMIT STREE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.24
.18
.41
.34
.12
.36
.75
.47
.04
.43
.30
.61
.43

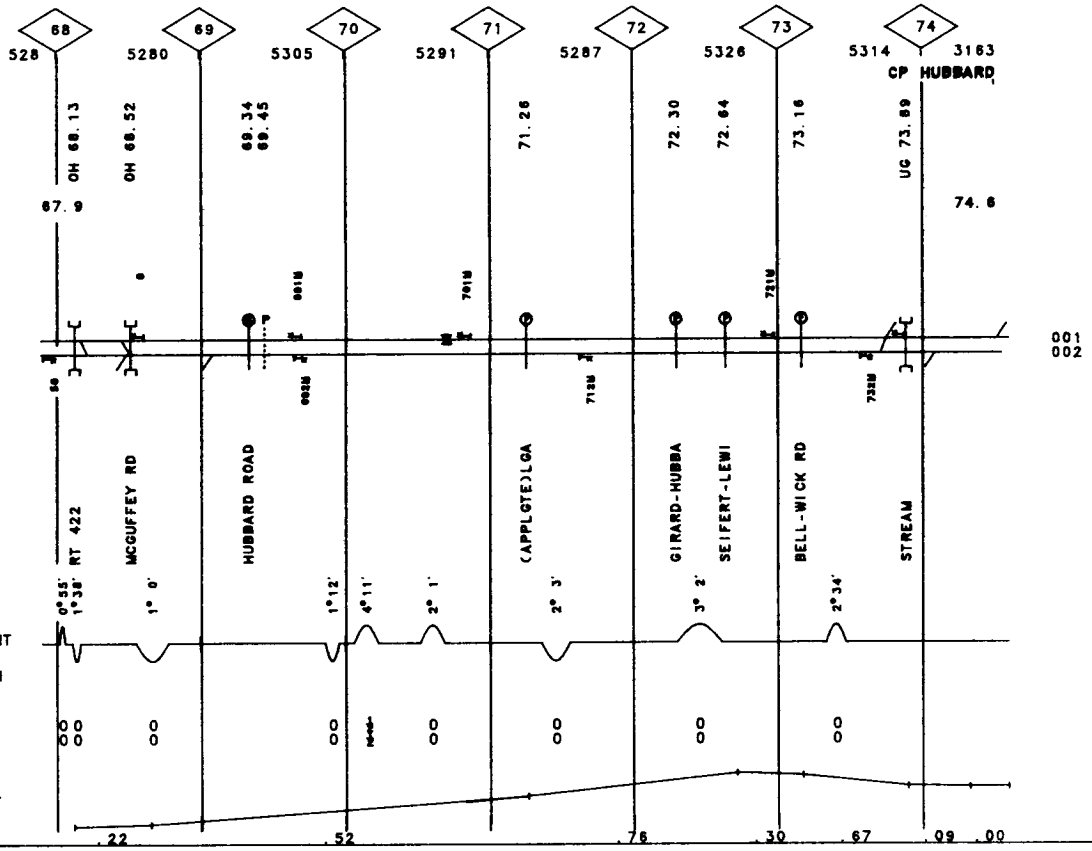

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
75(1)
79E
79
15-50
15-51
32-60
69S
72S
10
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
71(2)
71(1)
78E
80E
78
80
15-50
15-50
12-45
70S
10
002
FIBER OPTICS
VALUATION
TOWN
V8378 V8382
GIRARD
BRIER HILL
YOUNGSTOWN
60
61
62
63
64
65
66
FACILITY
5291
5292
CB
5293
VO
5395
5200
5312
2092
60.53
UG 61.51
OH 62.38
OH 62.78
62.92
UG 63.25
UG 64.94
65.77
OH 65.98
UG 66.24
66.4
001
002
OHIO WORKS
SQUAW CRK
LIBERTY ST
IR 80 EB
FURNACE LANE
L SQUAW CR
OLD DIV ST
WORTHINGTON
SR170
CTY WATER P
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.43
.11
.11
.00



V8381

VALUATION TOWN **YOUNGSTOWN**

FACILITY

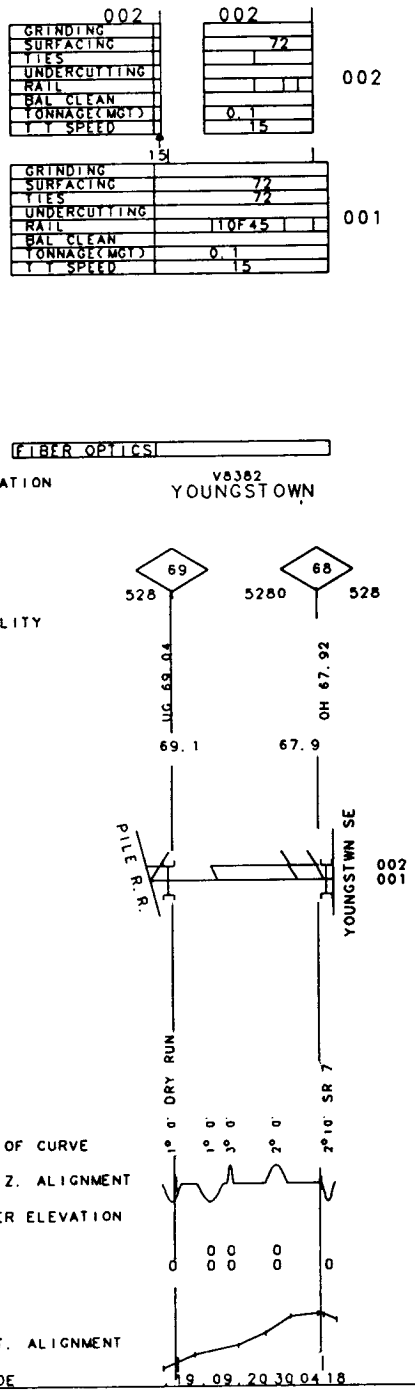


232

40-6555 HASELTON OH

MP 67.90 - MP 69.10

REV. 01/01/94



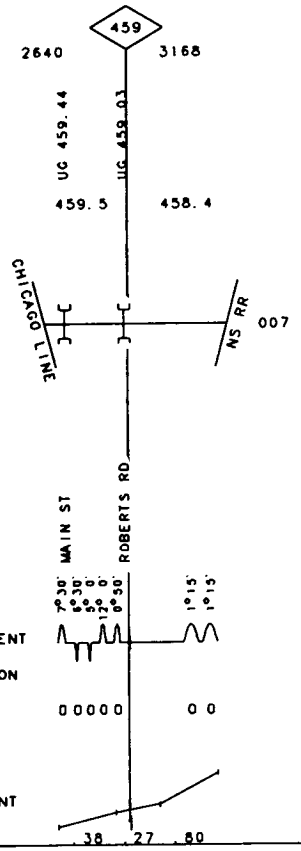
GRINDING	
SURFACING	
TIES	66
UNDERCUTTING	
RAIL	90-14
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN V8330 DUNKIRK

FACILITY



233

NY

MP 458.40-MP 459.50

REV. 01/01/94

40-6551 DUNKIRK I.T.

234

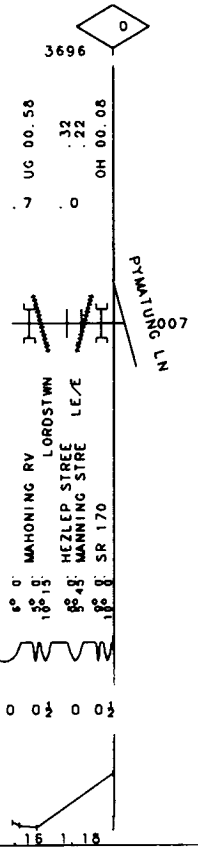
40-6556 AUSTINTOWN I.T. REV. 01/01/93 MP .00 -MP .70 OH

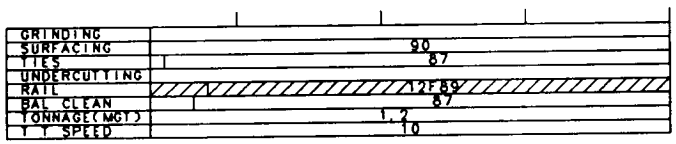
GRINDING	
SURFACING	80E
TIES	79
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	.1
T T SPEED	15

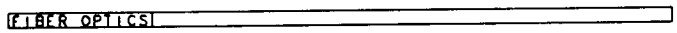
007

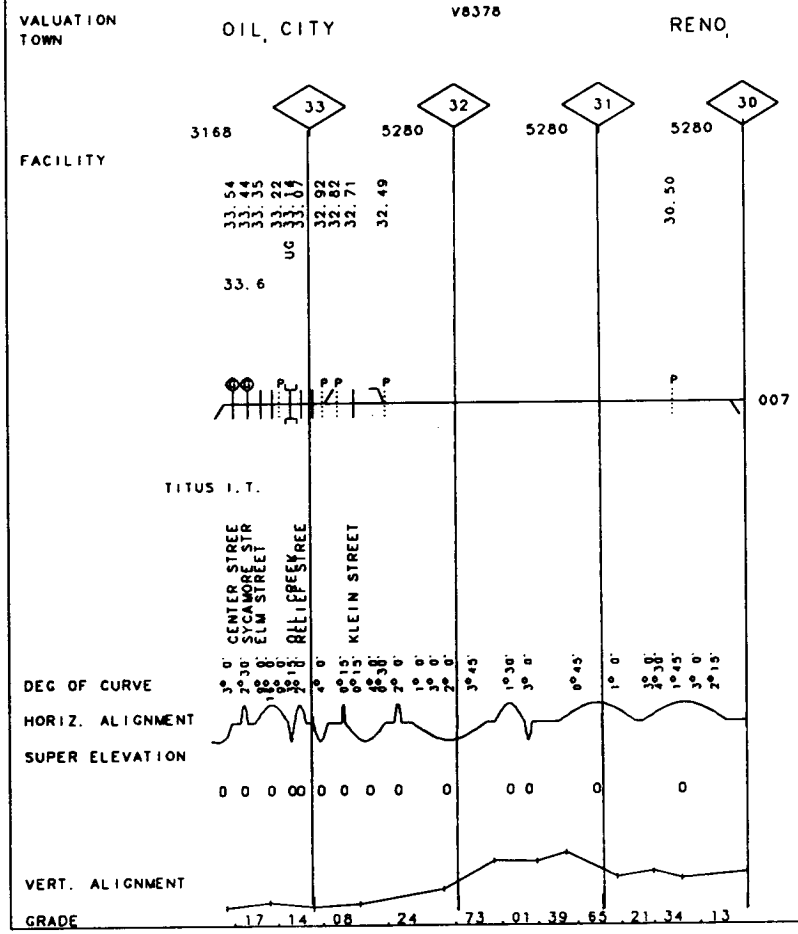
FIBER OPTICS

VALUATION V8382
TOWN LEADVILLE







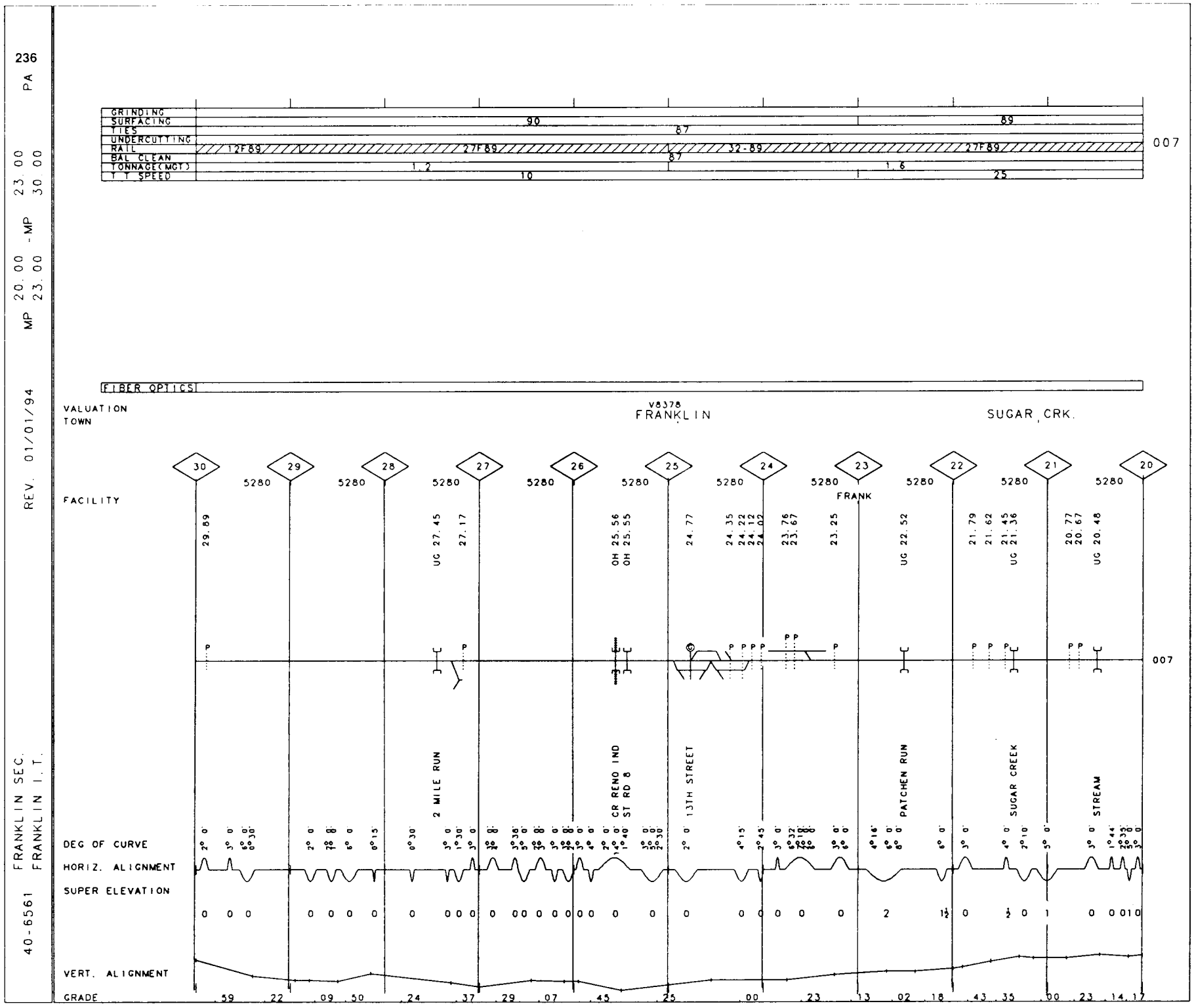


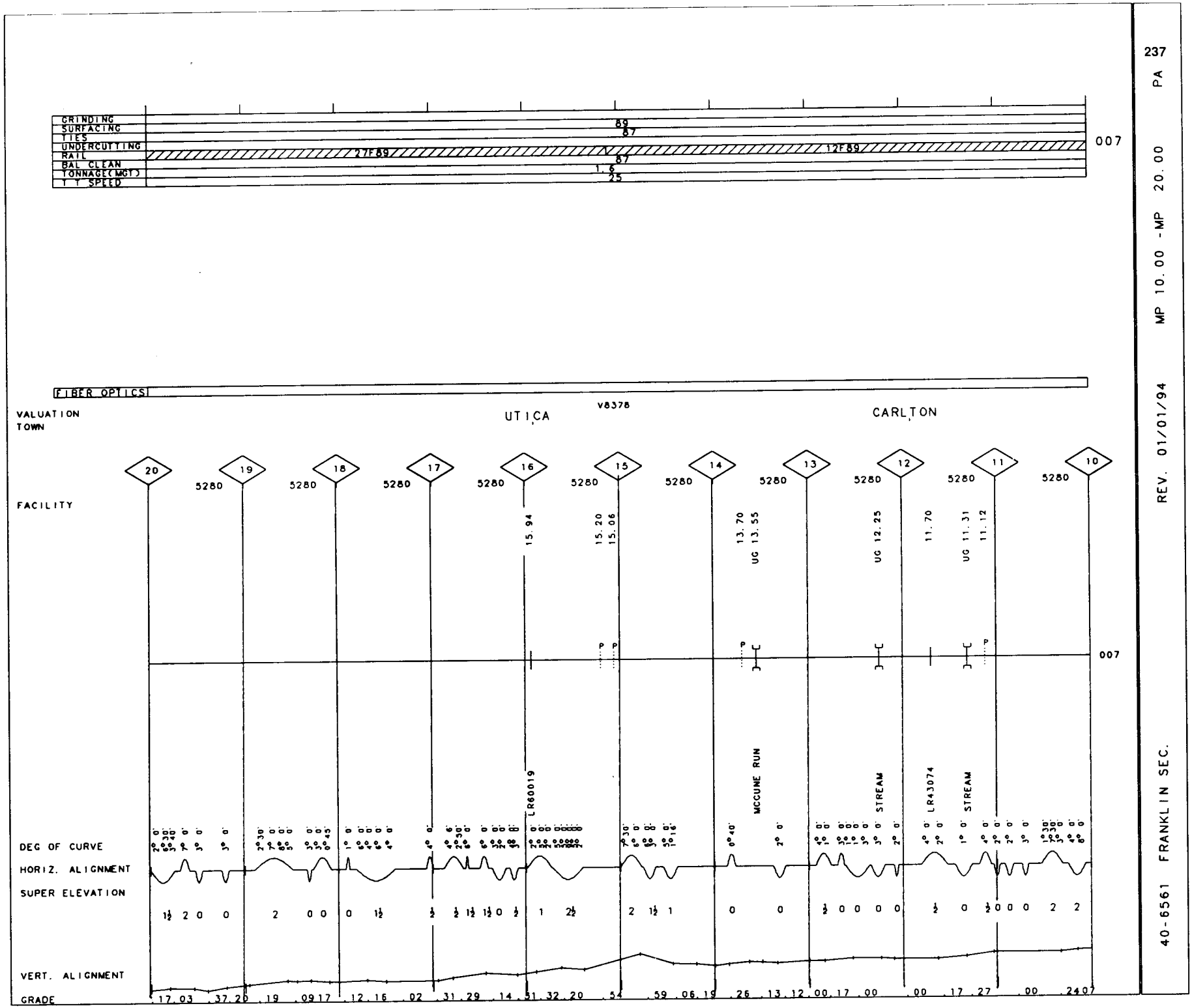
235 PA

MP 30.00 - MP 33.60

REV. 01/01/94

40-6561 FRANKLIN I.T.


236
PA
23.00
MP 30.00
20.00 - MP
MP 23.00
REV. 01/01/94
FRANKLIN SEC.
40-6561 FRANKLIN I.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T SPEED
12F89
27F89
32-89
27F89
90
87
89
87
1.2
10
1.6
25
007
FIBER OPTICS
VALUATION
TOWN
V8378
FRANKLIN
SUGAR CRK.
FACILITY
FRANK
30
29
28
27
26
25
24
23
22
21
20
5280
29.89
UG 27.45
27.17
OH 25.56
OH 25.55
24.77
24.35
24.22
24.12
24.02
23.76
23.67
23.25
UG 22.52
21.79
21.62
UG 21.45
21.36
20.77
20.67
UG 20.48
2 MILE RUN
CR RENO IND
ST RD 8
13TH STREET
PATCHEN RUN
SUGAR CREEK
STREAM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.59 .22 .09 .50 .24 .37 .29 .07 .45 .25 .00 .23 .13 .02 .18 .43 .35 .00 .23 .14.17

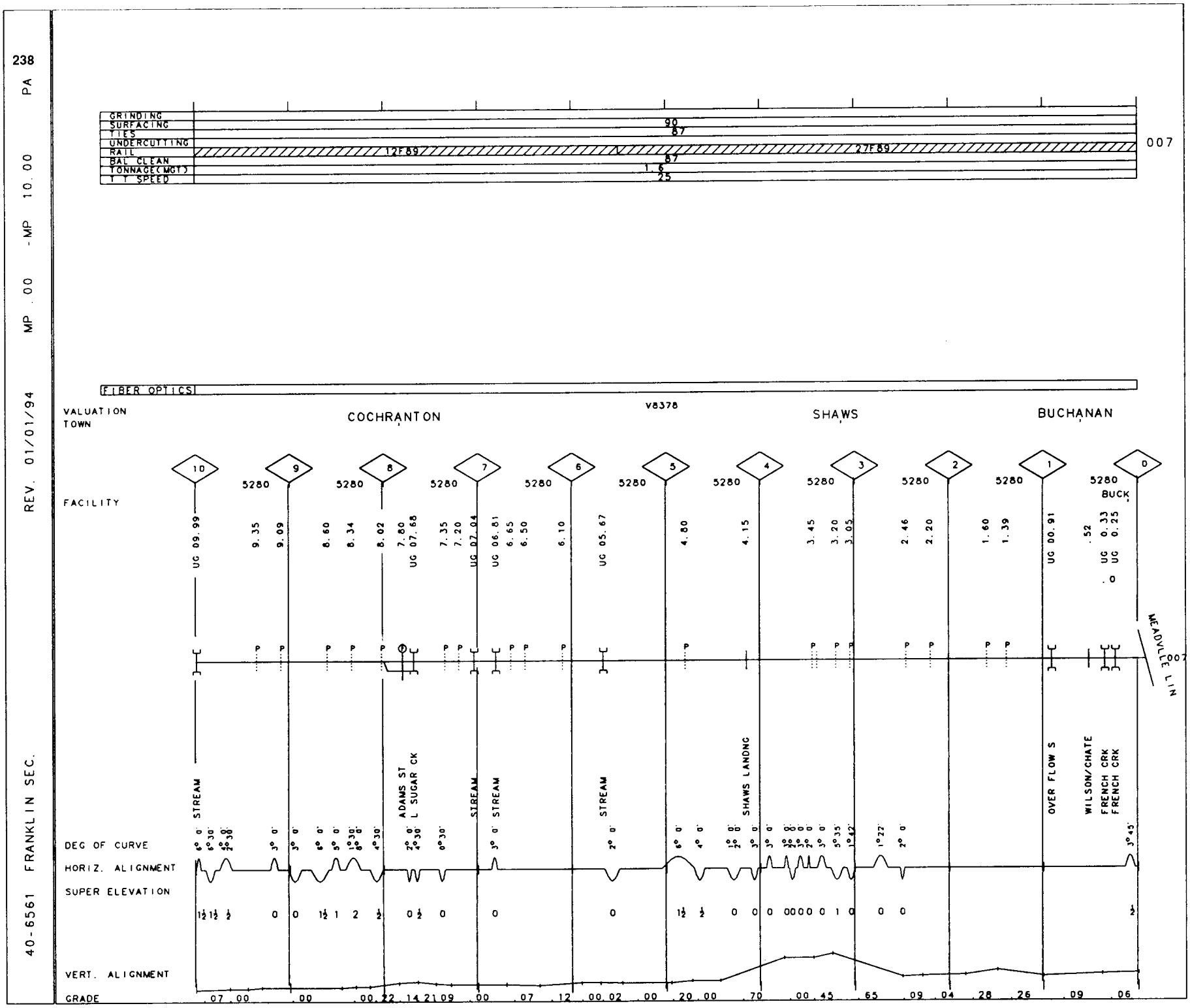


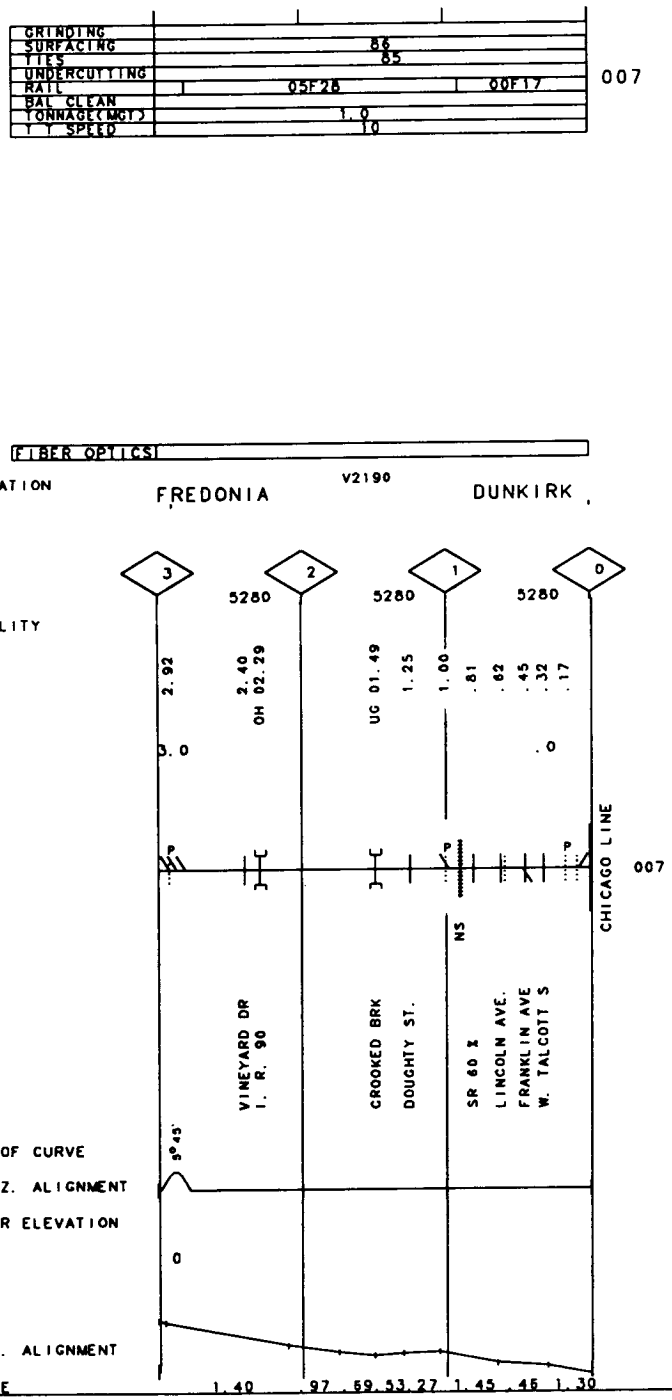
237 PA

MP 10.00 - MP 20.00

REV. 01/01/94

40-6561 FRANKLIN SEC.


238
PA
MP 10.00
MP 00.00
REV. 01/01/94
40-6561 FRANKLIN SEC.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
90
87
12F89
27F89
87
1.6
25
007
FIBER OPTICS
VALUATION TOWN
COCHRANTON
V8378
SHAWS
BUCHANAN
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5280
UG 09.99
9.35
9.09
8.60
8.34
8.02
7.80
UG 07.68
7.35
7.20
UG 07.04
UG 06.81
6.65
6.50
6.10
UG 05.67
4.80
4.15
3.45
3.20
3.05
2.46
2.20
1.60
1.39
UG 00.91
.52
UG 0.33
UG 0.25
.0
BUCK
MEADVILLE LN
007
STREAM
ADAMS ST
L SUGAR CK
STREAM
STREAM
STREAM
SHAWS LANDNG
OVER FLOW S
WILSON/CHATE
FRENCH CRK
FRENCH CRK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.07 .00 .00 .00 .22 .14 .21 .09 .00 .07 .12 .00 .02 .00 .20 .00 .70 .00 .45 .65 .09 .04 .28 .26 .09 .06



239 NY

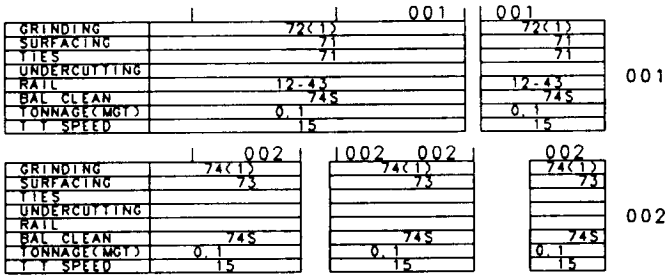
MP .00 -MP 3.00

REV. 01/01/93

40-2340 FREDONIA I.T.

240

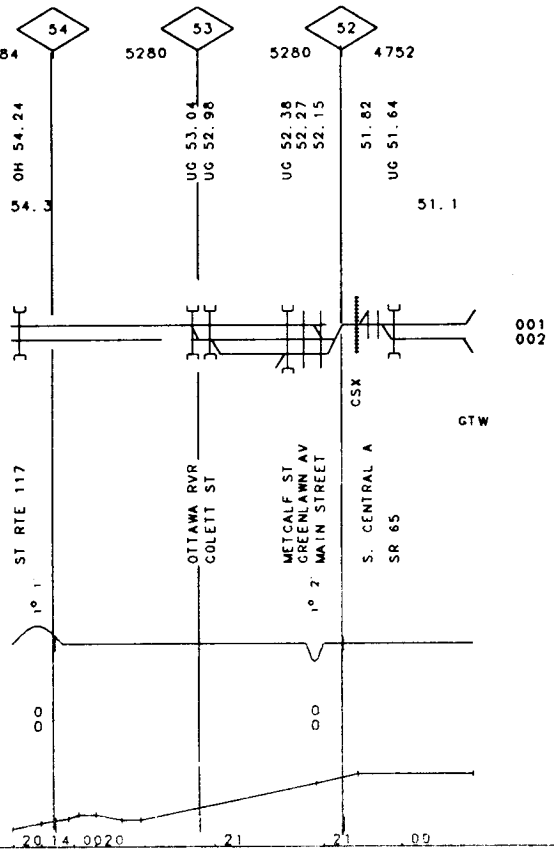
40-6604 LIMA I.T. REV. 01/01/94 MP 51.10 - MP 54.30 OH



VALUATION V8394

TOWN LIMA

FACILITY



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

007

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

SDG

FIBER OPTICS

V8385

VALUATION TOWN

HARDING

FACILITY

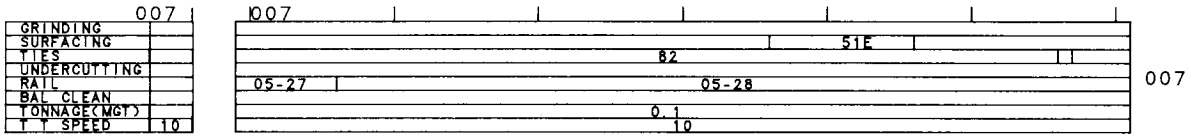
	275	274	273	272	271	270	269
	3168	5290	5299	5276	5304	5286	5306 1056
							SOUTH MANS
	275.52			271.81			269.33
	UG 275.27	274.75	UG 274.28	OH 271.70	271.40	UG 270.85	269.21
	275.6		UG 273.88			UG 270.56	269.04
			OH 272.95				UG 268.92
							268.8

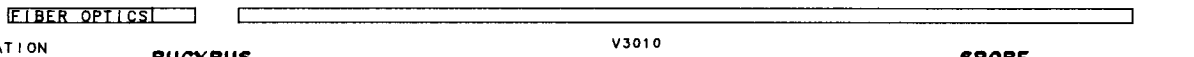
007
SDG

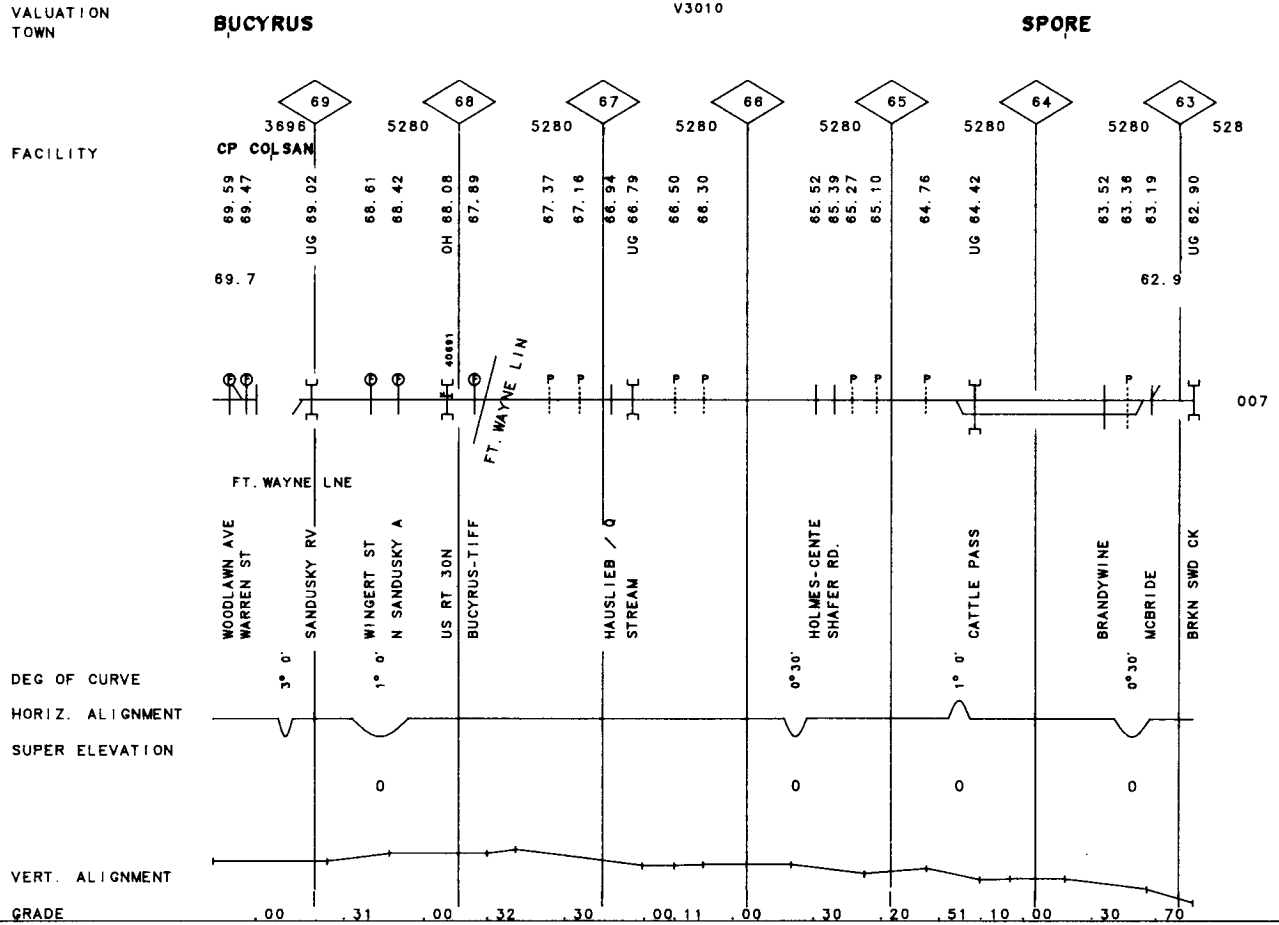
FT WAYNE LIN

DEG OF CURVE	1°30'	1°30'		1°30'	1° 0'		0°30'	0°30'	1° 0'		1°30'	1°30'	1°45'	0°38'	2°52'
		ROADWAY	STREAM			SPRNGMIL RD		HOME ROAD US RTE 30N		TRIMBLE RD CATTLE PASS				BOWMAN STREE HIGH STREET	MULBERRY STR TOBY RUN
				US RTE 30											CSX
HORIZ. ALIGNMENT															
SUPER ELEVATION	0	0		0		0	0	0		0	0	0	0	0	0
VERT. ALIGNMENT															
GRADE	.59			.13		.53				1.06					.00

40-8130 SPORE I.T. REV. 01/01/92 MP 62.90 - MP 69.70 OH

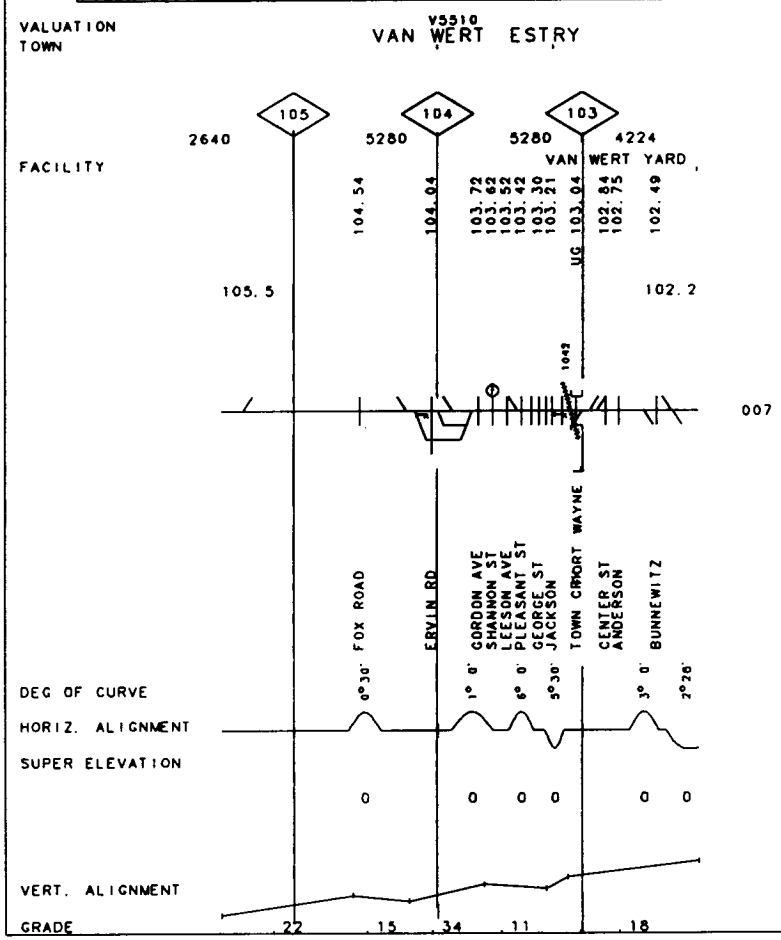






GRINDING			
SURFACING			
TIES	55	53	
UNDERCUTTING			
RAIL	05F55	05F53	007
BAL CLEAN			
TONNAGE(MGT)	0.1		
T T SPEED	15		

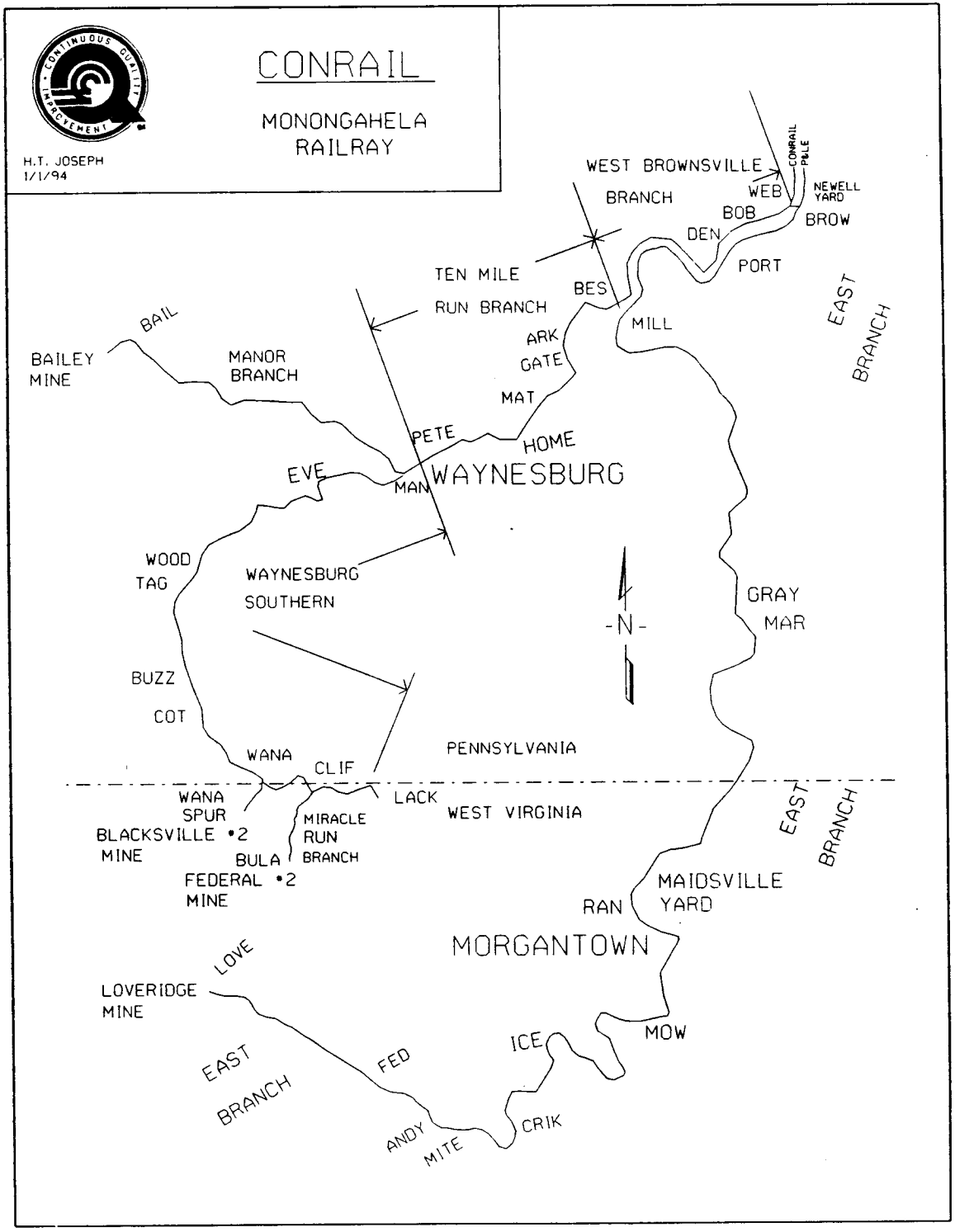
FIBER OPTICS

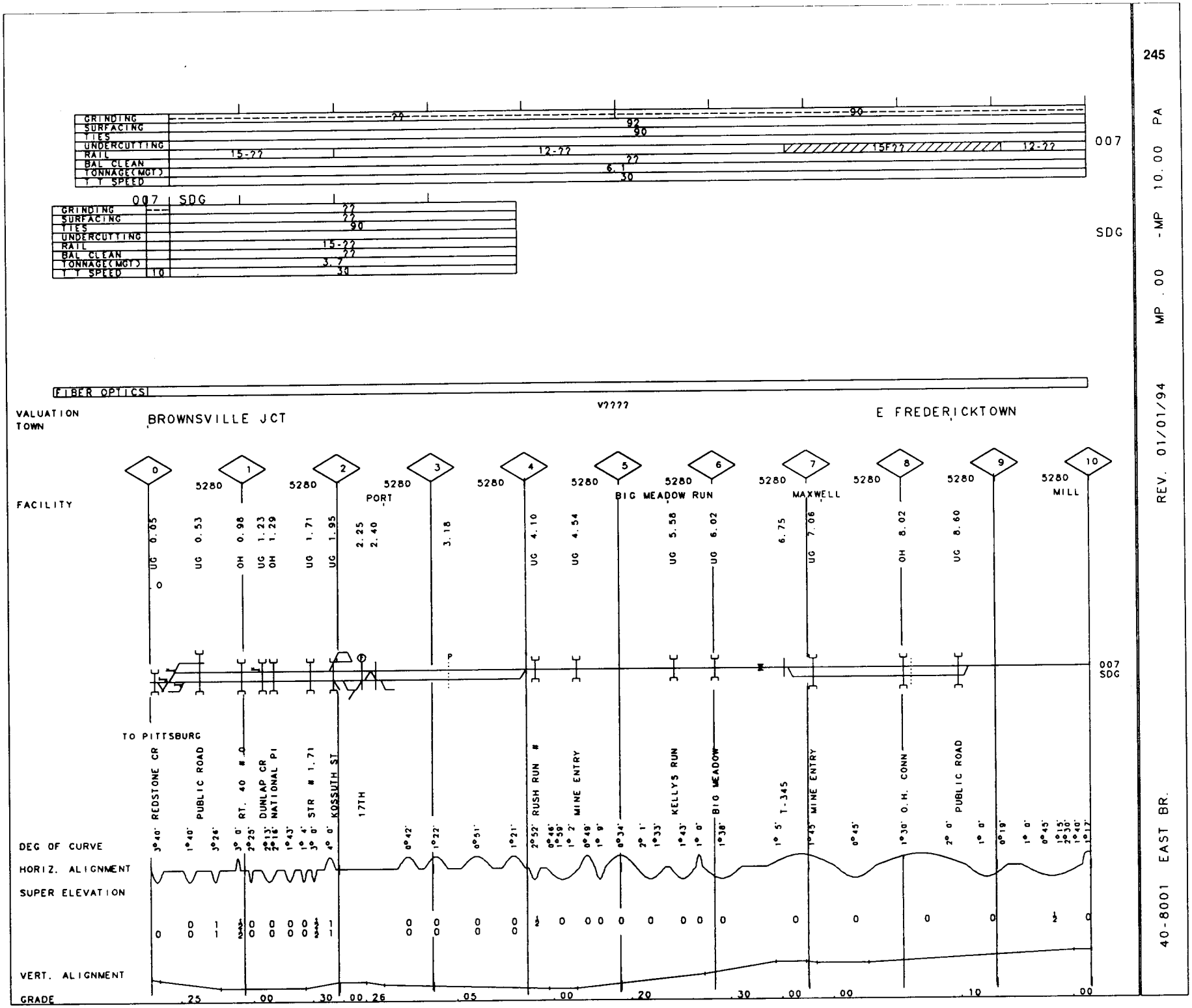


CONRAIL

MONONGAHELA RAILRAY

H.T. JOSEPH
1/1/94





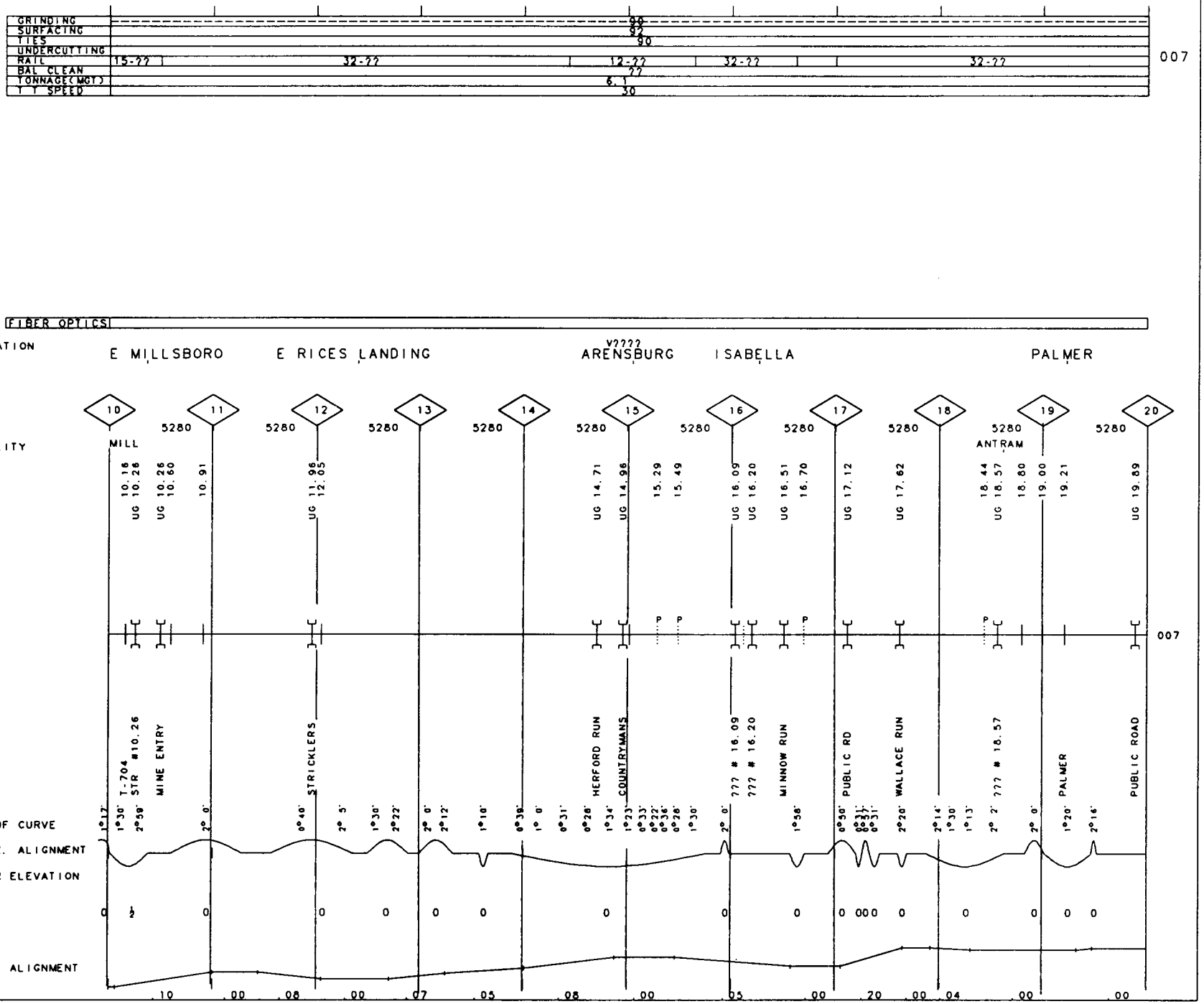
245

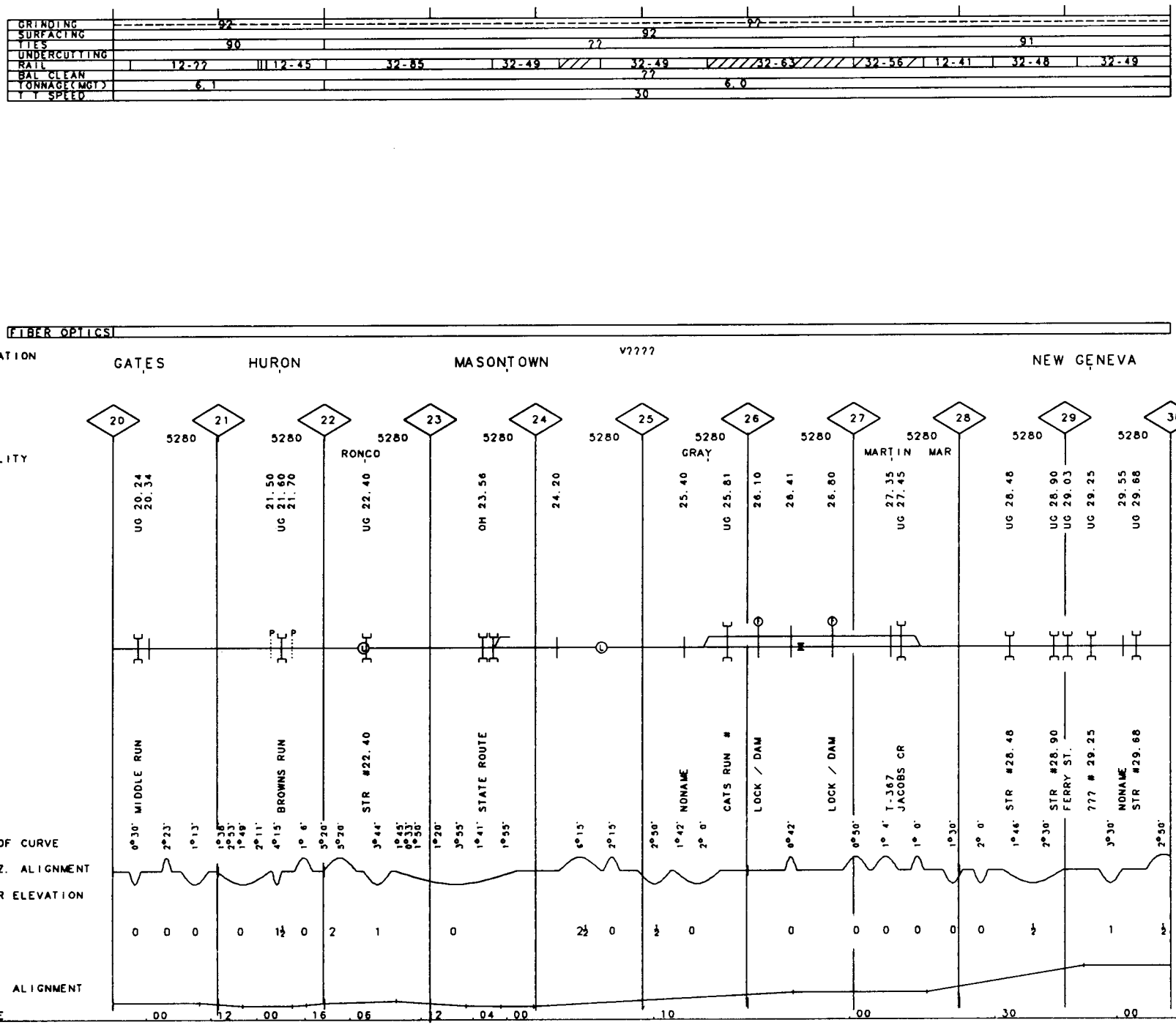
MP .00 -MP 10.00 PA

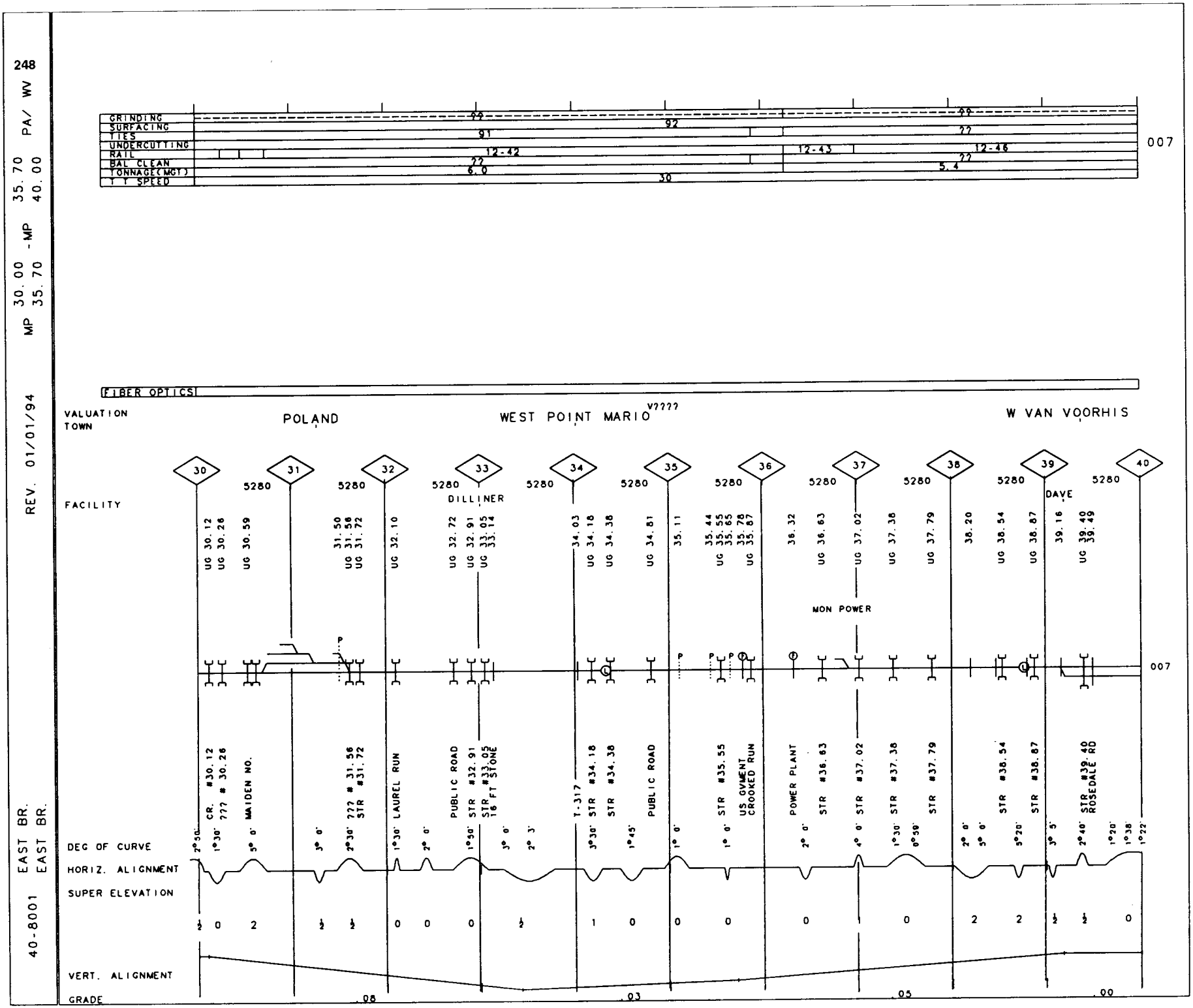
REV. 01/01/94

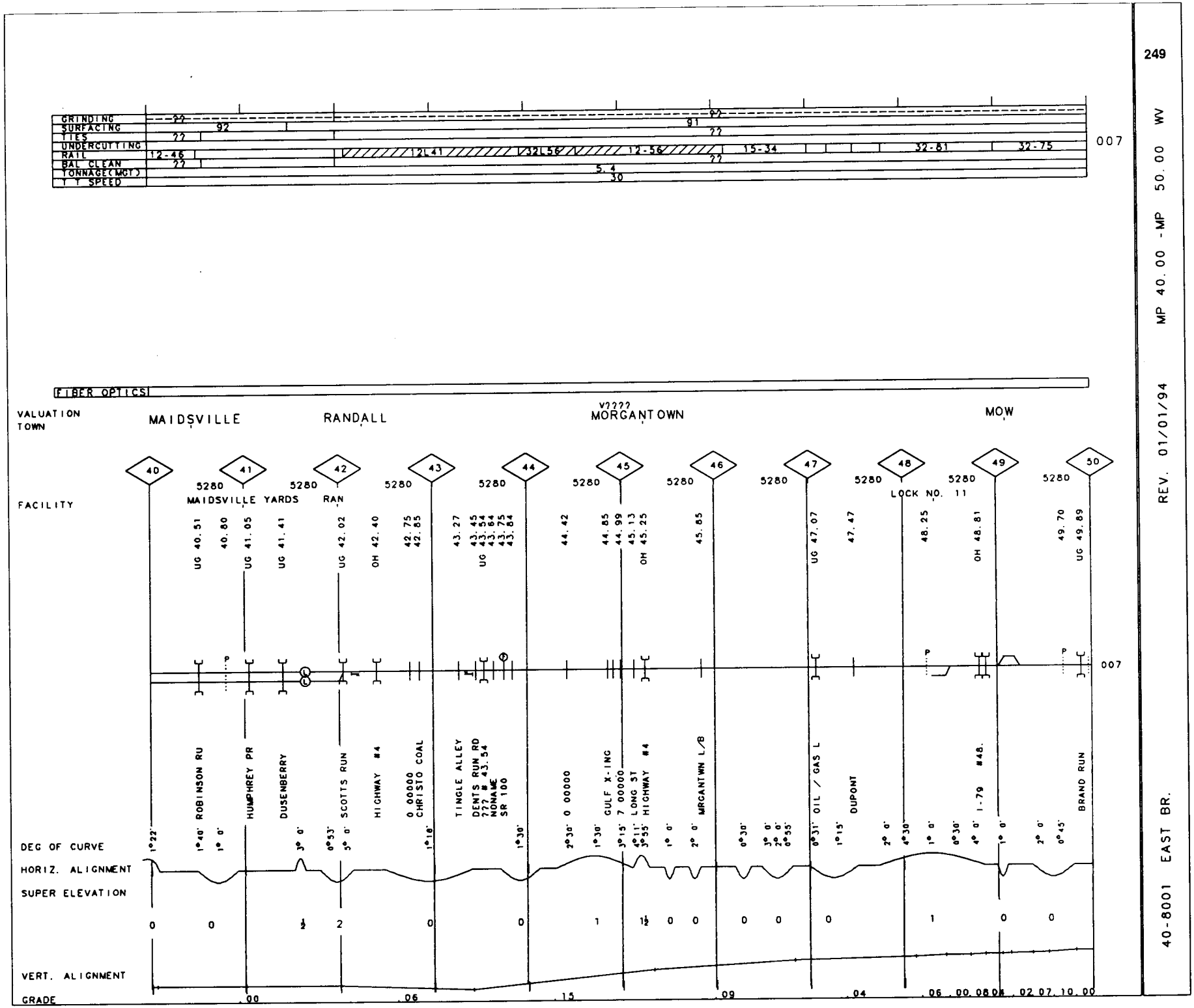
40-8001 EAST BR.

40-8001 EAST BR. REV. 01/01/94 MP 10.00 -MP 20.00 PA




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
92
92
??
92
??
90
??
91
12-77
12-45
32-85
32-49
32-49
32-63
32-56
12-41
32-48
32-49
??
6.1
6.0
30
007
FIBER OPTICS
VALUATION
TOWN
GATES
HURON
MASONTOWN
V????
NEW GENEVA
FACILITY
20
21
22
23
24
25
26
27
28
29
30
5280
RONCO
GRAY
MARTIN MAR
UG 20.24
20.34
21.50
UG 21.60
21.70
UG 22.40
OH 23.56
24.20
25.40
UG 25.81
26.10
26.41
26.80
27.35
UG 27.45
UG 28.48
UG 28.90
UG 29.03
UG 29.25
29.55
UG 29.68
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
MIDDLE RUN
BROWNS RUN
STR #22.40
STATE ROUTE
NONAME
CATS RUN #
LOCK / DAM
LOCK / DAM
T-367
JACOBS CR
STR #28.48
STR #28.90
FERRY ST.
??? # 29.25
NONAME
STR #29.68
.00
.12
.00
.16
.06
.12
.04
.00
.10
.00
.30
.00

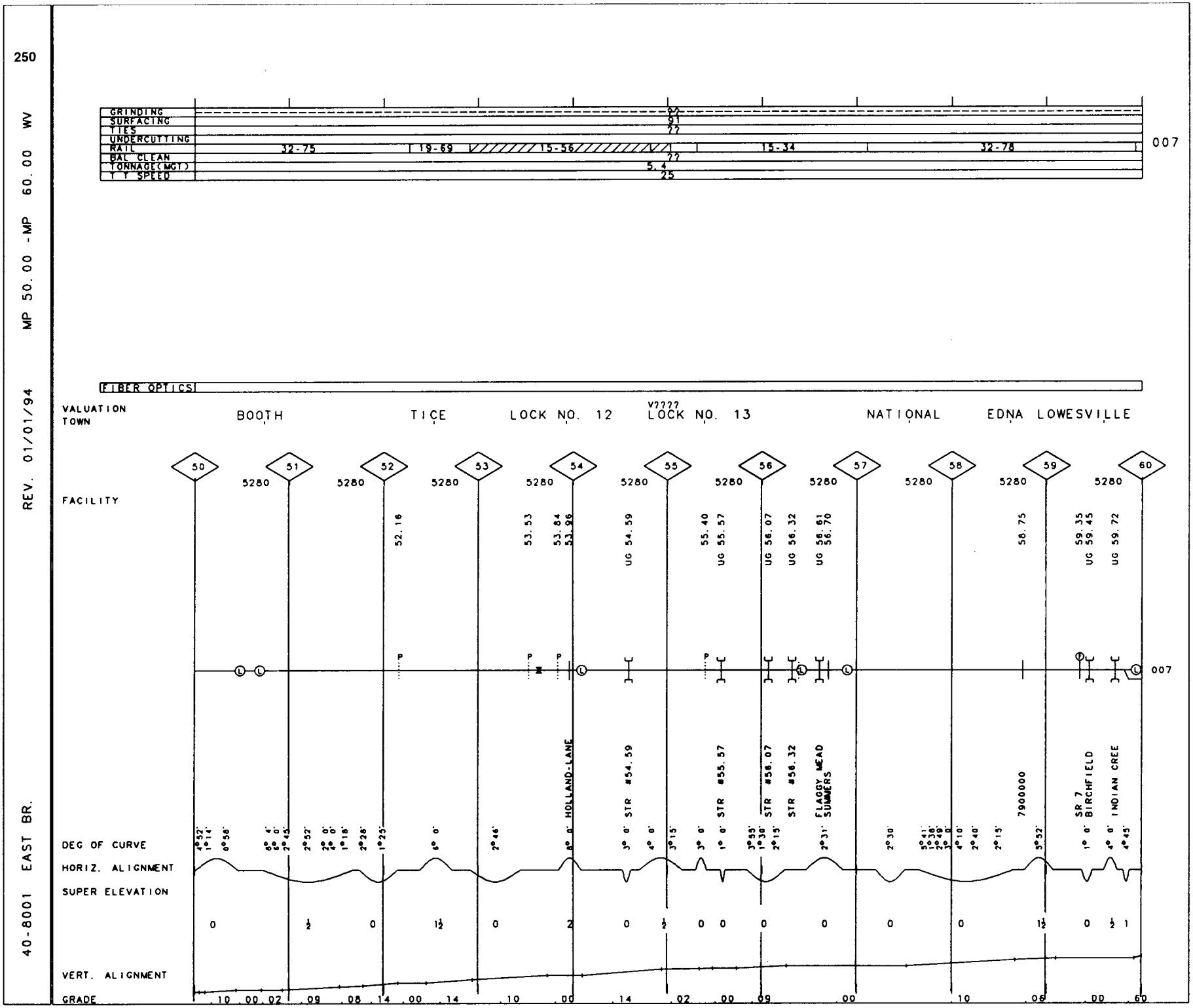

248
PA/ WV
35.70
40.00
-MP
30.00
MP
REV. 01/01/94
EAST BR.
EAST BR.
40-8001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
99
92
91
77
12-42
12-43
12-46
77
6.0
5.4
30
007
FIBER OPTICS
VALUATION
TOWN
POLAND
WEST POINT MARIO
V????
W VAN VOORHIS
FACILITY
30
31
32
33
34
35
36
37
38
39
40
5280
DILLINER
DAVE
MON POWER
UG 30.12
UG 30.26
UG 30.59
31.50
UG 31.56
UG 31.72
UG 32.10
UG 32.72
UG 32.91
UG 33.05
UG 33.14
34.03
UG 34.18
UG 34.38
UG 34.81
35.11
35.44
UG 35.55
35.65
UG 35.78
UG 35.87
36.32
UG 36.63
UG 37.02
UG 37.38
UG 37.79
38.20
UG 38.54
UG 38.87
39.16
UG 39.40
39.49
CR. #30.12
??? # 30.26
MAIDEN NO.
??? # 31.56
STR #31.72
LAUREL RUN
PUBLIC ROAD
STR #32.91
STR #33.05
16 FT STONE
T-317
STR #34.18
STR #34.38
PUBLIC ROAD
STR #35.55
US GVMENT
CROOKED RUN
POWER PLANT
STR #36.63
STR #37.02
STR #37.38
STR #37.79
STR #38.54
STR #38.87
STR #39.40
ROSEDALE RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.08
.03
.05
.00

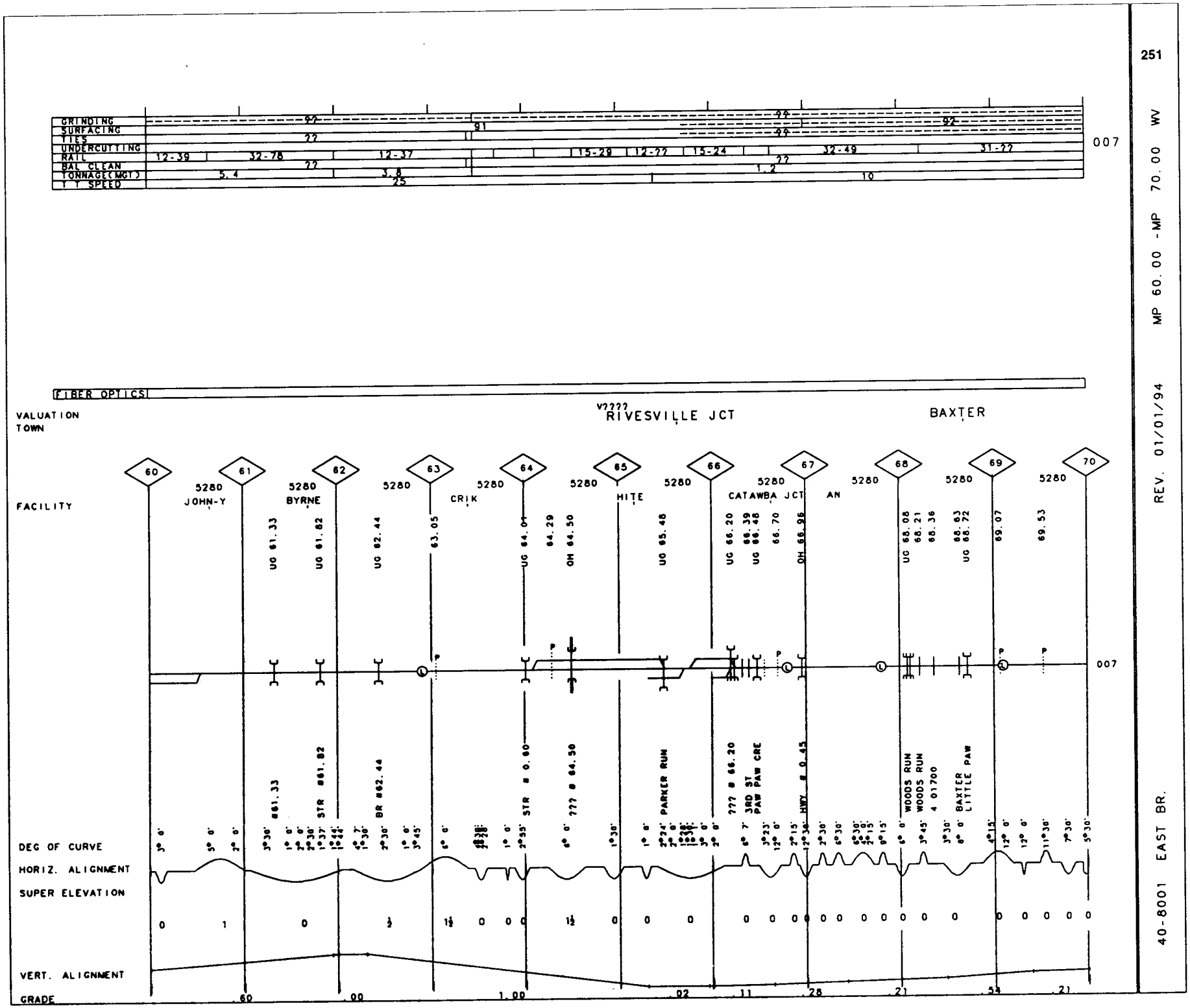


MP 40.00 - MP 50.00 WV

REV. 01/01/94

40-8001 EAST BR.


250
REV. 01/01/94 MP 50.00 -MP 60.00 WV
40-8001 EAST BR.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
32-75
19-69
15-56
15-34
32-78
007
FIBER OPTICS
VALUATION TOWN
BOOTH
TICE
LOCK NO. 12
LOCK NO. 13
NATIONAL
EDNA
LOWESVILLE
FACILITY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
HOLLAND-LANE
STR #54.59
STR #55.57
STR #56.07
STR #56.32
FLAGGY MEAD SUMMERS
7900000
SR 7 BIRCHFIELD
INDIAN CREE

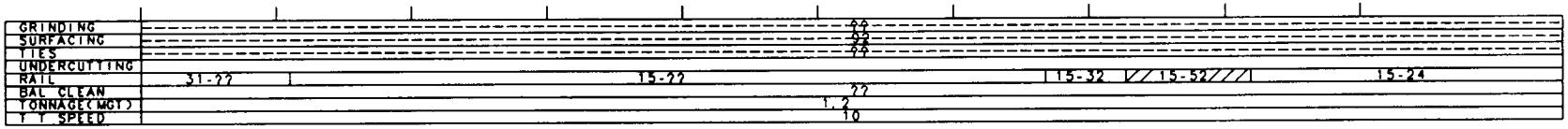

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
12-39
32-78
12-37
15-29
12-22
15-24
32-49
31-22
5.4
3.8
25
1.2
10
007
FIBER OPTICS
VALUATION
TOWN
V????
RIVESVILLE JCT
BAXTER
FACILITY
JOHN-Y
BYRNE
CRIK
HITE
CATAWBA JCT
AN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.60
.00
1.00
.02
.11
.28
.21
.54
.21
007
251
MP 60.00 - MP 70.00 WV
REV. 01/01/94
40-8001 EAST BR.

252

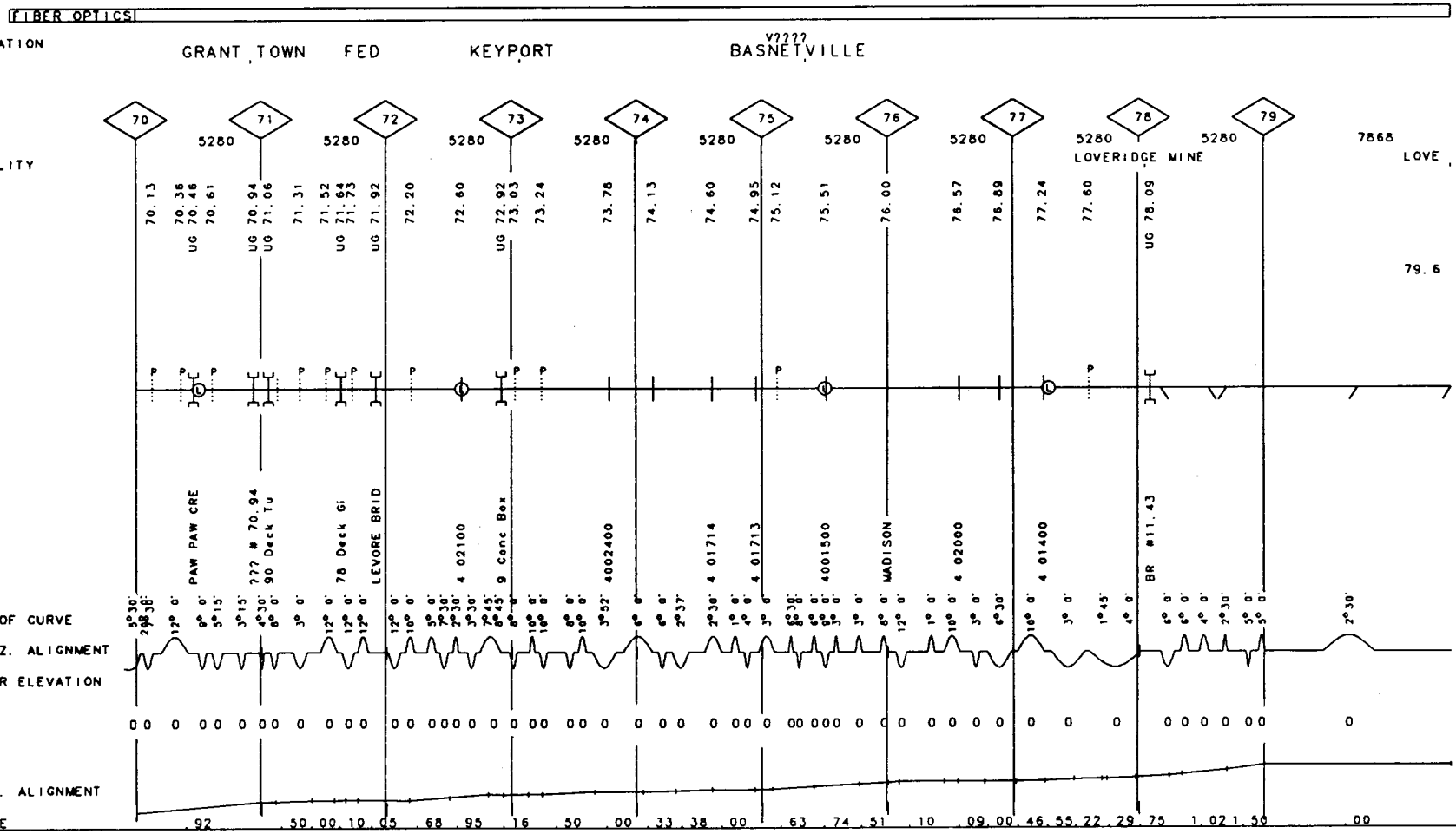
MP 70.00 - MP 79.60 WV

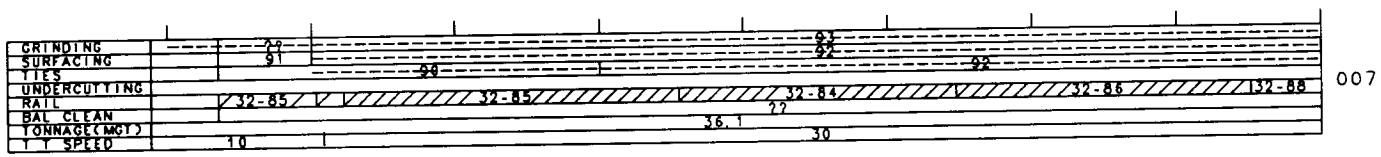
REV. 01/01/94

40-8001 EAST BR.



007



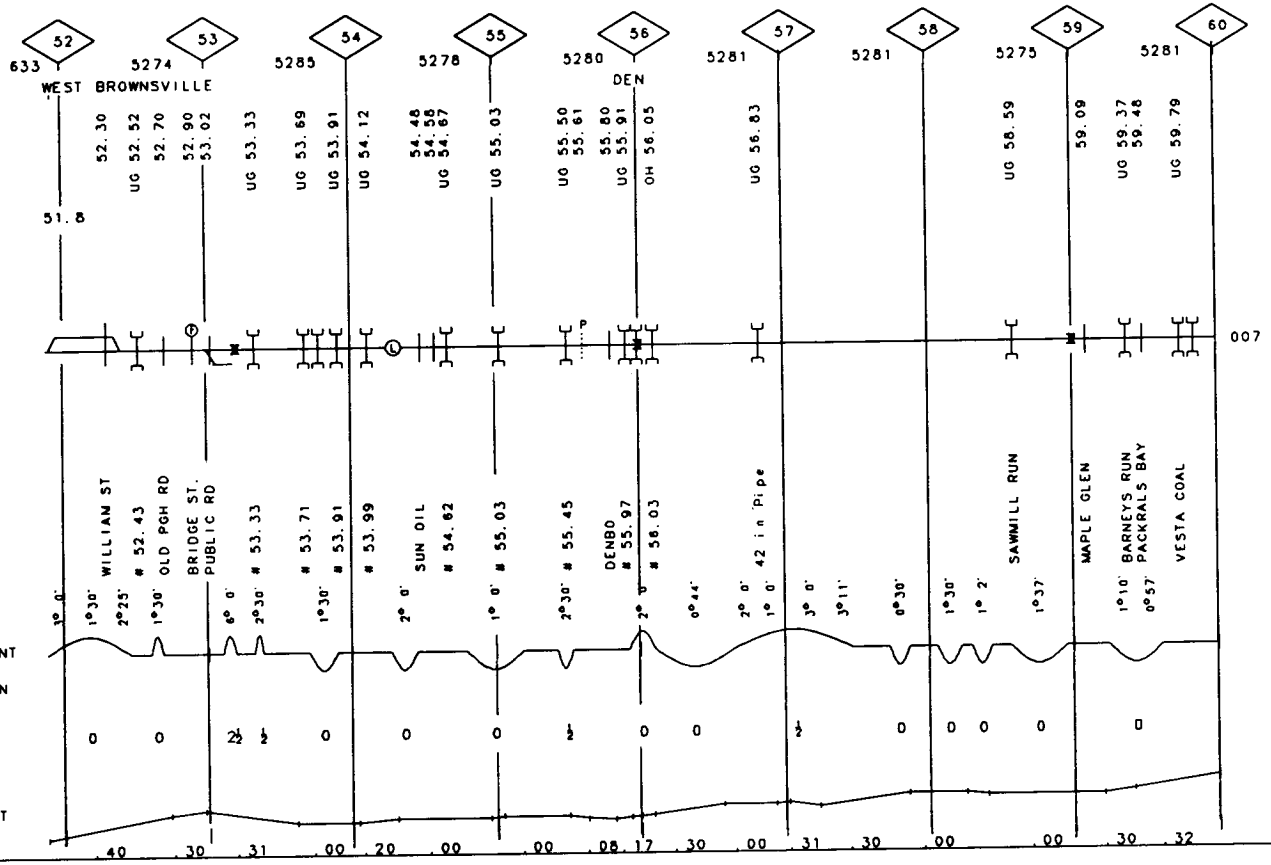


FIBER OPTICS

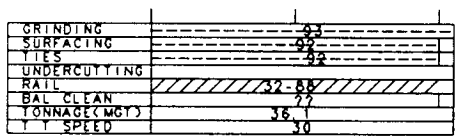
VALUATION
TOWN

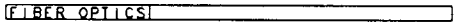
DENBO V????

MAPLE GLEN WELL

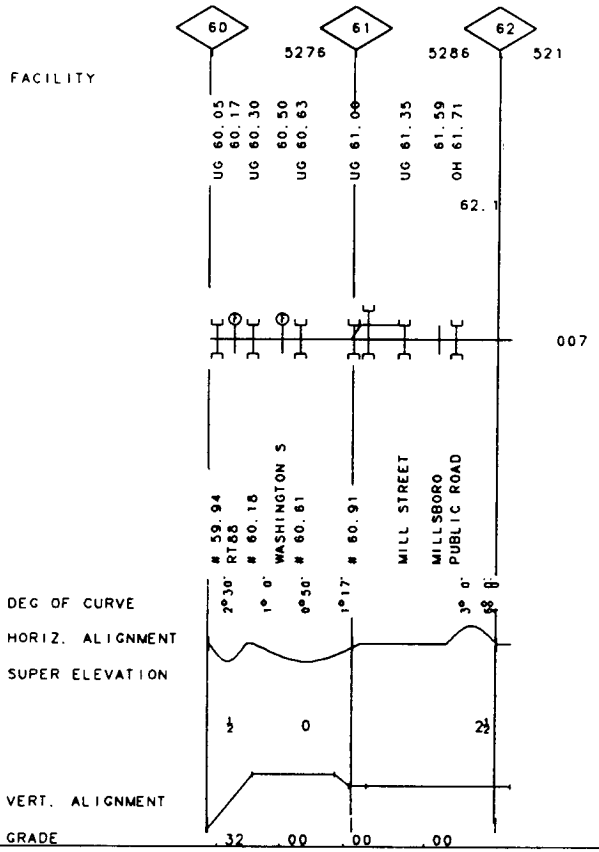


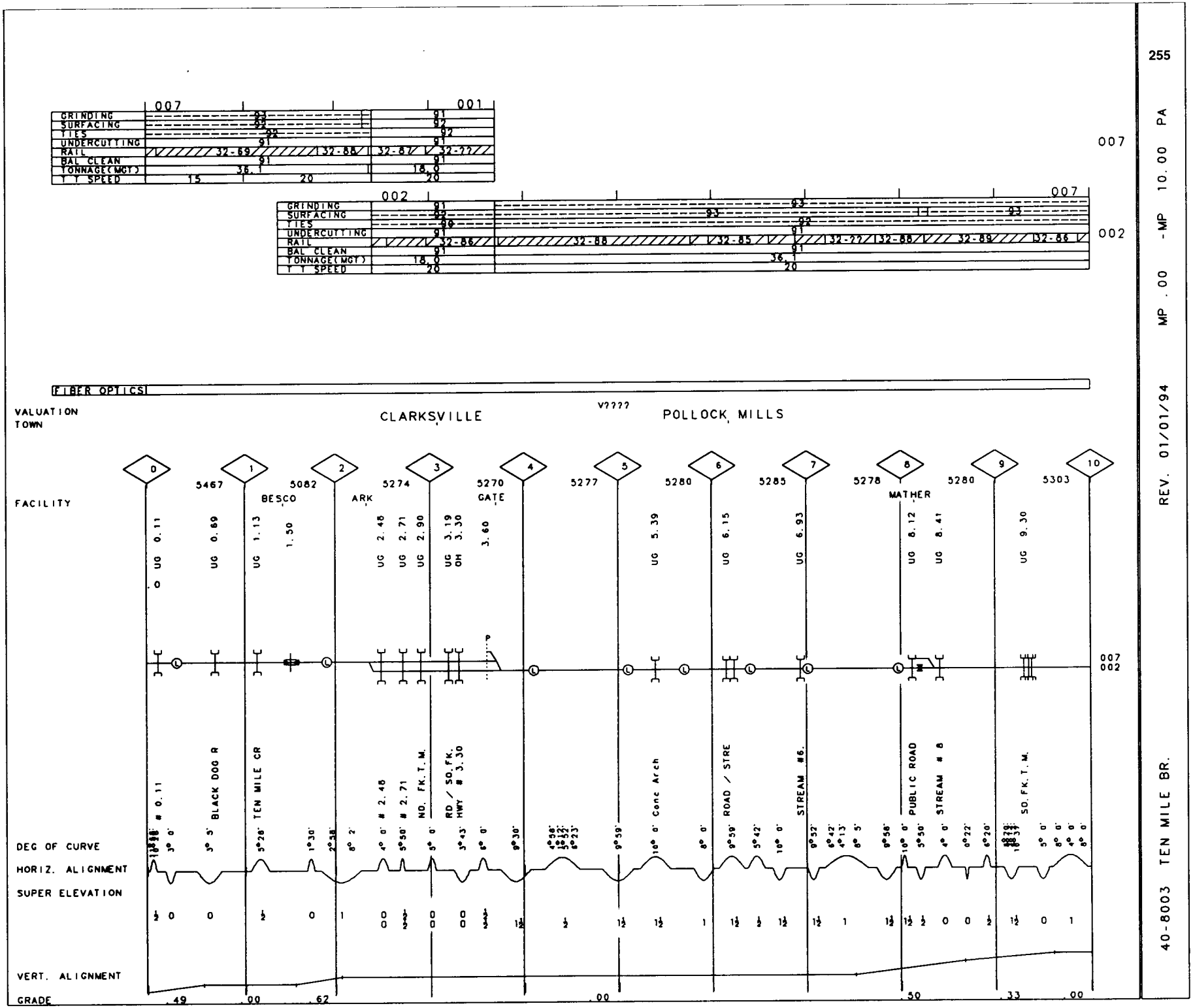
40-8002 WESTBROWNSVILLE SEC REV. 01/01/94 MP 60.00 -MP 62.10 PA





VALUATION TOWN V???? FREDERICKTOWN





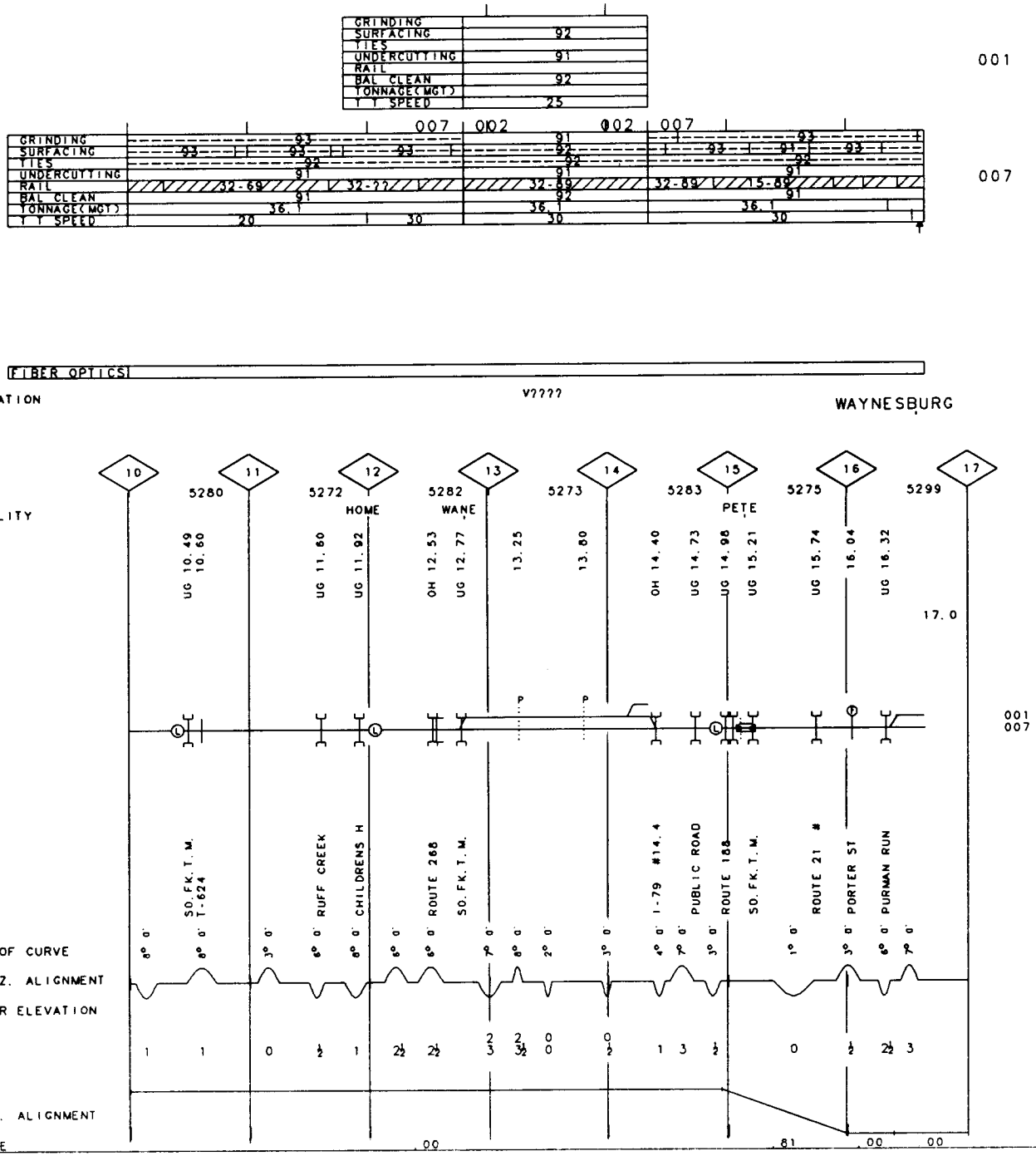
255

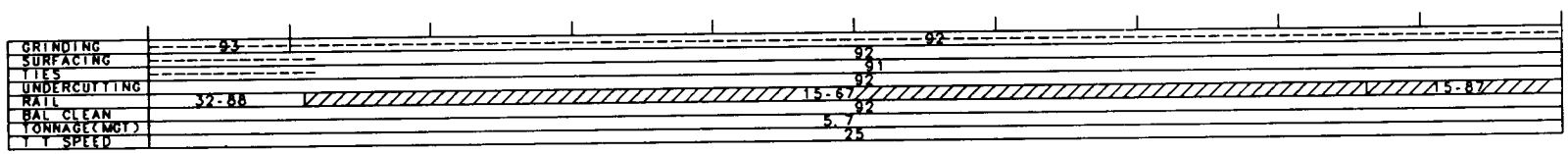
40-8003 TEN MILE BR.

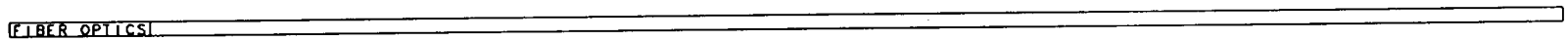
REV. 01/01/94 MP .00 -MP 10.00 PA

256

40-8003 TEN MILE BR. REV. 01/01/94 MP 10.00 - MP 17.00 PA







VALUATION
TOWN

V????

ROGERSVILLE

HOLBROOK

FACILITY

WAYNESBURG

MAN

EAST VIEW EVE

MANOR BR

TR 218

TEN MILE CR

TWP 515

L.R. 30090

TEN MILE RU

T - 511 #

HARGUS CREE

McCOURTNEY

DEG OF CURVE

HORIZ. ALIGNMENT

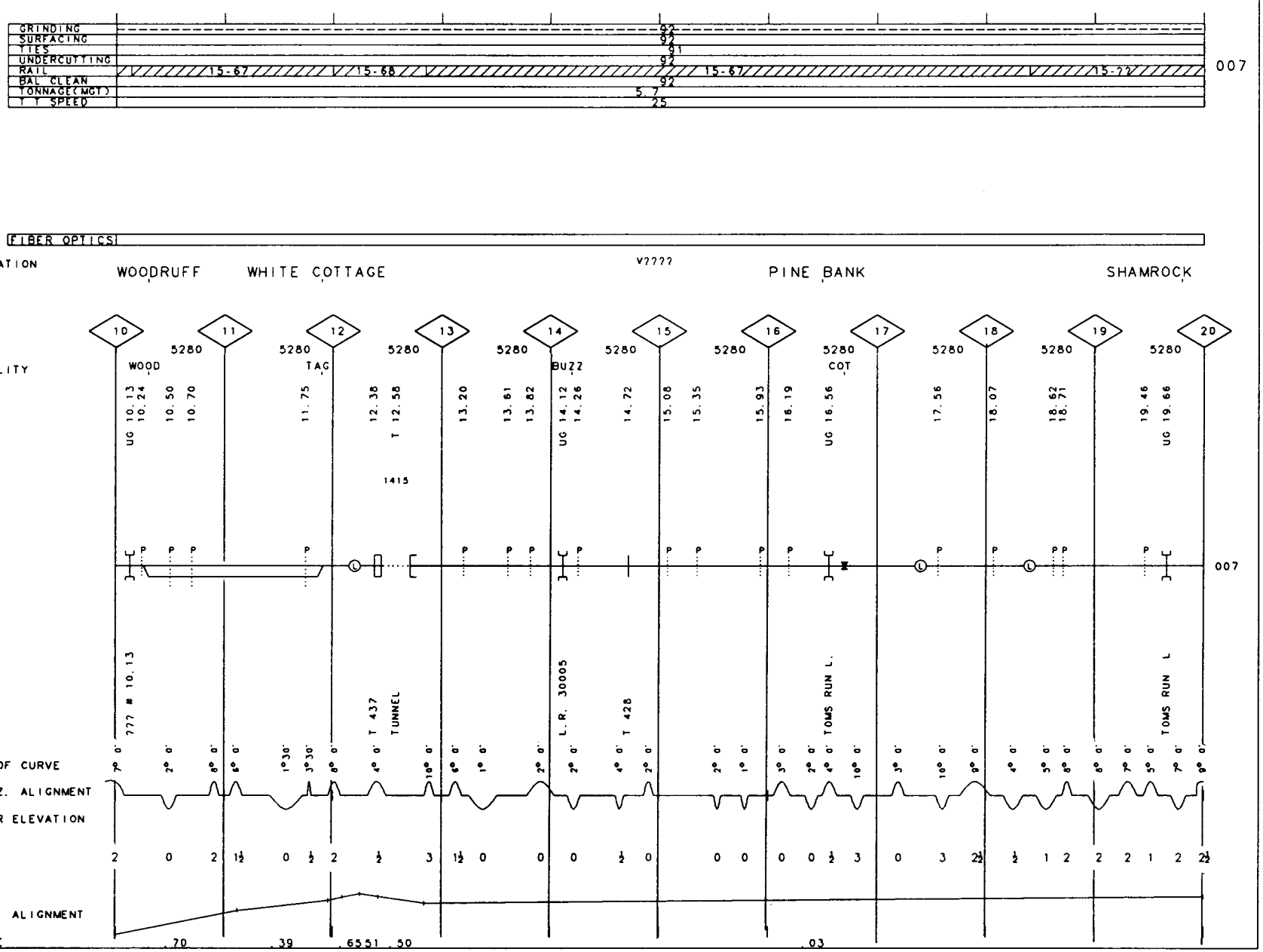
SUPER ELEVATION

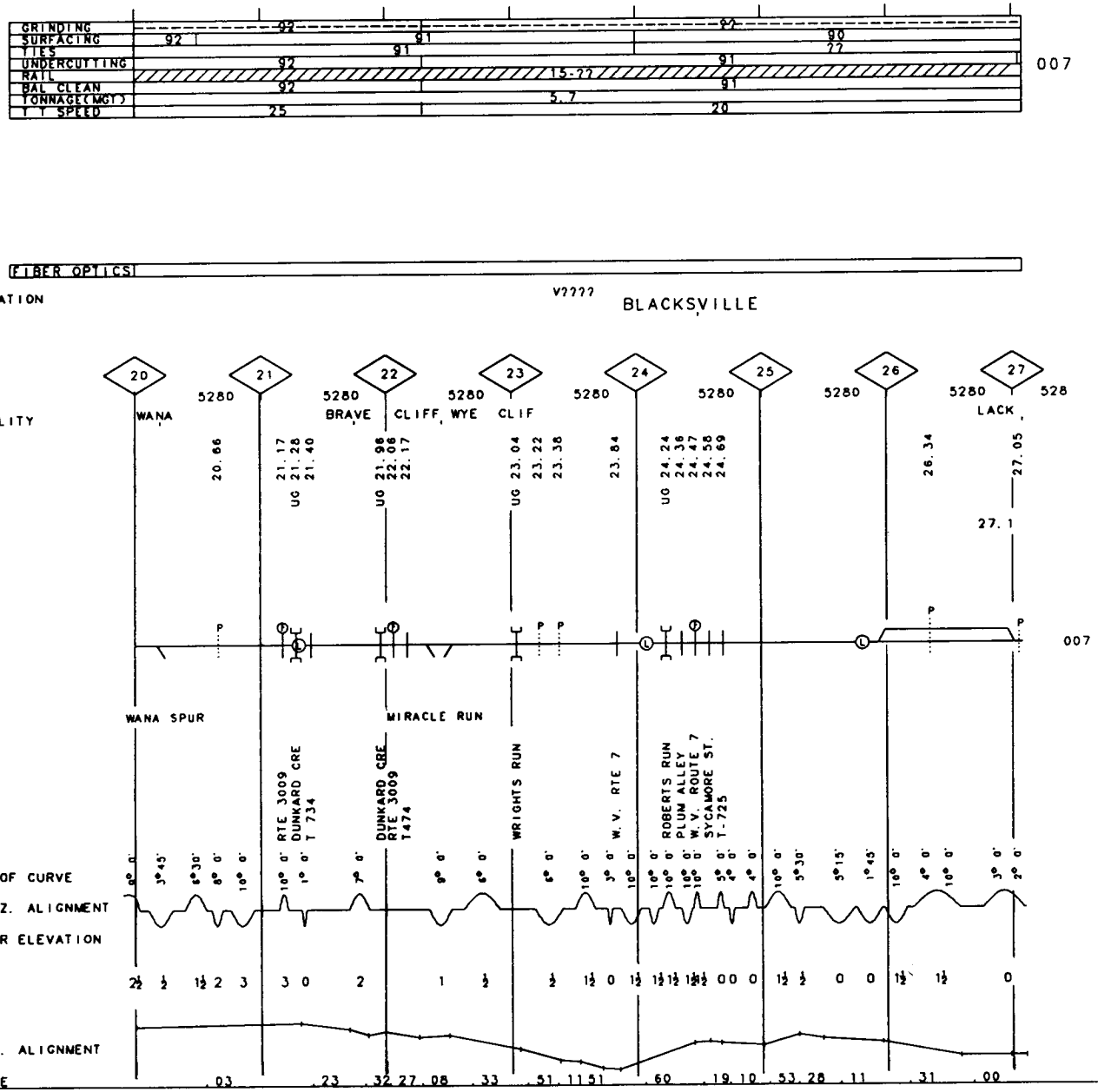
VERT. ALIGNMENT

GRADE

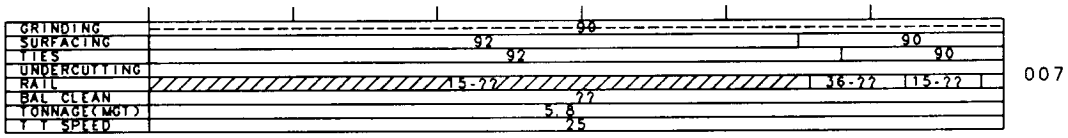
.07 .51 .08 .11 .17 .50 .11 .77 .40 .37 .28 .51 .46 .11 .88 .30 .50 .70

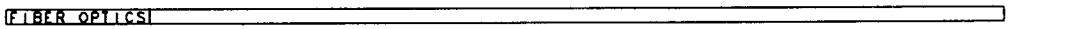
40-8004 WAYNESBURG BR. REV. 01/01/94 MP 10.00 - MP 20.00 PA




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
92
91
90
77
15-??
5.7
25
20
007
FIBER OPTICS
VALUATION
TOWN
V????
BLACKSVILLE
FACILITY
20
21
22
23
24
25
26
27
5280
528
WANA
BRAVE
CLIFF, WYE
CLIF
LACK
20.66
21.17
21.28
21.40
21.95
22.06
22.17
23.04
23.22
23.36
23.84
24.24
24.36
24.47
24.58
24.69
26.34
27.05
27.1
UG
007
WANA SPUR
MIRACLE RUN
RTE 3009
DUNKARD CRE
T 734
DUNKARD CRE
RTE 3009
T 474
WRIGHTS RUN
W. V. RTE 7
ROBERTS RUN
PLUM ALLEY
W.V. ROUTE 7
SYCAMORE ST.
T-725
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.03
.23
.32
27.08
.33
.51
11.51
.60
.19.10
.53.28
.11
.31
.00

40-8005 MIRACLE RUN BR. REV. 01/01/94 MP .00 -MP 6.00 WV

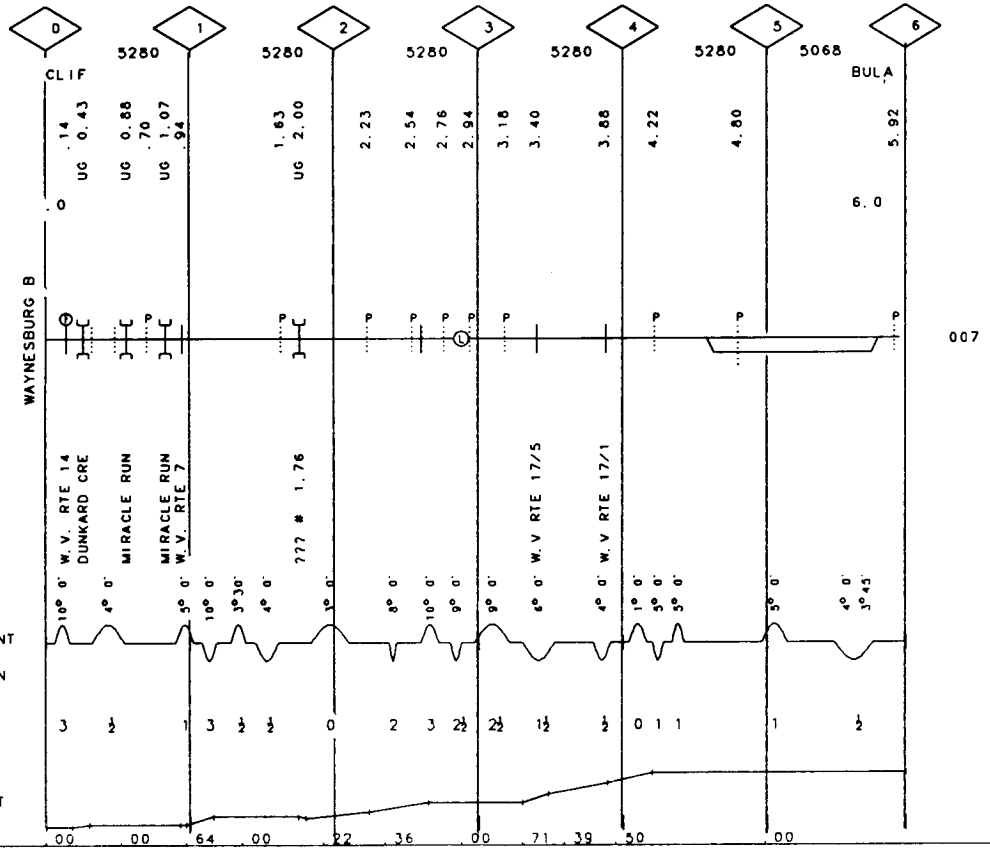


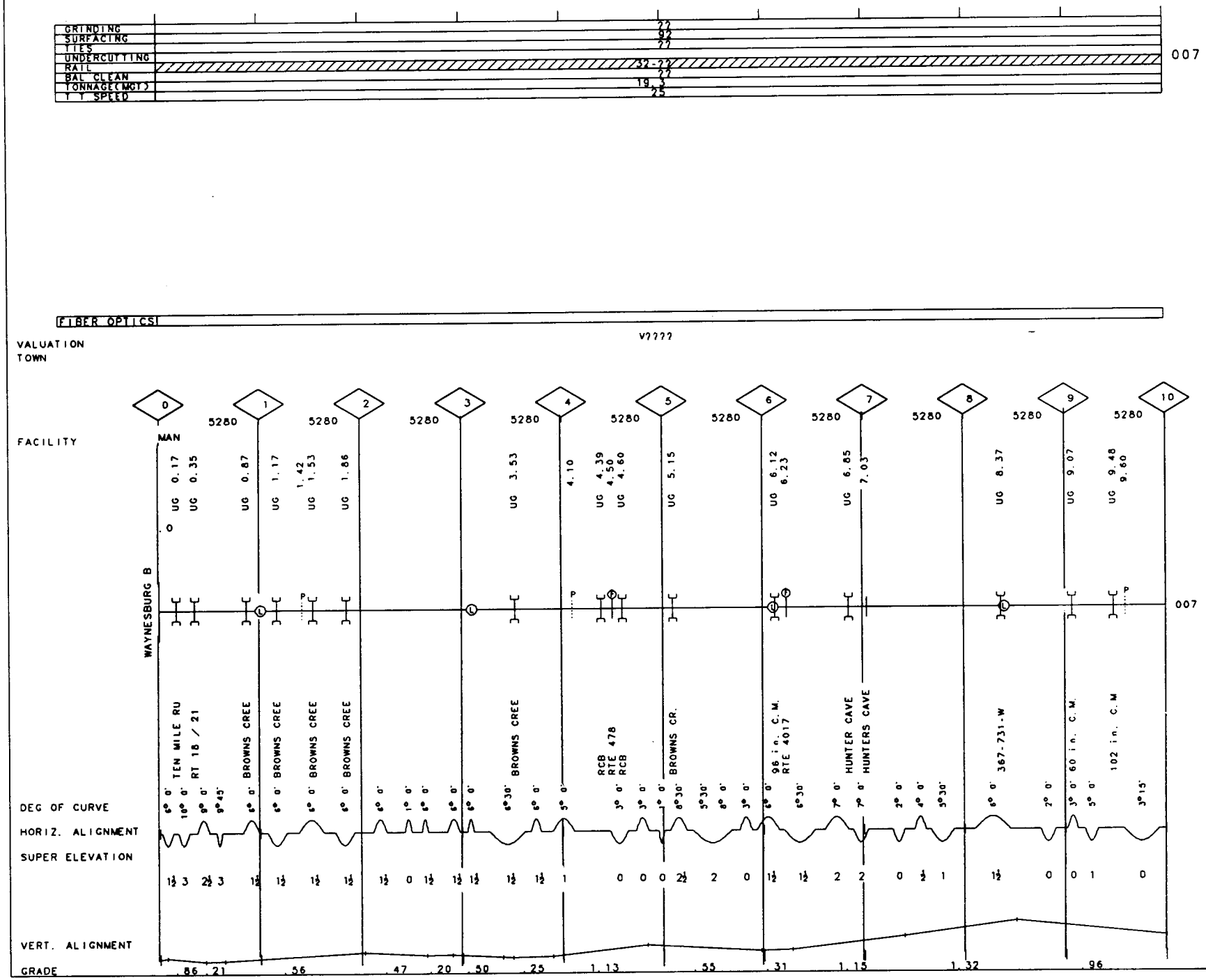


VALUATION
TOWN

V????

MIRACLE RUN





261

REV. 01/01/94 MP .00 -MP 10.00 PA

40-8006 MANOR SPUR

GRINDING	
SURFACING	92
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	25

002

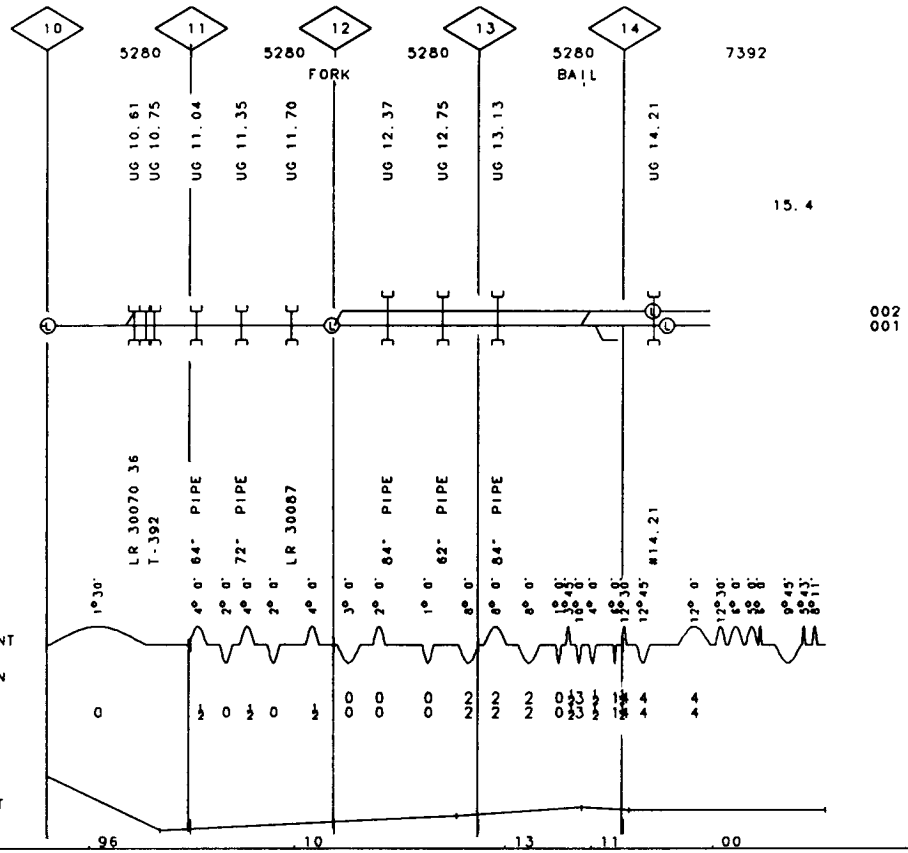
	007	001
GRINDING	77	77
SURFACING	92	92
TIES	77	77
UNDERCUTTING		
RAIL	32-77	32-77
BAL CLEAN	77	77
TONNAGE(MGT)	19.3	19.3
T T SPEED	25	25

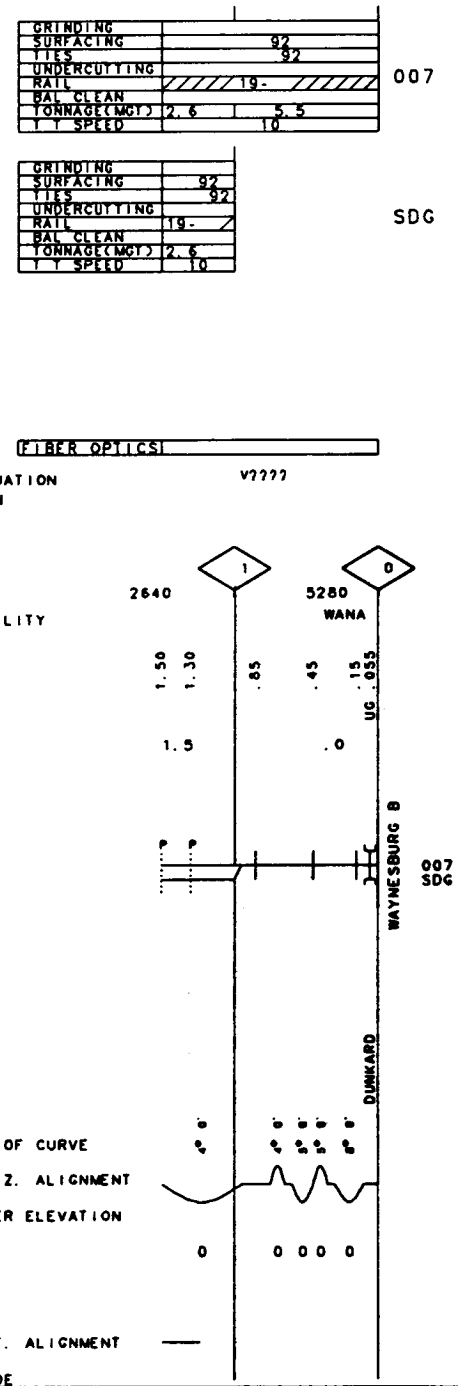
001

FIBER OPTICS

VALUATION V????

TOWN





263

WV

MP 1.50

MP .00

REV. 01/01/94

40-8007 WANA SPUR