MAINTENANCE PROGRAM
AND
TRACK CHART

PITTSBURGH DIVISION

1993

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 & ALLIANCE	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	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
MON LINE	CP ESPLEN & CAL	2.4	55.9	40 2220	PA	102-107

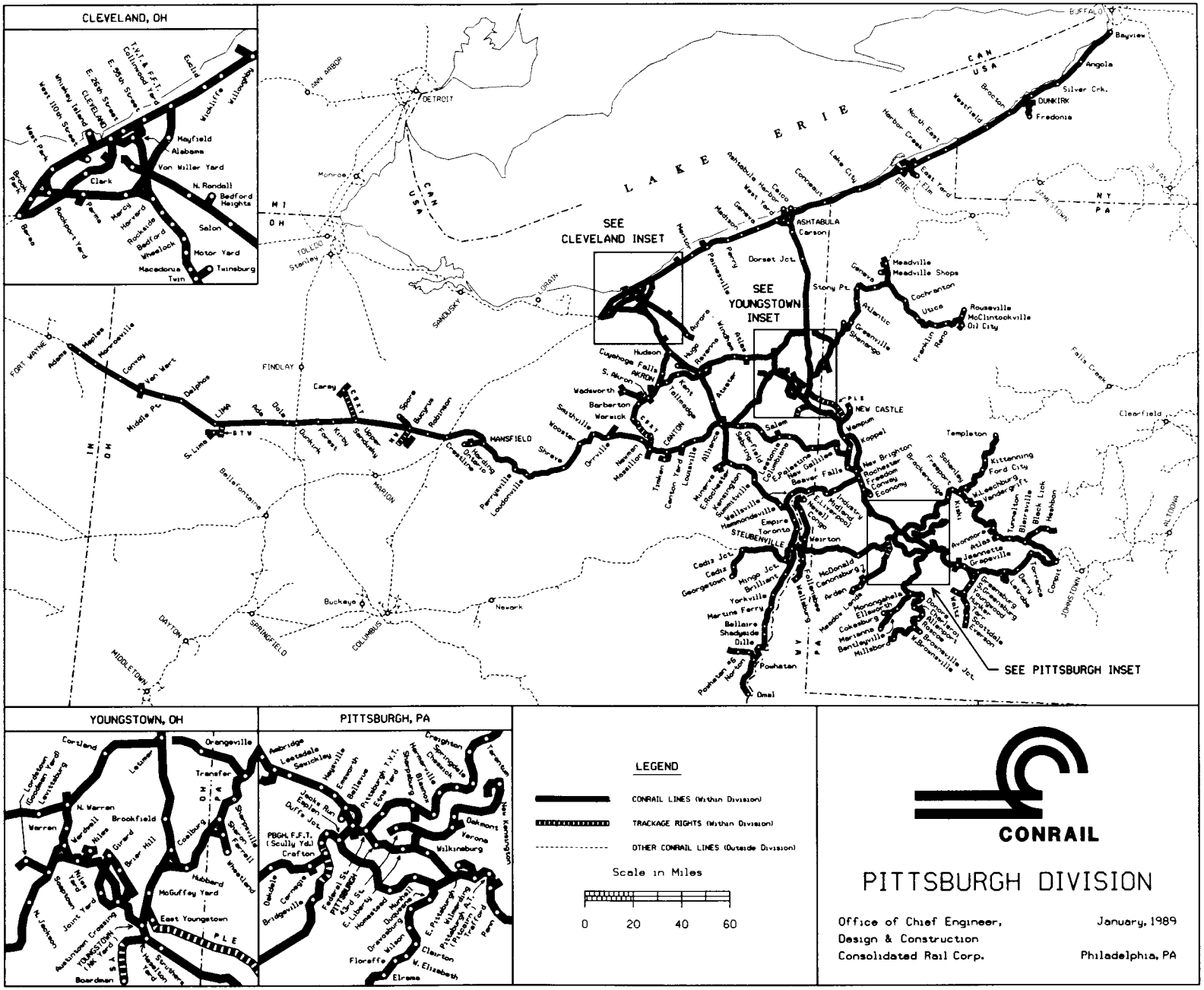
LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
PITTSBURGH LINE	CONPITT & PITTSBURGH	290.2	353.2	40 2202	PA	85- 91
RIVER LINE	YELLOW CREEK & ROCK	0.0	17.3	40 2231	OH	131-133
RIVER LINE	BRILLIANT & POWHATAN	23.6	57.0	40 2231	OH	128-131
SHORT LINE	COLLINWOOD & SHORT	0.0	17.7	40 3531	OH	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
AUSTINTOWN I.T.	BRIAR HILL & LEADVILLE	0.0	0.7	40 6556	OH	236-236
AVONMORE I.T.	AVONMORE & END	0.0	1.9	40 2286	PA	175-175
AXLE WORKS I.T.	HAYS & JCT. WITH UNION R.R.	0.0	0.6	40 2251	PA	164-164
BENTON I.T.	ALLIANCE	22.9	24.7	40 2445	OH	211-211
BLAIRSVILLE I.T.	BLAIRSVILLE '5.7-15=202237 HBG MAINT.'	0.0	5.7	40 2240	PA	156-158
BLOCK HOUSE RUN I.T.	ROCHESTER & NEW BRIGHTON	0.0	2.3	40 22FF	PA	177-177
BRILLIANT I.T.	ASPINWALL & SHARP	2.0	3.0	40 2226	PA	155-155
C.E.I.LEAD	WILLOUGHBY & CLEV.ELECTRIC	0.0	2.4	40 3542	OH	216-216
CANFIELD I.T.	HASELTON & Y&S CONN.	0.0	2.5	40 2462	OH	214-214
CANON I.T.	CHAR & GLENN	0.0	2.5	40 22KK	PA	160-160
CANON I.T.	GLENN & TYLERDALE	0.5	20.5	40 2244	PA	161-163
CAPTINA R.T.	POWHATAN & END	0.0	17.9	40 2237	OH	153-154
CAREY I.T.	CAREY	48.5	49.5	40 8133	OH	237-237
CASTLE I.T.	CASTLE & NEW CASTLE	46.6	51.3	40 2434	PA	205-205

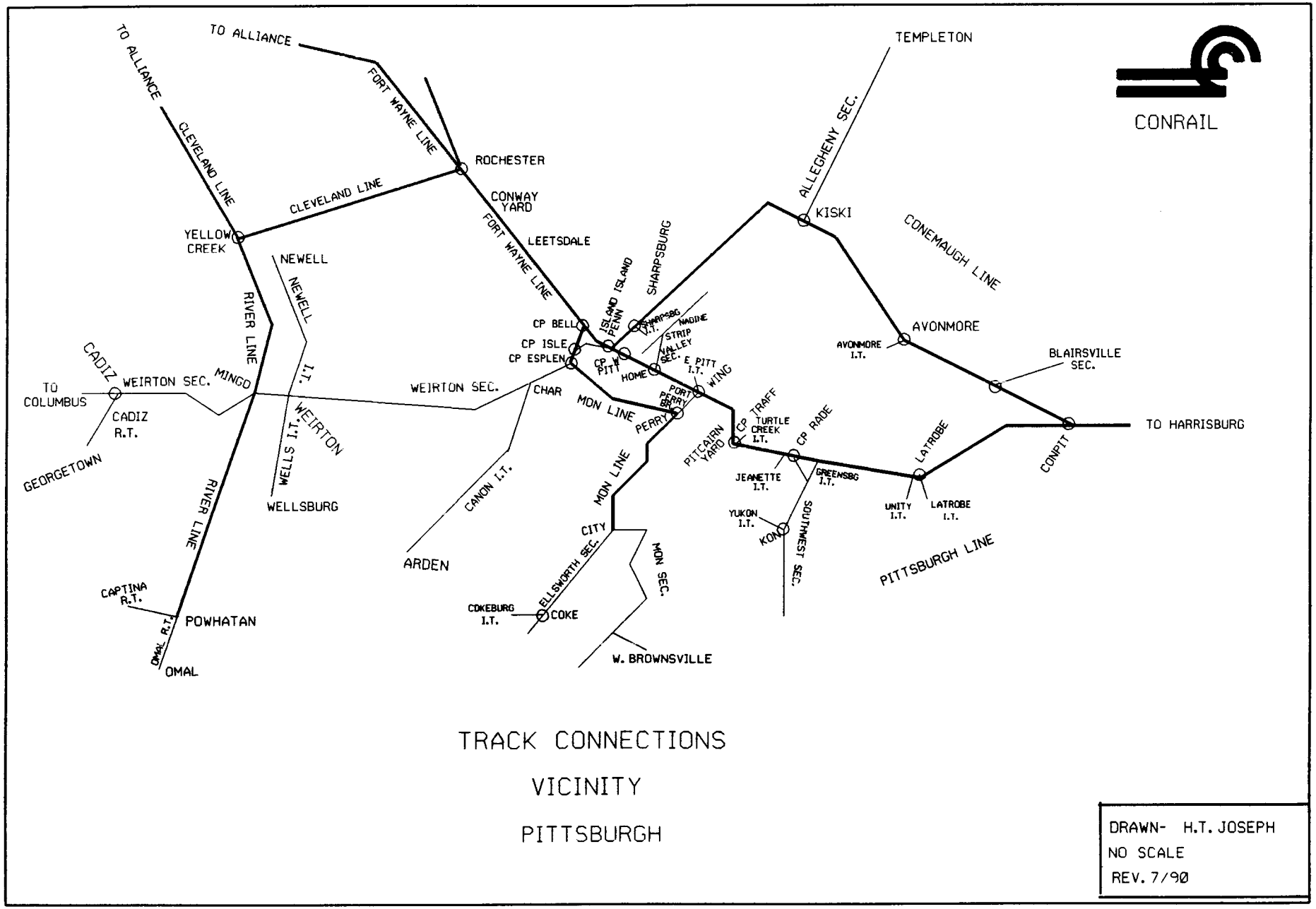
LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
CHRYSLER LEAD	TWIN & CROWN(CHRYSLER YD)	0.0	2.4	40 3537	OH	218-218
COKEBURG I.T.	COKEBURG JCT.	0.0	2.6	40 2255	PA	167-167
COLEMAN I.T.	NADINE & JCT. WITH VALLEY I.T.	0.0	2.5	40 2229	PA	146-146
DUNKIRK I.T.	DUNKIRK	458.4	459.5	40 6551	NY	234-234
EAST PITTSBURGH I.T.	E.PITTSBURGH & TURTLE CREEK	0.0	1.9	40 2276	PA	170-170
ECONOMY IND TRK EXT	AMBRIDGE & BADEN	1.0	3.0	40 22DD	PA	178-178
ELLSWORTH I.T.	COKE & MARIANA	11.9	19.4	40 2254	PA	165-165
ELLSWORTH SEC.	MONONGAHELA & COKE	0.0	11.9	40 2254	PA	165-166
ERIE YARD I.T.	ERIE & ELM	0.0	2.8	40 3515	PA	217-217
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	238-239
FRANKLIN SEC.	BUCHANAN & FRANKLYN	0.0	23.0	40 6561	PA	239-241
FREDONIA I.T.	DUNKIRK & FREDONIA	0.0	3.0	40 2340	NY	245-245
FREEDOM SEC	CP E WAR & BRADY LAKE	160.6	188.4	40 6501	OH	224-226
FREEDOM SEC.	BRADY LAKE & AKRON	188.4	201.4	40 6601	OH	221-223
GEM I.T.	SOAP TOWN & GOODMAN YD.	0.0	2.2	40 2439	OH	209-209
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	134-134
HARBOR CONNECTING TRACK	"OD" & ASHTABULA HARBOR(JM)	0.0	1.4	40 2465	OH	215-215
HARDING I.T.	MANS & ONTARIO	268.8	275.6	40 6601	OH	243-243
HARVARD CONN.	CP-9 & WHITE	0.0	1.8	40 3541	OH	220-220
HASELTON	YOUNGSTOWN	67.9	69.1	40 6555	OH	235-235
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	176-176

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
ISLAND SEC.	BRIDGE & "PENNA. AVE"	0.0	1.4	40 2224	PA	140-140
JEANNETTE I.T.	JEANNETTE	0.0	0.2	40 2282	PA	172-172
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	173-173
LIMA I.T.	LIMA	51.1	54.3	40 6604	OH	242-242
LORDSTOWN SEC	CREEK & BOANNA	0.0	12.8	40 2423	OH	196-197
LORDSTOWN SEC.	BOANNA & ALLIANCE YD.(CP)	12.8	38.0	40 2425	OH	193-195
M&C I.T.	MASSILLON (MACE) & E.GRAVEL	0.0	2.0	40 2431	OH	204-204
MARGINAL I.T.	BEAVER FALLS	0.0	0.7	40 22JJ	PA	179-179
MEAD I.T.	DIV POST & CP BK	102.3	105.4	40 6501	PA	119-119
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	213-213
NEWELL I.T.	WEIRTON JCT.& NEWELL	0.0	19.2	40 2234	WV	150-151
NILES SEC.	DETOUR & "EAST WAR"	11.7	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	230-230
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	126-128
ORRVILLE I.T.	ORRVILLE	35.0	37.2	40 2421	OH	246-246
PINEY FORK I.T.	MINERVA	41.3	43.5	40 2446	OH	212-212
PLUM CREEK I.T.	VERONA	0.0	0.3	40 2296	PA	180-180
PORT PERRY BR.	E PGH.(WING) & THOMSON(PERRY)	0.0	2.9	40 2219	PA	139-139
PYMATUNING I.T.	LEAVITTSBURG & YOUNGSTOWN	49.6	66.4	40 6502	OH	231-232
PYMATUNING I.T.	YOUNGSTOWN & HUBBARD	67.9	74.6	40 6502	OH	233-233

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
RANDALL I.T.	BROADWAY & ERIE CROSSING	2.2	5.2	40 6502	OH	227-227
RANDALL SEC.	ERIE CROSSING & AURORA	5.2	27.5	40 6502	OH	227-229
REDSTONE I.T.	BROWNSVILLE	52.1	52.6	40 2258	PA	168-168
RIVER I.T.	ROCK & GR	17.3	23.6	40 2231	OH	131-132
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	159-159
SCHENLEY I.T.	SCHENLEY	28.7	30.0	40 2229	PA	147-147
SHARON I.T.	DOUGHTON JCT.& FARREL	5.2	5.7	40 2443	OH	210-210
SILVER PLATE I.T.	CLEVELAND	0.0	1.5	40 3538	OH	219-219
SOUTHWEST I.T.	RADEBAUGH(RADE) & COUNTY JCT.	0.0	2.5	40 2218	PA	135-135
SOUTHWEST I.T.	COUNTY JCT. & CONNELSVILLE	2.5	23.8	40 2217	PA	136-138
SPORE I.T.	SPORE & BUCYRUS	62.9	69.7	40 8130	OH	244-244
SUPERIOR I.T.	CARNEGIE	0.0	0.8	40 22BB	PA	146-146
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	171-171
TUSCARAWAS I.T.	BAYARD & MINERVA	0.0	2.9	40 2427	OH	203-203
UNITY I.T.	LATROBE	0.0	0.9	40 2285	PA	174-174
VALLEY I.T.	PITTSBURGH & JCT. WITH COLEMAN SEC.	0.6	4.7	40 222I	PA	145-145
VALLEY I.T.	ASPINWALL & NADINE	1.8	2.7	40 2228	PA	142-142
VALLEY I.T.	NADINE-ARNOLD	2.7	13.4	40 2229	PA	143-144
VALLEY SEC.	HOME & ASPINWALL	0.0	1.8	40 2226	PA	141-141
VAN WERT I.T.	VAN WERT	102.2	105.5	40 8248	OH	187-187
VAN WYE I.T.	BOANNA & VAN WERT	0.0	0.5	40 2437	OH	208-208
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

LINE NAME	BETWEEN	FROM MILEPOST	TO MILEPOST	RDBR CODE	STATE	PAGE
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	152-152
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	66.0	73.0	40 2434	PA	206-207
WHEATLAND I.T.	SHENANGO & JAMESTOWN	80.9	81.7	40 2434	PA	207-207
YELLOW CREEK R.T.	RIVER & BRANCH	0.0	1.0	40 2232	OH	149-149
YUKON I.T.	HUNKER & HUTCHINSON MINE	0.0	3.0	40 2267	PA	169-169


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

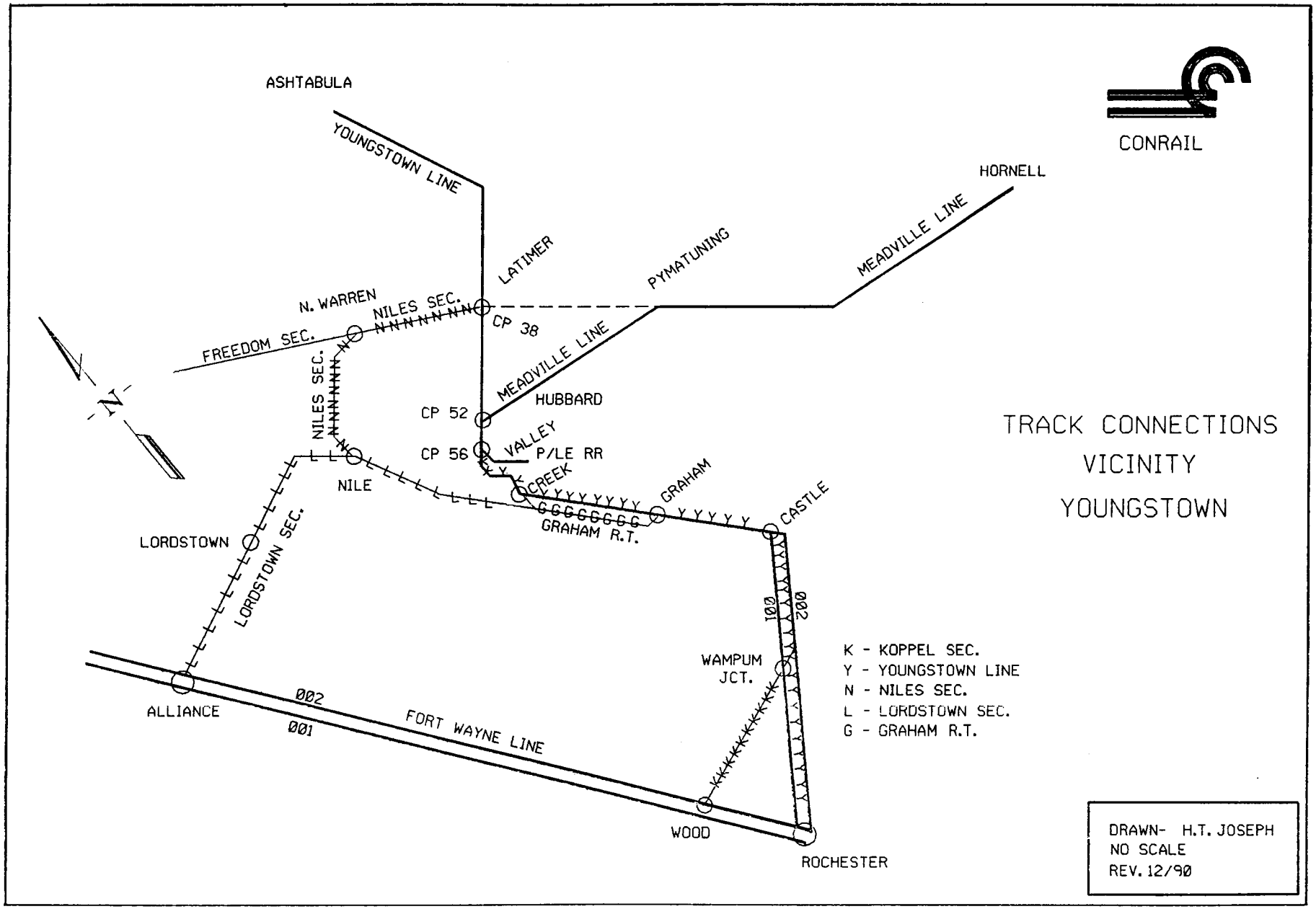


TRACK CONNECTIONS

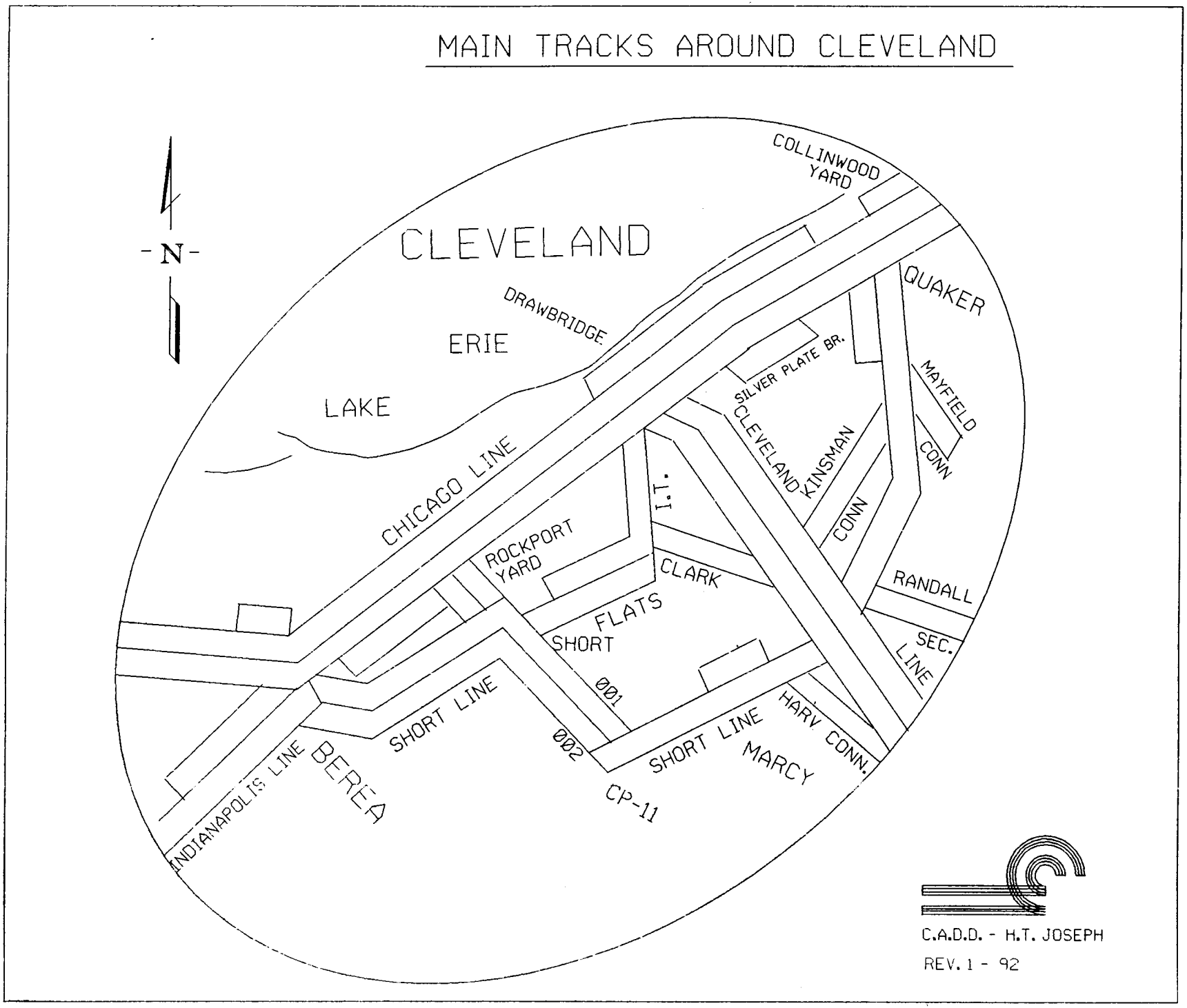
VICINITY

PITTSBURGH

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

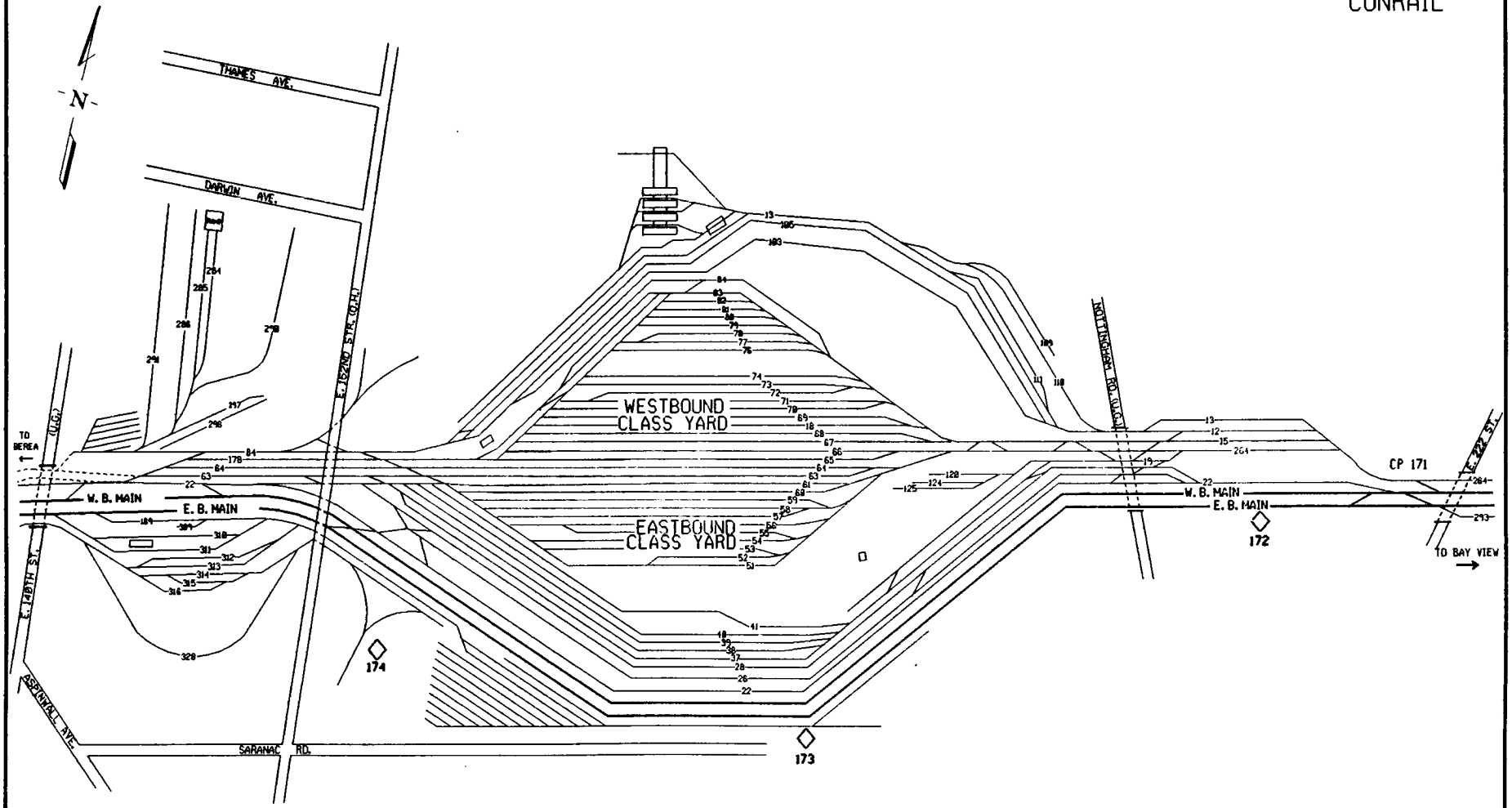

CONRAIL
ASHTABULA
YOUNGSTOWN LINE
HORNELL
LATIMER
PYMATUNING
MEADVILLE LINE
MEADVILLE LINE
N. WARREN
NILES SEC.
CP 38
FREEDOM SEC.
NILES SEC.
HUBBARD
CP 52
VALLEY
CP 56
P/LE RR
CREEK
NILE
GRAHAM
CASTLE
GRAHAM R.T.
LORDSTOWN
LORDSTOWN SEC.
100
200
WAMPUM
JCT.
002
001
ALLIANCE
FORT WAYNE LINE
WOOD
ROCHESTER
N
TRACK CONNECTIONS
VICINITY
YOUNGSTOWN
K - KOPPEL SEC.
Y - YOUNGSTOWN LINE
N - NILES SEC.
L - LORDSTOWN SEC.
G - GRAHAM R.T.
DRAWN- H.T. JOSEPH
NO SCALE
REV. 12/90

MAIN TRACKS AROUND CLEVELAND

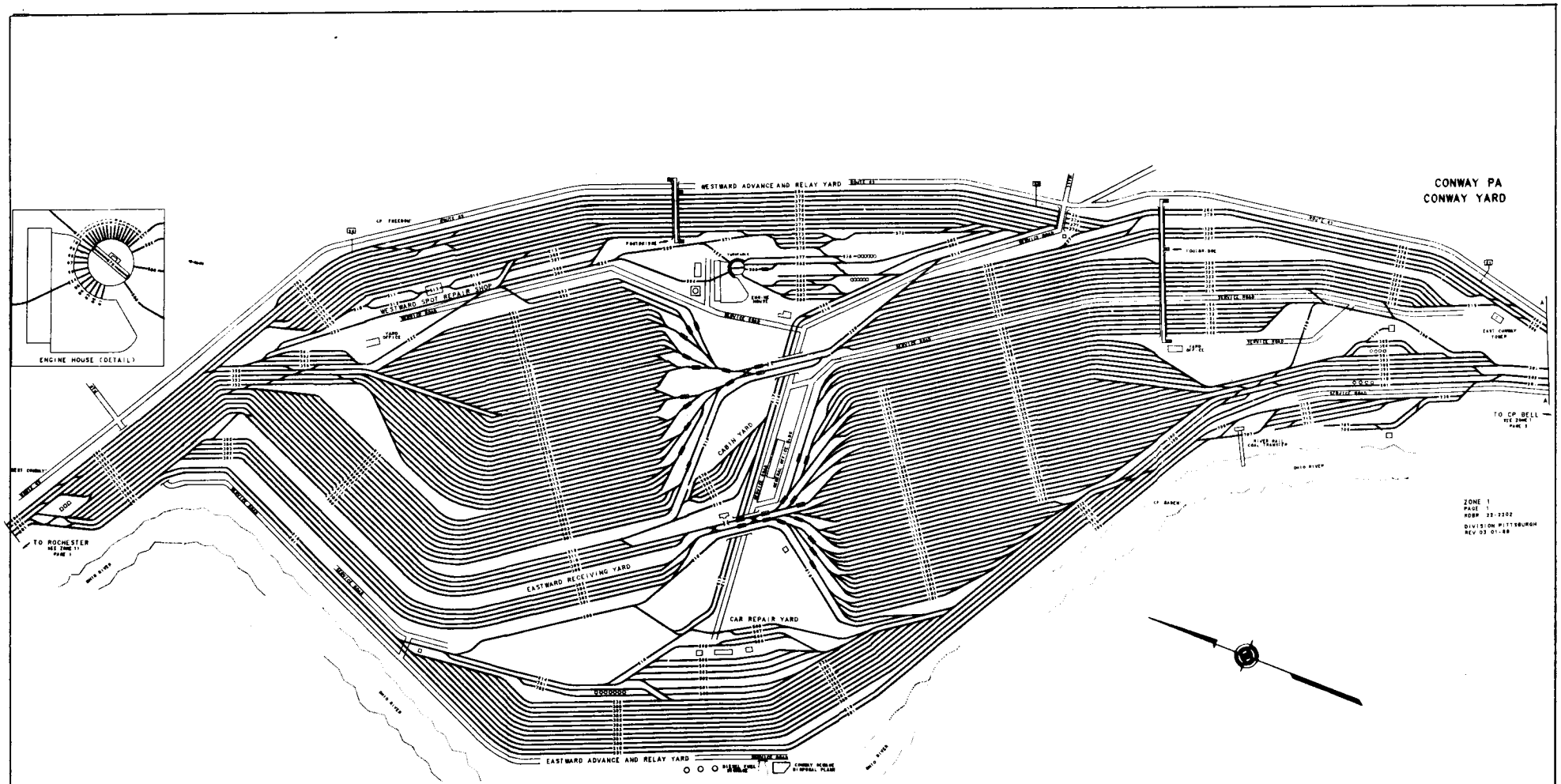


COLLINWOOD YARD

CONRAIL



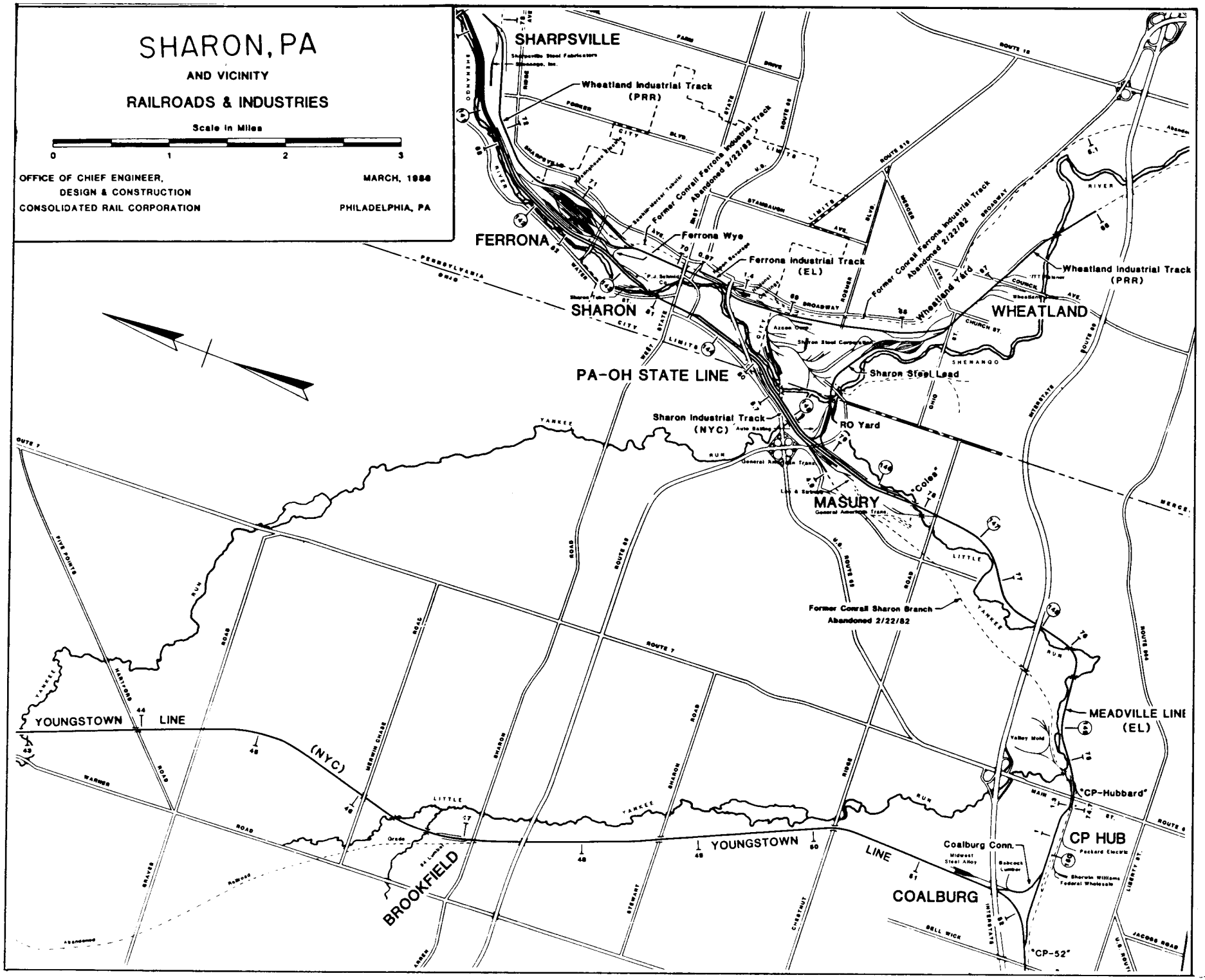
SCALE NONE
REV. 12-3-79
DRAWN H.T.J.

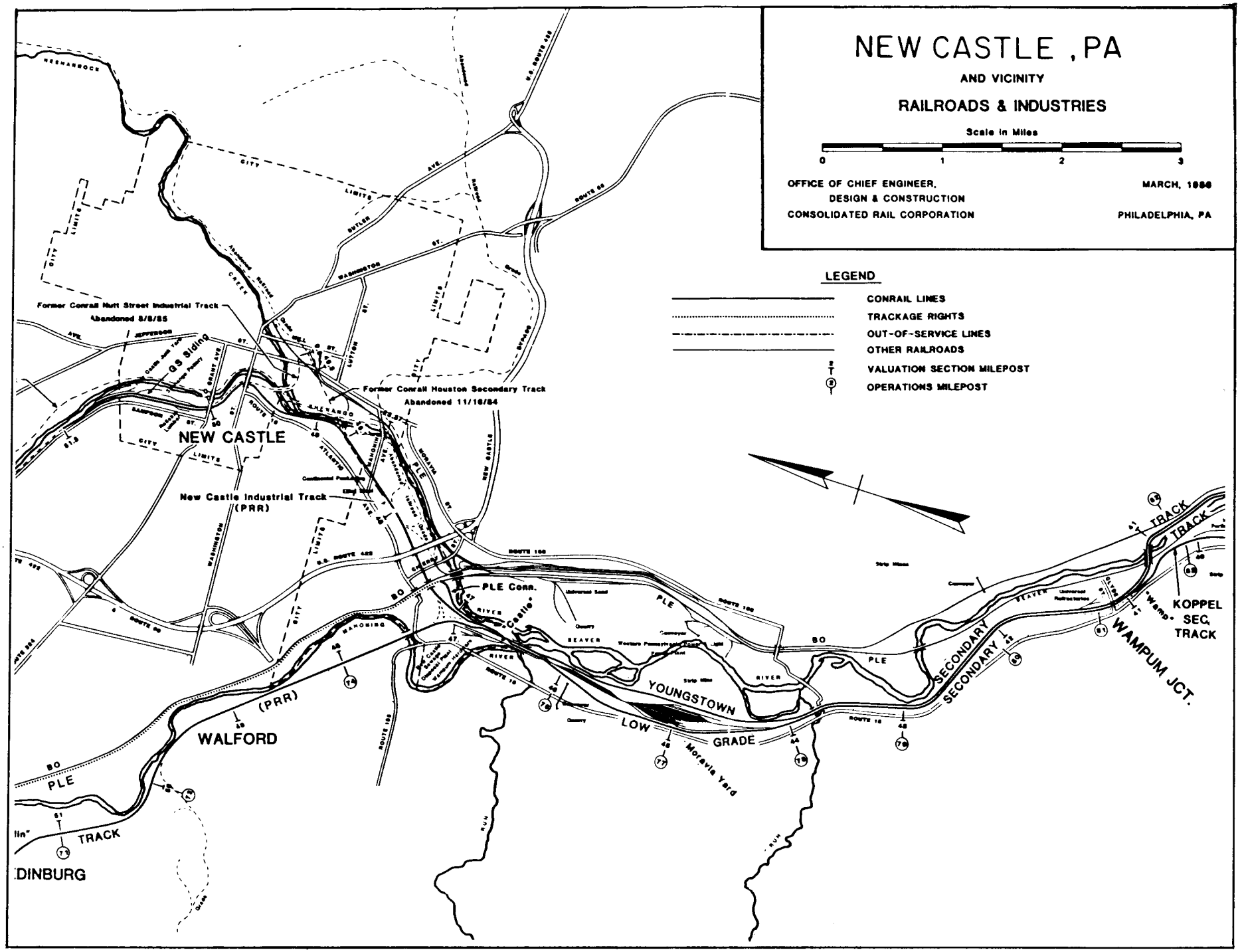


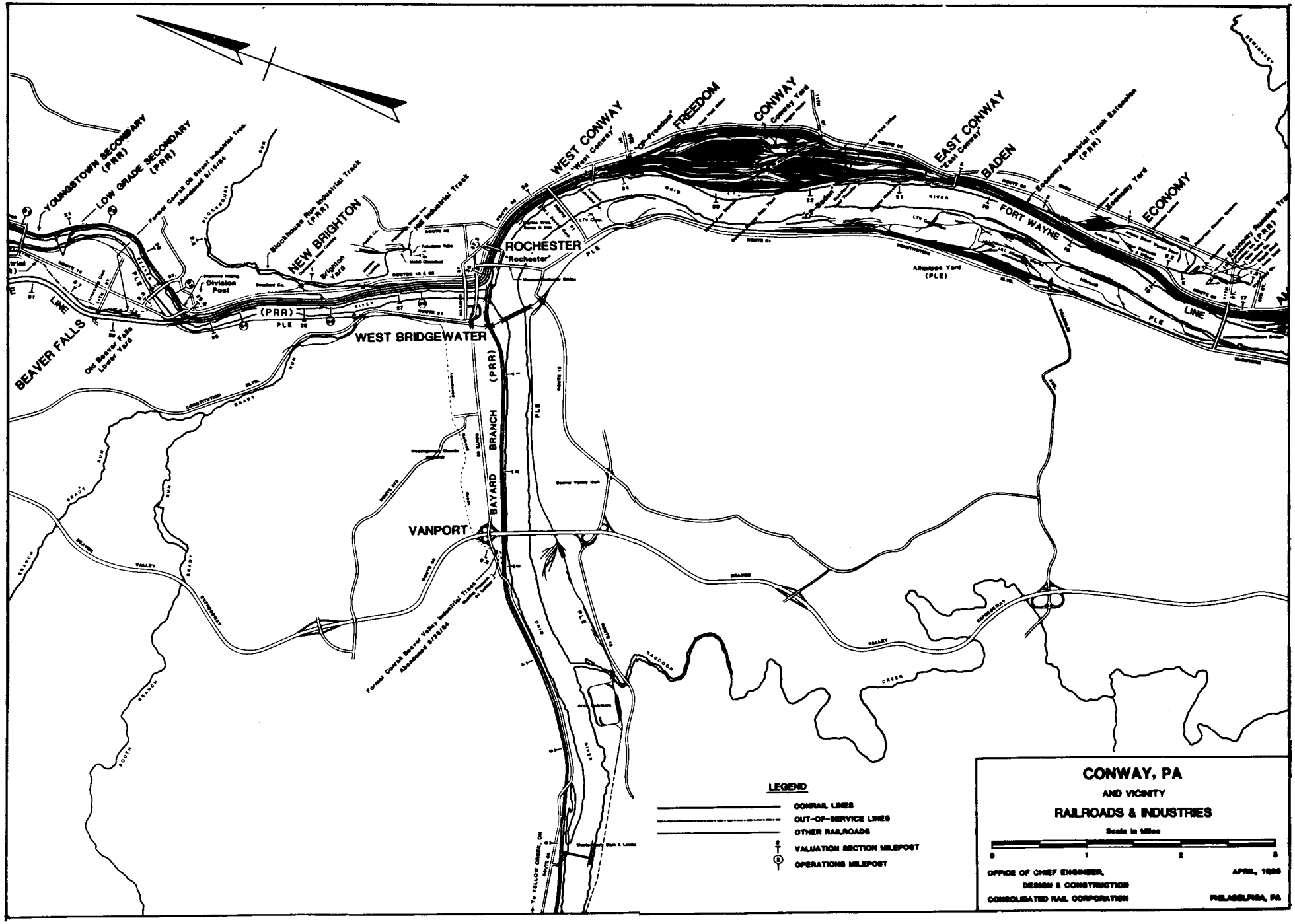
CONRAIL

PITTSBURGH DIVISION

CONWAY YARD

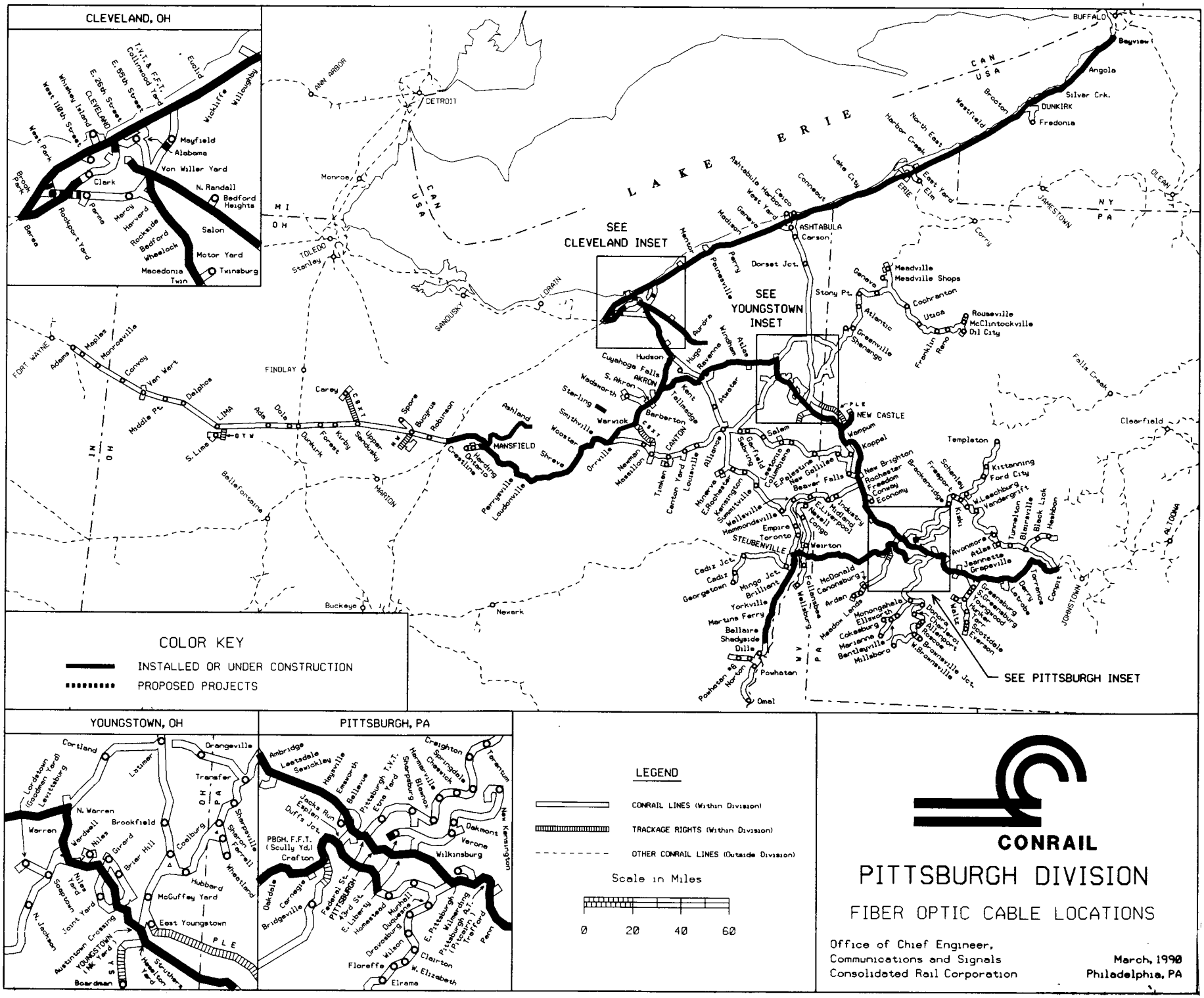

SHARON, PA
AND VICINITY
RAILROADS & INDUSTRIES
Scale in Miles
0
1
2
3
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION
MARCH, 1986
PHILADELPHIA, PA
SHARPSVILLE
Wheatland Industrial Track
(PRR)
Former Conrail Ferrona Industrial Track
Abandoned 2/22/82
FERRONA
Ferrona Wye
Ferrona Industrial Track
(EL)
Former Conrail Ferrona Industrial Track
Abandoned 2/22/82
Wheatland Industrial Track
(PRR)
SHARON
Wheatland Yard
WHEATLAND
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
Coalburg Conn.
COALBURG
BROOKFIELD
"CP-52"


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)
DINBURG
YOUNGSTOWN
LOW GRADE
Moravia Yard
SECONDARY
SECONDARY
WAMPUM JCT.
KOPPEL
SEC.
TRACK
TRACK
TRACK
PLE
BO
PLE
BO
PLE
RIVER
RIVER
RIVER
BEAVER
RUN
RUN
CITY LIMITS
CITY LIMITS
CITY LIMITS
CITY LIMITS
WASHINGTON ST.
BUTLER AVE.
ROUTE 65
ROUTE 18
ROUTE 108
ROUTE 168
ROUTE 18
ROUTE 18
ROUTE 60
ROUTE 60
ROUTE 422
ROUTE 422
ROUTE 224
MAHONING
MAHONING
MORAVIA
NEW CASTLE
ATLANTIC
ALEXANDRIA
ALEXANDRIA
ALEXANDRIA


YOUNGSTOWN SECONDARY (PRR)
LOW GRADE SECONDARY (PRR)
Former Conrail Oil Branch Industrial Track Abandoned 9/15/84
Blockhouse Run Industrial Track (PRR)
NEW BRIGHTON
Brighton Yard
Hill Industrial Track
WEST CONWAY
"West Conway"
"Cp-Freedom"
FREEDOM
CONWAY
Conway Yard
EAST CONWAY
"East Conway"
BADEN
Economy Industrial Track Extension (PRR)
ECONOMY
Economy Yard
FORT WAYNE
ROCHESTER
"Rochester"
Division Post
Diamond Milling Co.
Diamond Glass Co.
Allquippa Yard (PLE)
BEAVER FALLS
Old Beaver Falls Local Yard
WEST BRIDGEWATER
BAYARD BRANCH (PRR)
VANPORT
Former Conrail Beaver Valley Industrial Track Abandoned 9/28/84
To YELLOW CREEK, OH
PRR
PLE
OHIO RIVER
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, 1986
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
T.V.T. & F.F.T.
Collinwood Yard
E. 55th Street
E. 26th Street
CLEVELAND
Whiskey Island
West 118th Street
Euclid
Wickliffe
Willoughby
West Park
Mayfield
Alabama
Von Willer Yard
Clark
Brook Park
Berea
Rockport Yard
Parma
Marcy
Harvard
Rockside
Bedford
Wheelock
N. Randall
Bedford Heights
Salon
Motor Yard
Macedonia
Twin
Twinsburg
SEE CLEVELAND INSET
SEE YOUNGSTOWN INSET
SEE PITTSBURGH INSET
BUFFALO
Bayview
Angola
Silver Crk.
DUNKIRK
Fredonia
Brocton
Westfield
North East
Harbor Creek
East Yard
Elm
ERIE
Ashtabula Harbor
West Yard
Ceico
Conneaut
Lake City
ASHTABULA
Carson
Madison
Geneva
Mentor
Painesville
Perry
Dorset Jct.
Stony Pt.
Meadville
Meadville Shops
Cochranton
Utica
Rouseville
McClintockville
Oil City
Franklin
Reno
Greenville
Shenango
Atlantic
Windham
Atlas
Hugo
Ravenna
Aurora
Hudson
Cuyahoga Falls
AKRON
S. Akron
Wadsworth
Sterling
Smithville
Wooster
Warwick
Barberton
Tallmadge
Kent
Atwater
Orrville
Newman
Massillon
CANTON
Tinken
Canton Yard
Louisville
Alliance
Murcva
E. Rochester
Kensington
Summitville
Wellsville
Hammondsville
Empire
Toronto
STEUBENVILLE
Weirton
NEW CASTLE
Yampum
Koppel
Salem
Garfield
Sebring
Lexington
Columbiana
E. Palestine
New Galilee
Beaver Falls
New Brighton
Rochester
Freedom
Conway
Economy
Industry
Midland
E. Liverpool
Newell
Congo
Templeton
Kittanning
Ford City
Schenley
Freeport
Brackenridge
Kiski
W. Leechburg
Vandergrift
Tunnelton
Blairsville
Black Lick
Heshbon
Avonmore
Atlas
Jeannette
Grapeville
Greensburg
S. Greensburg
Youngwood
Export
Scottdale
Iverson
Derry
Torrance
Conpit
Latrobe
JOHNSTOWN
ALTOONA
Clearfield
Falls Creek
JAMESTOWN
NY
PA
OLEAN
Corry
Cadiz Jct.
Cadiz
Georgetown
Mingo Jct.
Brilliant
Yorkville
Martins Ferry
Bellaire
Shadyside
Dille
Powhatan
Powhatan #6
Norton
Omal
Follansbee
Wellsburg
McDonald
Canonsburg
Arden
Meadow Lands
Monongahela
Ellsworth
Cokeburg
Marianna
Bentleyville
Millsboro
Donora
Charleroi
Elrama
Monessen
W. Brownsville
Brownsville Jct.
Waltz
Mill
Dunlevy
Coverdale
Pleasant Unity
Youngwood Jct.
Latrobe
Derry
Torrance
Conpit

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	Remarks
Pennsylvania	800-242-1776	412-323-7100	
Ohio	800-362-2764	Same Number	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	Same Number	
Illinois	800-892-0123 312-744-7000	815-740-4500 Same Number	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	800-258-8857 800-962-7962 800-245-2828	716-893-1133 315-437-7333 Same Number	Batavia & West East of Batavia Southwestern
Kentucky	800-952-7007	502-897-3883	
Maryland, VA and Wash. D.C.	800-257-7777	Same Number	Except Delmarva
Delaware and all Delmarva	800-441-8355	800-441-8355	
W. Virginia	800-245-4848	412-323-7100	

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

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 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	LINE 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	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	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	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	185.09	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	116.80	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
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
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

LINE NAME	RD	LINE CODE	FROM MILEPOST	TO MILEPOST	STATE	COMPANY	COMPANY PHONE-NUMBER	IN STATE PHONE-NUMBER	OUT STATE PHONE-NUMBER
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	11.70	17.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
NILES SEC.	40	2424	13.32	13.80	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
RANDALL SEC.	40	6502	2.70	5.30	OH	ATT	800-252-1133	800-362-2764	800-362-2764
RANDALL SEC.	40	6502	2.70	5.30	OH	WTG	800-248-0133	800-362-2764	800-362-2764
RANDALL SEC.	40	6502	5.30	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	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

PITTSBURGH
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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE		LOCATION/ DESCRIPTION	TRACK
3500	CHICAGO LINE	8.2-194.3	OH	70.02	BURT1ROAD	001
3500	CHICAGO LINE	8.2-194.3	SB	175.90	SIGNAL BRIDGE(KNEE BRACE)	002
3500	CHICAGO LINE	8.2-194.3	SB	175.90	SIGNAL BRIDGE(KNEE BRACE)	045
2412	CLEVELAND LINE	67.0-102.0	OH	86.42	LAKEWOOD DRIVE	001
2412	CLEVELAND LINE	67.0-102.0	OH	86.42	LAKEWOOD DRIVE	002
3512	CLEVELAND LINE	102.0-123.3	OH	115.48	WARNER ROAD	001
2211	CONEMAUGH LINE	0.0- 77.9	OH	76.86	FORT WAYNE LINE	001
2211	CONEMAUGH LINE	0.0- 77.9	OH	76.86	FORT WAYNE LINE	002
2211	CONEMAUGH LINE	0.0- 77.9	OH	1.60	NORTH STE(FT.WAYNE BDG NO.)	001
2211	CONEMAUGH LINE	0.0- 77.9	OH	1.60	NORTH STE(FT.WAYNE BDG NO.)	002
2202	FT WAYNE LINE	0.0- 34.0	OH	1.33	RIDGE AVENUE	002
2202	FT WAYNE LINE	0.0- 34.0	OH	1.60	IRWIN/NORTH STS	001
2202	FT WAYNE LINE	0.0- 34.0	OH	1.60	IRWIN/NORTH STS	003
2202	FT WAYNE LINE	0.0- 34.0	OH	1.60	IRWIN/NORTH STS	004
2402	FT WAYNE LINE	34.0-200.6	OH	50.10	WEST STREET	001
2402	FT WAYNE LINE	34.0-200.6	OH	50.10	WEST STREET	002
2402	FT WAYNE LINE	34.0-200.6	TT	151.48	MUDDY FORK	001
2402	FT WAYNE LINE	34.0-200.6	TT	164.61	BLACK FORK	001
3102	FT WAYNE LINE	200.6-314.0			ALL STRS EXCEED CRIT.HT.	007
6502	MEADVILLE LINE	136.3-149.5	TT	81.04	SHENANGO RIVER	007
2223	MON LINE	0.0- 2.7	SB	0.90		002
2220	MON LINE	2.4- 36.0	OH	2.22	DUQUESNE INCLINE	001
3531	SHORT LINE	0.0- 17.9	OH	11.87	SCHAAF ROAD	001
3531	SHORT LINE	0.0- 17.9	OH	11.87	SCHAAF ROAD	002
2440	YOUNGSTOWN LINE	0.0- 56.3			ALL STRS EXCEED CRIT.HT.	
2440	YOUNGSTOWN LINE	56.3- 81.3			ALL STRS EXCEED CRIT.HT.	007
2433	YOUNGSTOWN LINE	81.3- 93.8	TT	38.27	CREEK	001
2233	YOUNGSTOWN LINE	93.8- 97.2			ALL STRS EXCEED CRIT.HT.	ALL
2421	AKRON SEC	0.0- 27.2	OH	12.86	PARK STREET	002
2421	AKRON SEC	0.0- 27.2	OH	12.94	MARKET STREET	001
2421	AKRON SEC	0.0- 27.2	OH	12.94	MARKET STREET	002
2421	AKRON SEC	27.2- 37.2			ALL STRS EXCEED CRIT.HT.	007
2291	ALLEGHENY SEC	28.7- 53.8			ALL STRS EXCEED CRIT.HT.	007
2286	AVONMORE I.T.	0.0- 1.9			NO OH STRUCTURES	007
2251	AXLE WORKS I.T.	0.0- 0.6			NO OH STRUCTURES	007
2230	BAYARD BRANCH	0.0- 26.6	TT	14.21	BEAVER RIVER	001
2230	BAYARD BRANCH	0.0- 26.6	TT	14.21	BEAVER RIVER	002
2230	BAYARD BRANCH	0.0- 26.6	OH	15.49	ELIZABETH AVENUE	001
2445	BENTON I.T.	22.9- 24.7	TT	24.18		007
2240	BLAIRSVILLE SEC	0.0- 5.7	OH	4.48	NO.OF BLAIRSVILLE	007
2137	BLAIRSVILLE SEC	5.7- 17.5			ALL STRS EXCEED CRIT.HT.	007
2137	BLOCK HOUSE RUN I.T.	0.0- 2.3			NO OH STRUCTURES	007
2247	BURGETTS I.T.	0.0- 2.3			NO OH STRUCTURES	007
2238	CADIZ R.T.	0.0- 12.8			ALL STRS EXCEED CRIT.HT.	007
2244	CANON I.T.	0.0- 2.5			ALL STRS EXCEED CRIT.HT.	007
2244	CANON I.T.	2.5- 20.5			ALL STRS EXCEED CRIT.HT.	007
2434	CASTLE I.T.	46.6- 51.3	OH	47.34	CSX	007
2200	ECONOMY SEC EXT	0.5- 3.0			NO OH STRUCTURES	007
2254	ELLSWORTH SEC	0.0- 11.9	OH	0.83		007

PITTSBURGH
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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE		LOCATION/ DESCRIPTION	TRACK
3515	ERIE YARD I.T.	0.0- 2.9	OH	2.13		NS
2206	FERN I.T.	46.0- 52.0	T	49.90	GOULD TUNNEL	007
3534	FLATS I.T.	9.2- 12.9	SB	12.68	SIGNAL BRIDGE	007
3532	FLATS I.T.	12.9- 17.3	SB	12.86	SIGNAL BRIDGE	007
6561	FRANKLIN SEC	0.0- 23.0			ALL STRS EXCEED CRIT.HT.	007
6561	FRANKLIN I.T.	23.0- 33.8			ALL STRS EXCEED CRIT.HT.	007
6501	FREEDOM SEC	164.9-192.6			ALL STRS EXCEED CRIT.HT.	007
2216	GREENSBURG I.T.	0.0- 2.5			NO OH STRUCTURES	007
2465	HARBOR CONN.TRACK	0.0- 1.4			ALL STRS EXCEED CRIT.HT.	ALL
3541	HARVARD CONNECTION	0.0- 1.8	OH	0.52	WARNER ROAD	007
3541	HARVARD CONNECTION	0.0- 1.8	OH	0.70	93RD STREET	007
6555	HASELTON I.T.	67.9- 69.1			ALL STRS EXCEED CRIT.HT.	007
2224	ISLAND SEC	0.0- 1.4			ALL STRS EXCEED CRIT.HT.	ALL
3531	KINSMAN CONNECTION	5.1- 7.4			ALL STRS EXCEED CRIT.HT.	IND
2422	KOPPEL SEC	34.8- 41.0			ALL STRS EXCEED CRIT.HT.	007
2423	LORDSTOWN SEC	0.0- 11.8	TT	76.31	MAHONING RIVER	007
2425	LORDSTOWN SEC	11.8- 38.0			ALL STRS EXCEED CRIT.HT.	007
2426	MAHONING SEC	54.6- 67.0			ALL STRS EXCEED CRIT.HT.	007
22JJ	MARGINAL I.T.	0.0- 1.7			NO OH STRUCTURES	007
2424	NILES SEC	11.9- 17.3			ALL STRS EXCEED CRIT.HT.	007
6501	NILES SEC	17.3- 30.8			ALL STRS EXCEED CRIT.HT.	007
2328	OIL CITY I.T.	0.0- 2.0			ALL STRS EXCEED CRIT.HT.	007
2329	OIL CITY SEC	129.5-132.3			ALL STRS EXCEED CRIT.HT.	007
22HH	OIL STREET I.T.	0.0- 0.6			NO OH STRUCTURES	007
2219	PORT PERRY BRANCH	0.0- 3.1	TT	10.19	MONON RIVER THRU TRUSS	007
2231	POWHATAN I.T.	20.0- 23.6			NO OH STRUCTURES	
2231	POWHATAN SEC	23.6- 58.7			ALL STRS EXCEED CRIT.HT.	007
2231	OMAL R.T.	58.7- 72.7			ALL STRS EXCEED CRIT.HT.	007
6502	RANDALL I.T.	2.2- 27.5	OH	3.43	MAR-PRAHAST	007
2231	RIVER SEC	0.0- 17.3			ALL STRS EXCEED CRIT.HT.	007
2231	RIVER I.T.	17.3- 20.0			NO OH STRUCTURES	
2443	SHARON BRANCH	0.0- 5.7			ALL STRS EXCEED CRIT.HT.	007
2218	SOUTHWEST SEC	0.0- 2.5	OH	1.71	SR 136	007
2217	SOUTHWEST SEC	2.5- 23.8			ALL STRS EXCEED CRIT.HT.	007
22BB	SUPERIOR I.T.	0.0- 0.8			NO OH STRUCTURES	007
2427	TUSCARAWAS SEC	0.0- 2.9			ALL STRS EXCEED CRIT.HT.	007
2226	VALLEY SEC	0.4- 1.8			ALL STRS EXCEED CRIT.HT.	007
2228	VALLEY SEC	2.0- 2.7			NO OH STRUCTURES	007
2229	VALLEY SEC	2.7- 13.4			ALL STRS EXCEED CRIT.HT.	007
2221	WEIRTON SEC	2.4- 8.0			ALL STRS EXCEED CRIT.HT.	007
2206	WEIRTON SEC	8.0- 46.0			ALL STRS EXCEED CRIT.HT.	007
2206	WEIRTON SEC	52.0-109.0			ALL STRS EXCEED CRIT.HT.	007
8106	WEIRTON SEC	109.0-157.8			ALL STRS EXCEED CRIT.HT.	007
2434	WHEATLAND I.T.	66.0- 90.5			ALL STRS EXCEED CRIT.HT.	007
2415	Y&R CONN	84.7- 85.8			ALL STRS EXCEED CRIT.HT.	007
2232	YELLOW CREEK R.T.	0.0- 1.0			ALL STRS EXCEED CRIT.HT.	007
2267	YUKON I.T.	0.0- 3.0			ALL STRS EXCEED CRIT.HT.	007

CRITICAL CLEARANCE SUMMARY
PITTSBURGH DIVISION

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

LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE		LOCATION/ DESCRIPTION	TRACK
3500	CHICAGO LINE	8.2-194.3	BAY VIEW-BEREA	OH	15.96	HIGH ST	001
3500				OH	15.96	HIGH ST	002
3500				TT	28.31	CATARAGUSCK CREEK	002
3500				OH	70.02	BURTIROAD	001
3500				OH	70.02	BURTIROAD	002
3500				OH	174.11	152ND STREET	001
3500				OH	174.11	152ND STREET	002
3500				OH	174.11	152ND STREET	045
3500				OH	175.02	SHORT LINE	001
3500				OH	175.02	SHORT LINE	045
3500				XARM	175.77	TELEPOLE XARM COMPOSITE	045
3500				SB	175.90	SIGNAL BRIDGE	001
3500				SB	175.90	SIGNAL BRIDGE(KNEE BRACE)	002
3500				SB	175.90	SIGNAL BRIDGE(KNEE BRACE)	045
3500				SB	177.88	SIGNAL BRIDGE	001
3500				SB	177.88	SIGNAL BRIDGE	002
3500				SB	177.88	SIGNAL BRIDGE	045
3500				TT	182.30	CUYAHOGA RIVER(BRACE)	001
3500				TT	182.30	CUYAHOGA RIVER(BRACE)	002
3500				OH	187.43	140TH STREET	001
3500				OH	187.43	140TH STREET	WPS
3500				OH	188.53	W.150TH ST	001
3500				OH	188.53	W.150TH ST	002
3500				OH	188.53	W.150TH ST	WPS
2412	CLEVELAND LINE	67.0-102.0	ALLIANCE-TWIN	OH	86.42	LAKEWOOD DRIVE	001
2412				OH	86.42	LAKEWOOD DRIVE	002
2412				OH	88.51	FREEDOM SEC	001
2412				OH	88.51	FREEDOM SEC	002
2412				OH	88.58	PIPPEN LAKE ROAD	001
2412				OH	88.58	PIPPEN LAKE ROAD	002
2412				OH	90.35	BOTTLES ROAD	001
2412				OH	90.35	BOTTLES ROAD	002
3512	CLEVELAND LINE	102.0-123.3	TWIN-DRAWBRIDGE	OH	115.30	EAST 93RD STREET	001
3512				OH	115.48	WARNER ROAD	001
3512				OH	115.48	WARNER ROAD	002
2211	CONEMAUGH LINE	0.0- 77.9	CONPITT-PENN	XARM	69.60	TELEPOLE XARMS	001
2211				OH	70.25	BRILLIANT BRANCH	002
2211				OH	74.13	CSXT JUMPOVER	001
2211				OH	75.46	30TH ST	001
2211				OH	75.46	30TH ST	002
2211				OH	75.46	30TH ST	102
2211				OH	76.86	FORT WAYNE LINE	001
2211				OH	76.86	FORT WAYNE LINE	002
2211				OH	1.33	RIDGE AVE(FT.WAYNE BDG NO.)	001
2211				OH	1.33	RIDGE AVE(FT.WAYNE BDG NO.)	002
2211				OH	1.35	OHIO ST (FT.WAYNE BDG NO.)	001
2211				OH	1.35	OHIO ST (FT.WAYNE BDG NO.)	002

CRITICAL CLEARANCE SUMMARY
PITTSBURGH DIVISION

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

LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE		LOCATION/ DESCRIPTION	TRACK
2211	CONEMAUGH LINE	0.0- 77.9	CONPITT-PENN	OH	1.60	NORTH STE(FT.WAYNE BDG NO.)	001
2211				OH	1.60	NORTH STE(FT.WAYNE BDG NO.)	002
6501	MEADVILLE LINE	56.3-136.3	CM-PYMATUNING			ALL STRS EXCEED CRIT.HT.	ALL
6502	MEADVILLE LINE	136.3-149.5	PYMATUNING-HUBBARD	TT	81.04	SHENANGO RIVER	007
2223	MON LINE	0.0- 2.7	ESPLEN-BELL	SB	0.90		002
2220	MON LINE	2.4- 36.0	ESPLEN-CITY	OH	1.51		007
2220				SB	3.01	NBD HOME SIG @ BECKS RUN	001
2220				SB	3.01	NBD HOME SIG @ BECKS RUN	002
2220				OH	2.22	DUQUESNE INCLINE	001
2220				OH	0.87	12TH STREET	001
2220				OH	0.87	12TH STREET	002
2220				OH	0.14	LIBERTY BRIDGE	002
2220				FB	0.56	FOOTBRIDGE	001
2220				FB	0.56	FOOTBRIDGE	002
2220				FB	0.70	FOOTBRIDGE	001
2220				FB	0.70	FOOTBRIDGE	002
2220				OH	5.09	CSXT	002
2220				FB	5.61	MESTA MACHINE CO.	002
2220				OH	6.91	UNION RR	001
2220				FB	7.21		001
2220				SB	9.40		002
2220				OH	17.77	PRIVATE ROAD	001
2220				OH	17.77	PRIVATE ROAD	002
2220				PIPE	17.97	PIPE	001
2220				PIPE	17.97	PIPE	002
2220				OH	18.37	NS RY	001
2220				OH	18.37	NS RY	002
2220				OH	18.97	MAPLE AVENUE	001
2220				WIRE	23.77	OH WIRE XING	001
2220				WIRE	23.77	OH WIRE XING	002
2202	PITTSBURGH LINE	290.2-353.2	CONPITT-PITTSBURGH	SB	290.80	CONPITT	001
2202				SB	290.80	CONPITT	002
2202				SB	292.80	LOCKPORT	001
2202				SB	292.80	LOCKPORT	002
2202				OH	305.57	MILLWOOD	001
2202				OH	305.57	MILLWOOD	002
2202				SB	307.70	DERRY	001
2202				SB	307.70	DERRY	002
2202				OH	317.00	CARNEY ROAD	001
2202				OH	317.00	CARNEY ROAD	002
2202				OH	318.56	PUBLIC ROAD	001
2202				OH	321.89	MAPLE AVENUE	001
2202				OH	326.29	2ND STREET	001
2202				OH	326.29	2ND STREET	002
2202				OH	326.56	7TH ST	001
2202				OH	326.56	7TH ST	002
2202				OH	330.69	BRIDGE ST	001

PITTSBURGH
DIVISION

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

LINE CODE	LINE NAME	MILE POST LIMITS	BETWEEN	STRUCTURE		LOCATION/ DESCRIPTION	TRACK
2202	PITTSBURGH LINE	290.2-353.2	CONPITT-PITTSBURGH	OH	330.69	BRIDGE ST	002
2202				OH	338.88	SPRING HILL ROAD	001
2202				OH	338.88	SPRING HILL ROAD	002
2202				OH	338.88	SPRING HILL ROAD	LDR
2202				FB	342.73		002
2202				OH	344.12	BRADDOCK AVE	001
2202				OH	344.12	BRADDOCK AVE	002
2202				OH	344.91	WASHINGTON STREET	001
2202				OH	344.91	WASHINGTON STREET	002
2202				OH	348.70	PENNSYLVANIA AVENUE	001
2202				OH	348.92	SO.HIGHLAND AVE	001
2202				OH	349.40	SO.NEGLEY AVE	001
2202				STA	352.80	PITTSBURGH STATION	001
2202				STA	352.80	PITTSBURGH STATION	002
2202				STA	352.80	PITTSBURGH STATION	SD6
3531	SHORT LINE	0.0- 17.9	QUAKER-SHORT	OH	4.16	CORNELL ROAD	007
3531				OH	4.78	FAIRHILL ROAD	007
3531				OH	7.83	MORGAN RUN	007
3531				OH	9.54	EAST 71ST STREET	007
3531				OH	11.67	SCHAAF ROAD	001
3531				OH	11.87	SCHAAF ROAD	002
2440	YOUNGSTOWN LINE	0.0- 56.3	ASHTABULA-CP 56			ALL STRS EXCEED CRIT.HT.	
2440	YOUNGSTOWN LINE	56.3- 81.3	CP 56-WAMP			ALL STRS EXCEED CRIT.HT.	007
2433	YOUNGSTOWN LINE	81.3- 93.8	WAMP -NEW BRIGHTON	TT	38.27	CREEK	001
2233	YOUNGSTOWN LINE	93.8- 97.2	NEW BRIGHTON-ROCHESTER			ALL STRS EXCEED CRIT.HT.	ALL

PROGRAM LEGEND

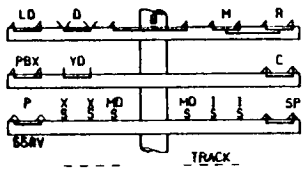
DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
SURFACING	TYPE OF MACHINE USED E = ELECTROMATIC T = TAMPER P = PLASSER C = PLASSER- CONT. ACTION TAMPER (CAT)
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION ST = SAFETY TIE INSTALLATIONS OF LESS THAN 400 TIES/MILE
UNDERCUTTING	TYPE OF MACHINE USED PD = PLOW (BULLDOZER) UK = UNDERCUT (KERSHAW) PL = PLOW (LORAM) UP = UNDERCUT (PLASSER)
RAIL	TYPE AND CONDITION C = CROPPED HT = HEAT TREATED F = FIT M = MEDIUM MANGANESE /// = CONTINUOUS WELDED RAIL (BUTT WELDED RAILS 79 FEET OR LONGER WHERE LAID IN SUCCESSION)
NOTE:	ON RAIL WEIGHTS OF OVER 100 LBS., THE NUMBER 1 IS DROPPED. EXAMPLE: 140 LBS. WOULD BE WRITTEN 40. THE WEIGHT WILL PRECEDE THE YEAR RAIL WAS LAID.
BALLAST 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 — TI
- TUNNEL
- BRIDGE (OH & UG)
- LONG BRIDGE
- RR XING
- PUB RD XING (GRADE)
- PUB RD XING (GRADE) (W/FLSH)
- PUB RD XING (GRADE) (W/FLSH & GATES)
- PRIVATE RD XING
- AUTOMATIC SIGNAL
- CURVE LUBRICATOR
- DRAGGING EQUIP DET
- HOT BOX DET (FT. DIR. TRAFFIC)
- HOT BOX & DRAG EQUIP (WITHIN 250')
- TIMETABLE M.P.
- VALUATION M.P.
- ENDANGERED PLANT SPECIES

POLE LINE DIAGRAM

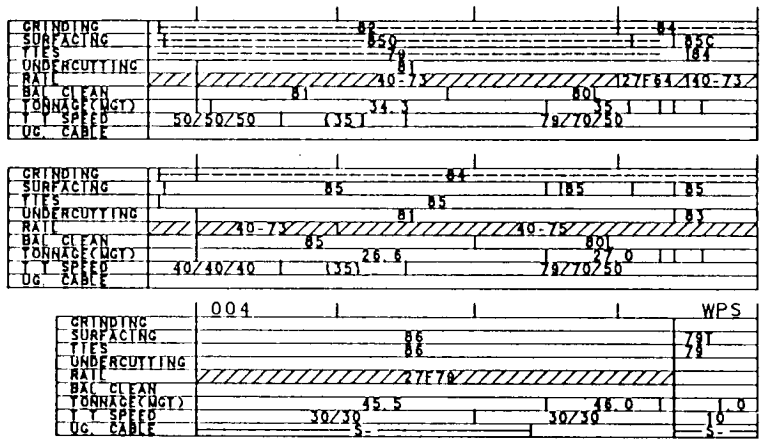


- = NO. 9 COPPER WIRE
- = NO. 8 COPPER WIRE
- = NO. 8 WEATHER PROOF COPPERWELD
- = NO. 8 IRON
- = NO. 6 WEATHER PROOF COPPER
- = NO. 10 WEATHER PROOF COPPERWELD

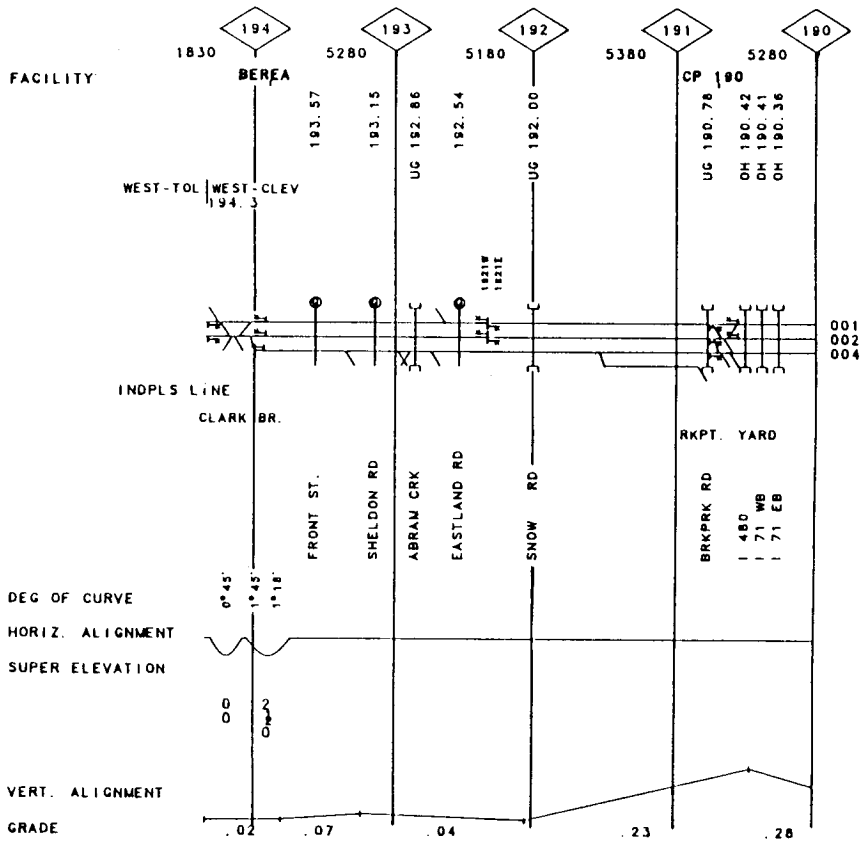
KEY TO PIN SYMBOLS

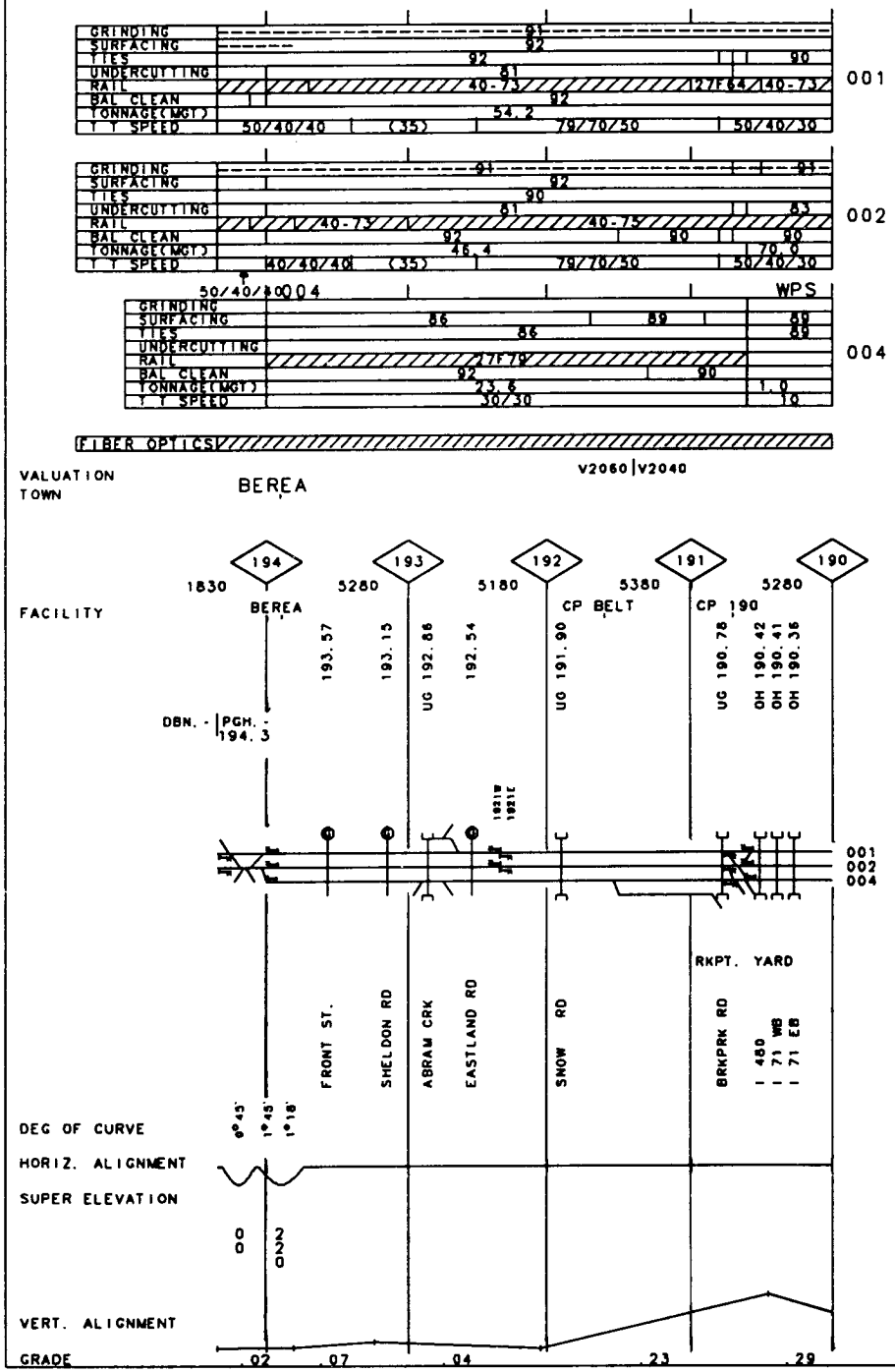
D = DISPATCHER	B = BLOCK
R = RADIO	M = MESSAGE
LD = CARRIER	C = CODE
P = POWER	YD = YARD
PBX = EXT.	X = CROSSING
I = INDICATION	MD = DISTANT
SP = SPARE	

KEY TO LINE CIRCUITS



VALUATION TOWN **BEREA** V2060 | V2040





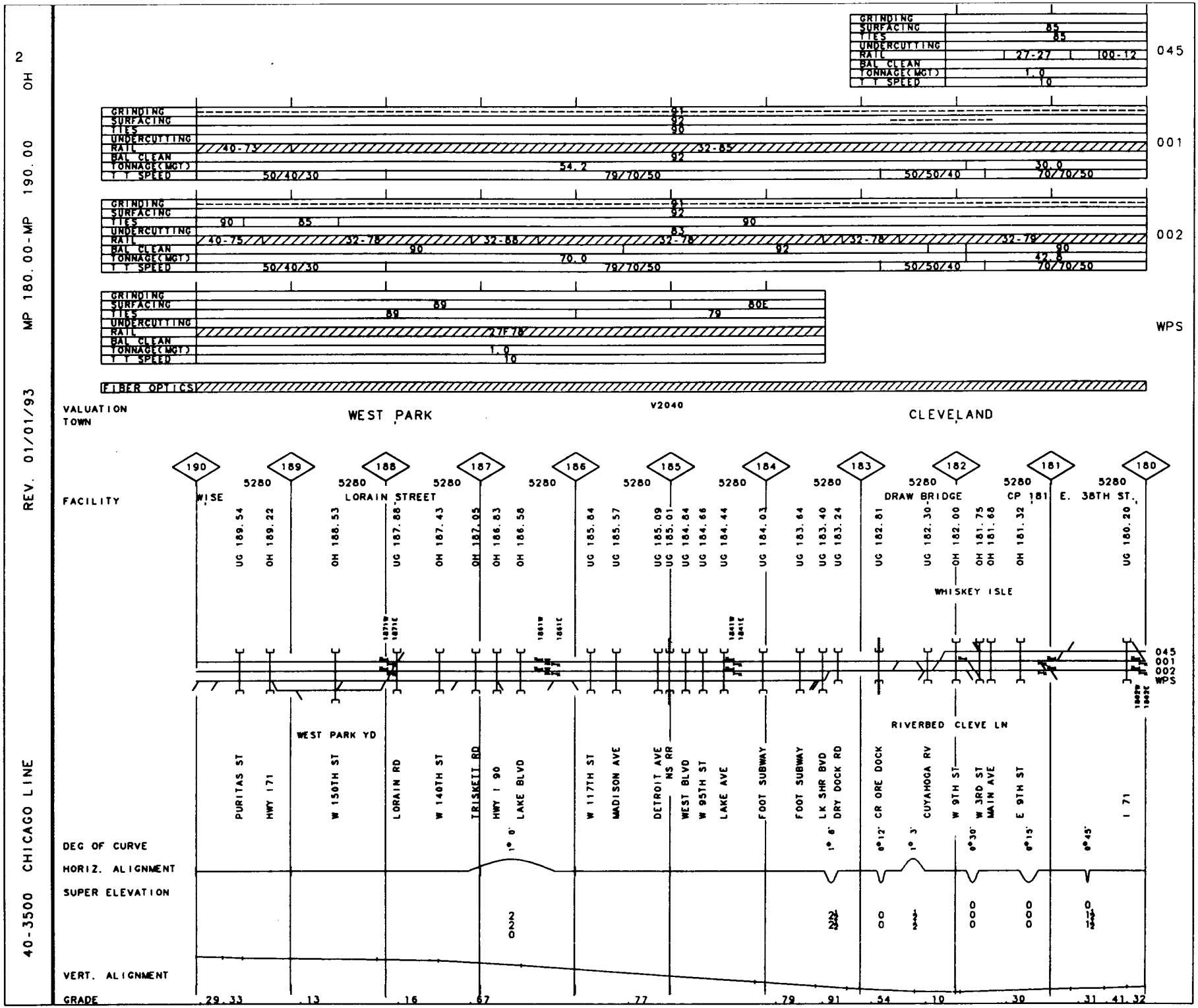
1

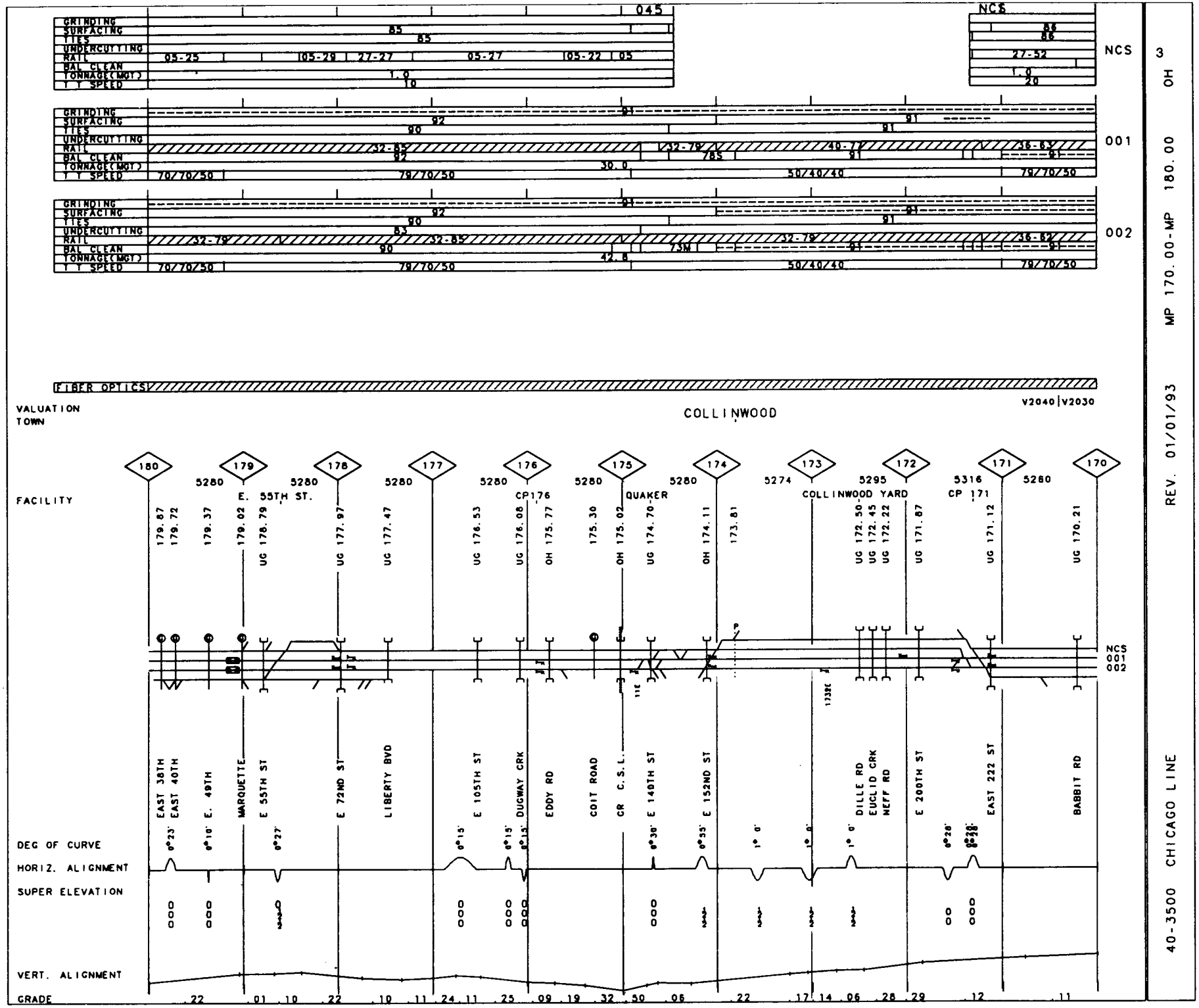
OH

MP 190.00-MP 194.30

REV. 01/01/93

40-3500 CHICAGO LINE


2 OH
MP 180.00-MP 190.00
REV. 01/01/93
40-3500 CHICAGO LINE
045
001
002
WPS
FIBER OPTICS
VALUATION TOWN
WEST PARK
V2040
CLEVELAND
FACILITY
WISE
LORAIN STREET
DRAW BRIDGE
CP 181
E. 38TH ST.
WHISKEY ISLE
WEST PARK YD
RIVERBED CLEVE LN
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
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

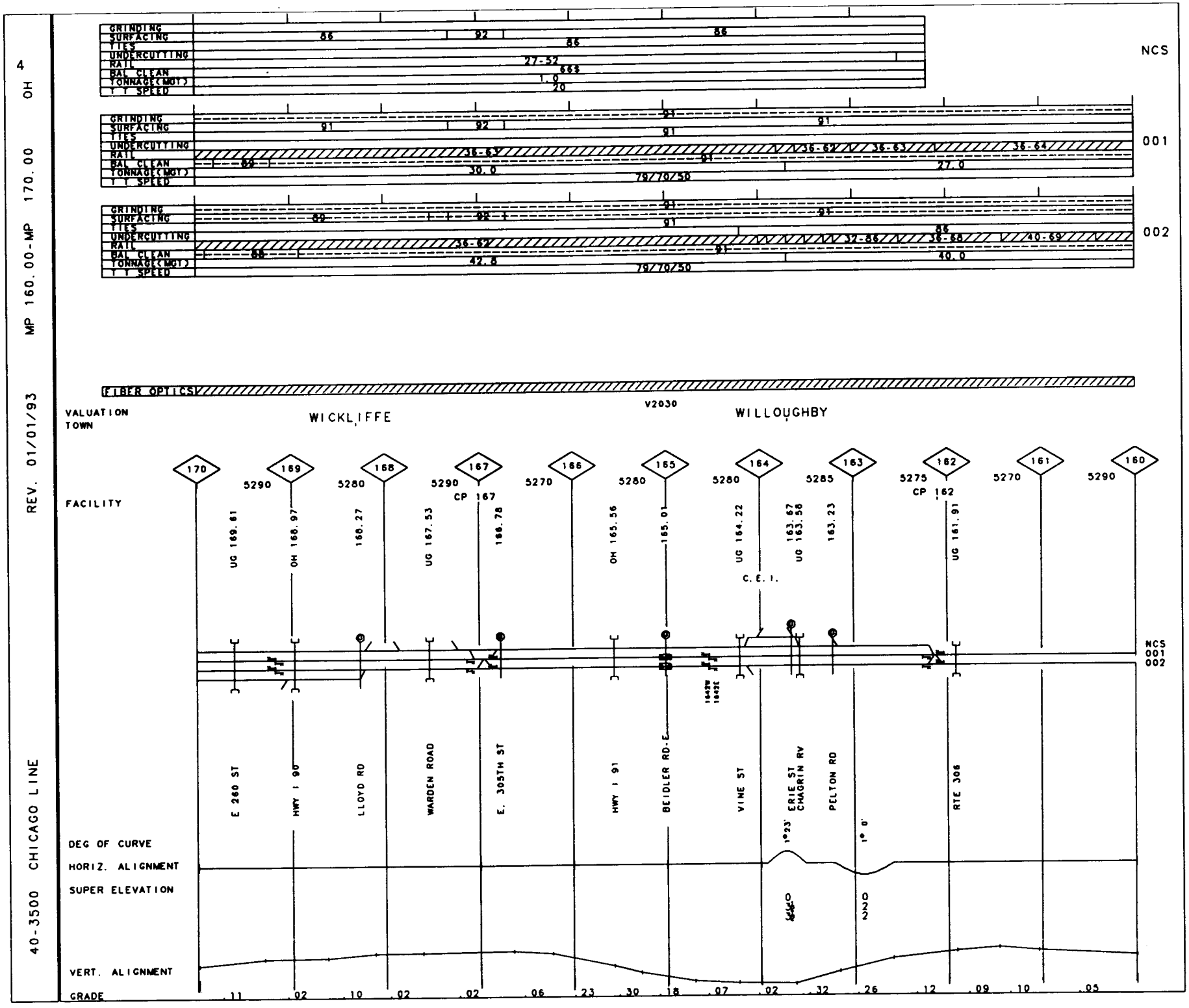


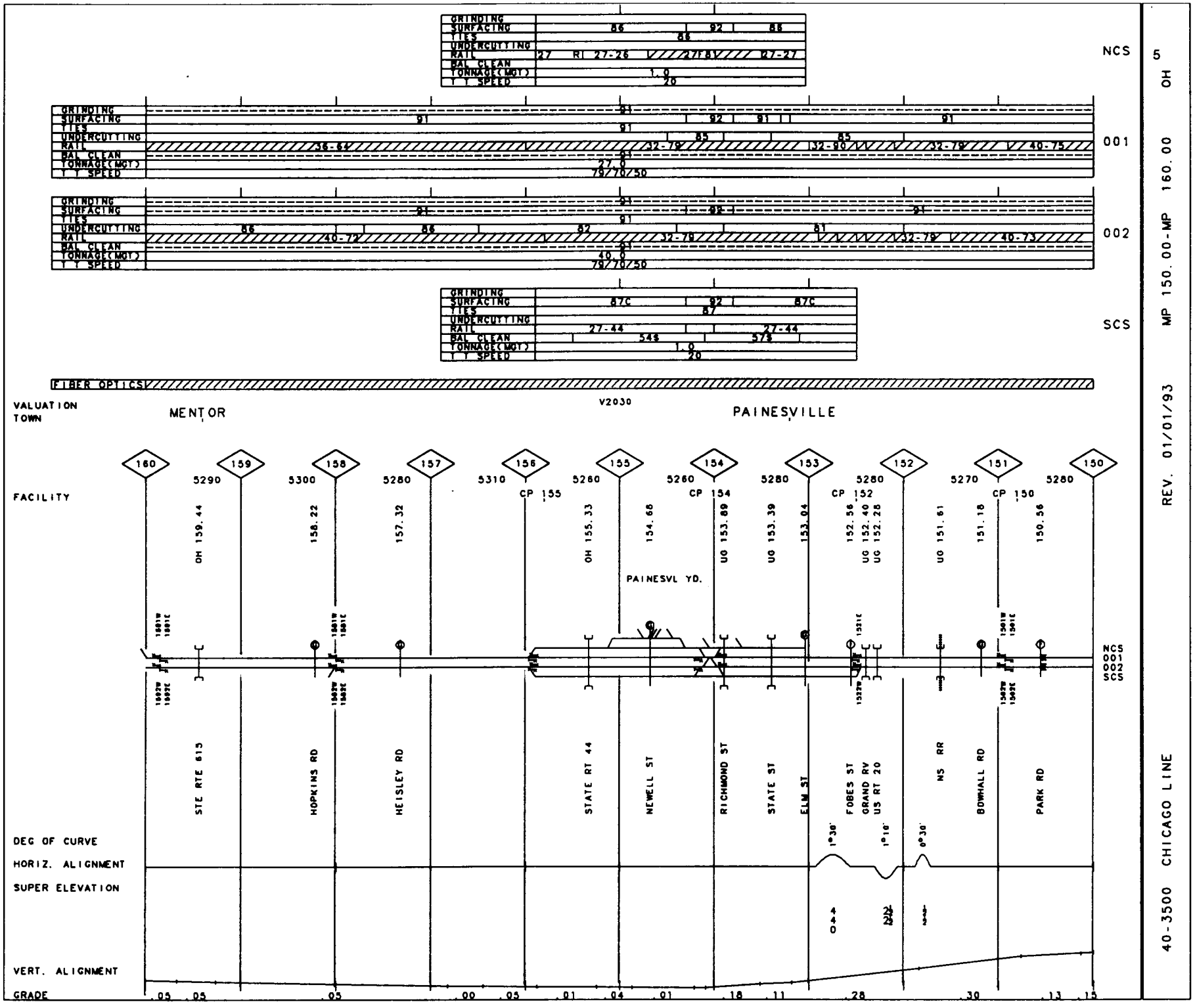
40-3500 CHICAGO LINE

REV. 01/01/93

MP 170.00-MP 180.00 OH

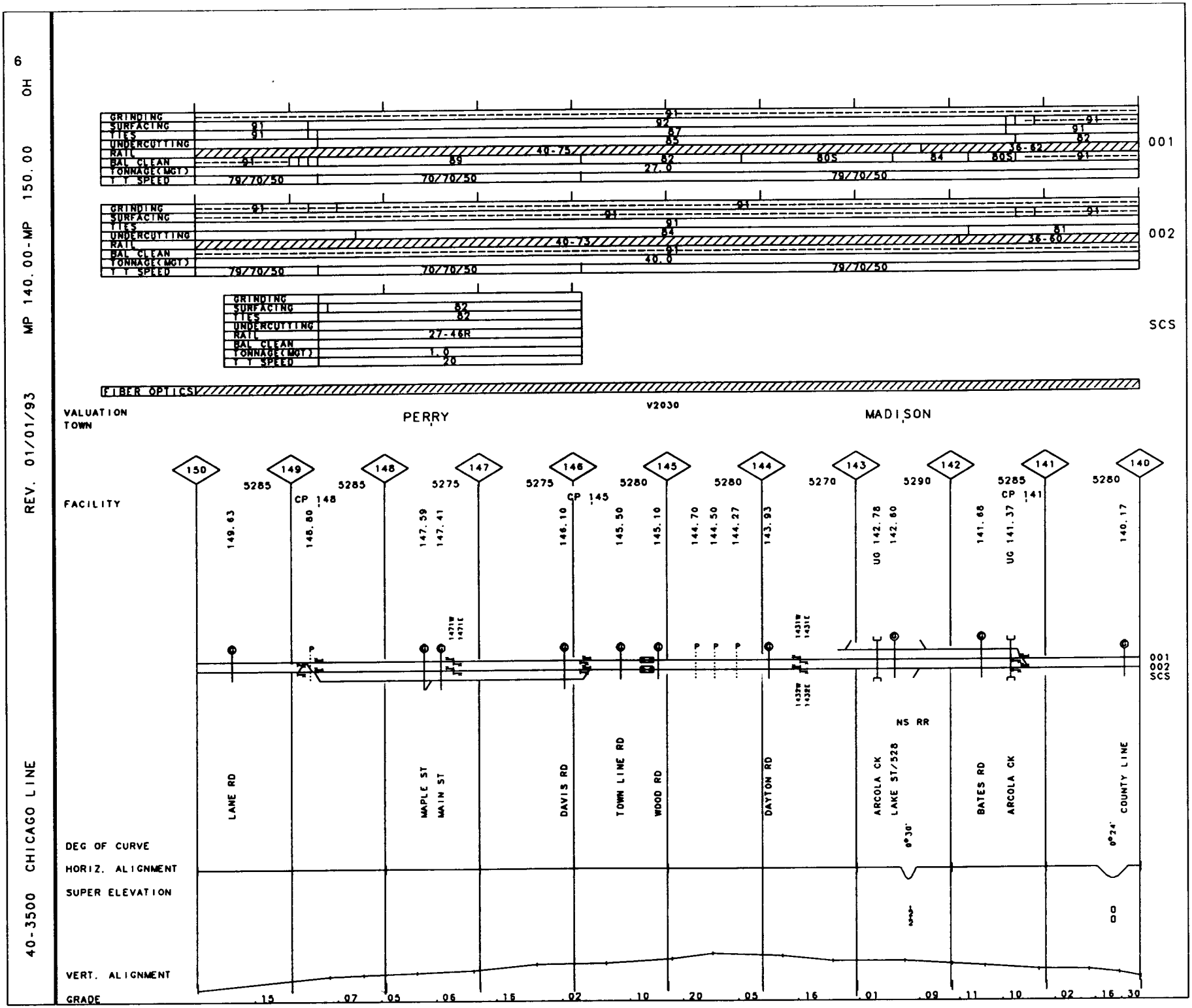
3

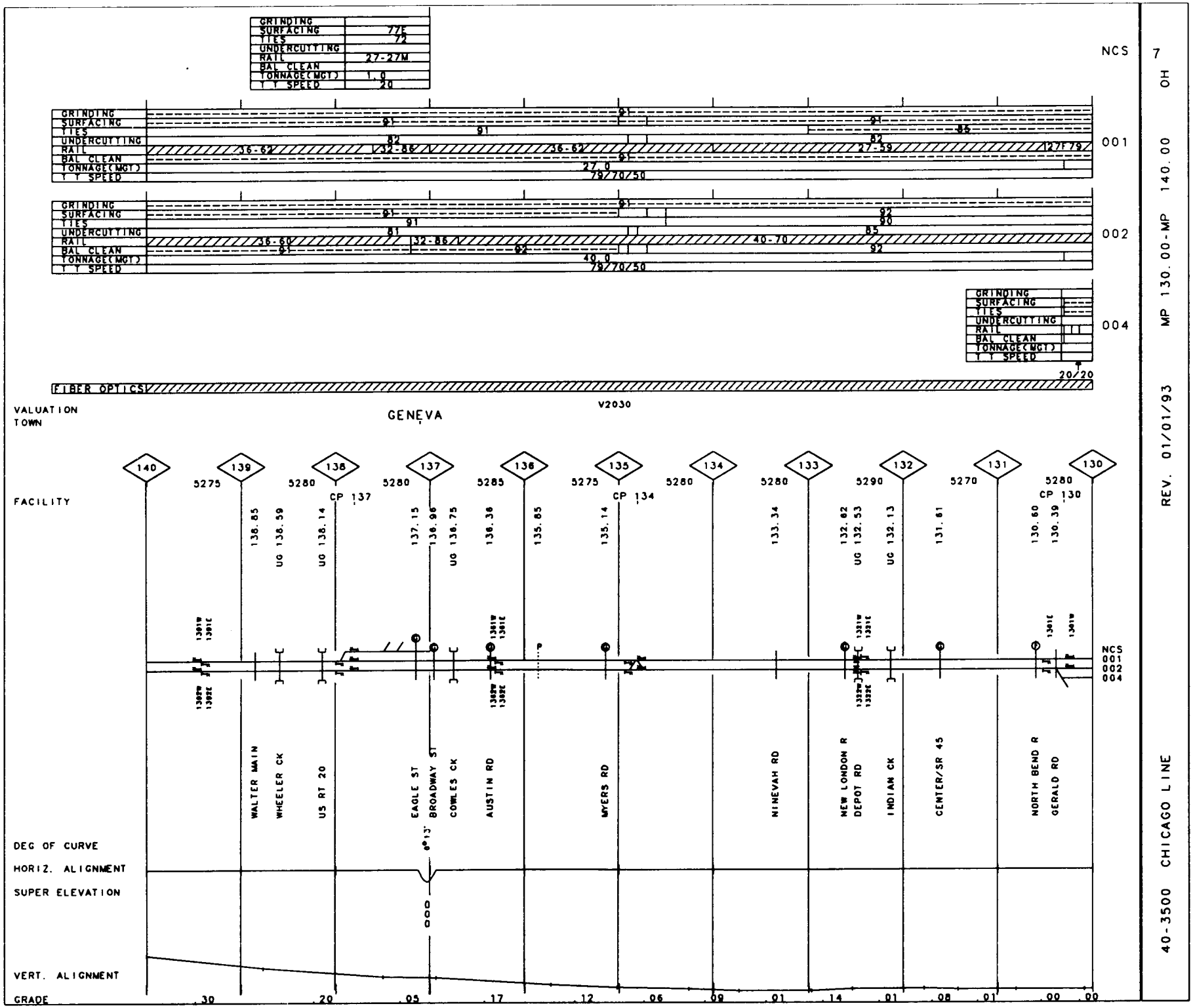

4
OH
MP 160.00-MP 170.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
NCS
001
002
FIBER OPTICS
V2030
VALUATION TOWN
WICKLIFFE
WILLOUGHBY
FACILITY
170
169
168
167
166
165
164
163
162
161
160
5290
5280
5290
5270
5280
5280
5285
5275
5270
5290
CP 167
CP 162
UG 169.61
OH 168.97
168.27
UG 167.53
168.78
OH 165.56
165.01
UG 164.22
163.67
UG 163.58
163.23
UG 161.91
C.E.I.
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



40-3500 CHICAGO LINE

REV. 01/01/93 MP 150.00-MP 160.00 OH 5


6
OH
MP 140.00-MP 150.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
SCS
FIBER OPTICS
VALUATION
TOWN
PERRY
V2030
MADISON
FACILITY
CP 148
CP 145
CP 141
LANE RD
MAPLE ST
MAIN ST
DAVIS RD
TOWN LINE RD
WOOD RD
DAYTON RD
ARCOLA CK
LAKE ST/528
NS RR
BATES RD
ARCOLA CK
COUNTY LINE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

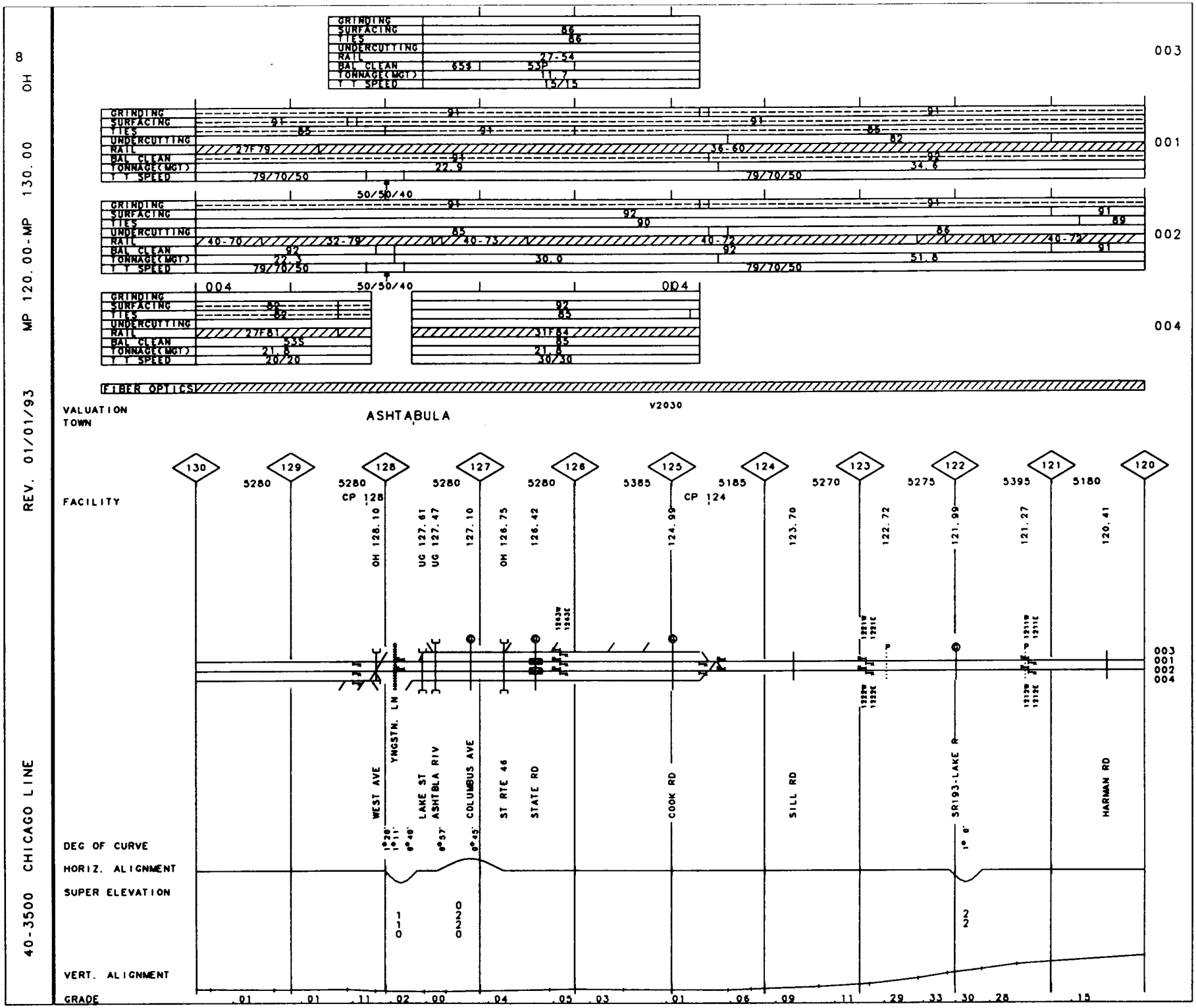


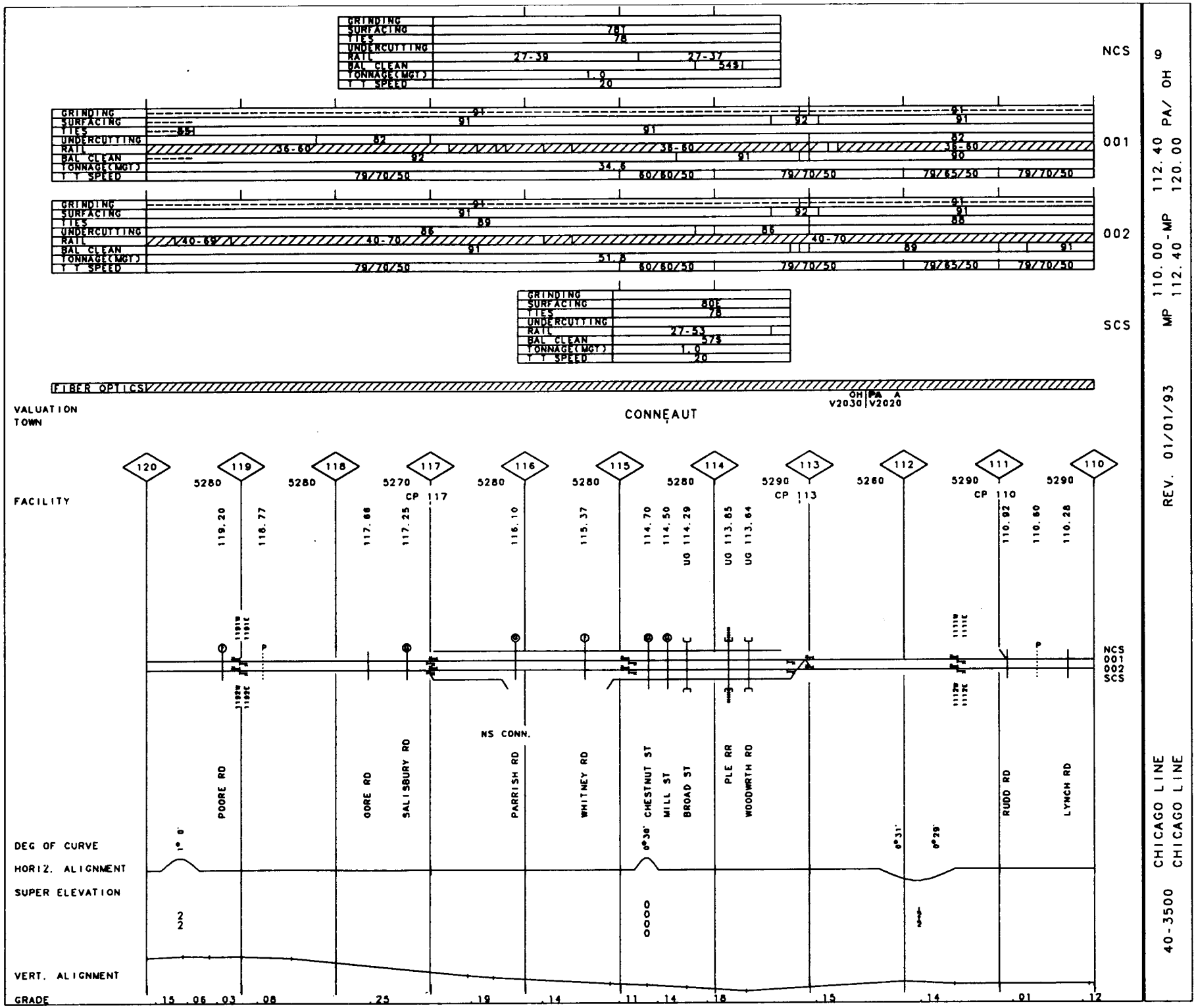
7 OH

MP 130.00-MP 140.00

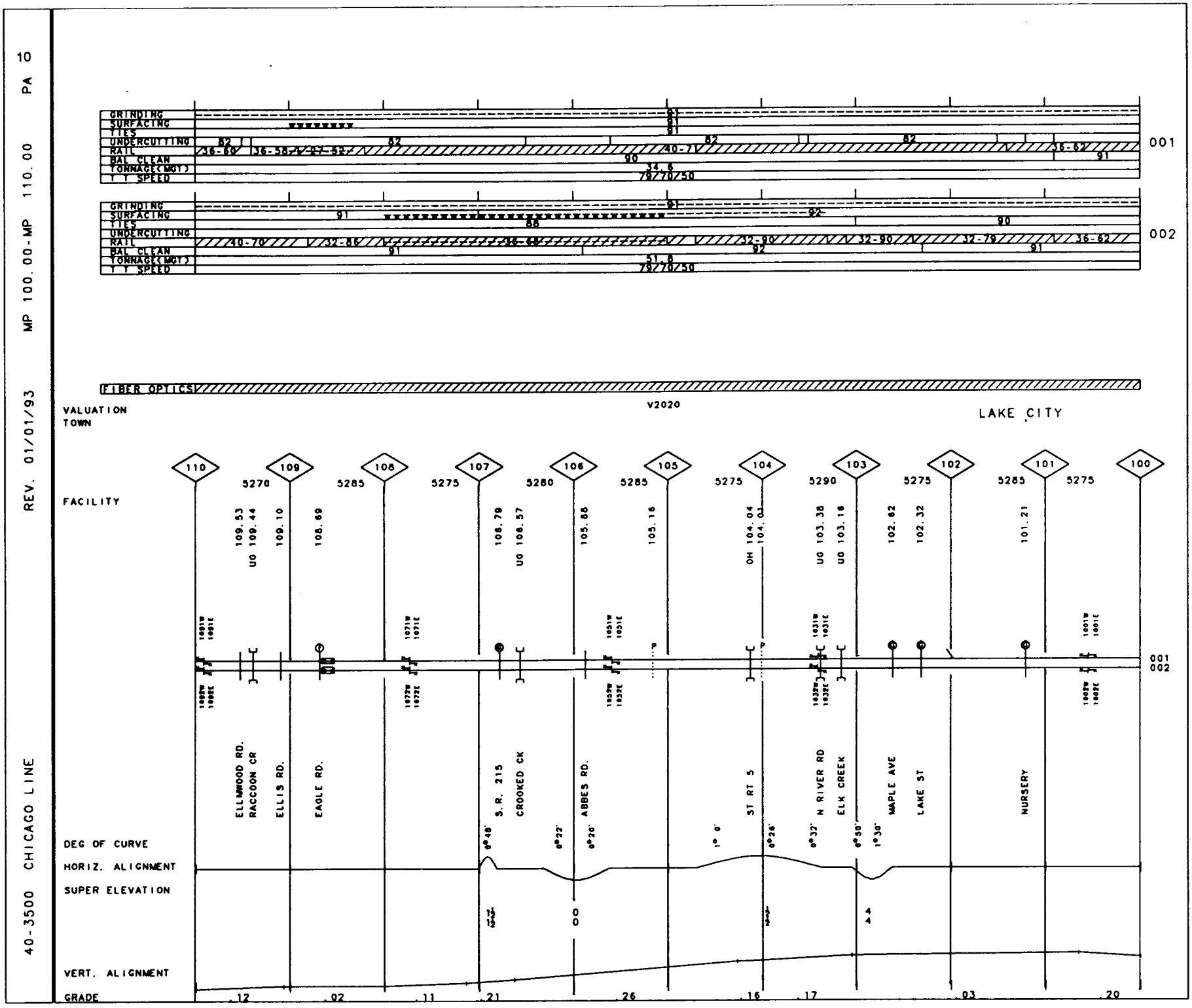
REV. 01/01/93

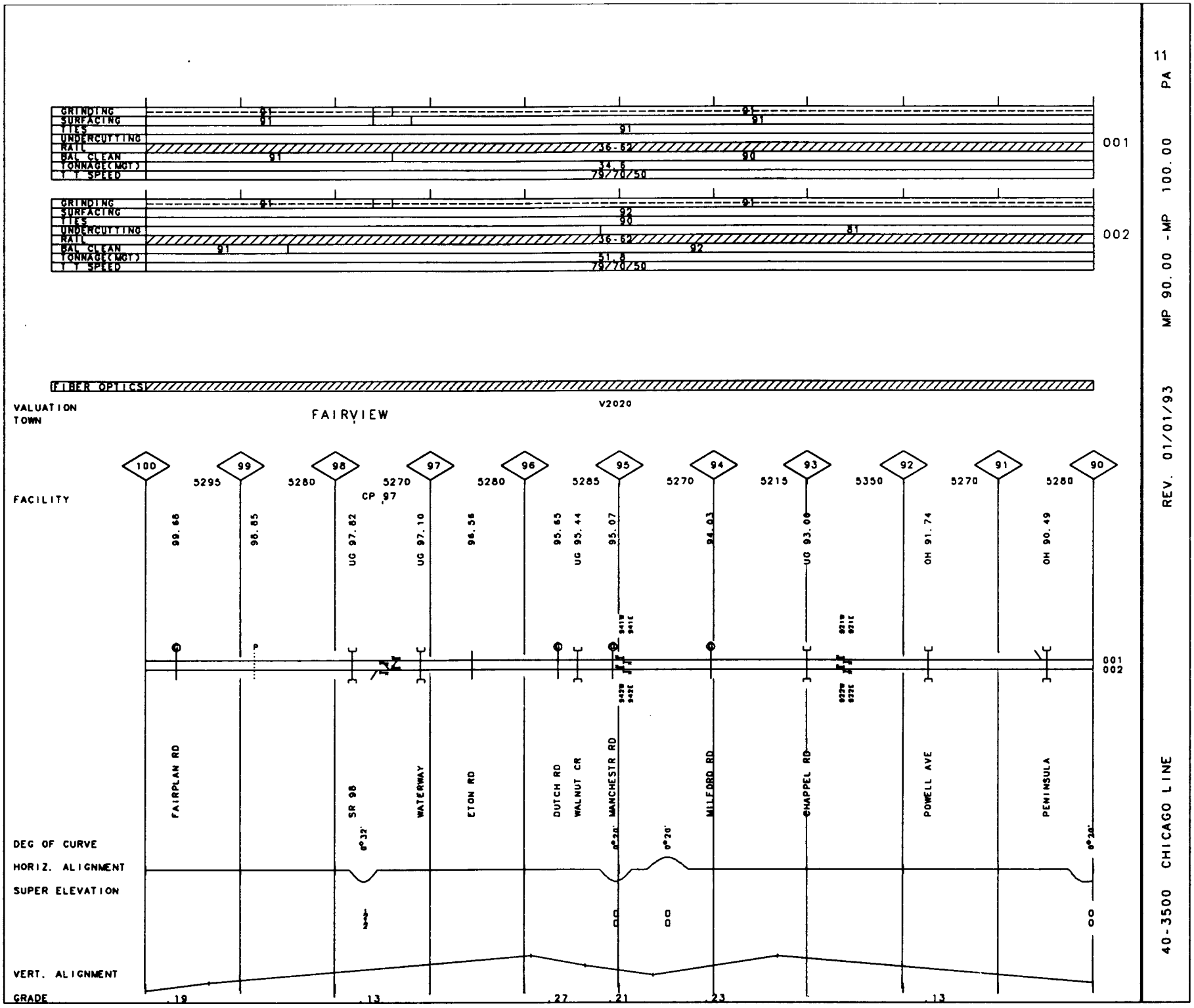
40-3500 CHICAGO LINE

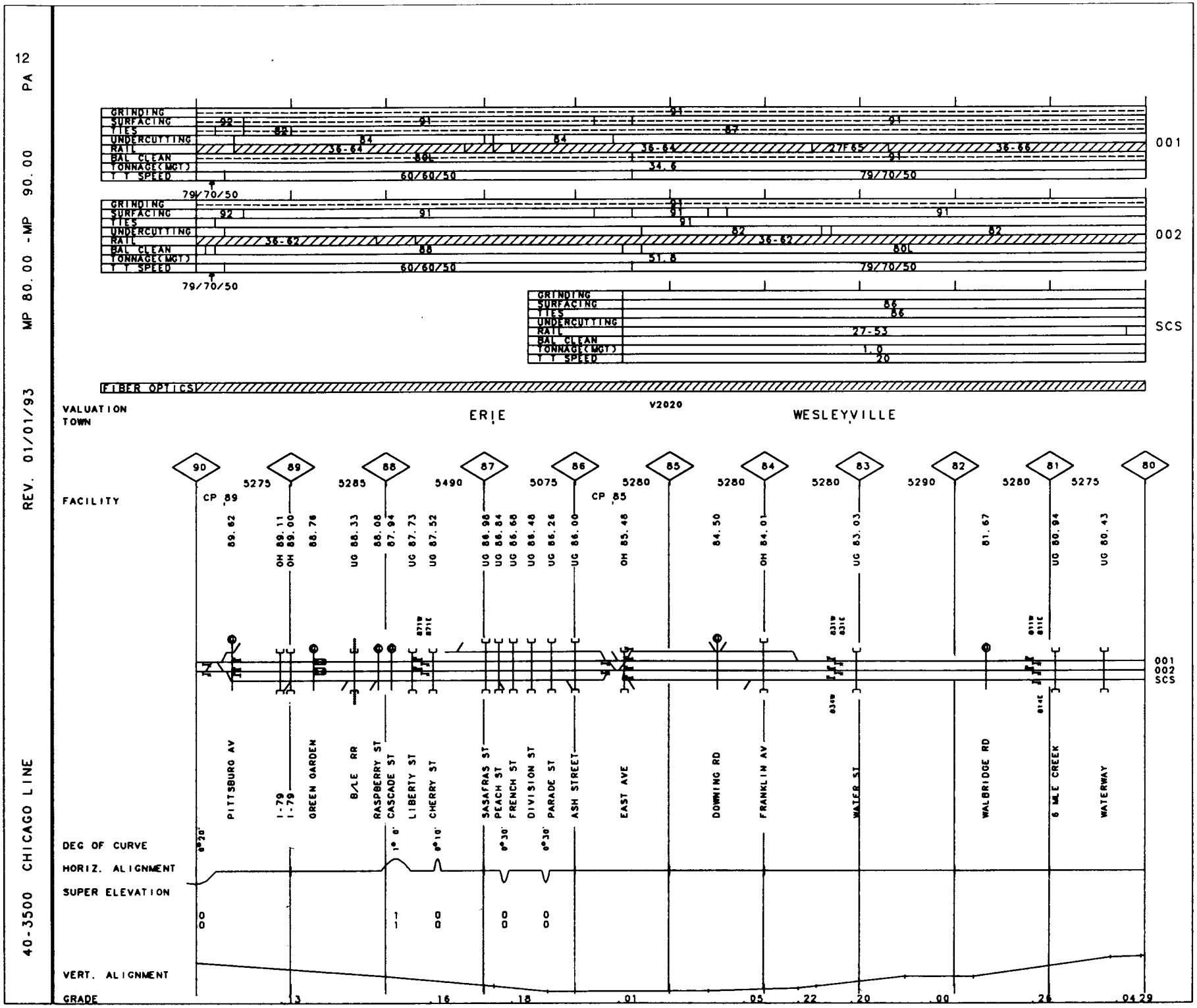

8 OH MP 120.00-MP 130.00 REV. 01/01/93 40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
003
001
002
004
50/50/40
FIBER OPTICS
VALUATION
TOWN
ASHTABULA
V2030
FACILITY
CP 128
CP 124
OH 128.10
UG 127.61
UG 127.47
127.10
OH 126.75
126.42
124.99
123.70
122.72
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

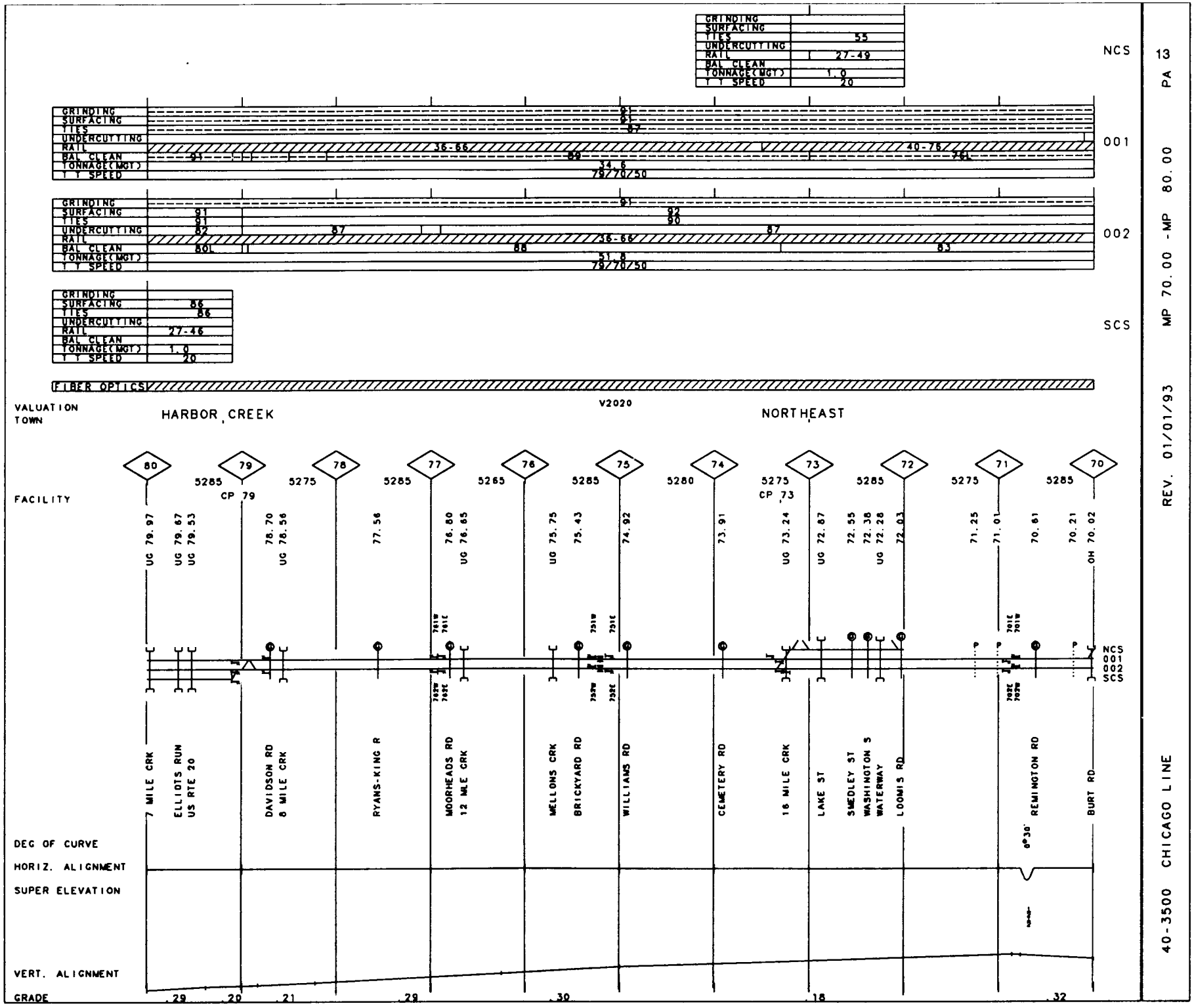


9
MP 110.00 - MP 112.40 PA/ OH
MP 112.40 - MP 120.00
REV. 01/01/93
40-3500 CHICAGO LINE
CHICAGO LINE


10
PA
MP 100.00-MP 110.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
V2020
LAKE CITY
FACILITY
110
109
108
107
106
105
104
103
102
101
100
5270
5285
5275
5280
5285
5275
5290
5275
5285
5275
109.53
UG 109.44
109.10
108.89
108.79
UG 108.57
105.88
105.16
OH 104.04
104.01
UG 103.38
UG 103.18
102.82
102.32
101.21
ELLMWOOD RD.
RACCOON CR
ELLIS RD.
EAGLE RD.
S.R. 215
CROOKED CK
ABBES RD.
ST RT 5
N RIVER RD
ELK CREEK
MAPLE AVE
LAKE ST
NURSERY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.12
.02
.11
.21
.26
.16
.17
.03
.20

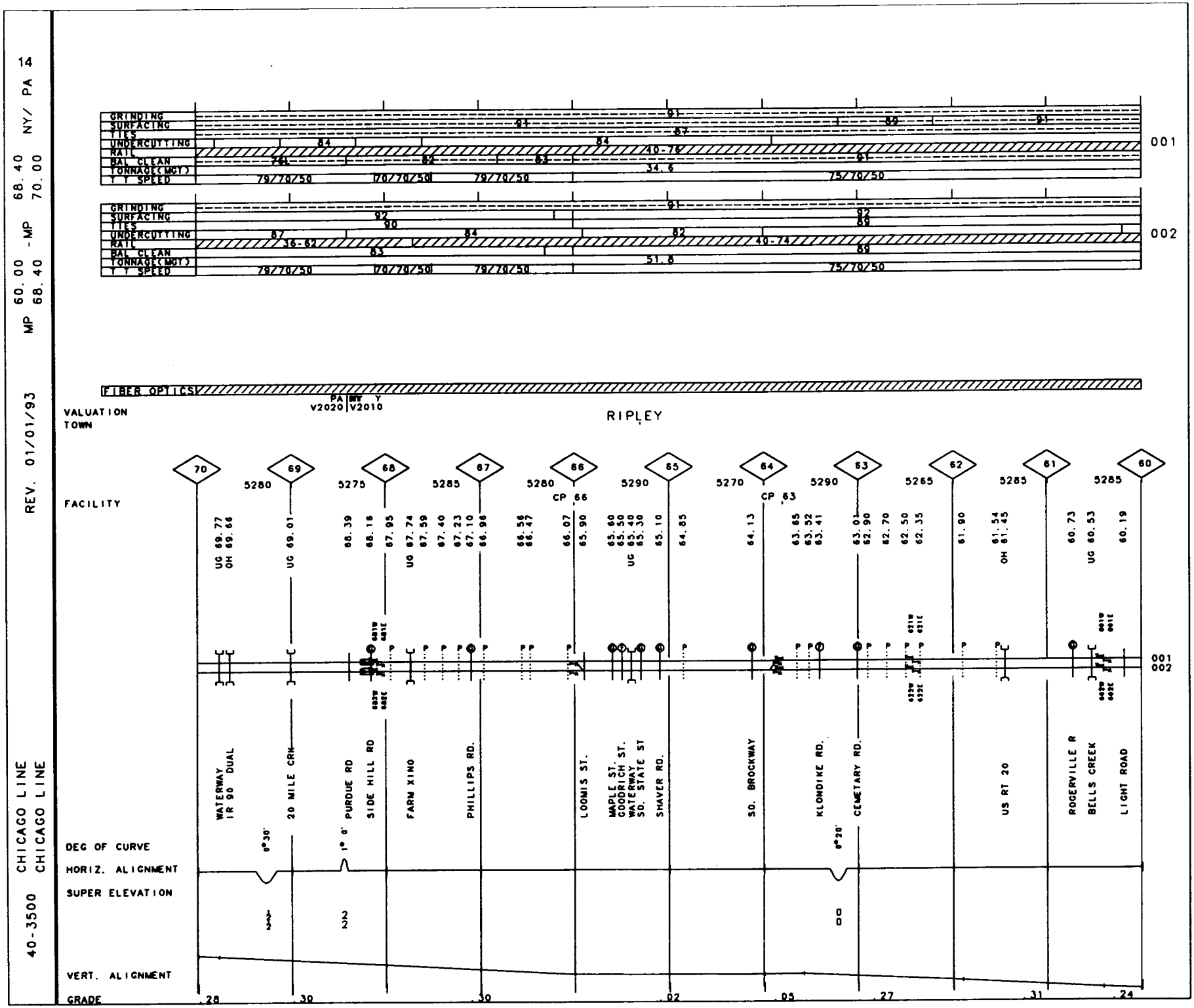

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
001
002
FIBER OPTICS
VALUATION
TOWN
FAIRVIEW
V2020
FACILITY
CP 97
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
FAIRPLAN RD
SR 98
WATERWAY
ETON RD
DUTCH RD
WALNUT CR
MANCHESTR RD
MILFORD RD
CHAPPEL RD
POWELL AVE
PENINSULA
11 PA
MP 90.00 -MP 100.00
REV. 01/01/93
40-3500 CHICAGO LINE

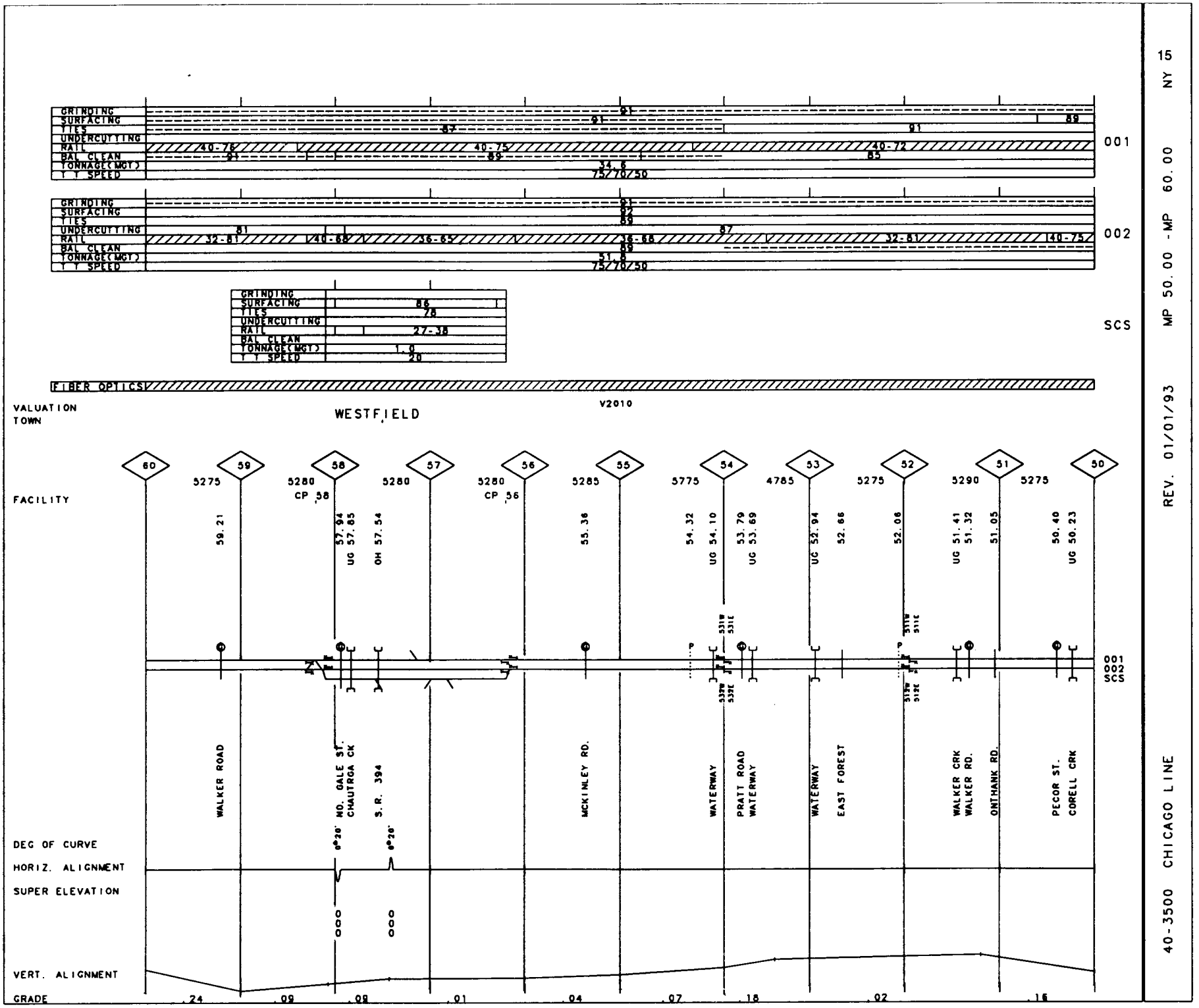

12
PA
MP 80.00 - MP 90.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
SCS
79/70/50
60/60/50
FIBER OPTICS
VALUATION
TOWN
ERIE
V2020
WESLEYVILLE
FACILITY
CP 89
CP 85
PITTSBURG AV
I-79
I-79
GREEN GARDEN
B/LE RR
RASPBERRY ST
CASCADE 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

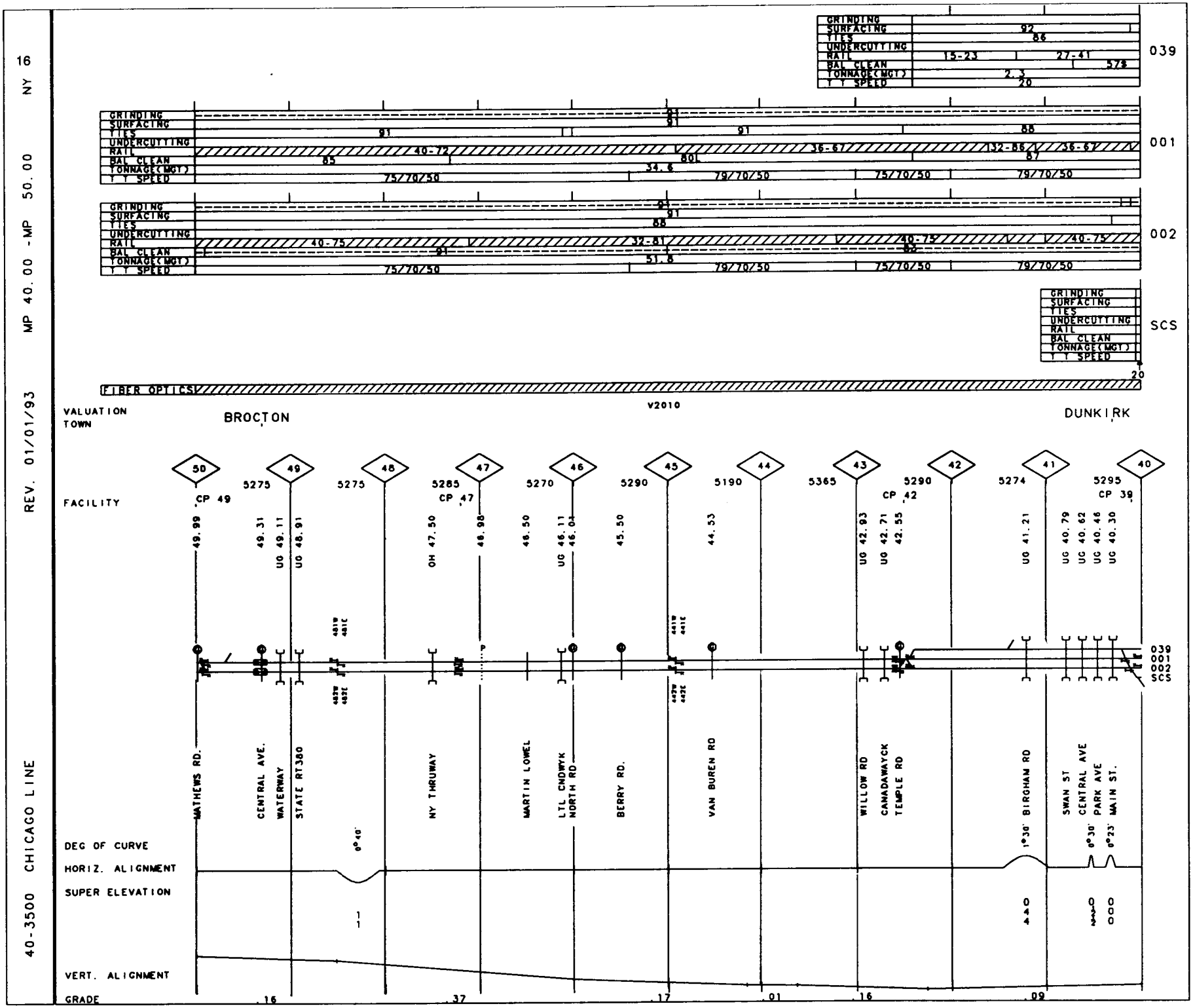


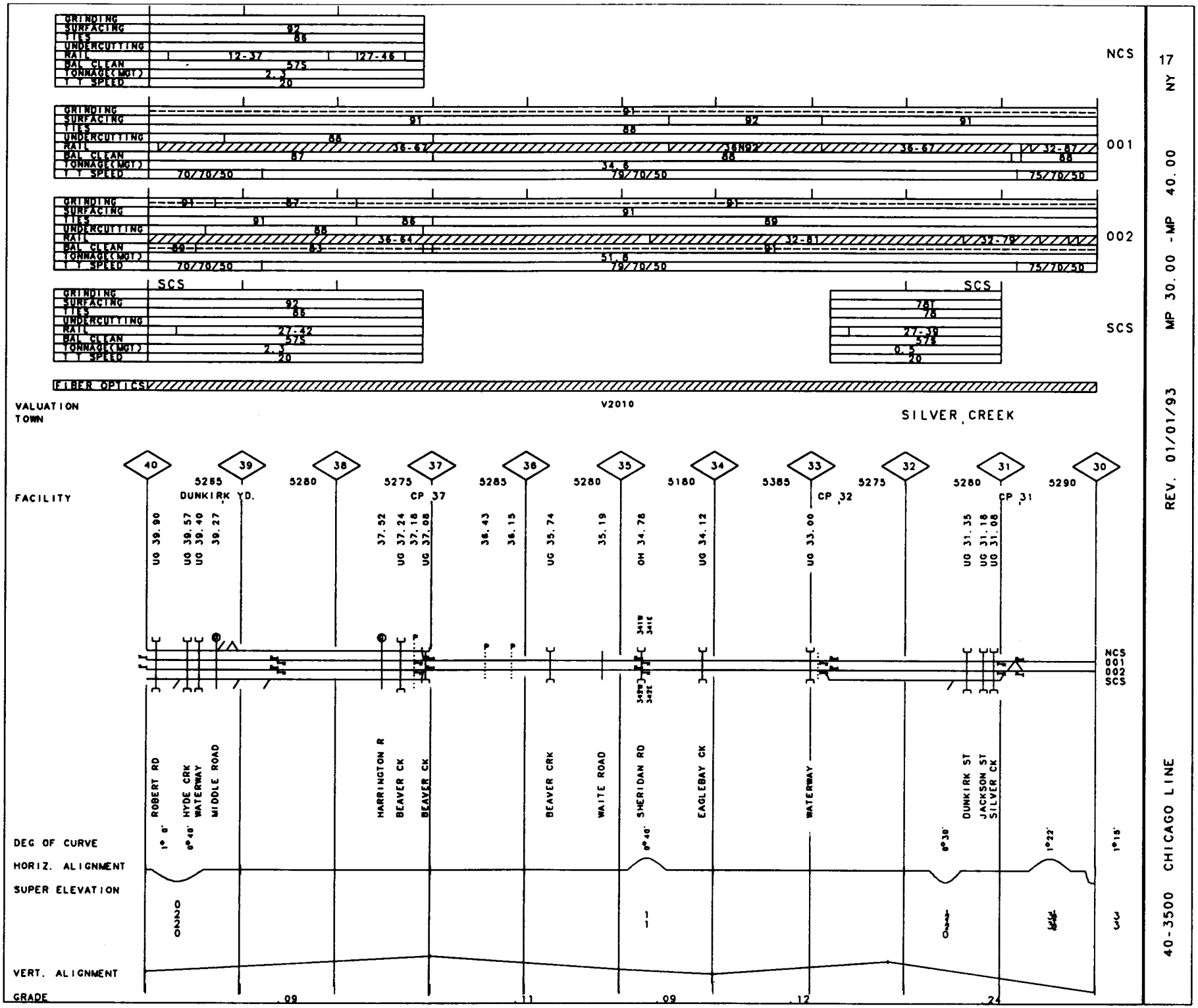
40-3500 CHICAGO LINE

REV. 01/01/93 MP 70.00 -MP 80.00 PA 13


14
NY/ PA 68.40
70.00
MP 60.00 -MP 68.40
REV. 01/01/93
CHICAGO LINE
CHICAGO LINE
40-3500
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
79/70/50
70/70/50
75/70/50
36-62
40-74
34.6
51.6
FIBER OPTICS
PA
V2020
V2010
VALUATION
TOWN
RIPLEY
FACILITY
CP 66
CP 63
WATERWAY
IR 90 DUAL
20 MILE CRK
PURDUE RD
SIDE HILL 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
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.28
.30
.30
.02
.05
.27
.31
.24


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
SCS
FIBER OPTICS
VALUATION
TOWN
WESTFIELD
V2010
FACILITY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
WALKER ROAD
NO. GALE ST.
CHAUTAUGA CK
S.R. 394
MCKINLEY RD.
WATERWAY
PRATT ROAD
WATERWAY
WATERWAY
EAST FOREST
WALKER CRK
WALKER RD.
ONTHANK RD.
PECOR ST.
CORELL CRK
CP 58
CP 56
15 NY
MP 50.00 - MP 60.00
REV. 01/01/93
40-3500 CHICAGO LINE


16 NY
MP 40.00 - MP 50.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
039
001
002
SCS
FIBER OPTICS
V2010
VALUATION TOWN
BROCTON
DUNKIRK
FACILITY
CP 49
CP 47
CP 42
CP 39
MATHEWS RD.
CENTRAL AVE.
WATERWAY
STATE RT380
NY THRUWAY
MARTIN LOWEL
LTL CNDWYK
NORTH RD
BERRY RD.
VAN BUREN RD
WILLOW RD
CANADAWAYCK
TEMPLE RD
BIRGHAM RD
SWAN ST
CENTRAL AVE
PARK AVE
MAIN ST.
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.16
.37
.17
.01
.16
.09

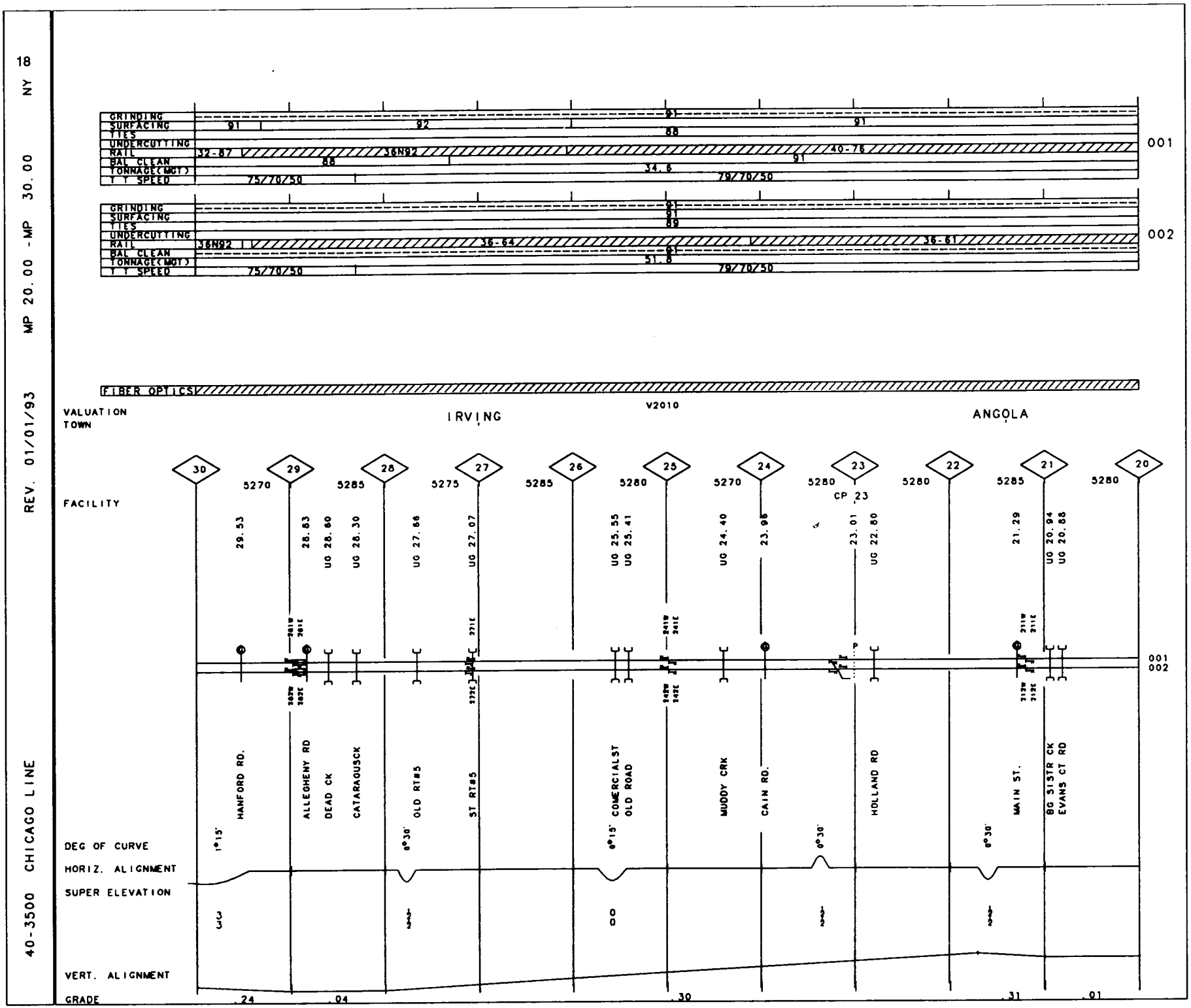


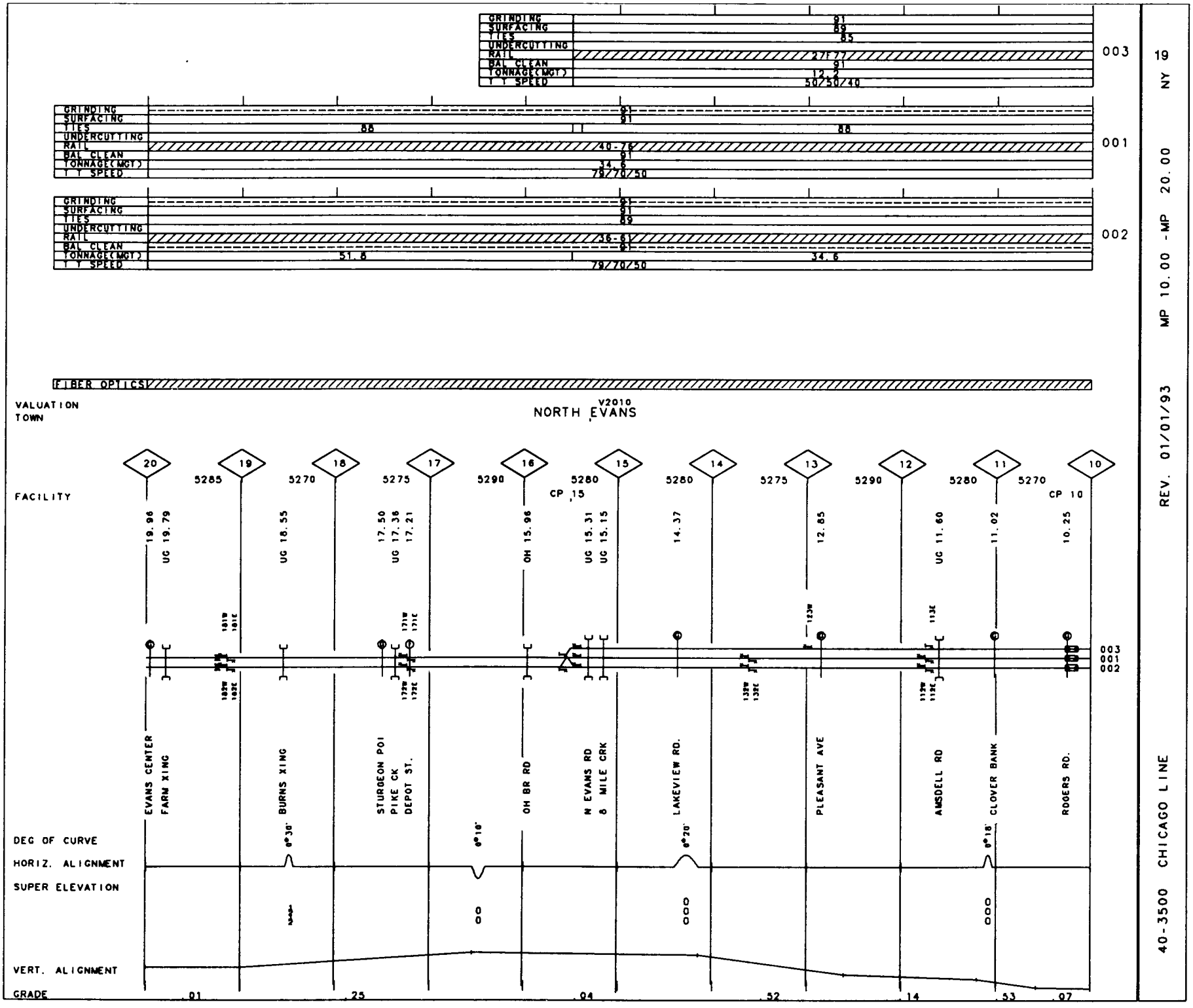
17 NY

MP 30.00 - MP 40.00

REV. 01/01/93

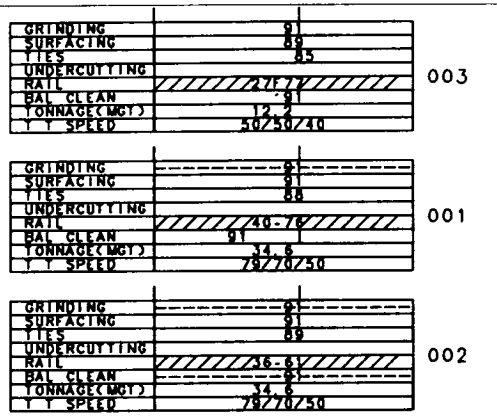
40-3500 CHICAGO LINE


18
NY
MP 20.00 - MP 30.00
REV. 01/01/93
40-3500 CHICAGO LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
91
92
88
32-87
36N92
40-76
86
34.6
75/70/50
79/70/50
001
002
36-64
36-61
51.8
FIBER OPTICS
V2010
VALUATION
TOWN
IRVING
ANGOLA
FACILITY
30
29
28
27
26
25
24
23
22
21
20
5270
5285
5275
5280
CP 23
29.53
28.83
UG 28.60
UG 28.30
UG 27.86
UG 27.07
UG 25.55
UG 25.41
UG 24.40
23.98
23.01
UG 22.80
21.29
UG 20.94
UG 20.88
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
1°15'
0°30'
0°15'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.24
.04
.30
.31
.01



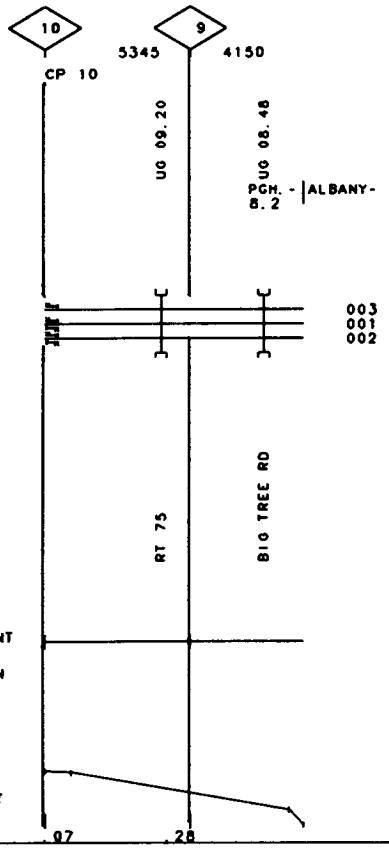
40-3500 CHICAGO LINE

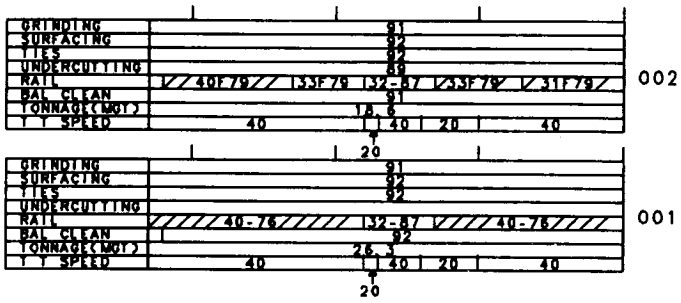
REV. 01/01/93 MP 10.00 -MP 20.00 NY 19



FIBER OPTICS

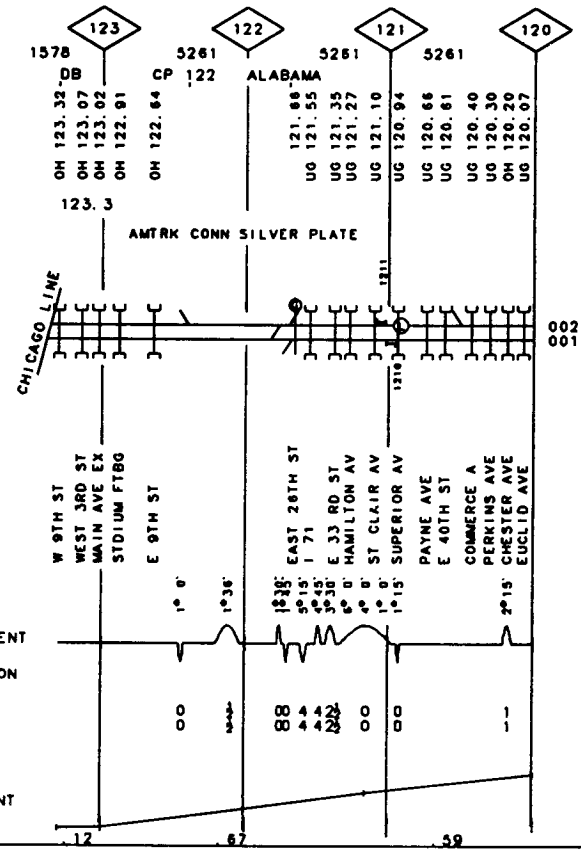
VALUATION TOWN V2010 BAYVIEW





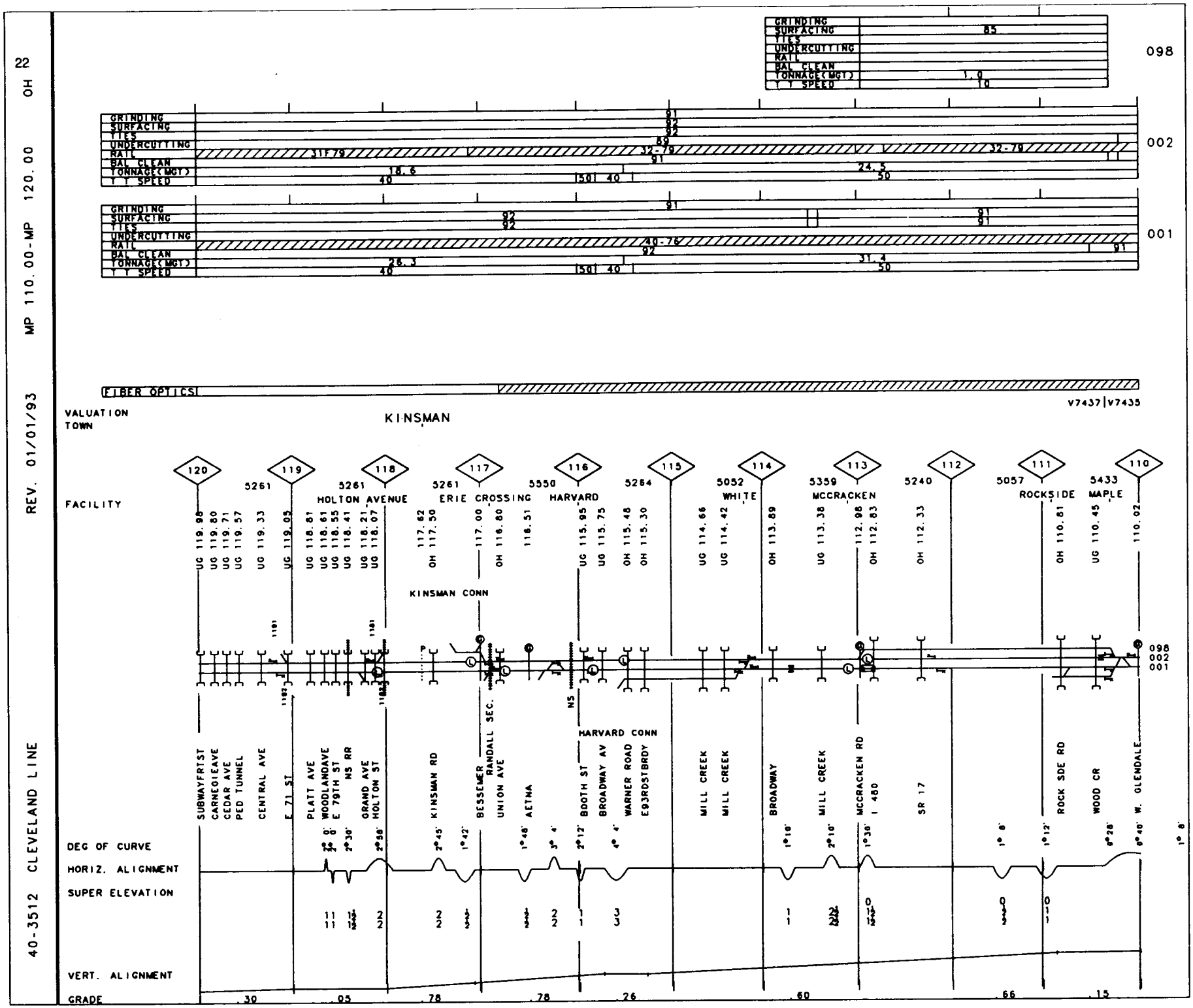
FIBER OPTICS

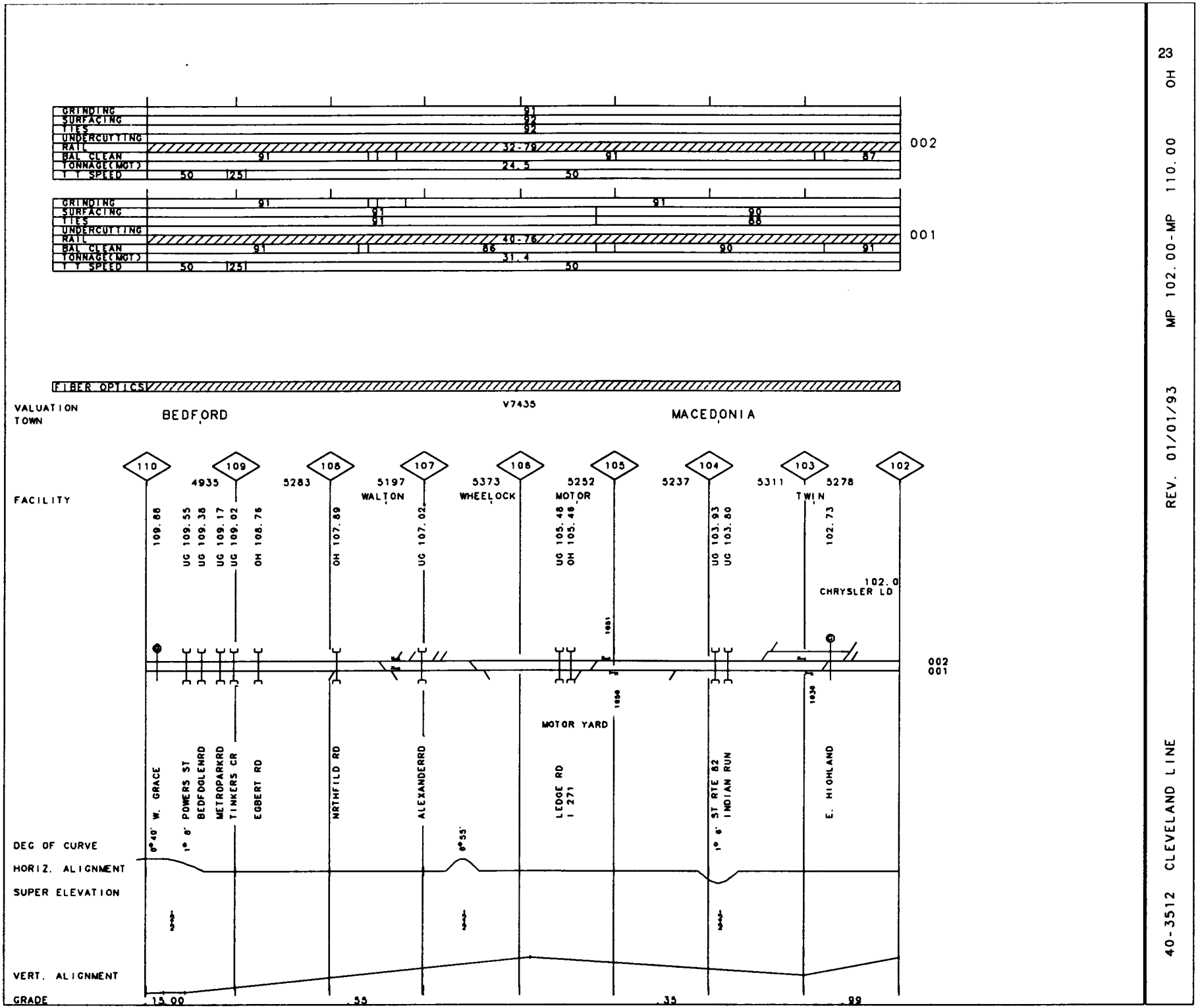
VALUATION V7437
TOWN



40-3512 CLEVELAND LINE

REV. 01/01/93 MP 120.00-MP 123.30 OH

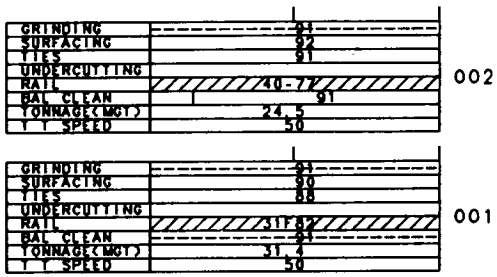

22
OH
MP 110.00-MP 120.00
REV. 01/01/93
40-3512 CLEVELAND LINE
098
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
85
1.0
10
002
001
FIBER OPTICS
V7437|V7435
VALUATION
TOWN
KINSMAN
FACILITY
120
119
118
117
116
115
114
113
112
111
110
5261 HOLTON AVENUE
5261 ERIE CROSSING
5550 HARVARD
5264
5052 WHITE
5359 MCCRACKEN
5240
5057 ROCKSIDE
5433 MAPLE
KINSMAN CONN
HARVARD CONN
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
E093RDSTBRDY
MILL CREEK
MILL CREEK
BROADWAY
MILL CREEK
MCCRACKEN RD
I 480
SR 17
ROCK SDE RD
WOOD CR
W. GLENDALE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.30
.05
.78
.78
.26
.60
.66
.15



40-3512 CLEVELAND LINE

REV. 01/01/93 MP 102.00-MP 110.00 OH

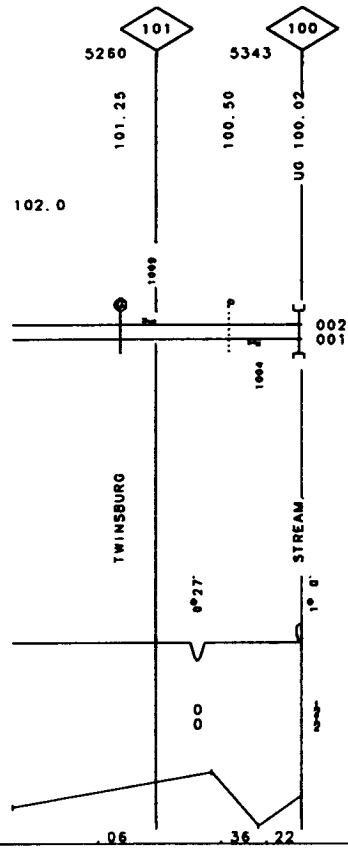
23

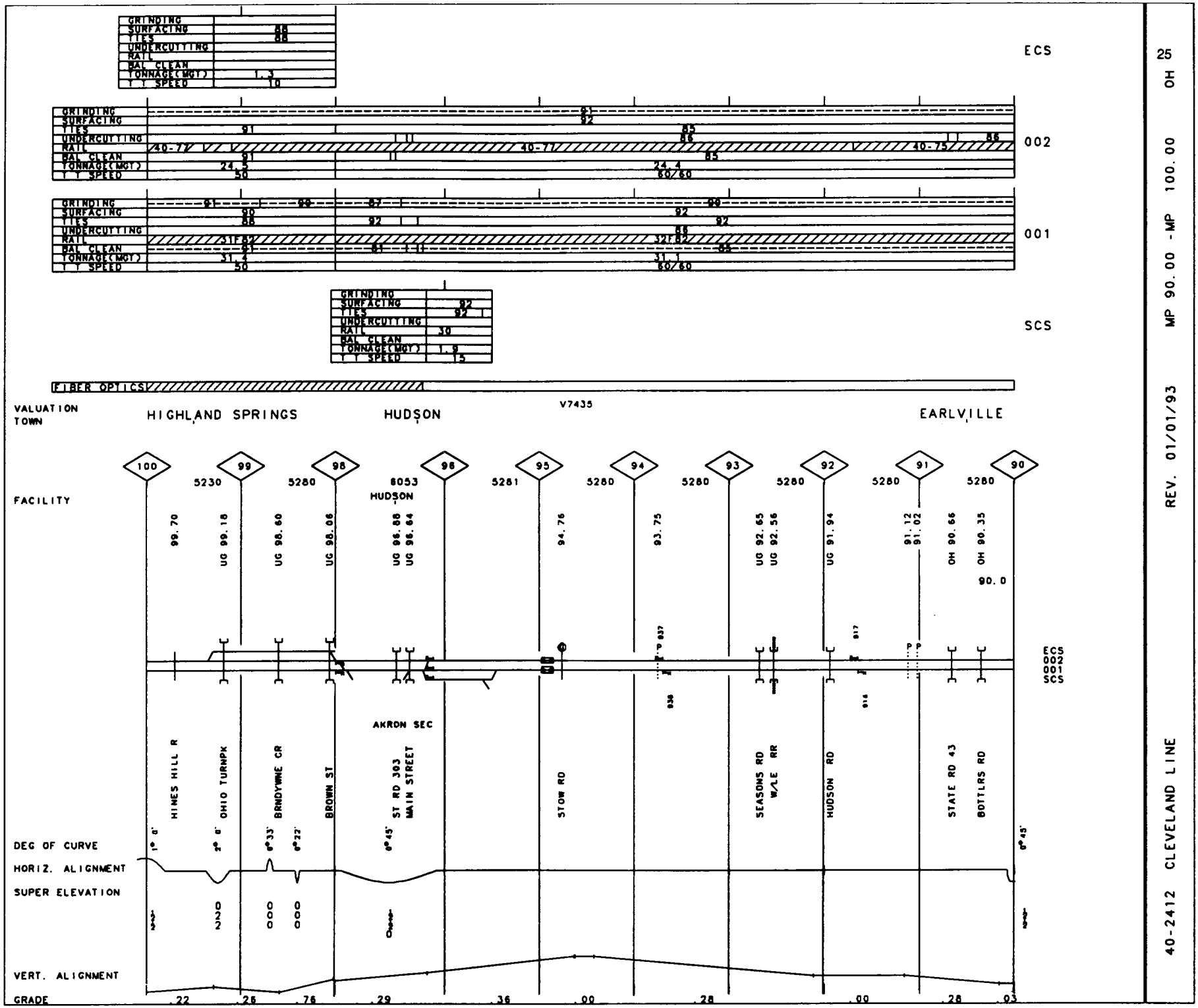


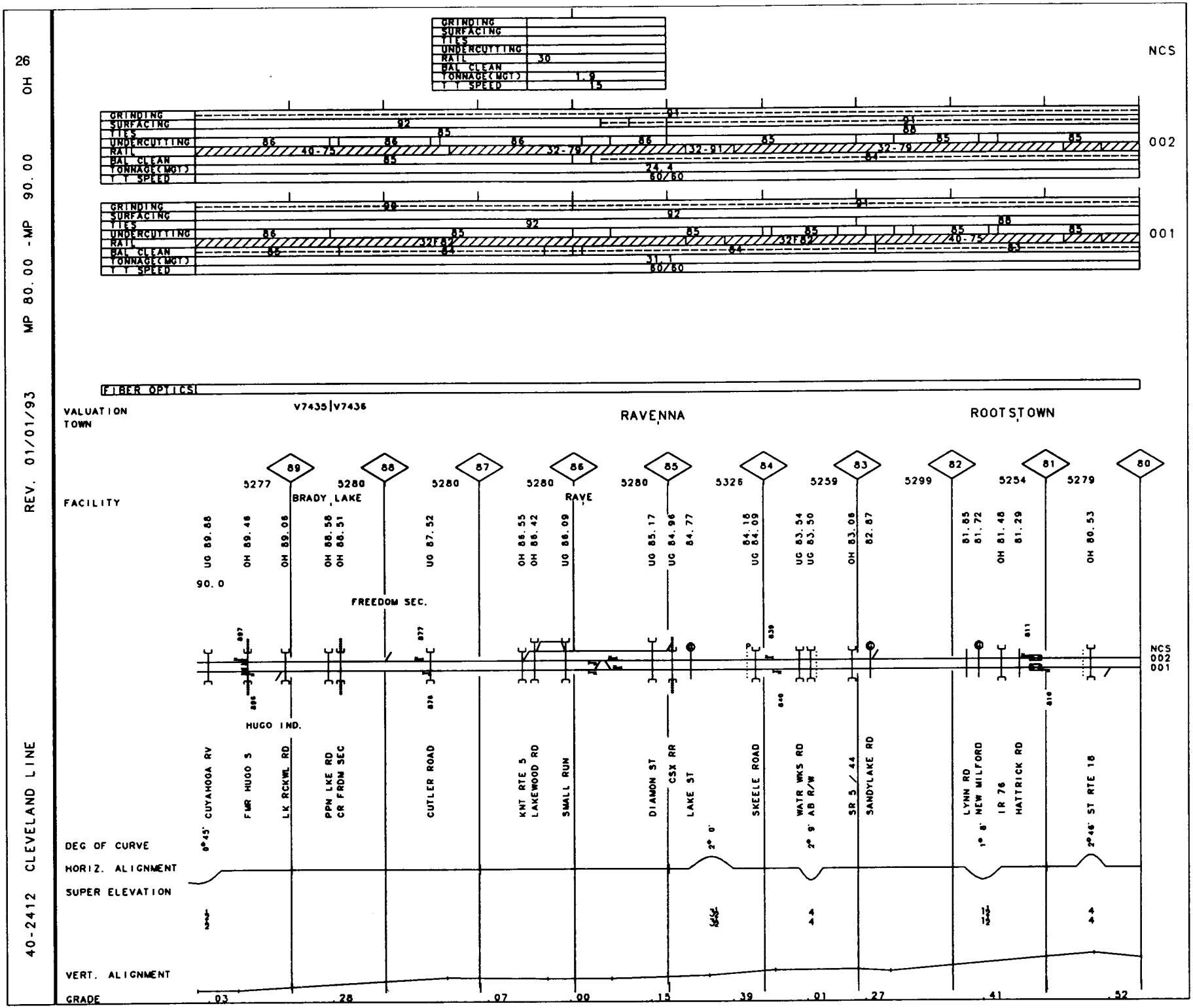
FIBER OPTICS

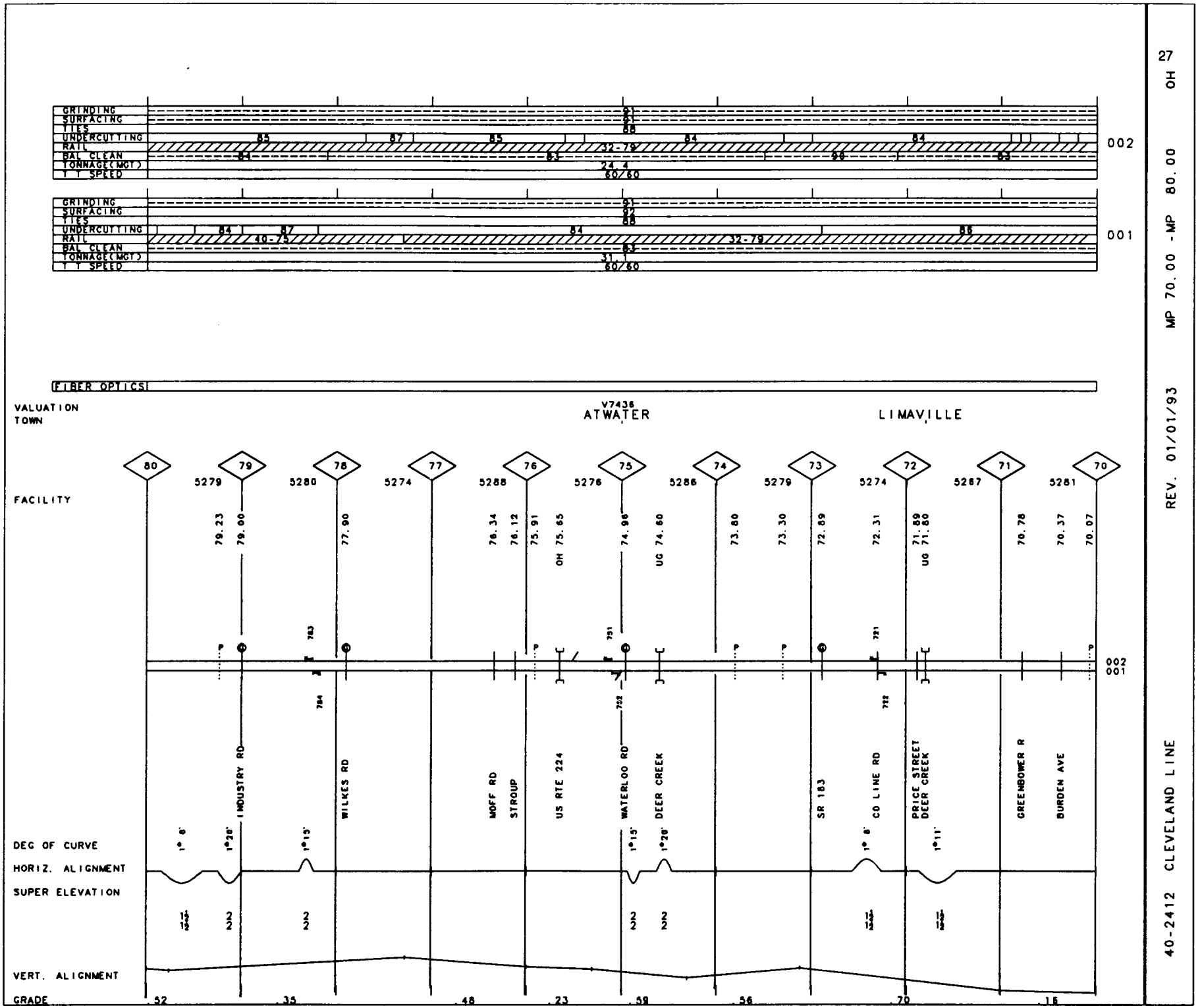
VALUATION V7435

TOWN




ECS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
SCS
FIBER OPTICS
V7435
VALUATION TOWN
HIGHLAND SPRINGS
HUDSON
EARLVILLE
FACILITY
HUDSON
AKRON SEC
HINES HILL R
OHIO TURNPK
BRNDYWNE GR
BROWN ST
ST RD 303 MAIN STREET
STOW RD
SEASONS RD W/LE RR
HUDSON RD
STATE RD 43
BOTTLRS RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
25
OH
MP 90.00 -MP 100.00
REV. 01/01/93
40-2412 CLEVELAND LINE


26 OH
MP 80.00 -MP 90.00
REV. 01/01/93
40-2412 CLEVELAND LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
30
1.9
15
NCS
002
001
FIBER OPTICS
VALUATION
TOWN
V7435|V7436
RAVENNA
ROOTSTOWN
FACILITY
BRADY LAKE
RAVE
FREEDOM SEC.
HUGO IND.
90.0
89
88
87
86
85
84
83
82
81
80
5277
5280
5280
5280
5280
5326
5259
5299
5254
5279
UG 89.88
OH 89.48
OH 89.06
OH 88.58
OH 88.51
UG 87.52
OH 86.55
OH 86.42
UG 86.09
UG 85.17
UG 84.96
84.77
84.18
UG 84.09
UG 83.54
UG 83.50
OH 83.08
82.87
81.85
81.72
OH 81.48
81.29
OH 80.53
CUYAHOGA RV
FMR HUGO S
LK RCKWL RD
PPN LKE RD
CR FROM 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
6°45'
2° 0'
2° 9'
1° 8'
2°46'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.03
.28
.07
.00
.15
.39
.01
.27
.41
.52



27 OH

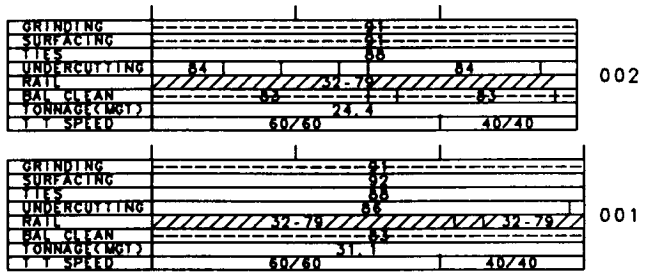
MP 70.00 - MP 80.00

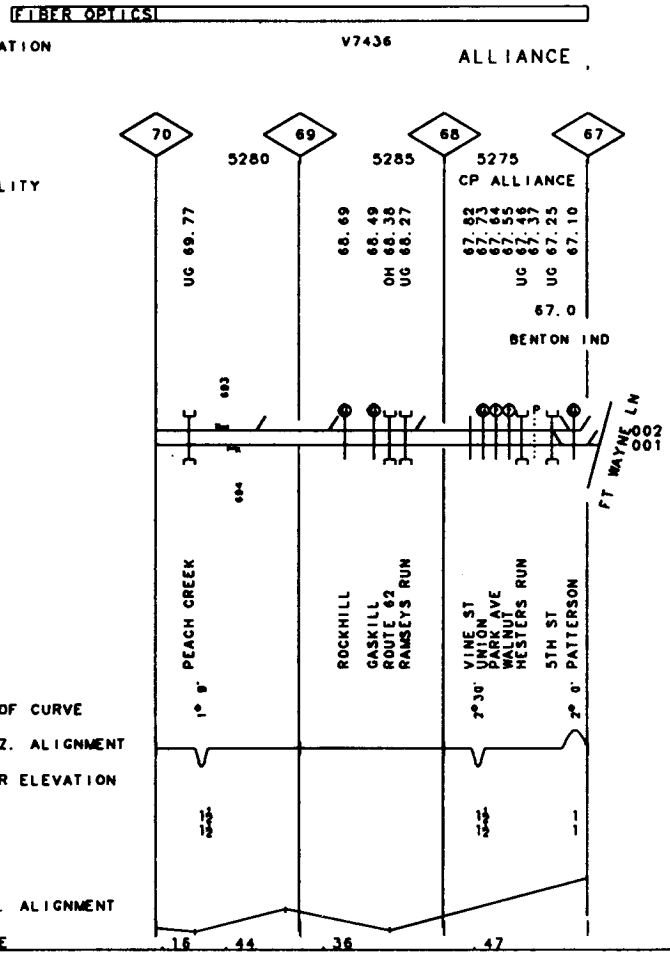
REV. 01/01/93

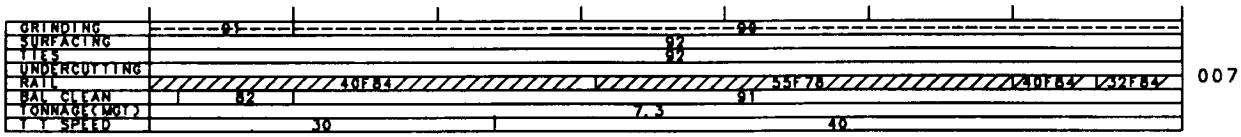
40-2412 CLEVELAND LINE

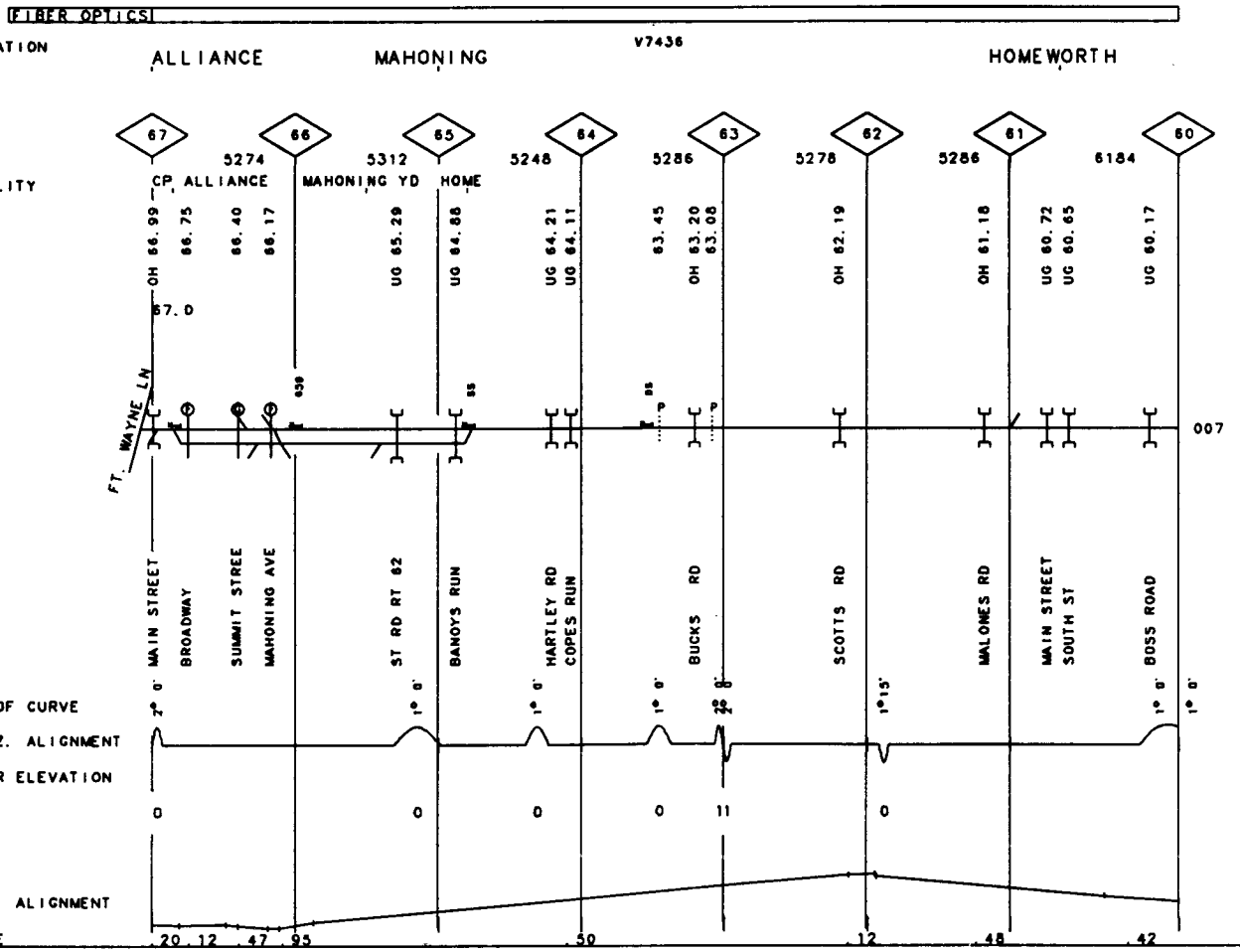
28

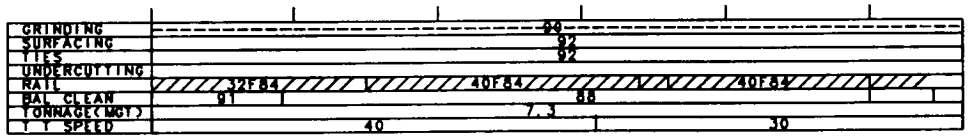
40-2412 CLEVELAND LINE REV. 01/01/93 MP 67.00 -MP 70.00 OH

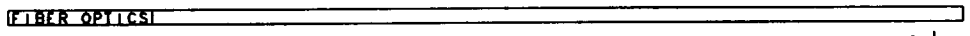





GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
91
99
92
92
40F84
55F78
40F84
32F84
82
91
7.3
30
40
007


FIBER OPTICS
VALUATION
TOWN
ALLIANCE
MAHONING
V7436
HOMEWORTH
67
66
65
64
63
62
61
60
5274
5312
5248
5286
5278
5286
6184
FACILITY
CP ALLIANCE
MAHONING YD
HOME
OH 66.99
66.75
66.40
66.17
UG 65.29
UG 64.88
UG 64.21
UG 64.11
63.45
OH 63.20
63.08
OH 62.19
OH 61.18
UG 60.72
UG 60.65
UG 60.17
67.0
FT. WAYNE LN
007
MAIN STREET
BROADWAY
SUMMIT STREE
MAHONING AVE
ST RD RT 62
BANOYS RUN
HARTLEY RD
COPES RUN
BUCKS RD
SCOTTS RD
MALONES RD
MAIN STREET
SOUTH ST
BOSS ROAD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
0
11
0
VERT. ALIGNMENT
GRADE
.20
.12
.47
.95
.50
.12
.48
.42

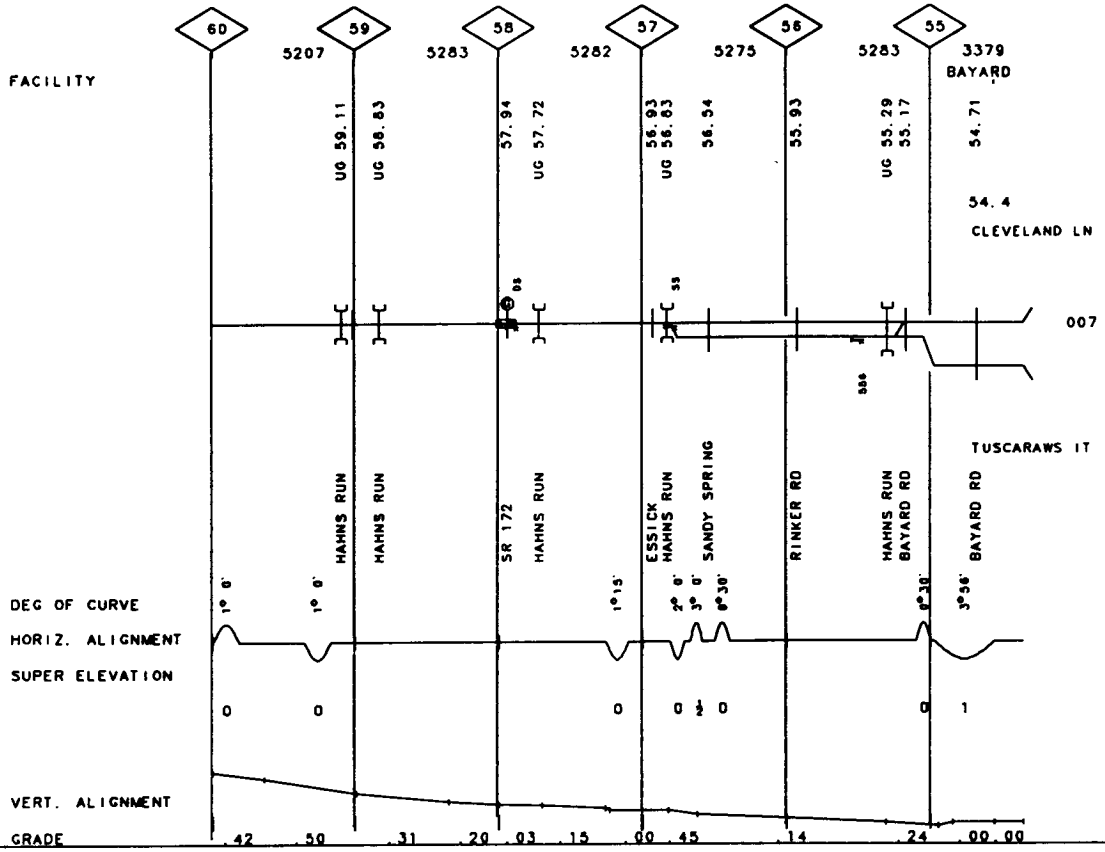


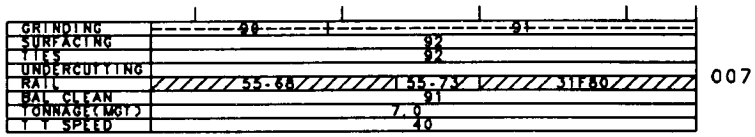


V7436 | V????

VALUATION TOWN

MOULTRIE

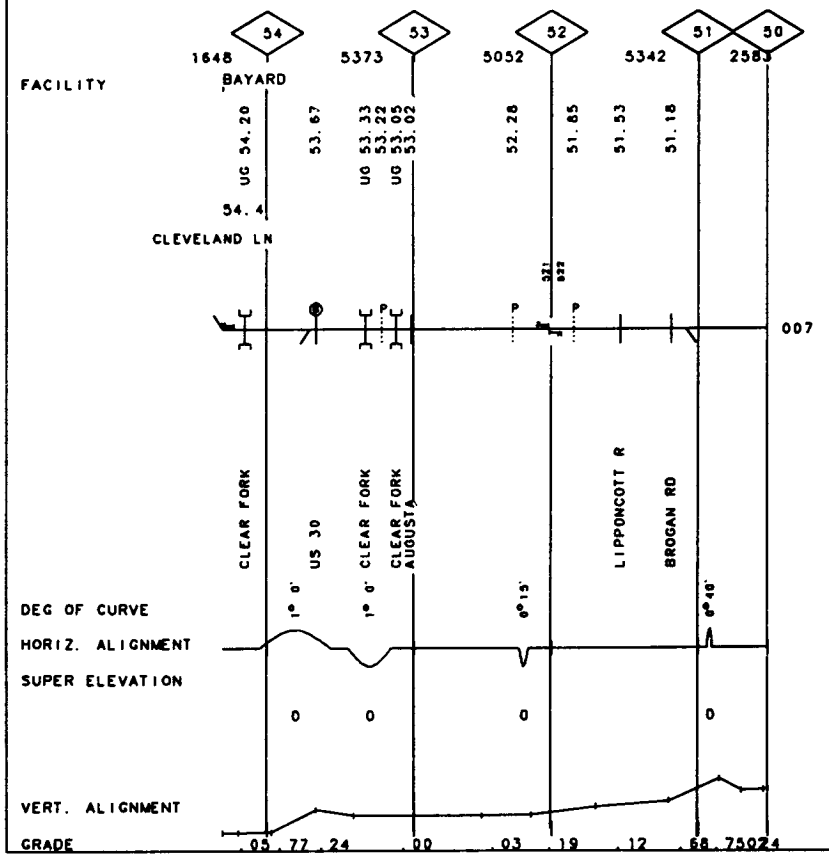


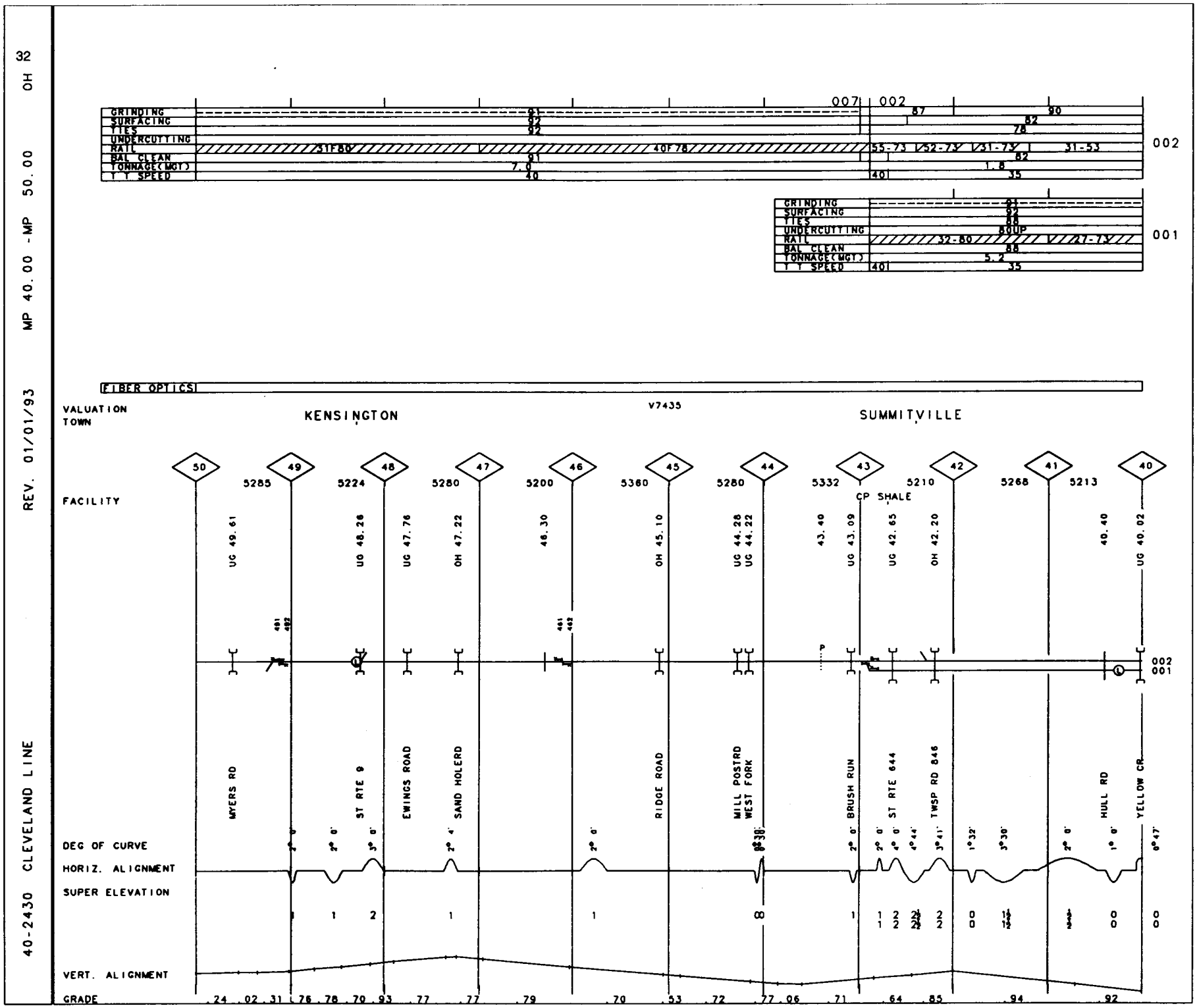


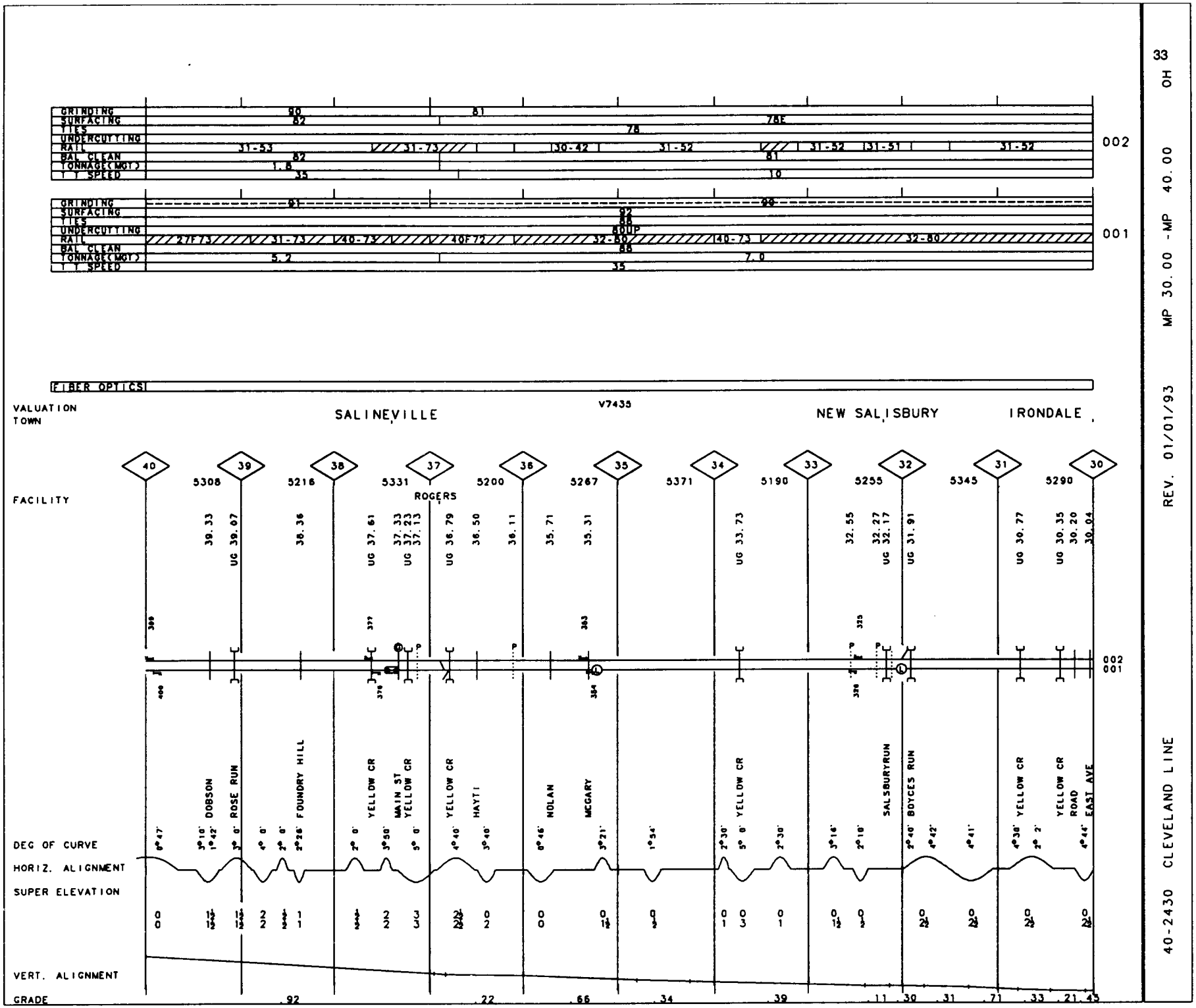
FIBER OPTICS

VALUATION TOWN

E. ROCHESTER V7435




32
OH
MP 40.00 - MP 50.00
REV. 01/01/93
40-2430 CLEVELAND LINE
007
002
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

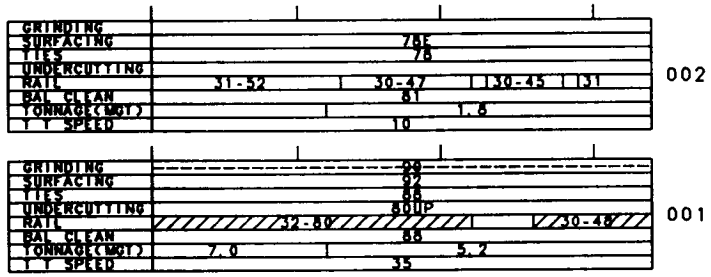


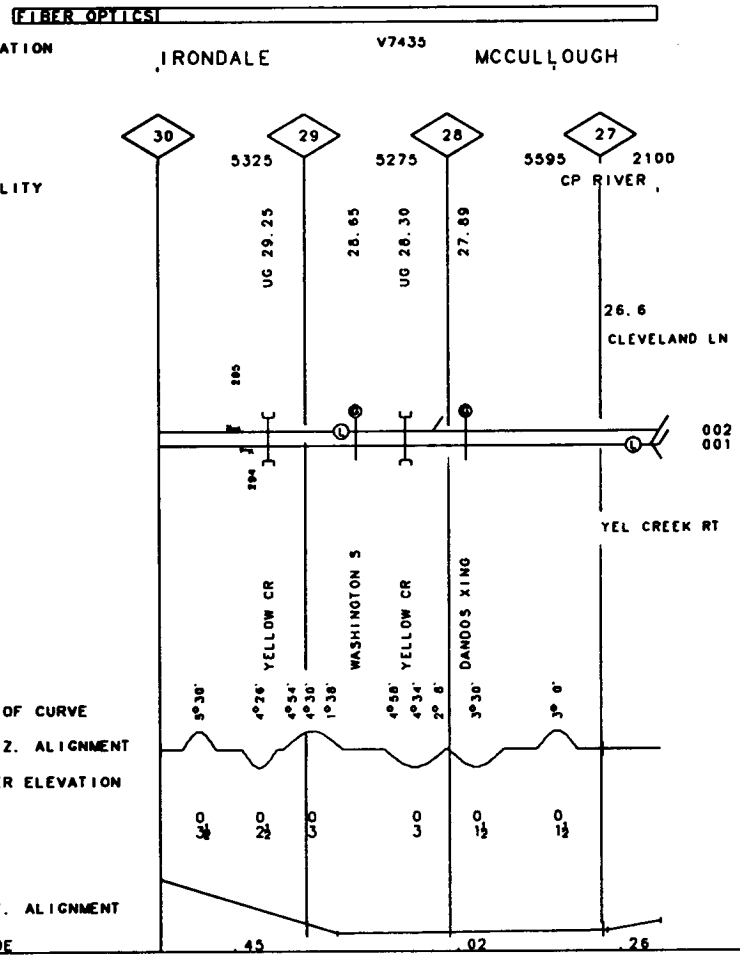
33 OH

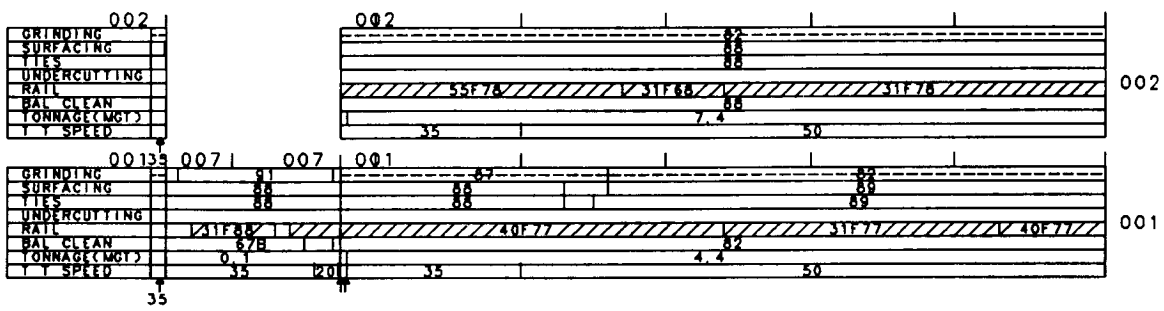
MP 30.00 - MP 40.00

REV. 01/01/93

40-2430 CLEVELAND LINE


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
78E
78
31-52
30-47
30-45
31
81
1.8
10
002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
99
82
86
80UP
32-80
30-48
88
7.0
5.2
35
001

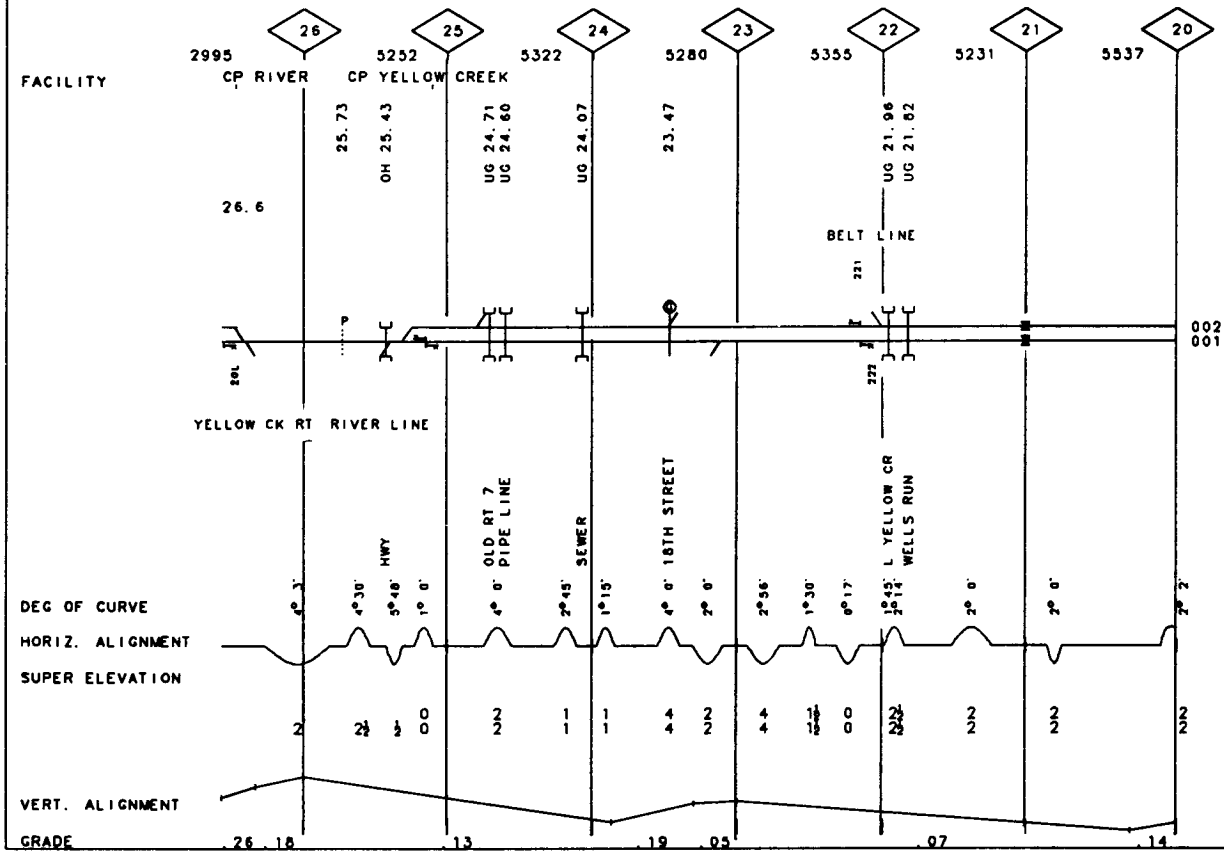

FIBER OPTICS
VALUATION TOWN
IRONDALE
V7435
MCCULLOUGH
30
29
28
27
5325
5275
5595
2100
FACILITY
CP RIVER
UG 29.25
28.65
UG 28.30
27.89
26.6
CLEVELAND LN
285
284
002
001
YEL CREEK RT
YELLOW CR
WASHINGTON S
YELLOW CR
DANDOS XING
DEG OF CURVE
5°30'
4°26'
4°54'
4°30'
1°38'
4°58'
4°34'
2° 8'
3°30'
3° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
3/8
0
2 1/2
0
3
0
3
0
1/2
0
1/2
VERT. ALIGNMENT
GRADE
.45
.02
.26



FIBER OPTICS

VALUATION
TOWN

V7435
WELLSVILLE



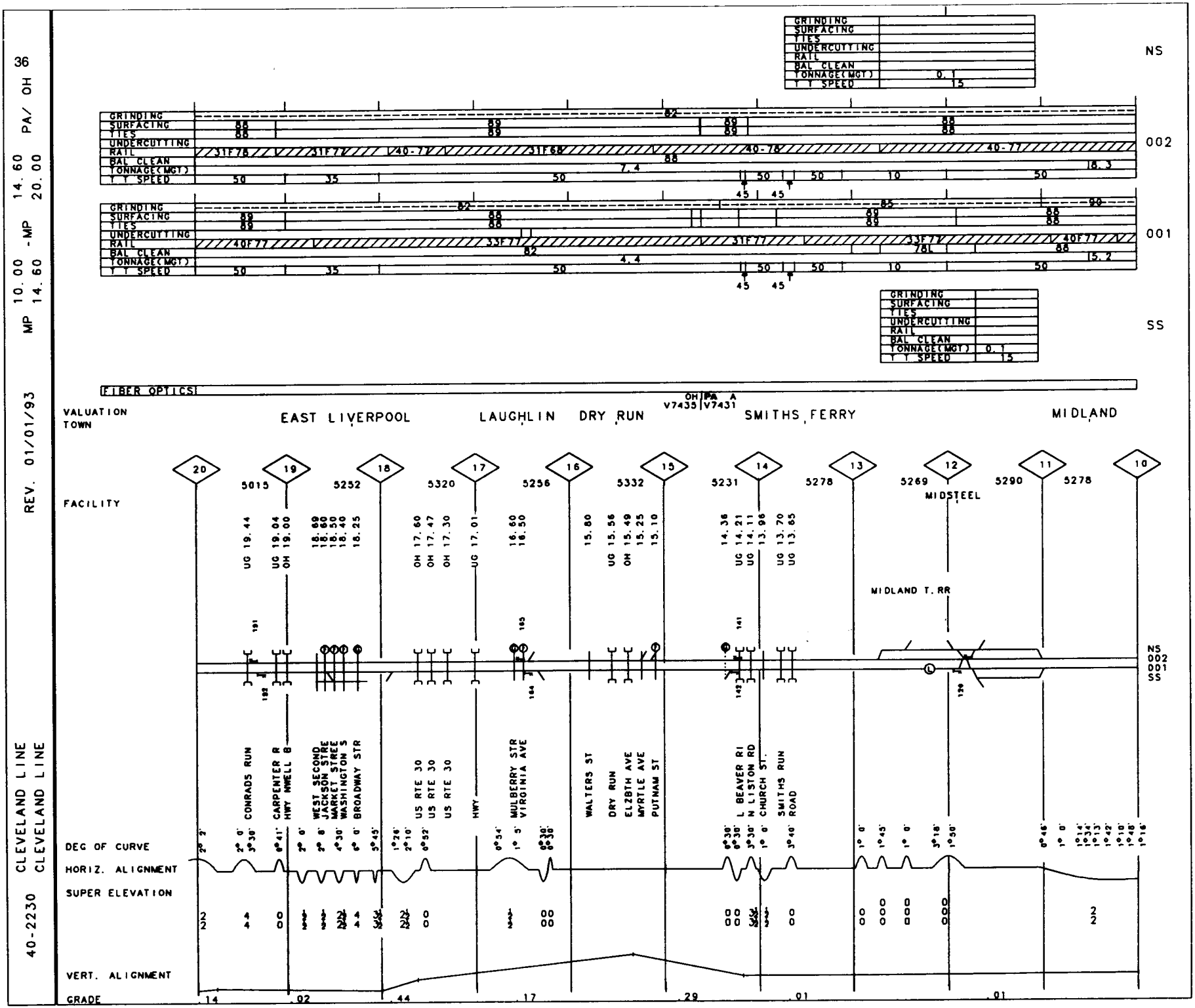
40-2230 CLEVELAND LINE

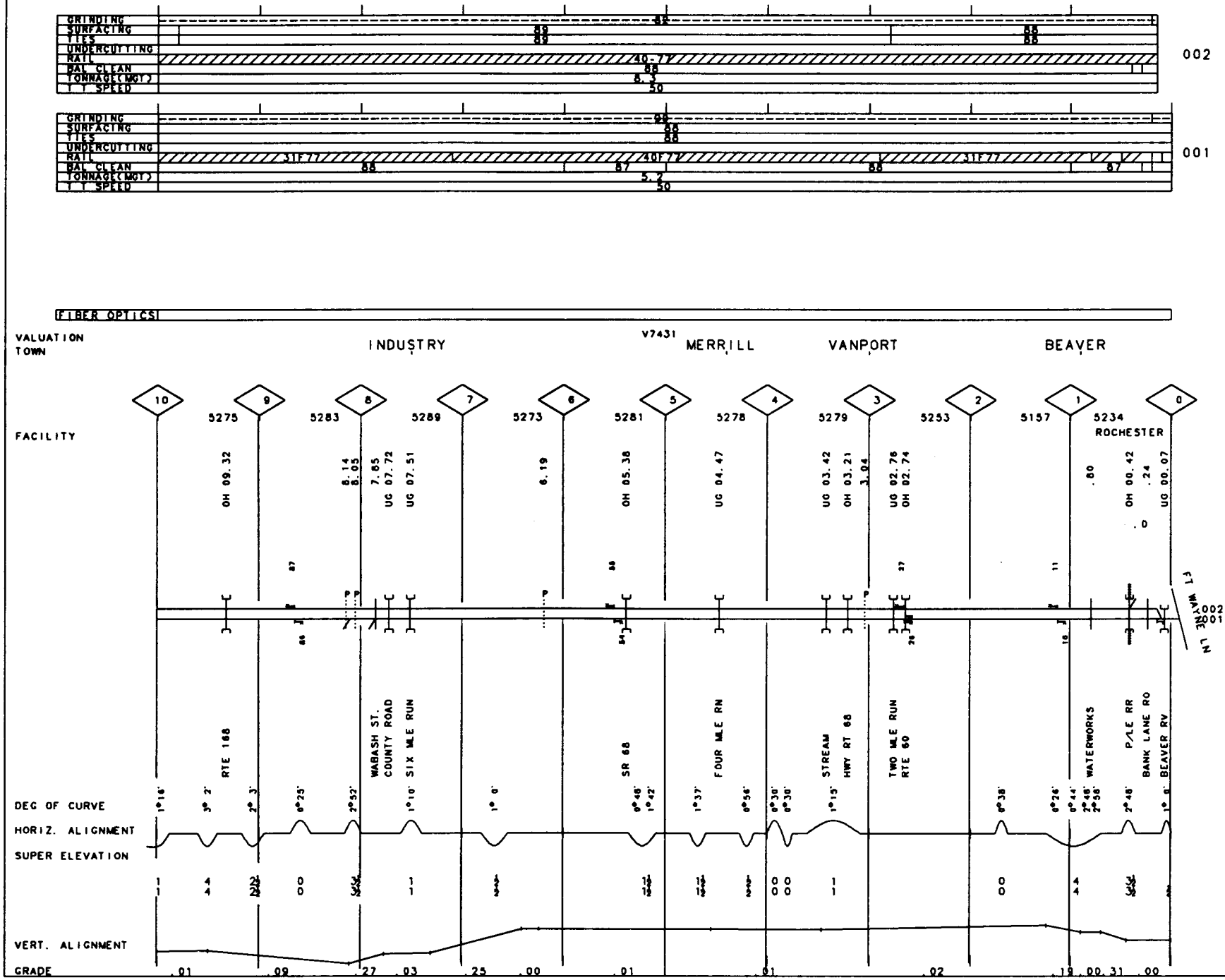
REV. 01/01/93

MP 20.00 -MP 26.60

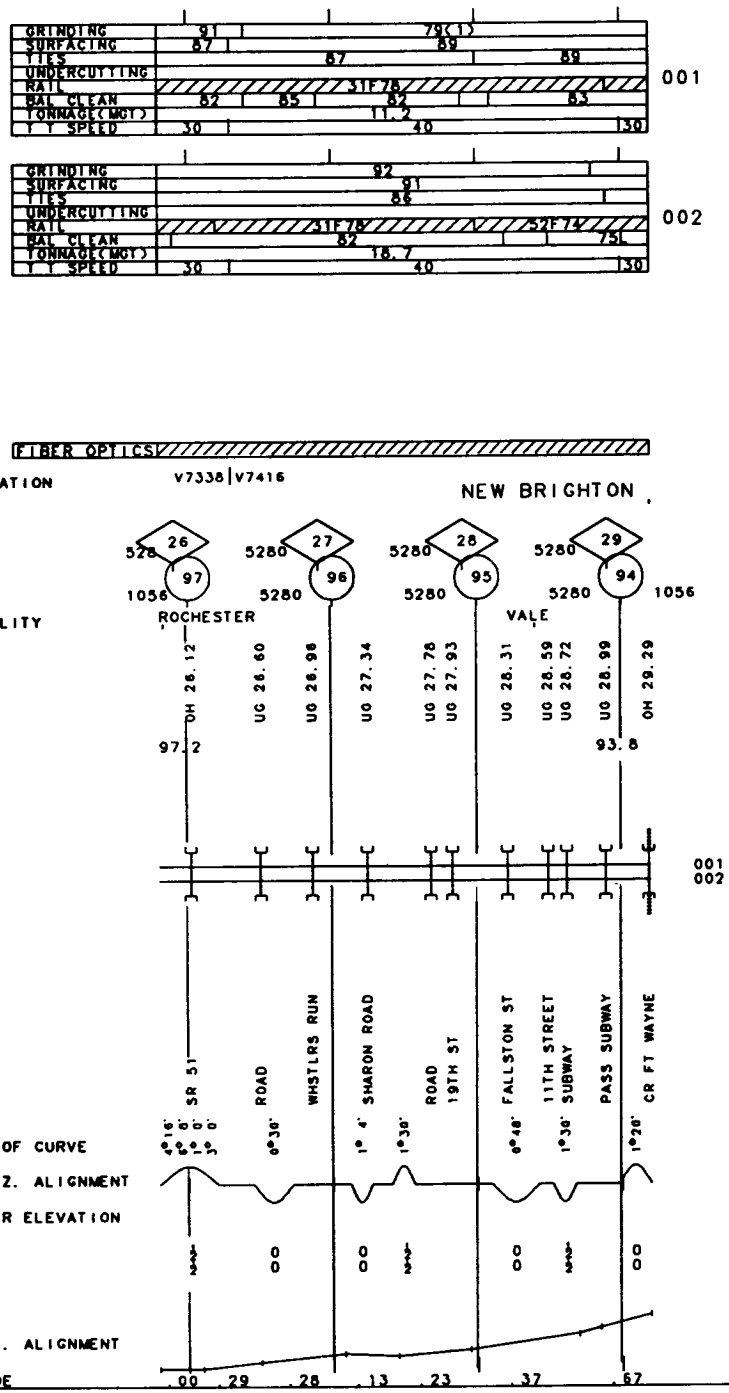
OH

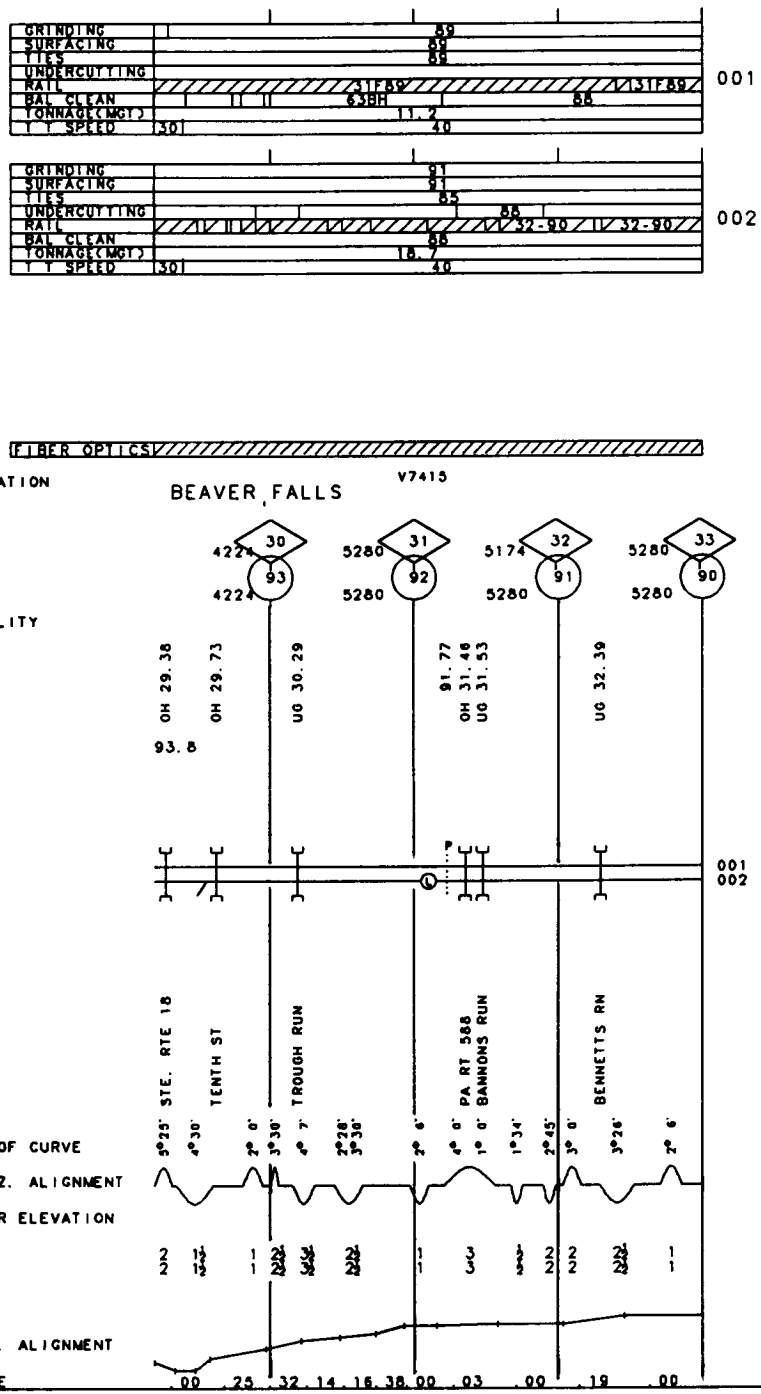
35


36
40-2230 CLEVELAND LINE
CLEVELAND LINE
MP 10.00 - MP 14.60
REV. 01/01/93
PA/ OH 14.60 20.00
NS
002
001
SS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
Y Y SPEED
FIBER OPTICS
OH PA A
V7435 V7431
VALUATION TOWN
EAST LIVERPOOL
LAUGHLIN
DRY RUN
SMITHS FERRY
MIDLAND
FACILITY
MIDSTEEL
MIDLAND T. RR
CONRADS RUN
CARPENTER R
HWY NWELL B
WEST SECOND
JACKSON STREE
MARKET STREE
WASHINGTON S
BROADWAY STR
US RTE 30
US RTE 30
US RTE 30
HWY
MULBERRY STR
VIRGINIA AVE
WALTERS ST
DRY RUN
ELZBTH AVE
MYRTLE AVE
PUTNAM ST
L BEAVER RI
N LISTON RD
CHURCH ST.
SMITHS RUN
ROAD
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
VALUATION
TOWN
INDUSTRY
MERRILL
VANPORT
BEAVER
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5275
5283
5289
5273
5281
5278
5279
5253
5157
5234
ROCHESTER
OH 09.32
8.14
8.05
7.85
UG 07.72
UG 07.51
6.19
OH 05.38
UG 04.47
UG 03.42
OH 03.21
3.04
UG 02.76
OH 02.74
.80
OH 00.42
.24
.0
UG 00.07
FT WAYNE LN
RTE 168
WABASH ST.
COUNTY ROAD
SIX MLE RUN
SR 68
FOUR MLE RN
STREAM
HWY RT 68
TWO MLE RUN
RTE 60
WATERWORKS
P.A.E. RR
BANK LANE RD
BEAVER RV
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.01
.09
.27
.03
.25
.00
.01
.01
.02
.19
.00
.31
.00

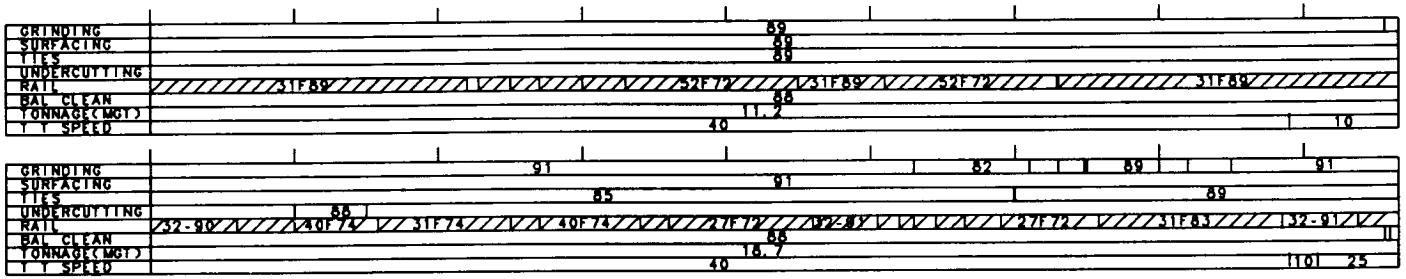
40-2233 YOUNGSTOWN LINE REV. 01/01/93 MP 97.20 - MP 93.80 PA

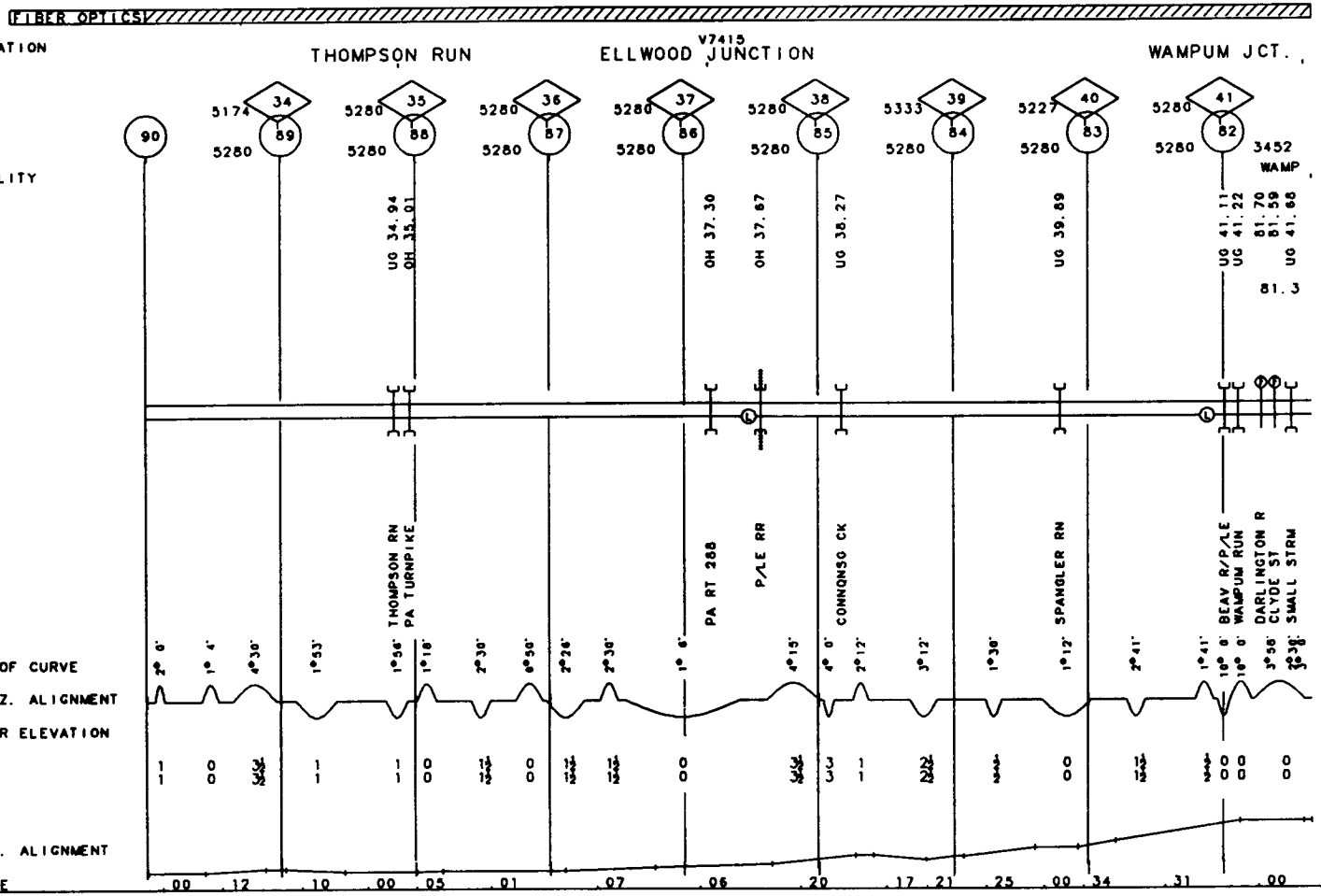


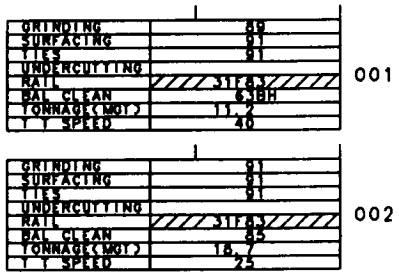


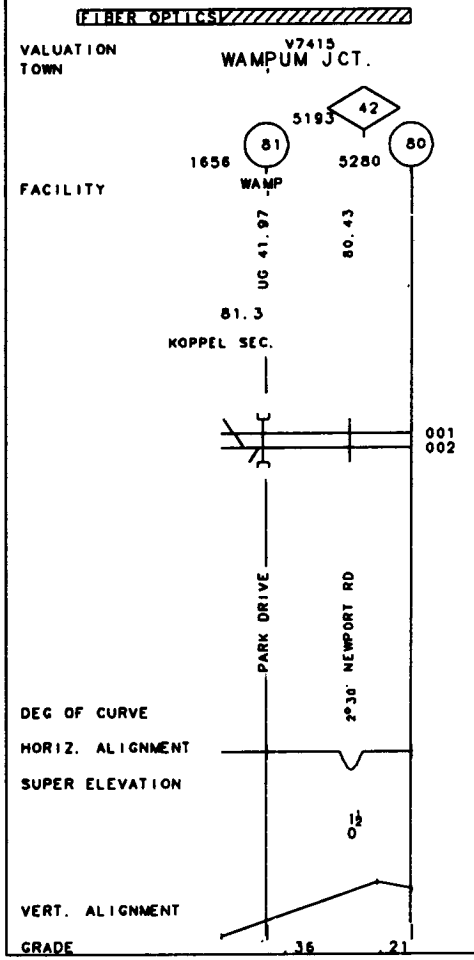
40-2433 YOUNGSTOWN LINE REV. 01/01/93 MP 93.80 -MP 90.00 PA

40-2433 YOUNGSTOWN LINE REV. 01/01/93 MP 90.00 -MP 81.30 PA

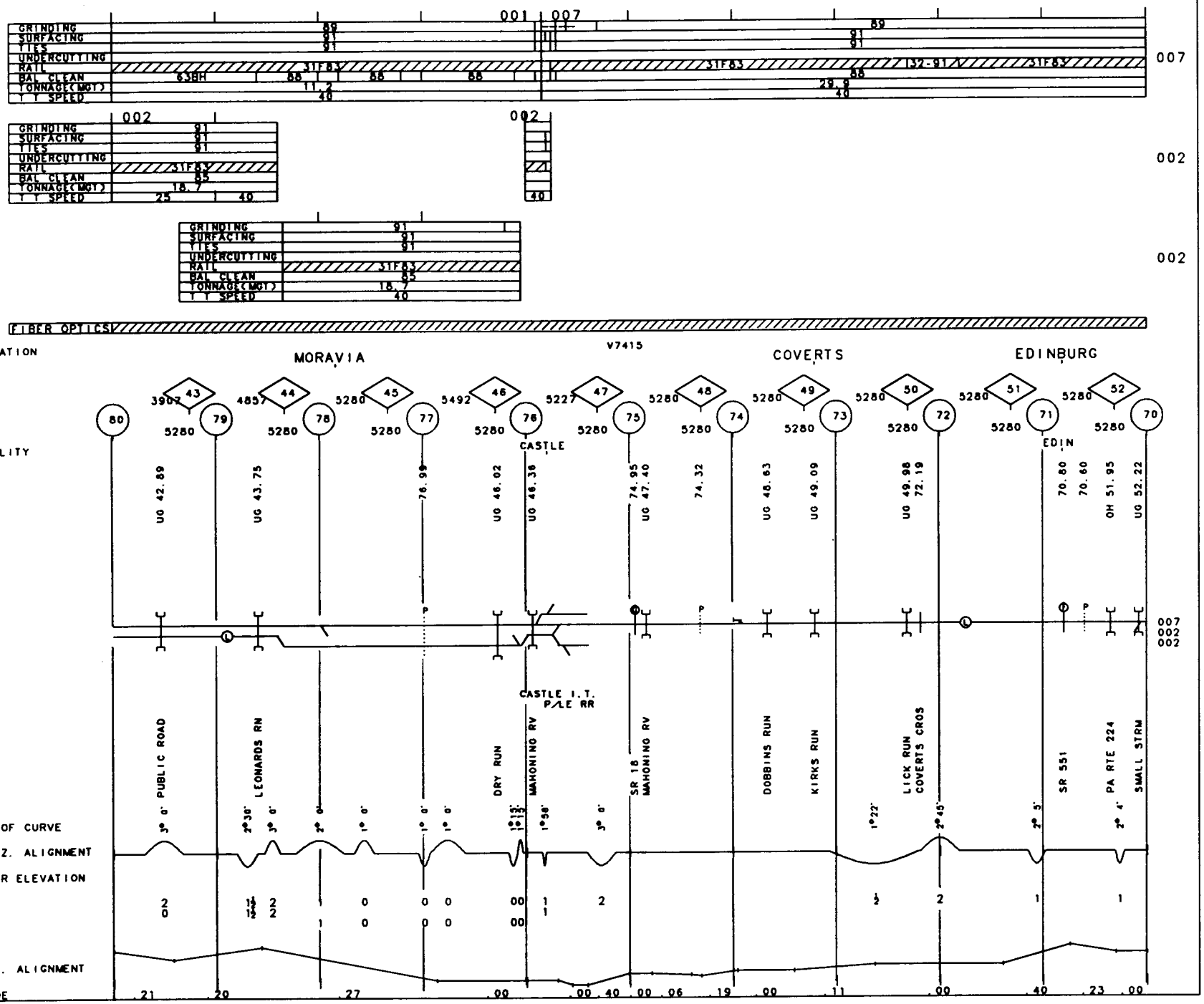


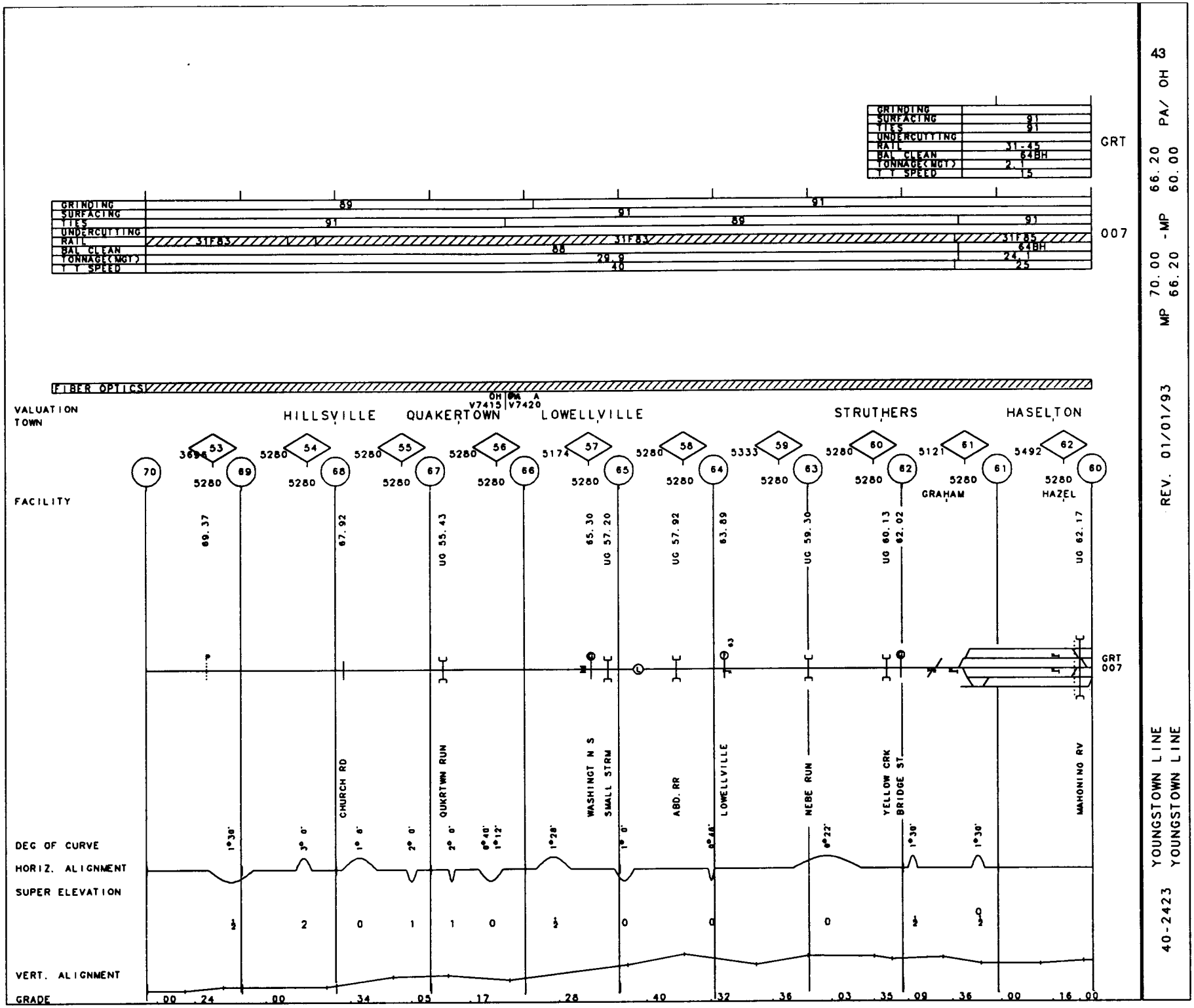



GRINDING 69
SURFACING 91
TIES 91
UNDERCUTTING
RAIL 31 F&S
BAL CLEAN 63 BH
TONNAGE(MGT) 11.2
T T SPEED 40
001
GRINDING 91
SURFACING 91
TIES 91
UNDERCUTTING
RAIL 31 F&S
BAL CLEAN 65
TONNAGE(MGT) 18.7
T T SPEED 25
002


FIBER OPTICS
VALUATION TOWN
V7415
WAMPUM JCT.
5193
42
81
80
1656
5280
FACILITY
WAMP
UG 41.97
80.43
81.3
KOPPEL SEC.
001
002
PARK DRIVE
2°30' NEWPORT RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
1/2
0
VERT. ALIGNMENT
GRADE
.36
.21

40-2423 YOUNGSTOWN LINE MP 80.00 - MP 70.00 PA REV. 01/01/93





43

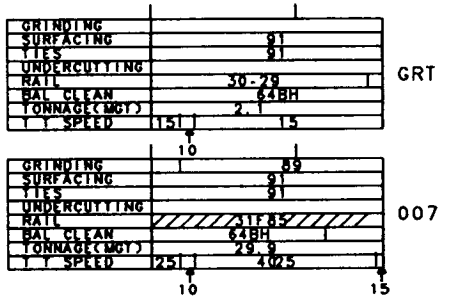
66.20 PA/ OH

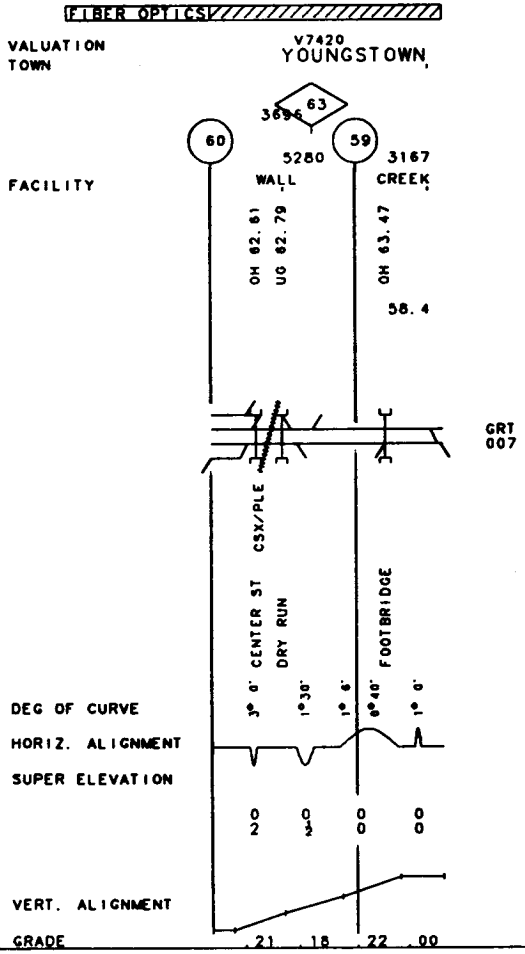
MP 70.00 -MP 66.00

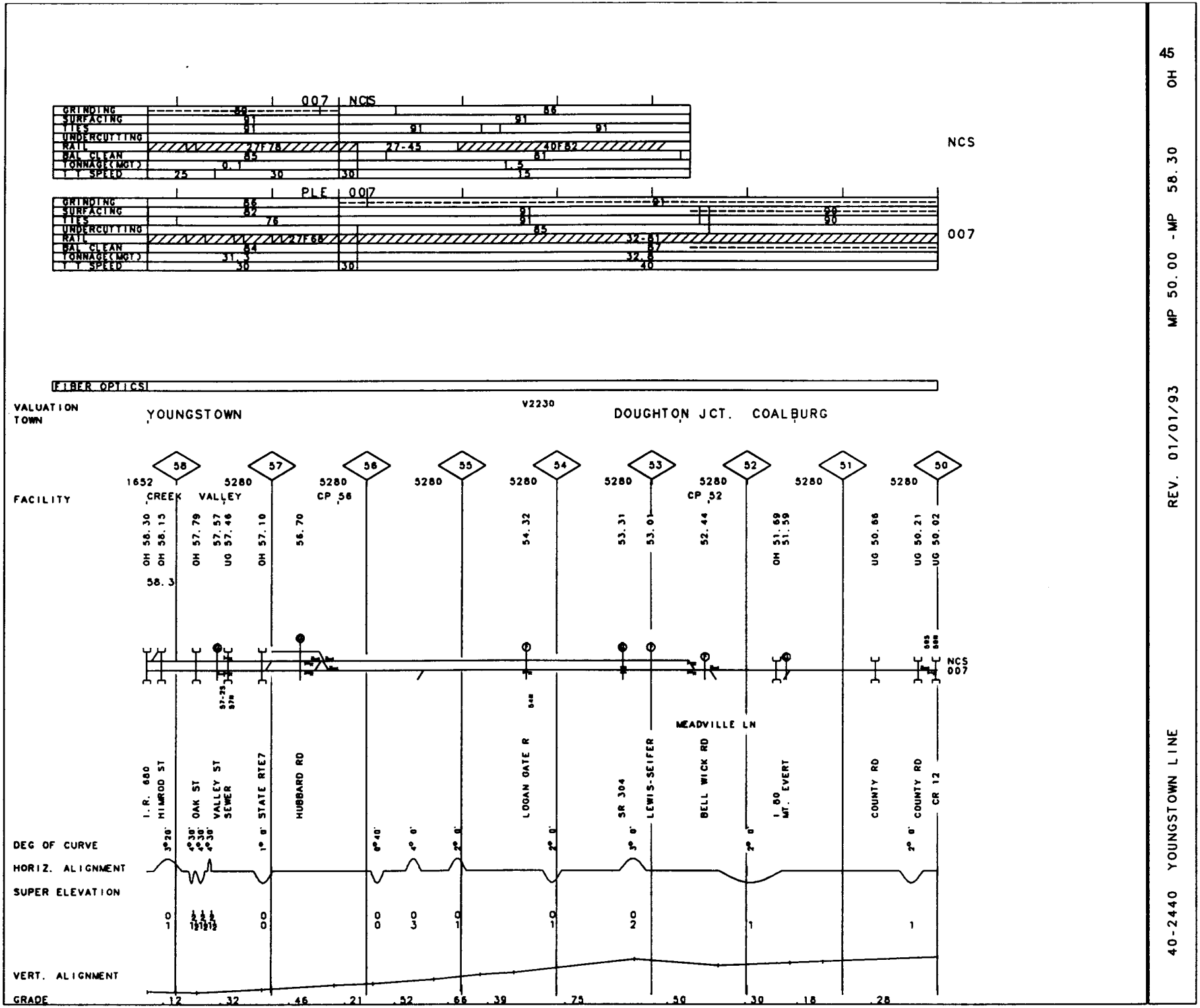
REV. 01/01/93

40-2423 YOUNGSTOWN LINE

YOUNGSTOWN LINE


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T. T. SPEED
91
91
30-29
64BH
2.1
15
10
GRT
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T. T. SPEED
89
91
91
31F85
64BH
29.9
25
40
25
10
15
007


FIBER OPTICS
VALUATION
TOWN
V7420
YOUNGSTOWN
63
3696
60
59
5280
3167
FACILITY
WALL
CREEK
OH 62.61
UG 62.79
OH 63.47
58.4
GRT
007
CSX/PLE
CENTER ST
DRY RUN
FOOTBRIDGE
DEG OF CURVE
3° 0'
1°30'
1° 6'
0°40'
1° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 0 0 0
2 2 0 0
VERT. ALIGNMENT
GRADE
.21
.18
.22
.00

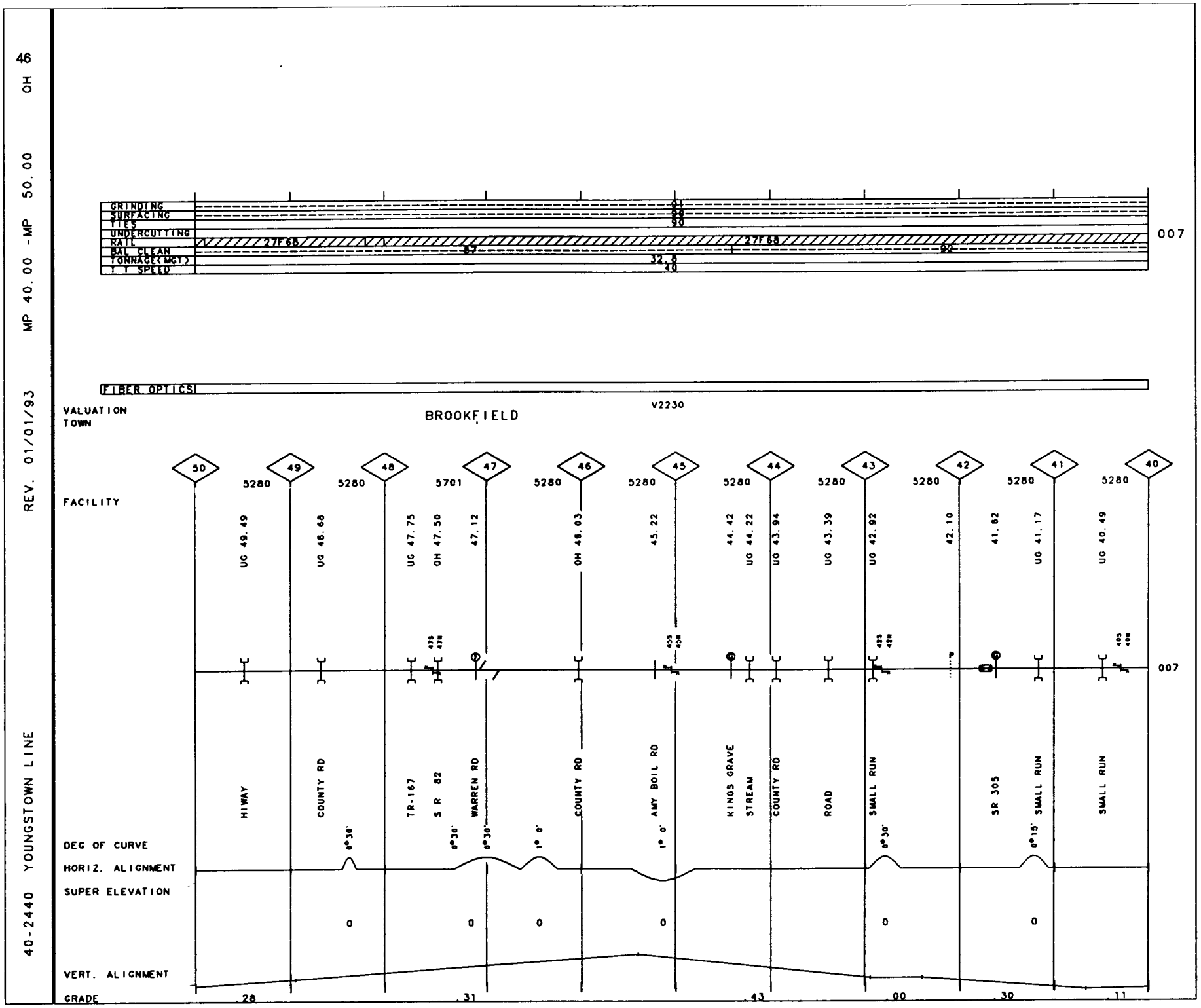


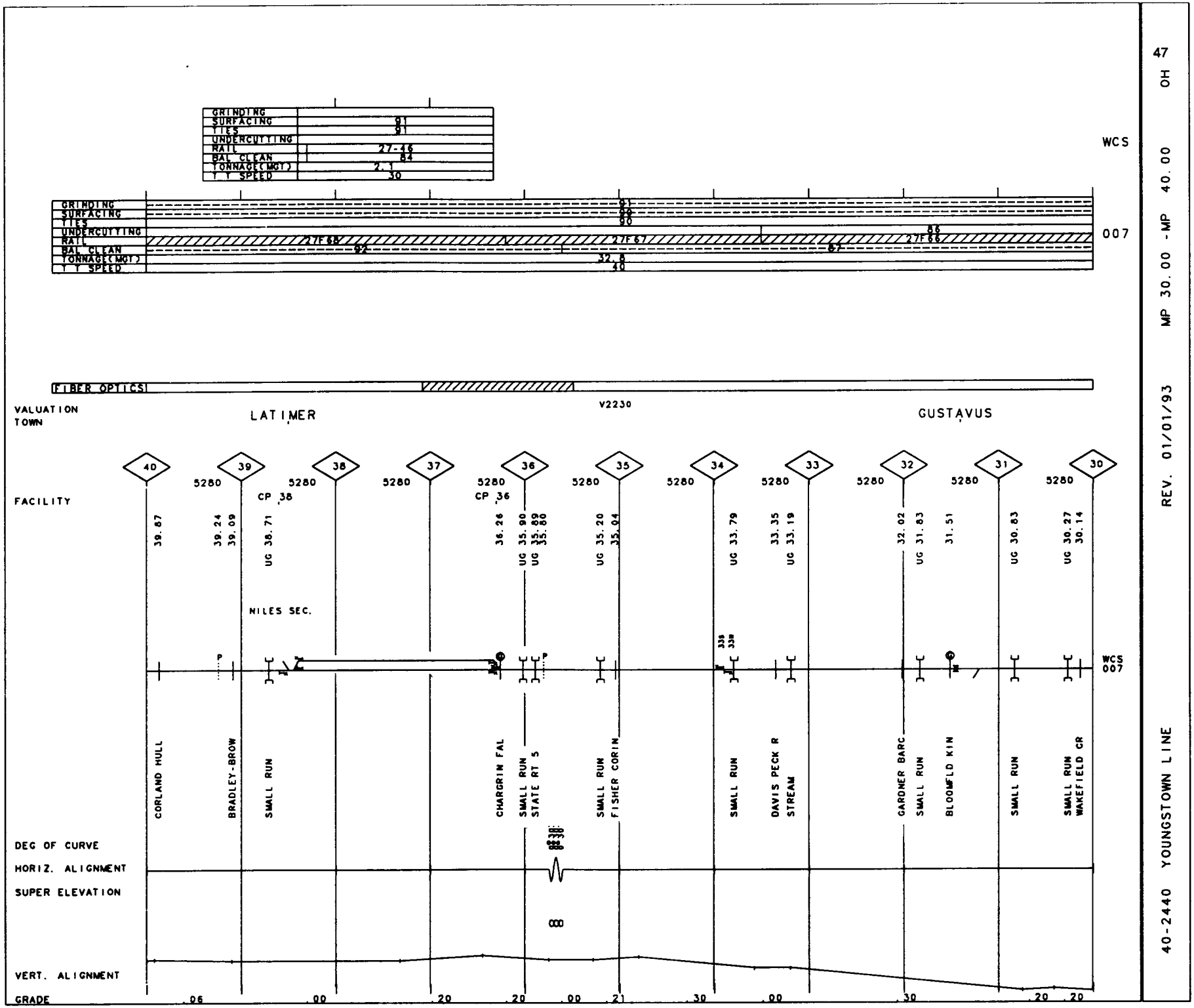
45 OH

MP 50.00 -MP 58.30

REV. 01/01/93

40-2440 YOUNGSTOWN LINE


46
40-2440 YOUNGSTOWN LINE
REV. 01/01/93
MP 40.00 -MP 50.00
OH
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
27F68
27F68
007
FIBER OPTICS
V2230
VALUATION
TOWN
BROOKFIELD
FACILITY
50
49
48
47
46
45
44
43
42
41
40
5280
5280
5280
5701
5280
5280
5280
5280
5280
5280
UG 49.49
UG 48.68
UG 47.75
OH 47.50
47.12
OH 46.03
45.22
44.42
UG 44.22
UG 43.94
UG 43.39
UG 42.92
42.10
41.82
UG 41.17
UG 40.49
HIWAY
COUNTY RD
TR-167
S R 82
WARREN RD
COUNTY RD
AMY BOIL RD
KINGS GRAVE
STREAM
COUNTY RD
ROAD
SMALL RUN
SR 305
SMALL RUN
SMALL RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
0°30'
0°30'
0°30'
1° 0'
1° 0'
0°30'
0°15'
0
0
0
0
0
0
.28
.31
.43
.00
.30
.11



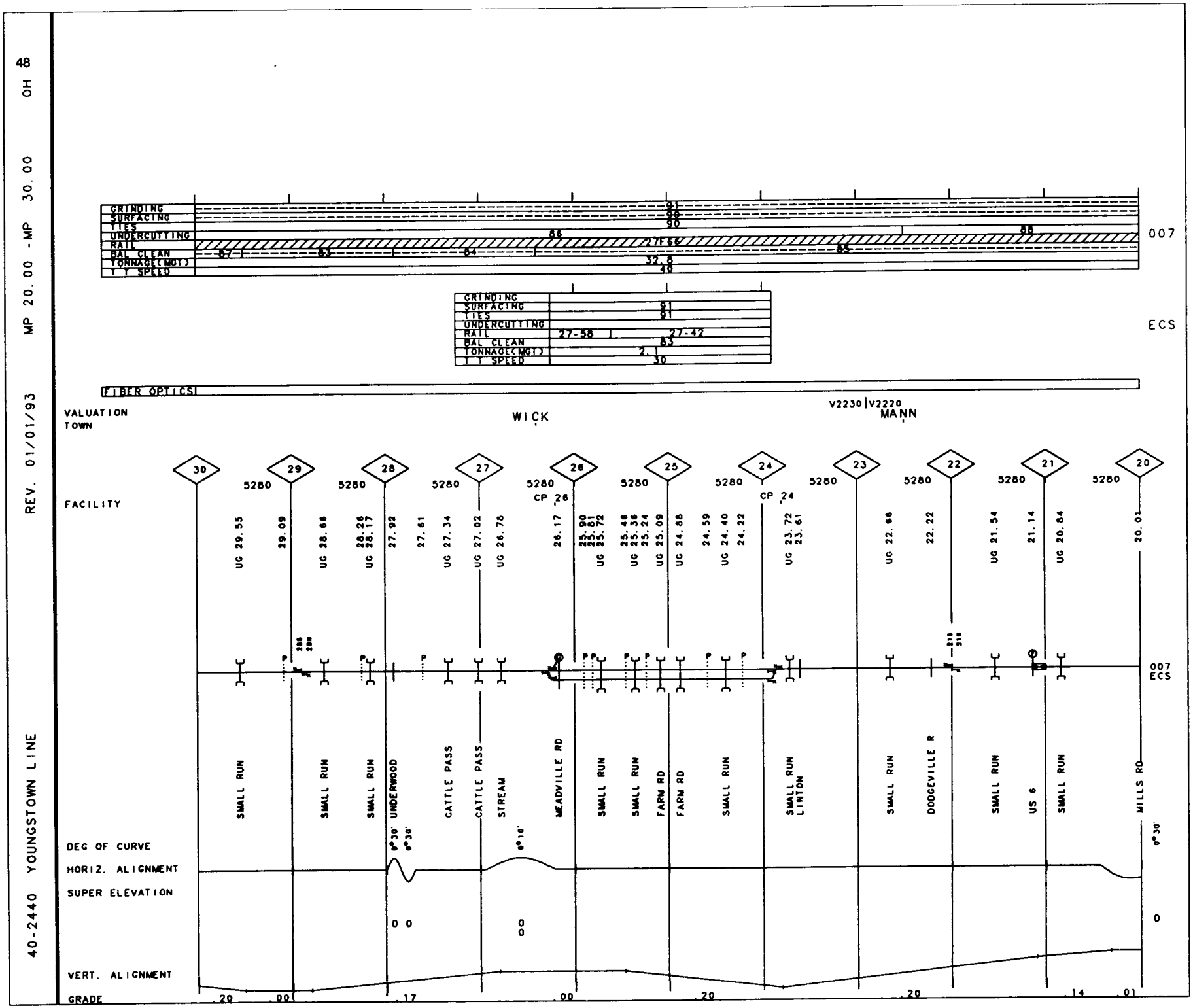
47

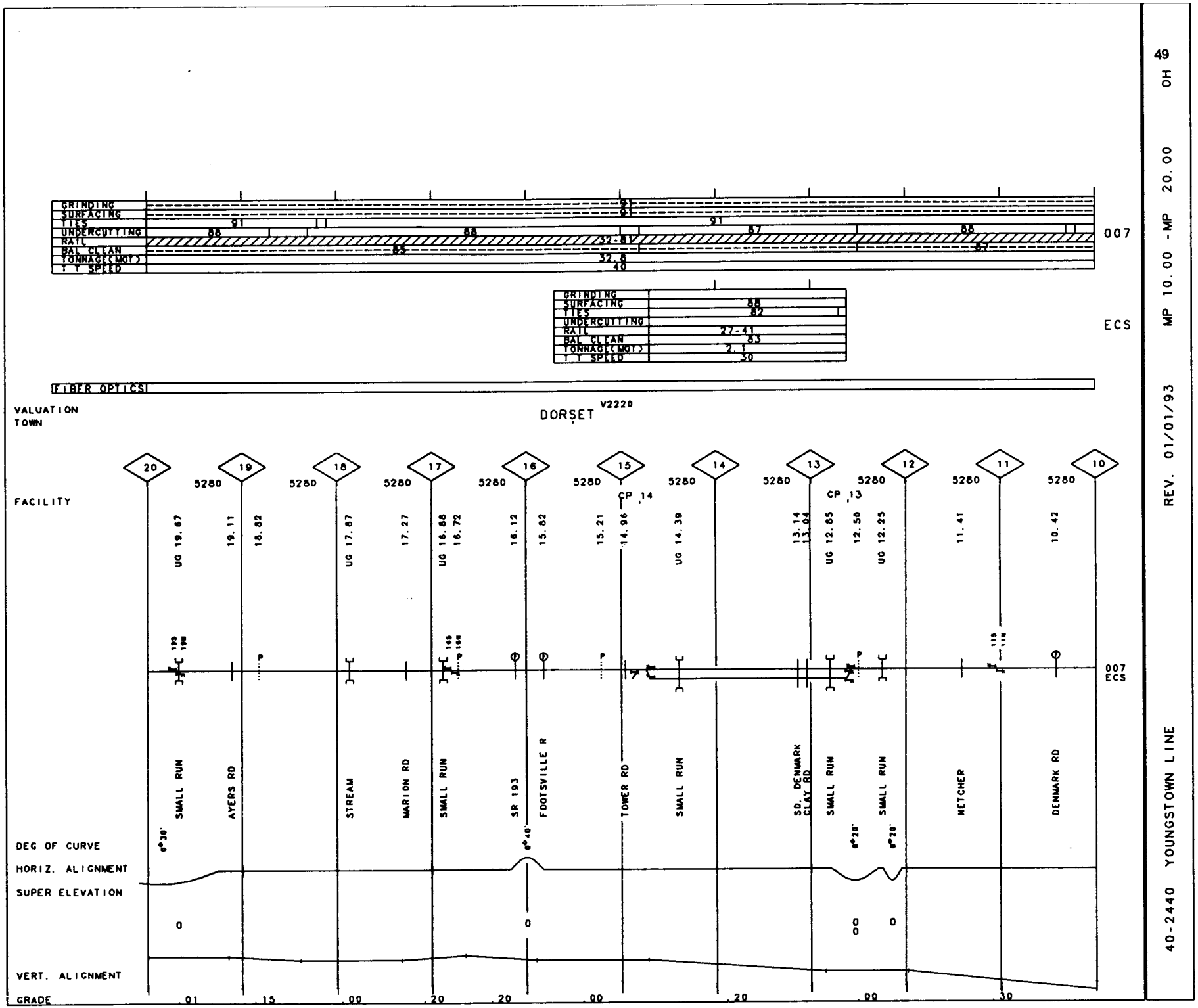
40-2440 YOUNGSTOWN LINE

REV. 01/01/93

MP 30.00 -MP 40.00

OH


48
OH
MP 20.00 -MP 30.00
REV. 01/01/93
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
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
SMALL RUN
UNDERWOOD
CATTLE PASS
STREAM
MEADVILLE RD
FARM RD
SMALL RUN LINTON
DODGEVILLE R
US 6
MILLS RD
CP 26
CP 24

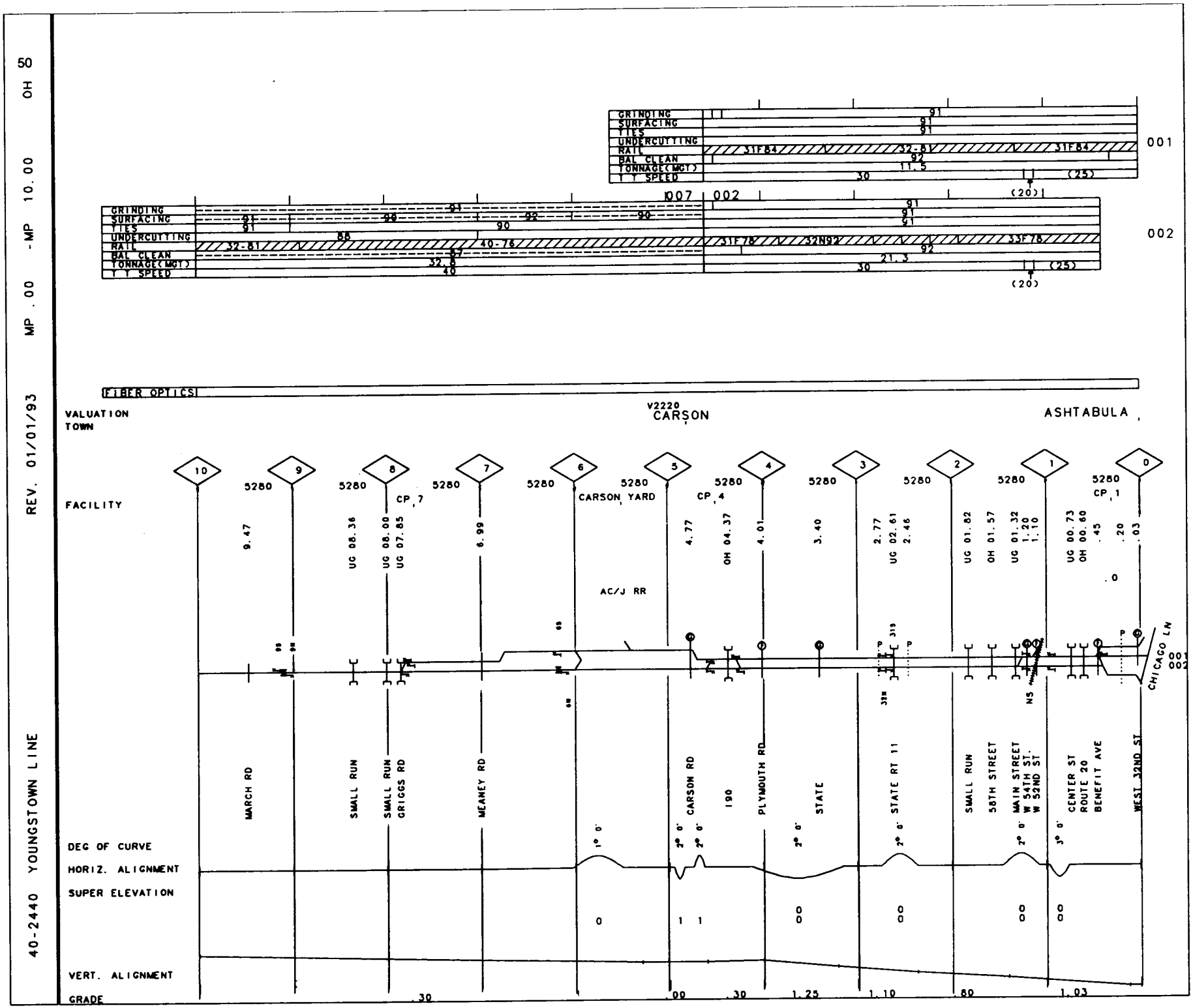


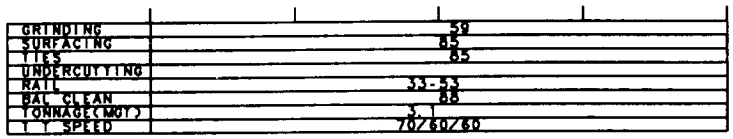
49 OH

MP 10.00 - MP 20.00

REV. 01/01/93

40-2440 YOUNGSTOWN LINE


50 OH
MP 10.00 -MP .00
REV. 01/01/93
40-2440 YOUNGSTOWN LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
001
002
FIBER OPTICS
VALUATION TOWN
V2220
CARSON
ASHTABULA
FACILITY
CARSON YARD
CP 7
CP 4
CP 1
AC/J RR
MARCH RD
SMALL RUN
GRIGGS RD
MEANEY RD
CARSON RD
190
PLYMOUTH RD
STATE
STATE RT 11
58TH STREET
MAIN STREET
W 54TH ST.
W 52ND ST
CENTER ST
ROUTE 20
BENEFIT AVE
WEST 32ND ST
CHICAGO LN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

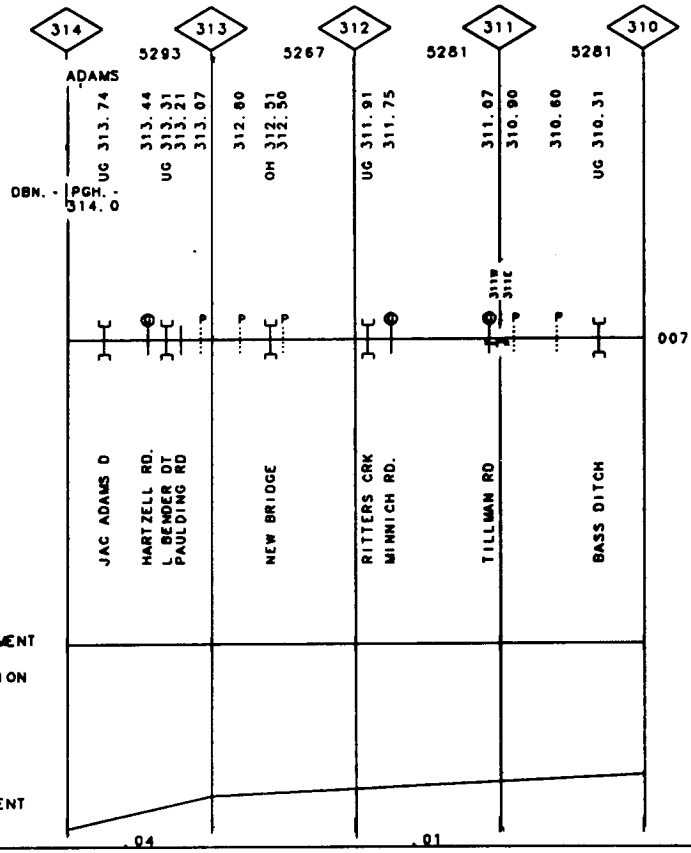


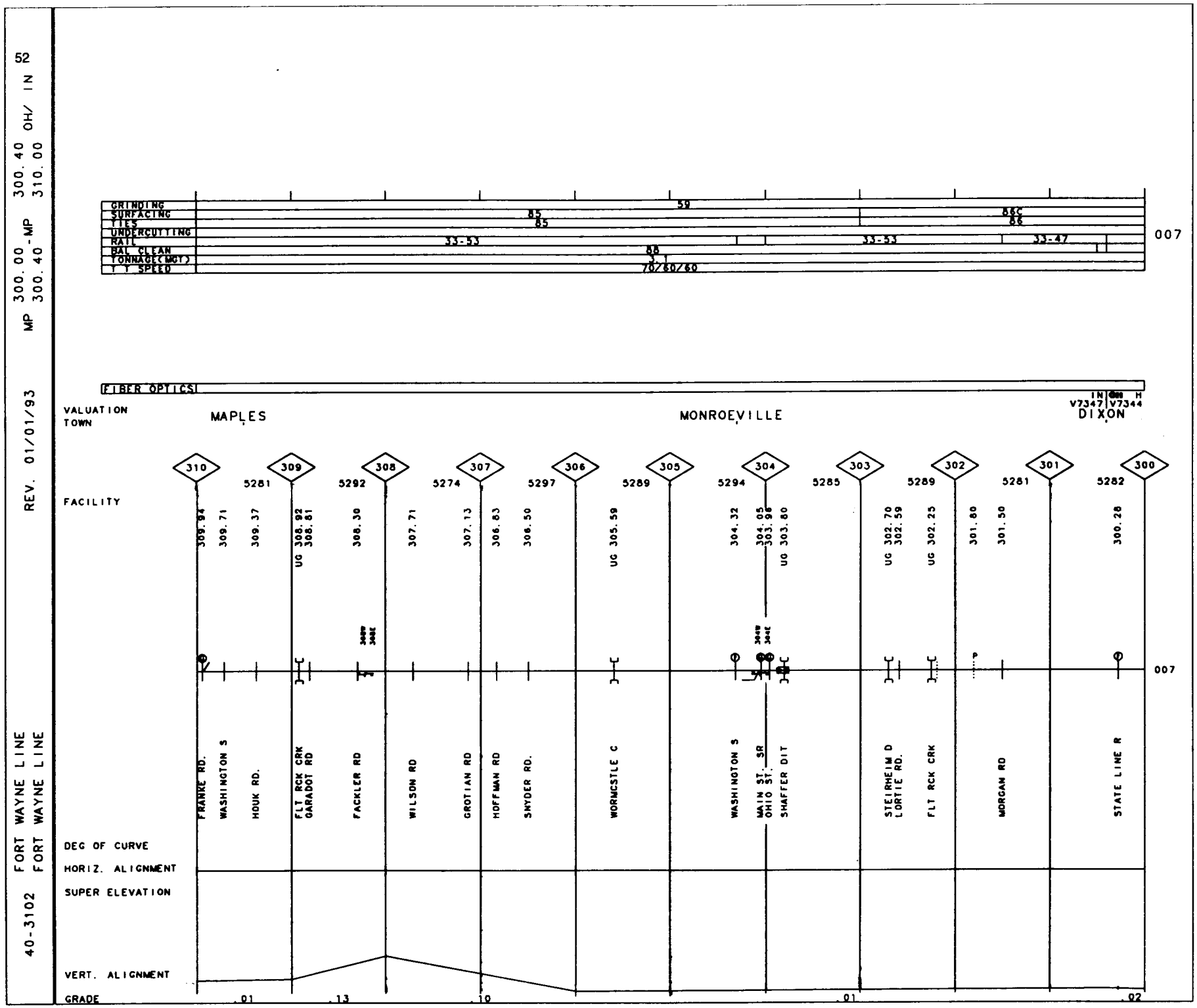
007

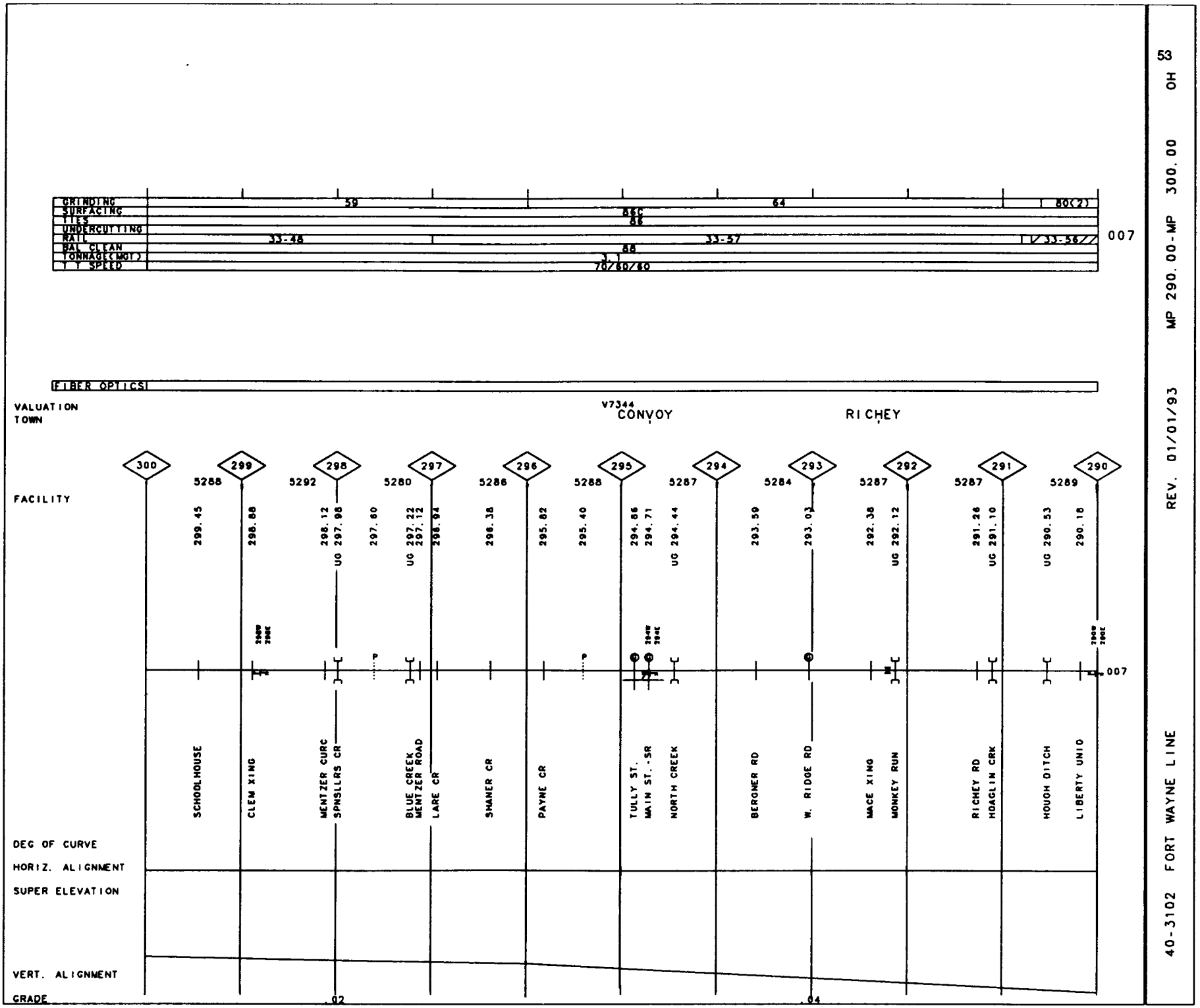
FIBER OPTICS

V7347

VALUATION TOWN FORT WAYNE




40-3102 FORT WAYNE LINE
FORT WAYNE LINE
MP 300.00 - MP 300.40
300.40 OH/ IN 52
310.00
REV. 01/01/93
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
59
85
85
66C
66
33-53
33-53
33-47
88
3.1
70/60/60
007
FIBER OPTICS
IN H
V7347 V7344
DIXON
VALUATION TOWN
MAPLES
MONROEVILLE
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
303.98
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.
WORMCSTLE 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



40-3102 FORT WAYNE LINE REV. 01/01/93 MP 290.00-MP 300.00 OH

40-3102 FORT WAYNE LINE REV. 01/01/93 MP 280.00-MP 290.00 OH

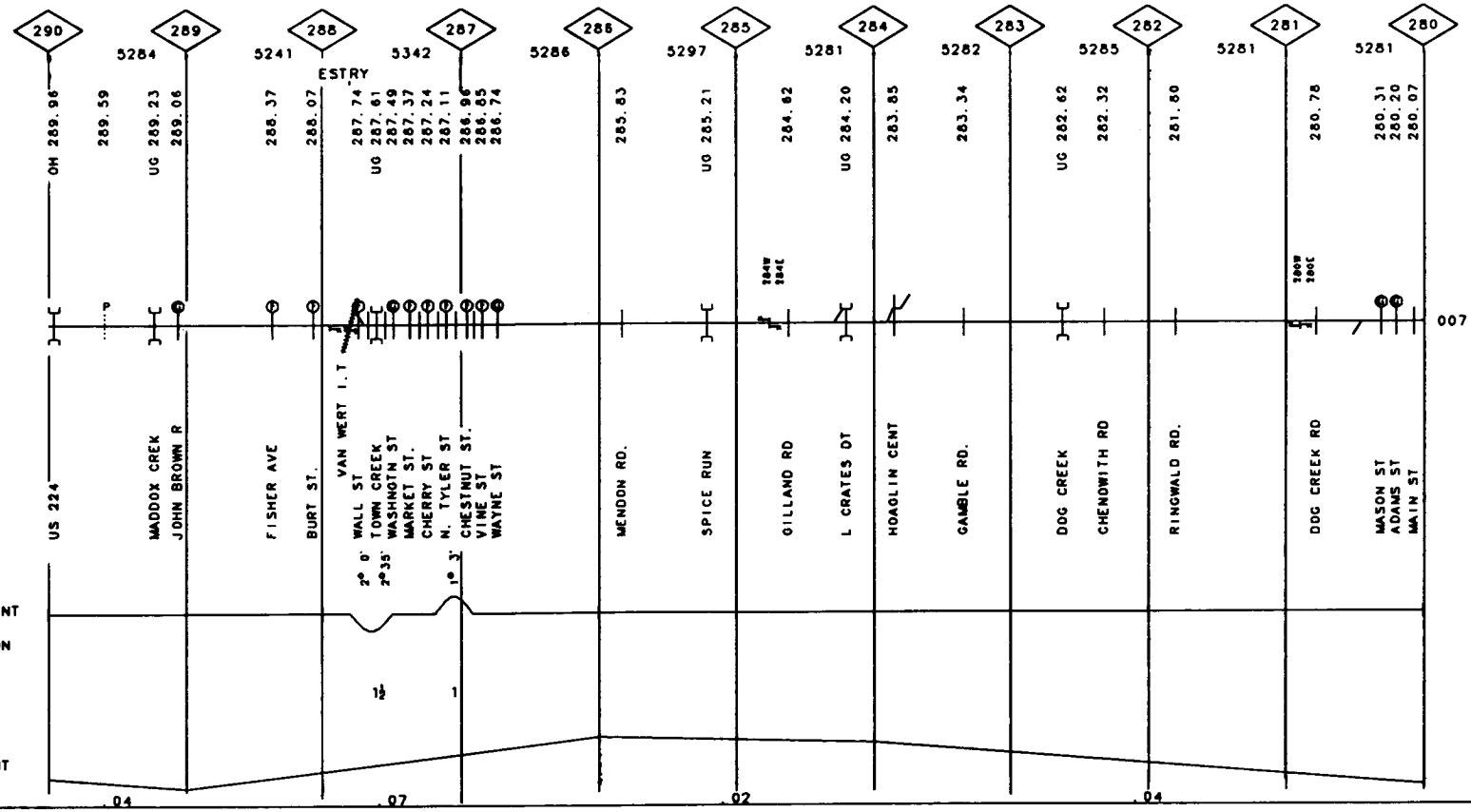
FIBER OPTICS

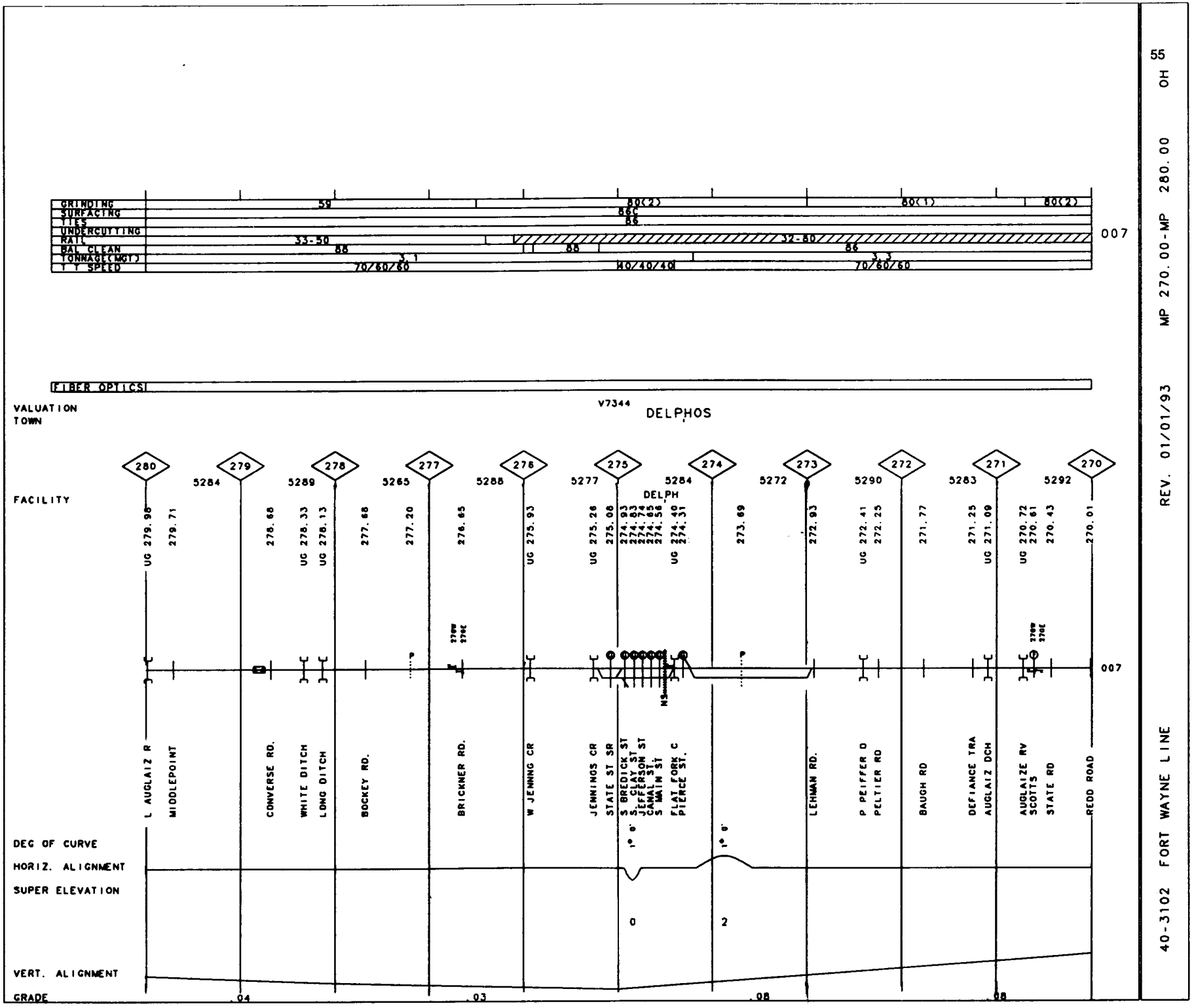
VALUATION TOWN

VAN WERT

V7344

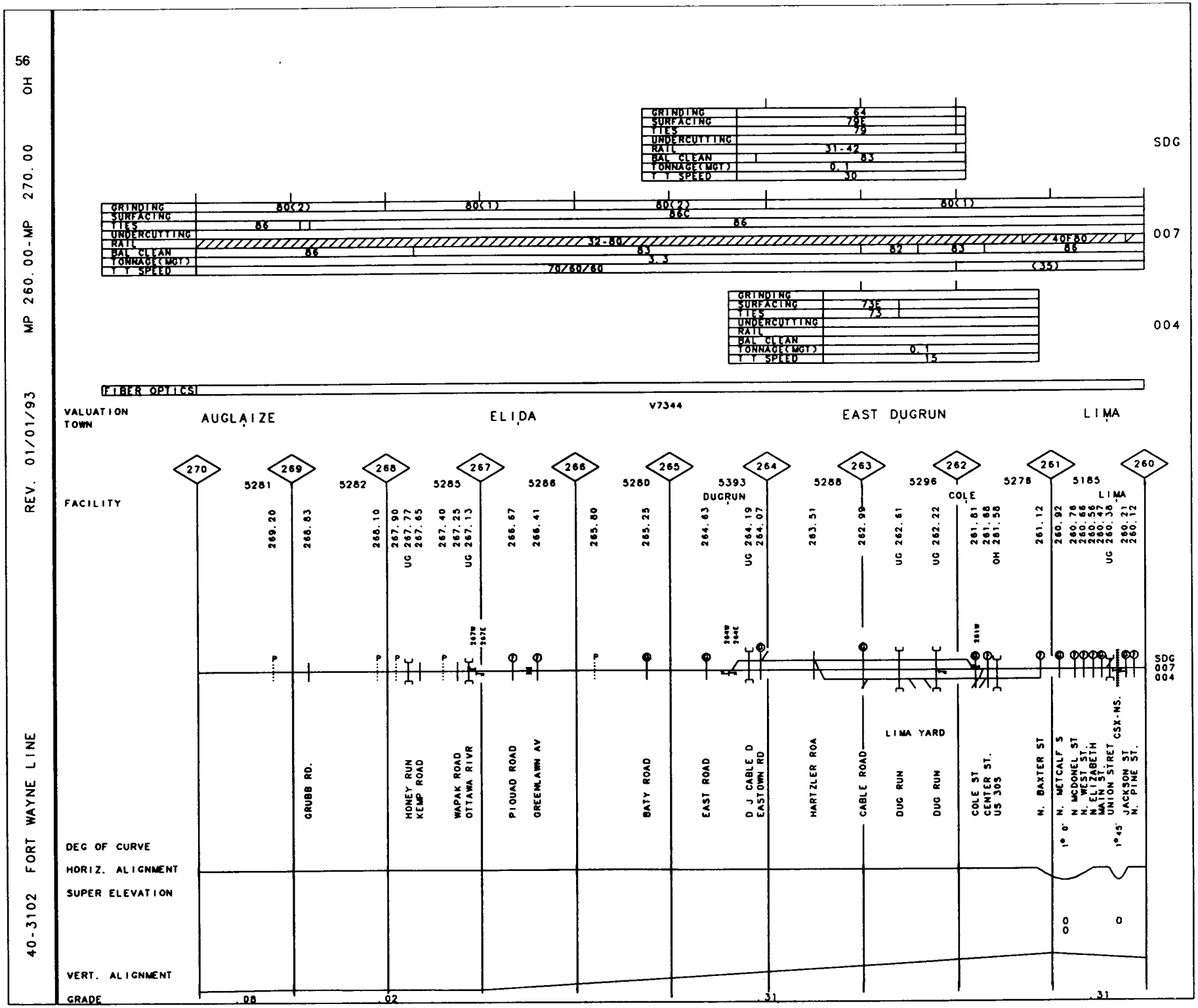
MIDDLEPOINT

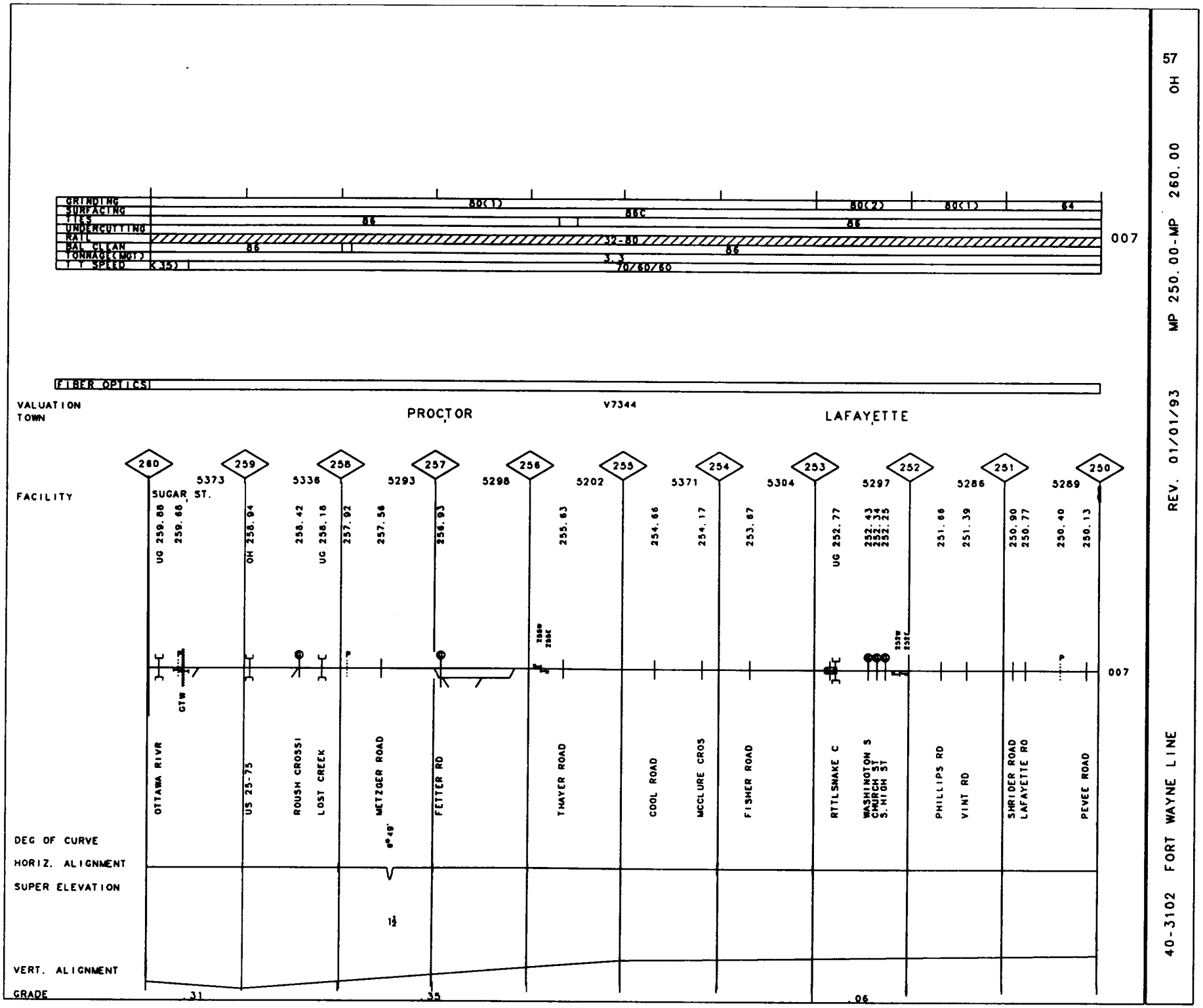




55

40-3102 FORT WAYNE LINE REV. 01/01/93 MP 270.00-MP 280.00 OH


56
OH
MP 260.00-MP 270.00
REV. 01/01/93
40-3102 FORT WAYNE LINE
SDG
GRINDING 64
SURFACING 79E
TIES 79
UNDERCUTTING
RAIL 31-42
BAL CLEAN 83
TONNAGE(MGT) 0.1
T T SPEED 30
007
GRINDING 80(2) 80(1) 80(2) 80(1)
SURFACING 86C
TIES 86 86
UNDERCUTTING
RAIL 32-80 40F80
BAL CLEAN 86 83 82 83 86
TONNAGE(MGT) 3.3
T T SPEED 70/60/60 (35)
004
GRINDING
SURFACING 73E
TIES 73
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT) 0.1
T T SPEED 15
FIBER OPTICS
V7344
VALUATION
TOWN
AUGLAIZE
ELIDA
EAST DUGRUN
LIMA
270
269
268
267
266
265
264
263
262
261
260
FACILITY
5281
269.20
268.83
5282
268.10
267.90
UG 267.77
267.65
5285
267.40
267.25
UG 267.13
266.67
5286
266.41
5280
265.80
265.25
5393
DUGRUN
264.63
UG 264.19
264.07
5288
263.51
5296
262.99
UG 262.61
UG 262.22
5278
COLE
261.81
261.68
OH 261.58
261.12
5185
LIMA
260.92
260.78
260.66
260.56
260.47
UG 260.38
260.21
260.12
SDG
007
004
GRUBB RD.
HONEY RUN
KEMP ROAD
WAPAK ROAD
OTTAWA RIVR
PIQUAD ROAD
GREENLAWN AV
BATY ROAD
EAST ROAD
D J CABLE D
EASTOWN RD
HARTZLER ROA
CABLE ROAD
LIMA YARD
DUG RUN
DUG RUN
COLE ST
CENTER ST.
US 30S
N. BAXTER ST
1° 0'
N. METCALF S
N MCDONEL ST
N. WEST ST.
N ELIZABETH
MAIN ST.
UNION STRET
CSX-NS.
1°45'
JACKSON ST
N. PINE ST.
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
VERT. ALIGNMENT
GRADE
.08
.02
.31
.31

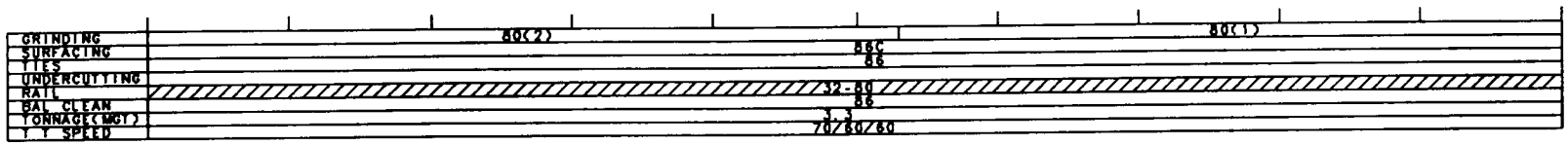


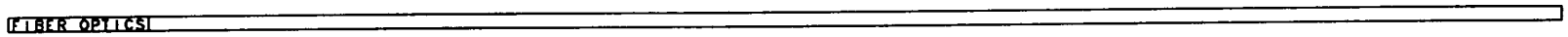
57

40-3102 FORT WAYNE LINE

REV. 01/01/93 MP 250.00-MP 260.00 OH

40-3102 FORT WAYNE LINE REV. 01/01/93 MP 240.00-MP 250.00 OH

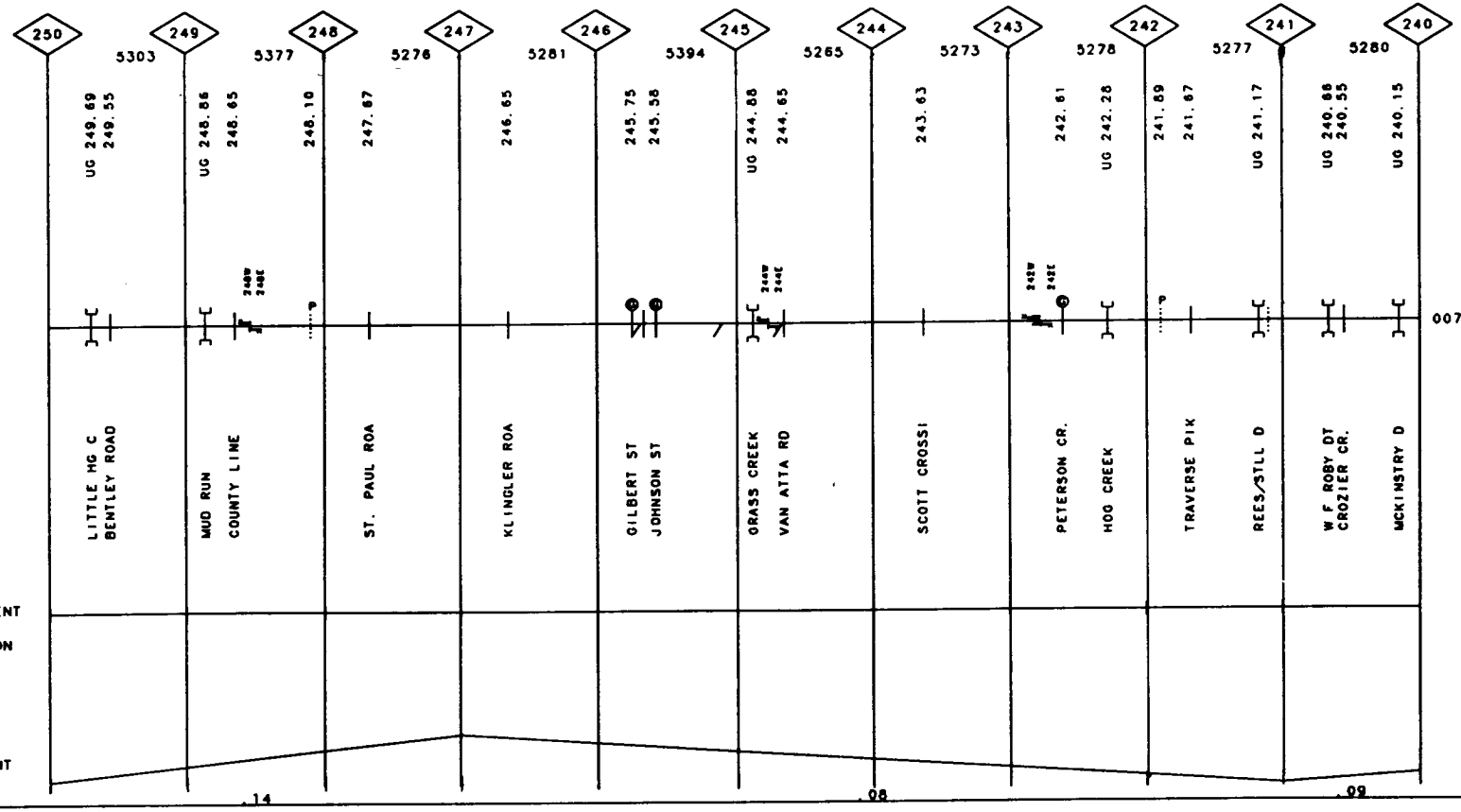


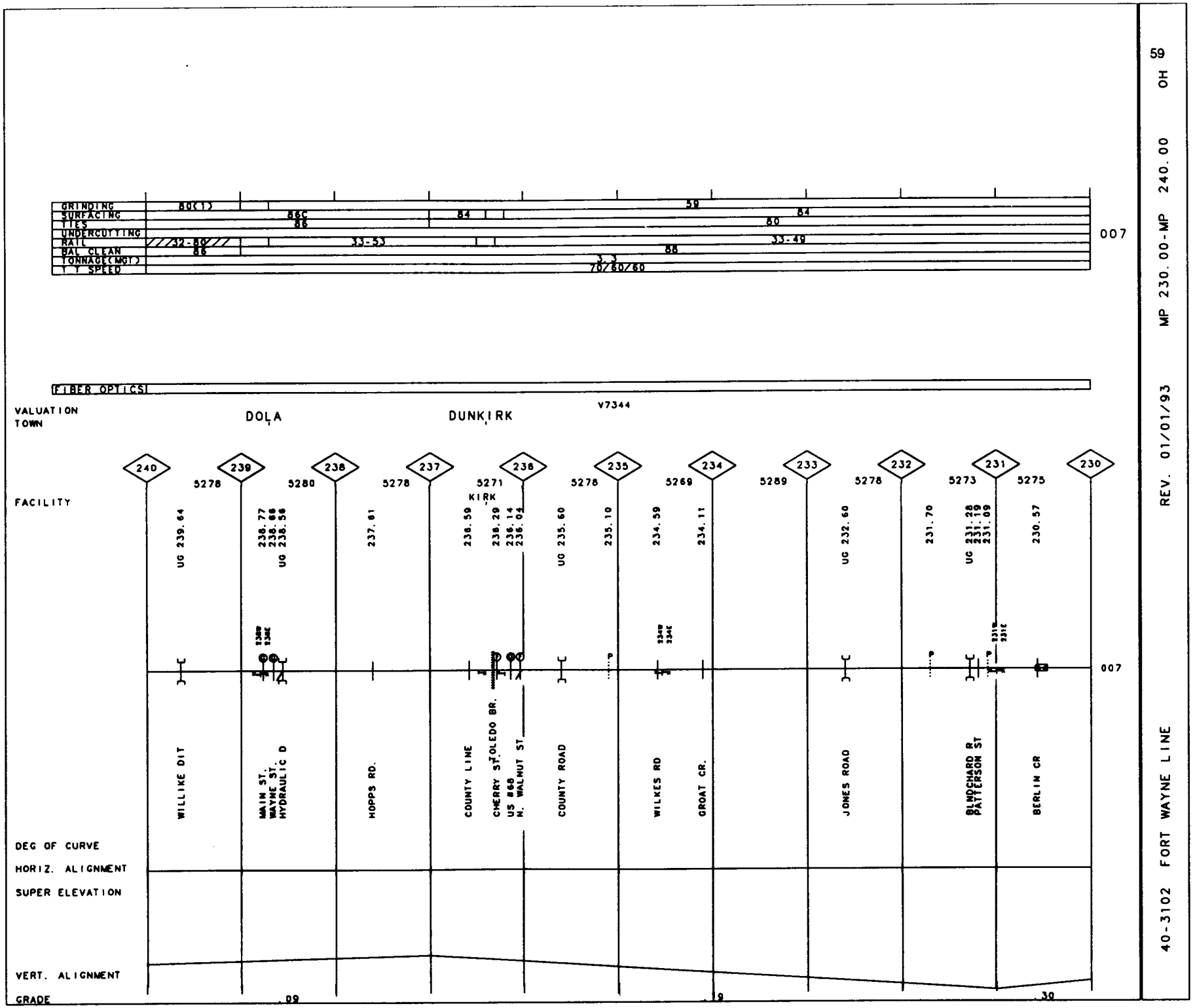


VALUATION
TOWN

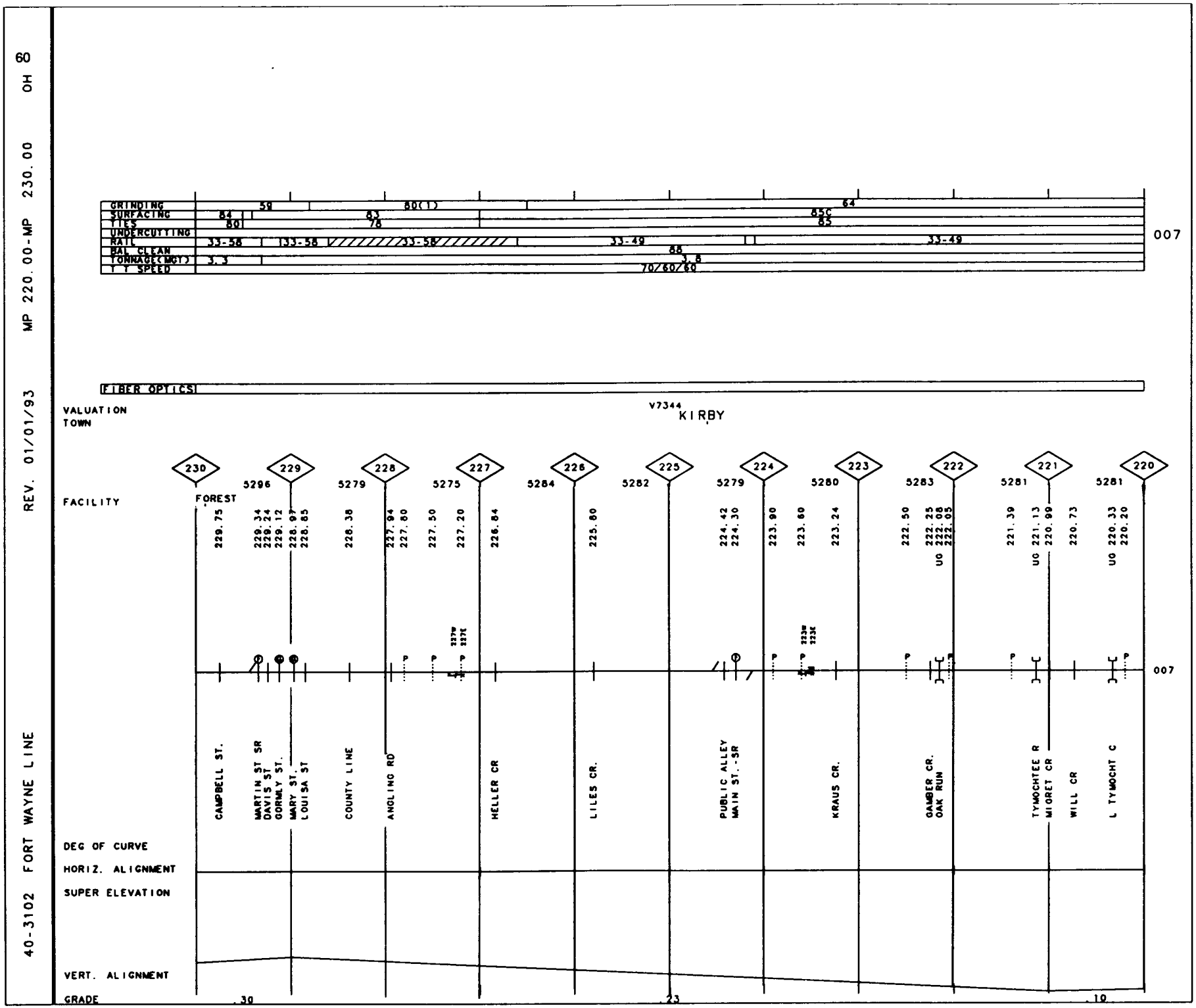
V7344
ADA

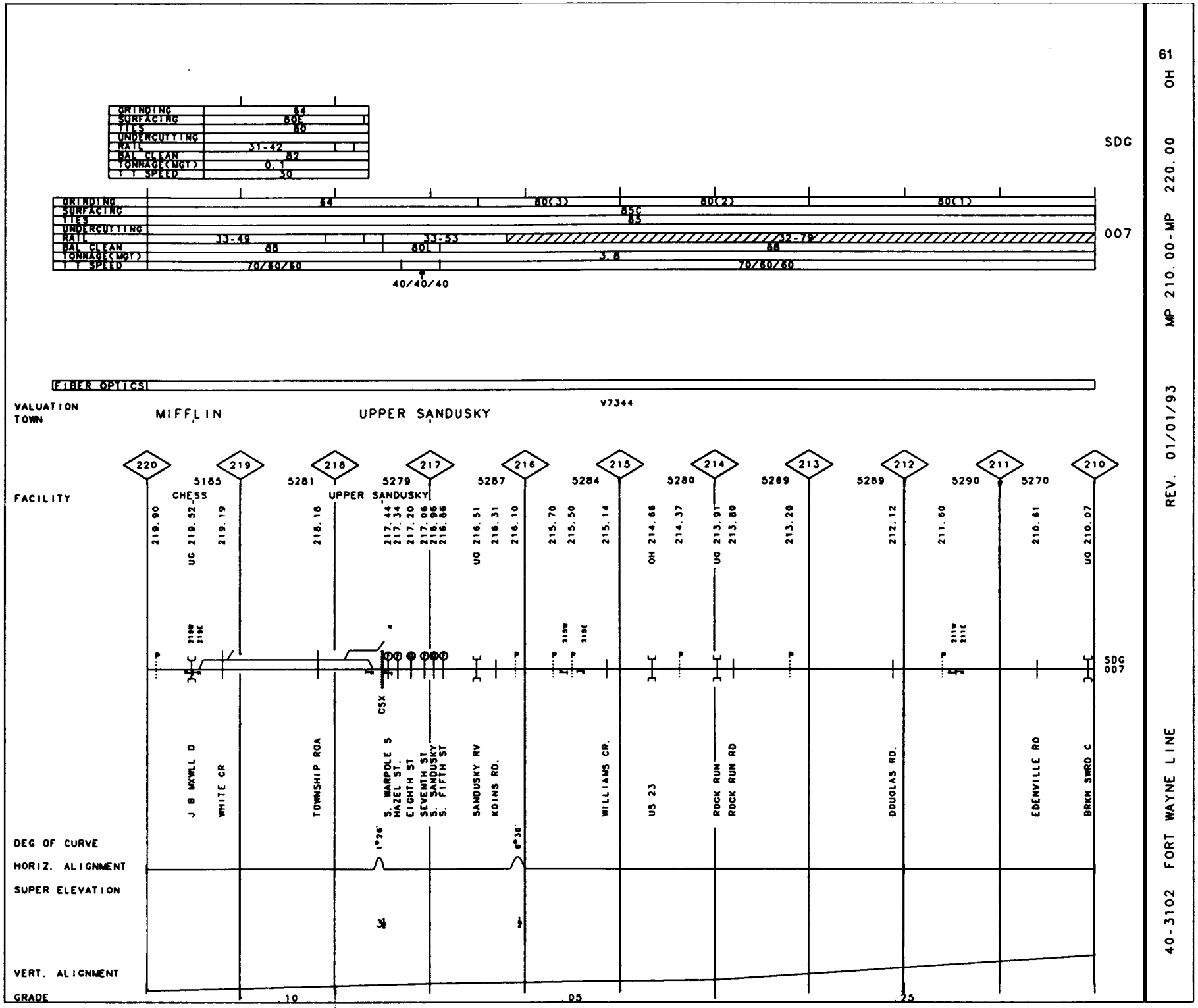
FACILITY





40-3102 FORT WAYNE LINE REV. 01/01/93 MP 230.00-MP 240.00 OH


40-3102 FORT WAYNE LINE
MP 220.00-MP 230.00
REV. 01/01/93
OH
60
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
59
60(1)
64
84
63
65C
80
78
85
33-58
133-58
33-58
33-49
33-49
88
3.3
3.8
70/60/60
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
227.84
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
007
CAMPBELL ST.
MARTIN ST SR
DAVIS ST
GORMLY 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
MIORET CR
WILL CR
L TYMOCHT C
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.30
.23
.19

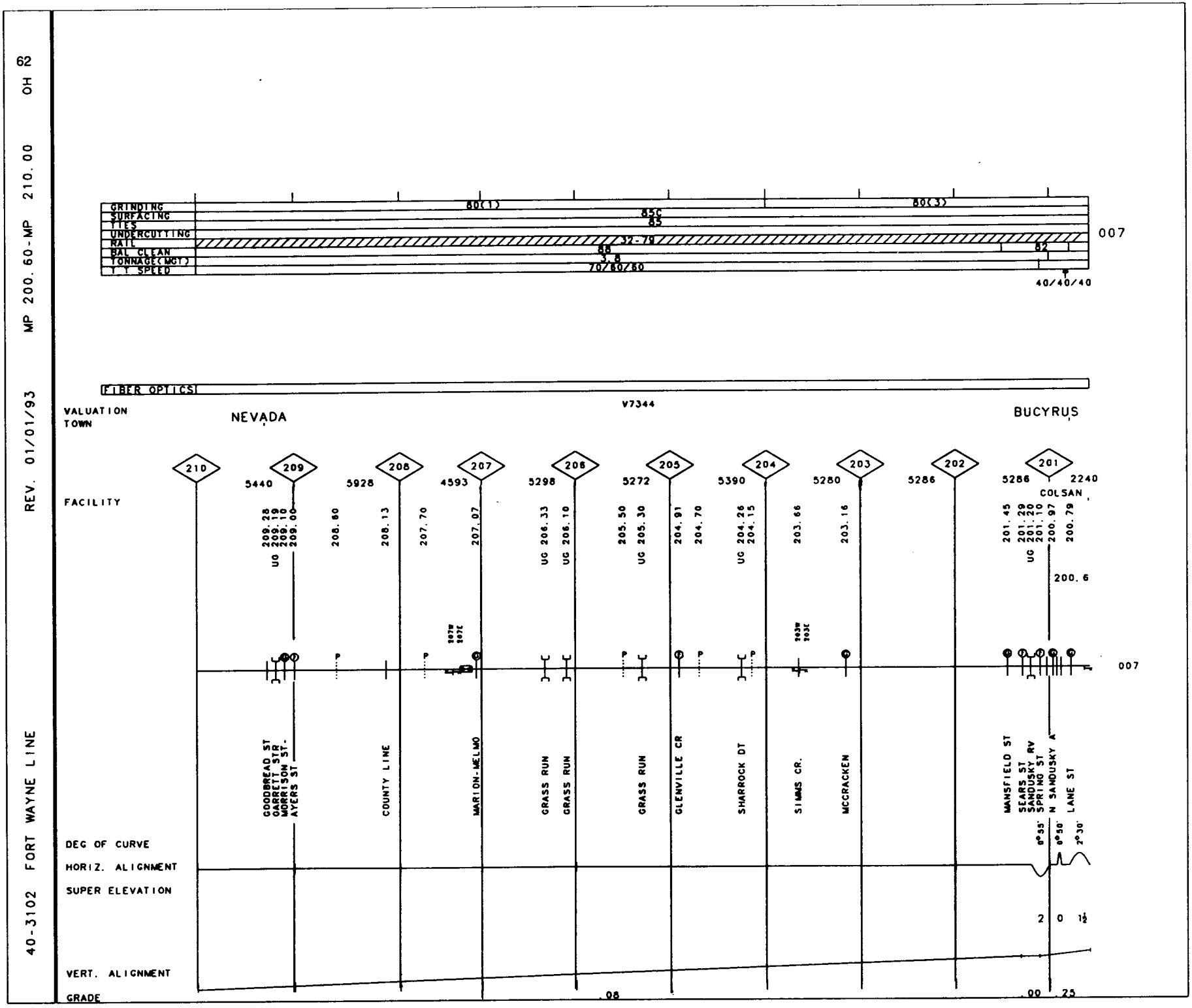


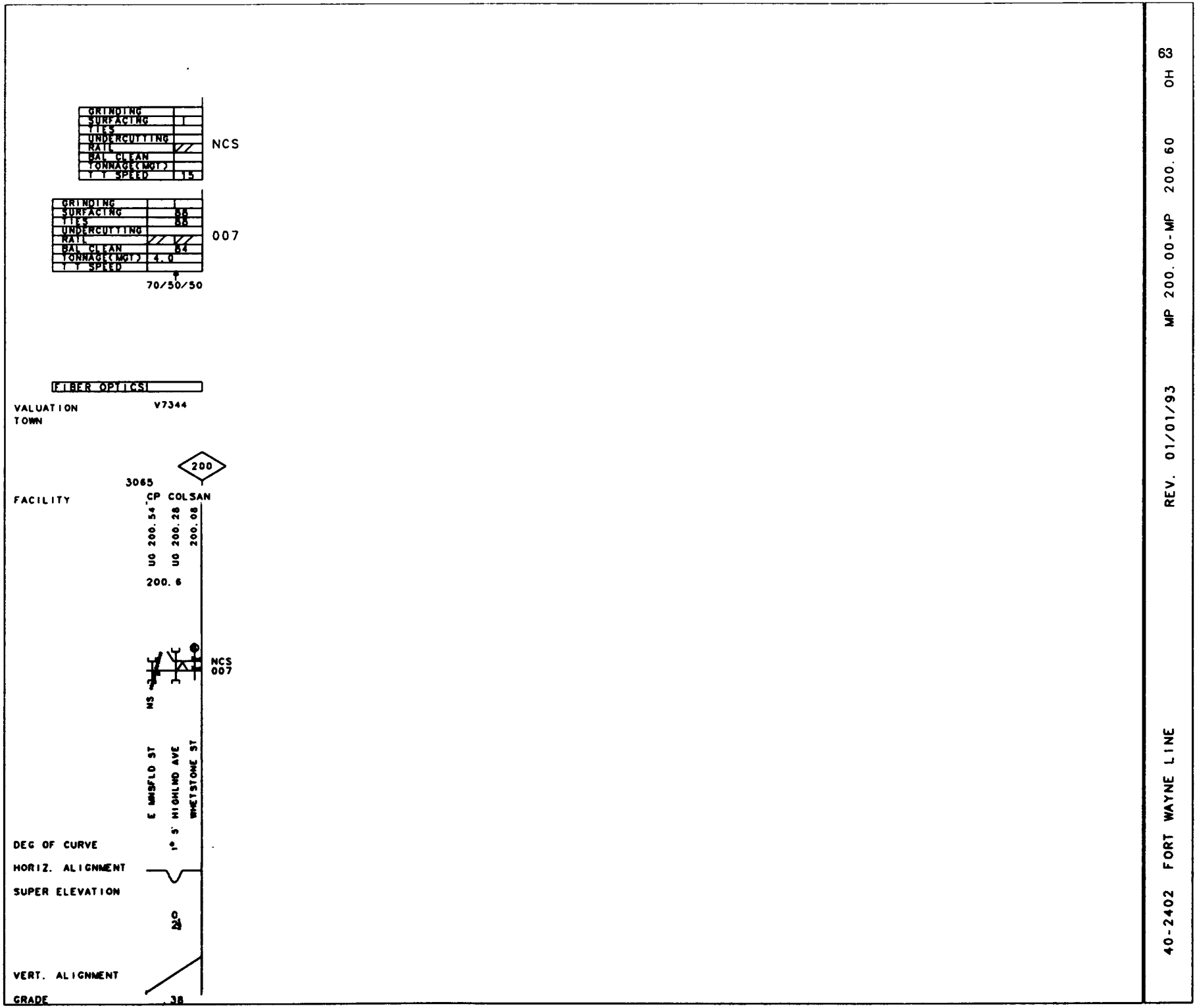
61 OH

MP 210.00-MP 220.00

REV. 01/01/93

40-3102 FORT WAYNE LINE


62
OH
MP 200.60-MP 210.00
REV. 01/01/93
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
70/60/60
80(3)
62
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
209.28
209.19
UG 209.10
209.00
208.80
208.13
207.70
207.07
UG 208.33
UG 208.10
205.50
UG 205.30
204.91
204.70
UG 204.26
204.15
203.66
203.16
201.45
201.29
UG 201.20
201.10
200.97
200.79
200.6
007
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
LANE ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
6°35'
6°30'
2°30'
2
0
1½
.08
.00
25



40-2402 FORT WAYNE LINE

REV. 01/01/93 MP 200.00-MP 200.60 OH

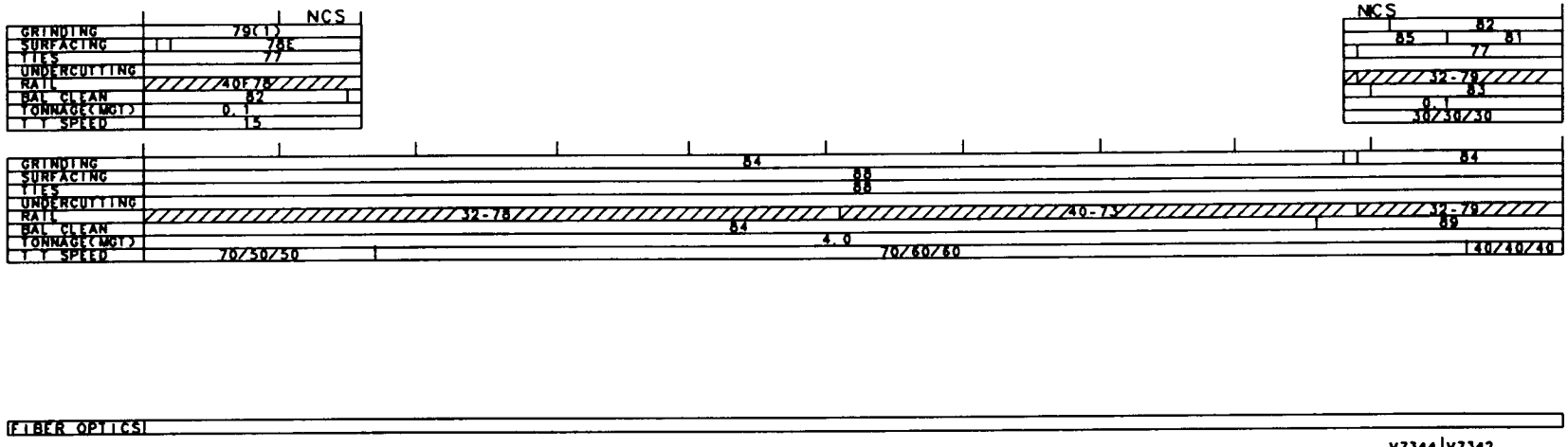
63

64 OH

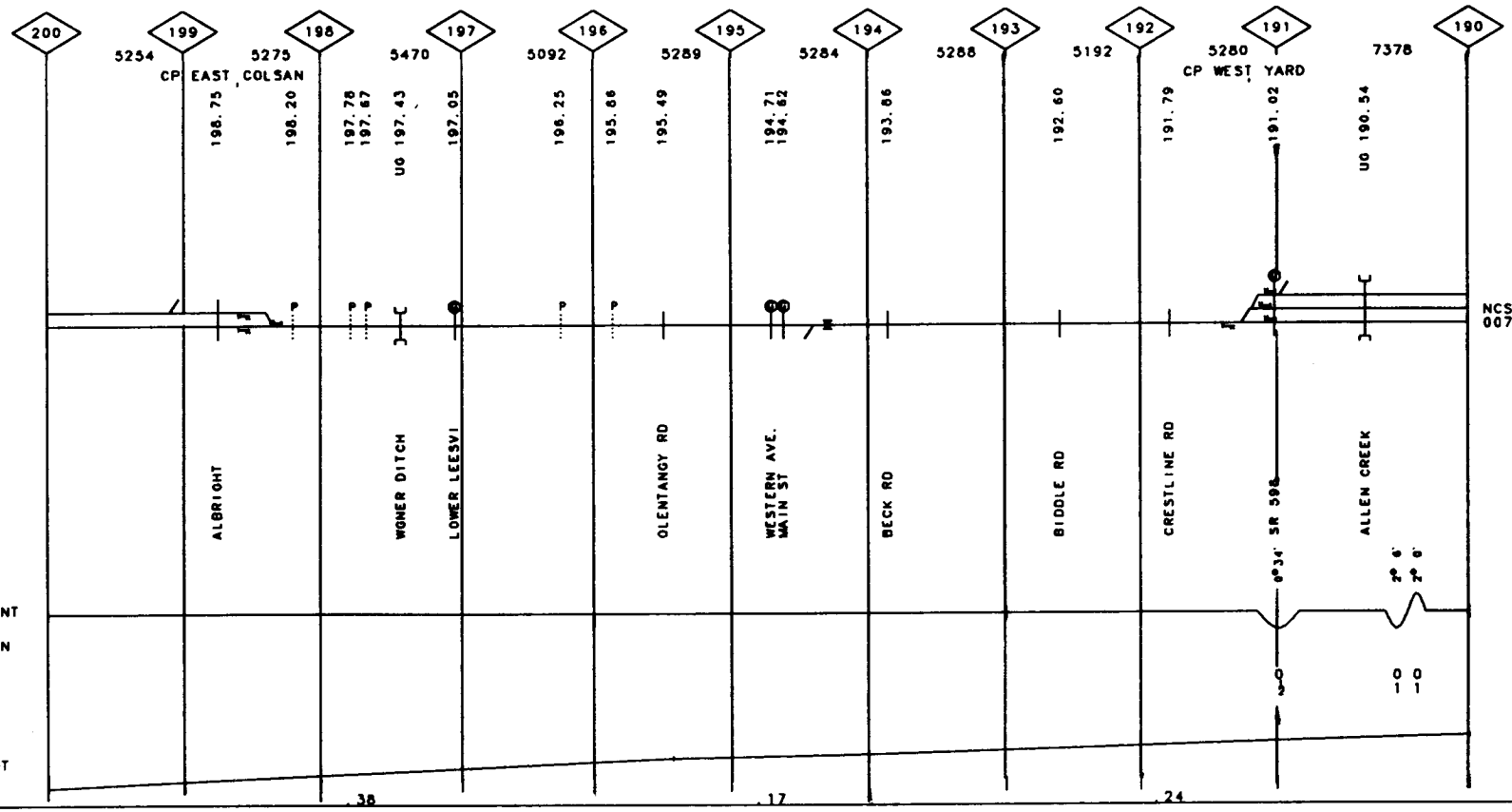
MP 190.00-MP 200.00

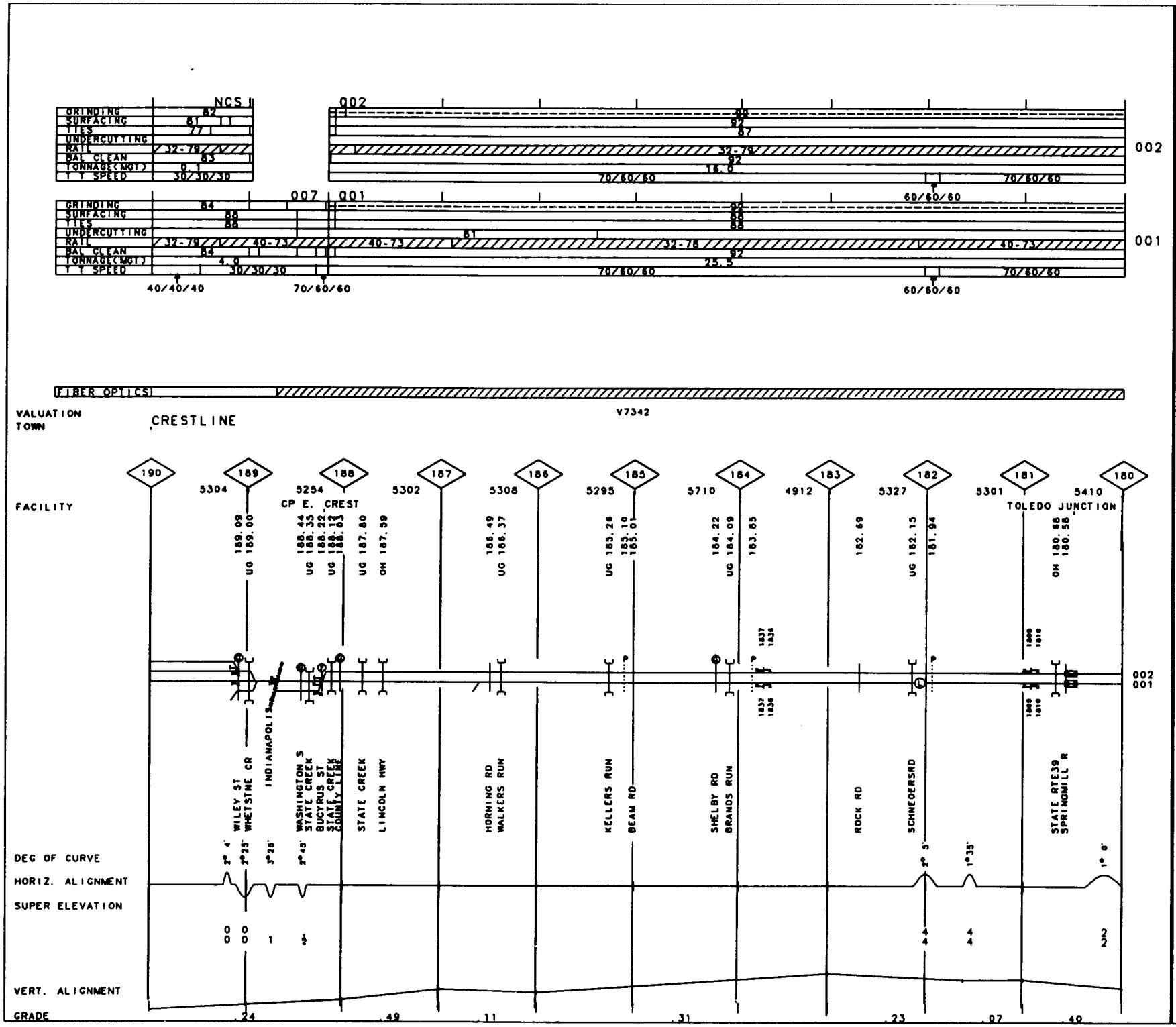
REV. 01/01/93

40-2402 FORT WAYNE LINE



VALUATION TOWN: BUCYRUS — N. ROBINSON — V7344 | V7342 CRESTLINE



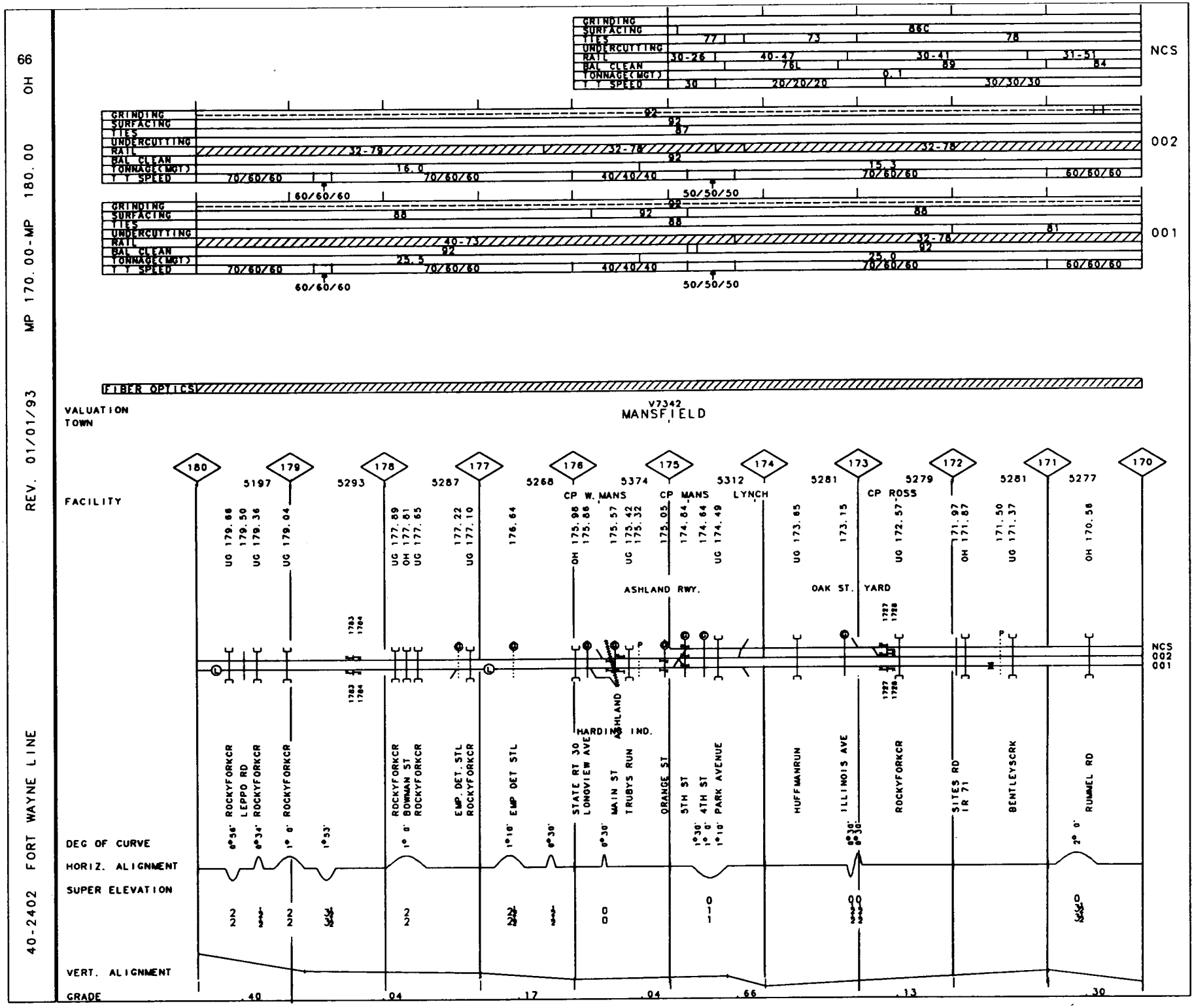


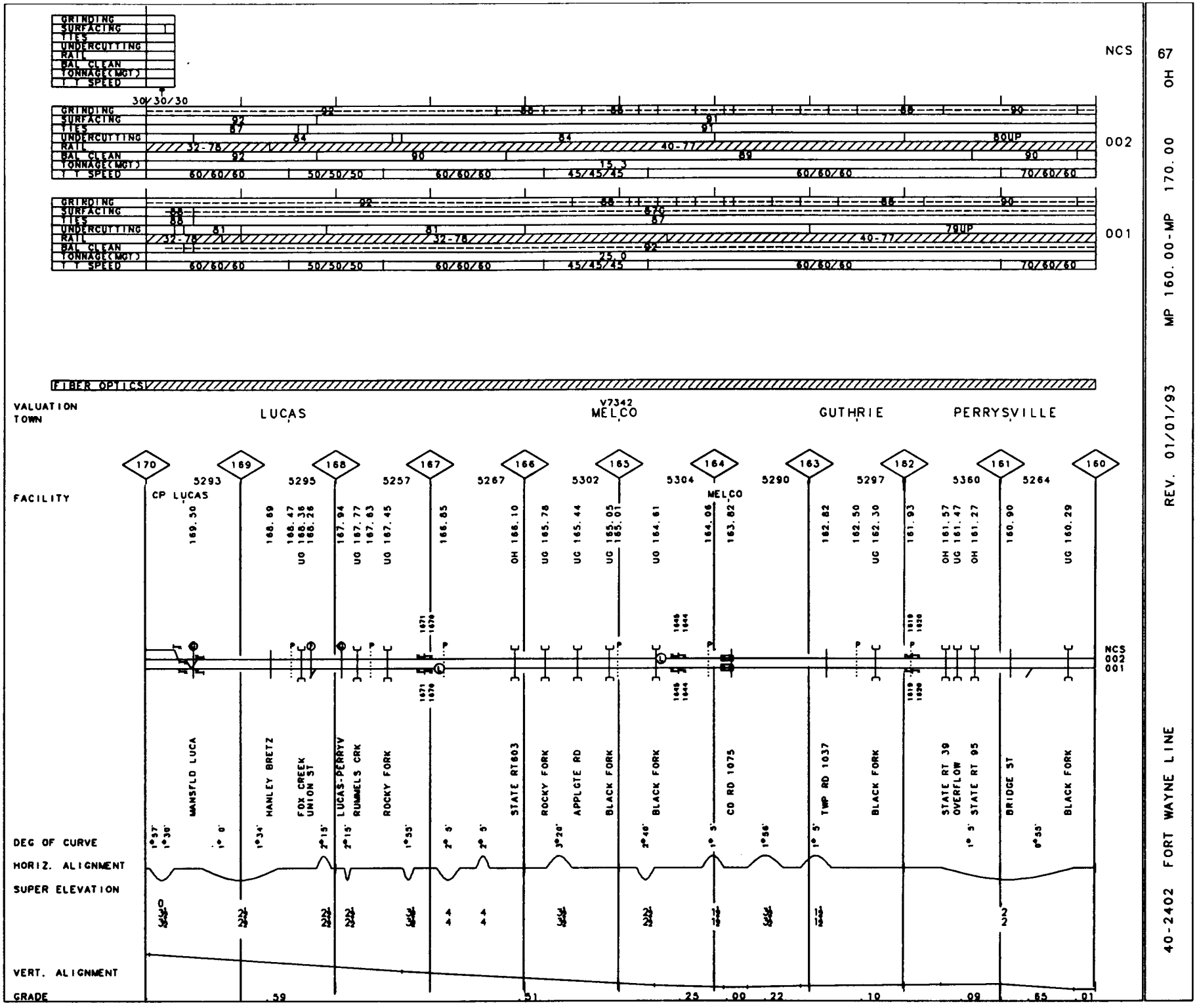
65 OH

MP 180.00-MP 190.00 OH

REV. 01/01/93

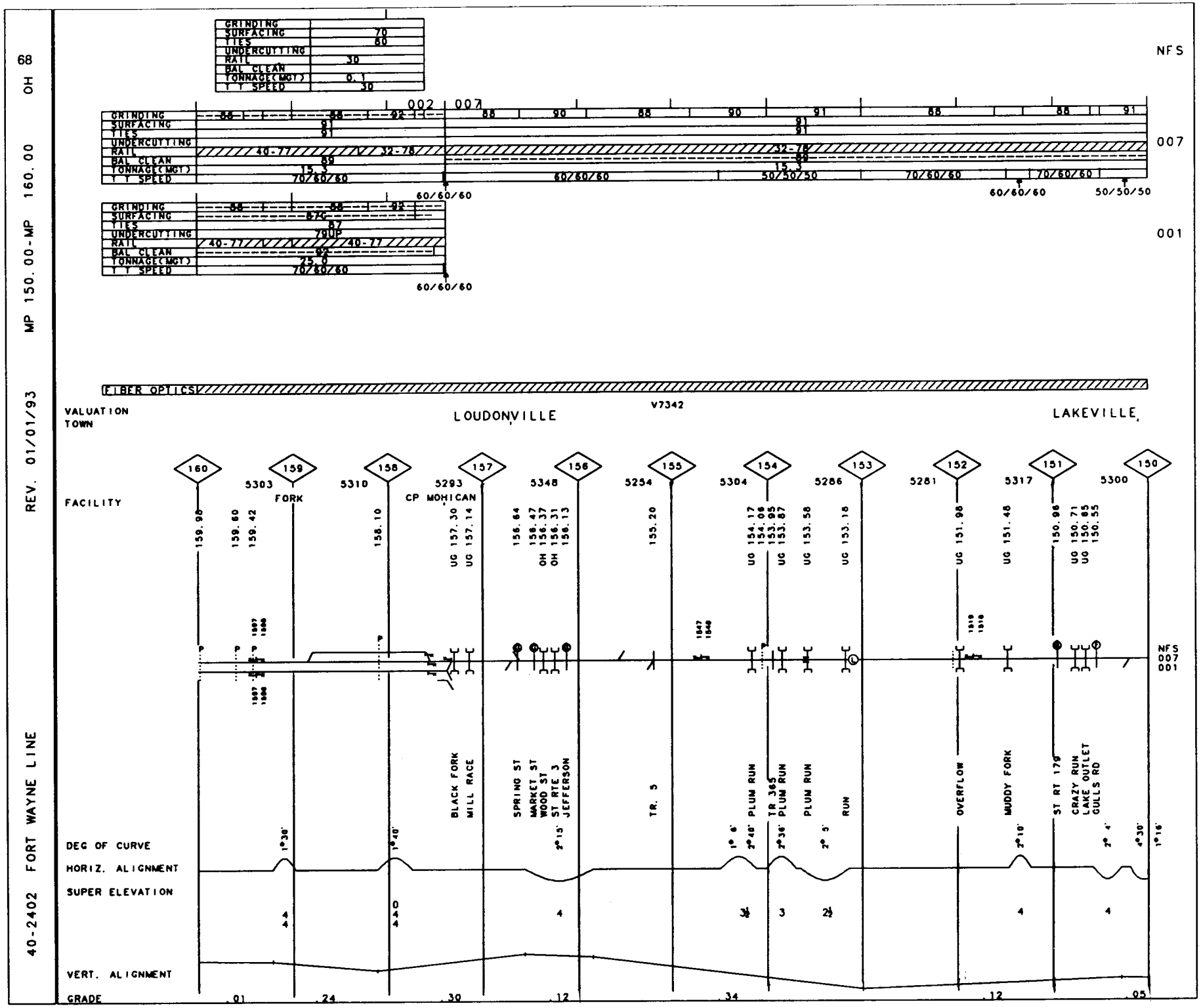
40-2402 FORT WAYNE LINE

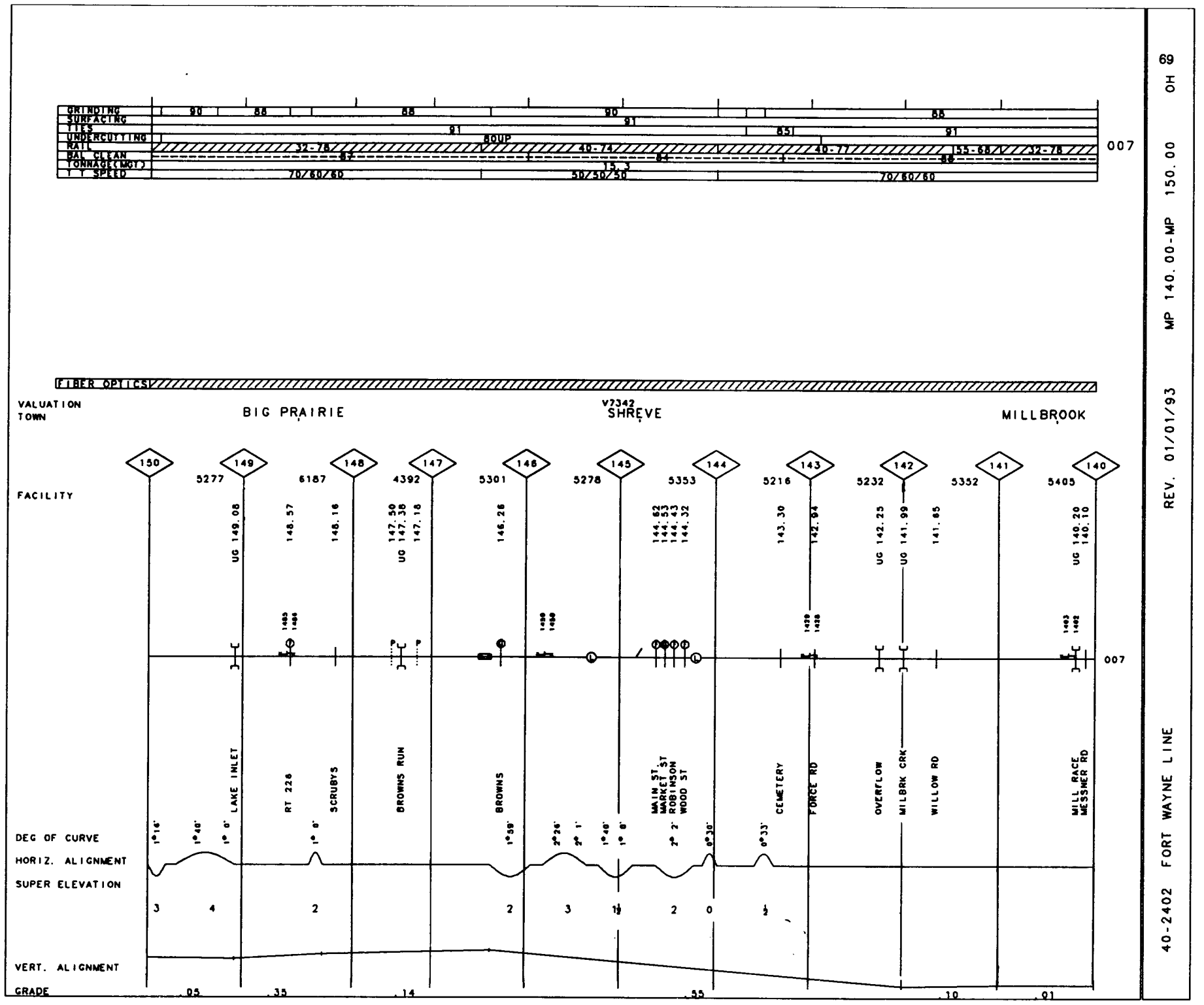

66 OH
MP 170.00-MP 180.00
REV. 01/01/93
40-2402 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
NCS
002
001
FIBER OPTICS
VALUATION
TOWN
V7342
MANSFIELD
FACILITY
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
ASHLAND RWY.
OAK ST. YARD
CP W. MANS
CP MANS
LYNCH
CP ROSS
HARDING HWY
ASHLAND IND.
ROCKYFORKCR
LEPPO RD
BOWMAN ST
EMP. DET. STL
EMP DET STL
STATE RT 30
LONGVIEW AVE
MAIN ST
TRUBYS RUN
ORANGE ST
5TH ST
4TH ST
PARK AVENUE
HUFFMANRUN
ILLINOIS AVE
SITES RD
IR 71
BENTLEYSCRK
RUMMEL RD



40-2402 FORT WAYNE LINE

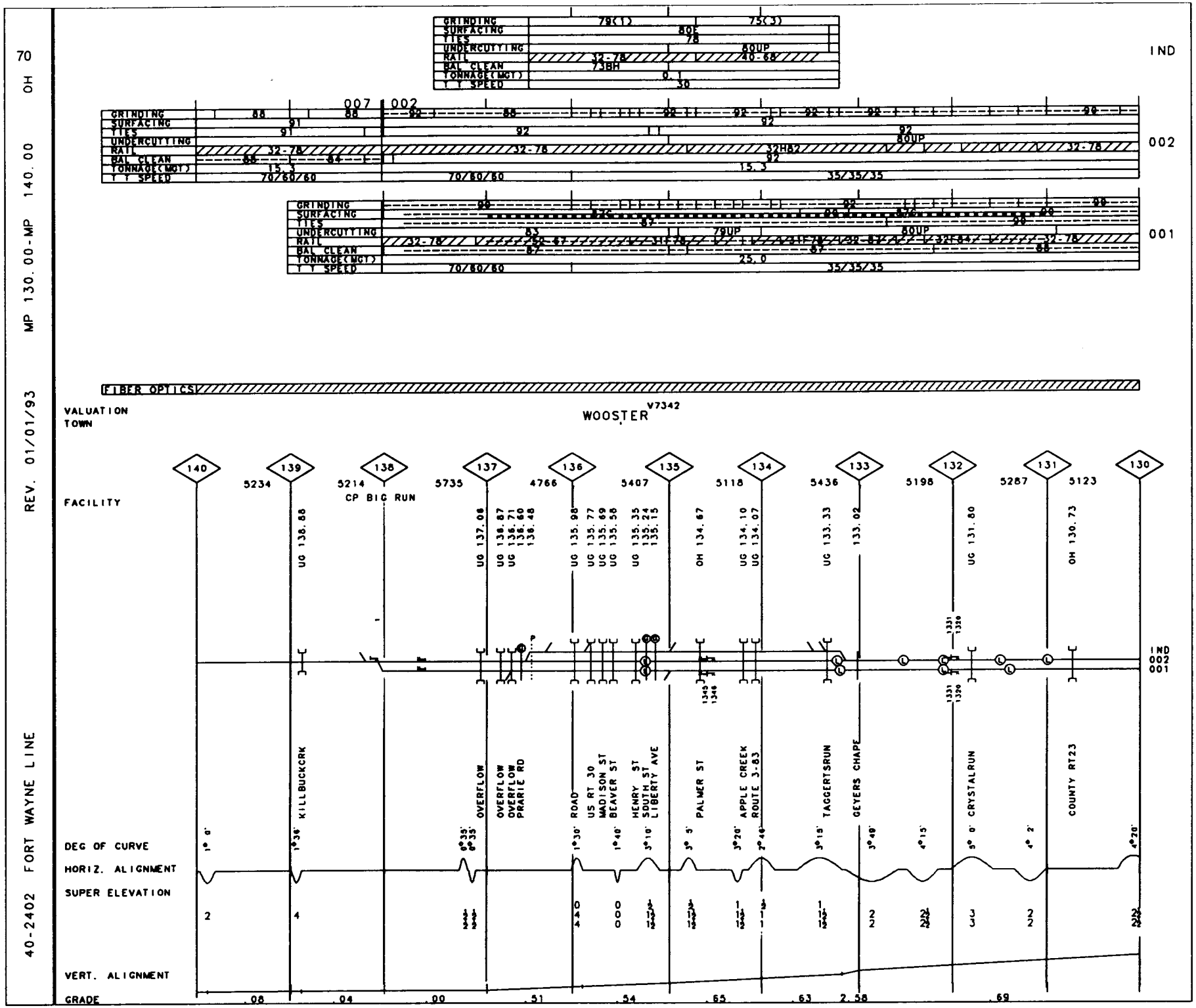
REV. 01/01/93 MP 160.00-MP 170.00 OH 67

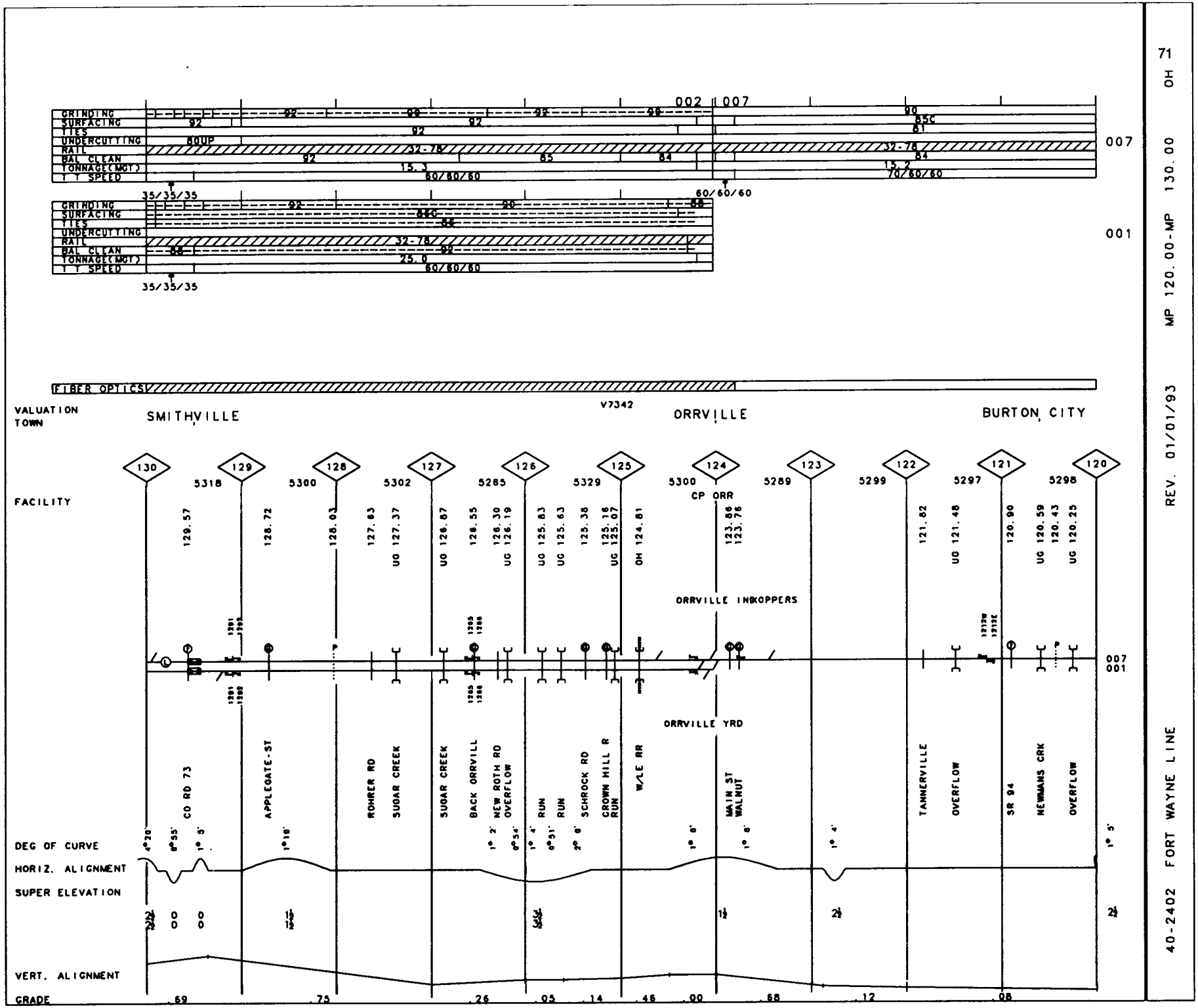

68 OH
MP 150.00-MP 160.00
REV. 01/01/93
40-2402 FORT WAYNE LINE
GRINDING
SURFACING 70
TIES 60
UNDERCUTTING
RAIL 30
BAL CLEAN
TONNAGE(MGT) 0.1
T T SPEED 30
NFS
002
007
GRINDING 88 88 92 88 90 88 90 91 88 88 91
SURFACING 91 91 91
TIES 91 91 91
UNDERCUTTING
RAIL 40-77 32-78 32-78
BAL CLEAN 89 89
TONNAGE(MGT) 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 50/50/50
007
GRINDING 88 88 92
SURFACING 87G
TIES 87
UNDERCUTTING 7GUP
RAIL 40-77 40-77
BAL CLEAN 92
TONNAGE(MGT) 25.0
T T SPEED 70/60/60 60/60/60
001
FIBER OPTICS
V7342
VALUATION
TOWN
LOUDONVILLE
LAKEVILLE
160 159 158 157 156 155 154 153 152 151 150
FACILITY
5303 FORK
5310
5293 CP MOHICAN
5348
5254
5304
5286
5281
5317
5300
159.98 159.60 159.42 158.10 UG 157.30 UG 157.14 156.64 158.47 OH 156.37 OH 156.31 156.13 155.20 UG 154.17 154.06 153.95 UG 153.87 UG 153.58 UG 153.18 UG 151.98 UG 151.48 150.98 UG 150.71 UG 150.85 150.55
NFS 007 001
BLACK FORK MILL RACE
SPRING ST MARKET ST WOOD ST ST RTE 3 JEFFERSON
TR. 5
PLUM RUN TR 365 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°48' 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 .95



40-2402 FORT WAYNE LINE

REV. 01/01/93 MP 140.00-MP 150.00 OH


70 OH MP 130.00-MP 140.00 REV. 01/01/93 40-2402 FORT WAYNE LINE
GRINDING 79(1) 75(3)
SURFACING 80E
TIES 78
UNDERCUTTYING 80UP
RAIL 32-78 40-68
BAL CLEAN 73BH
TONNAGE(MGT) 0.1
Y Y SPEED 30
IND
007 002
GRINDING 88 88 92 88 92 92 92 92 99
SURFACING 91 92 92
TIES 91 92 92
UNDERCUTTYING 80UP
RAIL 32-78 32-78 32HB2 32-78
BAL CLEAN 88 84 92
TONNAGE(MGT) 15.3 15.3
Y Y SPEED 70/60/60 70/60/60 35/35/35
002
GRINDING 99 92 99
SURFACING 87 99 99
TIES 87 99
UNDERCUTTYING 83 79UP 80UP
RAIL 32-78 32-78 32-78
BAL CLEAN 87 87 88
TONNAGE(MGT) 25.0
Y Y SPEED 70/60/60 35/35/35
001
FIBER OPTICS
VALUATION
TOWN
WOOSTER V7342
140 139 138 137 136 135 134 133 132 131 130
5234 5214 5735 4766 5407 5118 5436 5198 5287 5123
CP BIG RUN
FACILITY
UG 138.88
UG 137.08
UG 138.87 UG 138.71 UG 138.60 UG 138.48
UG 135.98
UG 135.77 UG 135.69 UG 135.58
UG 135.35 135.24 135.15
OH 134.67
UG 134.10 UG 134.07
UG 133.33
133.02
UG 131.80
OH 130.73
1331 1330
1345 1340
IND 002 001
KILLBUCKCRK
OVERFLOW
OVERFLOW OVERFLOW PRAIRIE RD
ROAD
US RT 30 MADISON ST BEAVER ST
HENRY ST SOUTH ST LIBERTY AVE
PALMER ST
APPLE CREEK ROUTE 3-83
TAGGERTSRUN
GEYERS CHAPE
CRYSTALRUN
COUNTY RT23
DEG OF CURVE 1° 0' 1°36' 0°35' 0°35' 1°30' 1°40' 3°10' 3° 3' 3°20' 2°40' 3°15' 3°40' 4°15' 5° 0' 4° 2' 4°20'
HORIZ. ALIGNMENT
SUPER ELEVATION
2 4 0 0 0 2 2 2 2 2 3 3 2 2
VERT. ALIGNMENT
GRADE .08 .04 .00 .51 .54 .65 .63 2.58 .69

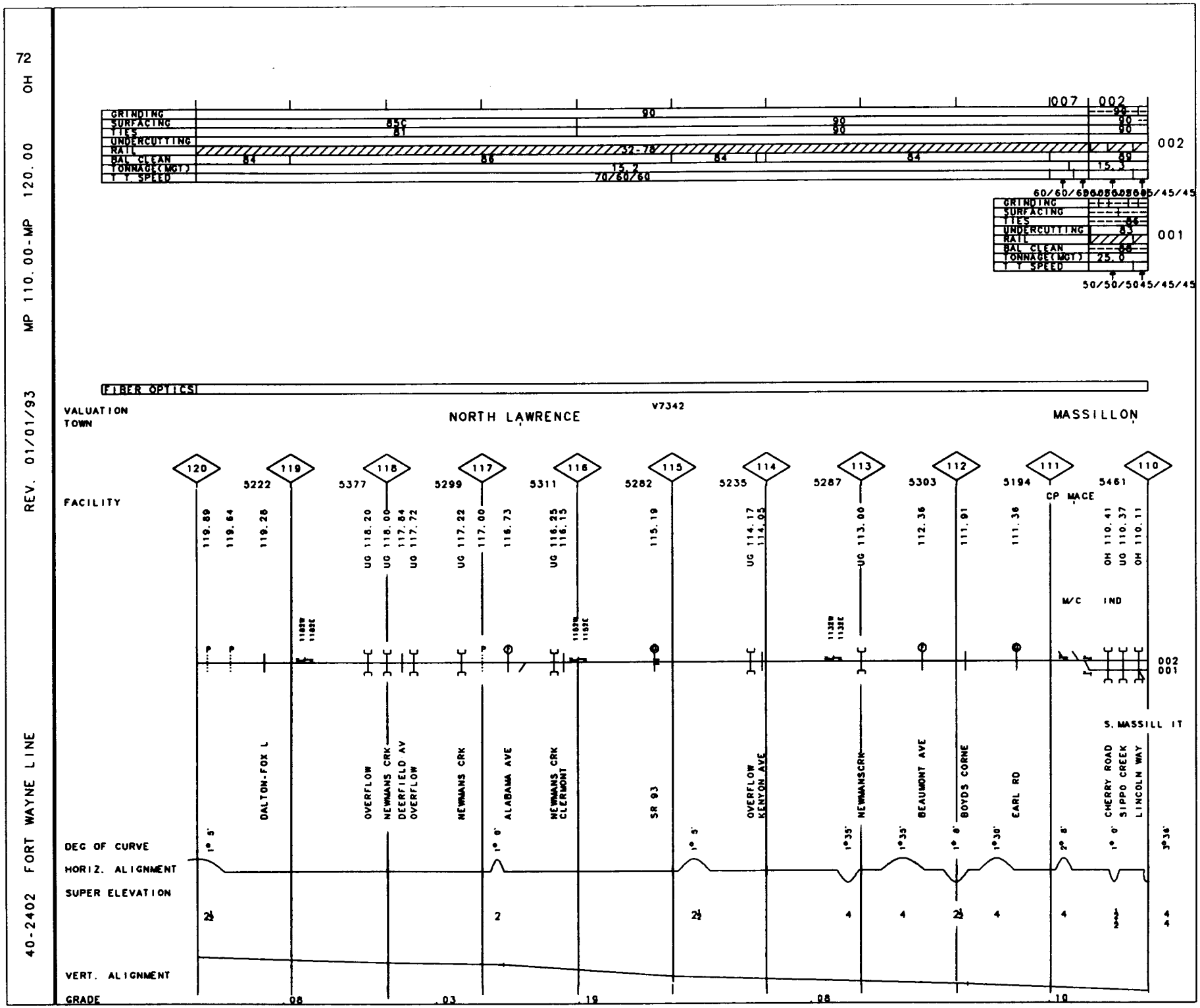


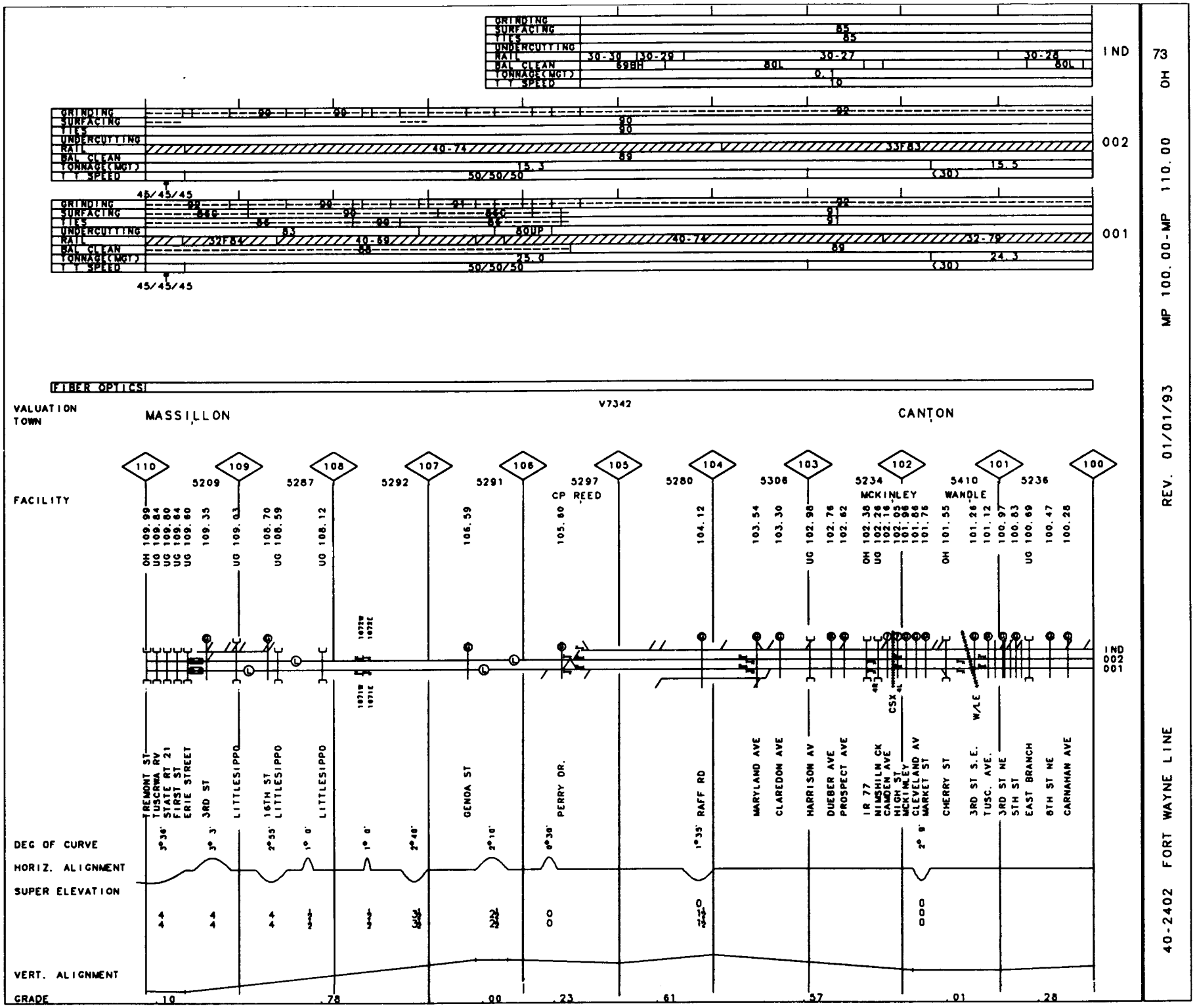
71 OH

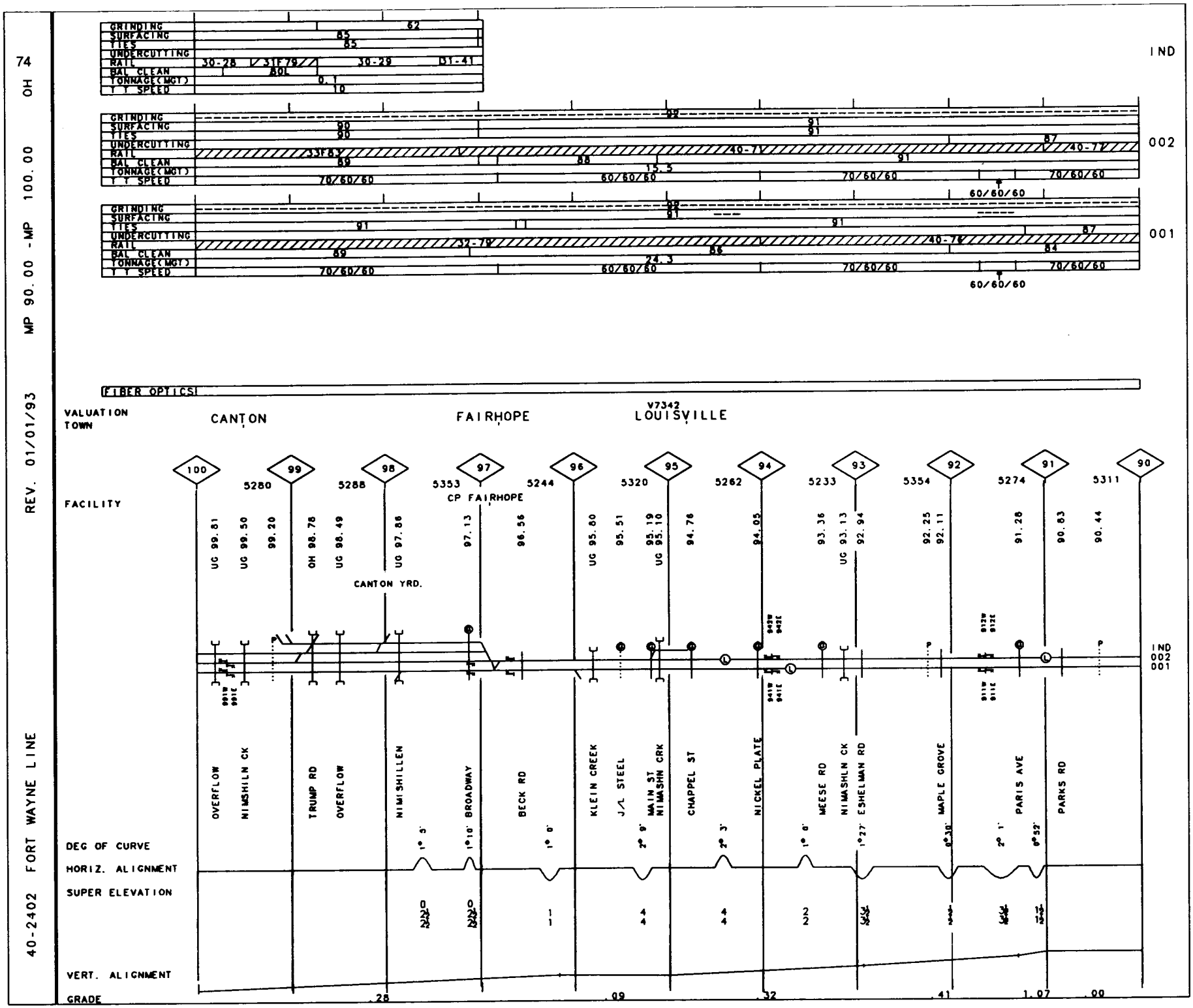
MP 120.00-MP 130.00

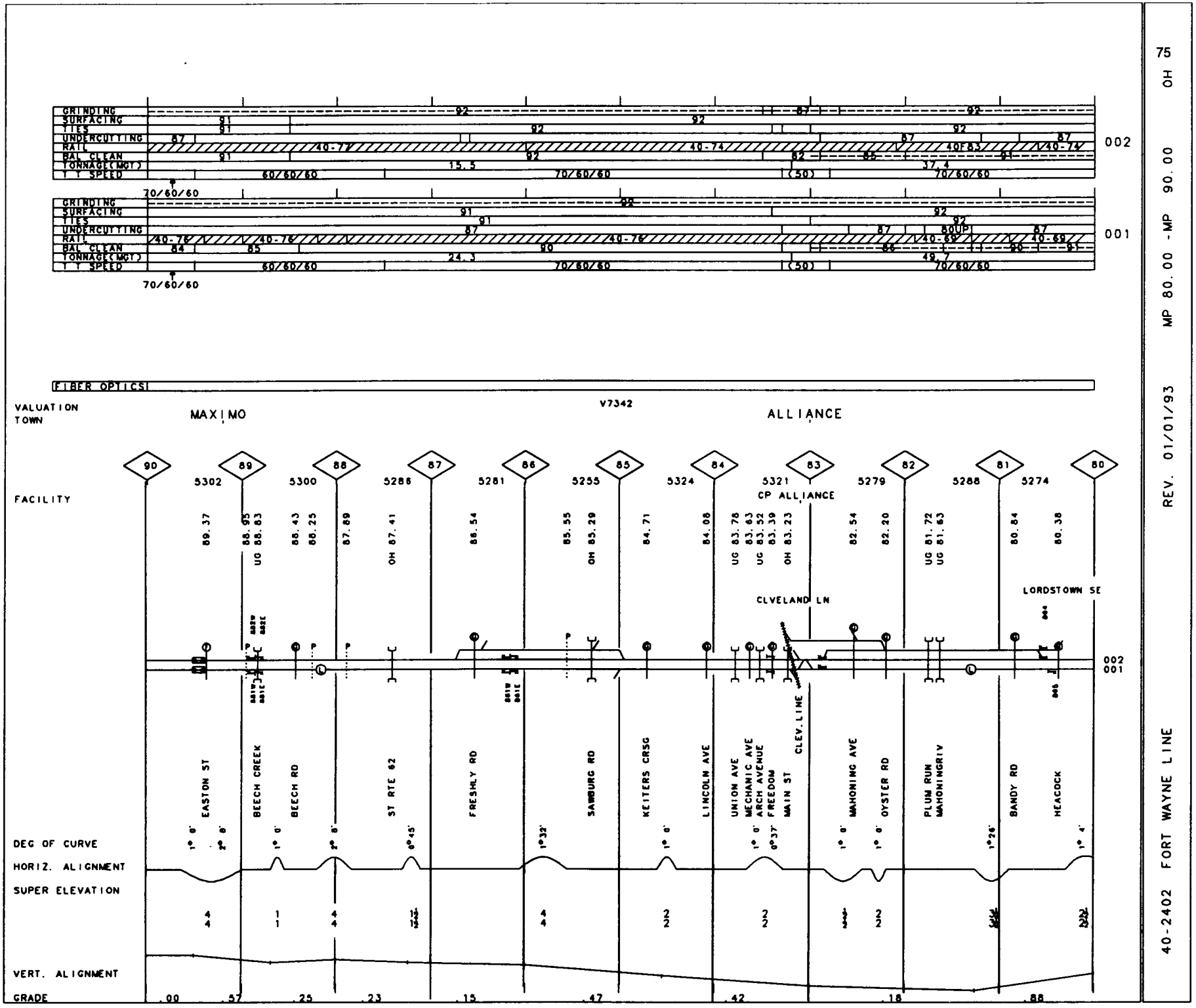
REV. 01/01/93

40-2402 FORT WAYNE LINE


72
OH
MP 110.00-MP 120.00
REV. 01/01/93
40-2402 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
1007
002
001
FIBER OPTICS
VALUATION
TOWN
NORTH LAWRENCE
V7342
MASSILLON
FACILITY
CP MACE
M/C
IND
S. MASSILL IT
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
DALTON-FOX L
OVERFLOW
NEWMANS CRK
DEERFIELD AV OVERFLOW
NEWMANS CRK
ALABAMA AVE
NEWMANS CRK CLERMONT
SR 93
OVERFLOW KENYON AVE
NEWMANSCRK
BEAUMONT AVE
BOYDS CORNE
EARL RD
CHERRY ROAD
SIPPO CREEK
LINCOLN WAY


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
IND
002
001
FIBER OPTICS
VALUATION TOWN
MASSILLON
V7342
CANTON
FACILITY
CP REED
MCKINLEY
WANDLE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.10
.78
.00
.23
.61
.57
.01
.28
73 OH
MP 100.00-MP 110.00
REV. 01/01/93
40-2402 FORT WAYNE LINE


74
OH
MP 90.00 -MP 100.00
REV. 01/01/93
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
V7342
LOUISVILLE
FACILITY
CANTON YRD.
CP FAIRHOPE
OVERFLOW
NIMISHILN CK
TRUMP RD
NIMISHILLEN
BROADWAY
BECK RD
KLEIN CREEK
J/L STEEL
MAIN ST
NIMASHN CRK
CHAPPEL ST
NICKEL PLATE
MEESE RD
ESHELMAN RD
MAPLE GROVE
PARIS AVE
PARKS RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

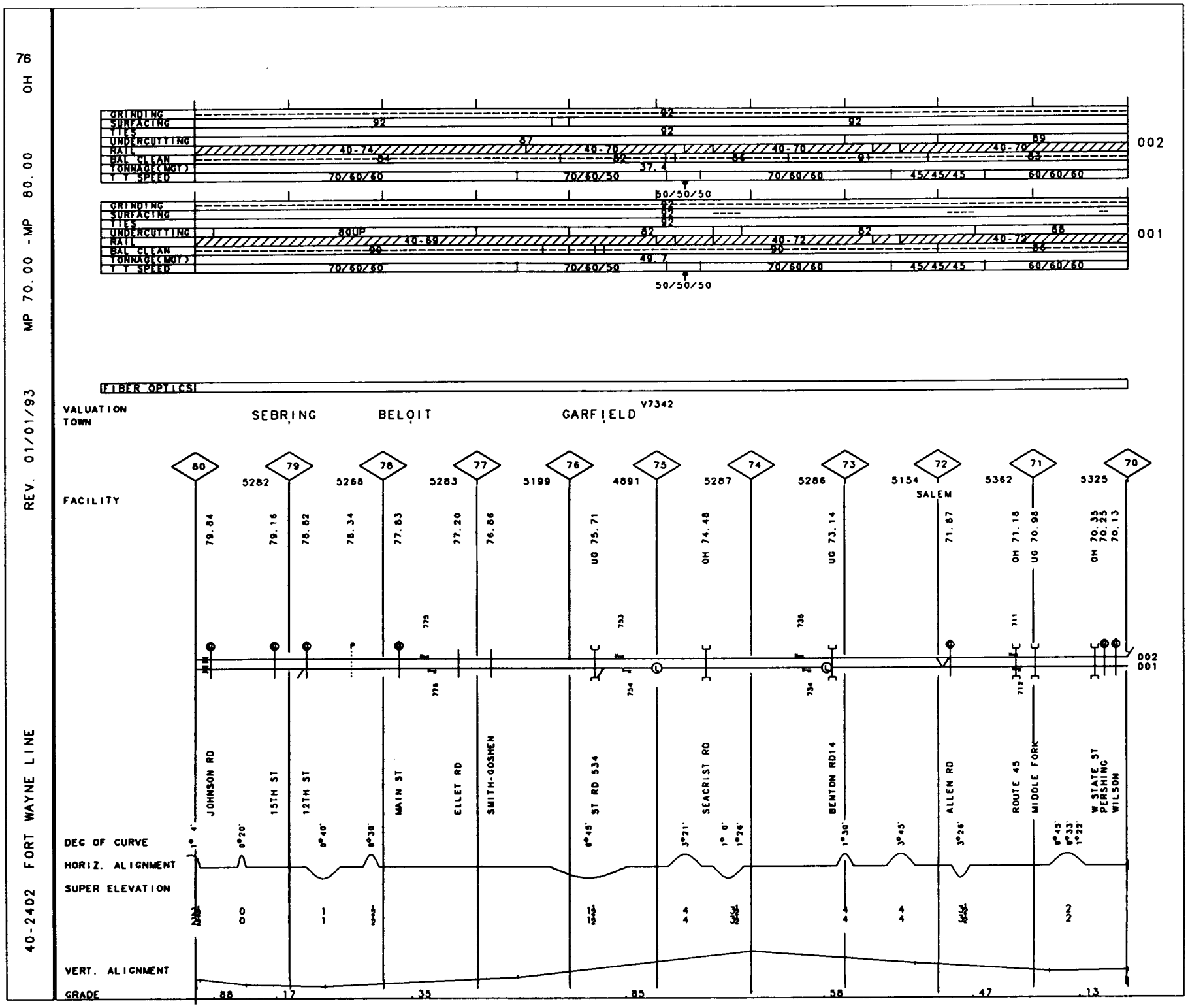


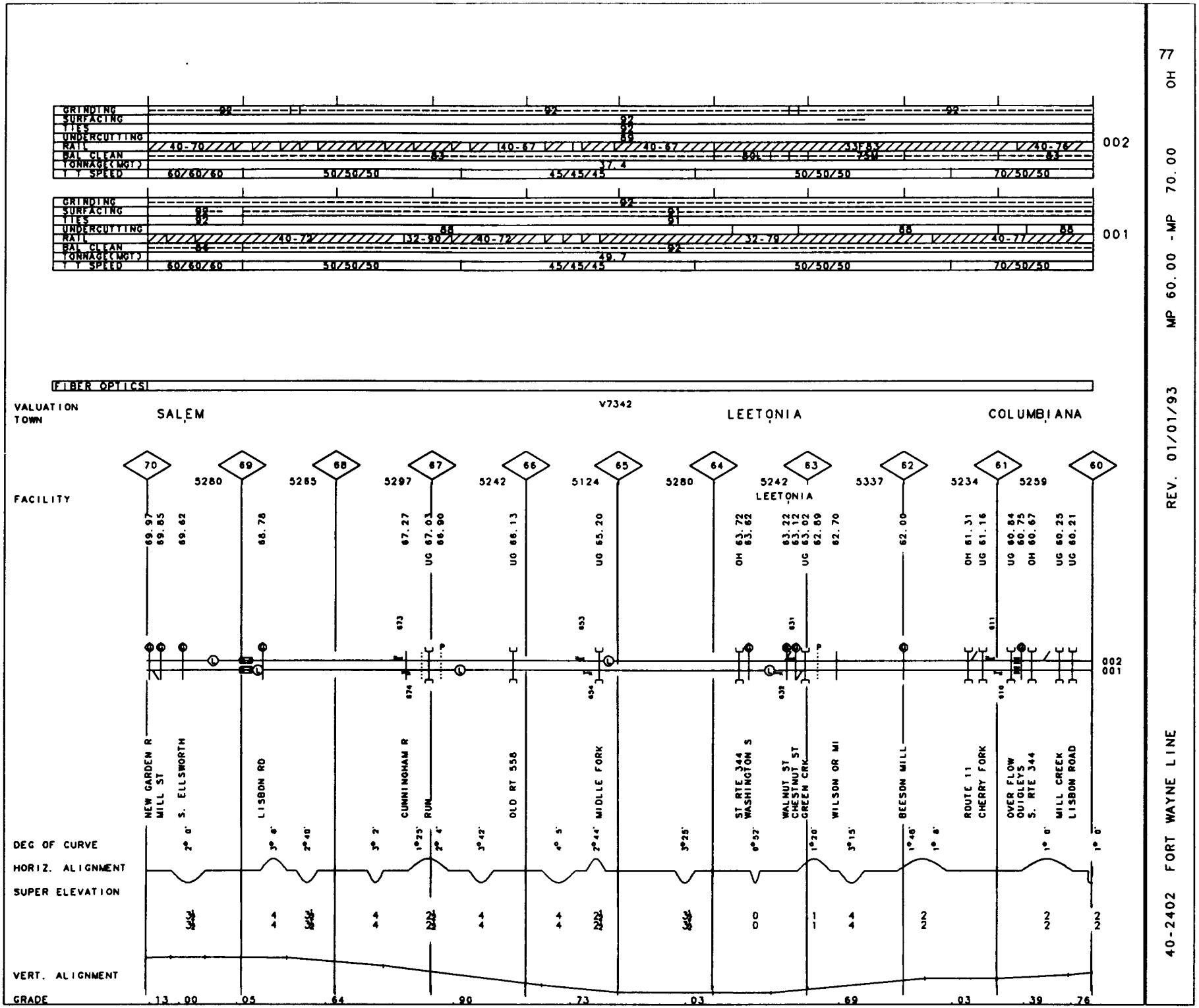
75 OH

MP 80.00 - MP 90.00

REV. 01/01/93

40-2402 FORT WAYNE LINE


76
OH
MP 70.00 - MP 80.00
REV. 01/01/93
40-2402 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
SEBRING
BELOIT
GARFIELD
V7342
FACILITY
SALEM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
JOHNSON RD
15TH ST
12TH ST
MAIN ST
ELLET RD
SMITH-GOSHEN
ST RD 534
SEACRIST RD
BENTON RD14
ALLEN RD
ROUTE 45
MIDDLE FORK
W STATE ST
PERSHING
WILSON

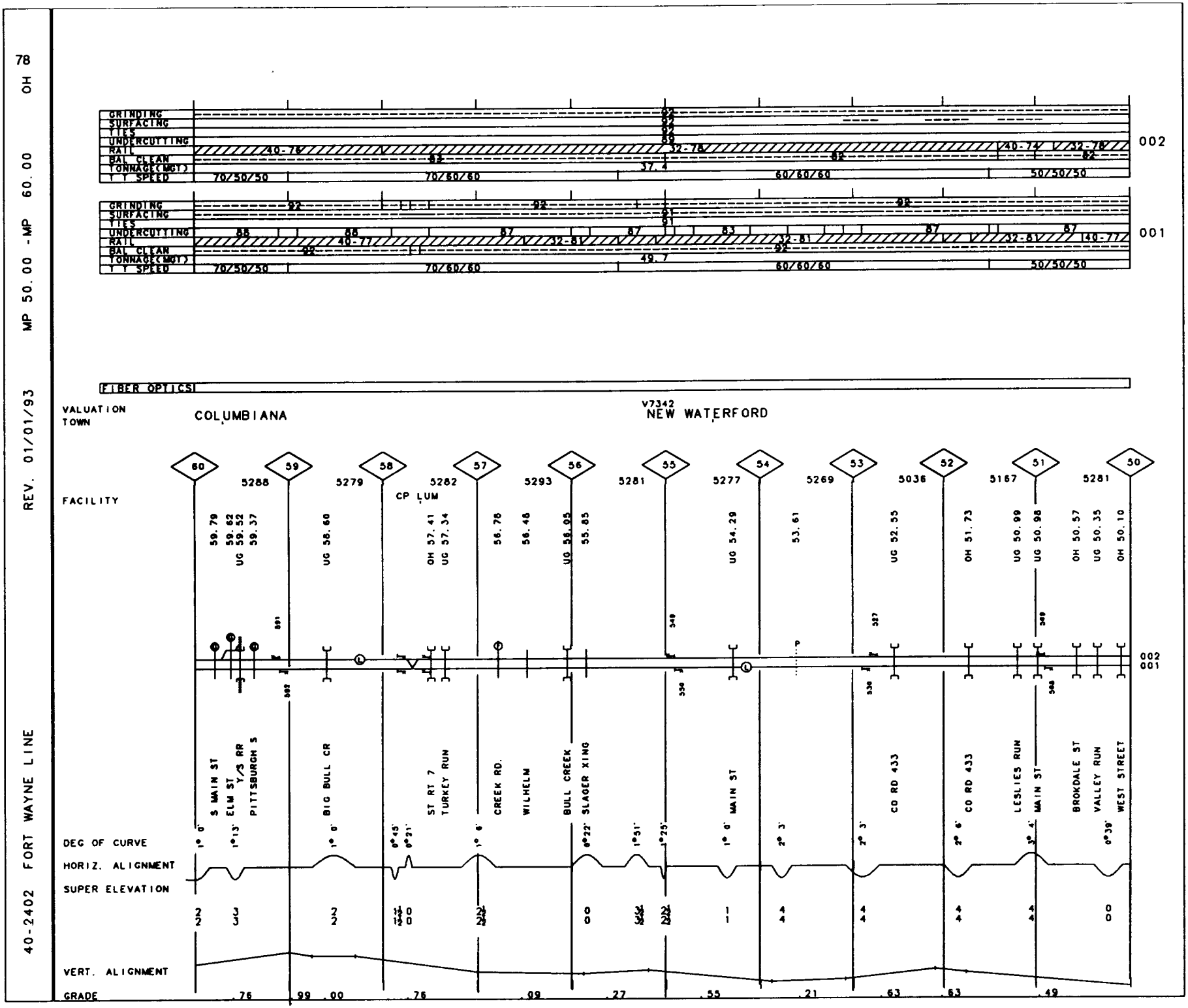


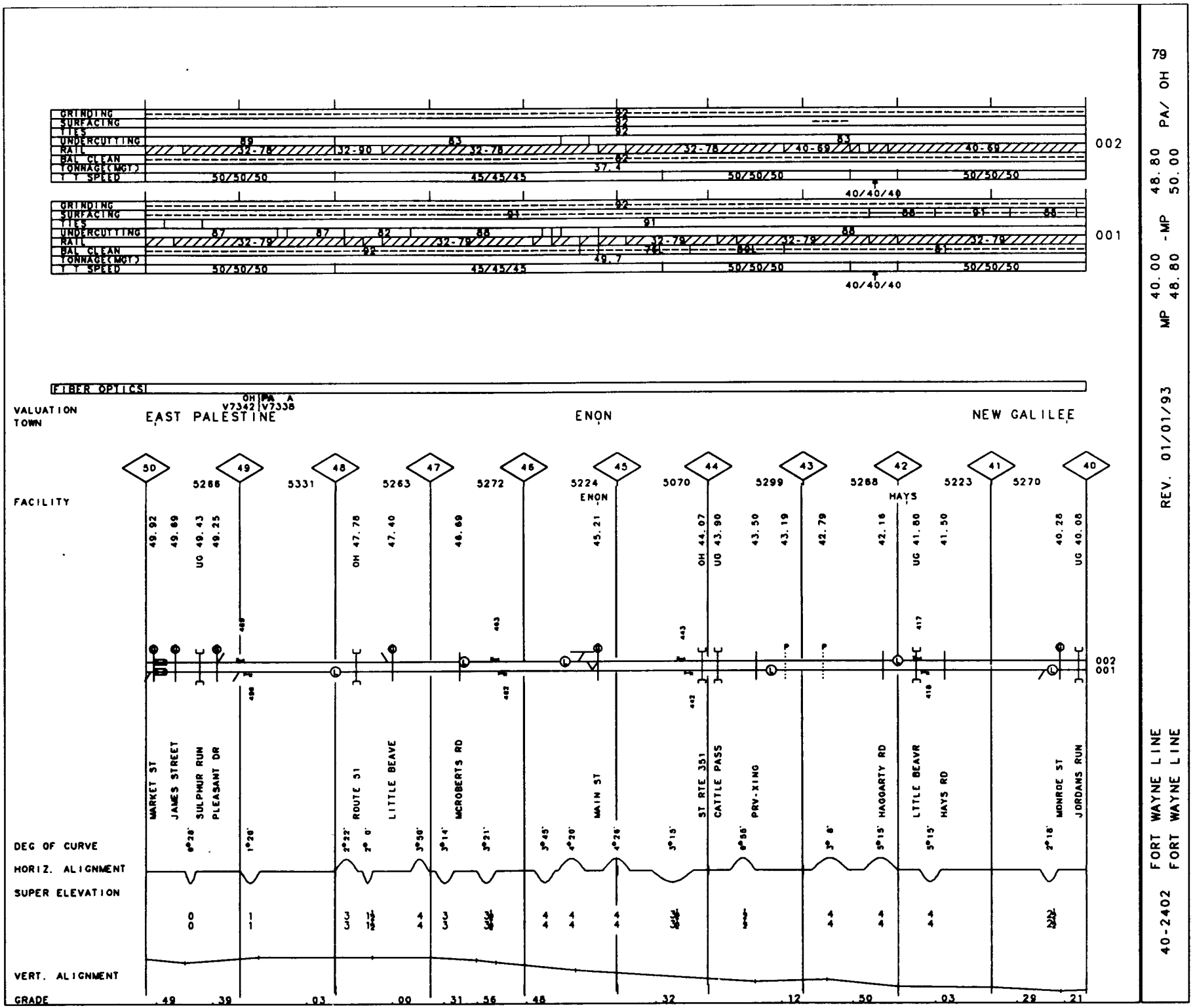
77 OH

MP 60.00 -MP 70.00

REV. 01/01/93

40-2402 FORT WAYNE LINE


78
OH
MP 50.00 -MP 60.00
REV. 01/01/93
40-2402 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
70/50/50
70/60/60
60/60/60
50/50/50
FIBER OPTICS
VALUATION TOWN
COLUMBIANA
V7342
NEW WATERFORD
FACILITY
CP LUM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
S MAIN ST
ELM ST
Y/S RR
PITTSBURGH S
BIG BULL CR
ST RT 7
TURKEY RUN
CREEK RD.
WILHELM
BULL CREEK
SLAGER XING
MAIN ST
CO RD 433
CO RD 433
LESLIES RUN
MAIN ST
BROKDALE ST
VALLEY RUN
WEST STREET



79

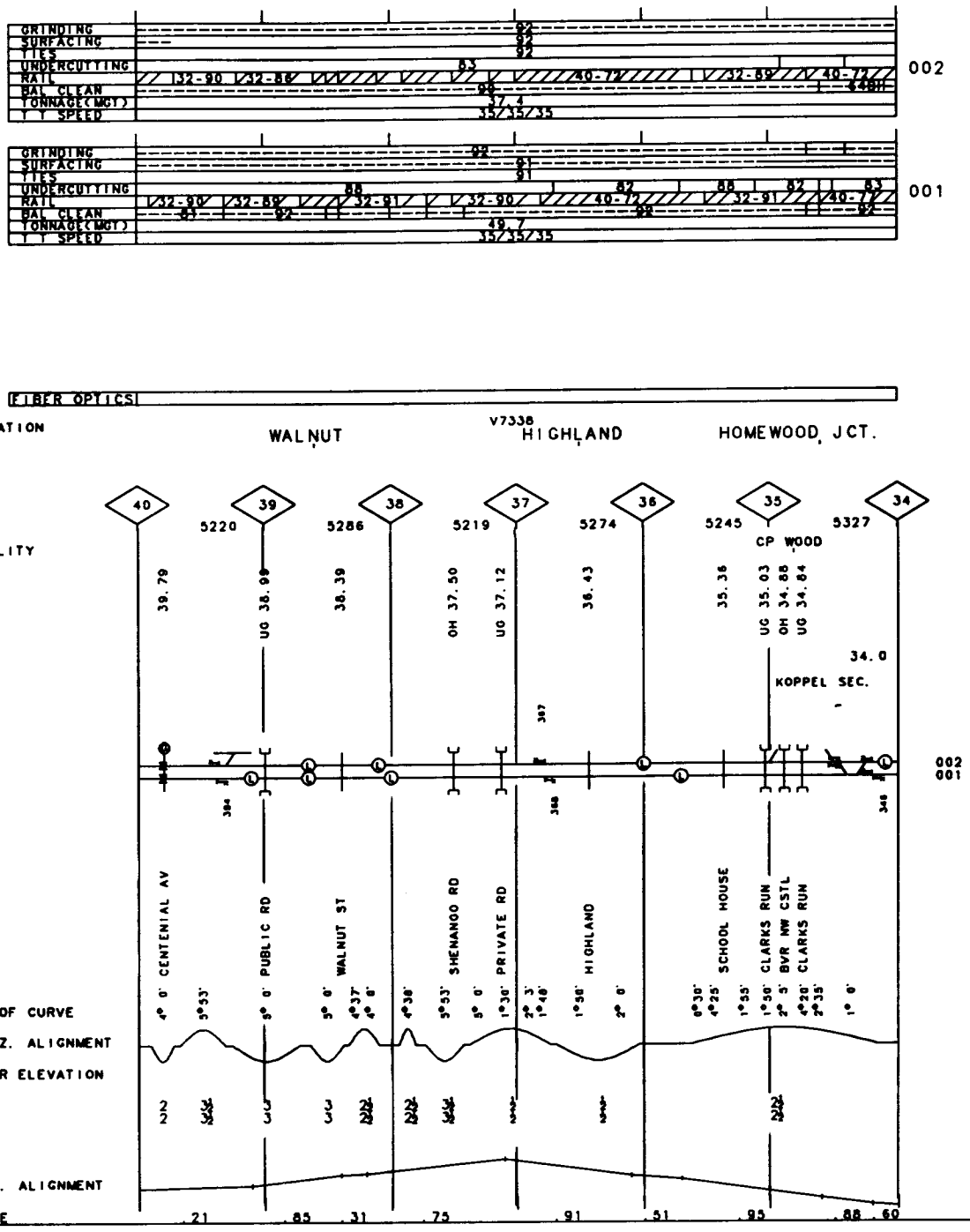
MP 40.00 - MP 48.80 PA/ OH

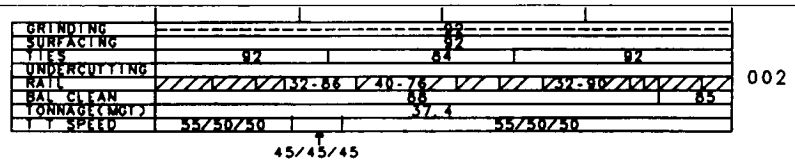
MP 48.80 - MP 50.00

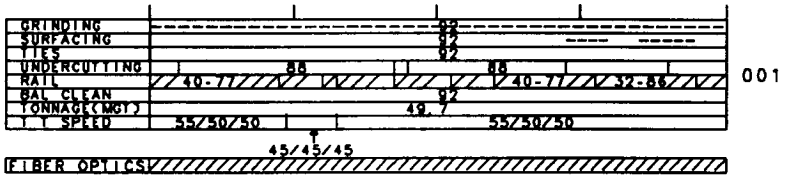
REV. 01/01/93

40-2402 FORT WAYNE LINE

FORT WAYNE LINE


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
WALNUT
V7338
HIGHLAND
HOMEWOOD JCT.
FACILITY
40
39
38
37
36
35
34
5220
5286
5219
5274
5245
5327
CP WOOD
39.79
UG 38.99
38.39
OH 37.50
UG 37.12
38.43
35.36
UG 35.03
OH 34.88
UG 34.84
34.0
KOPPEL SEC.
CENTENIAL AV
PUBLIC RD
WALNUT ST
SHENANGO RD
PRIVATE RD
HIGHLAND
SCHOOL HOUSE
CLARKS RUN
BVR NW CSTL
CLARKS RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.21
.85
.31
.75
.91
.51
.95
.88
.60

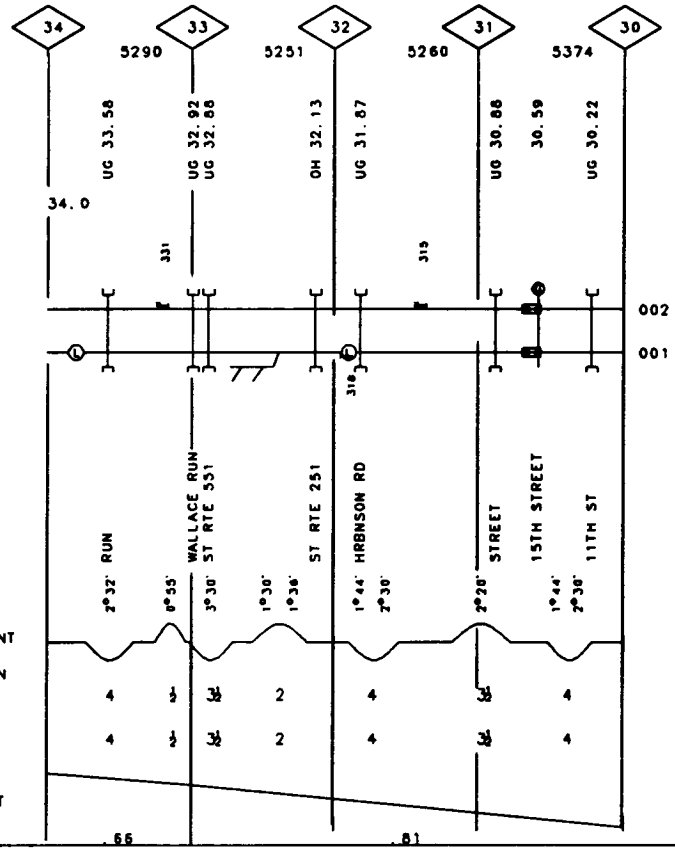




VALUATION TOWN

MORADO V7338 BEAVER FALLS

FACILITY



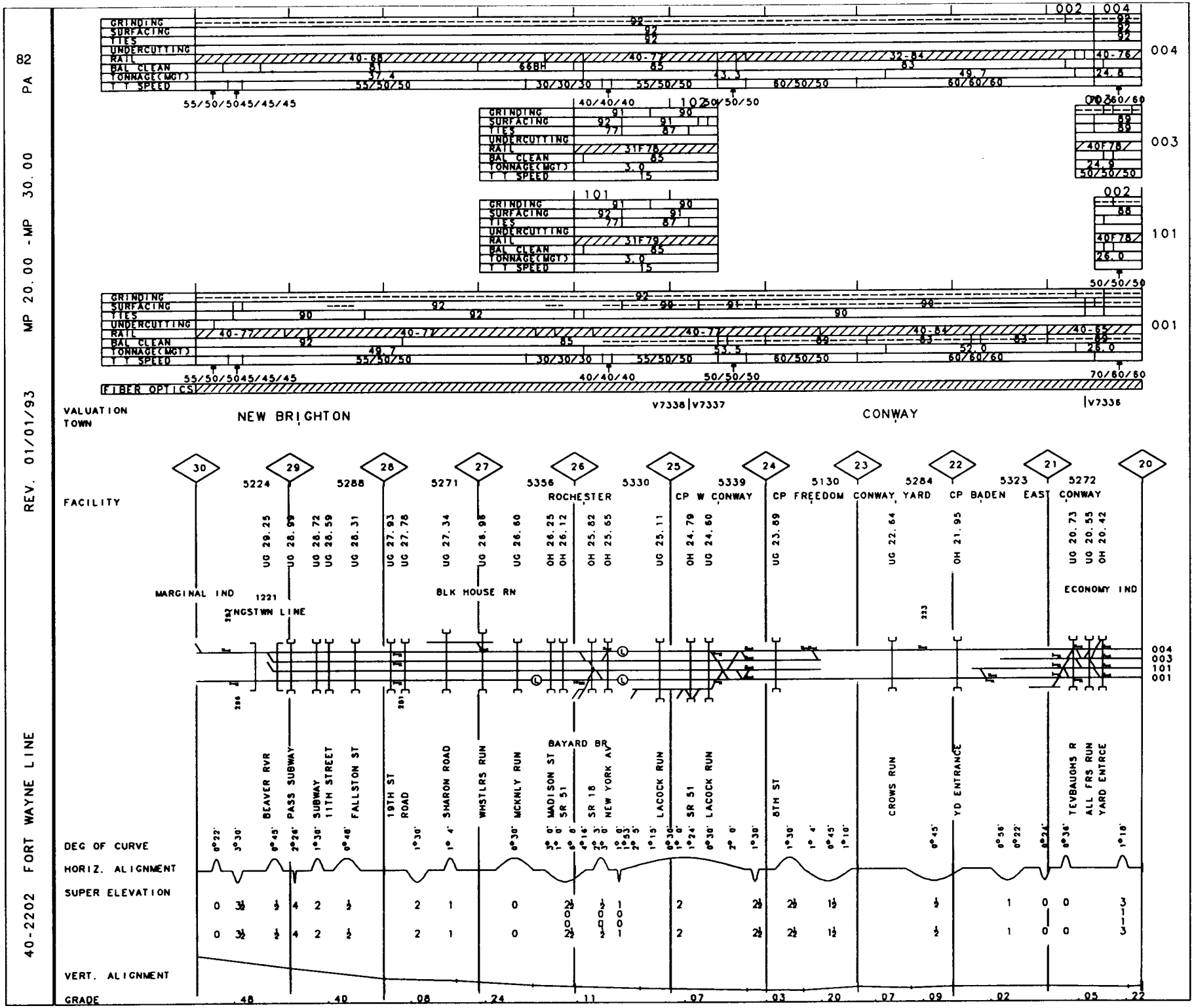
40-2202 FORT WAYNE LINE

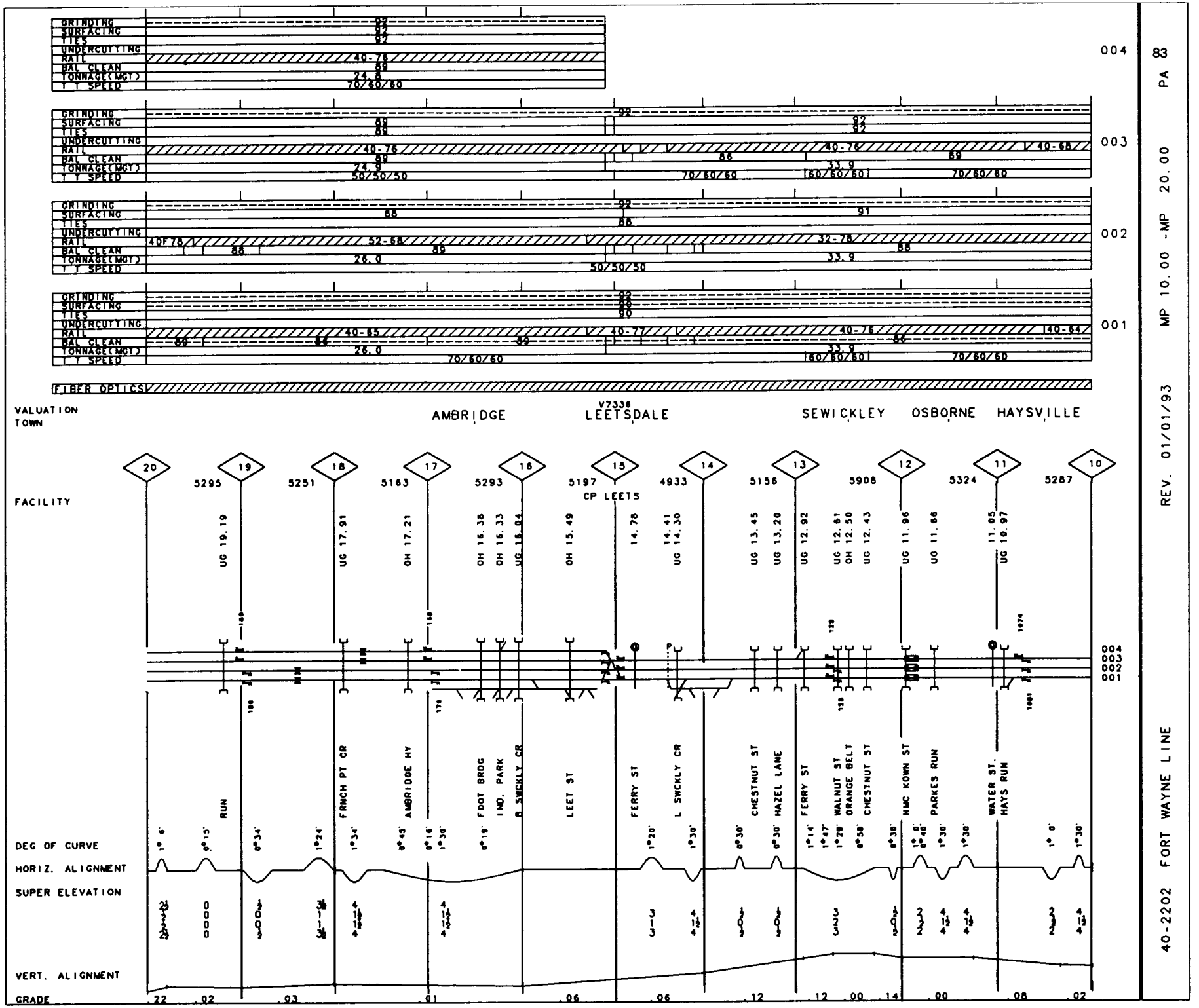
REV. 01/01/93

MP 30.00 -MP 34.00

PA

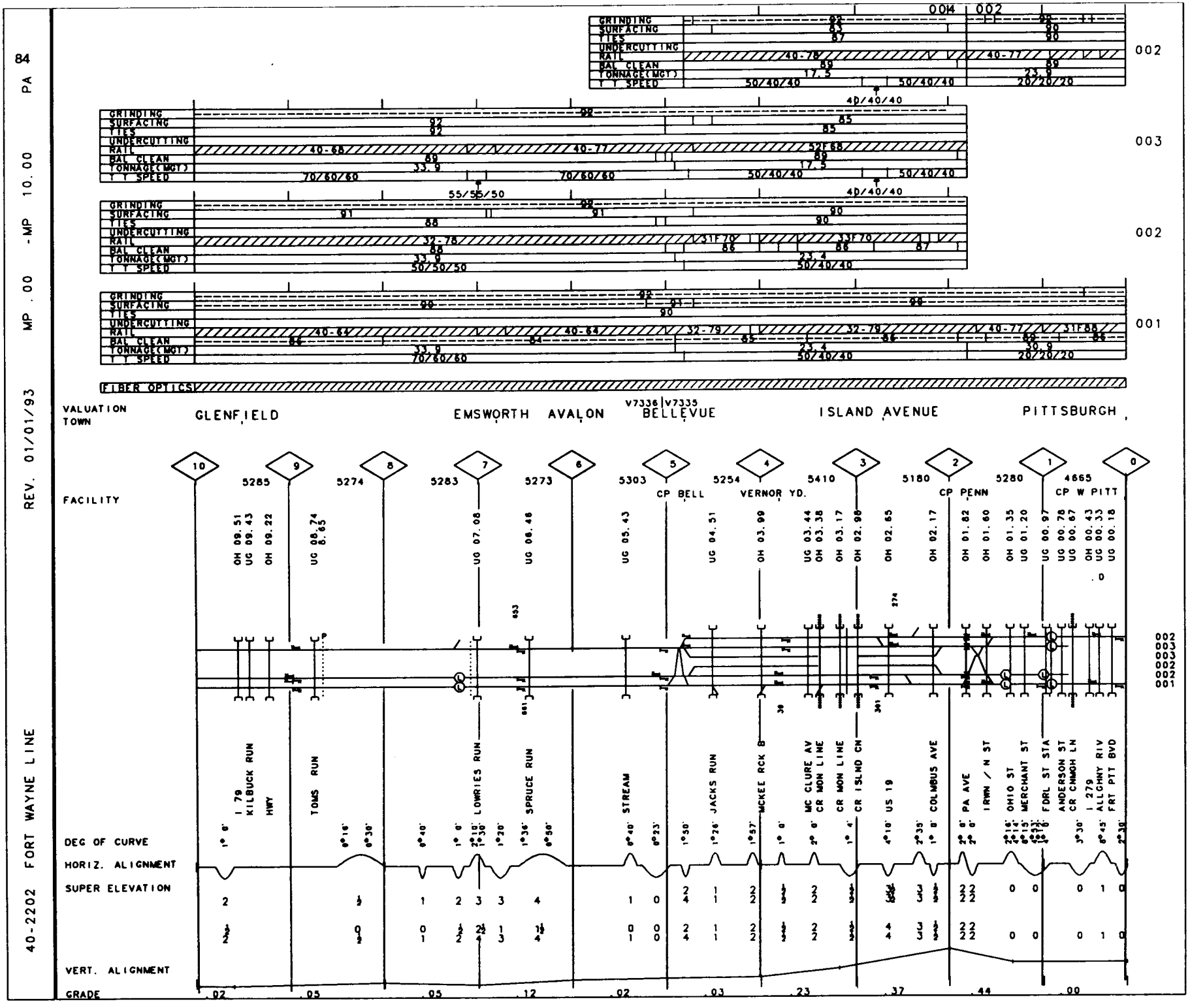
81

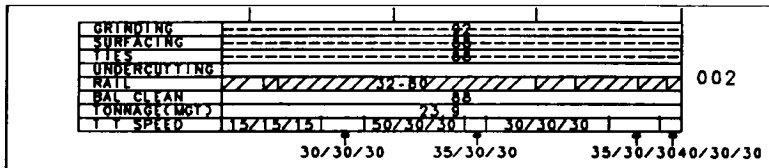

82 PA
MP 20.00 - MP 30.00
REV. 01/01/93
40-2202 FORT WAYNE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
004
003
101
001
55/50/50 45/45/45
40/40/40
50/50/50
60/60/60
70/60/60
FIBER OPTICS
V7338 V7337
V7336
VALUATION TOWN
NEW BRIGHTON
CONWAY
FACILITY
30
29
28
27
26
25
24
23
22
21
20
5224
5288
5271
5356
5330
5339
5130
5284
5323
5272
ROCHESTER
CP W CONWAY
CP FREEDOM
CONWAY YARD
CP BADEN
EAST CONWAY
MARGINAL IND
BLK HOUSE RN
ECONOMY IND
YNGSTWN LINE
BAYARD BR
BEAVER RVR
PASS SUBWAY
SUBWAY 11TH STREET
FALLSTON ST
19TH ST ROAD
SHARON ROAD
WHSTLRS RUN
MCKNLY RUN
MADISON ST SR 51
SR 18
NEW YORK AV
LACOCK RUN
SR 51
LACOCK RUN
8TH ST
CROWS RUN
YD ENTRANCE
TEVBAUGHS R
ALL FRS RUN
YARD ENTRCE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.48
.40
.08
.24
.11
.07
.03
.20
.07
.09
.02
.05
.22

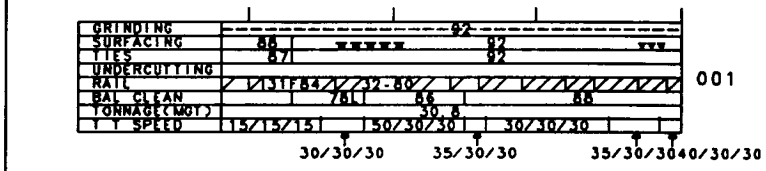


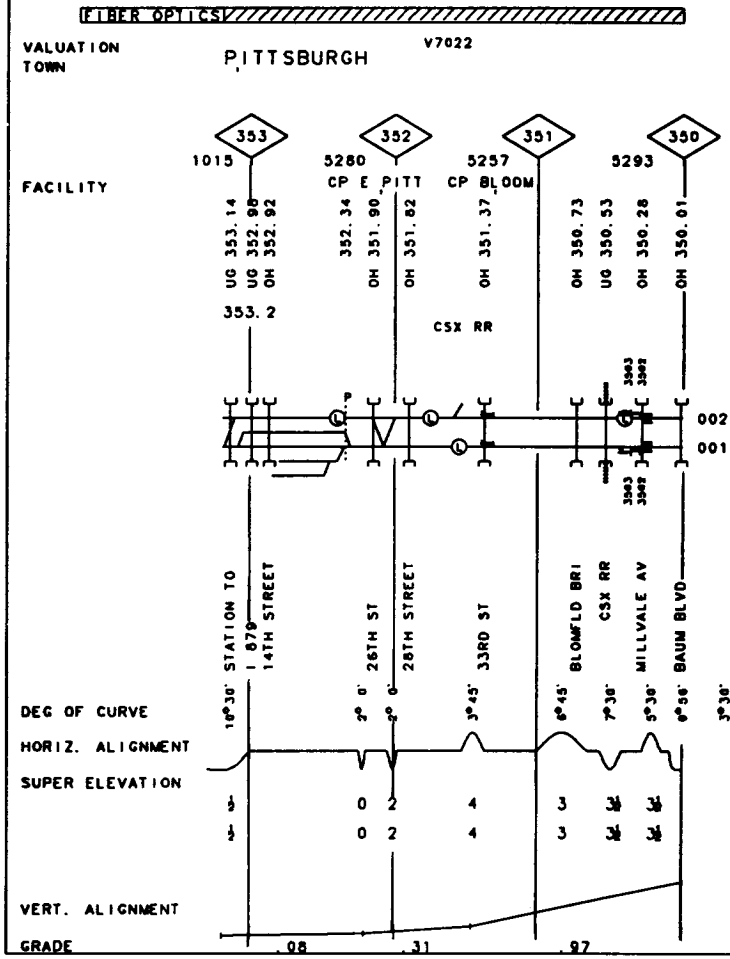
40-2202 FORT WAYNE LINE

REV. 01/01/93 MP 10.00 -MP 20.00 PA 83


84 PA
MP .00 - MP 10.00
REV. 01/01/93
40-2202 FORT WAYNE LINE
0014
002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
002
003
002
001
FIBER OPTICS
VALUATION TOWN
GLENFIELD
EMSWORTH
AVALON
V7336 V7335
BELLEVUE
ISLAND AVENUE
PITTSBURGH
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5285
5274
5283
5273
5303
5254
5410
5180
5280
4665
CP BELL
VERNOR YD.
CP PENN
CP W PITT
OH 09.51
UG 09.43
OH 09.22
UG 08.74
8.65
UG 07.08
UG 06.46
UG 05.43
UG 04.51
OH 03.99
UG 03.44
OH 03.38
OH 03.17
OH 02.98
OH 02.65
OH 02.17
OH 01.82
OH 01.60
OH 01.35
UG 01.20
UG 00.97
UG 00.78
UG 00.67
OH 00.43
UG 00.33
UG 00.18
I 79 KILBUCK RUN HWY
TOMS RUN
LOWRIES RUN
SPRUCE RUN
STREAM
JACKS RUN
MCKEE RCK B
MC CLURE AV
CR MON LINE
CR MON LINE
CR ISLND CN
US 19
COLMBUS AVE
PA AVE
IRWN / N ST
OHIO ST
MERCHANT ST
FDRL ST STA
ANDERSON ST
CR CNMGH LN
I 279
ALLGHNY RIV
FRT PTT BVD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.02
.05
.05
.12
.02
.03
.23
.37
.44
.00





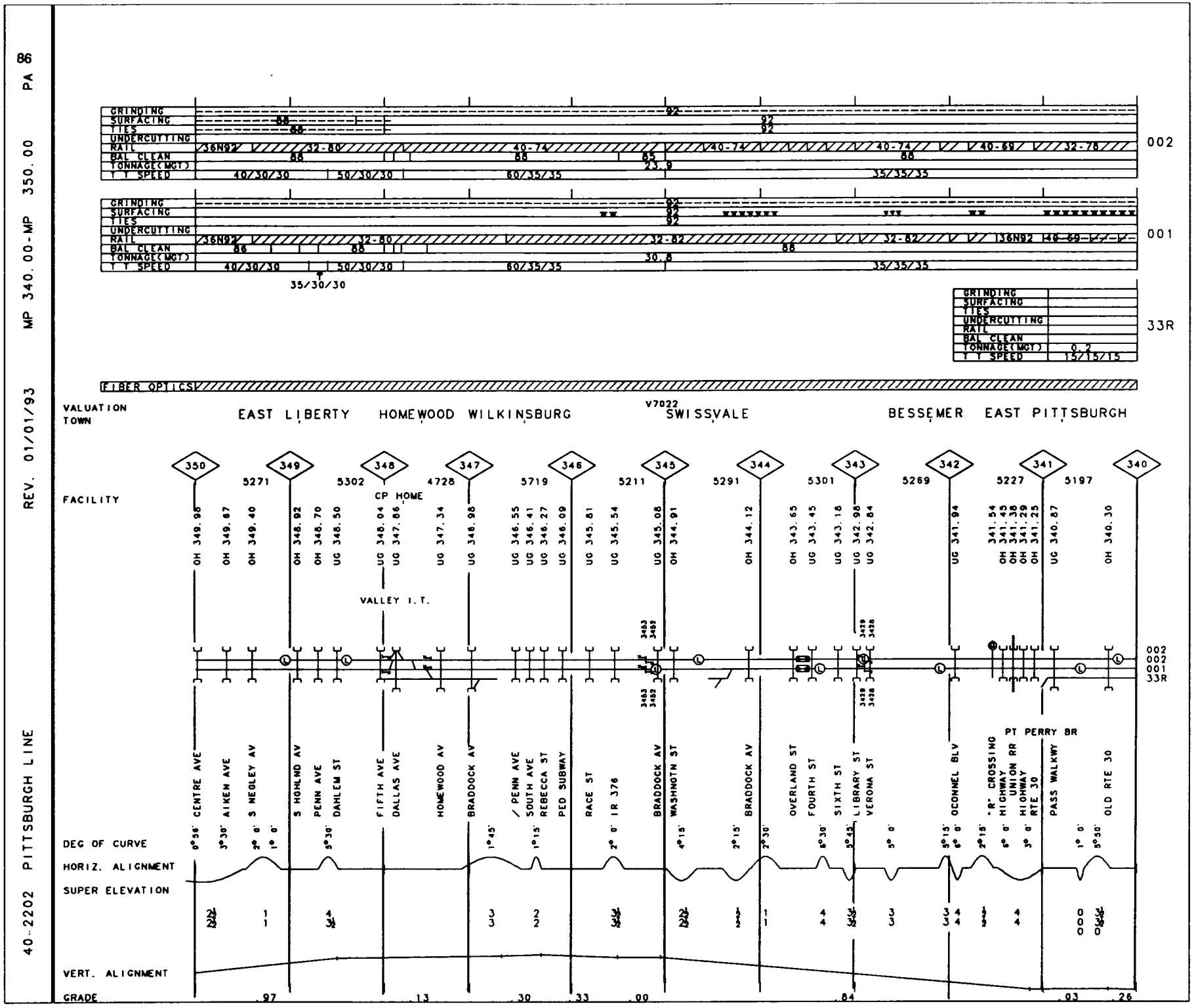


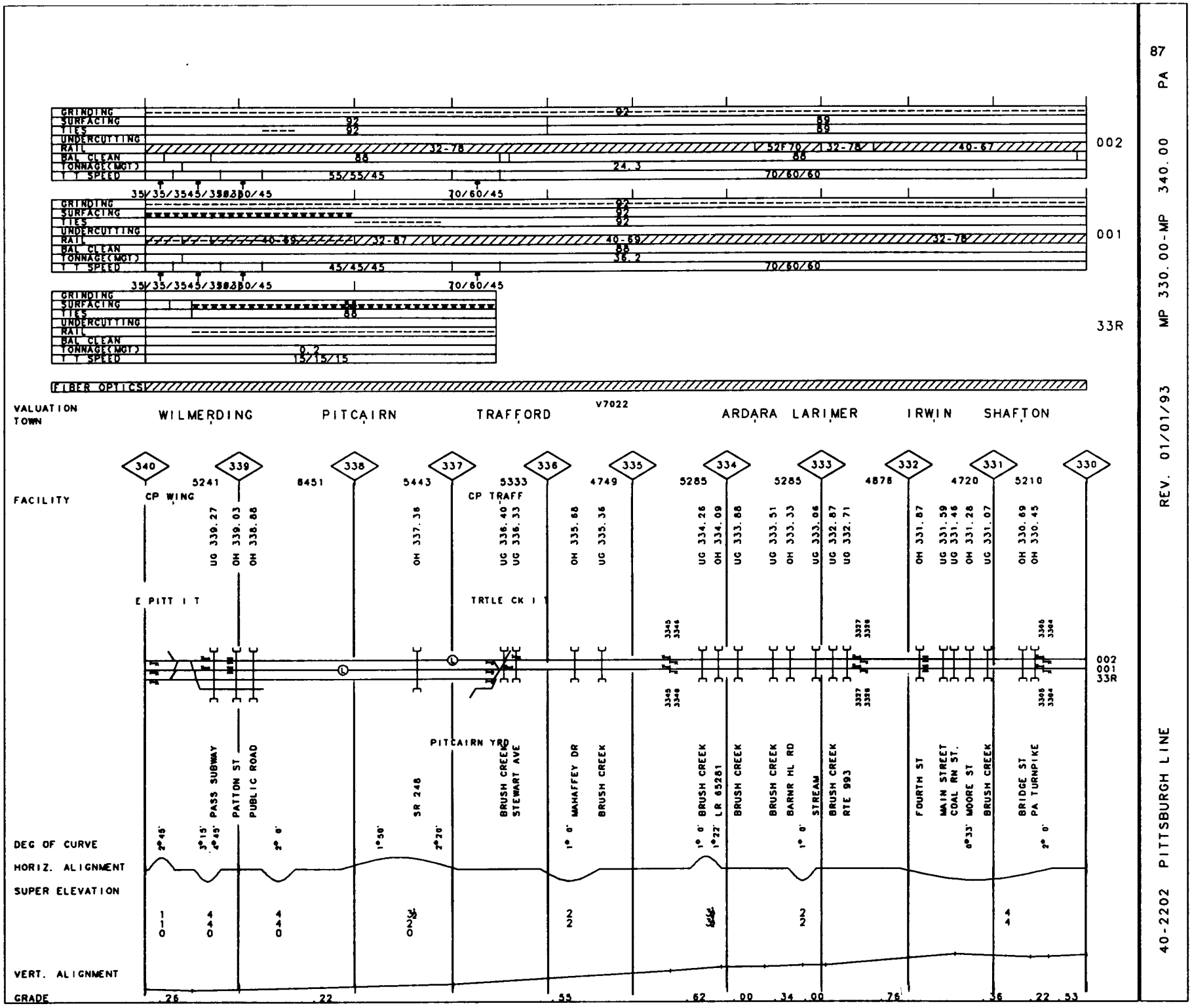
40-2202 PITTSBURGH LINE

REV. 01/01/93

MP 350.00-MP 353.20

PA 85


86
PA
MP 340.00-MP 350.00
REV. 01/01/93
40-2202 PITTSBURGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
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



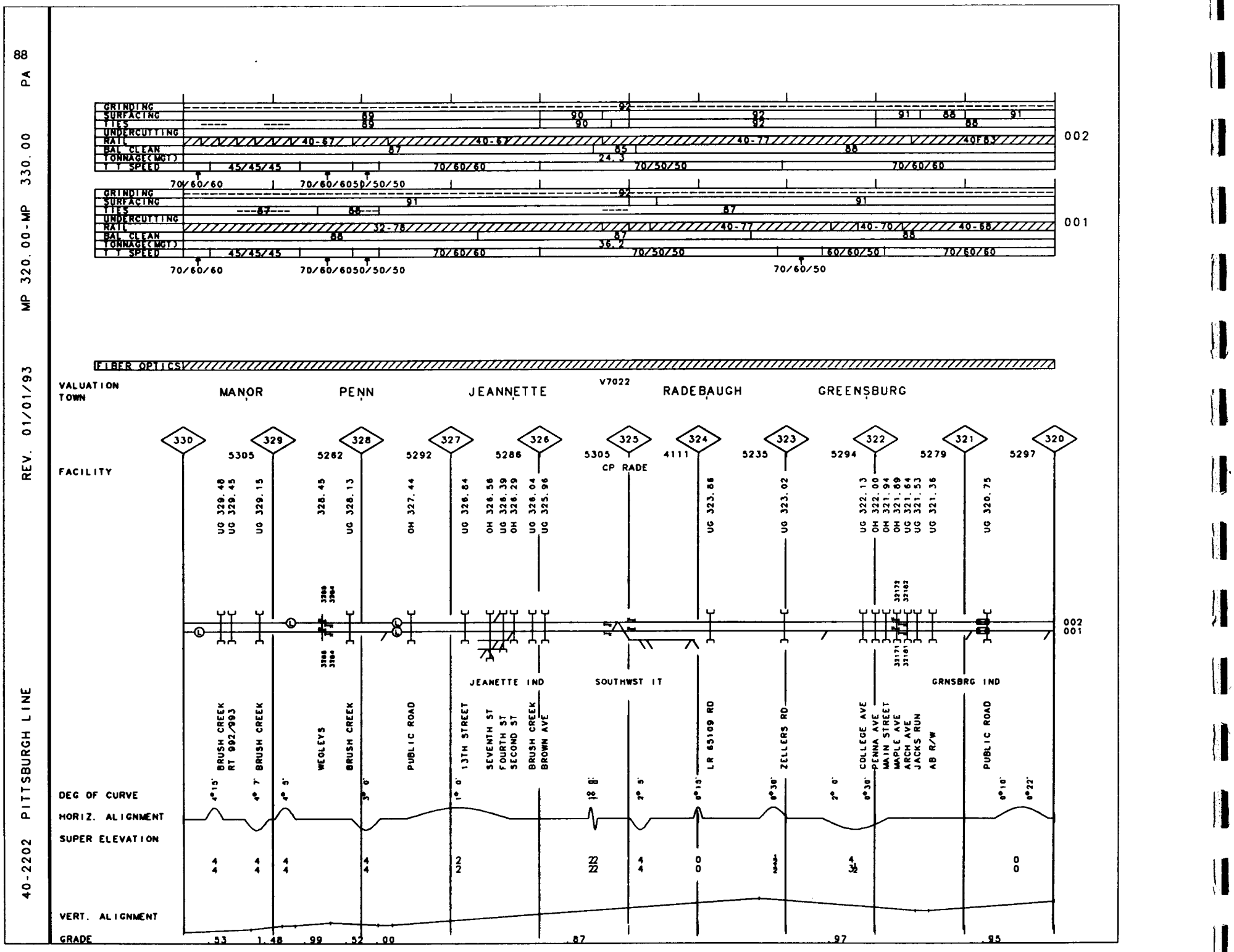
87

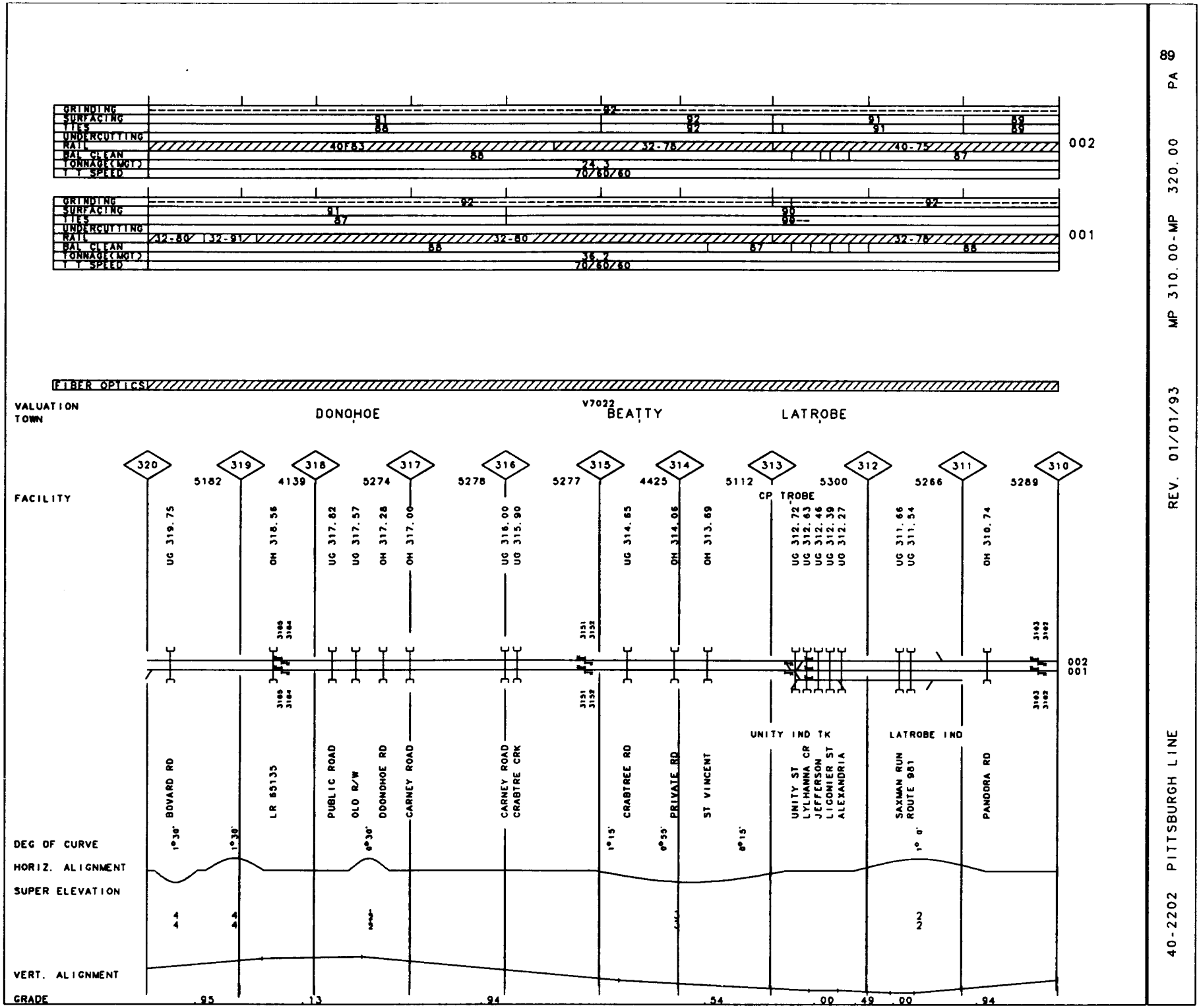
40-2202 PITTSBURGH LINE

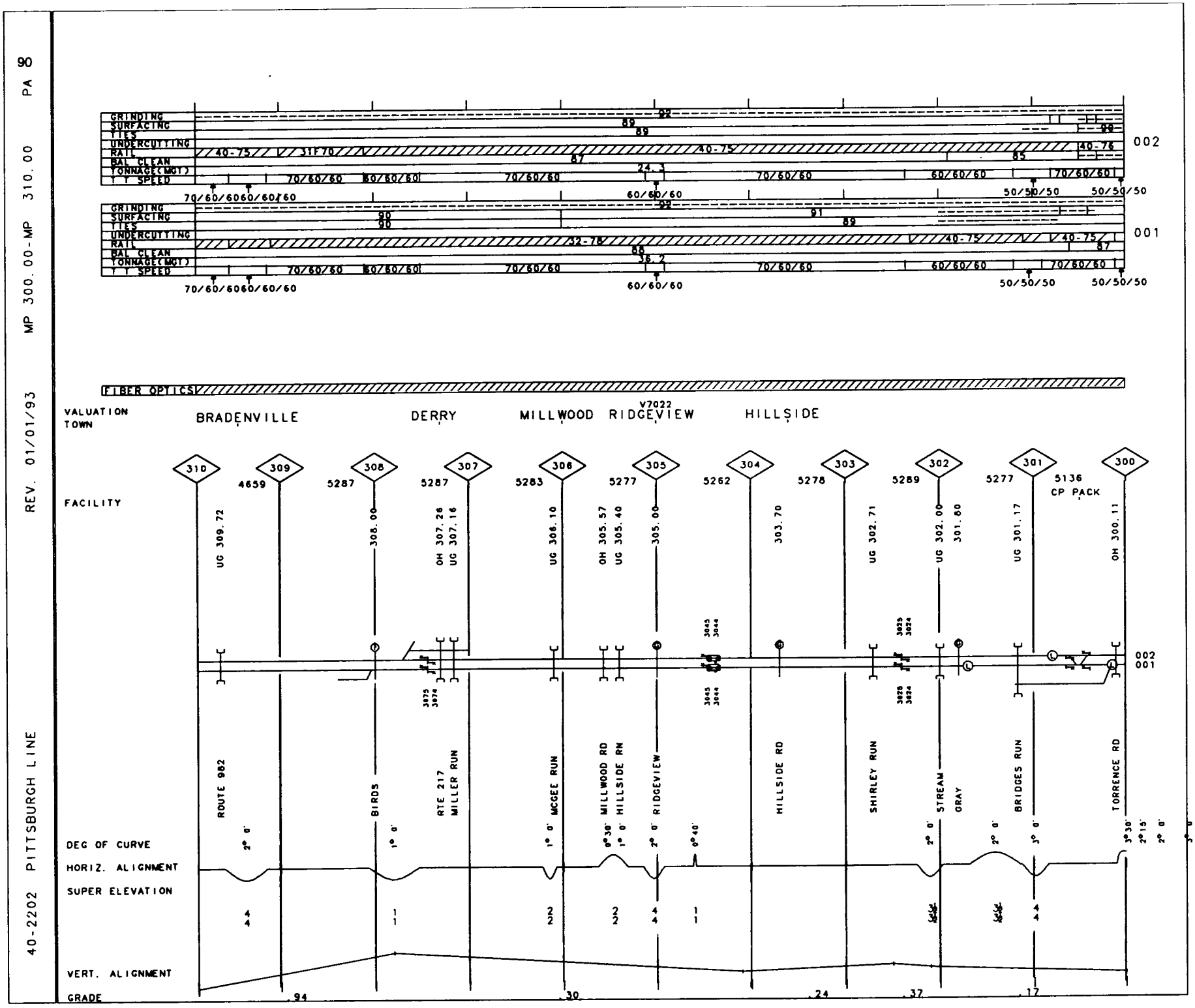
REV. 01/01/93

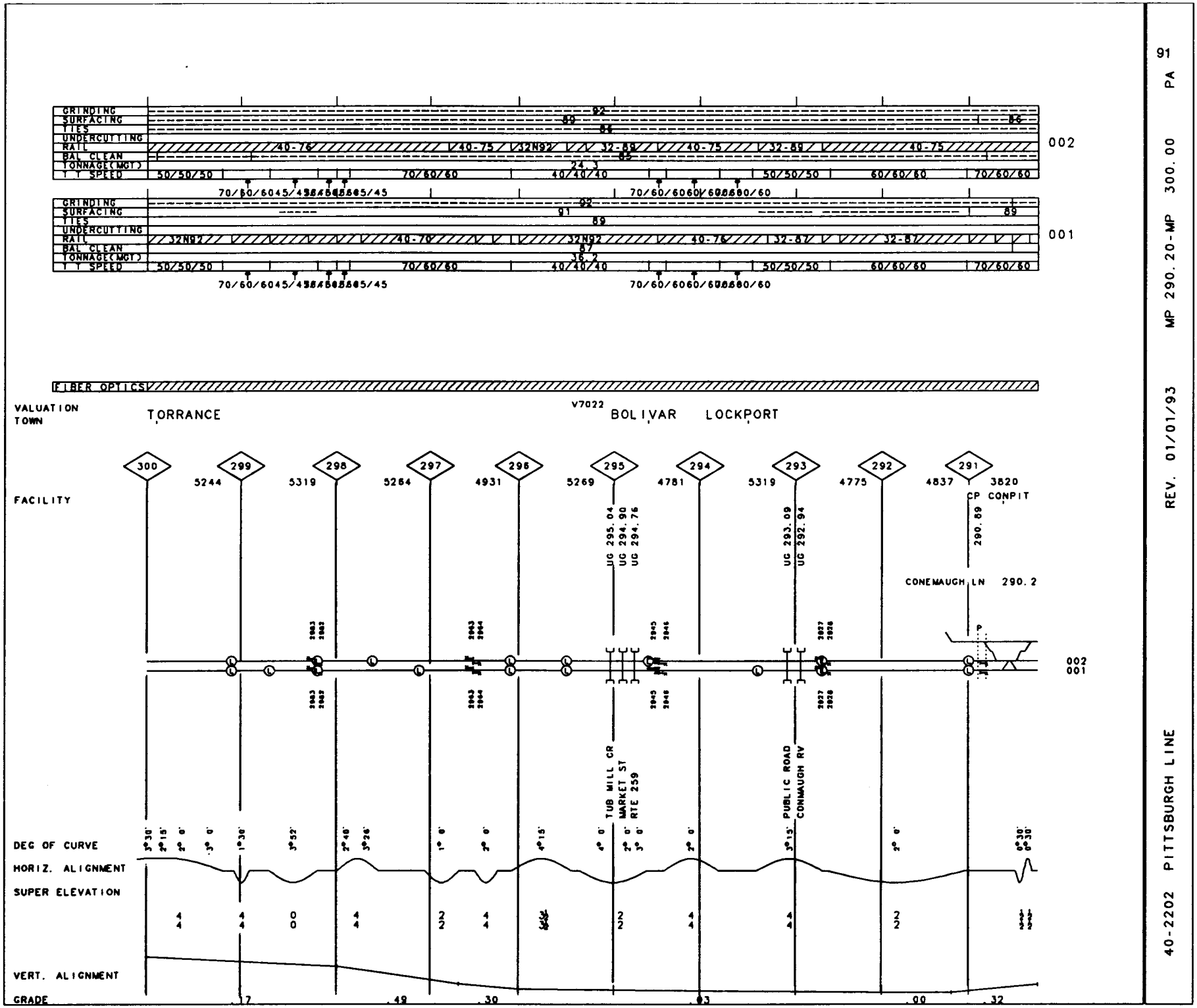
MP 330.00-MP 340.00

PA


88
PA
MP 320.00-MP 330.00
REV. 01/01/93
40-2202 PITTSBURGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
002
001
FIBER OPTICS
VALUATION TOWN
MANOR
PENN
JEANNETTE
V7022
RADEBAUGH
GREENSBURG
FACILITY
CP RADE
JEANETTE IND
SOUTHWST IT
GRNSBRG IND
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


GRINDING
SURFACTING
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
BOYARD RD
LR 65135
PUBLIC ROAD
OLD R/W
DONOHOE 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


40-2202 PITTSBURGH LINE
REV. 01/01/93
MP 300.00-MP 310.00
PA 90
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
V7022
VALUATION TOWN
BRADENVILLE
DERRY
MILLWOOD
RIDGEVIEW
HILLSIDE
FACILITY
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
CP PACK
ROUTE 982
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

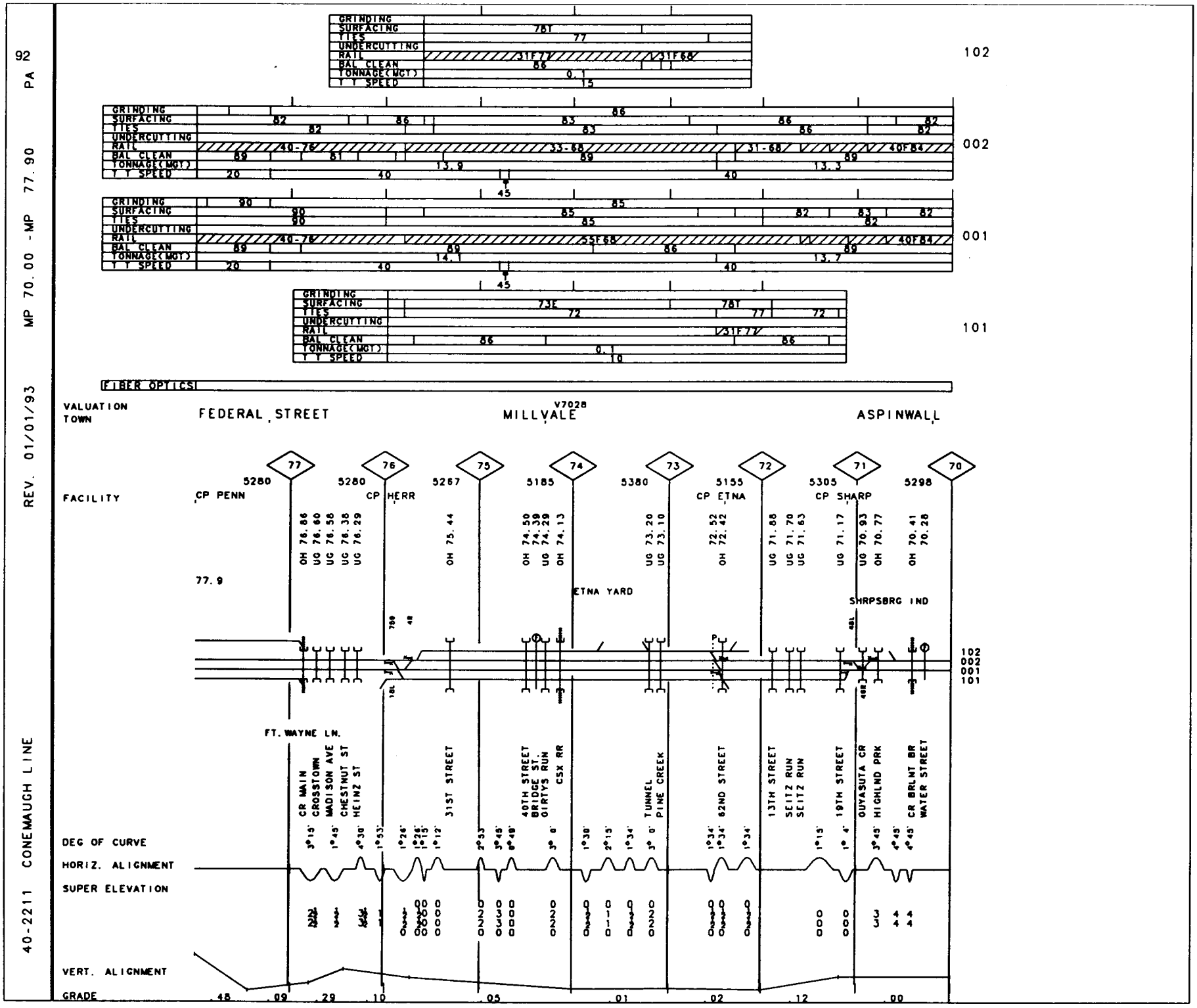


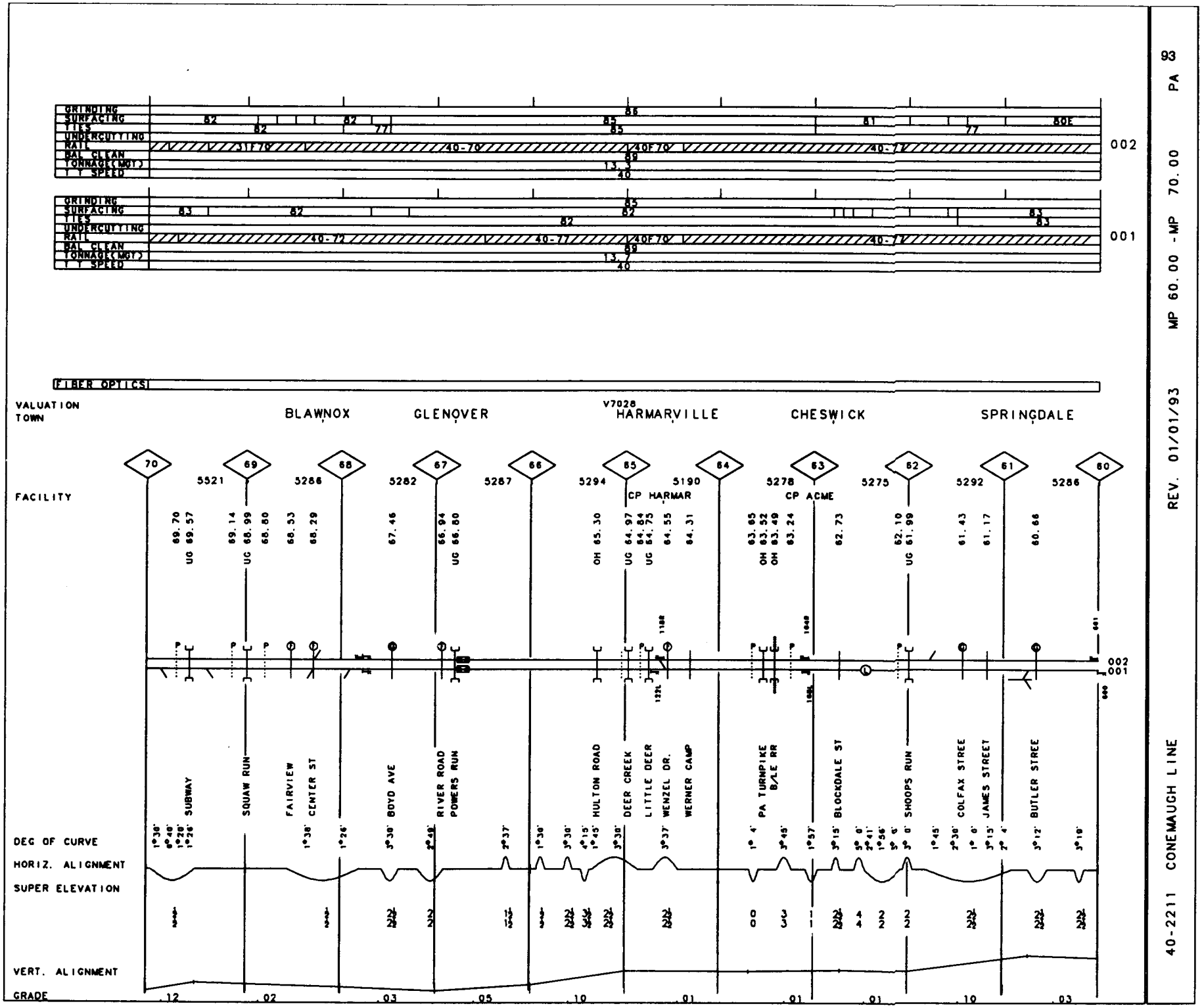
91 PA

MP 290.20-MP 300.00

REV. 01/01/93

40-2202 PITTSBURGH LINE


92 PA
MP 70.00 - MP 77.90
REV. 01/01/93
40-2211 CONEMAUGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
78T
77
31F77
31F68
86
0.1
15
102
82
86
83
86
82
33-68
40F84
89
61
13.9
13.3
20
40
45
002
90
85
55F68
14.1
13.7
001
73E
72
78T
77
10
101
FIBER OPTICS
VALUATION TOWN
FEDERAL STREET
V7028
MILLVALE
ASPINWALL
FACILITY
77
76
75
74
73
72
71
70
5280
CP PENN
5280
CP HERR
5267
5185
5380
5155
CP ETNA
5305
CP SHARP
5298
OH 76.86
UG 76.60
UG 76.58
UG 76.38
UG 76.29
OH 75.44
OH 74.50
74.39
UG 74.29
OH 74.13
UG 73.20
UG 73.10
72.52
72.42
OH 71.88
UG 71.70
UG 71.63
UG 71.17
UG 70.93
OH 70.77
OH 70.41
70.28
77.9
ETNA YARD
SHRPSBRG IND
FT. WAYNE LN.
CR MAIN CROSSTOWN
MADISON AVE
CHESTNUT ST
HEINZ ST
31ST STREET
40TH STREET BRIDGE ST. DIRTYS RUN
CSX RR
TUNNEL PINE CREEK
82ND 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
.48
.09
.29
.10
.05
.01
.02
.12
.00

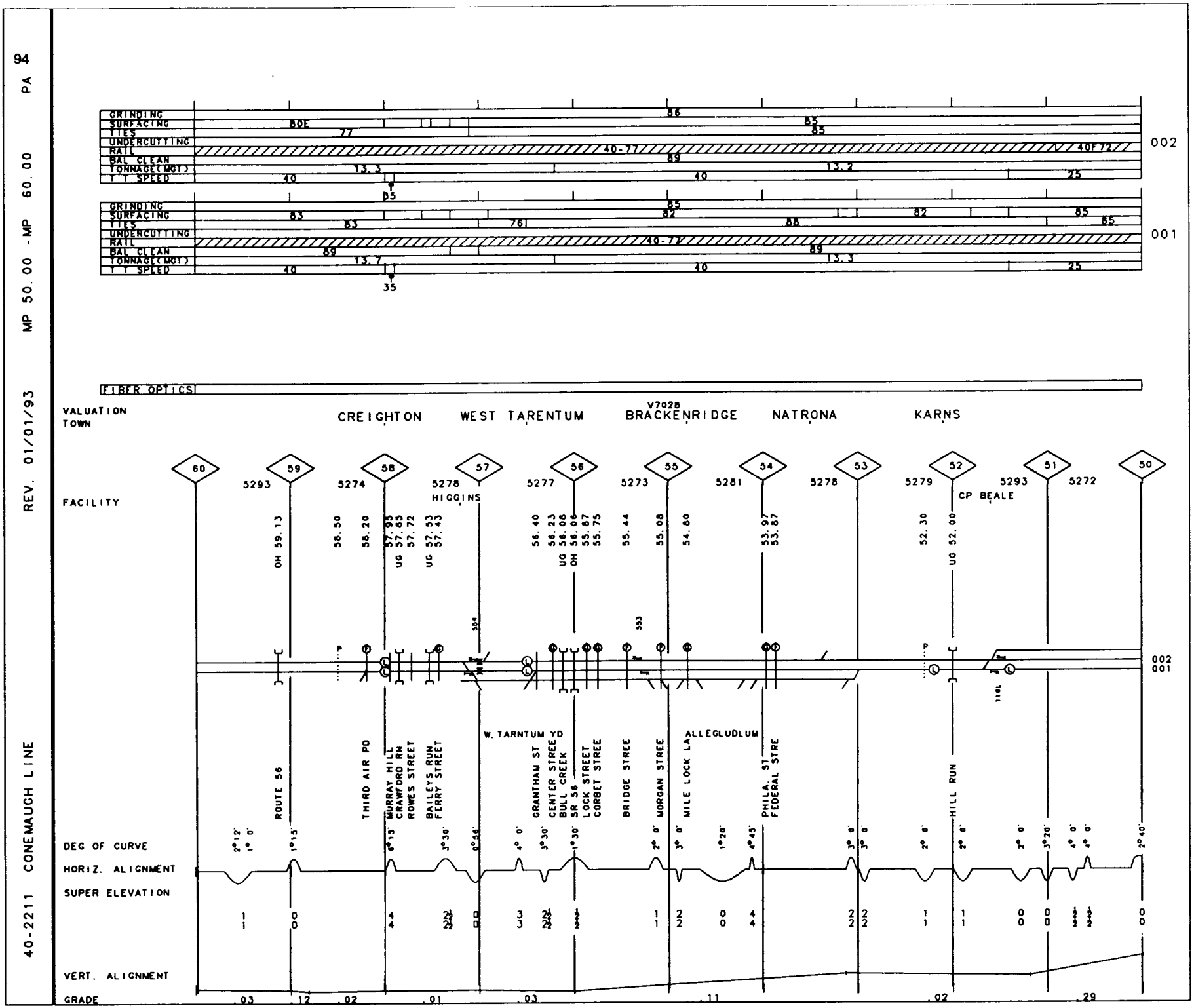


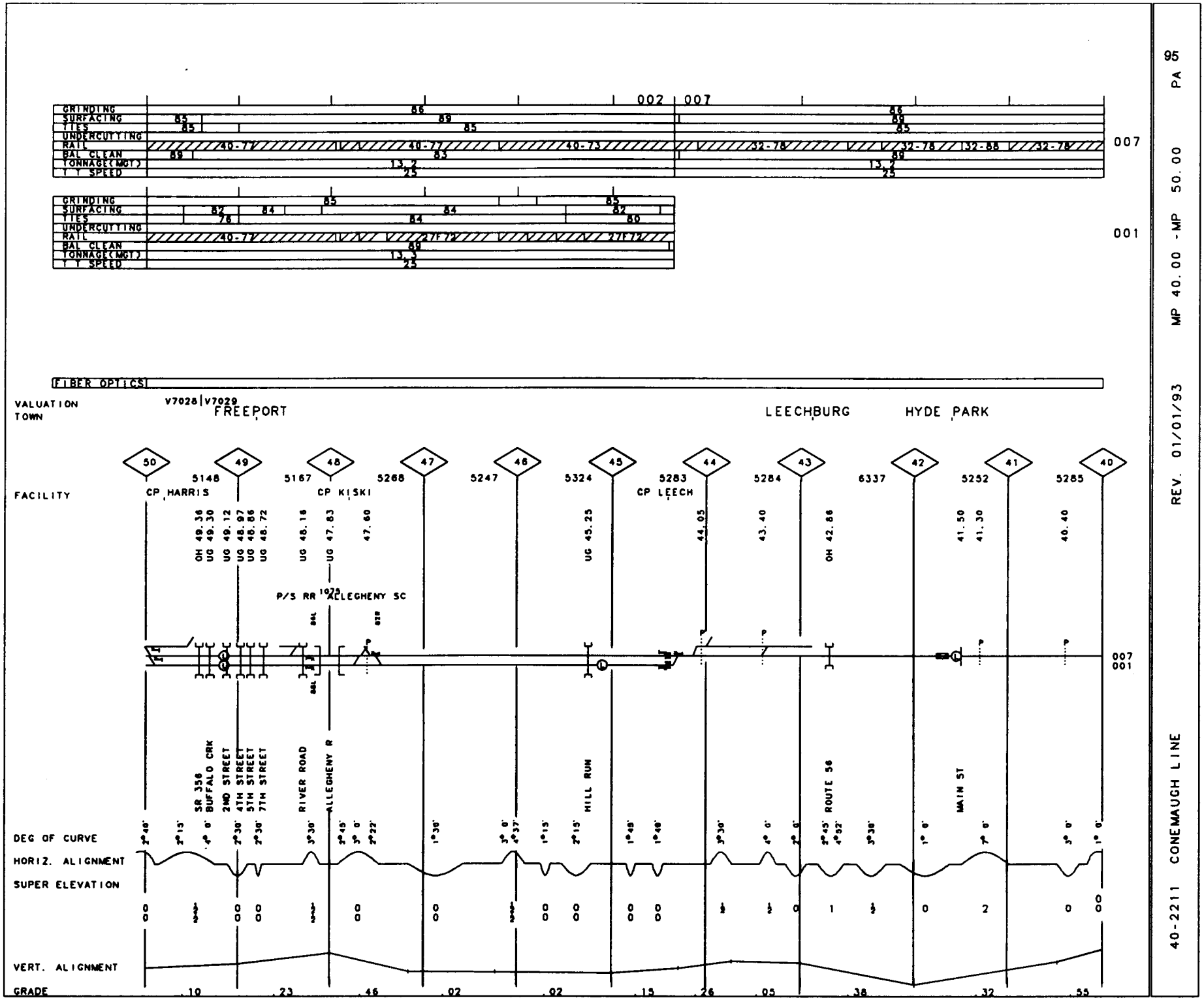
93 PA

MP 60.00 -MP 70.00

REV. 01/01/93

40-2211 CONEMAUGH LINE


94
PA
MP 50.00 -MP 60.00
REV. 01/01/93
40-2211 CONEMAUGH LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION
TOWN
CREIGHTON
WEST TARENTUM
V7028
BRACKENRIDGE
NATRONA
KARNS
FACILITY
HIGGINS
CP BEALE
ROUTE 56
THIRD AIR PD
MURRAY HILL
CRAWFORD RN
ROWES STREET
BAILEYS RUN
FERRY STREET
W. TARNTUM YD
GRANTHAM ST
CENTER STREET
BULL CREEK
SR 56
LOCK STREET
CORBET STREE
BRIDGE STREE
MORGAN STREE
MILE LOCK LA
ALLEGHENY RIVER
PHILA. ST
FEDERAL STRE
HILL RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

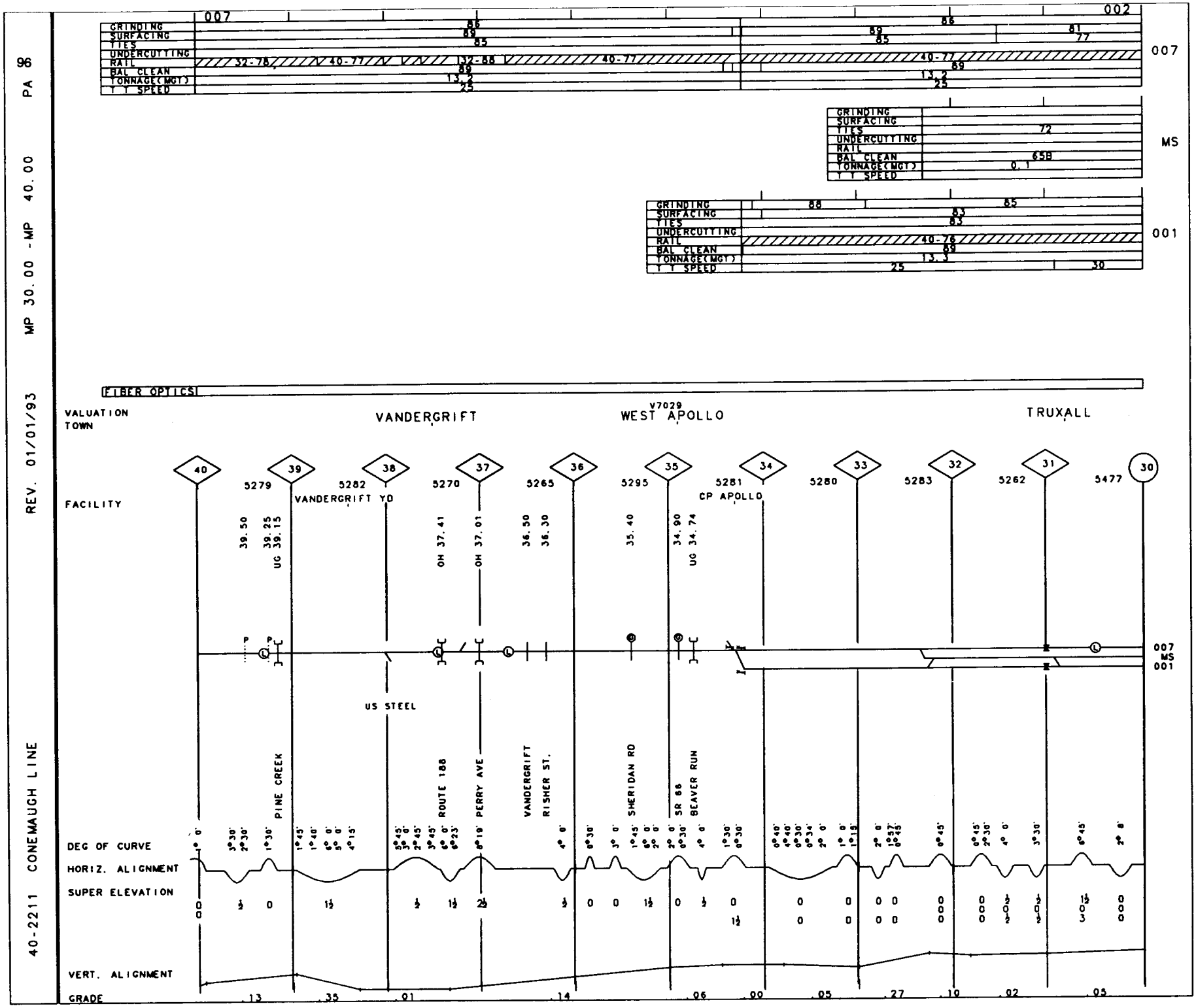


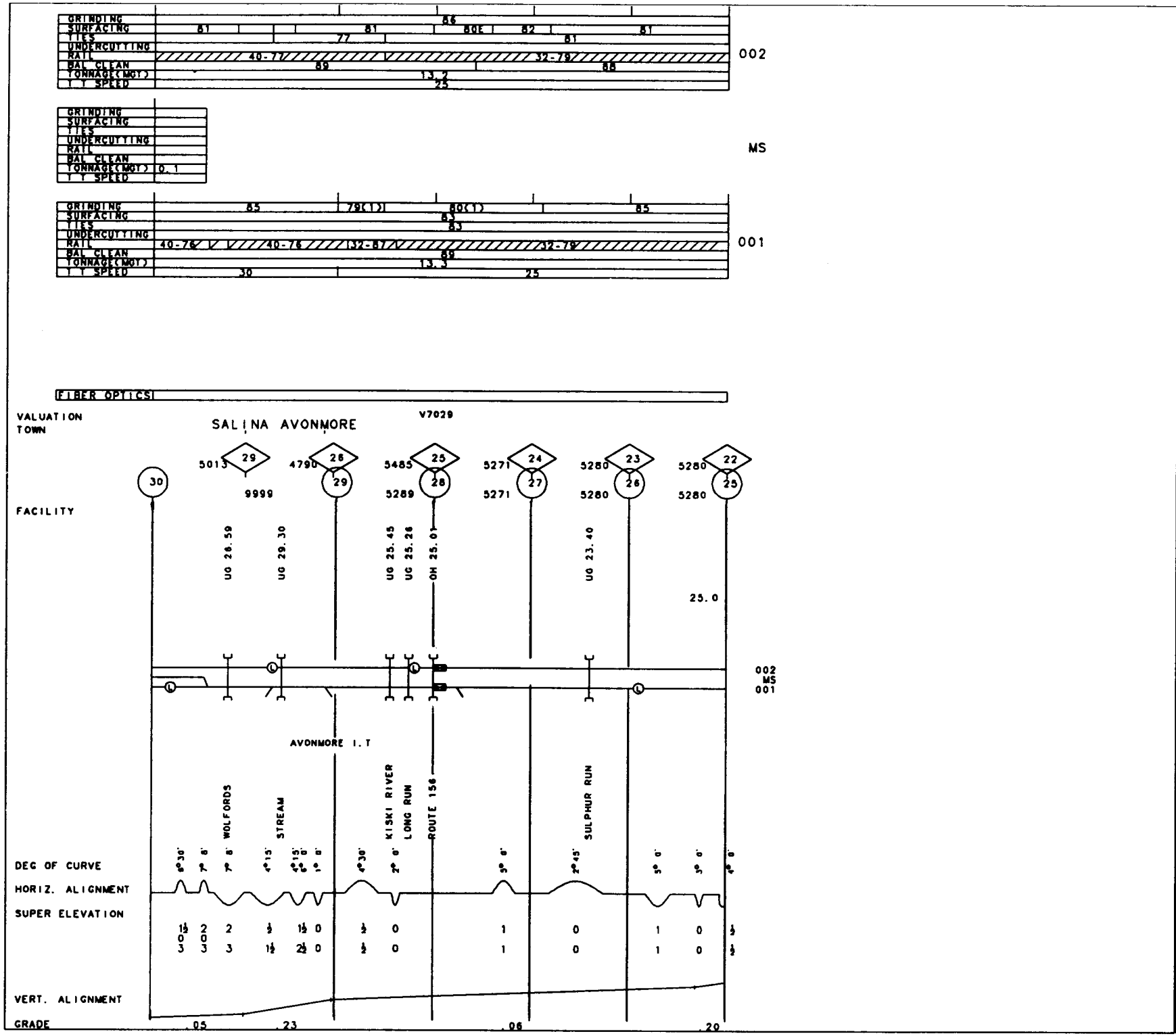
95 PA

MP 40.00 - MP 50.00

REV. 01/01/93

40-2211 CONEMAUGH LINE


40-2211 CONEMAUGH LINE
REV. 01/01/93
MP 30.00 -MP 40.00
PA 96
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
MS
001
FIBER OPTICS
VALUATION TOWN
VANDERGRIFT
WEST APOLLO
V7029
TRUXALL
FACILITY
VANDERGRIFT YD
CP APOLLO
US STEEL
PINE CREEK
ROUTE 188
PERRY AVE
VANDERGRIFT
RISHER ST.
SHERIDAN RD
SR 86
BEAVER RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE



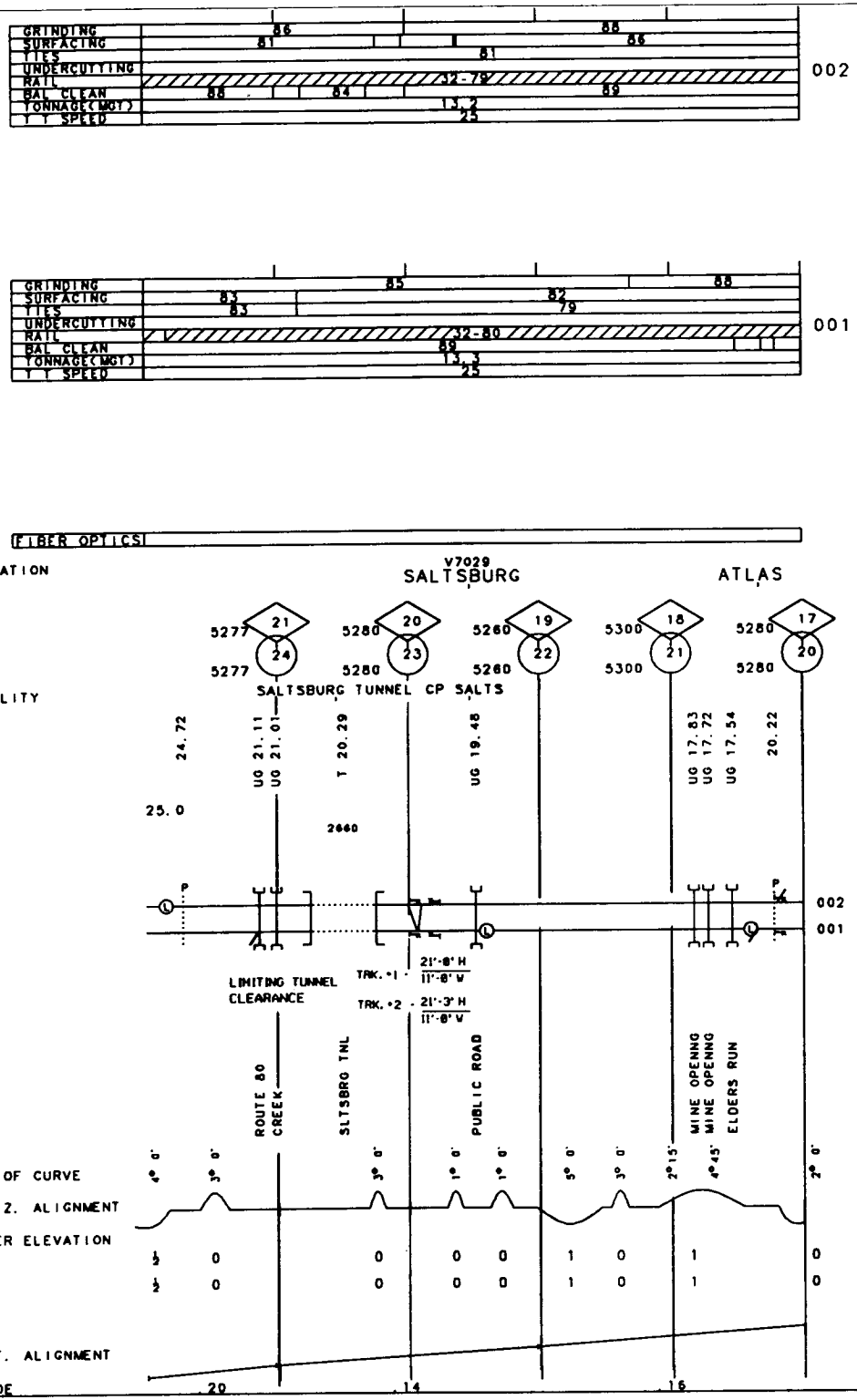
97 PA

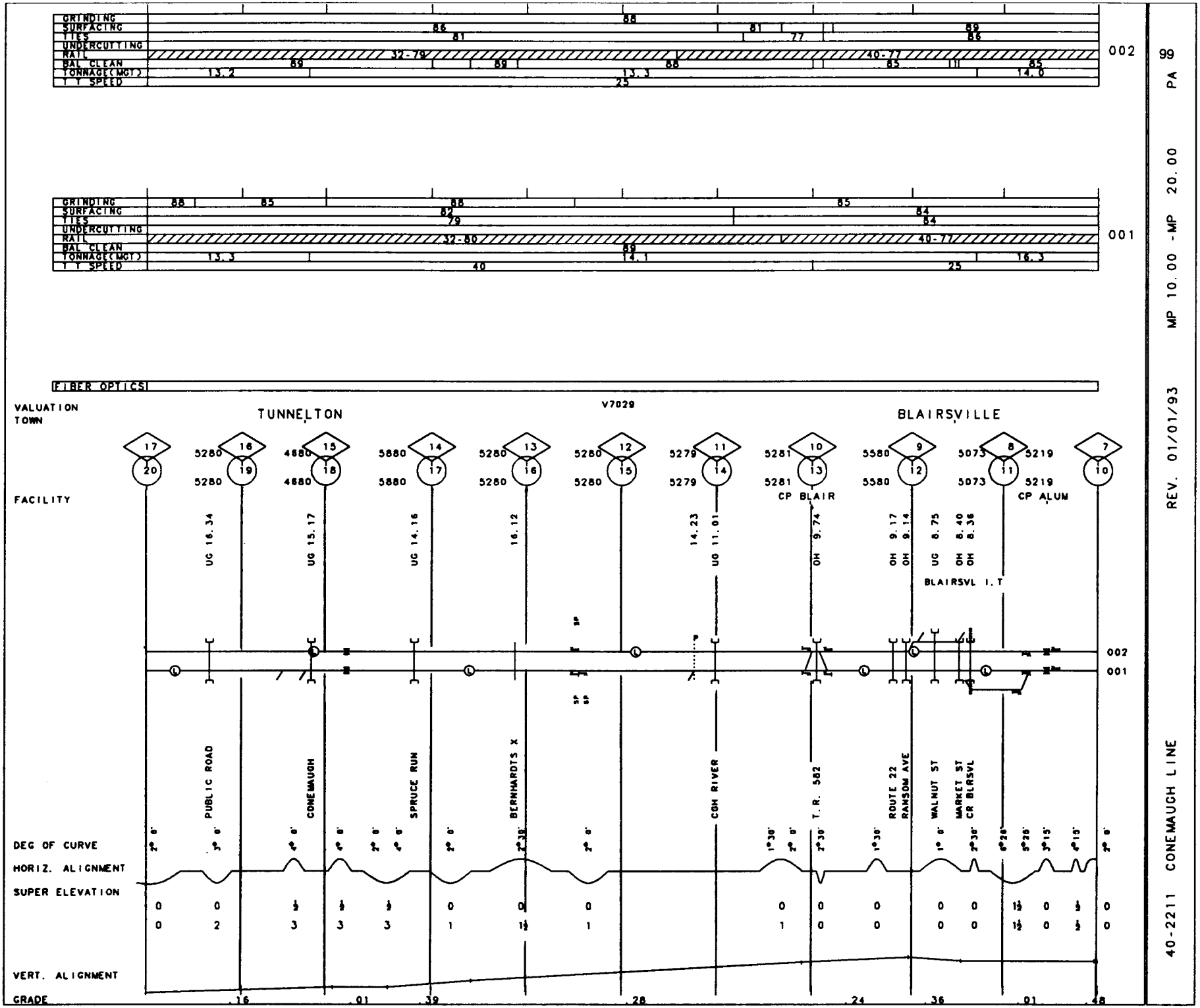
MP 25.00 -MP 30.00

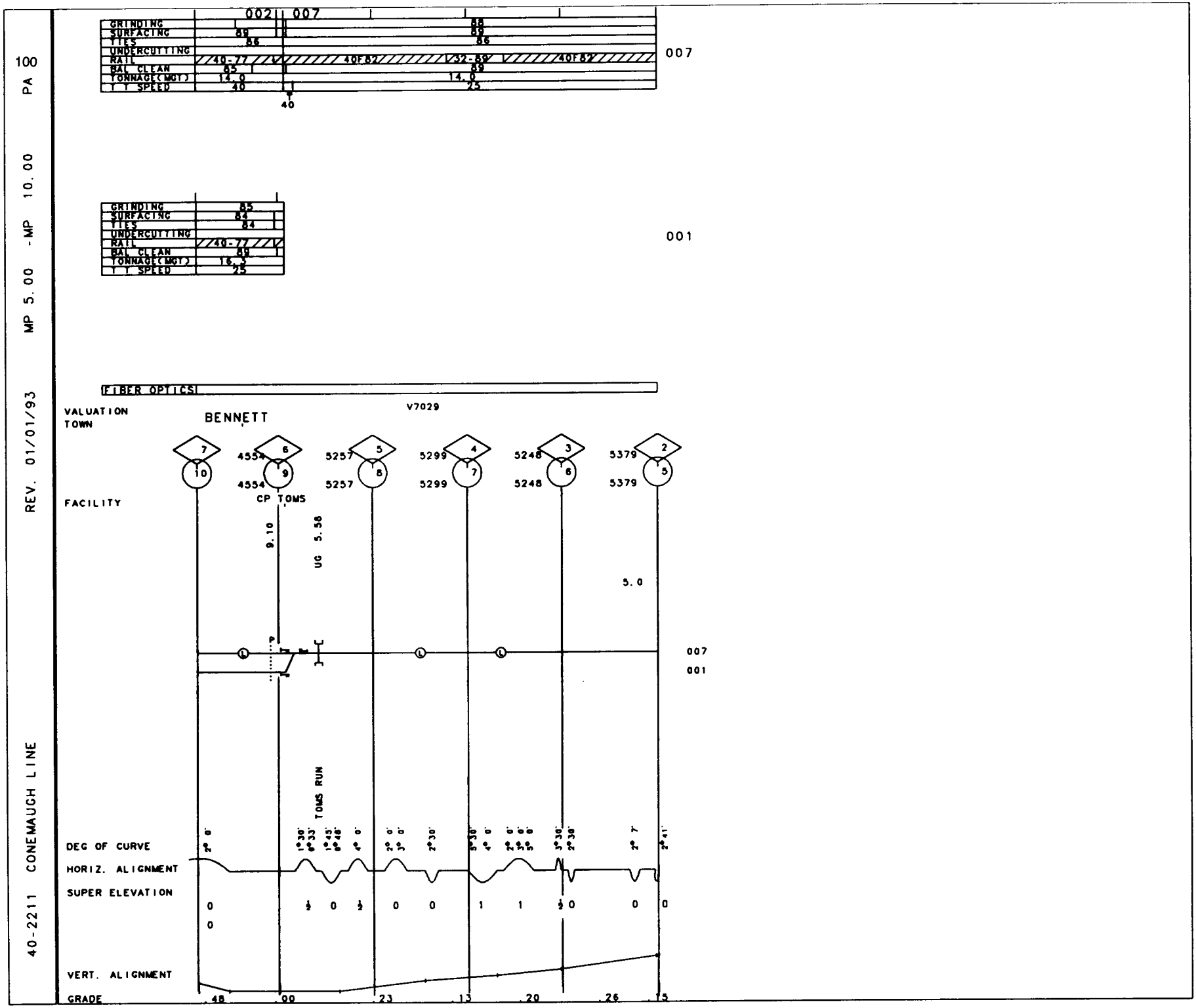
REV. 01/01/93

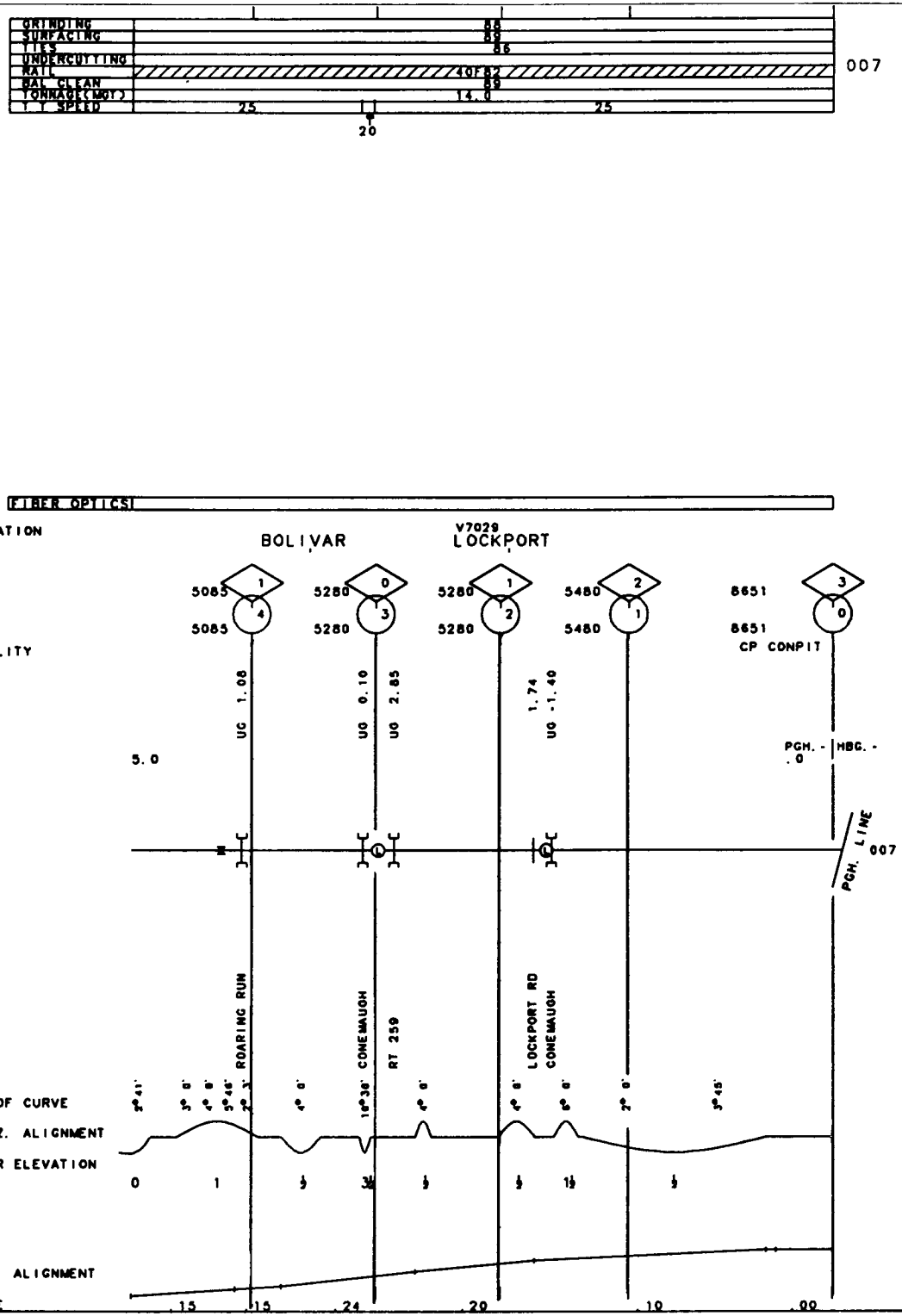
40-2211 CONEMAUGH LINE

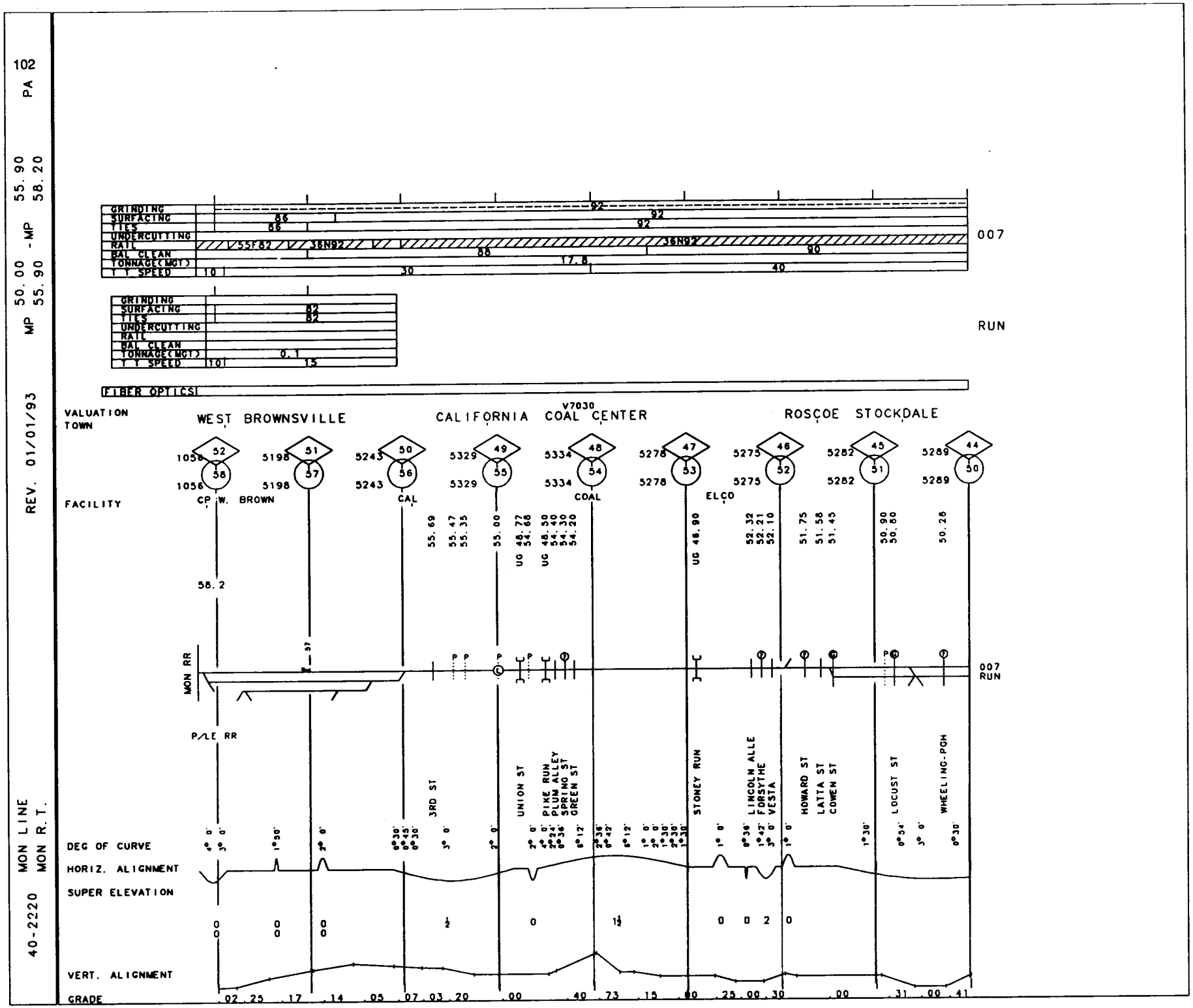
98 PA MP 20.00 - MP 25.00 REV. 01/01/93 40-2211 CONEMAUGH LINE

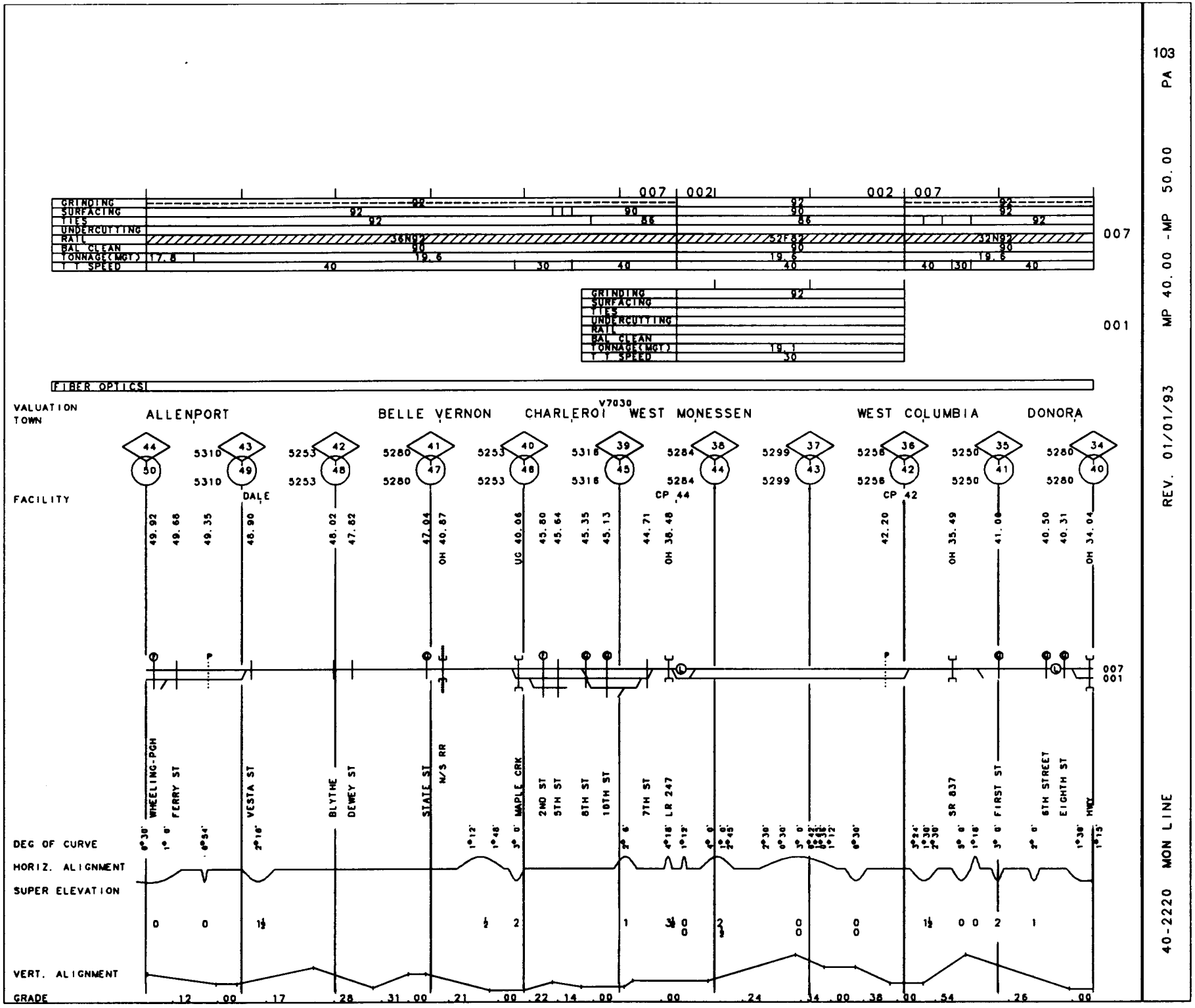



002
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
88
86
81
77
89
86
32-79
40-77
69
89
88
85
85
13.2
13.3
14.0
25
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
88
85
88
85
82
79
84
84
32-80
40-77
89
13.3
14.1
16.3
40
25
FIBER OPTICS
VALUATION
TOWN
TUNNELTON
V7029
BLAIRSVILLE
FACILITY
UG 16.34
UG 15.17
UG 14.16
16.12
14.23
UG 11.01
OH 9.74
CP BLAIR
OH 9.17
OH 9.14
UG 8.75
OH 8.40
OH 8.36
BLAIRSVL I.T
CP ALUM
PUBLIC ROAD
CONEMAUGH
SPRUCE RUN
BERNHARDTS X
CBH RIVER
T.R. 582
ROUTE 22
RANSOM AVE
WALNUT ST
MARKET ST
CR BLRSVL
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.16
.01
.39
.28
.24
.36
.01
.48
99 PA
MP 10.00 -MP 20.00
REV. 01/01/93
40-2211 CONEMAUGH LINE


100 PA
MP 5.00 -MP 10.00
REV. 01/01/93
40-2211 CONEMAUGH LINE
002
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
40-77
40F82
52-89
40F82
65
89
14.0
40
25
007
001
FIBER OPTICS
VALUATION
TOWN
BENNETT
V7029
FACILITY
CP TOMS
4554
5257
5299
5248
5379
9.10
UG 5.56
5.0
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
25
20
25
007
FIBER OPTICS
VALUATION
TOWN
BOLIVAR
V7029
LOCKPORT
5085
5085
5280
5280
5280
5280
5480
5480
8651
8651
CP CONPIT
FACILITY
UG 1.08
UG 0.10
UG 2.85
1.74
UG -1.40
5.0
PGH. - .0
HBG. -
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


102
PA
MP 50.00 - MP 55.90
MP 55.90 58.20
REV. 01/01/93
MON LINE
MON R.T.
40-2220
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
007
RUN
FIBER OPTICS
VALUATION
TOWN
WEST BROWNSVILLE
CALIFORNIA
COAL CENTER
V7030
ROSCOE STOCKDALE
FACILITY
CP W. BROWN
CAL
COAL
ELCO
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

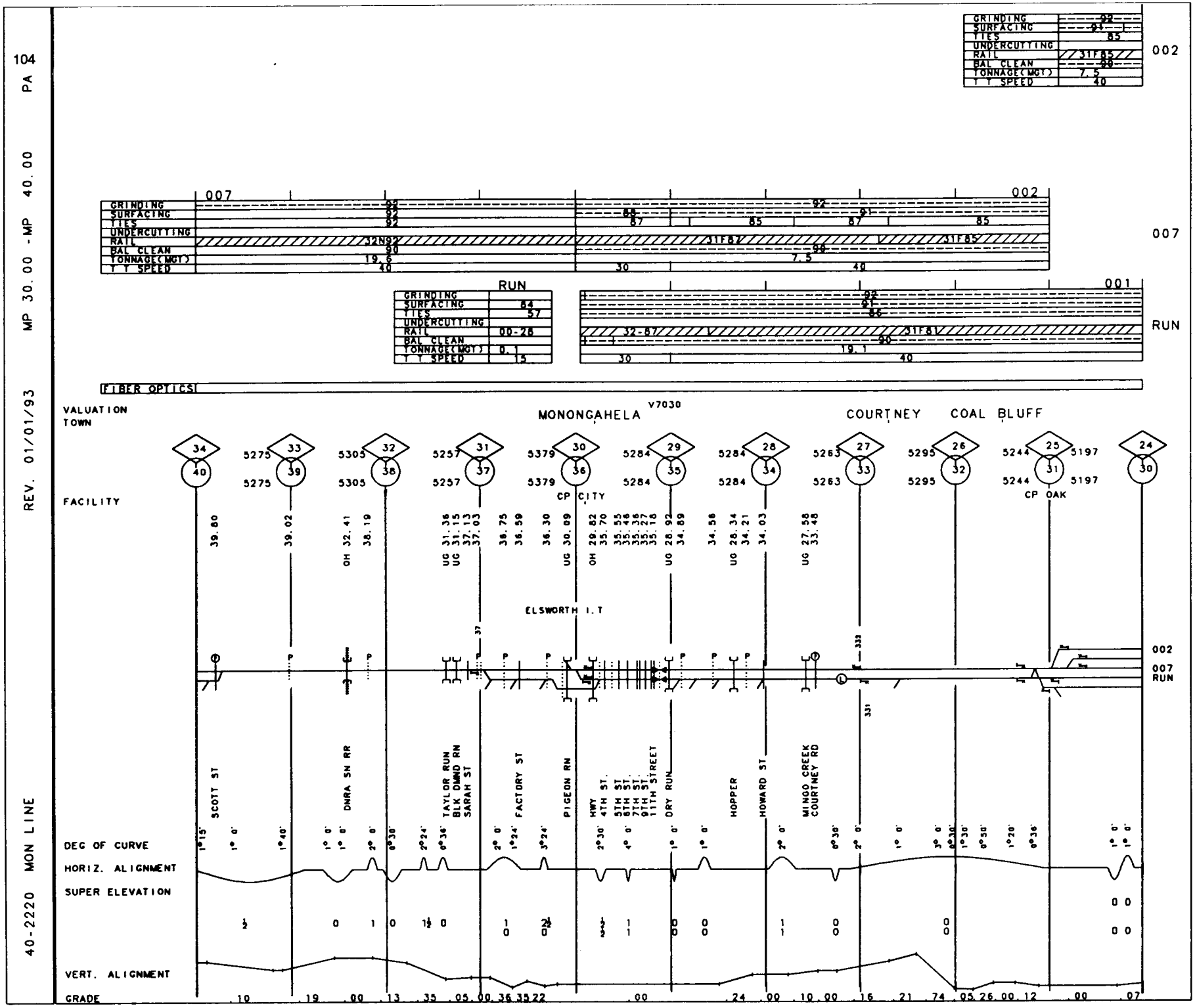


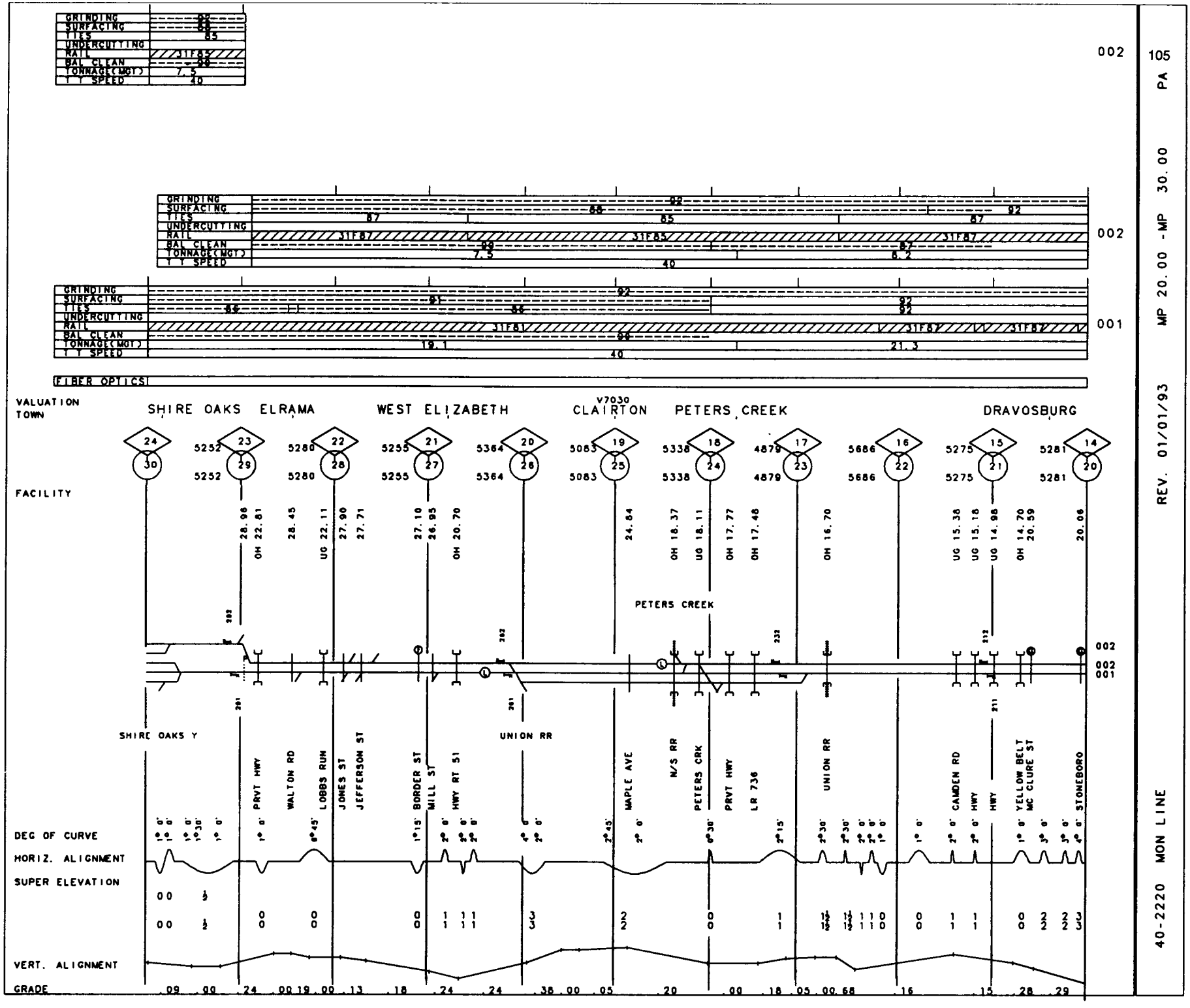
103 PA

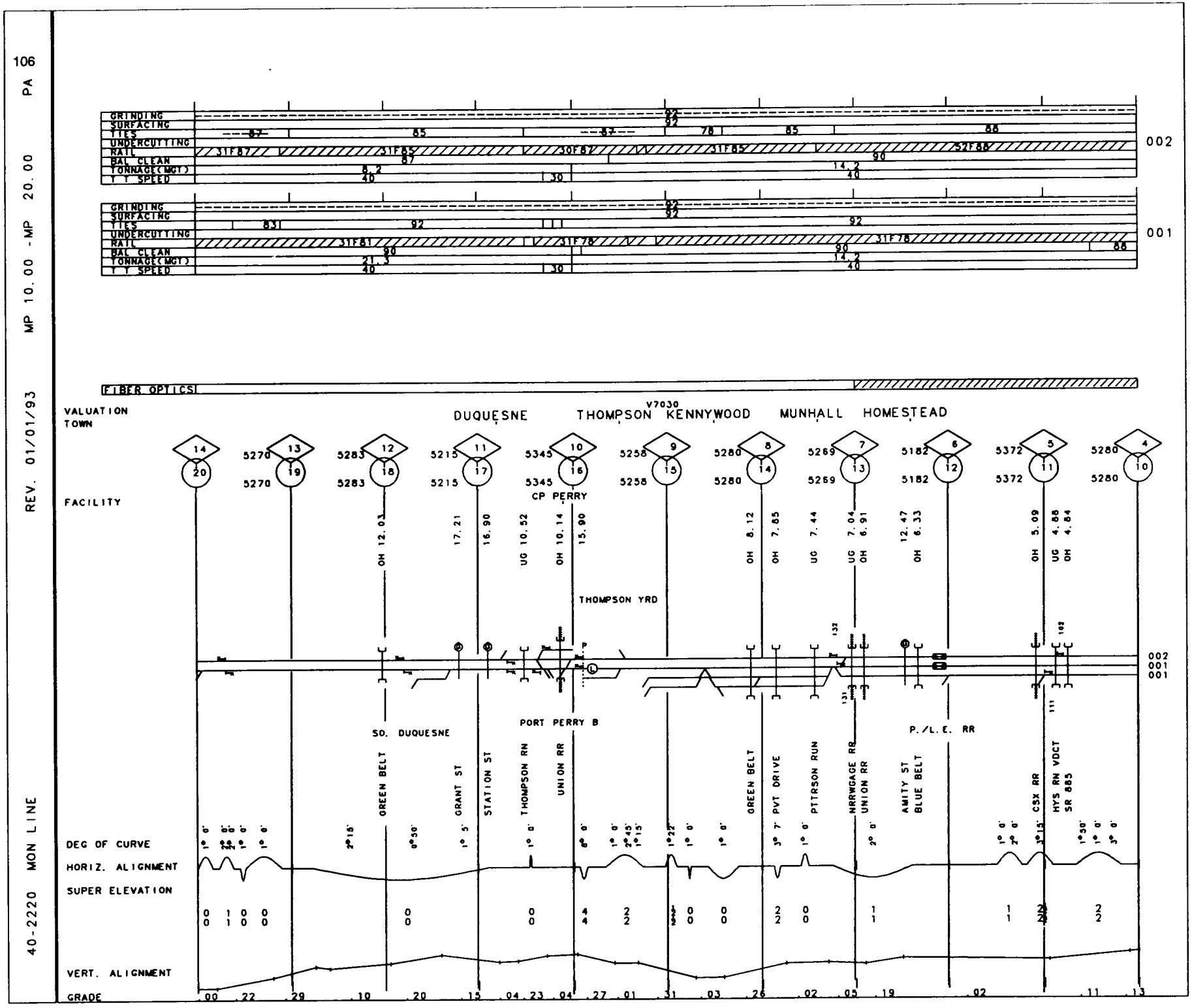
MP 40.00 - MP 50.00

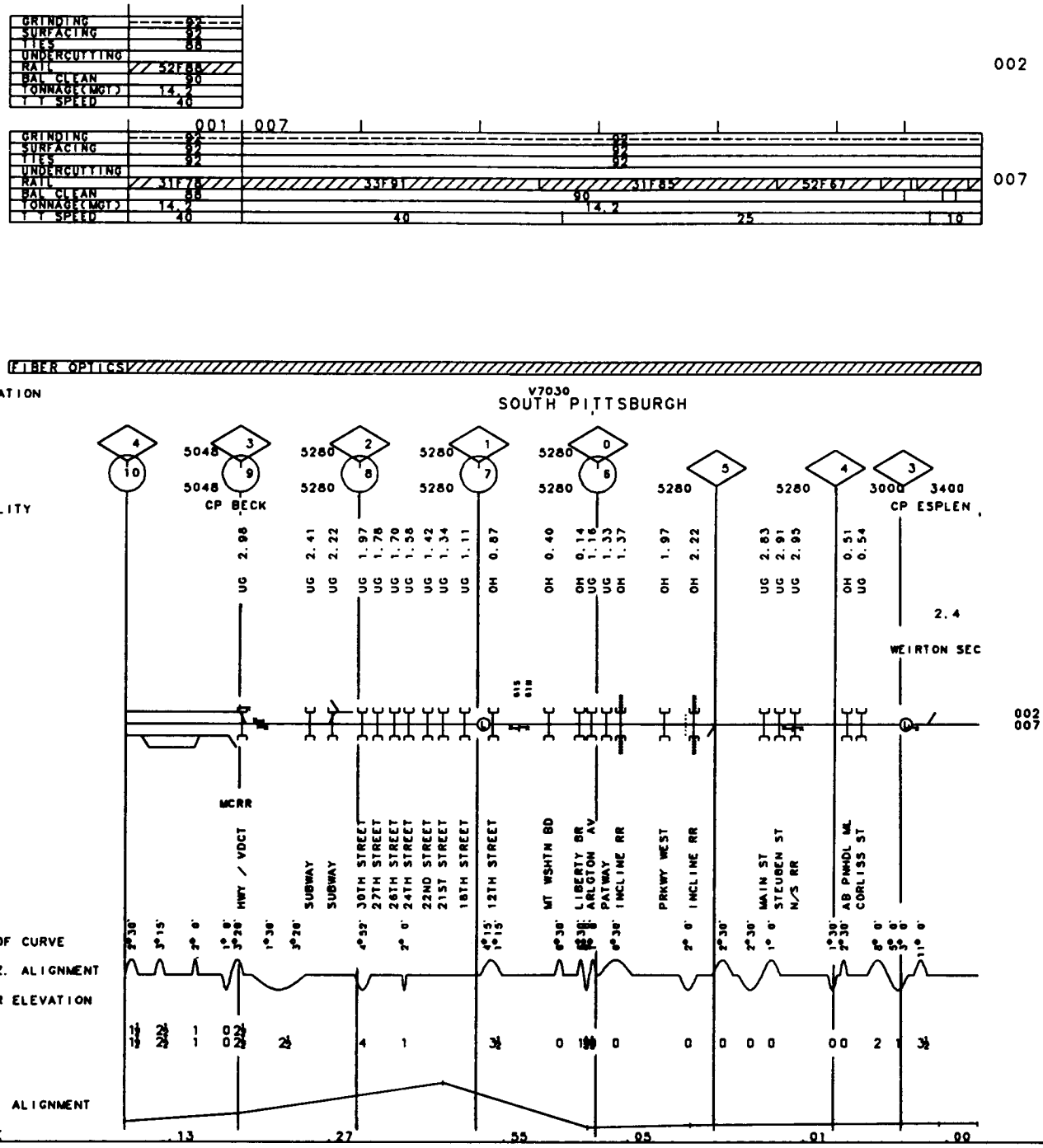
REV. 01/01/93

40-2220 MON LINE


104
PA
MP 30.00 -MP 40.00
REV. 01/01/93
40-2220 MON LINE
002
007
RUN
001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
FIBER OPTICS
VALUATION
TOWN
MONONGAHELA
V7030
COURTNEY
COAL BLUFF
FACILITY
CP CITY
CP OAK
ELSWORTH I.T
SCOTT ST
DNRA SN RR
TAYLOR RUN
BLK DMND RN
SARAH ST
FACTORY ST
PIGEON RN
HWY
4TH ST.
5TH ST
6TH ST
7TH ST
9TH STREET
11TH STREET
DRY RUN
HOPPER
HOWARD ST
MINGO CREEK
COURTNEY RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
105
PA
MP 20.00 - MP 30.00
REV. 01/01/93
40-2220 MON LINE
001
FIBER OPTICS
VALUATION TOWN
SHIRE OAKS
ELRAMA
WEST ELIZABETH
V7030
CLAIRTON
PETERS CREEK
DRAVOSBURG
FACILITY
PETERS CREEK
SHIRE OAKS Y
PRVT HWY
WALTON RD
LOBBS RUN
JONES ST
JEFFERSON ST
BORDER ST
MILL ST
HWY RT 51
UNION RR
MAPLE AVE
N/S RR
PETERS CRK
PRVT HWY
LR 736
UNION RR
CAMDEN RD
HWY
HWY
YELLOW BELT
MC CLURE ST
STONEBORO
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE


106
PA
MP 10.00 - MP 20.00
REV. 01/01/93
40-2220 MON LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
002
001
FIBER OPTICS
VALUATION TOWN
DUQUESNE
V7030
THOMPSON
KENNYWOOD
MUNHALL
HOMESTEAD
FACILITY
CP PERRY
THOMPSON YRD
SO. DUQUESNE
PORT PERRY B
GREEN BELT
GRANT ST
STATION ST
THOMPSON RN
UNION RR
PVT DRIVE
PITTSRON RUN
NRRWGAGE 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



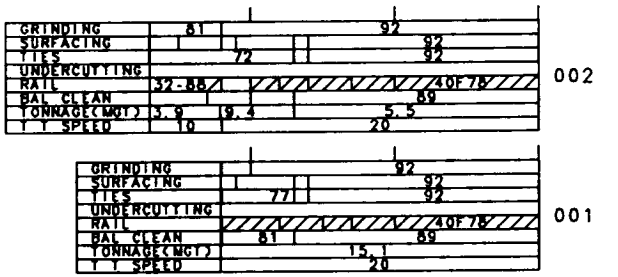
107

PA

MP 2.40 -MP 10.00

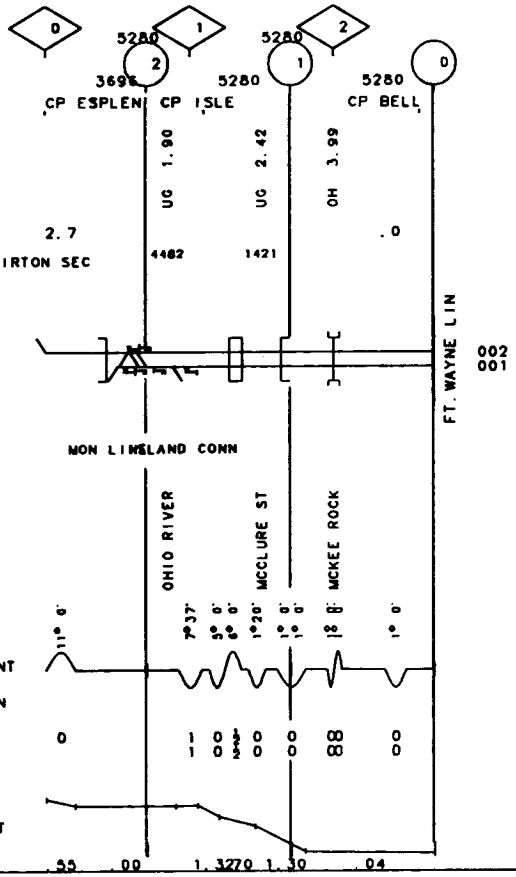
REV. 01/01/93

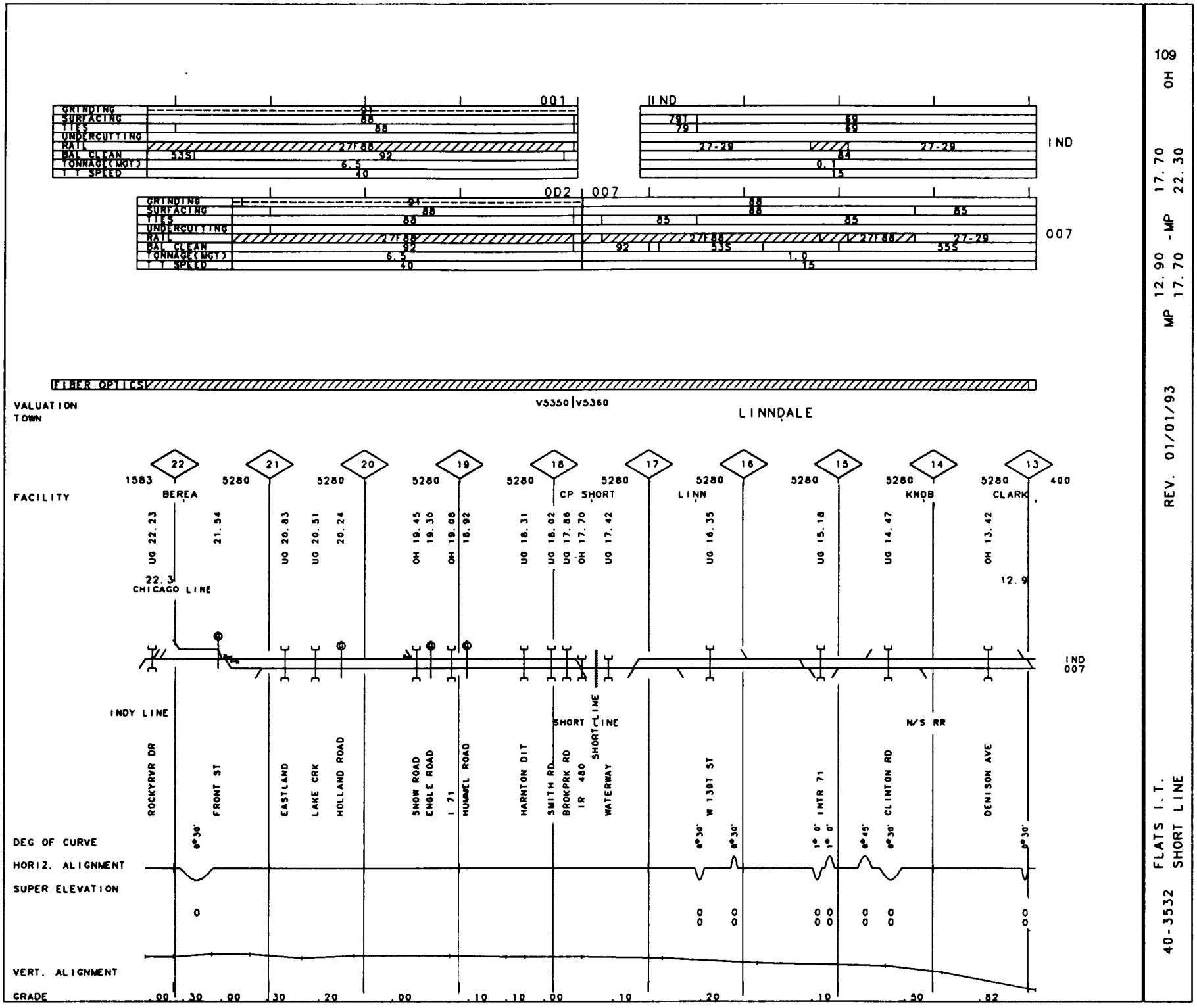
40-2220 MON LINE



FIBER OPTICS

VALUATION V7201
TOWN BRIDGE



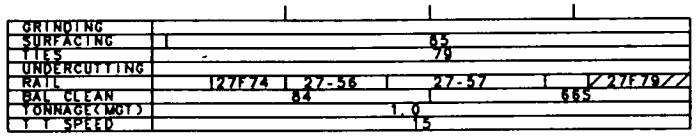


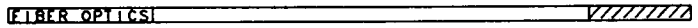
109
OH
MP 12.90 -MP 17.70
17.70 22.30
REV. 01/01/93
40-3532 FLATS I.T.
SHORT LINE

110 OH

REV. 01/01/93 MP 9.20 -MP 12.90

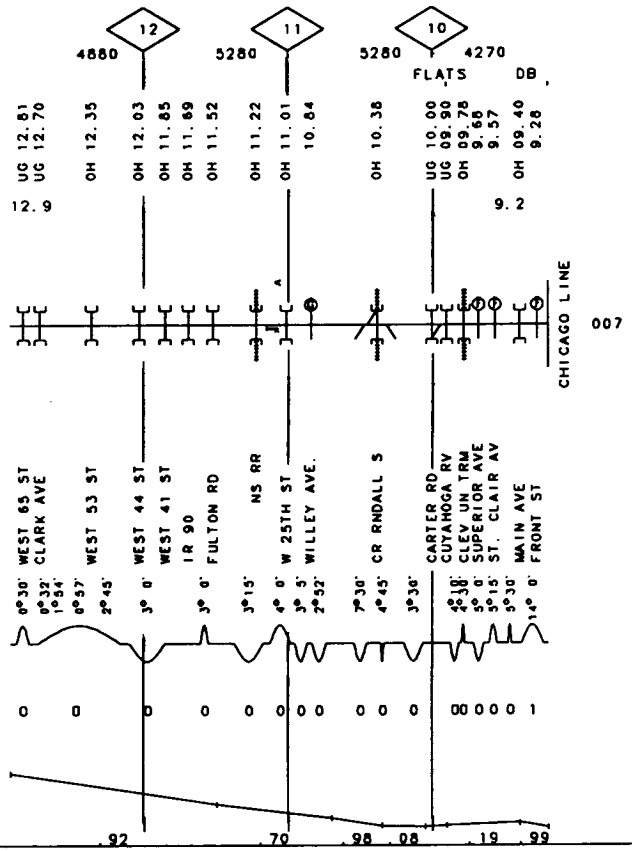
40-3534 FLATS I.T.

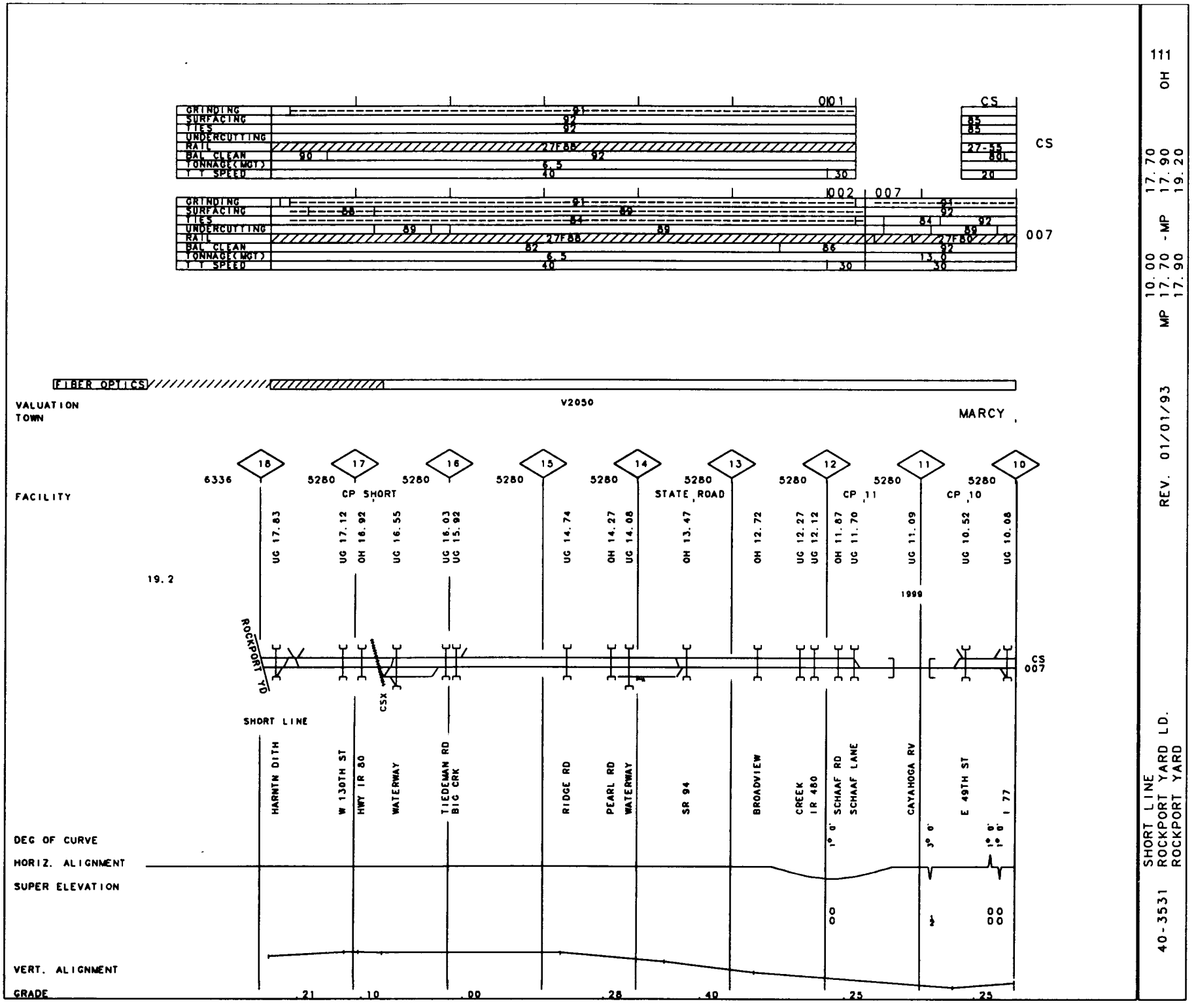




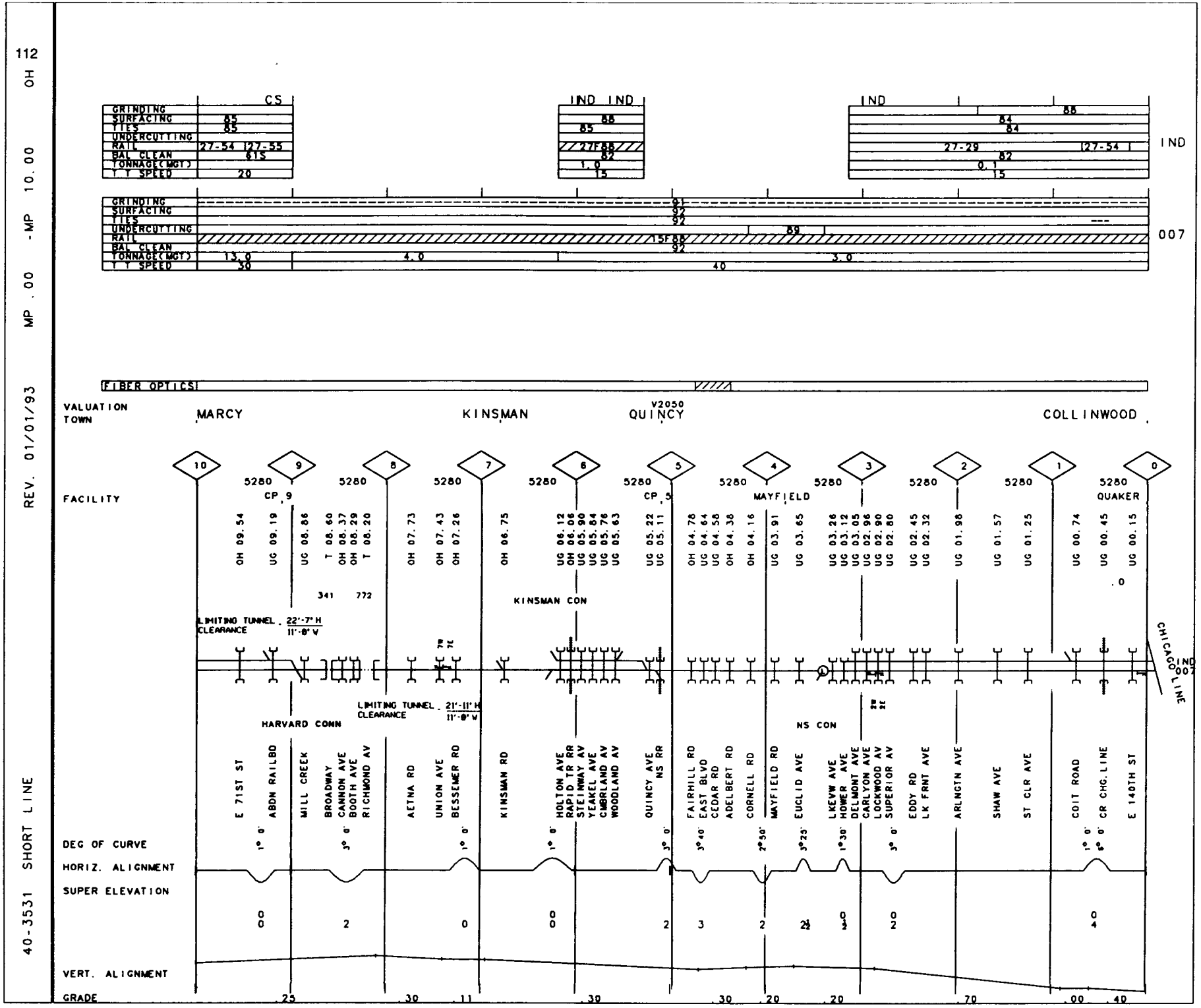
VALUATION
TOWN

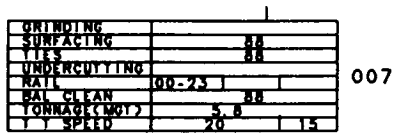
V5360
CLOGGVILLE

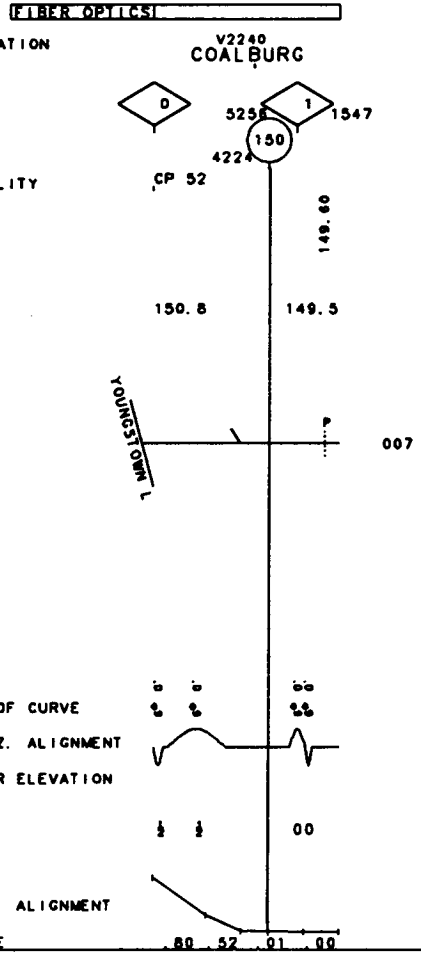


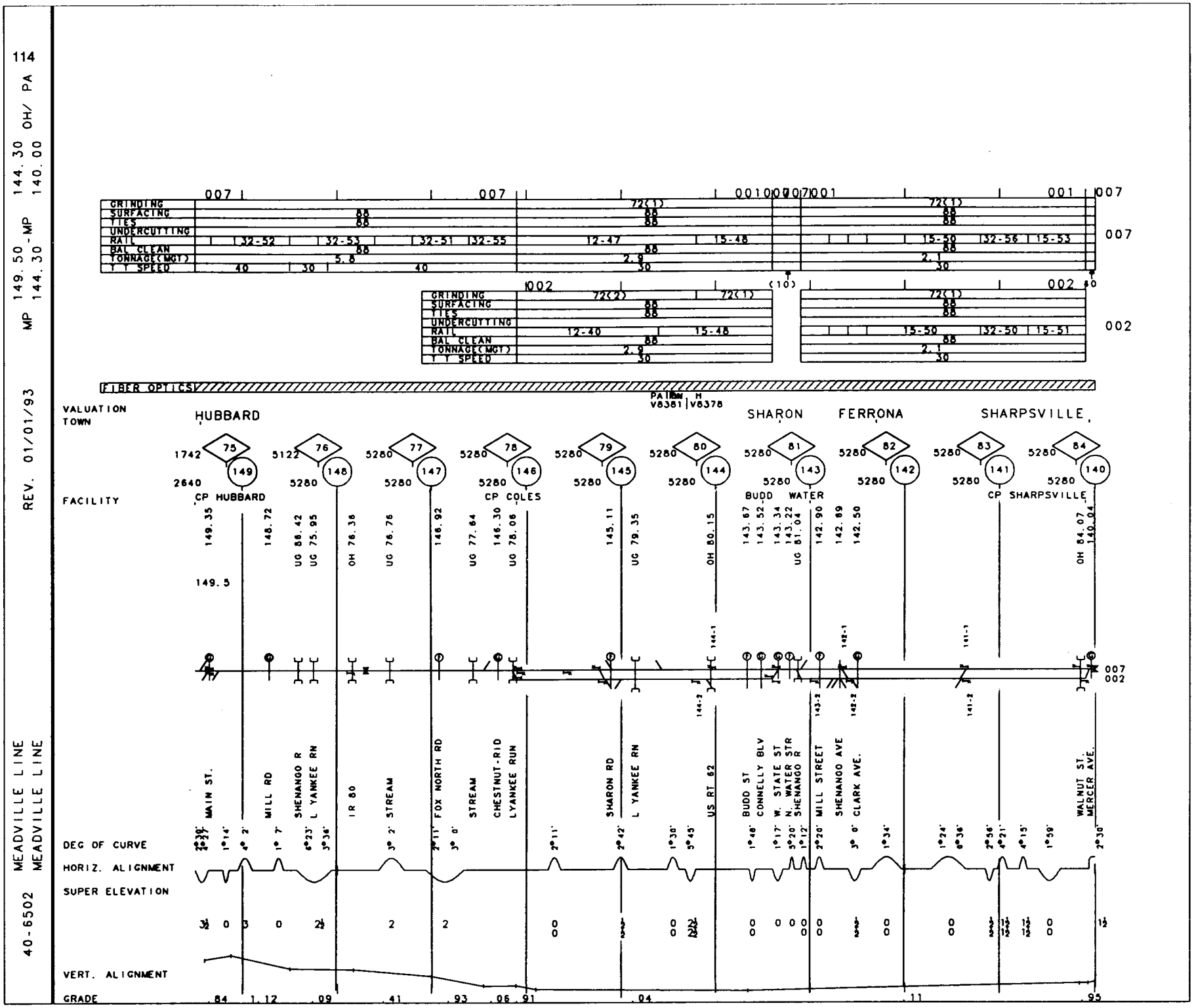


111
OH
10.00 17.70
MP 17.70 -MP 17.90
17.90 19.20
REV. 01/01/93
SHORT LINE
40-3531 ROCKPORT YARD LD.
ROCKPORT YARD


112
OH
MP 10.00
MP .00
REV. 01/01/93
40-3531 SHORT LINE
CS
IND IND
IND
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
IND
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'-8" V
LIMITING TUNNEL CLEARANCE 21'-11" H 11'-8" V
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
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
88
88
00-23
88
5.8
20
15
007


FIBER OPTICS
VALUATION
TOWN
V2240
COALBURG
0
1
5256
1547
150
4224
FACILITY
CP 52
149.60
150.8
149.5
YOUNGSTOWN
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
00
VERT. ALIGNMENT
GRADE
.80
.52
.01
.00


114
40-6502 MEADVILLE LINE
MEADVILLE LINE
REV. 01/01/93
MP 149.50 - MP 144.30
144.30 OH/ PA
140.00
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
FIBER OPTICS
PATTERN H
V8381 V8378
VALUATION
TOWN
HUBBARD
SHARON
FERRONA
SHARPSVILLE
FACILITY
CP HUBBARD
CP COLES
BUDD WATER
CP SHARPSVILLE
MAIN ST.
MILL RD
SHENANGO R
L YANKEE RN
IR 80
STREAM
FOX NORTH RD
CHESTNUT-RID
LYANKEE RUN
SHARON RD
US RT 62
BUDD ST
CONNELLY BLV
W. STATE ST
N. WATER STR
SHENANGO R
MILL STREET
SHENANGO AVE
CLARK AVE.
WALNUT ST.
MERCER AVE.
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

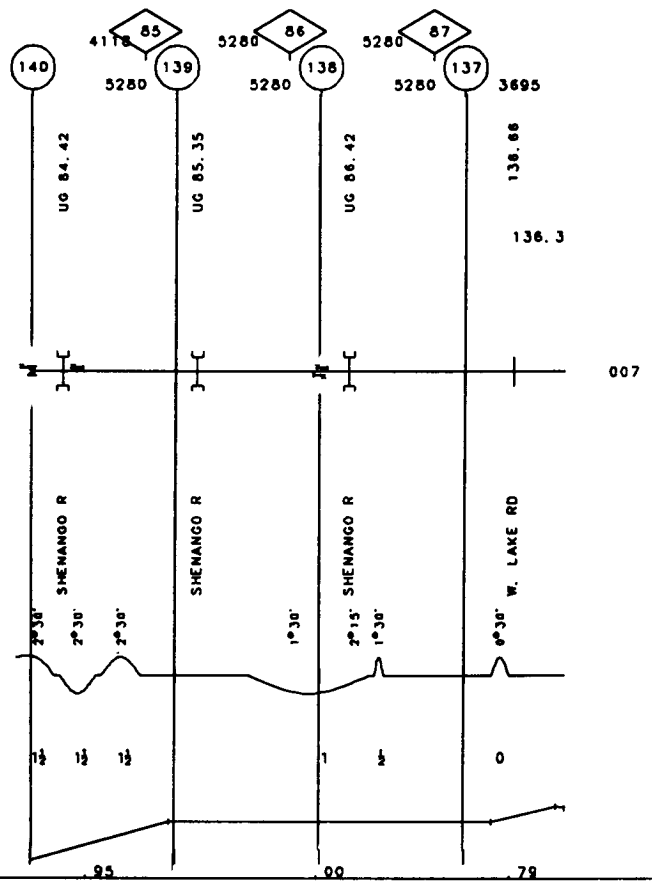
GRINDING	76(1)		74(1)
SURFACING		88	
TIES		88	
UNDERCUTTING			
RAIL		32F62	
BAL CLEAN		88	
TONNAGE(MGT)		4.2	
T T SPEED		40	

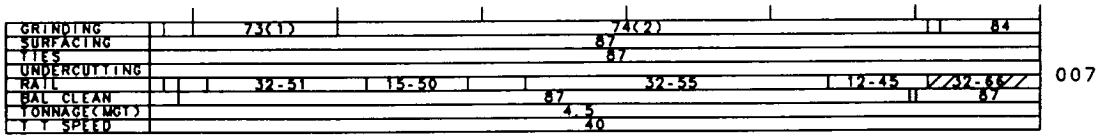
007

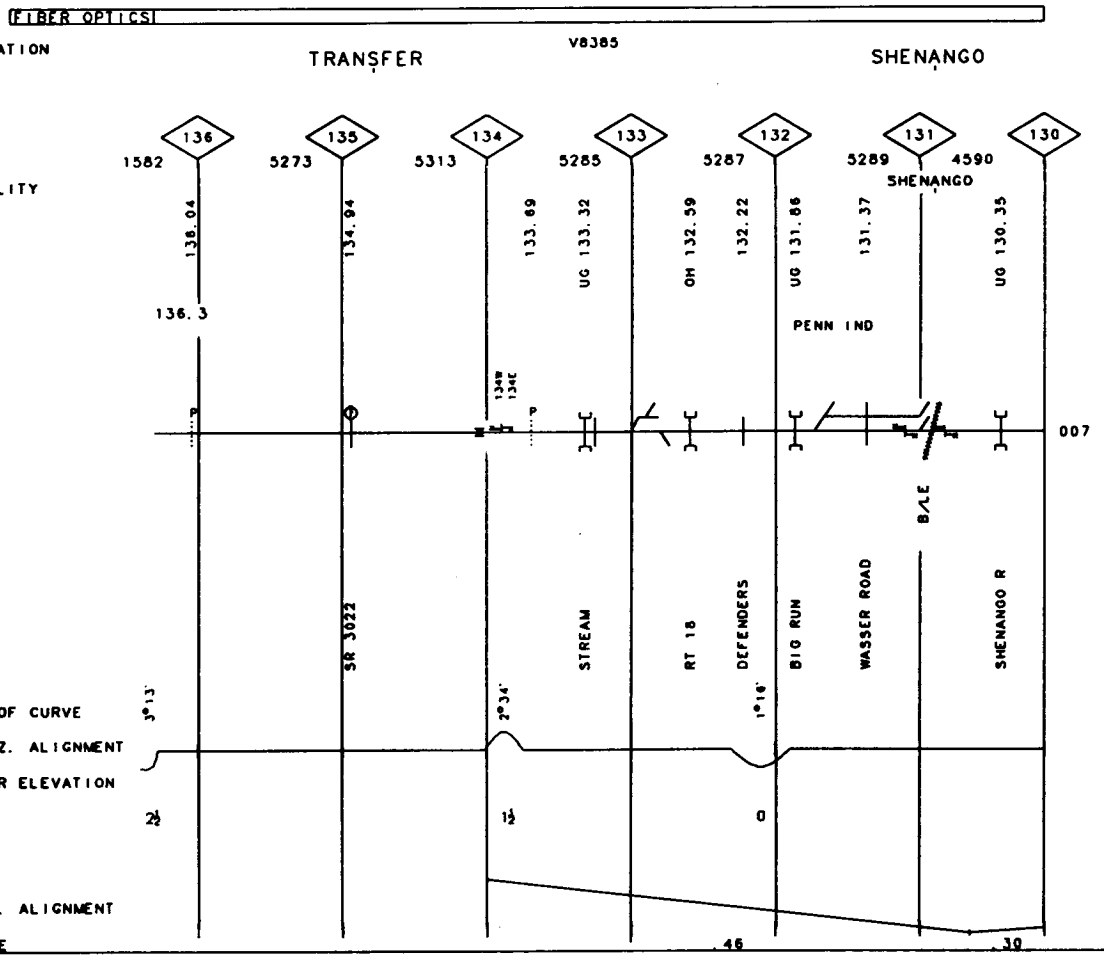
FIBER OPTICS

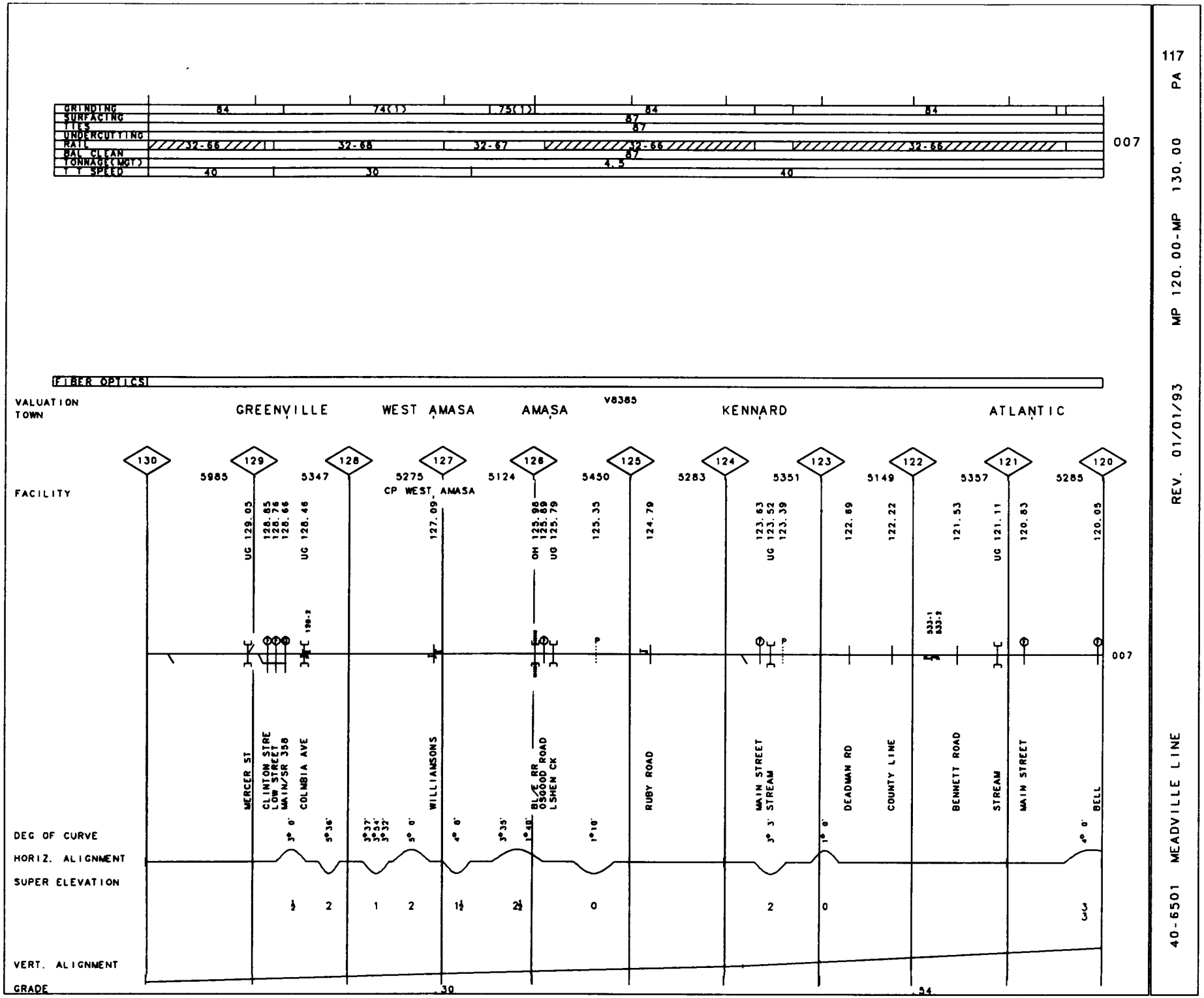
VALUATION V8378

TOWN




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
73(1)
74(2)
84
87
87
32-51
15-50
32-55
12-45
32-66
87
87
4.5
40
007


FIBER OPTICS
VALUATION TOWN
TRANSFER
V8385
SHENANGO
FACILITY
136
135
134
133
132
131
130
1582
5273
5313
5285
5287
5289
4590
SHENANGO
138.04
134.94
133.69
UG 133.32
OH 132.59
132.22
UG 131.86
131.37
UG 130.35
136.3
PENN IND
007
B/LE
SR 3022
STREAM
RT 18
DEFENDERS
BIG RUN
WASSER ROAD
SHENANGO R
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
3°13'
2°34'
1°16'
2½
1½
0
.46
.30

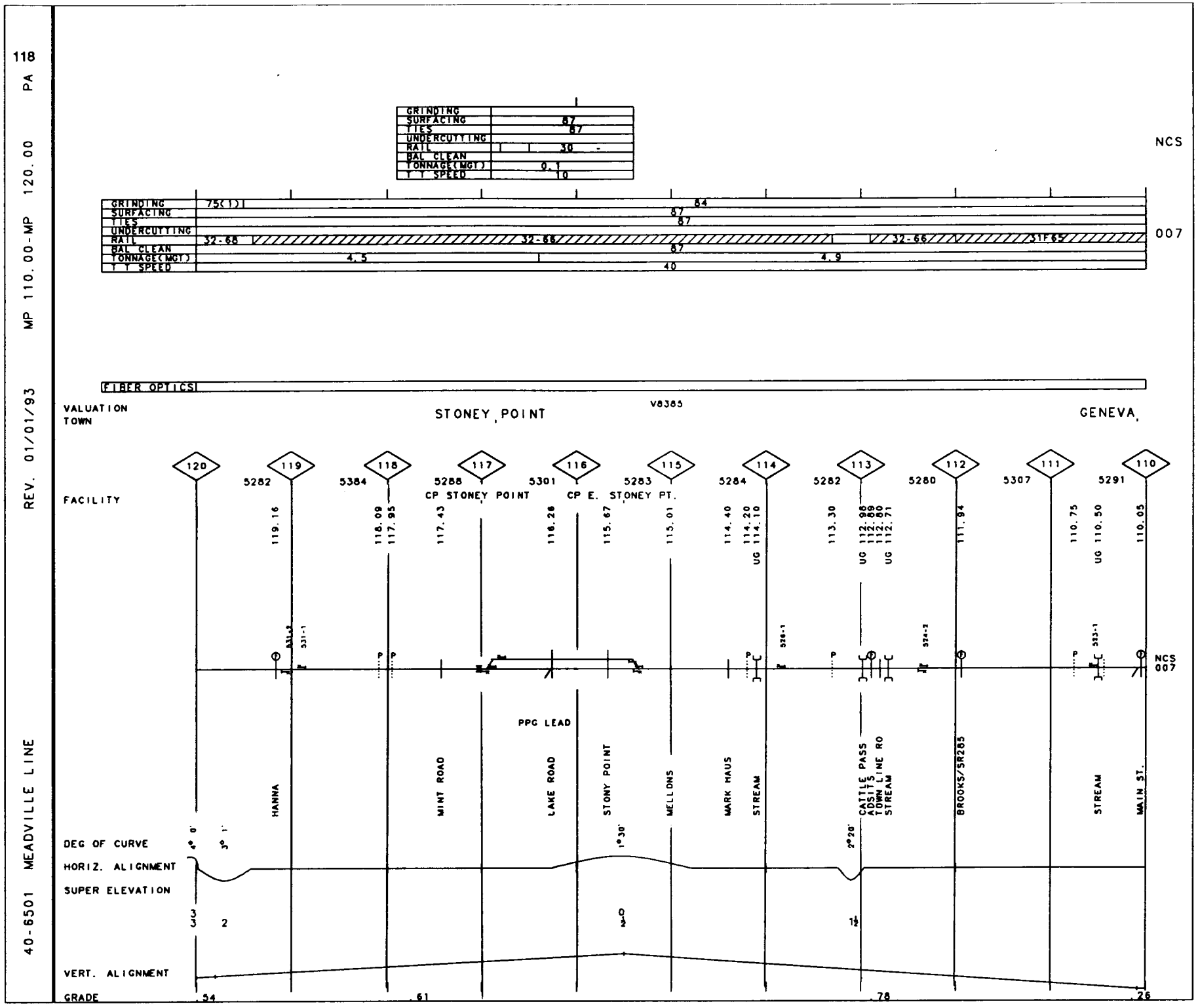


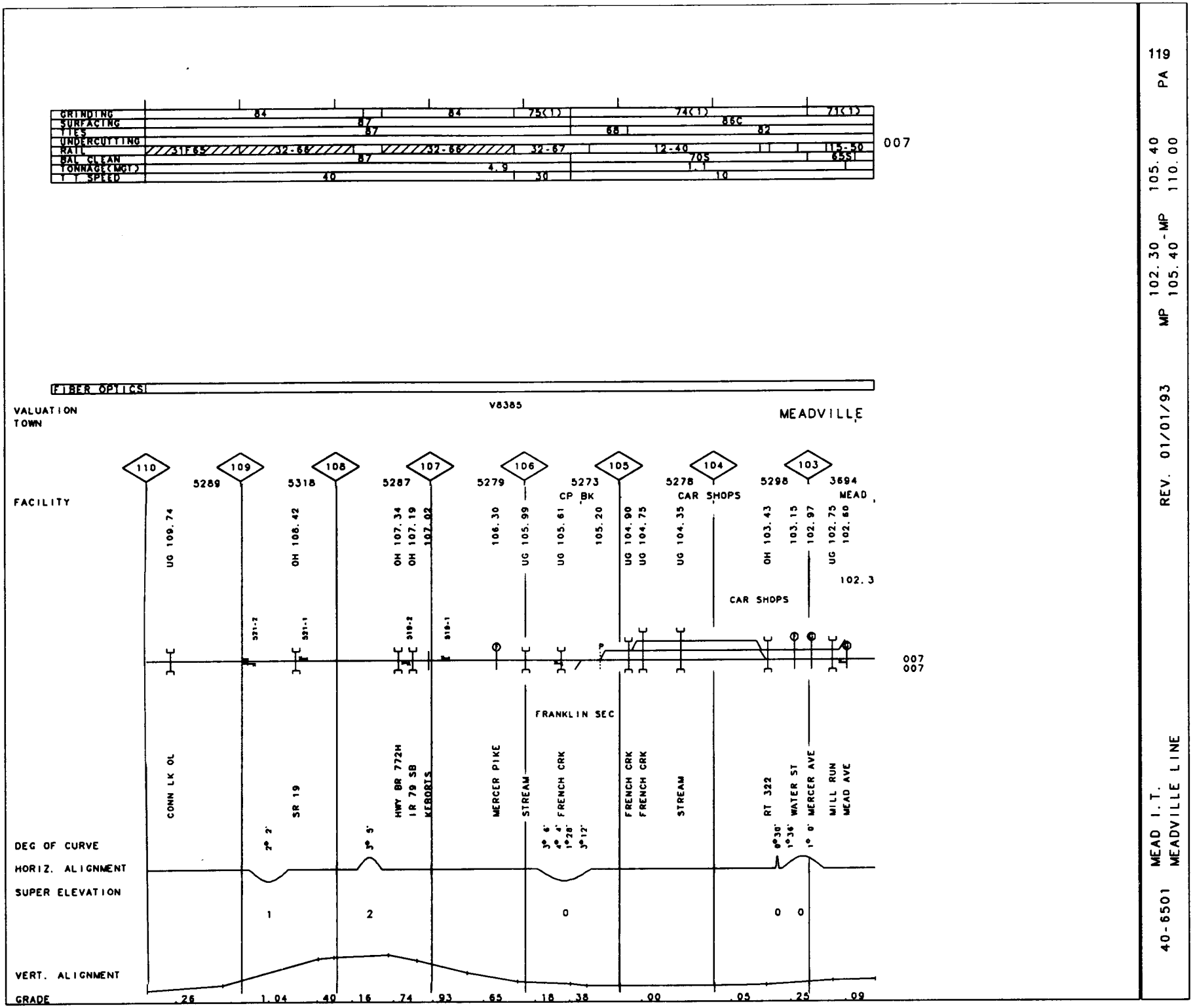
117 PA

MP 120.00-MP 130.00

REV. 01/01/93

40-6501 MEADVILLE LINE


118
PA
MP 110.00-MP 120.00
REV. 01/01/93
40-6501 MEADVILLE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
87
87
30
0.1
0
NCS
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
75(1)
84
87
87
87
32-68
32-66
32-66
31F65
4.5
4.9
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
117.95
117.43
116.26
115.67
115.01
114.40
114.20
114.10
113.30
112.98
112.89
112.80
112.71
111.94
110.75
110.50
110.05
UG 114.10
UG 112.98
UG 112.71
UG 110.50
NCS
007
PPG LEAD
HANNA
MINT ROAD
LAKE ROAD
STONY POINT
MELLONS
MARK HAUS
STREAM
CATTLE PASS
ADSITS
TOWN LINE RD
STREAM
BROOKS/SR285
STREAM
MAIN ST.
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.54
.61
.78
.26



119

PA

105.40

MP 102.30 - MP 105.40 110.00

REV. 01/01/93

40-6501 MEAD I.T.
MEADVILLE LINE

120 PA

MP 100.00-MP 102.30

REV. 01/01/93

40-6501 MEADVILLE LINE

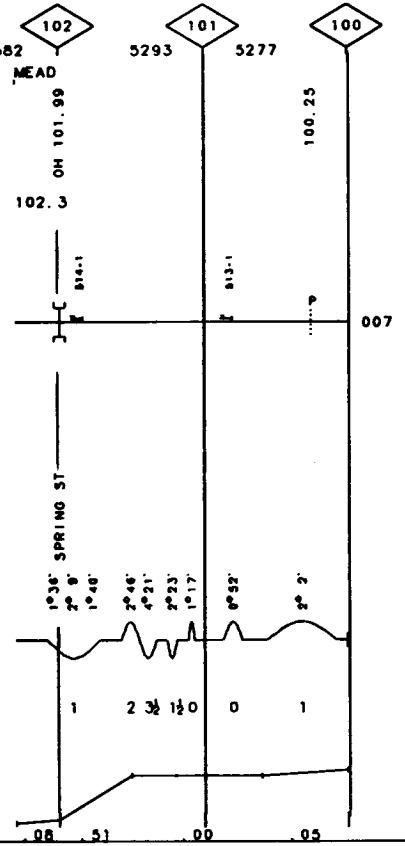
GRINDING	71(1)	74(1)	75(1)
SURFACING	86C		
TIES	82	67	
UNDERCUTTING			
RAIL	12-45	31-47	
BAL CLEAN	83		
TONNAGE(MGT)	2.6		
T T SPEED	40		

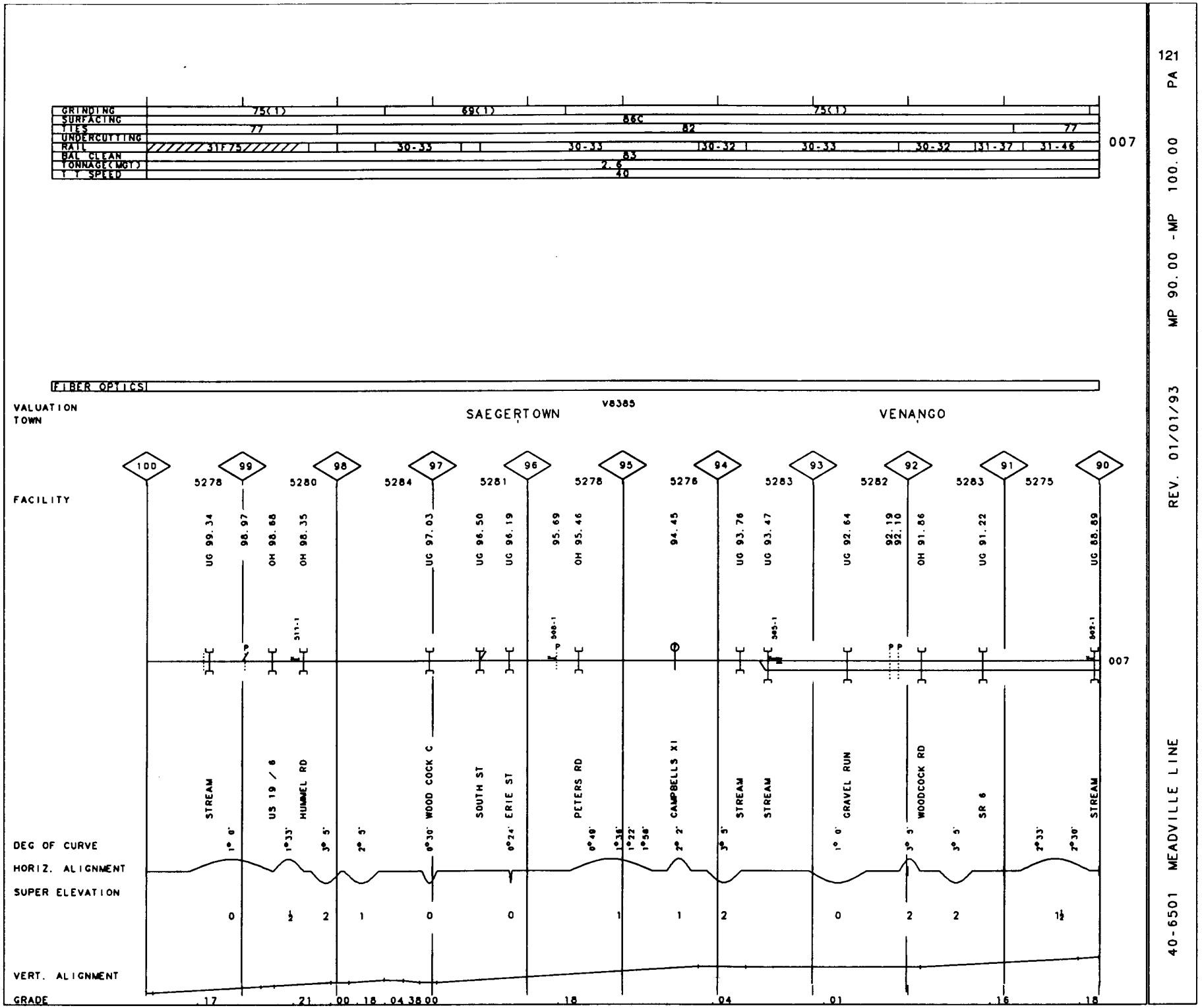
007

FIBER OPTICS

VALUATION V8385

TOWN



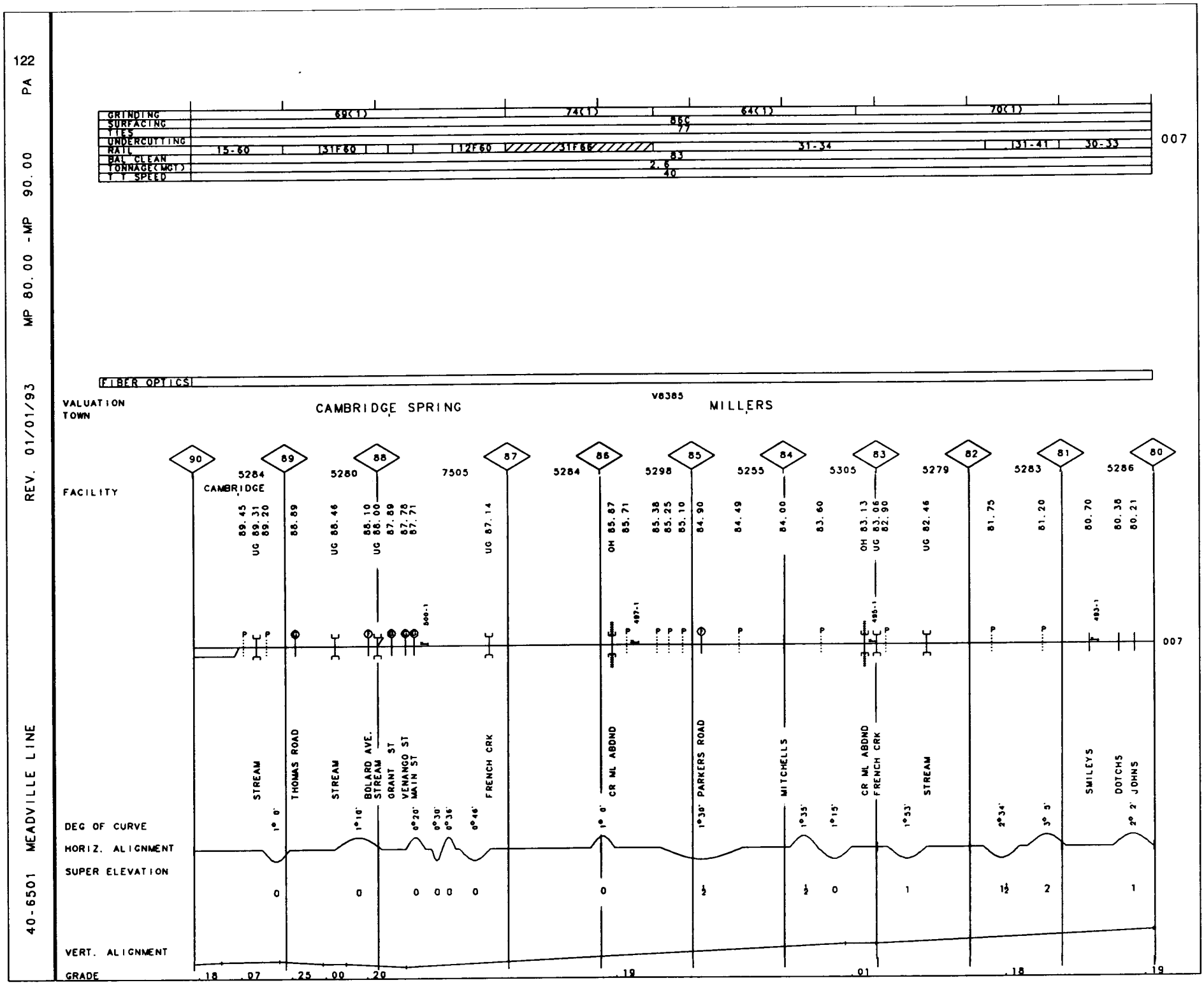


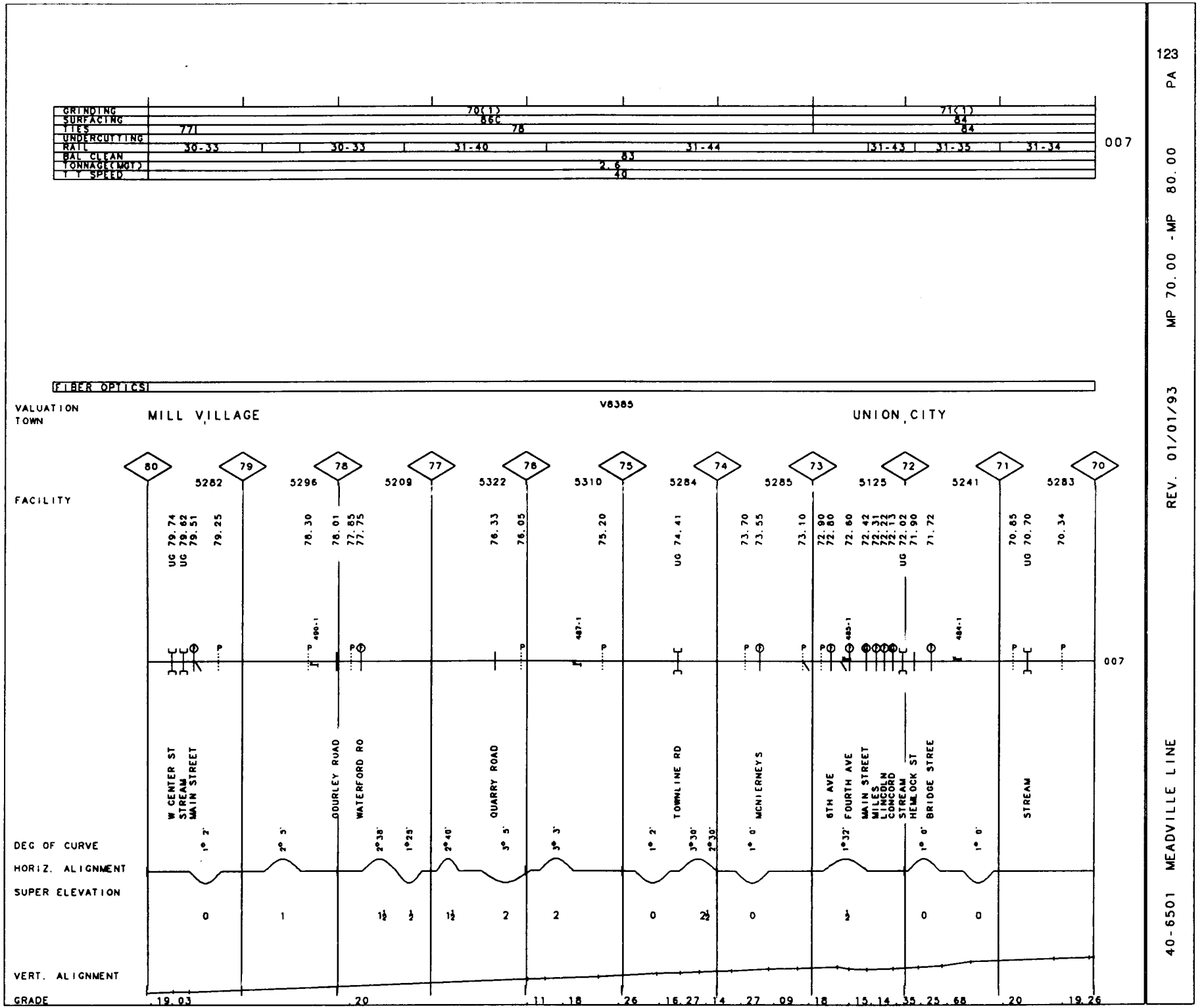
121 PA

MP 90.00 -MP 100.00

REV. 01/01/93

40-6501 MEADVILLE LINE


122
PA
MP 80.00 -MP 90.00
REV. 01/01/93
40-6501 MEADVILLE LINE
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
69(1)
74(1)
64(1)
70(1)
85C
77
15-60
131F60
112F60
131F60
31-34
131-41
30-33
83
2.6
40
007
FIBER OPTICS
VALUATION
TOWN
CAMBRIDGE SPRING
V8385
MILLERS
FACILITY
CAMBRIDGE
90
89
88
87
86
85
84
83
82
81
80
5284
5280
7505
5284
5298
5255
5305
5279
5283
5286
UG 89.45
UG 89.31
89.20
88.89
UG 88.46
88.10
UG 88.00
87.89
87.78
87.71
UG 87.14
OH 85.87
85.71
85.38
85.25
85.10
84.90
84.49
84.00
83.60
OH 83.13
UG 83.06
82.90
UG 82.46
81.75
81.20
80.70
80.38
80.21
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
SMILEYS
DOTCHS
JOHNS
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.18
.07
.25
.00
.20
.19
.01
.18
.19



123 PA

MP 70.00 - MP 80.00

REV. 01/01/93

40-6501 MEADVILLE LINE

124

40-6501 MEADVILLE LINE REV. 01/01/93 MP 60.00 -MP 70.00 PA

GRINDING			71(1)		
SURFACING	84			86C	
TIES	84			67	
UNDERCUTTING					
RAIL	31-34	30-33	31-37	31-45	
BAL CLEAN			83		
TONNAGE(MGT)			2.6		
T T SPEED			40		

007

GRINDING	71(1)
SURFACING	75E
TIES	85
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	83
TONNAGE(MGT)	21.65
T T SPEED	40

007

FIBER OPTICS

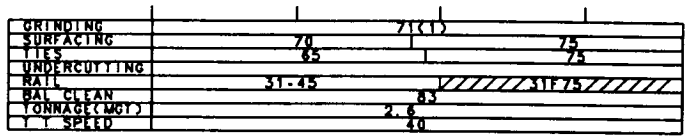
VALUATION
TOWN

CONCORD

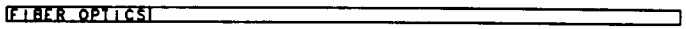
V8385

CORRY

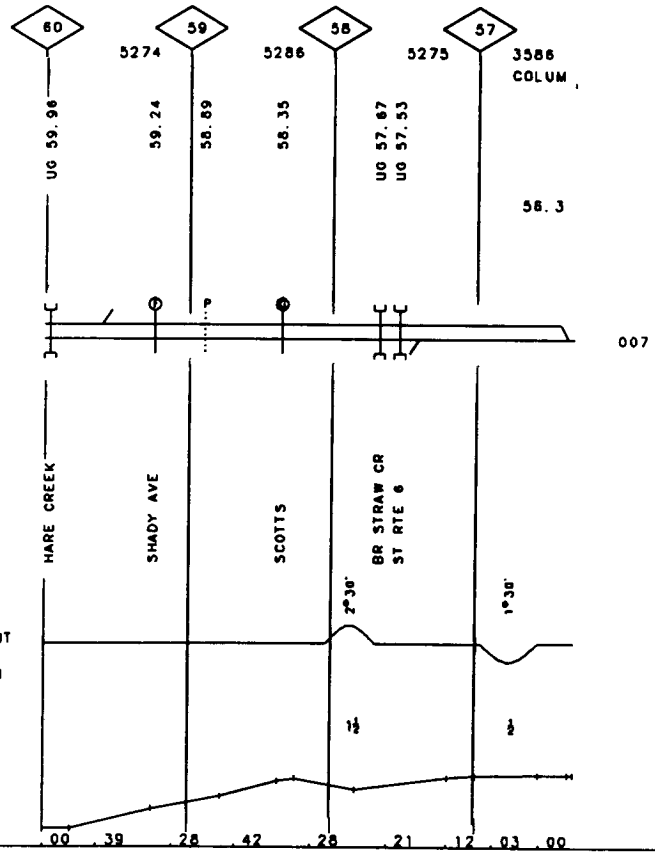
	70	69	68	67	66	65	64	63	62	61	60
FACILITY		5310	5282	5273	5303	5275	5283	5286	5291	5272	5301
		OH 69.55	UG 68.77		UG 66.61	OH 65.32	64.88	UG 63.50	UG 61.95	61.65	
					UG 66.23		64.58			61.26	
					UG 66.15		64.32			61.07	60.92
							UG 64.21				60.81 -MS
											60.52
		481-1			476-1			476-1			
											007
											007
DEG OF CURVE	0°30'		2° 1'	1° 0'	1°32'		1° 0'	0°58'	1° 1'	0°26'	0°30'	6° 3'	2°20'
HORIZ. ALIGNMENT	LR25086	WAID CREEK			LILLEY CK	PC EST RR	ELGIN ROAD	DEERLCK RN	FRENCH CRK	GATES ST.	MEAD AVE (FI	CENTRE ST.	PENN AVE
					LR 25042		LOVELLS ROAD				FIRST AVE	MAPLE AVE	
					STREAM		LOVELL RN						
SUPER ELEVATION	0	1	0	0		0	0	0	0	0	4	1½	
VERT. ALIGNMENT													
GRADE	.26 .20	.20	.12	.20 .23	.17	.20	.14 .18 .26	.16	.20	.27	.08	.58 .06	.39 .13	.86	.33	.52	.74 .94 .00



007



VALUATION TOWN V8385 COLUMBUS



40-6501 MEADVILLE LINE REV. 01/01/93 MP 56.30 -MP 60.00 PA 125

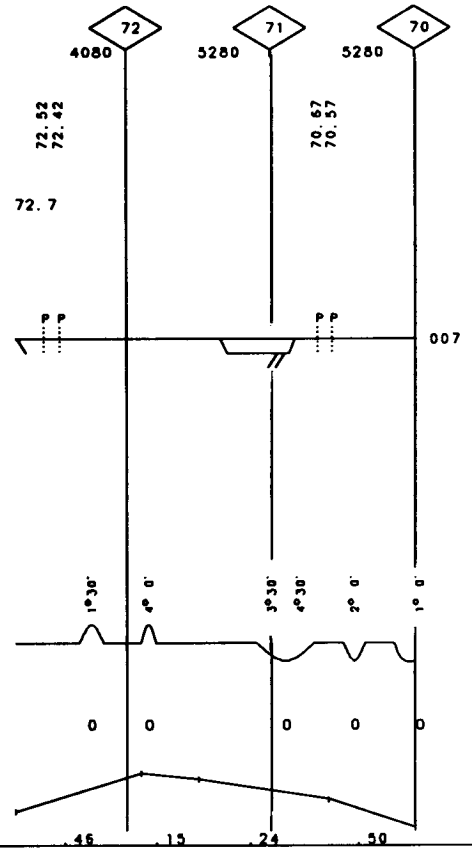
126

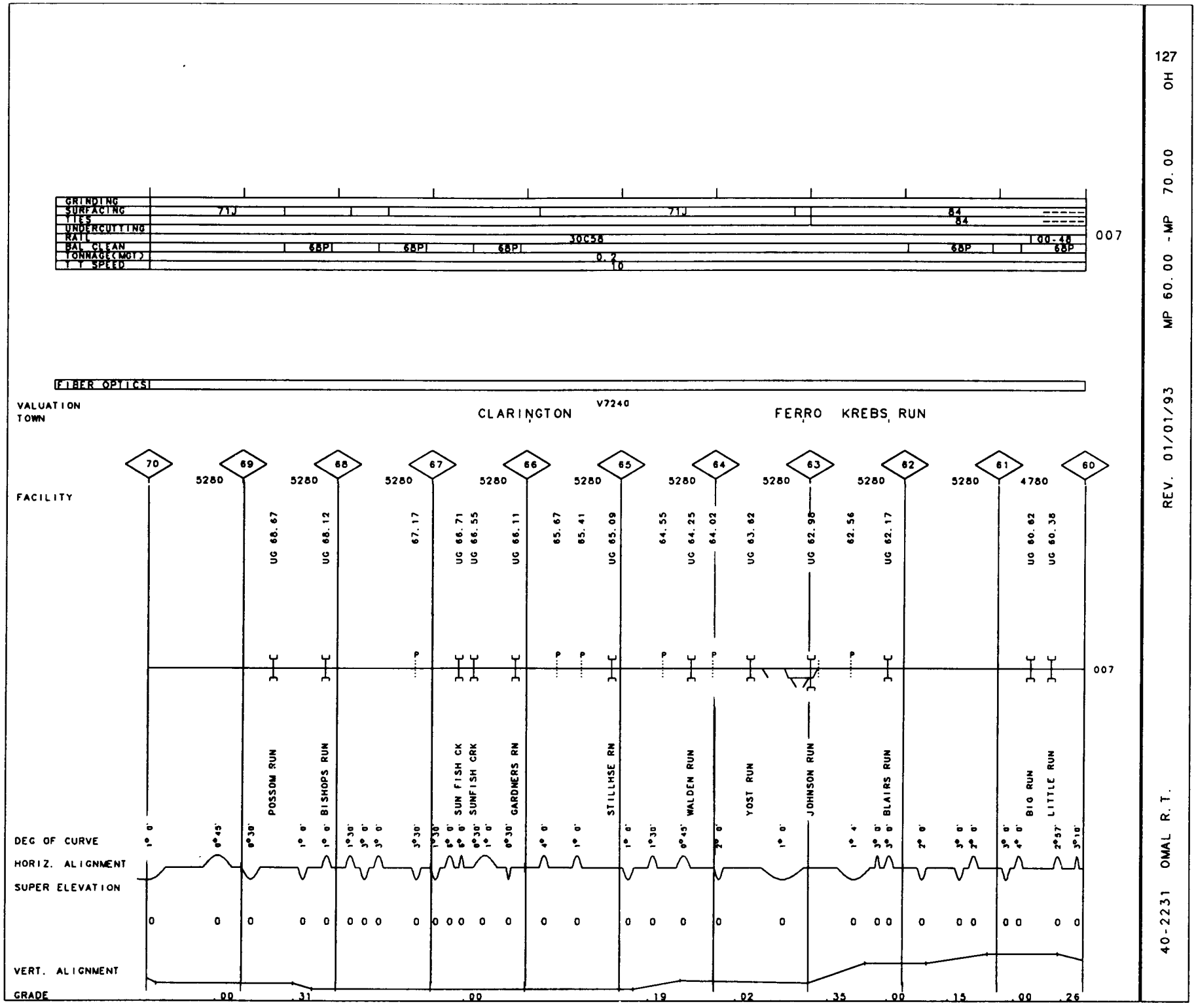
40-2231 OMAL R.T. REV. 01/01/93 MP 70.00 -MP 72.70 OH

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





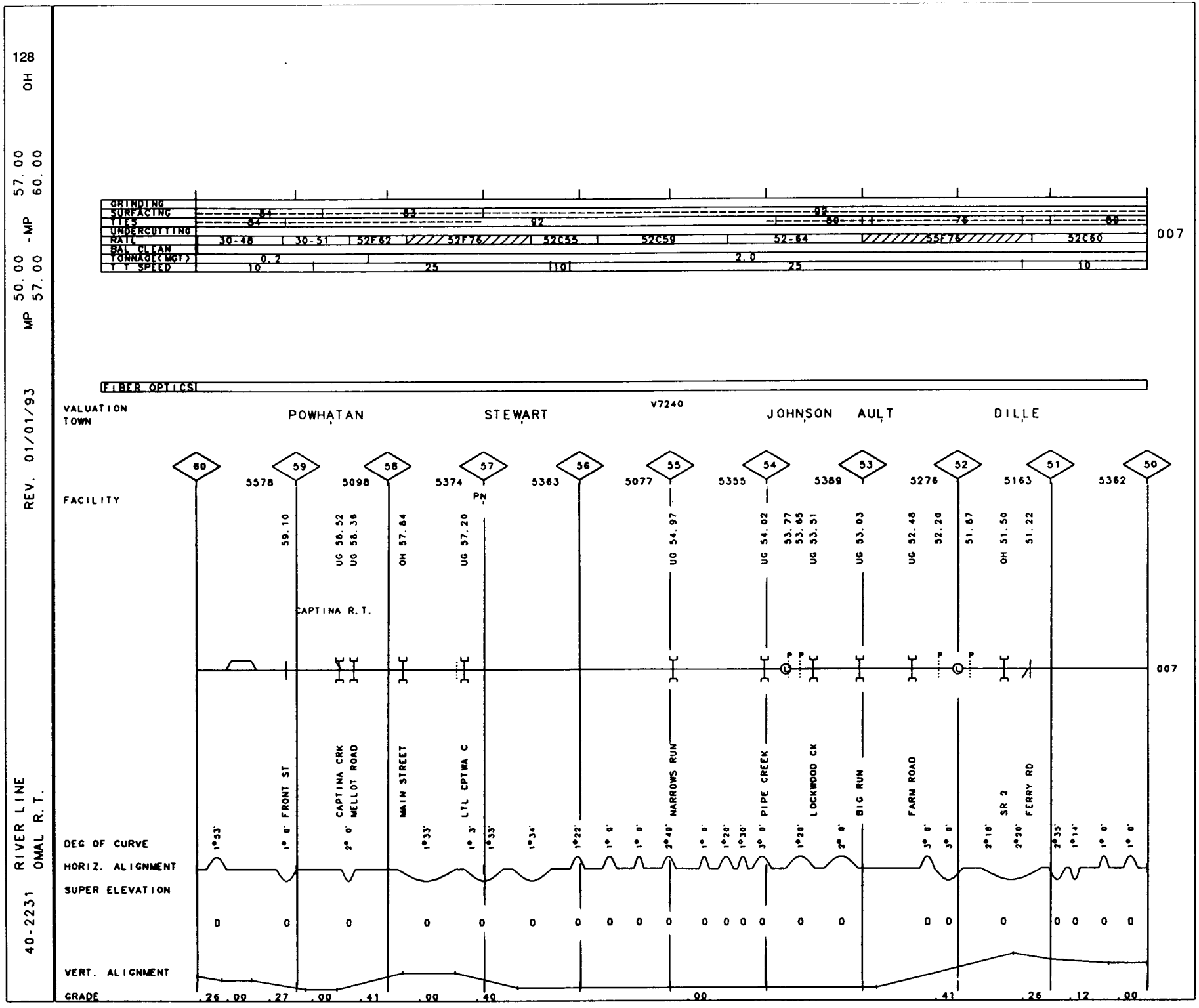
127

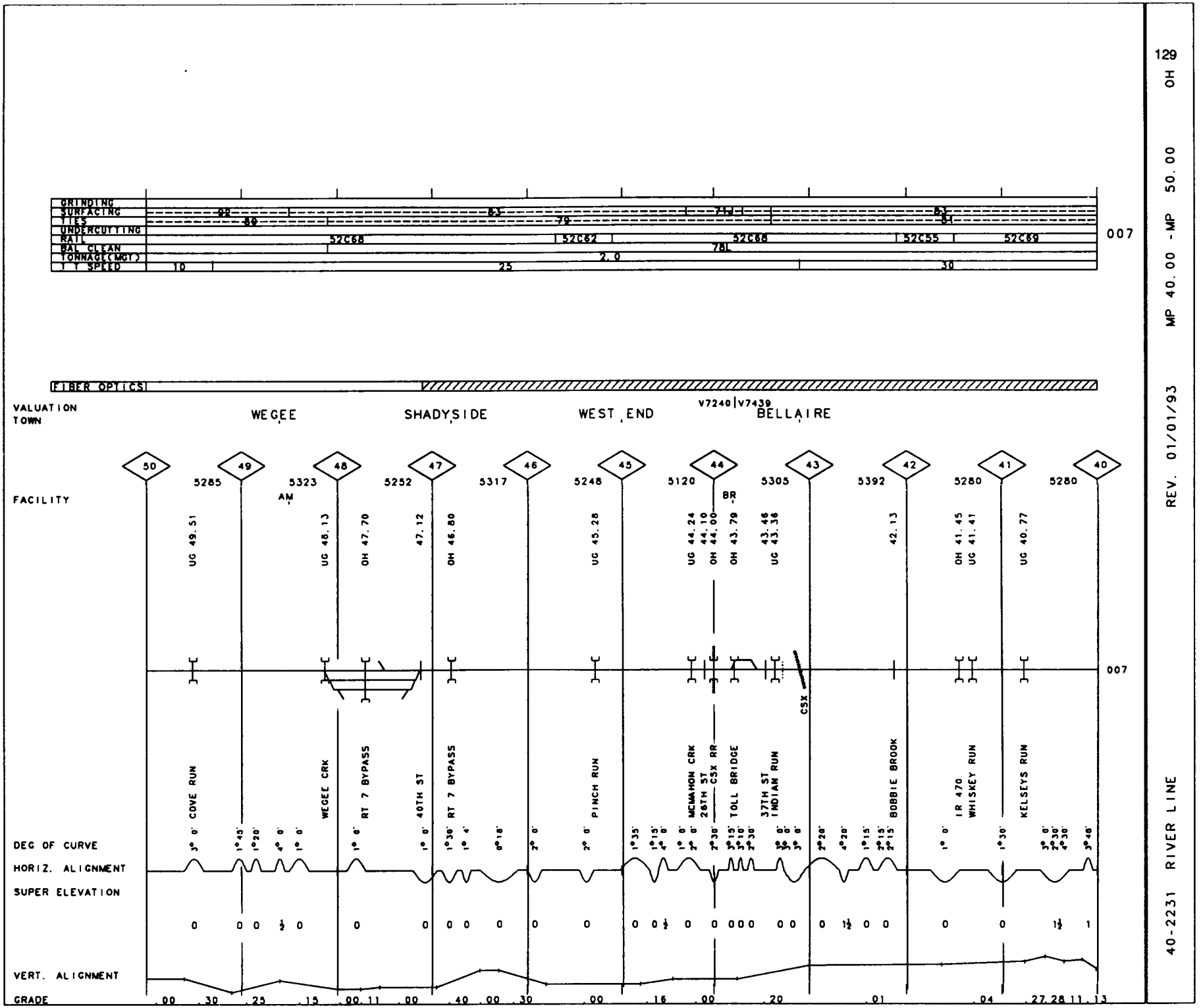
OH

MP 60.00 - MP 70.00

REV. 01/01/93

40-2231 OMAL R.T.


128
OH
57.00
60.00
MP
50.00 -MP
57.00
REV. 01/01/93
RIVER LINE
OMAL R.T.
40-2231
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
84
83
92
80
76
80
30-48
30-51
52F62
52F76
52C55
52C59
52-84
55F76
52C60
0.2
2.0
10
25
110
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
FRONT ST
CAPTINA CRK
MELLOT ROAD
MAIN STREET
LTL CPTWA C
NARROWS RUN
PIPE CREEK
LOCKWOOD CK
BIG RUN
FARM ROAD
SR 2
FERRY RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.26
.00
.27
.00
.41
.00
.40
.00
.41
.26
.12
.00



129

OH

MP 40.00 - MP 50.00

REV. 01/01/93

40-2231 RIVER LINE

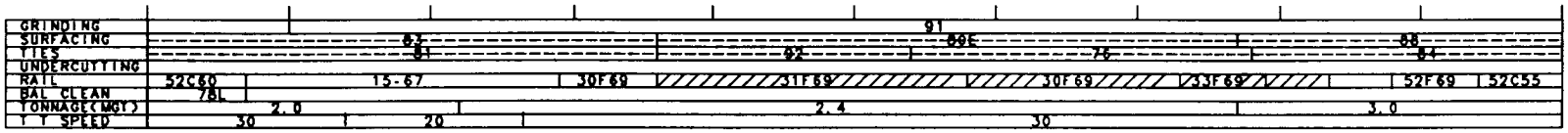
130

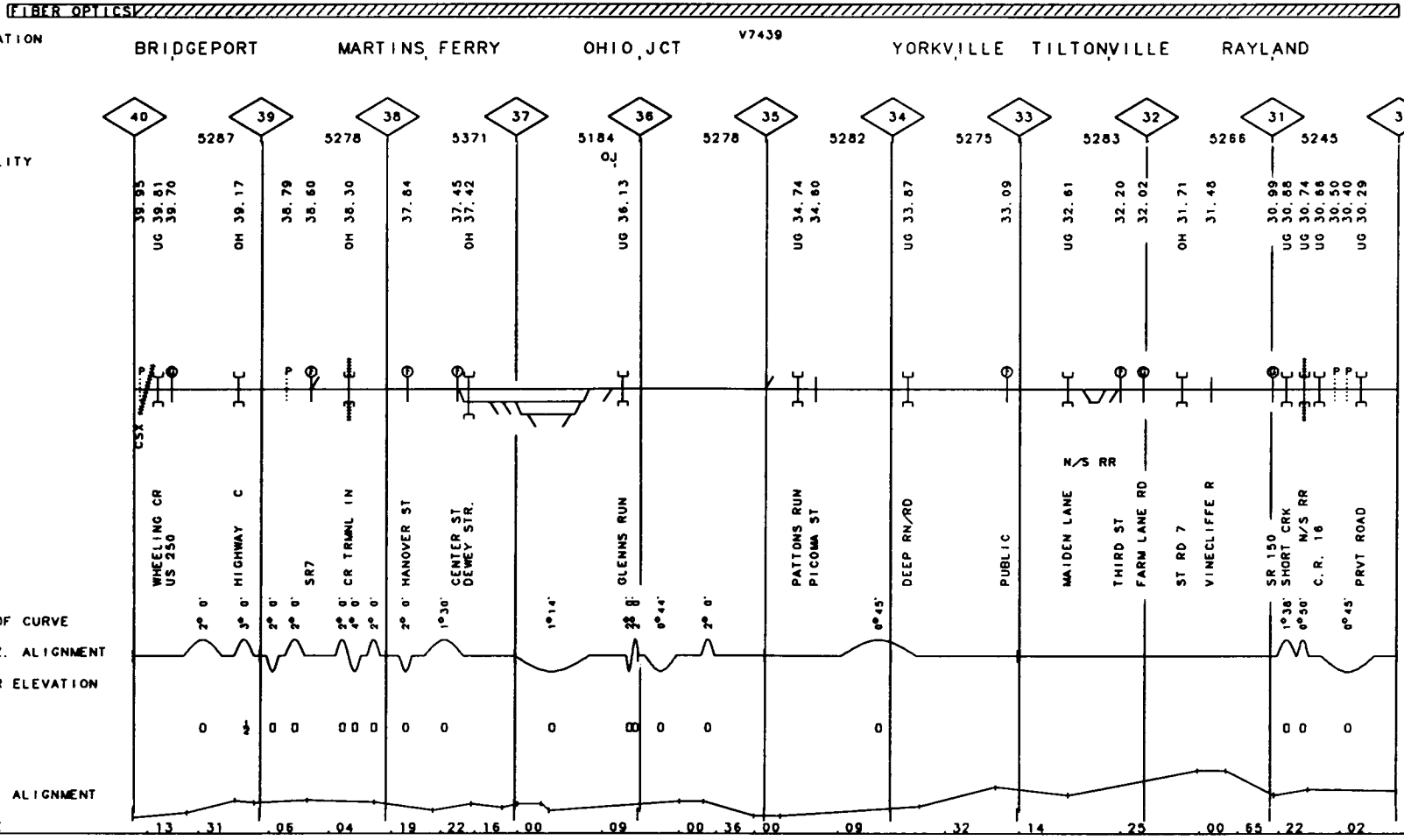
OH

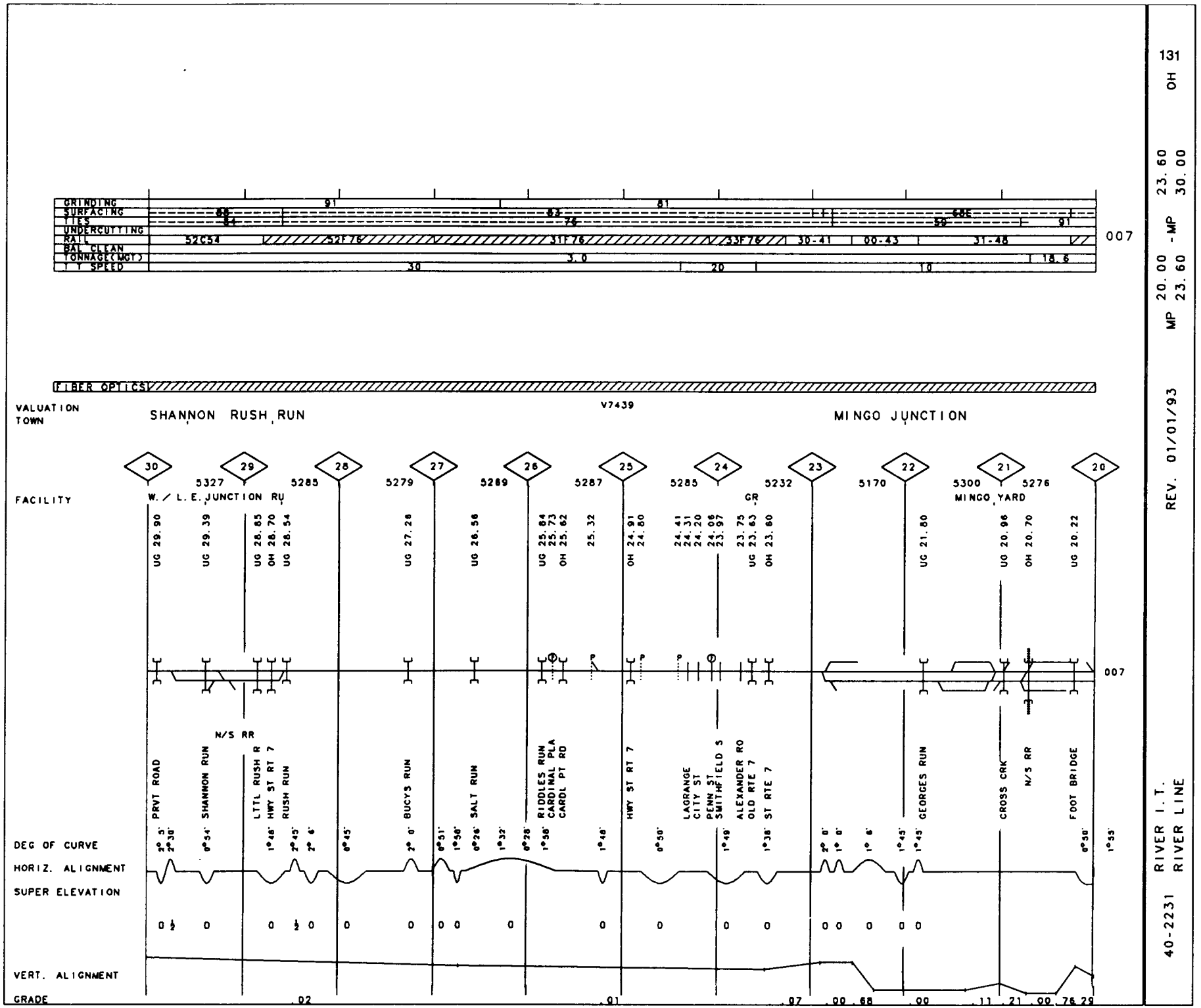
MP 30.00 - MP 40.00

REV. 01/01/93

40-2231 RIVER LINE







131

OH

MP 20.00 - MP 23.60

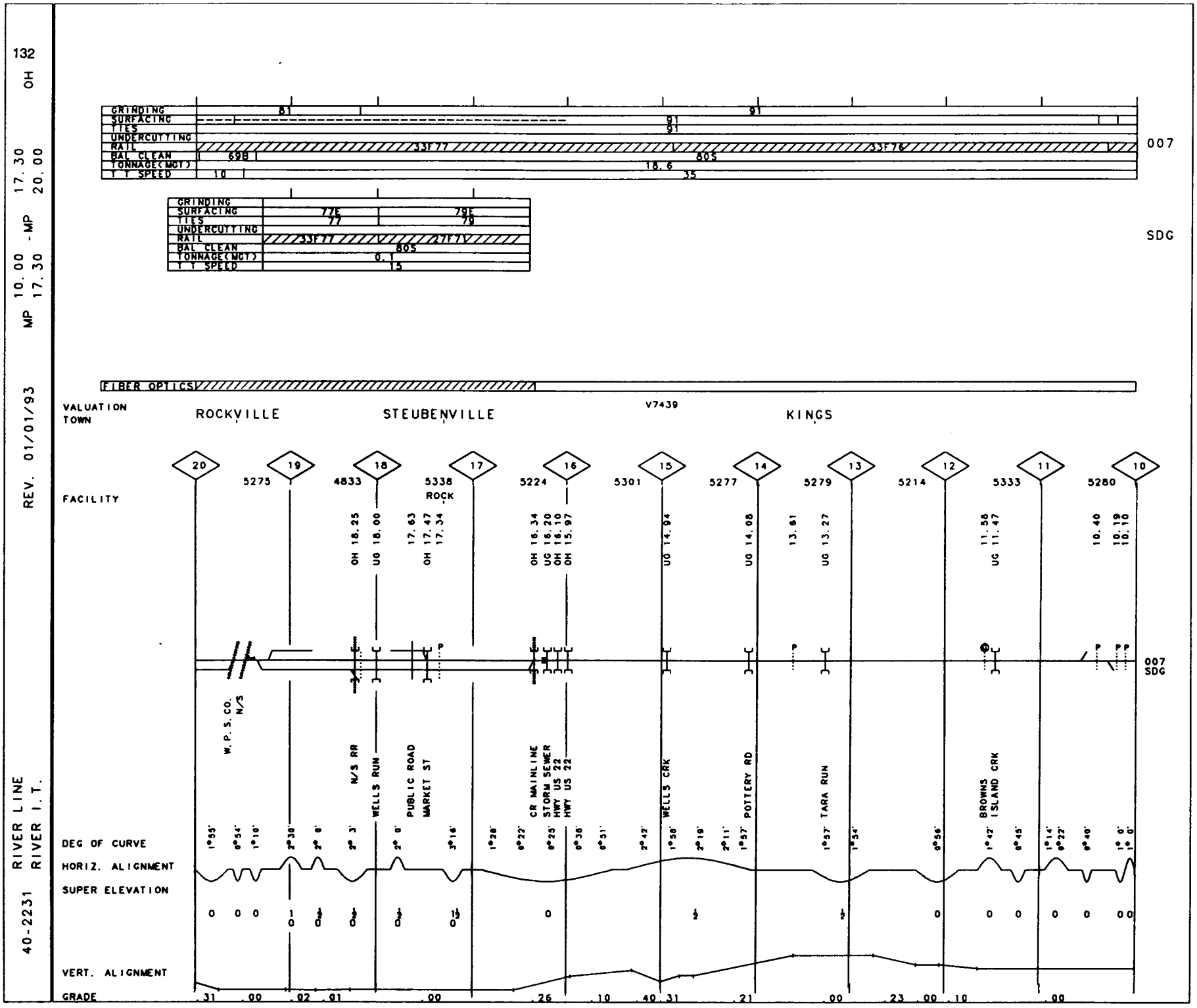
MP 23.60 - MP 30.00

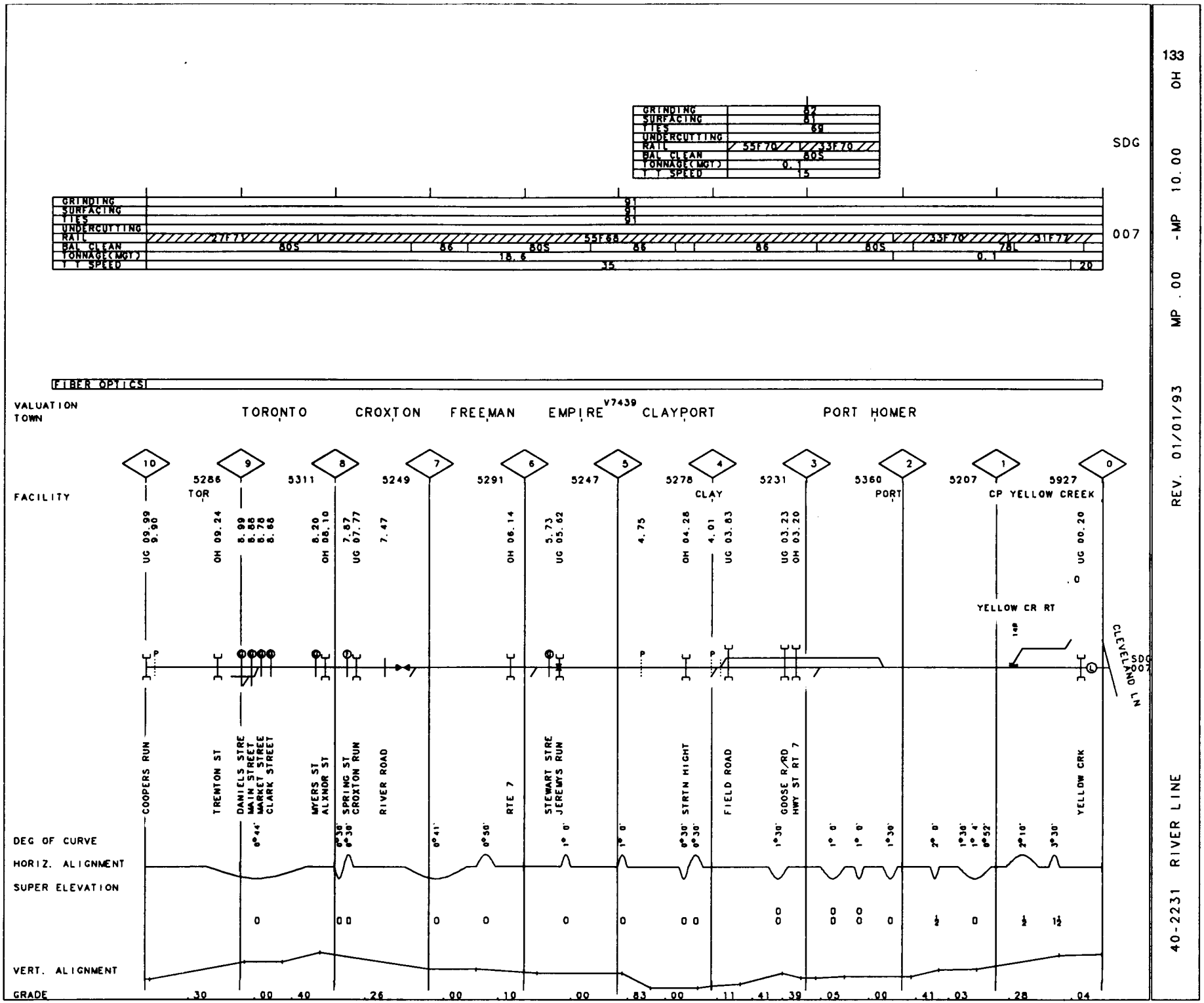
REV. 01/01/93

RIVER I. T.

RIVER LINE

40-2231


132
OH
MP 10.00 - MP 17.30
MP 17.30 - MP 20.00
REV. 01/01/93
40-2231 RIVER LINE
RIVER I.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
81
91
91
91
33F77
33F76
69B
80S
18.6
10
35
007
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
77E
79E
77
79
33F77
47F77
80S
0.1
15
SDG
FIBER OPTICS
VALUATION TOWN
ROCKVILLE
STEUBENVILLE
V7439
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
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.31 .00 .02 .01 .00 .26 .10 40.31 .21 .00 .23 .00 .10 .00



133 OH

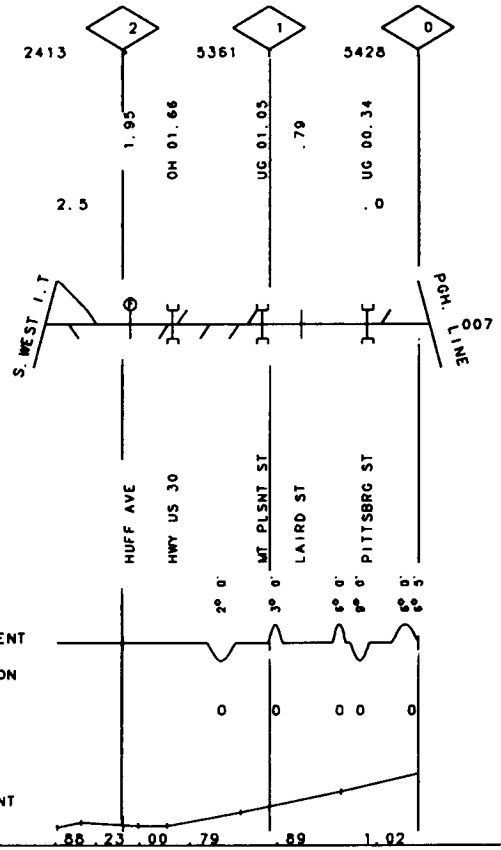
REV. 01/01/93 MP .00 -MP 10.00

40-2231 RIVER LINE

GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL	25-30	00-30	00-24	00-53	007
BAL CLEAN					
TONNAGE(MGT)	0.1				
T T SPEED	10				

FIBER OPTICS	

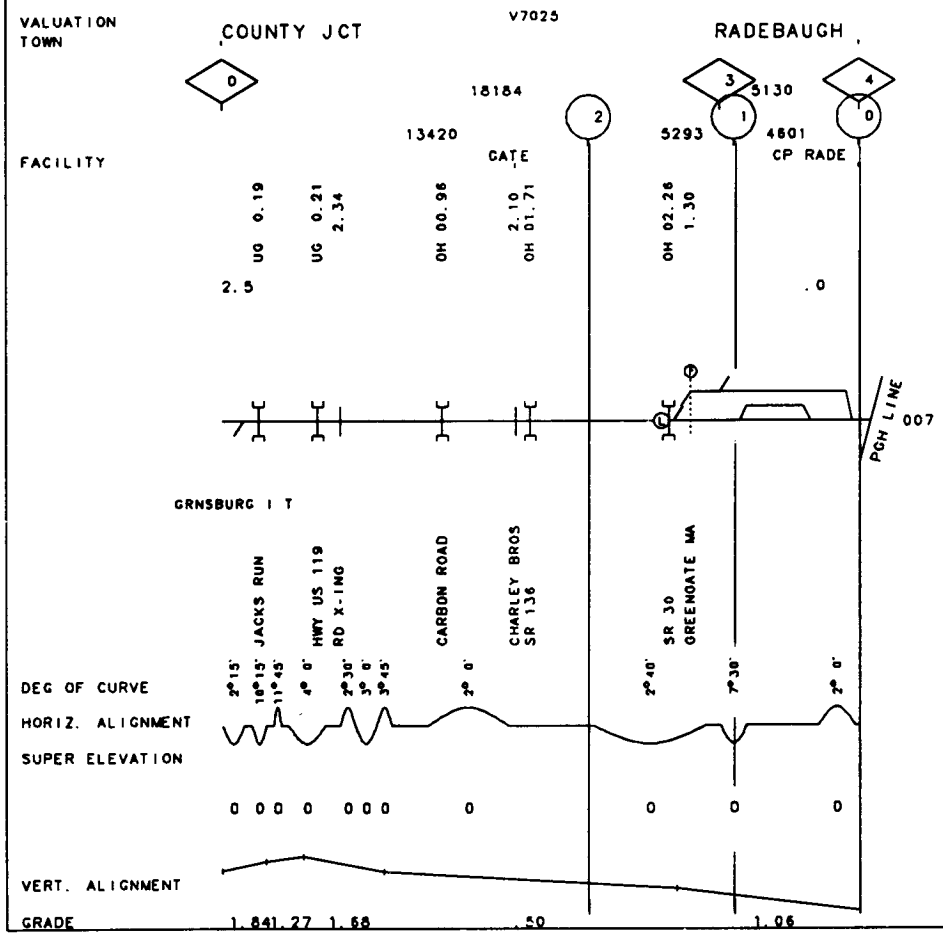
VALUATION V7026
TOWN SOUTH GREENSBURG



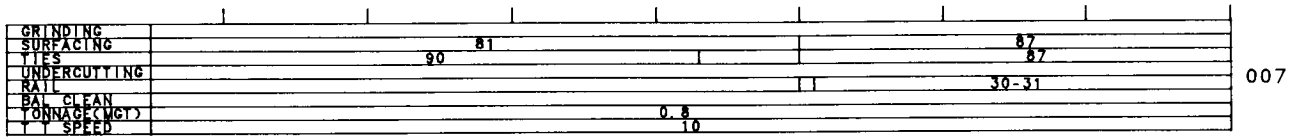
GRINDING	
SURFACING	81
TIES	90
UNDERCUTTING	
RAIL	30-27 | 30C29 | 30C28
BAL CLEAN	
TONNAGE(MGT)	0.8
T T SPEED	10

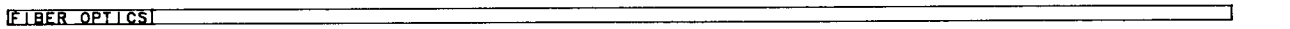
007

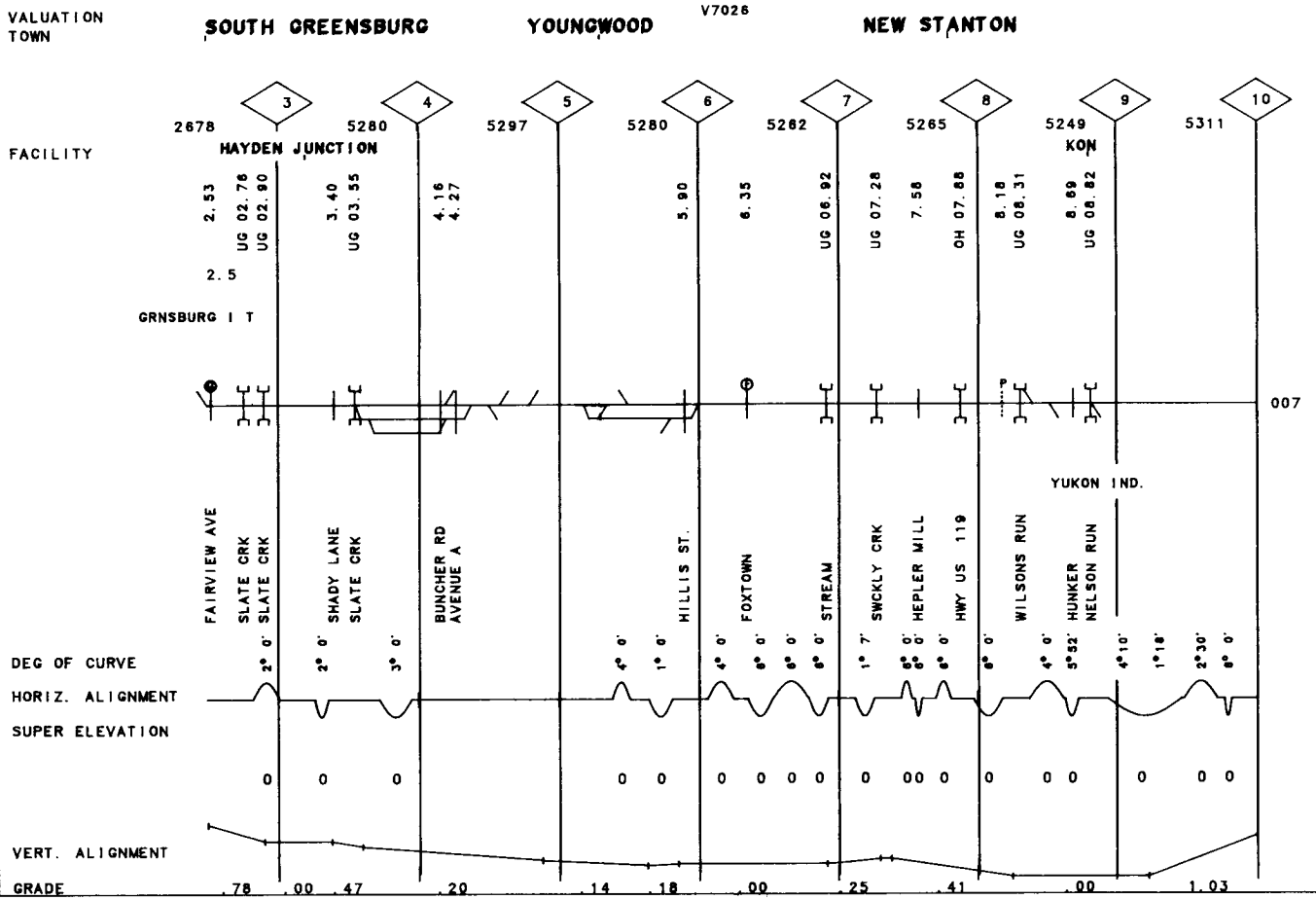
FIBER OPTICS

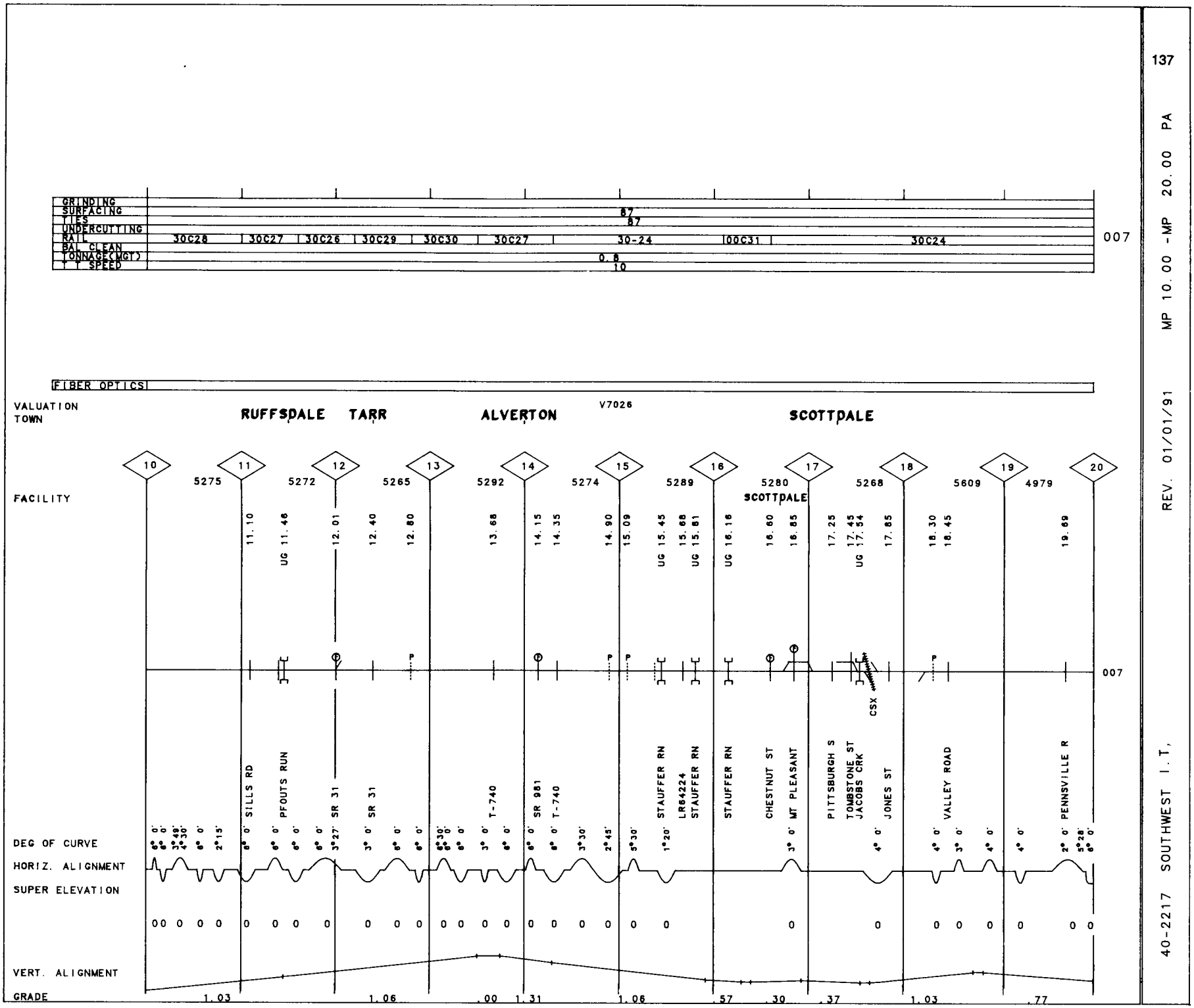


40-2217 SOUTHWEST I. T. REV. 01/01/91 MP 2.50 -MP 10.00 PA

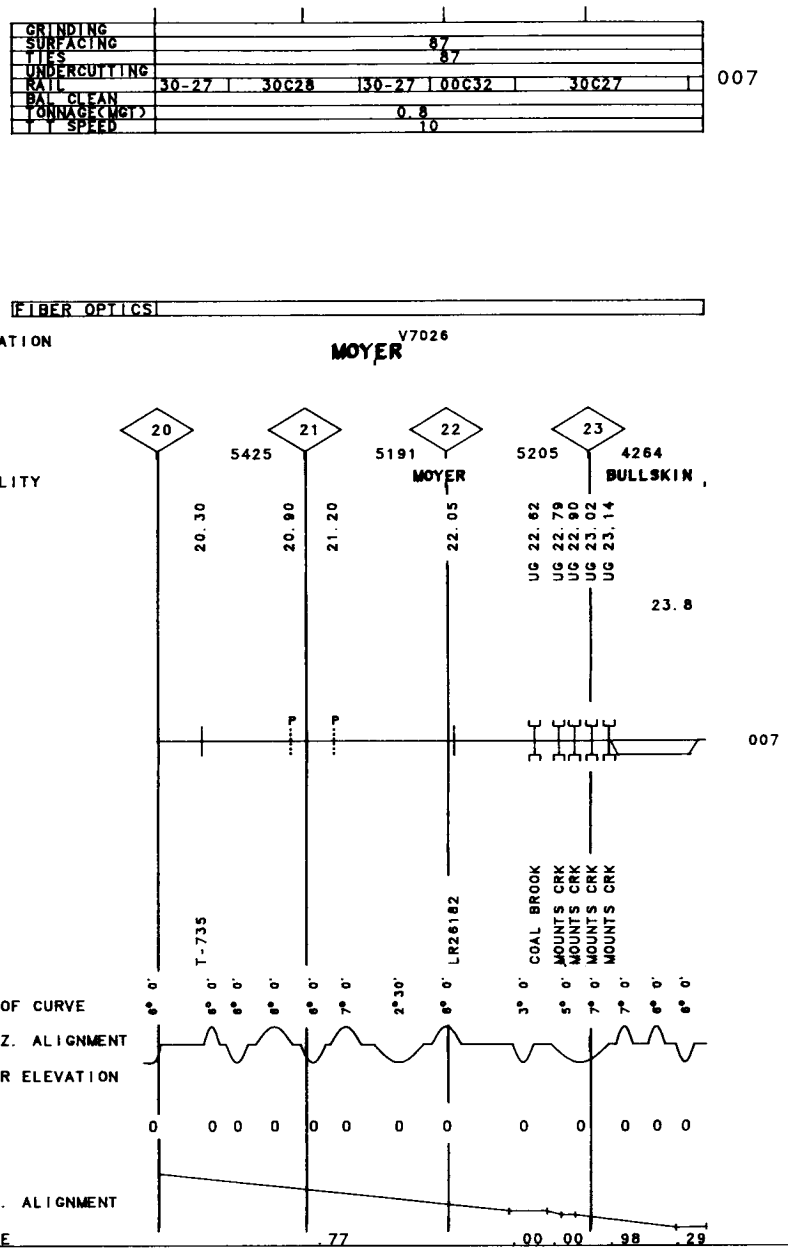


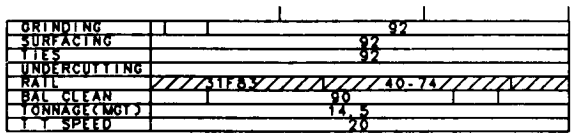


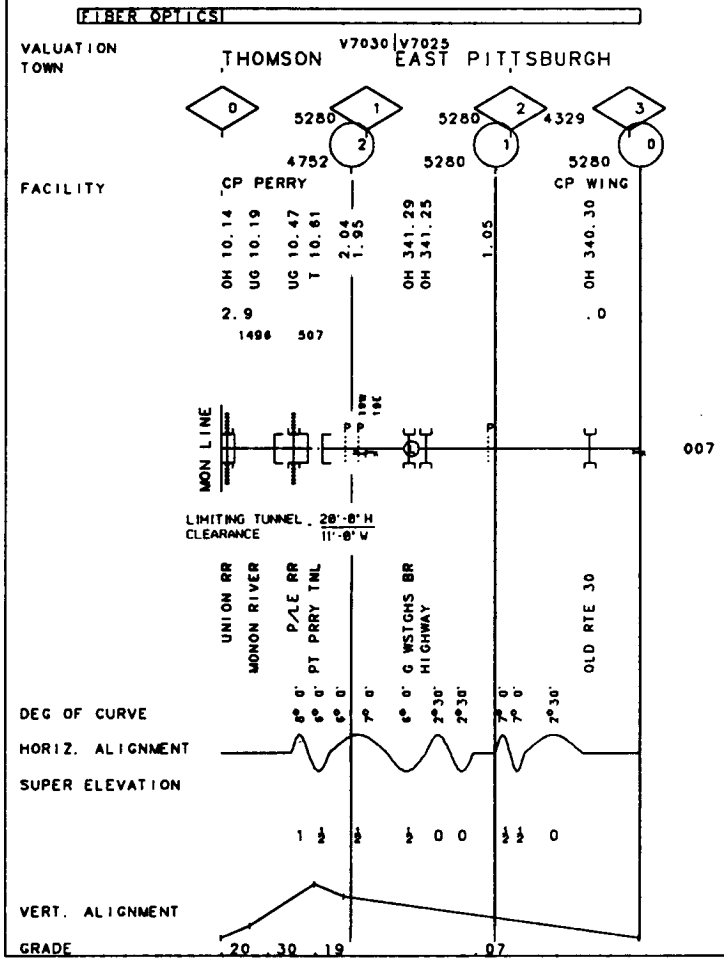



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
SPEED
30C28
30C27
30C26
30C29
30C30
30C27
30-24
00C31
30C24
87
87
0.8
10
007
FIBER OPTICS
VALUATION
TOWN
RUFFSDALE
TARR
ALVERTON
V7026
SCOTTDALE
FACILITY
10
11
12
13
14
15
16
17
18
19
20
5275
5272
5265
5292
5274
5289
5280
5268
5609
4979
SCOTTDALE
11.10
UG 11.46
12.01
12.40
12.80
13.68
14.15
14.35
14.90
15.09
UG 15.45
15.68
UG 15.81
UG 16.16
16.60
16.85
17.25
17.45
UG 17.54
17.85
18.30
18.45
19.69
007
CSX
SILLS RD
PFOUTS RUN
SR 31
SR 31
T-740
SR 981
T-740
STAUFFER RN
LR84224
STAUFFER RN
STAUFFER RN
CHESTNUT ST
MT PLEASANT
PITTSBURGH S
TOWNSTONE ST
JACOBS CRK
JONES ST
VALLEY ROAD
PENNSVILLE R
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
1.03
1.06
.00
1.31
1.06
.57
.30
.37
1.03
.77

40-2217 SOUTHWEST I.T. REV. 01/01/91 MP 20.00 -MP 23.80 PA







40-2219 PORT PERRY BR. REV. 01/01/93 MP 2.90 -MP .00 PA

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

002

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

001

FIBER OPTICS

VALUATION TOWN

V7335 V7201

ISLAND AVENUE

0 5280 1

2112 1 5280 0

FACILITY CP ISLE CP PENN

1.90

UG

1.4 .0

1153

MON LINE

002

001

FT. WAYNE LIN

CSX RR

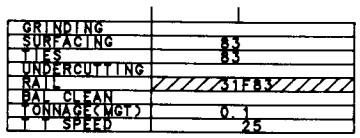
DEG OF CURVE 10° 0' 9°36'

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

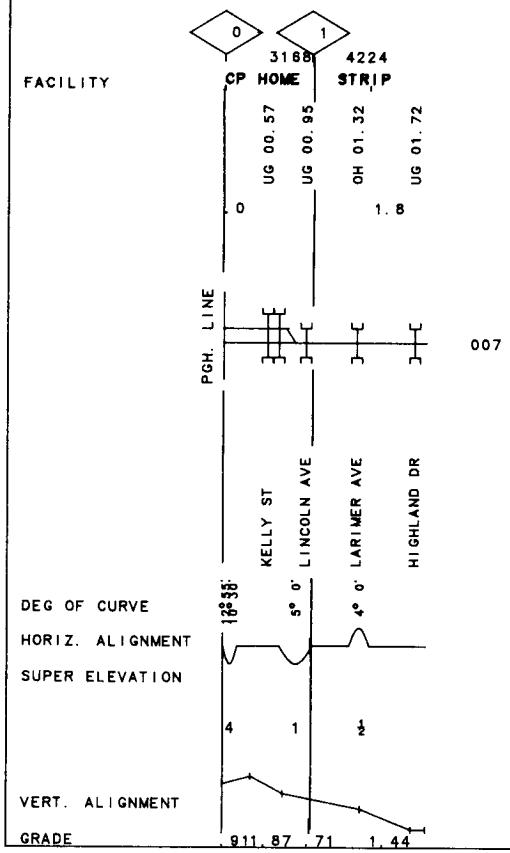
GRADE 1.15 .04 .06



007

FIBER OPTICS

VALUATION V7025
TOWN HOMEWOOD



142

40-2228 VALLEY I.T. REV. 01/01/91 MP 1.80 -MP 2.70 PA

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

007

FIBER OPTICS

VALUATION TOWN

V7028
COLEMAN

0 5280 1 3168

2

1056

FACILITY

UG 00.02

2.45 2.80

1.8 2.7

COLEMAN SEC

P P

007

DUQUESNE WY
11TH STREET

DEG OF CURVE 1° 0' 2° 0' 2°30'

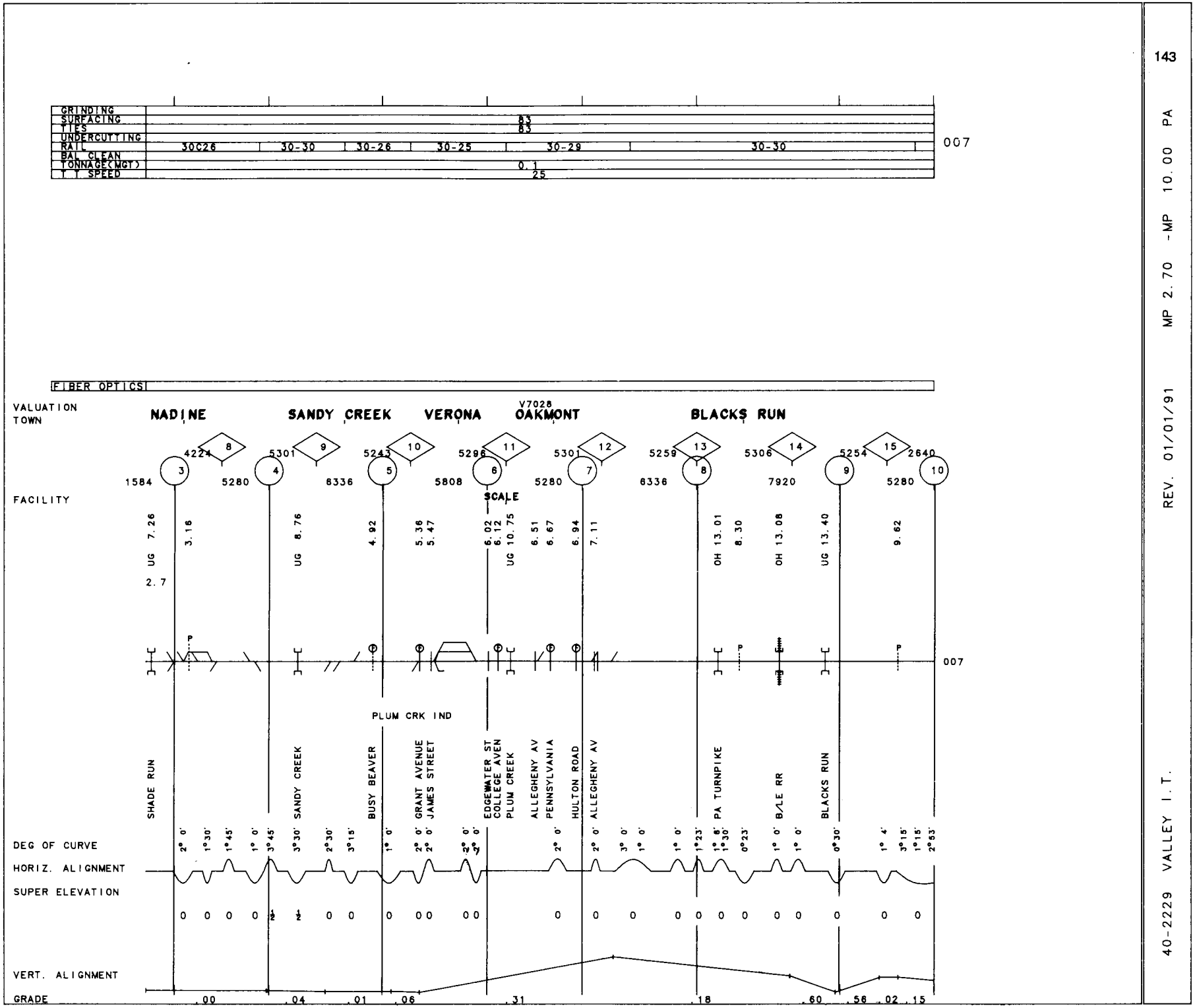
HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE .32 1.52 .06 .17



143

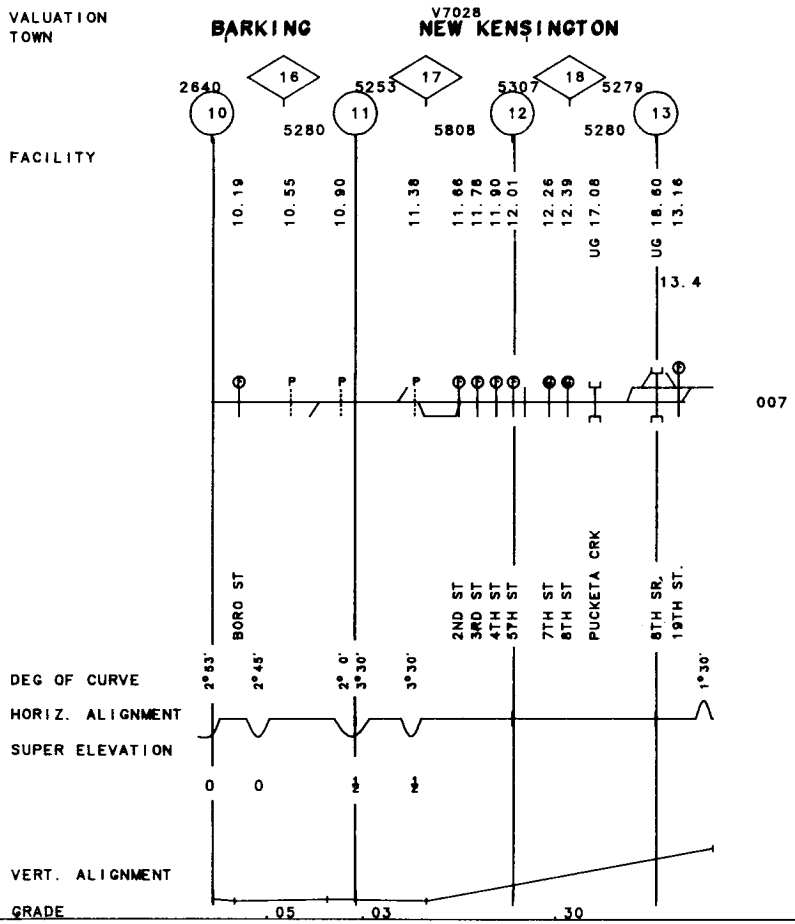
40-2229 VALLEY I.T.

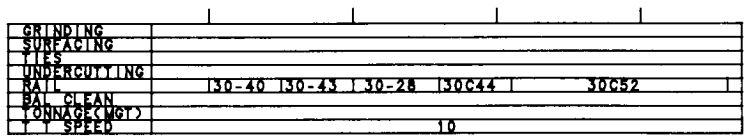
REV. 01/01/91 MP 2.70 -MP 10.00 PA

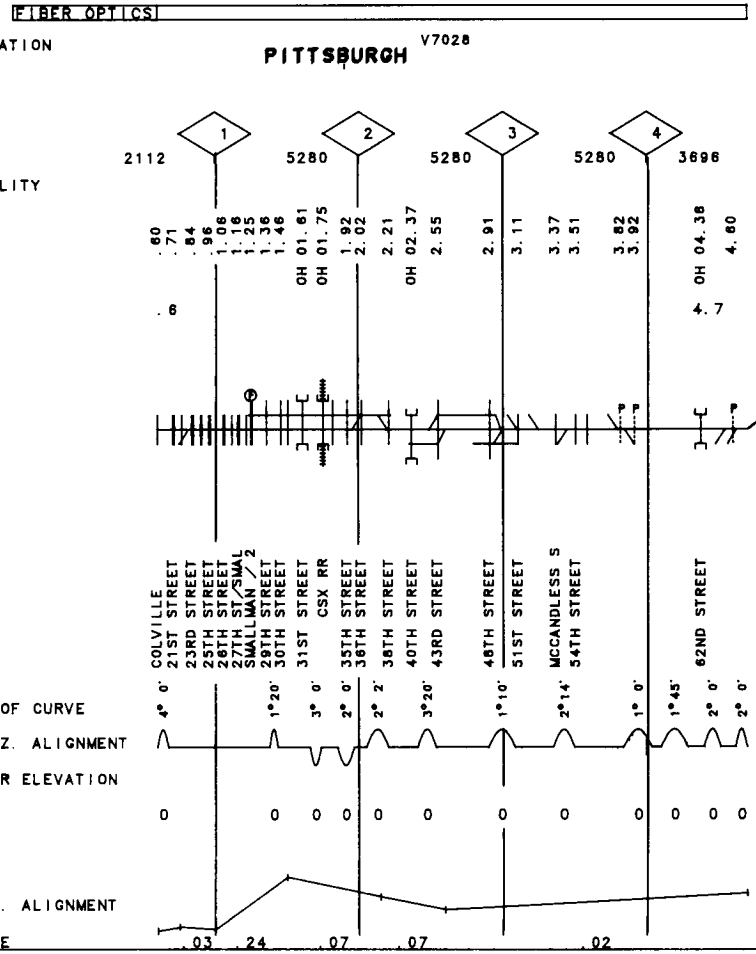
GRINDING			
SURFACING	83		
TIES	83		
UNDERCUTTING			
RAIL	30C30	30-27	30C28
BAL CLEAN			
TONNAGE(MGT)	0.1		
T T SPEED	25		

007

FIBER OPTICS







40-2221 VALLEY I.T. REV. 01/01/91 MP .60 -MP 4.70 PA

40-2229 COLEMAN I.T. REV. 01/01/91 MP 2.50 -MP .00 PA

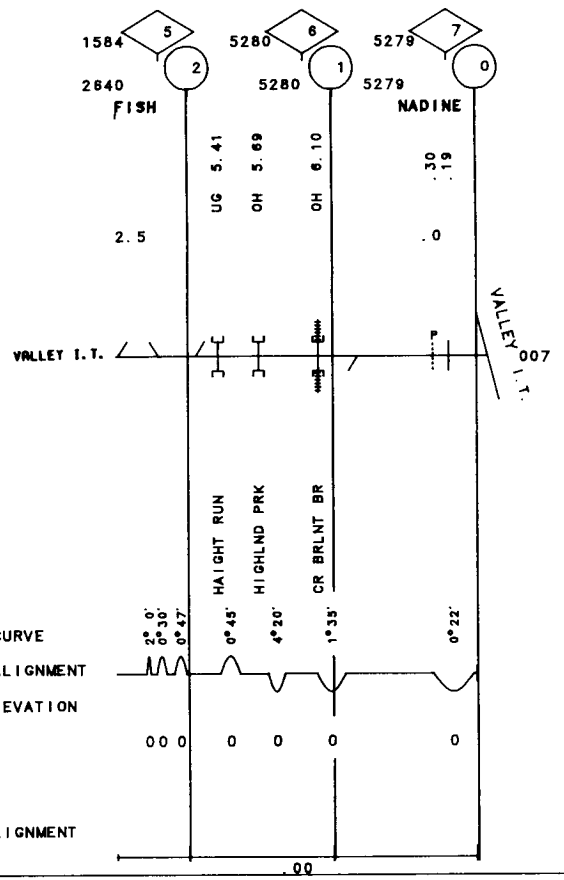
GRINDING				
SURFACING			60PB	
TIES			60PB	
UNDERCUTTING				
RAIL	00-17	31C52	30-31	30C26
BAL CLEAN				
TONNAGE(MGT)		0.1		
T T SPEED		10		

007

FIBER OPTICS

VALUATION V7028

TOWN

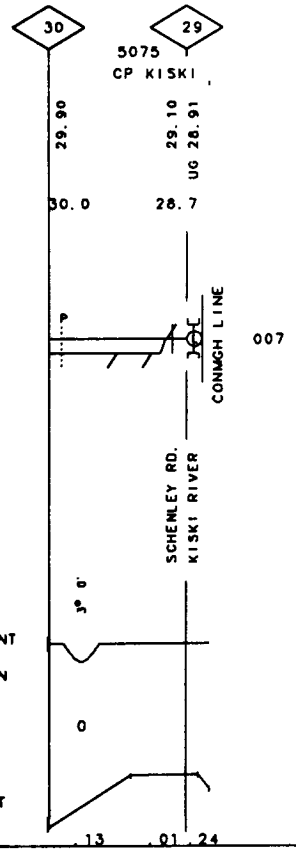


GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	30C40
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION V7035
TOWN SCHENLEY



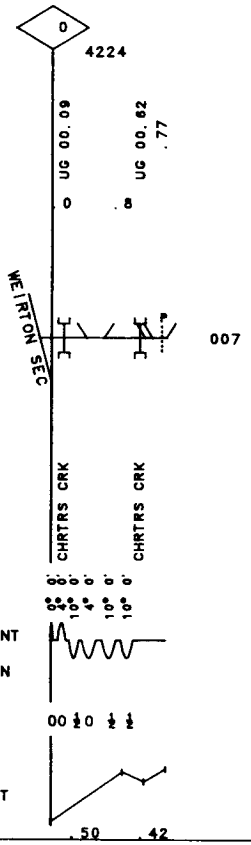
40-22BB SUPERIOR I.T. REV. 01/01/91 MP .00 -MP .80 PA

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

007

FIBER OPTICS

VALUATION V7094
TOWN CARNEGIE



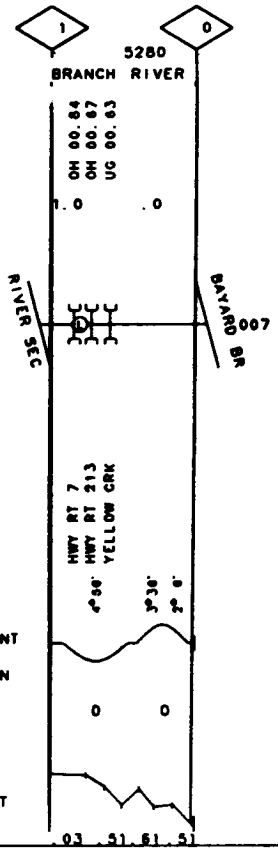
GRINDING	9T
SURFACING	78E
TIES	88
UNDERCUTTING	
RAIL	55F78
BAL CLEAN	86
TONNAGE(MGT)	7.0
T T SPEED	45

007

FIBER OPTICS

VALUATION V7439

TOWN



149

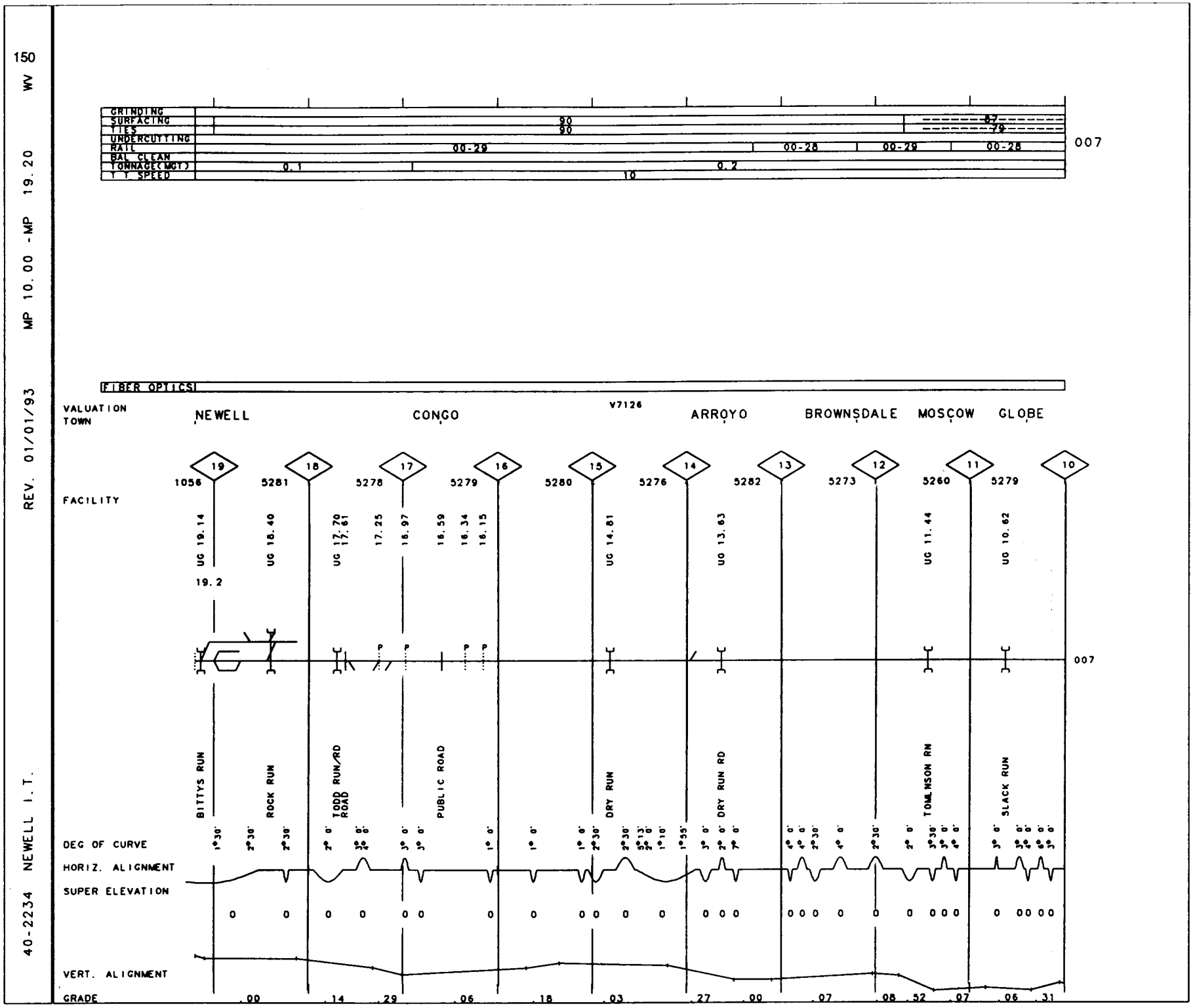
OH

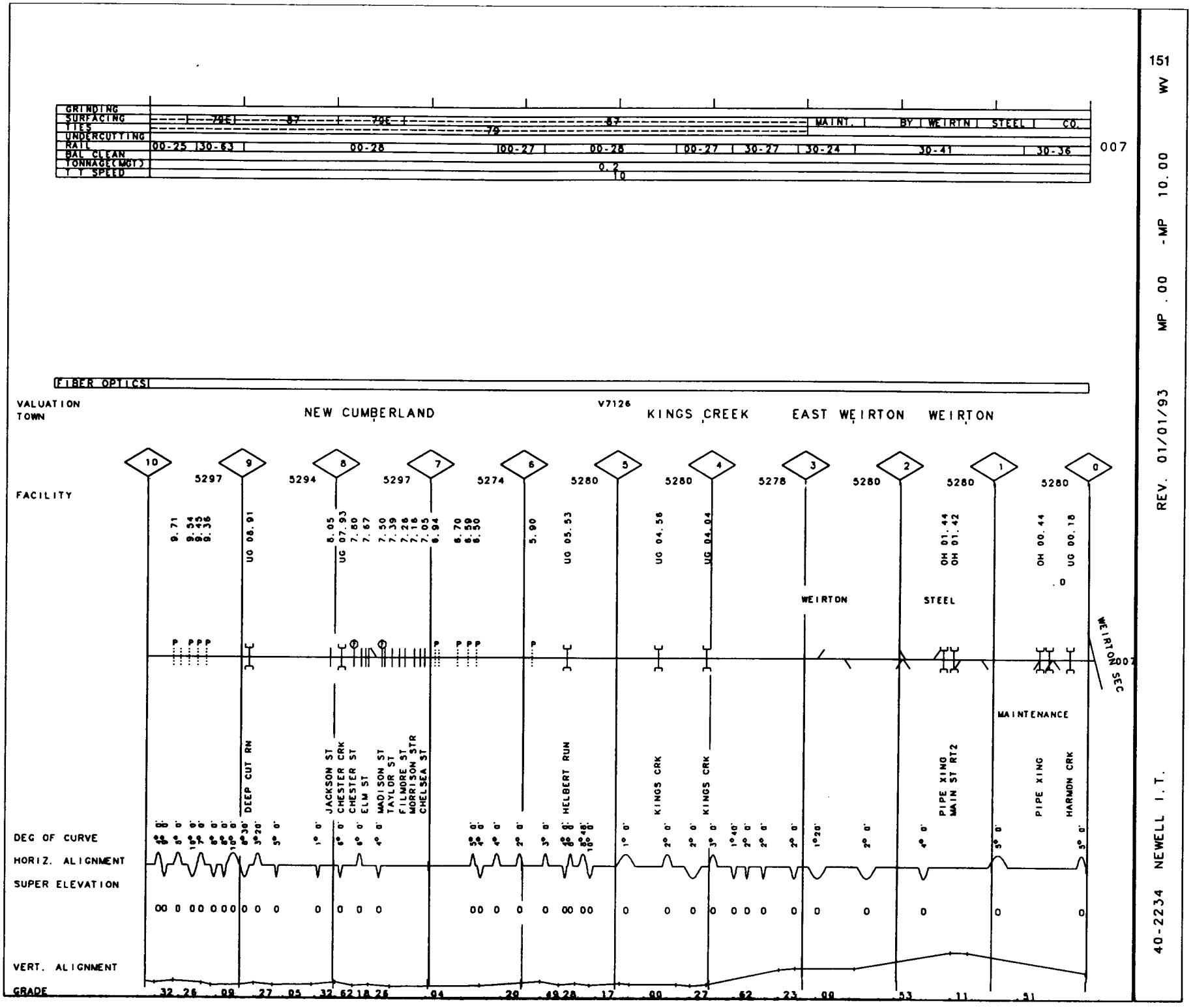
MP 1.00

MP .00

REV. 01/01/93

40-2232 YELLOW CREEK R.T.


150
WV
MP 10.00 - MP 19.20
REV. 01/01/93
40-2234 NEWELL I.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
FACILITY
19
18
17
16
15
14
13
12
11
10
1056
5281
5278
5279
5280
5276
5282
5273
5260
5279
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
TOMLINSON 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

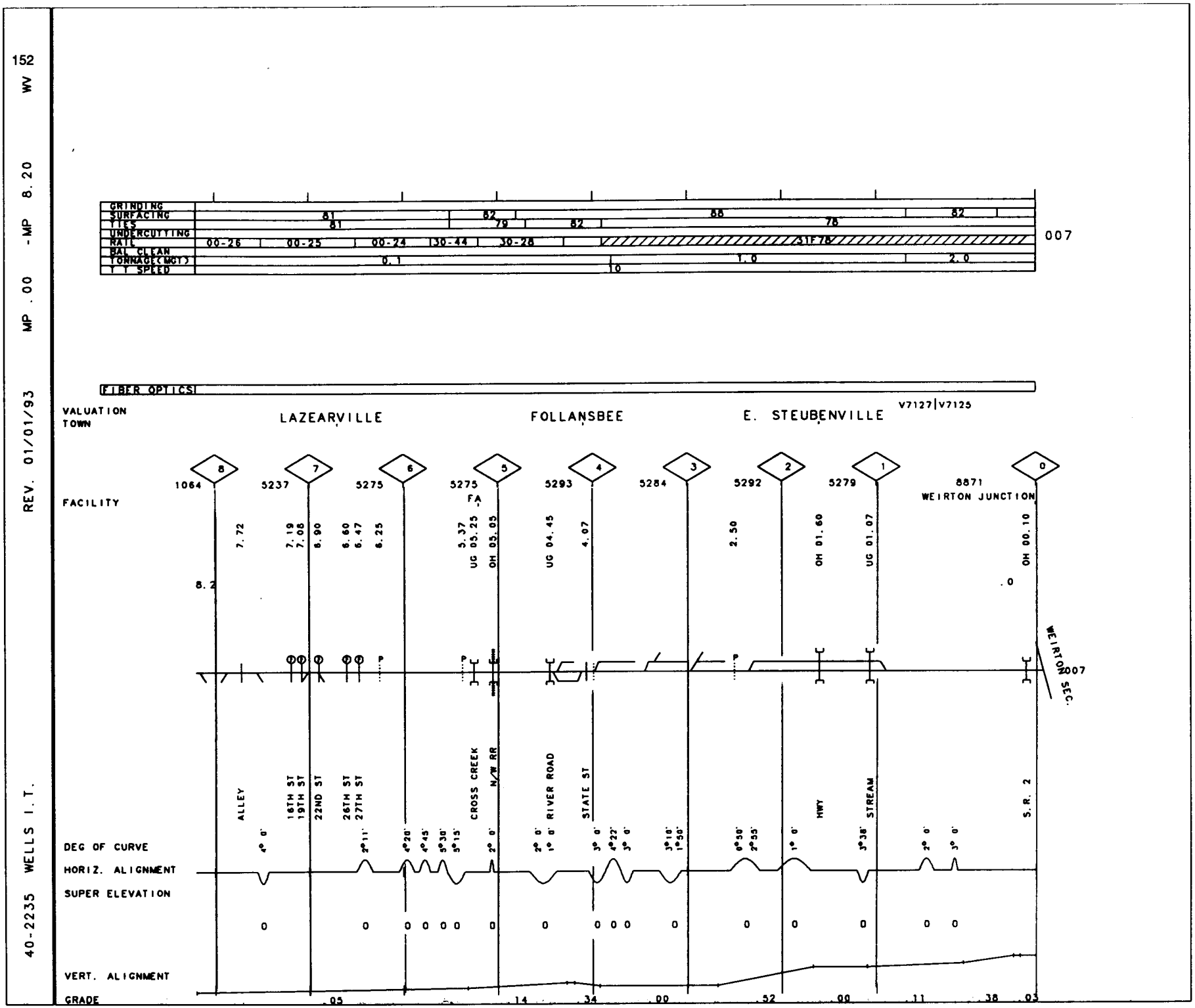


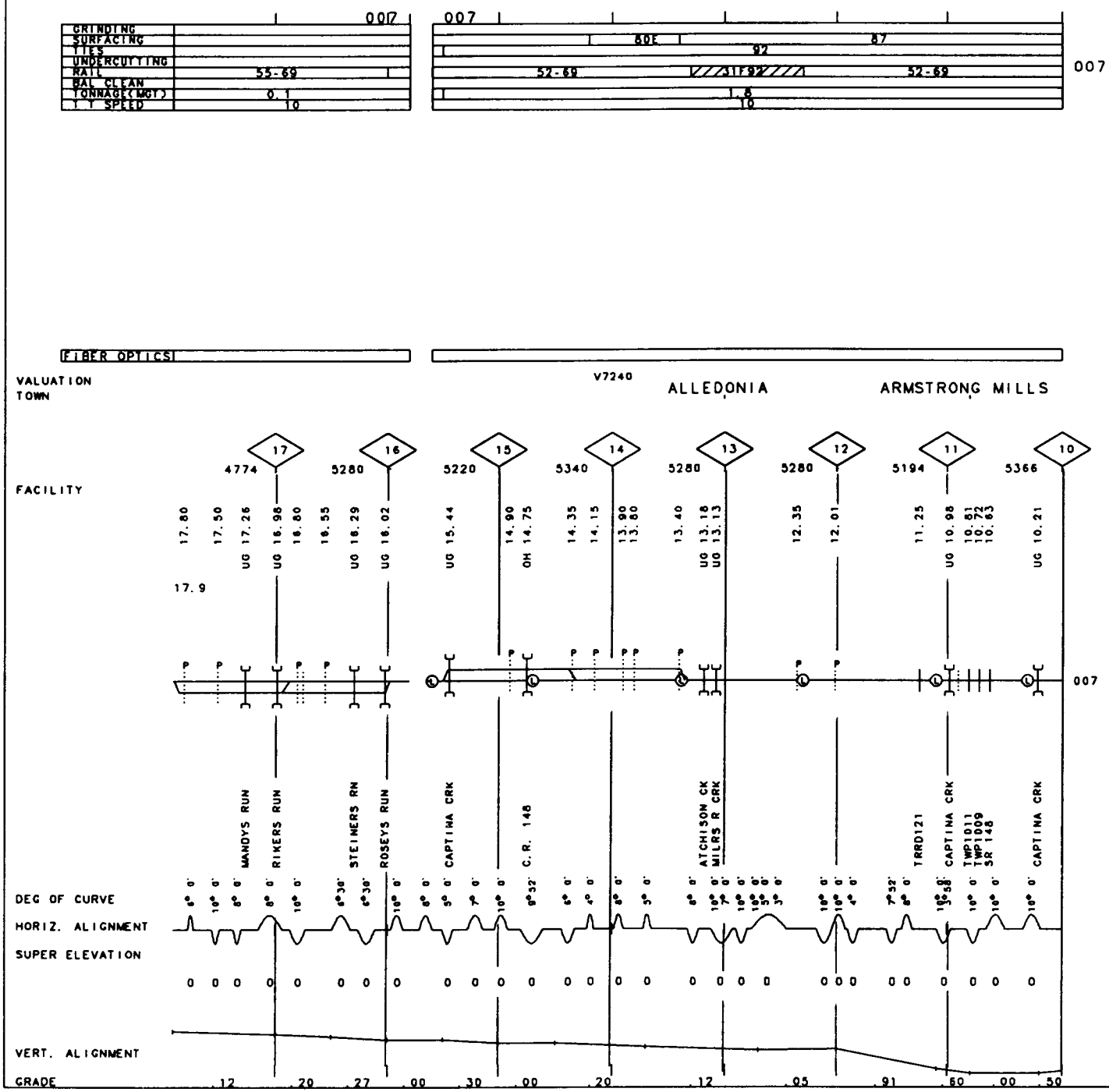
151 WV

MP .00 -MP 10.00

REV. 01/01/93

40-2234 NEWELL I.T.


152
WV
MP .00 - MP 8.20
REV. 01/01/93
40-2235 WELLS I.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
81
81
82
79
82
88
78
82
00-26
00-25
00-24
30-44
30-26
STF 78
007
0.1
1.0
2.0
10
FIBER OPTICS
V7127|V7125
VALUATION TOWN
LAZEARVILLE
FOLLANSBEE
E. STEUBENVILLE
FACILITY
1064
5237
5275
5275
5293
5284
5292
5279
8871
WEIRTON JUNCTION
7.72
7.19
7.08
6.90
6.60
6.47
6.25
5.37
UG 05.25
OH 05.05
UG 04.45
4.07
2.50
OH 01.60
UG 01.07
OH 00.10
8.2
.0
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



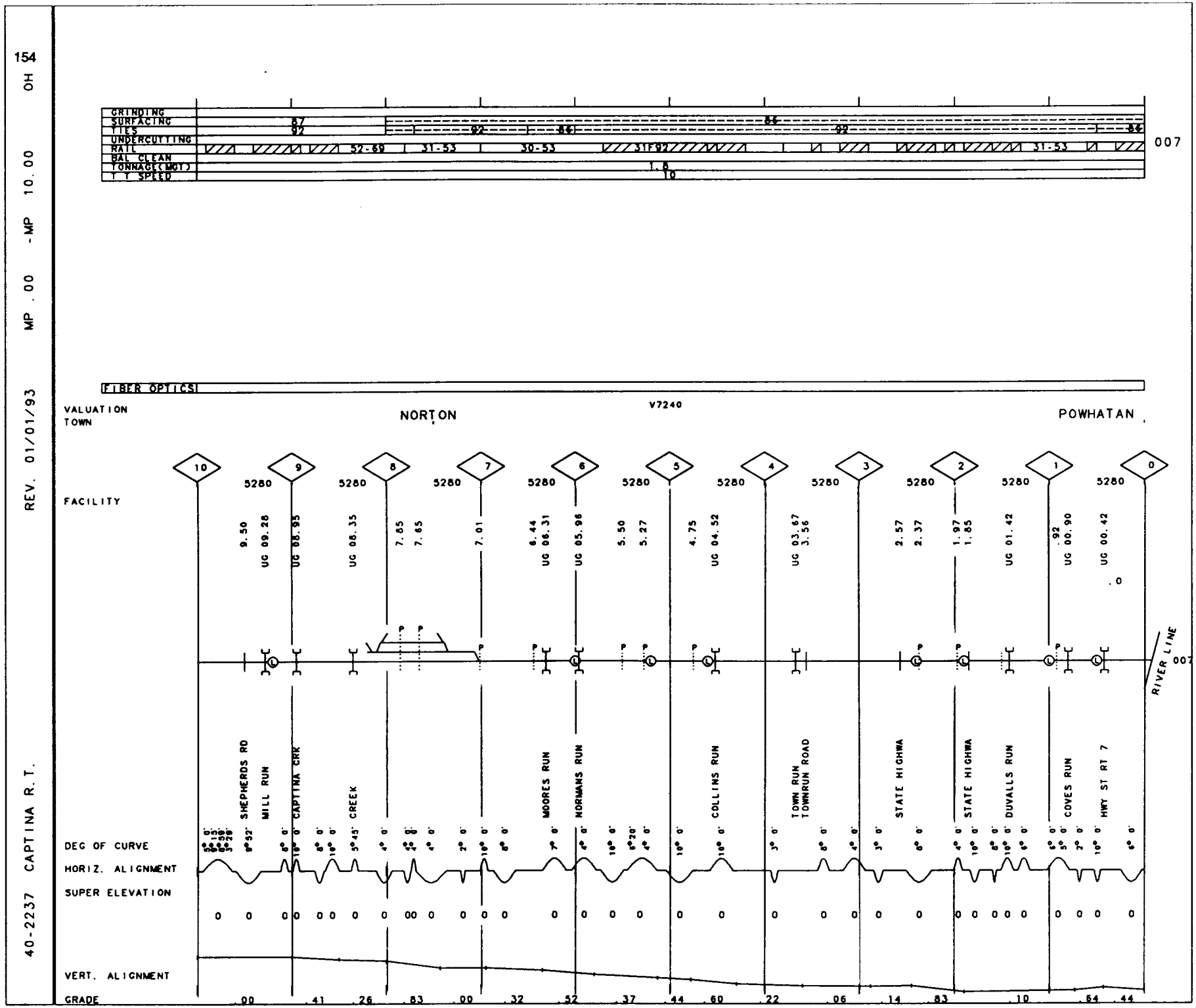
153

OH

MP 10.00 - MP 17.90

REV. 01/01/93

40-2237 CAPTINA R.T.


154
OH
-MP 10.00
MP .00
REV. 01/01/93
40-2237 CAPTINA R.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T. SPEED
87
92
92
86
86
92
86
52-69
31-53
30-53
31F92
31-53
1.5
10
007
FIBER OPTICS
VALUATION
TOWN
NORTON
V7240
POWHATAN
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5280
9.50
UG 09.28
UG 08.95
UG 08.35
7.85
7.85
7.01
6.44
UG 06.31
UG 05.96
5.50
5.27
4.75
UG 04.52
UG 03.67
3.56
2.57
2.37
1.97
1.85
UG 01.42
.92
UG 00.90
UG 00.42
.0
RIVER LINE
007
SHEPHERDS RD
MILL RUN
CAPTINA CRK
CREEK
MOORES RUN
NORMANS RUN
COLLINS RUN
TOWN RUN
TOWNRUN ROAD
STATE HIGHWA
STATE HIGHWA
DUVALLS RUN
COVES RUN
HWY ST RT 7
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.00
.41
.26
.83
.00
.32
.52
.37
.44
.60
.22
.06
.14
.83
.10
.64
.44

GRINDING			
SURFACING			74E
TIES			
UNDERCUTTING			
RAIL	130-30		
BAL CLEAN			
TONNAGE(MGT)	0.1		
T T SPEED	10		25

001

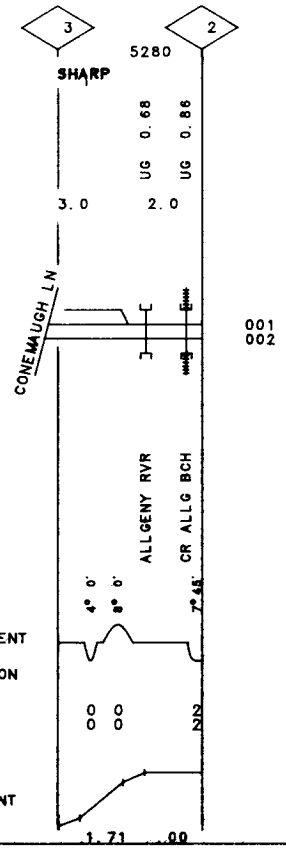
GRINDING			
SURFACING		75E	
TIES			
UNDERCUTTING			
RAIL	30-43		
BAL CLEAN			83
TONNAGE(MGT)	0.1		
T T SPEED	10		25

002

FIBER OPTICS	

VALUATION
TOWN

V7028 | V7025
ASPINWALL



155

PA

MP 3.00

MP 2.00 -MP

REV. 01/01/92

40-2226 BRILLIANT I.T.

GRINDING							
SURFACING			87			80E	
TIES			80				
UNDERCUTTING							
RAIL	31-52	30-33	00-27	40F63	00-26	00-38	007
BAL. CLEAN							
TONNAGE(MGT)			1.7			2.8	
T T SPEED			15			10 15	

FIBER OPTICS

VALUATION TOWN

BLACK LICK

V7029

BLAIRSVILLE

FACILITY

ZD

CP ALUM

PITT- PGH. - 5.7

CONNCH LINE 007

OLD ROUTE 22

LR32016

T.R. 455

ROUTE 22

MAPLE AVENUE

MARKET STREE

CR CNNGH ML

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

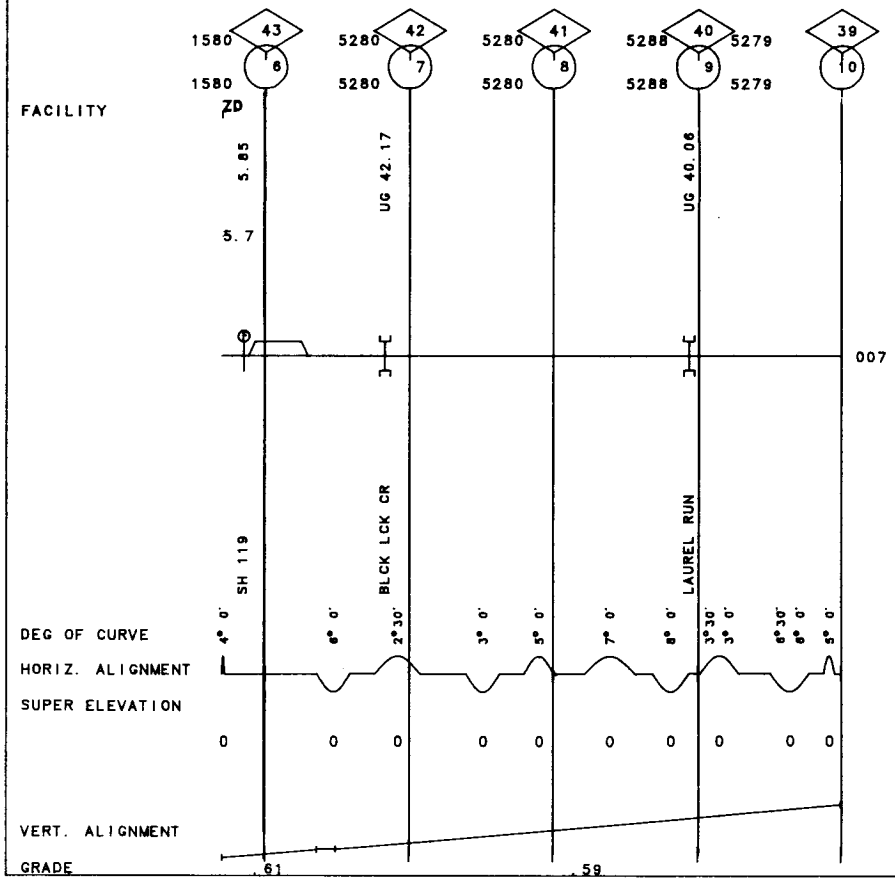
GRADE

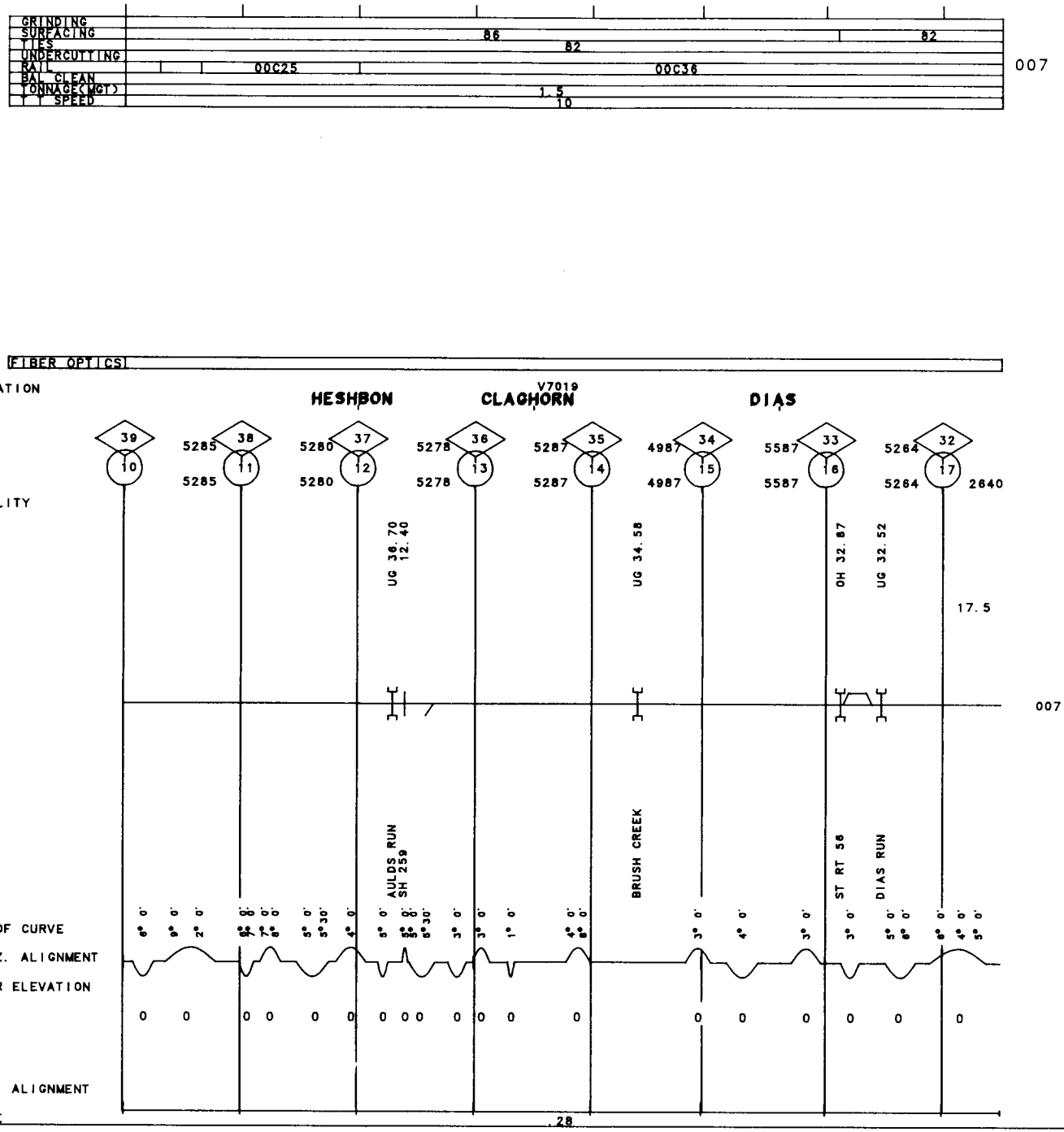
GRINDING					
SURFACING			86		
TIES			82		
UNDERCUTTING					
RAIL	00C36	30C29	00C29	00C43	007
BAL CLEAN					
TONNAGE(MGT)			1.5		
SPEED			10		

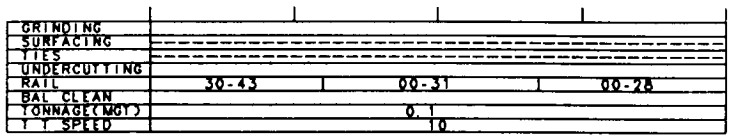
FIBER OPTICS

VALUATION
TOWN

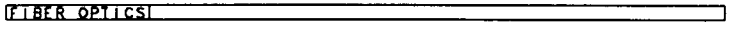
JOSEPHINE V7019




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
SPEED
86
82
82
00C25
00C36
1.5
10
007
FIBER OPTICS
VALUATION
TOWN
V7019
HESHBON
CLAGHORN
DIAS
39 10
38 11
37 12
36 13
35 14
34 15
33 16
32 17
5285
5285
5280
5280
5278
5278
5287
5287
4987
4987
5587
5587
5264
5264
2640
FACILITY
UG 30.70
12.40
UG 34.58
OH 32.87
UG 32.52
17.5
007
AULDS RUN
SH 259
BRUSH CREEK
ST RT 58
DIAS RUN
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
28



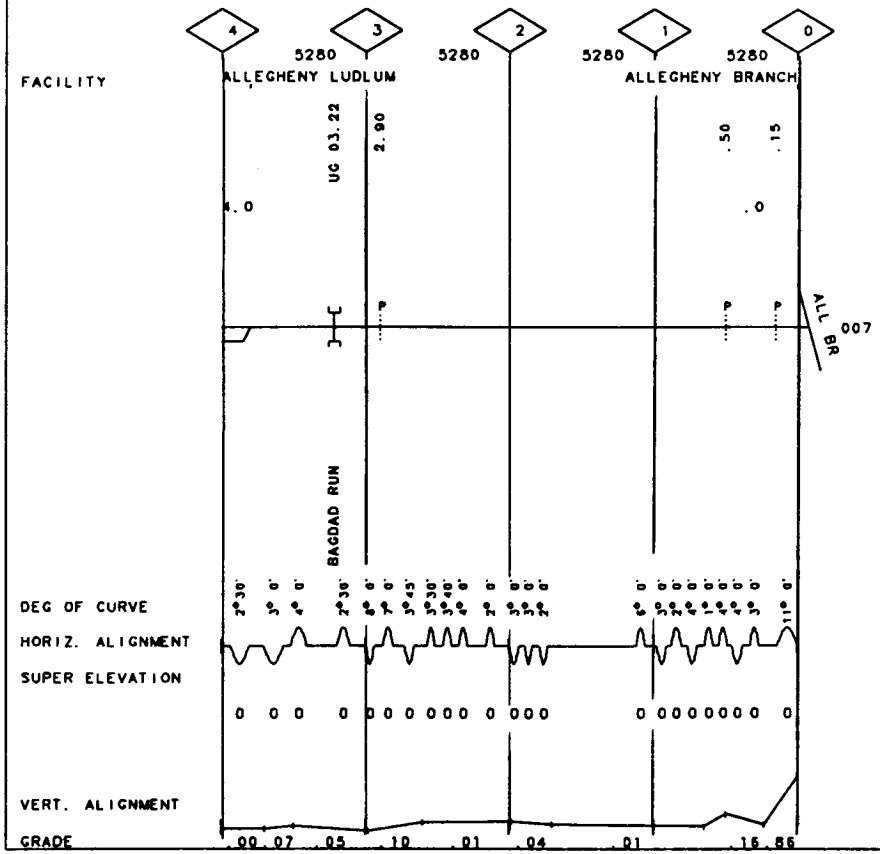
007



VALUATION
TOWN

V7029

SCHENLEY



159 PA

REV. 01/01/93 MP .00 -MP 4.00

40-2242 SCHENLEY I.T.

160 PA

REV. 01/01/93 MP .00 -MP 2.50

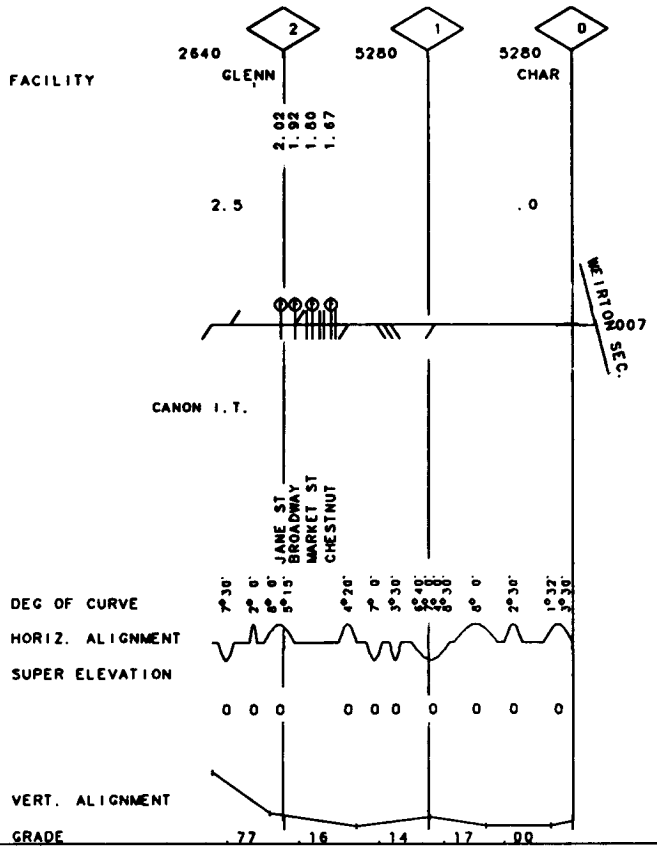
40-22KK CANON I.T.

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

007

FIBER OPTICS

VALUATION TOWN: CARNEGIE V7083 ROSSLYN



GRINDING	
SURFACING	79E
TIES	
UNDERCUTTING	
RAIL	30-34 | 30-29 | 30-28 | 30-27 | 30-38 | 30-29 | 31F79 | 00-27 | 30-25 | 00-26 | 00-24 | 30-46
BAL CLEAN	78 / 79E / 79
TONNAGE(MGT)	0.1
T T SPEED	10

007

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

WS

FIBER OPTICS

VALUATION TOWN: HILLS | BOYCE | MAYVIEW | KIRWIN | V7082 V7084 CARNEGIE

10	9	8	7	6	5	4	3	2	1
5714	4851	5324	5279	5273	5246	5303	5220	5285	2524

FACILITY: MONTOUR R. R. — GLENN

UG 09.84 / T 09.68 / OH 9.60 — 502
9.15 / UG 09.06
UG 08.80
UG 08.55
8.31
7.50
UG 07.24
7.07
6.50
5.90
UG 04.94
UG 04.67
4.54
UG 04.33
UG 03.93
3.75
UG 03.54
3.22
UG 02.72
2.55
OH 01.88
1.74
UG 01.60
OH 01.00
.5

007 WS

LIMITING TUNNEL CLEARANCE 19'-5" H / 11'-8" W

CANON I.T.

CHARTRS CRK	GREER TUNNL MONTOUR RR	CHARTRS CRK	PUBLIC ROAD	CHARTRS CRK	BOYCE ROAD	CHARTRS CRK	MAYVIEW ROAD	STREAM	COAL PIT RN
CHARTRS CRK	MCLAUGHLN R	CHARTRS CRK	CHARTRS CRK	OL BOWR HL	GREENTREE RD	SCRUBGRSS R	ROUTE 50		

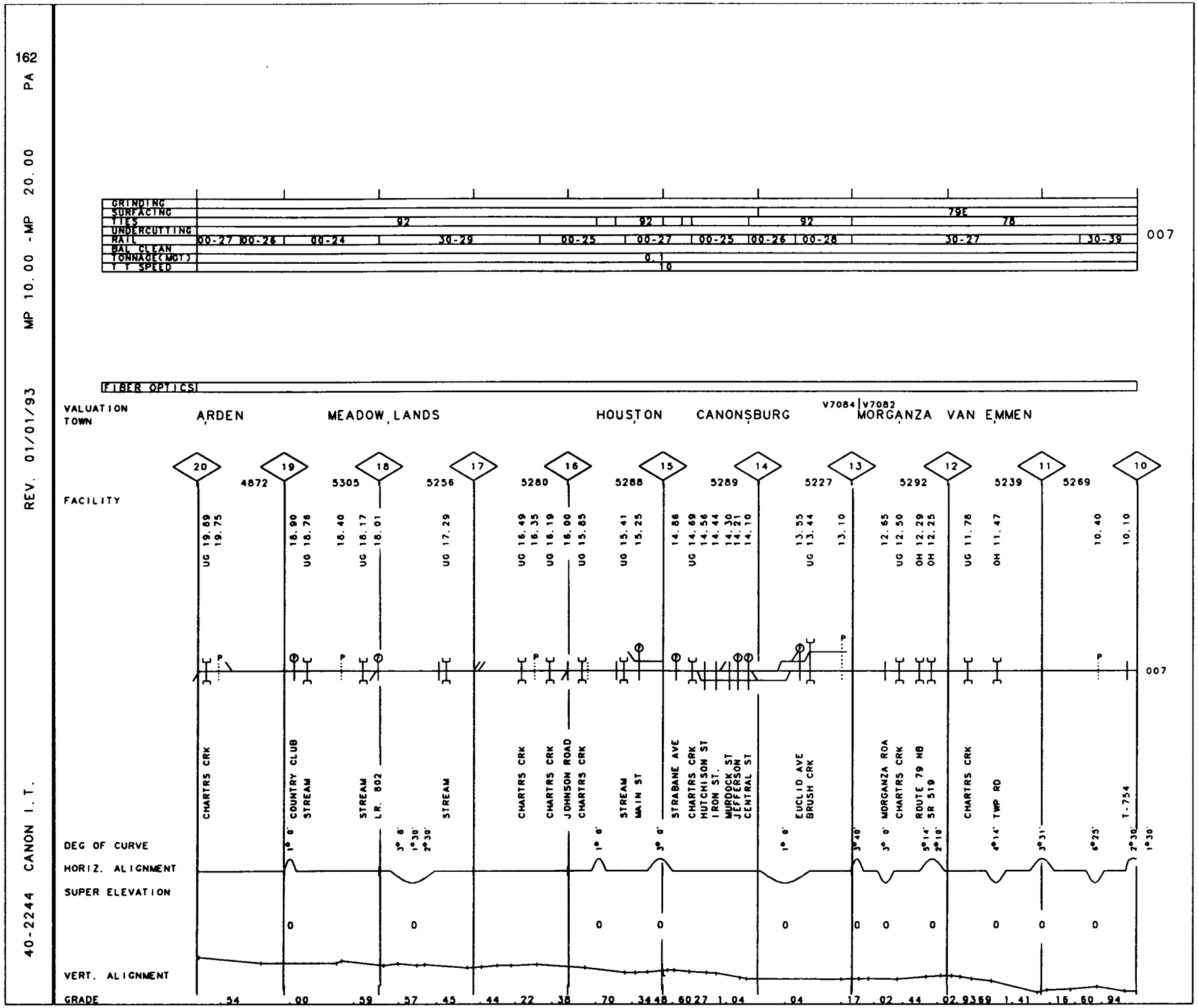
DEG OF CURVE: 2°30' 1°30' | 6°15' | 6°27' 5°38' | 2° 3' | 7°30' | 8°38' 2°52' | 6° 8' | 6°27' 2°38' | 3°10' | 1°34' 2°39' | 2° 0' | 6° 0' | 4° 0' | 1°30' 1°30' | 2°30' | 4° 0' | 1°30' | 4° 0' | 5° 0' | 2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 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 0 0 0

VERT. ALIGNMENT

GRADE: .13 .45 .11 .37 .08 .17 .38 .16 .23 .35 .40 .06 .74 .27 .08 .21 .34 .93 .43 .93


162
PA
MP 10.00 - MP 20.00
REV. 01/01/93
40-2244 CANON I.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
92
92
92
79E
78
00-27 00-26
00-24
30-29
00-25
00-27
00-25
00-26
00-28
30-27
30-39
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 18.78
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
1° 0'
3° 6'
1°30'
2°30'
1° 0'
3° 0'
1° 0'
3°46'
3° 0'
5°14'
2°10'
4°14'
3°31'
6°25'
2°30'
1°30'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
0
0
0
0
0
0
0
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

GRINDING	
SURFACING	
TIES	92
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 .72 1.12

40-2244 CANON I.T.

REV. 01/01/93 MP 20.00 -MP 20.50 PA

163

164

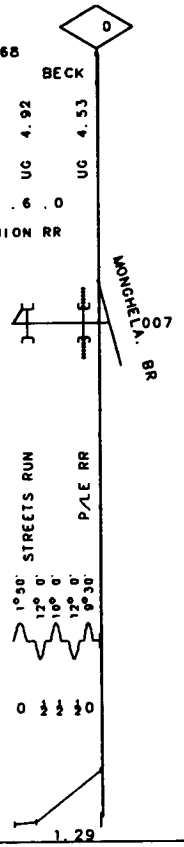
40-2251 AXLE WORKS I.T. REV. 01/01/93 MP .00 -MP .60 PA

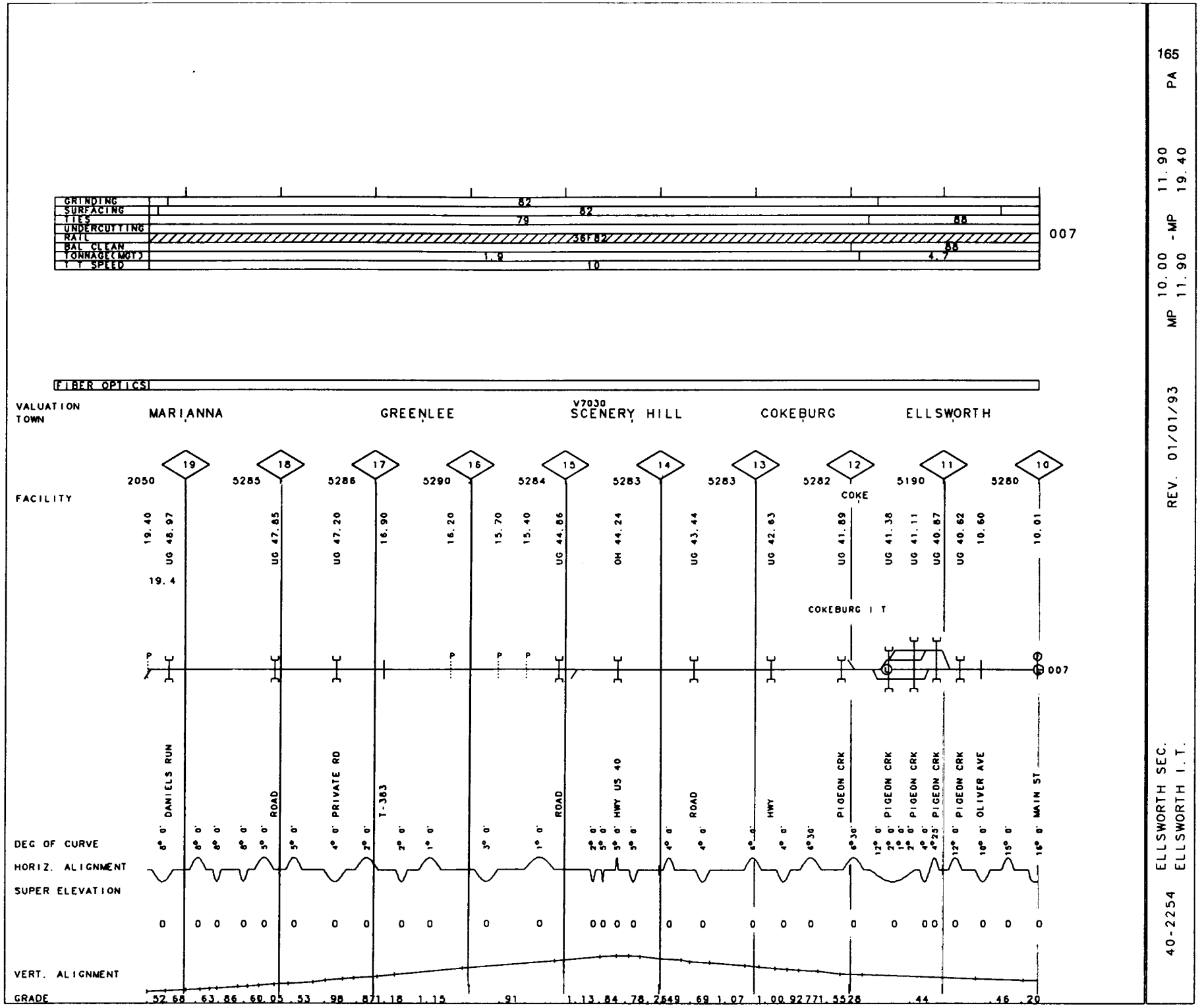
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION V7030
TOWN HAYS





165

PA

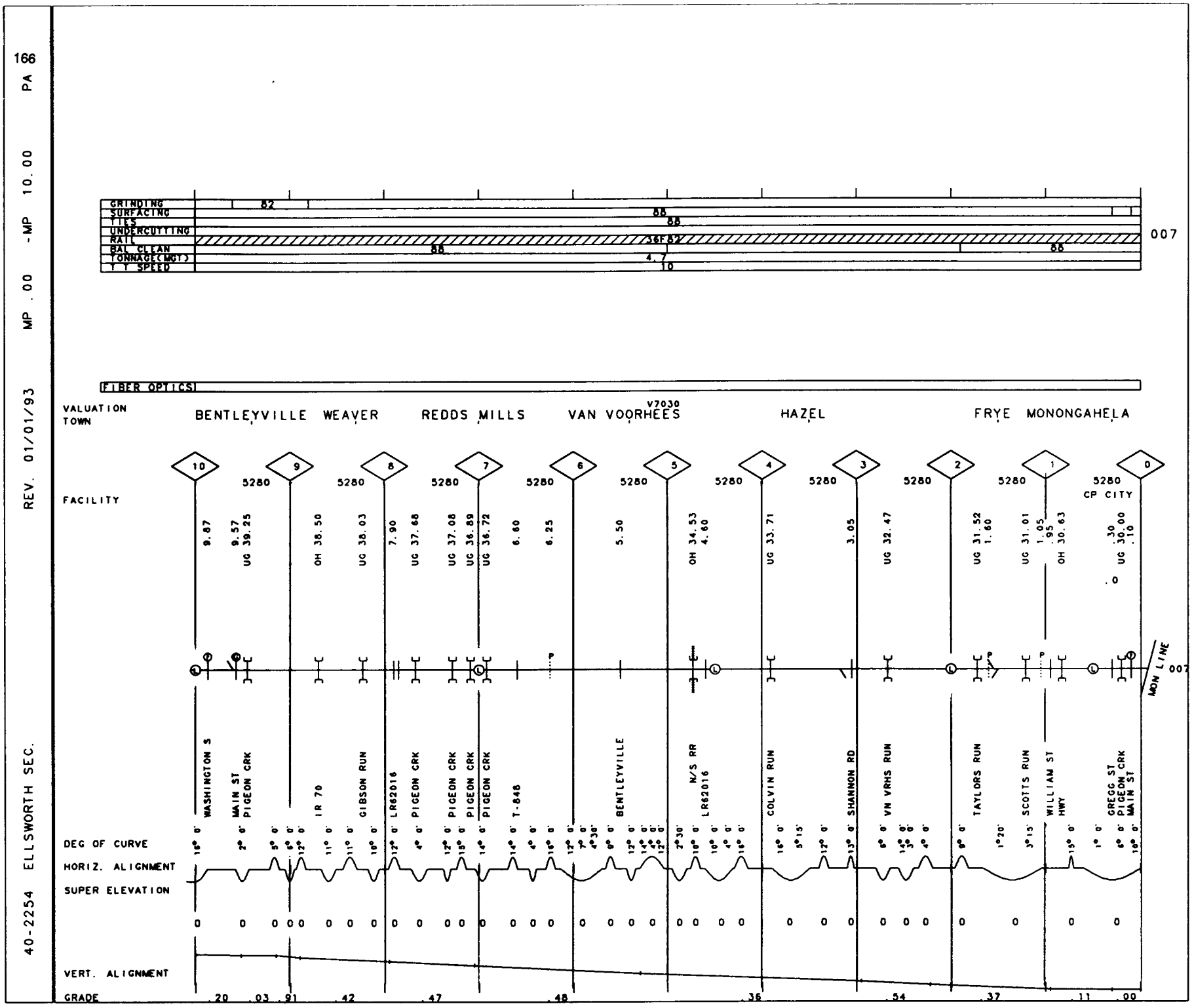
MP 10.00 -MP 11.90

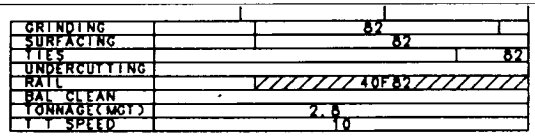
MP 11.90 - 19.40

REV. 01/01/93

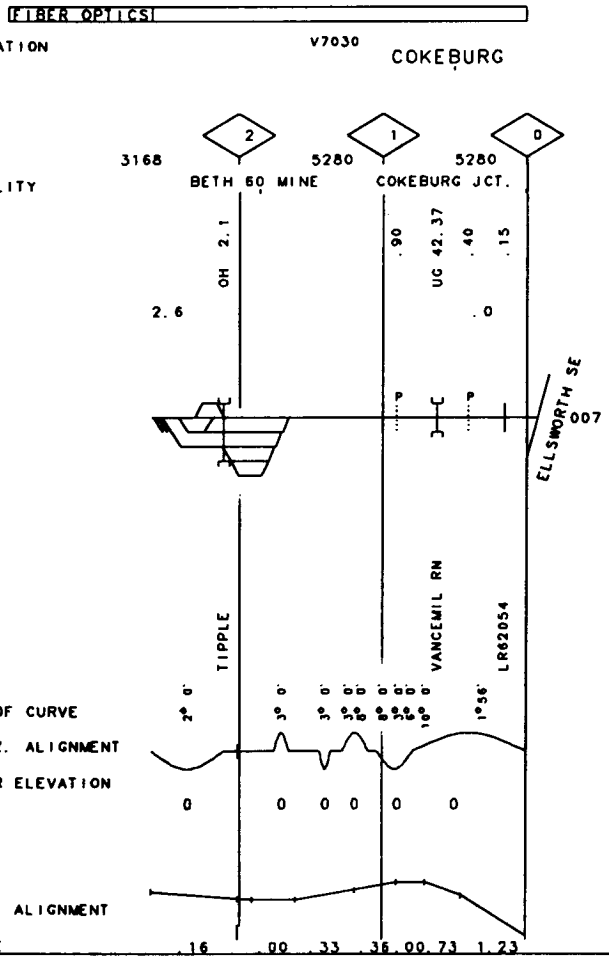
40-2254 ELLSWORTH SEC.

ELLSWORTH I.T.


166
PA
-MP 10.00
MP .00
REV. 01/01/93
40-2254 ELLSWORTH SEC.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
82
88
88
36F82
88
88
4.7
10
007
FIBER OPTICS
VALUATION TOWN
BENTLEYVILLE
WEAVER
REDDS MILLS
VAN VOORHEES
V7030
HAZEL
FRYE
MONONGAHELA
FACILITY
10
9
8
7
6
5
4
3
2
1
0
5280
9.87
9.57
UG 39.25
OH 38.50
UG 38.03
7.90
UG 37.68
UG 37.08
UG 36.89
UG 36.72
6.60
6.25
5.50
OH 34.53
4.60
UG 33.71
3.05
UG 32.47
UG 31.52
1.60
UG 31.01
1.05
.95
OH 30.63
CP CITY
.30
UG 30.00
.10
.0
007
MON LINE
WASHINGTON S
MAIN ST
PIGEON CRK
IR 70
GIBSON RUN
LR62016
PIGEON CRK
PIGEON CRK
PIGEON CRK
PIGEON CRK
T-848
BENTLEYVILLE
N/S RR
LR62016
COLVIN RUN
SHANNON RD
VN VRHS RUN
TAYLORS RUN
SCOTTS RUN
WILLIAM ST
HWY
GREGG ST
PIGEON CRK
MAIN ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.20
.03
.91
.42
.47
.48
.36
.54
.37
.11
.00


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

007


FIBER OPTICS
VALUATION
TOWN
V7030
COKEBURG
2
1
0
3168
5280
5280
FACILITY
BETH 60 MINE
COKEBURG JCT.
OH 2.1
UG 42.37
.90
.40
.15
2.6
.0
ELLSWORTH SE
007
TIPPLE
VANCEMIL RN
LR82054
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
0
0
0
VERT. ALIGNMENT
GRADE
.16
.00
.33
.36
.00
.73
1.23

168 PA

40-2258 REDSTONE I.T. REV. 01/01/93 MP 52.10 -MP 52.60

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

007

FIBER OPTICS

VALUATION V7030
TOWN WEST BROWNSVILLE

FACILITY

UG 52.17

52.52.1

007

P/LE

MONONGAHELA

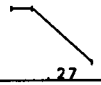
DEG OF CURVE 0° 0' 0° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT



GRADE .27

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 2 1 0

5280 5280 5280

2.90 UG 02.63 UG 01.98 UG 00.26

3.0 .0

SOUTHWEST IT 007

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' 5°30' 4° 0' 4° 0' 2°45'

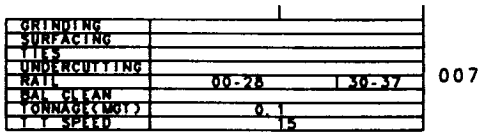
HORIZ. ALIGNMENT

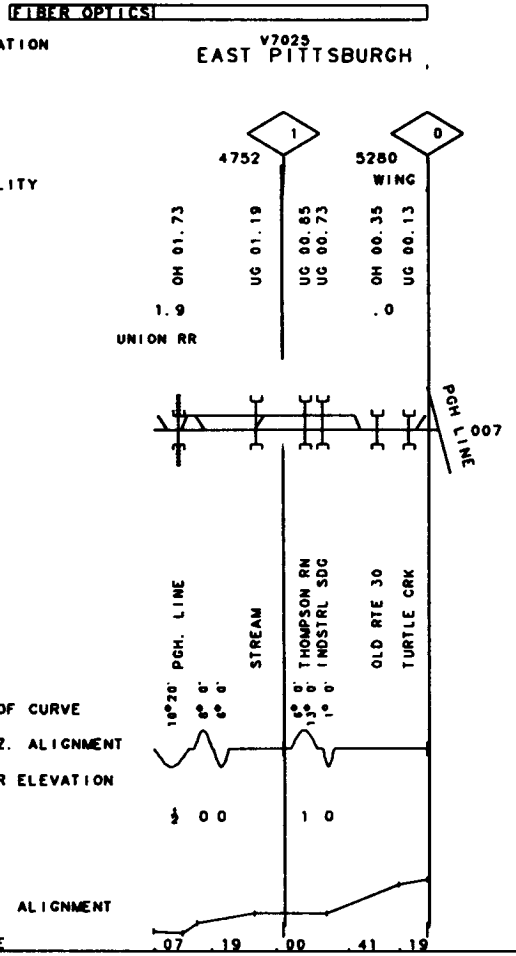
SUPER ELEVATION

0 0 0 0 0 0 0 00 0

VERT. ALIGNMENT

GRADE .10 .31 .08


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
00-28
30-37
0.1
15
007

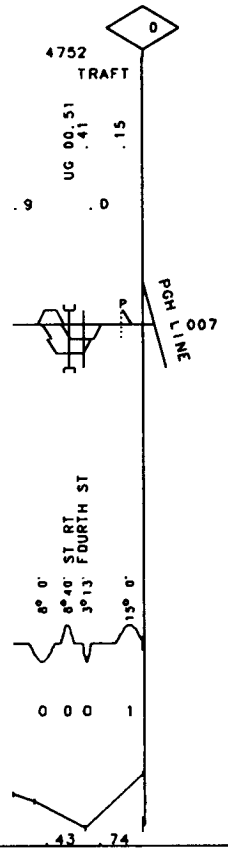

FIBER OPTICS
VALUATION
TOWN
V7025
EAST PITTSBURGH
FACILITY
1
0
4752
5280
WING
OH 01.73
UG 01.19
UG 00.85
UG 00.73
OH 00.35
UG 00.13
1.9
.0
UNION RR
PGH LINE
007
PGH. LINE
STREAM
THOMPSON RN
INDSTRL SDG
OLD RTE 30
TURTLE CRK
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
1 0
VERT. ALIGNMENT
GRADE
.07
.19
.00
.41
.19

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

007

FIBER OPTICS

VALUATION V7025
TOWN TRAFFORD



171

PA

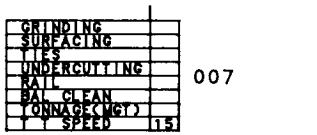
MP .00 -MP .90

REV. 01/01/93

40-2277 TURTLE CREEK I.T.

172

40-2282 JEANNETTE I.T. REV. 01/01/91 MP .00 -MP .20 PA



007

FIBER OPTICS

VALUATION V7025

TOWN JEANNETTE

0

1056

FACILITY JEANNETTE GLASS

.17

.2.0

PGH. LINE

007

14° 0' 9TH STREET

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

1

VERT. ALIGNMENT

GRADE

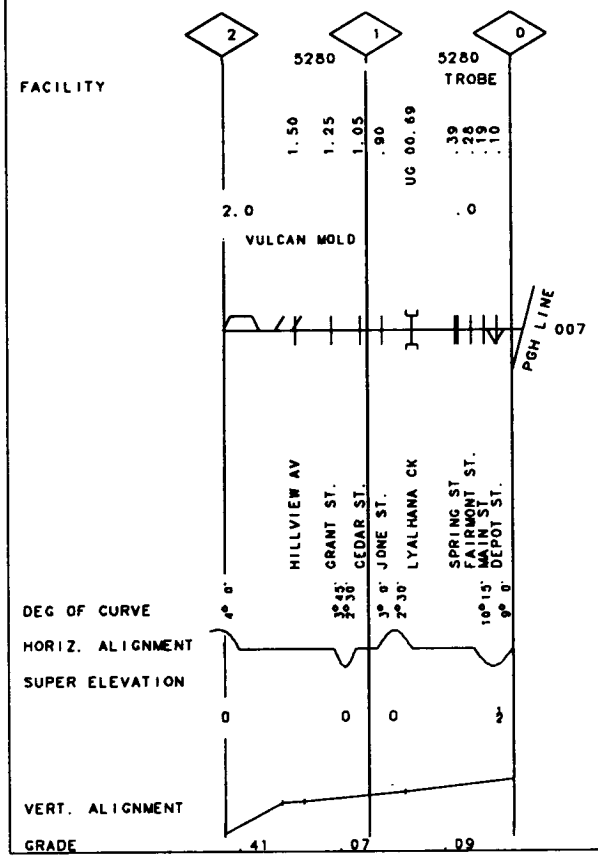
2.15

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

007

FIBER OPTICS

VALUATION TOWN V7022 LATROBE



40-2299 LATROBE I.T.

REV. 01/01/93 MP .00 -MP 2.00 PA

173

40-2285 UNITY I.T. REV. 01/01/91 MP .00 -MP .90 PA

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

007

FIBER OPTICS

VALUATION V7025
TOWN LATROBE

0
4752
FACILITY TROBE

0 .9

PGH LINE

007

DEG OF CURVE 0°0'
HORIZ. ALIGNMENT
SUPER ELEVATION

0

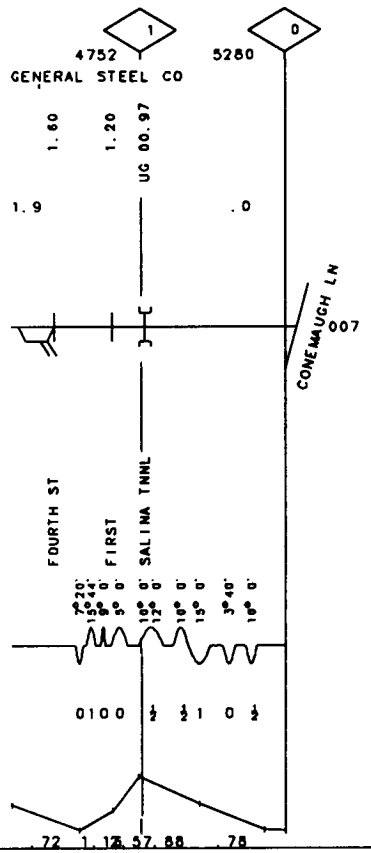
VERT. ALIGNMENT
GRADE .48 .89 .21

GRINDING	
SURFACING	69P
TIES	69
UNDERCUTTING	
RAIL	00-13 / 31-43
BAL CLEAN	
TONNAGE(MGT)	0.1
Y T SPEED	15

007

FIBER OPTICS

VALUATION V7029
TOWN



176

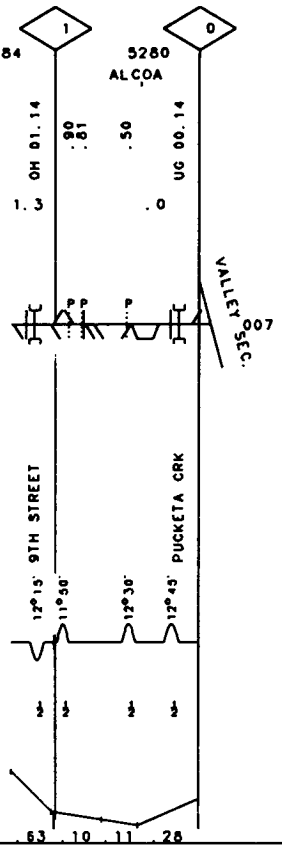
40-2288 INDIAN RUN I.T. REV. 01/01/93 MP .00 -MP 1.30 PA

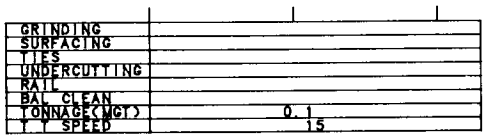
	1
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-10
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

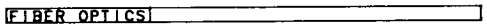
007

FIBER OPTICS

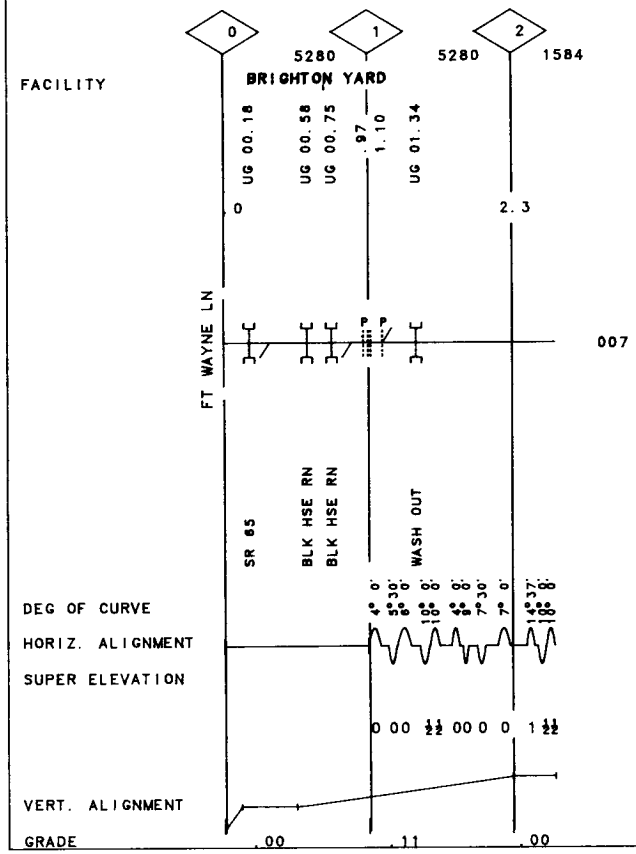
VALUATION V7028
TOWN NEW KENSINGTON







VALUATION TOWN V7336 ROCHESTER



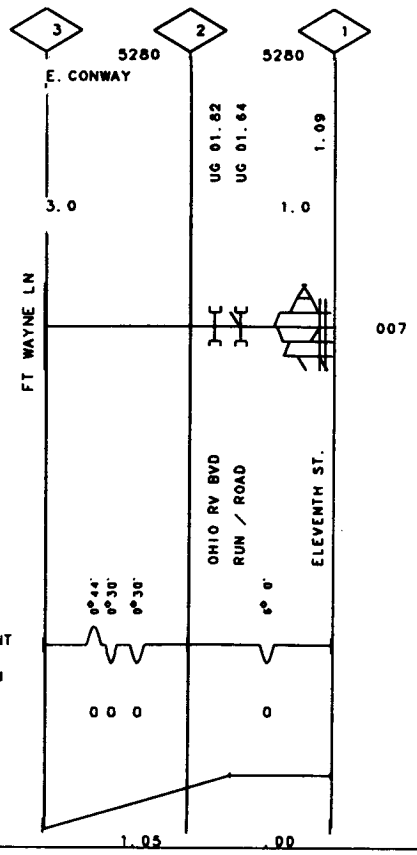
178

40-22DD ECONOMY IND TRK EXT REV. 01/01/93 MP 1.00 -MP 3.00 PA

GRINDING			
SURFACING	65P		
TIES	65		
UNDERCUTTING			
RAIL	31-65	00-30	007
BAL CLEAN			
TONNAGE(MGT)	0.1		
T T SPEED	15		

FIBER OPTICS

VALUATION V7336
TOWN BADEN

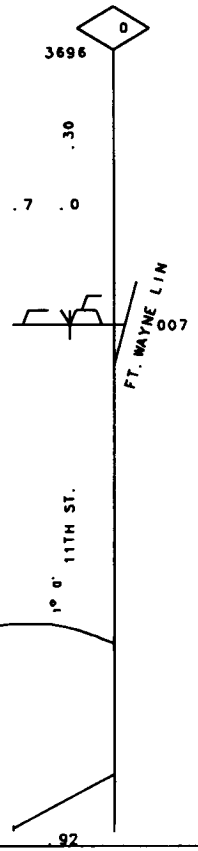


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

007

FIBER OPTICS

VALUATION V7338
TOWN BEAVER FALLS



FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

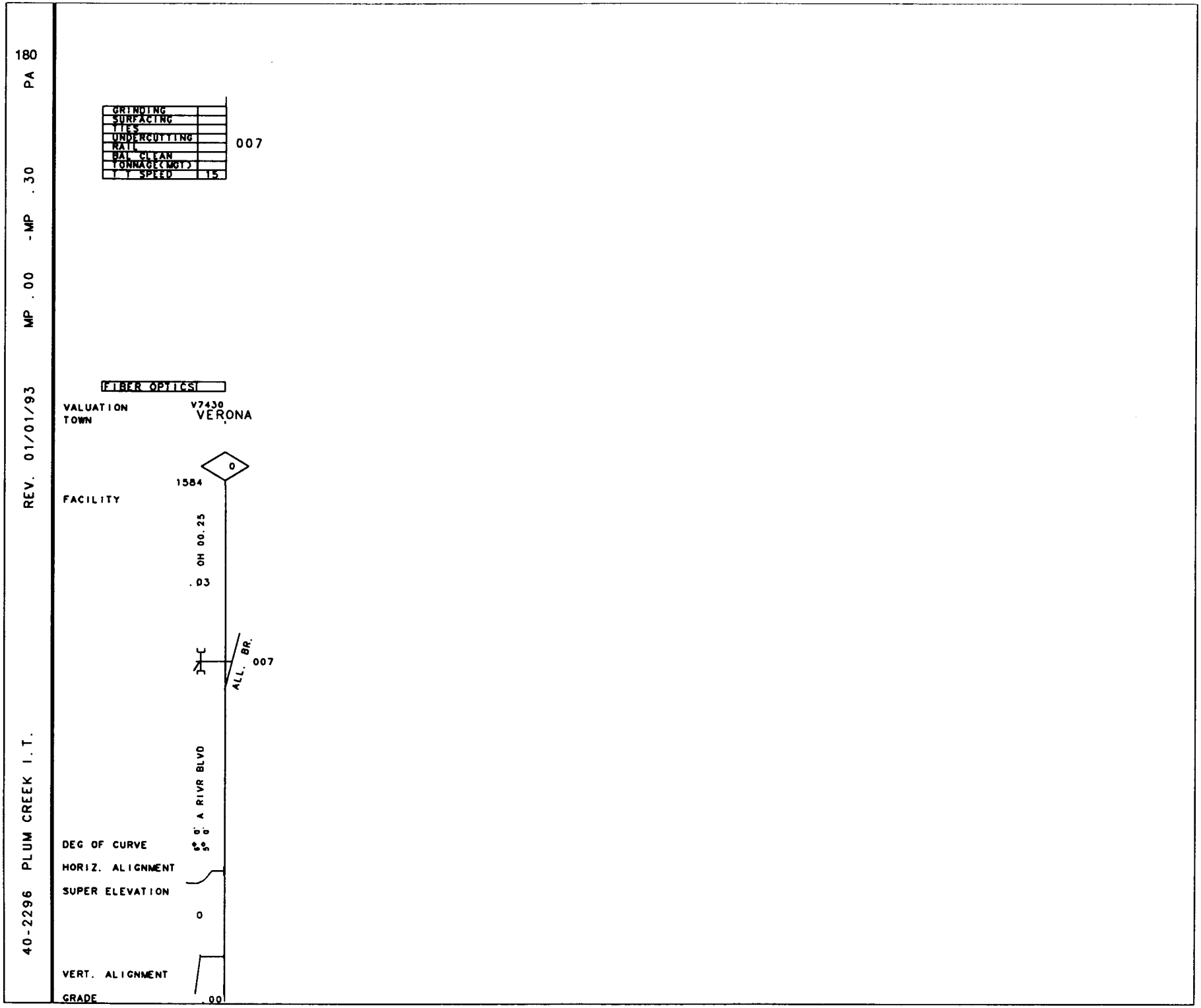
SUPER ELEVATION

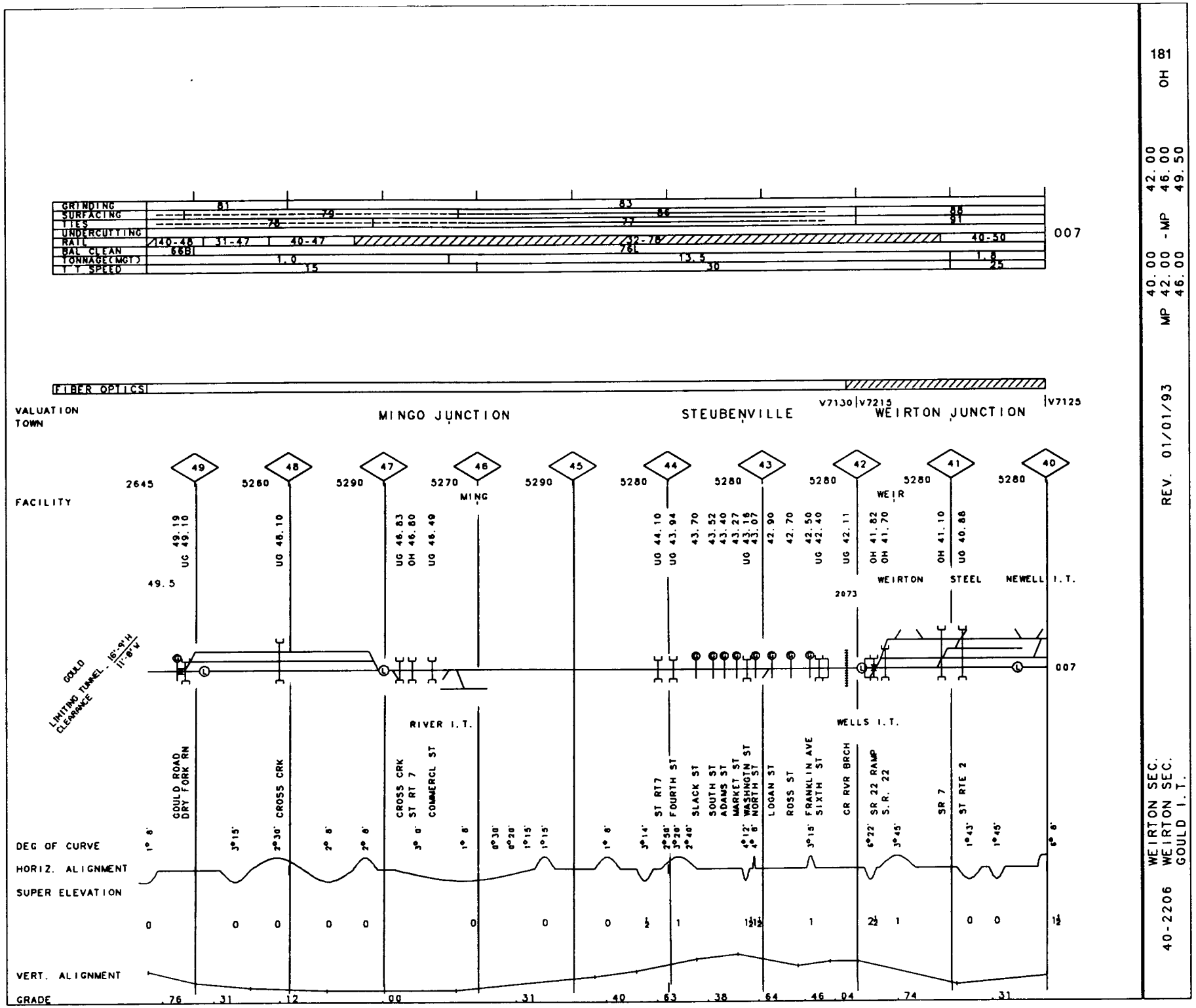
VERT. ALIGNMENT

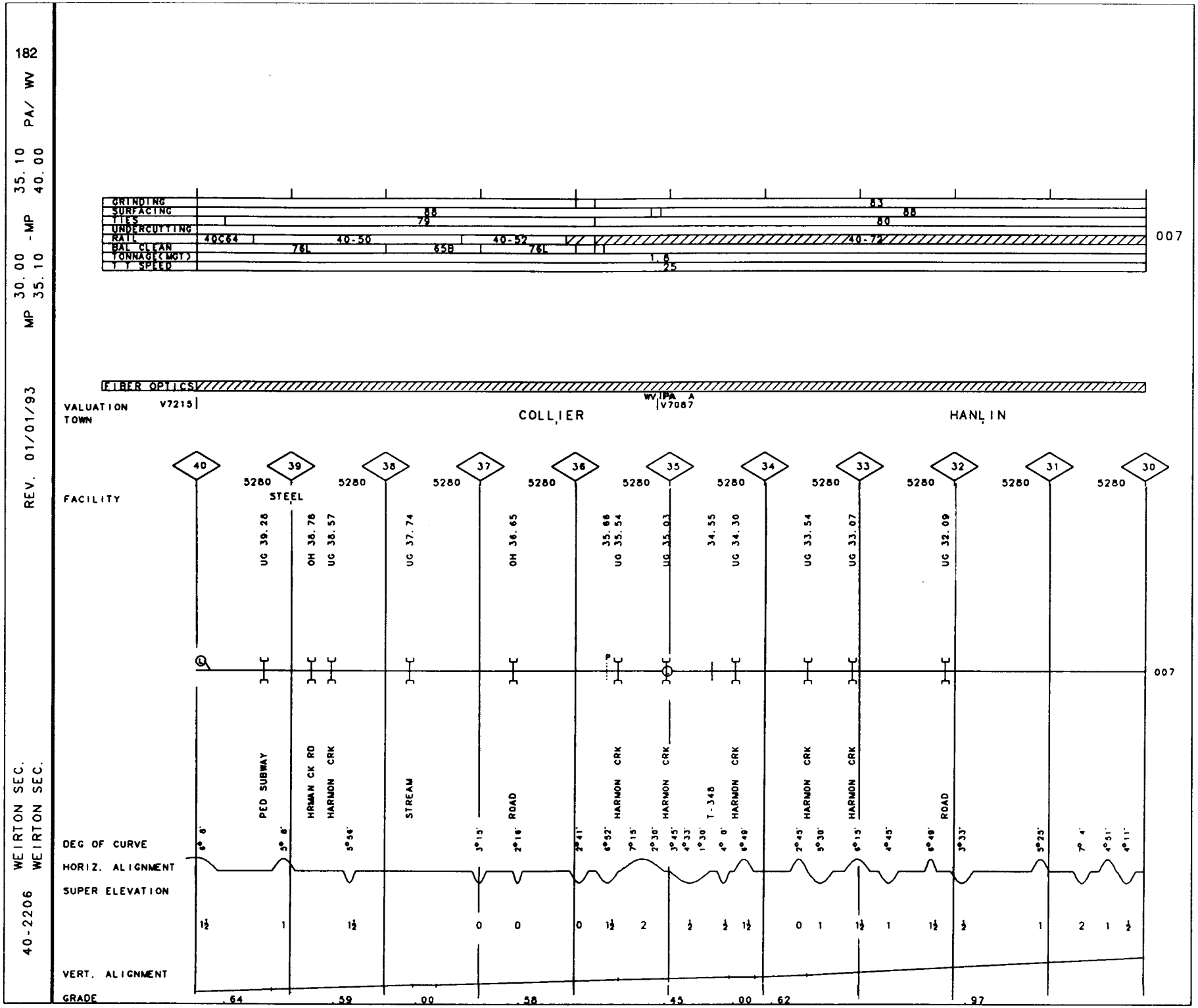
GRADE .92

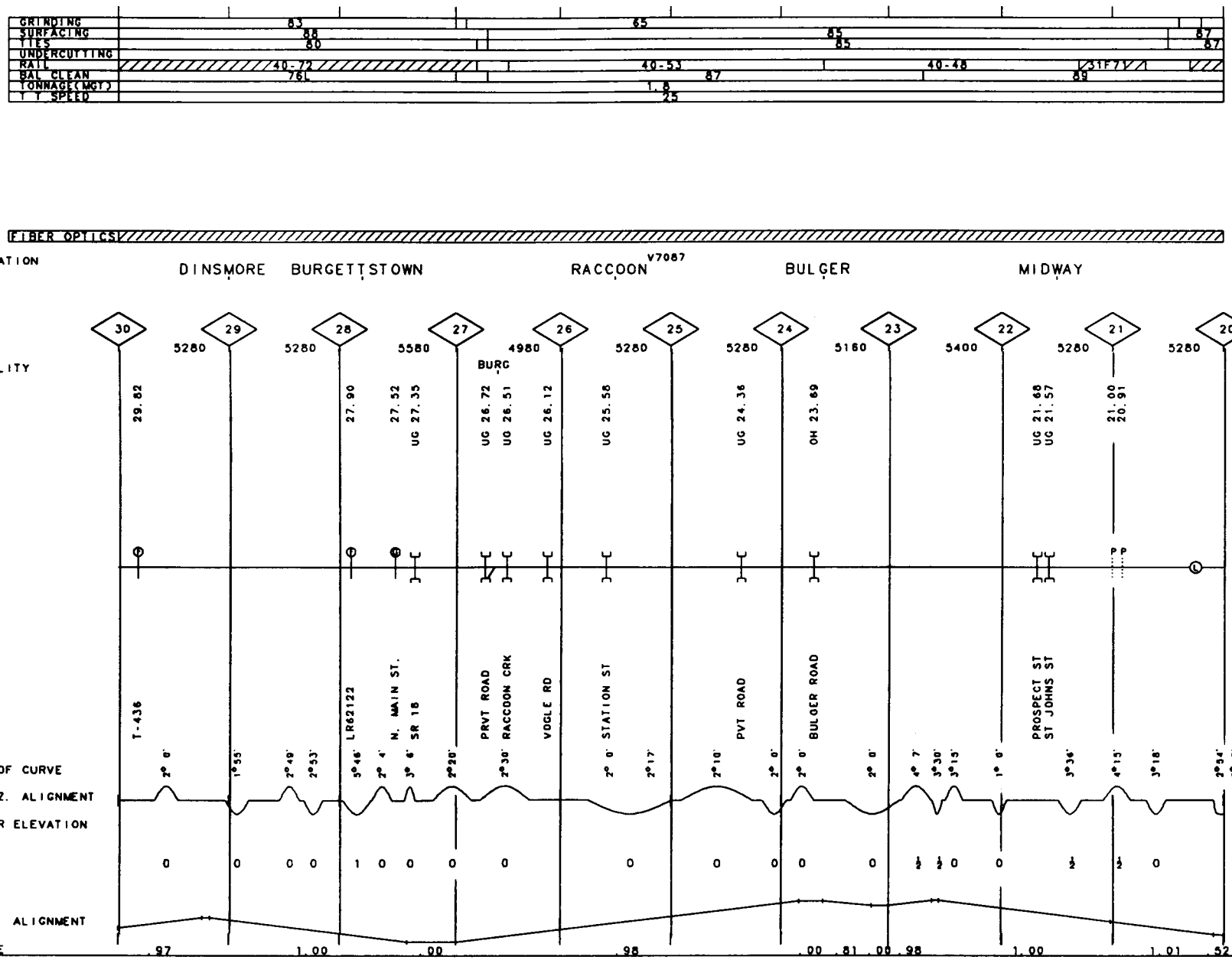
179

40-22JJ MARGINAL I.T. REV. 01/01/93 MP .00 -MP .70 PA


180
PA
-MP .30
MP .00
REV. 01/01/93
40-2296 PLUM CREEK I.T.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL. CLEAN
TONNAGE(MGT)
T.T. SPEED
15
007
FIBER OPTICS
VALUATION
TOWN
V7430
VERONA
0
1584
FACILITY
OH 00.25
.03
ALL. BR.
007
A RIVR BLVD
DEG OF CURVE
0° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
VERT. ALIGNMENT
GRADE
.00


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
81
79
78
83
86
77
88
91
40-48
31-47
40-47
32-78
40-50
66B
76L
1.0
13.5
1.8
15
30
25
007
FIBER OPTICS
V7130
V7215
V7125
VALUATION
TOWN
MINGO JUNCTION
STEUBENVILLE
WEIRTON JUNCTION
49
48
47
46
45
44
43
42
41
40
2645
5280
5290
5270
5290
5280
5280
5280
5280
5280
FACILITY
MING
WEIR
49.19
UG 49.10
UG 48.10
UG 46.83
OH 46.80
UG 46.49
UG 44.10
UG 43.94
43.70
43.52
43.40
43.27
UG 43.18
43.07
42.90
42.70
42.50
UG 42.40
UG 42.11
OH 41.82
OH 41.70
OH 41.10
UG 40.88
49.5
WEIRTON
STEEL
NEWELL I.T.
2073
GOULD
LIMITING TUNNEL - 16'-9"H 11'-8"W
CLEARANCE
007
RIVER I.T.
WELLS I.T.
GOULD ROAD
DRY FORK RN
CROSS CRK
CROSS CRK
ST RT 7
COMMERCL ST
ST RT7
FOURTH ST
SLACK ST
SOUTH ST
ADAMS ST
MARKET ST
WASHNGTN ST
NORTH ST
LOGAN ST
ROSS ST
FRANKLIN AVE
SIXTH ST
CR RVR BRCH
SR 22 RAMP
S.R. 22
SR 7
ST RTE 2
DEG OF CURVE
1° 8'
3°15'
2°30'
2° 8'
2° 8'
3° 0'
1° 8'
0°30'
0°20'
1°15'
1°15'
1° 8'
3°14'
2°50'
3°20'
2°40'
4°12'
4° 8'
3°15'
6°22'
3°45'
1°43'
1°45'
6° 8'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
0
0
0
0
0
0
0
0
½
1
1½
1½
1
2½
1
0
0
1½
VERT. ALIGNMENT
GRADE
.76
.31
.12
.00
.31
.40
.63
.38
.64
.46
.04
.74
.31
181
OH
40.00
42.00
MP 42.00 - MP 46.00
46.00
49.50
REV. 01/01/93
WEIRTON SEC.
40-2206 WEIRTON SEC.
GOULD I.T.


182
MP 30.00 - MP 35.10
REV. 01/01/93
40-2206 WEIRTON SEC. WEIRTON SEC. PA/ WV 35.10 40.00
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
40C64
76L
40-50
65B
40-52
76L
40-72
007
FIBER OPTICS
VALUATION
TOWN
V7215
WV|PA A
V7087
COLLIER
HANLIN
FACILITY
STEEL
UG 39.28
OH 36.78
UG 36.57
UG 37.74
OH 36.65
35.68
UG 35.54
UG 35.03
34.55
UG 34.30
UG 33.54
UG 33.07
UG 32.09
PED SUBWAY
HRMAN CK RD
HARMON CRK
STREAM
ROAD
T-348
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.64
.59
.00
.58
.45
.00
.62
.97


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
83
65
88
85
80
85
67
67
40-72
40-53
40-48
31F7V
007
76L
87
69
1.5
25
FIBER OPTICS
VALUATION
TOWN
DINSMORE
BURGETTSTOWN
RACCOON
V7087
BULGER
MIDWAY
FACILITY
30
29
28
27
26
25
24
23
22
21
20
5280
5280
5580
4980
BURG
5280
5280
5160
5400
5280
5280
29.82
27.90
27.52
UG 27.35
UG 26.72
UG 26.51
UG 26.12
UG 25.58
UG 24.36
OH 23.69
UG 21.68
UG 21.57
21.00
20.91
007
T-436
LR62122
N. MAIN ST.
SR 18
PRVT ROAD
RACCOON CRK
VOGLE RD
STATION ST
PVT ROAD
BULGER ROAD
PROSPECT ST
ST JOHNS ST
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.97
1.00
.00
.98
.00
.81
.00
.98
1.00
1.01
.52

184 PA

MP 10.00 - MP 20.00

REV. 01/01/93

40-2206 WEIRTON SEC.

GRINDING	78(1)
SURFACING	76E
TIES	68 79ST
UNDERCUTTING	
RAIL	40-53
BAL CLEAN	79L
TONNAGE(MGT)	0.1
T T SPEED	10

SDG

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

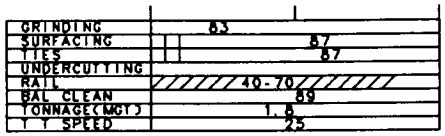
007

FIBER OPTICS

V7087

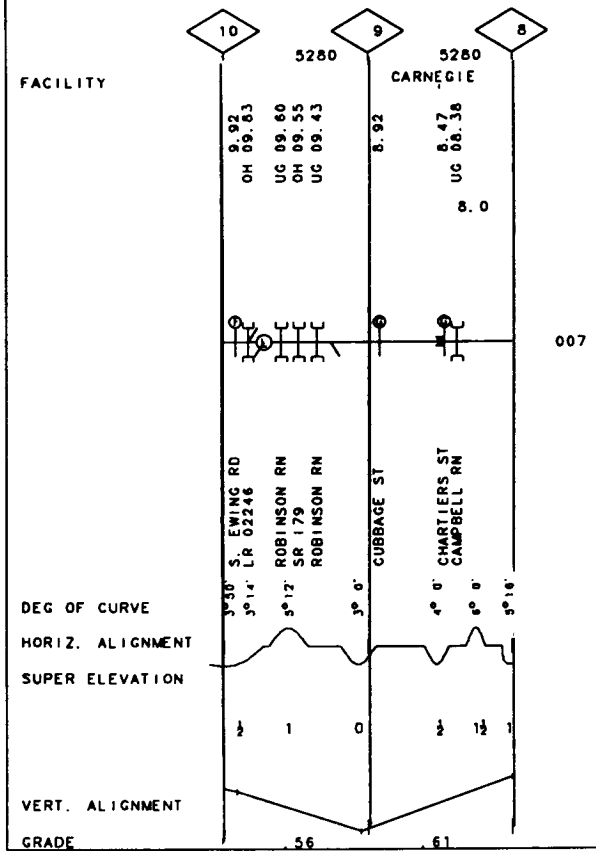
VALUATION TOWN: PRIMROSE | LAUREL HILL | NOBLESTOWN | OAKDALE | GREGG | RENNERDALE | FORT PITT

	20	19	18	17	16	15	14	13	12	11	10
		5280	5280 HILL	5280	5280	5280	5280	5280	5280	5280 WALKER	5280
FACILITY	UG 19.94 19.82	OH 19.20	18.40	17.55	16.75	15.90 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	UG 11.24 11.11	UG 10.33
	ROBINSON RN PRIMROSE RD	MONTOUR RR	S. MAIN ST.	MAIN ST	STATION ST.	ROBINSON RN STREAM ROBINSON RN	UNION AVE	ROBINSON RN	ROBINSON RN GREGG STA. RD	ROBINSON RN OAKDALE RD	ROBINSON RN ROBINSON RN	ROBINSON RN WALKER MILL	ROBINSON RN
DEG OF CURVE	2°54' 3° 3'	2°45'	1° 0' 1°38'	1° 0' 2°46' 2° 2'	2° 7'	2°15' 4° 0'	5°23' 2° 6' 6° 0' 6°18'	3°34' 3°40' 4° 0'	2° 9' 1° 0'	6°48' 4°18'	3°56' 6°30'	4°30'	3°50' 3°14'
HORIZ. ALIGNMENT													
SUPER ELEVATION	0 0	0 0	0 0	0 0	0 0	0 ½	1 0 1½ 1½	½ 1	0	1½ ½	½ 1½		
VERT. ALIGNMENT													
GRADE	.52		.17	.11	.99	.05	.36 .01	.86 .44	.85 .03	.58	.82	.30	

SDG
007

007

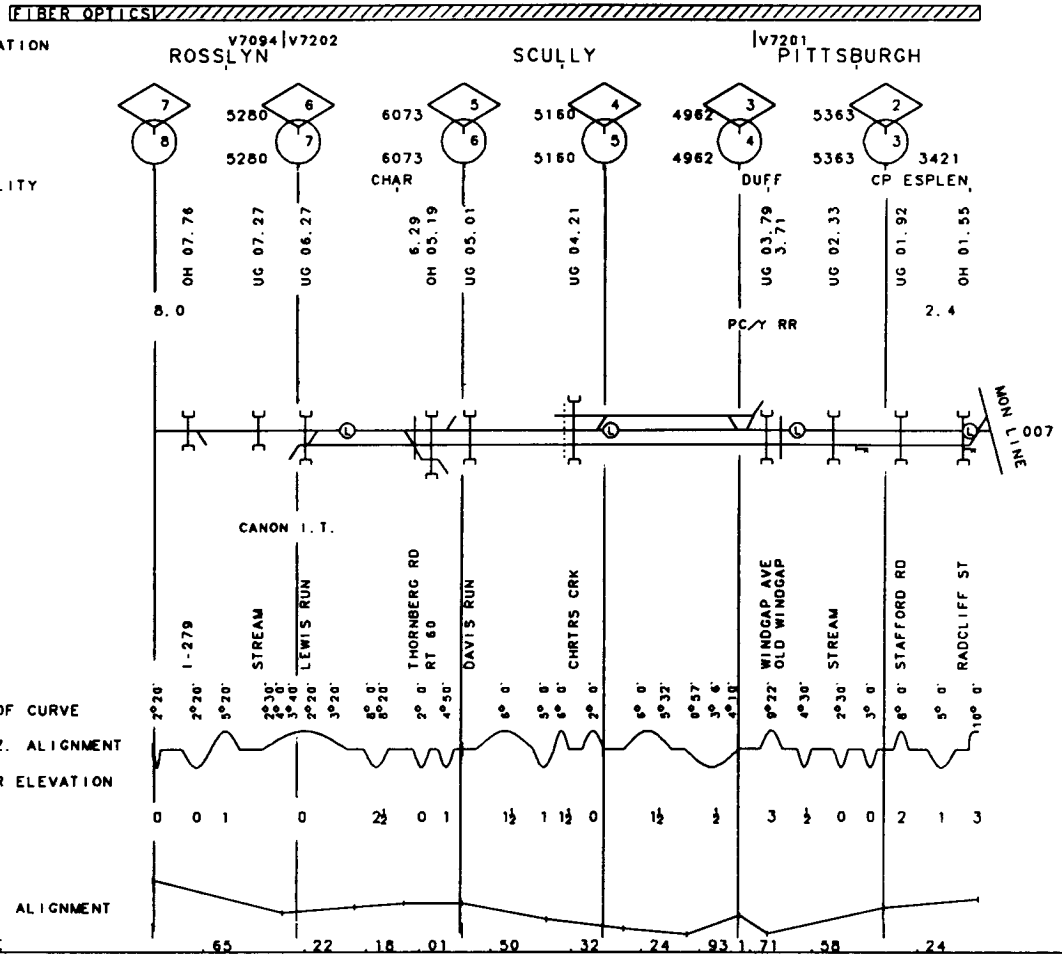
FIBER OPTICS

VALUATION TOWN V7087 | V7094 CAMP HILL



40-2206 WEIRTON SEC. REV. 01/01/93 MP 8.00 -MP 10.00 PA

GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
68
67
67
67
52F68
55F68
51F68
52F67
31F67
69
3.3
25
007


FIBER OPTICS
VALUATION TOWN
ROSSLYN
SCULLY
PITTSBURGH
V7094 V7202
V7201
FACILITY
5280
6073
5160
4962
5363
3421
CHAR
DUFF
CP ESPLEN
OH 07.76
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
PC/Y RR
2.4
MON LINE
007
CANON I.T.
I-279
STREAM
LEWIS RUN
THORNBERG RD
RT 60
DAVIS RUN
CHRTRS CRK
WINDGAP AVE
OLD WINDGAP
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

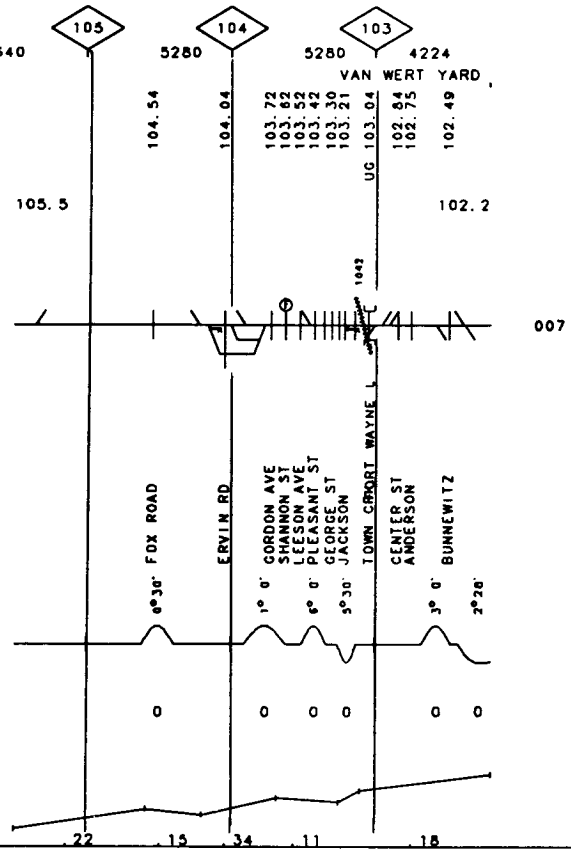
GRINDING	
SURFACING	
TIES	55 / 53
UNDERCUTTING	
RAIL	05F55 / 05F53
BAL CLEAN	
TONNAGE(MGT)	0.
T T SPEED	5

007

FIBER OPTICS

VALUATION TOWN

V5510
VAN WERT ESTRY



188

40-2327 TITUS I.T. REV. 01/01/91 MP 133.80-MP 137.50 PA

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

E-S

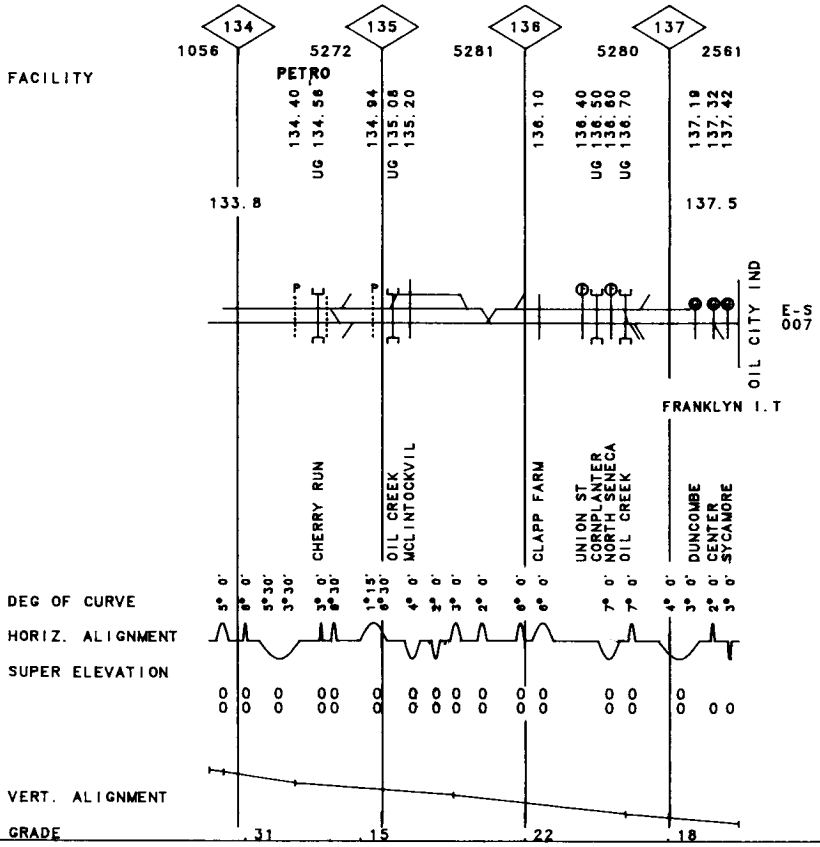
GRINDING			
SURFACING	87		
TIES	87		
UNDERCUTTING			
RAIL	30F25	31F64	30F89
BAL CLEAN			
TONNAGE(WGT)	0.1		
T T SPEED	10	15	

007

FIBER OPTICS

V7206

VALUATION TOWN: ROUSEVILLE — OIL CITY



GRINDING		
SURFACING	64E	37H
TIES	37	
UNDERCUTTING		
RAIL	130C30	31C47
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	15	

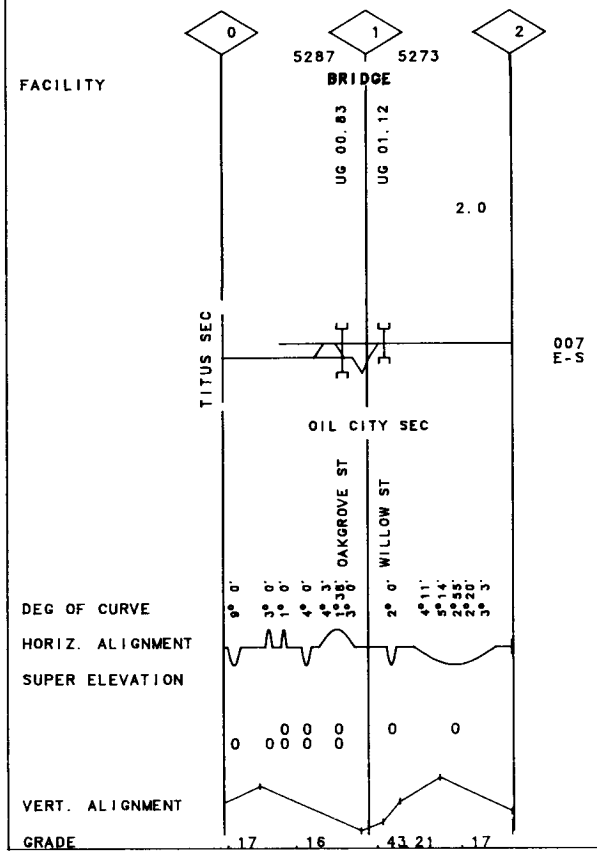
007

GRINDING	
SURFACING	67J
TIES	64
UNDERCUTTING	
RAIL	31C64
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10

E-S

FIBER OPTICS

VALUATION TOWN V7207 **OIL CITY**



190

MP 129.50-MP 132.30 PA

REV. 01/01/91

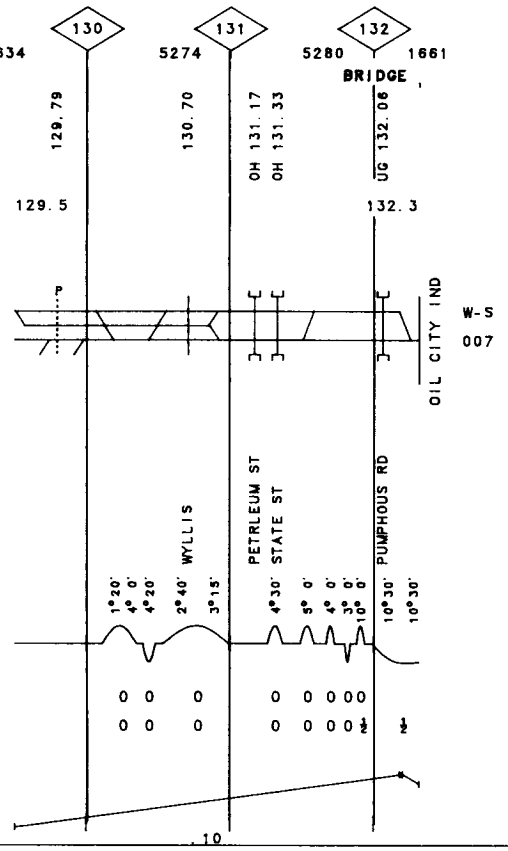
40-2329 OIL CITY I.T.

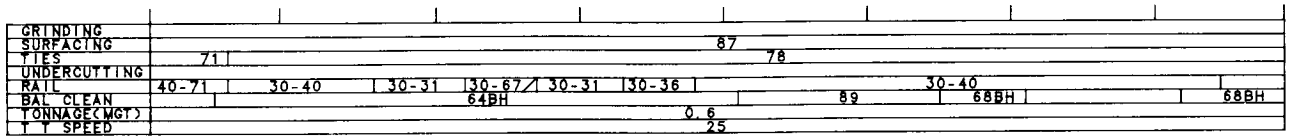
GRINDING				
SURFACING		63M		
TIES		55		
UNDERCUTTING				
RAIL	00F21		30C47	W-S
BAL CLEAN				
TONNAGE(MGT)		0.1		
T T SPEED		10		

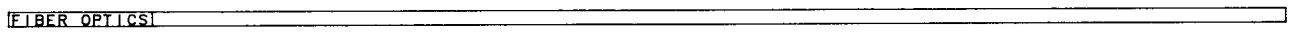
GRINDING					
SURFACING		82			
TIES		82			
UNDERCUTTING					
RAIL	30C48	30C47	30F28	30C48	007
BAL CLEAN					
TONNAGE(MGT)		0.1			
T T SPEED		15			

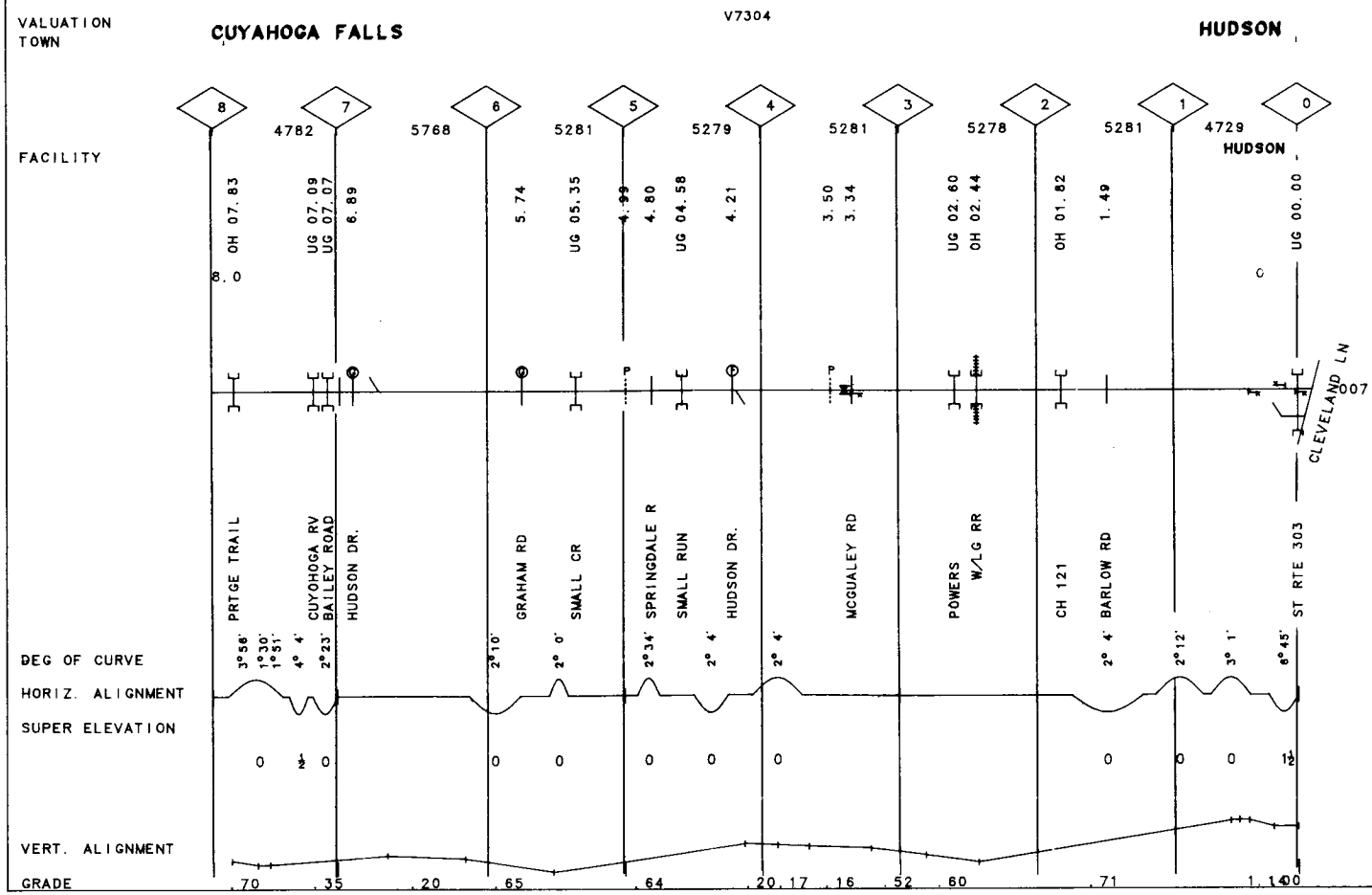
FIBER OPTICS

VALUATION TOWN — OIL CITY — V7035









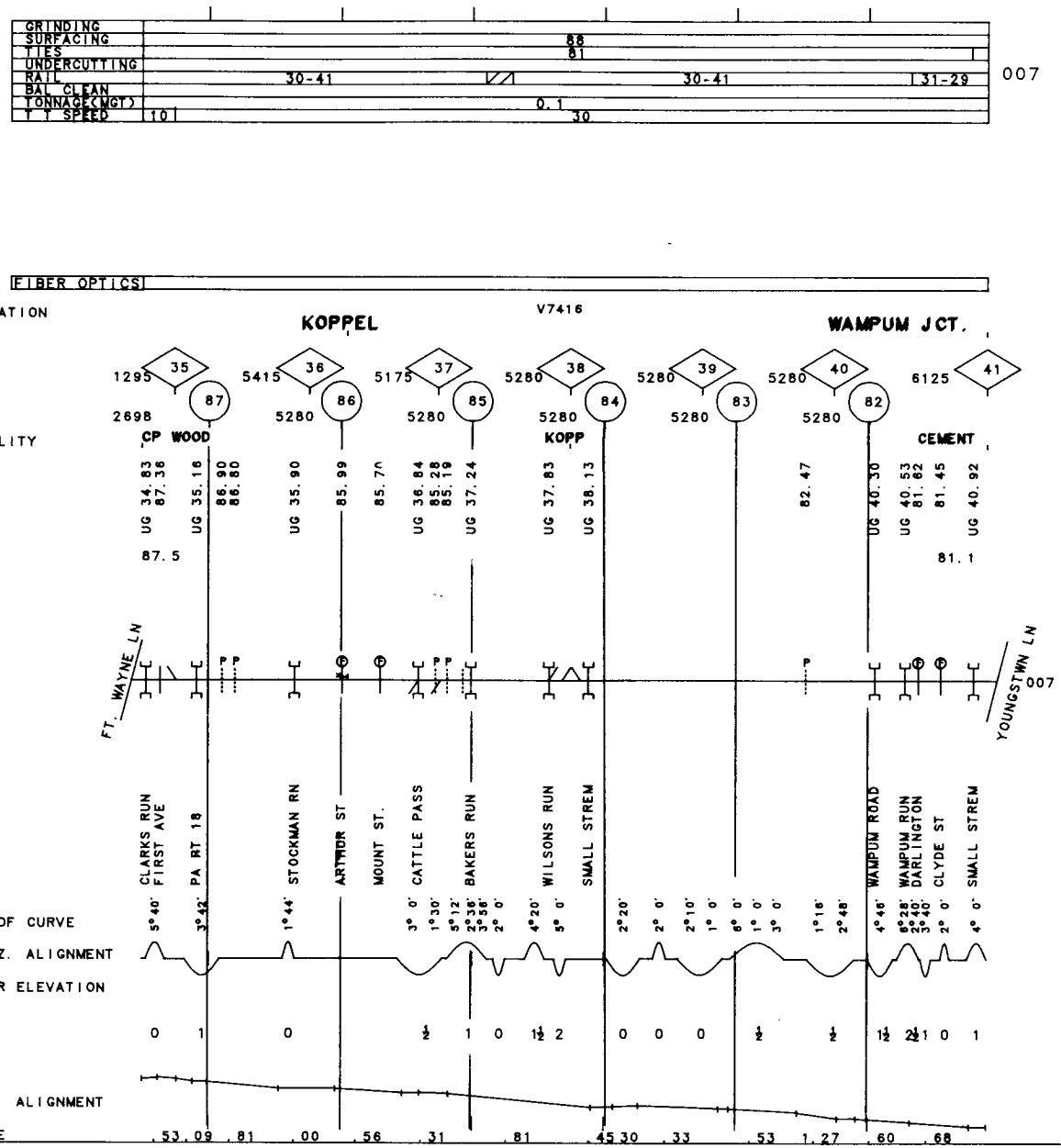
191 OH

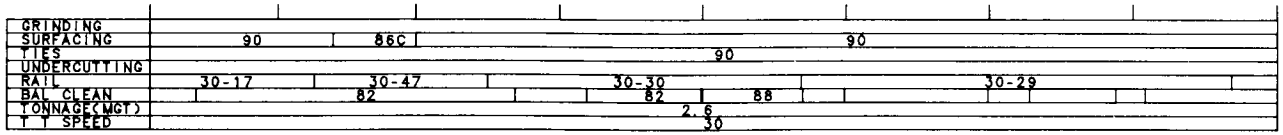
REV. 01/01/92 MP .00 -MP 8.00

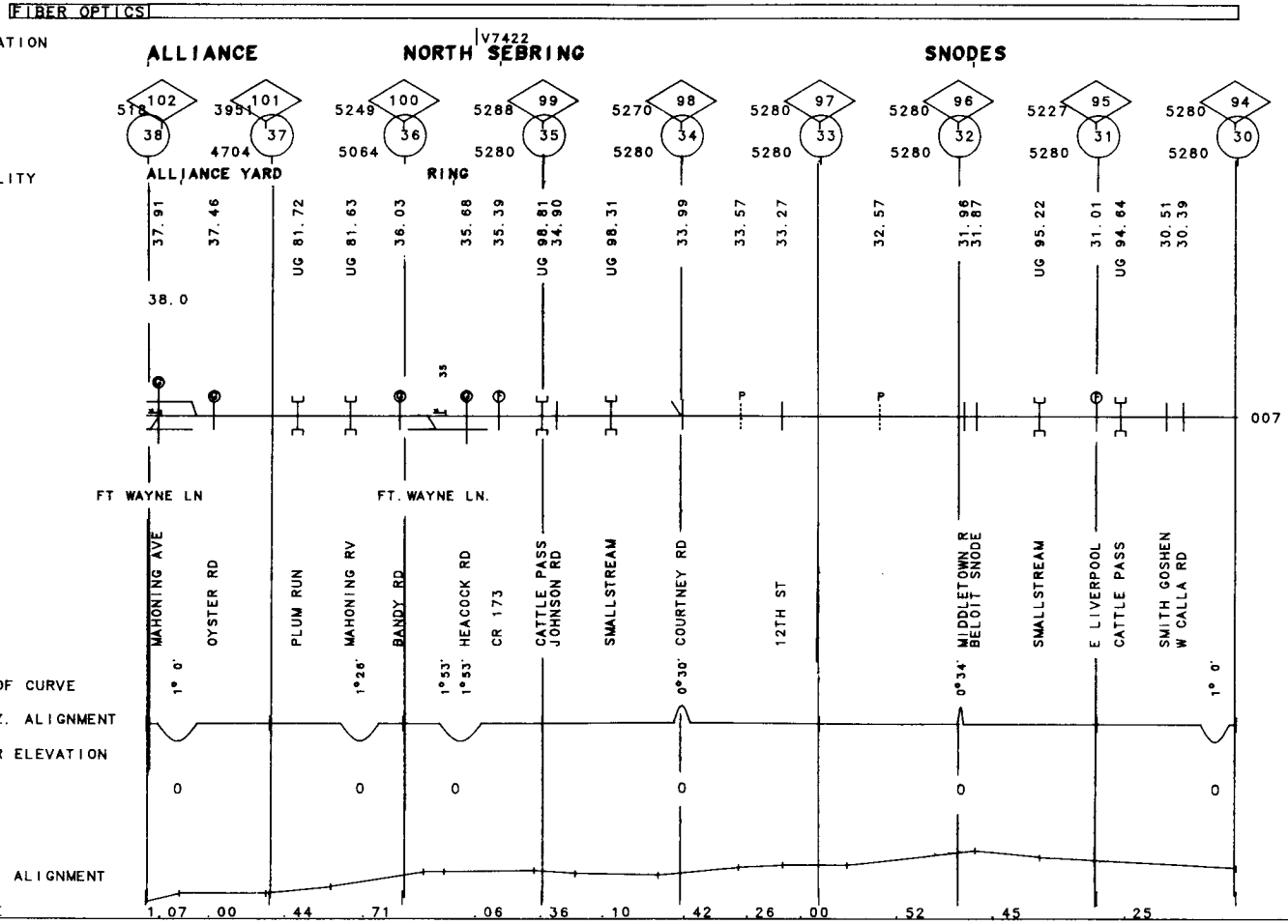
40-2421 AKRON SEC.

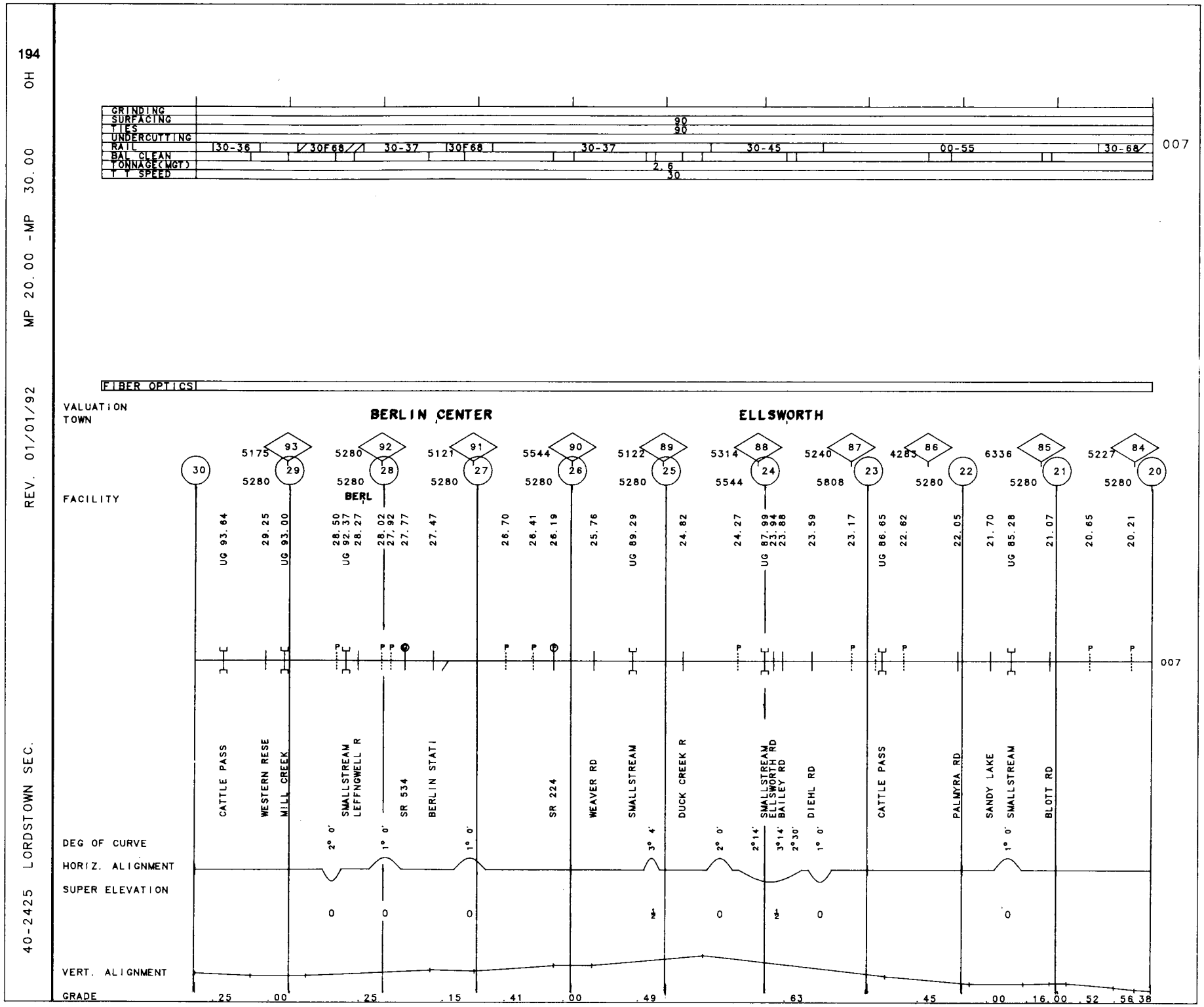
192

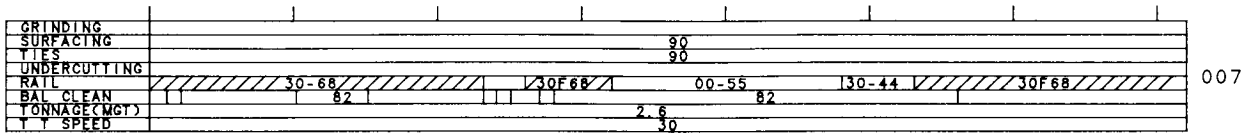
40-2422 KOPPEL SEC. REV. 01/01/92 MP 87.50 -MP 81.10 PA

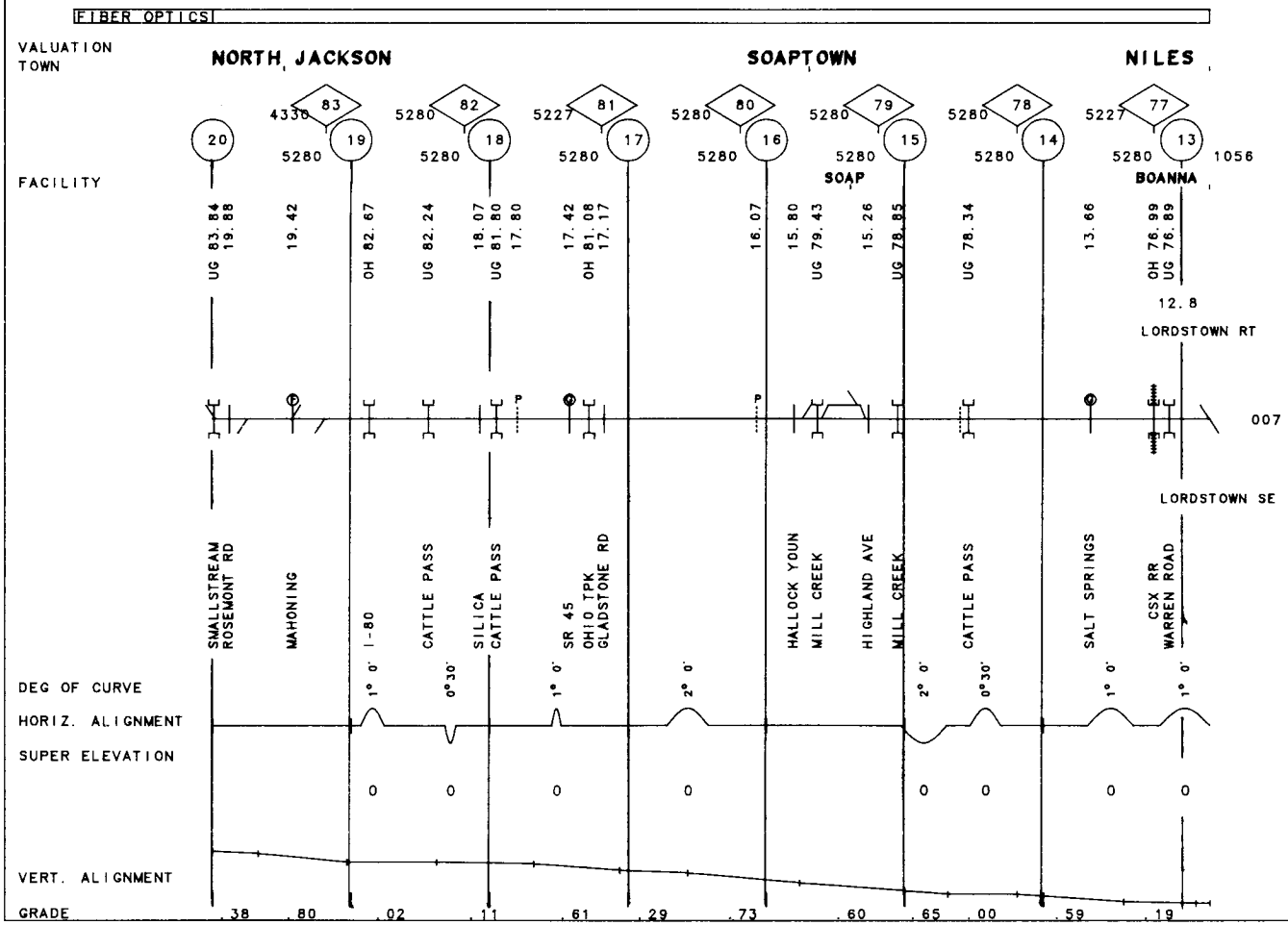



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T Y SPEED
90
86C
90
90
30-17
30-47
30-30
30-29
82
82
88
2.6
30
007


FIBER OPTICS
VALUATION TOWN
ALLIANCE
V7422
NORTH SEBRING
SNODES
FACILITY
ALLIANCE YARD
RING
102 38 5280
101 37 3951 4704
100 36 5249 5064
99 35 5288 5280
98 34 5270 5280
97 33 5280 5280
96 32 5280 5280
95 31 5227 5280
94 30 5280 5280
37.91
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
38.0
007
FT WAYNE LN
FT. WAYNE LN.
MAHONING AVE
OYSTER RD
PLUM RUN
MAHONING RV
BANDY 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


194
OH
MP 20.00 -MP 30.00
REV. 01/01/92
40-2425 LORDSTOWN SEC.
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
30
007
FIBER OPTICS
VALUATION
TOWN
BERLIN CENTER
ELLSWORTH
FACILITY
30
29
28
27
26
25
24
23
22
21
20
93
92
91
90
89
88
87
86
85
84
5175
5280
5121
5544
5122
5314
5240
4283
6336
5227
UG 93.64
29.25
UG 93.00
28.50
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
BERL
CATTLE PASS
WESTERN RESE
MILL CREEK
SMALLSTREAM
LEFFNGWELL 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
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
2° 0'
1° 0'
1° 0'
3° 4'
2° 0'
2°14'
3°14'
2°30'
1° 0'
1° 0'
0
0
0
½
0
½
0
0
.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
30F68
00-55
30-44
30F68
82
82
2.6
30
007


FIBER OPTICS
VALUATION TOWN
NORTH JACKSON
SOAPTOWN
NILES
FACILITY
4330
5280
5227
1056
SOAP
BOANNA
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
LORDSTOWN SE
007
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
.65
.00
.59
.19

196 OH MP 10.00 -MP 12.83 REV. 01/01/92 40-2423 LORDSTOWN SEC

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

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

FIBER OPTICS

VALUATION TOWN: V7242 V7422 BOANNA | V7420 NILES

FACILITY: 3696 76 12 4382 NILE | 4910 75 11 5280 | 5069 74 10 5280 BELMONT ST.

UG 76.31 UG 75.81 | 11.17 | OH 74.75 UG 74.59 | 10.11

12.8 NILES SEC.

IND 007

LORDSTWN SEC

MAHONING RI | FARM ROAD | MAIN STREET | MOSQUITE CR | BELMONT

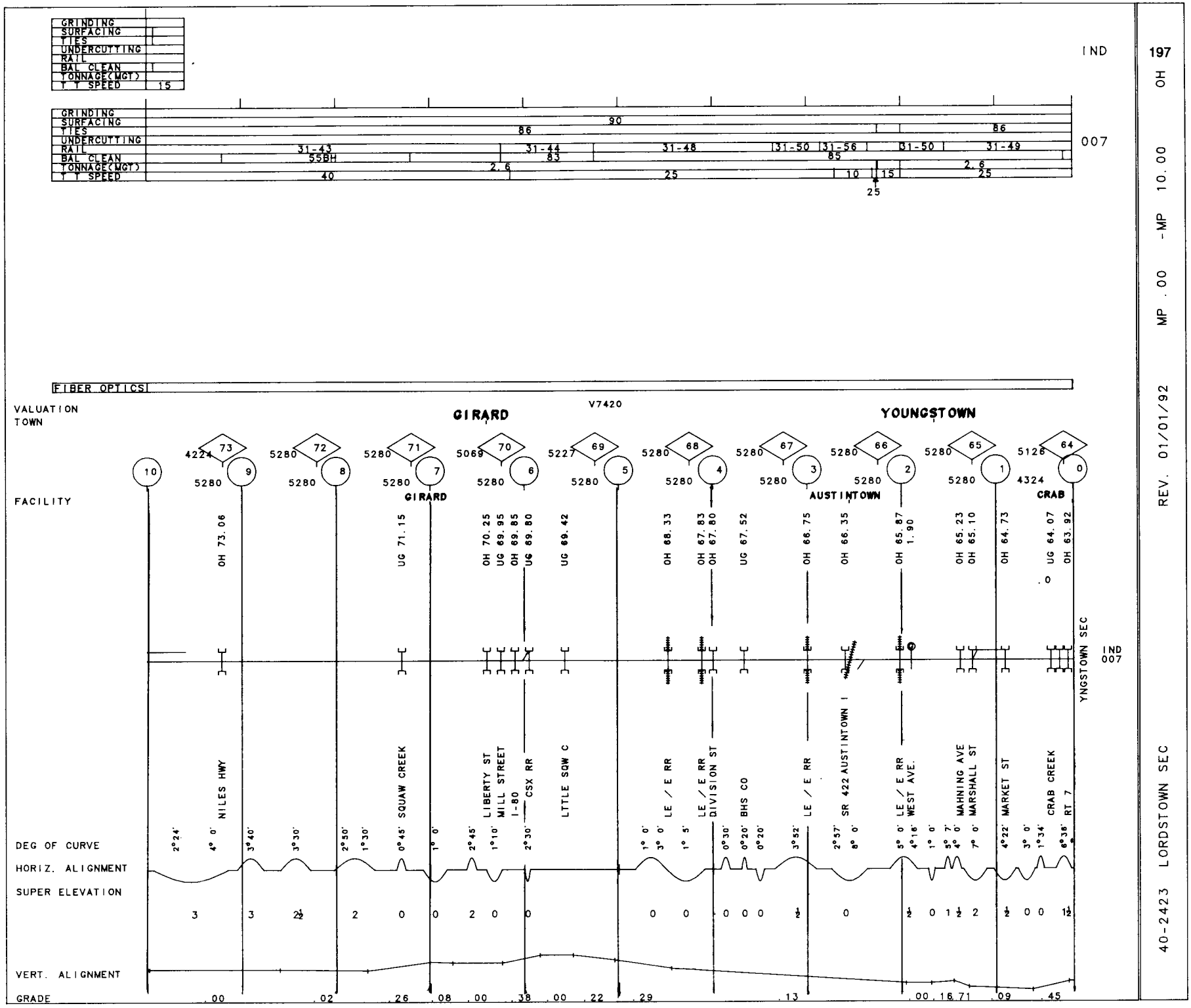
DEG OF CURVE: 2°30' | 2°30' | 6° 0' | 6°34' | 2° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION: 0 1/2 | 0 1/2 | 0 2 | 0 3 | 0 0

VERT. ALIGNMENT

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


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
15
IND
197
OH
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
90
86
86
31-43
55BH
31-44
83
31-48
85
31-50
31-56
31-50
31-49
2.6
2.6
40
25
10
15
25
25
007
FIBER OPTICS
VALUATION
TOWN
V7420
GIRARD
YOUNGSTOWN
FACILITY
4224
5280
5280
5280
5069
5227
5280
5280
5280
5280
5280
5126
5280
5280
5280
5280
5280
4324
73
72
71
70
69
68
67
66
65
64
10
9
8
7
6
5
4
3
2
1
0
GIRARD
AUSTINTOWN
CRAB
OH 73.06
OH 70.25
UG 69.95
OH 69.85
UG 69.80
UG 69.42
UG 71.15
OH 68.33
OH 67.83
OH 67.80
UG 67.52
OH 66.75
OH 66.35
OH 65.87
1.90
OH 65.23
OH 65.10
OH 64.73
UG 64.07
.0
OH 63.92
YNGSTOWN SEC
IND
007
NILES HWY
LIBERTY ST
MILL STREET
I-80
CSX RR
LTTLE SQW C
SQUAW CREEK
LE / E RR
LE / E RR
DIVISION ST
BHS CO
LE / E RR
SR 422 AUSTINTOWN I
LE / E RR
WEST AVE.
MAHNING AVE
MARSHALL ST
MARKET ST
CRAB CREEK
RT 7
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.00
.02
.26
.08
.00
.38
.00
.22
.29
.13
.00
.16
.71
.09
.45

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

WIS

GRINDING							
SURFACING	82				79E		
TIES	82				78		
UNDERCUTTING							
RAIL	31-45	31-44	31-47	31-46	31-43	30-68	31-46
BAL CLEAN	83						
TONNAGE(MGT)	0.3						
T T SPEED	10						

007

FIBER OPTICS

VALUATION V7420

TOWN NILES WARDWELL WARREN

2836 76 5244 77 5280 78 5280 79 5280 80 5648 81

925 12 4779 13 5280 14 5280 15 5280 16 5280 17

FACILITY PETOUR BRICK

OH 75.89 UG 76.27 13.87 UG 78.18 14.51 15.52 OH 79.41 OH 79.45 16.00 OH 79.73 OH 80.16 UG 80.33 16.59 16.70 16.85 17.11

11.7 VAN WYE

17.3 FREEDOM SEC

LORDSTOWN SE

WIS 007

2° 0' MCROBRTS RD STREAM GSA 1° 0' STREAM PINE AVE CSX RR CR PYMTNG L YOUNGSTOWN R US 422 CSX RR RED RUN WOODLAWN RD ELM ST/SR 5 ATLANTIC DANA STREET 2° 0'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0

VERT. ALIGNMENT

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

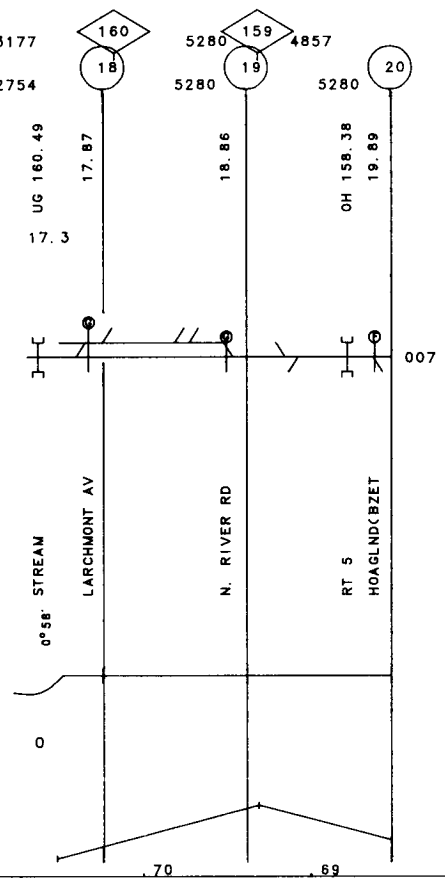
GRINDING	84
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	32F73 / 32-68
BAL CLEAN	75S / 72S
TONNAGE(MGT)	0.1
T T SPEED	10

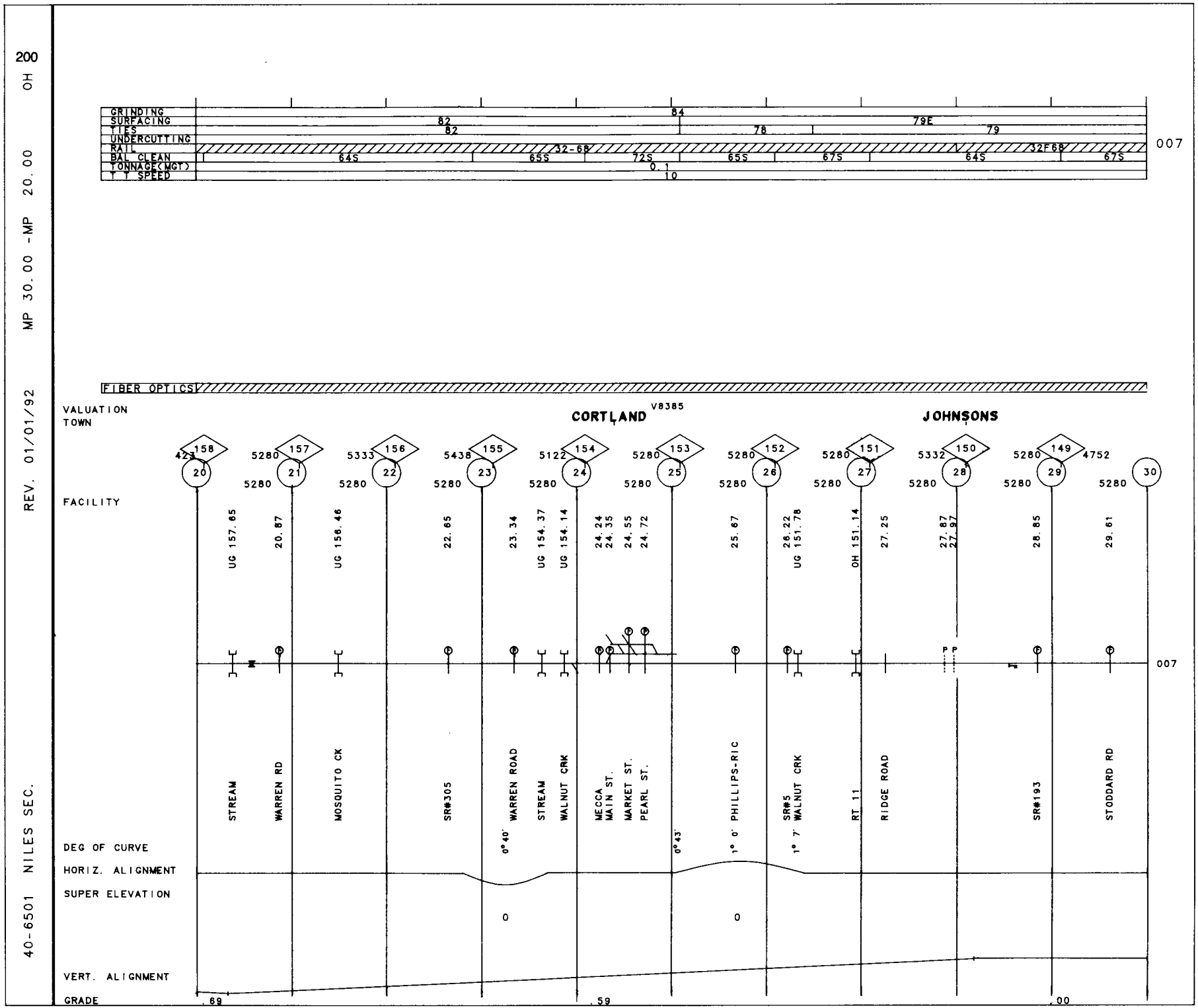
007

FIBER OPTICS

VALUATION V8385

TOWN




200
OH
MP 30.00 -MP 20.00
REV. 01/01/92
40-6501 NILES SEC.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
82
84
82
78
79E
79
32-68
32F68
64S
65S
72S
65S
67S
64S
67S
0.1
10
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 J
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	32F68
BAL CLEAN	67S
TONNAGE(MGT)	0 1
T T SPEED	10

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

201

40-6501 NILES SEC. REV. 01/01/92 MP 30.80 -MP 30.00 OH

202

40-2444 HUGO I.T. REV. 01/01/91 MP 25.50 -MP 27.40 OH

GRINDING		
SURFACING	81	
TIES	81	
UNDERCUTTING		
RAIL	05-25	27-63
BAL CLEAN		
TONNAGE(MGT)	0.1	
T T SPEED	15	

007

FIBER OPTICS

VALUATION V2301

TOWN HUGO BRADY

26 27

2640 5280 2112

FACILITY

UG 25.99 UG 26.63 UG 27.01

25.5 27.4

CLEVELAND LN

007

GRAVEL PIT CUYAHOGA RV 1°30' CR ALL-CLEV

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

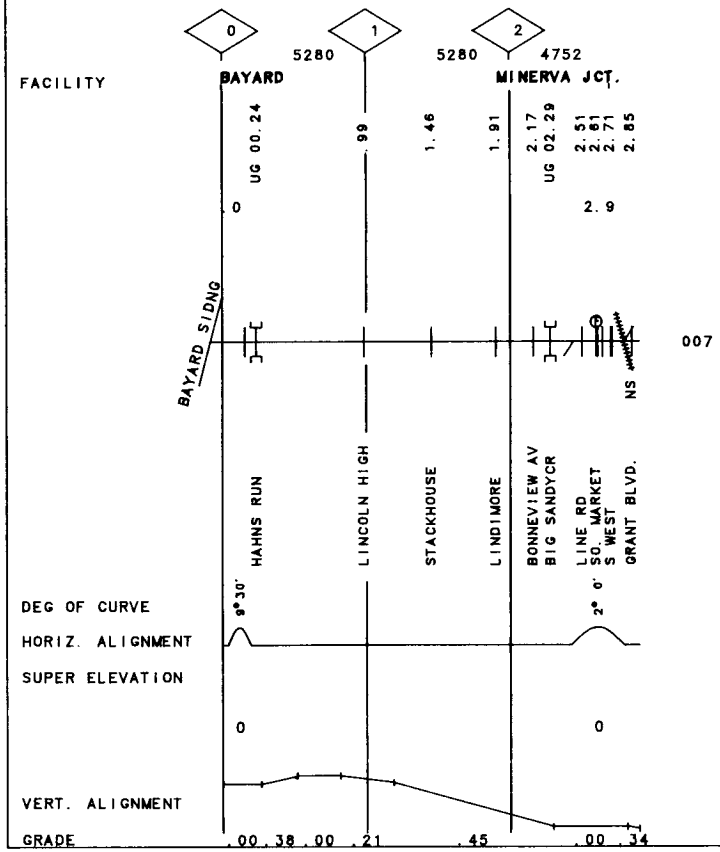
GRADE .17

GRINDING					
SURFACING			67PB		
TIES			67PB		
UNDERCUTTING					
RAIL	00-29	00-28	00-29	30-29	007
BAL CLEAN					
TONNAGE(MGT)			0.2		
TRACK SPEED			10		

FIBER OPTICS

VALUATION V7441

TOWN MINERVA



007

204

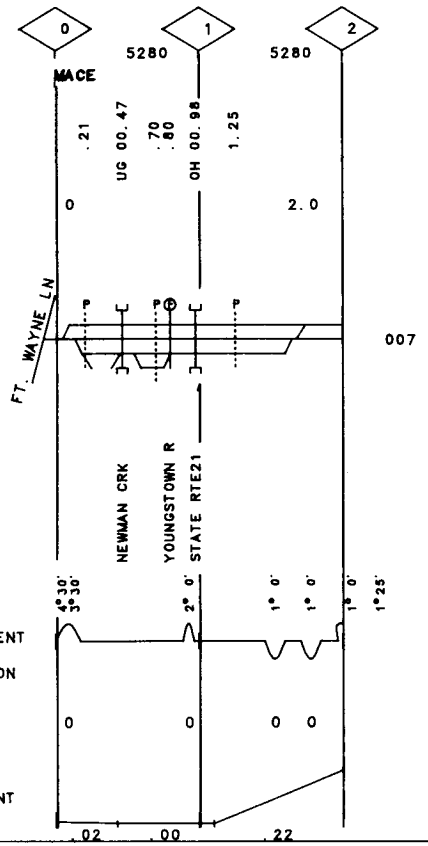
40-2431 M/C I.T. REV. 01/01/91 MP .00 -MP 2.00 OH

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

007

FIBER OPTICS

VALUATION V7343
TOWN **EAST GRAVEL**



GRINDING					
SURFACING	81		EW71	75E	
TIES	81			59	
UNDERCUTTING					
RAIL	30-29	30-30	30-68	30-53	31-29	30-30
BAL CLEAN	57BH			53BH		
TONNAGE(MGT)	0.1					
T T SPEED	15					

007

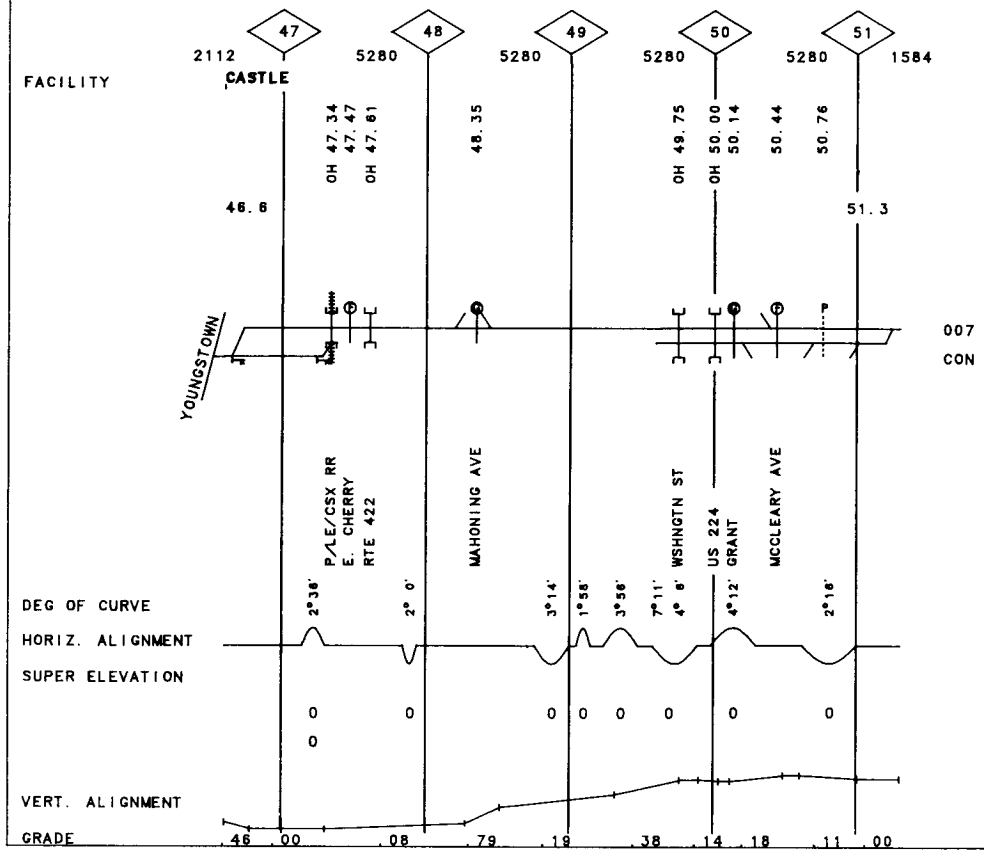
GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	40F73
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15

CON

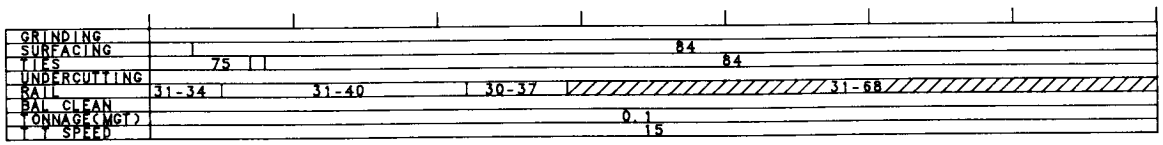
FIBER OPTICS

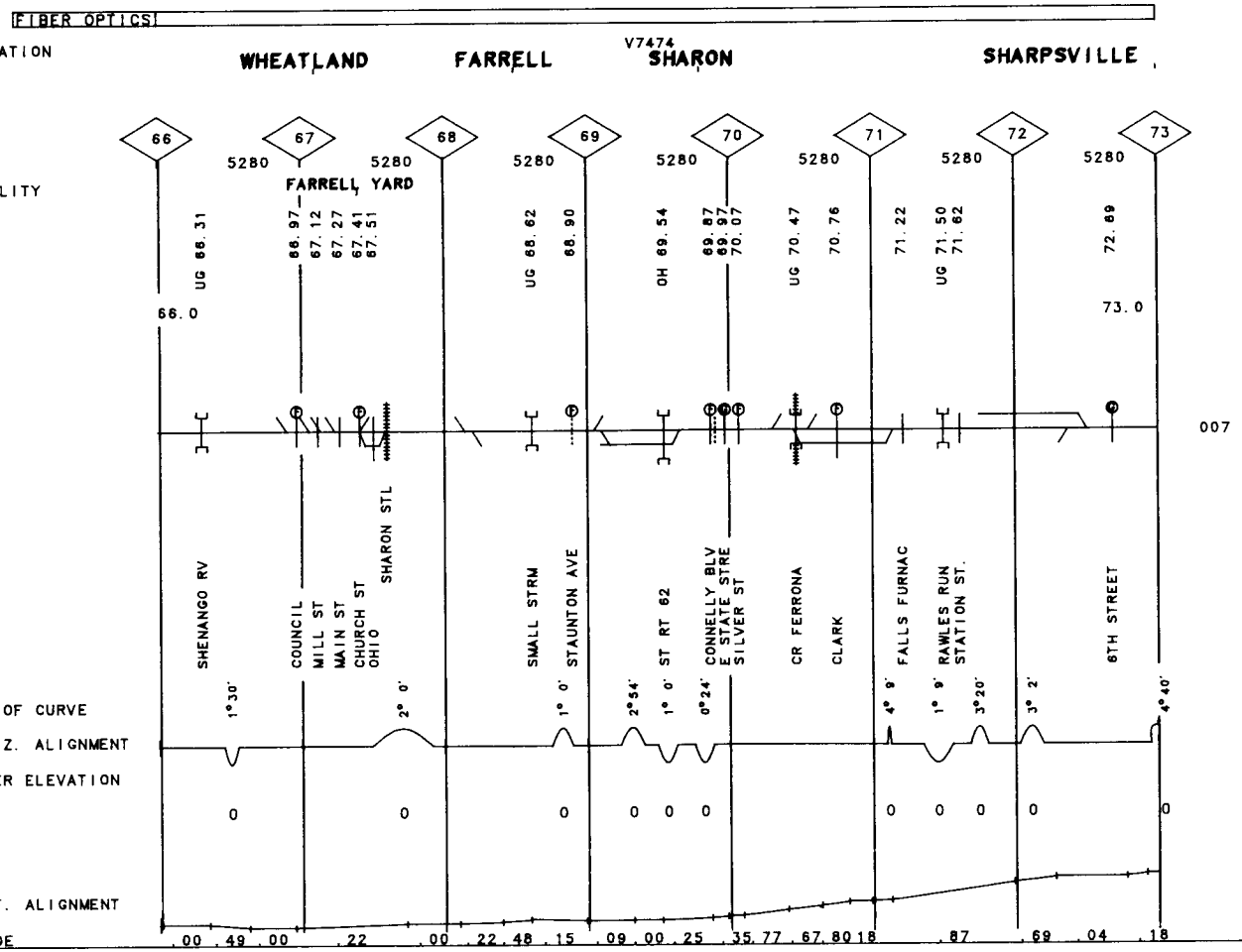
VALUATION
TOWN

V7417 | V7474
NEW CASTLE



40-2434 WHEATLAND I. T. REV. 01/01/91 MP 66.00 -MP 73.00 PA





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 3696

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

208

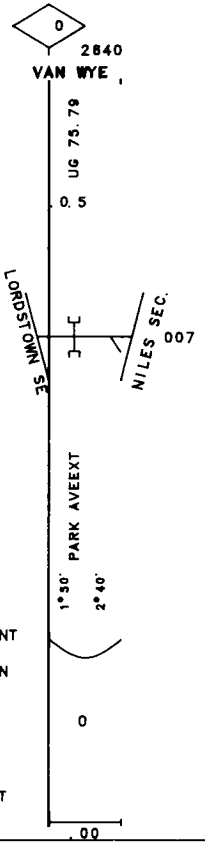
40-2437 VAN WYE I.T. REV. 01/01/91 MP .00 -MP .50 OH

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

007

FIBER OPTICS

VALUATION V7420
TOWN BOANNA



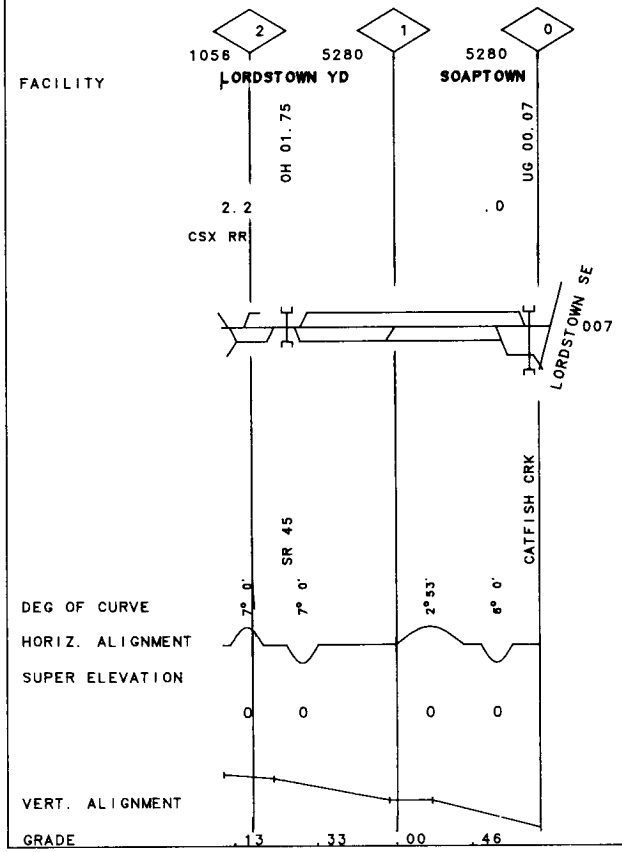
FACILITY

GRINDING	
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	00-64
BAL CLEAN	82
TONNAGE(MGT)	4.9
T T SPEED	10

007

FIBER OPTICS

VALUATION TOWN: GOODMAN V7422 SOAPTOWN



209 OH

MP .00 -MP 2.20

REV. 01/01/92

40-2439 GEM I.T.

210

40-2443 SHARON I.T. REV. 01/01/91 MP 5.70 -MP 5.20 OH

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

007

FIBER OPTICS

VALUATION V2240
TOWN BENTLEY

FACILITY FARREL YARD

UG 05.56 5.29

5.57.2

007

SHENANGO RV
SHARON BEDFO

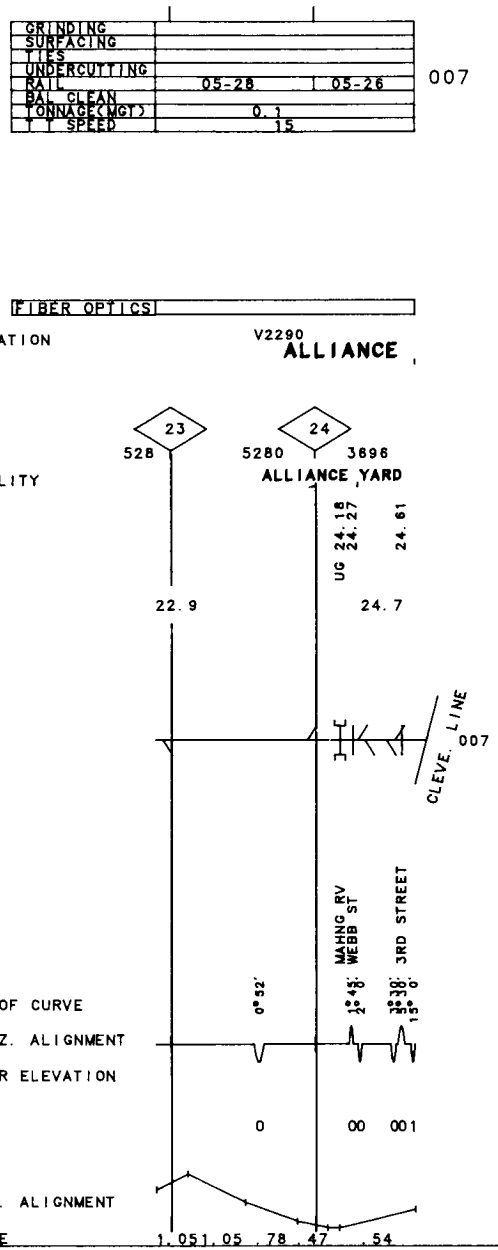
DEG OF CURVE

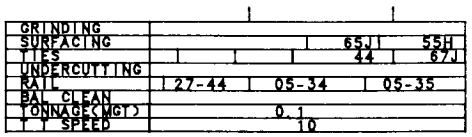
HORIZ. ALIGNMENT

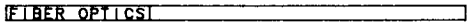
SUPER ELEVATION

VERT. ALIGNMENT

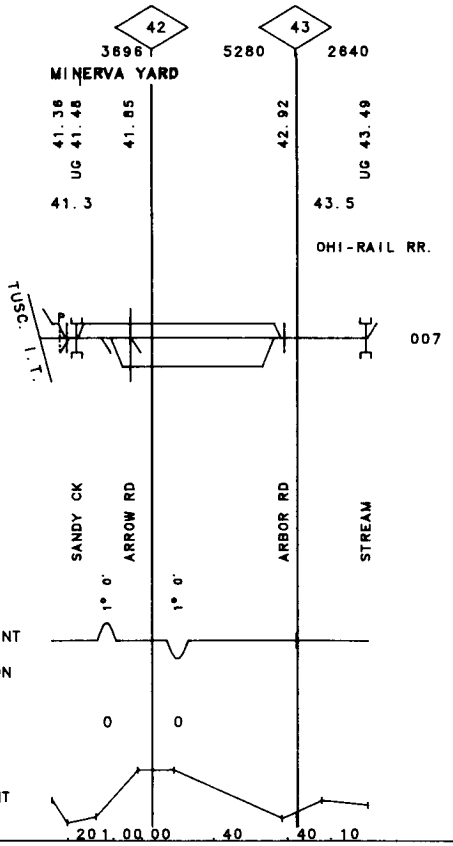
GRADE .85 .50


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
05-28
05-26
0.1
15
007
FIBER OPTICS
VALUATION
TOWN
V2290
ALLIANCE
23
24
528
5280
3696
FACILITY
ALLIANCE YARD
UG 24.18
24.27
24.61
22.9
24.7
CLEVE. LINE
007
MAHNG RV
WEBB ST
3RD STREET
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
0°32'
1°45'
3°38'
0
00
001
VERT. ALIGNMENT
GRADE
1.05
1.05
.78
.47
.54





VALUATION V2290
TOWN **MINERVA**



GRINDING	
SURFACING	61
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.1
SPEED	15

007

FIBER OPTICS

VALUATION TOWN V???? CASTLE

47

2640 1584

FACILITY

46.5 47.3

CASTLE IND

YONGSTON SEC

P/LE RR 007

DEG OF CURVE 7° 30' 10° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 ½

VERT. ALIGNMENT

GRADE .00

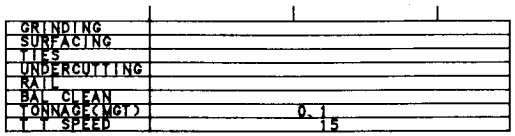
40-2452 NEW CASTLE CONNECTION

REV. 01/01/91

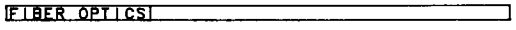
MP 46.50 - MP 47.30 OH

214

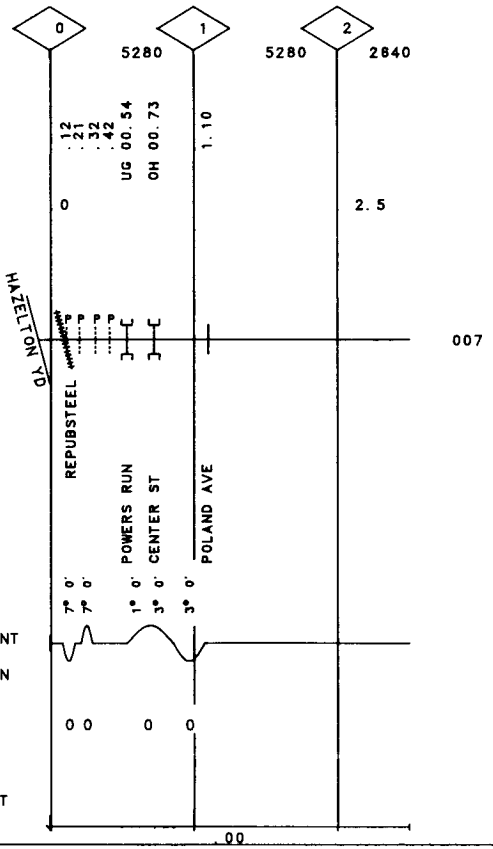
40-2462 CANFIELD I.T. REV. 01/01/91 MP .00 -MP 2.50 OH



007



VALUATION V7420
TOWN



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	132F84 / 131F84
BAL CLEAN	82
TONNAGE(MGT)	5.8
T T SPEED	15

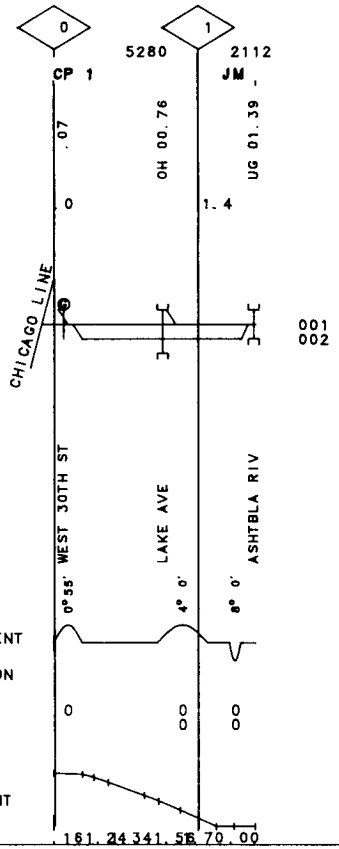
001

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	140F84
BAL CLEAN	82
TONNAGE(MGT)	5.8
T T SPEED	15

002

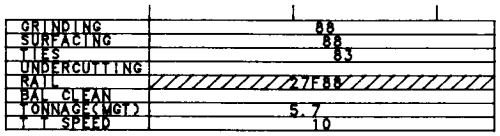
FIBER OPTICS

VALUATION TOWN V2210 **ASTABULA HARBOR**



40-2465 HARBOR CONNECTING TRACK

REV. 01/01/91 MP .00 -MP 1.40 OH

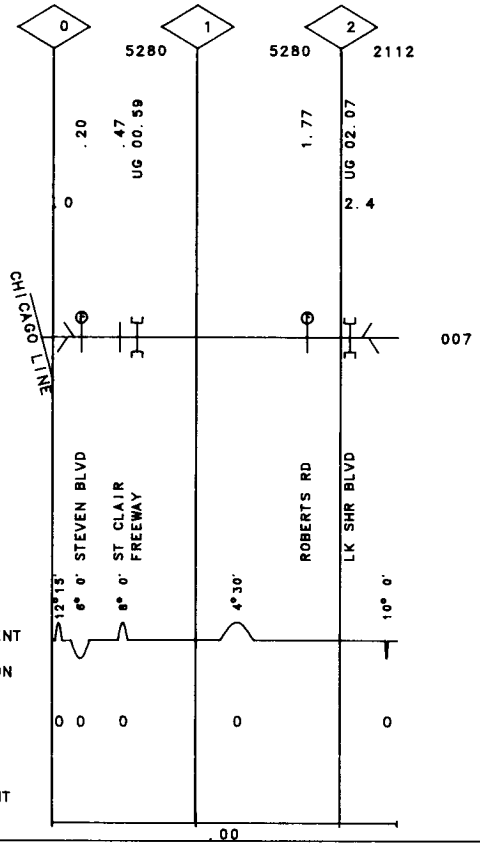


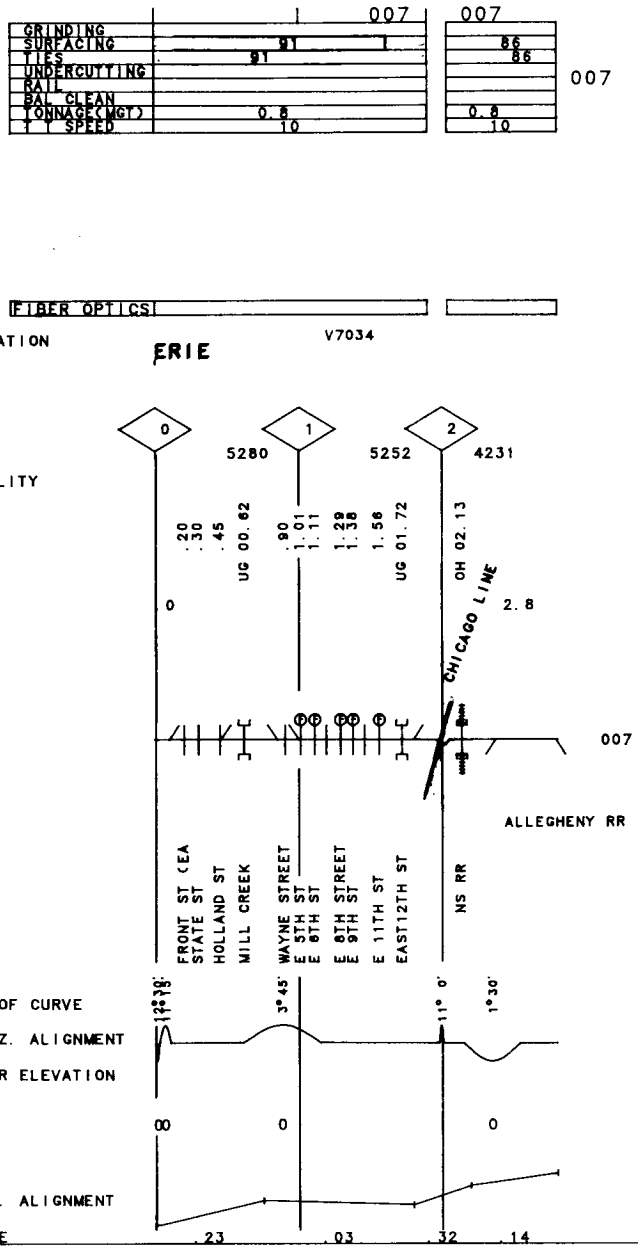
007

FIBER OPTICS

VALUATION TOWN WILLOUGHBY V2030

FACILITY

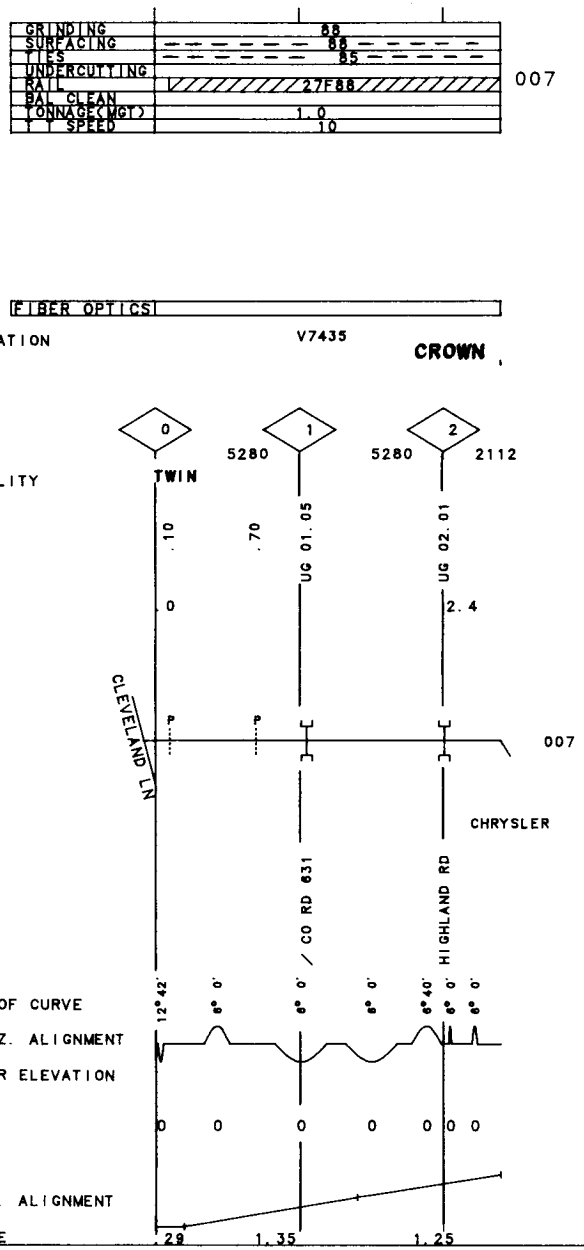




40-3515 ERIE YARD I.T.

REV. 01/01/91 MP .00 -MP 2.80 PA

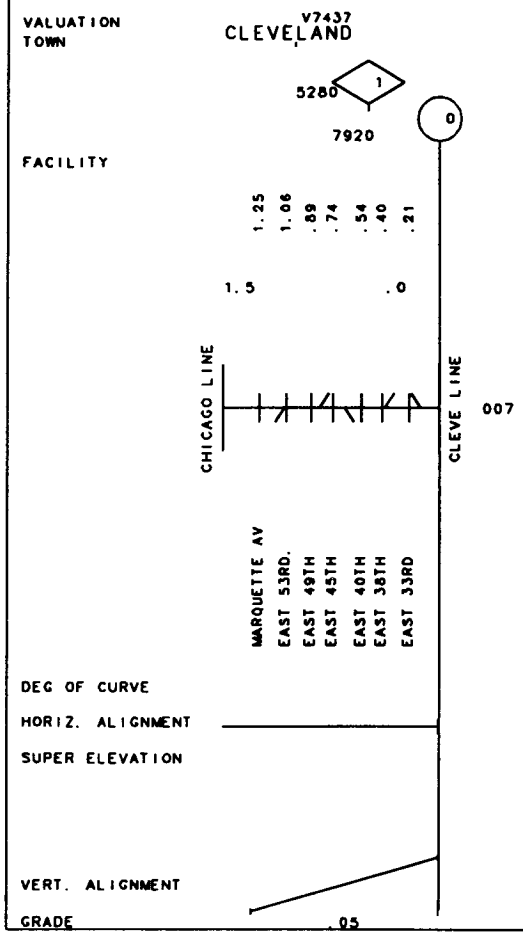
40-3537 CHRYSLER LEAD REV. 01/01/91 MP .00 -MP 2.40 OH



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

007

FIBER OPTICS



219

OH

-MP 1.50

MP .00

REV. 01/01/93

40-3538 SILVER PLATE I.T.

220 OH

40-3541 HARVARD CONN. MP .00 -MP 1.80 REV. 01/01/93

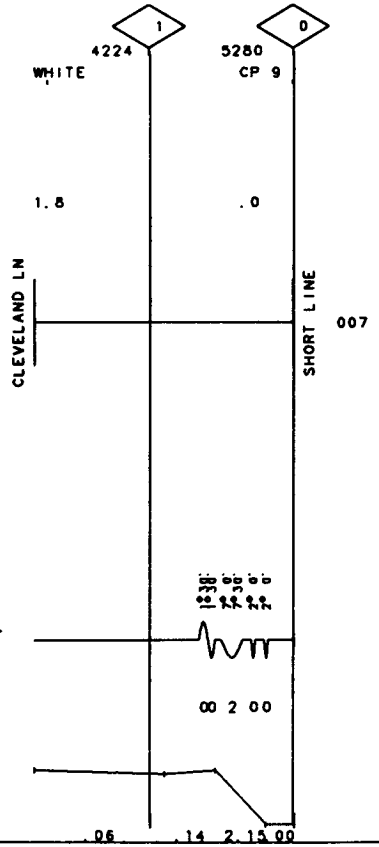
GRINDING	92
SURFACING	91
TIES	91
UNDERCUTTING	
RAIL	31F79 / / / / / / 52-87 / /
BAL CLEAN	90
TONNAGE(MGT)	10.0
T T SPEED	25

007

FIBER OPTICS

VALUATION V7437|V2050

TOWN

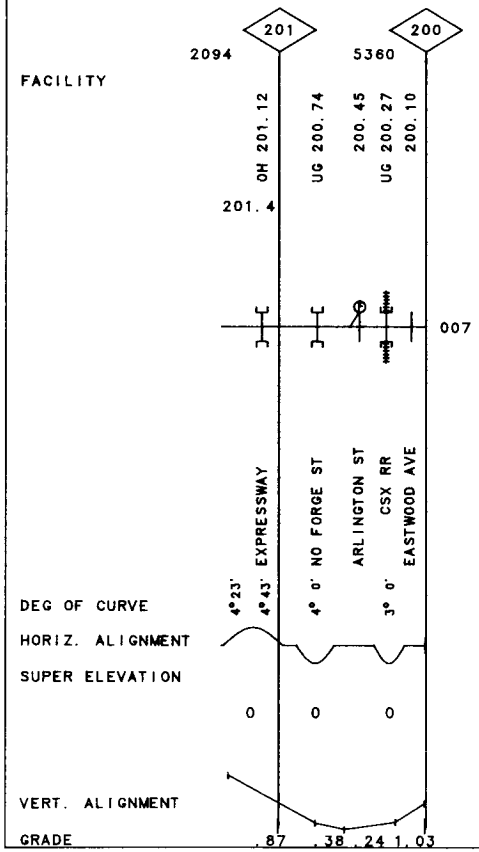


GRINDING	75(2)
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	32-71
BAL CLEAN	73S
TONNAGE(MGT)	0.1
T T SPEED	10

007

FIBER OPTICS

VALUATION V8385
TOWN



40-6601 FREEDOM SEC.

REV. 01/01/92 MP 200.00-MP 201.40 OH

221

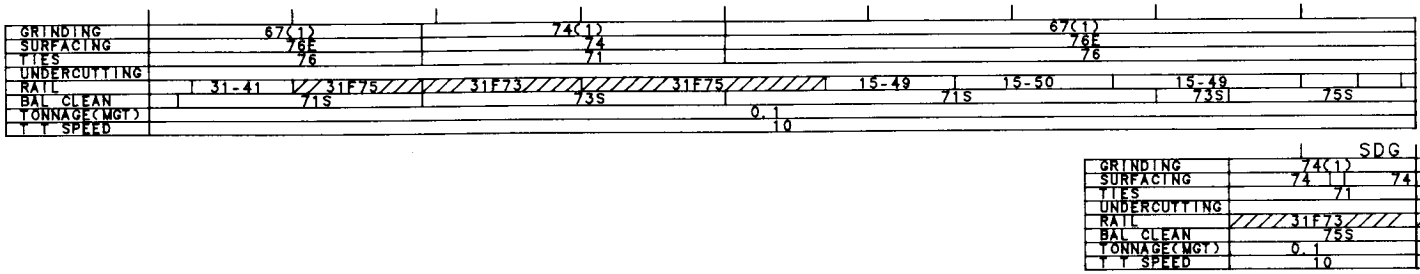
222

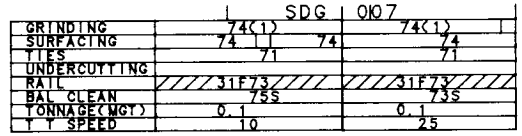
OH

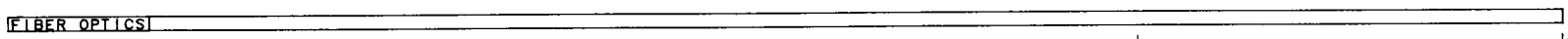
MP 190.00-MP 200.00

REV. 01/01/92

40-6601 FREEDOM SEC.



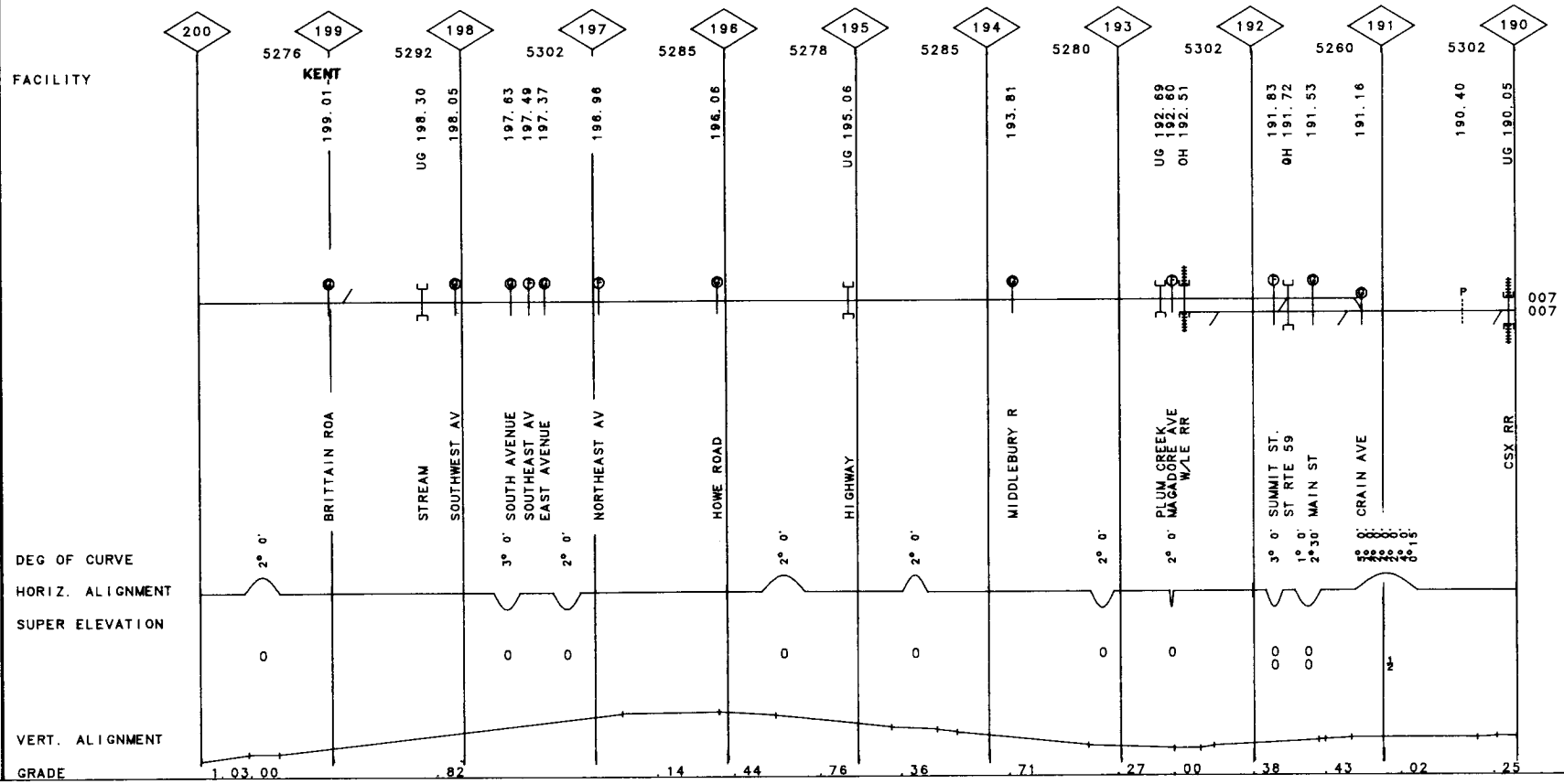




VALUATION TOWN

TALLMADGE

KENT



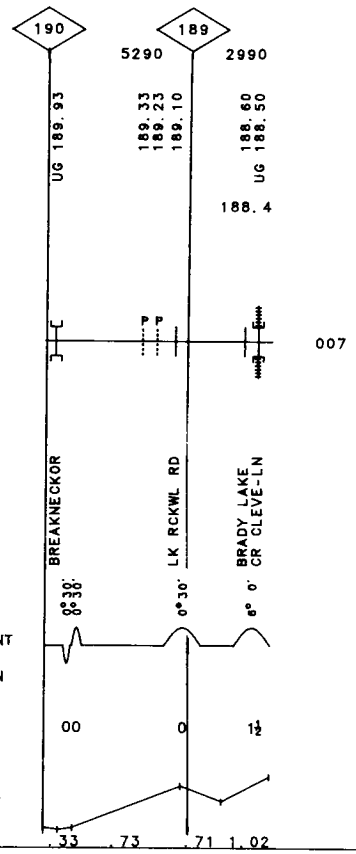
GRINDING	75(1)
SURFACING	74
TIES	71
UNDERCUTTING	
RAIL	32F74
BAL CLEAN	73S
TONNAGE(MGT)	0.1
T T SPEED	25

007

FIBER OPTICS

VALUATION V8387

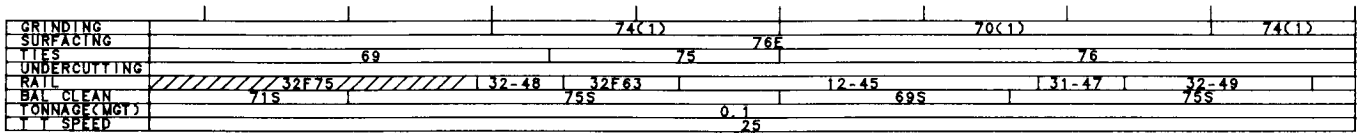
TOWN

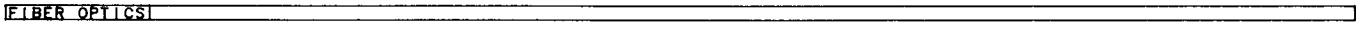


40-6601 FREEDOM SEC.

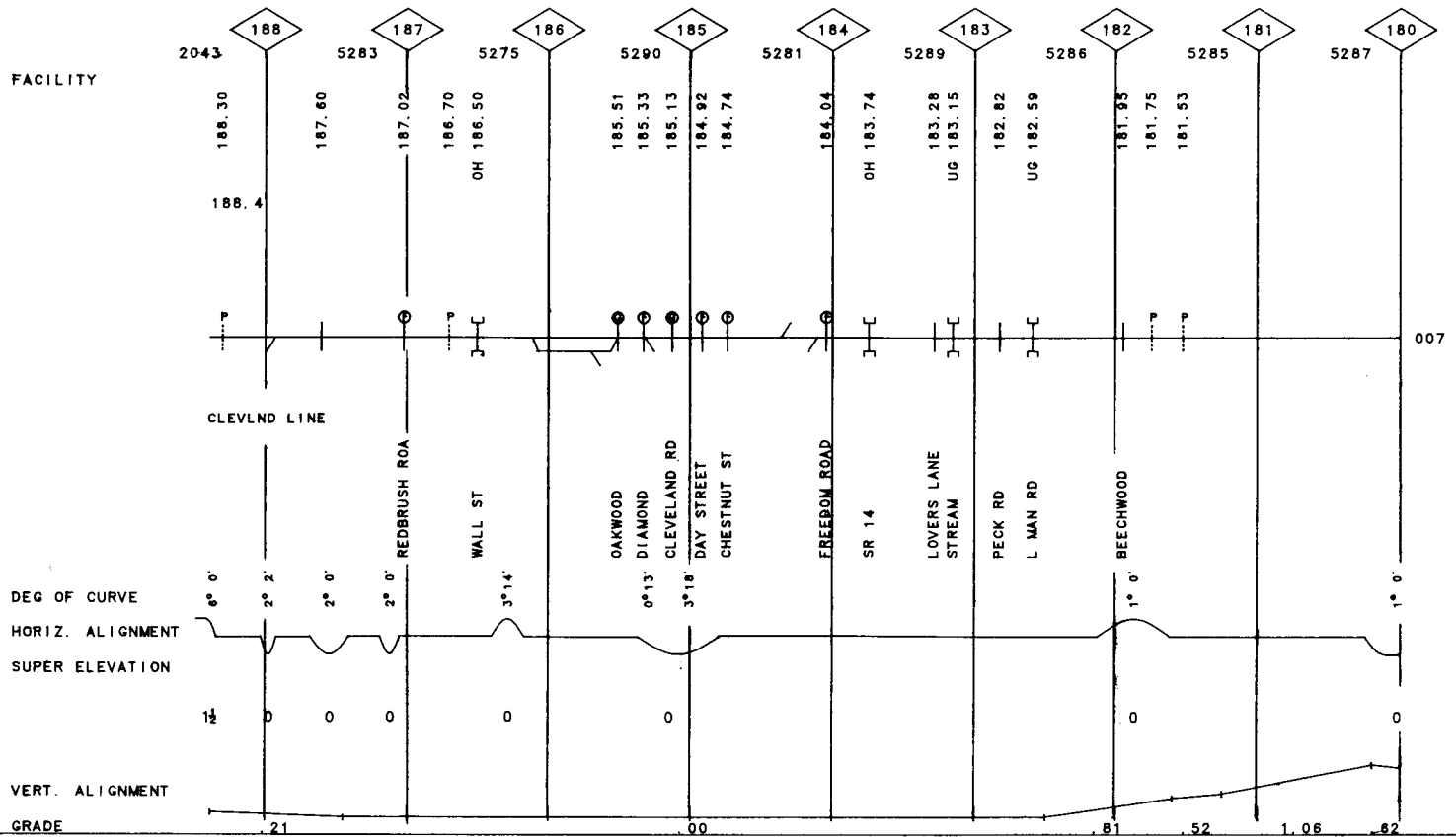
REV. 01/01/92 MP 188.40-MP 190.00 OH

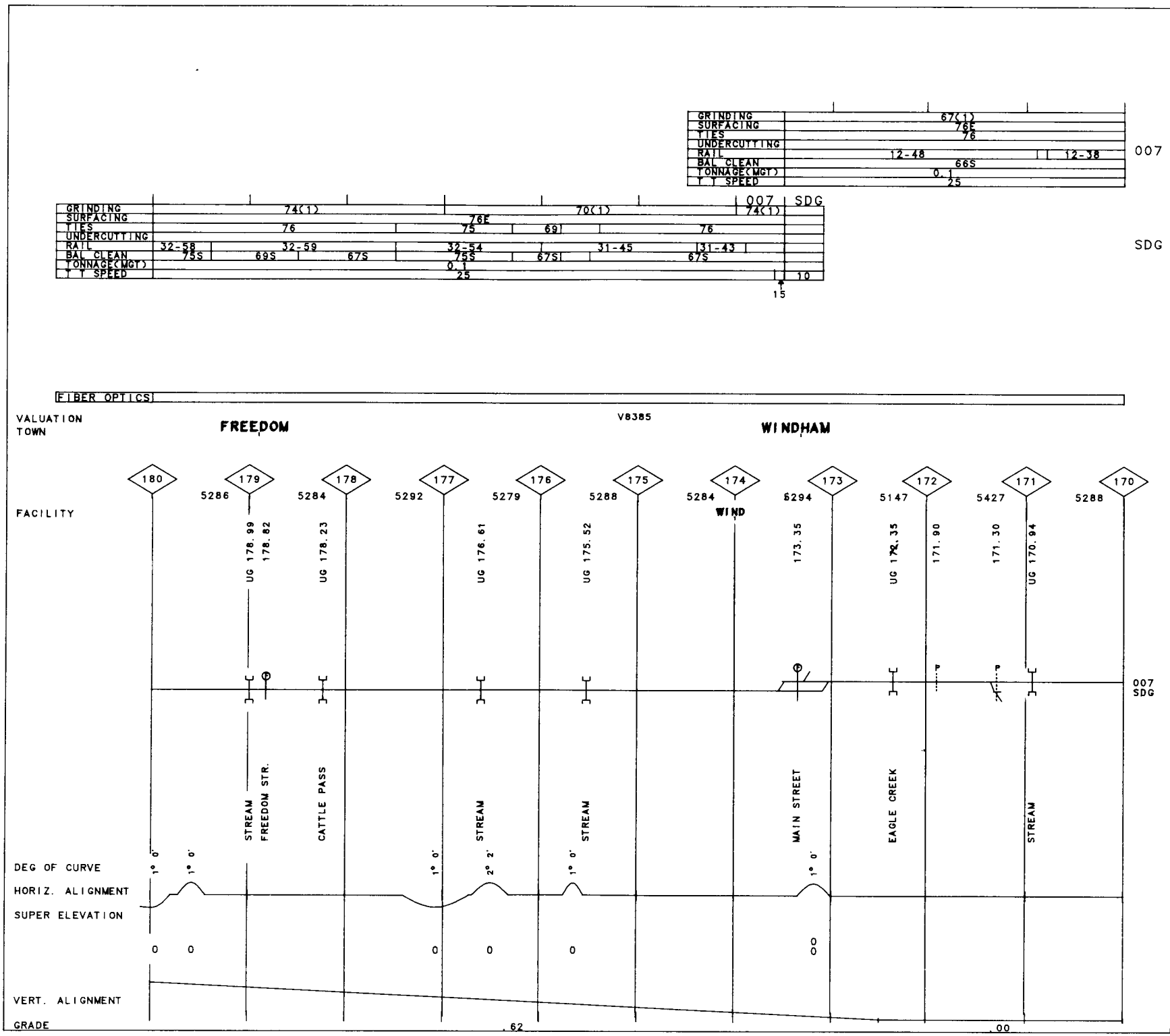
40-6501 FREEDOM SEC REV. 01/01/92 MP 180.00-MP 188.40 OH

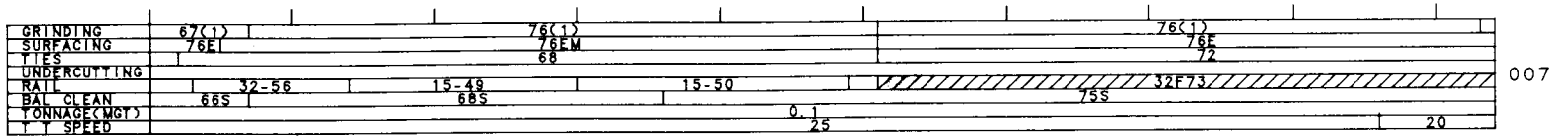




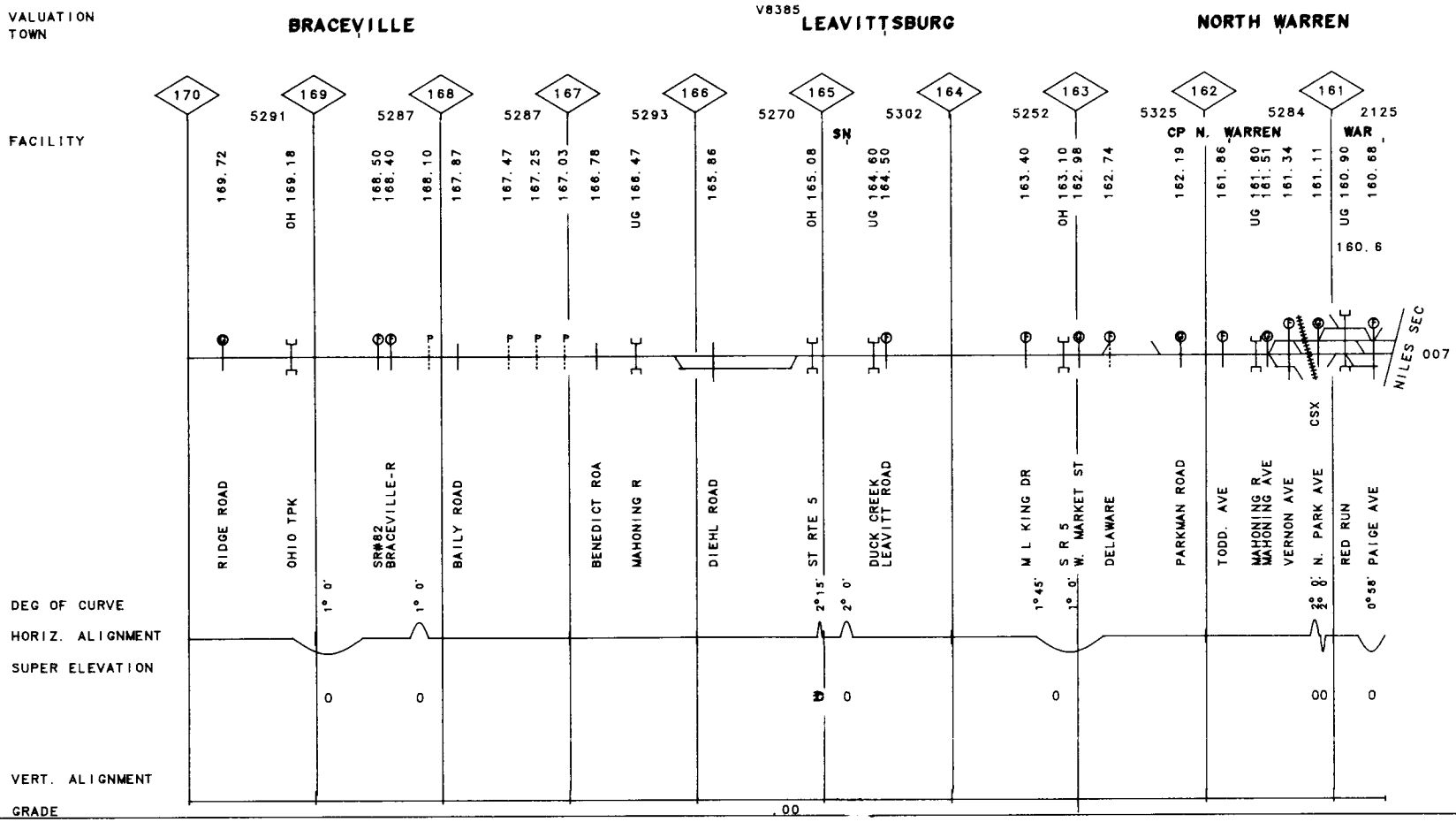
VALUATION TOWN V8385 RAVENNA DEPOT

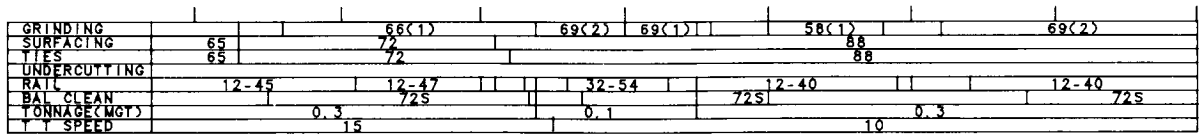


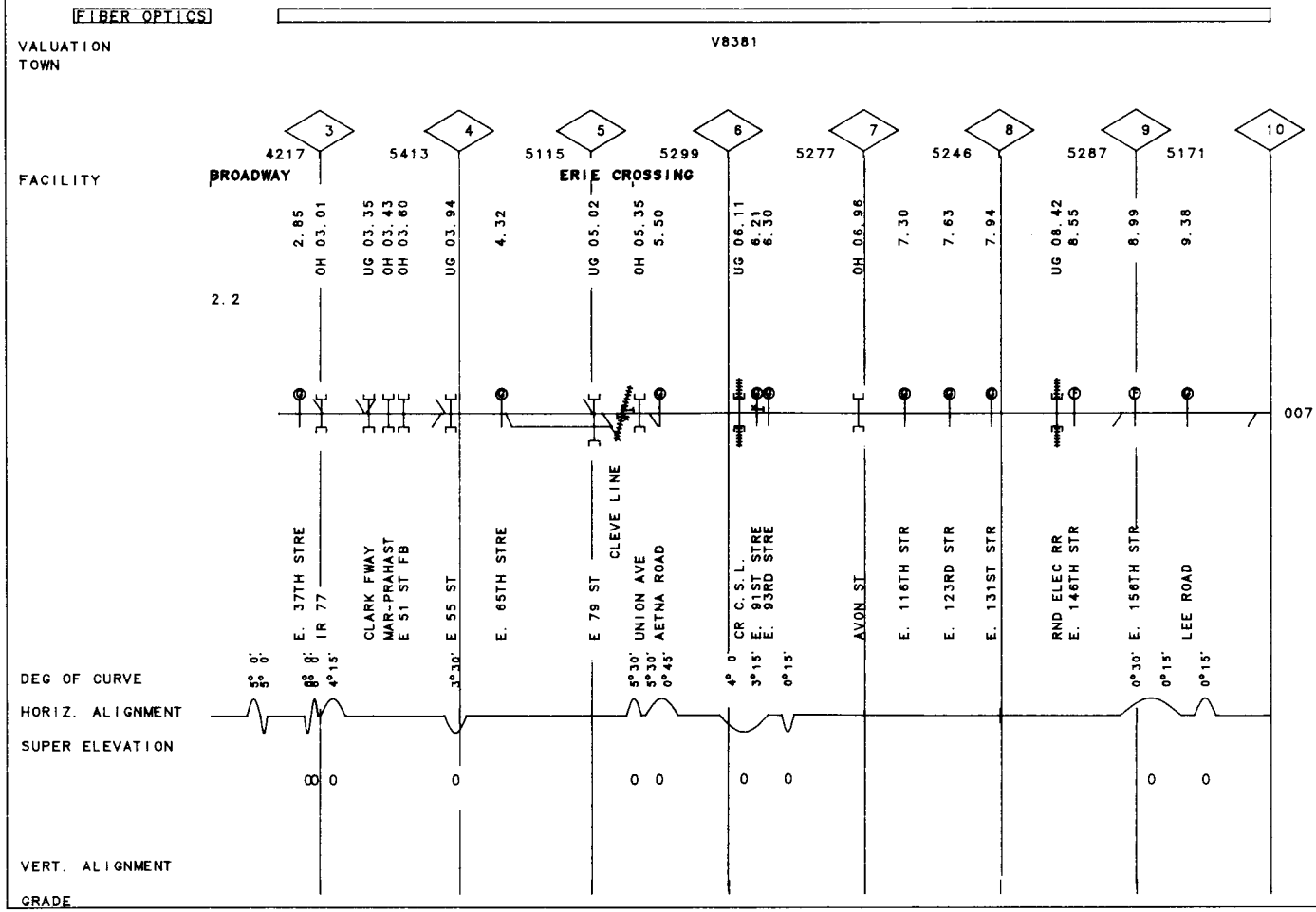

GRINDING 67(1)
SURFACING 76E
TIES 76
UNDERCUTTING
RAIL 12-48 12-38
BAL CLEAN 66S
TONNAGE(MGT) 0.1
T T SPEED 25
007
GRINDING 74(1) 70(1) 74(1)
SURFACING 76E
TIES 76 75 69 76
UNDERCUTTING
RAIL 32-58 32-59 32-54 31-45 31-43
BAL CLEAN 75S 69S 67S 75S 67S 67S
TONNAGE(MGT) 0.1
T T SPEED 25 10
007 SDG
SDG
15
FIBER OPTICS
VALUATION
TOWN
FREEDOM
V8385
WINDHAM
180 179 178 177 176 175 174 173 172 171 170
FACILITY
5286 5284 5292 5279 5288 5284 5294 5147 5427 5288
UG 178.99
178.82
UG 178.23
UG 176.61
UG 175.52
WIND
173.35
UG 172.35
171.90
171.30
UG 170.94
007
SDG
STREAM
FREEDOM STR.
CATTLE PASS
STREAM
STREAM
MAIN STREET
EAGLE CREEK
STREAM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
1° 0' 1° 0' 1° 0' 2° 2' 1° 0' 1° 0'
0 0 0 0 0 0 0
VERT. ALIGNMENT
GRADE
.62
.00



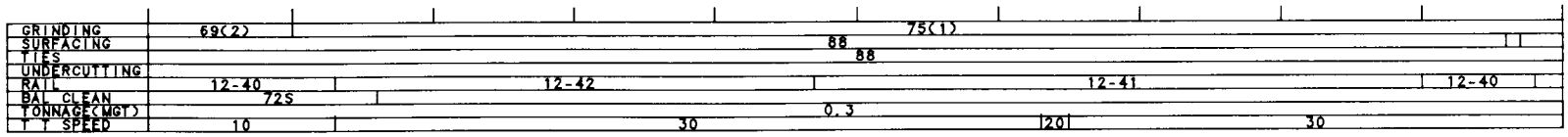
FIBER OPTICS

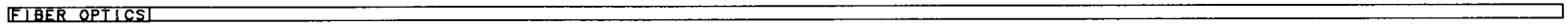



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
66(1)
69(2)
69(1)
58(1)
69(2)
65
65
72
72
88
88
12-45
12-47
32-54
12-40
12-40
72S
72S
72S
0.3
0.1
0.3
15
10
007


FIBER OPTICS
V8381
VALUATION
TOWN
FACILITY
3
4
5
6
7
8
9
10
4217
5413
5115
5299
5277
5246
5287
5171
BROADWAY
ERIE CROSSING
2.85
OH 03.01
UG 03.35
OH 03.43
OH 03.60
UG 03.94
4.32
UG 05.02
OH 05.35
5.50
UG 06.11
6.21
6.30
OH 06.96
7.30
7.63
7.94
UG 08.42
8.55
8.99
9.38
2.2
007
E. 37TH STRE
IR 77
CLARK FWAY
MAR-PRAHAST
E 51 ST FB
E. 55 ST
E. 65TH STRE
E 79 ST
CLEVE LINE
UNION AVE
AETNA ROAD
CR C.S.L.
E. 91ST STRE
E. 93RD STRE
AVON ST
E. 116TH STR
E. 123RD STR
E. 131ST STR
RND ELEC RR
E. 146TH STR
E. 158TH STR
LEE ROAD
5° 0'
5° 0'
8° 8'
4°15'
3°30'
5°30'
5°30'
0°45'
4° 0'
3°15'
0°15'
0°30'
0°15'
0°15'
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

40-6502 RANDALL SEC. REV. 01/01/92 MP 10.00 -MP 20.00 OH

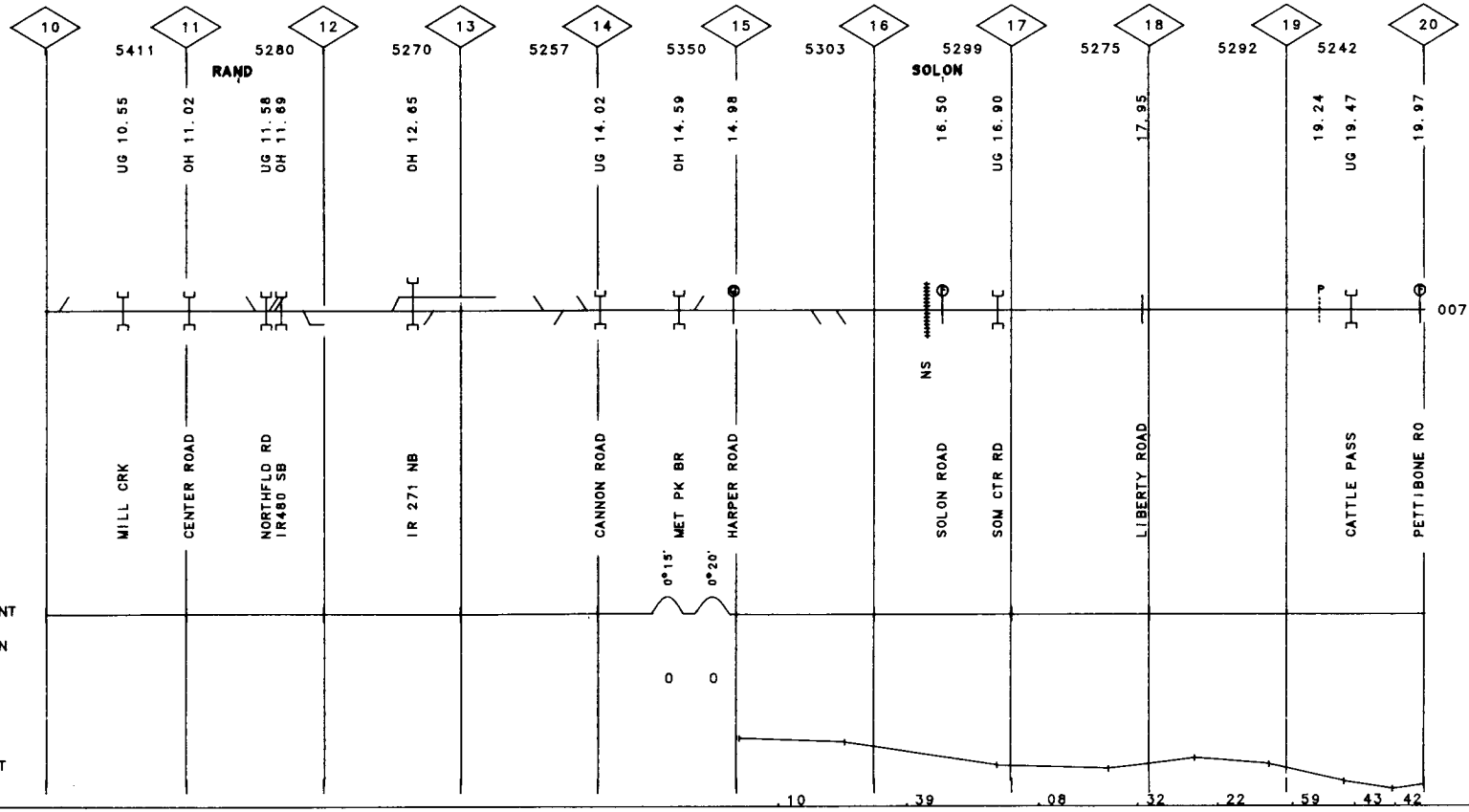


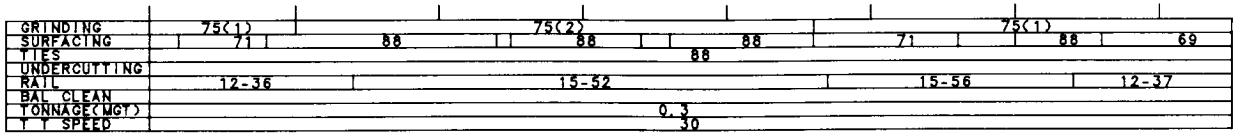


VALUATION TOWN

V8381

N. RANDALL





007

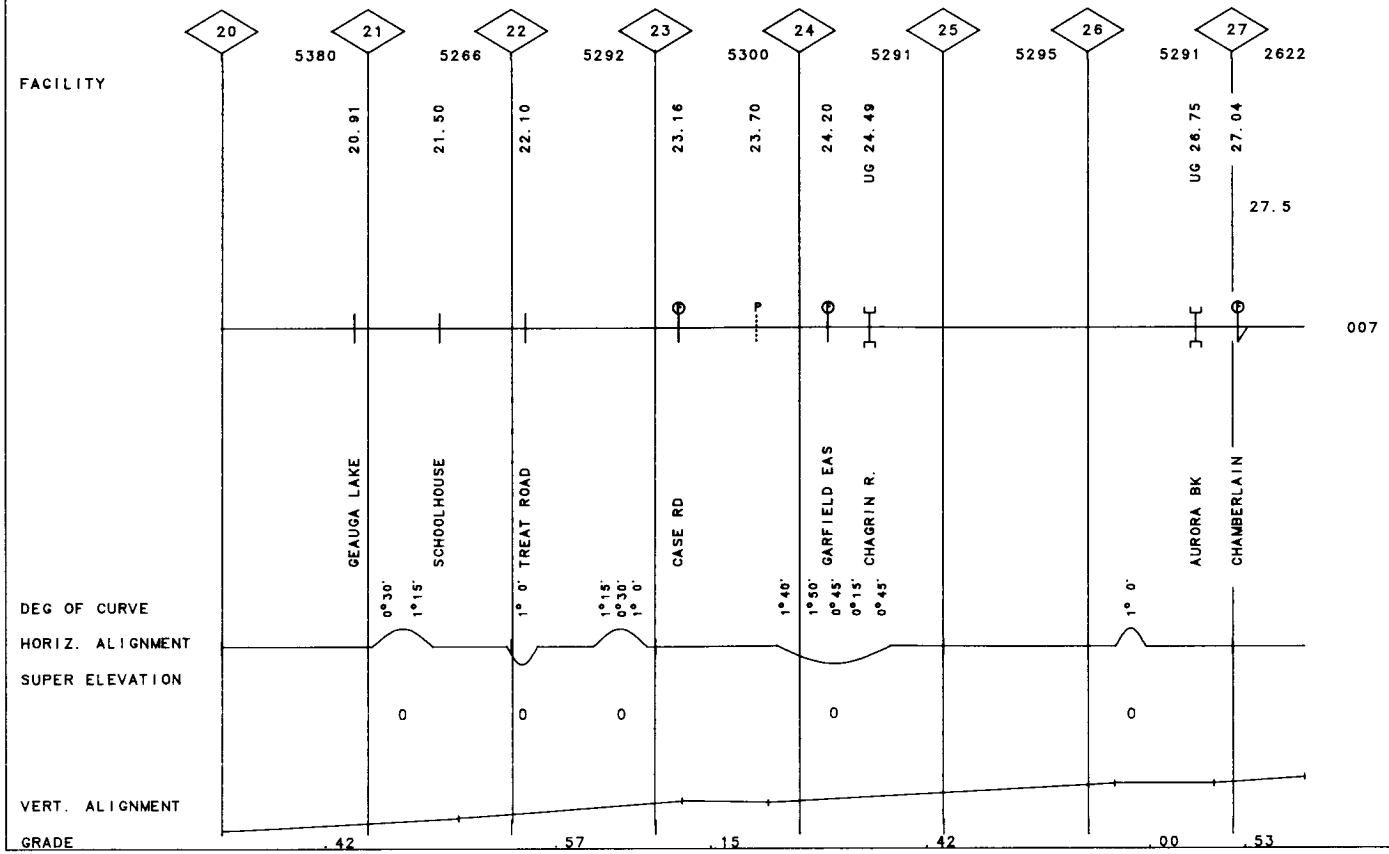
FIBER OPTICS

V8381

VALUATION TOWN

GEAUGA LAKE

AURORA



230

40-6557 OHIO WORKS I.T. REV. 01/01/91 MP 4.10 -MP 6.00 OH

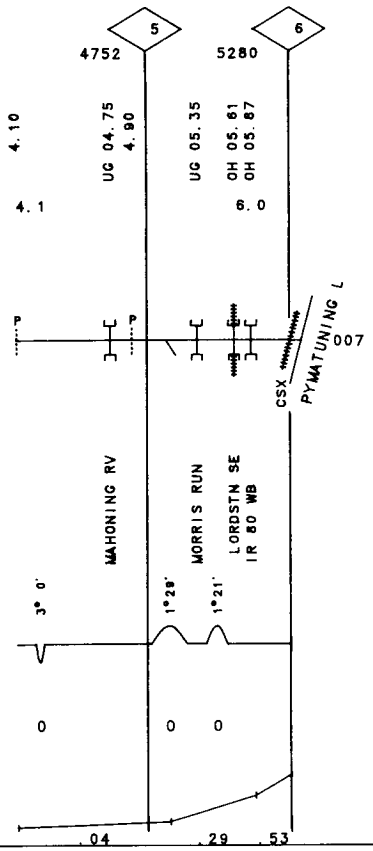
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	12F56 | 12F56
BAL CLEAN	
TONNAGE(MGT)	0.1
T ↑ SPEED	10

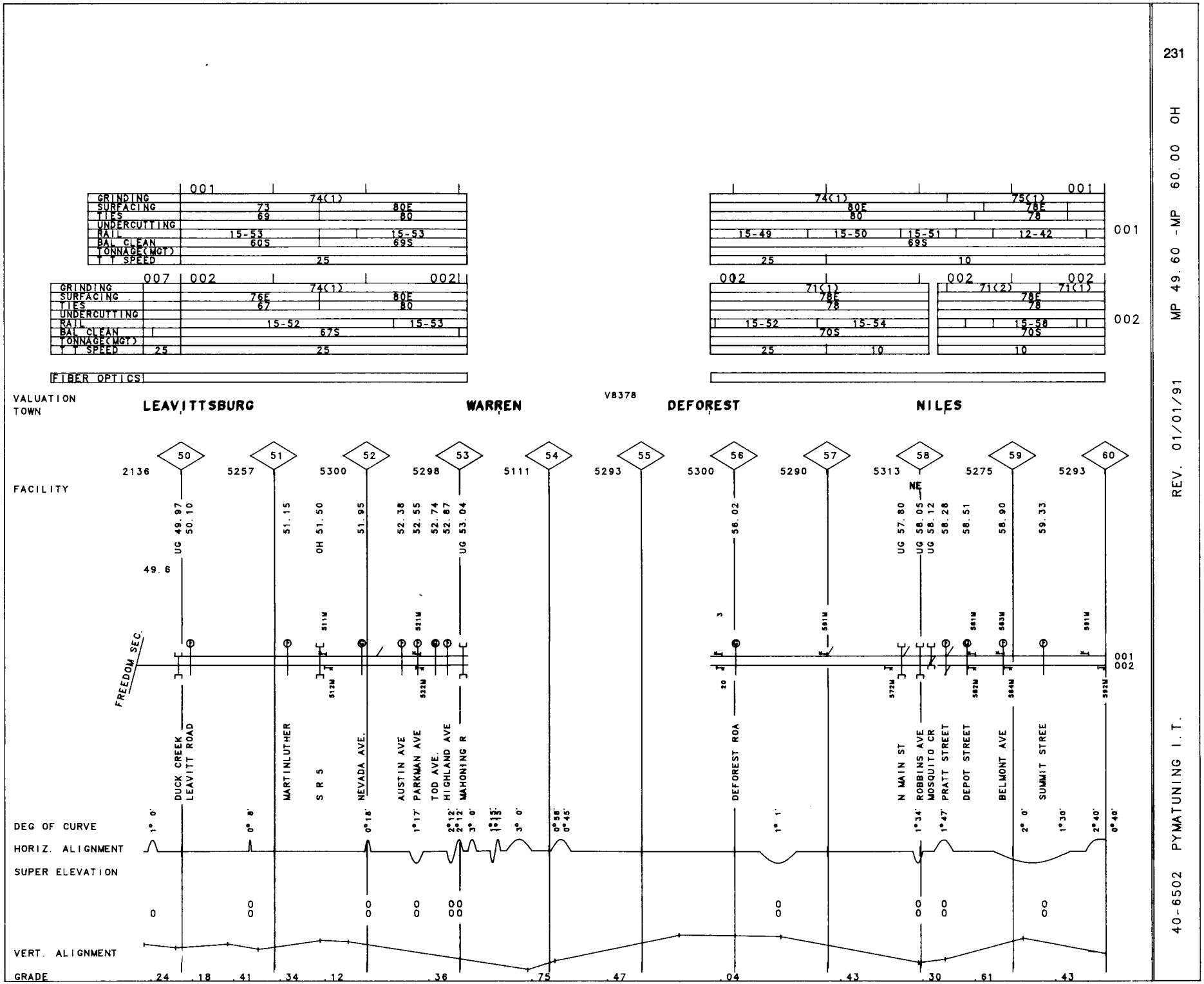
007

FIBER OPTICS

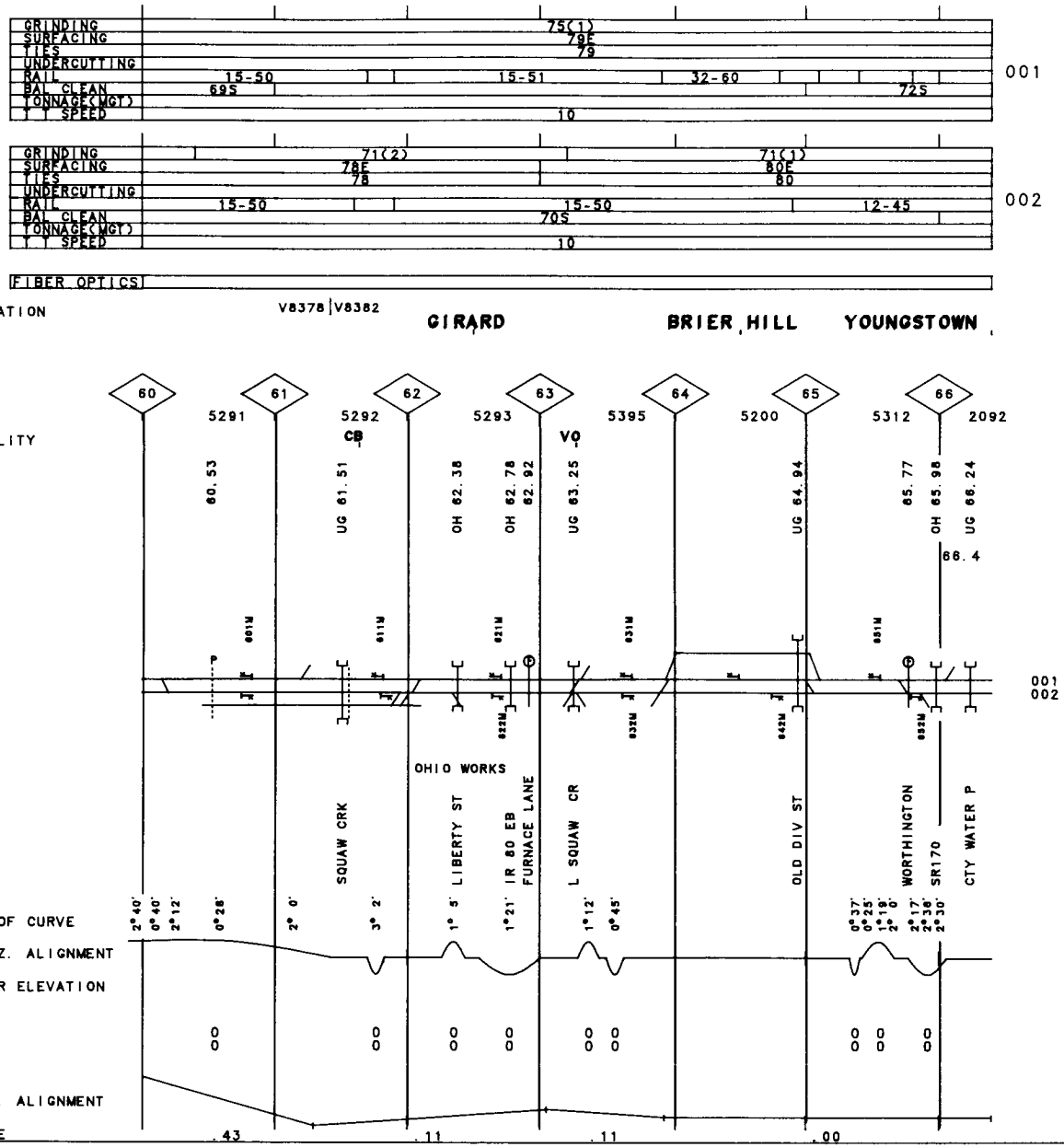
VALUATION V8382

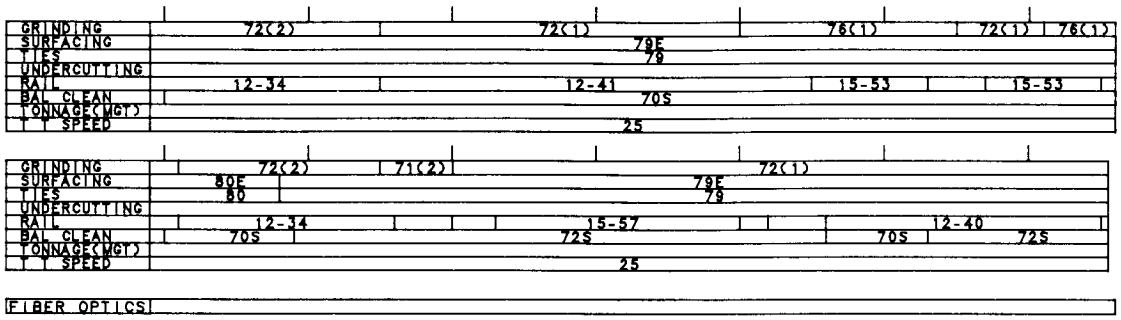
TOWN




001
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
74(1)
73
69
80E
80
15-53
60S
15-53
69S
25
007
002
002
74(1)
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)
71(1)
15-52
70S
15-54
15-58
25
10
10
002
VALUATION
TOWN
LEAVITTSBURG
WARREN
V8378
DEFOREST
NILES
FACILITY
2136
5257
5300
5298
5111
5293
5300
5290
5313
5275
5293
50
51
52
53
54
55
56
57
58
59
60
UG 49.97
50.10
51.15
OH 51.50
51.95
52.38
52.55
52.74
52.87
UG 53.04
58.02
UG 57.80
UG 58.05
UG 58.12
58.28
58.51
58.90
59.33
NE
49.6
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
1° 0'
0° 8'
0°18'
1°17'
2°12'
2°12'
3° 0'
1°15'
3° 0'
0°58'
0°45'
1° 1'
1°34'
1°47'
2° 0'
1°30'
2°40'
0°40'
.24
.18
.41
.34
.12
.36
.75
.47
.04
.43
.30
.61
.43

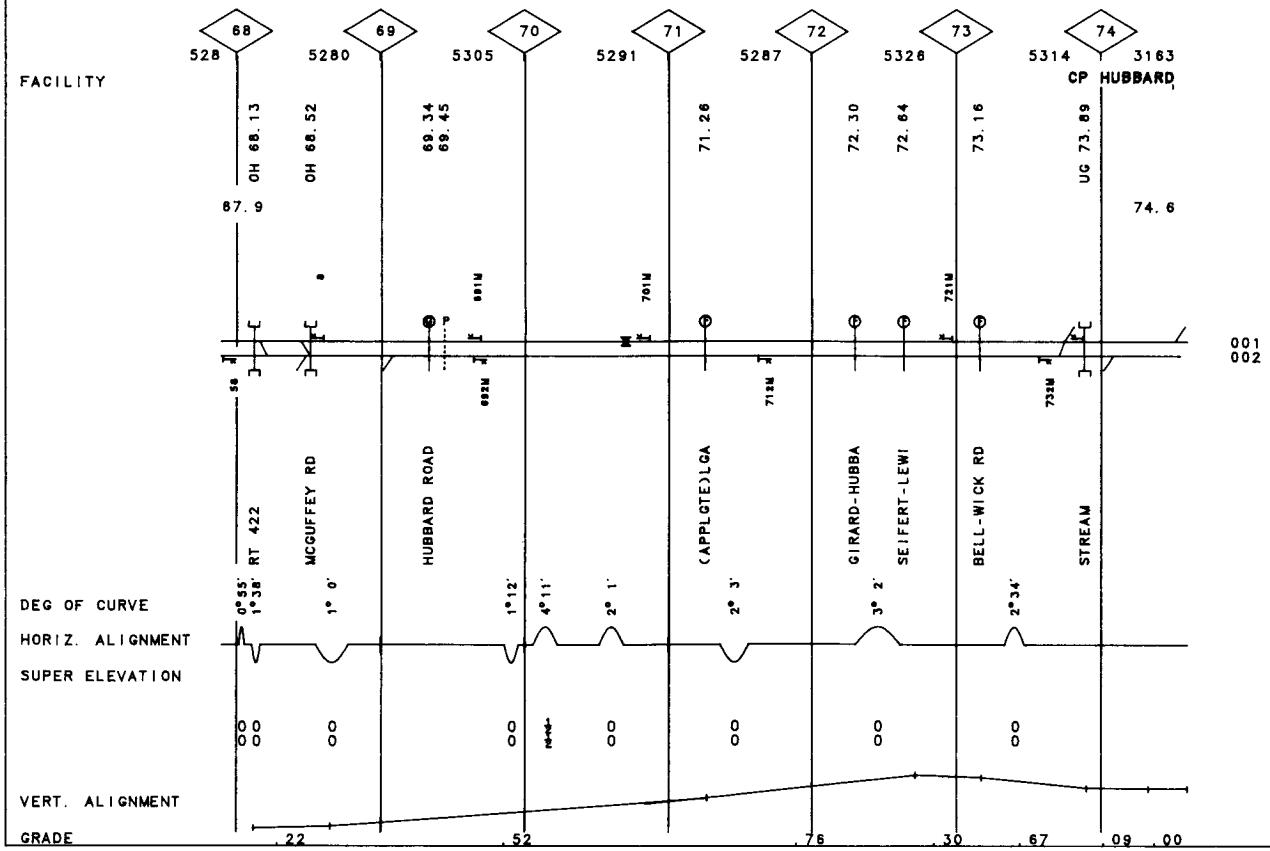
40-6502 PYMATUNING I.T. REV. 01/01/91 MP 60.00 -MP 66.40 OH





VALUATION
TOWN **YOUNGSTOWN**

V8381

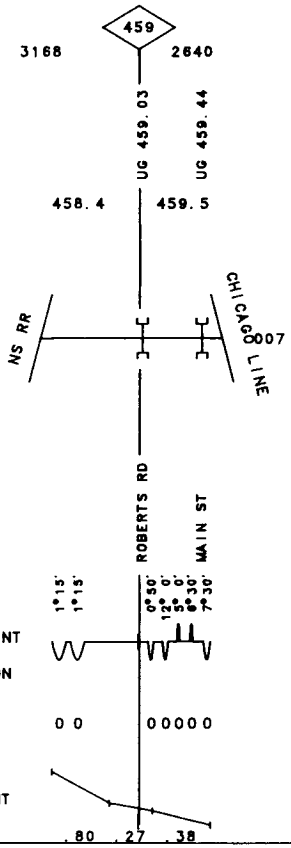


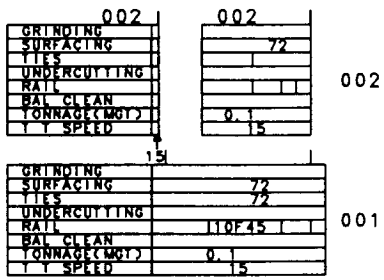
GRINDING	
SURFACING	
TIES	66
UNDERCUTTING	
RAIL	90-14
BAL CLEAN	
TONNAGE(MGT)	0.1
T Y SPEED	10

007

FIBER OPTICS

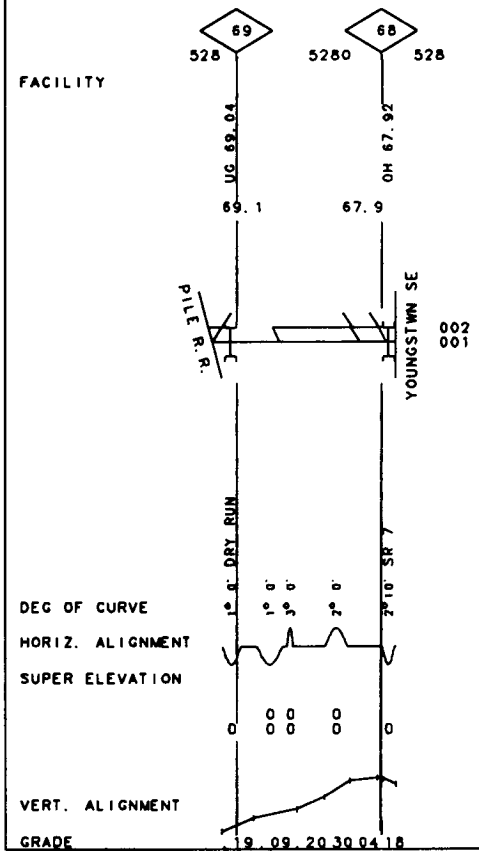
VALUATION V8330
TOWN DUNKIRK





FIBER OPTICS

VALUATION TOWN V8382 YOUNGSTOWN



235 OH

MP 67.90 - MP 69.10

REV. 01/01/93

40-6555 HASELTON

236

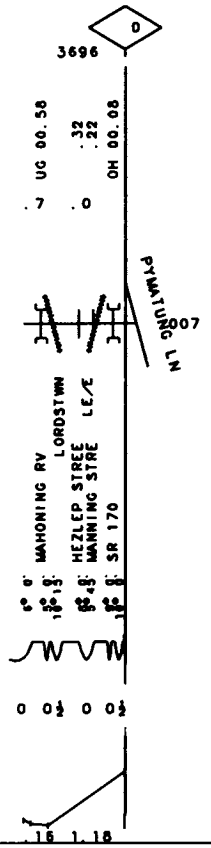
40-6556 AUSTINTOWN I.T. REV. 01/01/93 MP .00 -MP .70 OH

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

007

FIBER OPTICS

VALUATION V6382
TOWN LEADVILLE

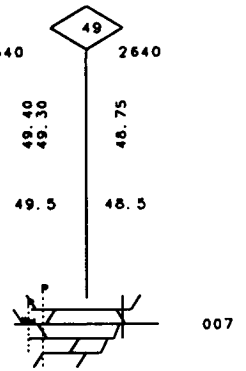


GRINDING	
SURFACING	54M
TIES	48
UNDERCUTTING	
RAIL	05-48
BAL CLEAN	54S
TONNAGE(MGT)	
T T SPEED	15

007

FIBER OPTICS

VALUATION TOWN V5420 CAREY



FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE .03 .10 .16

237

OH

MP 48.50 - MP 49.50

REV. 01/01/93

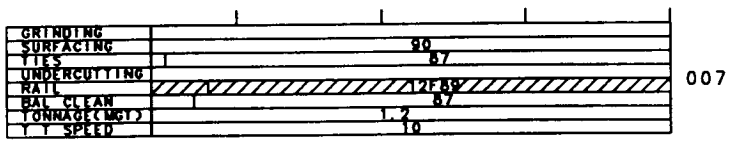
40-8133 CAREY I.T.

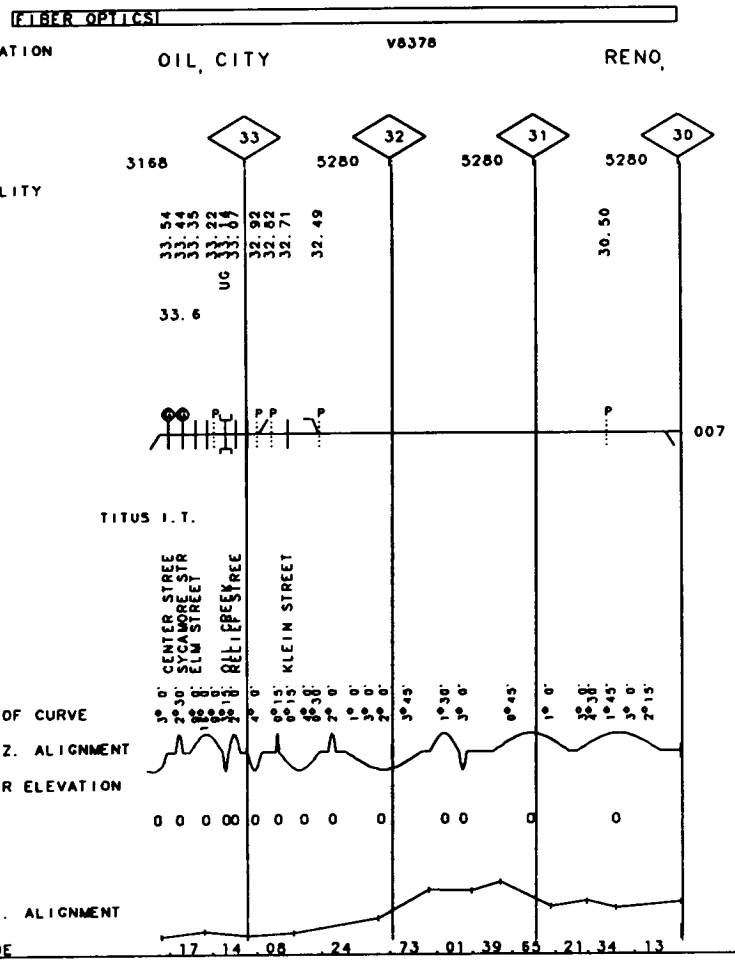
238 PA

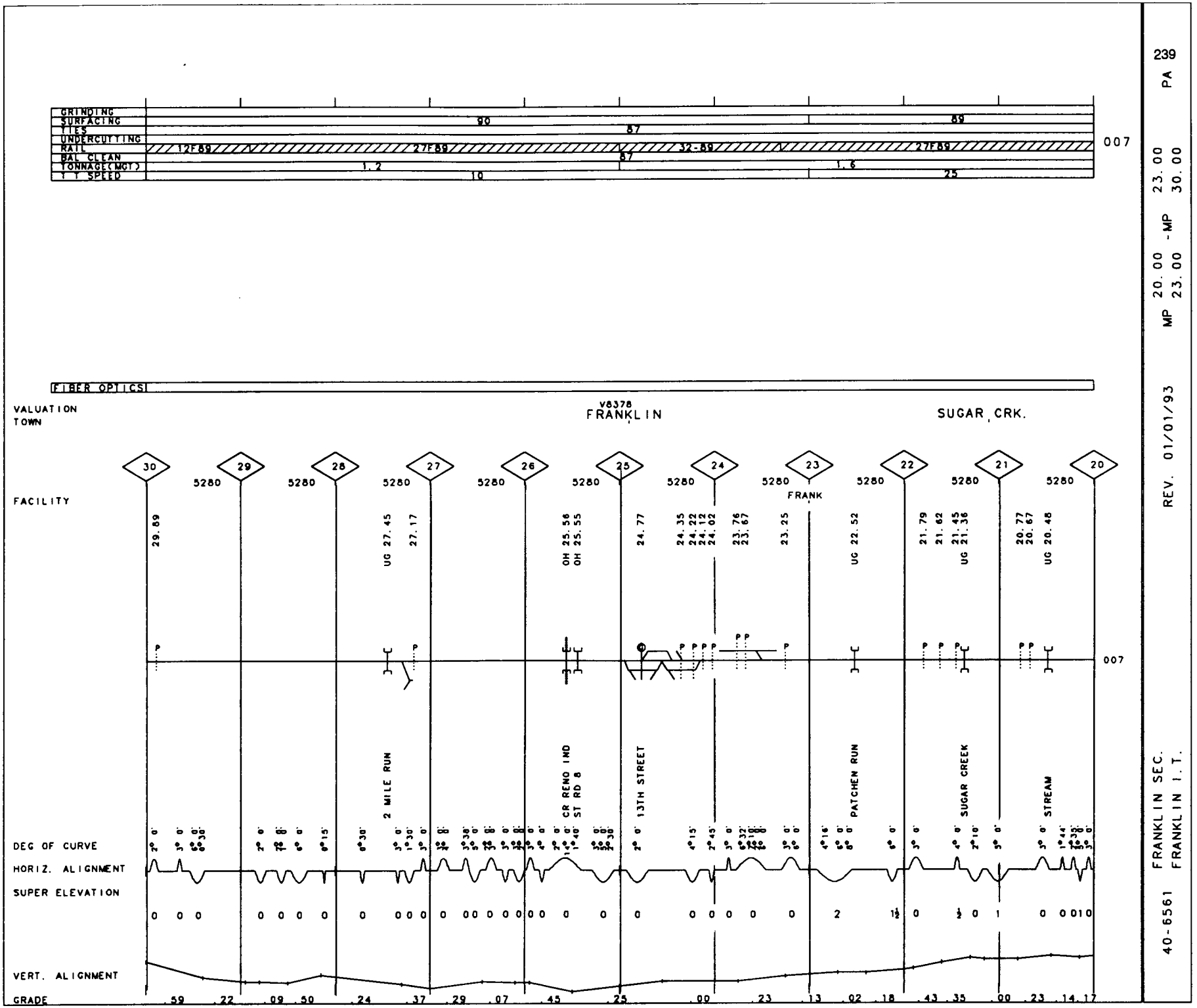
MP 30.00 - MP 33.60

REV. 01/01/93

40-6561 FRANKLIN I.T.





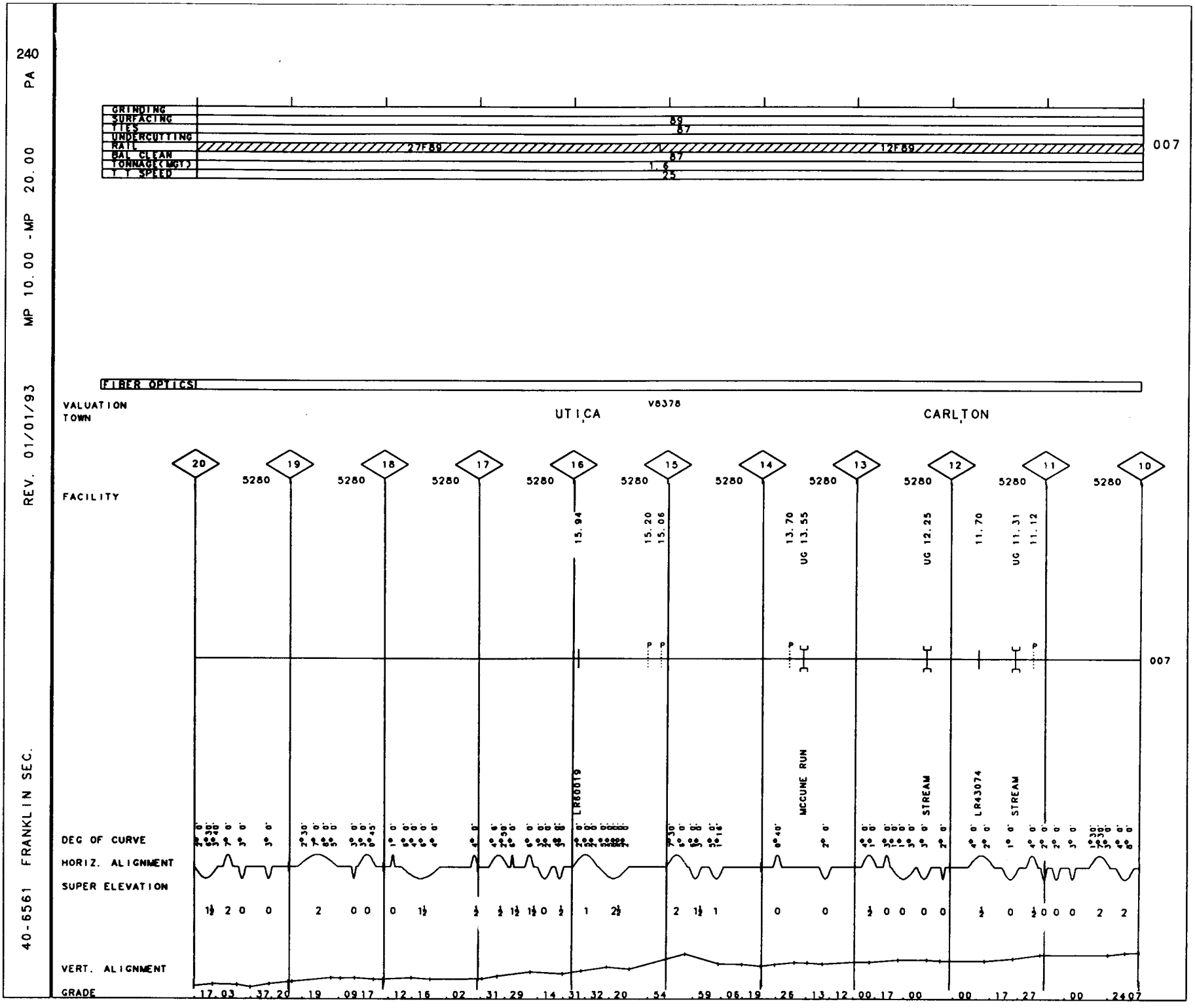


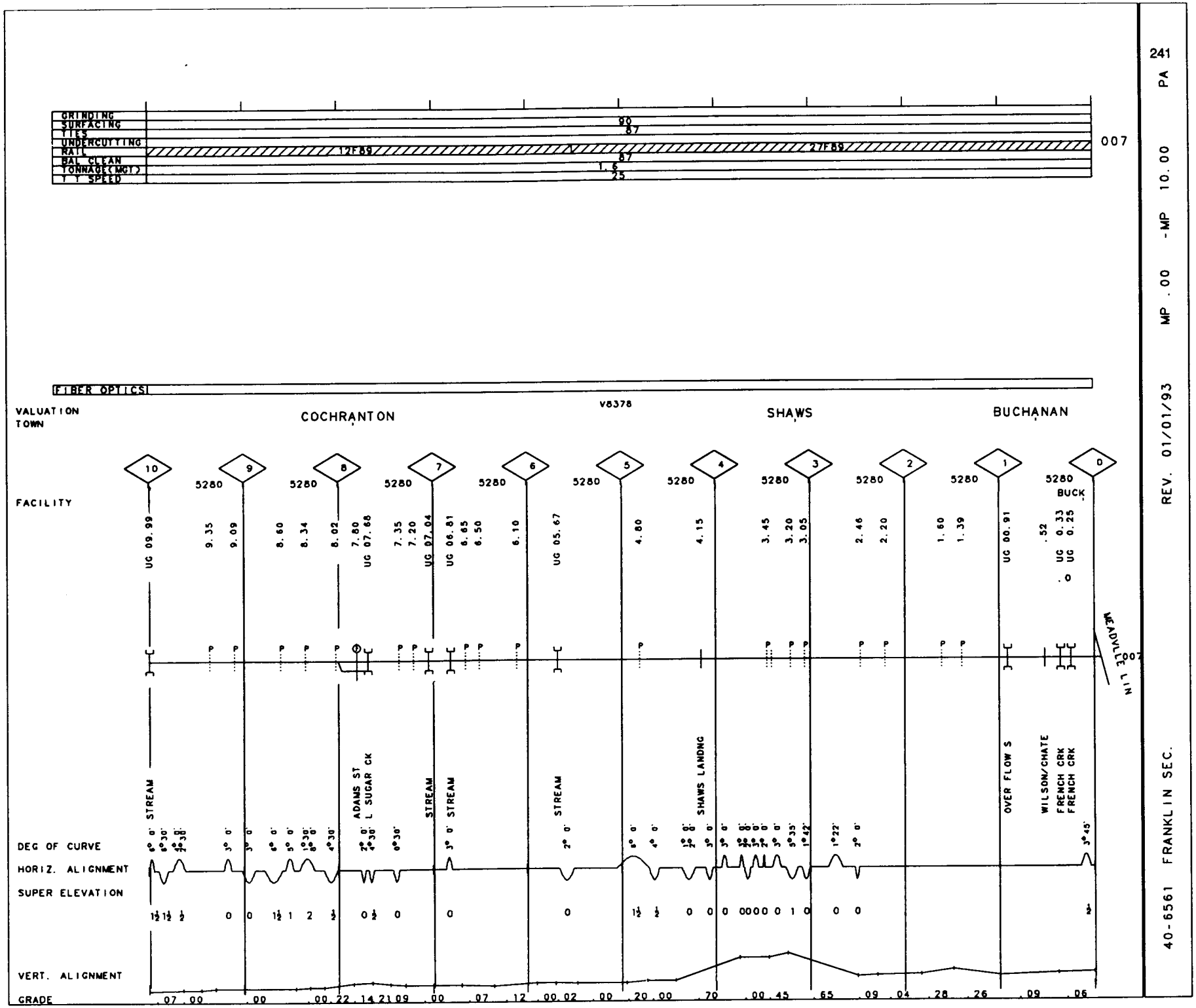
239 PA

MP 20.00 - MP 23.00
MP 23.00 - MP 30.00

REV. 01/01/93

FRANKLIN SEC.
FRANKLIN I.T.
40-6561


240
PA
MP 10.00 -MP 20.00
REV. 01/01/93
40-6561 FRANKLIN SEC.
GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T.T SPEED
89
87
27F89
12F89
87
1.6
25
007
FIBER OPTICS
VALUATION
TOWN
V8378
UTICA
CARLTON
FACILITY
20
19
18
17
16
15
14
13
12
11
10
5280
15.94
15.20
15.06
13.70
UG 13.55
UG 12.25
11.70
UG 11.31
11.12
LR60019
MCCUNE RUN
STREAM
LR43074
STREAM
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE
.17.03 .37.20 .19 .0917 .12.15 .02 .31.29 .14.31.32.20 .54 .59 .06.19 .26 .13.12 .00.17 .00 .00 .17.27 .00 .2407



241 PA

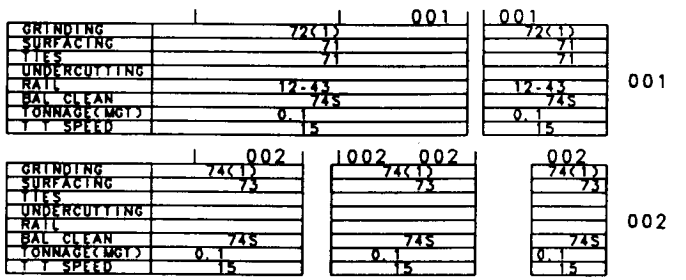
MP .00 -MP 10.00

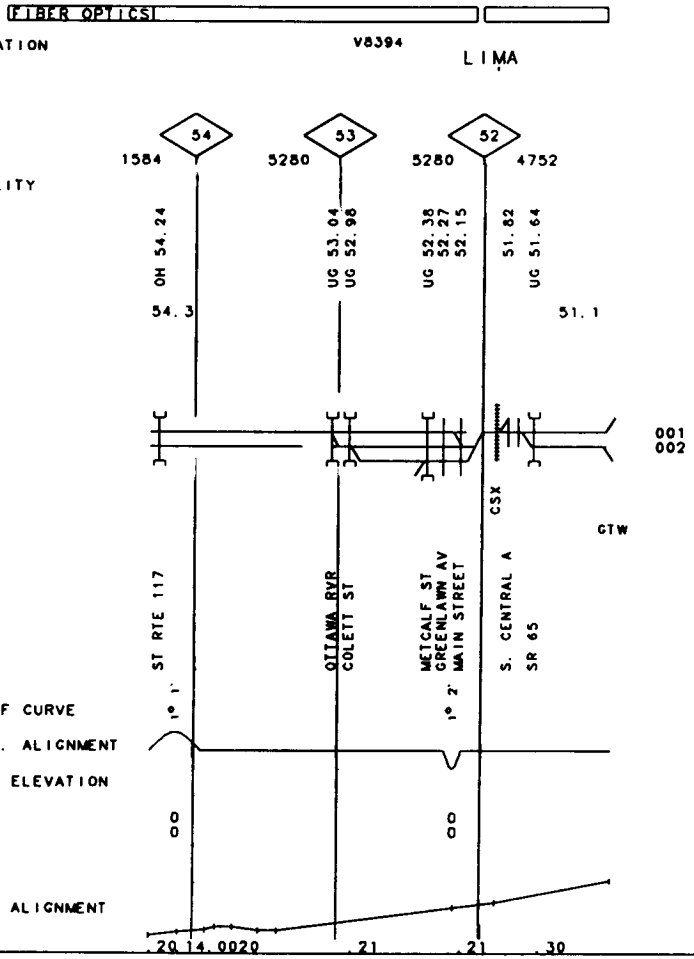
REV. 01/01/93

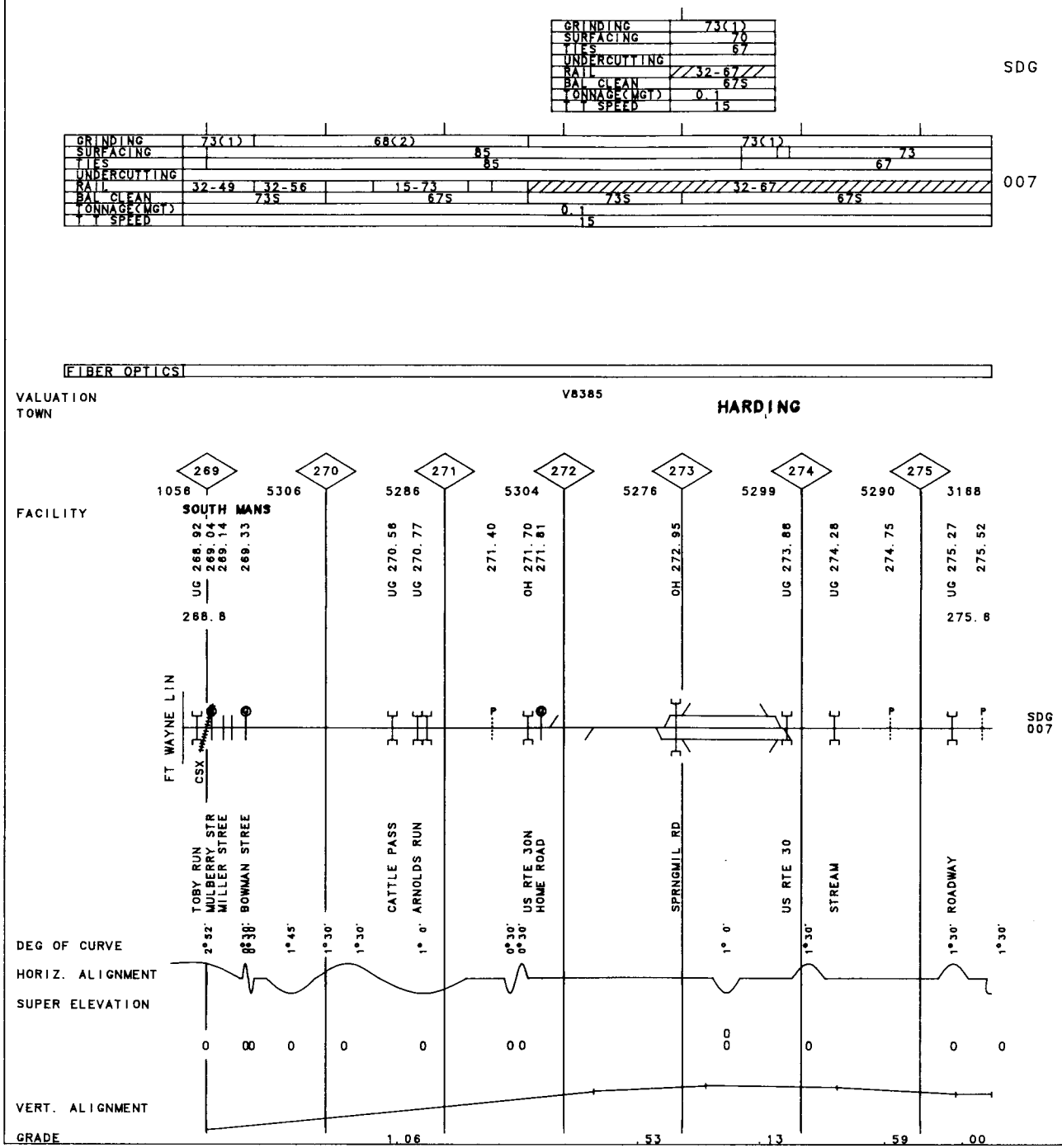
40-6561 FRANKLIN SEC.

242

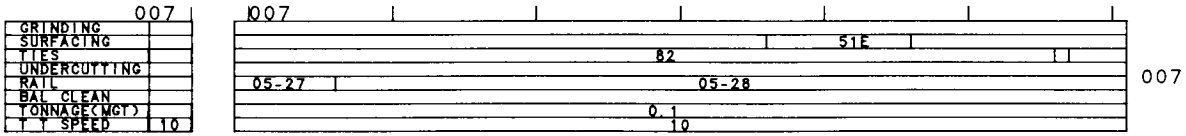
40-6604 LIMA I.T. REV. 01/01/93 MP 51.10 -MP 54.30 OH

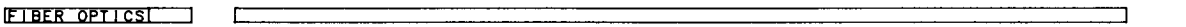





GRINDING 73(1)
SURFACING 70
TIES 67
UNDERCUTTING
RAIL 32-67
BAL CLEAN 67S
TONNAGE(MGT) 0.1
T T SPEED 15
SDG
GRINDING 73(1) 68(2) 73(1)
SURFACING 85 73
TIES 85 67
UNDERCUTTING
RAIL 32-49 32-56 15-73 32-67
BAL CLEAN 73S 67S 73S 67S
TONNAGE(MGT) 0.1
T T SPEED 15
007
FIBER OPTICS
VALUATION V8385
TOWN HARDING
269 270 271 272 273 274 275
1056 5306 5286 5304 5276 5299 5290 3188
FACILITY SOUTH MANS
UG 268.92 UG 289.04 289.14 289.33 UG 270.56 UG 270.77 271.40 OH 271.70 271.81 OH 272.95 UG 273.88 UG 274.28 274.75 UG 275.27 275.52
288.8 275.8
FT WAYNE LIN
CSX
SDG 007
TOBY RUN MULBERRY STR MILLER STREE BOWMAN STREE CATTLE PASS ARNOLDS RUN US RTE 30N HOME ROAD SPRINGMIL RD US RTE 30 STREAM ROADWAY
DEG OF CURVE 2°52' 8°30' 1°45' 1°30' 1°30' 1° 0' 0°30' 0°30' 1° 0' 1°30' 1°30' 1°30'
HORIZ. ALIGNMENT
SUPER ELEVATION
0 00 0 0 0 00 0 0 0 0 0
VERT. ALIGNMENT
GRADE 1.06 .53 .13 .59 .00

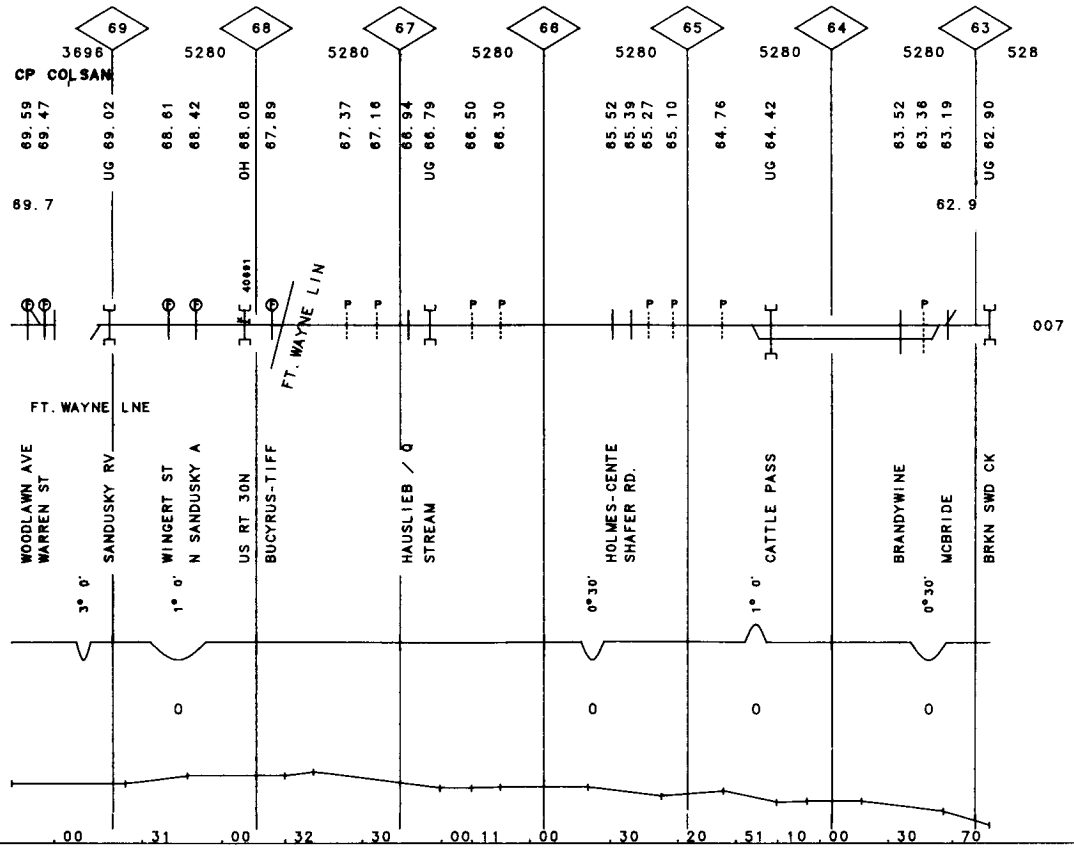
40-8130 SPORE I.T. REV. 01/01/92 MP 62.90 -MP 69.70 OH

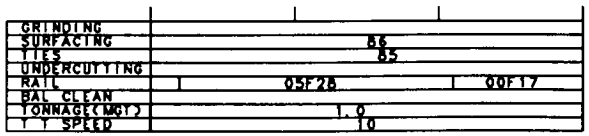


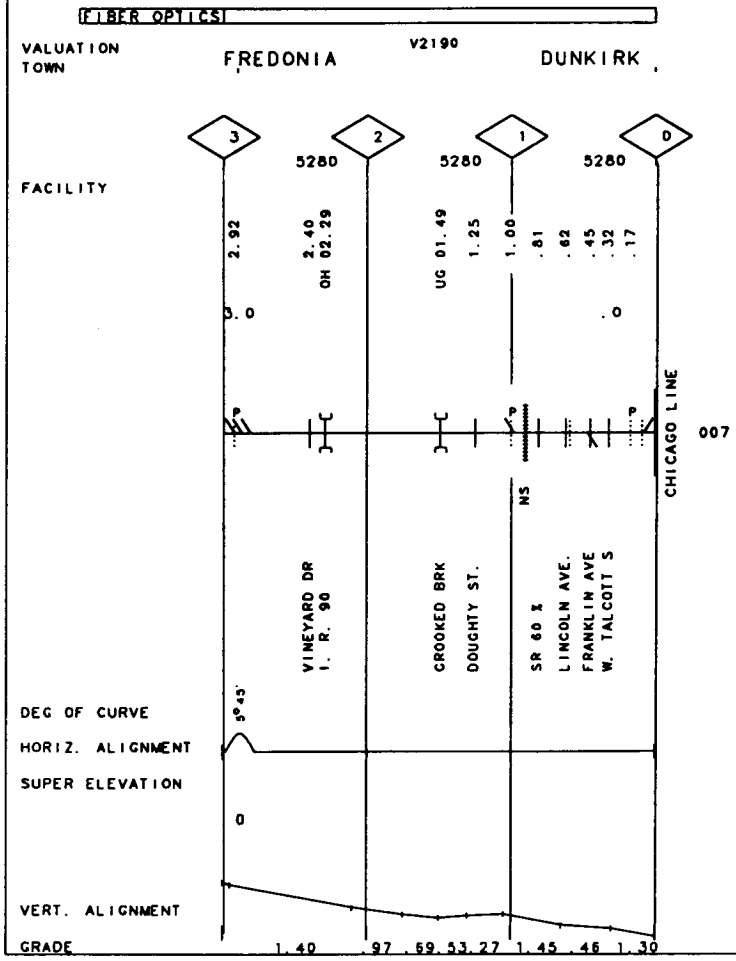
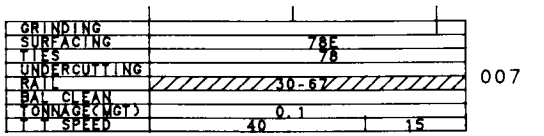
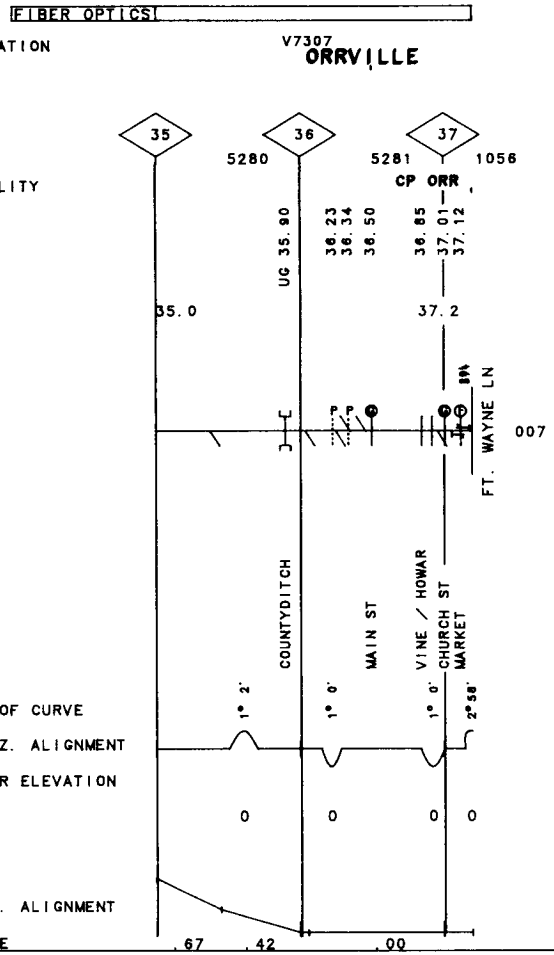


VALUATION V3010

TOWN BUCYRUS SPORE




GRINDING
SURFACING
86
TIES
85
UNDERCUTTING
RAIL
05F28
00F17
007
BAL CLEAN
TONNAGE(MGT)
1.0
T T SPEED
10


FIBER OPTICS
VALUATION
TOWN
FREDONIA
V2190
DUNKIRK
3
2
1
0
5280
5280
5280
FACILITY
2.92
2.40
OH 02.29
UG 01.49
1.25
1.00
.81
.62
.45
.32
.17
3.0
.0
007
CHICAGO LINE
NS
VINEYARD DR
I. R. 90
CROOKED BRK
DOUGHTY ST.
SR 60 &
LINCOLN AVE.
FRANKLIN AVE
W. TALCOTT S
DEG OF CURVE
5°45'
HORIZ. ALIGNMENT
SUPER ELEVATION
0
VERT. ALIGNMENT
GRADE
1.40
.97
.69
.53
.27
1.45
.46
1.30

40-2421 ORRVILLE I.T. REV. 01/01/91 MP 35.00 -MP 37.20 OH