



MAINTENANCE PROGRAM
AND
TRACK CHART

PITTSBURGH DIVISION

1989



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
CHICAGO LINE	BAYVIEW & STATE LINE NY/PA	8.2- 68.4	40-3500	NY	59- 65
CHICAGO LINE	STATE LINE NY/PA & PA/OH	68.4-112.4	40-3500	PA	65- 70
CHICAGO LINE	STATE LINE PA/OH & BEREA	112.4-194.3	40-3500	OH	70- 78
CLEVELAND LINE	ALLIANCE & MP 90	67.0- 90.0	40-2412	OH	79- 81
CLEVELAND LINE	MP 90 & ALLIANCE	90.0-1 2.0	40-2412	OH	82- 83
CLEVELAND LINE	TWIN & DRAWBRIDGE	102.0-123.3	40-3512	OH	84- 86
CONEMAUGH LINE	CONPITT JCT. & BOLIVAR	0.0- 5.0	40-2211	PA	42- 42
CONEMAUGH LINE	BOLIVAR & SALTSBURG	5.0- 25.0	40-2211	PA	43- 45
CONEMAUGH LINE	SALTSBURG & CP PENN	25.0- 77.9	40-2211	PA	45- 51
FORT WAYNE LINE	PITTSBURGH & WOOD	0.0- 34.0	40-2202	PA	8- 11
FORT WAYNE LINE	WOOD & STATE LINE	34.0- 48.8	40-2402	PA	12- 13
FORT WAYNE LINE	STATE LINE & BUCYRUS	48.8-2 0.6	40-2402	OH	13- 29
FORT WAYNE LINE	BUCYRUS & STATE LINE	200.6-3 0.4	40-3102	OH	30- 40
FORT WAYNE LINE	STATE LINE & VALPARAISO	300.4-314.0	40-3102	IN	40- 41
MEADVILLE LINE	CP BK & PYMATUNING	105.4-136.3	40-6501	PA	52- 55
MEADVILLE LINE	PYMATUNING & OH/PA STATE LINE	136.3-144.3	40-6502	PA	56- 57
MEADVILLE LINE	PA/OH STATE LINE & HUBBARD	144.3-149.5	40-6502	OH	57- 57
MEADVILLE LINE	CP HUBBARD & CP 52	149.5-150.8	40-2443	OH	58- 58
MON LINE	CP BELL & CP ESPLEN	0.0- 2.7	40-2223	PA	87- 87
MON LINE	CP ESPLEN & CAL	2.4- 55.9	40-2220	PA	88- 93
YOUNGSTOWN LINE	ASHTABULA & CREEK	0.0- 58.3	40-2440	OH	95-100
YOUNGSTOWN LINE	CREEK & PA/OH STATELINE	58.4- 66.2	40-2423	OH	101-102
YOUNGSTOWN LINE	PA/OH STATE LINE & WAMPUM JCT.	66.2- 81.3	40-2423	PA	102-104
YOUNGSTOWN LINE	WAMPUM JCT. & NEW BRIGHTON	81.3- 93.8	40-2433	PA	105-106
YOUNGSTOWN LINE	NEW BRIGHTON & ROCHESTER	93.8- 97.2	40-2233	PA	107-107
PITTSBURGH LINE	CONPITT & PITTSBURGH	290.2-353.2	40-2202	PA	1- 7
SHORT LINE	COLLINWOOD & SHORT	0.0- 17.7	40-3531	OH	109-110
SHORT LINE	SHORT & BEREA	17.7- 22.3	40-3532	OH	112-112
AKRON SEC.	HUDSON & ARLINGTON	0.0- 11.6	40-2421	OH	197-198
AKRON BR.	ARLINGTON & WARWICK	11.6- 27.2	40-2421	OH	198-199
AUSTINTOWN I.T.	BRIAR HILL & LEADVILLE	0.0- 0.7	40-6556	OH	250-250
AVONMORE I.T.	AVONMORE & END	0.0- 1.9	40-2286	PA	183-183
AXLE WORKS I.T.	HAYS & JCT. WITH UNION R.R.	0.0- 0.6	40-2251	PA	178-178
BAYARD BR.	ROCHESTER & STATE LINE	0.0- 14.6	40-2230	PA	148-149
BAYARD BR.	STATE LINE & RIVER	14.6- 26.6	40-2230	OH	149-150
BAYARD BR.	RIVER & BAYARD	26.6- 54.4	40-2430	OH	151-154
BENTON I.T.	ALLIANCE	22.9- 24.7	40-2445	OH	223-223



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
BLAIRSVILLE SEC.	BLAIRSVILLE '5.7-15=202237 HBG MAINT. '	0.0- 5.7	40-2240	PA	113-115
BLOCK HOUSE RUN I.T.	ROCHESTER & NEW BRIGHTON	0.0- 2.3	40-22FF	PA	191-191
BRILLIANT I.T.	ASPINWALL & SHARP	2.0- 3.0	40-2226	PA	140-140
C.E.I. LEAD	WILLOUGHBY & CLEV. ELECTRIC	0.0- 2.4	40-3542	OH	231-231
CADIZ R.T.	CADIZ JCT. & GEORGETOWN JCT.	0.0- 6.5	40-2238	OH	165-165
CADIZ R.T.	GEORGETOWN JCT. & GEORGETOWN	6.6- 12.8	40-2239	OH	166-166
CANFIELD I.T.	HASELTON & Y&S CONN.	0.0- 2.5	40-2462	OH	261-261
CANON I.T.	CHAR & GLENN	0.0- 2.5	40-22KK	PA	169-169
CANON I.T.	GLENN & TYLERDALE	0.5- 20.5	40-2244	PA	170-172
CAPTINA R.T.	POWHATAN & END	0.0- 17.9	40-2237	OH	163-164
CAREY I.T.	CAREY	48.5- 49.5	40-8133	OH	243-243
CASTLE I.T.	CASTLE & NEW CASTLE	46.6- 51.3	40-2434	PA	216-216
CHRYSLER LEAD	TWIN & CROWN (CHRYSLER YD)	0.0- 2.4	40-3537	OH	227-227
COKEBURG I.T.	COKEBURG JCT.	0.0- 2.6	40-2255	PA	177-177
COLEMAN SEC	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	232-232
EAST PITTSBURGH I.T.	E. PITTSBURGH & TURTLE CREEK	0.0- 1.9	40-2276	PA	186-186
ECONOMY IND TRK EXT	AMBRIDGE & BADEN	1.0- 3.0	40-2200	PA	190-190
ELLSWORTH SEC.	MONONGAHELA & MARIANA	0.0- 19.4	40-2254	PA	174-175
ERIE YARD I.T.	ERIE & ELM	0.0- 2.8	40-3515	PA	230-230
FERN I.T.	MING & FERN	46.0- 52.0	40-2206	OH	126-127
FLATS I.T.	DRAWBRIDGE & CLARK	9.2- 12.9	40-3534	OH	111-111
FLATS I.T.	CLARK & SHORT	12.9- 17.7	40-3532	OH	112-112
FRANKLIN I.T.	FRANKLIN & OIL CITY	23.0- 33.6	40-6561	PA	256-257
FRANKLIN SEC.	BUCHANAN & FRANKLYN	0.0- 23.0	40-6561	PA	254-256
FREDONIA I.T.	DUNKIRK & FREDONIA	0.0- 3.0	40-2340	NY	188-188
FREEDOM SEC	CP E WAR & BRADY LAKE	160.6-188.4	40-6501	OH	233-235
FREEDOM SEC.	BRADY LAKE & AKRON	188.4-2 1.4	40-6601	OH	236-238
GEM I.T.	SOAP TOWN & GOODMAN YD.	0.0- 2.2	40-2439	OH	221-221
GREENSBURG I.T.	GREENSBURG JCT. & COUNTY JCT.	0.0- 2.5	40-2216	PA	262-262
HARBOR CONNECTING TRACK	"OD" & ASHTABULA HARBOR (JM)	0.0- 1.4	40-2465	OH	226-226
HARDING I.T.	MANS & ONTARIO	268.8-275.6	40-6601	OH	260-260
HARVARD CONN.	CP-9 & WHITE	0.0- 1.8	40-3541	OH	253-253
HASELTON	YOUNGSTOWN	67.9- 69.1	40-6555	OH	248-248
HEBRON I. T.	HEATH & HEBRON	133.4-138.9	40-8130	OH	251-251
HUGO I.T.	HUGO (END OF TK.) & BRADY	25.5- 27.4	40-2444	OH	249-249
INDIAN RUN I.T.	NEW KENSINGTON & PARNASSUS	0.0- 1.3	40-2288	PA	184-184

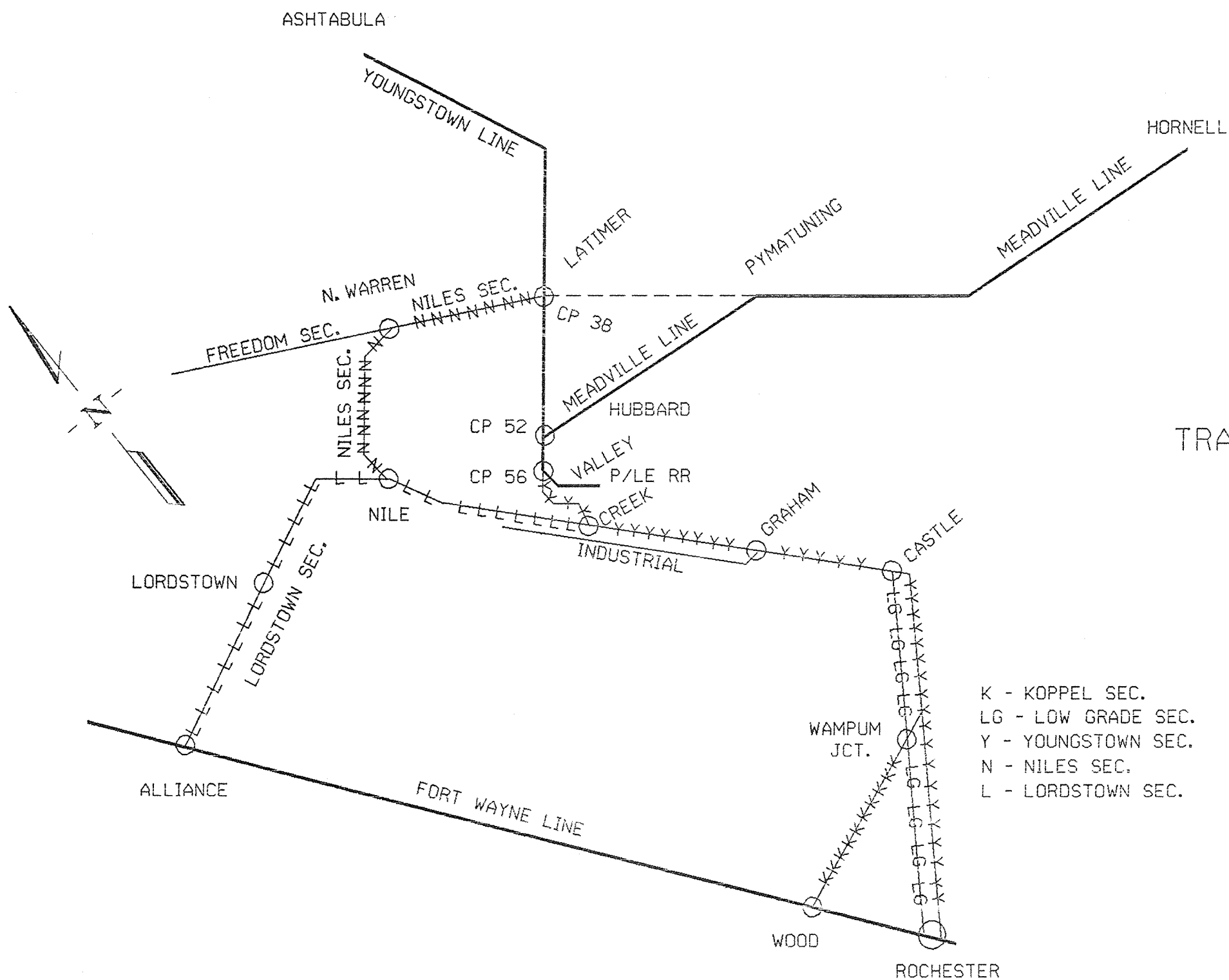
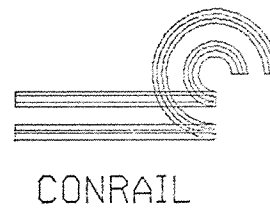


LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
ISLAND SEC.	BRIDGE & "PENNA. AVE"	0.0- 1.4	40-2224	PA	139-139
JEANNETTE I.T.	JEANNETTE	0.0- 0.2	40-2282	PA	181-181
KOPPEL SEC.	WAMPUM JCT. & WOOD	81.1- 87.5	40-2422	PA	200-200
LATROBE I.T.	LATROBE & KINGSTON	0.0- 2.0	40-2299	PA	187-187
LIMA I.T.	LIMA	51.1- 54.3	40-6604	OH	228-228
LORDSTOWN I.T.	BOANNA & NILES JCT.	12.8- 14.0	40-2423	OH	202-202
LORDSTOWN SEC.	CREEK & BOANNA	0.0- 12.8	40-2423	OH	201-202
LORDSTOWN SEC.	BOANNA & ALLIANCE YD. (CP)	12.8- 38.0	40-2425	OH	203-205
M&C I.T.	MASSILLON (MACE) & E.GRAVEL	0.0- 2.0	40-2431	OH	206-206
MAHONING SEC.	BAYARD & ALLIANCE	54.6- 67.0	40-2426	OH	211-212
MARGINAL I.T.	BEAVER FALLS	0.0- 0.7	40-22JJ	PA	192-192
MEAD I.T.	DIV POST & CP BK	102.3-1 5.4	40-6501	PA	52- 52
MON R.T.	W.BROWNSVILLE	55.9- 58.2	40-2220	PA	93- 93
NEW CASTLE CONNECTION	CASTLE & CP 46 (P&LE)	46.5- 47.3	40-2452	OH	225-225
NEWELL I.T.	WEIRTON JCT. & NEWELL	0.0- 19.2	40-2234	WV	214-215
NILES SEC.	DETOUR & "EAST WAR"	11.7- 17.3	40-2424	OH	207-207
NILES SEC.	CP EAST WAR & LATIMER	17.3- 30.8	40-6501	OH	208-210
OHIO WORKS I.T.	OHIO WORKS JCT. & GIRARD	4.1- 6.0	40-6557	OH	252-252
OIL CITY I.T.	OIL CITY & "BRIDGE"	0.0- 2.0	40-2328	PA	194-194
OIL CITY SEC.	OIL CITY & BRIDGE	129.5-132.3	40-2329	PA	195-195
OMAL R.T.	POWHATAN & OMAL	58.7- 72.7	40-2231	OH	160-162
ORRVILLE I.T.	ORRVILLE	35.0- 37.2	40-2421	OH	239-239
PINEY FORK I.T.	MINERVA	41.3- 43.5	40-2446	OH	224-224
PLUM CREEK I.T.	VERONA	0.0- 0.3	40-2296	PA	185-185
PORT PERRY BR.	E PGH. (WING) & THOMSON (PERRY)	0.0- 2.9	40-2219	PA	120-120
POWHATAN I.T.	MINGO YARD & GR	20.0- 23.6	40-2231	OH	157-157
POWHATAN SEC.	BRILLIANT & POWHATAN	23.6- 58.7	40-2231	OH	157-160
PYMATUNING I.T.	LEAVITTSBURG & YOUNGSTOWN	49.6- 66.4	40-6502	OH	244-246
PYMATUNING I.T.	YOUNGSTOWN & HUBBARD	67.9- 74.6	40-6502	OH	247-247
RANDALL SEC.	CLEVELAND & AURORA	2.7- 27.5	40-6502	OH	240-242
REDSTONE SEC.	BROWNSVILLE	52.1- 52.6	40-2258	PA	173-173
RITTMAN SEC.	KENMORE & WADSWORTH	205.7-216.8	40-6601	OH	258-259
RIVER I.T.	ROCK & MINGO YARD	17.3- 20.0	40-2231	OH	156-156
RIVER SEC.	YELLOW CREEK & ROCK	0.0- 17.3	40-2231	OH	155-156
ROCKPORT YARD LD.	SHORT & ROCKPORT YARD	17.7- 17.9	40-3531	OH	110-110
SCHENLEY I.T.	SCHENLEY & LEECHBURG	0.0- 4.0	40-2242	PA	176-176
SCHENLEY I.T.	SCHENLEY	28.7- 30.0	40-2229	PA	147-147



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
SHARON I.T.	DOUGHTON JCT. & FARREL	5.2- 5.7	40-2443	OH	222-222
SILVER PLATE I.T.	CLEVELAND	0.0- 1.5	40-3538	OH	229-229
SOUTHWEST SEC.	RADEBAUGH (RADE) & COUNTY JCT.	0.0- 2.5	40-2218	PA	116-116
SOUTHWEST SEC.	COUNTY JCT. & CONNELSVILLE	2.5- 23.8	40-2217	PA	117-119
SPORE I.T.	SPORE & BUCYRUS	62.9- 69.7	40-8130	OH	196-196
SUPERIOR I.T.	CARNEGIE	0.0- 0.8	40-2288	PA	189-189
TITUS I.T.	ROUSEVILLE & OIL CITY	133.8-137.5	40-2327	PA	193-193
TURTLE CREEK I.T.	TRAFFORD	0.0- 0.9	40-2277	PA	180-180
TUSCARAWAS I.T.	BAYARD & MINERVA	0.0- 2.9	40-2427	OH	213-213
UNITY I.T.	LATROBE	0.0- 0.9	40-2285	PA	182-182
VALLEY I.T.	PITTSBURGH & JCT. WITH COLEMAN SEC.	0.6- 4.7	40-2221	PA	145-145
VALLEY SEC	ASPINWALL & NADINE	1.8- 2.7	40-2228	PA	142-142
VALLEY SEC	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	102.2-1 5.5	40-8248	OH	167-167
VAN WYE I.T.	BOANNA & VAN WERT	0.0- 0.5	40-2437	OH	220-220
WEIRTON SEC.	ESPLEN & WAGNER	2.4- 8.0	40-2221	PA	121-121
WEIRTON SEC.	WAGNER & PA/WV ST LINE	8.0- 35.1	40-2206	PA	122-125
WEIRTON SEC.	PA/WV ST/LINE & WV/OH ST/LINE	35.1- 42.0	40-2206	WV	125-126
WEIRTON SEC.	WV/OH ST/LINE & MING	42.0- 46.0	40-2206	OH	126-126
WEIRTON SEC.	FERN & NEWCOMERSTOWN	52.0-1 9.0	40-2206	OH	127-132
WEIRTON SEC.	NEWCOMERSTOWN & NEWARK	109.0-157.8	40-8106	OH	133-138
WELLS I.T.	WEIRTON JCT. & LAZEARVILLE	0.0- 8.2	40-2235	WV	219-219
WHEATLAND I.T.	WHEATLAND & SHARPVILLE	66.0- 73.0	40-2434	PA	217-217
WHEATLAND I.T.	SHENANGO & JAMESTOWN	80.9- 81.7	40-2434	PA	218-218
YELLOW CREEK R.T.	RIVER & BRANCH	0.0- 1.0	40-2232	OH	168-168
YUKON I.T.	HUNKER & HUTCHINSON MINE	0.0- 3.0	40-2267	PA	179-179

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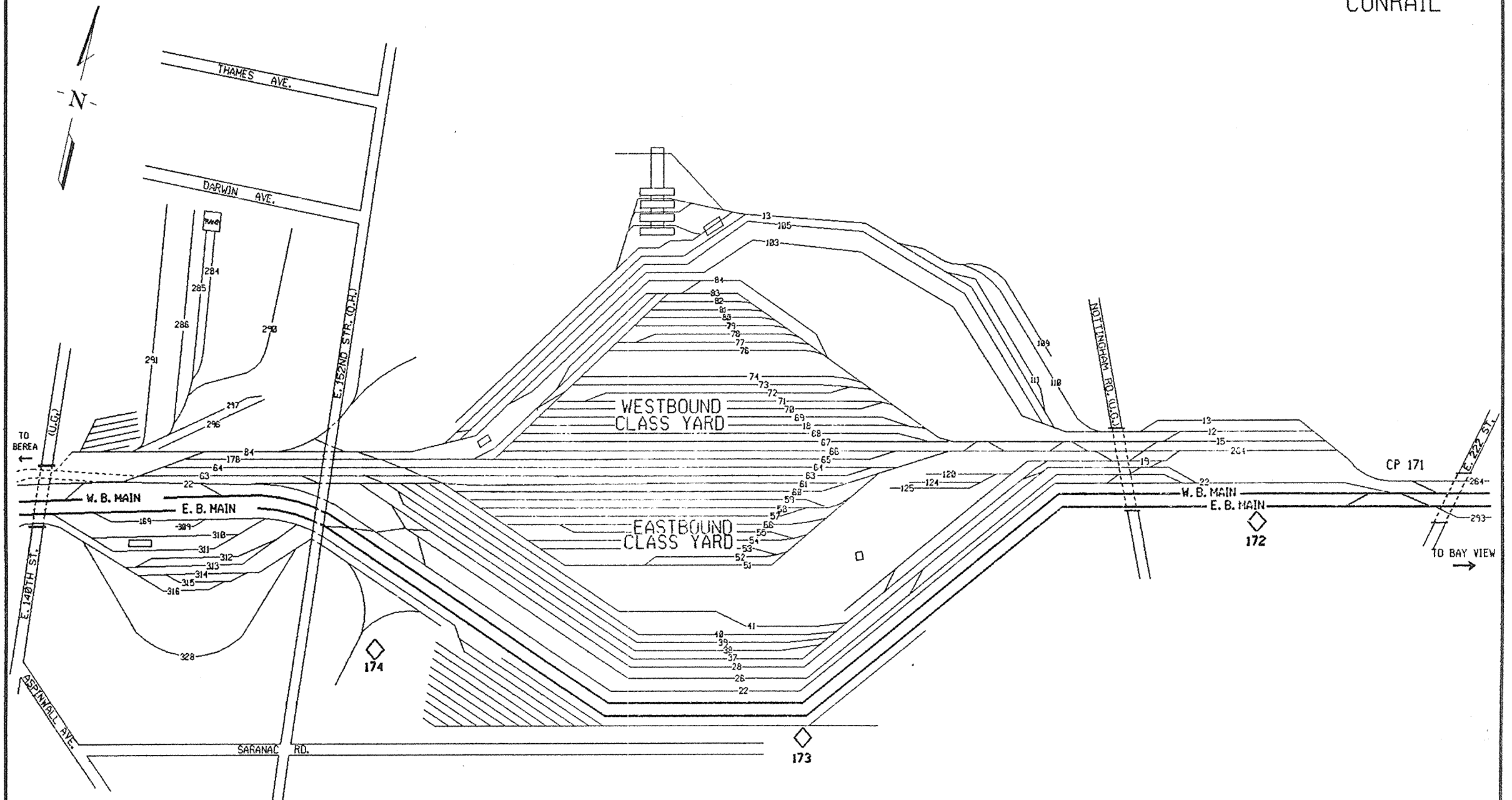
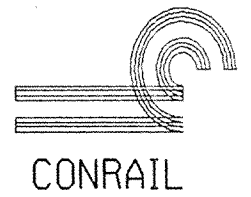


TRACK CONNECTIONS
VICINITY
YOUNGSTOWN

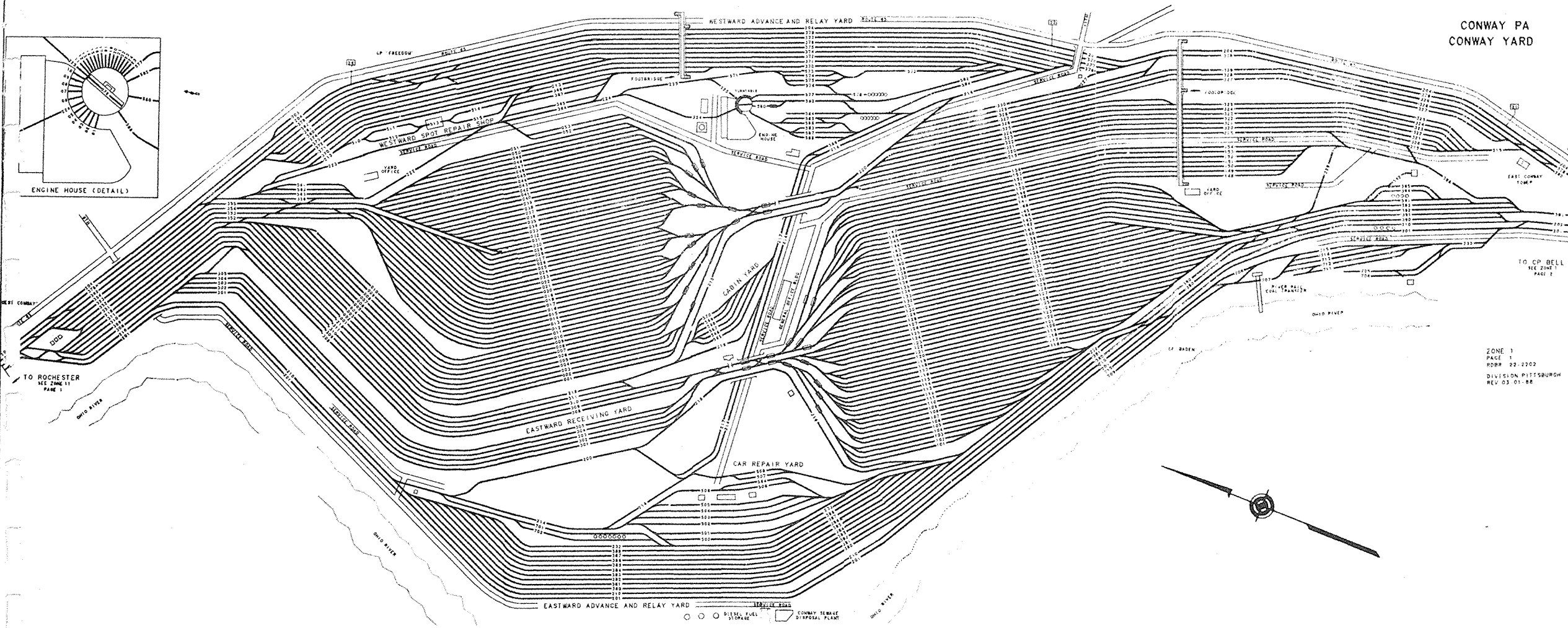
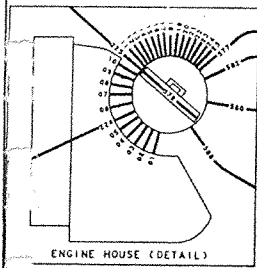
K - KOPPEL SEC.
LG - LOW GRADE SEC.
Y - YOUNGSTOWN SEC.
N - NILES SEC.
L - LORDSTOWN SEC.

DRAWN- H.T. JOSEPH
NO SCALE
REV. 12/88

COLLINWOOD YARD



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



CONWAY PA
CONWAY YARD

ZONE 1
PAGE 1
RDBR 22-2202
DIVISION PITTSBURGH
REV 03-01-88



PITTSBURGH DIVISION

CONWAY YARD

PITTSBURGH, PA
AND VICINITY
RAILROADS & INDUSTRIES

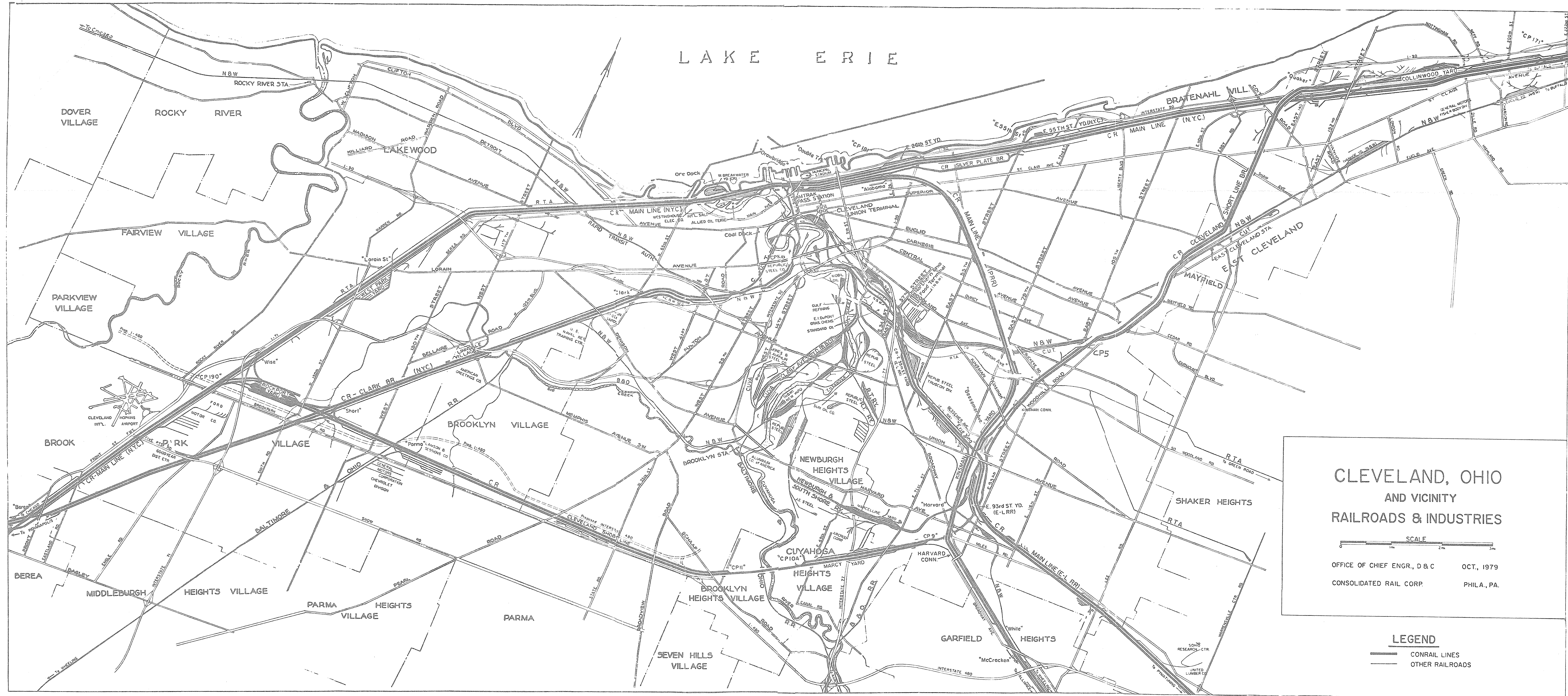
Scale in Miles
0 1 2

OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORP.
DECEMBER, 1968
PHILADELPHIA, PA

LEGEND

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







YOUNGSTOWN, OHIO
AND VICINITY
RAILROADS & INDUSTRIES

Scale in Miles
0 1 2 3

OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

MARCH, 1966
PHILADELPHIA, PA

SHARON, PA

AND VICINITY

RAILROADS & INDUSTRIES

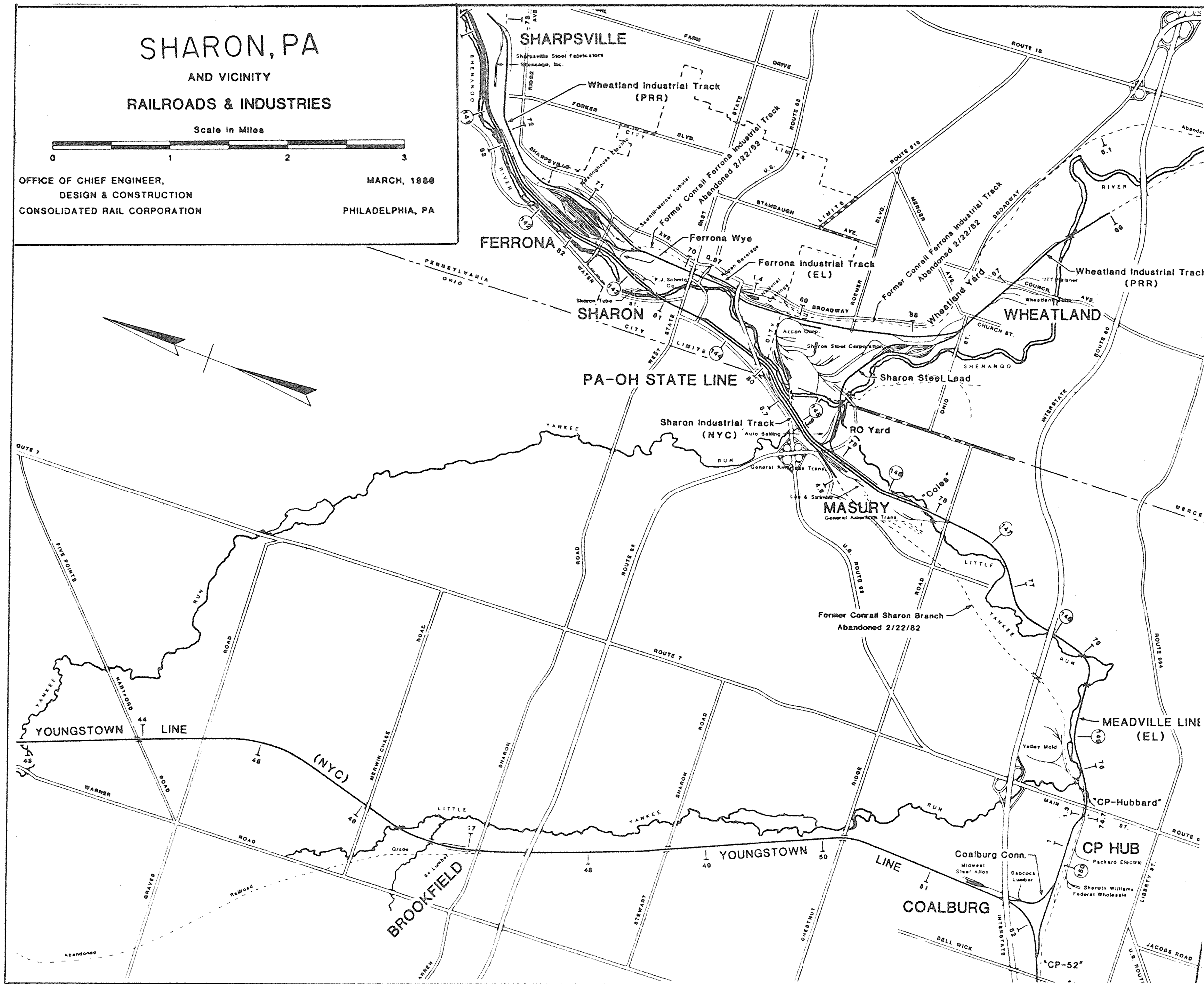
Scale in Miles



OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

MARCH, 1988

PHILADELPHIA, PA



NEW CASTLE, PA

AND VICINITY

RAILROADS & INDUSTRIES

Scale in Miles

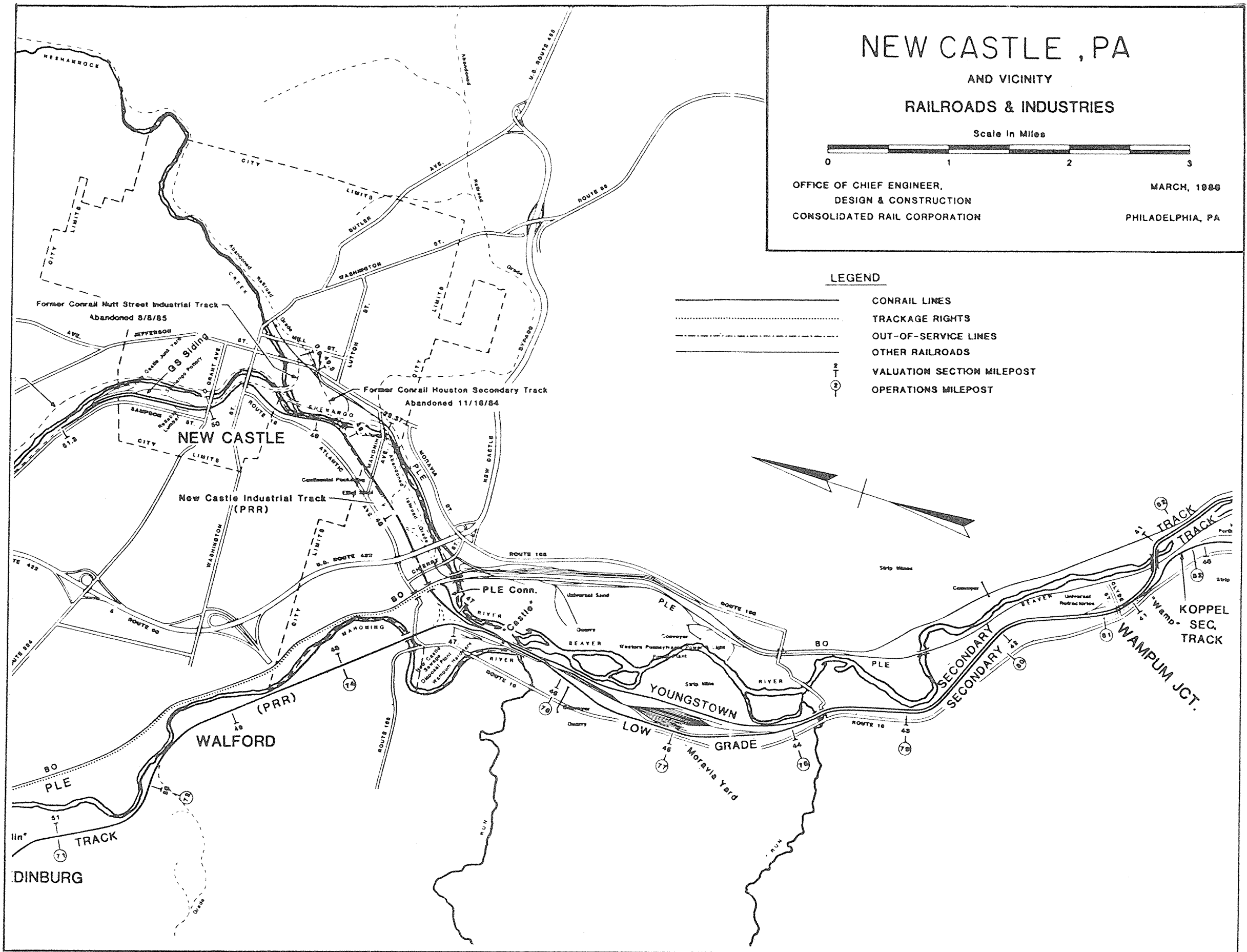
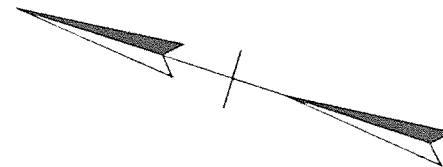


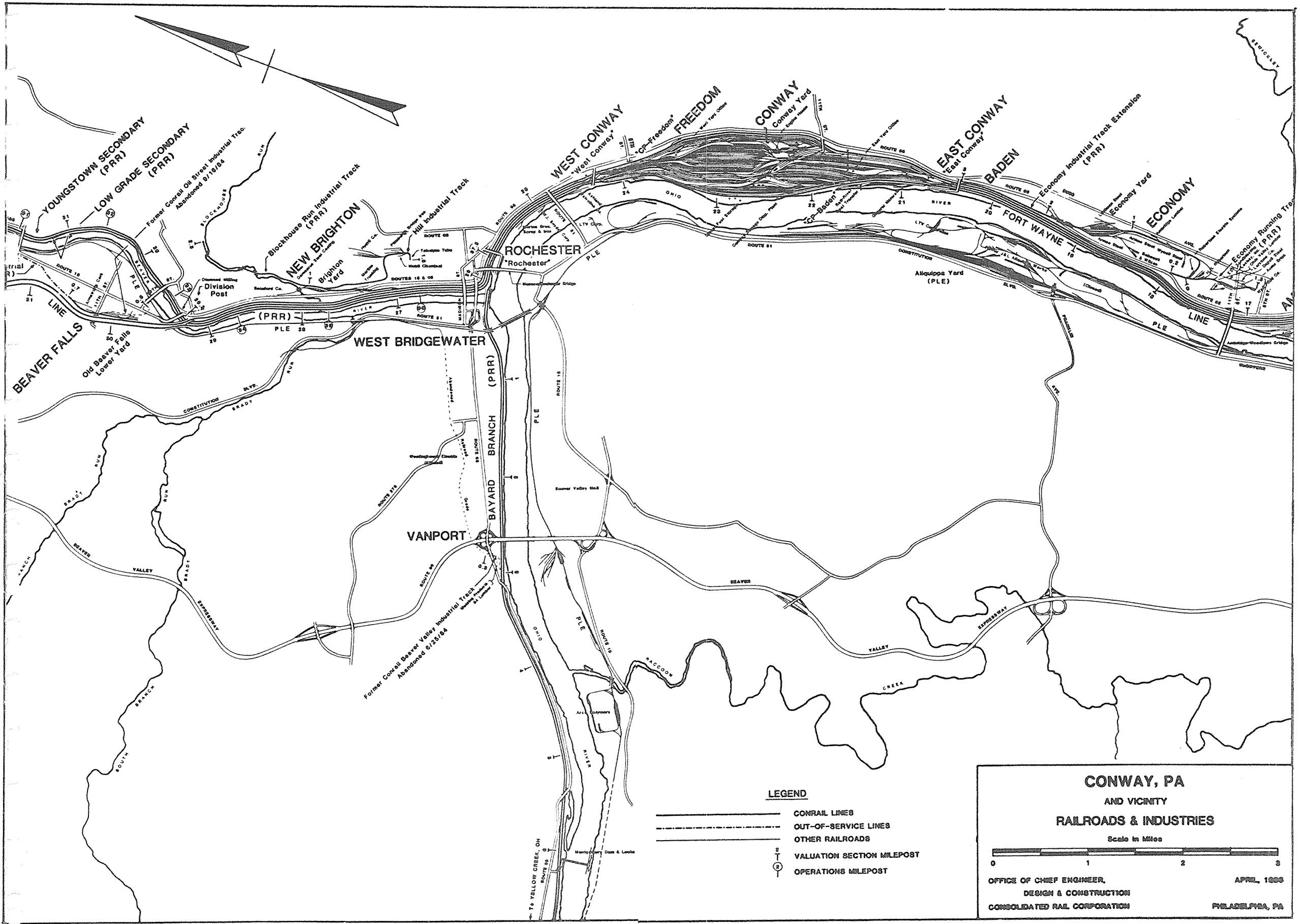
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

MARCH, 1988
PHILADELPHIA, PA

LEGEND

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





Telephone Numbers for Fiber Optic Cable Location Services

The following telephone numbers must be called before performing any work which might endanger fiber optic cables or utilities:

<u>State</u>	<u>In State</u>	<u>Out of State</u>	<u>Remarks</u>
Pennsylvania	800-242-1776	412-323-7100	
Ohio	800-362-2764	216-744-5191	
Michigan	800-482-7171	313-647-7344	
Indiana	800-382-5544	800-428-5700	
Illinois	800-892-0123 312-744-7000	815-740-4500 same	Except Chicago In Chicago
New Jersey	800-272-1000	201-232-1232	
Massachusetts	800-322-4844	617-229-2770	
New York	716-893-1133 800-962-7962 800-245-2828	same 315-437-7333 same	Batavia West Batavia East Southwestern
Connecticut	800-922-4455	203-281-3702	
Maryland and Wash. D.C.	301-559-0100	same	Except Delmarv
Delaware and all Delmarva	800-282-8555	800-441-8355	
W. Virginia	800-245-4848	412-323-7111	

In case of emergency or unplanned work, also call the company involved directly:

<u>Company</u>	<u>Number</u>
AT&T	Use above numbers
RCI (RochesterTel)	800-624-8926
US Sprint	800-521-0579
WTG (Williams Telcomm Group)	800-248-0133
MCI	800-624-9675
Corning Glass (New York)	Use State number
Up-John Company (Michigan)	Use State number
EDS (Michigan)	Use State number
Mutual Signal (Michigan)	Use State number
C & P Telephone (Maryland)	800-257-7777

All Companies have been instructed to call back for positive confirmation. If no answer, they are to call division C&S Trouble Desk.

COST CENTER LISTING FOR PITTSBURGH DIVISION

<u>Line Name</u>	<u>Mile Post From</u>	<u>Mile Post To</u>	<u>Track</u>	<u>Cost Center</u>	<u>Line Code</u>
Conemaugh Line	48.10	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

CONRAIL ENGINEERING

1990 MAINTENANCE OF WAY FIELD TESTS

PITTSBURGH DIVISION

- T1 - Arbed Rail - Rodange Arbed Fully Heat Treated Rail is manufactured in France. Test is to monitor for rail wear and defects. Installed Leetonia, OH, Ft. Wayne Line, L.C. 30-2402, Track No. 2, MP 65.5 to 68.8, various curves, installed November, 1987.
- T2 - Elastic Rail Spike Test - Elastic Rail Spike manufactured by Elastic Spike Corporation of America in Stewartstown, PA. Started November 3, 1988 on Track #2, in the vicinity of Dunkirk, NY, between M.P. 41.0 and M.P. 41.4, on the Chicago Line, L.C. 3500, on a 1°-30' curve with 4" elevation.

LIMITING CLEARANCE SUMMARY
PITTSBURGH
DIVISION

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 26.42	LAKWOOD DRIVE	001
2412	CLEVELAND LINE	67.0-102.0	OH 26.42	LAKWOOD 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	CH 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	CH 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
229D	ECONOMY SEC EXT	0.5- 3.0		NO OH STRUCTURES	007
2254	ELLSWORTH SEC	0.0- 11.9	OH 0.83		007

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LIMITING CLEARANCE SUMMARY
PITTSBURGH
DIVISION

PAGE 2

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-PPAHAST	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
2288	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

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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	BURT1ROAD	001
3500				OH 70.02	BURT1ROAD	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	CONEMAUGH LINE	0.0- 77.9	CONPITT-PENN	OH 115.48	WARNER ROAD	002
2211				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

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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	NESTA 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

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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	SDG
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 11.87	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

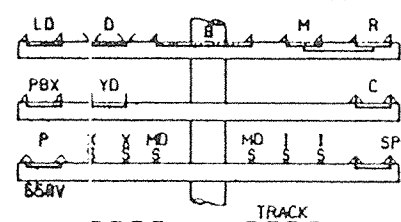
PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

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 = SPEND
TONNAGE (MGT) in MILLION GROSS TONS (Prior Year)	
TIMETABLE (25) = LOCAL ORDINANCE	
SPEED PASSENGER/FAST FREIGHT/FREIGHT	
UG CABLE CONRAIL F.O.C. N, S, E, W, = DIRECTION	B = BOTH SIDES
PROGRAMMED WORK SURFACE AFTER RAIL	

CHART LEGEND

CRITICAL CLEARANCE STRUCTURE (SEE SUMMARY SHEETS)	C
M/W TEST LOCATION	TI
TUNNEL	E
BRIDGE (OH & UG)	E
LONG BRIDGE	E
RR XING	+
PUB RD XING (GRADE)	+
PUB RD XING (GRADE) (W/FLSH)	+
PUB RD XING (GRADE) (W/FLSH & GATES)	+
PRIVATE RD XING	+
AUTOMATIC SIGNAL	K
CURVE LUBRICATOR	L
DRAWING EQUIP DET	X
HOT BOX DET (PT. DIR. TRAFFIC)	▶
HOT BOX & DRAG EQUIP (WITHIN 250')	⊠
TIMETABLE M.P.	①
VALUATION M.P.	①
ENDANGERED PLANT SPECIES	▼

POLE LINE DIAGRAM



- Δ = 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	HD = DISTANT
SP = SPARE	

KEY TO LINE CIRCUITS

GRINDING	1	82	84	85C	001
SURFACING	1	850	85	85C	
TIES	1	81	85	85C	
UNDERCUTTING	1	81	85	85C	
RAIL	1	81	85	85C	
BAL CLEAN	1	81	85	85C	
TONNAGE (MGT)	1	81	85	85C	
T SPEED	1	81	85	85C	
UG CABLE	1	81	85	85C	

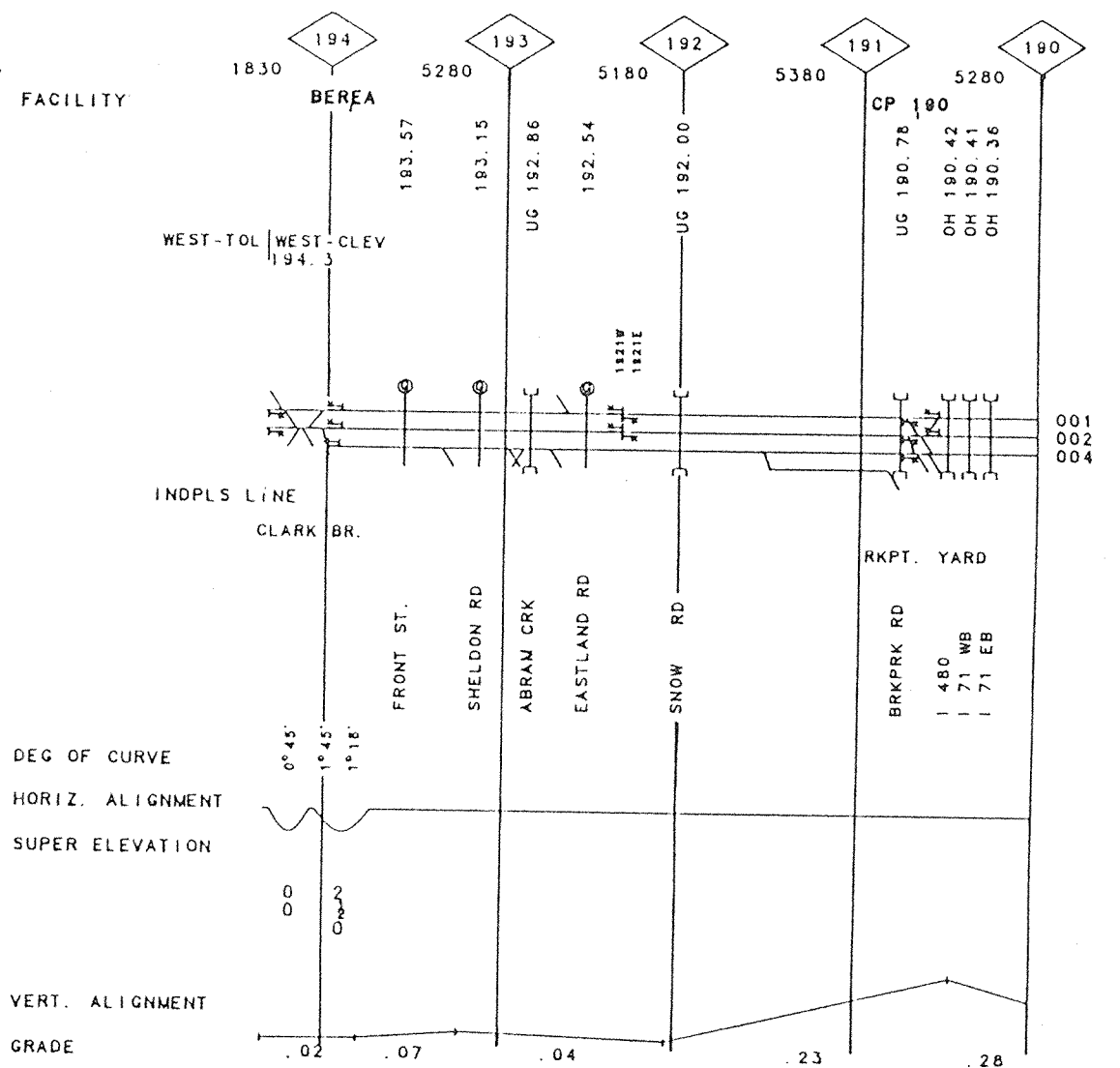
GRINDING	1	85	85	85C	002
SURFACING	1	85	85	85C	
TIES	1	85	85	85C	
UNDERCUTTING	1	85	85	85C	
RAIL	1	85	85	85C	
BAL CLEAN	1	85	85	85C	
TONNAGE (MGT)	1	85	85	85C	
T SPEED	1	85	85	85C	
UG CABLE	1	85	85	85C	

GRINDING	1	86	86	86C	004
SURFACING	1	86	86	86C	
TIES	1	86	86	86C	
UNDERCUTTING	1	86	86	86C	
RAIL	1	86	86	86C	
BAL CLEAN	1	86	86	86C	
TONNAGE (MGT)	1	86	86	86C	
T SPEED	1	86	86	86C	
UG CABLE	1	86	86	86C	

VALUATION TOWN

BEREA

V2060/V2040



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<u>Page Number</u>	<u>RDBR</u>	<u>Date of Revision</u>	<u>Revisions</u>
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Activity	002	001
GRINDING		
SURFACING	88	88
TIES	89	89
UNDERCUTTING	89	89
RAIL	40-75	32-78
BAL. CLEAN	31F70	40-75
TONNAGE (MGT)	87	88
T T SPEED	24.3	36.2
UG. CABLE	70/60/60	60/60/60
	60/60/60	60/60/60
	70/60/60	70/60/60
	60/60/60	60/60/60
	50/50/50	50/50/50
	50/50/50	50/50/50

VALUATION
TOWN

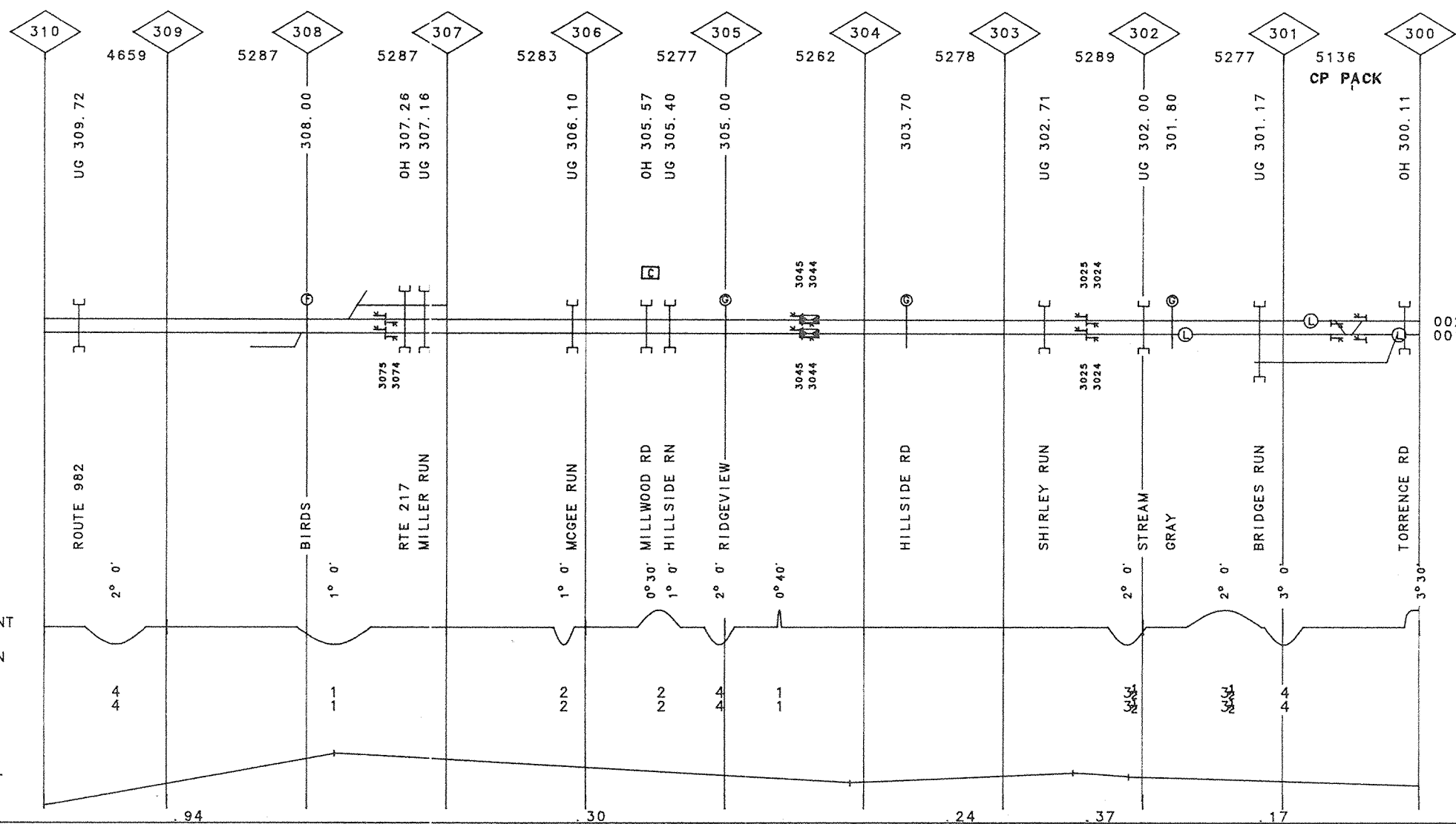
BRADENVILLE

DERRY

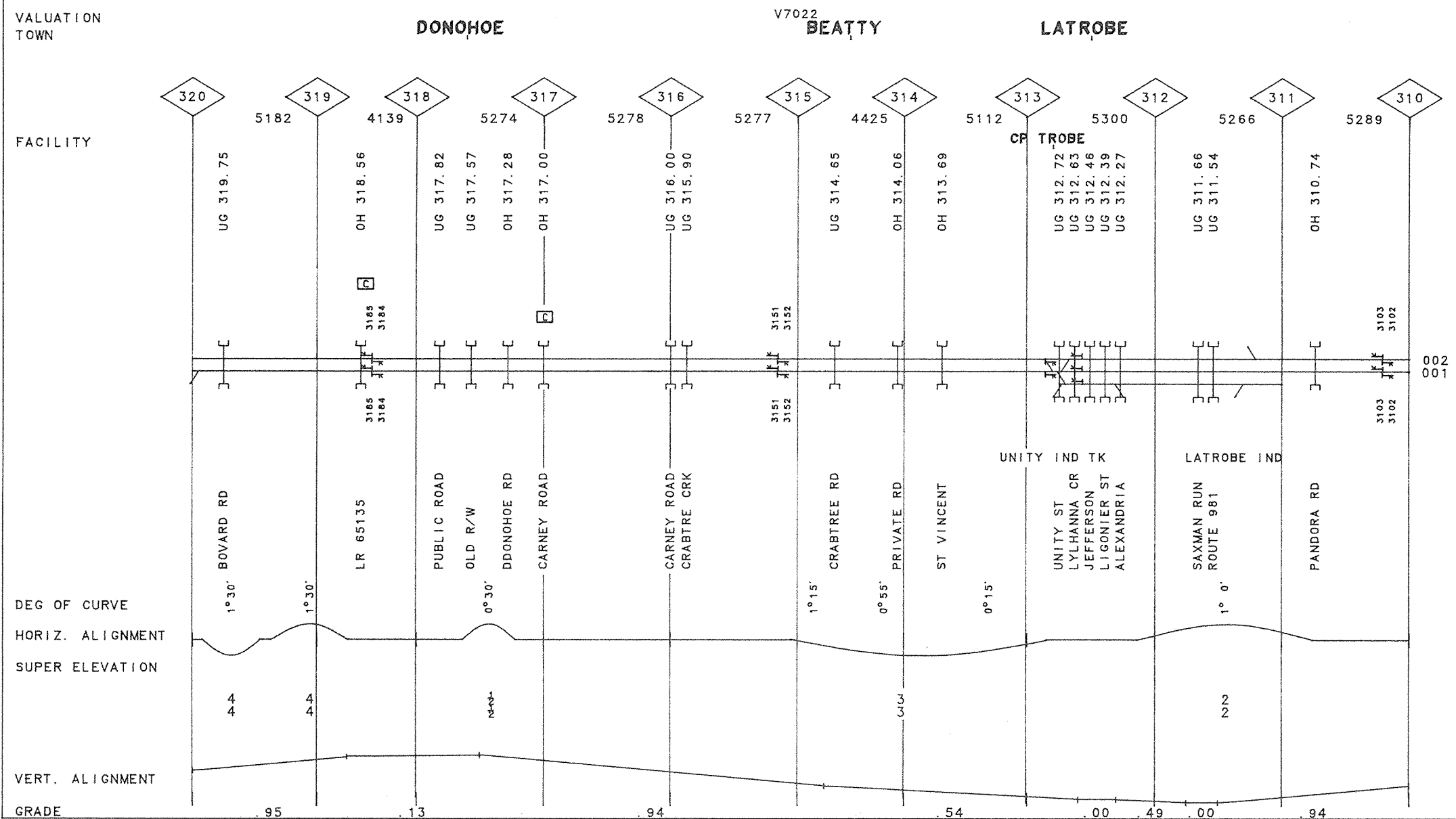
MILLWOOD RIDGEVIEW

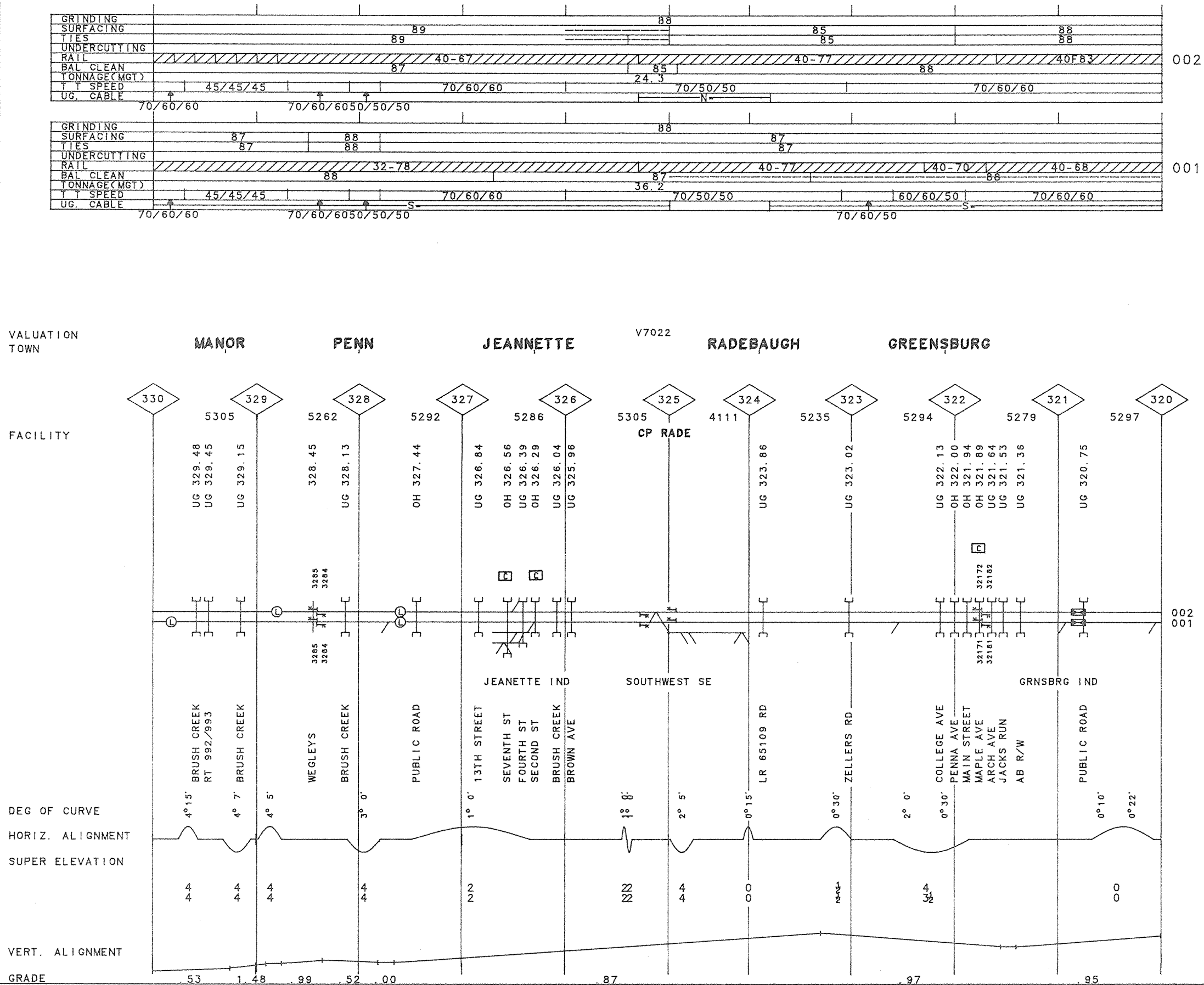
HILLSIDE

FACILITY



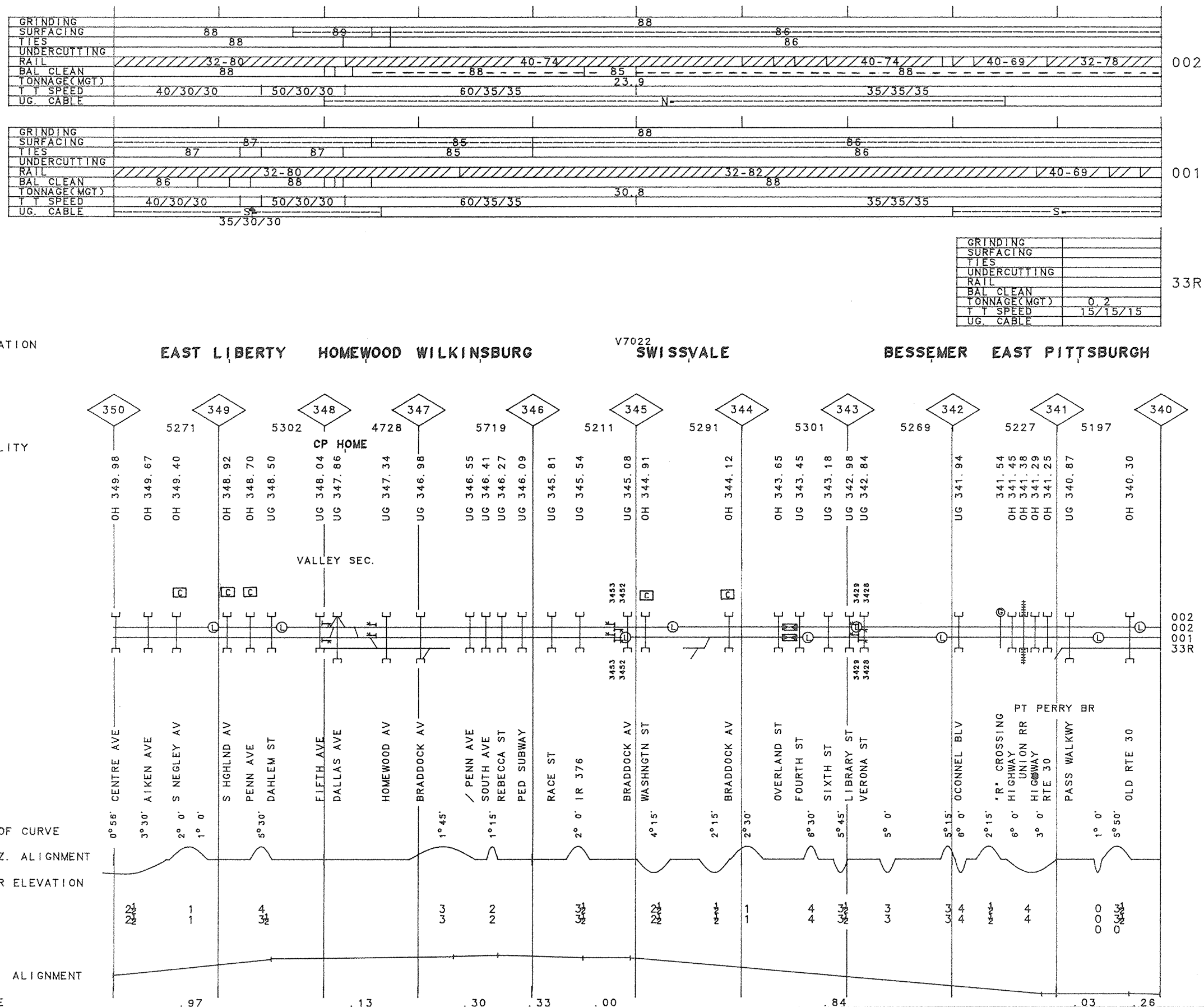
ITEM	002	001
GRINDING		
SURFACING	88	88
TIES	88	88
UNDERCUTTING	85	89
RAIL	40-83	32-78
BAL. CLEAN	88	87
TONNAGE (MGT)	24.3	36.2
T T SPEED	70/60/60	70/60/60
UG. CABLE		





GRADE

BESSEMER EAST PITTSBURGH



GRINDING			88	
SURFACING			88	
TIES			88	
UNDERCUTTING			88	
RAIL	32-80			
BAL CLEAN			88	
TONNAGE (MGT)		23.9		
T T SPEED	15/15/15	50/30/30	30/30/30	
UG. CABLE	30/30/30	35/30/30	35/30/30	40/30/30

002

GRINDING	87		88	
SURFACING	88		87	
TIES	87		87	
UNDERCUTTING				
RAIL	32-80			
BAL CLEAN			88	
TONNAGE (MGT)		30.8		
T T SPEED	15/15/15	50/30/30	30/30/30	
UG. CABLE	30/30/30	35/30/30	35/30/30	40/30/30

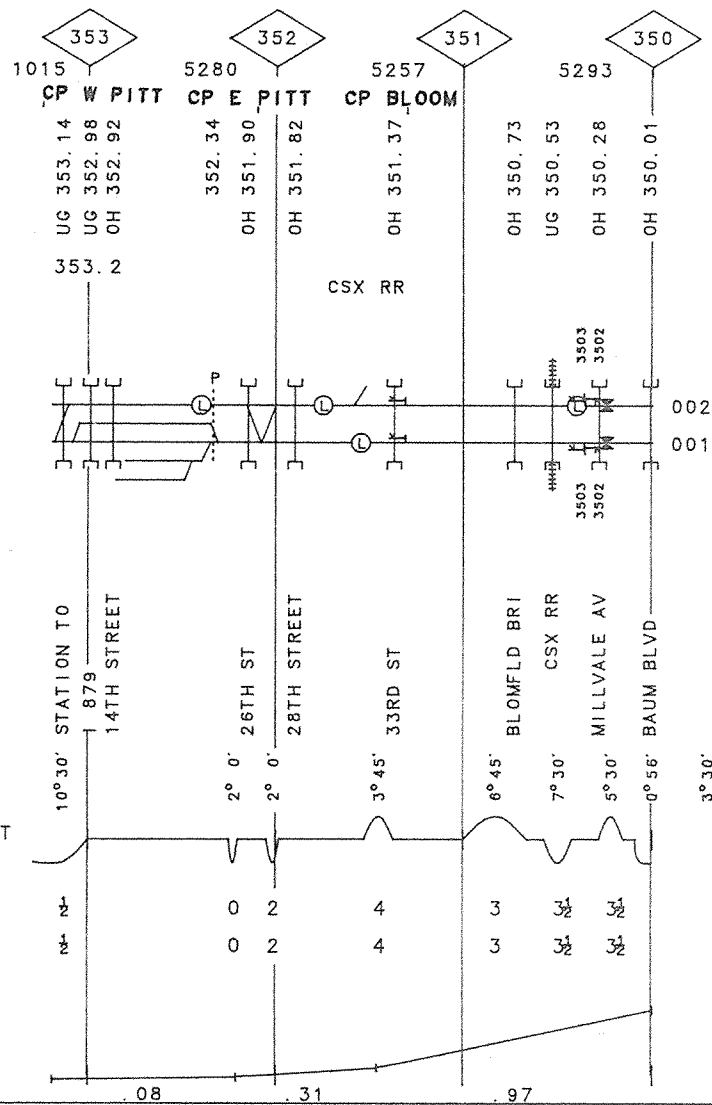
001

VALUATION
TOWN

PITTSBURGH

V7022

FACILITY



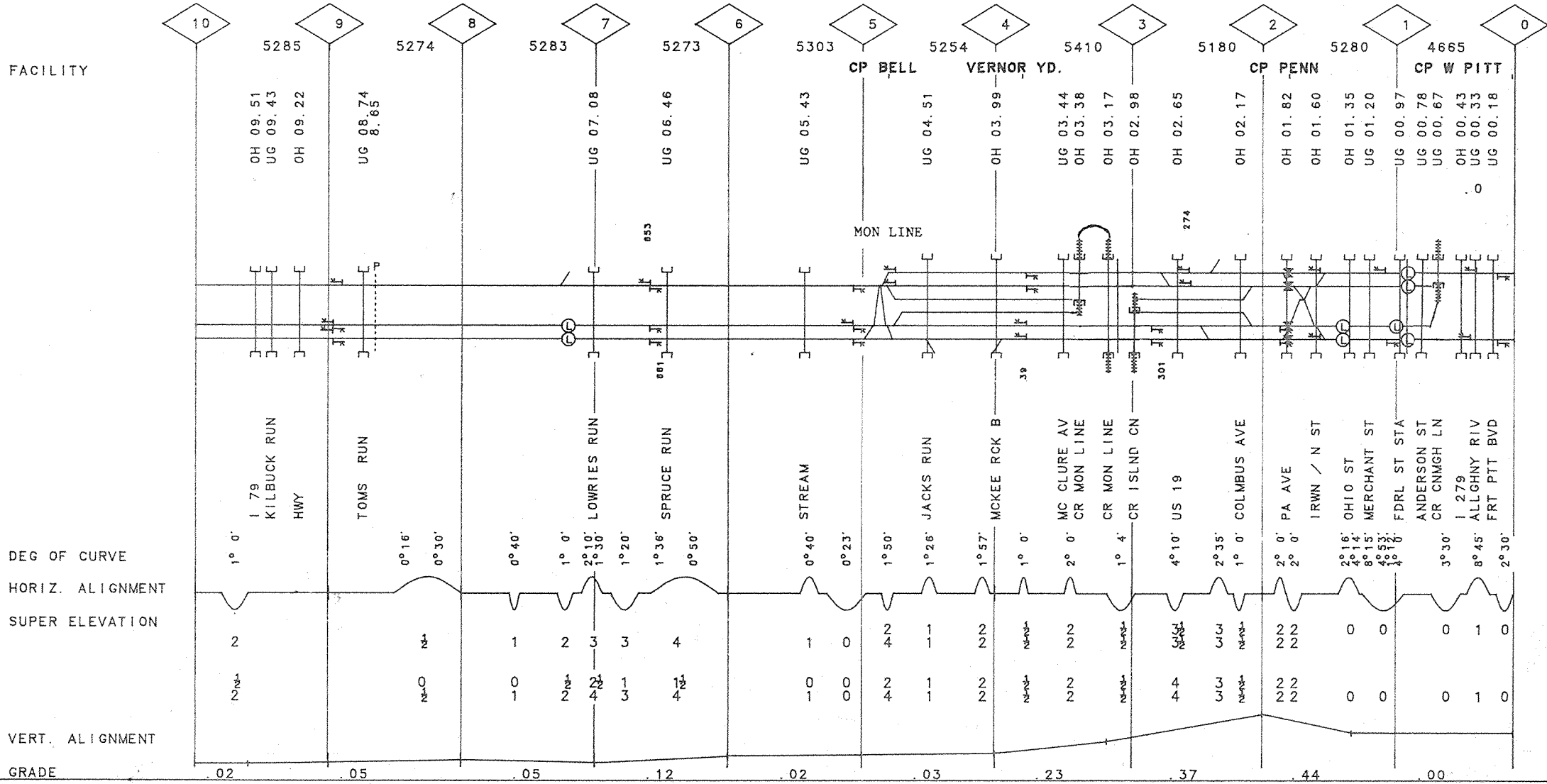
GRINDING	84	004	002	84
SURFACING	83			86
TIES	87			86
UNDERCUTTING				
RAIL	40-78			40-77
BAL CLEAN	89			89
TONNAGE(MGT)	17.5			23.9
T T SPEED	50/40/40			20/20/20
UG. CABLE				N

GRINDING	84	86	85
SURFACING	88		
TIES	85		
UNDERCUTTING			
RAIL	40-68	40-77	52F68
BAL CLEAN	89		89
TONNAGE(MGT)	33.9	17.5	
T T SPEED	70/60/60	50/40/40	50/40/40
UG. CABLE	N	55/55/50	40/40/40

GRINDING	84	86	87	84
SURFACING	88			88
TIES	88			84
UNDERCUTTING				
RAIL	32-78	31F70		33F70
BAL CLEAN	88	86		87
TONNAGE(MGT)	33.9	23.4		
T T SPEED	50/50/50	50/40/40		
UG. CABLE	N			

GRINDING	85	85	85	86
SURFACING	87	89		
TIES	83	85		86
UNDERCUTTING				
RAIL	40-64	40-64	32-79	32-79
BAL CLEAN	86	84	85	86
TONNAGE(MGT)	33.9	23.4	30.9	31F88
T T SPEED	70/60/60	50/40/40	20/20/20	
UG. CABLE				

VALUATION TOWN GLENFIELD EMSWORTH AVALON BELLEVUE ISLAND AVENUE PITTSBURGH



002
003
003
002
001
001

GRINDING	84
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	40-76
BAL. CLEAN	89
TONNAGE(MGT)	24.8
T T SPEED	70/60/60
UG. CABLE	N

004

9

PA

GRINDING	84	84	88	
SURFACING	89	89	85	
TIES				
UNDERCUTTING				
RAIL	40-76	40-76	40-76	40-68
BAL. CLEAN	89	86	89	
TONNAGE(MGT)	24.9		33.9	
T T SPEED	50/50/50	70/60/60	60/60/60	70/60/60
UG. CABLE			N	

003

GRINDING	84	86	84	84	86	84
SURFACING				88		
TIES				88		
UNDERCUTTING						
RAIL	40F78	52-68		32-78		
BAL. CLEAN	88	89		88		
TONNAGE(MGT)	26.0			33.9		
T T SPEED		50/50/50				
UG. CABLE						N

002

GRINDING	84	87	84	85	
SURFACING		89		87	
TIES			83		
UNDERCUTTING					
RAIL	40-65	40-77	40-76	40-64	
BAL. CLEAN	89	89	86		
TONNAGE(MGT)	26.0		33.9		
T T SPEED		70/60/60	60/60/60	70/60/60	
UG. CABLE					

001

VALUATION
TOWN

AMBRIDGE

V7336
LEETSDALE

SEWICKLEY

OSBORNE

HAYSVILLE

FACILITY

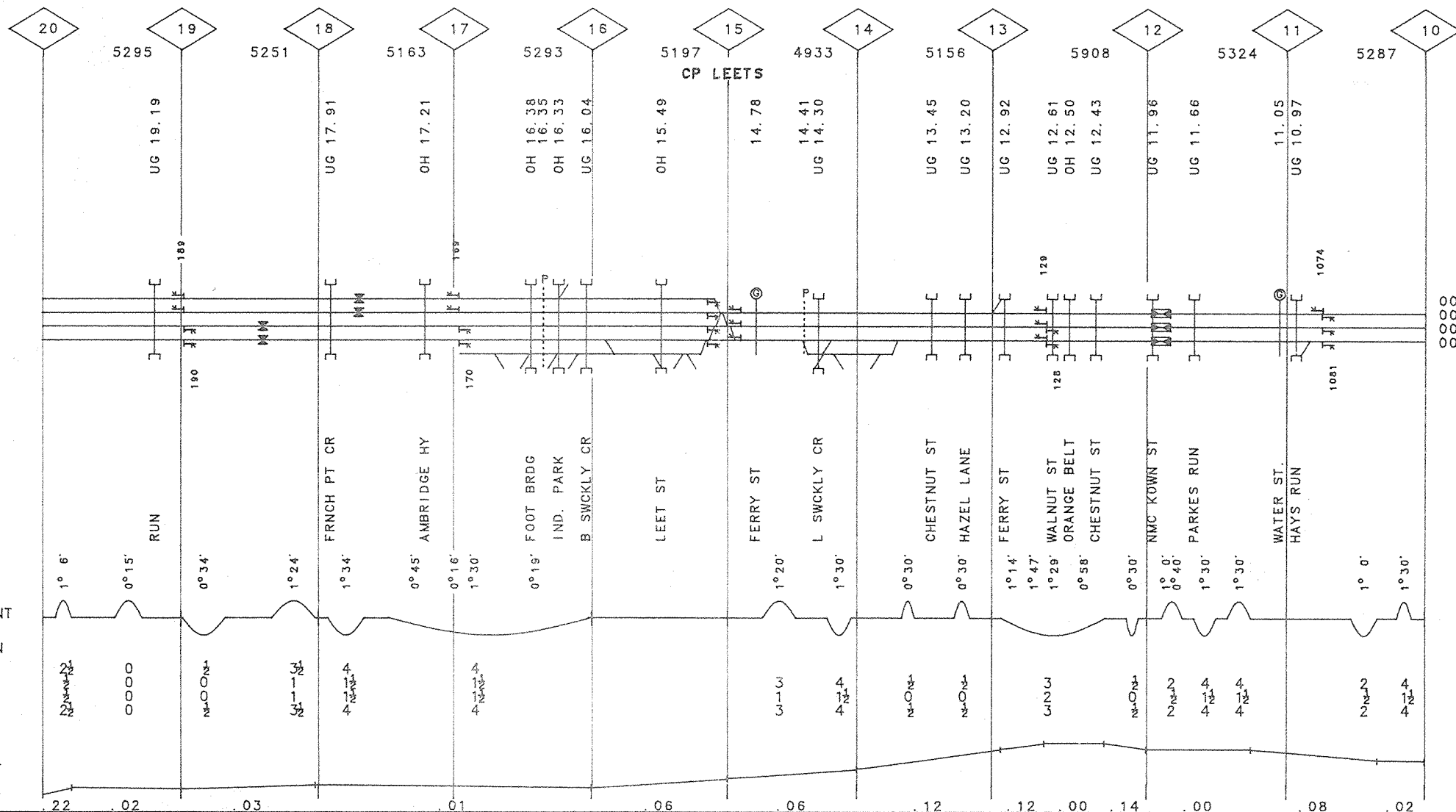
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

004
003
002
001

REV. 01/01/90

40-2202 FORT WAYNE LINE

MP 10.00 -MP 20.00

10
PA

MP 20.00 -MP 30.00

REV. 01/01/90

40-2202 FORT WAYNE LINE

GRINDING	88	89	83	88	85	84	82	82	002	004
SURFACING										
TIES		84		77						
UNDERCUTTING										
RAIL	40-68	40-77	40-77	32-84	40-76					
BAL CLEAN	81	66BH	85	83	49.7	24.8				
TONNAGE(MGT)	37.4									
T T SPEED	55/50/50	30/30/30	55/50/50	60/50/50	60/60/60					
UG. CABLE	55/50/5045/45/45	40/40/40	50/50/50		70/60/60					

GRINDING	80(2)	102
SURFACING	87	
TIES	77	87
UNDERCUTTING		
RAIL	31F78	
BAL CLEAN	85	
TONNAGE(MGT)	3.0	
T T SPEED	15	
UG. CABLE		

GRINDING	81	81	101
SURFACING	81	87	
TIES	77	87	
UNDERCUTTING			
RAIL	31F79		
BAL CLEAN	85		
TONNAGE(MGT)	3.0		
T T SPEED	15		
UG. CABLE			

GRINDING	87	86	83	85	84	82	84	82	002	004
SURFACING										
TIES	83	85C	84	88						
UNDERCUTTING										
RAIL	40-77	40-77	40-84	40-84	40-65					
BAL CLEAN	85	89	83	52.0	83	26.0				
TONNAGE(MGT)	49.7									
T T SPEED	55/50/50	30/30/30	55/50/50	60/50/50	60/60/60					
UG. CABLE	55/50/5045/45/45	40/40/40	50/50/50		70/60/60					

VALUATION
TOWN

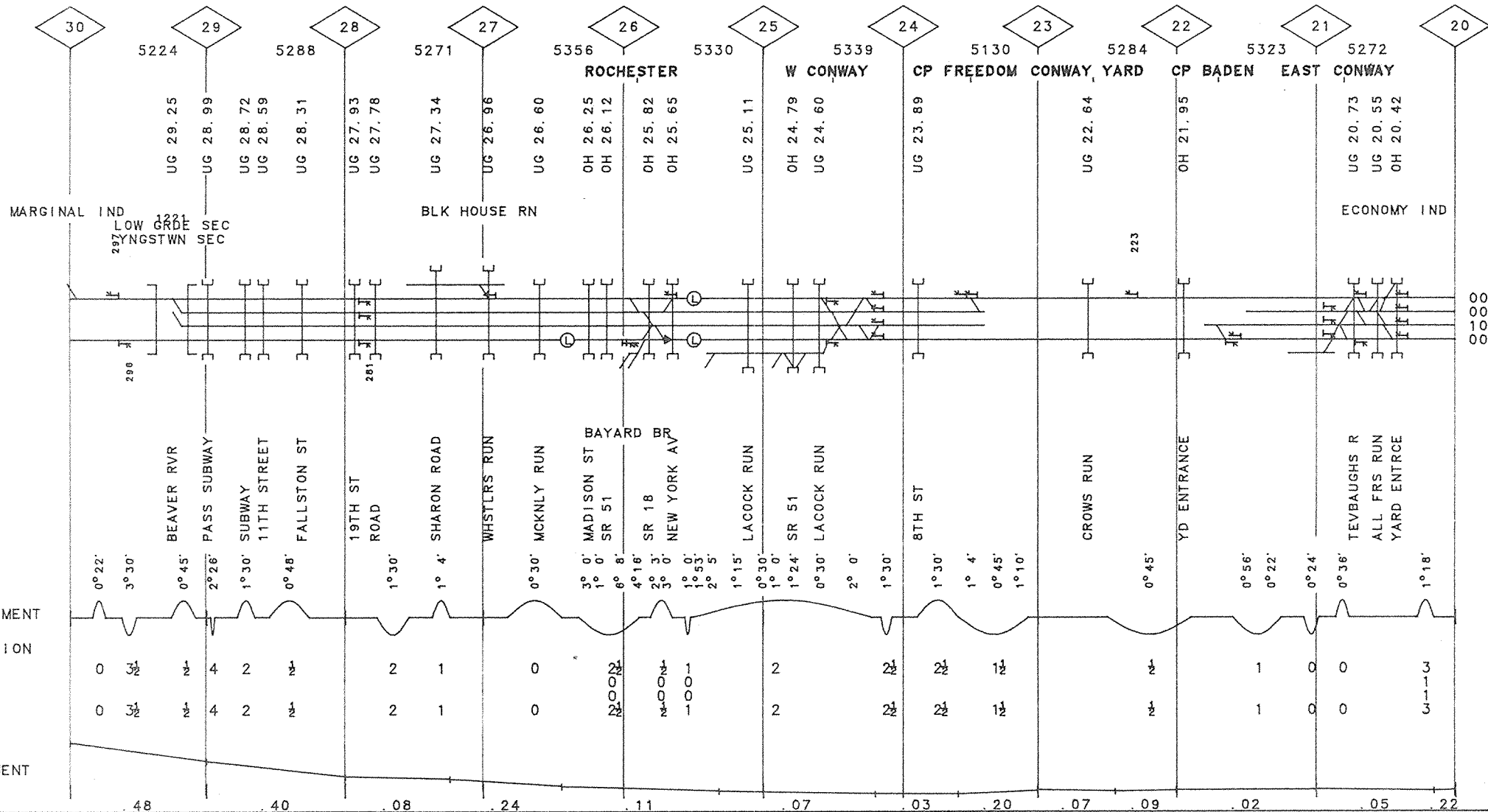
NEW BRIGHTON

V7338|V7337

CONWAY

V7336

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		88	
SURFACING		89	
TIES		84	
UNDERCUTTING			
RAIL	132-86	40-76	
BAL. CLEAN		88	85
TONNAGE(MGT)		37.4	
T T SPEED	55/50/50		55/50/50
UG. CABLE			

45/45/45

002

GRINDING		87	88	87
SURFACING			88	
TIES			83	
UNDERCUTTING		88	88	
RAIL	40-77	40-77	32-86	
BAL. CLEAN		87		
TONNAGE(MGT)		49.7		
T T SPEED	55/50/50		55/50/50	
UG. CABLE				

45/45/45

V7338

001

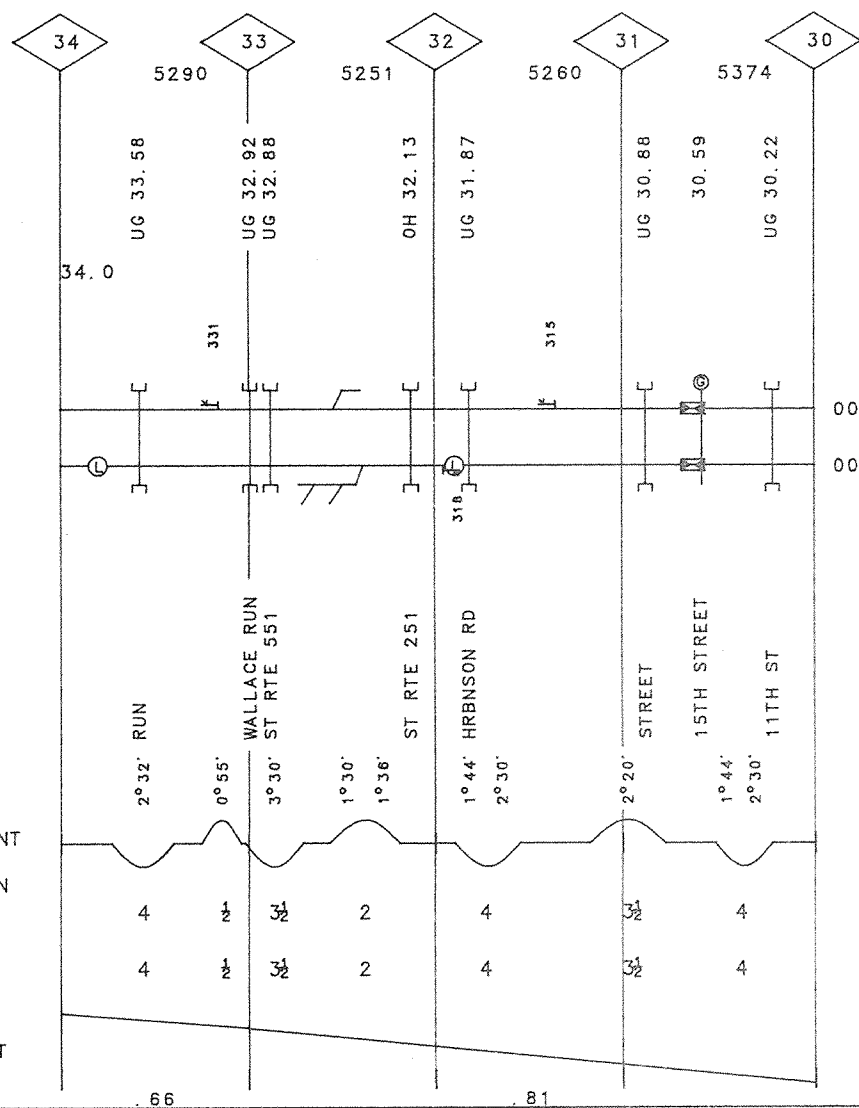
VALUATION
TOWN

MORADO

BEAVER FALLS

FACILITY

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



GRINDING										
SURFACING										
TIES	88 89 88									
UNDERCUTTING	86 89 82 88 82 86 83									
RAIL	40-72	32N89	40F84	80L	40-72	81	40-72	81	40-72	83
BAL. CLEAN	81 80L 81 81 81									
TONNAGE(MGT)	49.7									
T T SPEED	35/35/35									
UG. CABLE	N									

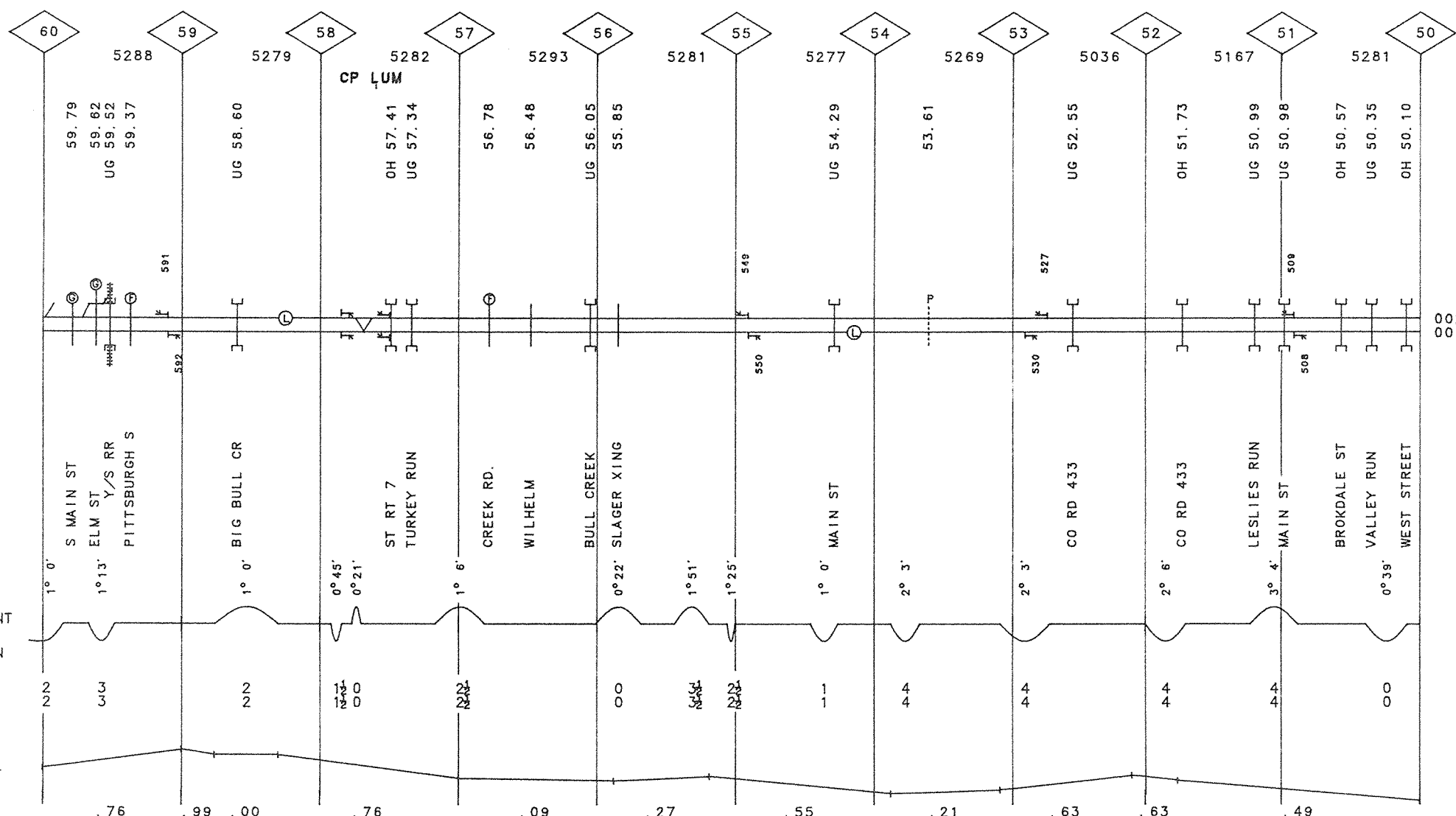
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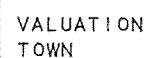
GRADE

HOMewood, Jct.



GRADE



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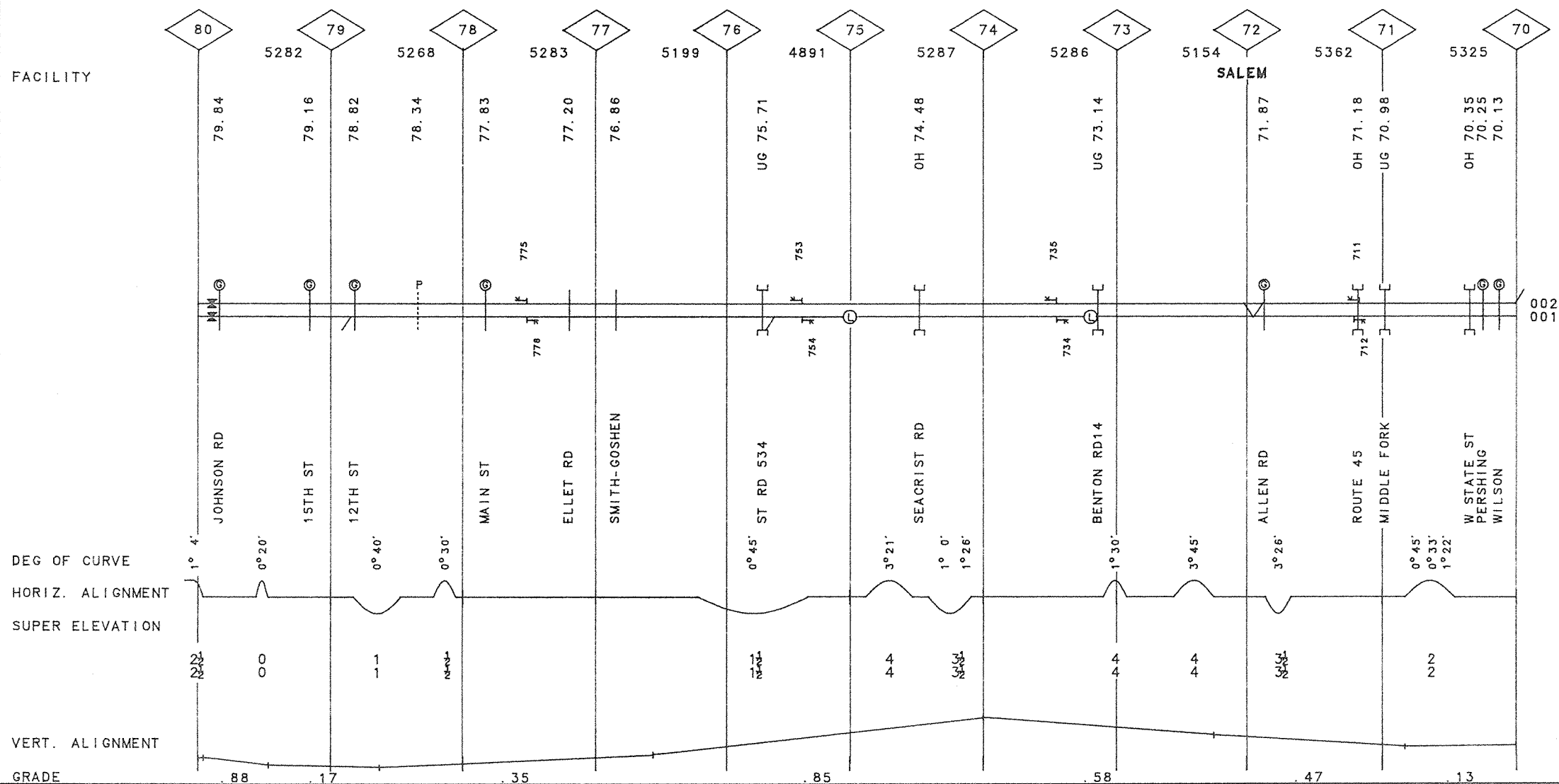
SEBRING

BELOIT

GARFIELD

V7342

FACILITY

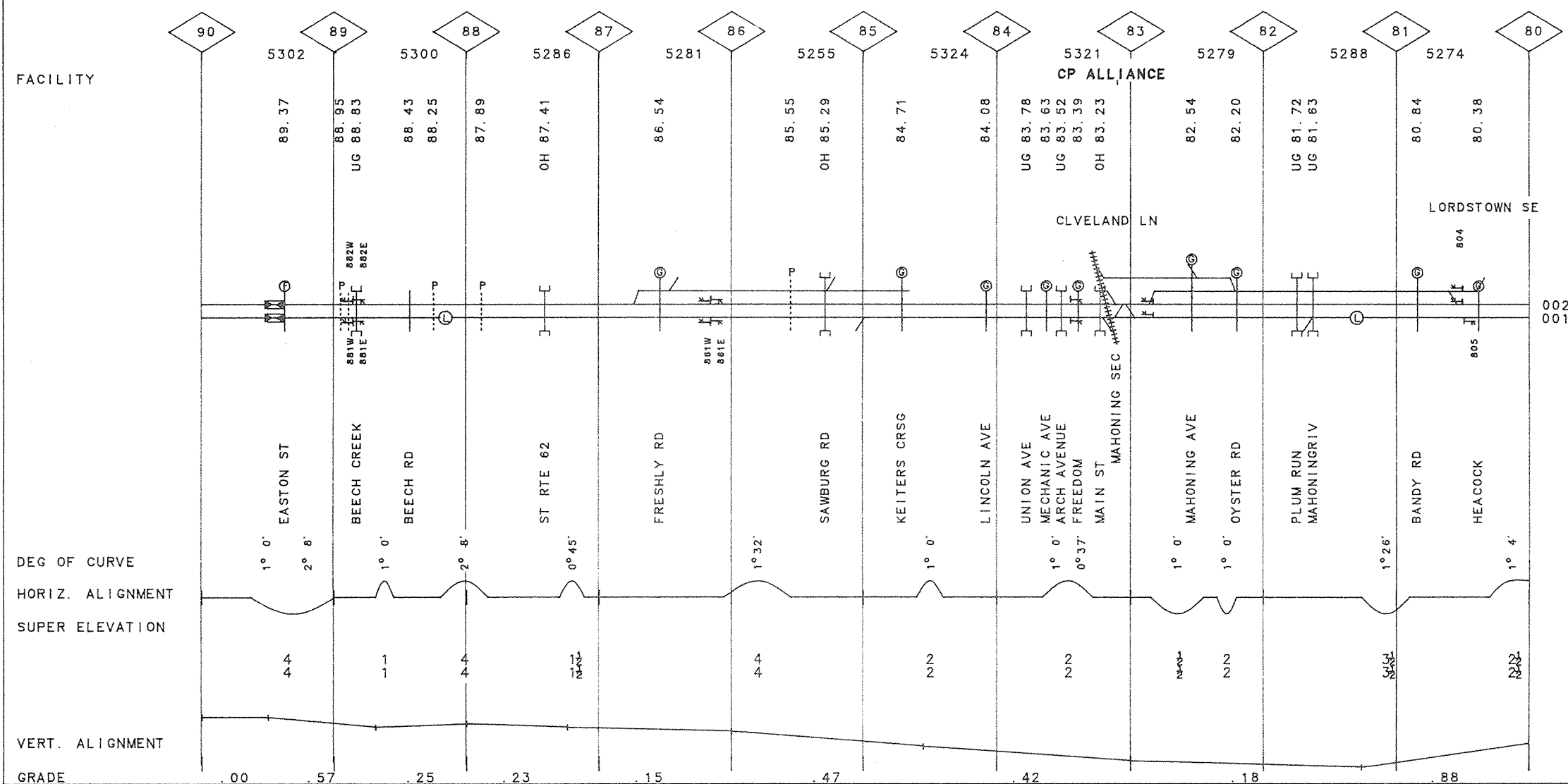


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TOWN

MAXIMO

V7342

ALLIANCE



18
OH

MP 100.00

MP 90.00 -MP

REV. 01/01/90

40-2402 FORT WAYNE LINE

GRINDING					62
SURFACING				85	
TIES				85	
UNDERCUTTING					
RAIL	30-28	31-79	30-29	31-41	
BAL. CLEAN		80			
TONNAGE (MGT)			0.1		
T T SPEED			10		
UG. CABLE					

GRINDING					88
SURFACING					87
TIES		81			82
UNDERCUTTING					85
RAIL	33-83		40-11		87
BAL. CLEAN		89			82
TONNAGE (MGT)			15.5		
T T SPEED		70/60/60	60/60/60	70/60/60	70/60/60
UG. CABLE					60/60/60

GRINDING					88
SURFACING	87	85	86	85	87C
TIES			81		82
UNDERCUTTING					87
RAIL	32-19		40-16		84
BAL. CLEAN		89			
TONNAGE (MGT)			24.3		
T T SPEED		70/60/60	60/60/60	70/60/60	70/60/60
UG. CABLE					60/60/60

IND

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VALUATION
TOWN

CANTON

FAIRHOPE

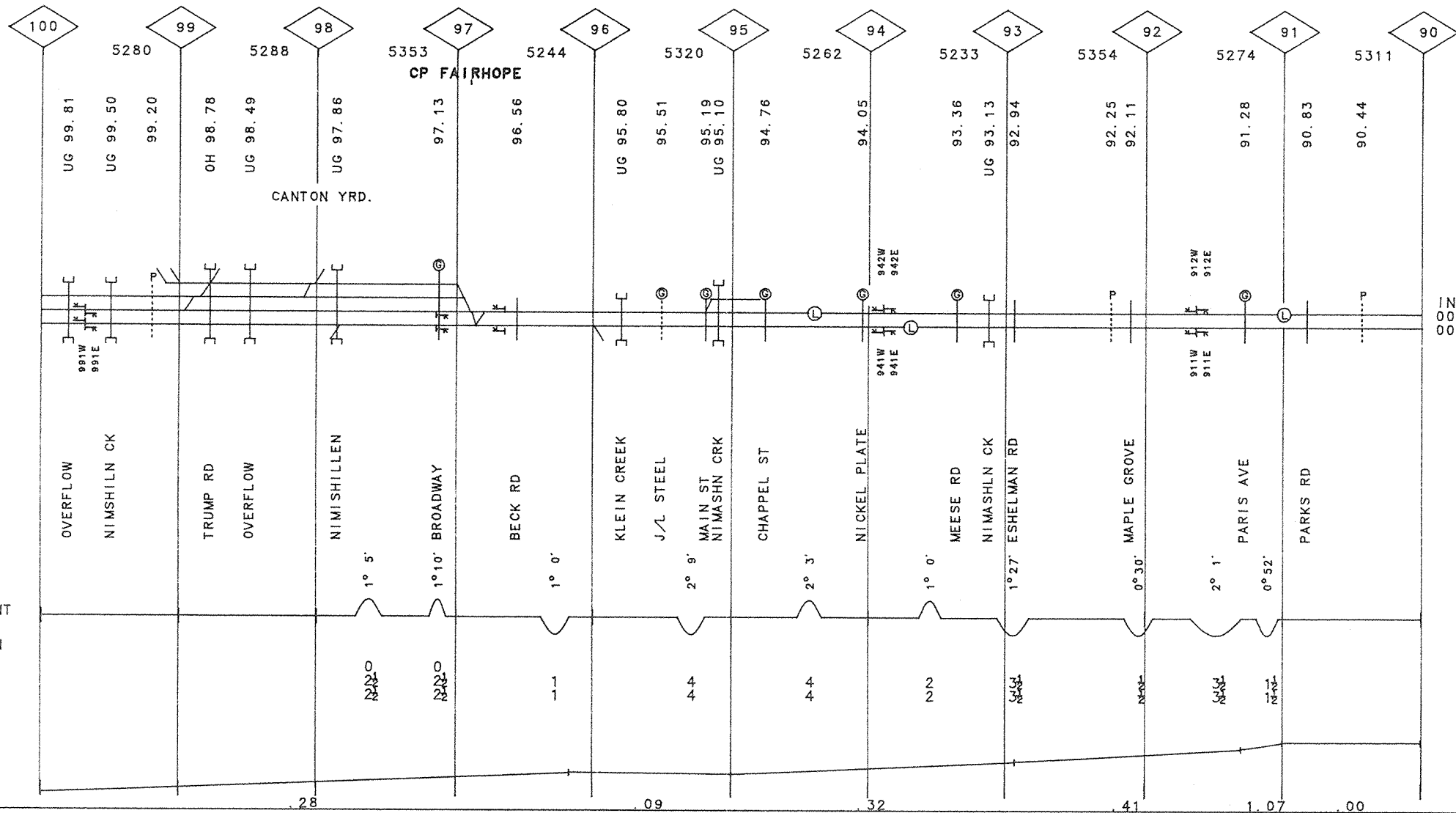
V7342
LOUISVILLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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REV.

40-2402 FORT WAYNE LINE

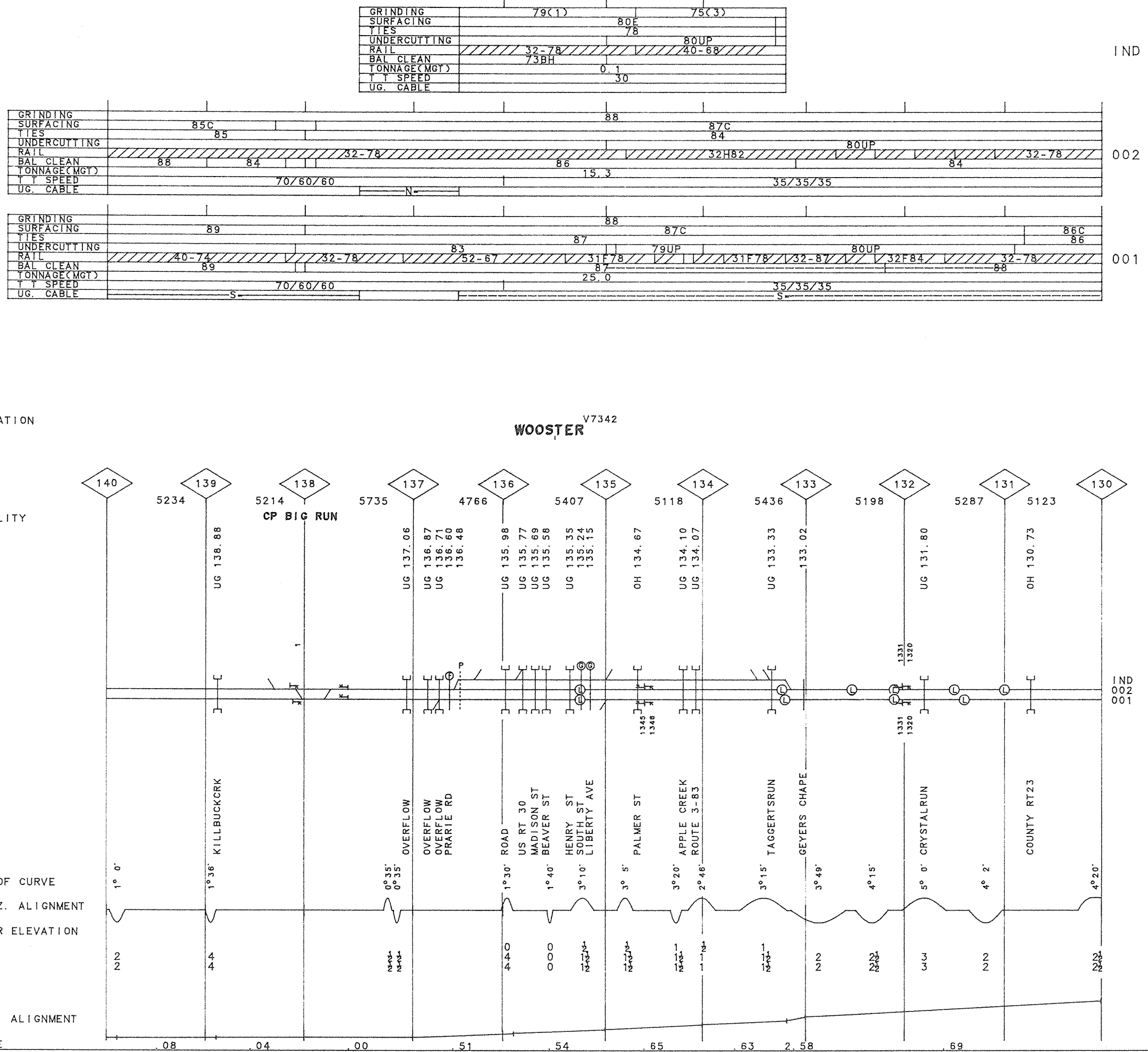
CANT ON

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GRADE

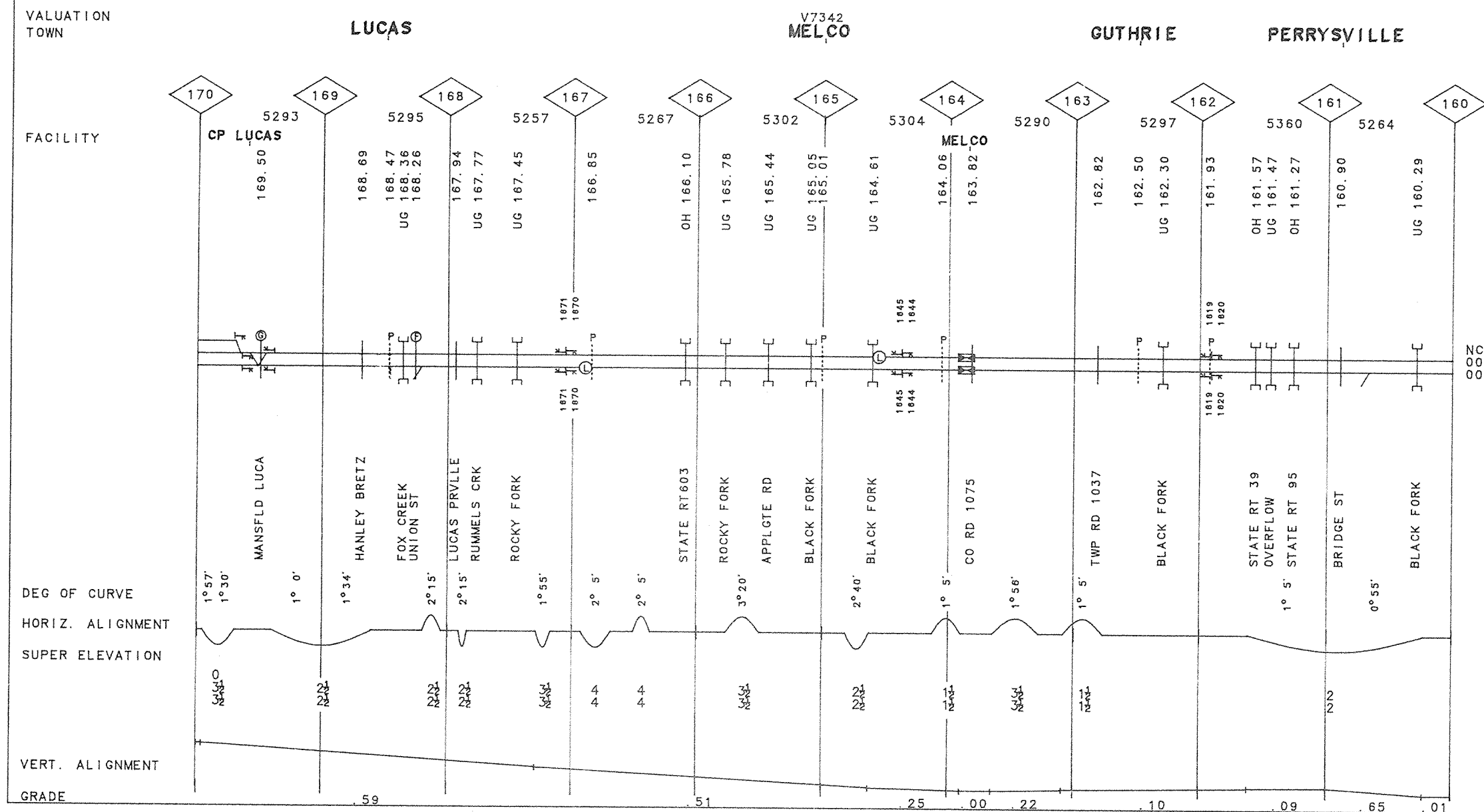
V7342



GRINDING												
SURFACING	88											
TIES	87											
UNDERCUTTING	87											
RAIL	32-78	84	84							40-77	89	80UP
BAL. CLEAN	87	83									89	
TONNAGE(MGT)												
T T SPEED	60/60/60	50/50/50	60/60/60	45/45/45	15.3	60/60/60					70/60/60	
UG. CABLE	N-											

GRINDING												
SURFACING	88											
TIES	88	87C										
UNDERCUTTING	81	87										
RAIL	32-78	81	81							32-78	40-77	79UP
BAL. CLEAN	86	87	86	88	89	88					87	88
TONNAGE(MGT)												
T T SPEED	60/60/60	50/50/50	60/60/60	45/45/45	25.0	60/60/60					70/60/60	
UG. CABLE	S-											

40-2402 FORT WAYNE LINE



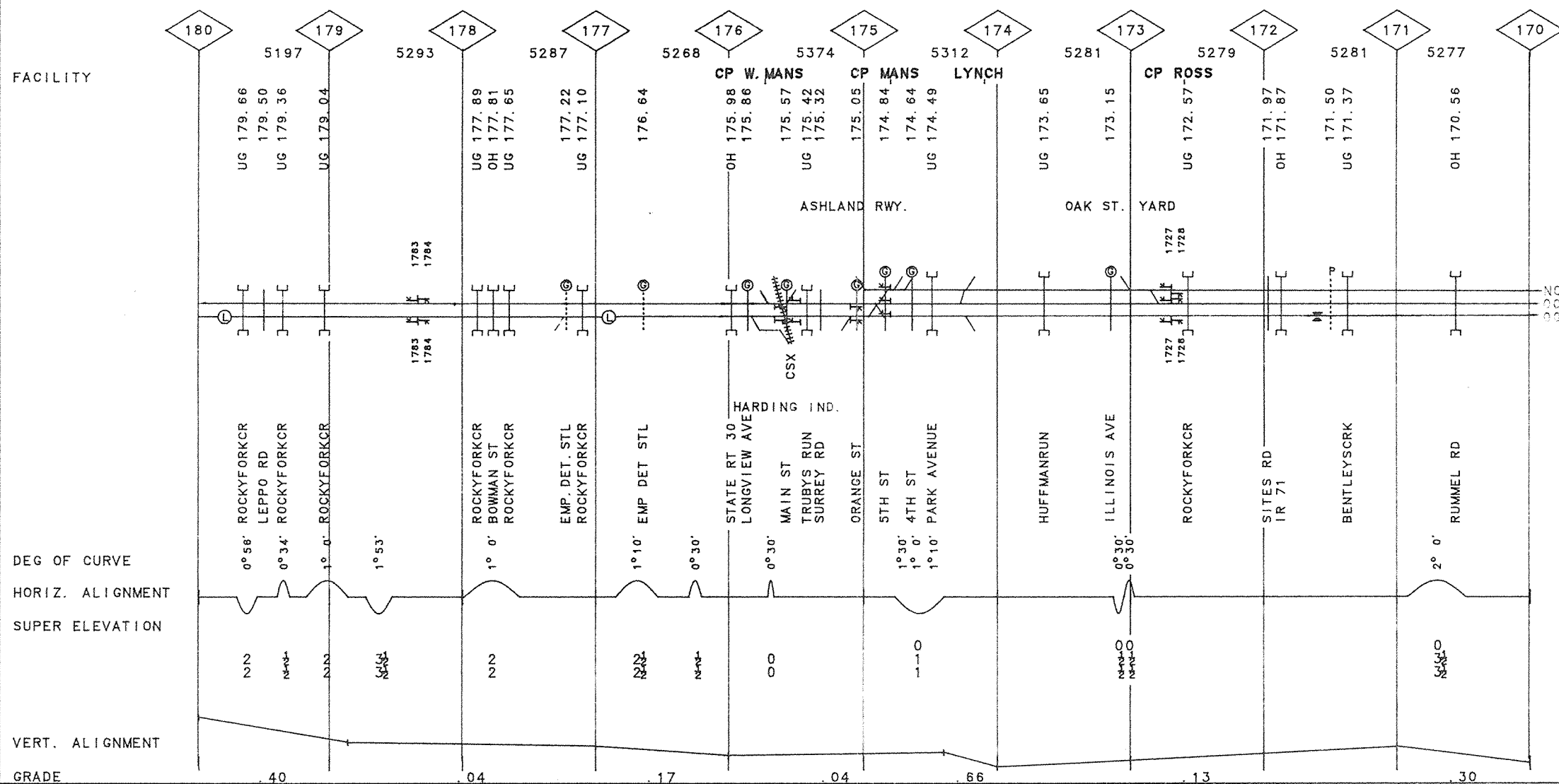
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											88																																							
GRINDING											88																																							
SURFACING											88																																							
TIES											88																																							
UNDERCUTTING											88																																							
RAIL																					81																													
BAL CLEAN	86											89											32-78	89																										
TONNAGE(MGT)											25.5											25.0																												
T T SPEED	70/60/60										70/60/60										40/40/40										70/60/60										60/60/60									
UG. CABLE											↑ S ←										50/50/50										S ←																			

VALUATION
TOWN

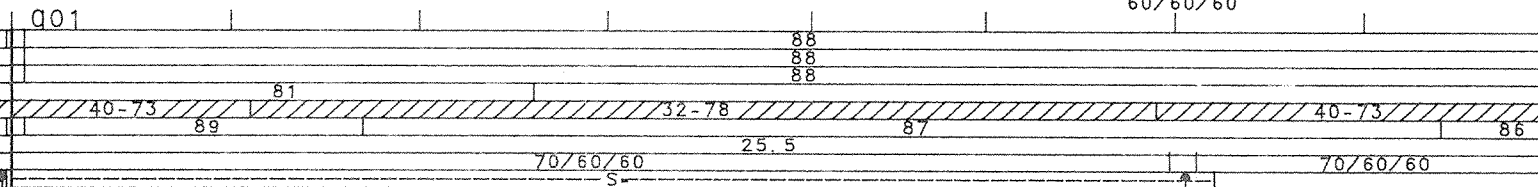
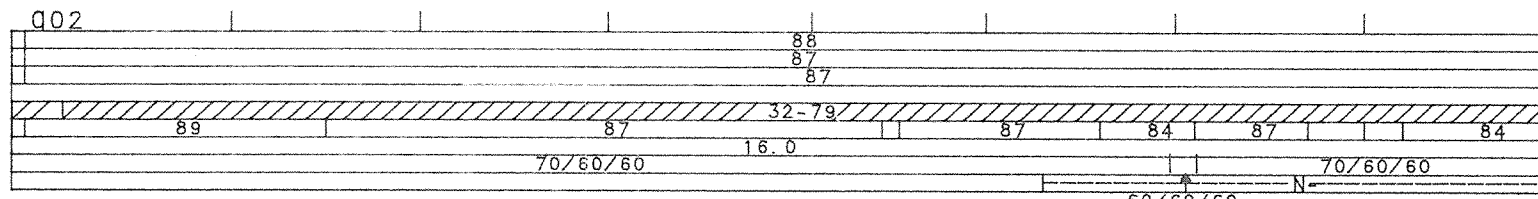
V7342
MANSFIELD

FACILITY



GRINDING	82
SURFACING	81
TIES	77
UNDERCUTTING	
RAIL	32-79
BAL. CLEAN	83
TONNAGE (MGT)	0.1
T. T. SPEED	30/30/30
UG. CABLE	

GRINDING	84
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	32-79
BAL. CLEAN	84
TONNAGE (MGT)	4.0
T. T. SPEED	30/30/30
UG. CABLE	



VALUATION
TOWN

CRESTLINE

V7342

FACILITY

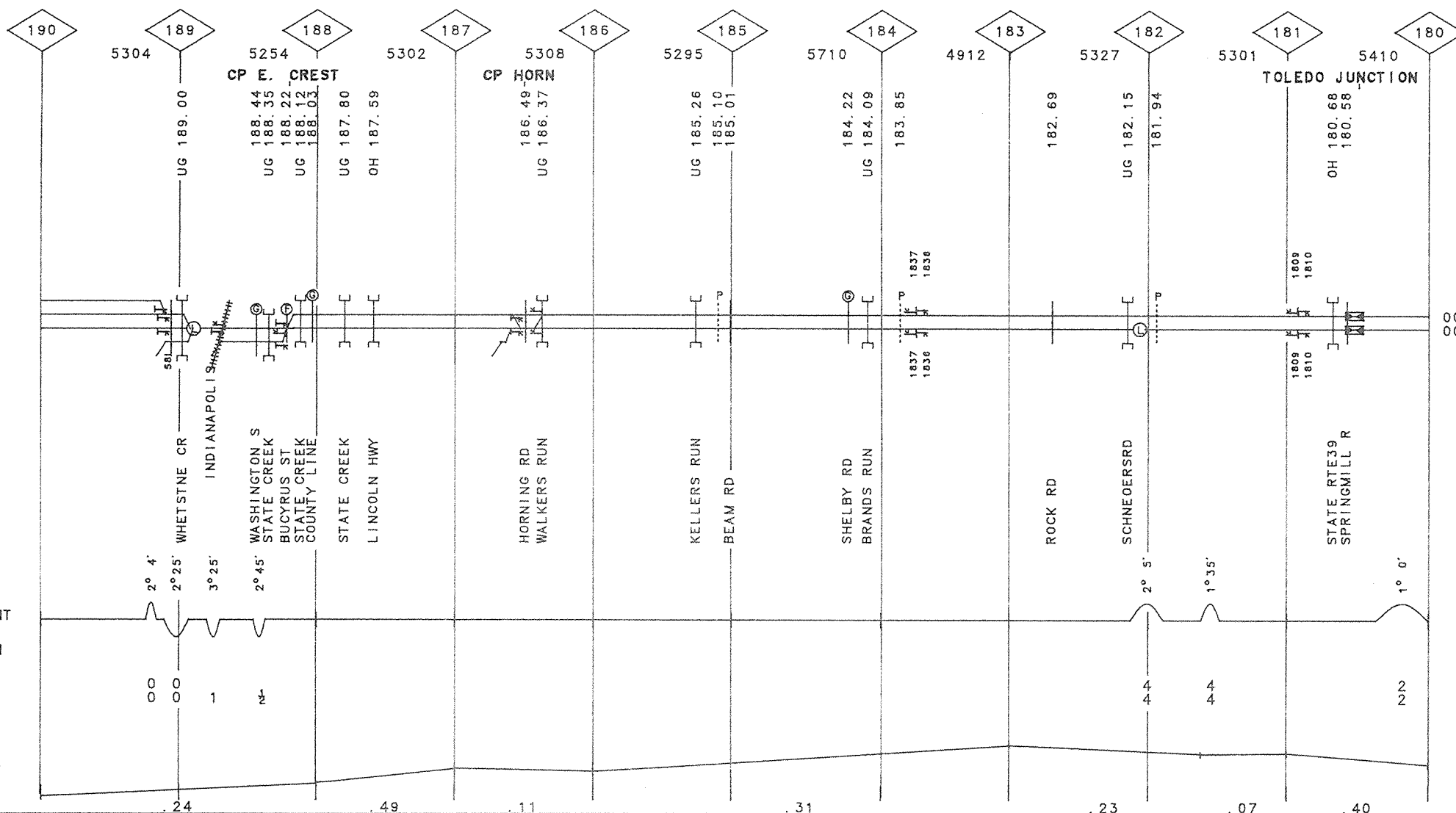
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	79(1)	NCS
SURFACING	78E	
TIES	77	
UNDERCUTTING		
RAIL	40F78	
BAL. CLEAN	82	
TONNAGE(MGT)	0.1	
T T SPEED	15	
UG. CABLE		

NCS	82
85	81
77	
32-79	
83	
0.1	
30/30/30	

GRINDING	84	88	84
SURFACING		88	
TIES			
UNDERCUTTING			
RAIL	32-78	40-73	32-79
BAL. CLEAN	84	89	
TONNAGE(MGT)			
T T SPEED	70/50/50	4.0	70/60/60
UG. CABLE			40/40/40

NCS

007

VALUATION
TOWN

BUCYRUS

N. ROBINSON

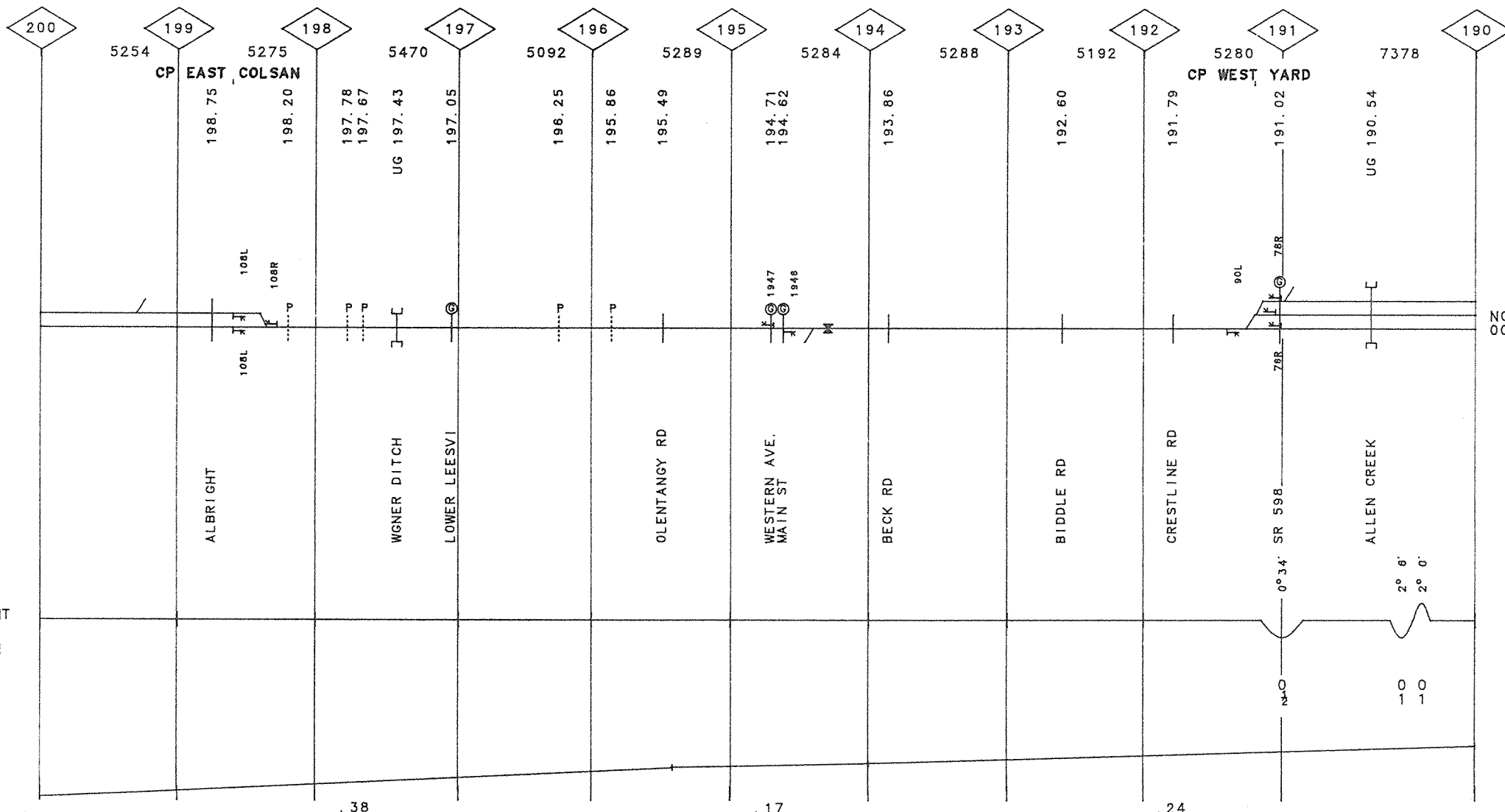
V7344 V7342
CRESTLINE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	1
TIES	
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

NCS

GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	///
BAL. CLEAN	84
TONNAGE (MGT)	4.0
T T SPEED	
UG. CABLE	

007

70/50/50

VALUATION
TOWN

V7344

FACILITY

3065

200

CP COLSAN

UG 200.54
UG 200.28
UG 200.08

200.6

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

NCS
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

NEVADA

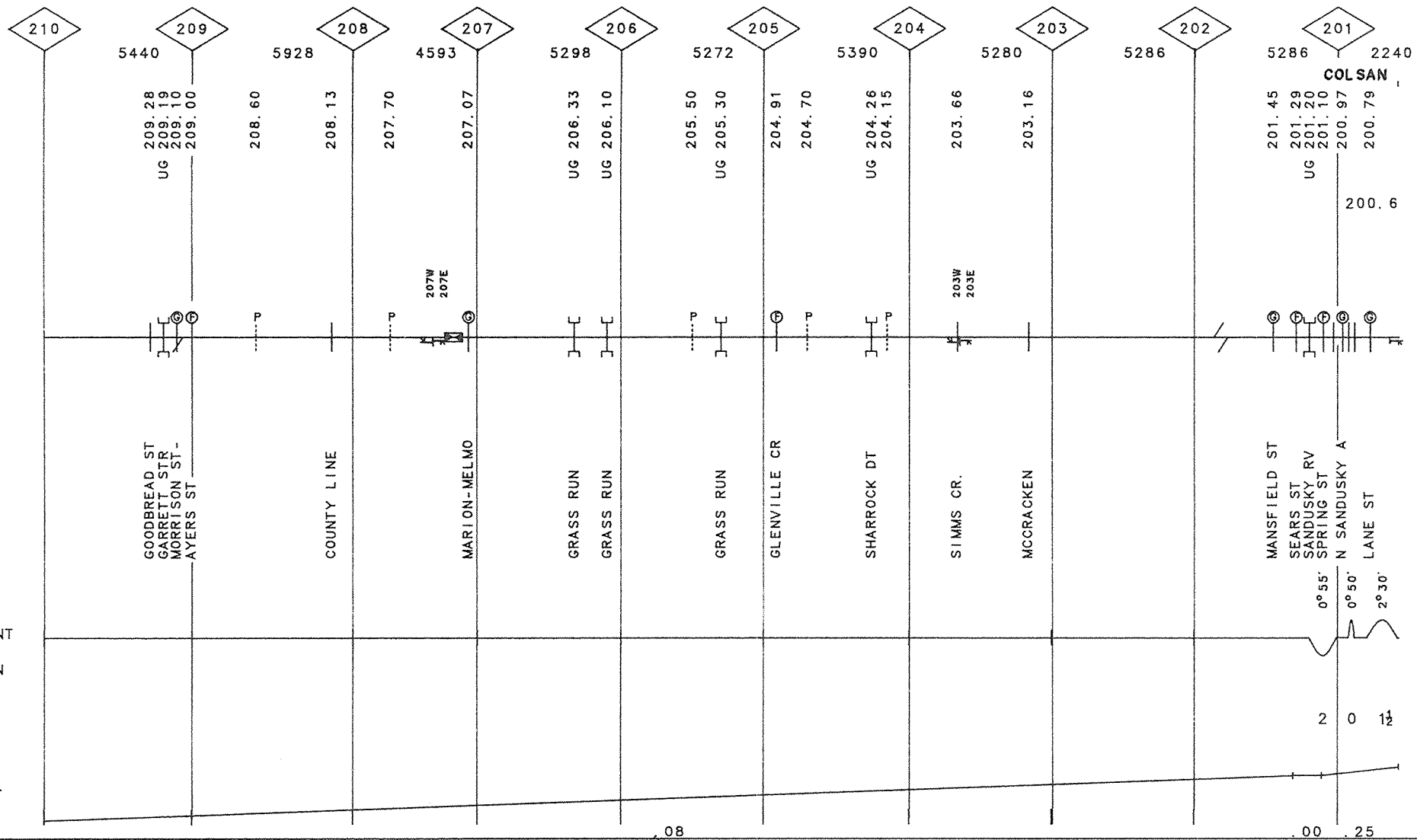
V7344

BUCYRUS

GRINDING	80(1)	80(3)
SURFACING	85C	
TIES	85	
UNDERCUTTING	88	
RAIL	52-79	
BAL. CLEAN	3.8	82
TONNAGE (MGT)	70/60/60	
T T SPEED		
UG. CABLE		40/40/40

007

007



GRINDING	64
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	31-42
BAL. CLEAN	82
TONNAGE (MGT)	0.1
T. T. SPEED	30
UG. CABLE	

GRINDING	64	80(3)	80(2)	80(1)
SURFACING			85C	
TIES			85	
UNDERCUTTING				
RAIL	33-49	33-53	32-19	
BAL. CLEAN	88	80L	88	
TONNAGE (MGT)				
T. T. SPEED	70/60/60	3.8	70/60/60	
UG. CABLE		40/40/40		

SDG

007

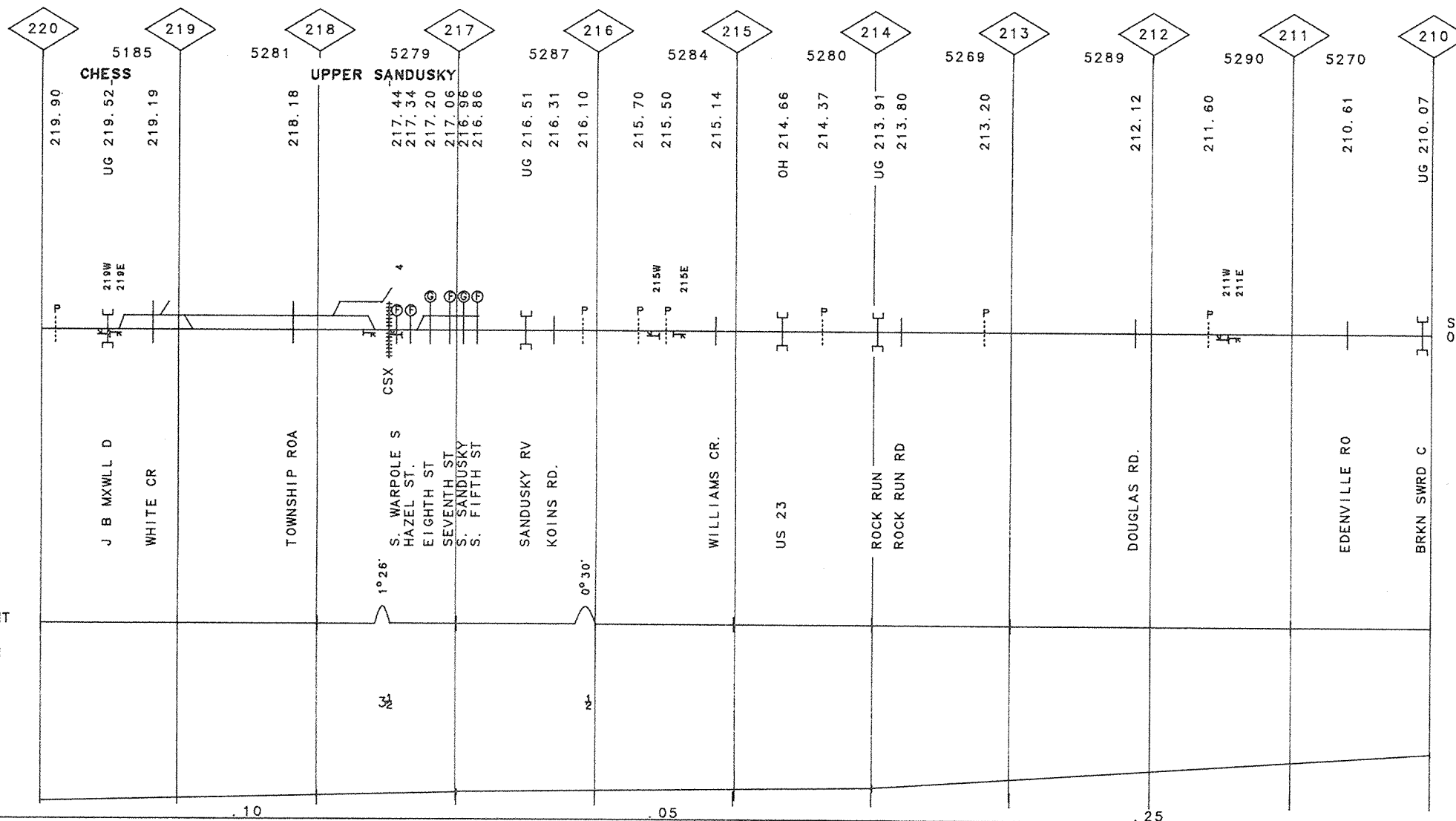
VALUATION
TOWN

MIFFLIN

UPPER SANDUSKY

V7344

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

31
OH

MP 210.00-MP 220.00

REV. 01/01/90

40-3102 FORT WAYNE LINE

32
OH

MP 220.00-MP 230.00

REV. 01/01/90

40-3102 FORT WAYNE LINE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

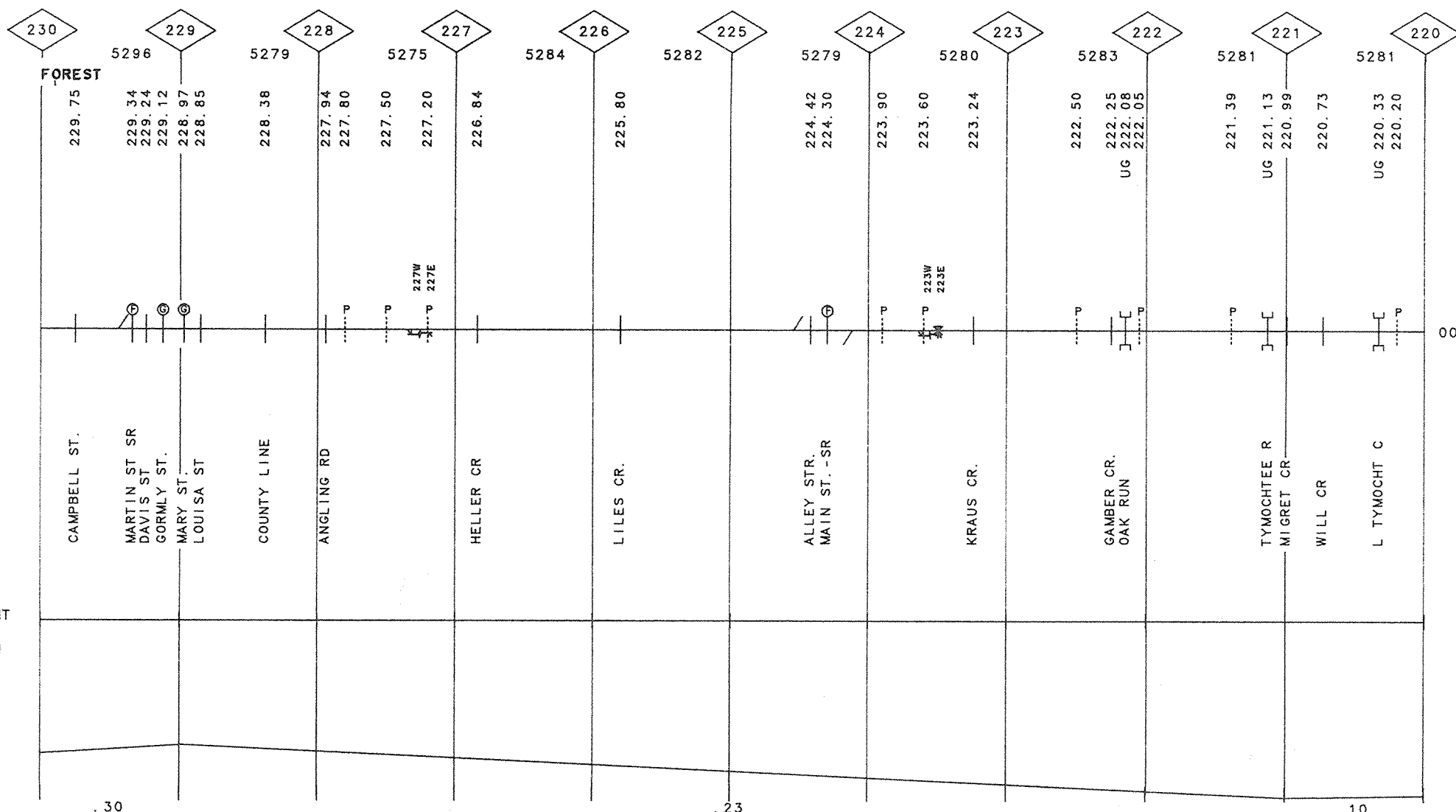
VERT. ALIGNMENT

GRADE

GRINDING	59		80(1)		64	
SURFACING	84		83		85C	
TIES	80		78		85	
UNDERCUTTING						
RAIL	33-58		33-58	33-58	33-49	33-49
BAL CLEAN						
TONNAGE(MGT)	3.3		88			
T T SPEED	3.8					
UG. CABLE	70/60/60					

007

V7344
KIRBY



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VALUATION
TOWN

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V7344

FACILITY

007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

40-3102 FORT WAYNE LINE

REV. 01/01/90

MP 230.00-MP 240.00

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VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

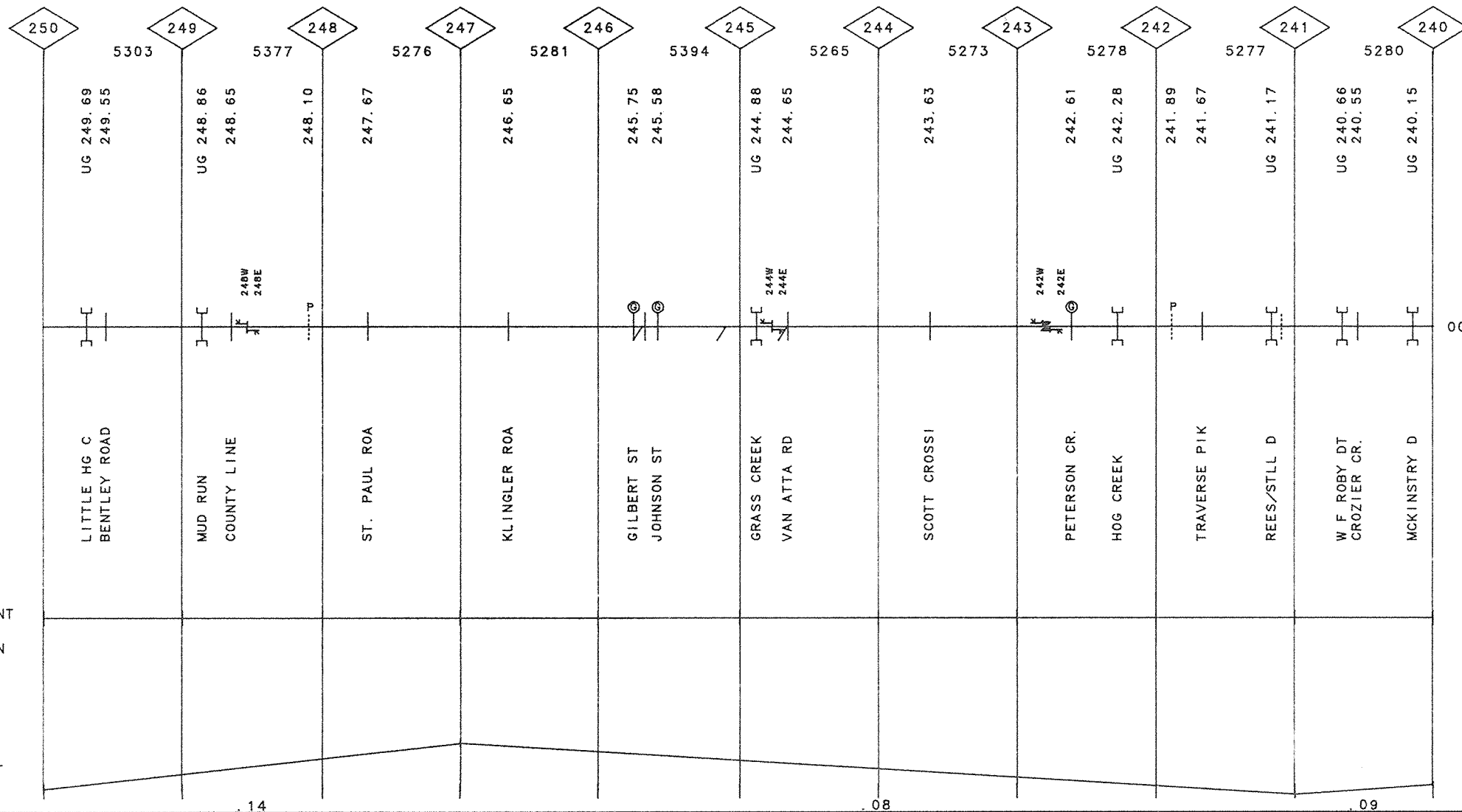
ADA

V7344

GRINDING	80(2)	80(1)
SURFACING	86C	
TIES	86	
UNDERCUTTING	32-80	
RAIL	86	
BAL CLEAN	3.3	
TONNAGE(MGT)	70/60/60	
T T SPEED		
UG. CABLE		

007

007



[illegible]VALUATION
TOWN

PROCTOR

V7344

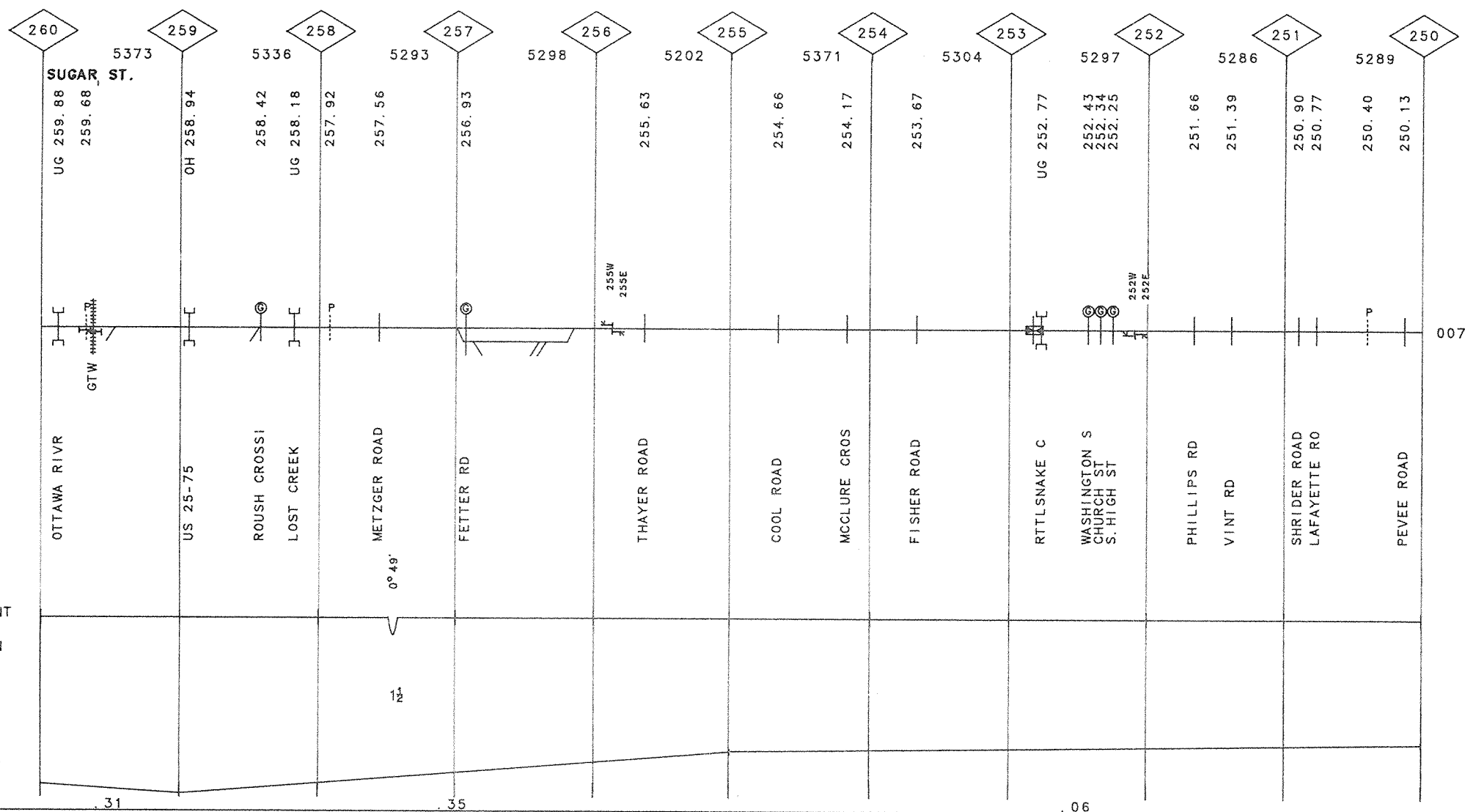
LAFAYETTE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

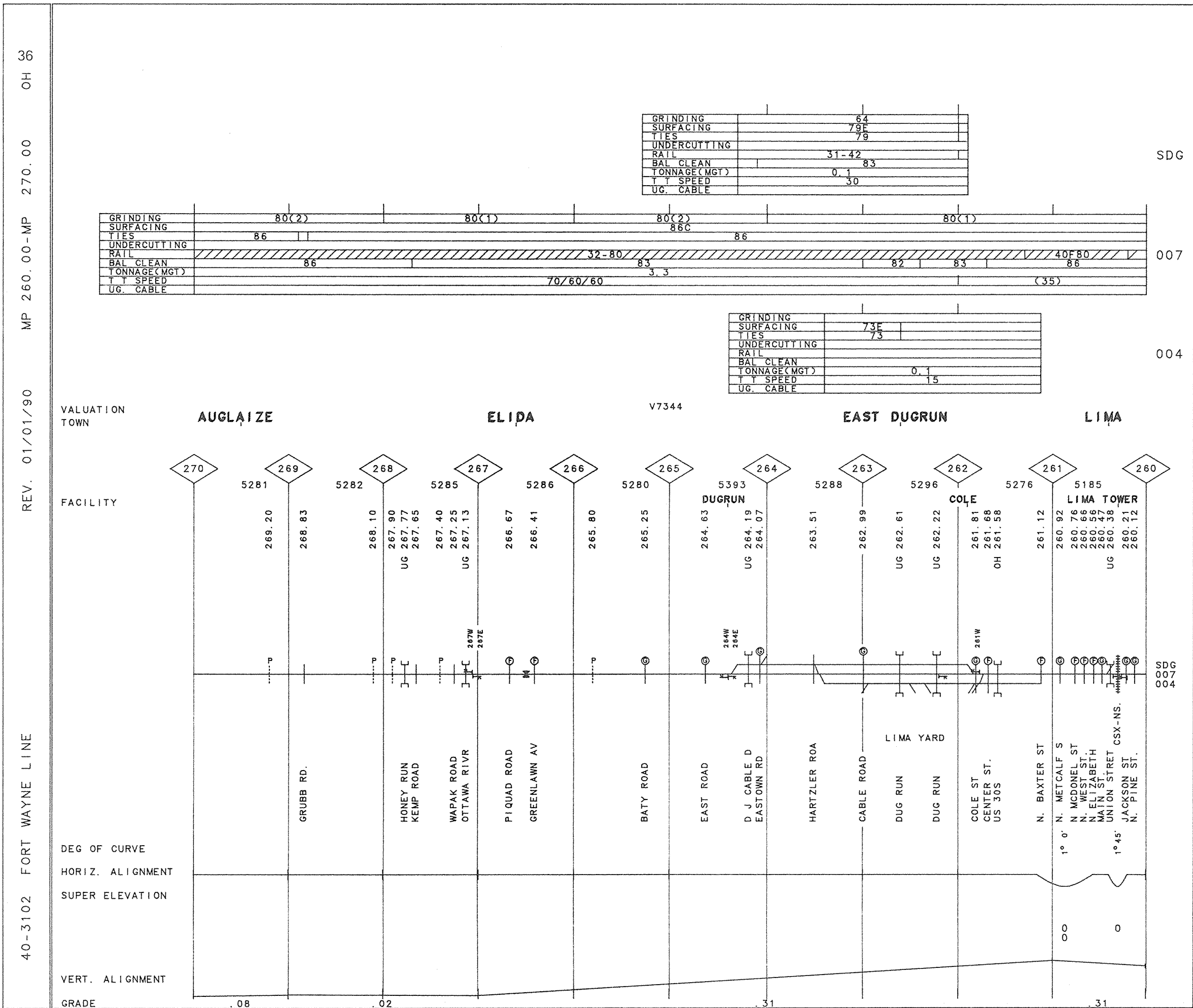


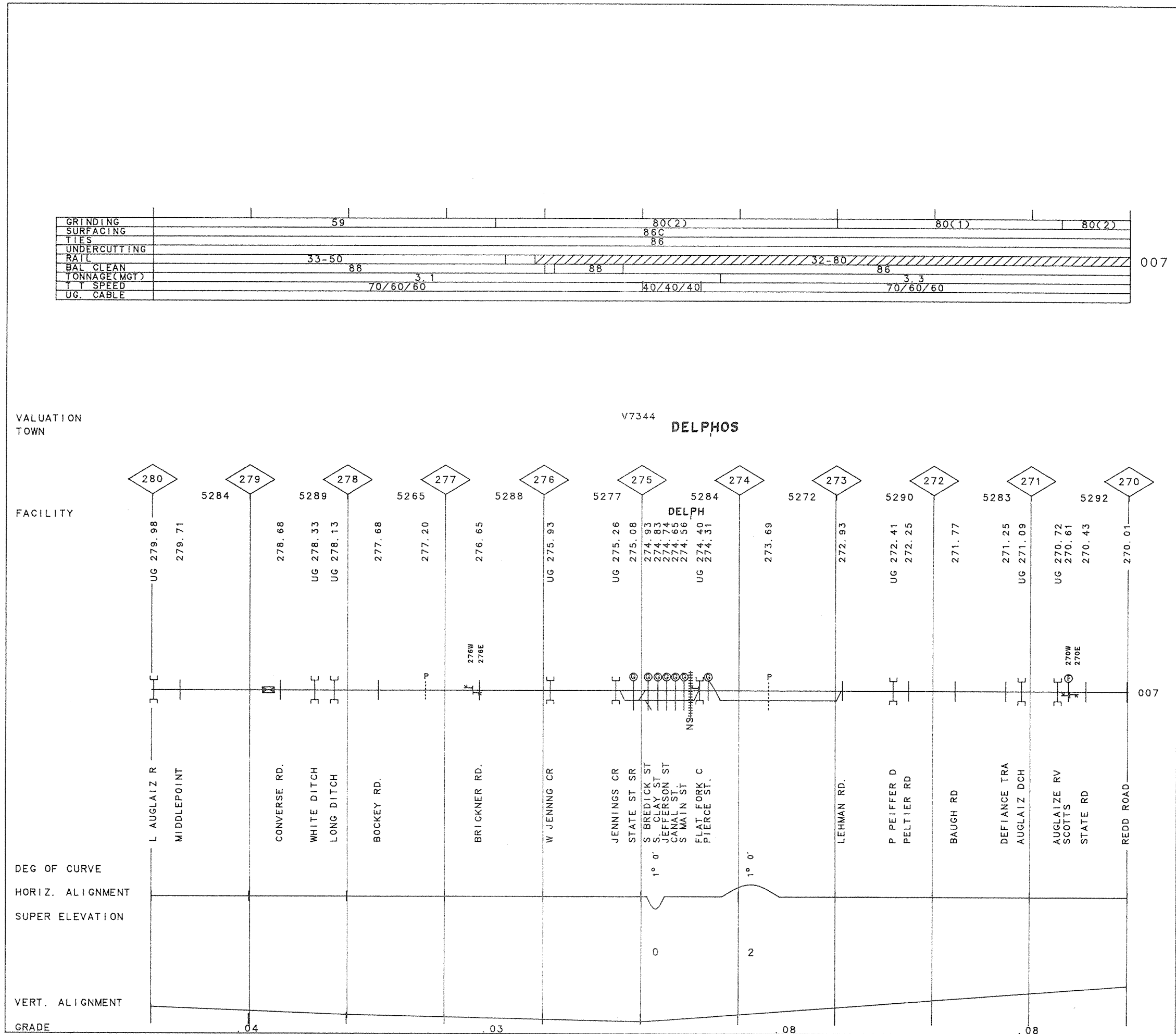
40-3102 FORT WAYNE LINE

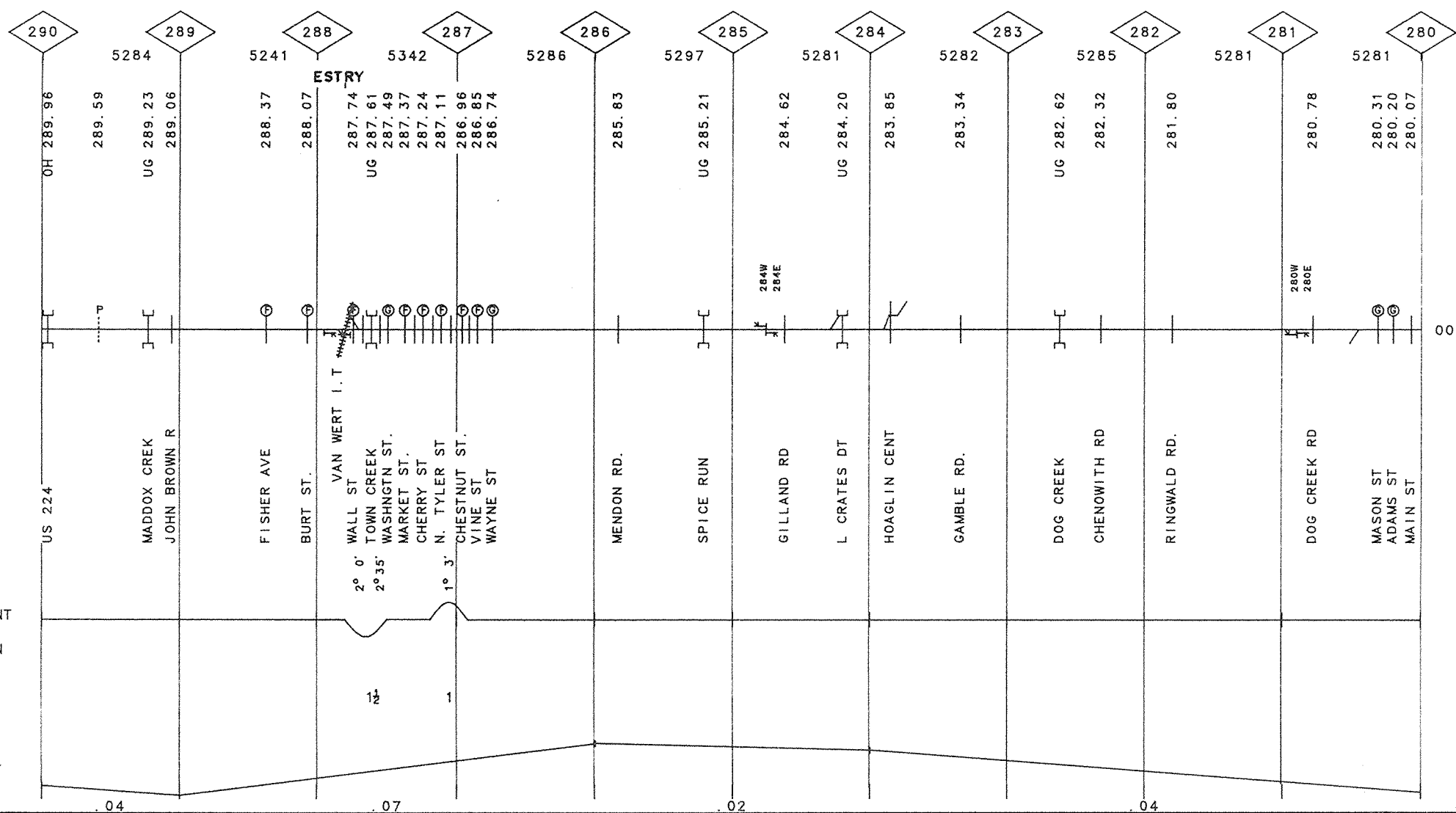
REV. 01/01/90

MP 250.00-MP 260.00

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007

007

GRADE

GRINDING		59				64			80(2)
SURFACING					86C				
TIES					86				
UNDERCUTTING									
RAIL	53-48					33-57		33-56	007
BAL. CLEAN					88				
TONNAGE (MGT)					5.1				
T T SPEED					70/60/60				
UG. CABLE									

VALUATION
TOWN

V7344
CONVOY

RICHEY

FACILITY

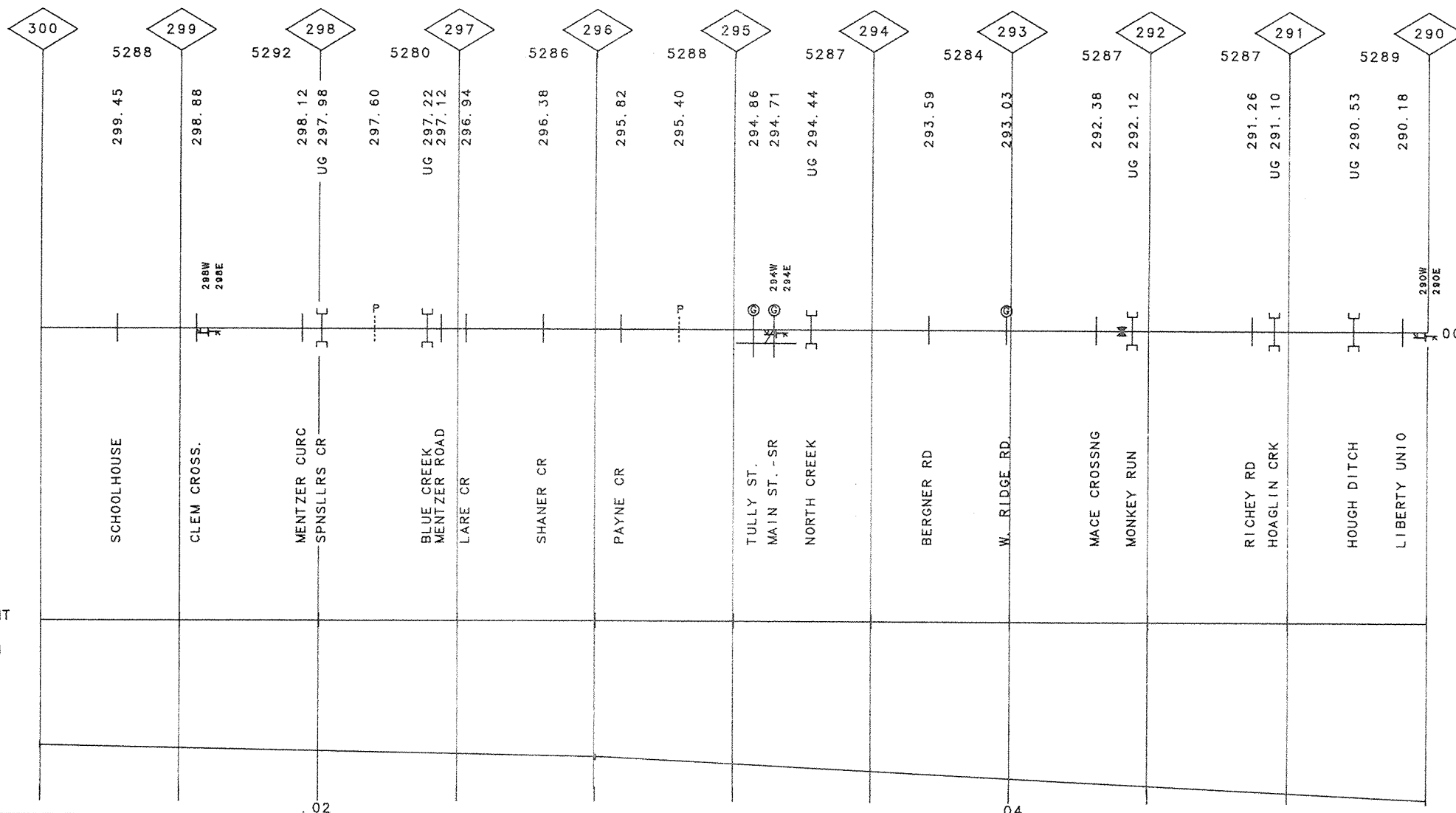
DEG OF CURVE

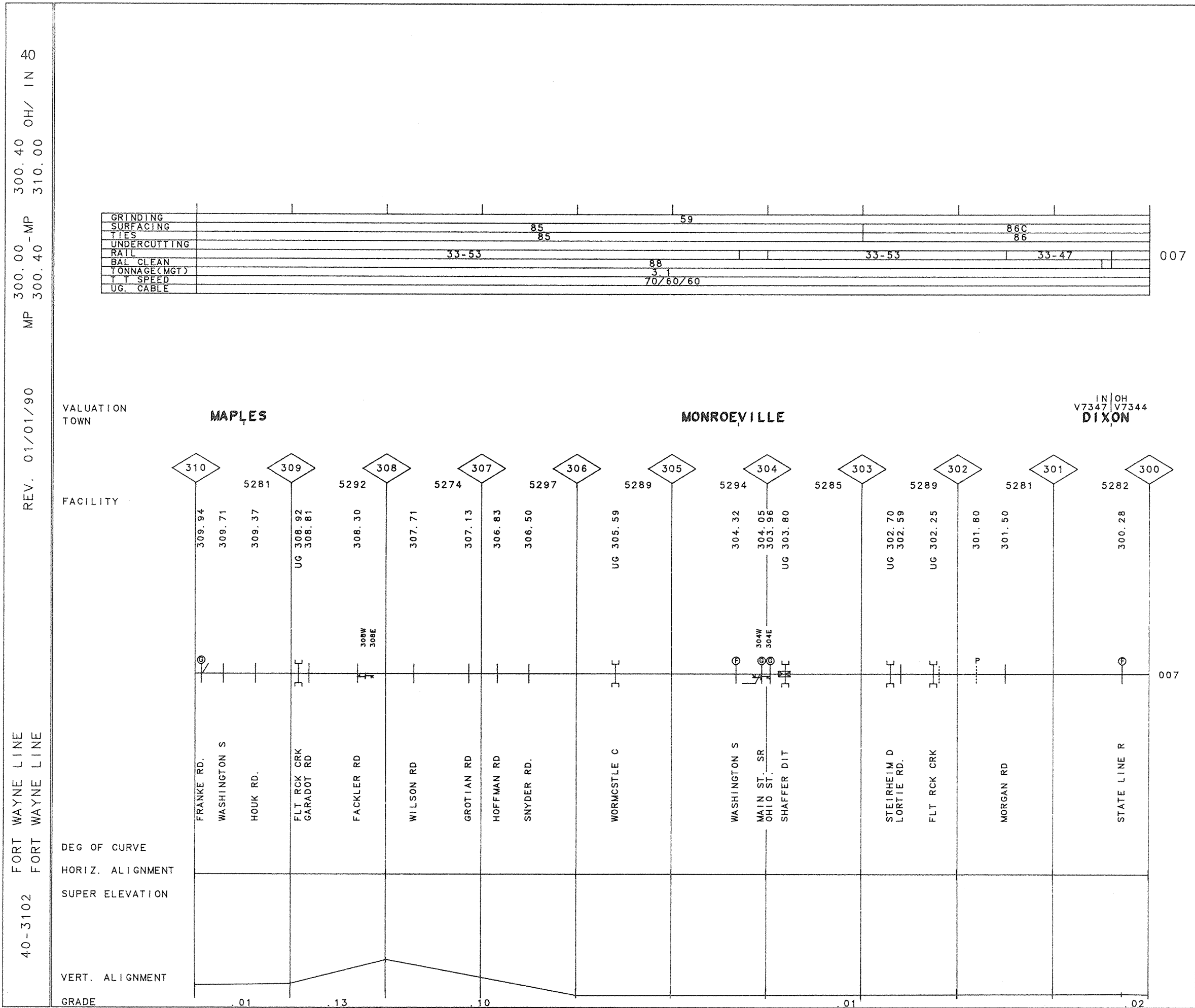
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE





GRINDING	59
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	33-53
BAL. CLEAN	88
TONNAGE (MGT)	3.1
T T SPEED	70/60/60
UG. CABLE	

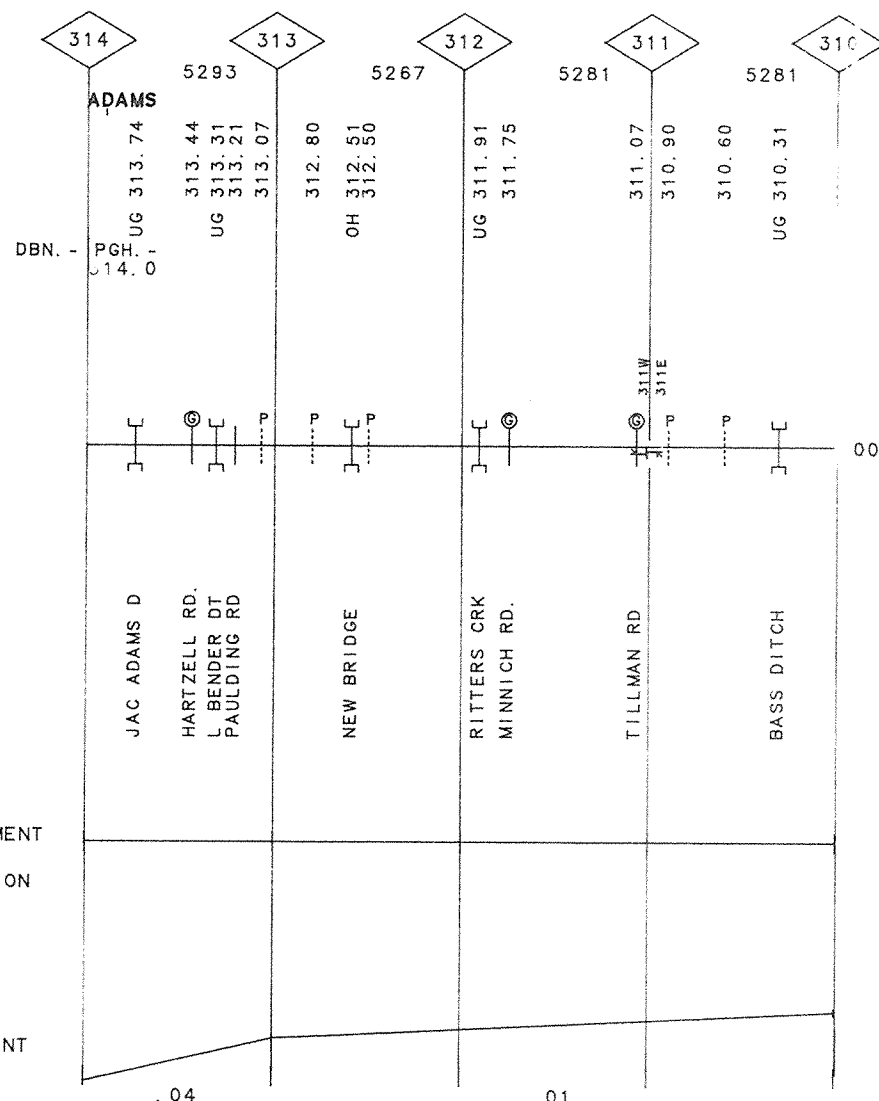
007

VALUATION
TOWN

FORT WAYNE

V7347

FACILITY



007

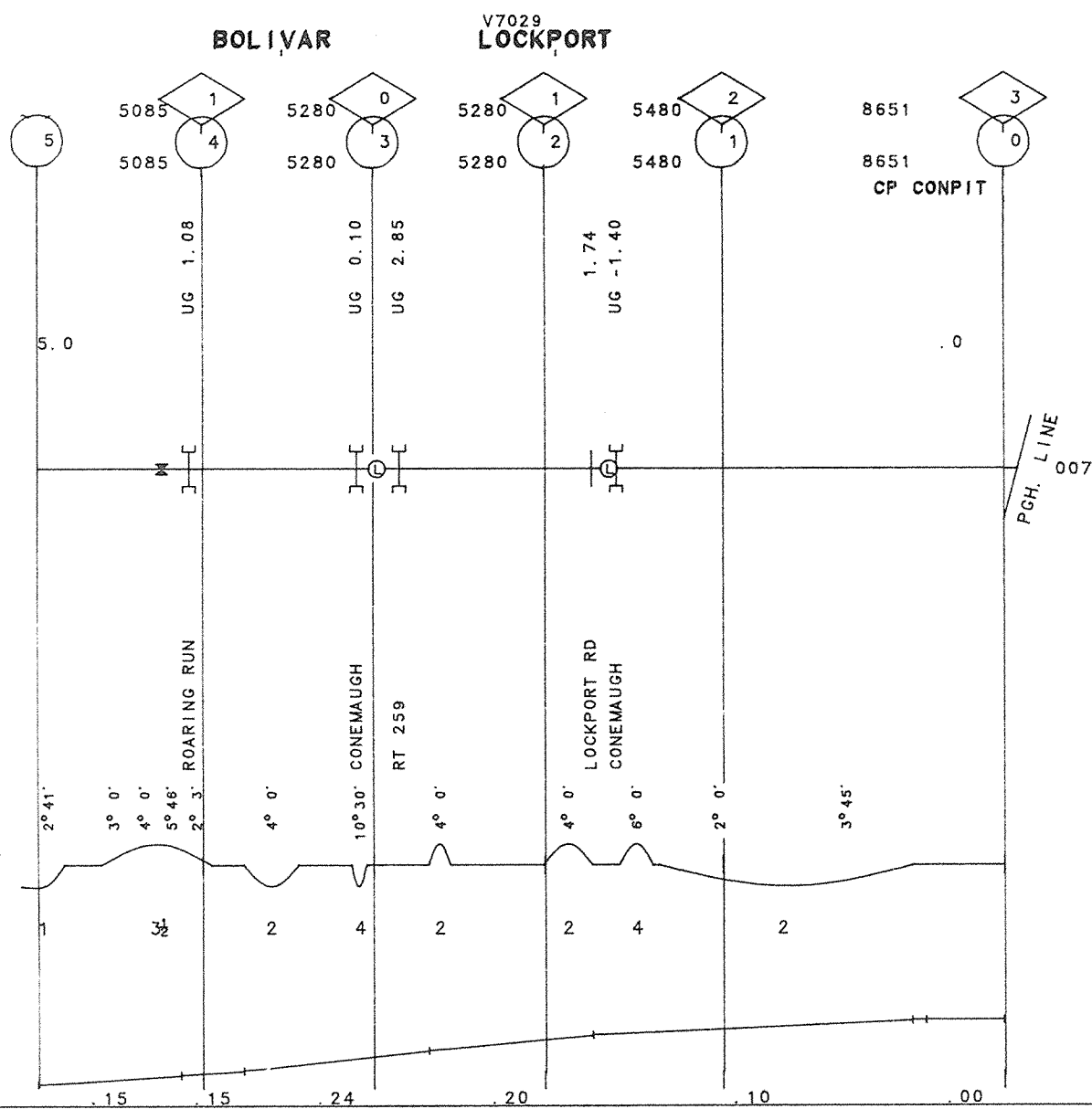
GRINDING			88	
SURFACING			89	
TIES			86	
UNDERCUTTING				
RAIL			40F	82
BAL. CLEAN			89	
TONNAGE(MGT)			14.0	
T T SPEED	35	11		35
UG. CABLE				
		20		

007

VALUATION
TOWN

FACILITY

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



GRINDING	002	007			
SURFACING	89			88	
TIES	86			89	
UNDERCUTTING				86	
RAIL	40-77	40F82	32N89	40F82	
BAL. CLEAN	85			89	
TONNAGE(MGT)	14.0			14.0	
T T SPEED	40			35	
UG. CABLE					

007

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

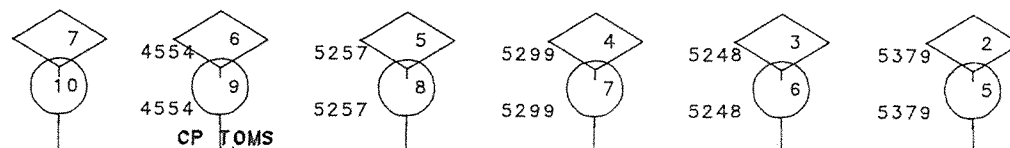
001

VALUATION
TOWN

BENNETT

V7029

FACILITY



007
001

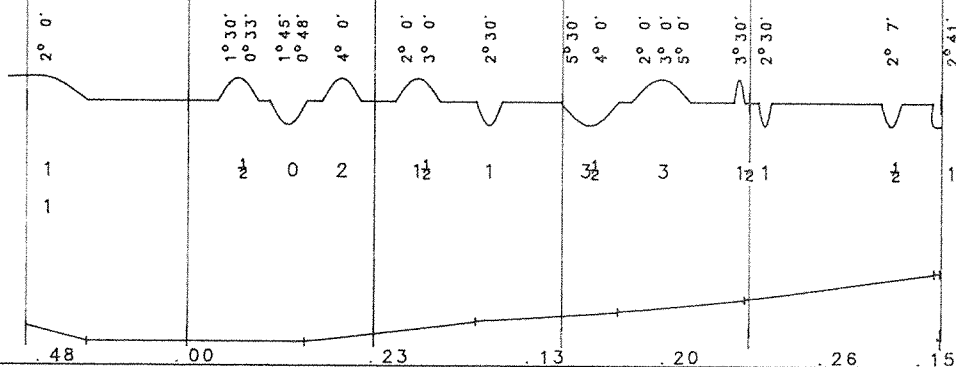
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

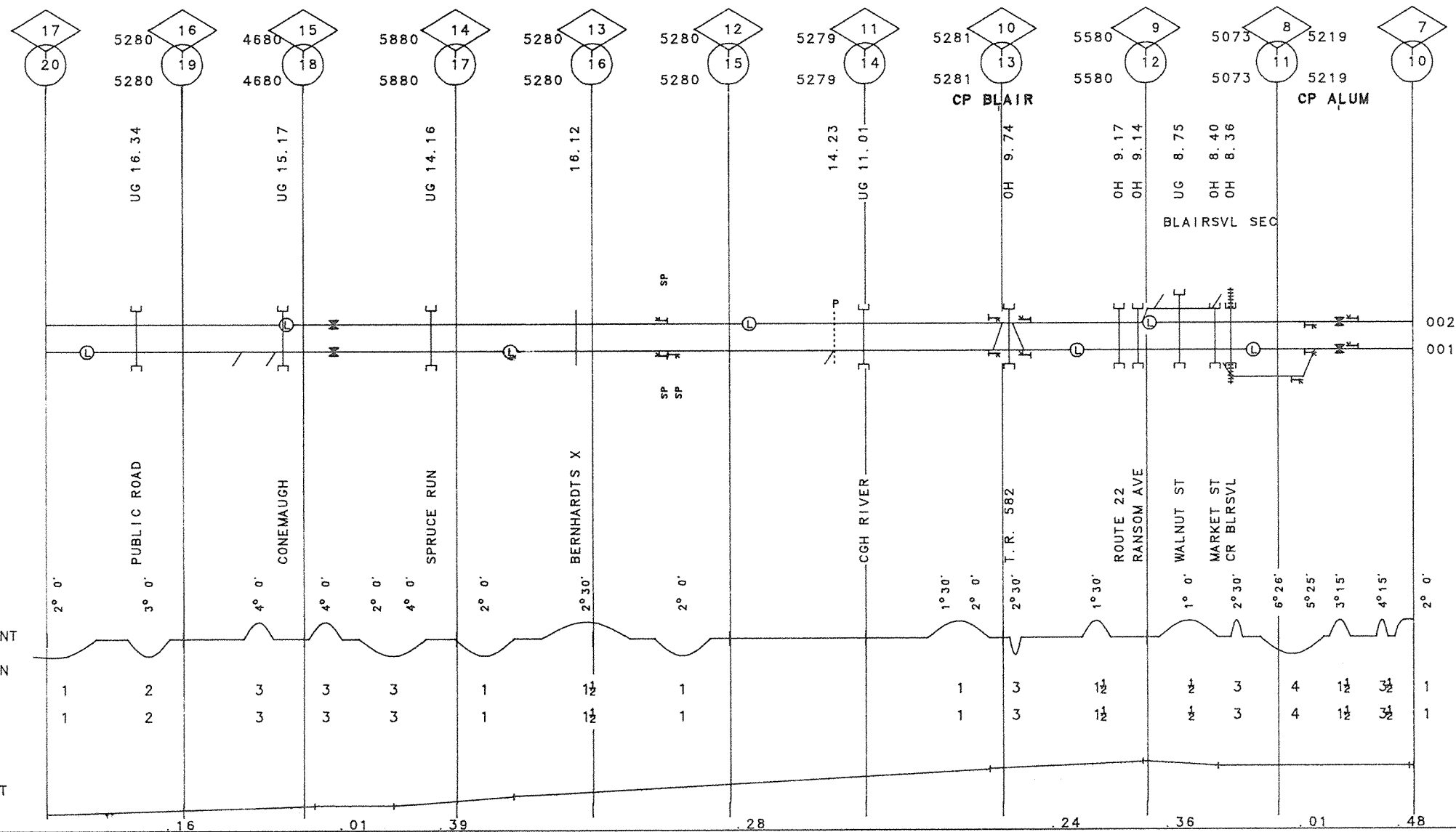
GRADE



GRINDING	88	85	88	85	84
SURFACING	82				84
TIES	79				84
UNDERCUTTING					
RAIL	32-80			40-77	
BAL. CLEAN			89		
TONNAGE (MGT)	13.3		14.1		16.3
T. T. SPEED		40		50	35
UG. CABLE					40



BLAIRSVILLE



GRINDING	86	88
SURFACING	81	86
TIES	81	
UNDERCUTTING		
RAIL	32-79	
BAL. CLEAN	88	89
TONNAGE(MGT)	13.2	
T T SPEED	40	
UG. CABLE		

002

GRINDING	85	88
SURFACING	83	82
TIES	83	79
UNDERCUTTING		
RAIL	32-80	
BAL. CLEAN	89	
TONNAGE(MGT)	13.3	
T T SPEED	40	
UG. CABLE		

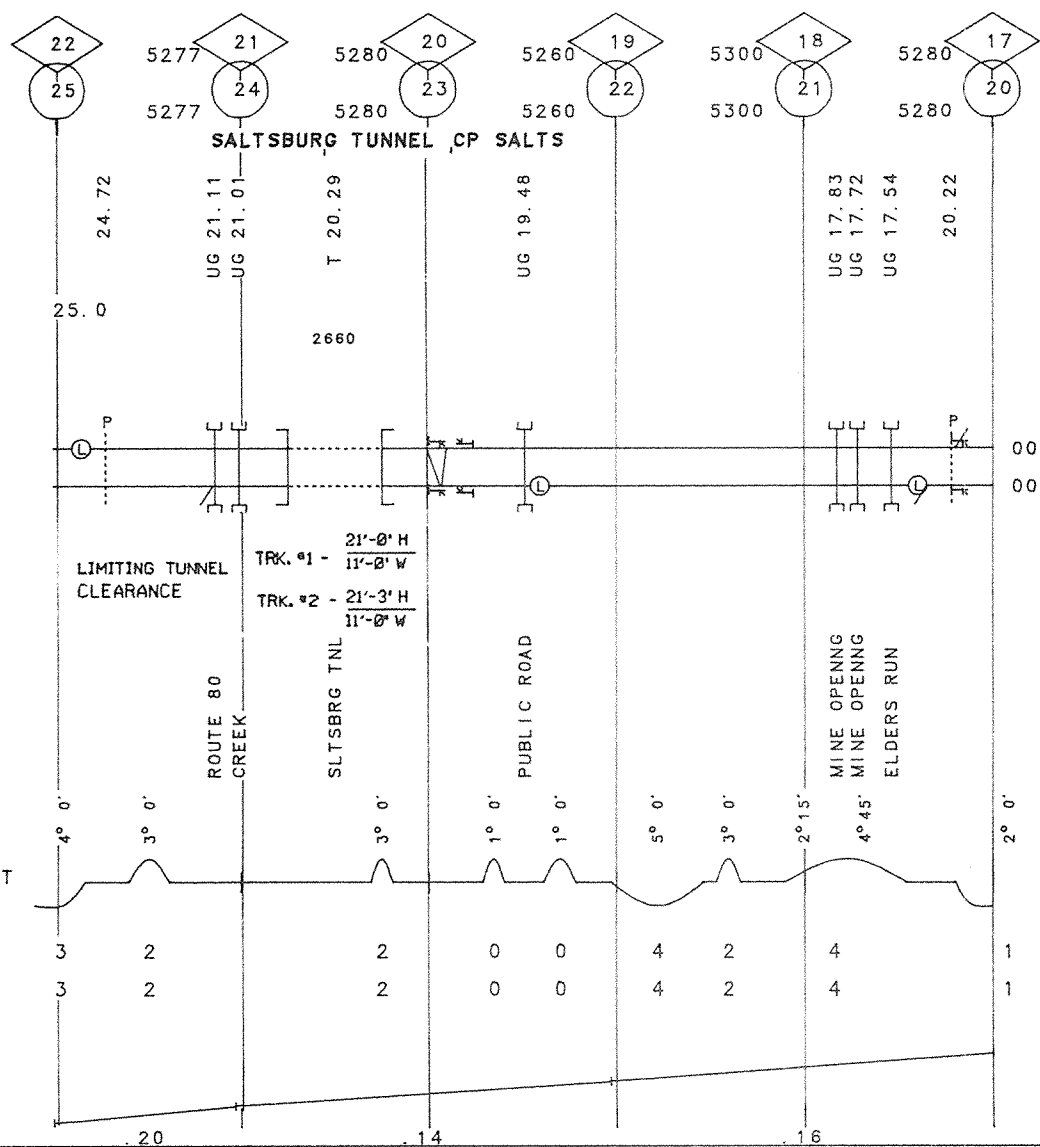
001

VALUATION
TOWN

V7029
SALTSBURG

ATLAS

FACILITY



002

001

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

GRINDING	85	79(1)	80(1)	85
SURFACING				
TIES			83	
UNDERCUTTING			83	
RAIL	40-76	40-76	32-87	32-79
BAL. CLEAN			89	
TONNAGE(MGT)			13.3	
T T SPEED	30			40
UG. CABLE				

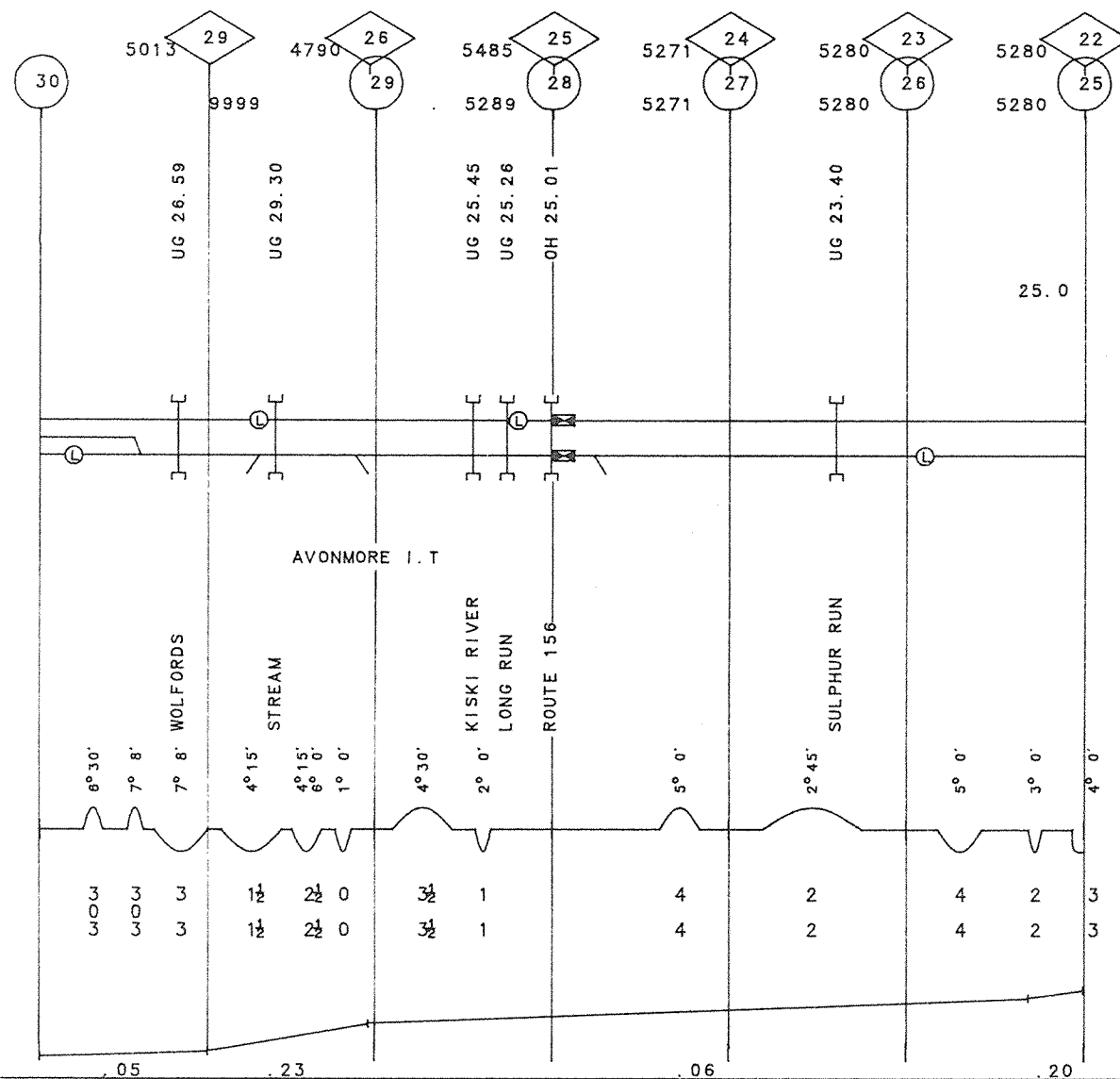
MS

001

GRADE

SALINA AVONMORE

V7029



VALUATION TOWN

V7028 | V7029

FREEPORT

LEECHBURG

HYDE PARK

FACILITY

50

49

48

47

46

45

44

43

42

41

40

CP HARRIS

CP KISKI

CP LEECH

5148

5167

5268

5247

5324

5283

5284

6337

5252

5285

OH 49.36

UG 49.30

UG 49.12

UG 48.97

UG 48.86

UG 48.72

UG 48.16

UG 47.83

47.60

UG 45.25

44.05

43.40

OH 42.86

41.50

41.30

40.40

P/S RR 1075 ALLEGHENY SC

SR 356

BUFFALO CRK

2ND STREET

4TH STREET

5TH STREET

7TH STREET

RIVER ROAD

ALLEGHENY R

HILL RUN

ROUTE 56

MAIN ST

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10

23

46

02

02

15

26

05

38

32

55

007 001

[illegible]

VALUATION
TOWN

BLAWNOX

GLENOVER

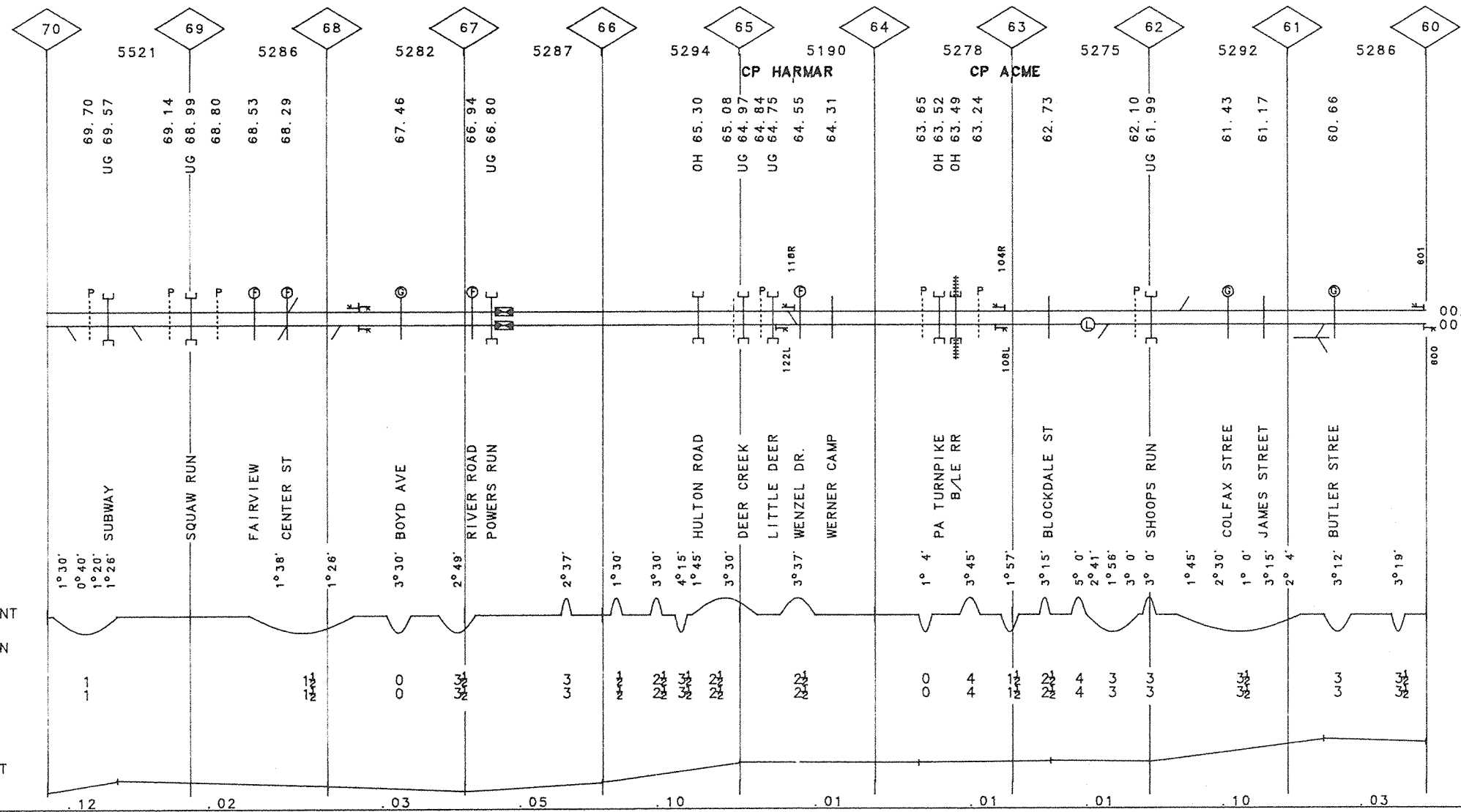
V7028

7028
HARMARVILLE

CHESWICK

SPRINGDALE

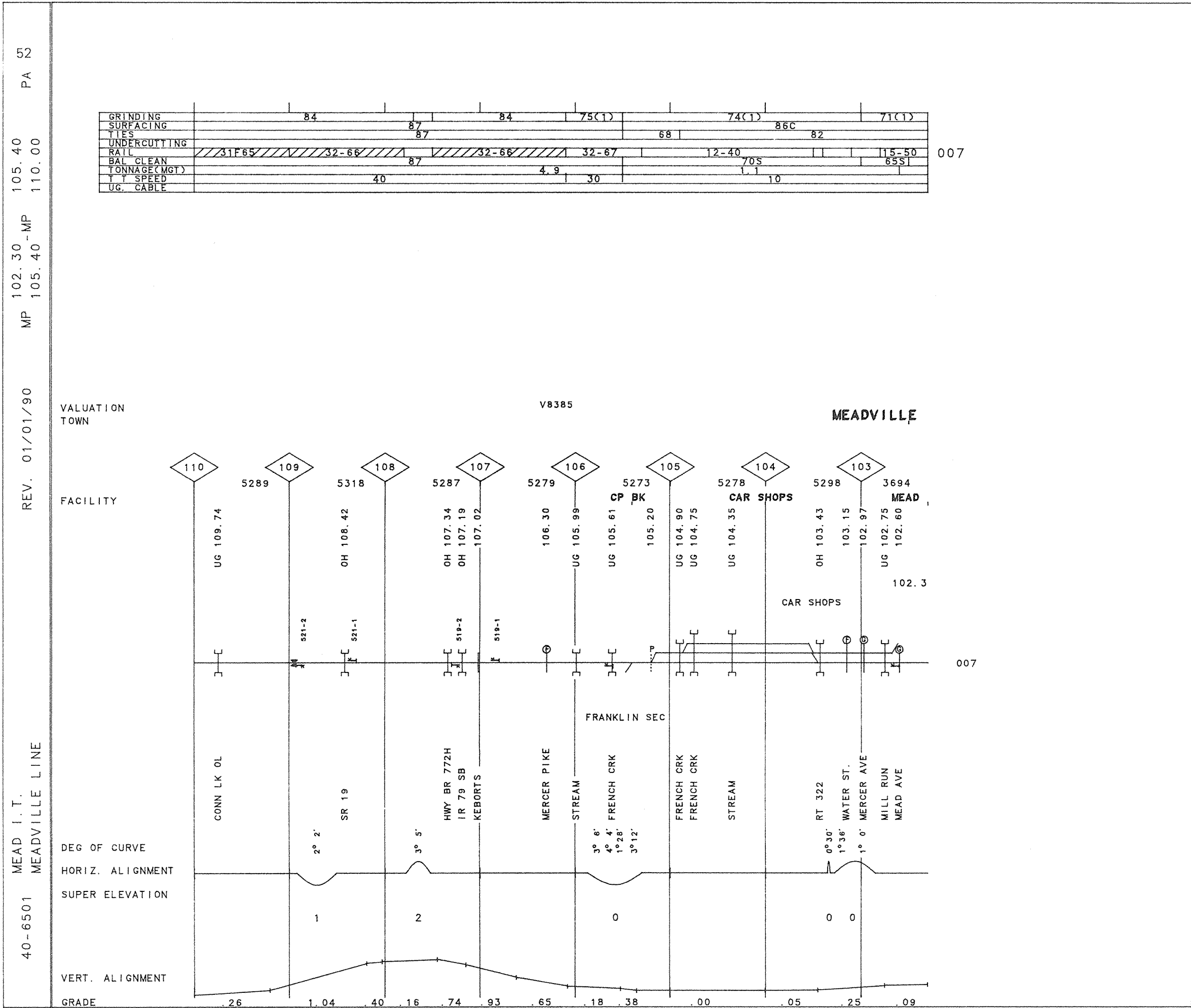
FACILITY



102002001101

ASPINWALL





007

007

007

[illegible]

007



VALUATION
TOWN

GREENVILLE

WEST AMASA

AMASA

V8385

KENNARD

ATLANTIC

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

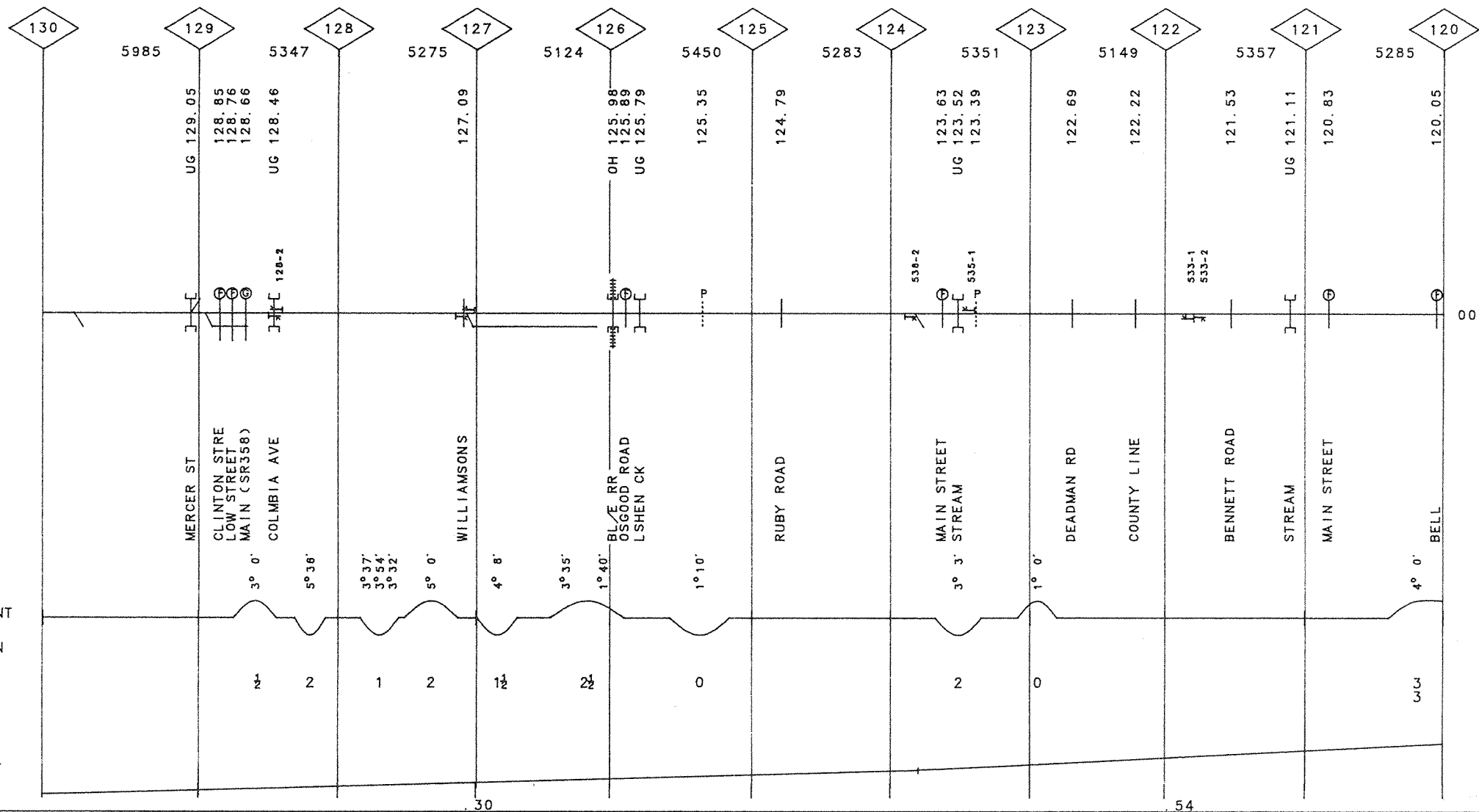
VERT. ALIGNMENT

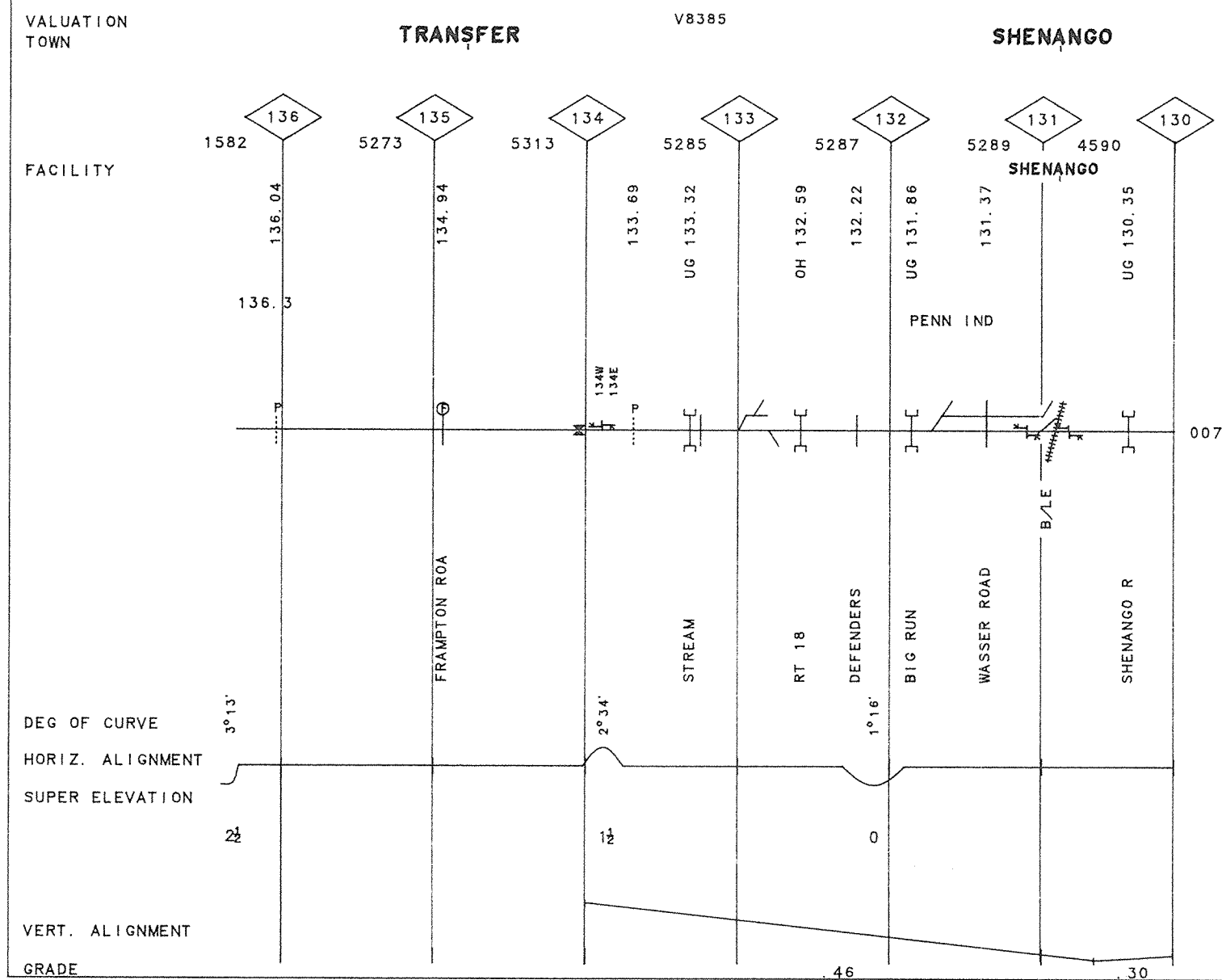
GRADE

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

007

007



[illegible]

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

007

VALUATION
TOWN

V8378

FACILITY

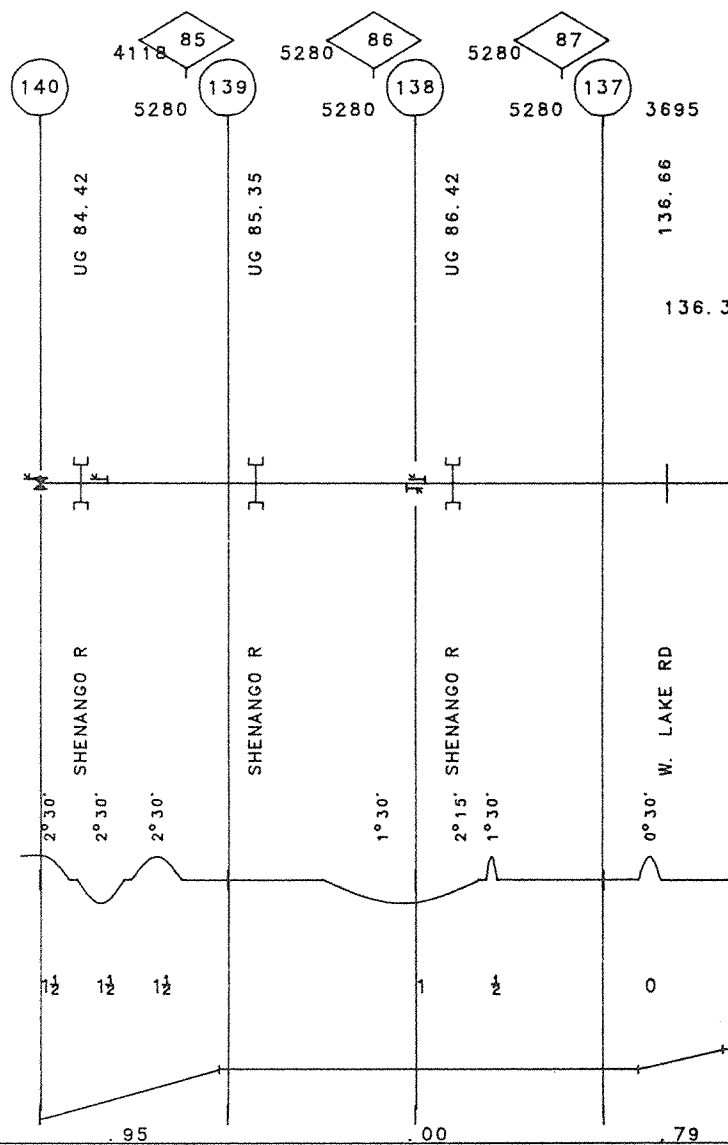
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	007			007			72(1)		00100007001			72(1)		001	007
SURFACING							88					88			
TIES							88					88			
UNDERCUTTING							88					88			
RAIL		32-52	32-53	32-51	32-55		12-47	15-48				15-50	32-56	15-53	007
BAL. CLEAN							88					88			
TONNAGE (MGT)			5.8				2.9					2.1			
T T SPEED	40	30		40			30					30			
UG. CABLE															

GRINDING	002			72(2)			72(1)					72(1)		002	
SURFACING							88					88			
TIES							88					88			
UNDERCUTTING							88					88			
RAIL							12-40	15-48				15-50	32-50	15-51	002
BAL. CLEAN							88					88			
TONNAGE (MGT)							2.9					2.1			
T T SPEED							30					30			
UG. CABLE															

OH/PA
V8381/V8378

VALUATION
TOWN

HUBBARD

SHARON

FERRONA

SHARPSVILLE

FACILITY

CP HUBBARD

CP COLES

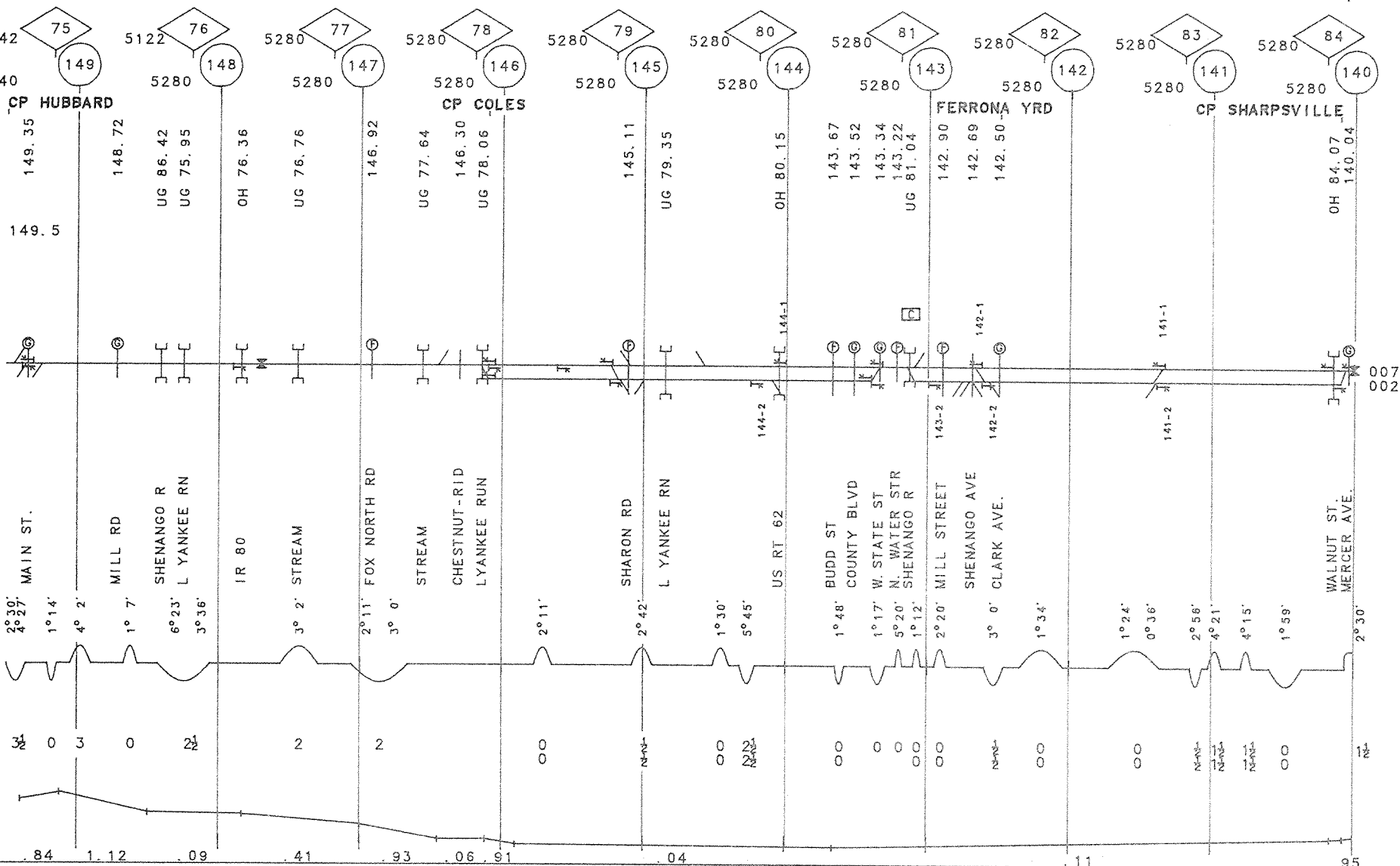
FERRONA YRD

CP SHARPSVILLE

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



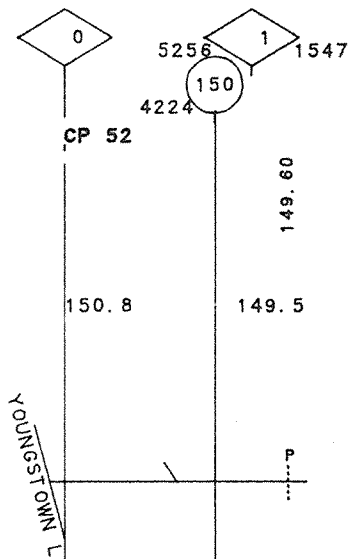
GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	00-23
BAL. CLEAN	88
TONNAGE (MGT)	5.8
T T SPEED	20
UG. CABLE	15

007

VALUATION
TOWN

V2240
COALBURG

FACILITY



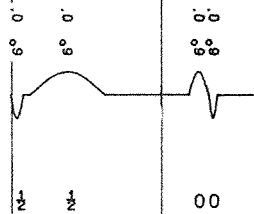
150.8 149.5

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE

.80 .52 .01 .00

GRINDING	84
SURFACING	89
TIES	85
UNDERCUTTING	
RAIL	27F77
BAL. CLEAN	
TONNAGE(MGT)	12.2
T T SPEED	50/50/40
UG. CABLE	

003

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

001

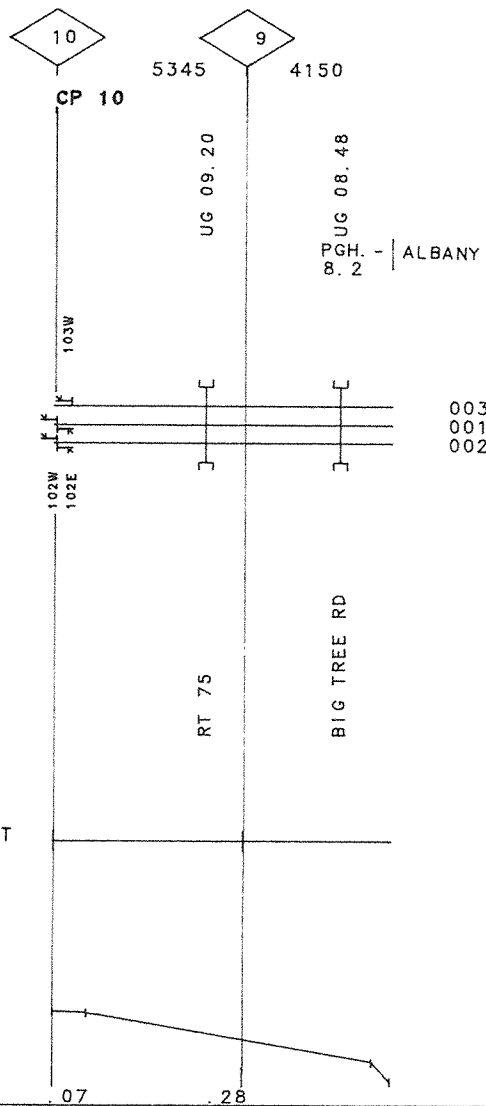
GRINDING	87
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	36-61
BAL. CLEAN	89
TONNAGE(MGT)	34.6
T T SPEED	79/70/50
UG. CABLE	S-

002

VALUATION
TOWN

V2010
BAYVIEW

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.07

.28

60
NY

20.00

MP 10.00 -MP

REV. 01/01/90

40-3500 CHICAGO LINE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

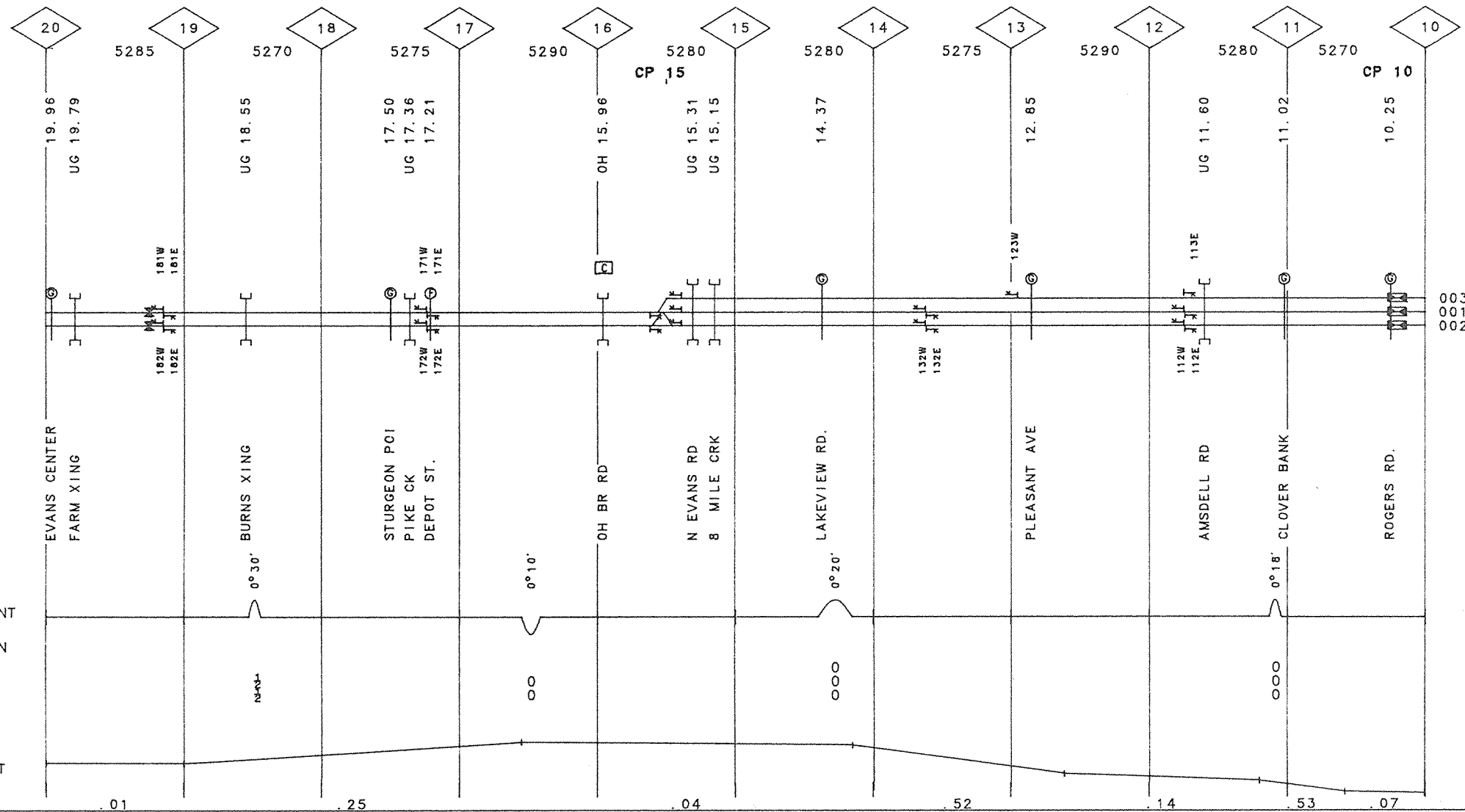
GRADE

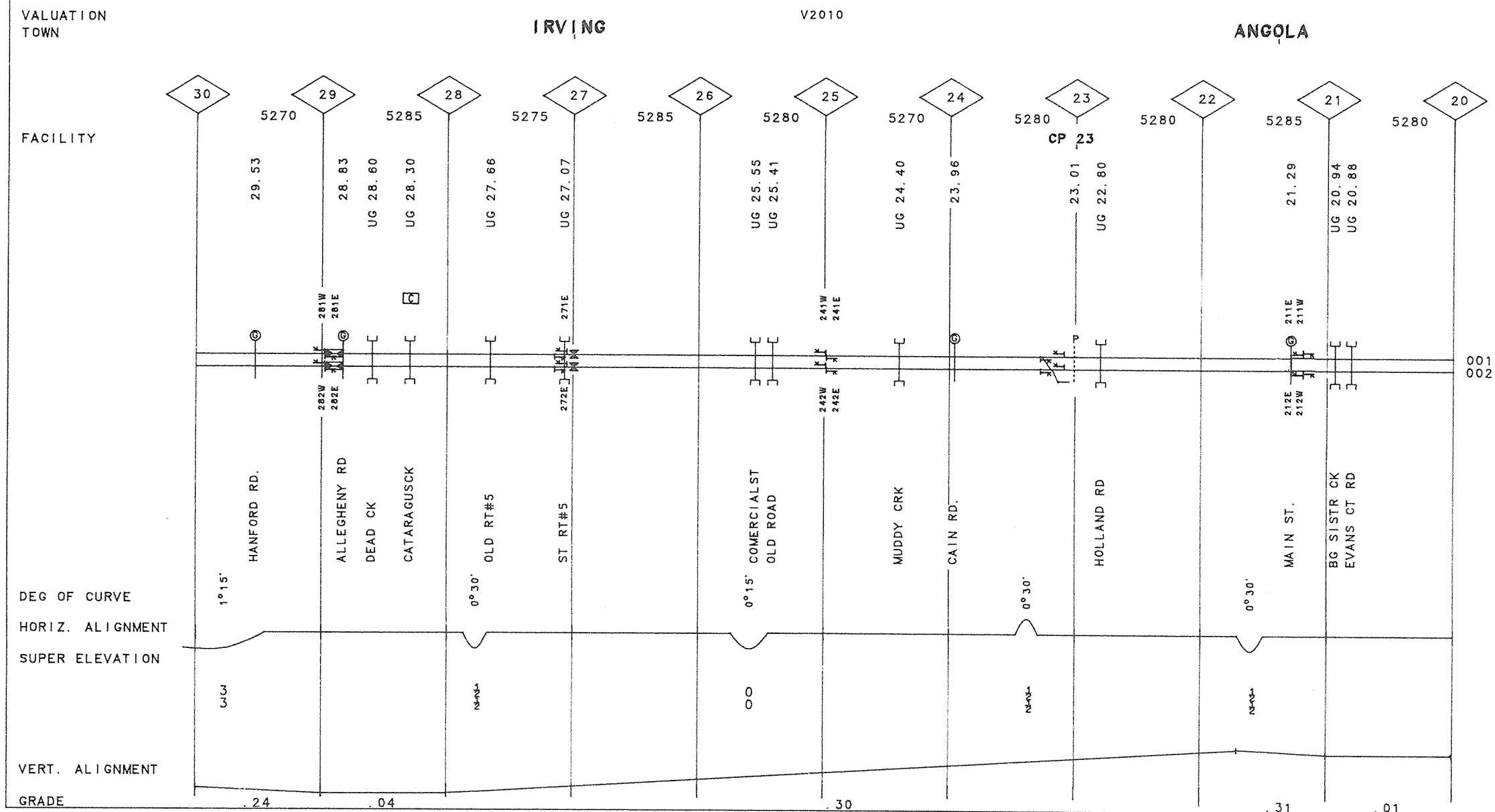
GRINDING		84
SURFACING		89
TIES		85
UNDERCUTTING		
RAIL	27F77	
BAL CLEAN		
TONNAGE(MGT)		12.2
T T SPEED		50/50/40
UG. CABLE		

GRINDING			
SURFACING		88	88
TIES			88
UNDERCUTTING			
RAIL	40-76		
BAL CLEAN			
TONNAGE(MGT)		34.6	
T T SPEED		79/70/50	
UG. CABLE	N		

GRINDING			
SURFACING		87	
TIES		89	
UNDERCUTTING		89	
RAIL	36-61		
BAL CLEAN		89	
TONNAGE(MGT)	51.8		34.6
T T SPEED		79/70/50	
UG. CABLE	N		

V2010
NORTH EVANS



[illegible]

40-3500 CHICAGO LINE

	1	SCS
	78T	
	78	
	27-39	
	57\$	
	0.5	
	20	

SILVER CREEK



039	63
	YN

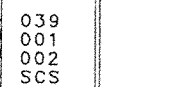
001	50.00
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002	000
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SCS

20

DUNK I RK

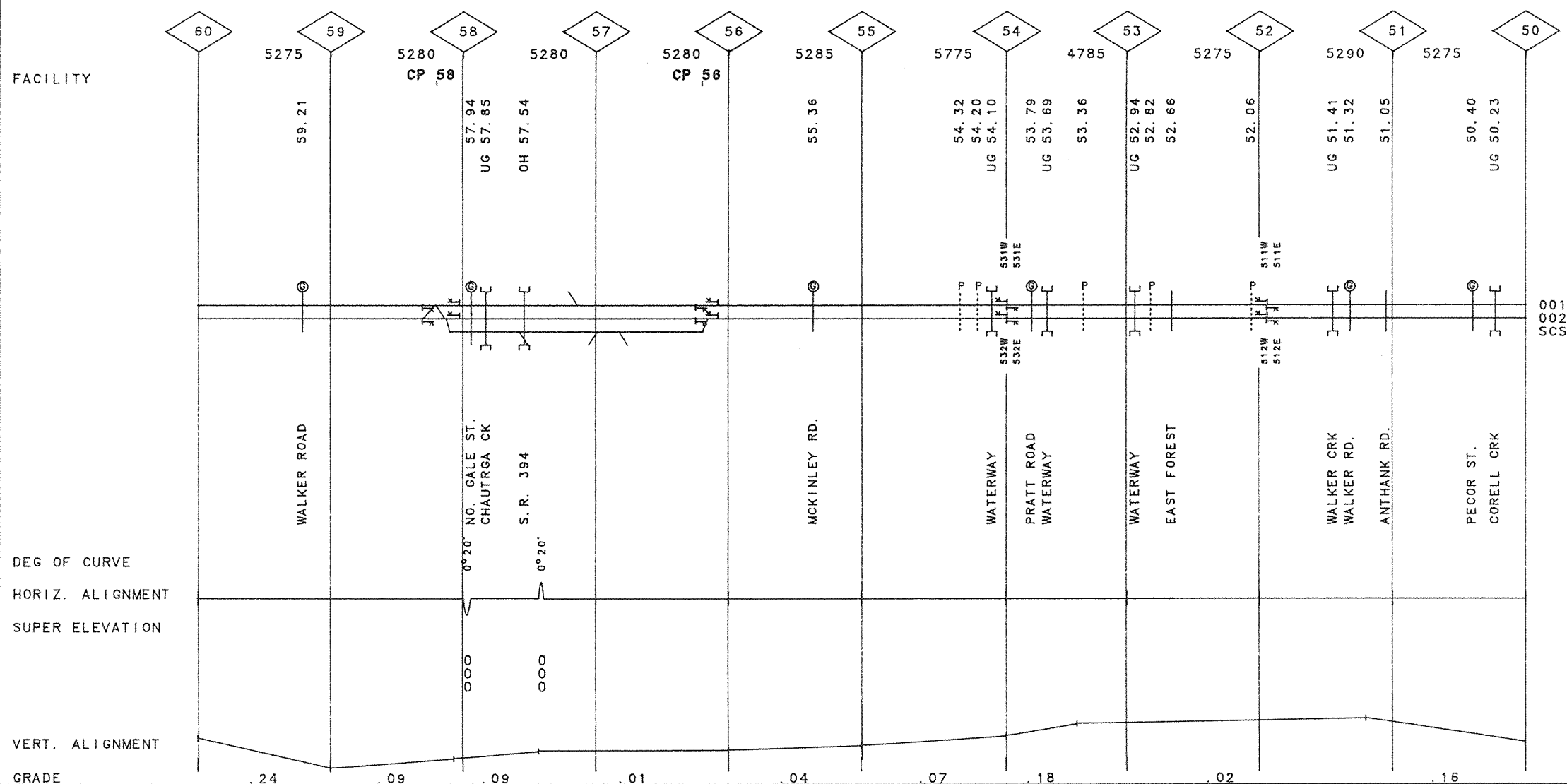


40-3500 CHICAGO LINE

REV. 01/01/90

GRINDING			
SURFACING		86	
TIES		78	
UNDERCUTTING			
RAIL		27-38	
BAL CLEAN			
TONNAGE (MGT)		1.0	
T T SPEED		20	
UG. CABLE			

V2010

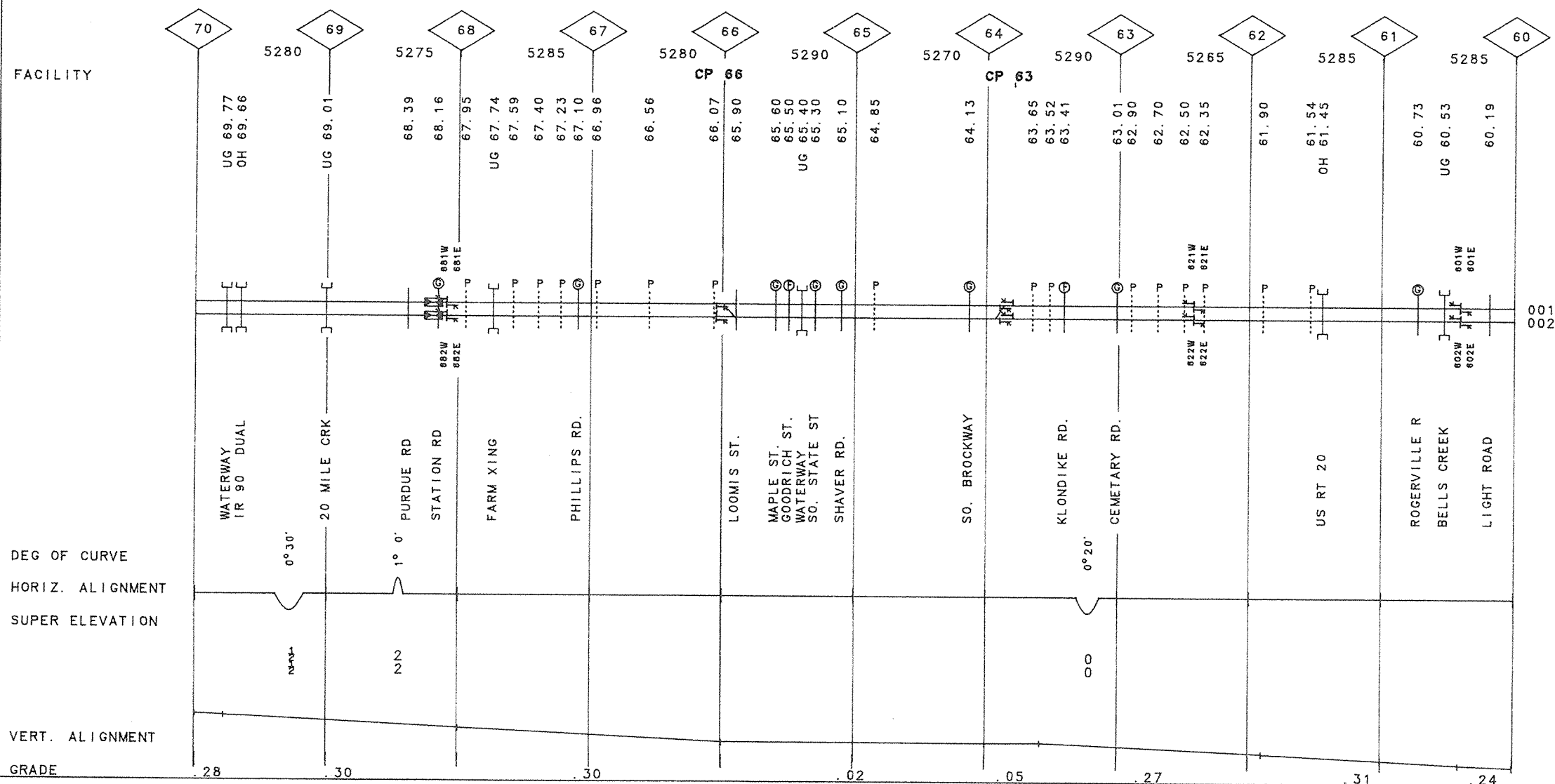


ITEM	001	002
GRINDING		
SURFACING	87	87
TIES	89	89
UNDERCUTTING	87	89
RAIL	84	84
BAL. CLEAN	76L	36-62
TONNAGE (MGT)	82	83
T T SPEED	79/70/50	79/70/50
UG. CABLE	75/70/50	75/70/50

VALUATION
TOWN

PA	NY
V2020	V2010

RI PLEY



40 - 3500	CHICAGO LINE
	CHICAGO LINE

REV. 01/01/90

MP	60.00	-MP	68.40
	68.40		70.00

NY/ PA 65

VALUATION
TOWN

HARBOR CREEK

V2020

NORTHEAST

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

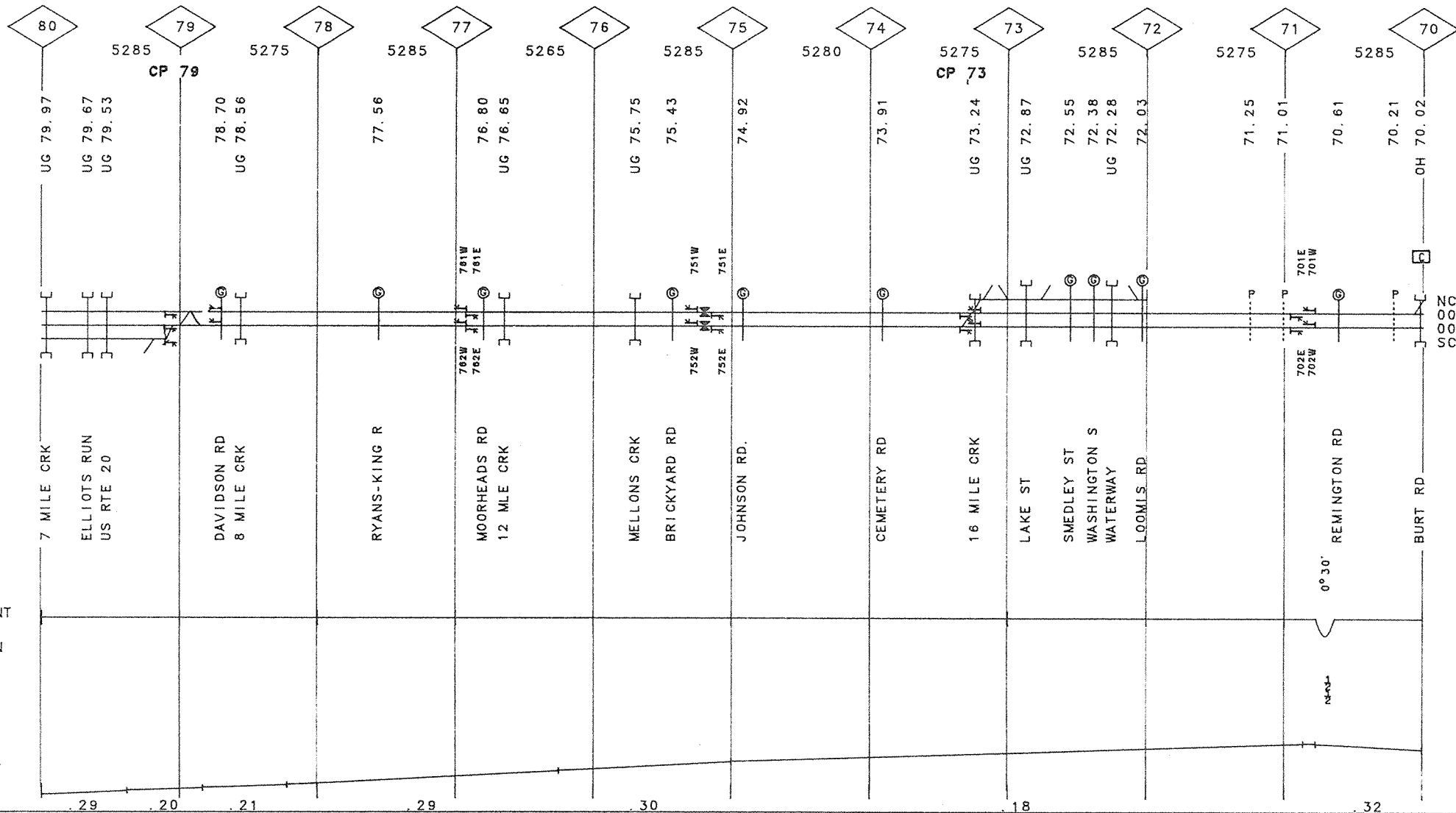
GRINDING	
SURFACING	
TIES	55
UNDERCUTTING	
RAIL	27-49
BAL CLEAN	
TONNAGE(MGT)	1.0
T T SPEED	20
UG. CABLE	

NCS

001

002

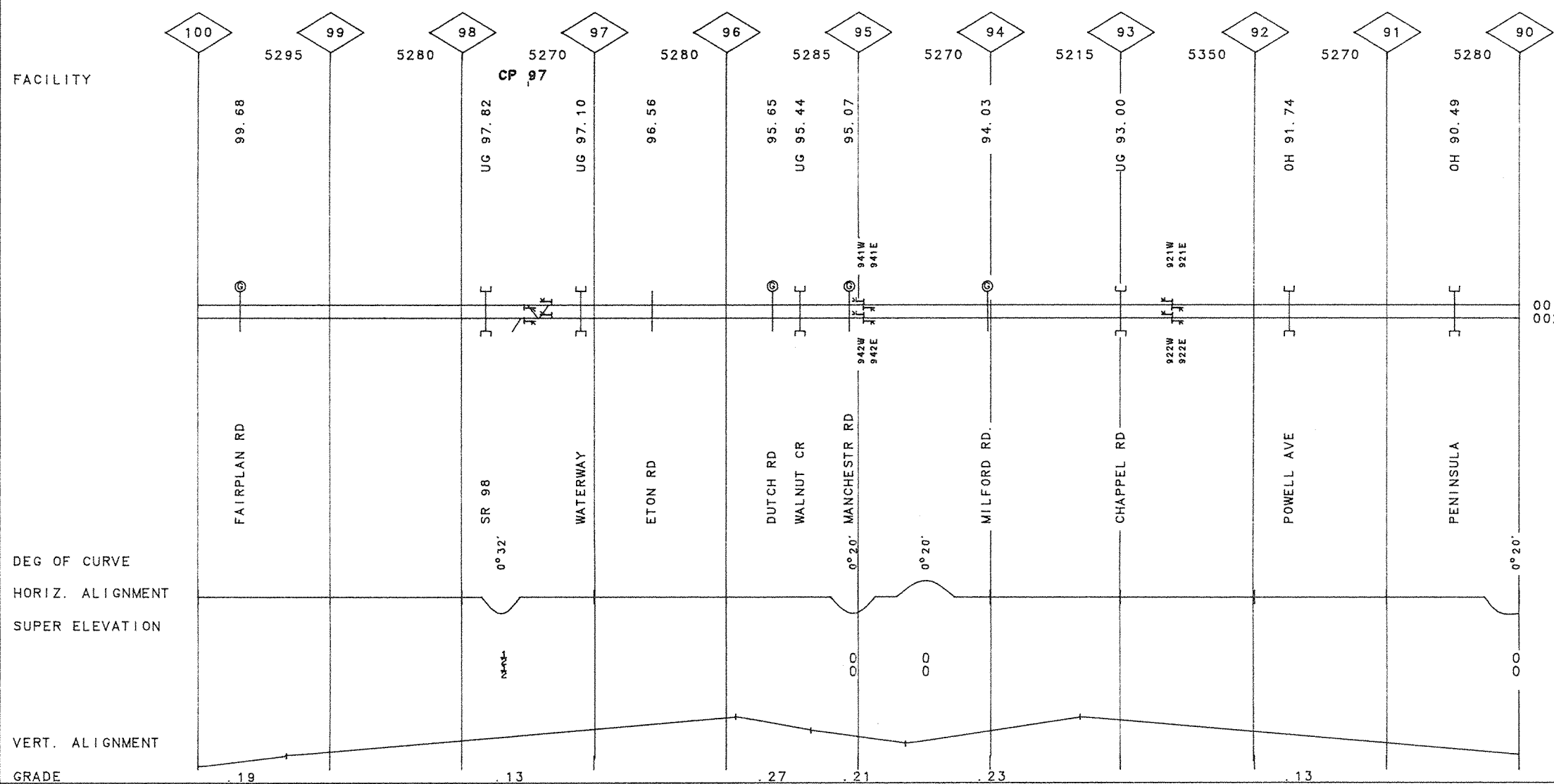
SCS



[illegible][illegible]VALUATION
TOWN

FAIRVIEW

V2020

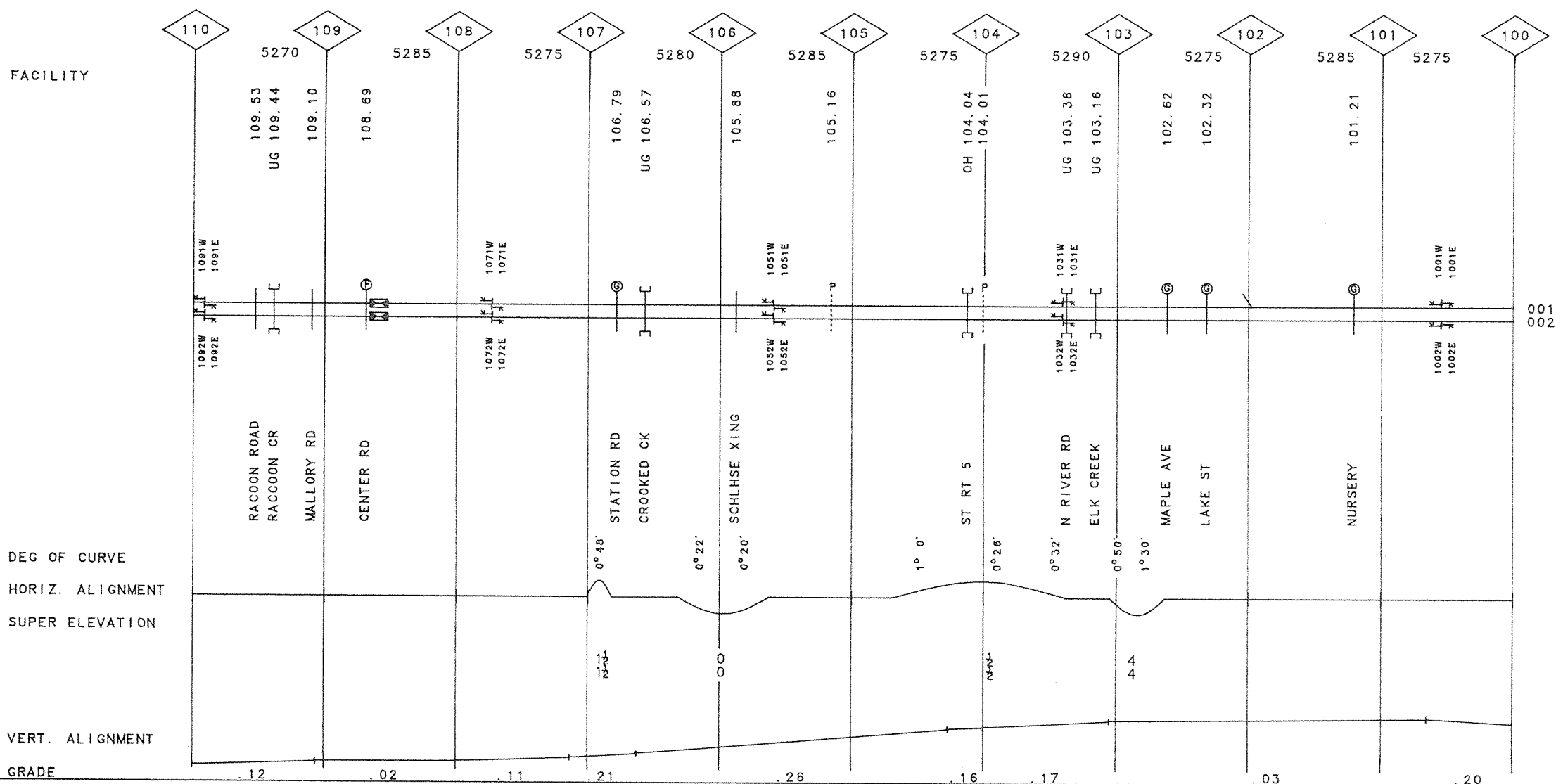


[illegible]VALUATION
TOWN

V2020

LAKE CITY

FACILITY



40-3500 CHICAGO LINE

REV. 01/01/90

MP 100.00-MP 110.00

69
PA

GRINDING		
SURFACING		78
TIES		78
UNDERCUTTING		
RAIL	27-39	27-37
BAL. CLEAN		54\$
TONNAGE (MGT)	1.0	
T T SPEED	20	
UG. CABLE		N

NCS

GRINDING			87				
SURFACING		88			89		88
TIES			85				
UNDERCUTTING		82				82	
RAIL	36-60			36-60		36-60	
BAL. CLEAN	87			88			
TONNAGE (MGT)			34.6				
T T SPEED	79/70/50		60/60/50		79/70/50	79/65/50	79/70/50
UG. CABLE						S	

001

GRINDING							
SURFACING		89				88	
TIES		89				88	
UNDERCUTTING		86			86		
RAIL	40-69		40-70		40-70		
BAL. CLEAN		89			89		82
TONNAGE (MGT)			51.8				
T T SPEED	79/70/50		60/60/50		79/70/50	79/65/50	79/70/50
UG. CABLE	S					S	

002

GRINDING		
SURFACING		80E
TIES		78
UNDERCUTTING		
RAIL	27-53	
BAL. CLEAN		57\$
TONNAGE (MGT)	1.0	
T T SPEED	20	
UG. CABLE		S

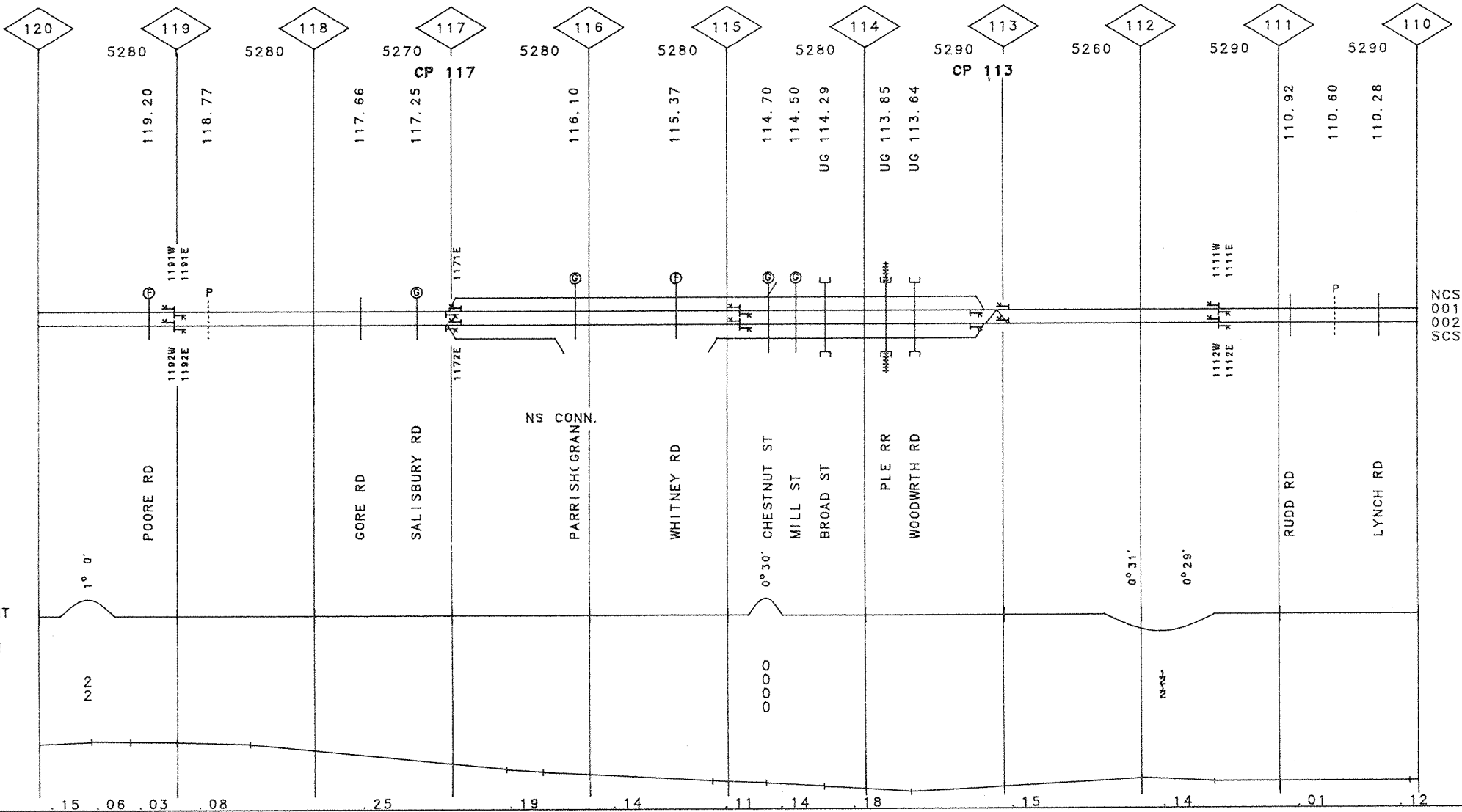
SCS

OH/PA
V2030/V2020

CONNEAUT

VALUATION
TOWN

FACILITY



NCS
001
002
SCS

70 PA/ OH 112.40 120.00 110.00 -MP 112.40 MP REV. 01/01/90 CHICAGO LINE CHICAGO LINE 40-3500

GRINDING		
SURFACING		86
TIES		86
UNDERCUTTING		
RAIL		27-54
BAL. CLEAN	65\$	53P
TONNAGE(MGT)		11.7
T T SPEED		15/15
UG. CABLE		N

GRINDING		87			87
SURFACING				88	
TIES				85	
UNDERCUTTING					82
RAIL	27F79			36-60	
BAL. CLEAN	87		88		87
TONNAGE(MGT)		22.9			34.6
T T SPEED	79/70/50			79/70/50	
UG. CABLE	N				

GRINDING		87			87
SURFACING	88		88		89
TIES			84		89
UNDERCUTTING		85			86
RAIL	40-70	32-79	40-73	40-72	40-69
BAL. CLEAN	82		89		89
TONNAGE(MGT)	22.3		30.0		51.8
T T SPEED	79/70/50			79/70/50	
UG. CABLE				S	

GRINDING		
SURFACING	82	
TIES	82	
UNDERCUTTING		
RAIL	27F81	
BAL. CLEAN	53S	
TONNAGE(MGT)	21.8	
T T SPEED	20/20	
UG. CABLE		

GRINDING		
SURFACING	89	
TIES	85	
UNDERCUTTING		
RAIL	31F84	
BAL. CLEAN	85	
TONNAGE(MGT)	21.8	
T T SPEED	30/30	
UG. CABLE	S	

VALUATION
TOWN

ASHTABULA

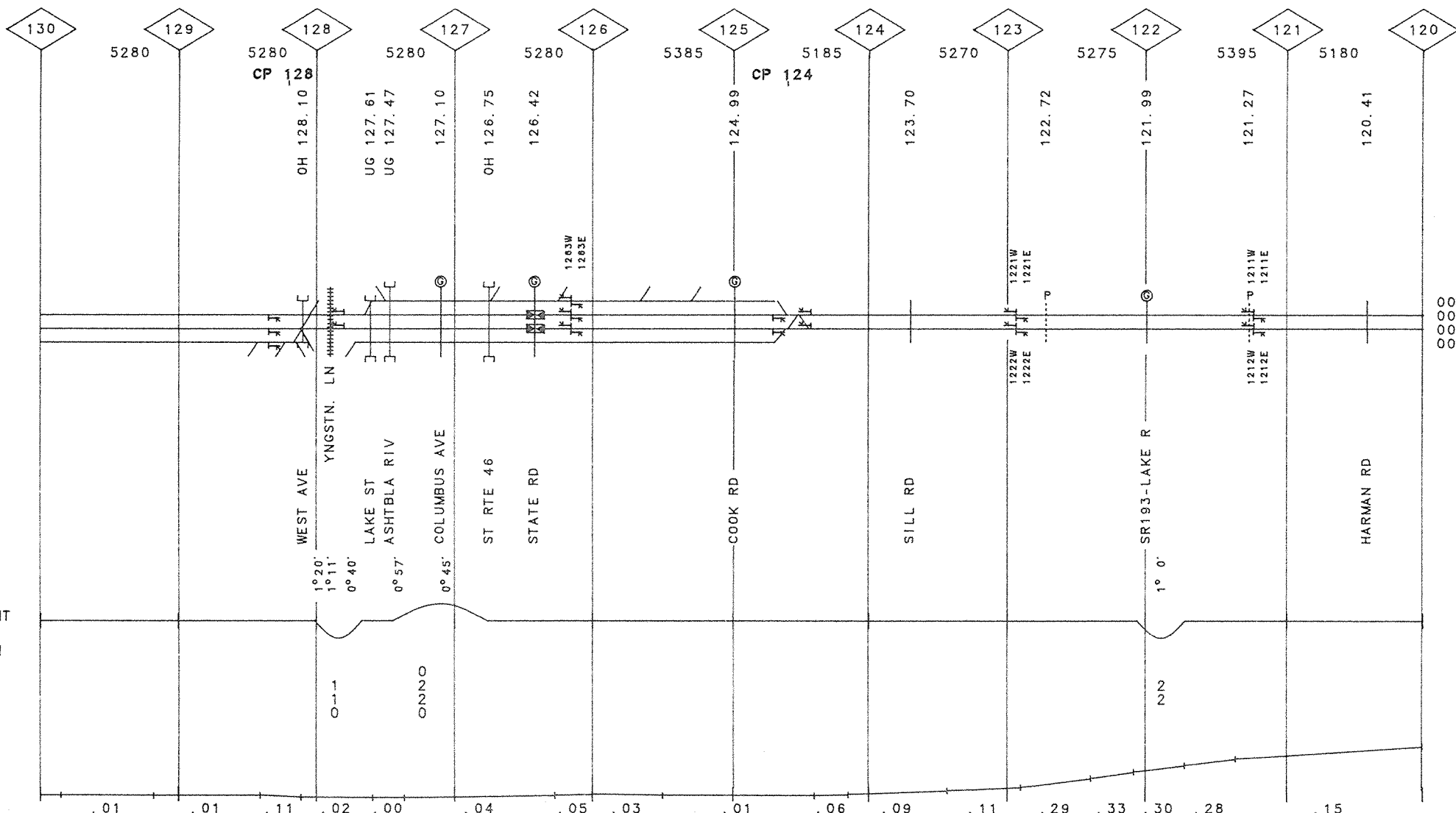
V2030

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



003

001

002

004

003
001
002
004

71

OH

MP 120.00-MP

130.00

MP 120.00-MP

130.00

MP 120.00-MP

130.00

REV. 01/01/90

MP 120.00-MP

130.00

REV. 01/01/90

MP 120.00-MP

130.00

REV. 01/01/90

MP 120.00-MP

130.00

REV. 01/01/90

MP 120.00-MP

130.00

REV. 01/01/90

MP 120.00-MP

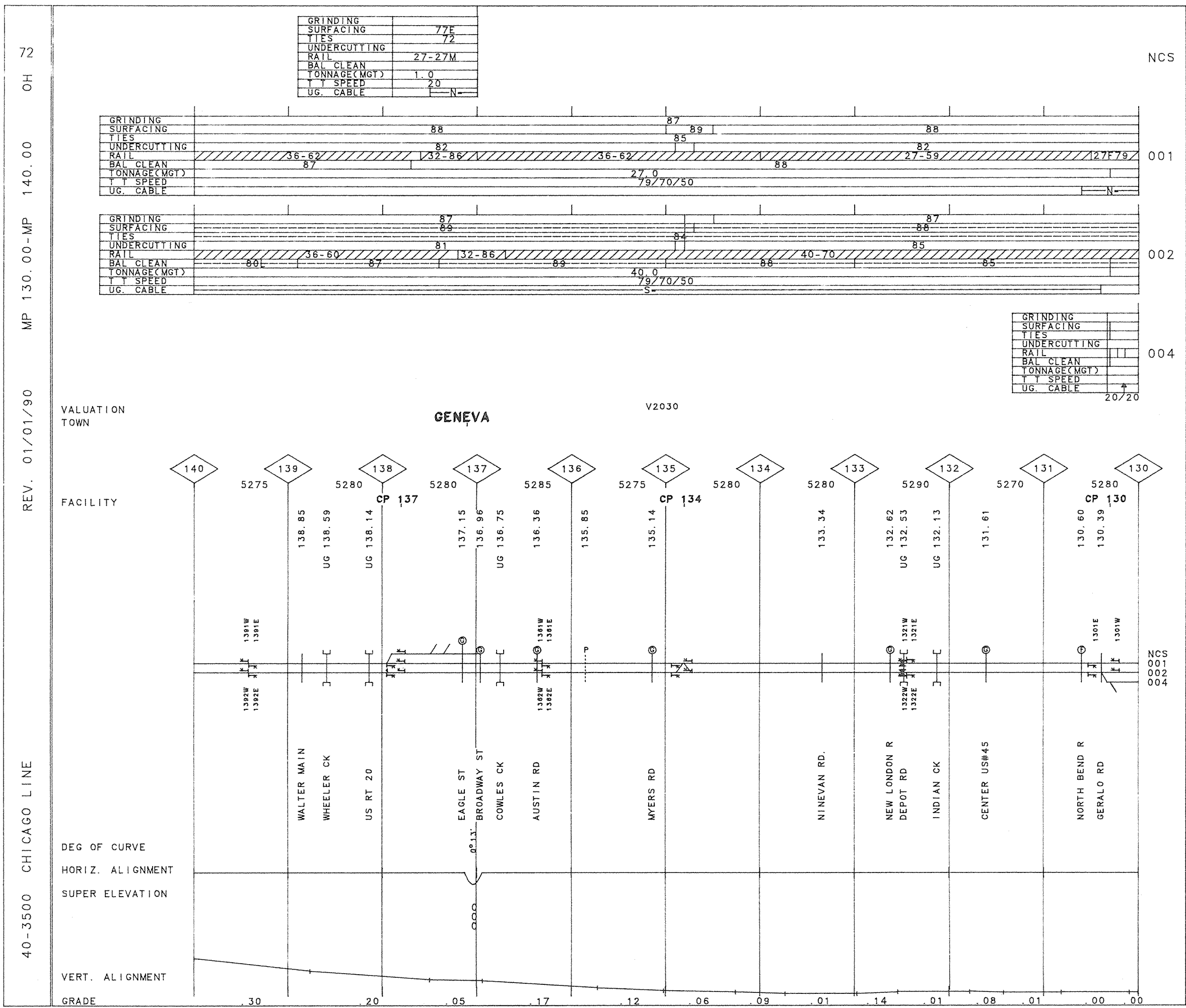
130.00

REV. 01/01/90

MP 120.00-MP

130.00

REV. 01/01/90



GRINDING					
SURFACING		86			86
TIES			86		
UNDERCUTTING					
RAIL	27	Rl	27-26	V // 27F81 // V //	27-27
BAL CLEAN					
TONNAGE(MGT)			1.0		
T T SPEED			20		
UG. CABLE			5		

[illegible][illegible]

GRINDING			
SURFACING	87C		87C
TIES		87	
UNDERCUTTING			
RAIL	27-44		27-44
BAL CLEAN	54\$		57\$
TONNAGE(MGT)		1.0	
T T SPEED		20	
UG. CABLE	S-		

V2030

VALUATION
TOWN

MENT OR

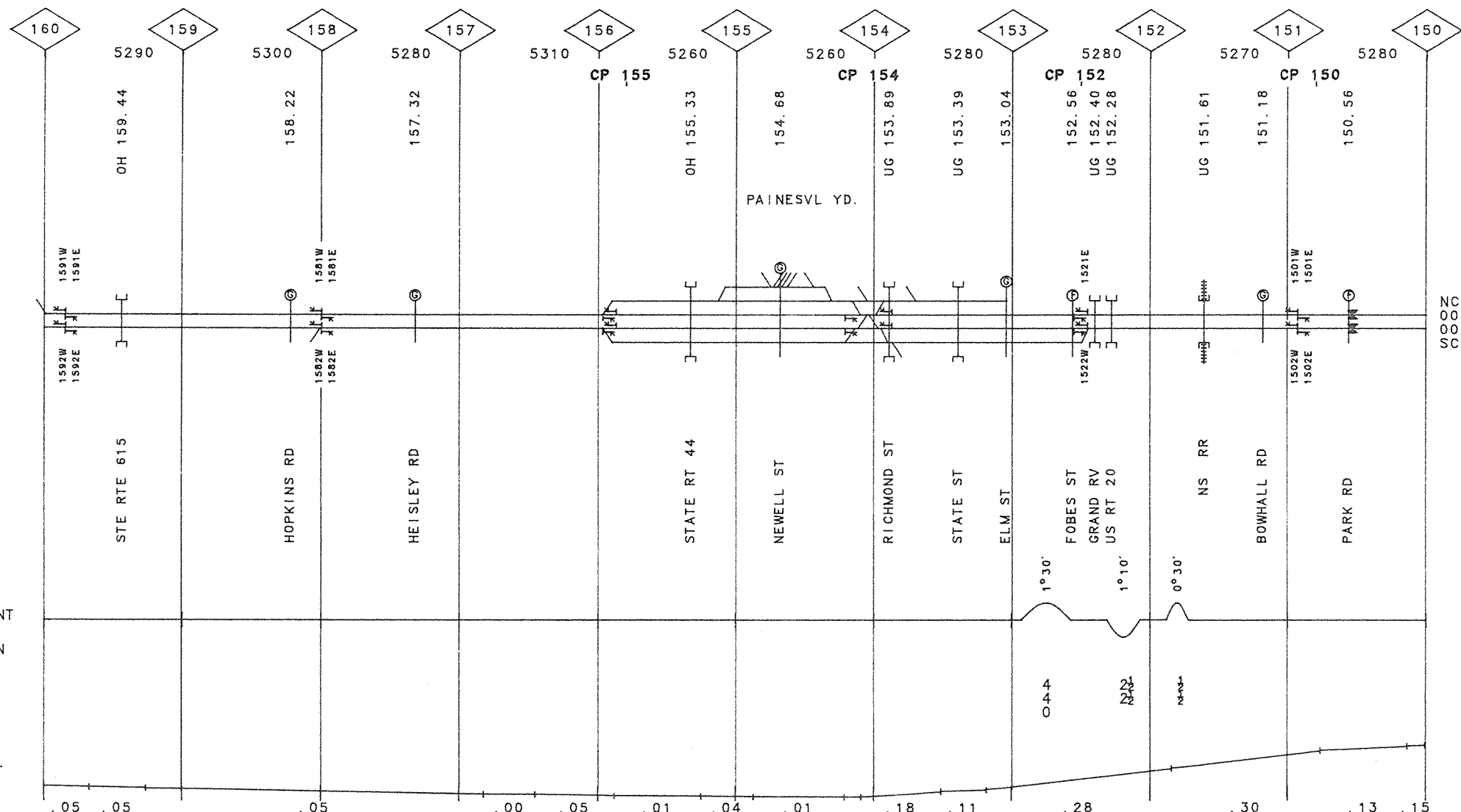
PAINESVILLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	27-52
BAL. CLEAN	66\$
TONNAGE(MGT)	1.0
T T SPEED	20
UG. CABLE	

NCS

75
OH

GRINDING	83				87			83	
SURFACING								86	
TIES					89			84	
UNDERCUTTING					83				
RAIL									
BAL. CLEAN	89	36-63			89	36-62	36-63	36-64	89
TONNAGE(MGT)									
T T SPEED	30.0				79/70/50			27.0	
UG. CABLE									

001

GRINDING	83				87			83	
SURFACING									
TIES					89				
UNDERCUTTING					84				
RAIL									
BAL. CLEAN	88	89	36-62		89	32-86	36-68	40-69	
TONNAGE(MGT)									
T T SPEED	42.8				79/70/50			40.0	
UG. CABLE									

002

VALUATION
TOWN

WICKLIFFE

V2030

WILLOUGHBY

FACILITY

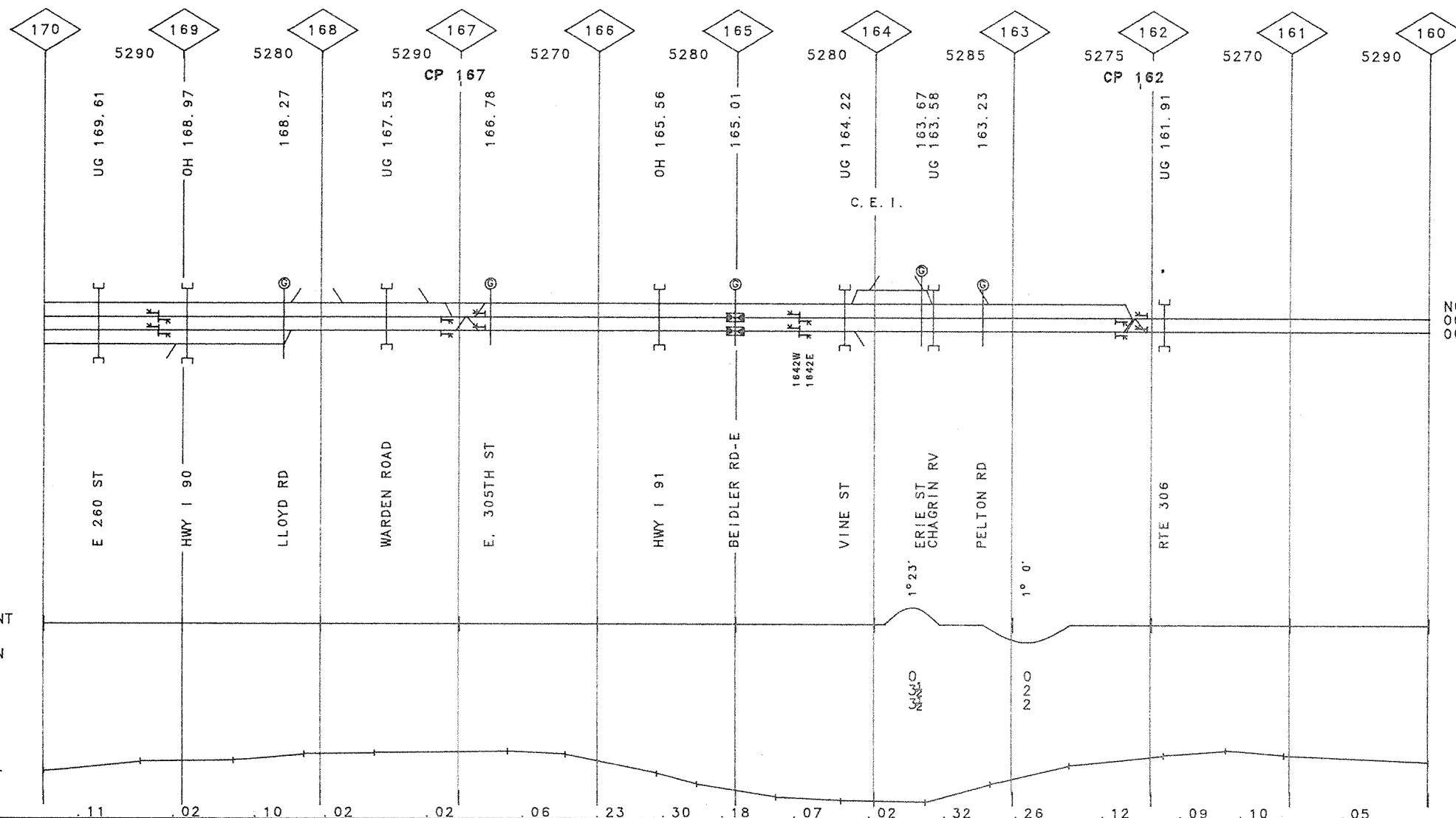
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

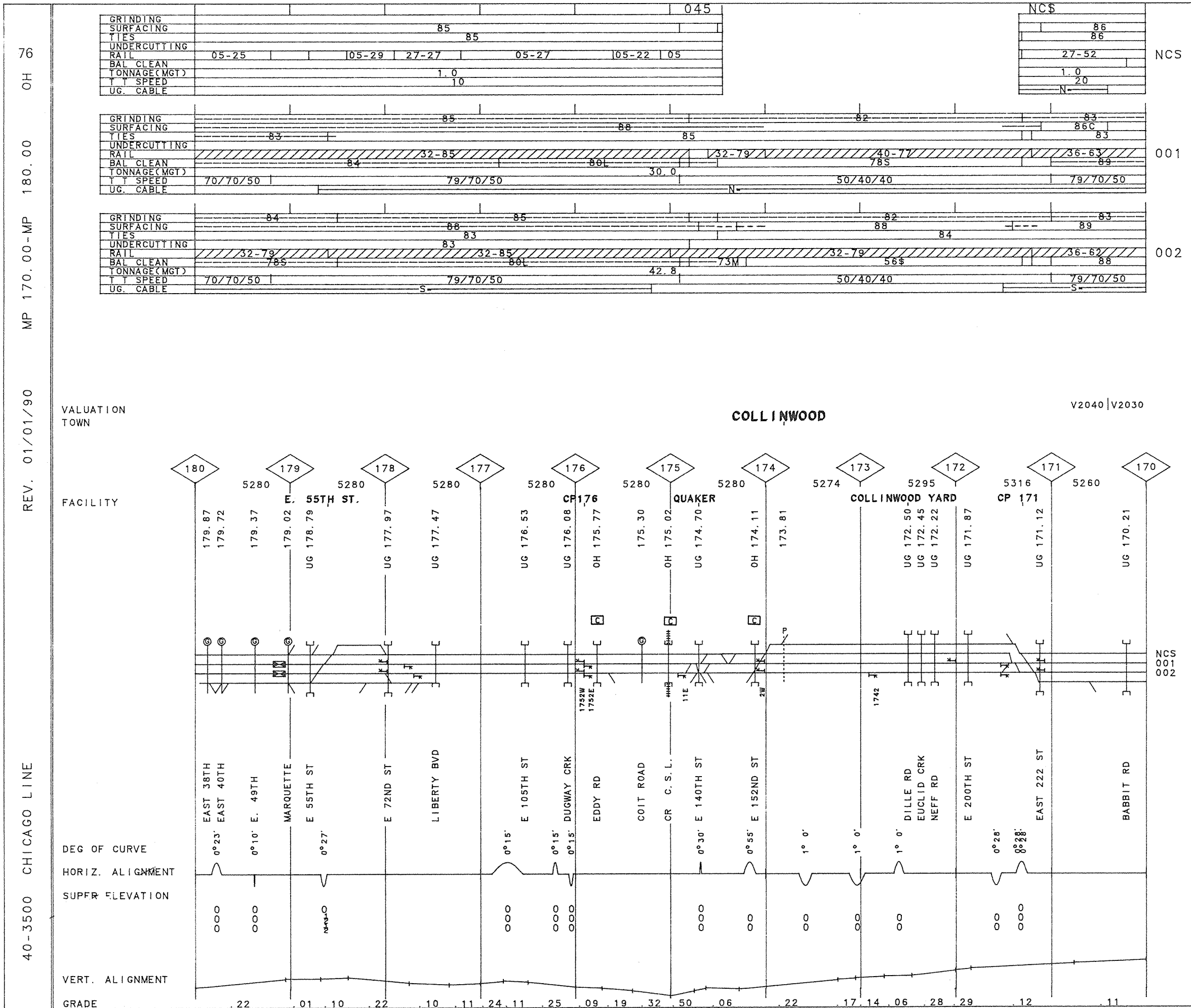
VERT. ALIGNMENT

GRADE

NCS
001
002

REV. 01/01/90 MP 160.00-MP 170.00

40-3500 CHICAGO LINE



GRINDING	84	87	88	85	
SURFACING					
TIES		84		83	
UNDERCUTTING					
RAIL	40-73		32-85		
BAL. CLEAN	82		82		84
TONNAGE (MGT)		54.2			30.0
T T SPEED	50/40/30		79/70/50	50/50/40	70/70/50
UG. CABLE				N	

GRINDING	84	87	88	84	
SURFACING					
TIES		85	88		88
UNDERCUTTING				83	
RAIL	40-75	32-78	32-88	32-78	32-79
BAL. CLEAN			80		78.5
TONNAGE (MGT)			70.0		42.8
T T SPEED	50/40/30		79/70/50	50/50/40	70/70/50
UG. CABLE				S	

GRINDING				
SURFACING	89	89		80E
TIES				
UNDERCUTTING			79	
RAIL			27E78	
BAL. CLEAN				
TONNAGE (MGT)		1.0		
T T SPEED			10	
UG. CABLE	S			

GRINDING		
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	27-27	100-12
BAL. CLEAN		
TONNAGE (MGT)	1.0	
T T SPEED	10	
UG. CABLE	N	

045

001

002

WPS

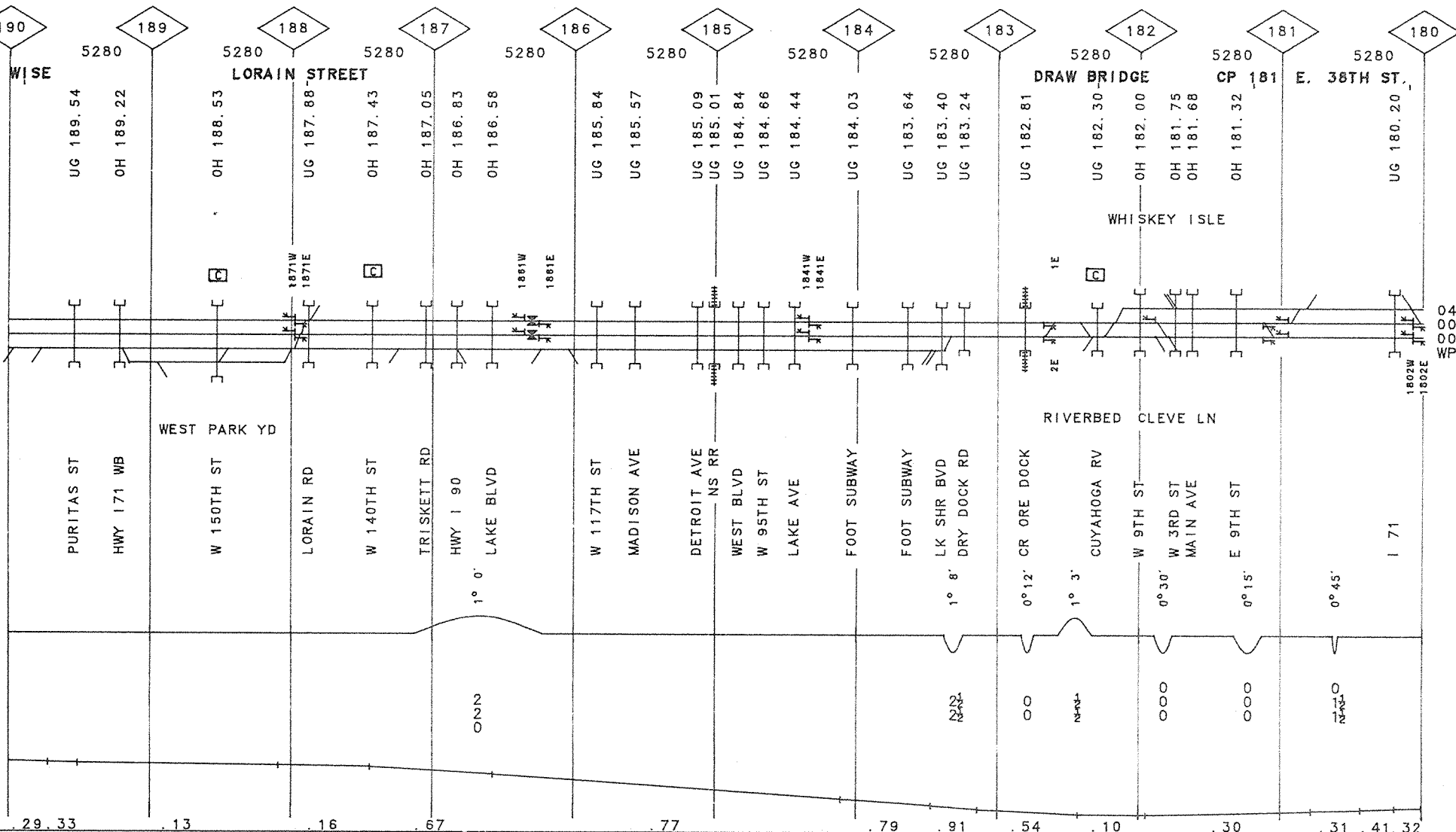
VALUATION
TOWN

WEST PARK

V2040

CLEVELAND

FACILITY



40-3500 CHICAGO LINE

REV. 01/01/90

MP 180.00-MP 190.00

OH

77

GRINDING		82		84
SURFACING		87		88
TIES		87		84
UNDERCUTTING		81		
RAIL		40-73	127F64	40-73
BAL. CLEAN		87		88
TONNAGE(MGT)		54.2	79/70/50	50/40/30
T T SPEED	50/40/40	(35)		
UG. CABLE			N-	

001

GRINDING		84		
SURFACING		88		
TIES		85		
UNDERCUTTING		81		83
RAIL		40-73	40-75	
BAL. CLEAN		85		88
TONNAGE(MGT)		46.4	79/70/50	70.0
T T SPEED	40/40/40	(35)		
UG. CABLE				

002

GRINDING	004			WPS
SURFACING		86		89
TIES		86		89
UNDERCUTTING				
RAIL		27F79		
BAL. CLEAN		61S		
TONNAGE(MGT)		23.6		1.0
T T SPEED		30/30		10
UG. CABLE		S-		S-

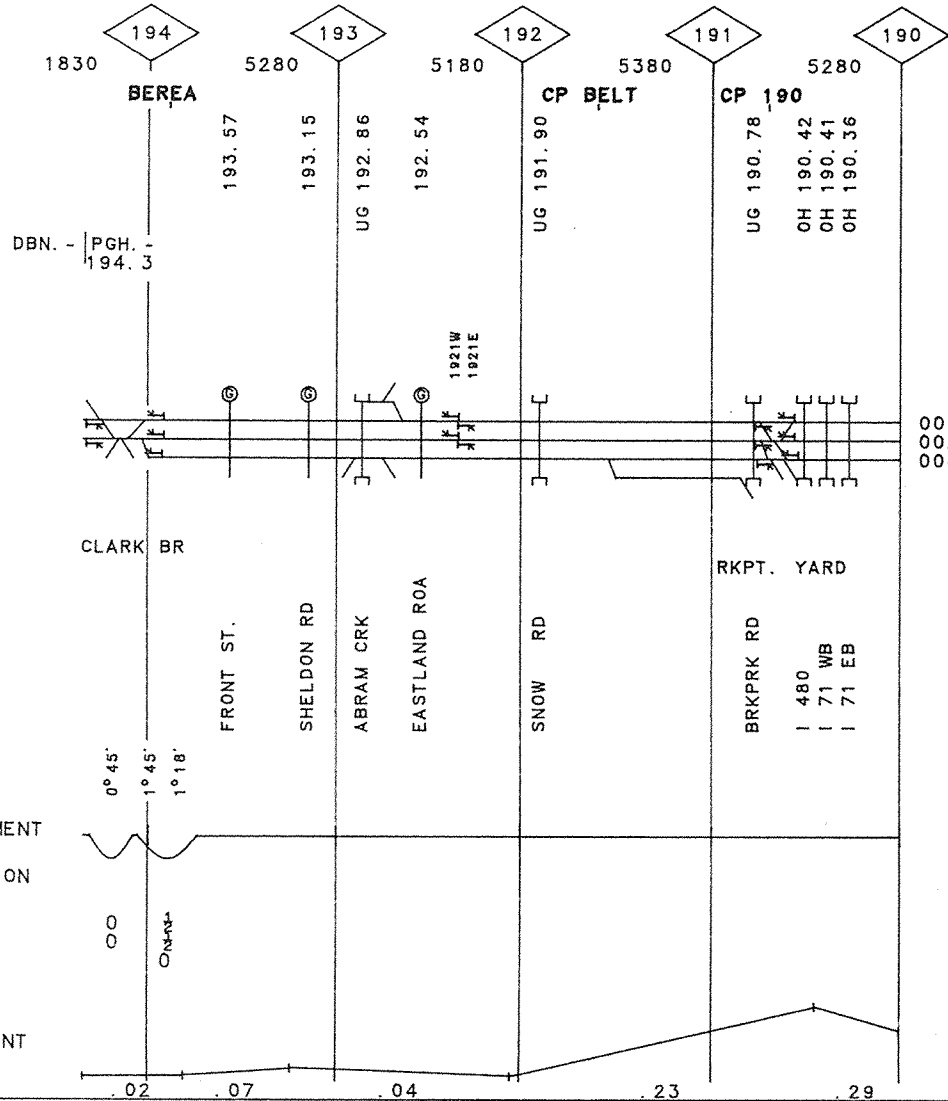
004

VALUATION
TOWN

BEREA

V2060|V2040

FACILITY



001
002
004

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

GRINDING	85	
SURFACING	88	
TIES	88	
UNDERCUTTING	84	84
RAIL	32-79	
BAL CLEAN	83	83
TONNAGE (MGT)	24.4	
T T SPEED	60/60	40/40
UG. CABLE		

002

GRINDING	87	
SURFACING	88	
TIES	88	
UNDERCUTTING	86	
RAIL	32-79	
BAL CLEAN	83	
TONNAGE (MGT)	31.1	
T T SPEED	60/60	40/40
UG. CABLE		

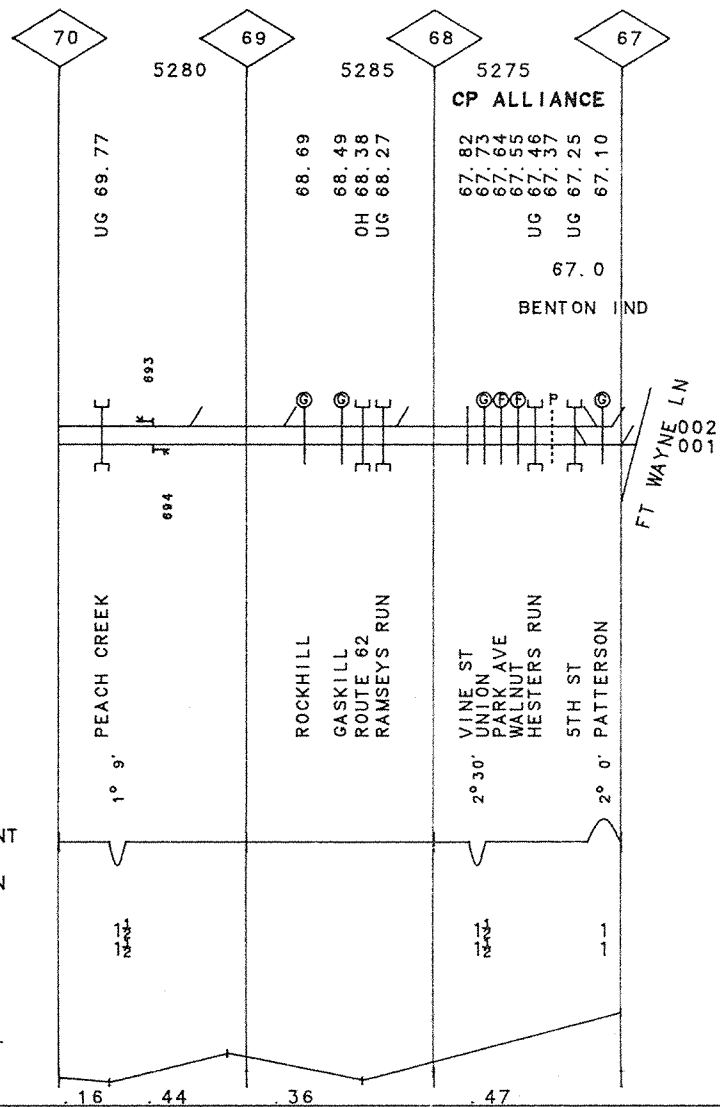
001

VALUATION
TOWN

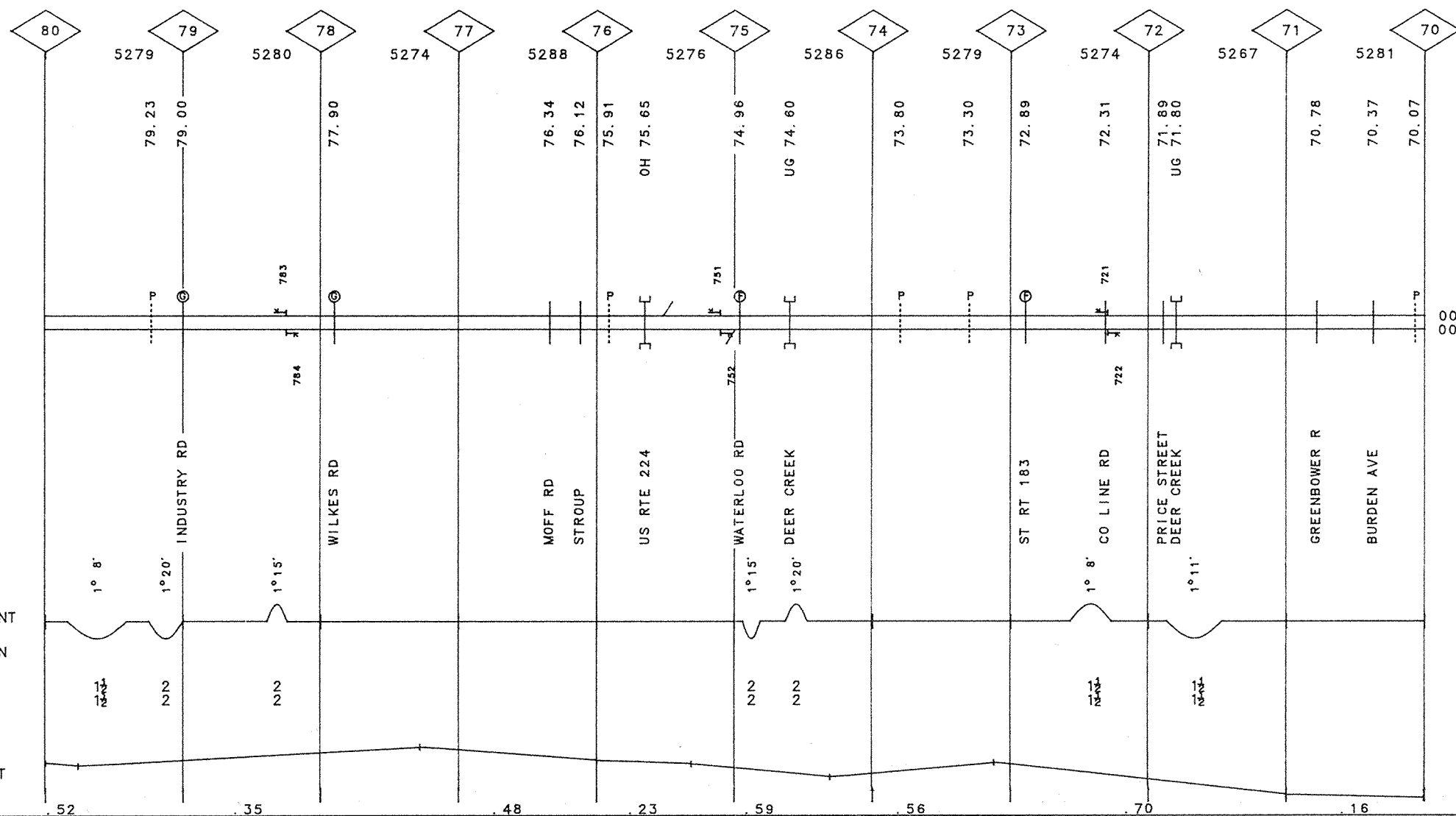
V7436

ALLIANCE

FACILITY



GRADE



31
H
O002001

ROOT ST OWN



40-2412 CLEVELAND LINE

82

OH

100.00

MP 90.00 -MP

REV. 01/01/90

40-2412 CLEVELAND LINE

GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	1.3
T T SPEED	10
UG. CABLE	N

ECS

GRINDING	87	86
SURFACING	88	89
TIES	83	85
UNDERCUTTING		86
RAIL		
BAL CLEAN	87	84
TONNAGE(MGT)	24.5	24.4
T T SPEED	50	60/60
UG. CABLE		

002

GRINDING		87	89
SURFACING		88	83
TIES			86
UNDERCUTTING			85
RAIL	31F82	32F82	
BAL CLEAN	87	81	85
TONNAGE(MGT)	31.4	31.1	
T T SPEED	50	60/60	
UG. CABLE			

001

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

SCS

VALUATION
TOWN

HIGHLAND SPRINGS HUDSON HUDSON

V7435

EARLVILLE

FACILITY

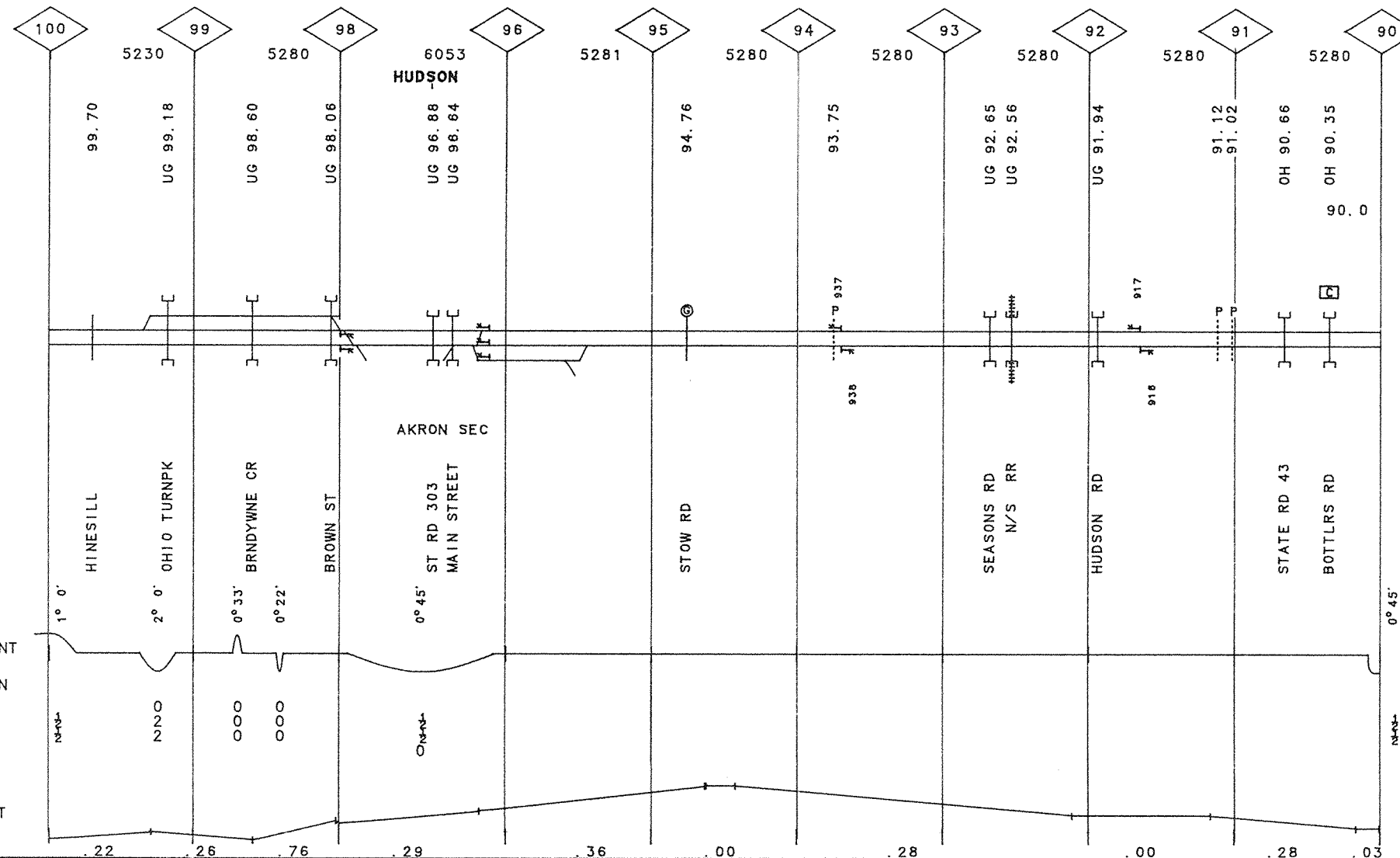
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



ECS
002
001
SCS

GRINDING	87
SURFACING	88
TIES	83
UNDERCUTTING	
RAIL	40-71
BAL CLEAN	87
TONNAGE(MGT)	24.5
T T SPEED	50
UG. CABLE	

002

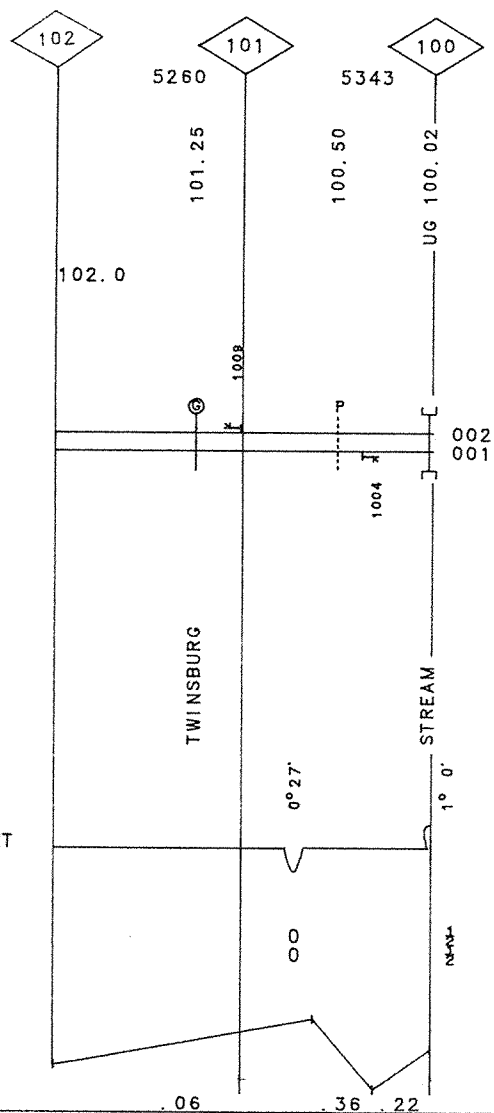
GRINDING	87
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	31F82
BAL CLEAN	87
TONNAGE(MGT)	31.4
T T SPEED	50
UG. CABLE	

001

VALUATION
TOWN

V7435

FACILITY



GRINDING						
SURFACING				87		
TIES				89		
UNDERCUTTING				86		
RAIL						
BAL CLEAN			88	32-79		002
TONNAGE(MGT)				24.5		84
T T SPEED	50	[25]			50	87
UG. CABLE				N		

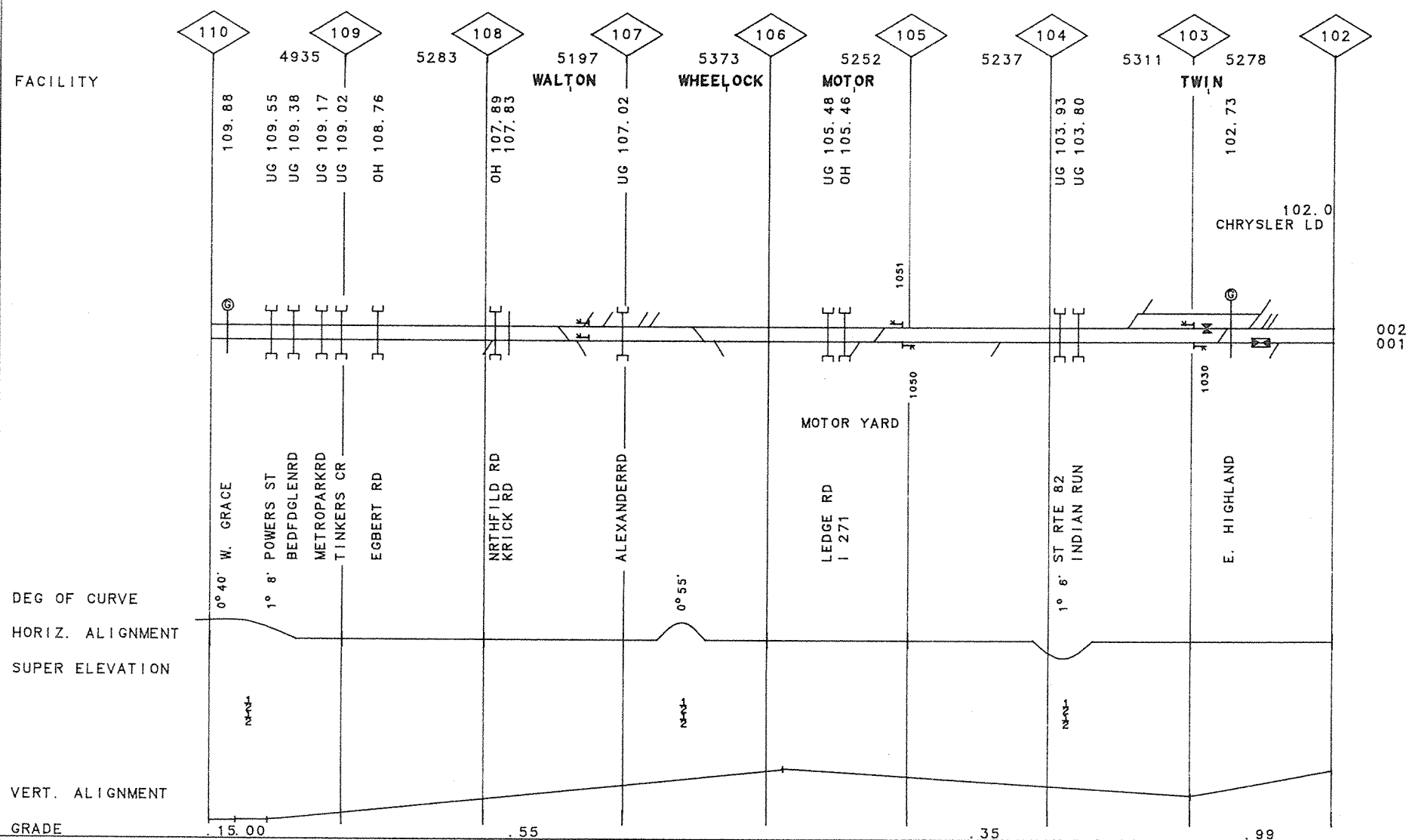
GRINDING						
SURFACING			88		87	
TIES						88
UNDERCUTTING			84			88
RAIL						
BAL CLEAN			86	40-76		001
TONNAGE(MGT)						87
T T SPEED	50	[25]		31.4	50	
UG. CABLE			S			

VALUATION
TOWN

BEDFORD

V7435

MACEDONIA



85002001

V7437 | V7435



REV. 01/01/90

40-3512 CLEVELAND LINE

VALUATION
TOWN

V7437

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

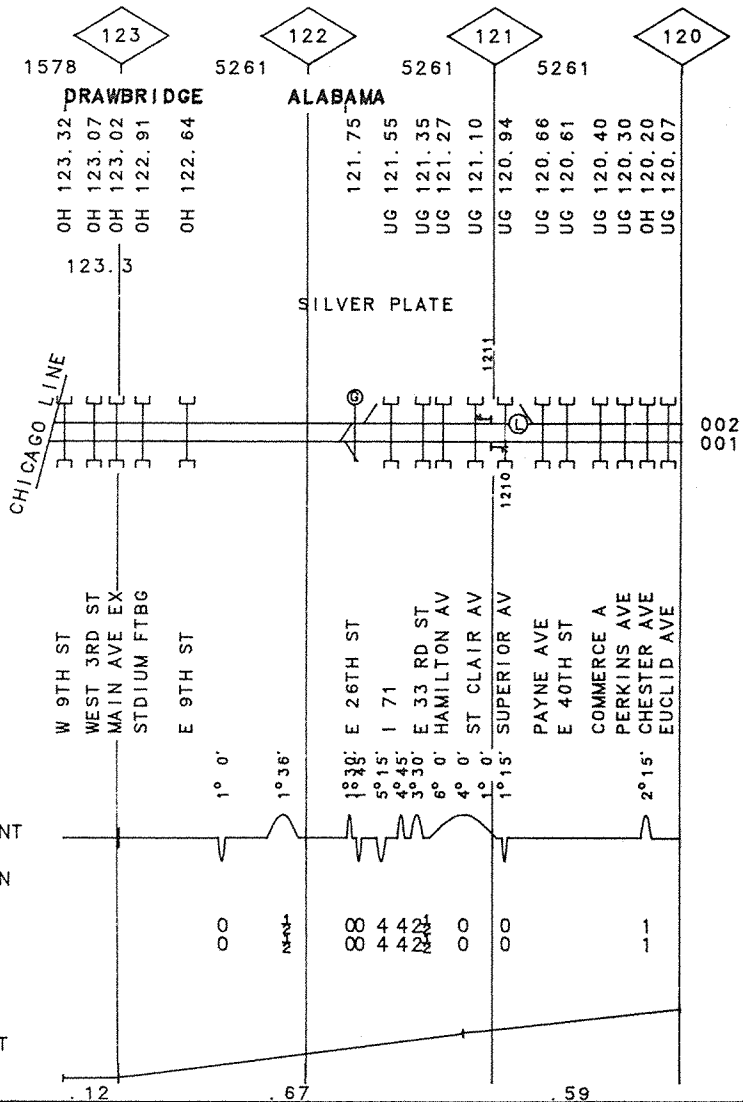
GRADE

GRINDING	87	88	87
SURFACING		89	
TIES		86	
UNDERCUTTING			
RAIL	40F79	133F79	132-87
BAL CLEAN		88	
TONNAGE(MGT)		18 6	
T T SPEED	40	40	20
UG. CABLE		20	

002

GRINDING	87	88	87
SURFACING		88	
TIES		86	
UNDERCUTTING			
RAIL	40-76	132-87	40-76
BAL CLEAN		87	
TONNAGE(MGT)		26 3	
T T SPEED	40	40	20
UG. CABLE		20	

001



002
001

GRINDING		81		86
SURFACING				84
TIES		72		84
UNDERCUTTING				
RAIL	32-88			40F78
BAL CLEAN				89
TONNAGE(MGT)	3.9	9.4		5.5
T T SPEED	10			20
UG. CABLE				

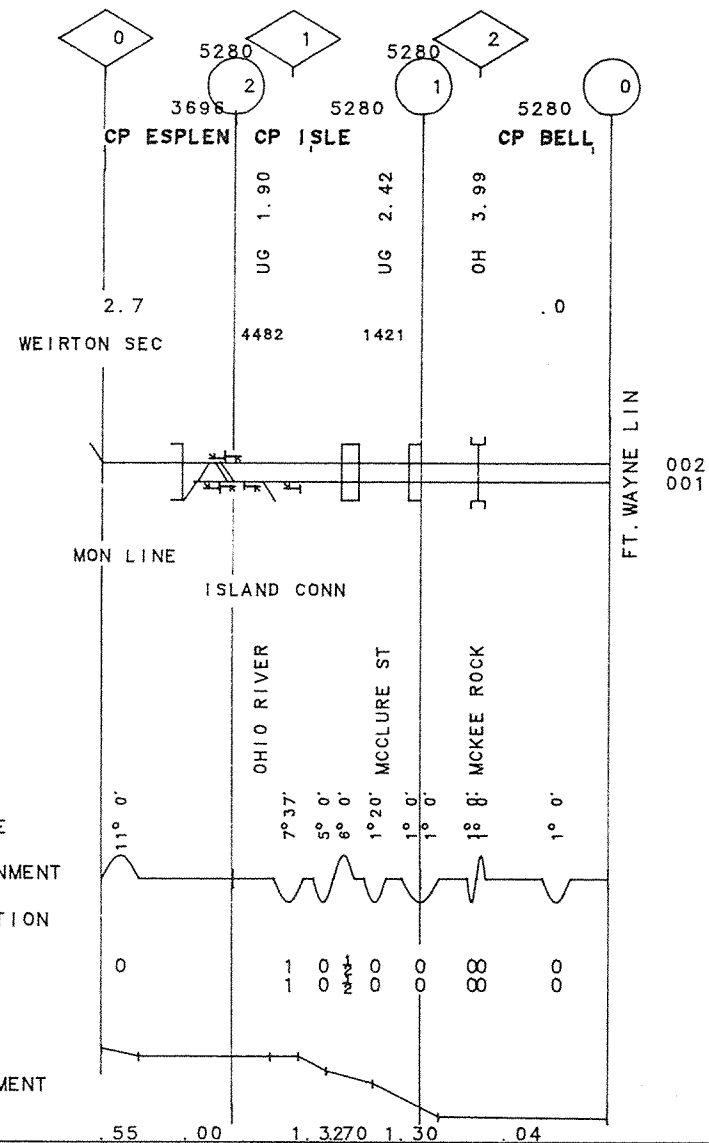
002

GRINDING				86
SURFACING				84
TIES		77		84
UNDERCUTTING				
RAIL				40F78
BAL CLEAN		81		89
TONNAGE(MGT)			15.1	
T T SPEED			20	
UG. CABLE				

001

VALUATION
TOWNBRIDGE
V7201

FACILITY



GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	52F88
BAL CLEAN	88
TONNAGE(MGT)	5.8
T T SPEED	40
UG. CABLE	

[illegible]

002

007

002
007

VALUATION
TOWN

FACILITY

DEG OF CURVE

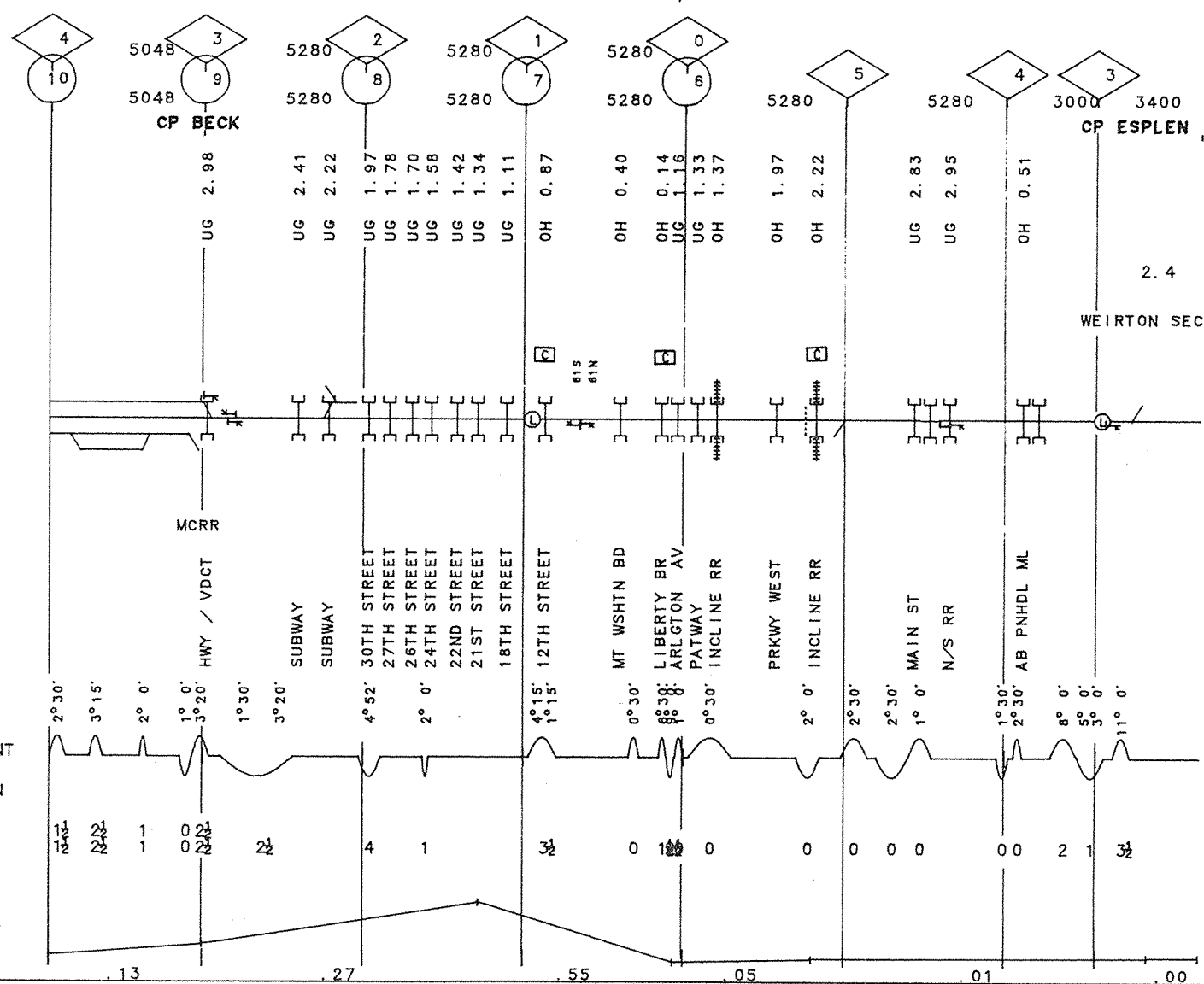
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V7030
SOUTH PITTSBURGH



PA 90

MP 20.00 - MP 30.00

REV. 01/01/90

40-2220 MON LINE

GRINDING	86
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	87
TONNAGE(MGT)	7.5
T T SPEED	40
UG. CABLE	

002

GRINDING	86	88	87
SURFACING	87	85	87
TIES			
UNDERCUTTING			
RAIL	31F87	31F85	31F87
BAL CLEAN		87	
TONNAGE(MGT)	7.5		8.2
T T SPEED	40		
UG. CABLE			

002

GRINDING	86	86	89	83
SURFACING			88	
TIES				
UNDERCUTTING				
RAIL	31F81		31F87	31F87
BAL CLEAN	87	87	86	
TONNAGE(MGT)	19.1	40	21.3	
T T SPEED				
UG. CABLE				

001

VALUATION
TOWN

SHIRE OAKS ELRAMA

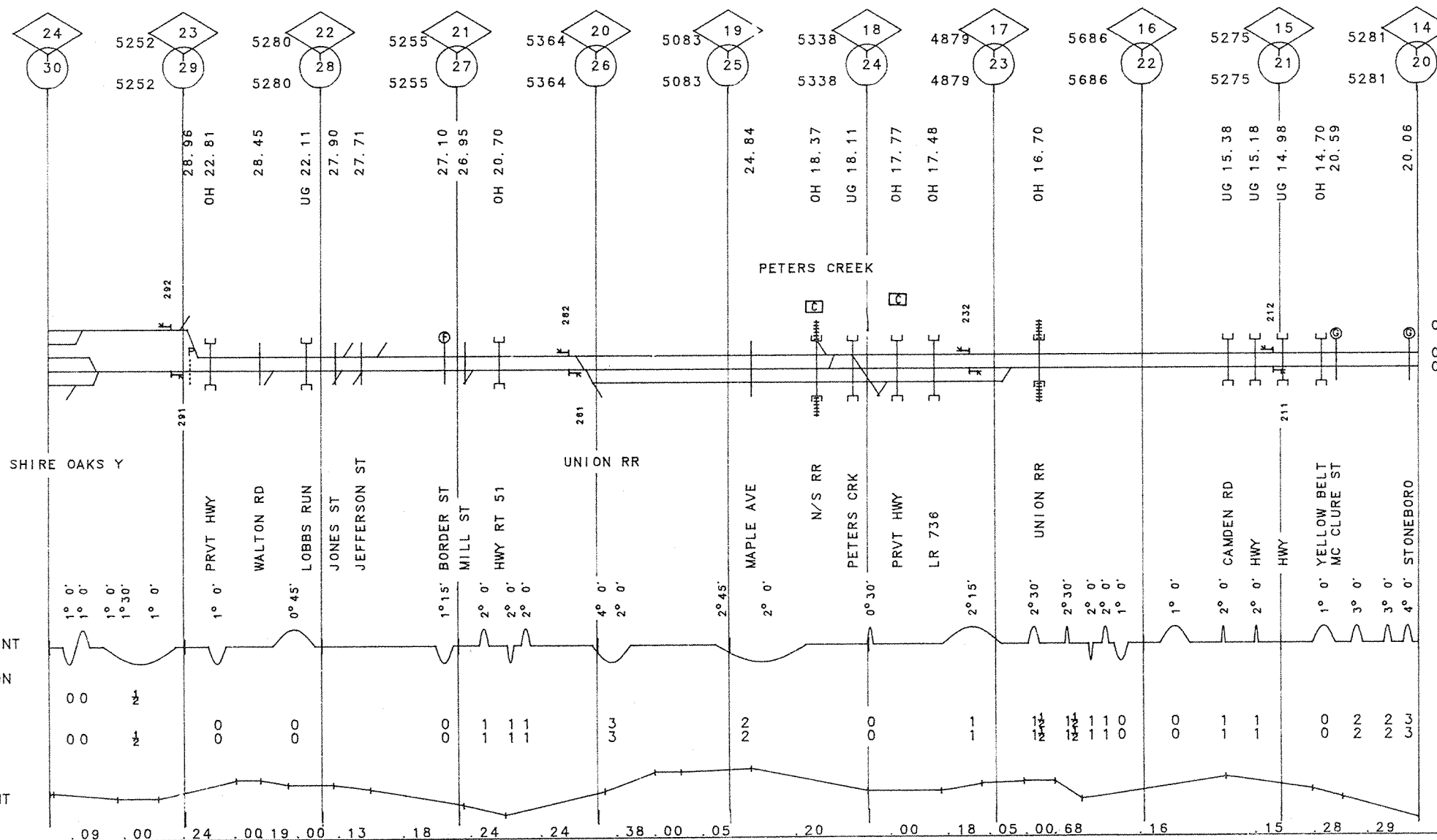
WEST ELIZABETH

V7030
CLAIRTON

PETERS CREEK

DRAVOSBURG

FACILITY



002
002
001

GRINDING	86
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	31F85
BAL CLEAN	87
TONNAGE(MGT)	7.5
T T SPEED	40
UG. CABLE	

002

91
PA

GRINDING	007	89				86		002
SURFACING		86	86			86		
TIES		86			87	85	88	85
UNDERCUTTING								
RAIL		52F82			31F87		31F85	
BAL CLEAN		88			87			
TONNAGE(MGT)		19.6			7.5			
T T SPEED		30			40			
UG. CABLE								

007

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

GRINDING						89		001
SURFACING						88		
TIES						86		
UNDERCUTTING								
RAIL						32-87		31F81
BAL CLEAN						87		
TONNAGE(MGT)						19.1		
T T SPEED						40		
UG. CABLE								

RUN

VALUATION
TOWN

MONONGAHELA

V7030

COURTNEY

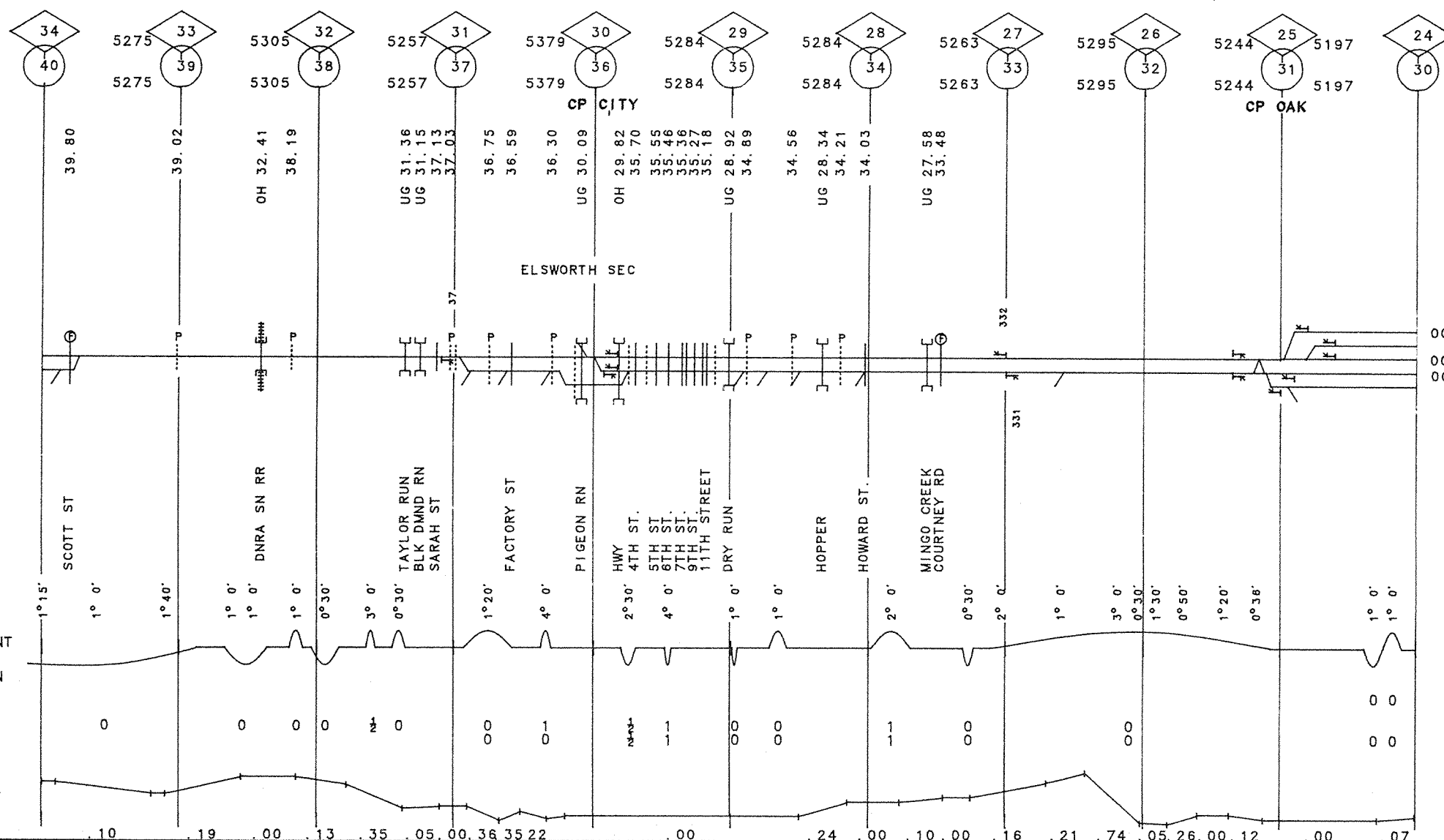
COAL BLUFF

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



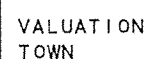
REV. 01/01/90

40-2220 MON LINE

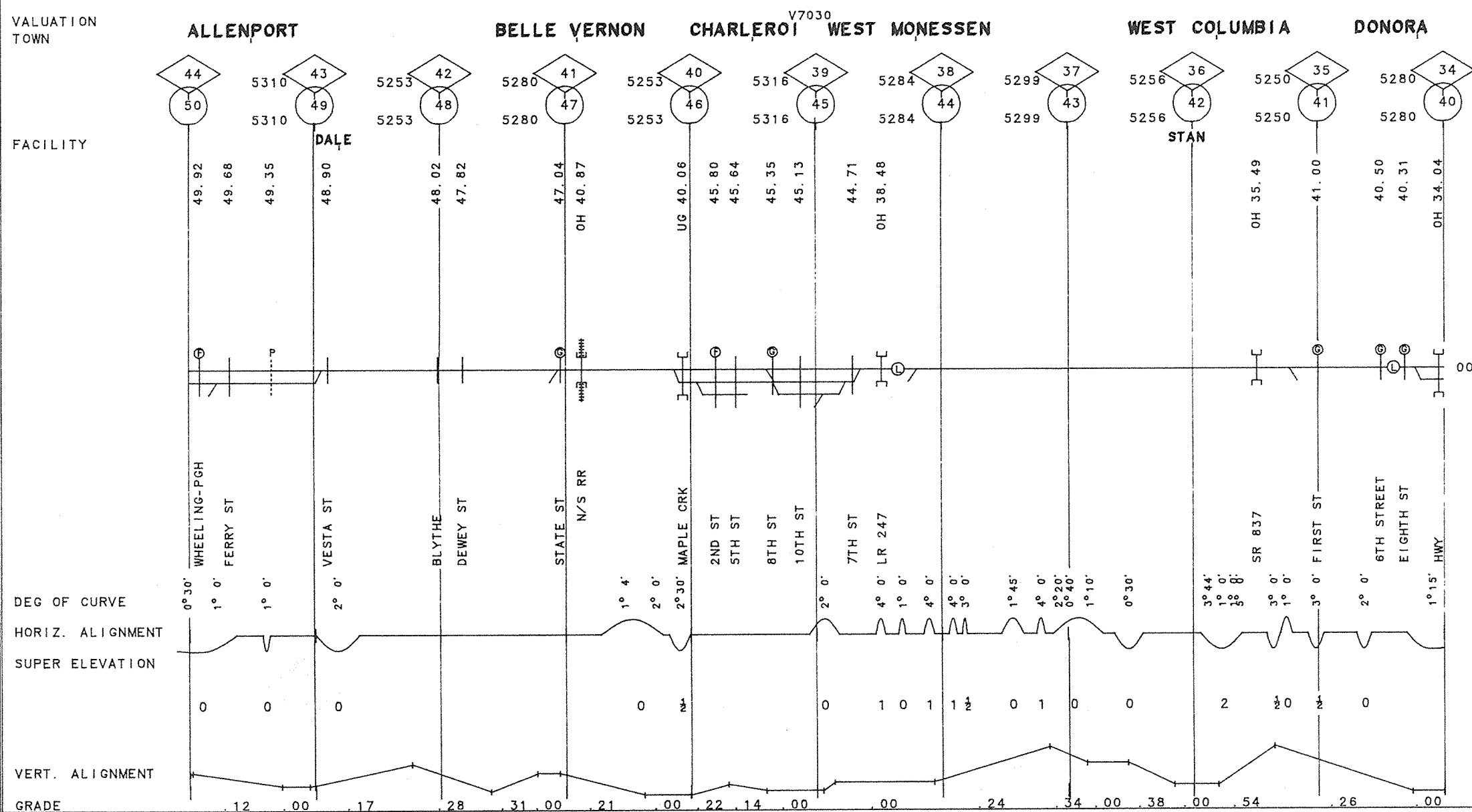
MP 30.00 -MP 40.00

[illegible]

007



FACILITY



GRINDING				89					89
SURFACING	87	82			84				
TIES				78					84
UNDERCUTTING									
RAIL	/	31F84	/		32-81	/		31F84	/
BAL CLEAN	87				84				77L
TONNAGE(MGT)									
T T SPEED				30	11.5				(25)
UG. CABLE									

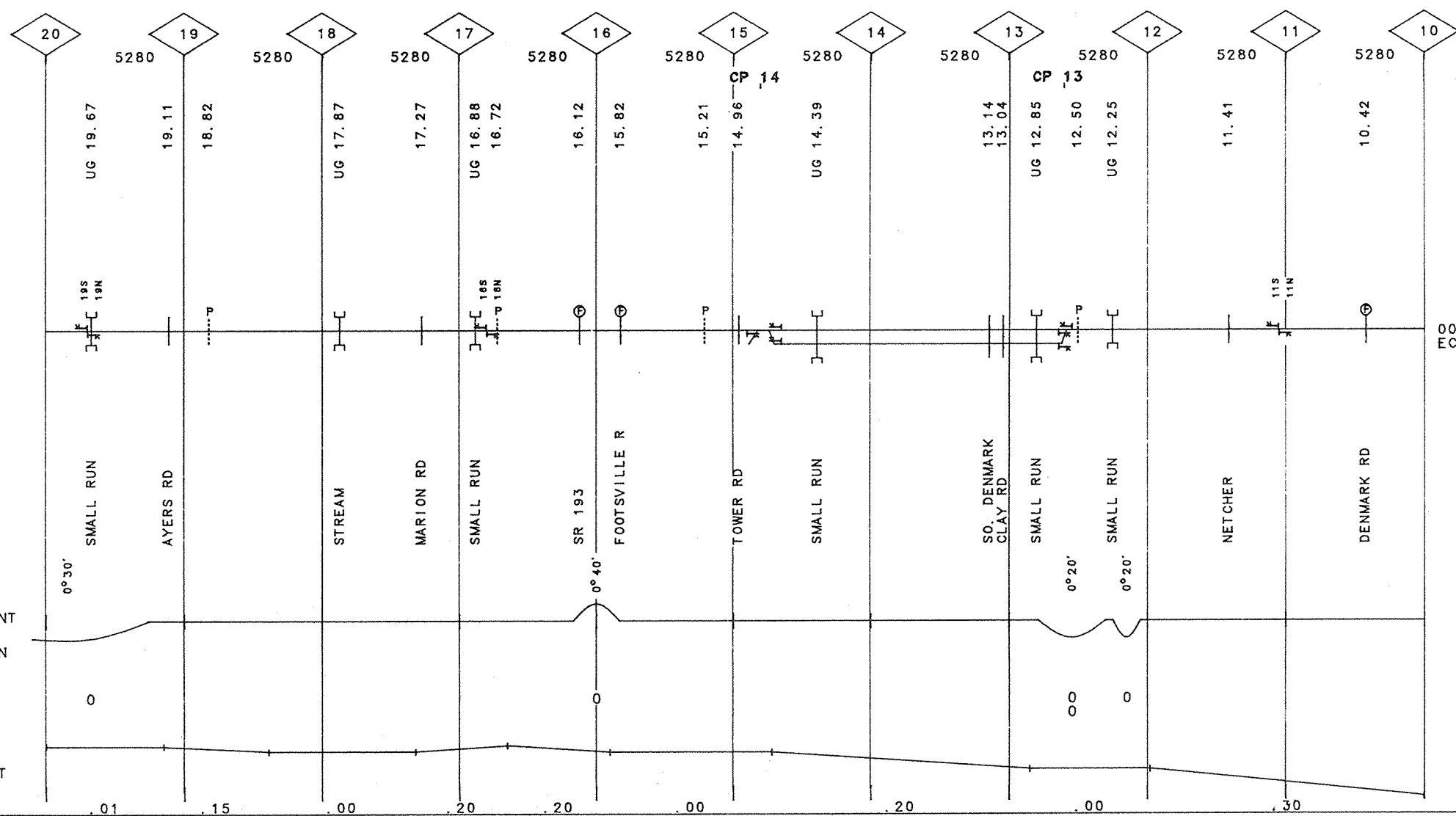
ASHTABULA



GRINDING	
SURFACING	88
TIES	82
UNDERCUTTING	
RAIL	27-41
BAL CLEAN	83
TONNAGE(MGT)	2.1
T T SPEED	30
UG. CABLE	

V2220

VERT. ALIGNMENT



GRINDING	
SURFACING	88
TIES	82
UNDERCUTTING	
RAIL	27-46
BAL. CLEAN	84
TONNAGE(MGT)	2.1
T T SPEED	30
UG. CABLE	

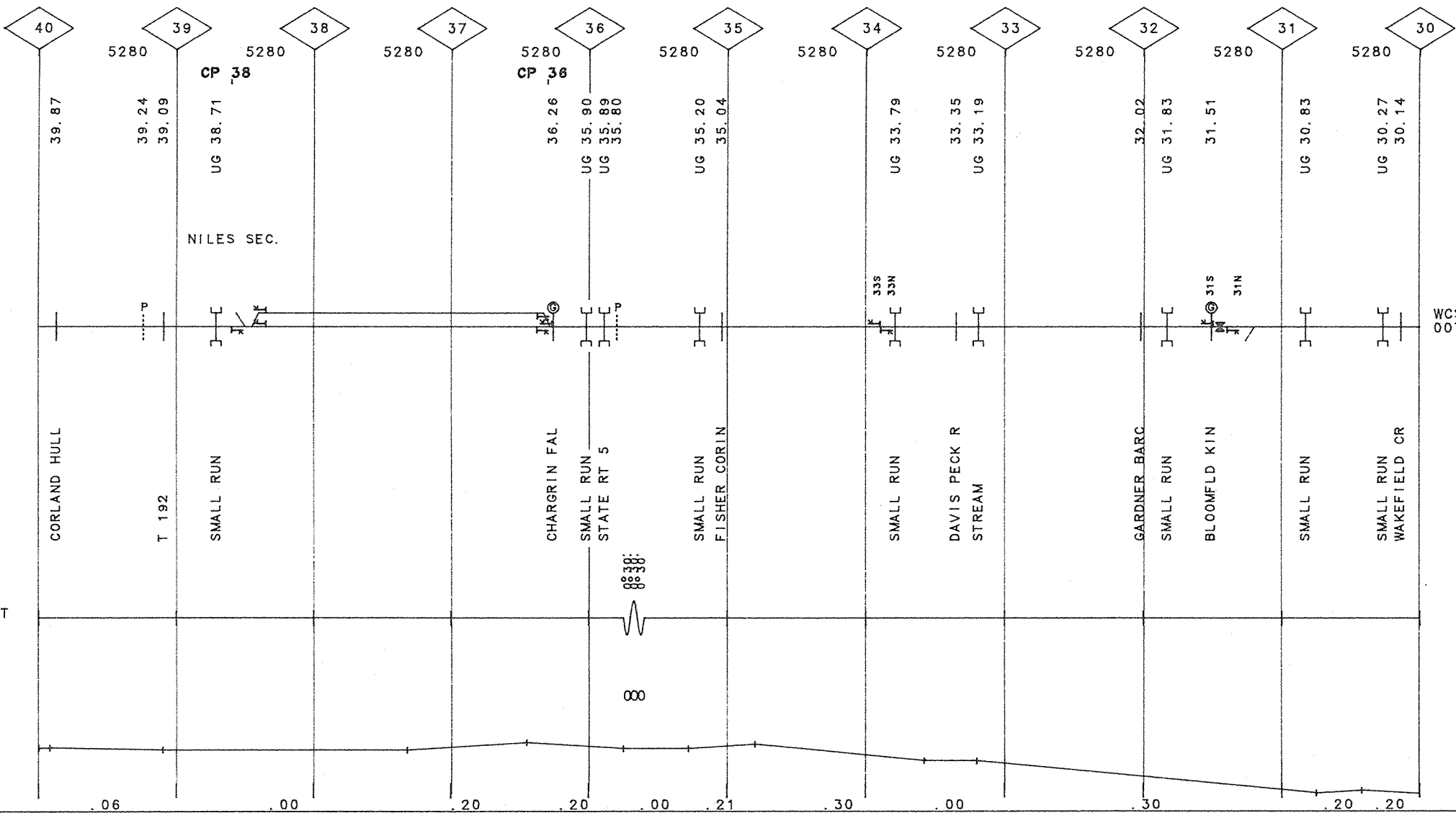
[illegible]

007

FACILITY

V2230

GRADE



GRINDING	
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	30-29
BAL. CLEAN	64BH
TONNAGE (MGT)	2.1
T T SPEED	15 15
UG. CABLE	

GRT

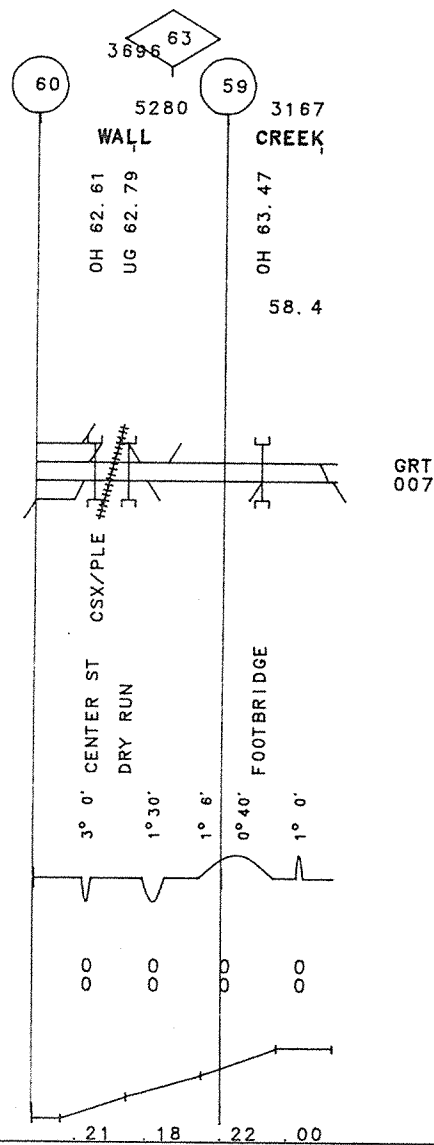
GRINDING	89
SURFACING	89
TIES	85
UNDERCUTTING	
RAIL	31F85
BAL. CLEAN	64BH
TONNAGE (MGT)	24.1
T T SPEED	25 25
UG. CABLE	

007

VALUATION
TOWN

V7420
YOUNGSTOWN

FACILITY



GRT
007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

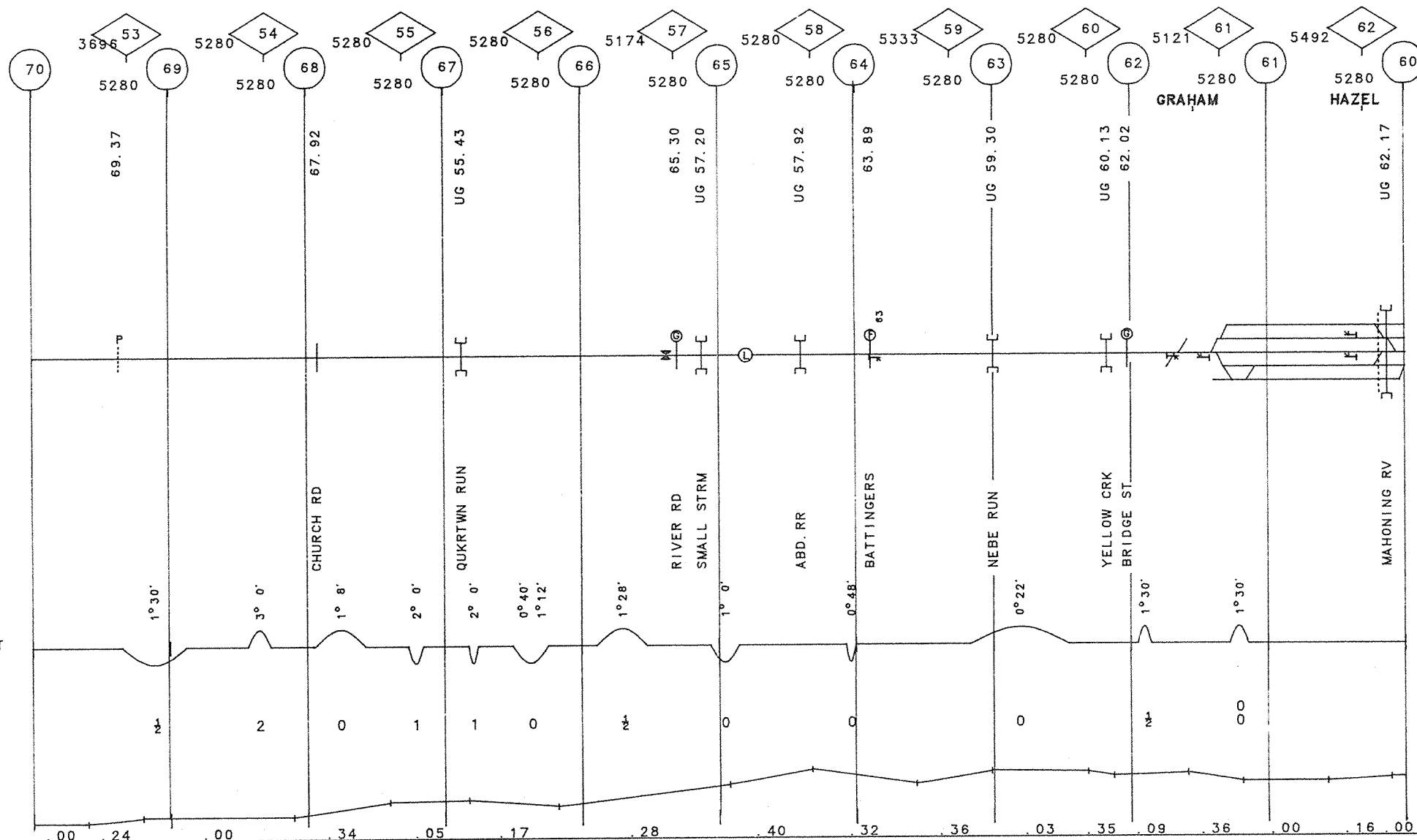
HILLSVILLE

QUAKERTOWN

LOWELLYVILLE

STRUTHERS

HASELTON



GRINDING	89	
SURFACING	89	
TIES	83	
UNDERCUTTING		89
RAIL	31F83	31F85
BAL CLEAN	88	64BH
TONNAGE(MGT)	29.9	24.1
T T SPEED	40	25
UG. CABLE	-W-	F

GRINDING	
SURFACING	85
TIES	80
UNDERCUTTING	
RAIL	31-45
BAL CLEAN	64BH
TONNAGE(MGT)	2.1
T T SPEED	15
UG. CABLE	

GRT

007

GRT

007

GRINDING	89	001
SURFACING	89	83
TIES	83	
UNDERCUTTING		
RAIL	31F83	
BAL CLEAN	63BH	88
TONNAGE(MGT)	11.2	88
T T SPEED	40	
UG. CABLE		

GRINDING	89	007
SURFACING	86C	83
TIES	83	
UNDERCUTTING		
RAIL	31F83	
BAL CLEAN		88
TONNAGE(MGT)	29.9	40
T T SPEED	40	
UG. CABLE		

GRINDING	89	85	002
SURFACING	86C		
TIES	83		
UNDERCUTTING			
RAIL	31F83		
BAL CLEAN	85		
TONNAGE(MGT)	18.7		
T T SPEED	25	40	
UG. CABLE			

GRINDING	89	002
SURFACING	86C	
TIES	83	
UNDERCUTTING		
RAIL	31F83	
BAL CLEAN	85	
TONNAGE(MGT)	18.7	
T T SPEED	25	40
UG. CABLE		

GRINDING	89	
SURFACING	86C	
TIES	83	
UNDERCUTTING		
RAIL	31F83	
BAL CLEAN	85	
TONNAGE(MGT)	18.7	
T T SPEED	40	
UG. CABLE		

VALUATION
TOWN

MORAVIA

V7415

COVERTS

EDINBURG

FACILITY

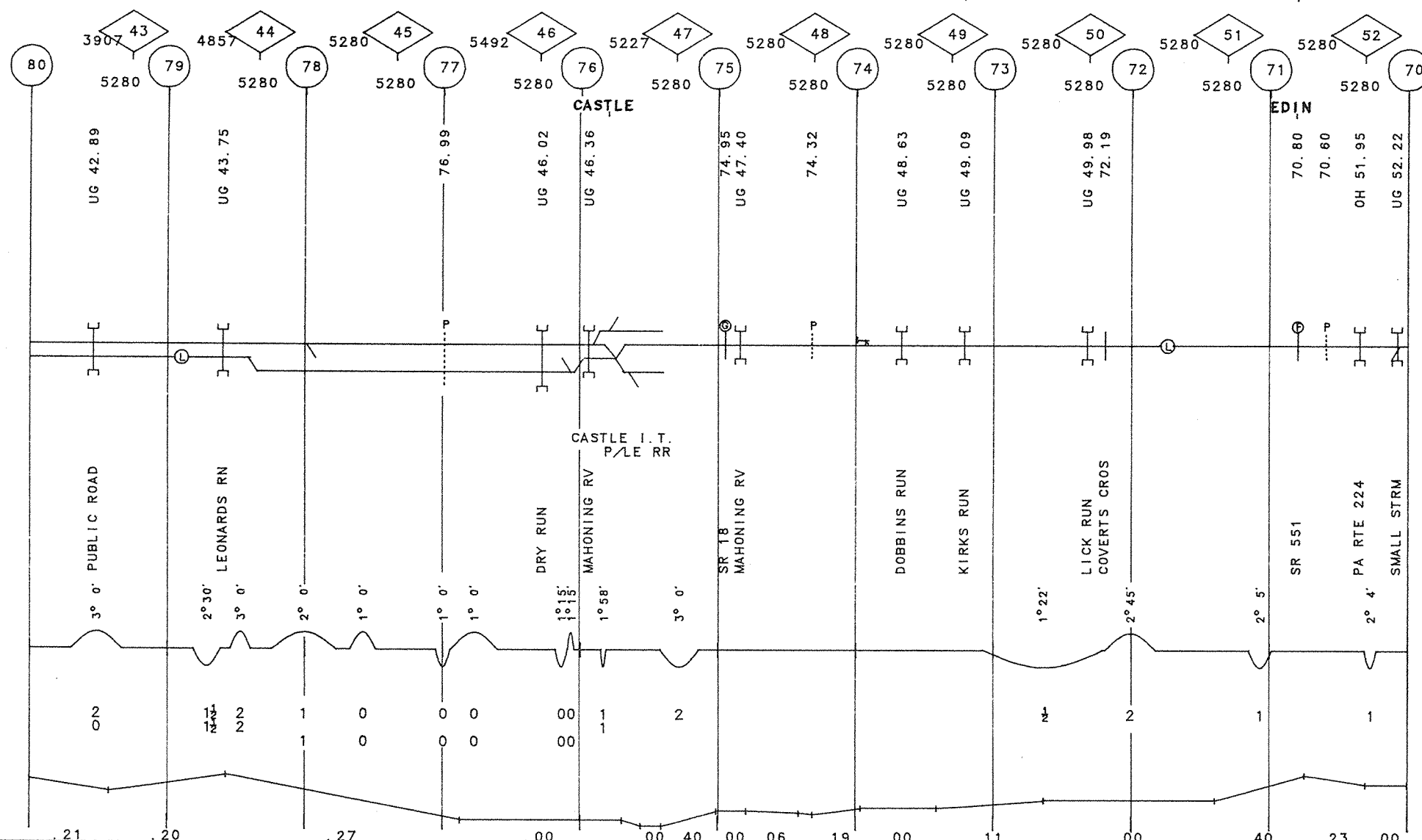
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007
002
002

GRINDING	89
SURFACING	89
TIES	83
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	63BH
TONNAGE (MGT)	11.2
T T SPEED	40
UG. CABLE	

001

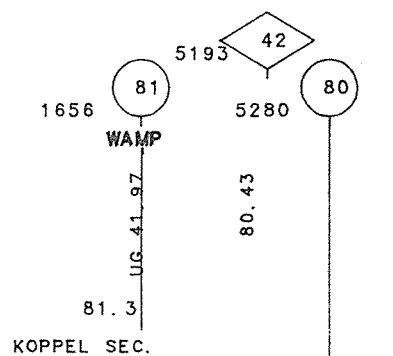
GRINDING	89
SURFACING	86C
TIES	83
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	85
TONNAGE (MGT)	18.7
T T SPEED	25
UG. CABLE	E

002

VALUATION
TOWN

V7415
WAMPUM JUNCTION

FACILITY



001
002

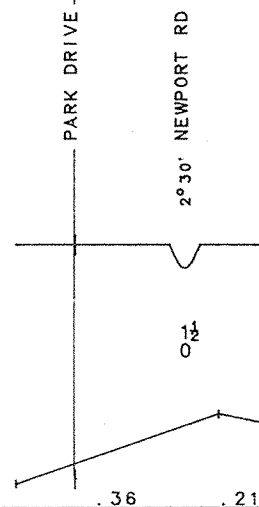
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002

GRINDING		80(1)	
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL		31F89	
BAL CLEAN		63BH	88
TONNAGE(MGT)		11.2	
T T SPEED	301	40	
UG. CABLE			

001

GRINDING		83	
SURFACING		89	
TIES		85	
UNDERCUTTING			
RAIL		27-7V	88
BAL CLEAN		88	30F74
TONNAGE(MGT)		18.7	
T T SPEED	301	40	
UG. CABLE		E	

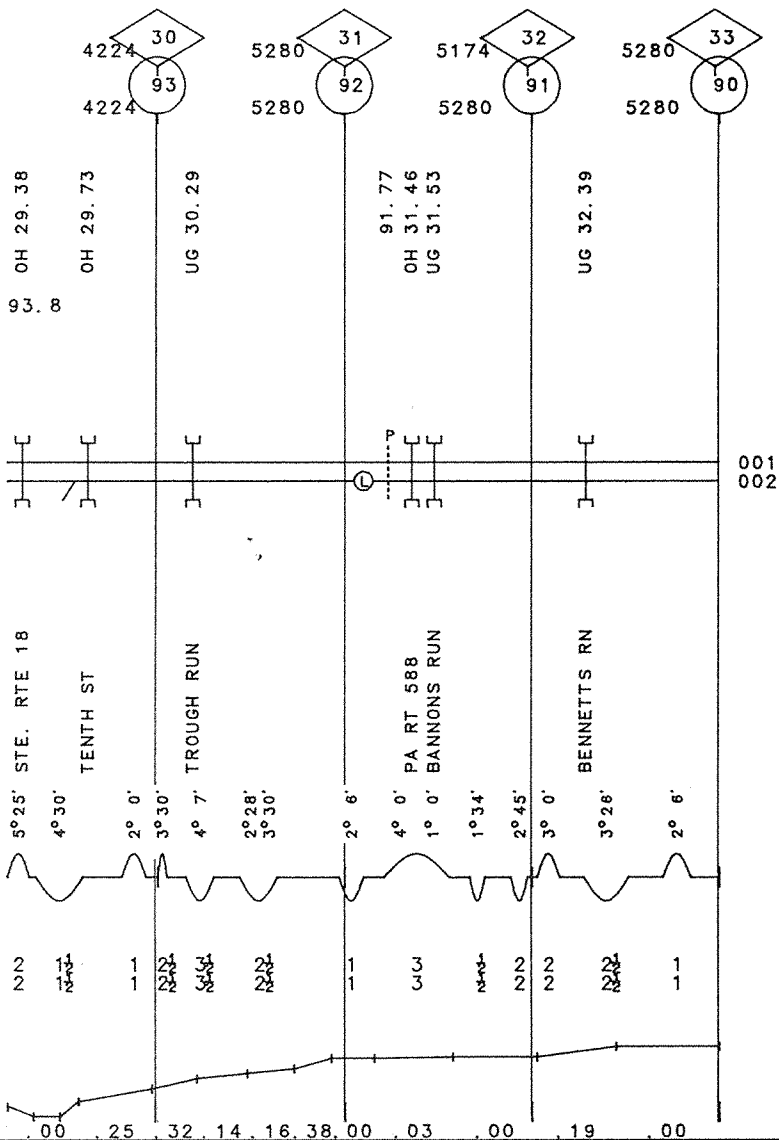
002

VALUATION
TOWN

BEAVER FALLS

V7415

FACILITY



001
002

GRINDING			79(1)	
SURFACING	87		89	
TIES		87		89
UNDERCUTTING				
RAIL			31F78	
BAL. CLEAN	82	85	82	83
TONNAGE(MGT)			11.2	
T T SPEED	30		40	30
UG. CABLE				

001

GRINDING			79(1)	
SURFACING	89	86	88	
TIES		86		
UNDERCUTTING				
RAIL			31F78	52F74
BAL. CLEAN		82		75
TONNAGE(MGT)			18.7	
T T SPEED	30		40	30
UG. CABLE				N-

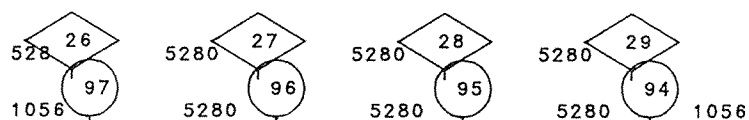
002

VALUATION
TOWN

V7338/V7416

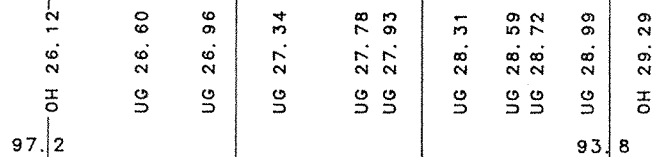
NEW BRIGHTON

FACILITY



ROCHESTER

VALE



97.2

93.8

001
002

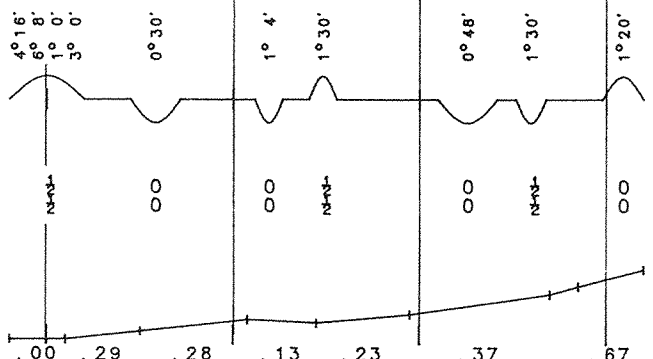
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	CS
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27-54 127-55
BAL. CLEAN	61S
TONNAGE (MGT)	
T T SPEED	20
UG. CABLE	

IND	IND
88	
85	
27F88	
82	
1.0	
15	

IND		88
84		
84		
27-29		127-54
82		
0.1		
15		

GRINDING	89	88	89	89	88
SURFACING	84		84		
TIES					
UNDERCUTTING					
RAIL					
BAL. CLEAN	86	84	15F88	86	
TONNAGE (MGT)	13.0	4.0		3.0	
T T SPEED	30		40		
UG. CABLE	S		N		S

IND
007

VALUATION
TOWN

MARCY

KINSMAN

V2050
QUINCY

COLLINWOOD

FACILITY

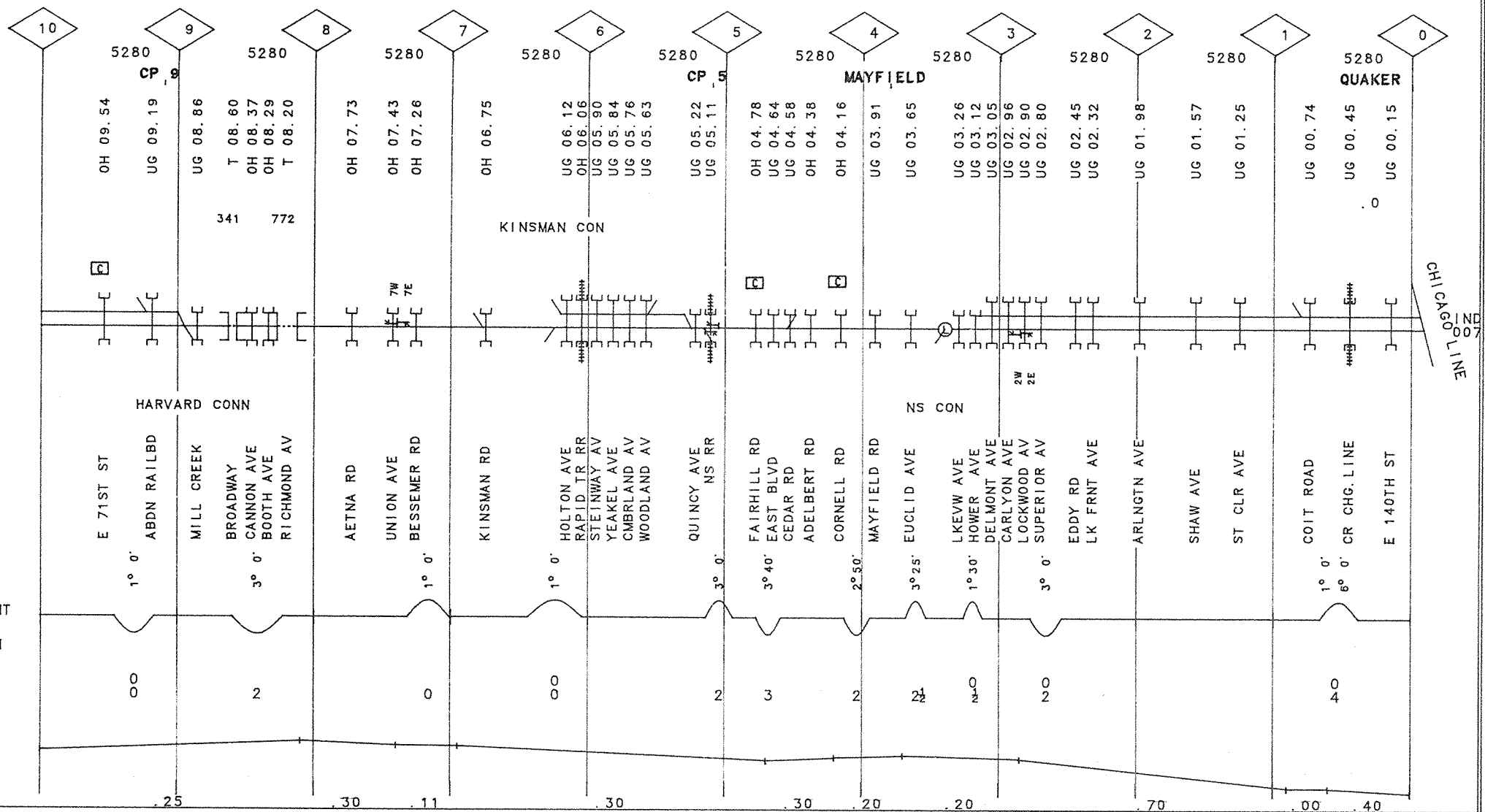
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-3531
SHORT LINE
ROCKPORT YARD LD.

REV. 01/01/90

MP	10.00	-MP
	17.70	

17.70
17.90

110
H
O

		001		CS	
GRINDING			89		
SURFACING			88		85
TIES			85		85
UNDERCUTTING					
RAIL			27F88		27-55
BAL. CLEAN			86		80
TONNAGE(MGT)			6.5		
T T SPEED			40		20
UG. CABLE				30	

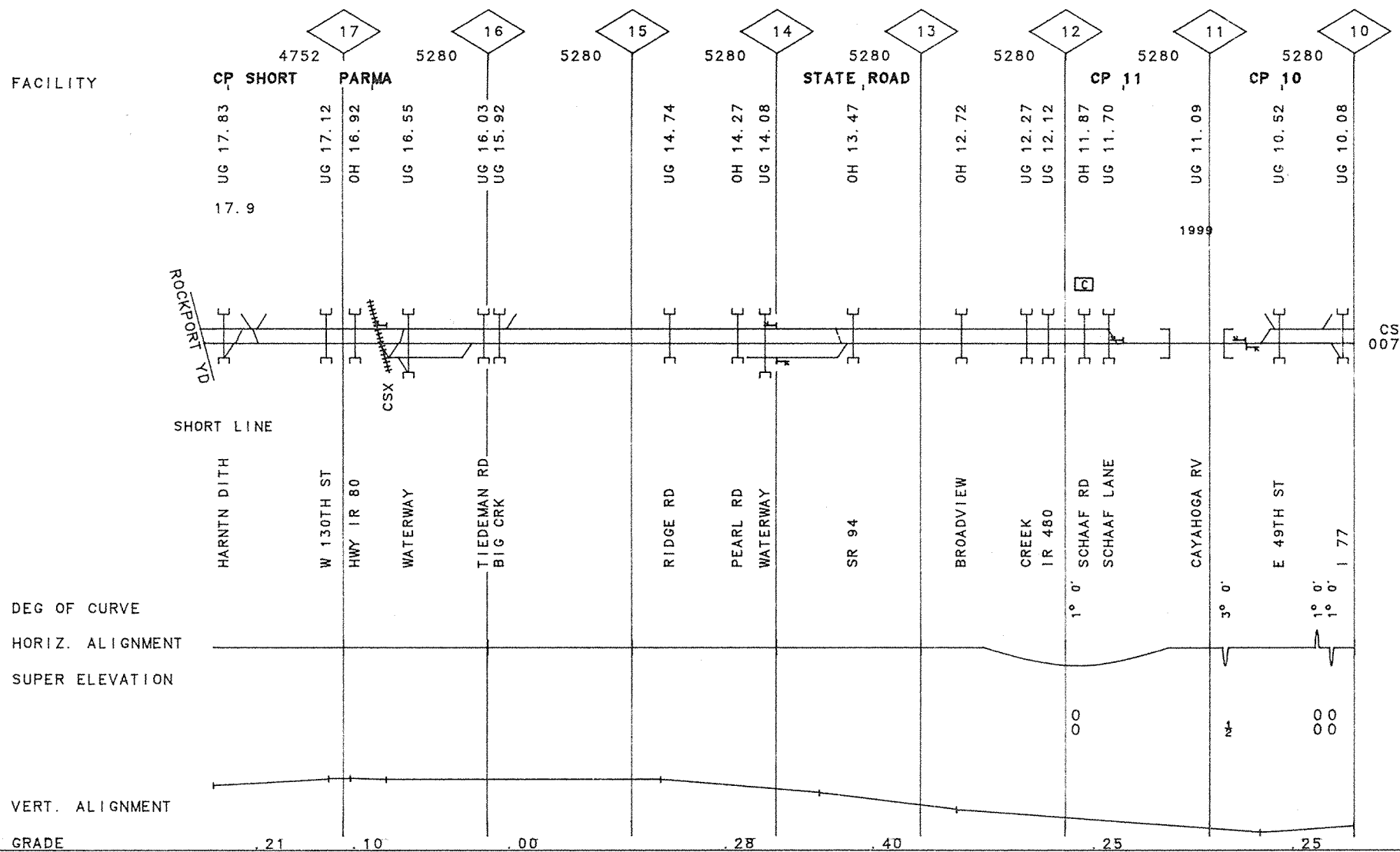
		002		007		CS	
GRINDING			89				
SURFACING		88		89		88	89
TIES			84				84
UNDERCUTTING							
RAIL			27F88			27F80	
BAL. CLEAN			82			86	
TONNAGE(MGT)			6.5			13.0	
T T SPEED			40			30	
UG. CABLE				30			

VALUATION
TOWN

V2050

MARCY

FACILITY



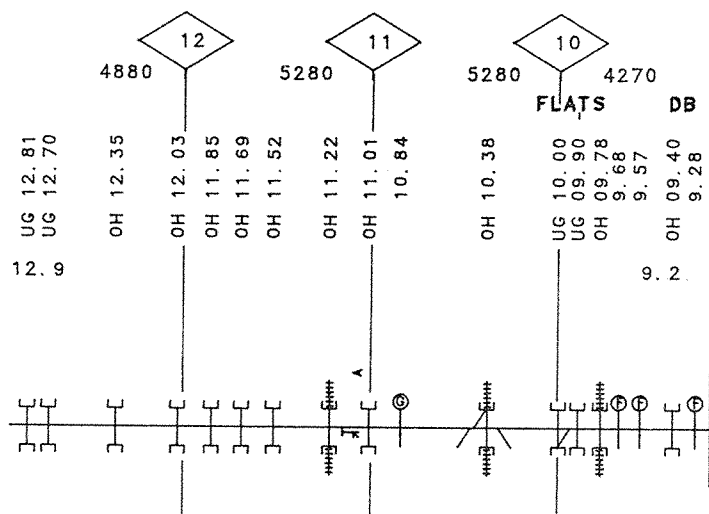
GRINDING	
SURFACING	85
TIES	79
UNDERCUTTING	
RAIL	127F74 27-56 27-57 27F79
BAL. CLEAN	84 665
TONNAGE (MGT)	1.0
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

CLOGGVILLE V5360

FACILITY



007

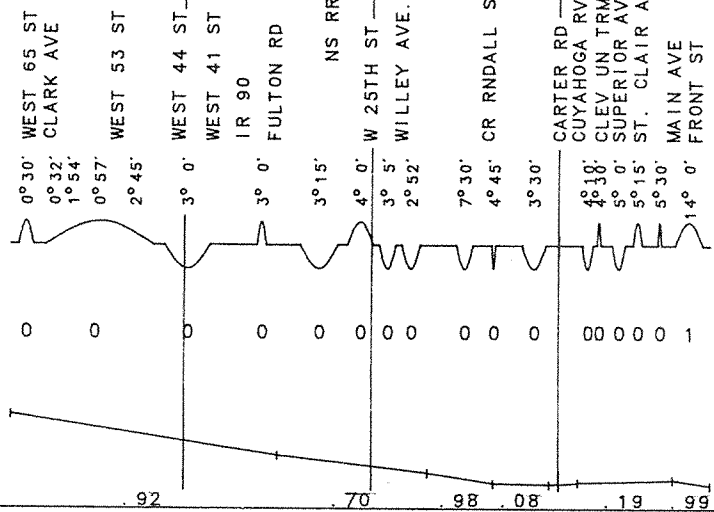
DEG OF CURVE

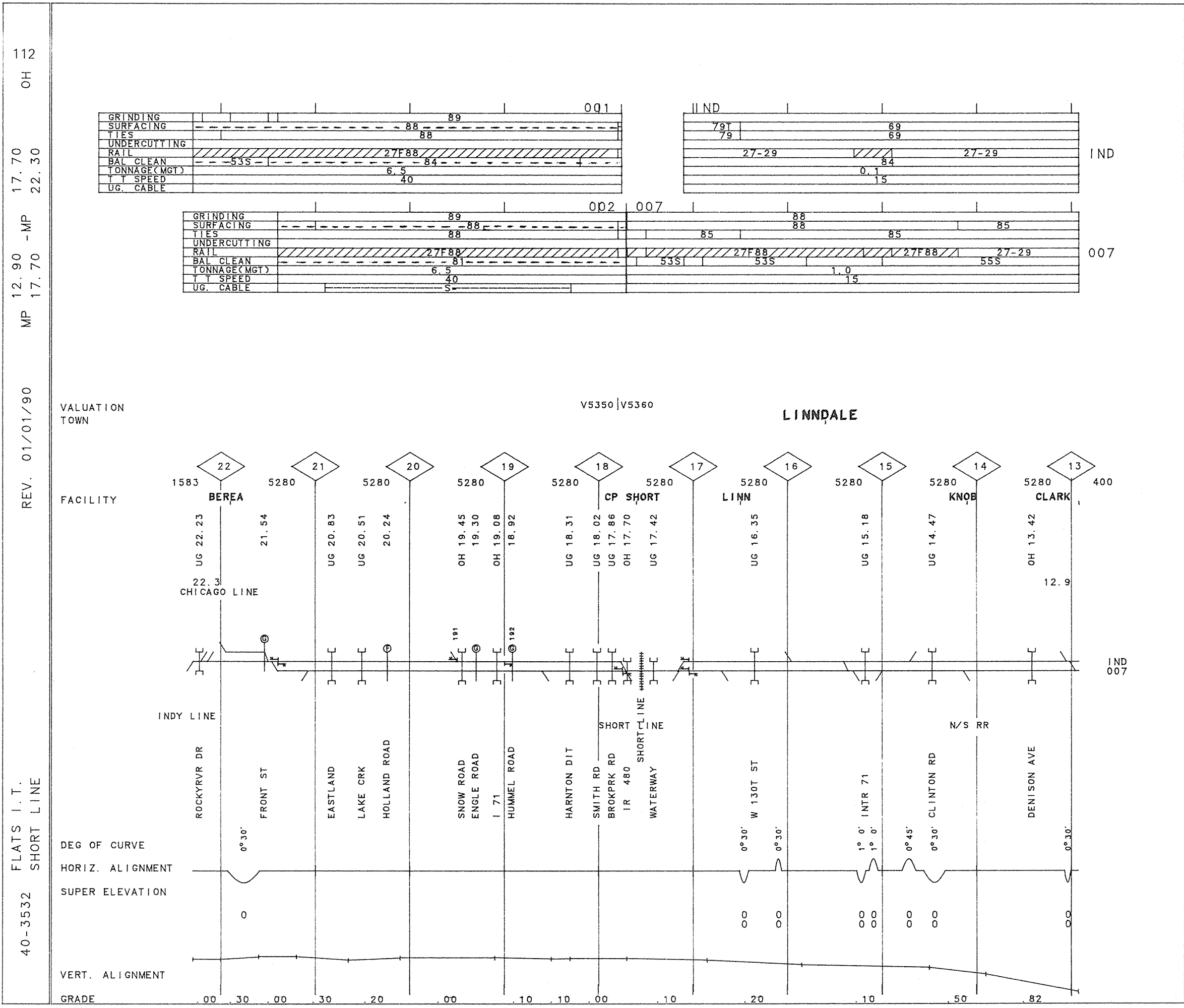
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



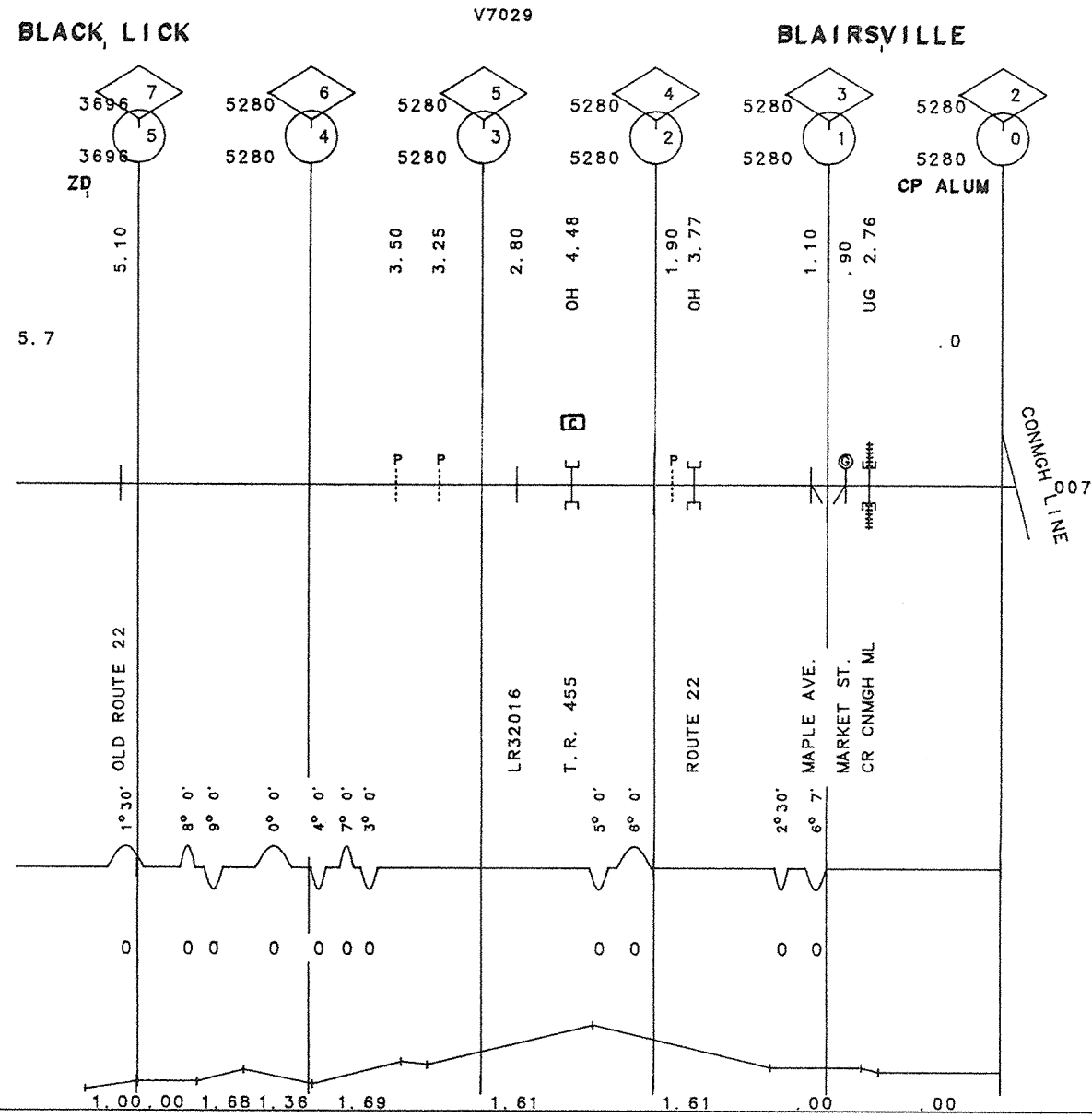


GRINDING						
SURFACING			87			80E
TIES			80			
UNDERCUTTING						
RAIL	31-52	30-33	00-27	40F63	00-26	00-38
BAL. CLEAN						
TONNAGE (MGT)			1.5			2.6
T T SPEED			15			10
UG. CABLE						15

007

VALUATION
TOWN

FACILITY



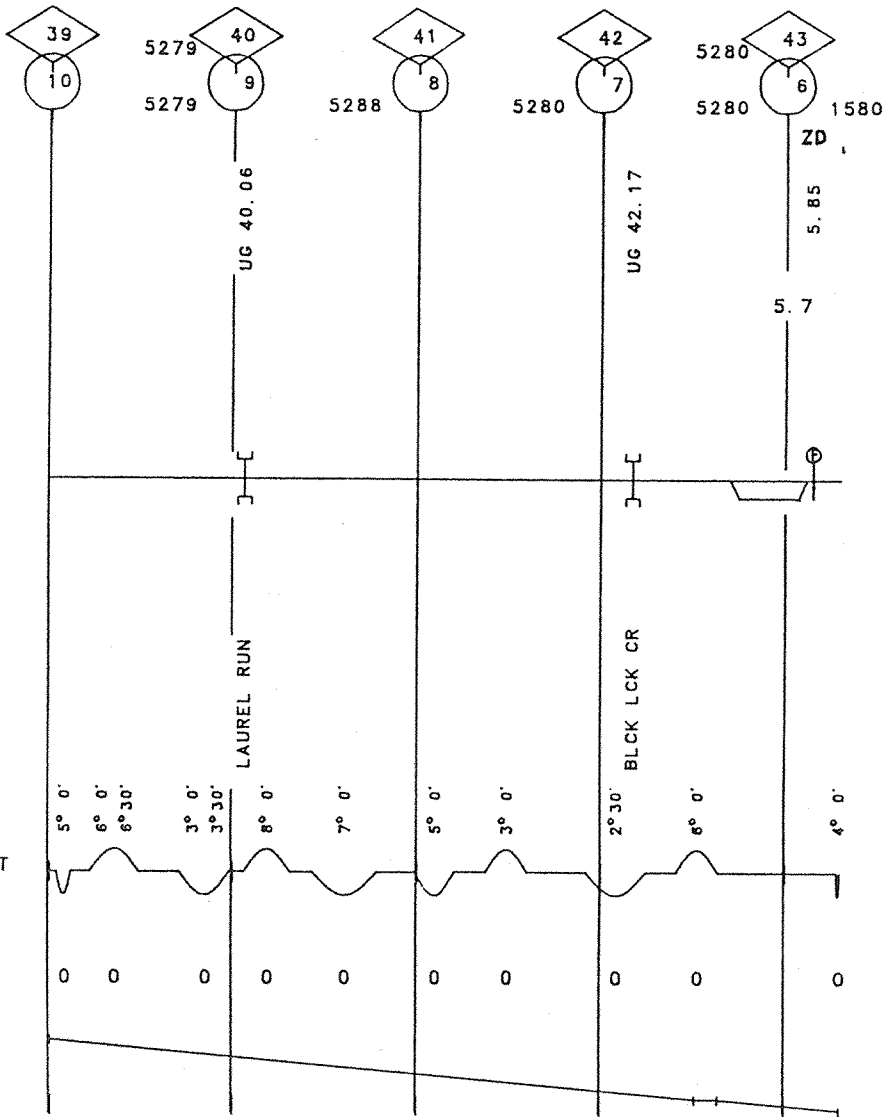
GRINDING					
SURFACING					86
TIES					82
UNDERCUTTING					
RAIL	00C43	00	30	00C36	
BAL. CLEAN					
TONNAGE (MGY)					1.5
T. T. SPEED					10
UG. CABLE					

007

VALUATION
TOWN

V7019
JOSEPHINE

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

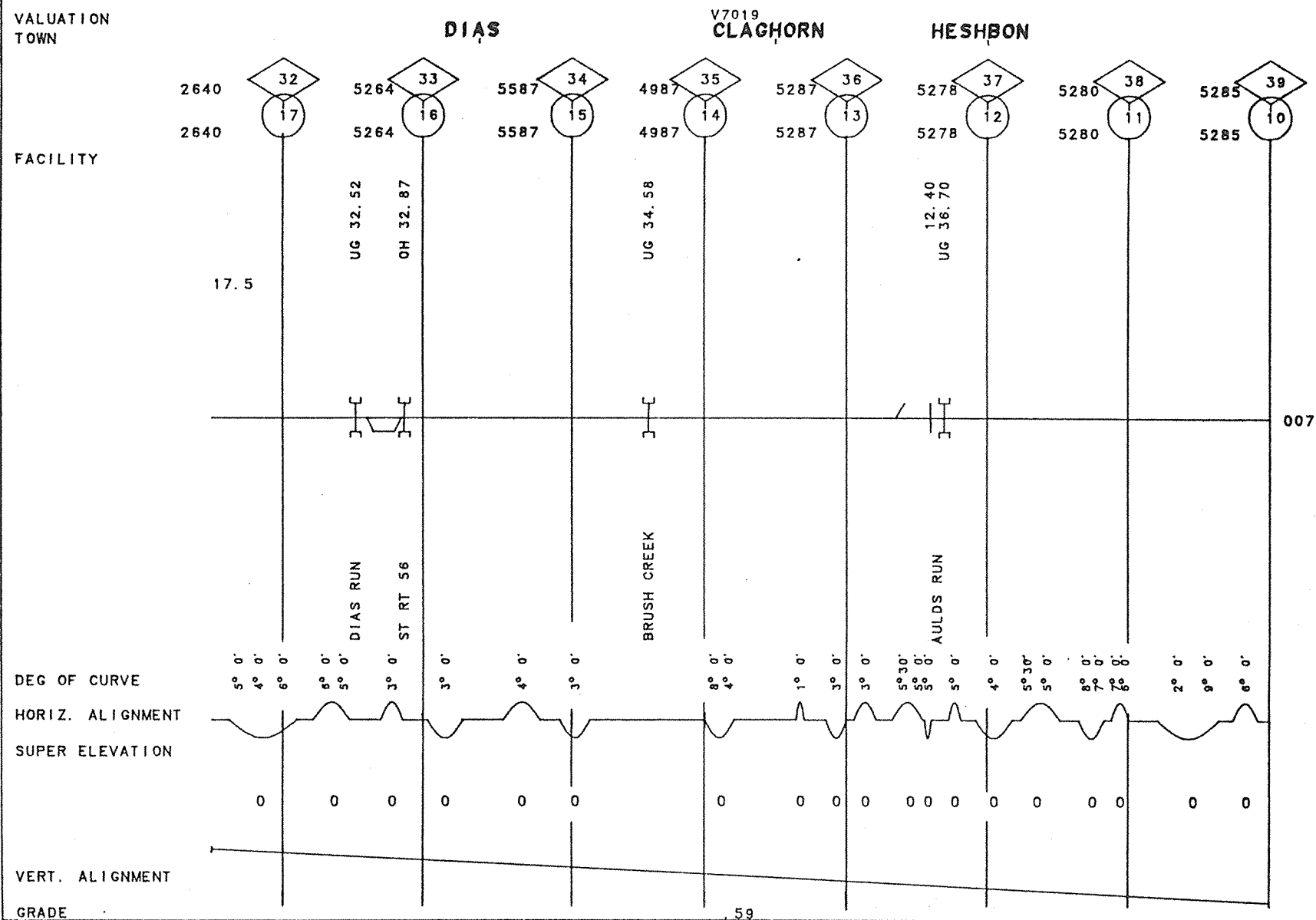
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

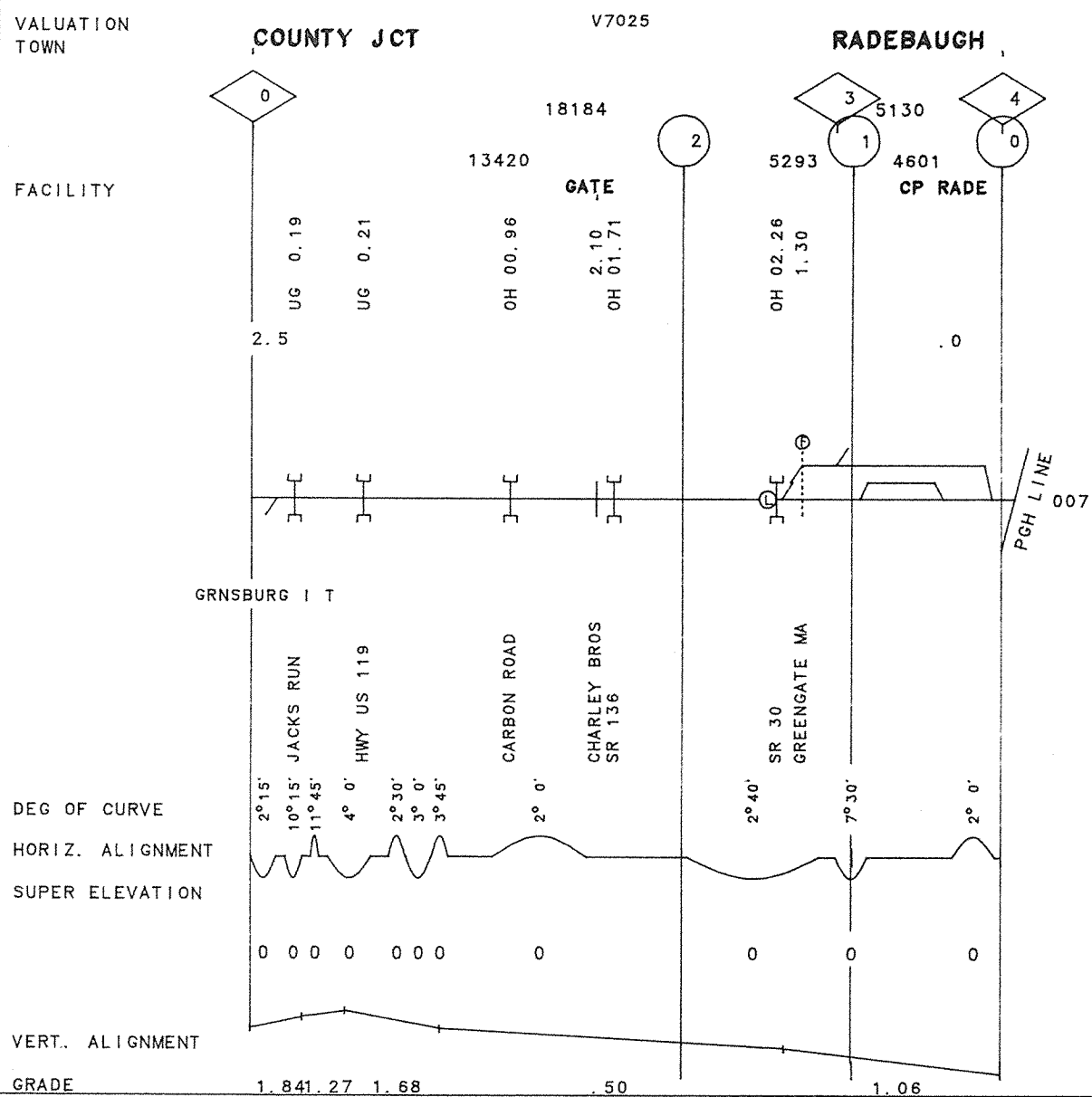
[illegible]

007



[illegible]

007



GRINDING				
SURFACING		87		81
TIES		87		
UNDERCUTTING				
RAIL		30-31		
BAL. CLEAN				
TONNAGE (MGT)			0.8	
T. T. SPEED			10	
UG. CABLE				

VALUATION
TOWN

NEW STANTON

V7026

YOUNGWOOD

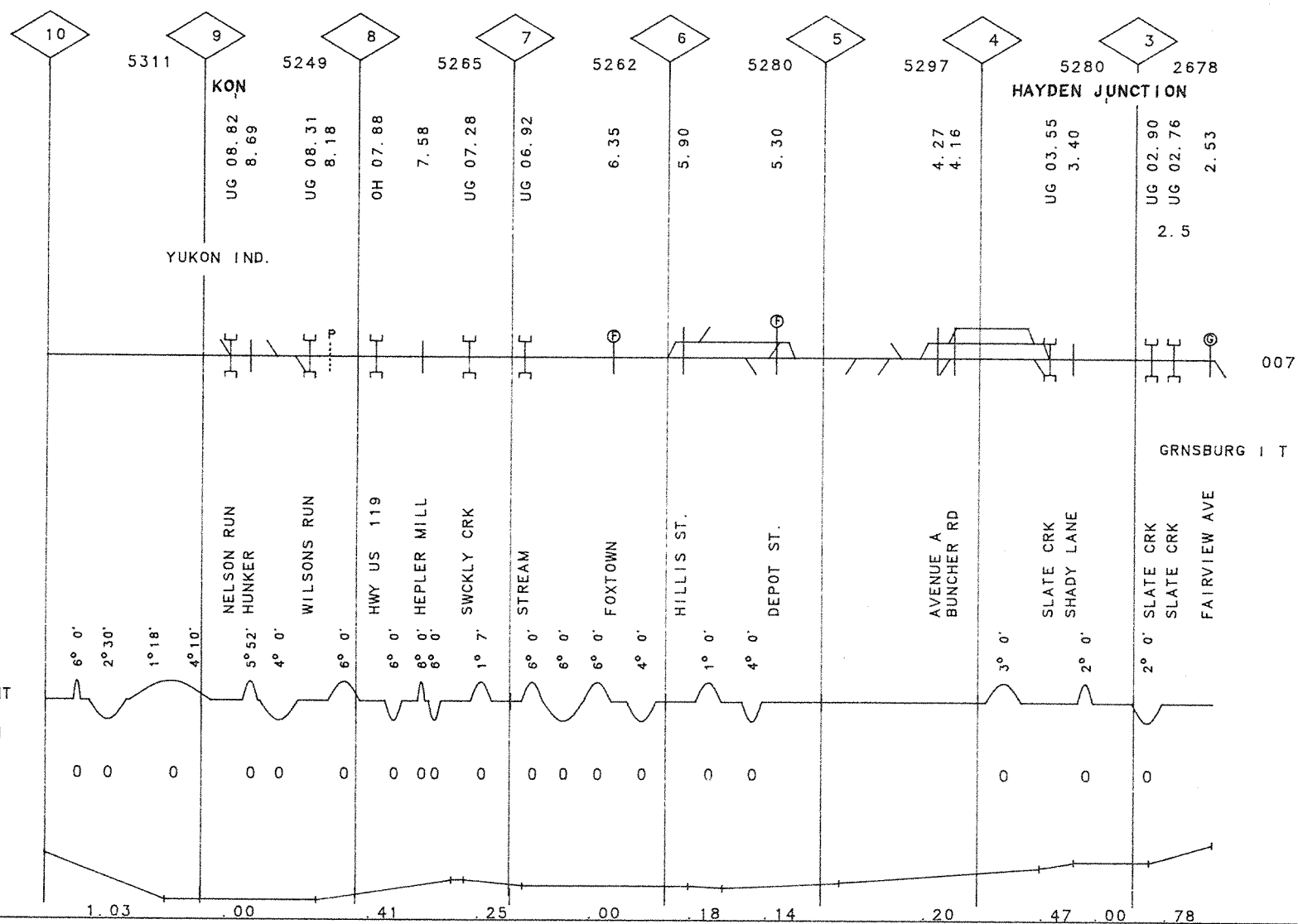
SOUTH GREENSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-2217 SOUTHWEST SEC.

REV. 01/01/89

MP	2.50	-MP	10.00
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PA

117

007

FACILITY

V7026

TARR RUFFSDALE



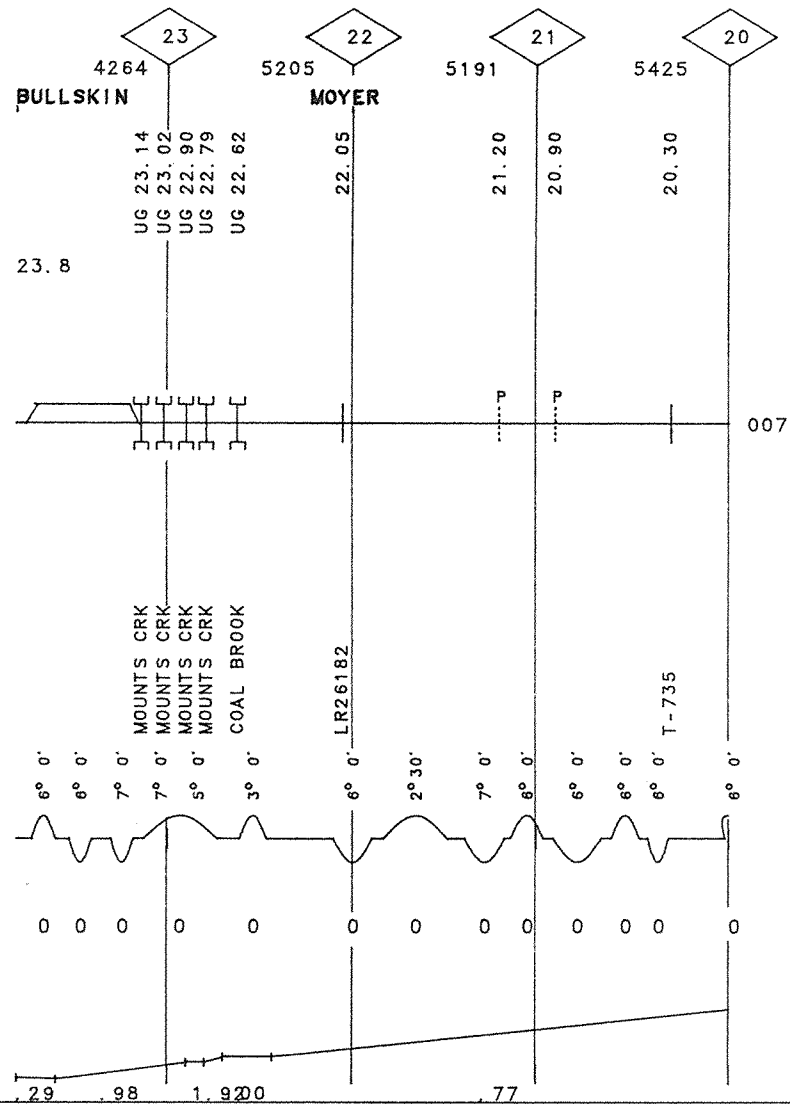
GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	30C27 00C32 30-27 30C28 30-27
BAL. CLEAN	
TONNAGE (MGT)	0.8
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7026
MOYER

FACILITY



GRINDING	- - - - -	84	- - - - -
SURFACING	78E		89
TIES	75		76
UNDERCUTTING			78
RAIL	31F83		
BAL CLEAN	81		
TONNAGE(MGT)	14.5		
T T SPEED	20		
UG. CABLE			

007

VALUATION
TOWN

FACILITY

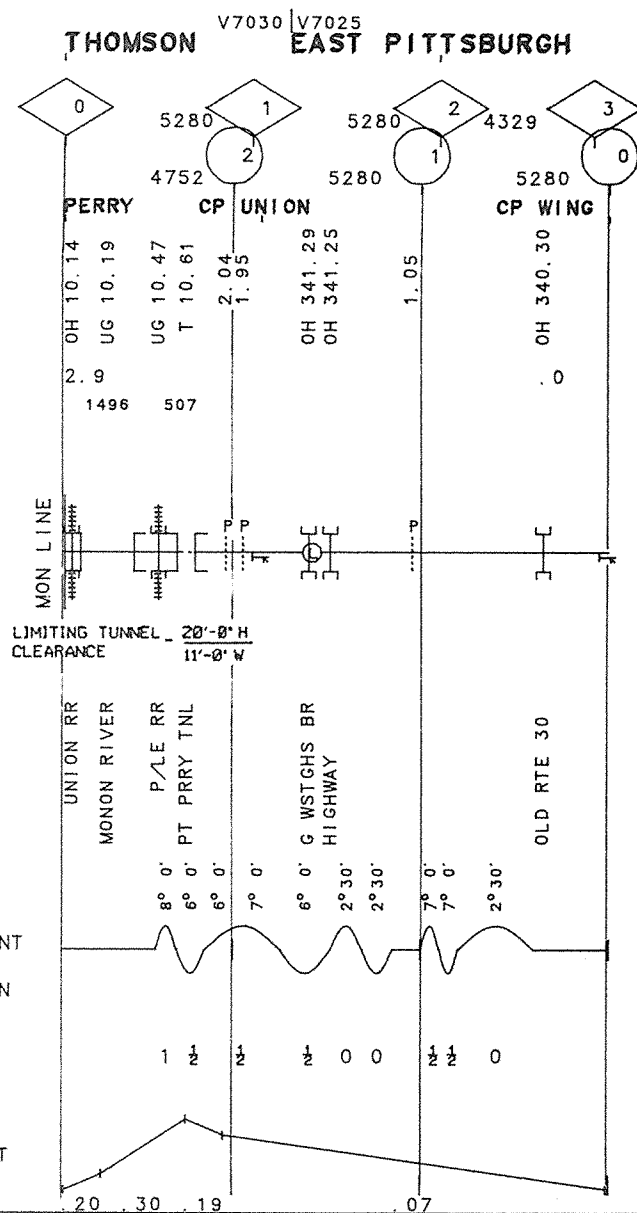
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

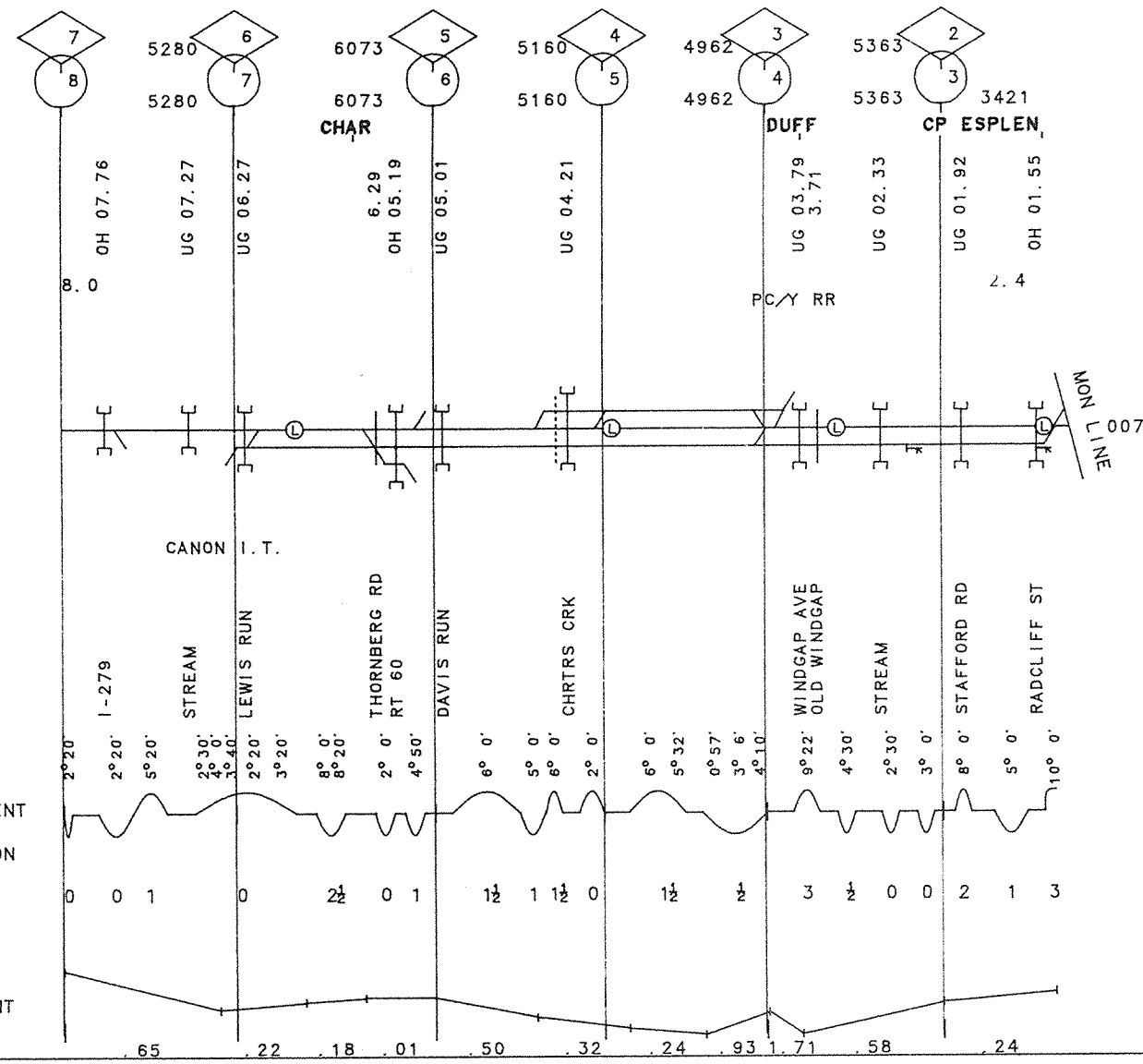
VALUATION
TOWN

ROSSLYN V7094/V7202

SCULLY

PITTSBURGH V7201

FACILITY



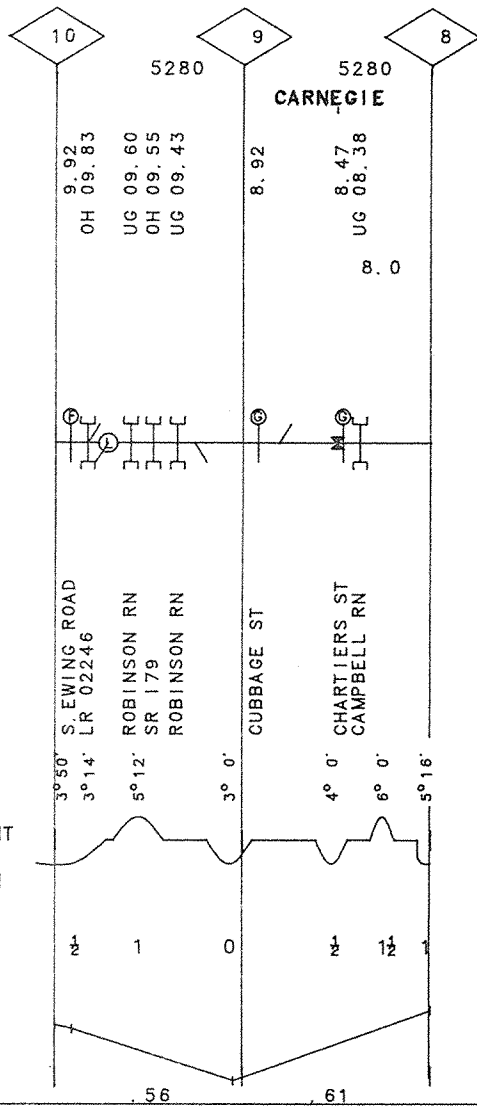
GRINDING	83
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	40-70
BAL. CLEAN	89
TONNAGE (MGT)	1.8
T T SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7087/V7094
CAMP HILL

FACILITY



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

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

SDG

007

VALUATION
TOWN

PRIMROSE

LAUREL HILL

NOBLESTOWN OAKDALE

GREGG

RENNERDALE

FORT PITT

FACILITY

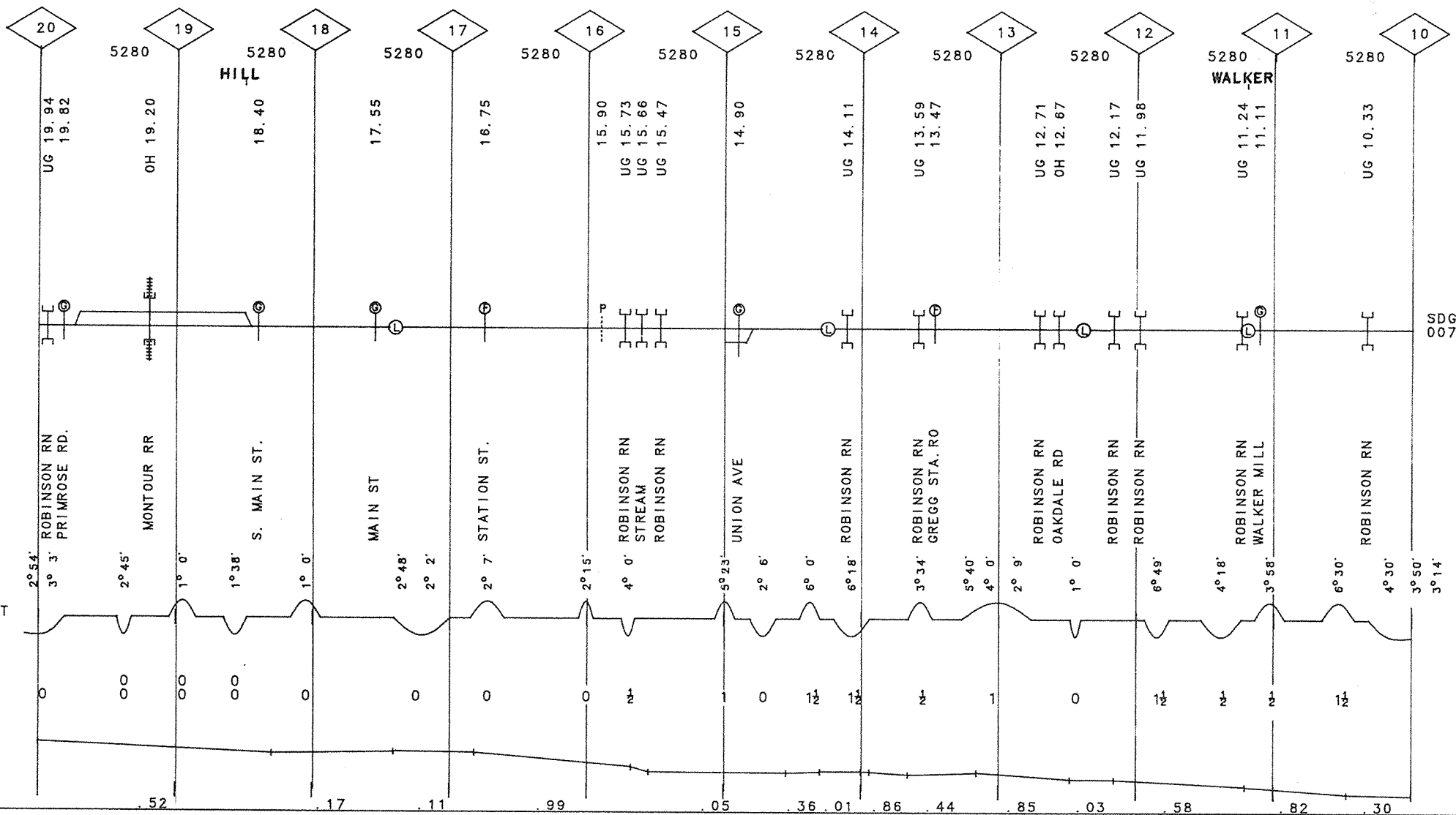
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



SDG
007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

DINSMORE BURGETTSTOWN

RACCOON^{V7087}

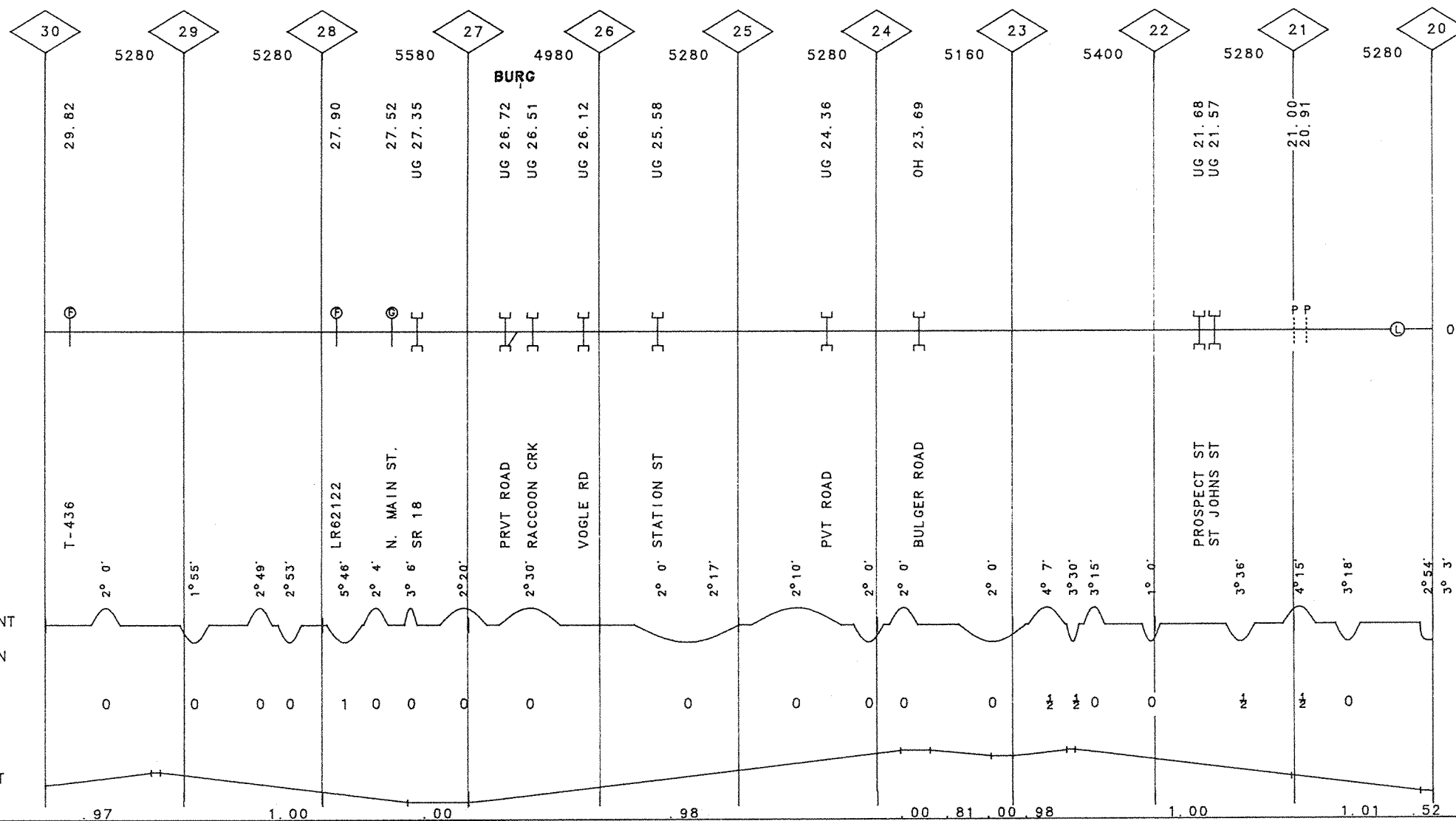
BULGER

MIDWAY

GRINDING	83	65	85	87
SURFACING	88		85	87
TIES	80		85	87
UNDERCUTTING				
RAIL	40-72	40-53	40-48	31F7V
BAL. CLEAN	761	87	89	
TONNAGE (MGT)		1.8		
T T SPEED		25		
UG. CABLE				

007

007



[illegible]

The drawing is a plan view of a road alignment, showing the horizontal and vertical alignment, and various facilities. The alignment is defined by a series of stations from 30 to 40. The horizontal alignment is shown as a line with various curves, and the vertical alignment is shown as a line with various grades. The facilities include a steel structure, a pedestrian subway, a road, and a stream. The drawing also includes various annotations such as elevations, degrees of curve, and station markers.

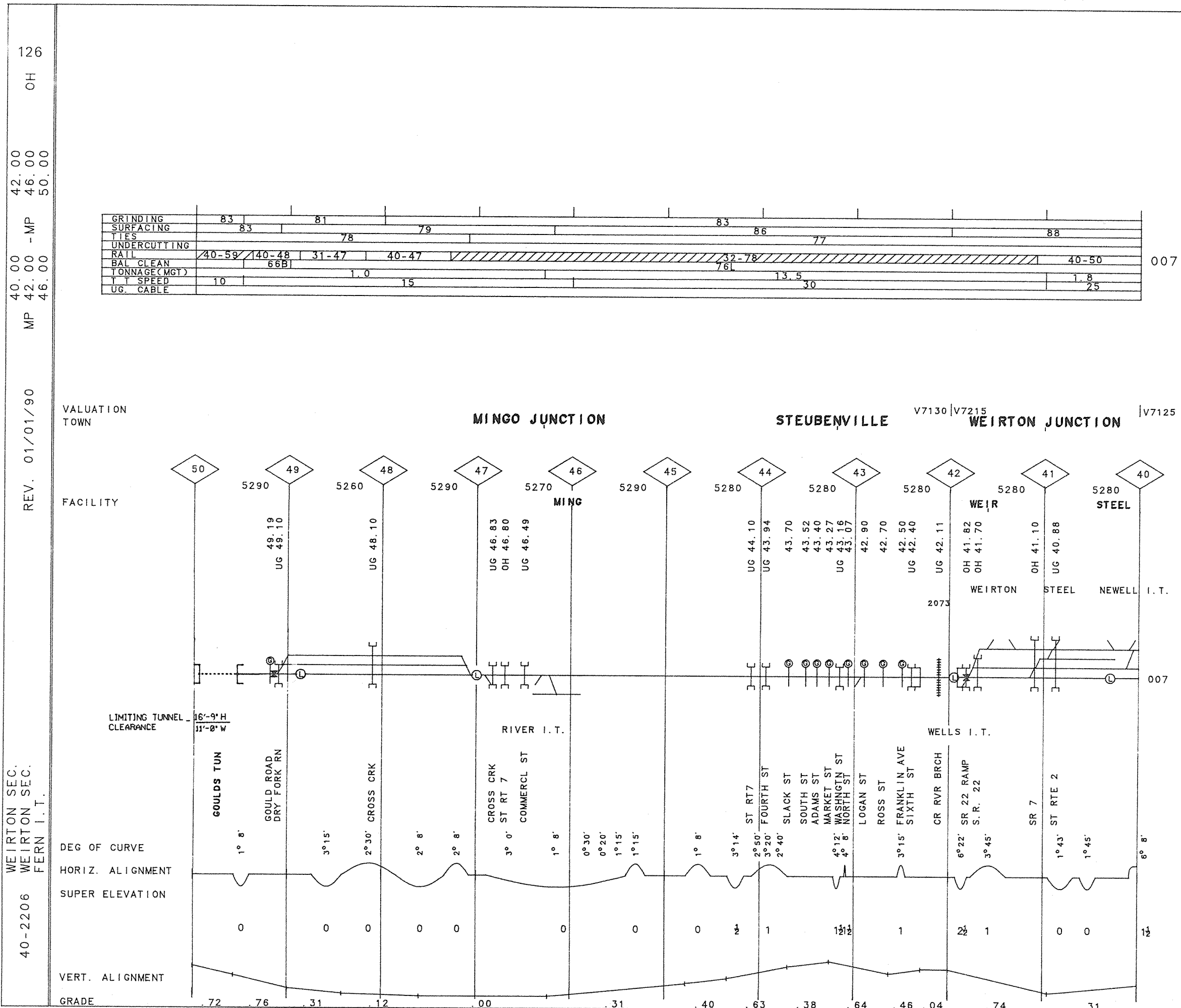
Station	Facility	Elevation	Deg. of Curve	Horizontal Alignment	Super Elevation	Vertical Alignment	Grade
40	STEEL	UG 39.28	6° 8'		1 1/2		64
39	HRMAN CK RD	OH 38.78	5° 8'		1		59
38	HARMON CRK	UG 38.57	5° 56'		1 1/2		59
37	STREAM	UG 37.74	3° 15'		0		58
36	ROAD	OH 36.65	2° 16'		0		58
35	HARMON CRK	UG 35.54	6° 52'		1 1/2		45
34	HARMON CRK	UG 34.30	7° 15'		2		45
33	HARMON CRK	UG 33.54	2° 30'		1 1/2		62
32	HARMON CRK	UG 32.09	3° 45'		0		62
31	ROAD	UG 32.09	4° 33'		1		97
30	HARMON CRK	UG 33.07	1° 30'		1 1/2		97

40-2206	WEIRTON SEC.
	WEIRTON SEC.

REV. 01/01/90

MP	30.00	-MP	35.10
	35.10		40.00

PA/ WV



GRINDING	83	81				83			
SURFACING	83		78	79		86		88	
TIES						77			
UNDERCUTTING									
RAIL	40-59	40-48	31-47	40-47		32-78		40-50	
BAL CLEAN		66B				76L			
TONNAGE (MGT)			1.0				13.5		1.8
T T SPEED	10		15				30		25
UG. CABLE									

WEIRTON SEC.
WEIRTON SEC.
FERN I.T.

40-2206

REV. 01/01/90

MP 40.00 -MP 42.00 -MP 46.00

OH 42.00 46.00 50.00

126

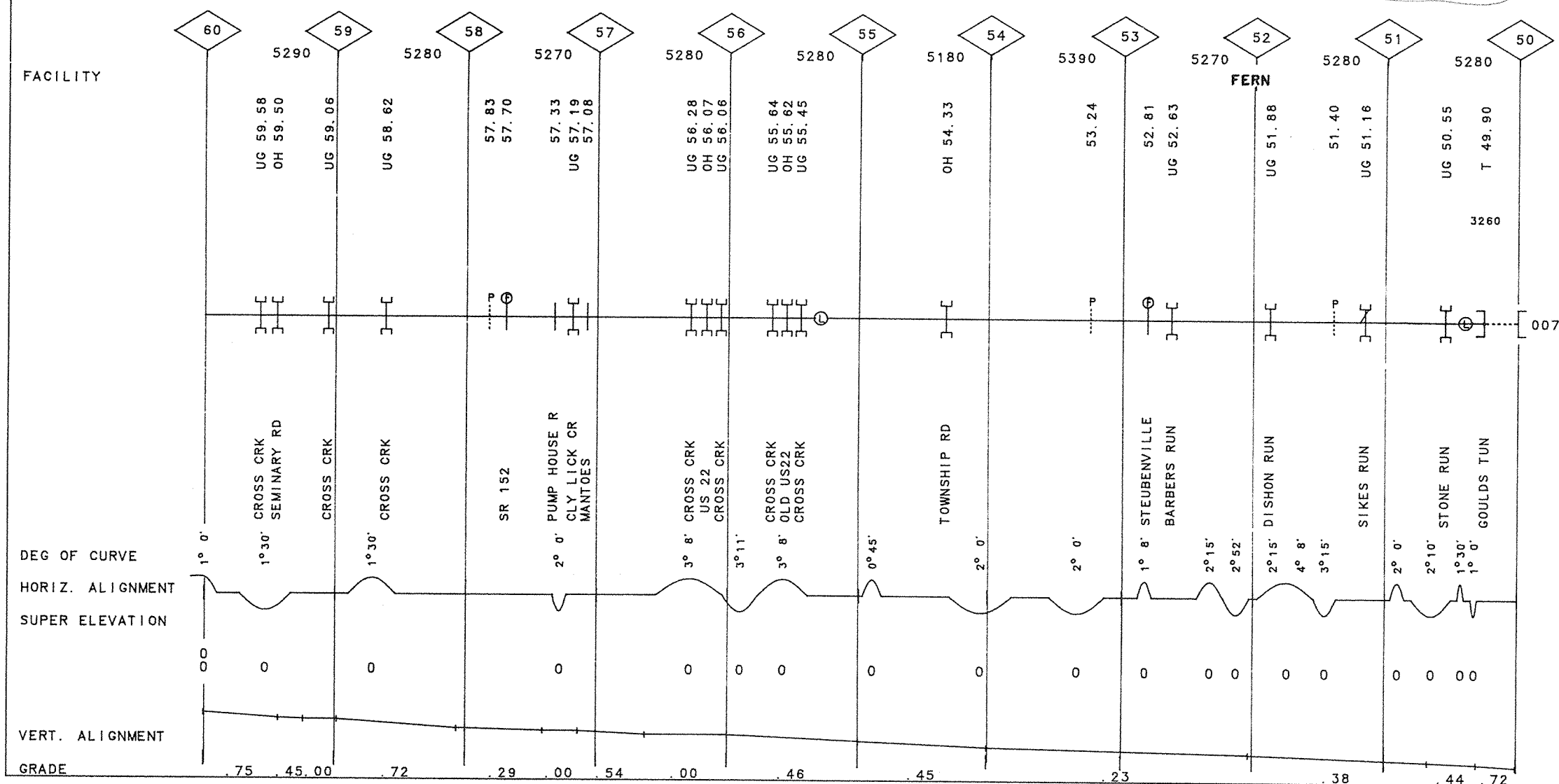
[illegible]VALUATION
TOWN

REED

V7130

FERNWOOD

NEW ALEXANDRIA



40-2206

REV. 01/01/90

MP

50.00	-MP	52.00
52.00		60.00

$$\frac{H}{O}$$

127

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

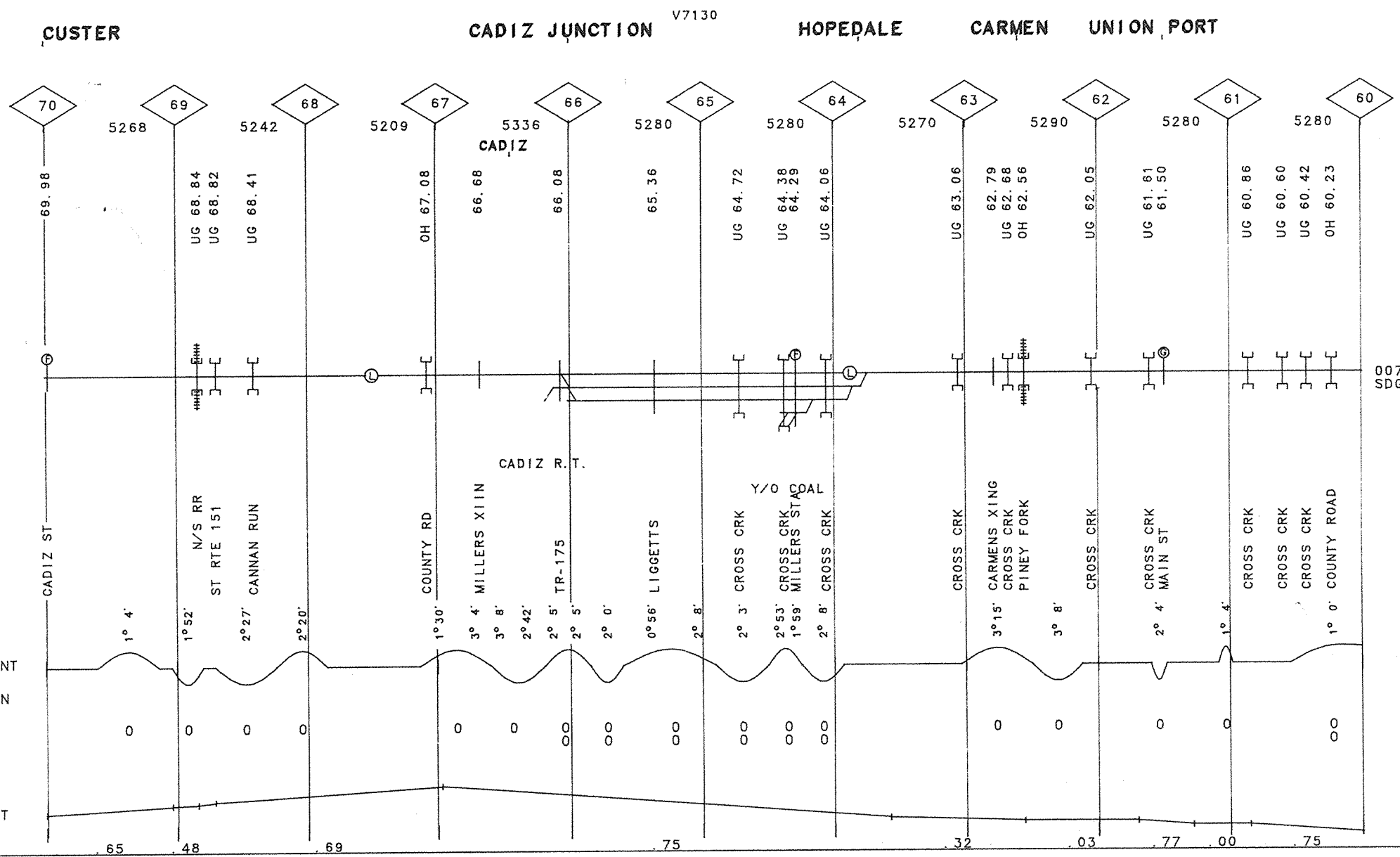
GRADE

GRINDING			83			68			78(1)
SURFACING		80F		79F			80F		
TIES		77E		79			76		
UNDERCUTTING									
RAIL	40-53	40-67	40-71			52-67		40-77	
BAL. CLEAN		77E				79L			
TONNAGE(MGT)		0.1					1.0		
T T SPEED					25				
UG. CABLE									

007

GRINDING	83
SURFACING	79F
TIES	79
UNDERCUTTING	
RAIL	40-71
BAL. CLEAN	65B
TONNAGE(MGT)	0.1
T T SPEED	15
UG. CABLE	

SDG



007
SDG

007

[illegible]

007

VALUATION
TOWN

PHILA. ROAD

V7130
FISHER

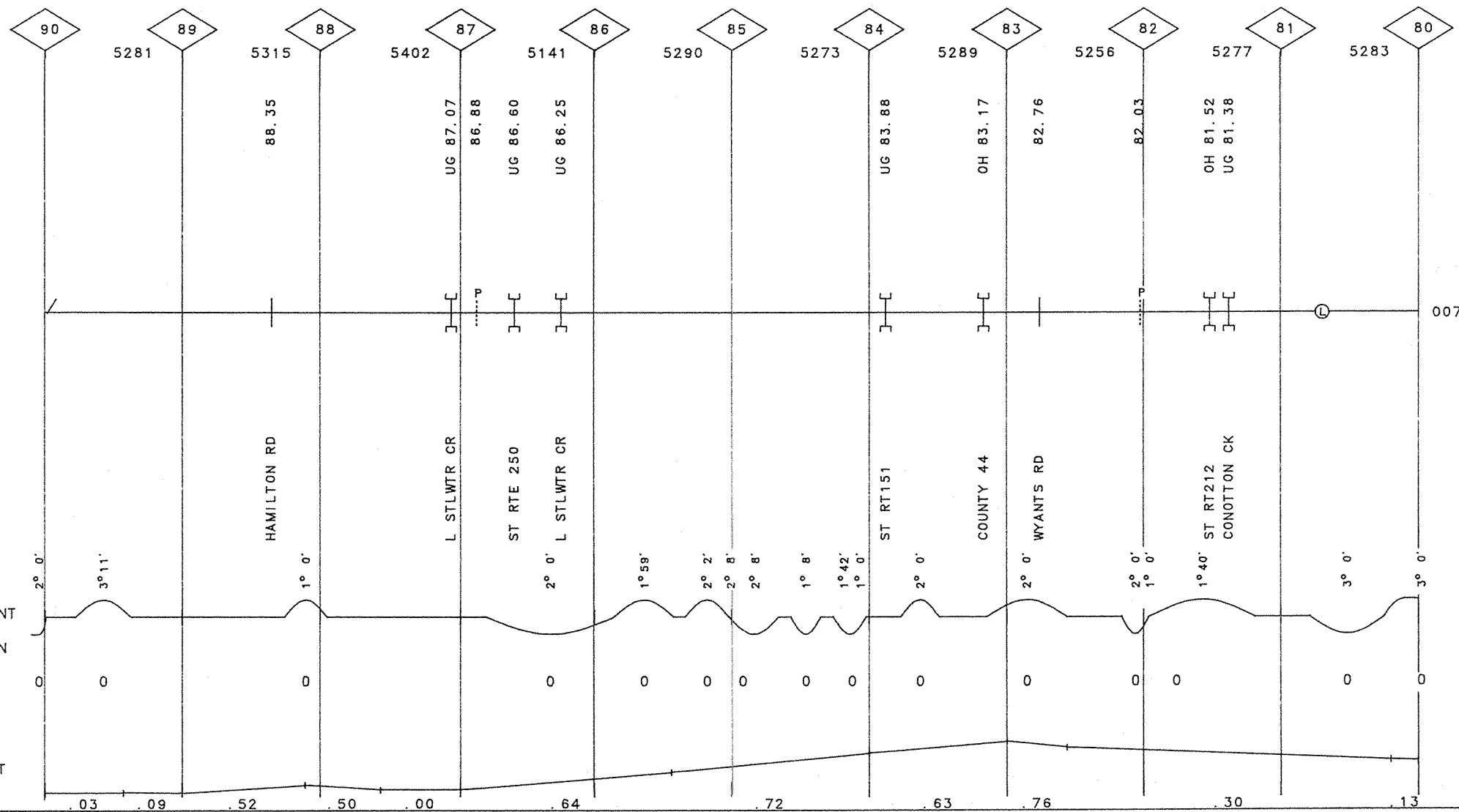
BOWERSTON

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE



007

131

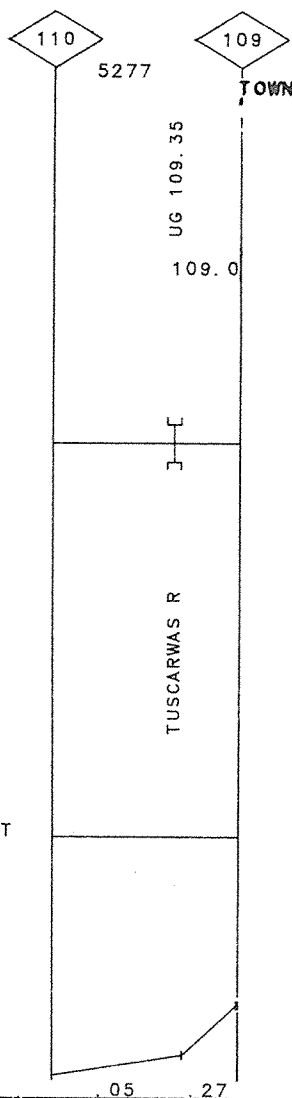
GRINDING	
SURFACING	79T
TIES	76
UNDERCUTTING	
RAIL	33-52
BAL. CLEAN	76L
TONNAGE (MGT)	0.1
T. T. SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7130
N. COMERSTOWN

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

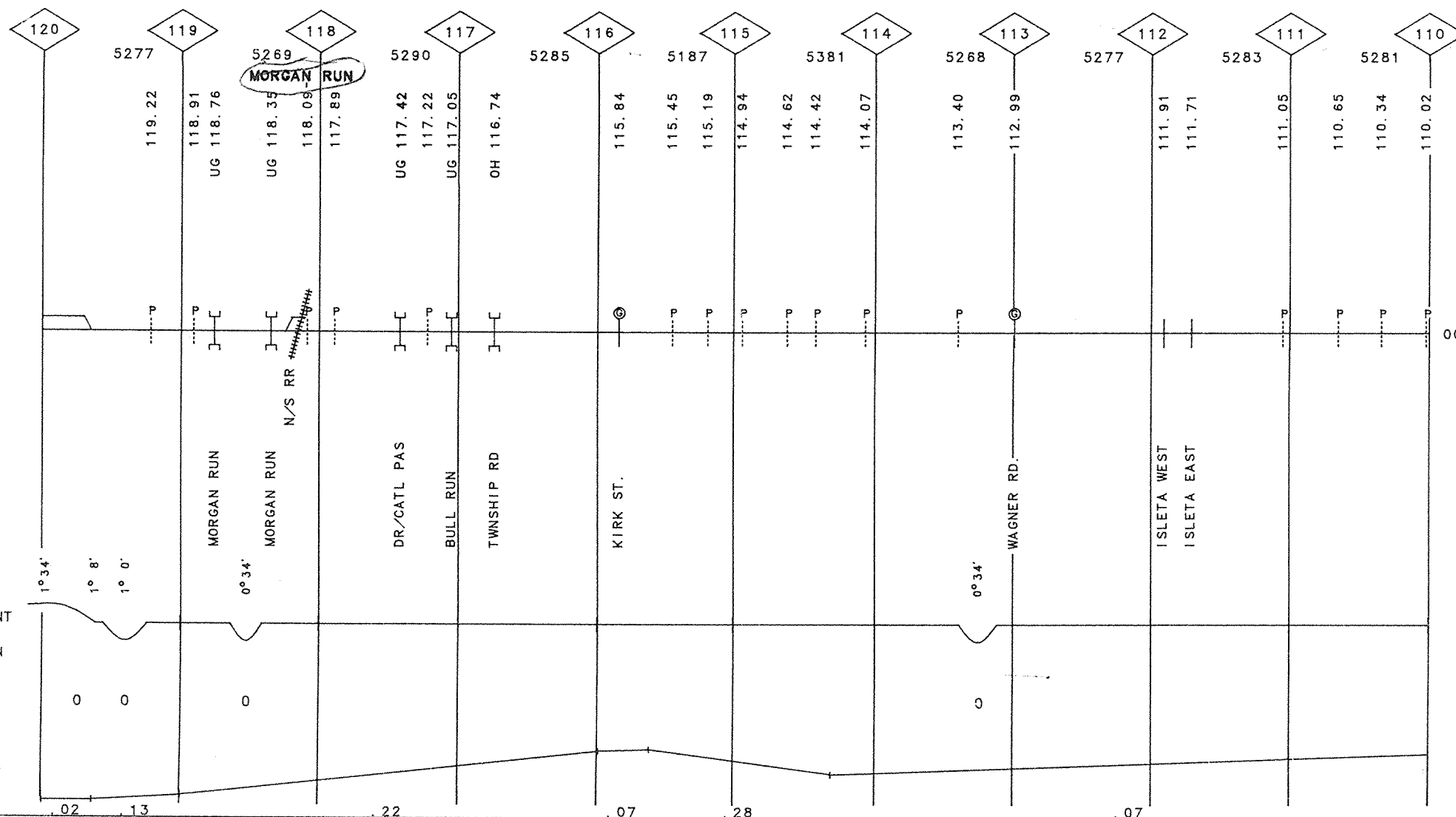
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

WEST LAFAYETTE

1 SLETA

[illegible]

[illegible]

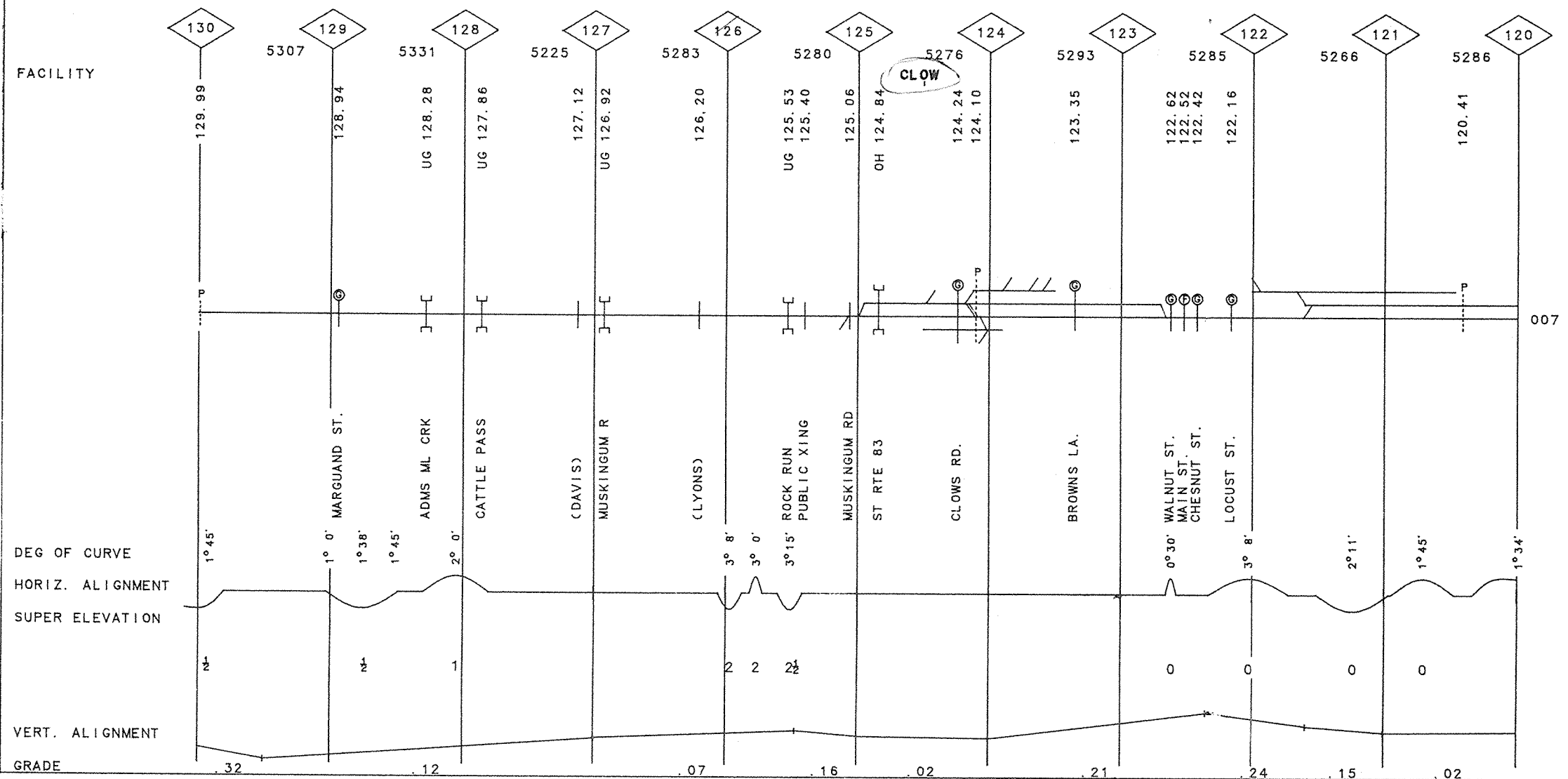
007

VALUATION
TOWN

CONESVILLE

V7130

COSHOCT ON



40-8106 WEIRTON SEC.

REV. 01/01/89

MP 120.00-MP 130.00

10

35

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

TRINWAY

V7130

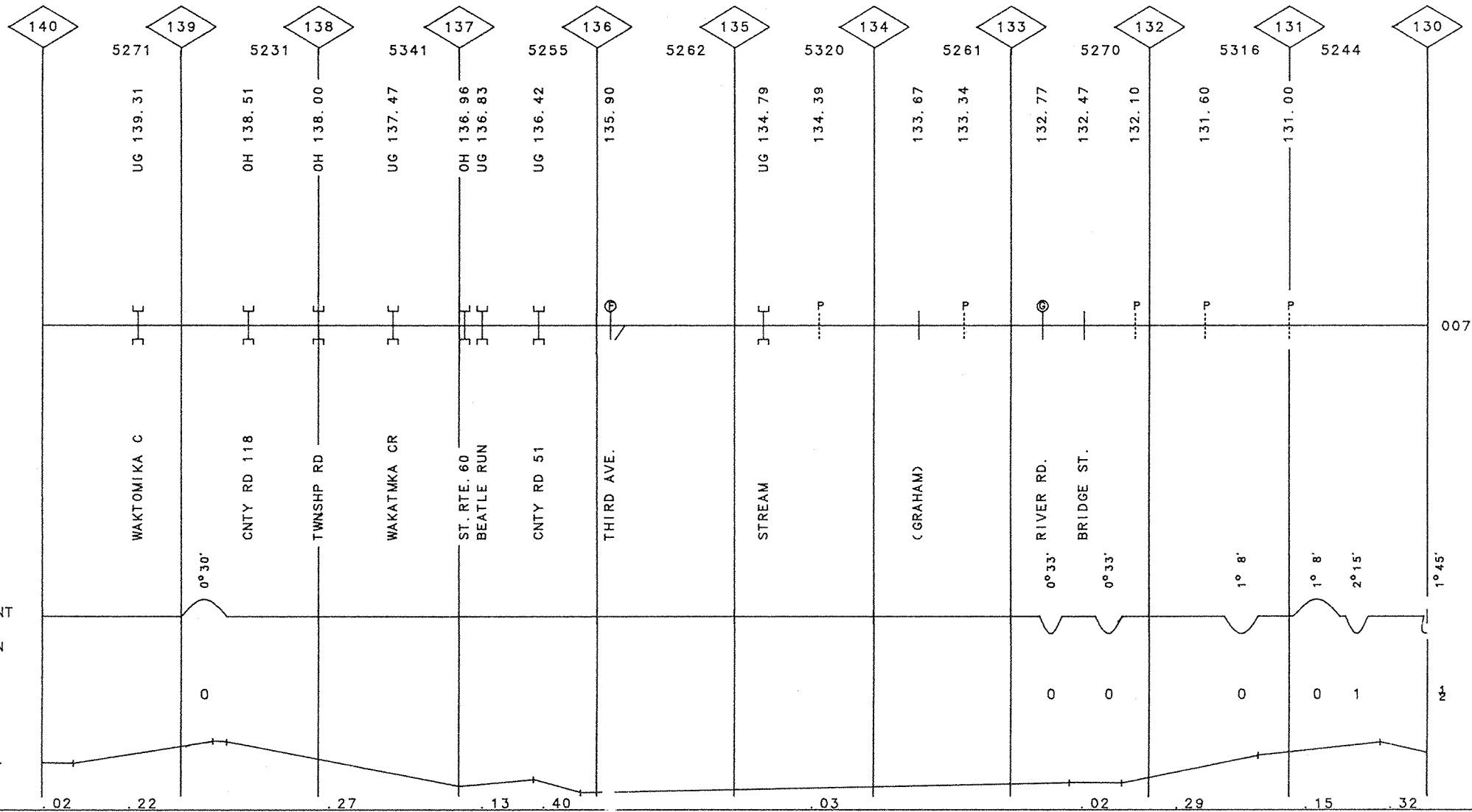
ARNOLD

ADAMS, MILL

GRINDING		83	
SURFACING	79T		77E
TIES		77	
UNDERCUTTING			
RAIL	32-79		
BAL. CLEAN			
TONNAGE (MGT)		76L	40-66
T T SPEED		0.7	
UG. CABLE		40	

007

007



				SDG		SDG
GRINDING						
SURFACING			76J			76J
TIES			76			76
UNDERCUTTING						
RAIL			33-53			33-53
BAL. CLEAN			76L			76L
TONNAGE (MGT)			0.1			0.1
T T SPEED			10			10
UG. CABLE						

GRINDING				83		
SURFACING				79T		
TIES				77		
UNDERCUTTING						
RAIL				32-19		
BAL. CLEAN				76L		
TONNAGE (MGT)						
T T SPEED	1.5			40		0.7
UG. CABLE						

SDG

007

VALUATION
TOWN

HANOVER

V7130
BLACK RUN

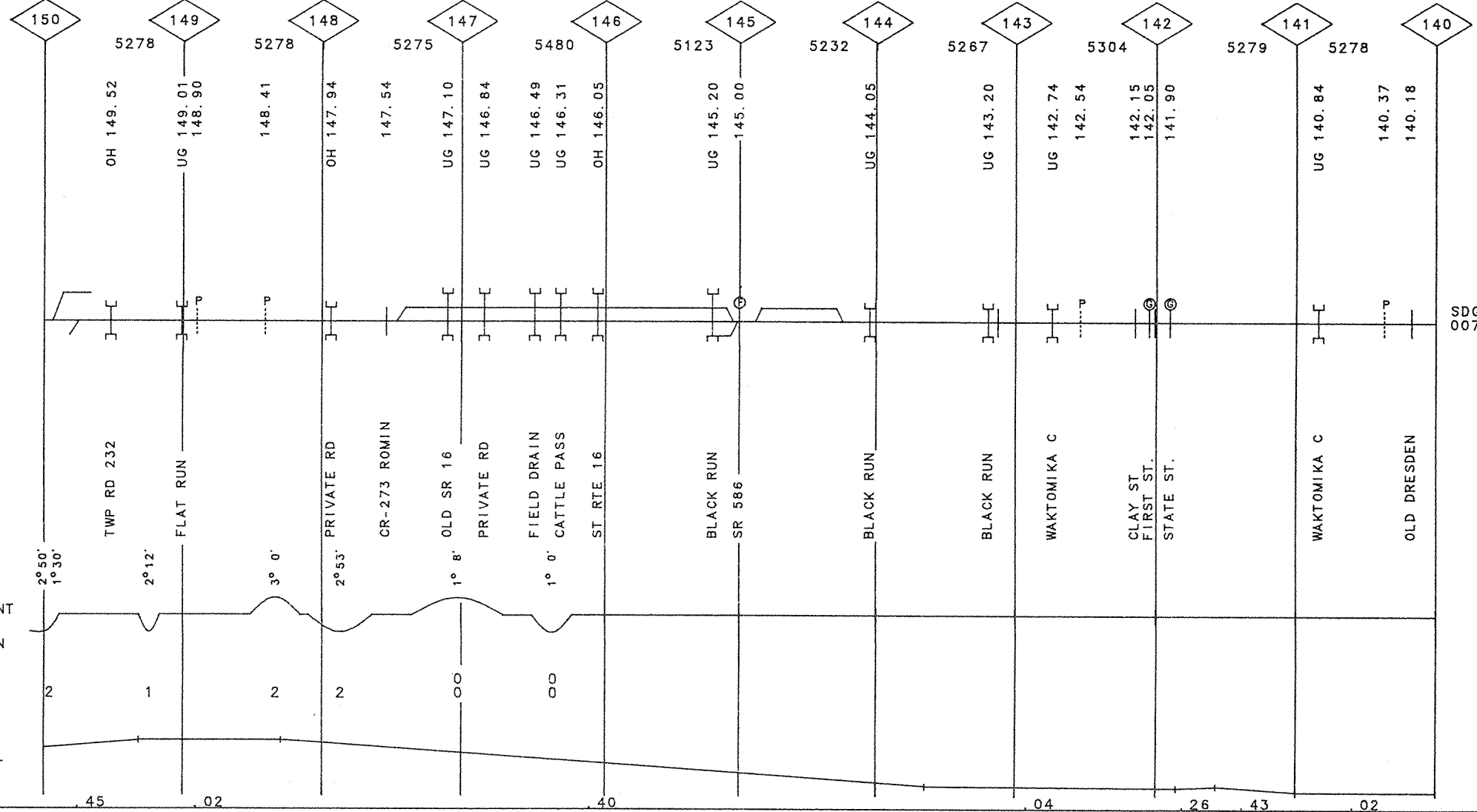
FRAZEYSBURG

FACILITY

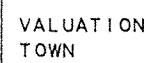
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



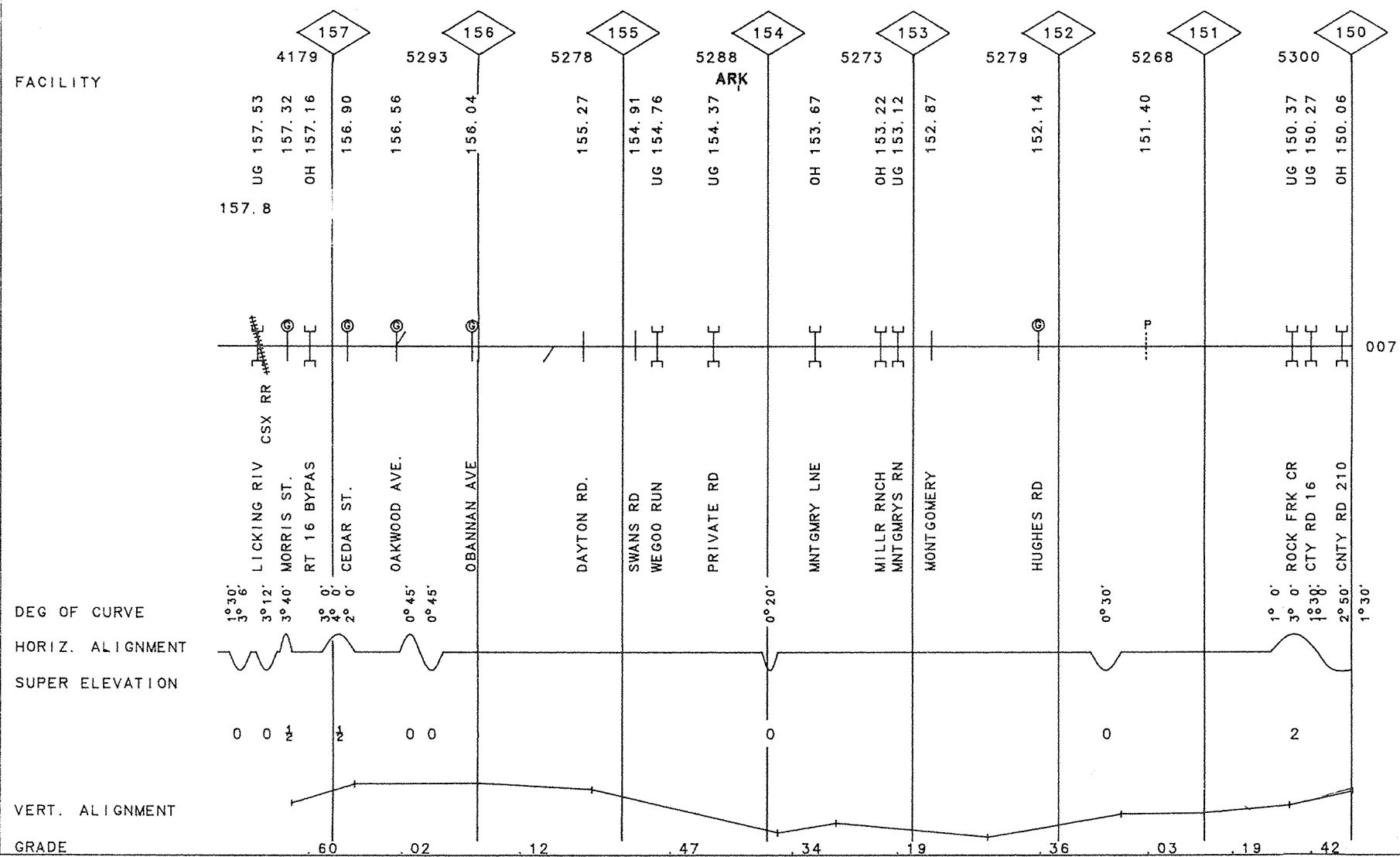
SDG
007

[illegible]

NEWARK

V7130

MARNE



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

002

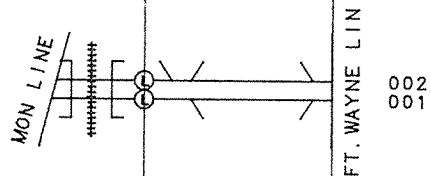
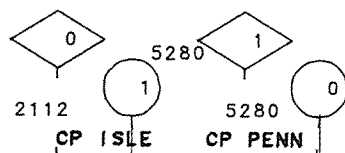
GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGT)	2.0
T T SPEED	20
UG. CABLE	

001

VALUATION
TOWN

V7335/V7201
ISLAND AVENUE

FACILITY



CSX RR

DEG OF CURVE

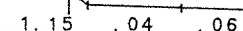
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	174E
TIES	
UNDERCUTTING	
RAIL	130-30
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10 25
UG. CABLE	

001

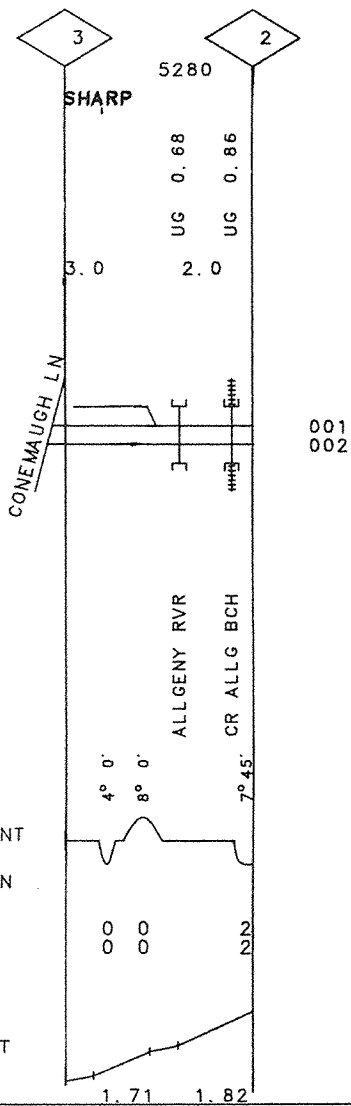
GRINDING	
SURFACING	75E
TIES	
UNDERCUTTING	
RAIL	30-43
BAL CLEAN	83
TONNAGE(MGT)	
T T SPEED	10 25
UG. CABLE	

002

VALUATION
TOWN

V7028 V7025
ASPINWALL

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

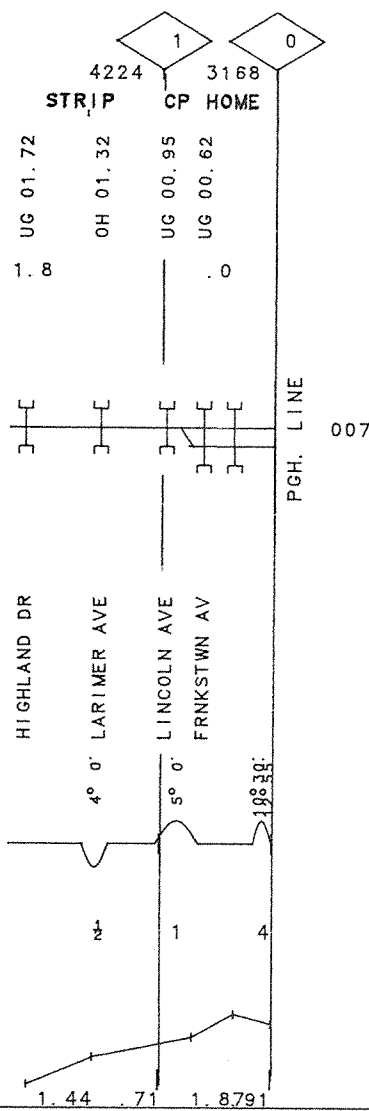
GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7025
HOMEWOOD

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

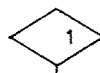
GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	30-34
BAL. CLEAN	31F83
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7028
COLEMAN

3168



7392



1056

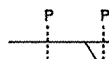
FACILITY

2.60
2.45

2.7

1.8

UG 00.07



007

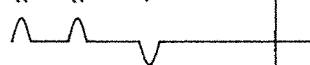
COLEMAN SEC

11TH STREET

DEG OF CURVE

2° 30'
2° 0'
1° 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

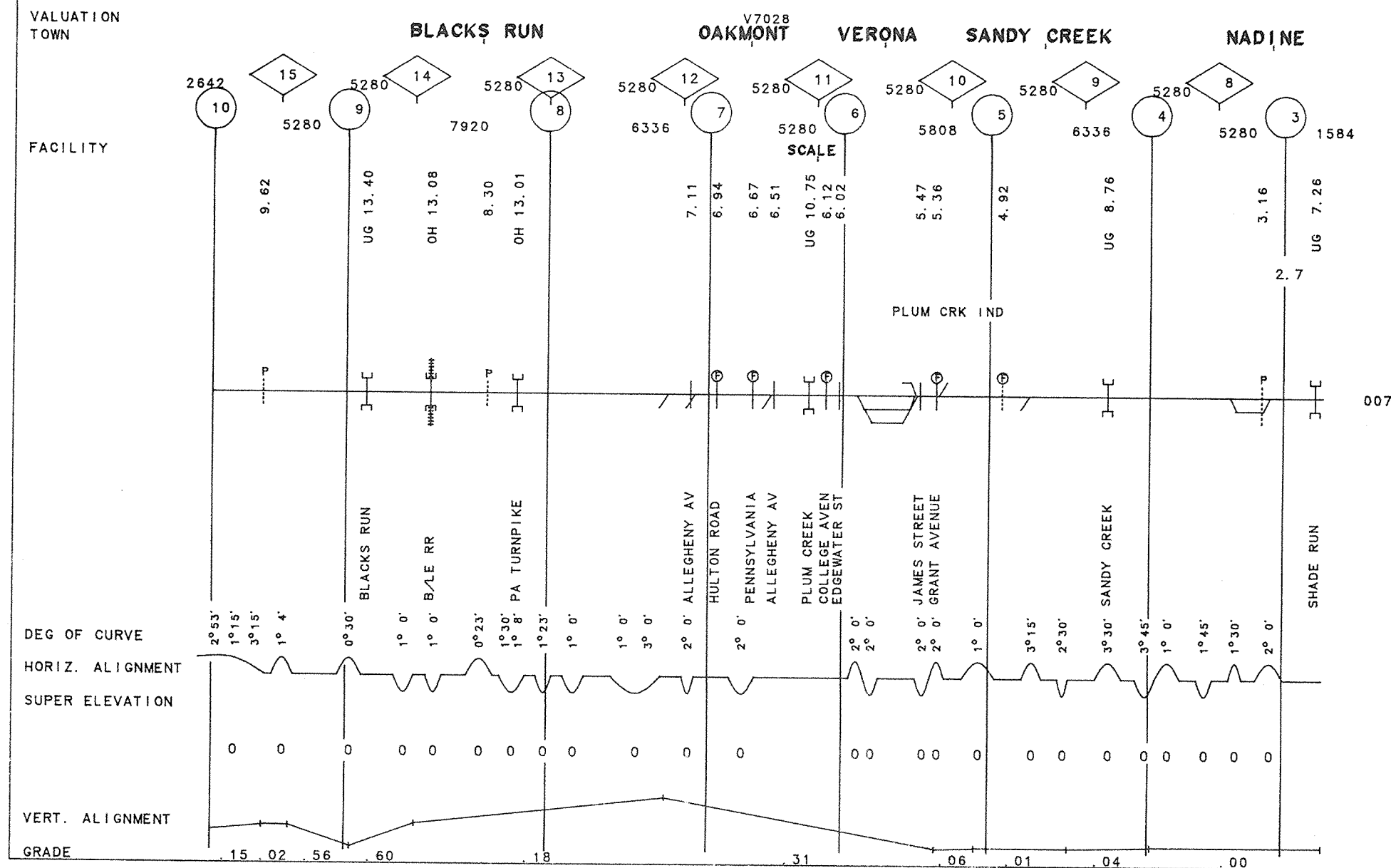
0 0 0

VERT. ALIGNMENT



GRADE

.17 .06 1.52 .32

[illegible]

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

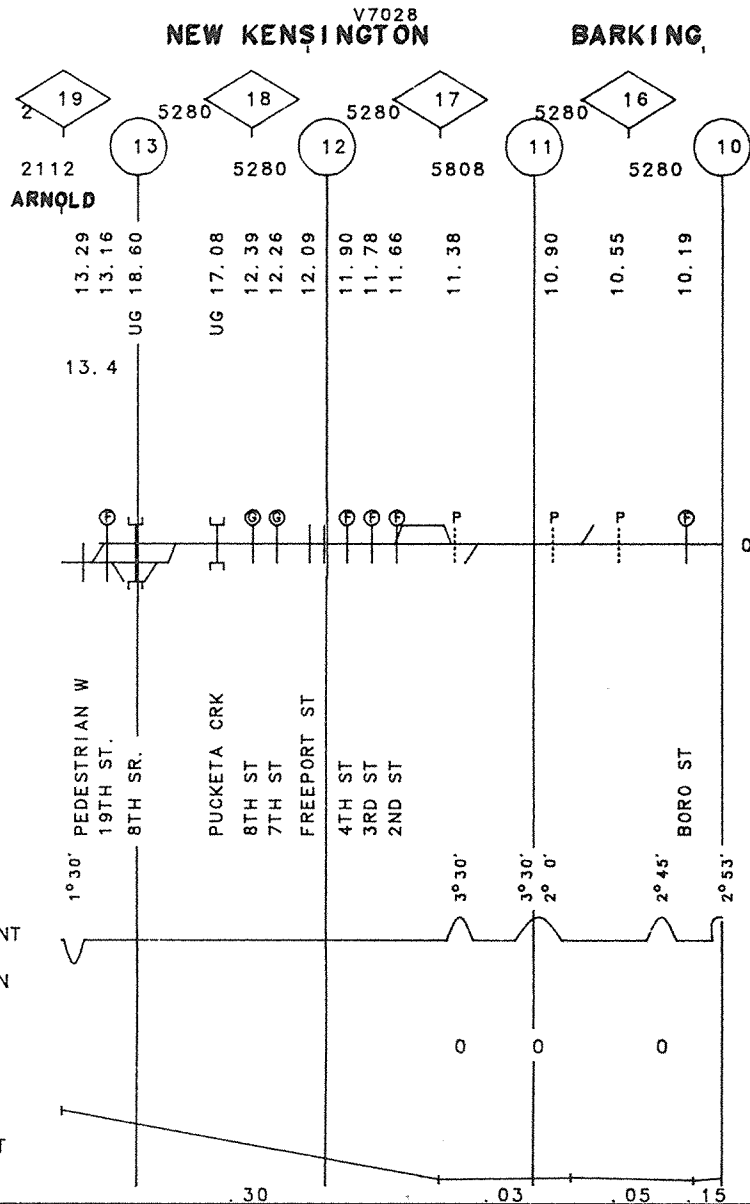
NEW KENSHINGTON

BARKING

GRINDING			
SURFACING		83	
TIES		83	
UNDERCUTTING			
RAIL	30C28	30-27	30C30
BAL. CLEAN			
TONNAGE (MGT)		0.0	
T. SPEED		25	
UG. CABLE			

007

007



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30C52 30C44 30-28 30-43 30-40
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

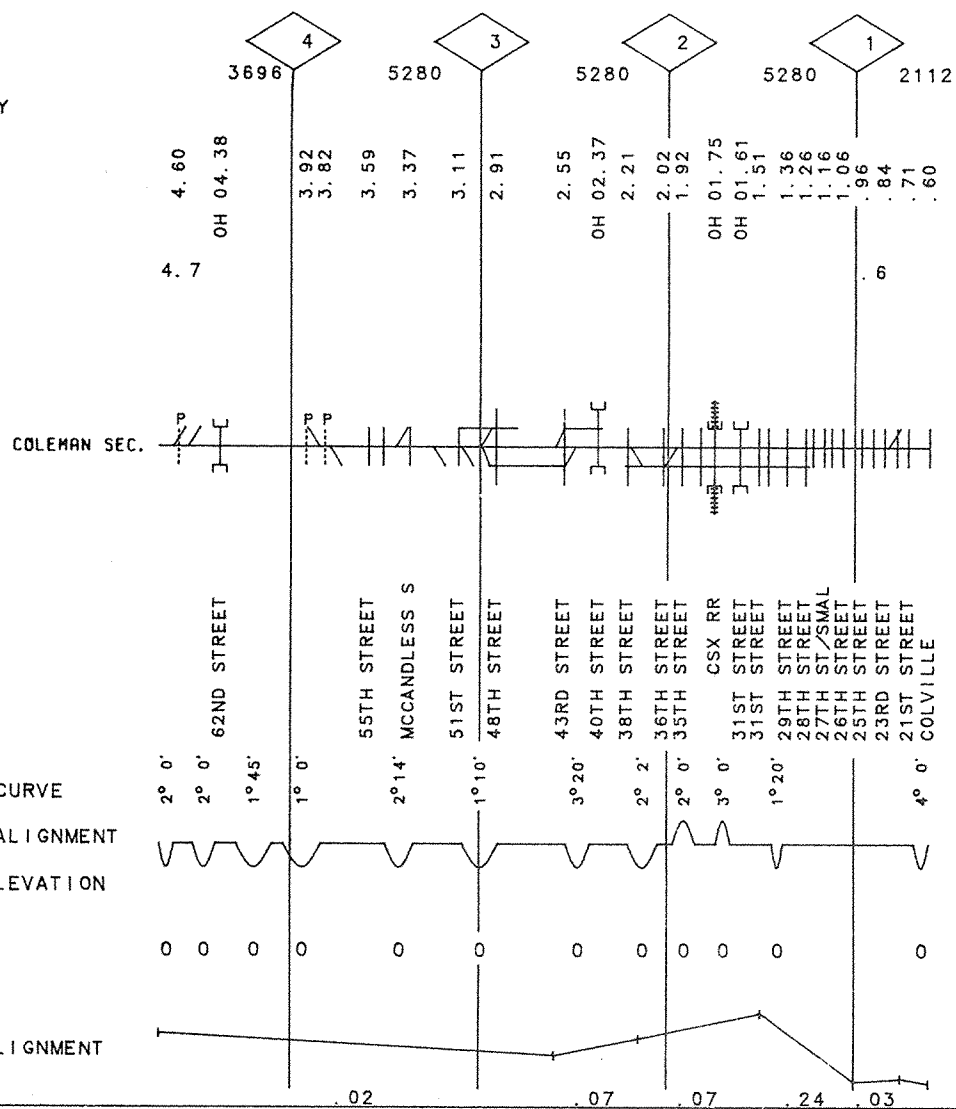
007

VALUATION
TOWN

V7028

PITTSBURGH

FACILITY



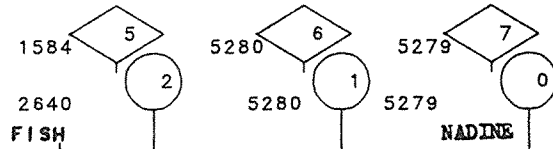
GRINDING				
SURFACING			60PB	
TIES			60PB	
UNDERCUTTING				
RAIL		31C52	30-31	30C26
BAL. CLEAN				
TONNAGE (MGT)			0.1	
T T SPEED			10	
UG. CABLE				

007

VALUATION
TOWN

V7028

FACILITY



2.5

VALLEY I.T.

VALLEY SEC.
007

HAIGHT RUN
HIGHLND PRK
CR BRLNT BR

DEG OF CURVE

2° 0'
0° 30'
0° 47'

0° 45'

4° 20'

1° 35'

0° 22'

HORIZ. ALIGNMENT

SUPER ELEVATION

000

0

0

0

0

VERT. ALIGNMENT

GRADE

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

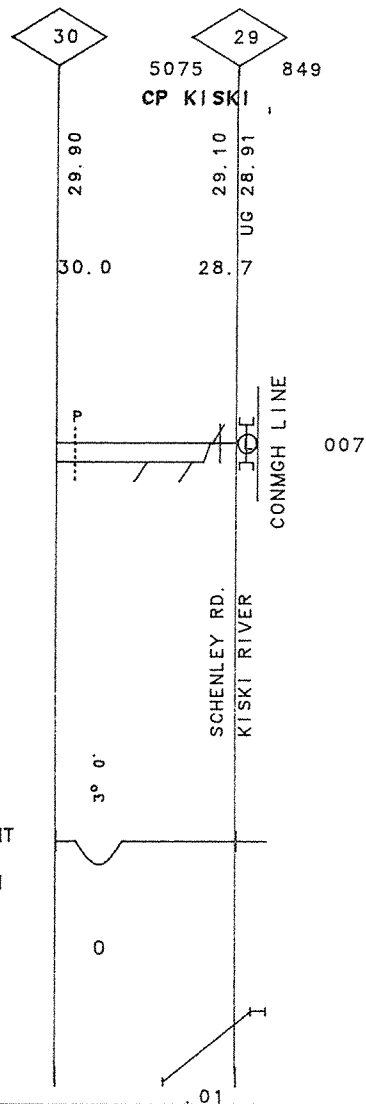
007

25

VALUATION
TOWN

V7035
SCHENLEY

FACILITY



007

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

GRINDING		-82-	
SURFACING			
TIES	89		88
UNDERCUTTING	89		88
RAIL			
BAL CLEAN		40-77	
TONNAGE(MGT)		88	11
T T SPEED		8.3	
UG. CABLE		50	

GRINDING	85										87									
SURFACING	88										88									
TIES	88										88									
UNDERCUTTING	88										88									
RAIL	31F77										40F77									
BAL. CLEAN	88										88									
TONNAGE(MGT)	87										87									
T. T. SPEED	5.2										5.0									
UG. CABLE	5.2										5.0									

002

001

VALUATION
TOWN

INDUSTRY

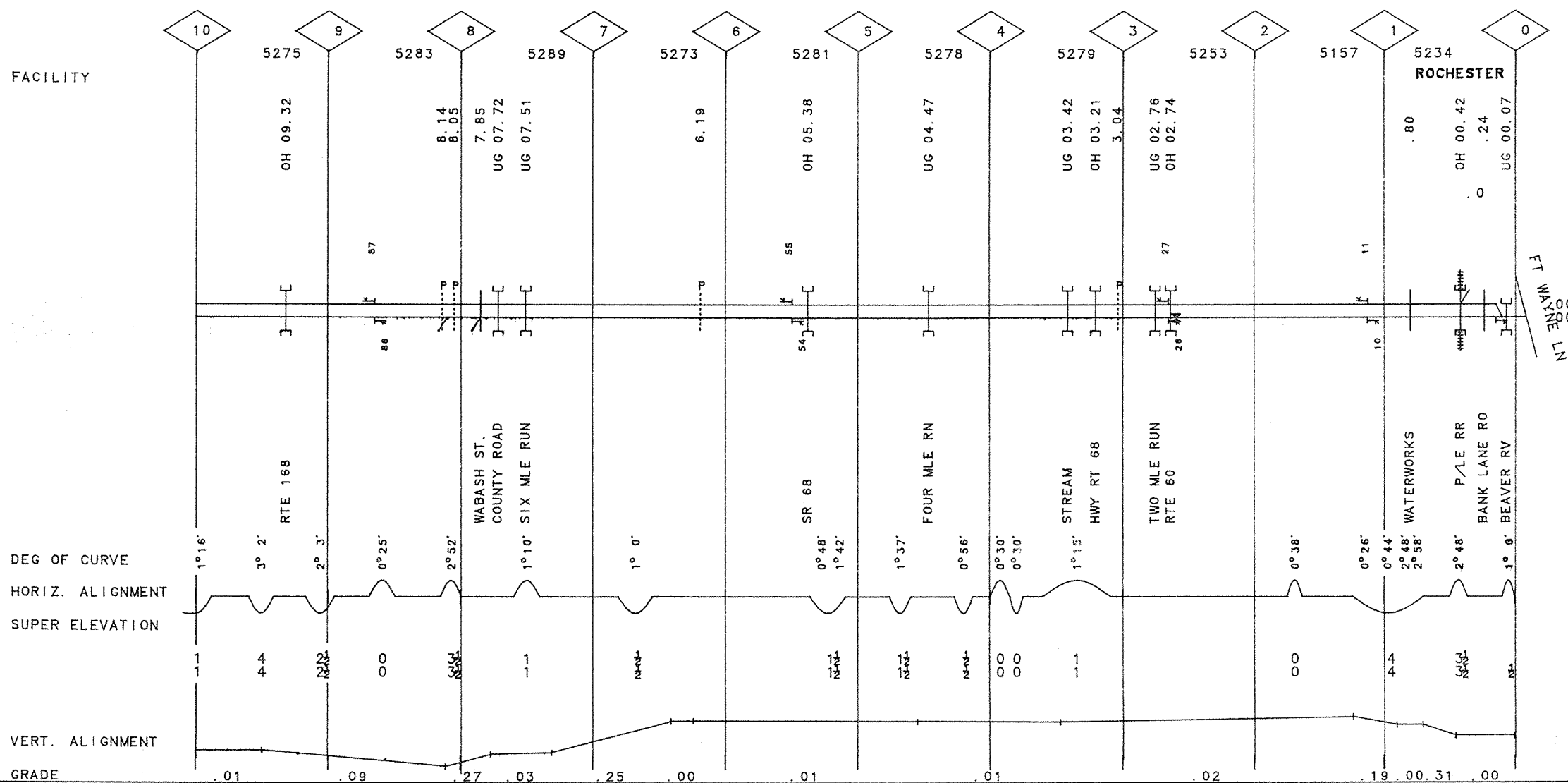
V7431

MERRILL

VANPORT

BEAVER

FACILITY



NS	149
	OH
	PA/

002

001

SS

MIDLAND



REV. 01/01/90

MP	10.00	-MP	14.60
			20.00

150
OH

26.60

MP 20.00 -MP

REV. 01/01/90

40-2230 BAYARD BR.

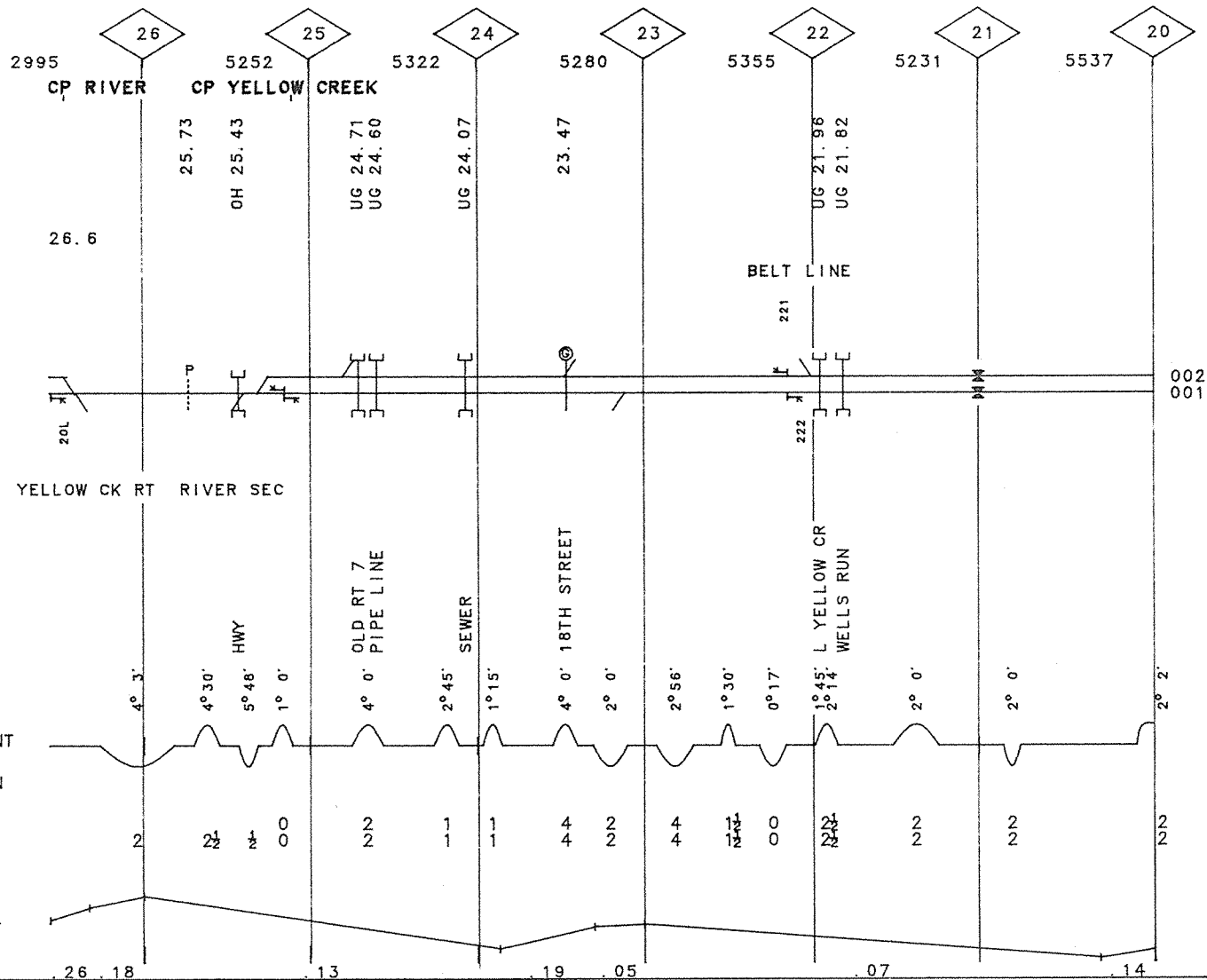
002		002		002	
GRINDING				82	
SURFACING				88	
TIES				88	
UNDERCUTTING					
RAIL				55F78	31F68
BAL CLEAN				88	31F78
TONNAGE(MGT)				7.4	
T T SPEED				35	50
UG. CABLE					

001		007		007		001		001		001	
GRINDING			87			87				82	
SURFACING			88			88				89	
TIES			88			88				89	
UNDERCUTTING											
RAIL			31F88			40F77				31F77	40F77
BAL CLEAN			67B			82					
TONNAGE(MGT)			0.1			4.4					
T T SPEED			35	20		35				50	
UG. CABLE											

VALUATION
TOWN

V7435
WELLSVILLE

FACILITY



GRINDING					
SURFACING			78F		
TIES			78		
UNDERCUTTING					
RAIL	31-52		30-47	30-45	31
BAL. CLEAN			81		
TONNAGE (MGT)				1.8	
T T SPEED			10		
UG. CABLE					

002

GRINDING					
SURFACING			87		
TIES			88		
UNDERCUTTING			88		
RAIL	32-80			30-48	
BAL. CLEAN			88		
TONNAGE (MGT)	7.0			5.2	
T T SPEED			35		
UG. CABLE					

001

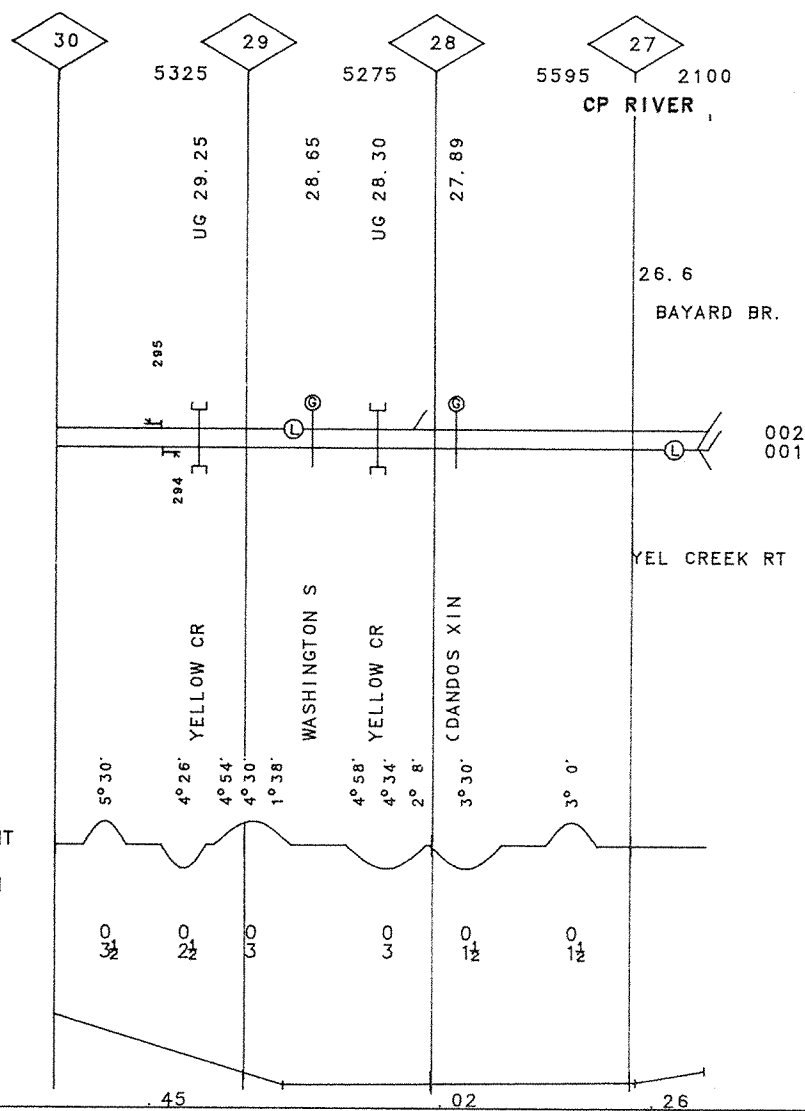
VALUATION
TOWN

IRONDALE

V7435

MCCULLOUGH

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

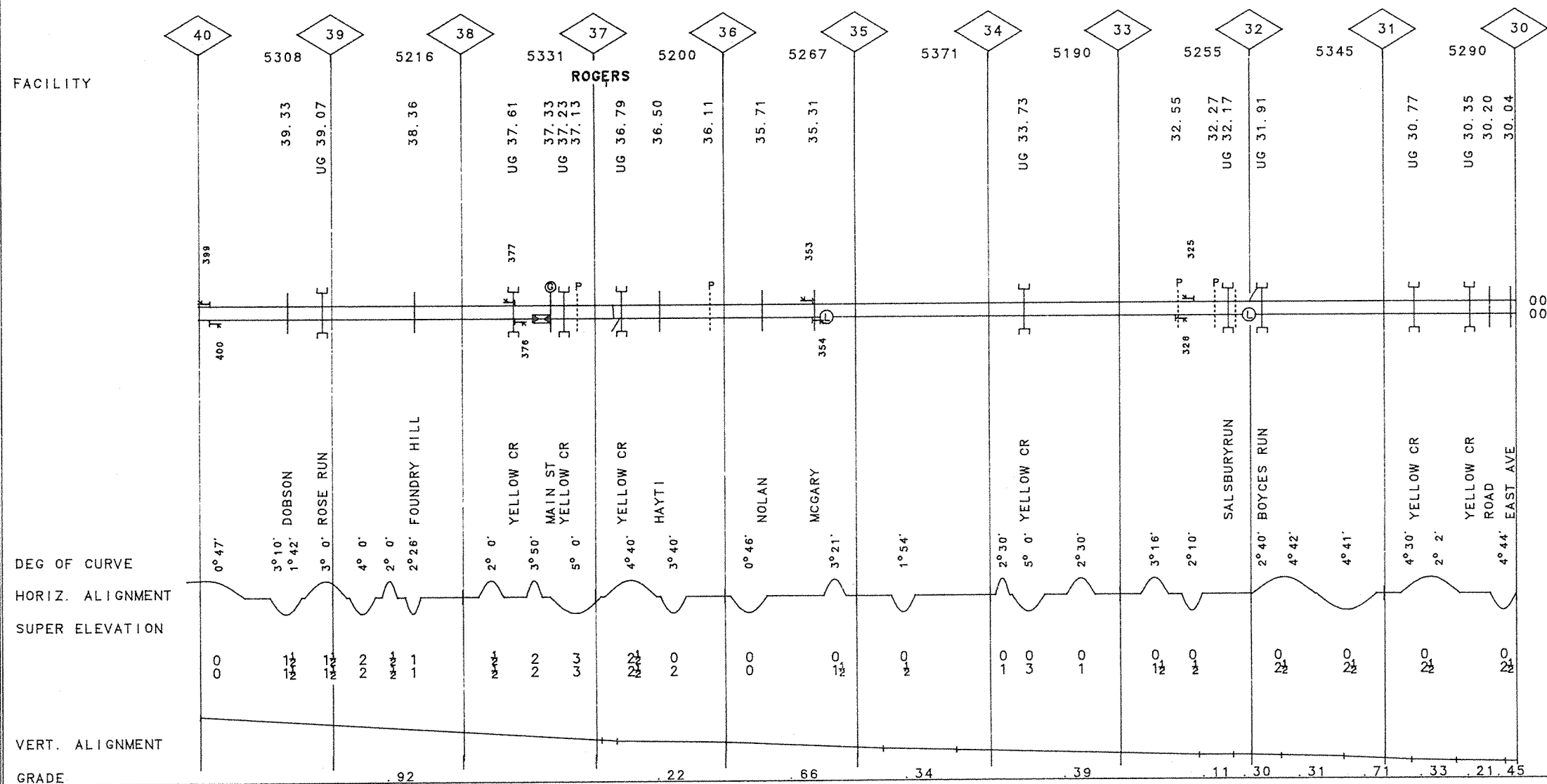
[illegible]VALUATION
TOWN

SALINEVILLE

V7435

NEW SALISBURY

IRONDALE



GRINDING		87	007	002	
SURFACING		88		87	
TIES		85		82	
UNDERCUTTING				78	
RAIL	31F80		40F78	55-73	52-73
BAL. CLEAN		88		31-73	31-53
TONNAGE (MGT)	7.0			82	
T. T. SPEED	40			1.8	
UG. CABLE			40	35	

GRINDING		87	
SURFACING		88	
TIES		88	
UNDERCUTTING		80UP	
RAIL	32-80		27-73
BAL. CLEAN		88	
TONNAGE (MGT)		5.2	
T. T. SPEED	40		35
UG. CABLE			

002

001

VALUATION
TOWN

KENSINGTON

V7435

SUMMITVILLE

FACILITY

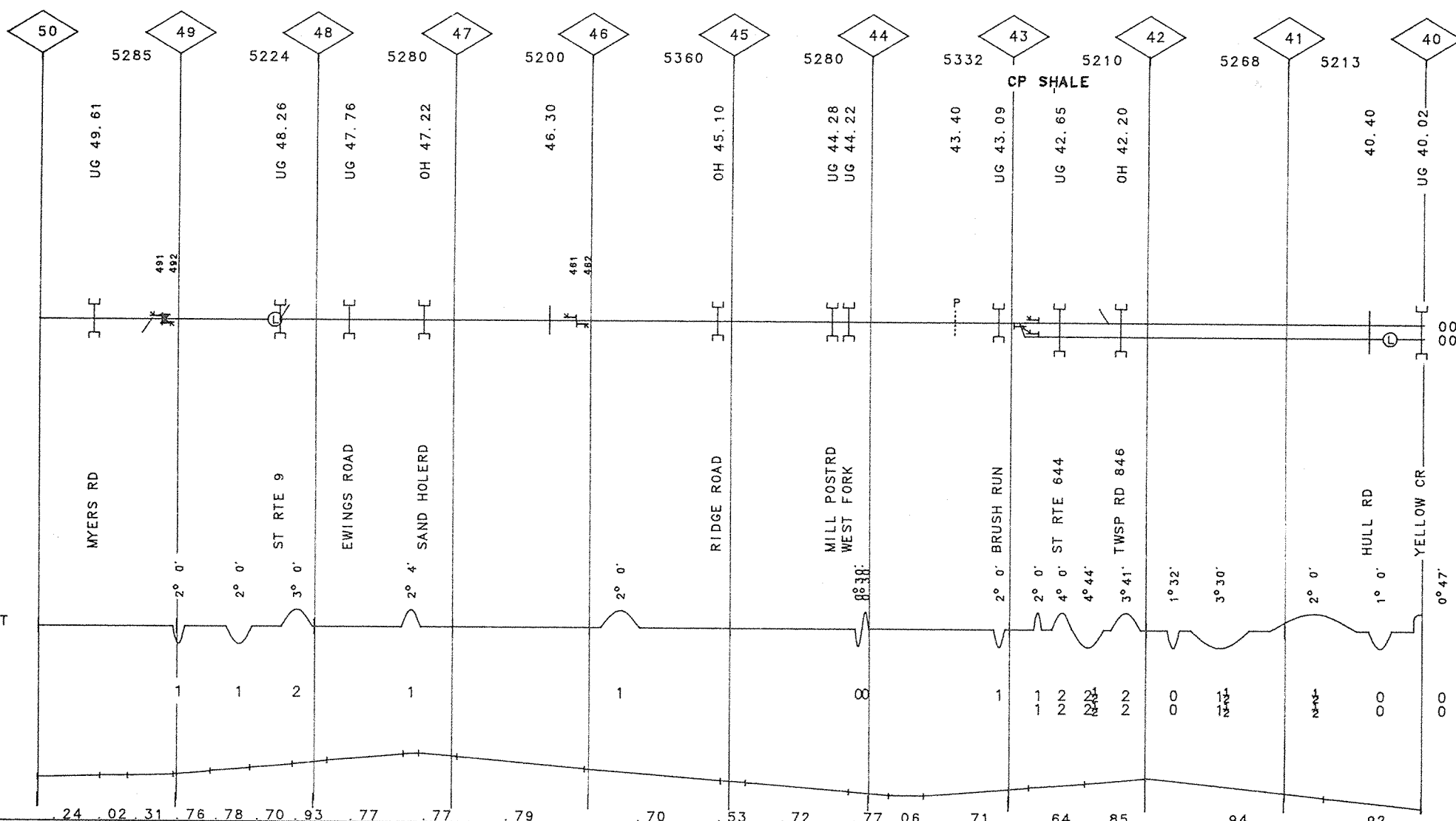
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002

001

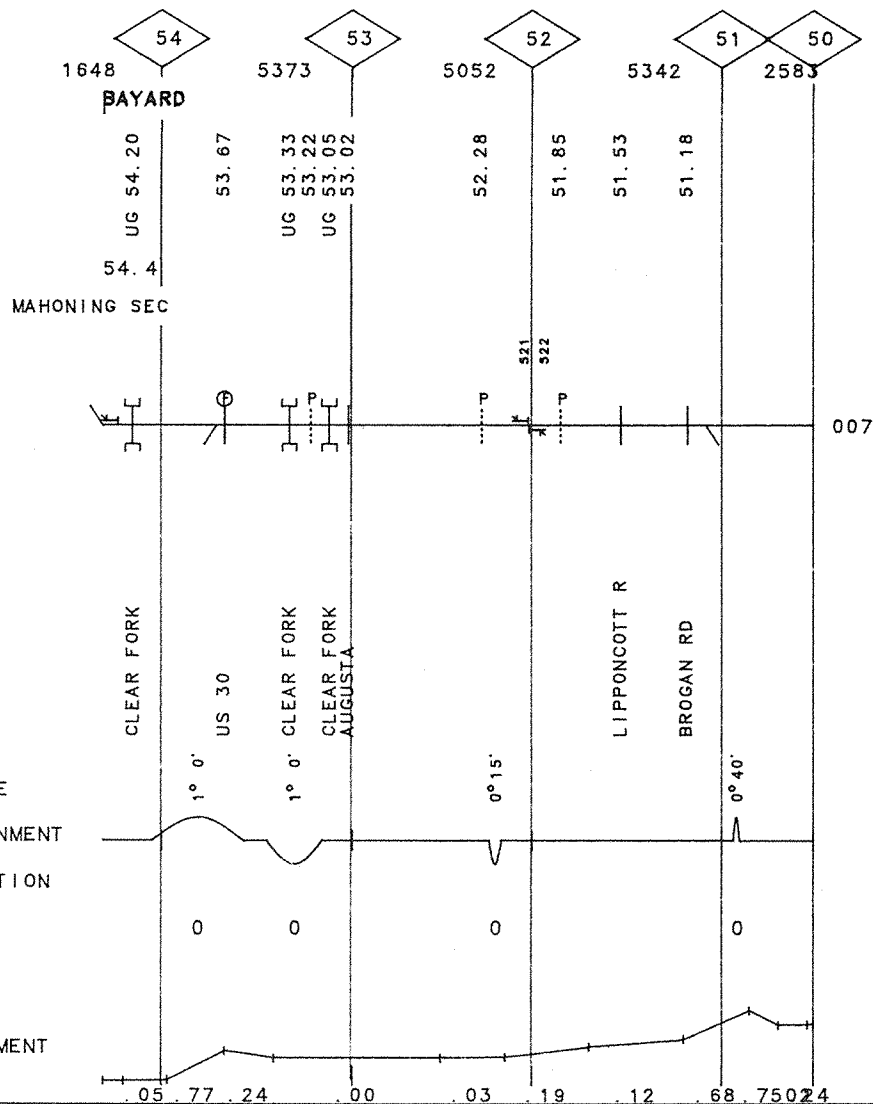
GRINDING	87
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	55-68 55-73 31F80
BAL. CLEAN	88
TONNAGE(MGT)	7.0
T T SPEED	40
UG. CABLE	

007

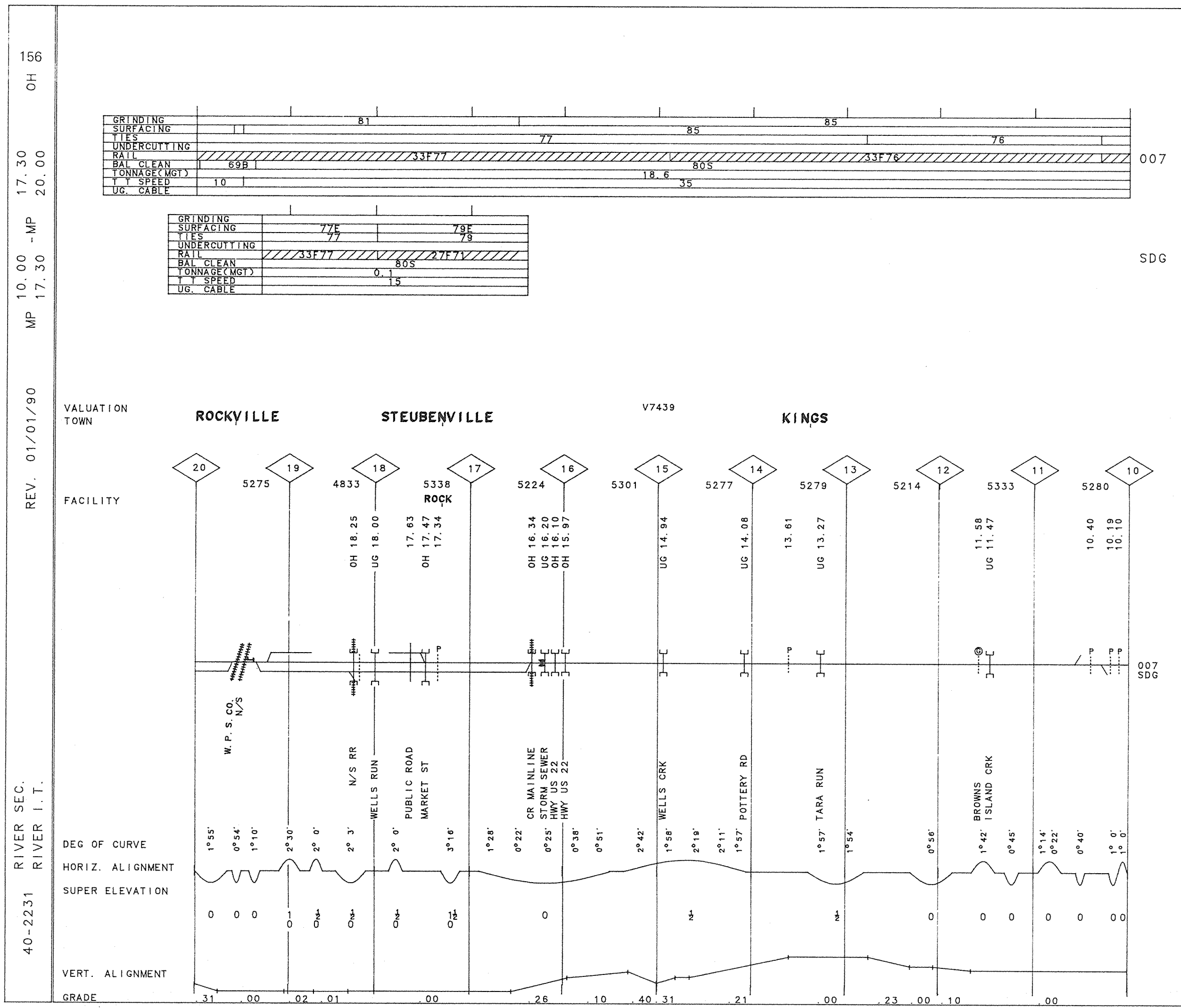
VALUATION
TOWN

E. ROCHESTER V7435

FACILITY



007



[illegible]VALUATION
TOWN

WE GEE

SHADYSIDE

WEST END

V7240 | V7459

7459
BELLAI RE

FACILITY

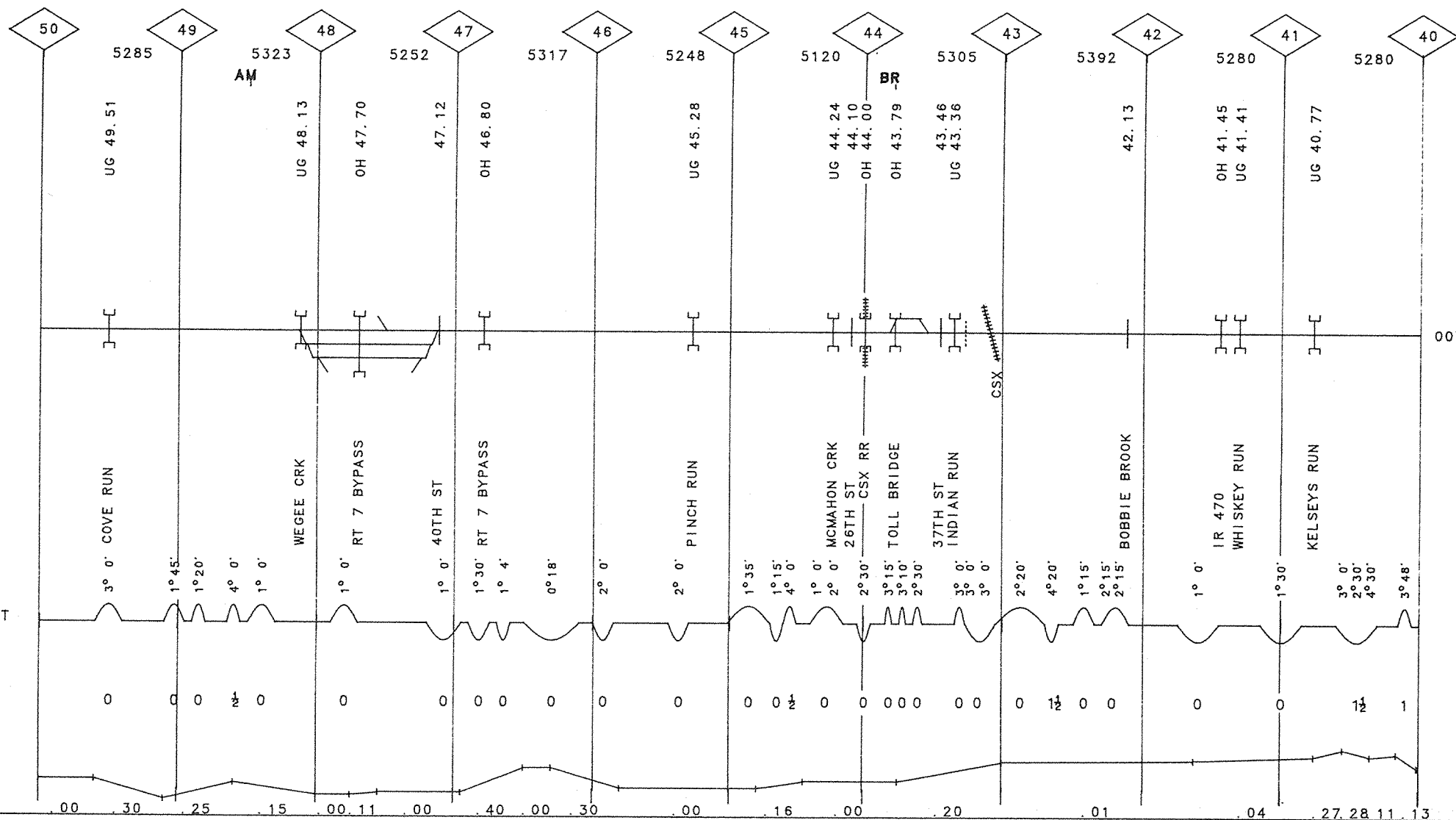
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-2231 POWHATAN SEC.

REV. 01/01/90

MP 40.00 -MP 50.00

10

159

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

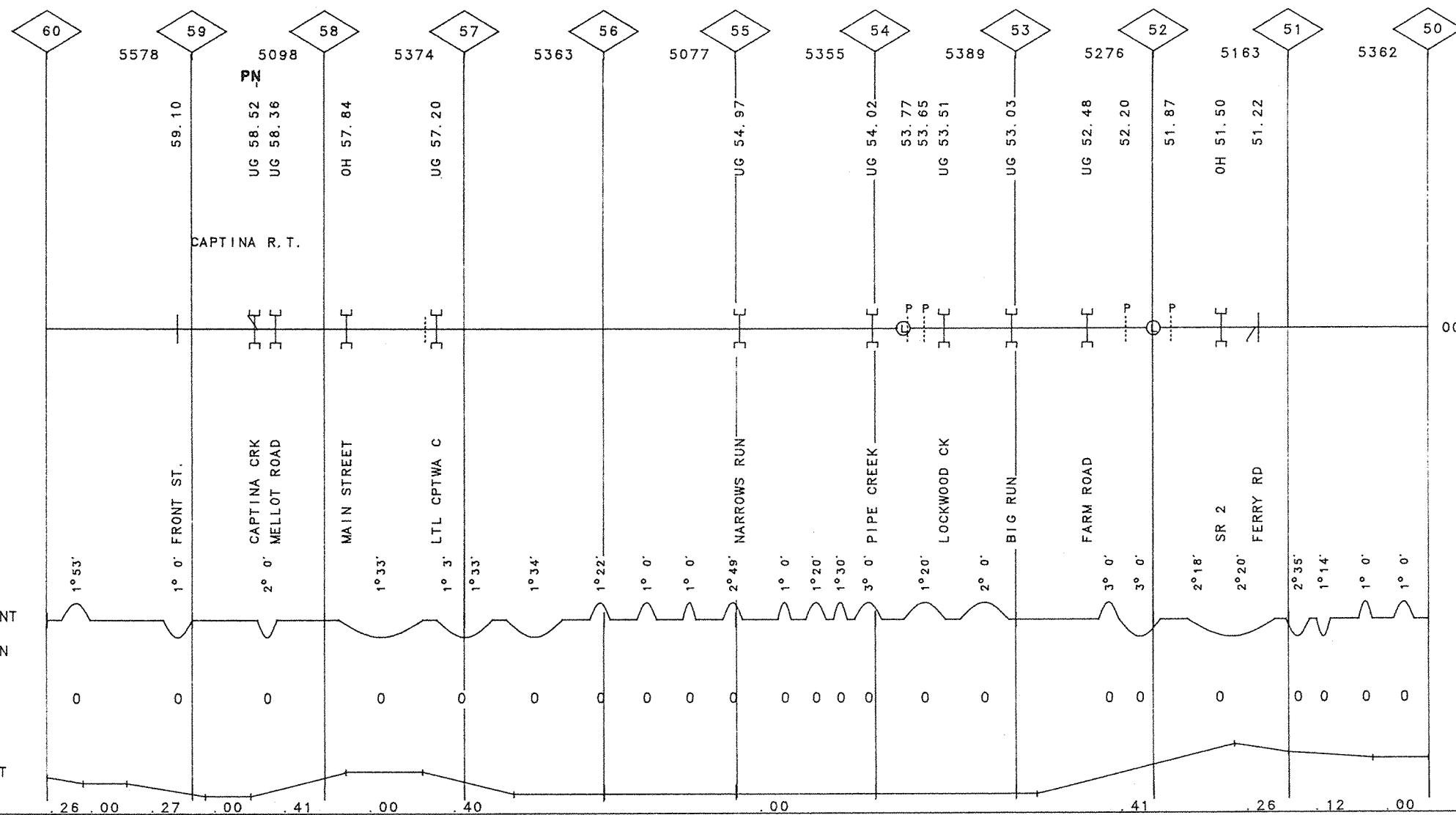
POWHATAN

STEWART

V7240

JOHNSON AULT

DILLE



GRINDING																								
SURFACING	84						83						80E				74E				83			
TIES	84		80		76				80								76				80			
UNDERCUTTING																								
RAIL	30-48		30-51		52F62		52F76		52C55		52C59		52-64				55F76				52C60			
BAL. CLEAN																								
TONNAGE(MGT)	0.2										2.0													
T T SPEED	10						25				10						25						10	
UG. CABLE																								

007

007

007

FERRO KREBS, RUN



162
OH

72.70

MP 70.00 -MP

REV. 01/01/90

40-2231 OMAL R.T.

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

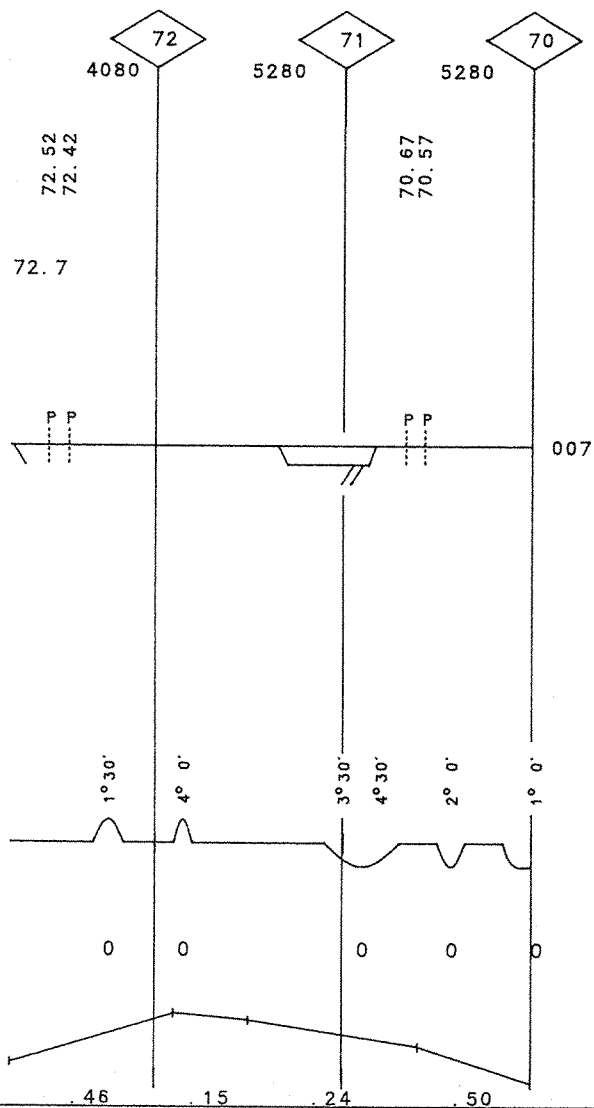
VERT. ALIGNMENT

GRADE

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

007

V7240
OMAL



VALUATION
TOWN

FACILITY

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

GRINDING	007
SURFACING	
TIES	
UNDERCUTTING	
RAIL	55-69
BAL. CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	

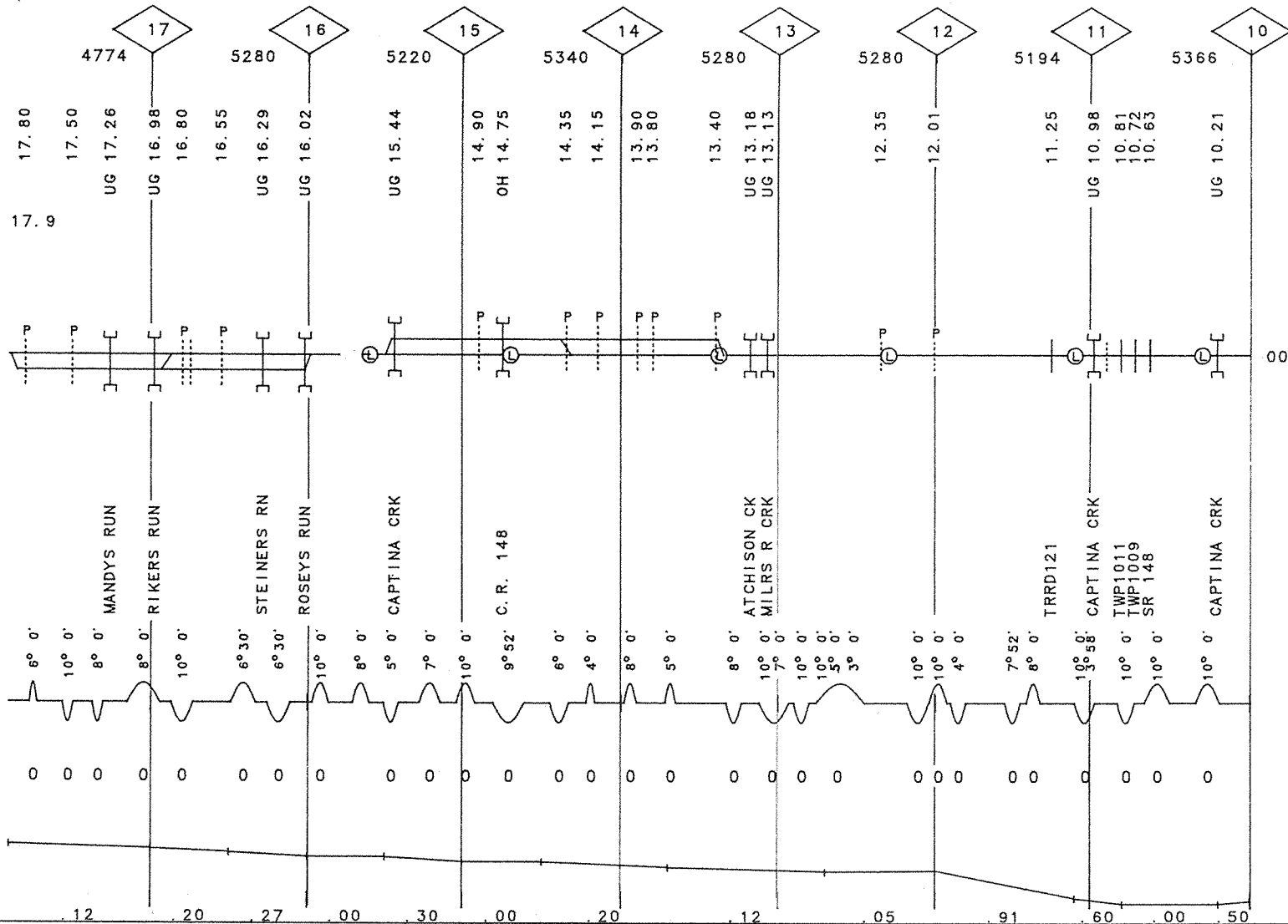
007	80E	87
	52-69	
	1.8	
	10	

007

V7240

ALLEDONIA

ARMSTRONG MILLS



007

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	31-53 30-46 30-53 30-52 30-47
BAL. CLEAN	
TONNAGE (MGT)	0.7
T. T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7131

FACILITY

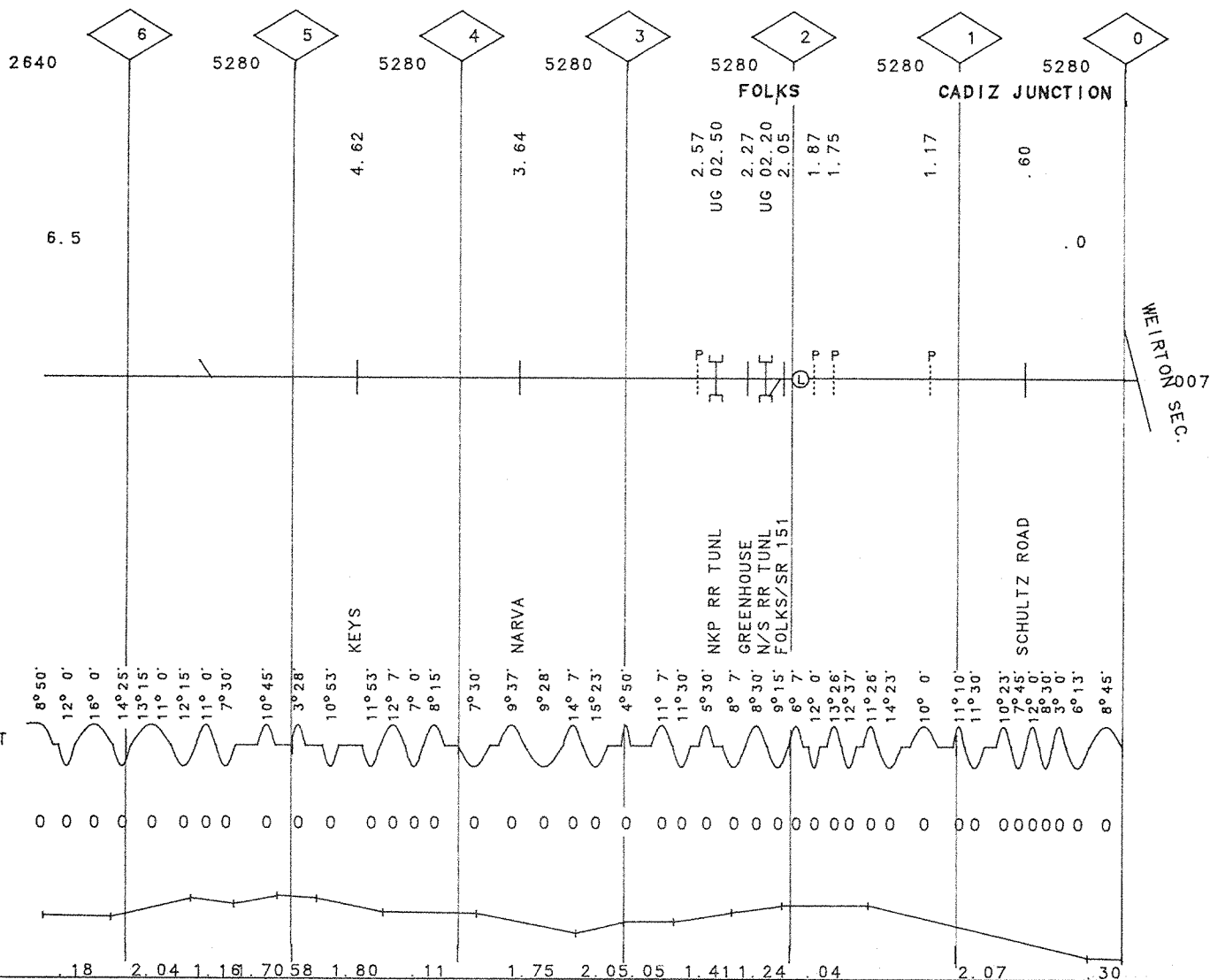
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	30-50
BAL. CLEAN	
TONNAGE (MGT)	0.7
T T SPEED	10
UG. CABLE	

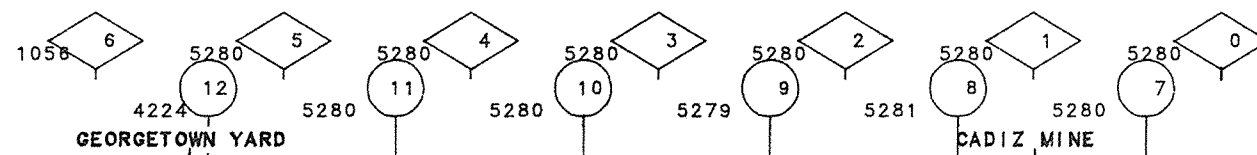
007

VALUATION
TOWN

HANNA

V7132

FACILITY



007

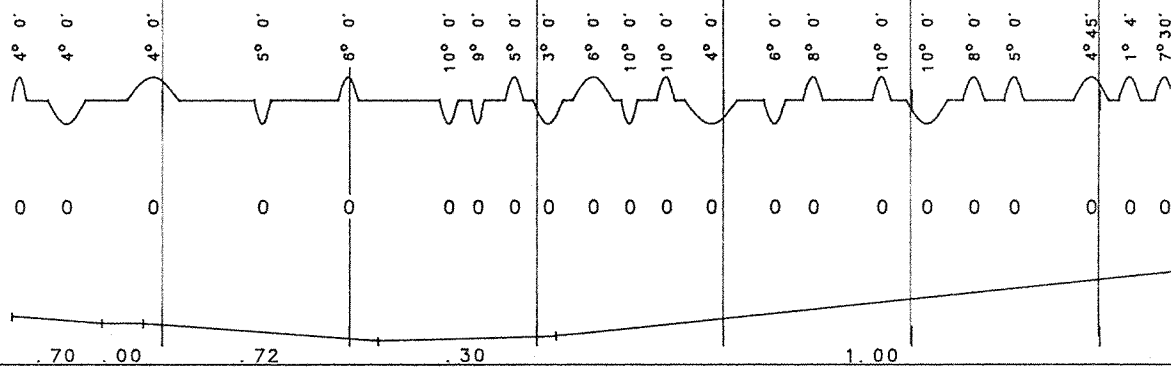
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



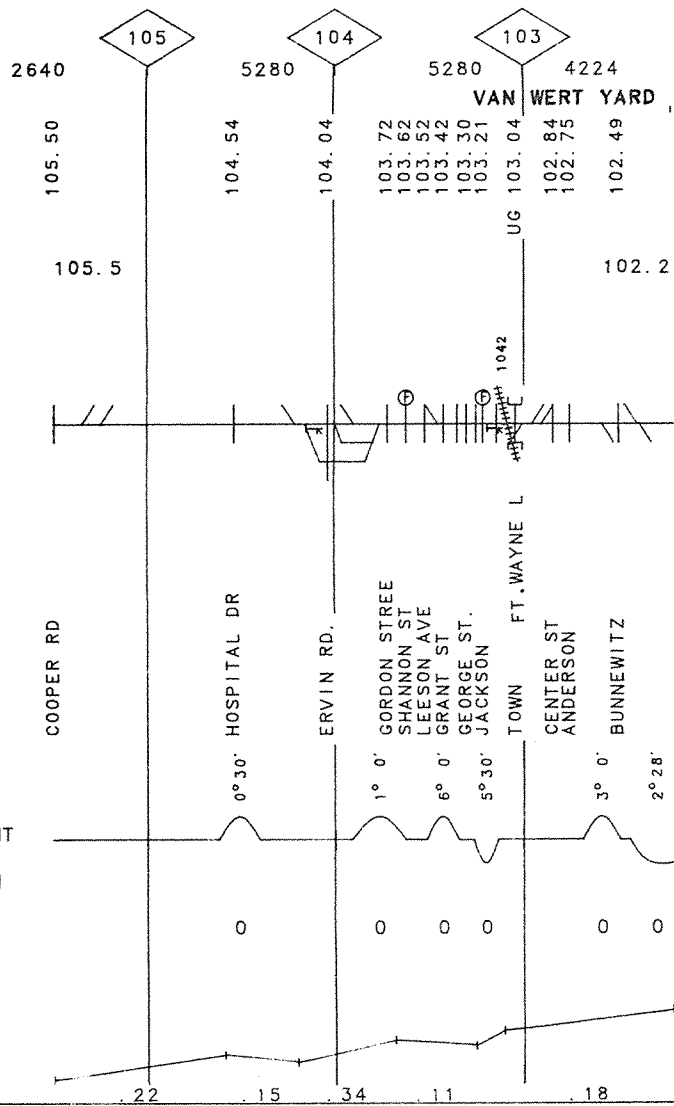
GRINDING		
SURFACING		
TIES	55	53
UNDERCUTTING		
RAIL	05F55	05F53
BAL. CLEAN		
TONNAGE (MGT)		
T T SPEED	15	
UG. CABLE		

007

VALUATION
TOWN

V5510
VAN WERT ESTRY

FACILITY



007

GRINDING		85
SURFACING		78E
TIES		88
UNDERCUTTING		
RAIL	55F78	
BAL. CLEAN	86	
TONNAGE (MGT)	7.0	
T.T. SPEED	15	
UG. CABLE		

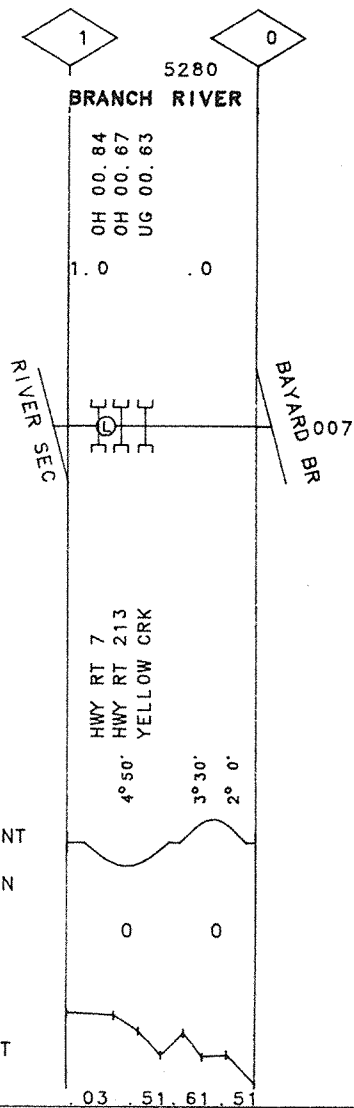
007

VALUATION

TOWN

V7439

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	
SURFACING	PC/Y
TIES	
UNDERCUTTING	MATT.
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	N

007

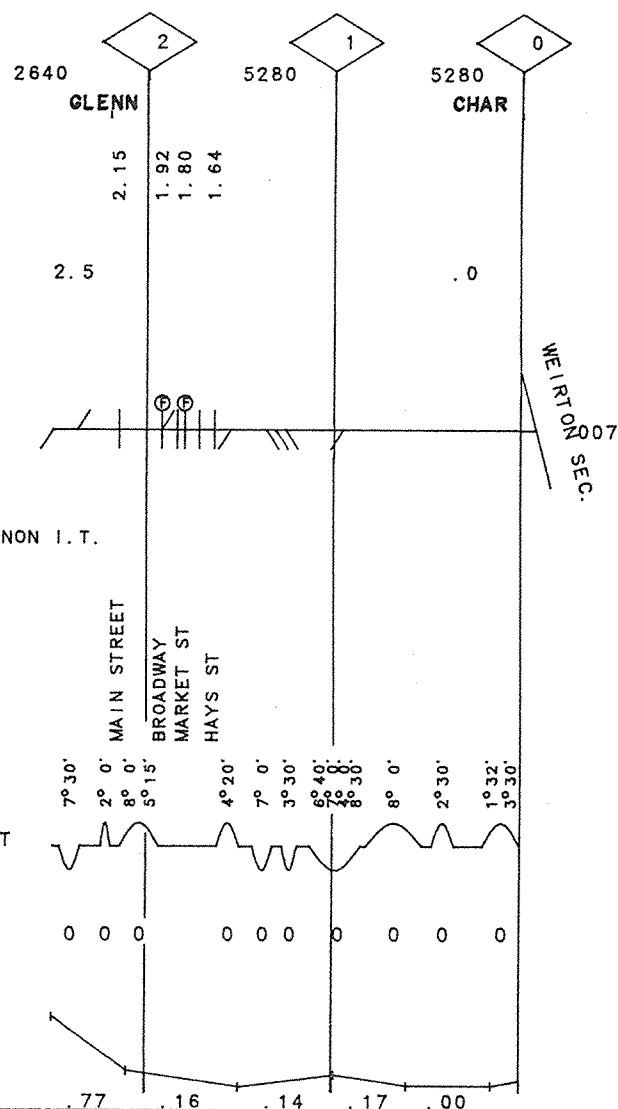
VALUATION
TOWN

CARNEGIE

V7083

ROSSLYN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING												
SURFACING	79E											
TIES	78											
UNDERCUTTING	79											
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												
TONNAGE(MGT)	0.1											
T T SPEED	10											
UG. CABLE												

007

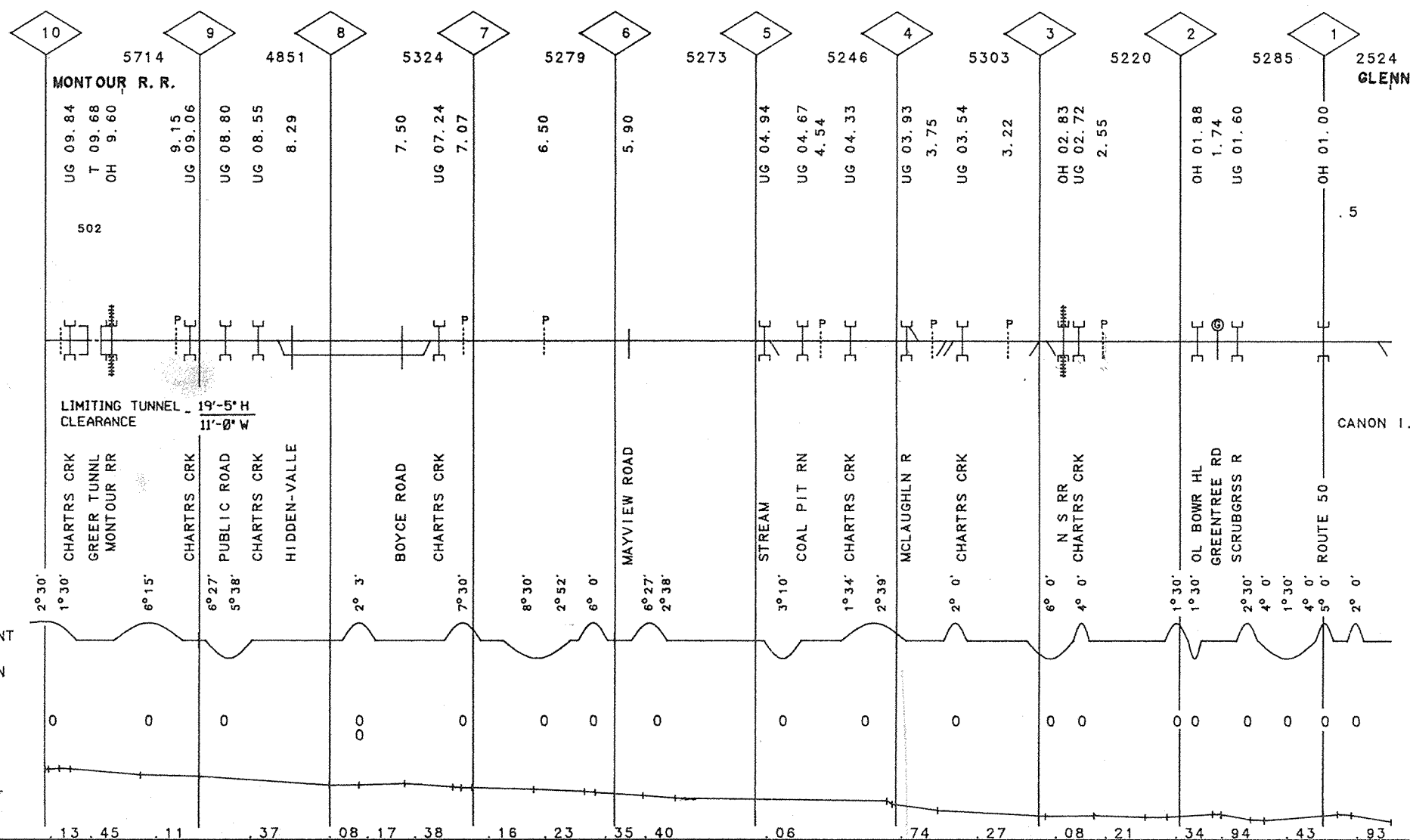
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

WS

VALUATION
TOWN

HILLS BOYCE MAYVIEW KIRWIN V7082|V7084 CARNEGIE

FACILITY



007
WS

CANON I.T.

[illegible]VALUATION
TOWN

ARDEN

MEADOW LANDS

HOUSTON

CANONSBURG

V7084 | V7082

84 | V7082
MORGANZA VAN EMMEN

FACILITY

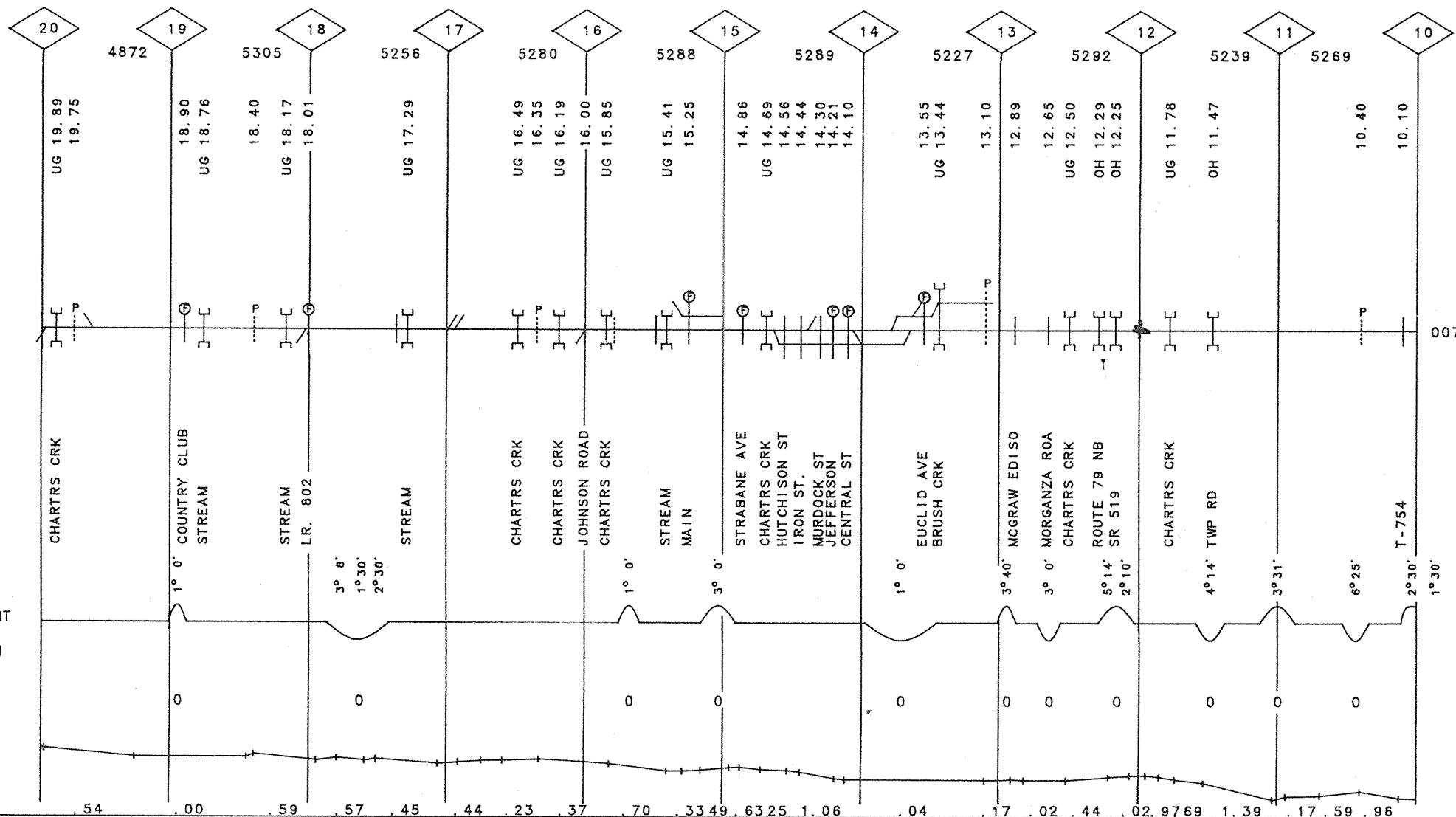
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	82
UNDERCUTTING	
RAIL	00-27
BAL. CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10
UG. CABLE	

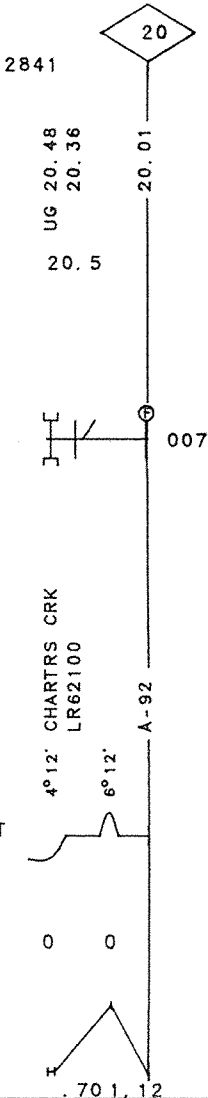
007

VALUATION

TOWN

V7084

FACILITY



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

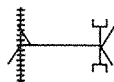
007

VALUATION
TOWN

V7030
WEST BROWNSVILLE

FACILITY

UG 52.17



007

P/LE RR

MONONGAHELA

DEG OF CURVE

6° 0' 9° 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

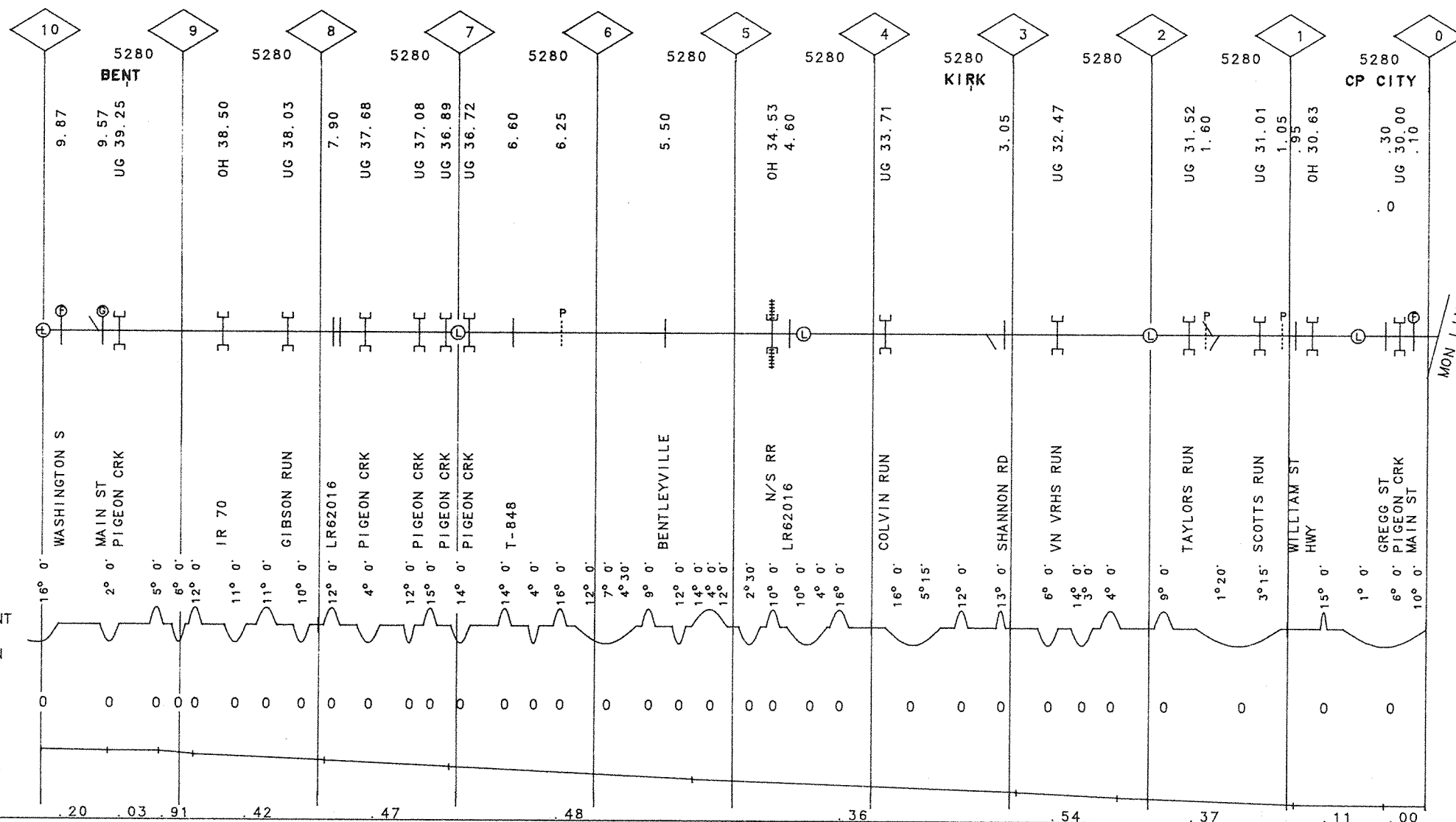
VERT. ALIGNMENT



GRADE

.27

007



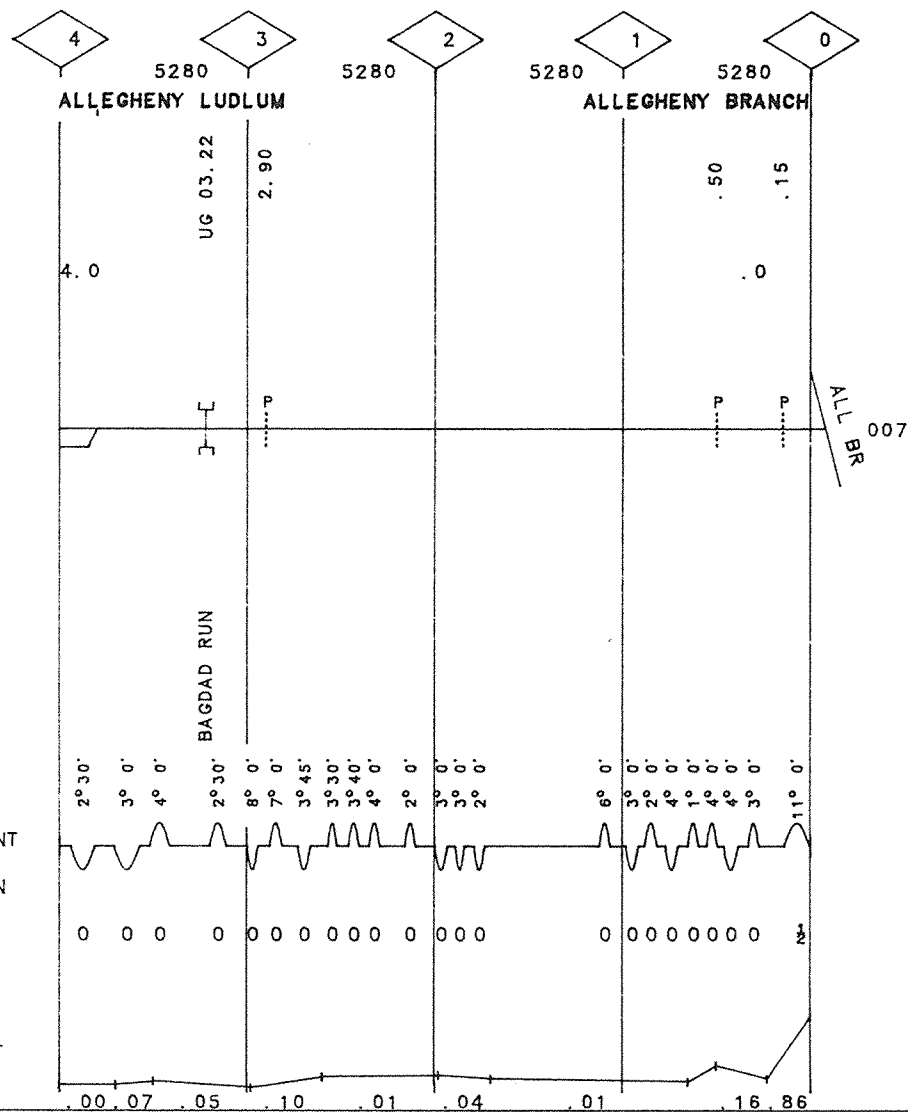
GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	30-43	00-31	00-28	007
BAL. CLEAN				
TONNAGE (MGY)		0.1		
T T SPEED		10		
UG. CABLE				

VALUATION
TOWN

V7029

SCHENLEY

FACILITY



GRINDING	82
SURFACING	82
TIES	82
UNDERCUTTING	82
RAIL	40F82
BAL. CLEAN	
TONNAGE (MGT)	1.5
T T SPEED	10
UG. CABLE	

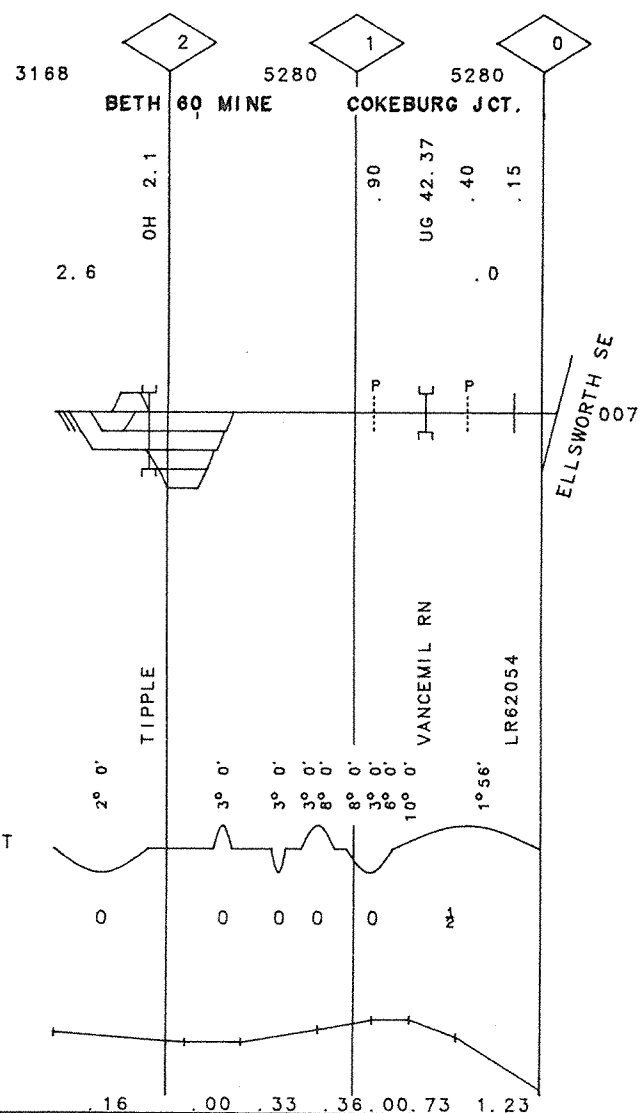
007

VALUATION
TOWN

V7030

COKEBURG

FACILITY



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

007

VALUATION
TOWN

V7030
HAYS

FACILITY

3168

BECK

4.92

UG

.6 .0

UNION RR

4.53

UG

STREETS RUN

1°50' 12°0' 12°0' 12°0' 12°0' 9°30'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 1/2 1/2 1/2 0

VERT. ALIGNMENT

GRADE

1.29

MONSIELA. BR
007

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

007

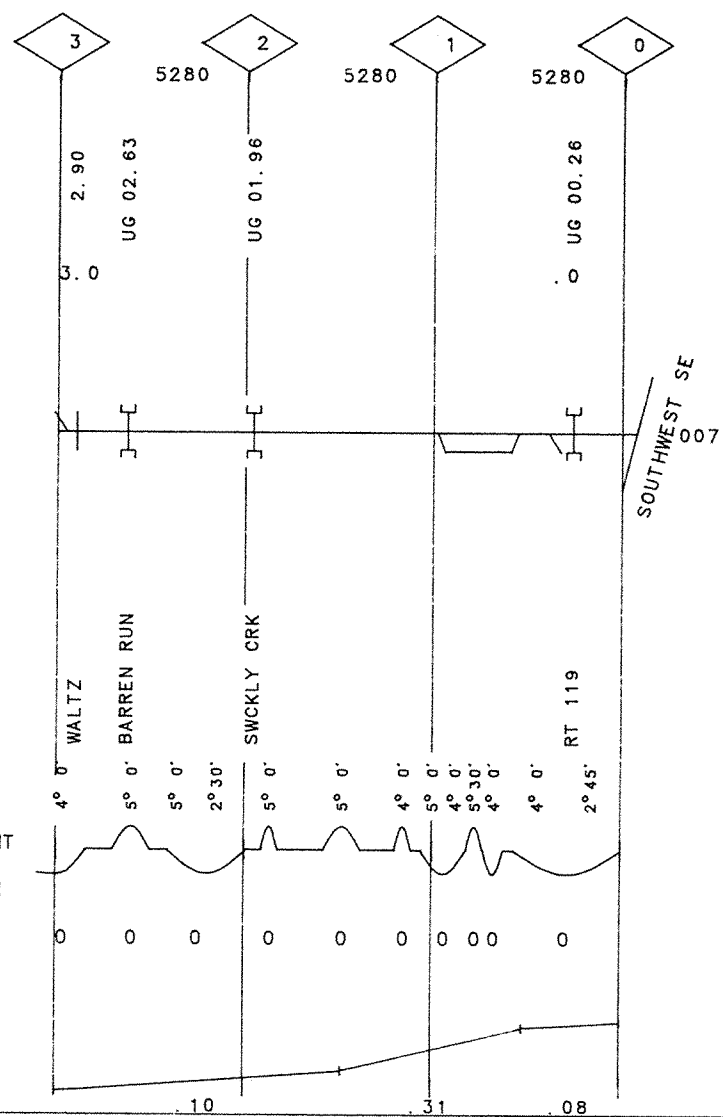
VALUATION
TOWN

WALTZ

V7026

HUNKER

FACILITY



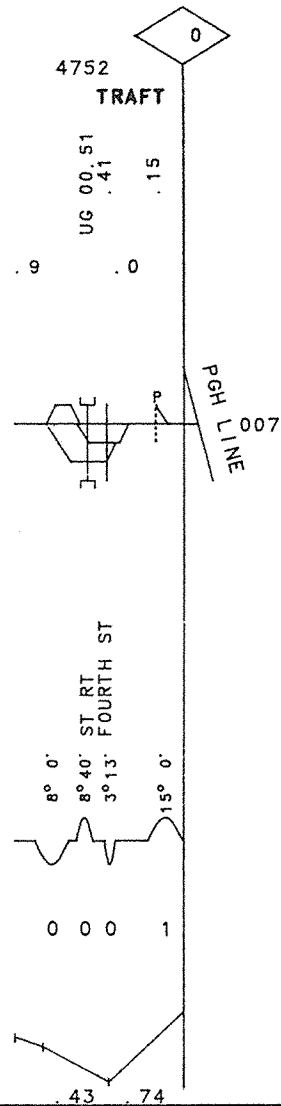
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-29
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7025
TRAFFORD

FACILITY



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

007

VALUATION
TOWN

V7025
JEANNETTE

FACILITY

1056
JEANNETTE GLASS

.17

.0.2

PgH. LINE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

1

VERT. ALIGNMENT

GRADE

.22

14° 0' 9TH STREET

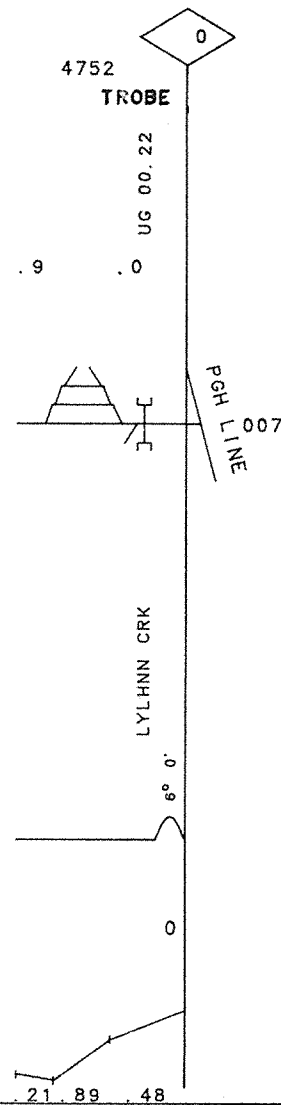
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-5 5
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7025
LATROBE

FACILITY



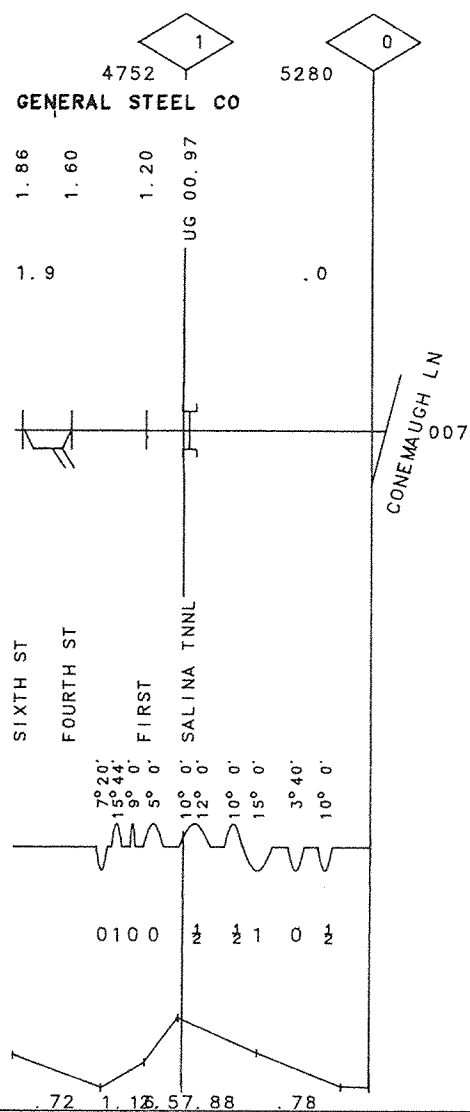
GRINDING	
SURFACING	69P
TIES	69
UNDERCUTTING	
RAIL	00-1 3 31-4 3
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7029

FACILITY



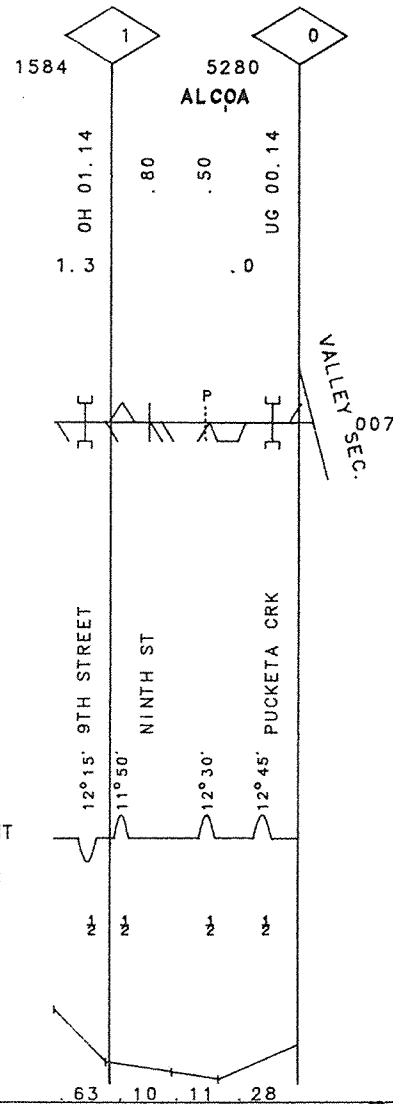
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-1 0
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7028
NEW KENSINGTON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

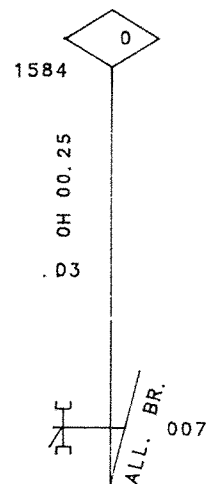
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T. T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7430
VERONA

FACILITY



DEG OF CURVE

6° 0' 0"

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.00

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	00-28	30-37
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	15	
UG. CABLE		

007

VALUATION
TOWN

V7025
EAST PITTSBURGH

FACILITY

Diagram illustrating a cross-section of a road project, likely a bridge or overpass, showing two main sections labeled 1 and 0.

Section 1 (Left):

- Width: 4752
- PGH. LINE: 10° 20'
- STREAM: 6° 0'
- THOMPSON RN: 13° 0'
- INDSTRL SDG: 1° 0'
- UNION RR
- WING
- OH 01.73
- UG 01.19
- UG 00.85
- UG 00.73

Section 0 (Right):

- Width: 5280
- PGH LINE: 1° 0'
- OLD RTE 30: 6° 0'
- TURTLE CRK: 1° 0'
- OH 00.35
- UG 00.13

The diagram shows various structural elements like piers, abutments, and slopes, along with a 'UNION RR' crossing. A 'WING' is also indicated. The bottom of the diagram shows a profile line with elevations 07, 19, 00, 41, and 19.

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

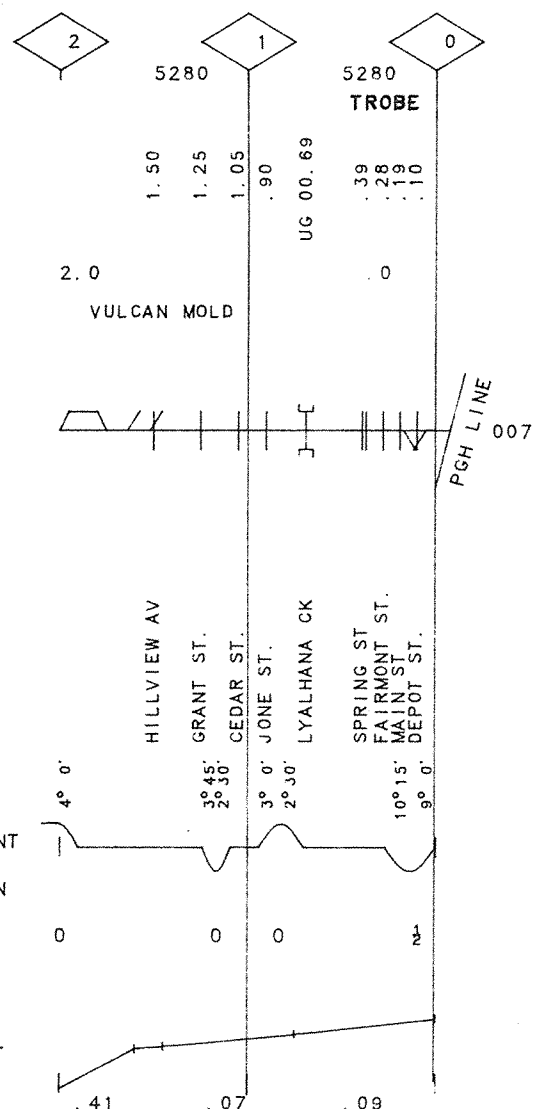
007

VALUATION
TOWN

V7022

LATROBE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		
SURFACING	86	
TIES	85	
UNDERCUTTING		
RAIL	05F28	00F17
BAL. CLEAN		
TONNAGE (MGY)	1.0	
T.T. SPEED	10	
UG. CABLE		

007

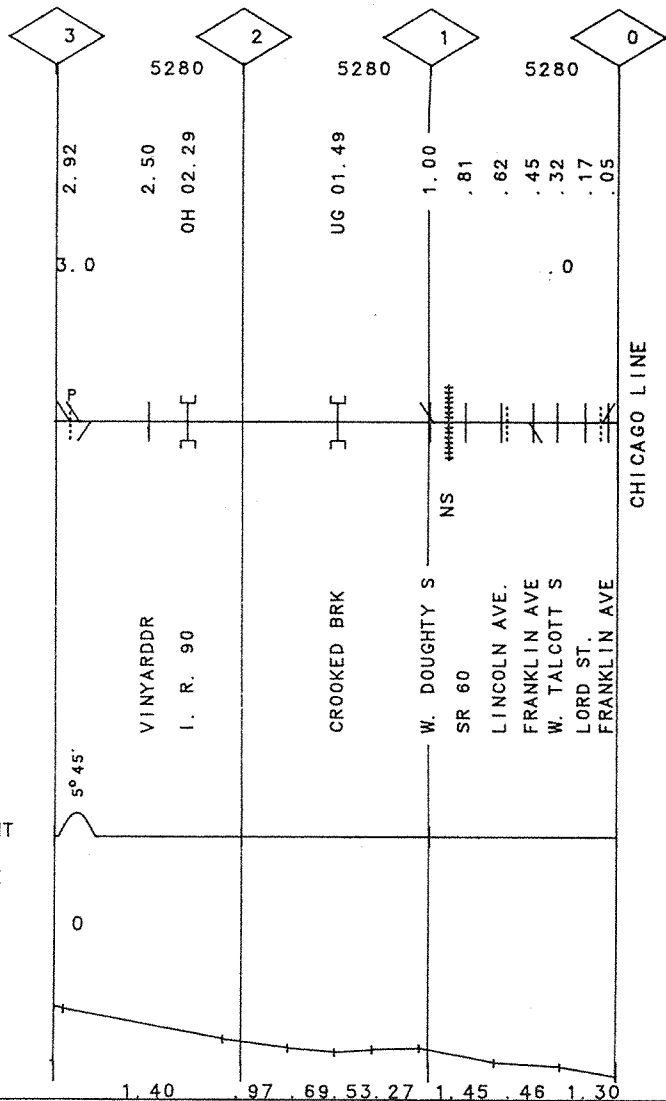
VALUATION
TOWN

FREDONIA

V2190

DUNKIRK

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

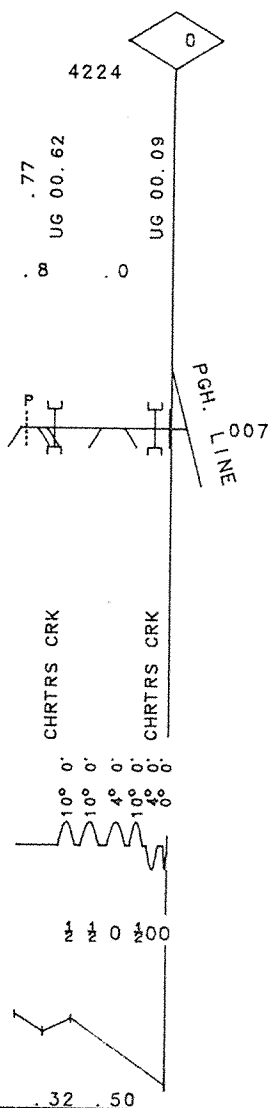
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-20
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7094
CARNEGIE

FACILITY



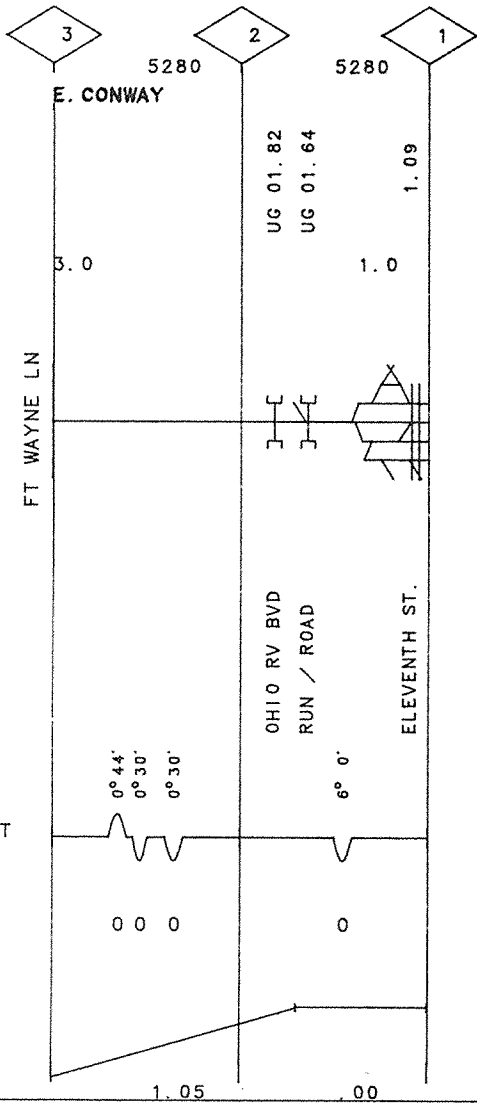
GRINDING		
SURFACING	68P	
TIES	68	
UNDERCUTTING		
RAIL	31-68	00-30
BAL. CLEAN		
TONNAGE (MGT)	0.1	
T.T. SPEED	15	
UG. CABLE		

007

VALUATION
TOWN

BADEN V7336

FACILITY



007

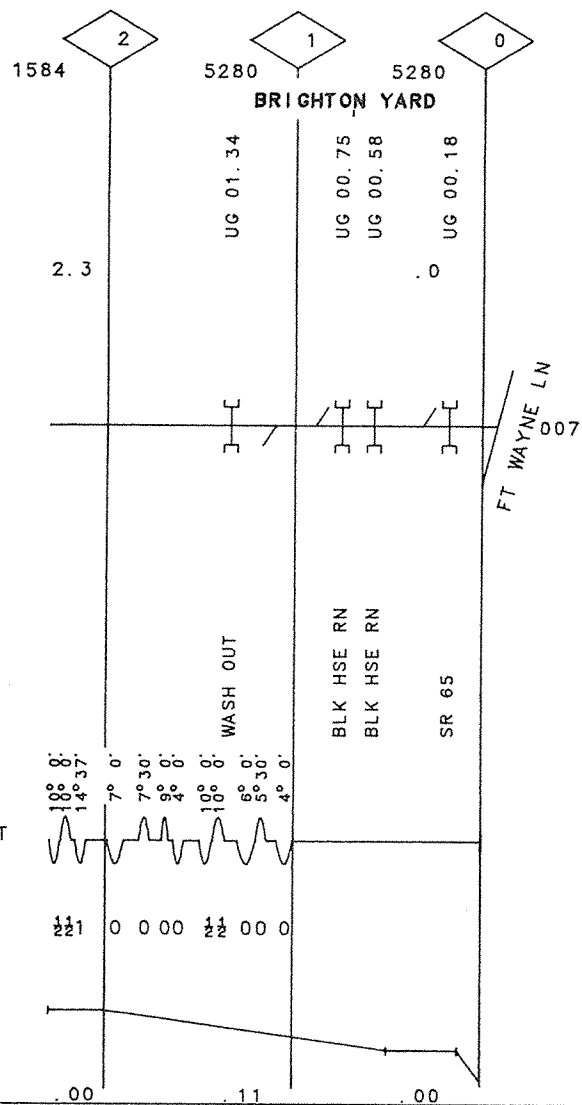
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7336
ROCHESTER

FACILITY



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

007

VALUATION
TOWN

V7338
BEAVER FALLS

FACILITY

3696
0

.30

.7 .0

FT. WAYNE LIN
007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

1° 0' 11TH ST.

VERT. ALIGNMENT

GRADE .92

GRINDING			
SURFACING		87	
TIES		87	
UNDERCUTTING			
RAIL		31F64	30F25
BAL. CLEAN			
TONNAGE (MGT)		0.0	
T. T. SPEED		15	10
UG. CABLE			

007

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

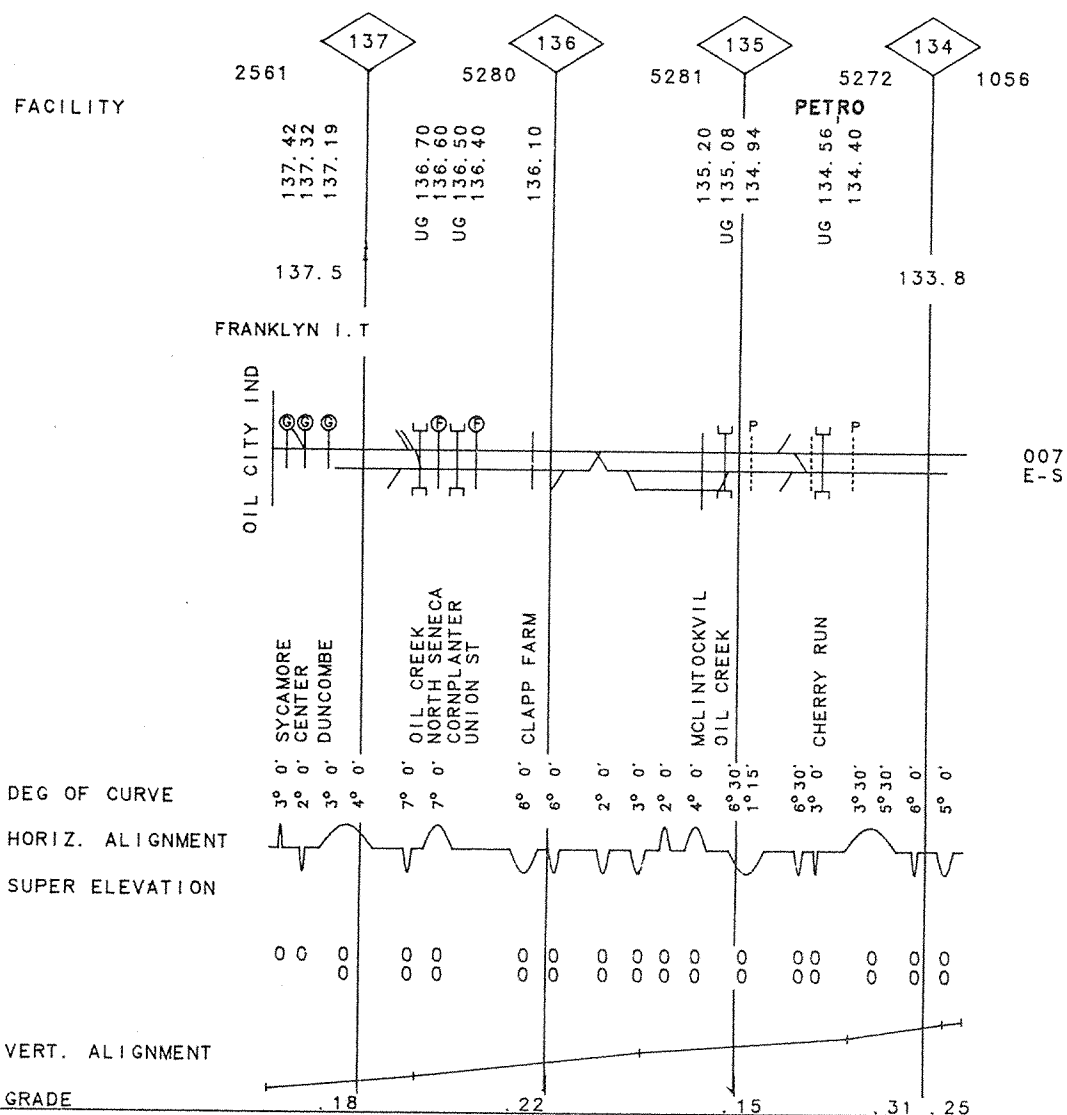
E-S

VALUATION
TOWN

OIL CITY

V7206

ROUSEVILLE



40-2328 OIL CITY I.T.

GRINDING	
SURFACING	67J
TIES	164
UNDERCUTTING	
RAIL	31C64
BAL CLEAN	
TONNAGE (MGT)	
T Y SPEED	10
UG. CABLE	

E - S

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

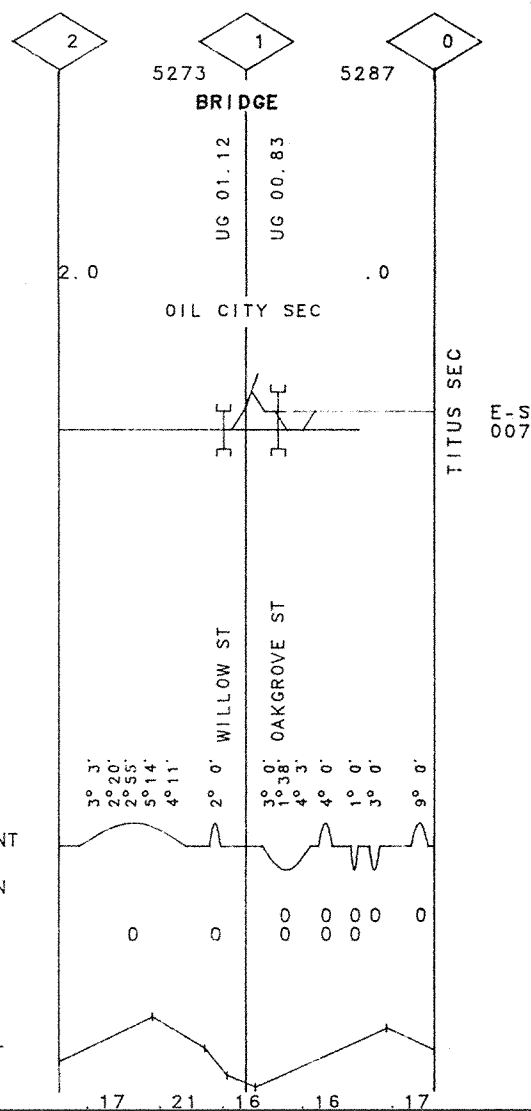
007

VALUATION
TOWN

V7207

OIL CITY

FACILITY



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

007

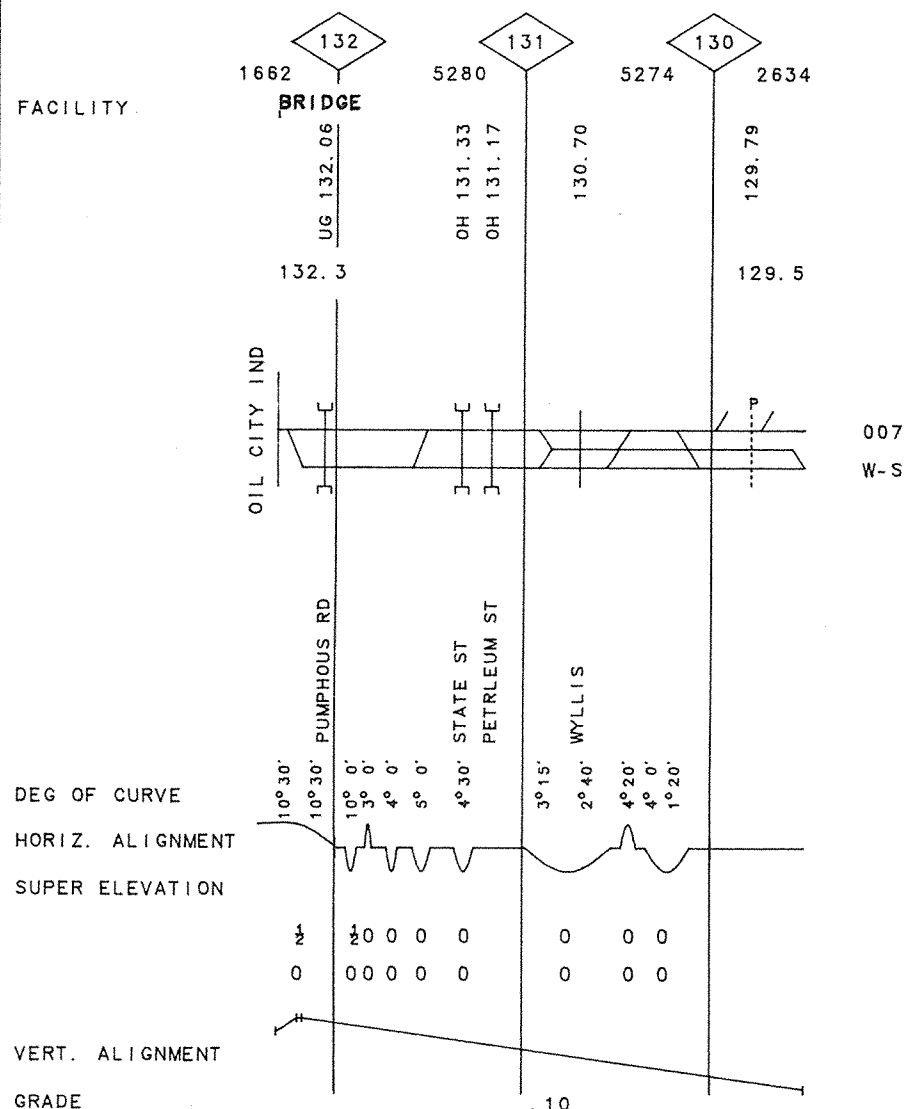
GRINDING	
SURFACING	63M
TIES	55
UNDERCUTTING	
RAIL	30C47 00F21
BAL. CLEAN	
TONNAGE (MGT)	
T. T. SPEED	10
UG. CABLE	

W-S

VALUATION
TOWN

V7035

OIL CITY



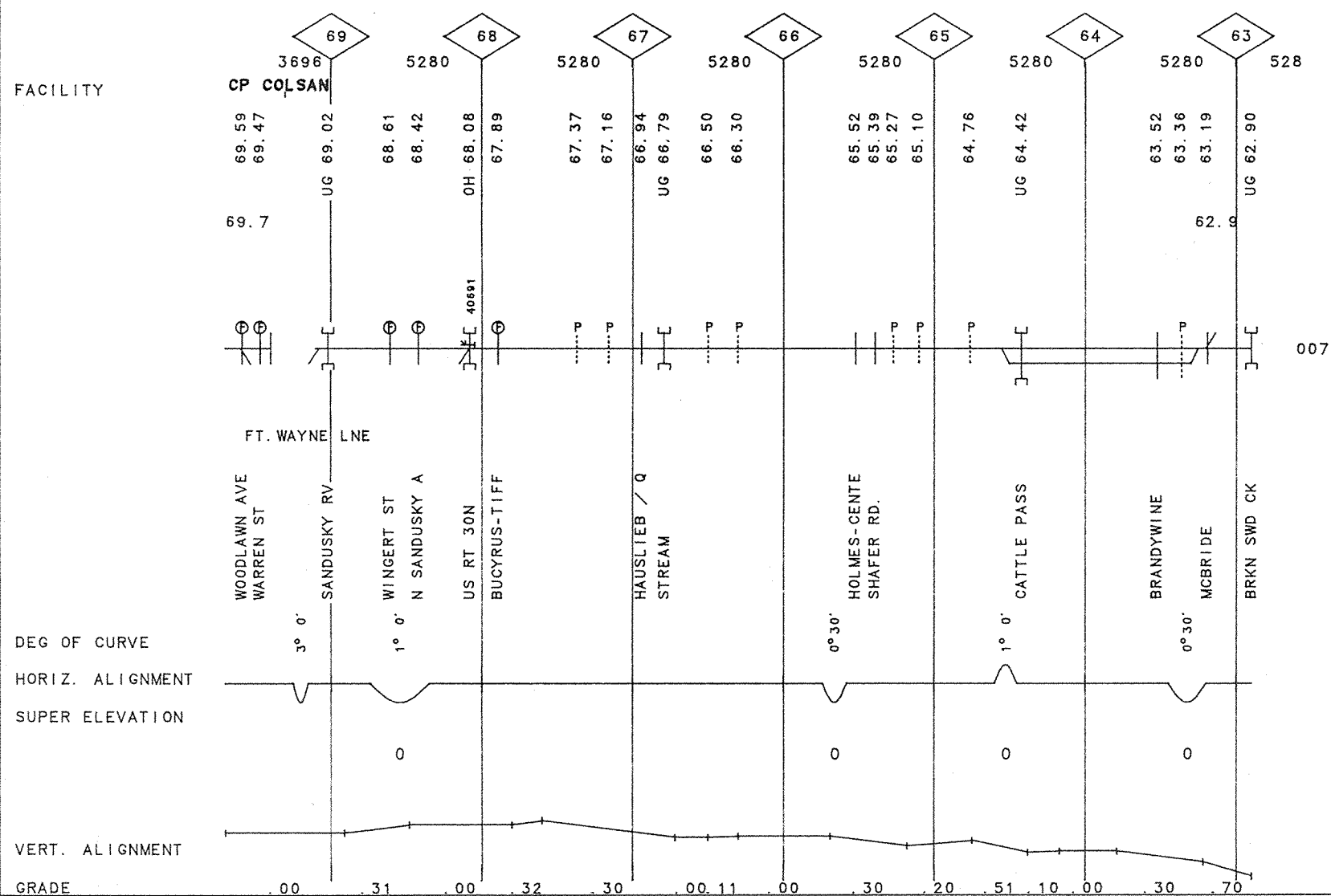
007
82
51E
05-27
05-28
0.1
10

007

FACILITY

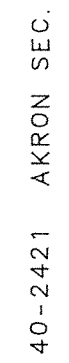
V3010

SPORE



007

HUDSON



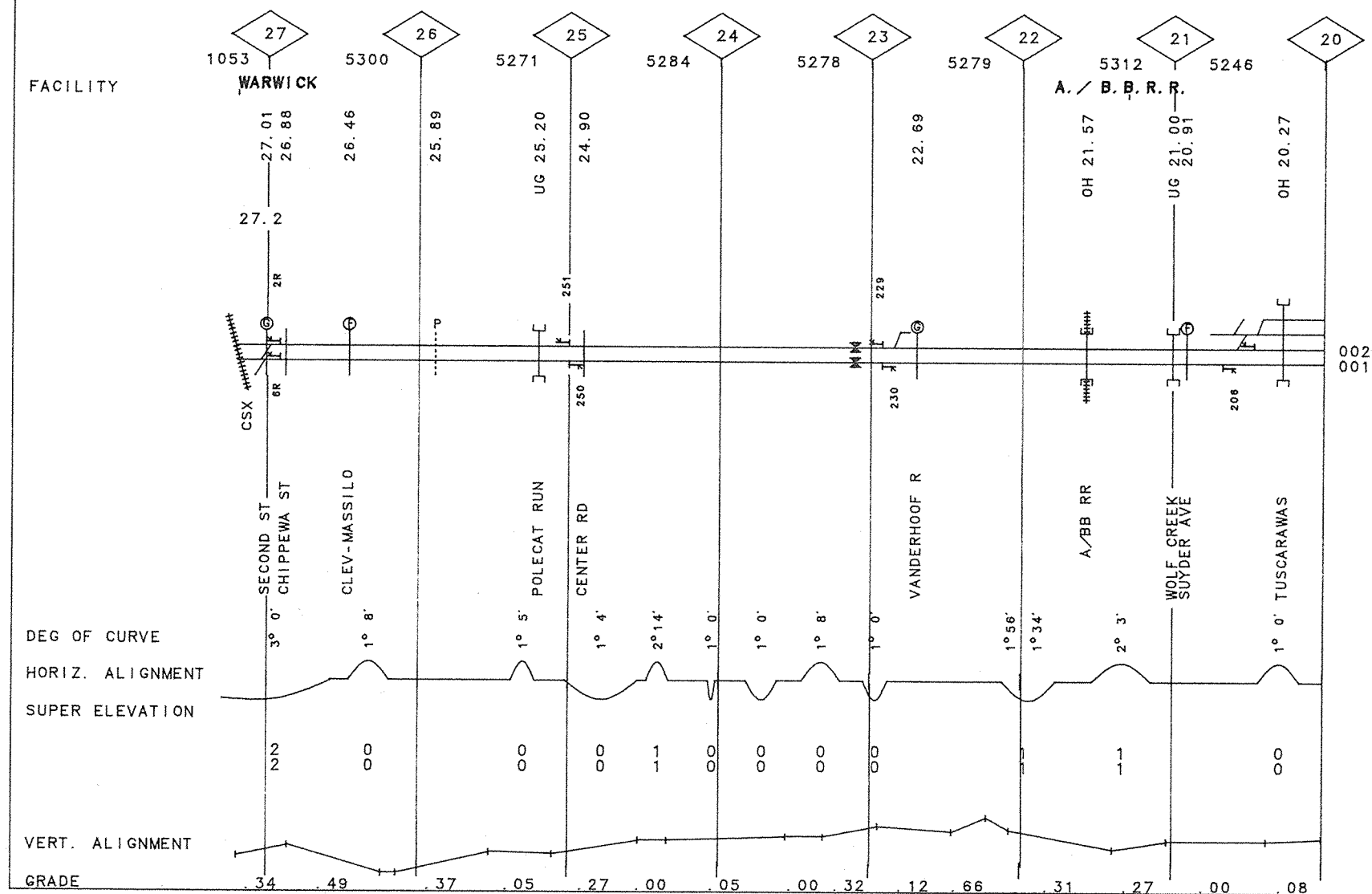
REV.	01/01/90	MP	:00	-MP	10.00	OH
197						

[illegible][illegible]

VALUATION TOWN V73071

CLINTON

BARBERTON



VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

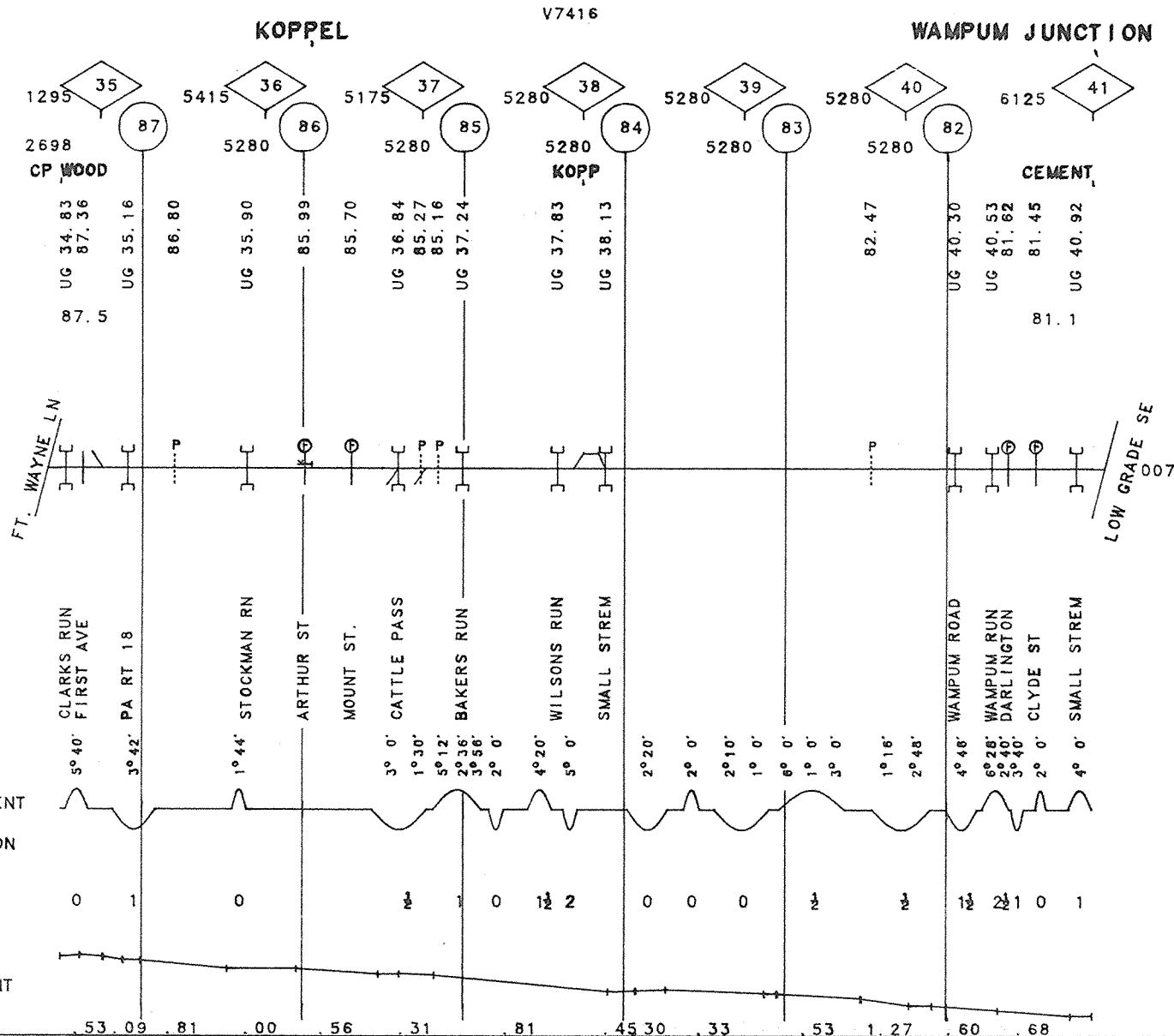
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

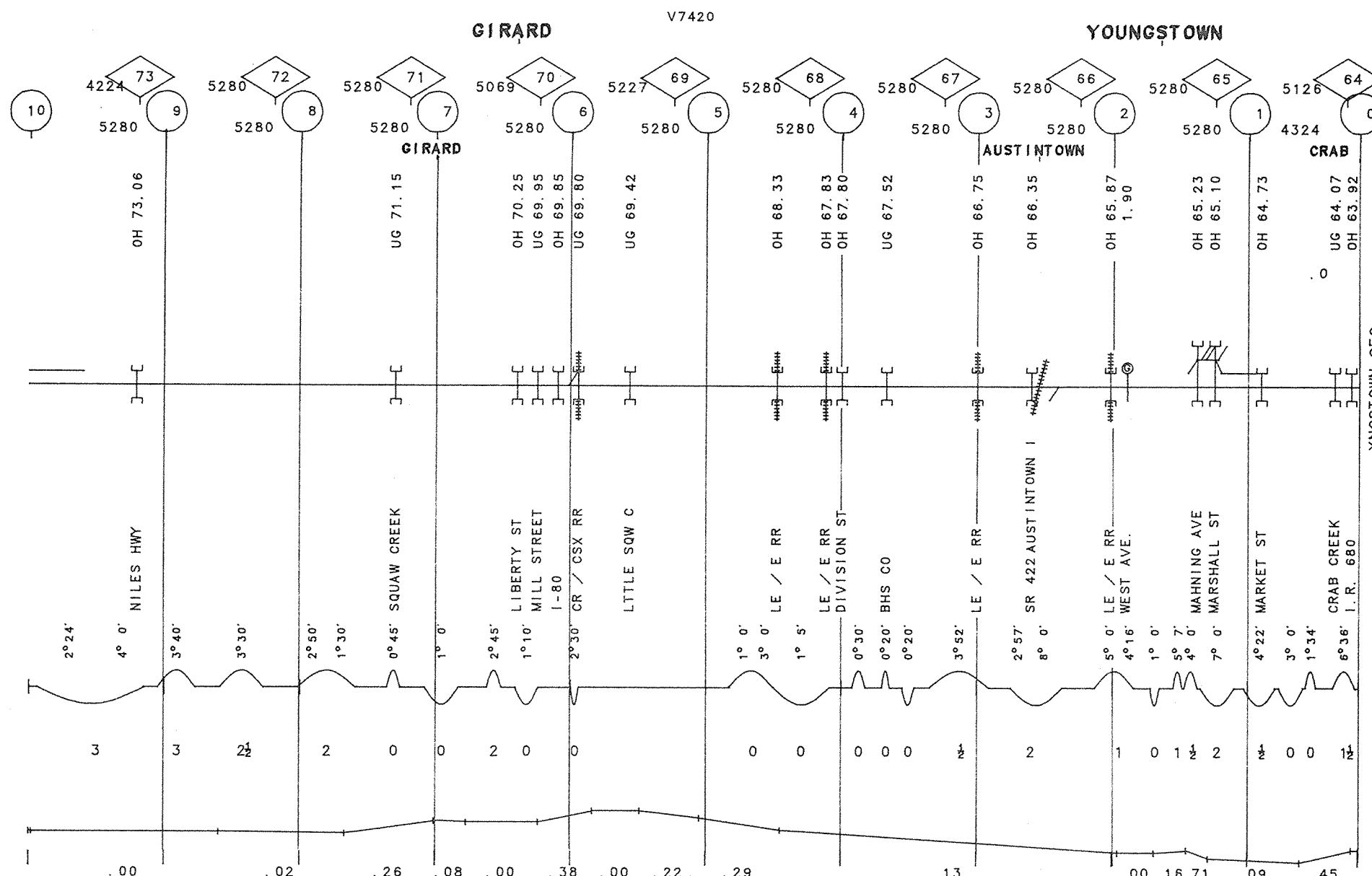
GRINDING					
SURFACING				88	
TIES				81	
UNDERCUTTING					
RAIL	30-41	V	30-41	31-29	
BAL. CLEAN					
TONNAGE (MGT)			0.1		
T. Y. SPEED	10		30		
UG. CABLE					

007



[illegible]

40-2423 LORDSTOWN SEC



202
OH

12.80
14.00

10.00 -MP
12.80 MP

REV. 01/01/90

40-2423
LORDSTOWN SEC
LORDSTOWN I.T.

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

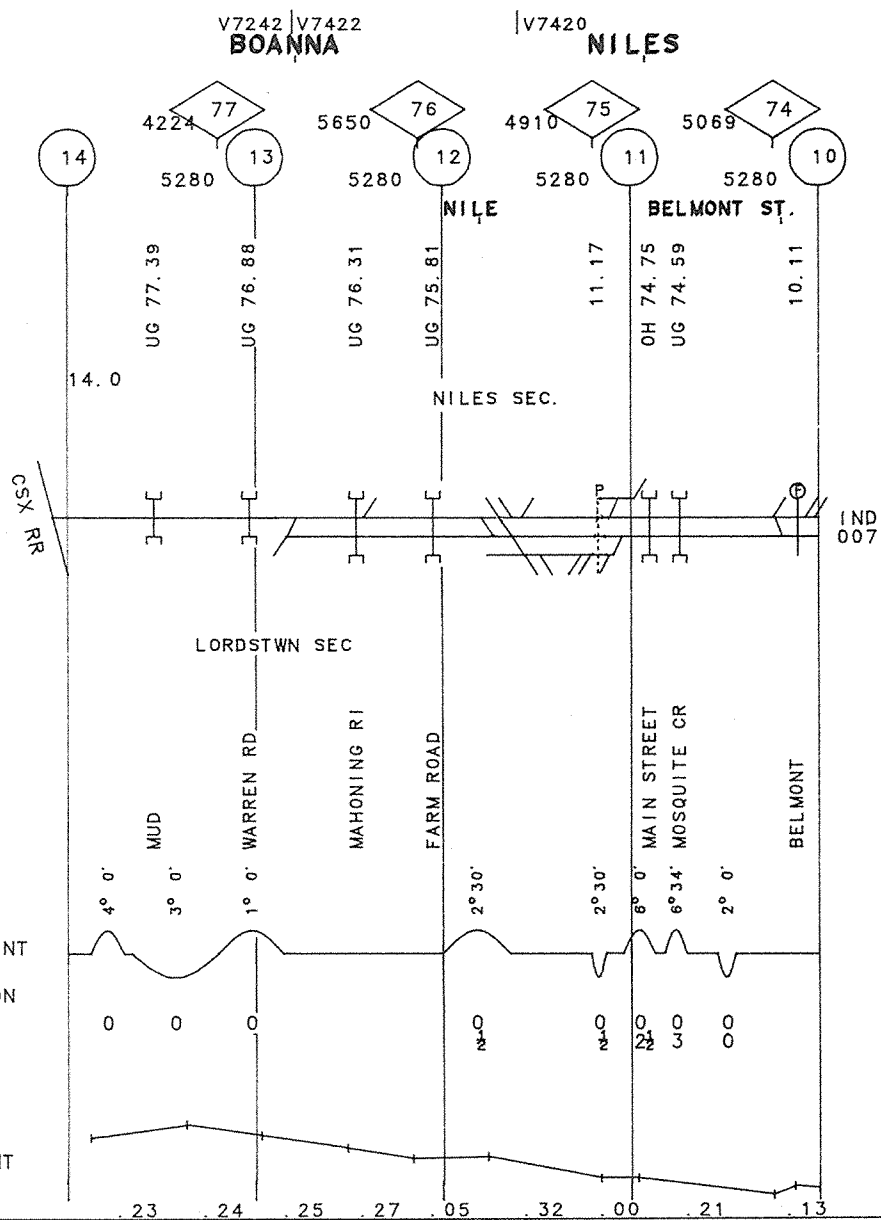
GRADE

GRINDING	007	IND		
SURFACING	81	83	81	
TIES	69J	69J	81	
UNDERCUTTING				
RAIL	31-47	31-47	33-48	
BAL CLEAN	83		83	
TONNAGE (MGT)	2.6		0.1	
T T SPEED	15		15	
UG. CABLE				

IND

GRINDING				
SURFACING	83		81	
TIES	79		79	
UNDERCUTTING				
RAIL	30-26		33-48	
BAL CLEAN	82		56BH	57BH
TONNAGE (MGT)			2.6	
T T SPEED			30	
UG. CABLE			S	

007



GRINDING	
SURFACING	85
TIES	79
UNDERCUTTING	
RAIL	30-68 30F68 00-55 30-44 30F68
BAL. CLEAN	82
TONNAGE (MGT)	2.6
T. T. SPEED	30
UG. CABLE	

007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

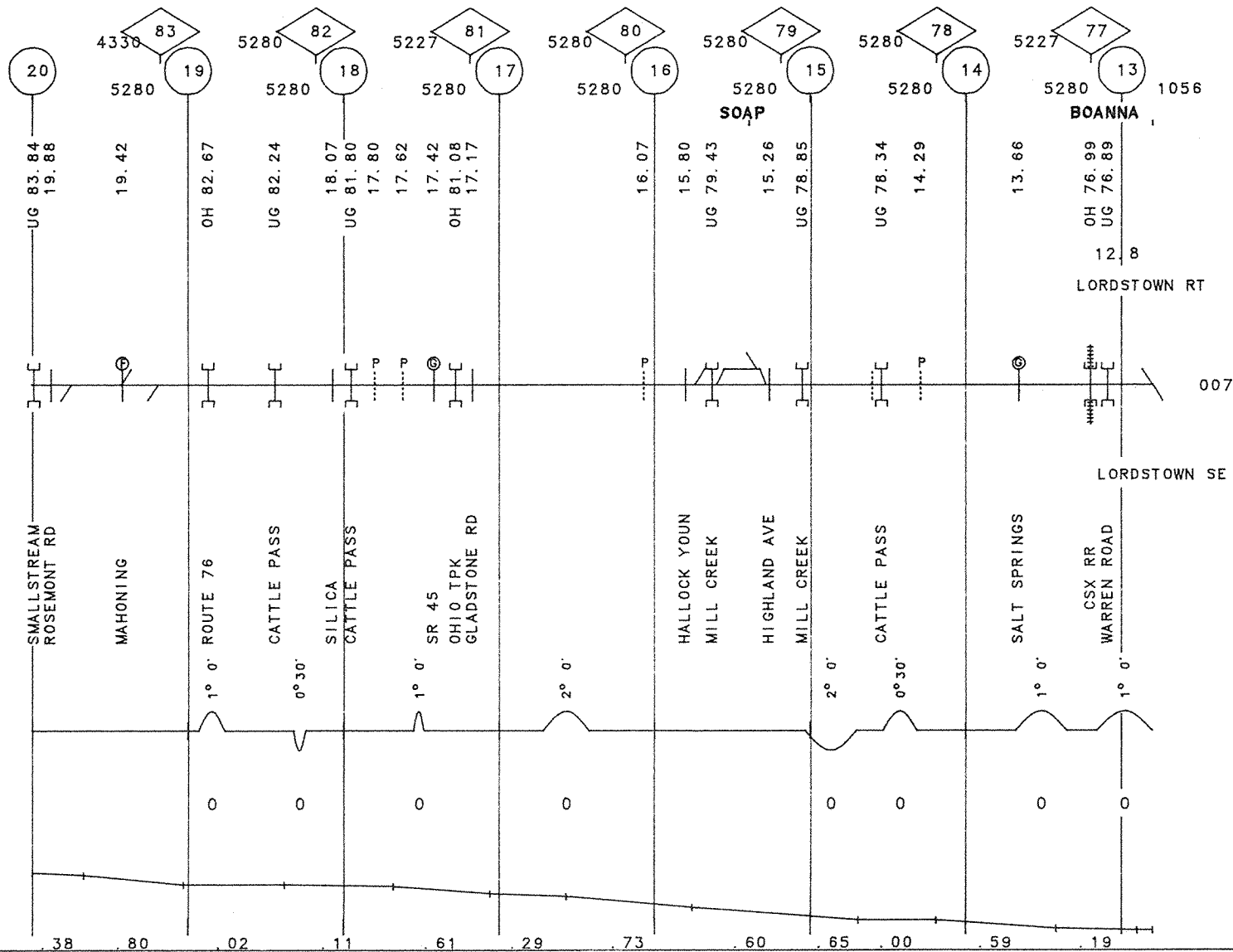
GRADE

NORTH JACKSON

V7422

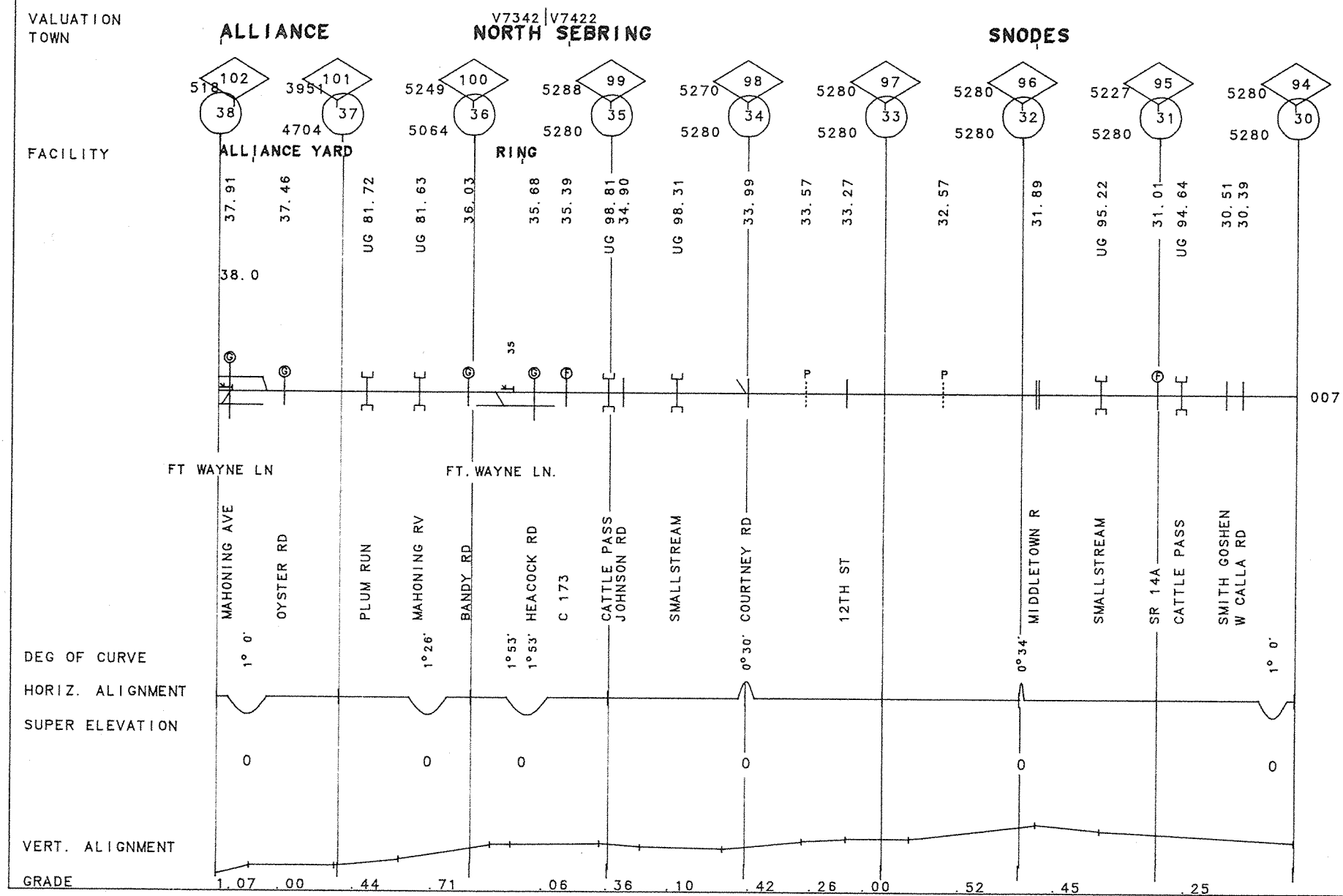
SOAP TOWN

NILES



007



[illegible]

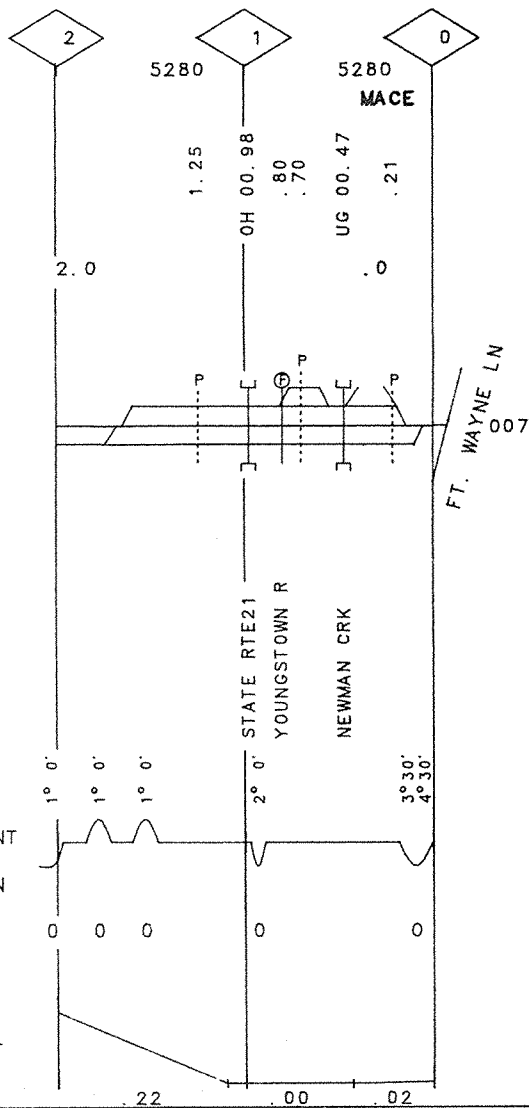
GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-42
BAL. CLEAN	
TONNAGE (MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7343
EAST GRAVEL

FACILITY



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

GRINDING								
SURFACING		79E				82		
TIES		78				82		
UNDERCUTTING								
RAIL	31-46	30-68	31-43	31-46	31-47	31-44	31-45	
BAL CLEAN					83			
TONNAGE(MGT)					0.3			
T T SPEED		15				20		
UG. CABLE					W			

007

GRINDING								
SURFACING							66J	
TIES						56PB		
UNDERCUTTING								
RAIL	///	31-47	31-45	30-26	31-45			
BAL CLEAN						56BH		
TONNAGE(MGT)								
T T SPEED						15		
UG. CABLE								

WIS

VALUATION
TOWN

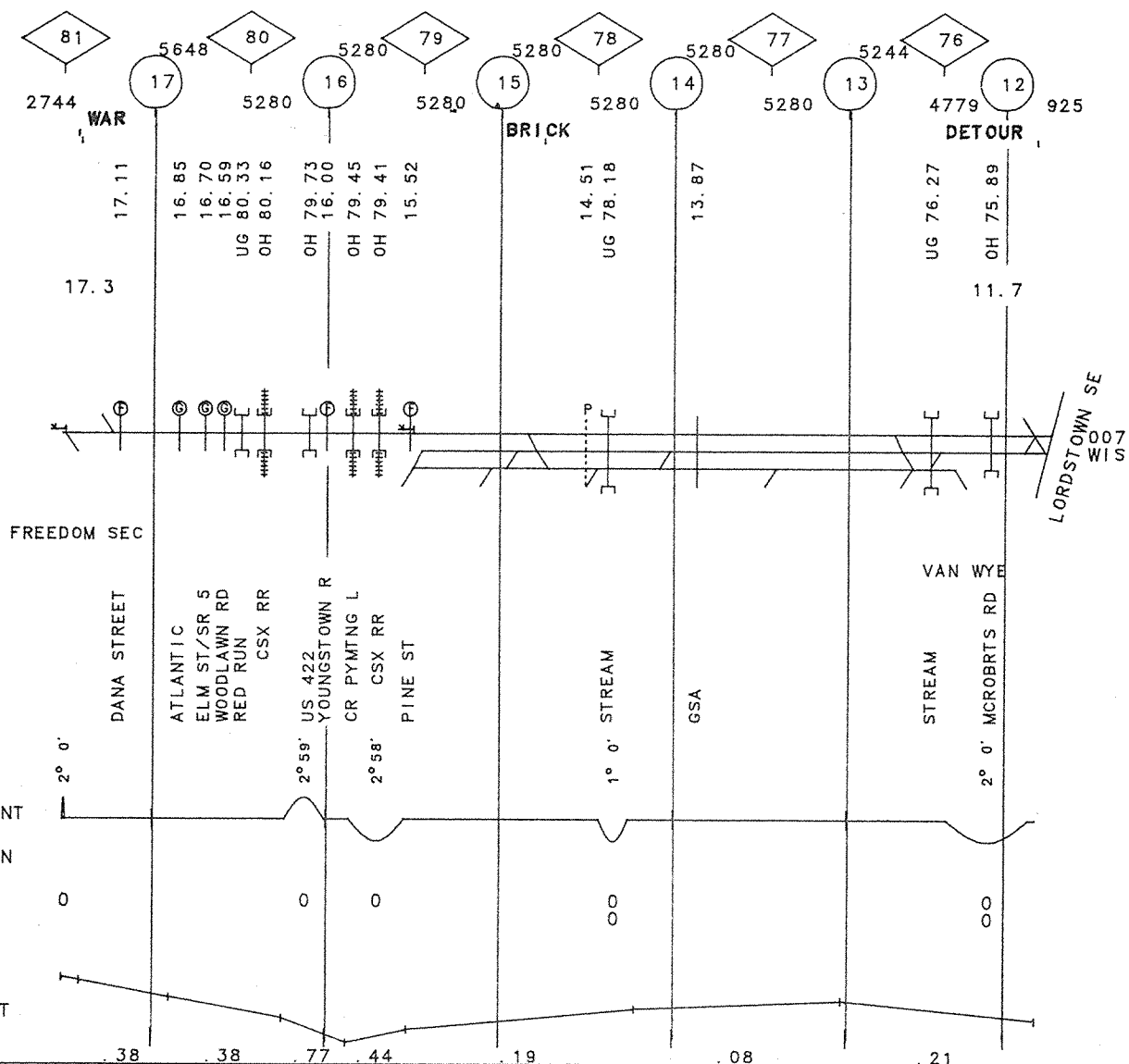
V7421

FACILITY

WARREN

WARDWELL

NILES,



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

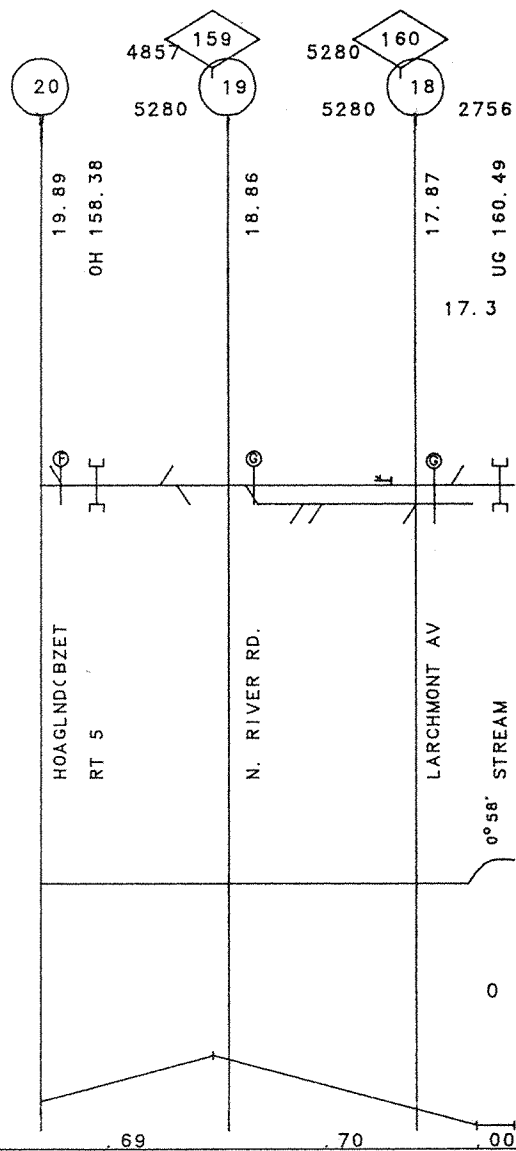
VERT. ALIGNMENT

GRADE

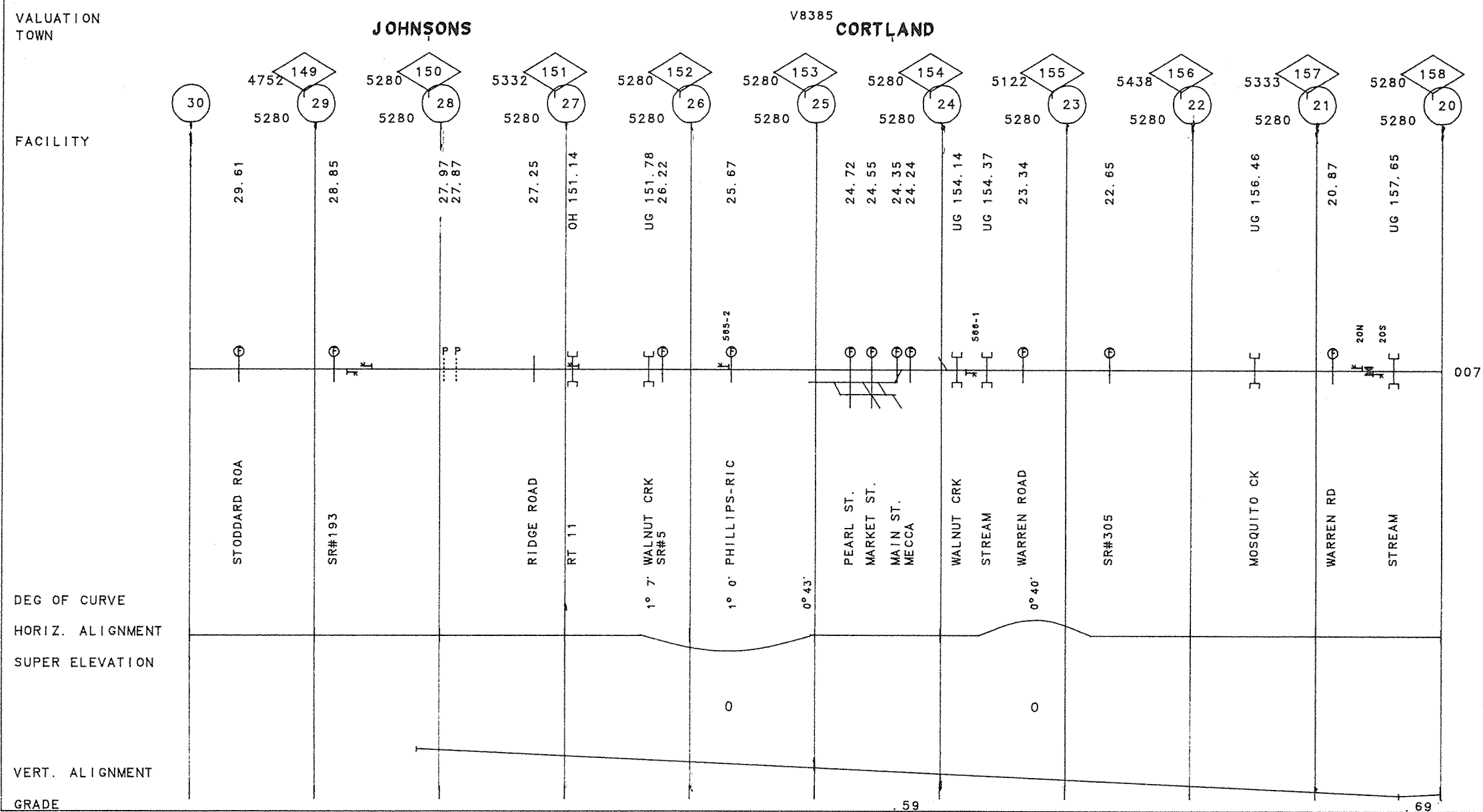
V8385

GRINDING	84
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	32-68 32F73
BAL. CLEAN	72S 75S
TONNAGE (MGT)	0.1
T T SPEED	40 25
UG. CABLE	

007



007

[illegible]

210

REV. 01/01/90 MP 30.80 -MP 30.00 OH

40-6501 NILES SEC.

GRINDING		84
SURFACING		79E
TIES		79
UNDERCUTTING		
RAIL	32F68	
BAL. CLEAN	67S	
TONNAGE (MGY)	0.1	
T T SPEED	40	
UG. CABLE		

007

VALUATION
TOWN

V8385
LATIMER

FACILITY

3696

148

4224

CP 38

UG 147.93

30.8

YNGSTOWN LN

HUCHINGS RD

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible]VALUATION
TOWN

MOULTRIE

V7436

FACILITY

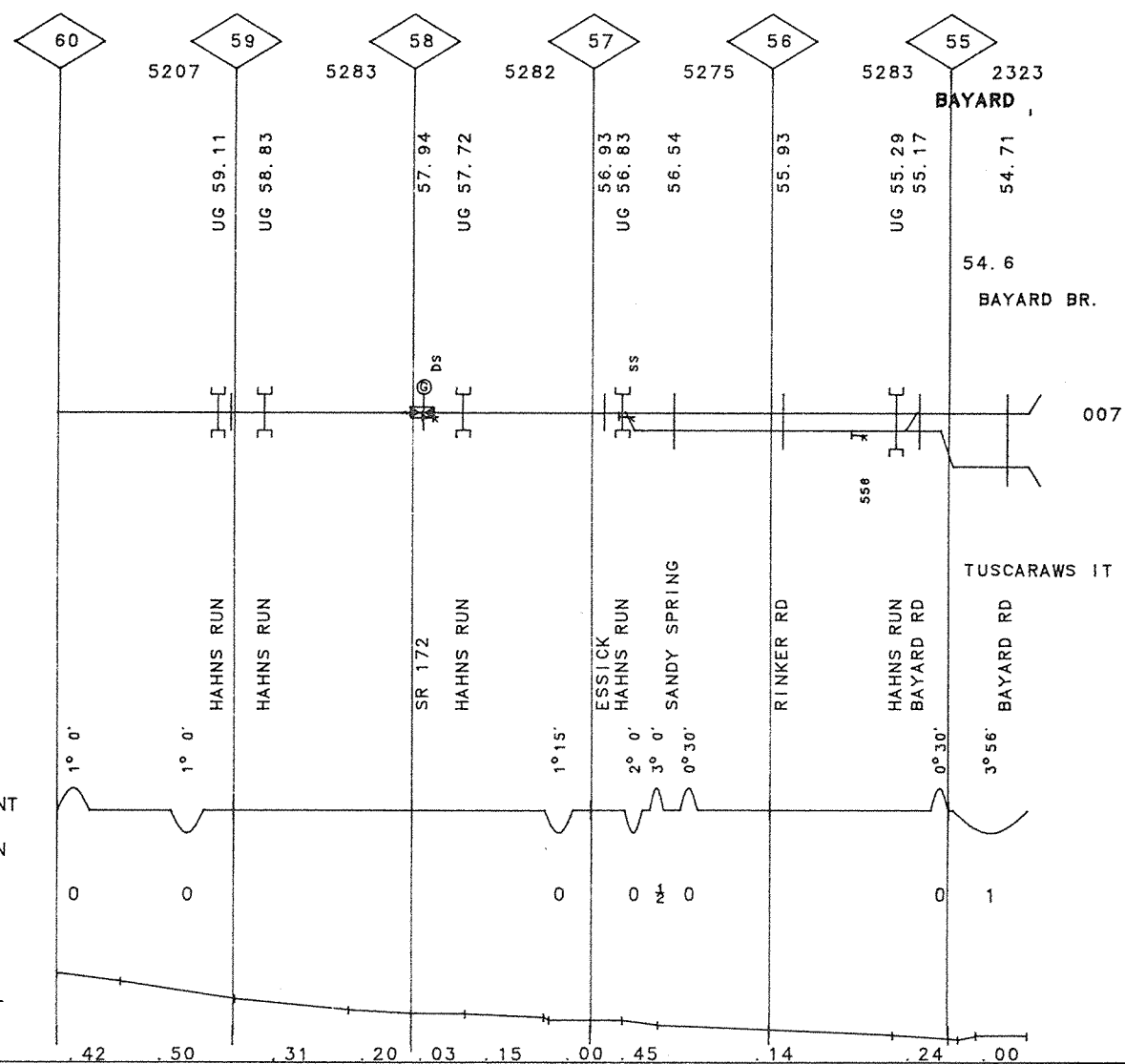
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	85			87	
SURFACING		84			87
TIES			84		
UNDERCUTTING					
RAIL	40F84		55F78	40F84	32F84
BAL. CLEAN	82		88		
TONNAGE (MGT)		7.3			
T T SPEED	30		40		
UG. CABLE					

007

VALUATION
TOWN

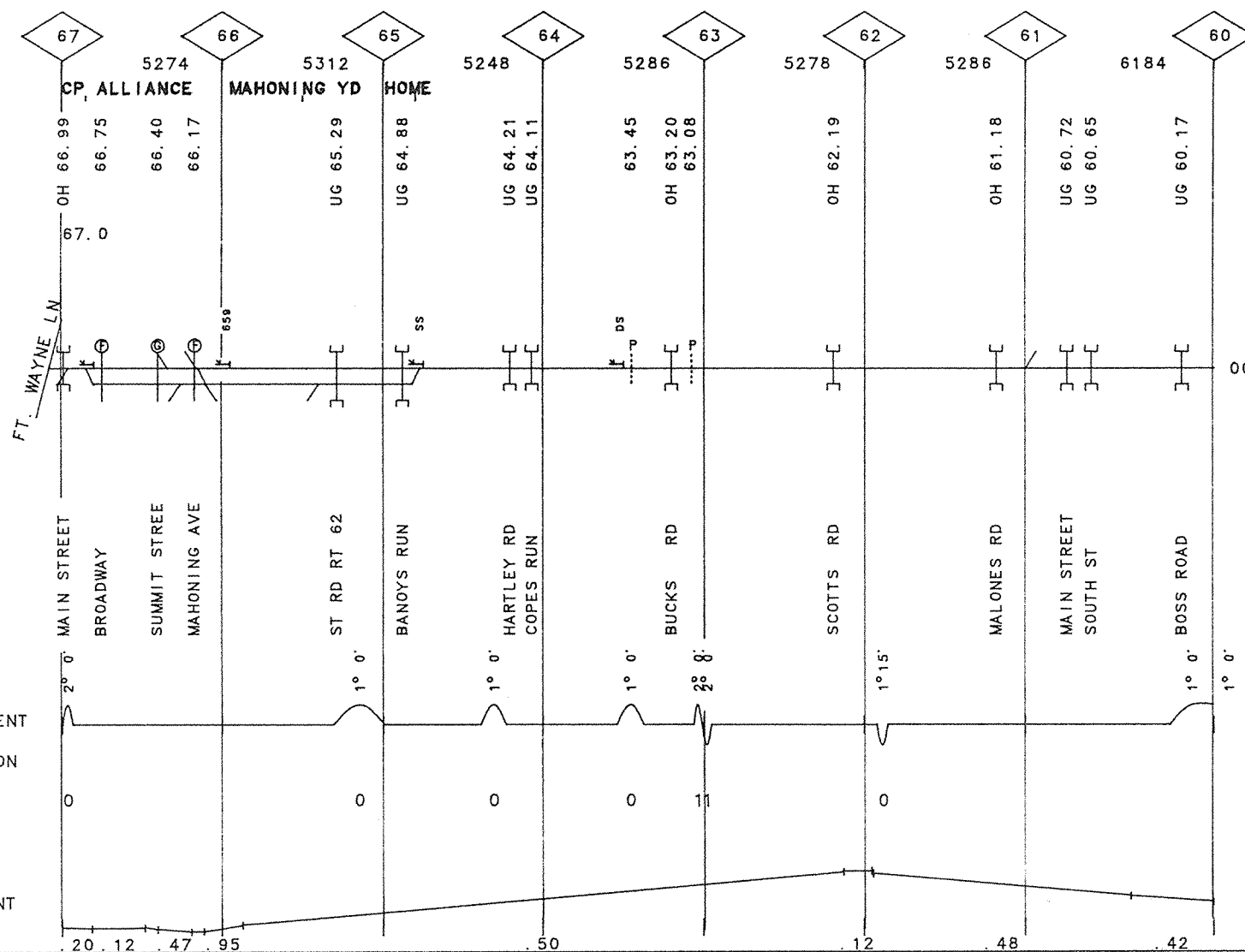
ALLIANCE

MAHONING

V7436

HOMEWORTH

FACILITY



GRINDING	
SURFACING	67PB
TIES	67PB
UNDERCUTTING	
RAIL	30-29 00-29 00-28 00-29
BAL. CLEAN	
TONNAGE (MGY)	0.3
T T SPEED	10
UG. CABLE	

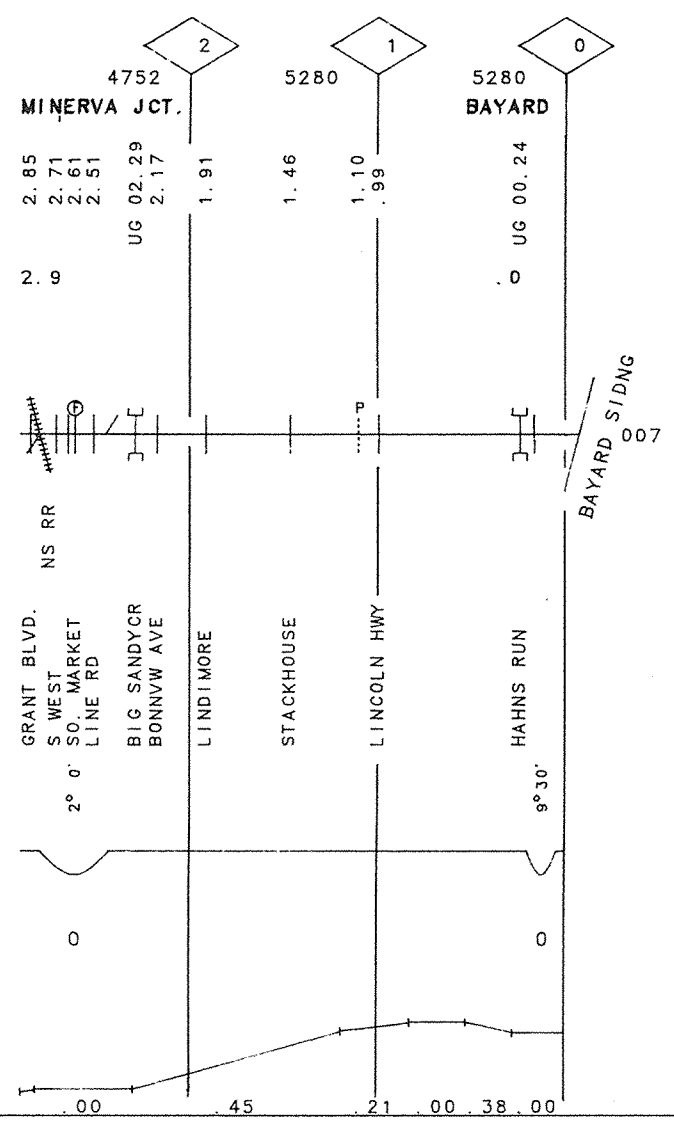
007

VALUATION
TOWN

V7440

MINERVA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

GLOBE



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

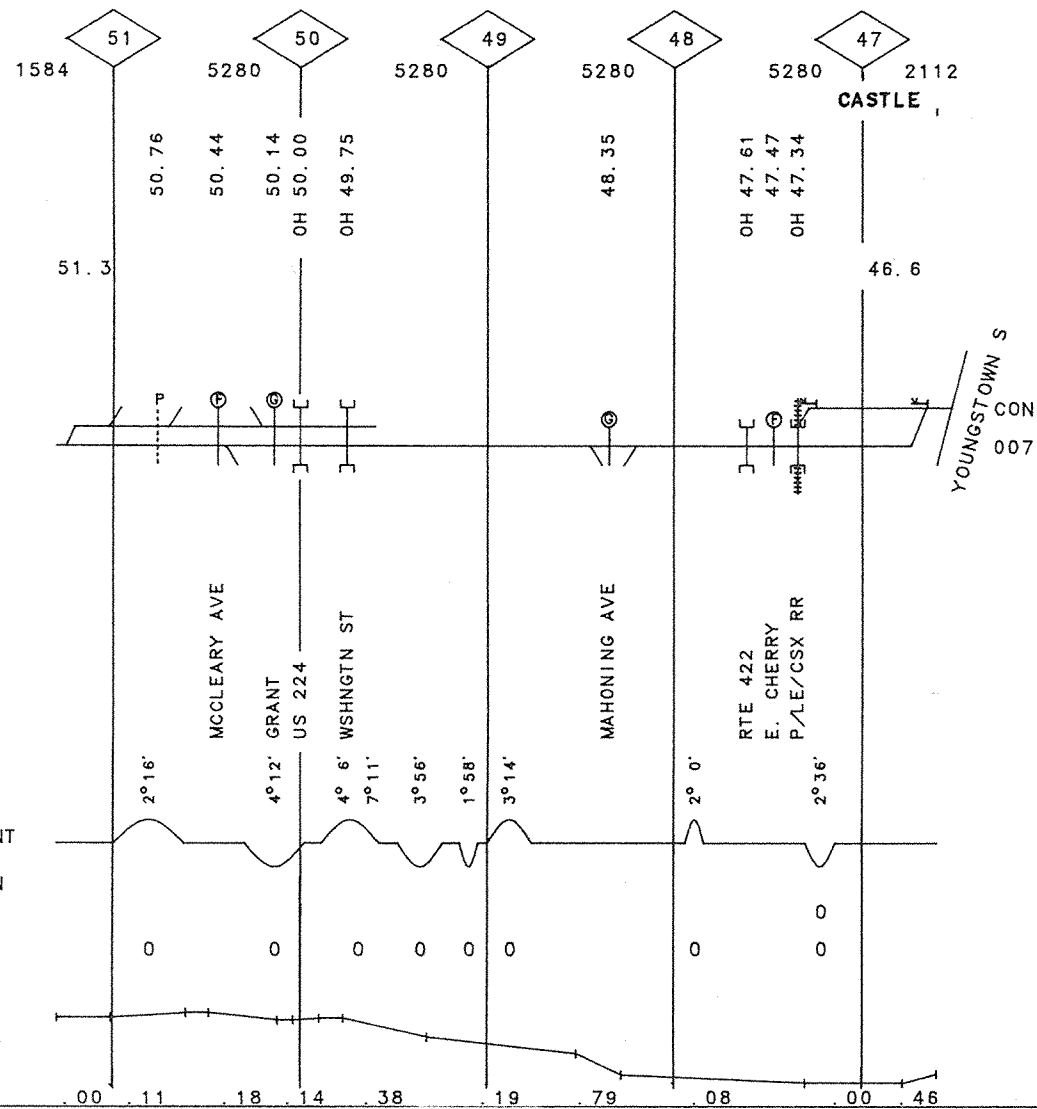
CON

GRINDING									
SURFACING	75E	EM71							
TIES	59								
UNDERCUTTING									
RAIL	30-30	31-29	30-53	30-68	30-68	30-30	30-29		
BAL. CLEAN									
TONNAGE (MGT)									
T T SPEED									
UG. CABLE									

007

VALUATION
TOWNV7474 V7417
NEW CASTLE

FACILITY



GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	84
RAIL	
BAL. CLEAN	31-68
TONNAGE (MGT)	30-37
T. T. SPEED	31-40
UG. CABLE	31-34
	15

007

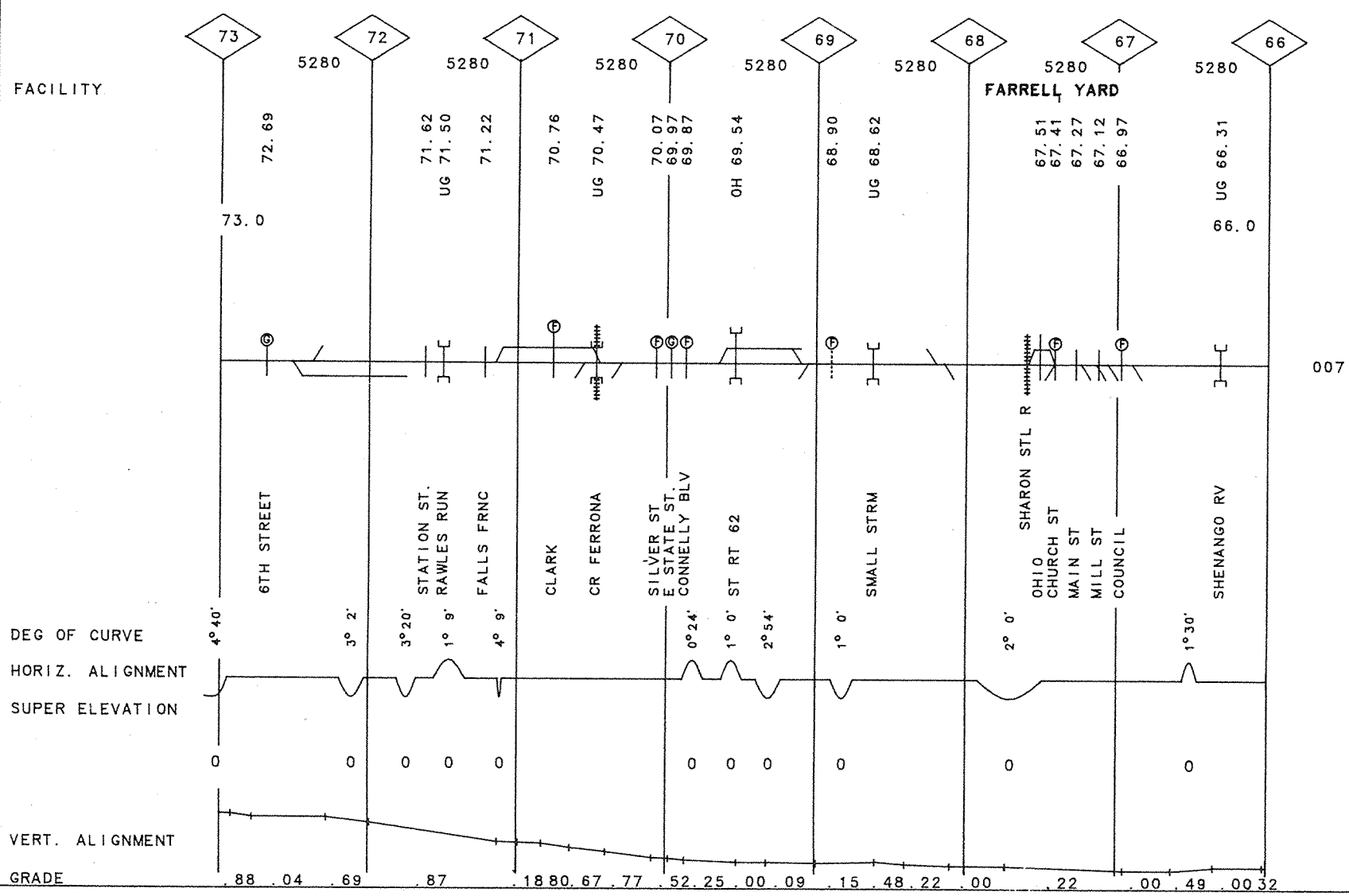
VALUATION
TOWN

SHARPSVILLE

SHARON^{V7474}

FARRELL

WHEATLAND



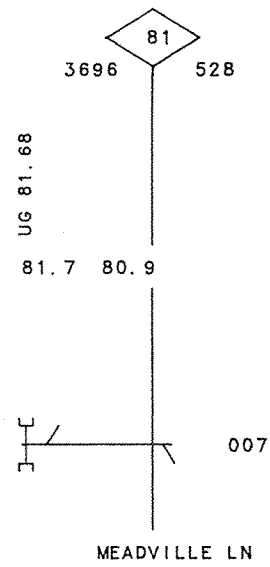
GRINDING	
SURFACING	74E
TIES	69
UNDERCUTTING	
RAIL	30-42
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7474

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

2° 0' BIG RUN

0

VERT. ALIGNMENT

GRADE

1.0100 .95

GRINDING										
SURFACING										
TIES	81				82		88		82	
UNDERCUTTING										
RAIL	00-26	00-25	00-24	30-44	30-28	31F78				
BAL. CLEAN										
TONNAGE (MGT)	0.1				1.0		2.0			
T T SPEED										
UG. CABLE										

007

VALUATION
TOWN

LAZEARVILLE

FOLLANSBEE

E. STEUBENVILLE

V7127/V7125

FACILITY

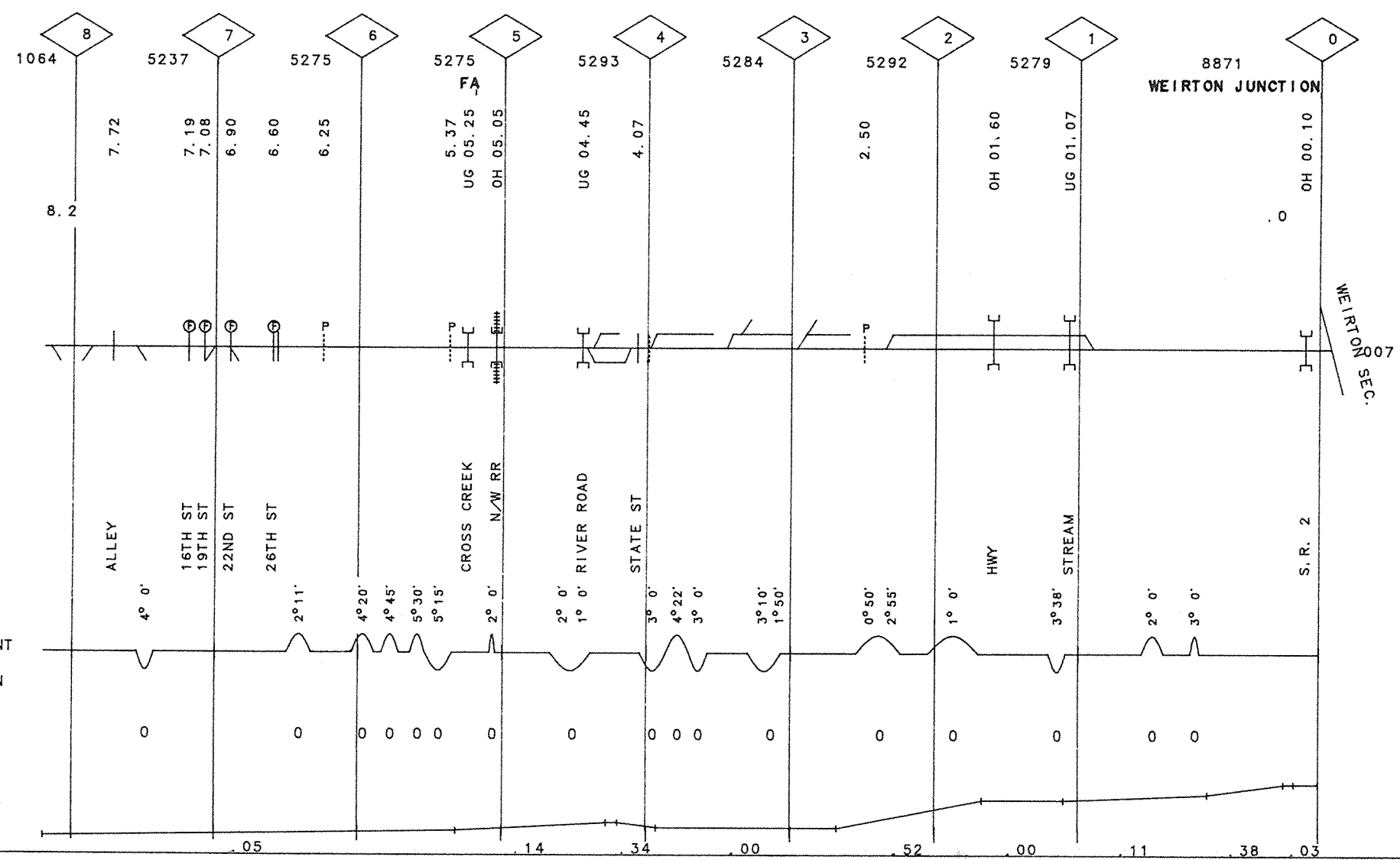
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



220
04
50
-MP
MP . 00
REV. 01/01/89
40-2437 VAN WYE I.T.

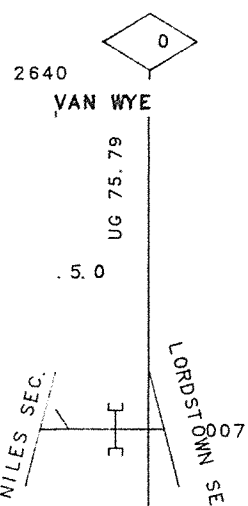
GRINDING	
SURFACING	69
TIES	67
UNDERCUTTING	
RAIL	31-95
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7420
BOANNA

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE . 00

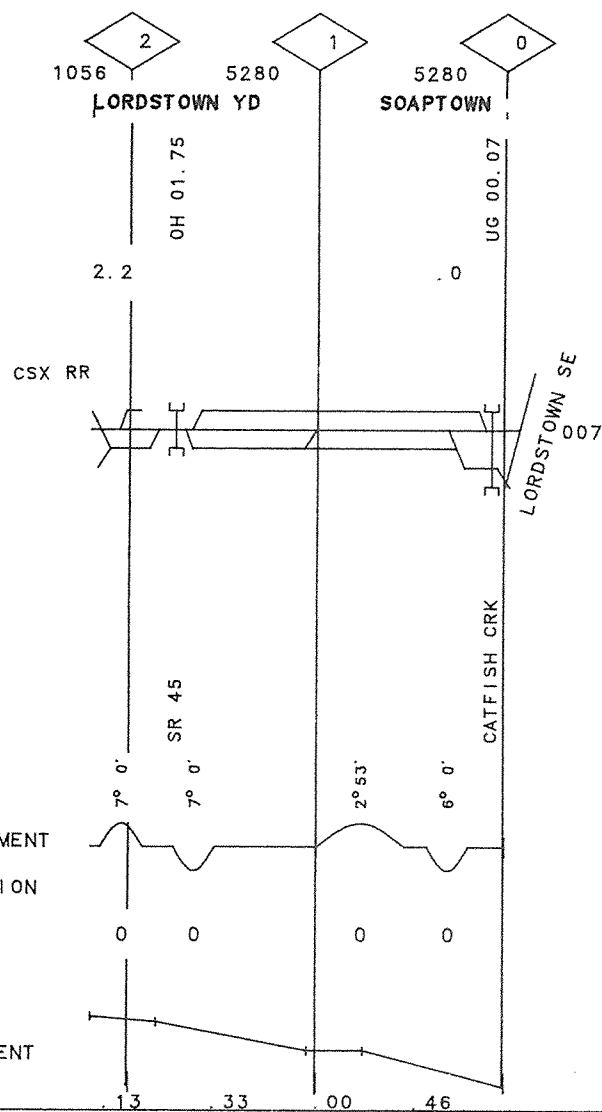
GRINDING	
SURFACING	86C
TIES	79
UNDERCUTTING	
RAIL	00-64
BAL. CLEAN	82
TONNAGE (MGT)	4.9
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

GOODMAN V7422 SOAPTOWN

FACILITY



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

007

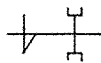
VALUATION
TOWN

V2240
BENTLEY

FACILITY

FARREL YARD

5.29
UG 05.56



007

SHRN-BDFRD
SHENANGO RV

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.85

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	05-26	05-28
BAL. CLEAN		
TONNAGE (MGT)		0.1
T T SPEED		15
UG. CABLE		

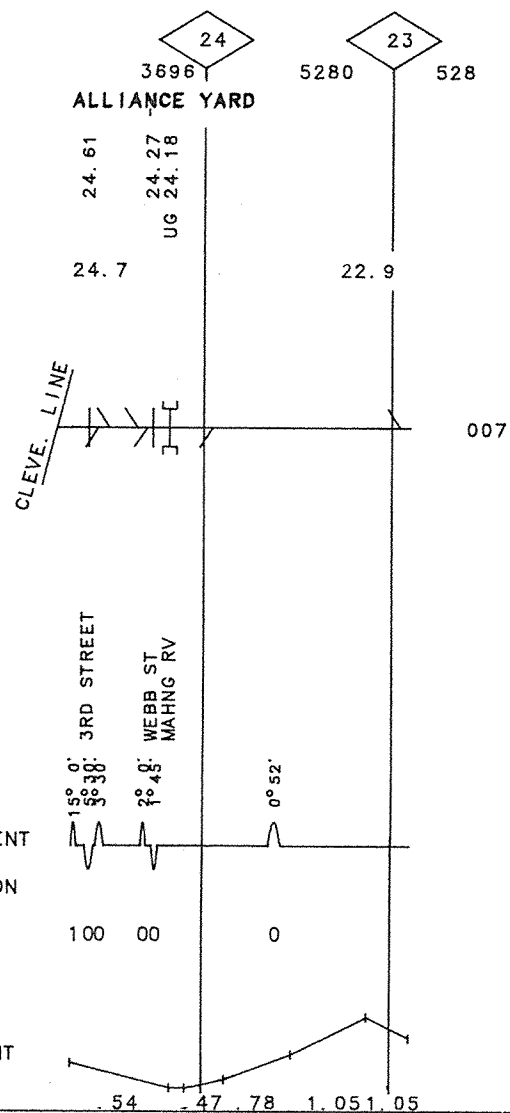
007

VALUATION
TOWN

V2290
ALLIANCE

FACILITY

ALLIANCE YARD



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

224
OH
43.50
-MP
41.30
REV. 01/01/89
PINEY FORK I.T.

GRINDING			
SURFACING	55H	165J	
TIES	67J	44	
UNDERCUTTING			
RAIL	05-35	05-34	27-44
BAL. CLEAN			
TONNAGE (MGT)			
T T SPEED		15	
UG. CABLE			

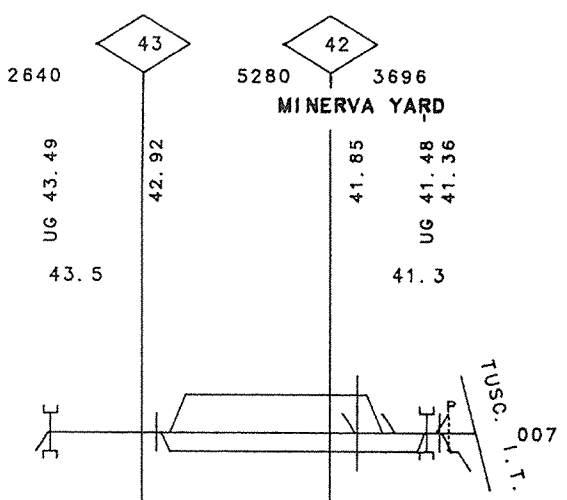
007

VALUATION
TOWN

V2290

MINERVA

FACILITY



OHI-RAIL RR.

STREAM

ARBOR RD

ARROW RD

SANDY CK

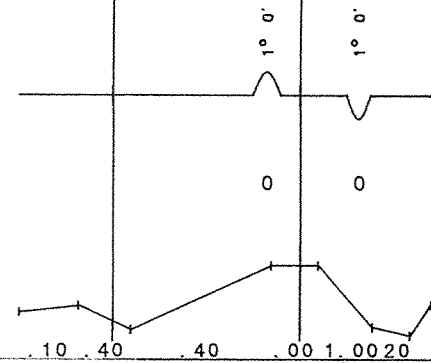
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



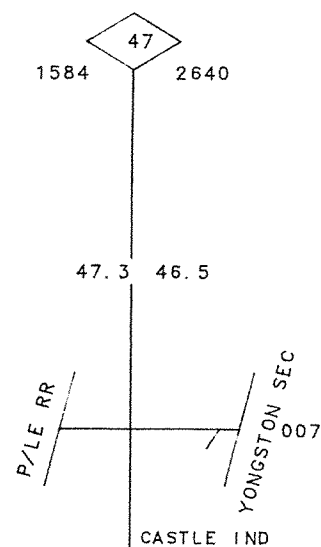
GRINDING	
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

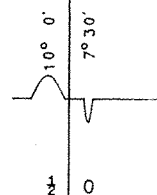
VALUATION
TOWN

CASTLE

FACILITY

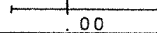


DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION



VERT. ALIGNMENT

GRADE



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

002

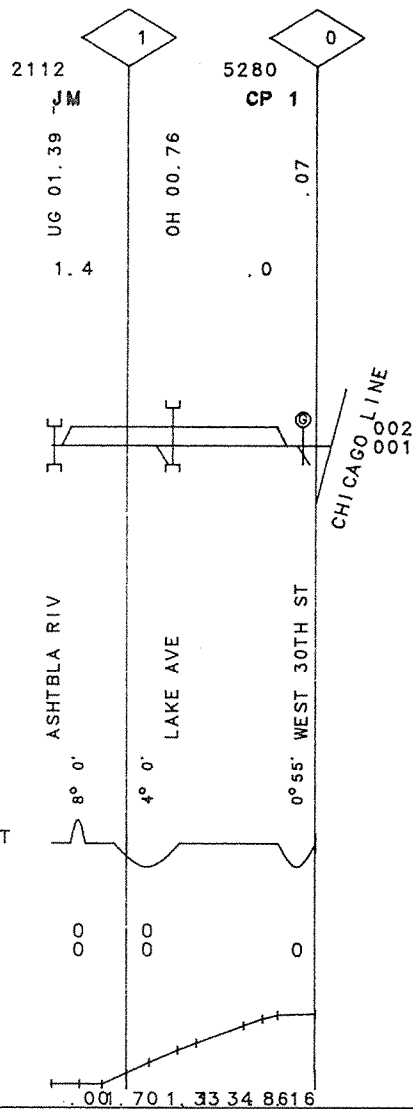
GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	31F84 32F84
BAL. CLEAN	82
TONNAGE (MGT)	5.8
T T SPEED	15
UG. CABLE	

001

VALUATION
TOWN

V2210
ASTABULA HARBOR

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	88
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	27F88
BAL. CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	10
UG. CABLE	

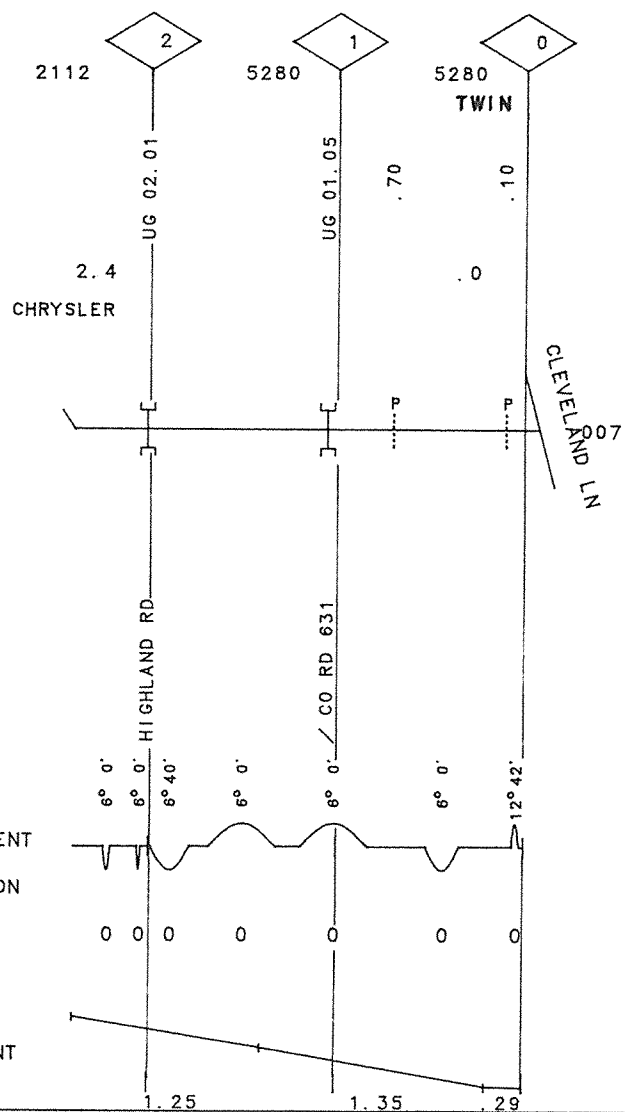
007

VALUATION
TOWN

CROWN

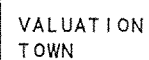
V7435

FACILITY



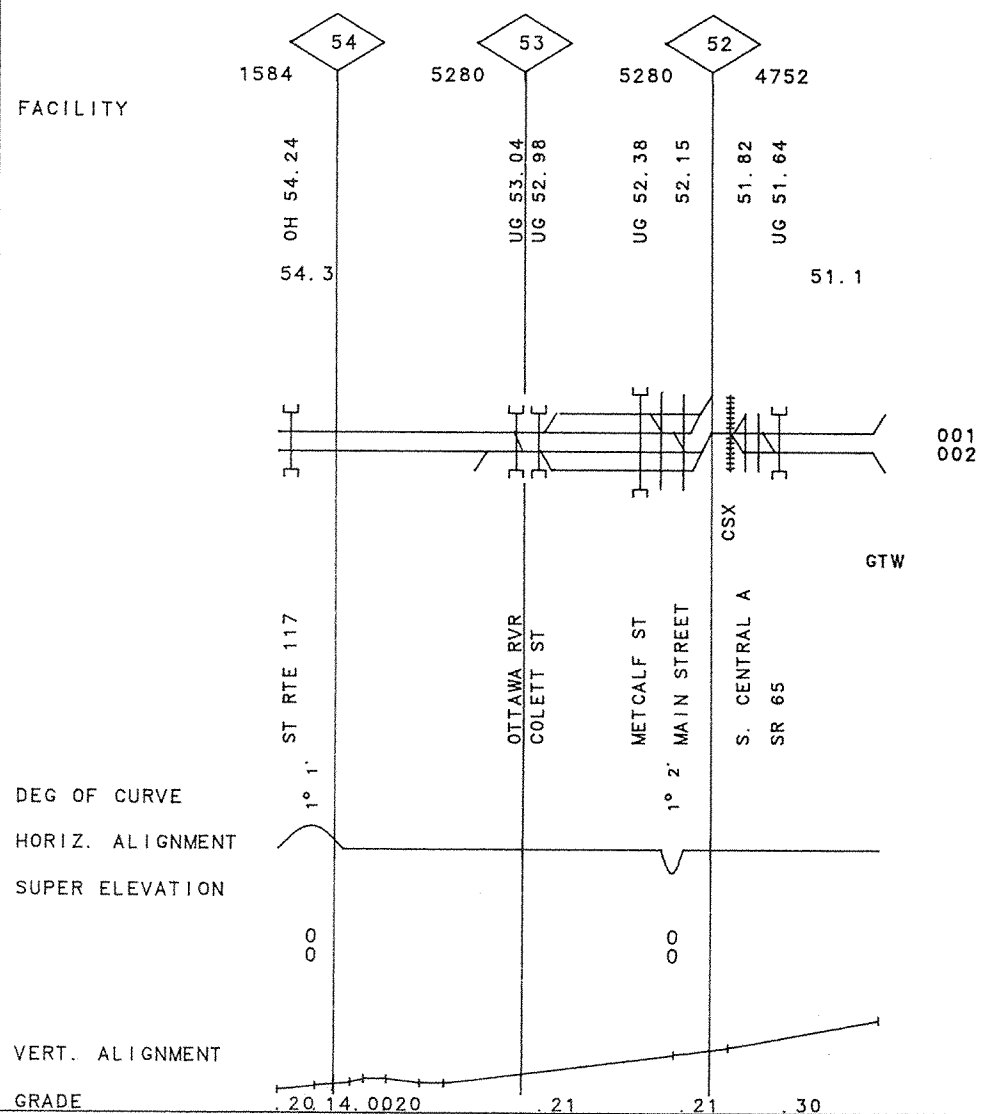
GRINDING	001	72(1)	001	72(1)
SURFACING		71		71
TIES		71		71
UNDERCUTTING				
RAIL		12-43		12-43
BAL CLEAN		74S		74S
TONNAGE(MGT)		0.1		0.1
T T SPEED		15		15
UG. CABLE				

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



V8394

L I M A

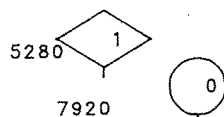


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	1.0
T.T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

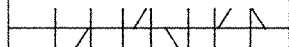
V7437
CLEVELAND



FACILITY

1.25
1.06
.89
.74
.54
.40
.21
1.5 .0

CHICAGO LINE



CLEVE LINE

007

MARQUETTE AV
EAST 53RD.
EAST 49TH
EAST 45TH
EAST 40TH
EAST 38TH
EAST 33RD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.05

229
OH

1.50
-MP

MP .00

REV. 01/01/90

40-3538 SILVER PLATE I.T.

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

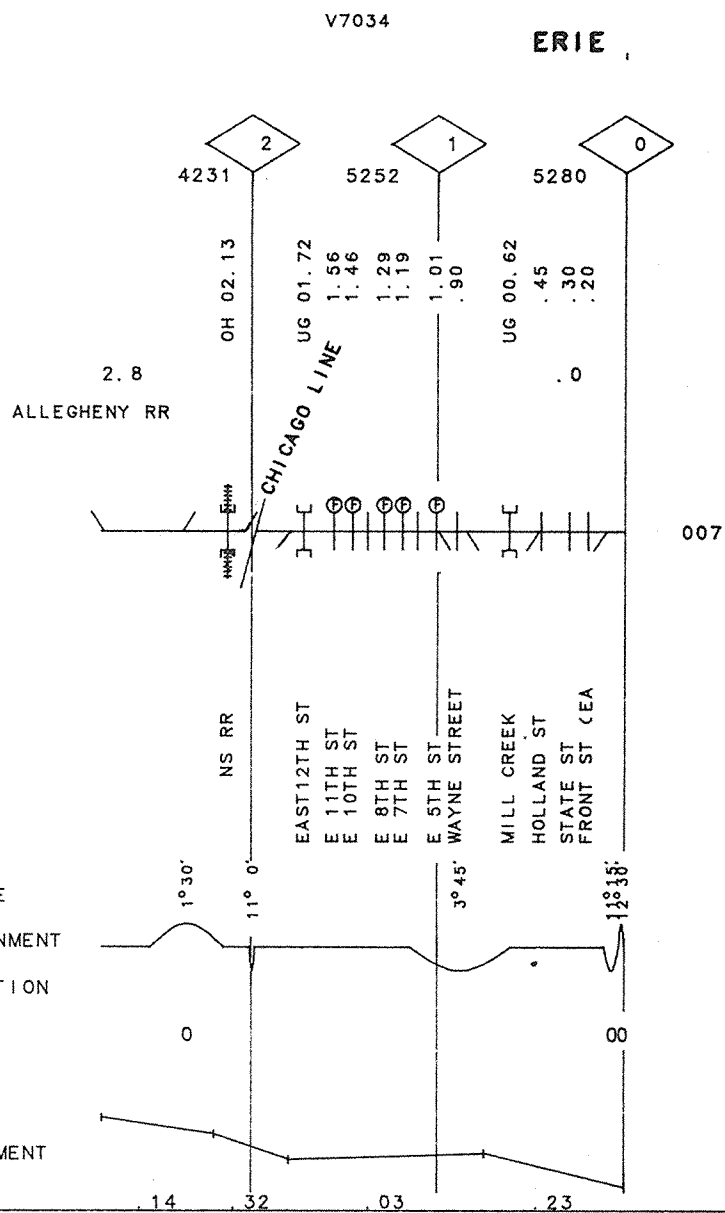
007

GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	0.8
T T SPEED	10
UG. CABLE	

007

	86
	86
	0.8
	10
	W

007



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

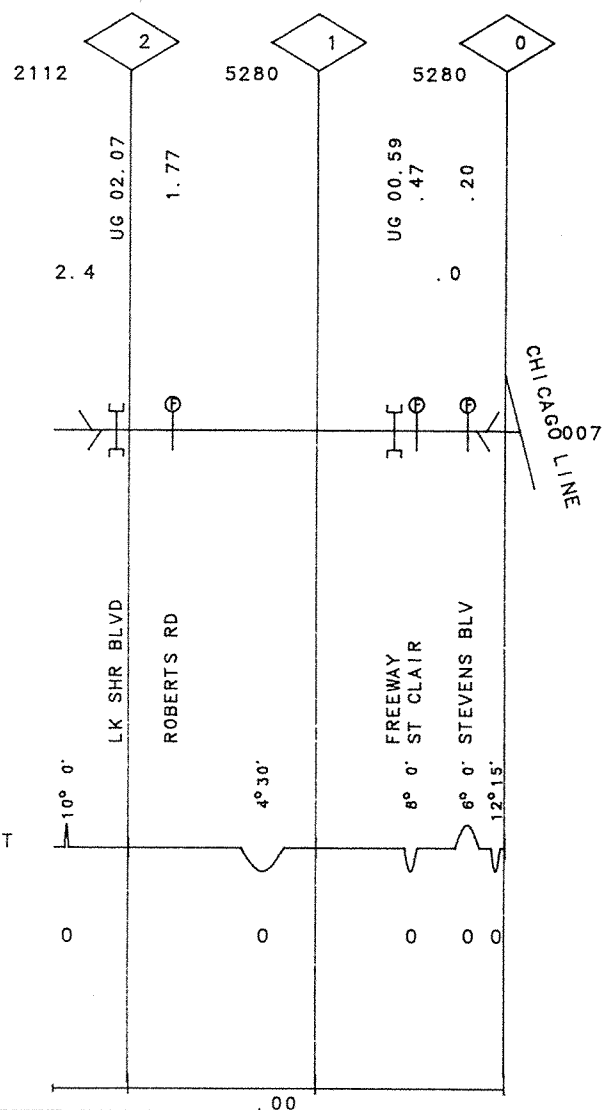
007

VALUATION
TOWN

V2030

WILLOUGHBY

FACILITY



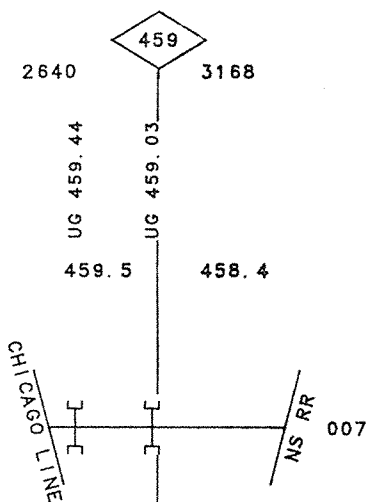
GRINDING	
SURFACING	
TIES	66
UNDERCUTTING	
RAIL	90-14
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	FW

007

VALUATION
TOWN

V8330
DUNKIRK

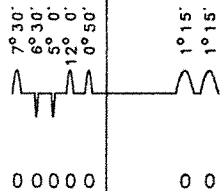
FACILITY



DEG OF CURVE

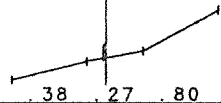
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



GRINDING	67(1)	76(1)	76(1)
SURFACING	76F1	76FM	76F
TIES		68	72
UNDERCUTTING			
RAIL	32-56	15-49	15-50
BAL. CLEAN	66S	68S	75S
TONNAGE(MGT)			32F73
T T SPEED		0.1	
UG. CABLE		25	20

GRINDING	73(1)
SURFACING	75E
TIES	75
UNDERCUTTING	
RAIL	32-55
BAL. CLEAN	75S
TONNAGE(MGT)	0.1
T T SPEED	25
UG. CABLE	S-

VALUATION
TOWN

BRACEVILLE

V8385

LEAVITTSBURG

NORTH WARREN

FACILITY

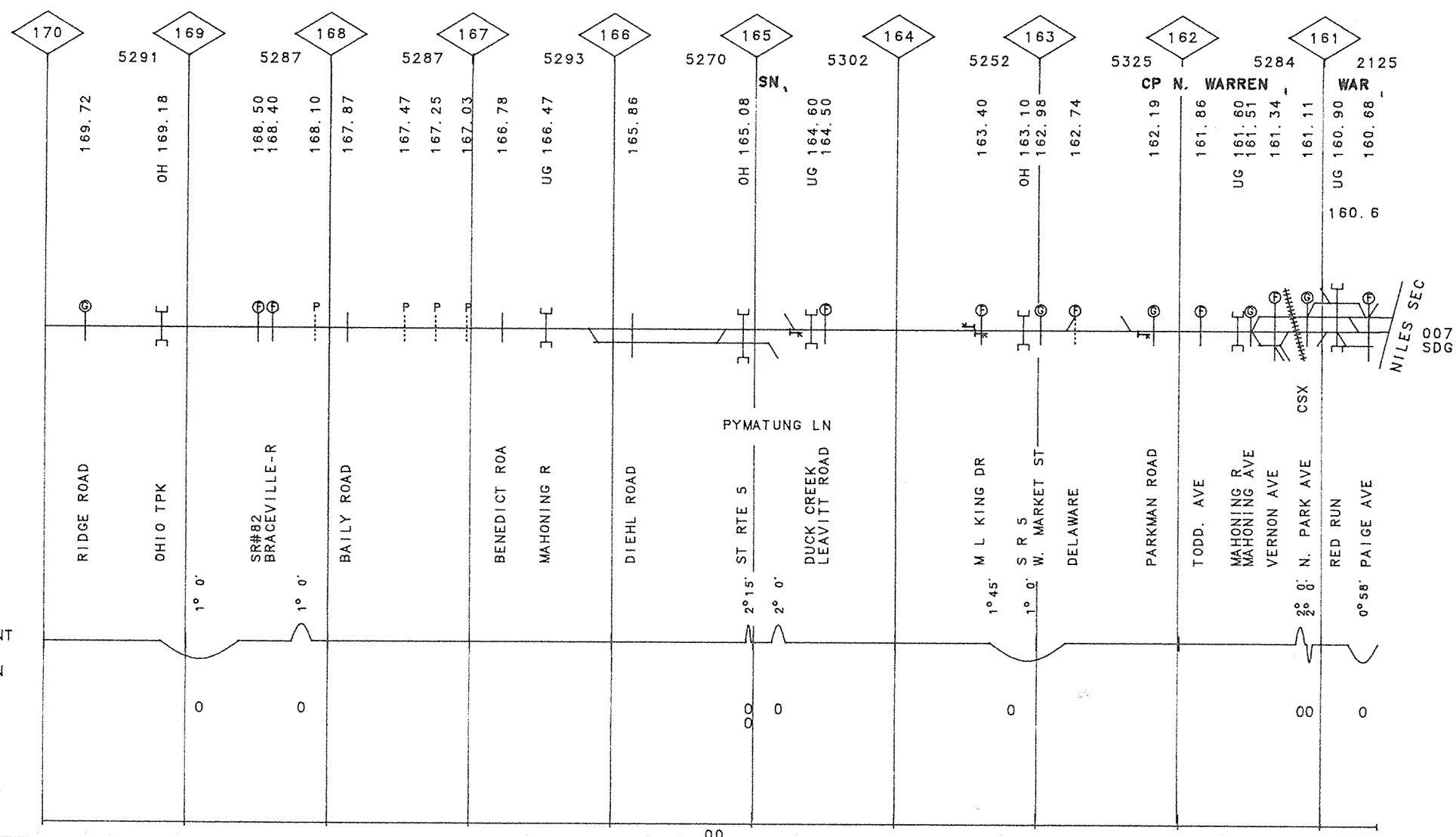
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	74(1)		70(1)		007	SDG
SURFACING			76E		74(1)	
TIES	76		75		69	76
UNDERCUTTING						
RAIL	32-58	32-59	32-54	31-45	31-43	
BAL. CLEAN	75S	69S	67S	75S	67S	
TONNAGE (MGT)			0.1			
T T SPEED			25			10
UG. CABLE			S-			15

GRINDING	67(1)	
SURFACING	76E	
TIES	76	
UNDERCUTTING		
RAIL	12-48	12-38
BAL. CLEAN	66S	
TONNAGE (MGT)	0.1	
T T SPEED	25	
UG. CABLE	S-	

007

SDG

007
SDG

VALUATION
TOWN

FREEDOM

V8385

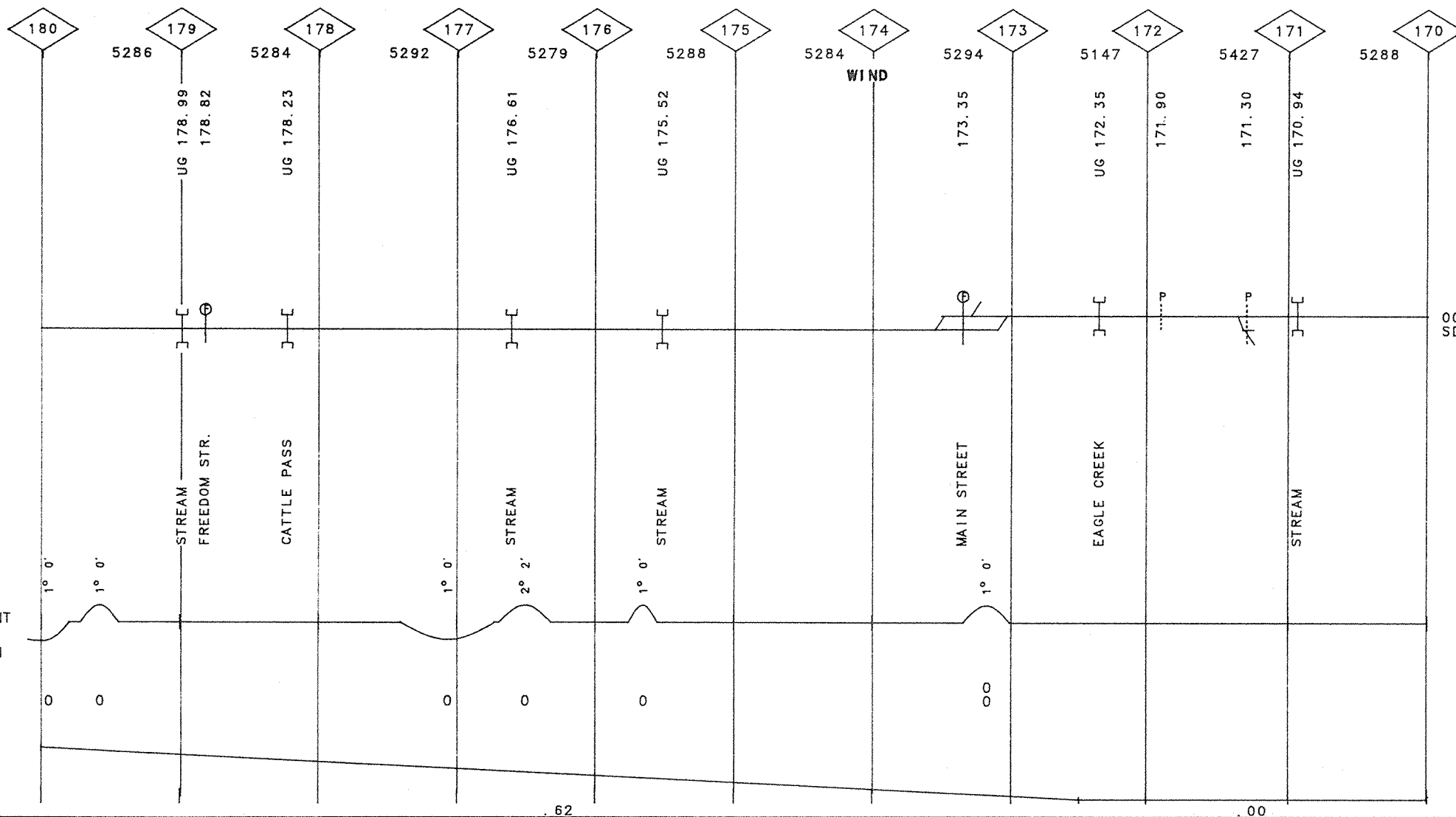
WINDHAM

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING				74(1)				70(1)			74(1)
SURFACING					76F						
TIES		69			75			76			
UNDERCUTTING											
RAIL		32F75	32-48	32F63		12-45	69S	31-47	32-49		
BAL. CLEAN		71S		75S					75S		
TONNAGE(MGT)					0.1						
T. T. SPEED					25						
UG. CABLE					S						

007

VALUATION
TOWN

RAVENNA

V8385

DEPOT

FACILITY

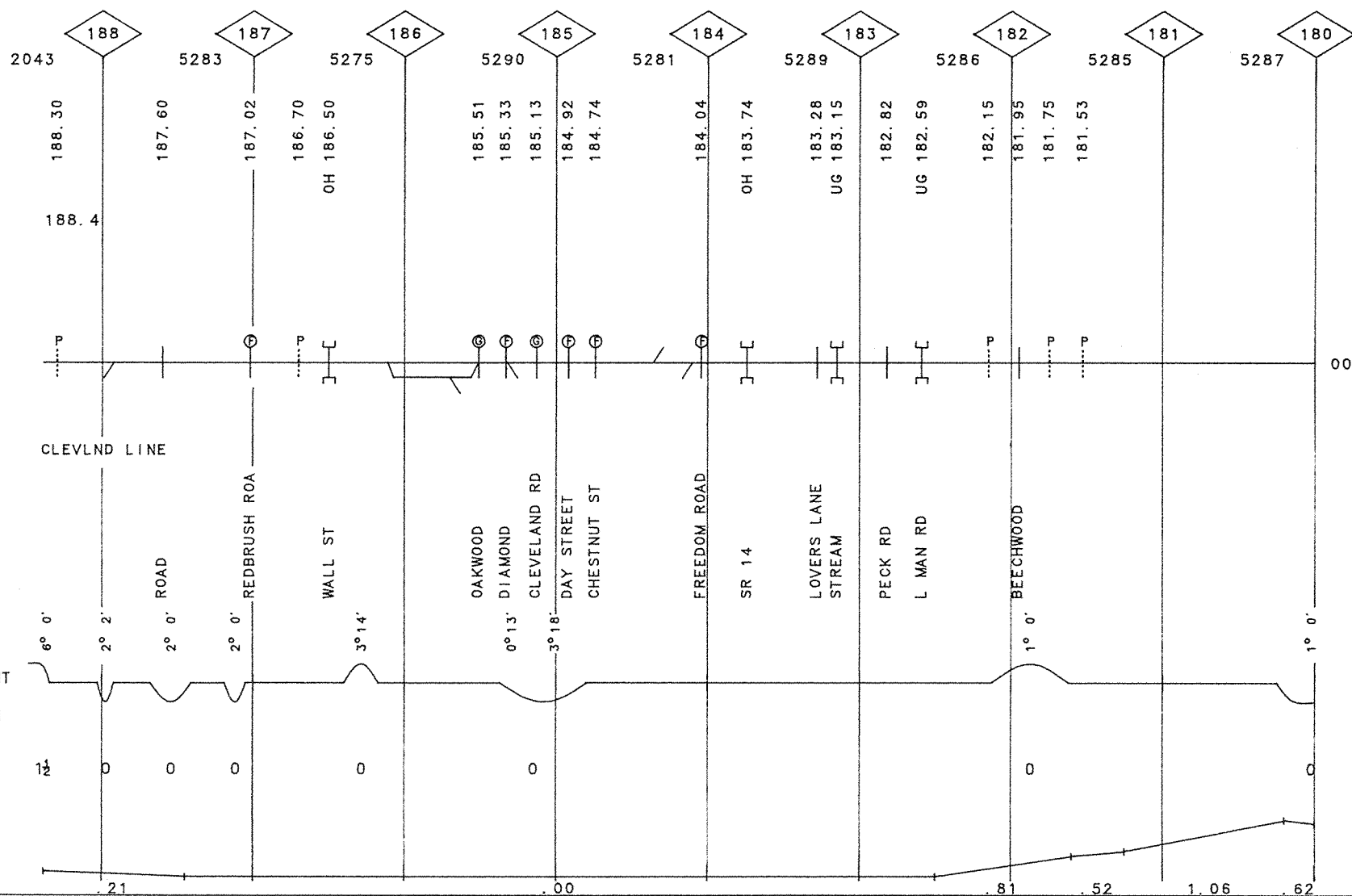
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

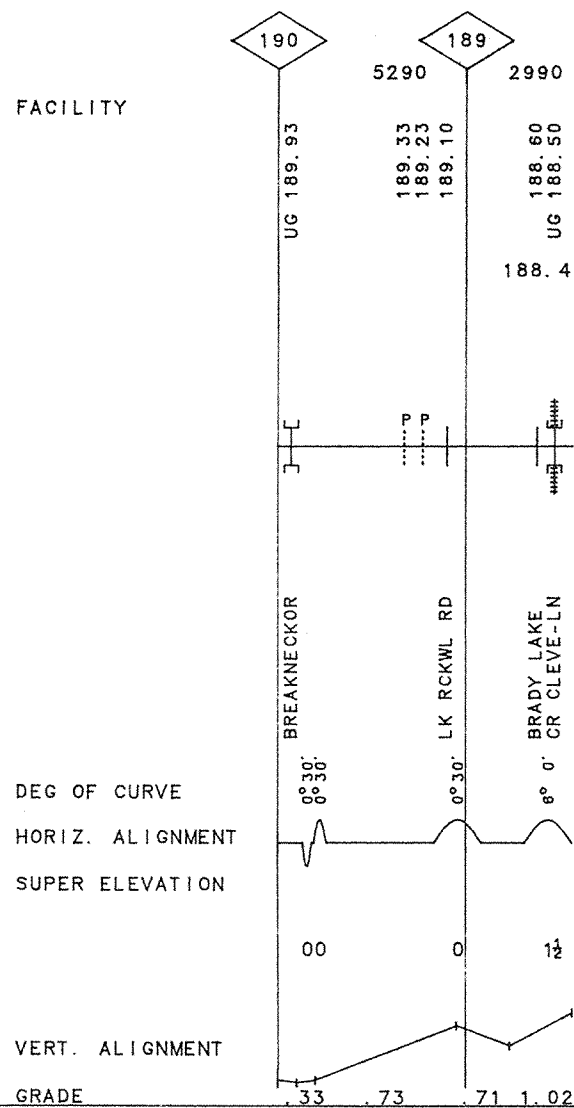


007

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

007

VALUATION TOWN V8387



007

GRINDING	67(1)	74(1)	67(1)
SURFACING	76F	74	76F
TIES	76	71	76
UNDERCUTTING			
RAIL	31-41	31F75	31F73
BAL. CLEAN	71S	73S	71S
TONNAGE(MGT)		0.1	73S
T T SPEED		10	75S
UG. CABLE	S	N	S

GRINDING	74(1)	74(1)
SURFACING	74	74
TIES	71	71
UNDERCUTTING		
RAIL	31F73	31F73
BAL. CLEAN	75S	73S
TONNAGE(MGT)	0.1	0.1
T T SPEED	10	25
UG. CABLE	N	N

VALUATION
TOWN

TALLMADGE

V8385 | V8387

KENT

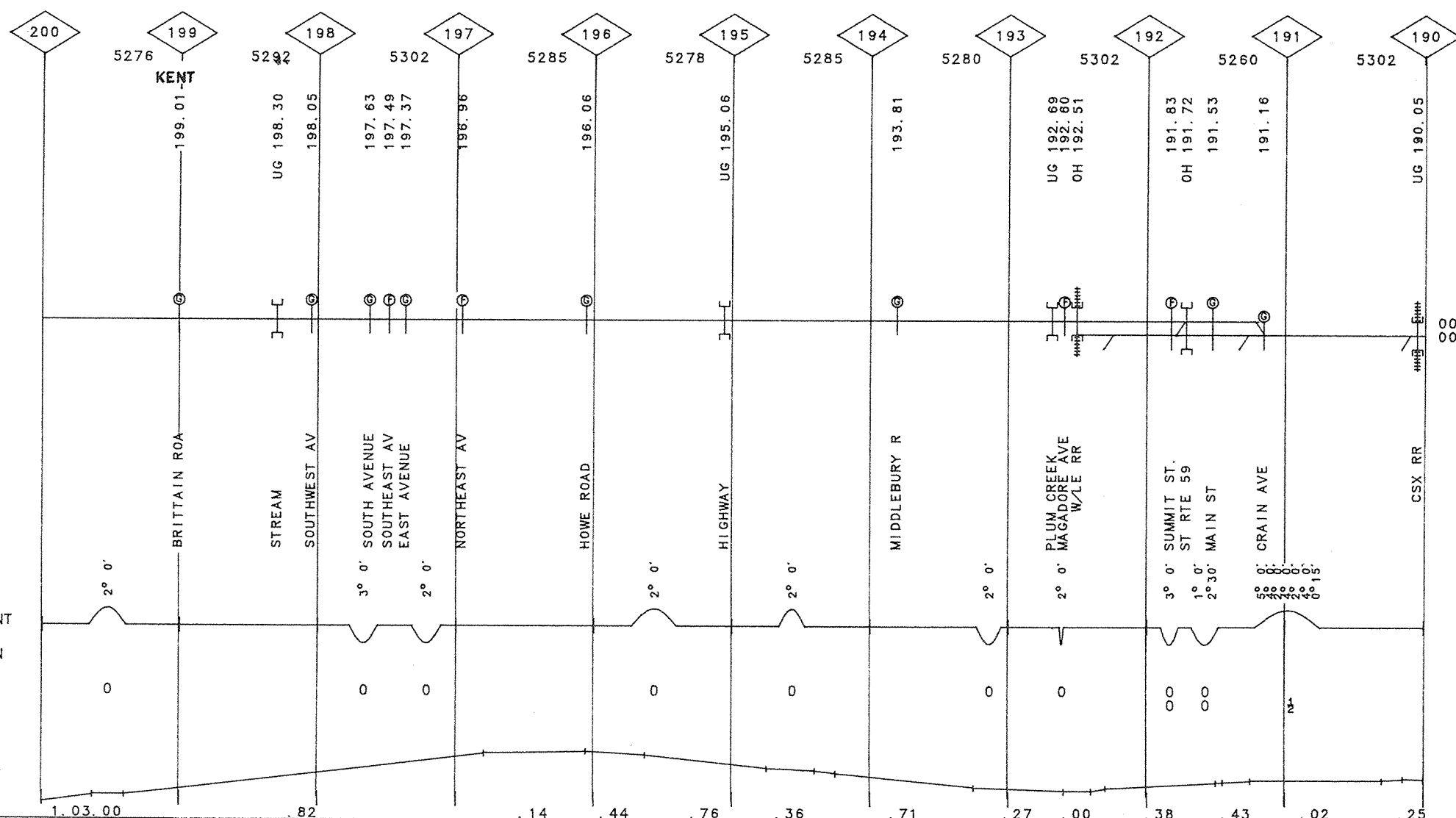
| V8385

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



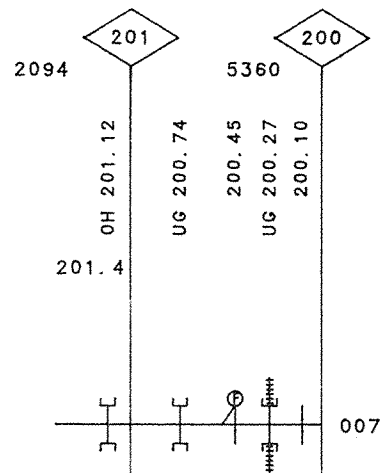
GRINDING	75(2)		
SURFACING		76F	
TIES		76	
UNDERCUTTING			
RAIL	32-71		
BAL. CLEAN		73S	
TONNAGE (MGT)	0.1		
T. T. SPEED	10		
UG. CABLE		S	

007

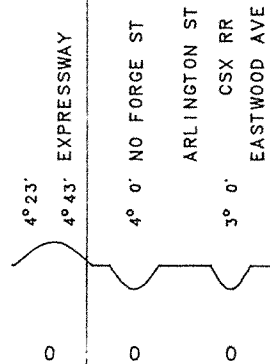
VALUATION
TOWN

V8385

FACILITY

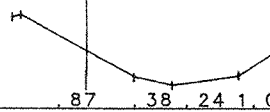


DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION



VERT. ALIGNMENT

GRADE



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

VALUATION
TOWN

ORRVILLE

FACILITY

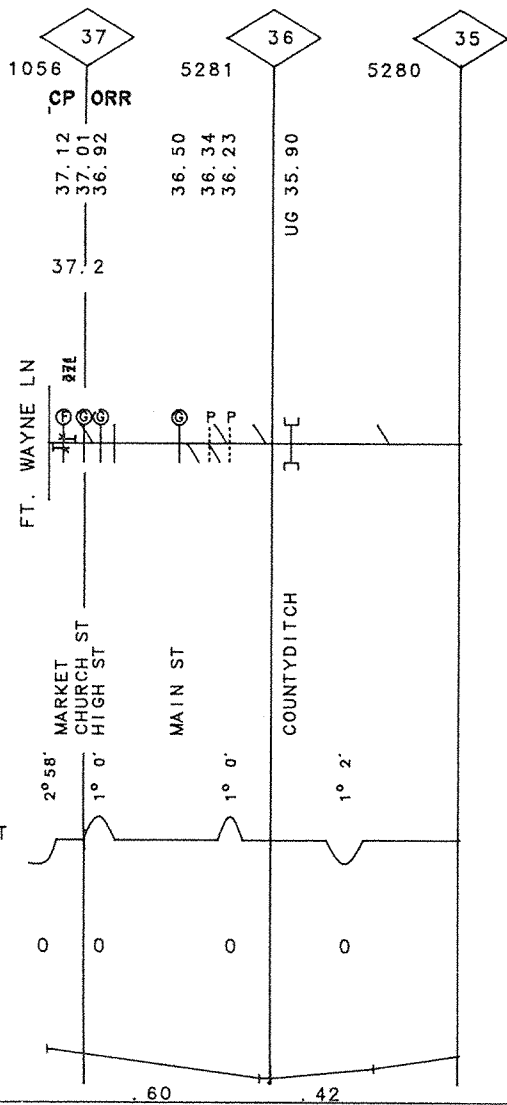
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V8381

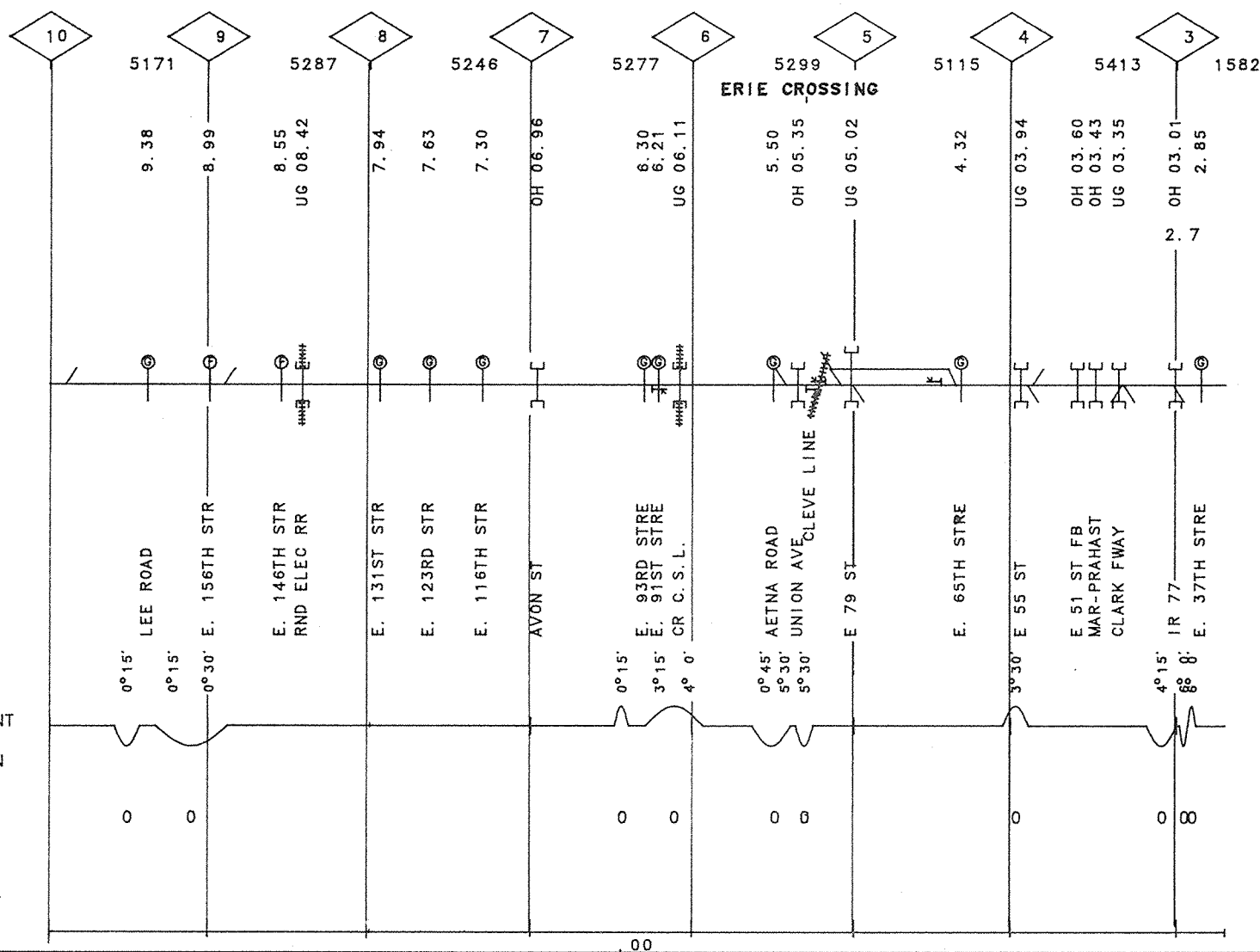
GRINDING	69(2)
SURFACING	72
TIES	71
UNDERCUTTING	
RAIL	12-47
BAL CLEAN	72S
TONNAGE(MGT)	0.1
T T SPEED	10
UG. CABLE	S-

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

IND

007

IND
007



[illegible]VALUATION
TOWN

V8381

N. RANDALL

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT

GRADE

IND

007

IND
007

241
H
O

MP 10.00 -MP 20.00

REV. 01/01/90

40-6502 RANDALL SEC.

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

AURORA

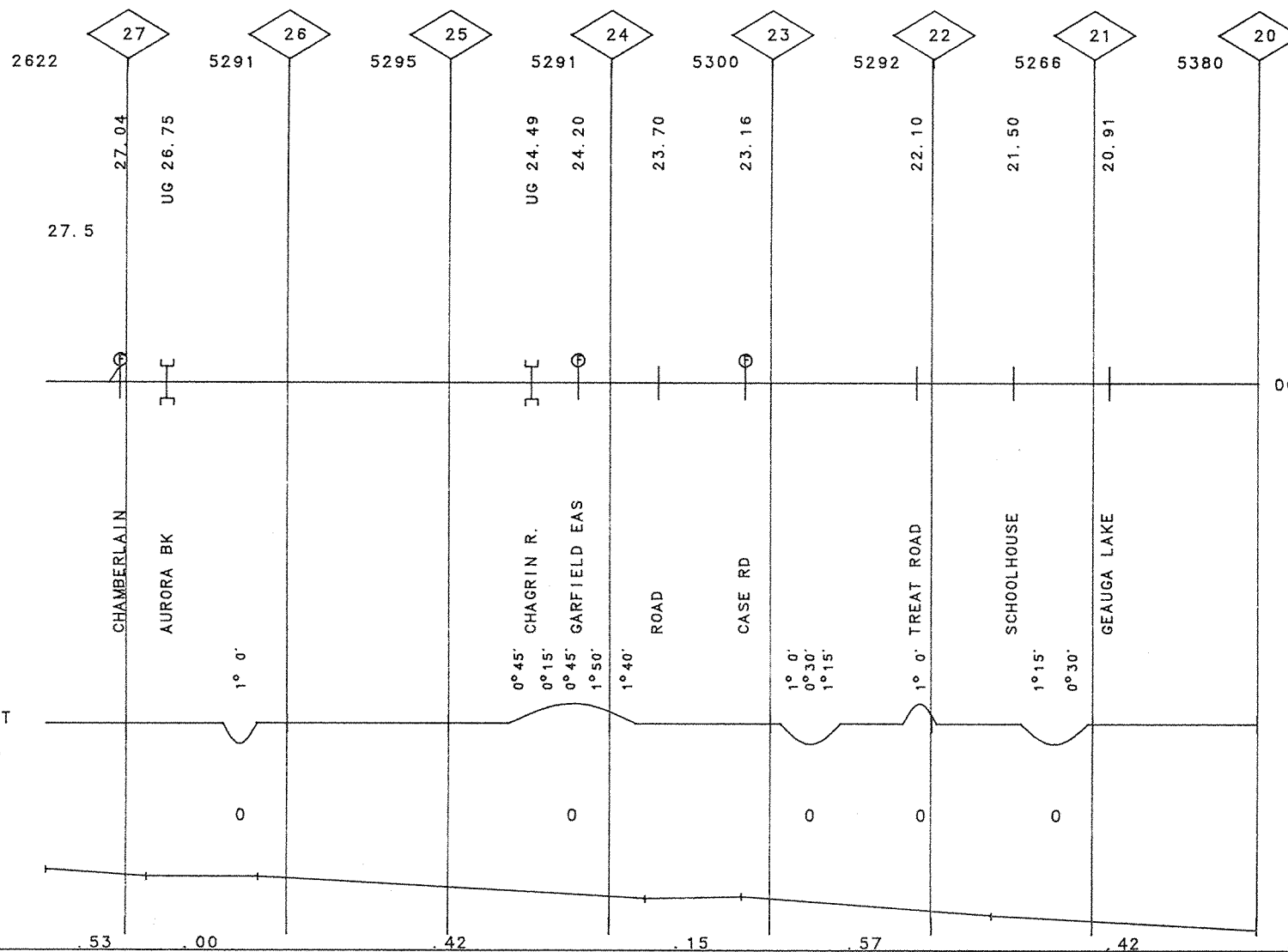
V8381

GEAUGA LAKE

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

007

007



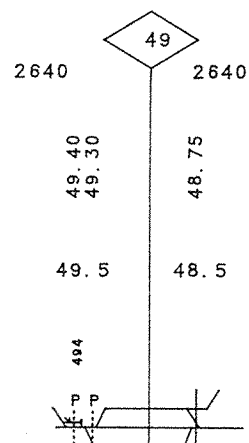
GRINDING	
SURFACING	54M
TIES	48
UNDERCUTTING	
RAIL	05-48
BAL. CLEAN	54S
TONNAGE(MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V5420
CAREY

FACILITY



CO. RD. 16

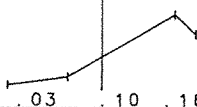
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-6502 PYMATUNING I.T. REV. 01/01/90 MP 49.60 -MP 50.00 OH 244

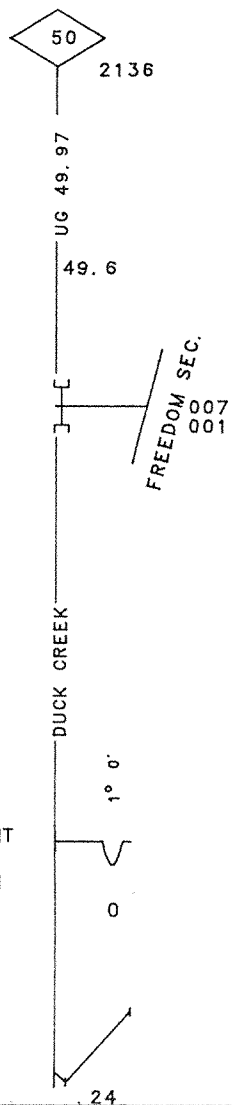
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T.Y. SPEED	25
UG. CABLE	

007

VALUATION
TOWN

LEAVITTSBURG

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	71(1)	71(2)	71(1)
SURFACING	78E	78E	78E
TIES	78	78	78
UNDERCUTTING			
RAIL	15-58	15-54	15-52
BAL. CLEAN	70S	70S	70S
TONNAGE(MGT)			
T T SPEED	25	25	25
UG. CABLE			

GRINDING	75(1)	74(1)	001
SURFACING	78E	80E	
TIES	78	80	
UNDERCUTTING			
RAIL	12-42	15-51	15-50
BAL. CLEAN	69S		15-49
TONNAGE(MGT)			
T T SPEED	25	25	
UG. CABLE			

74(1)	76E
80E	67
80	
15-53	15-52
	67S
	25

1001	74(1)	73
	80E	69
	80	
15-53	15-53	60S
	69S	
	25	

002 245
OH

001 60.00

MP 50.00 -MP

REV. 01/01/90

40-6502 PYMATUNING I.T.

VALUATION
TOWN

NILES

DEFOREST

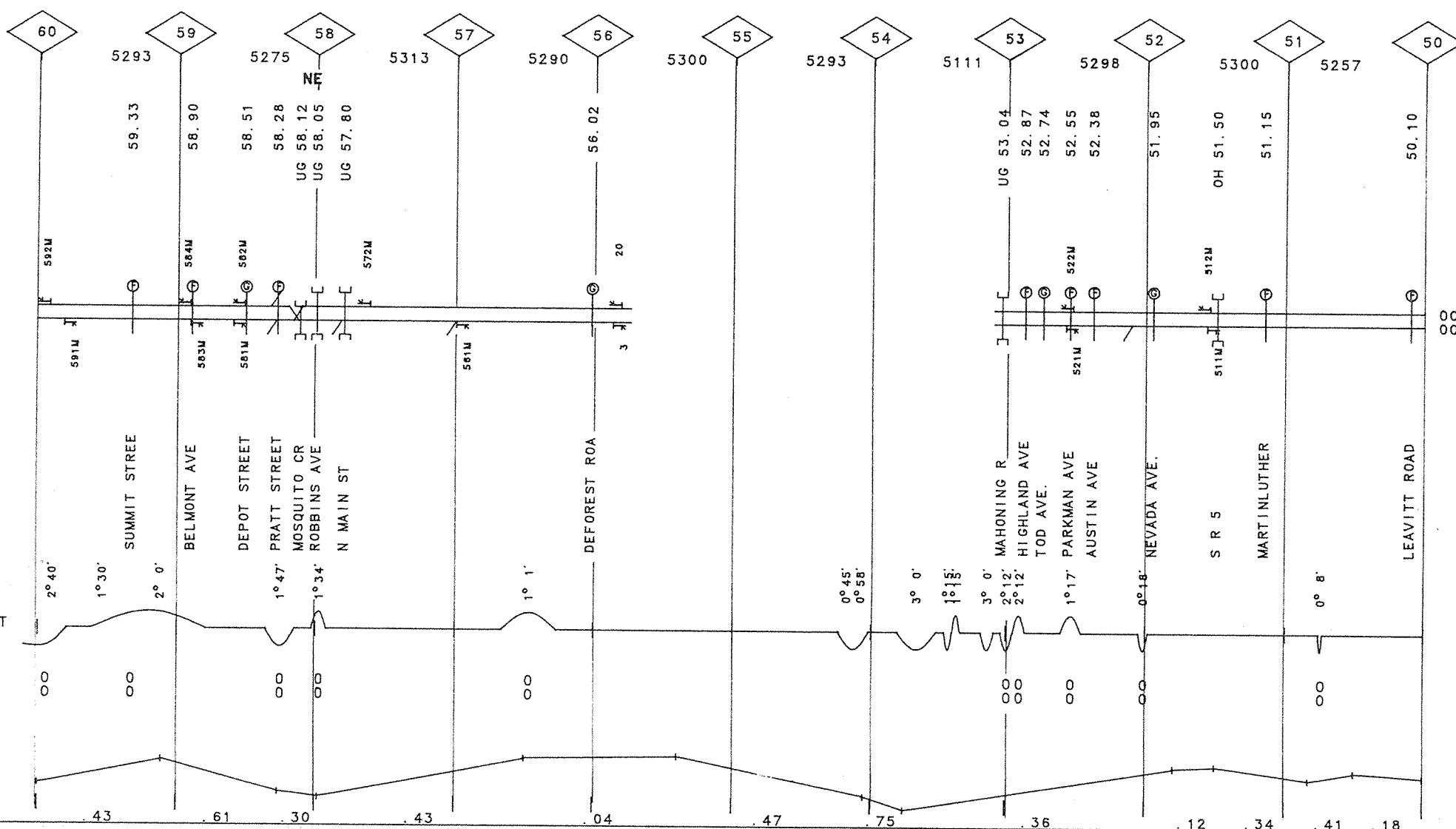
WARREN

LEAVITTSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE



002
001

246

OH

66.40

MP 60.00 -MP

REV. 01/01/90

40-6502 PYMATUNING I.T.

GRINDING	71(1)	71(2)
SURFACING	80E	78E
TIES	80	78
UNDERCUTTING		
RAIL	12-45	15-50
BAL. CLEAN		70S
TONNAGE (MGT)		
T T SPEED	25	
UG. CABLE		

002

GRINDING	75(1)	
SURFACING	79E	
TIES	79	
UNDERCUTTING		
RAIL		15-50
BAL. CLEAN	72S	
TONNAGE (MGT)		69S
T T SPEED	25	
UG. CABLE		

001

VALUATION
TOWN

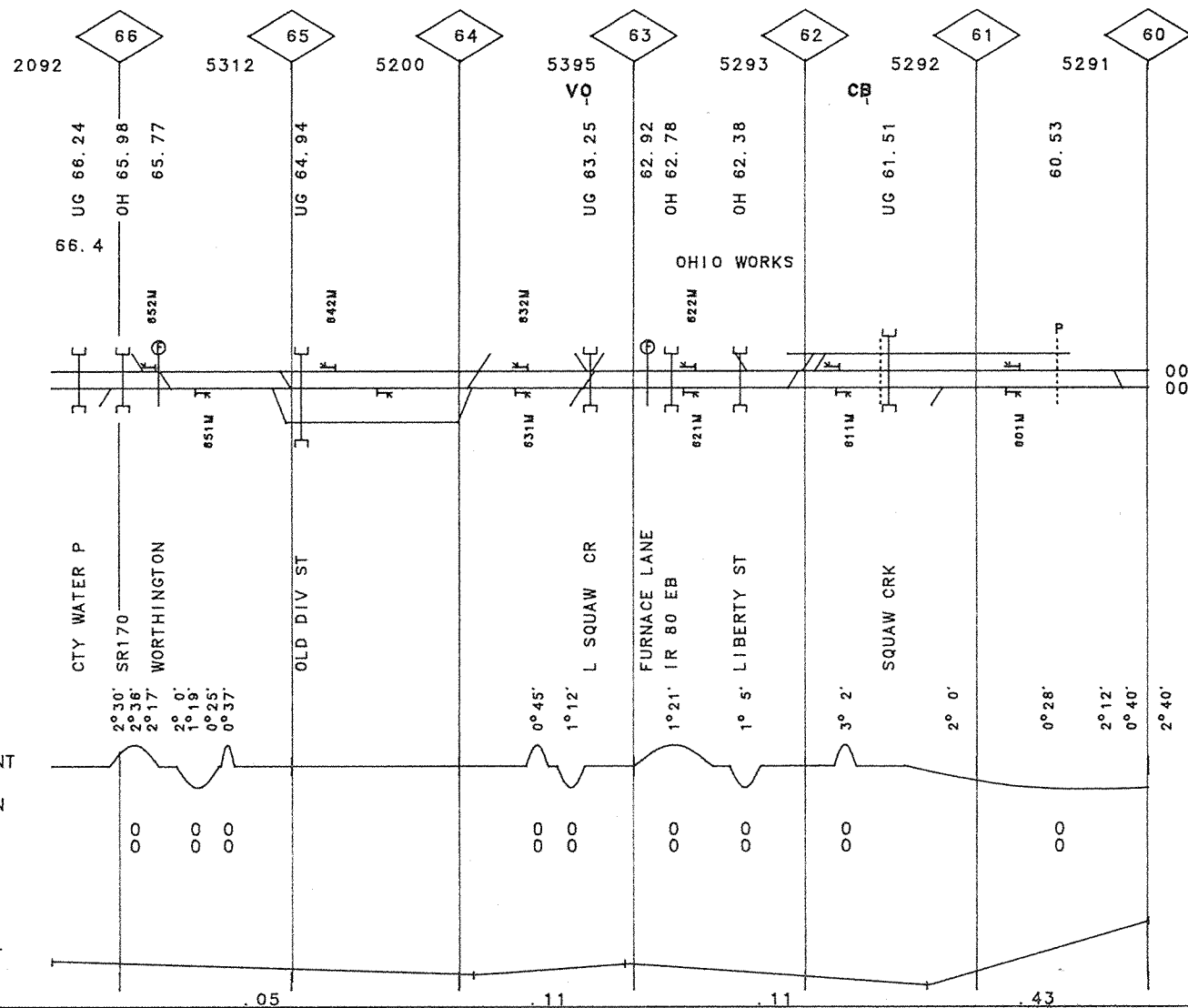
YOUNGSTOWN

BRIER HILL

GIRARD

V8378

FACILITY

002
001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	72(1)	71(2)	72(2)
SURFACING	79E	80E	
TIES	79	80	
UNDERCUTTING			
RAIL	12-40	15-57	12-34
BAL. CLEAN	72S	70S	70S
TONNAGE(MGT)			
T T SPEED	25		
UG. CABLE			

002

GRINDING	76(1)	72(1)	76(1)	72(1)	72(2)
SURFACING				79E	
TIES				79	
UNDERCUTTING					
RAIL	15-53	15-53	12-41	12-34	
BAL. CLEAN			70S		
TONNAGE(MGT)					
T T SPEED	25				
UG. CABLE					

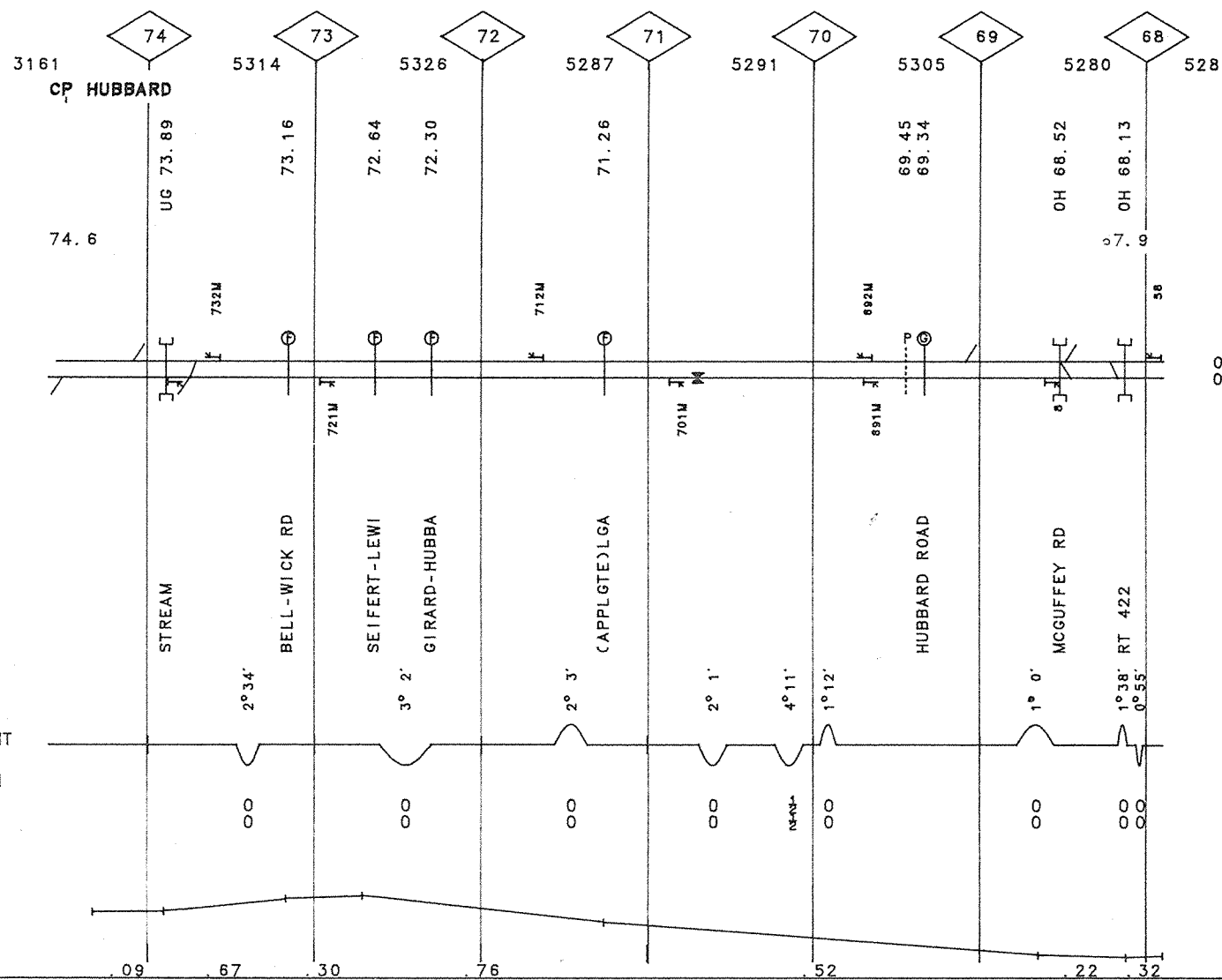
001

VALUATION
TOWN

V8381

YOUNGSTOWN

FACILITY

002
001

002

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

002

72
0.0
15

002

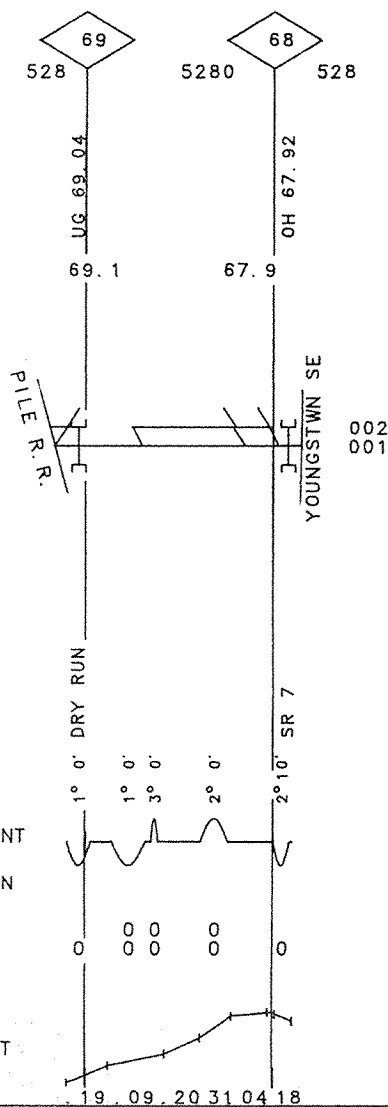
GRINDING	
SURFACING	72
TIES	72
UNDERCUTTING	
RAIL	110F45
BAL. CLEAN	
TONNAGE (MGT)	0.0
T T SPEED	15
UG. CABLE	

001

VALUATION
TOWN

V8382
YOUNGSTOWN

FACILITY



002
001

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

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

007

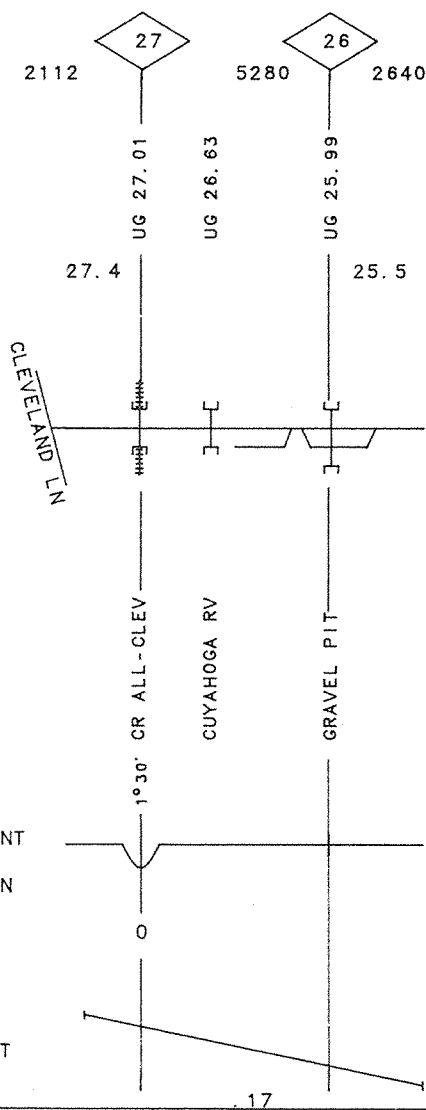
VALUATION
TOWN

BRADY

V2301

HUGO

FACILITY



007

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

250
OH

MP .70
-MP

MP .00

REV. 01/01/90

40-6556 AUSTINTOWN I.T.

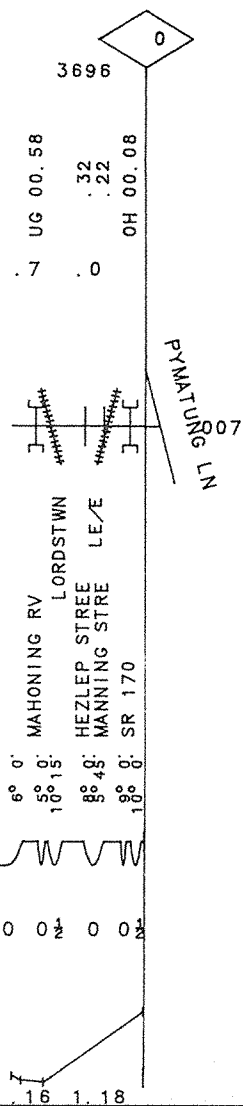
GRINDING	
SURFACING	80F
TIES	79
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	.1
T.T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V8382
LEADVILLE

FACILITY



PYMATUNG LN

007

GRINDING			
SURFACING		51M	
TIES	51		82
UNDERCUTTING			
RAIL	05-29	05-26	05-27
BAL. CLEAN			
TONNAGE (MGT)		0.1	
T T SPEED		10	
UG. CABLE			

007

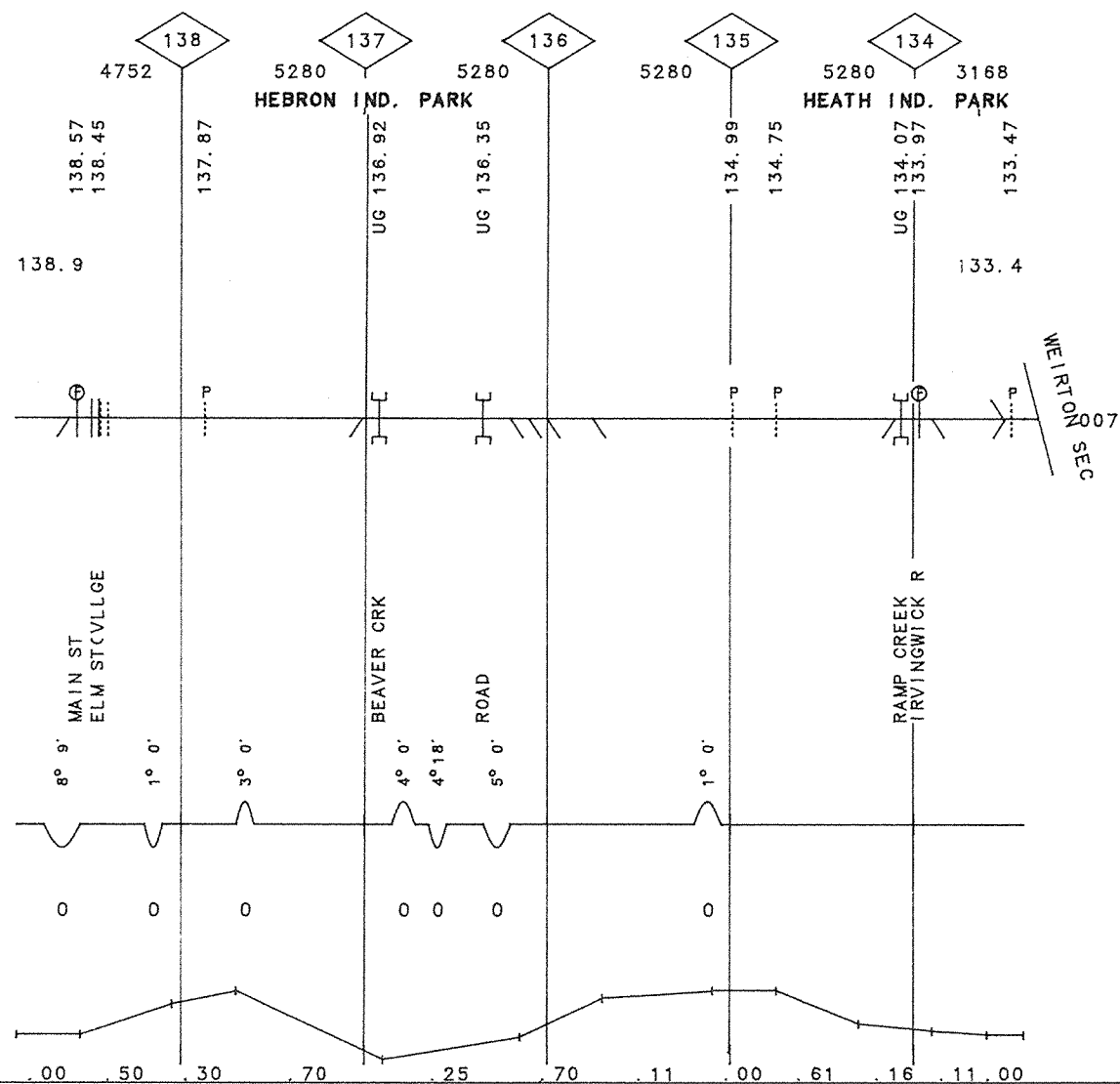
VALUATION
TOWN

HEBRON

V3010

HEATH

FACILITY



251
OH

REV. 01/01/90 MP 133.40-MP 138.90

40-8130 HEBRON I. T.

252
OH

6.00 -MP

MP 4.10

REV. 01/01/90

40-6557 OHIO WORKS I.T.

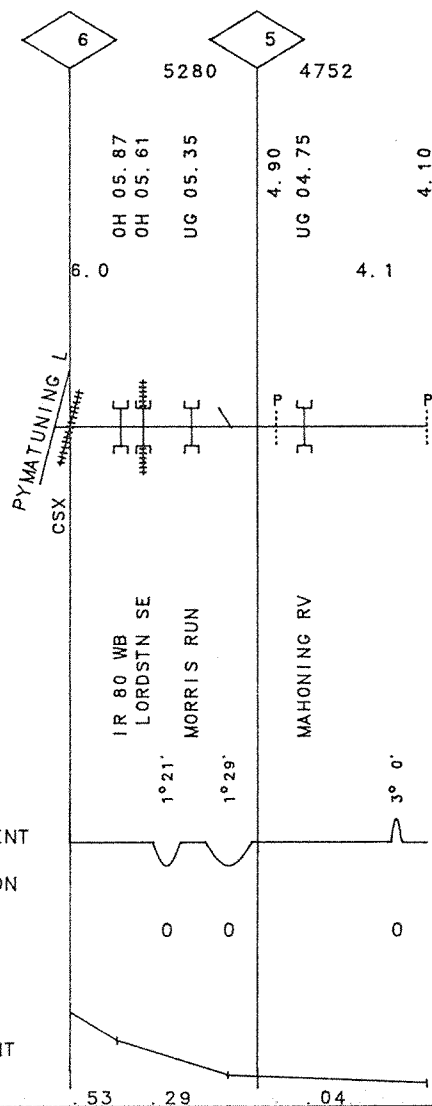
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	12F56
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V8382

FACILITY



007

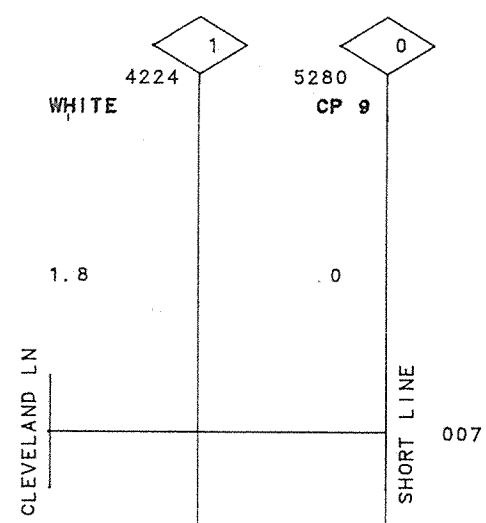
GRINDING	88
SURFACING	89
TIES	85
UNDERCUTTING	78
RAIL	31F79 / 32-87
BAL. CLEAN	81
TONNAGE (MGT)	10.0
T T SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7437 | V2050

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

10:38
7:30
2:00

00 2 00

VERT. ALIGNMENT

GRADE

.06 .14 2.15.00

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

COCHRANTON

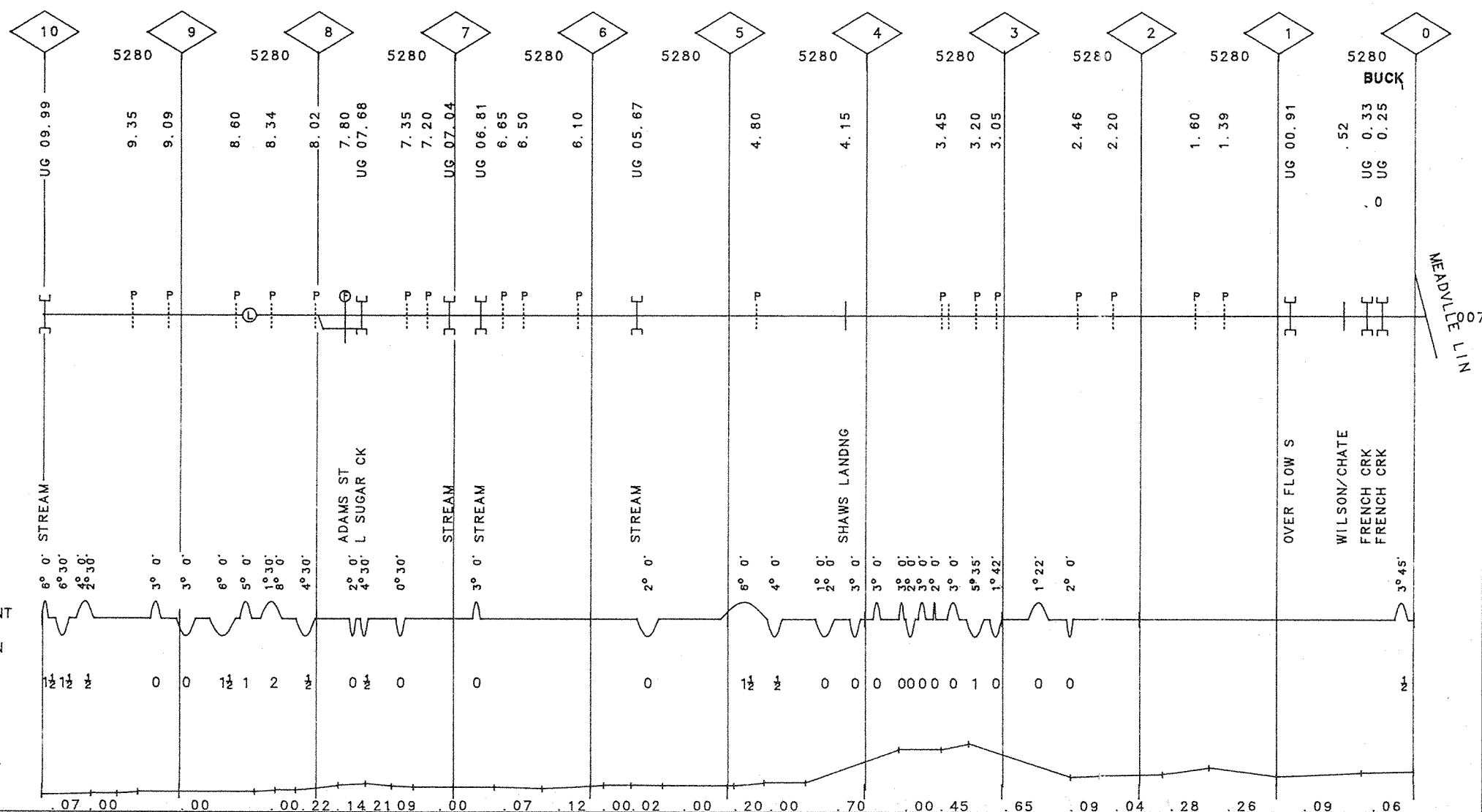
V8378

SHAWS

BUCHANAN

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27F89
BAL. CLEAN	87
TONNAGE (MGT)	1.6
T T SPEED	25
UG. CABLE	

007



255
PA

CARLTON



40-6561 FRANKLIN SEC.

40-6561

[illegible]

007

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

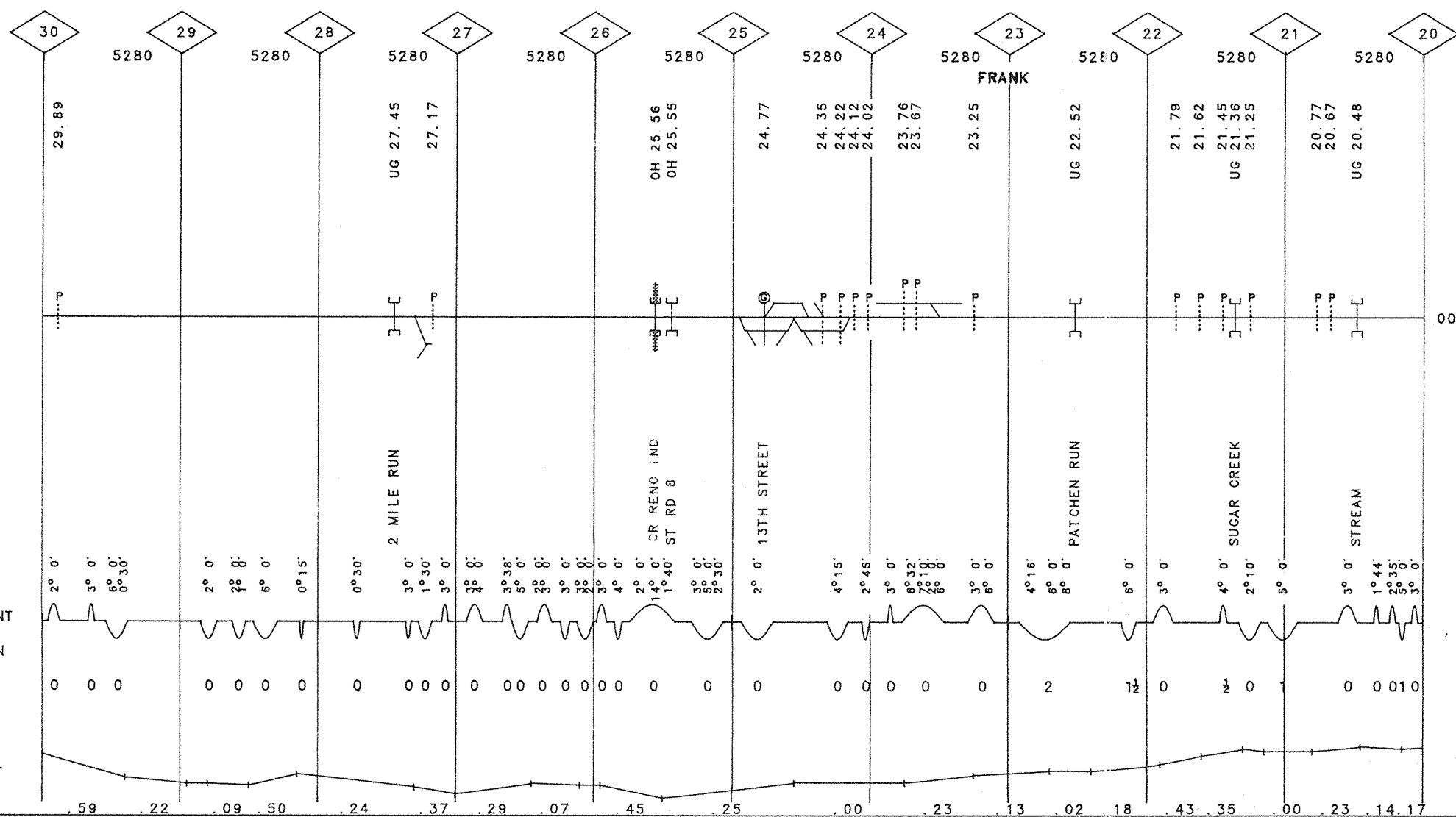
GRADE

V8378
FRANKLIN

SUGAR CRK.

FRANK

007



GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	27F89
BAL. CLEAN	87
TONNAGE (MGT)	1.2
T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

OIL CITY

V8378

RENO

FACILITY

3168

33

5280

32

5280

31

5280

30

33.54
33.44
33.35
33.22
33.09
UG
33.6

30.50

TITUS I.T.

CENTER STREET
SYCAMORE STR
ELM STREET
RELIEF STREET

KLEIN STREET

DEG OF CURVE

3° 0' 2° 30' 1° 30' 0° 15' 4° 0' 0° 15' 0° 30' 2° 0' 1° 0' 3° 0' 3° 45' 1° 30' 3° 0' 0° 45' 1° 0' 3° 0' 1° 45' 3° 0' 2° 15'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

VERT. ALIGNMENT

GRADE

.17 .14 .08 .24 .73 .01 .39 .65 .21 .34 .13

007

GRINDING			67(1)	
SURFACING	74	171	74	
TIES			66	
UNDERCUTTING				
RAIL	32-55	31-43	12-44	12-45
BAL. CLEAN	73S	73S		
TONNAGE (MGT)			0.1	
T T SPEED			10	
UG. CABLE				

007

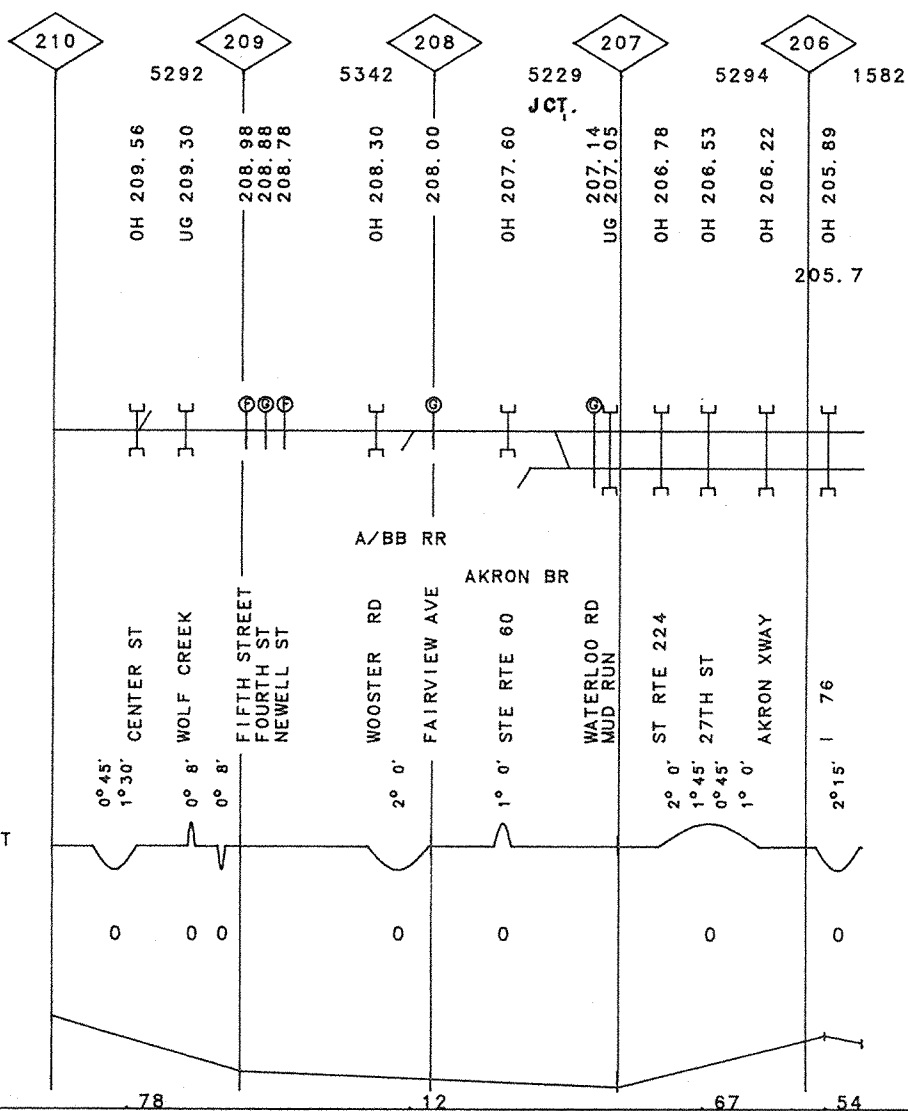
VALUATION
TOWN

BARBERTON

V8385

KENMORE

FACILITY



GRINDING	71(2)										67(1)											
SURFACING	76E										75E											
TIES	75										70											
UNDERCUTTING																						
RAIL	132-58	31F75										31-38	32-51									
BAL CLEAN	73S										72S											
TONNAGE(MGT)	73S										72S											
T T SPEED	0.1										70S											
UG. CABLE	10																					

VALUATION
TOWN

WADSWORTH

SILVER, CRK. V8385

FACILITY

A/BB RR

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

259

10

MP 210.00-MP 216.80

REV. 01/01/89

40-6601 RITTMAN SEC.

GRINDING		73(1)		68(2)	73(1)
SURFACING	73			85	
TIES	67			85	
UNDERCUTTING					
RAIL		32-67		15-73	32-56
BAL. CLEAN	67S		73S	67S	73S
TONNAGE (MGT)			0.1		
T.T. SPEED			15		
UG. CABLE					

007

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

SDG

VALUATION
TOWN

HARDING

V8385

FACILITY

