



MAINTENANCE PROGRAM
AND
TRACK CHART

PITTSBURGH DIVISION

1990

CONRAIL

SYSTEM DEPARTMENT



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 ESLEN	0.0- 2.7	40-2223	PA	87- 87
MON LINE	CP ESLEN & 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

CONRAIL

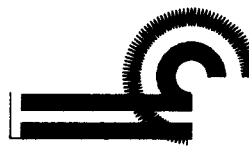
SYSTEM DEPARTMENT



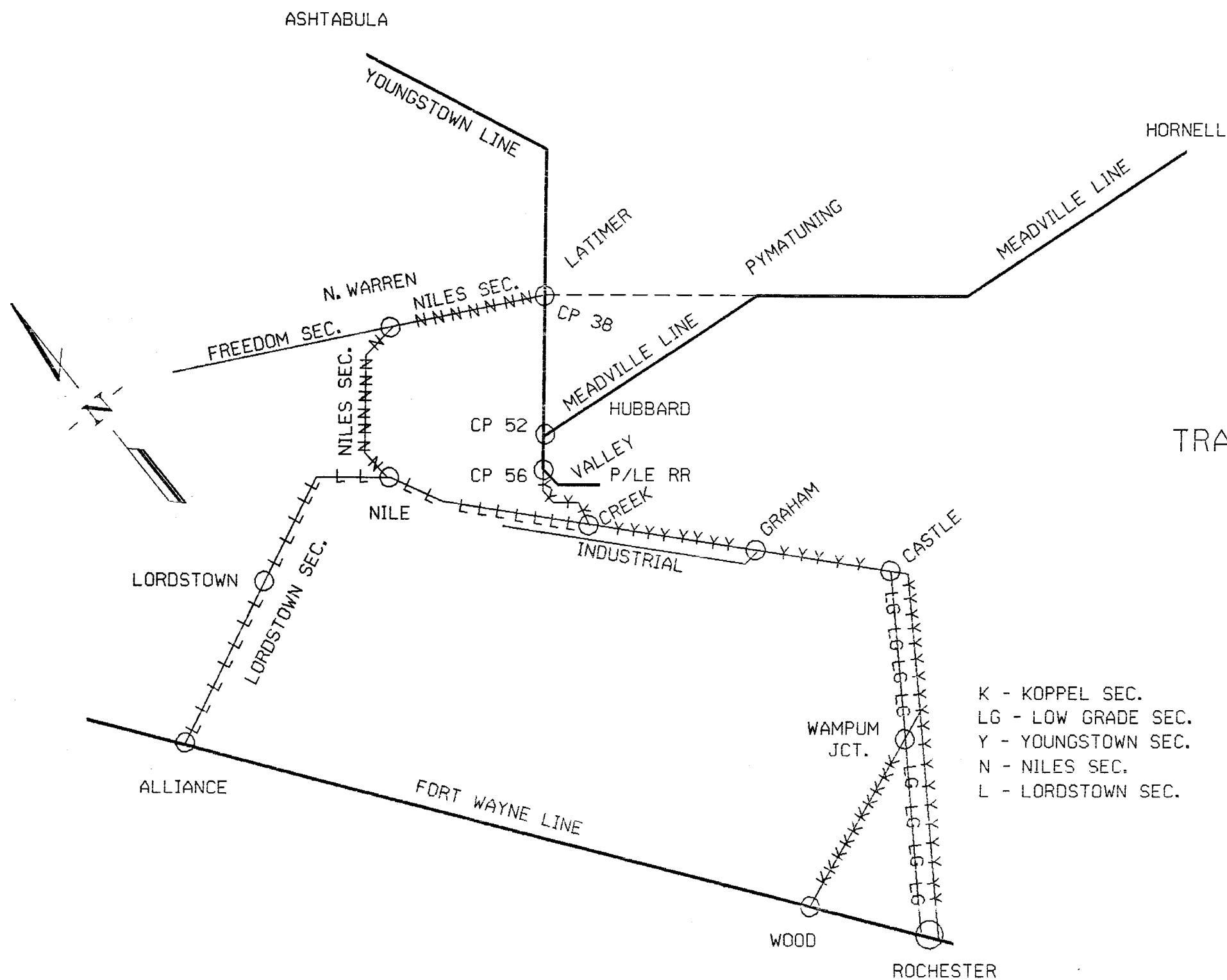
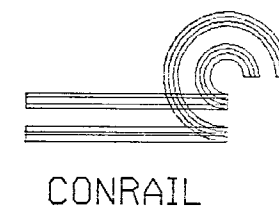
LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
ISLAND SEC.	BRIDGE & "PENNA. AVE"	0.0- 1.4	40-2224	PA	139-139
JEANNETTE I.T.	JEANNETTE	0.0- 0.2	40-2282	PA	181-181
KOPPEL SEC.	WAMPUM JCT. & WOOD	81.1- 87.5	40-2422	PA	200-200
LATROBE I.T.	LATROBE & KINGSTON	0.0- 2.0	40-2299	PA	187-187
LIMA I.T.	LIMA	51.1- 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
ORAVILLE I.T.	ORAVILLE	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

CONRAIL

SYSTEM DEPARTMENT



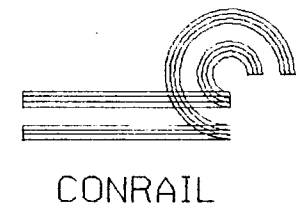
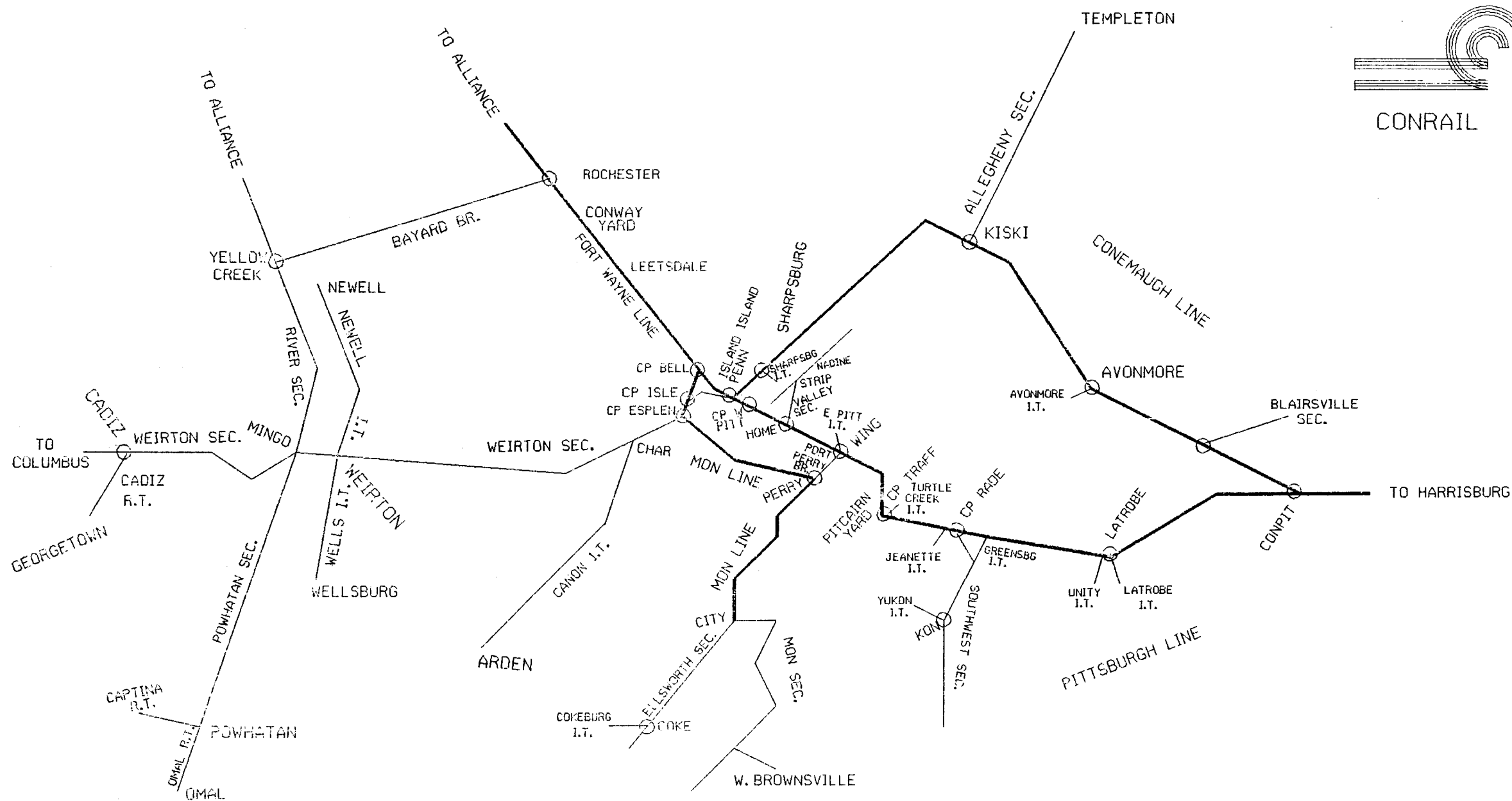
LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
SHARON I.T.	DOUGHTON JCT. & FARREL	5.2- 5.7	40-2443	OH	222-222
SILVER PLATE I.T.	CLEVELAND	0.0- 1.5	40-3538	OH	229-229
SOUTHWEST SEC.	RADEBAUGH (RADE) & COUNTY JCT.	0.0- 2.5	40-2218	PA	116-116
SOUTHWEST SEC.	COUNTY JCT. & CONNELSVILLE	2.5- 23.8	40-2217	PA	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.	BORANNA & 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



TRACK CONNECTIONS
VICINITY
YOUNGSTOWN

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

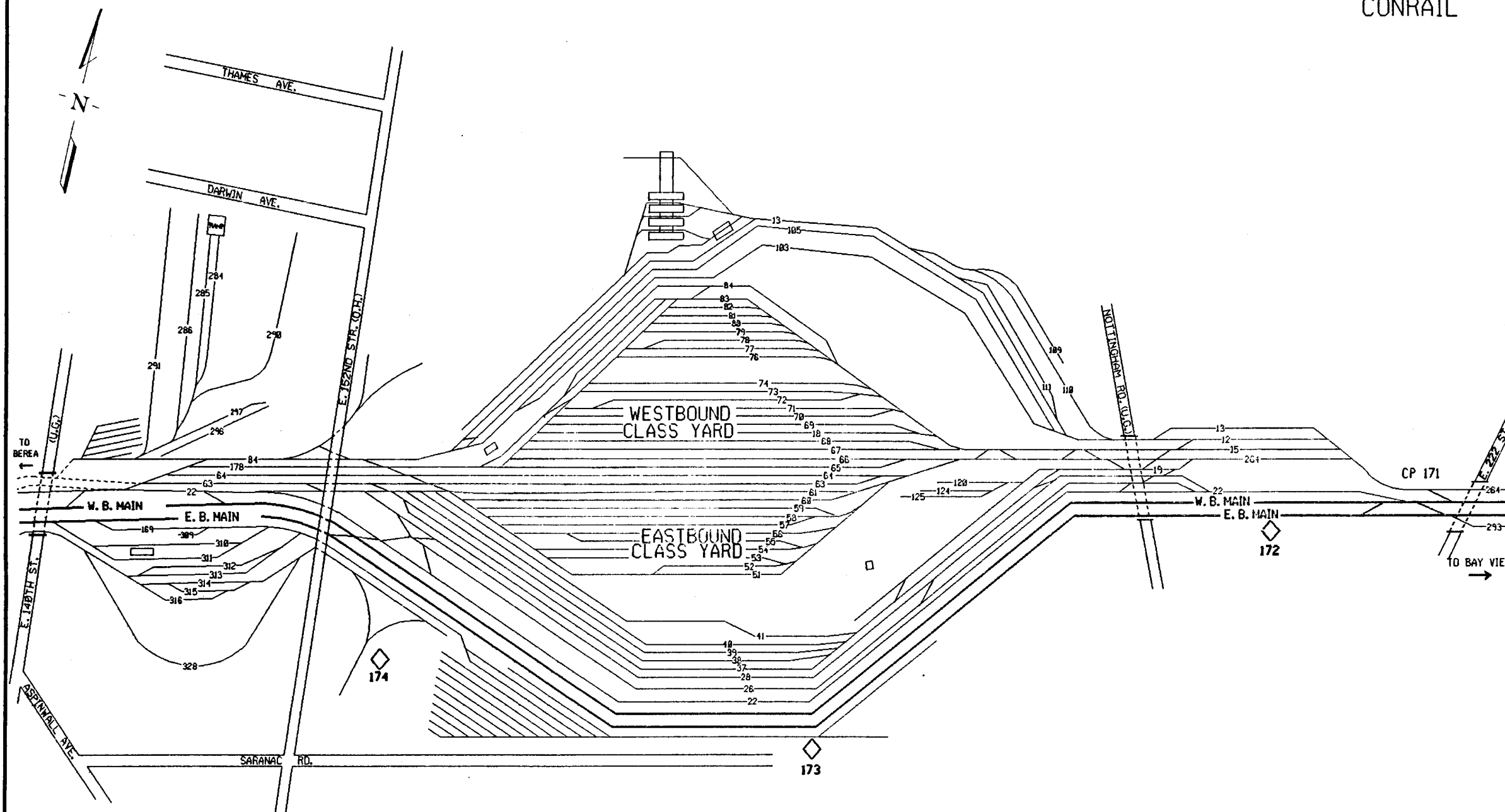
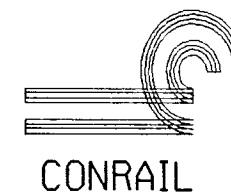
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REV. 12/88



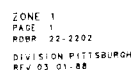
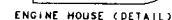
TRACK CONNECTIONS
VICINITY
PITTSBURGH

DRAWN- H.T. JOSEPH
NO SCALE
REV. 5/89

COLLINWOOD YARD



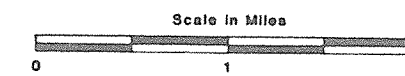
SCALE NONE
REV. 12-3-79
DRAWN H.T.J.



PITTSBURGH DIVISION

CONWAY YARD

PITTSBURGH, PA
AND VICINITY
RAILROADS & INDUSTRIES



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





LEGEND

- CONRAIL LINES
- TRACKAGE RIGHTS
- OUT-OF-SERVICE 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

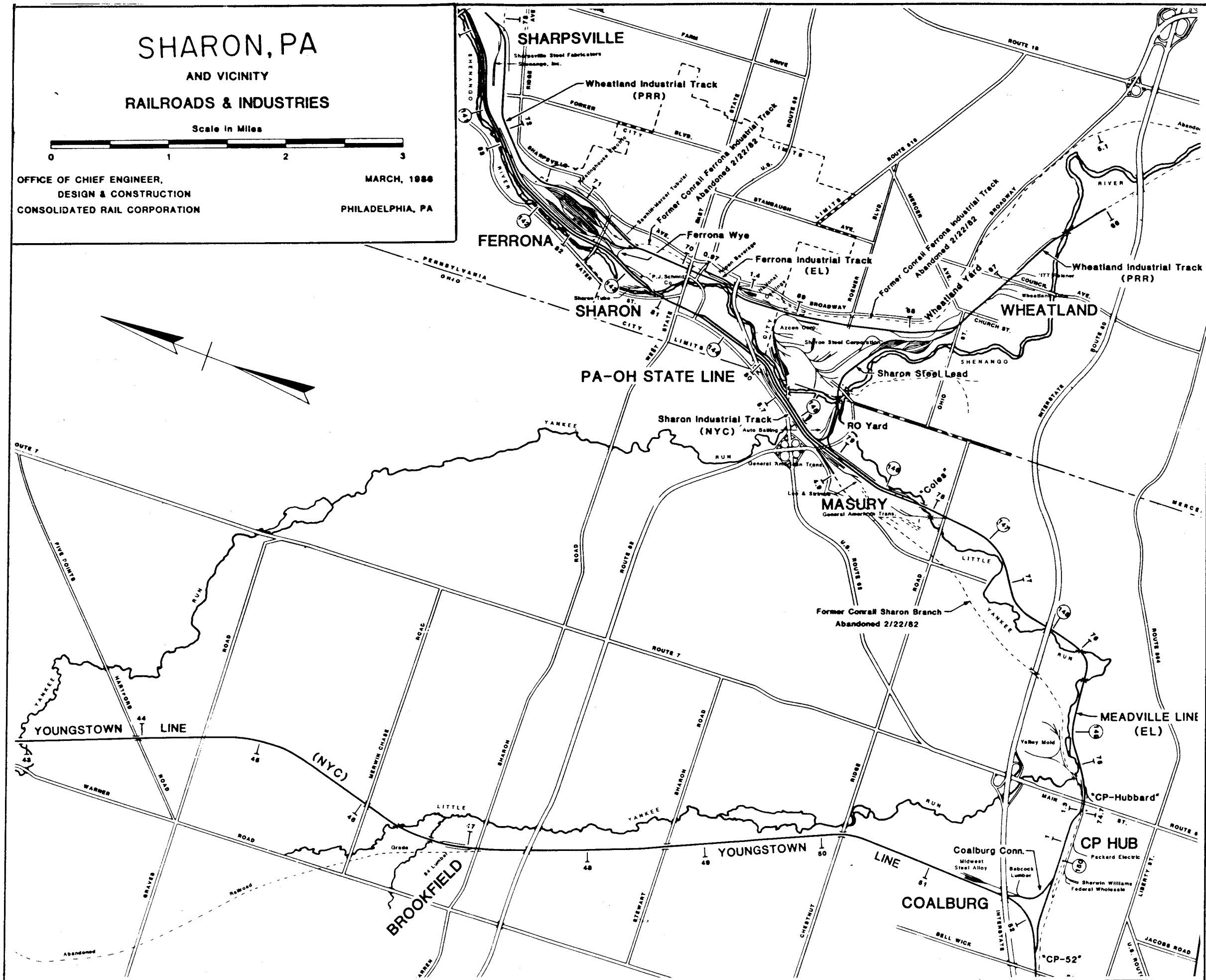
RAILROADS & INDUSTRIES

Age Group	Percentage
0	100%
1	100%
2	100%
3	100%

OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

MARCH, 1988

PHILADELPHIA, PA



NEW CASTLE, PA

AND VICINITY

RAILROADS & INDUSTRIES

Scale in Miles

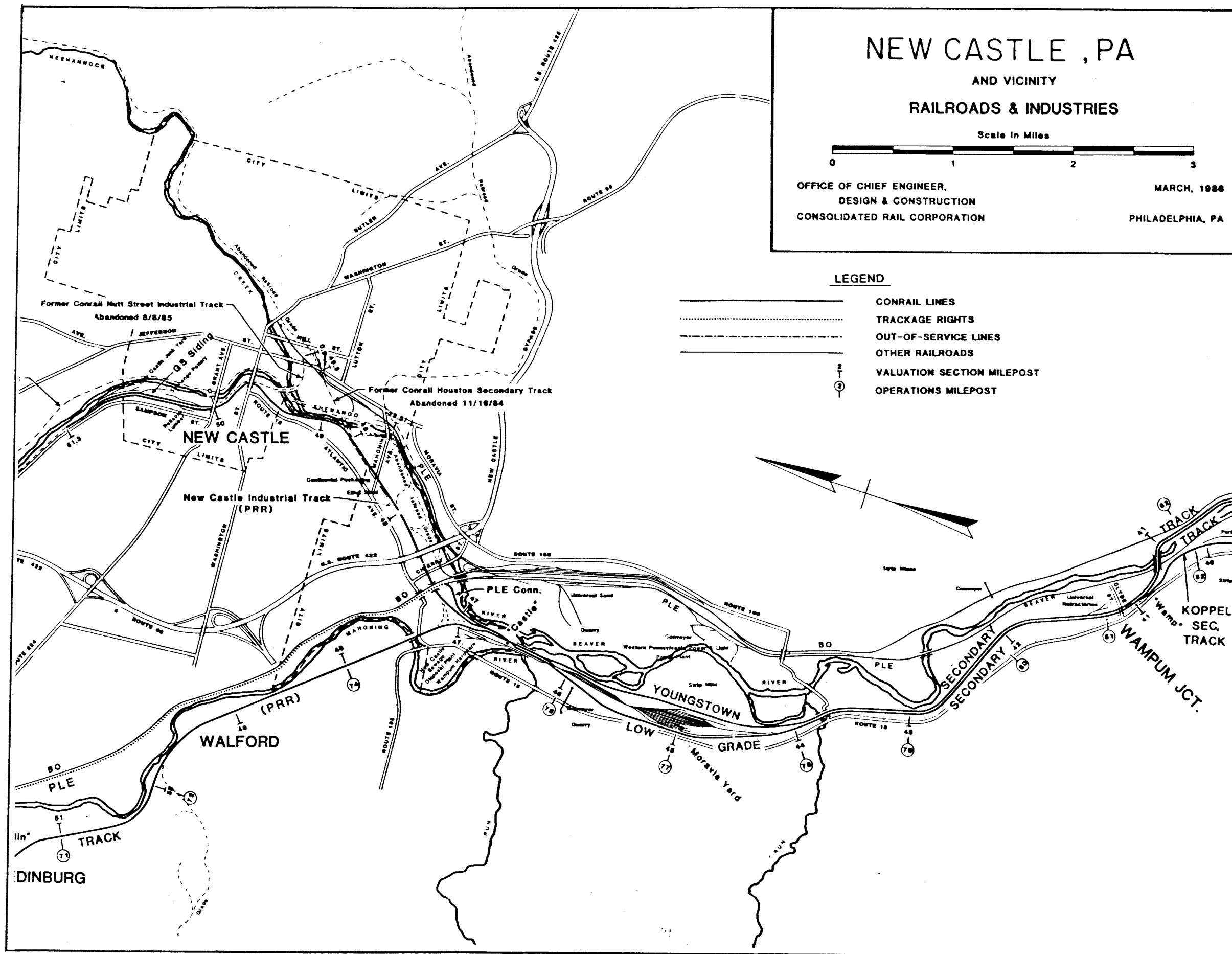
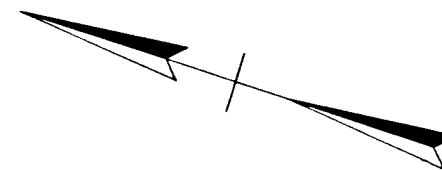


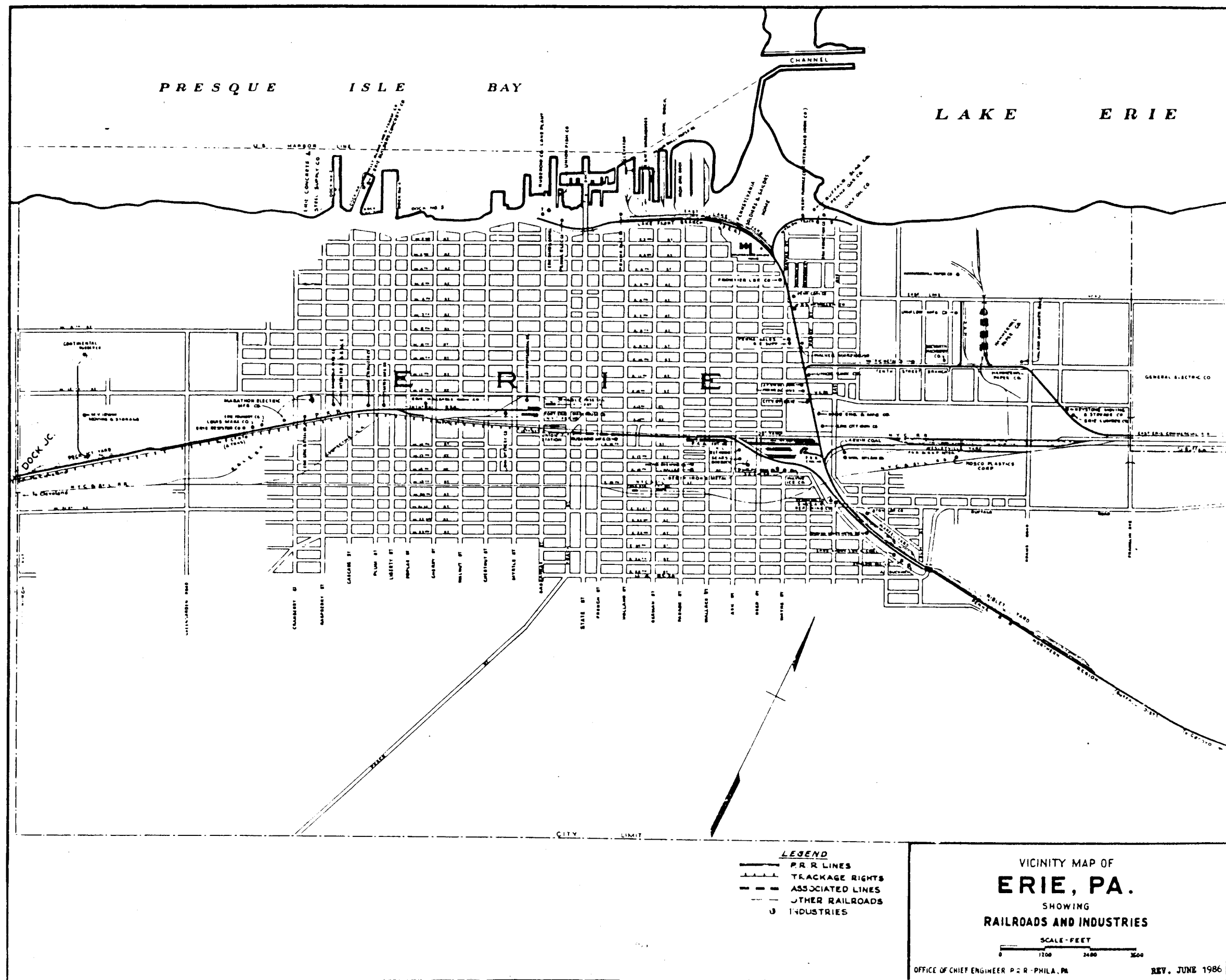
OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

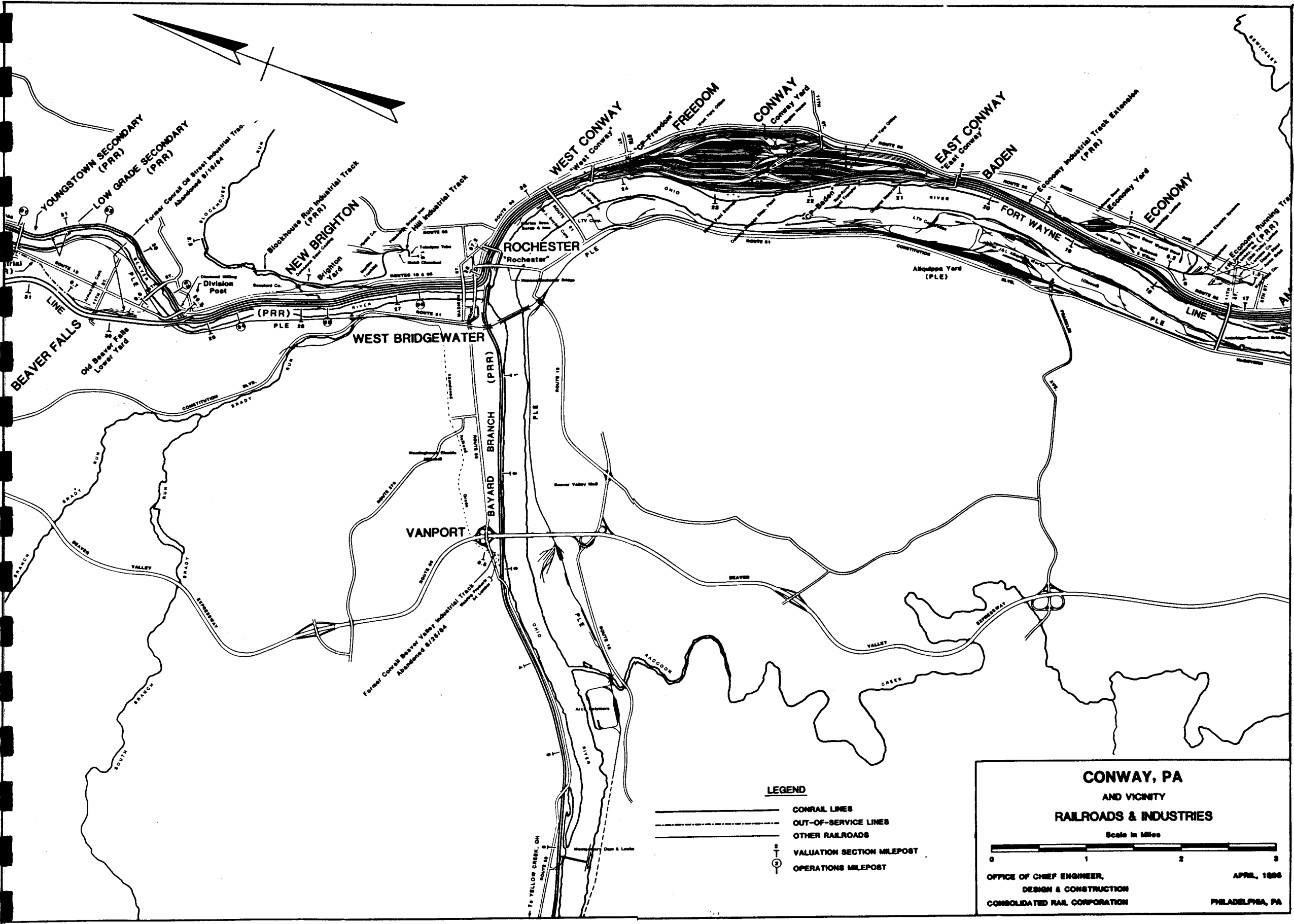
MARCH, 1988
PHILADELPHIA, PA

LEGEND

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







LEGEND

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

CONWAY, PA
AND VICINITY
RAILROADS & INDUSTRIES

Scale in Miles

0 1 2 3

OFFICE OF CHIEF ENGINEER,
DESIGN & CONSTRUCTION
CONSOLIDATED RAIL CORPORATION

APRIL, 1986
PHILADELPHIA, PA

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

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LIMITING CLEARANCE SUMMARY
PITTSBURGH
DIVISION

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LINE CODE	LINE NAME	MILE POST LIMITS	STRUCTURE	LOCATION/ DESCRIPTION	TRACK
3515	ERIE YARD I.T.	0.0- 2.9	OH 2.13		NS
2206	FERN I.T.	46.0- 52.0	T 49.90	GOULD TUNNEL	007
3534	FLATS I.T.	9.2- 12.9	SB 12.68	SIGNAL BRIDGE	007
3532	FLATS I.T.	12.9- 17.3	SB 12.86	SIGNAL BRIDGE	007
6561	FRANKLIN SEC	0.0- 23.0		ALL STRS EXCEED CRIT.HT.	007
6561	FRANKLIN I.T.	23.0- 33.8		ALL STRS EXCEED CRIT.HT.	007
6501	FREEDOM SEC	164.9-192.6		ALL STRS EXCEED CRIT.HT.	007
2216	GREENSBURG I.T.	0.0- 2.5		NO OH STRUCTURES	007
2465	HARBOR CONN. TRACK	0.0- 1.4		ALL STRS EXCEED CRIT.HT.	ALL
3541	HARVARD CONNECTION	0.0- 1.8	OH 0.52	WARNER ROAD	007
3541	HARVARD CONNECTION	0.0- 1.8	OH 0.70	93RD STREET	007
6555	HASELTON I.T.	67.9- 69.1		ALL STRS EXCEED CRIT.HT.	007
2224	ISLAND SEC	0.0- 1.4		ALL STRS EXCEED CRIT.HT.	ALL
3531	KINSMAN CONNECTION	5.1- 7.4		ALL STRS EXCEED CRIT.HT.	IND
2422	KOPPEL SEC	34.8- 41.0		ALL STRS EXCEED CRIT.HT.	007
2423	LORDSTOWN SEC	0.0- 11.8	TT 76.31	MAHONING RIVER	007
2425	LORDSTOWN SEC	11.8- 38.0		ALL STRS EXCEED CRIT.HT.	007
2426	MAHONING SEC	54.6- 67.0		ALL STRS EXCEED CRIT.HT.	007
22JJ	MARGINAL I.T.	0.0- 1.7		NO OH STRUCTURES	007
2424	NILES SEC	11.9- 17.3		ALL STRS EXCEED CRIT.HT.	007
6501	NILES SEC	17.3- 30.8		ALL STRS EXCEED CRIT.HT.	007
2328	OIL CITY I.T.	0.0- 2.0		ALL STRS EXCEED CRIT.HT.	007
2329	OIL CITY SEC	129.5-132.3		ALL STRS EXCEED CRIT.HT.	007
22HH	OIL STREET I.T.	0.0- 0.6		NO OH STRUCTURES	007
2219	PORT PERRY BRANCH	0.0- 3.1	TT 10.19	MONON RIVER THRU TRUSS	007
2231	POWHATAN I.T.	20.0- 23.6		NO OH STRUCTURES	
2231	POWHATAN SEC	23.6- 58.7		ALL STRS EXCEED CRIT.HT.	007
2231	OMAL R.T.	58.7- 72.7		ALL STRS EXCEED CRIT.HT.	007
6502	RANDALL I.T.	2.2- 27.5	OH 3.43	MAR-PAHAUST	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				XARM175.77	TELEPOLE XARM COMPOSITE	045
3500				SB 175.90	SIGNAL BRIDGE	001
3500				SB 175.90	SIGNAL BRIDGE(KNEE BRACE)	002
3500				SB 175.90	SIGNAL BRIDGE(KNEE BRACE)	045
3500				SB 177.88	SIGNAL BRIDGE	001
3500				SB 177.88	SIGNAL BRIDGE	002
3500				SB 177.88	SIGNAL BRIDGE	045
3500				TT 182.30	CUYAHOGA RIVER(BRACE)	001
3500				TT 182.30	CUYAHOGA RIVER(BRACE)	002
3500				OH 187.43	140TH STREET	001
3500				OH 187.43	140TH STREET	WPS
3500				OH 188.53	W.150TH ST	001
3500				OH 188.53	W.150TH ST	002
3500				OH 188.53	W.150TH ST	WPS
2412	CLEVELAND LINE	67.0-102.0	ALLIANCE-TWIN	OH 86.42	LAKEWOOD DRIVE	001
2412				OH 86.42	LAKEWOOD DRIVE	002
2412				OH 88.51	FREEDOM SEC	001
2412				OH 88.51	FREEDOM SEC	002
2412				OH 88.58	PIPPEN LAKE ROAD	001
2412				OH 88.58	PIPPEN LAKE ROAD	002
2412				OH 90.35	BOTTLES ROAD	001
2412				OH 90.35	BOTTLES ROAD	002
3512	CLEVELAND LINE	102.0-123.3	TWIN-DRAWBRIDGE	OH 115.30	EAST 93RD STREET	001
3512				OH 115.48	WARNER ROAD	001
3512				OH 115.48	WARNER ROAD	002
2211	CONEMAUGH LINE	0.0- 77.9	CONPITT-PENN	XARM 69.60	TELEPOLE XARMS	001
2211				OH 70.25	BRILLIANT BRANCH	002
2211				OH 74.13	CSXT JUMPOVER	001
2211				OH 75.46	30TH ST	001
2211				OH 75.46	30TH ST	002
2211				OH 75.46	30TH ST	102
2211				OH 76.86	FORT WAYNE LINE	001
2211				OH 76.86	FORT WAYNE LINE	002
2211				OH 1.33	RIDGE AVE(FT.WAYNE BDG NO.)	001
2211				OH 1.33	RIDGE AVE(FT.WAYNE BDG NO.)	002
2211				OH 1.35	OHIO ST (FT.WAYNE BDG NO.)	001
2211				OH 1.35	OHIO ST (FT.WAYNE BDG NO.)	002

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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	MESTA MACHINE CO.	002
2220				OH 6.91	UNION RR	001
2220				FB 7.21		001
2220				SB 9.40		002
2220				OH 17.77	PRIVATE ROAD	001
2220				OH 17.77	PRIVATE ROAD	002
2220				PIPE 17.97	PIPE	001
2220				PIPE 17.97	PIPE	002
2220				OH 18.37	NS RY	001
2220				OH 18.37	NS RY	002
2220				OH 18.97	MAPLE AVENUE	001
2220				WIRE 23.77	OH WIRE XING	001
2220				WIRE 23.77	OH WIRE XING	002
2202	PITTSBURGH LINE	290.2-353.2	CONPITT-PITTSBURGH	SB 290.80	CONPITT	001
2202				SB 290.80	CONPITT	002
2202				SB 292.80	LOCKPORT	001
2202				SB 292.80	LOCKPORT	002
2202				OH 305.57	MILLWOOD	001
2202				OH 305.57	MILLWOOD	002
2202				SB 307.70	DERRY	001
2202				SB 307.70	DERRY	002
2202				OH 317.00	CARNEY ROAD	001
2202				OH 317.00	CARNEY ROAD	002
2202				OH 318.56	PUBLIC ROAD	001
2202				OH 321.89	MAPLE AVENUE	001
2202				OH 326.29	2ND STREET	001
2202				OH 326.29	2ND STREET	002
2202				OH 326.56	7TH ST	001
2202				OH 326.56	7TH ST	002
2202				OH 330.69	BRIDGE ST	001

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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
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 346.70	PENNSYLVANIA AVENUE	001
2202				OH 348.92	SO. HIGHLAND AVE	001
2202				OH 349.40	SO. NEGLEY AVE	001
2202				STA 352.80	PITTSBURGH STATION	001
2202				STA 352.80	PITTSBURGH STATION	002
2202				STA 352.80	PITTSBURGH STATION	SD6
3531	SHORT LINE	0.0- 17.9	QUAKER-SHORT	OH 4.16	CORNELL ROAD	007
3531				OH 4.78	FAIRHILL ROAD	007
3531				OH 7.83	MORGAN RUN	007
3531				OH 9.54	EAST 71ST STREET	007
3531				OH 11.87	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

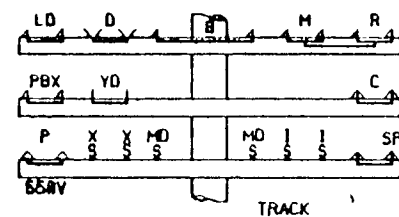
PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

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 SPEED	(25) = LOCAL ORDINANCE 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	F
CURVE LUBRICATOR	L
DRAGGING EQUIP DET	X
HOT BOX DET (IPT. DIR. TRAFFIC)	→
HOT BOX & DRAG EQUIP (WITHIN 250')	→
TIMETABLE M.P.	①
VALUATION M.P.	①
ENDANGERED PLANT SPECIES	▽

POLE LINE DIAGRAM



- △ = NO. 9 COPPER WIRE
- ▽ = NO. 8 COPPER WIRE
- ▲ = NO. 8 WEATHER PROOF COPPERWELD
- I = NO. 8 IRON
- △ = NO. 6 WEATHER PROOF COPPER
- ▲ = NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

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

KEY TO LINE CIRCUITS

GRINDING	1	82	84	85C	001
SURFACING	1	850	85	185	
TIES	1	81	85	85	
UNDERCUTTING	1	40-75	40-75	40-75	
RAIL	1	40-75	40-75	40-75	
BAL CLEAN	1	81	85	85	
TONNAGE (MGT)	1	81	85	85	
T SPEED	1	50/50/50	34.3	79/70/50	
UG CABLE	1	50/50/50	34.3	79/70/50	

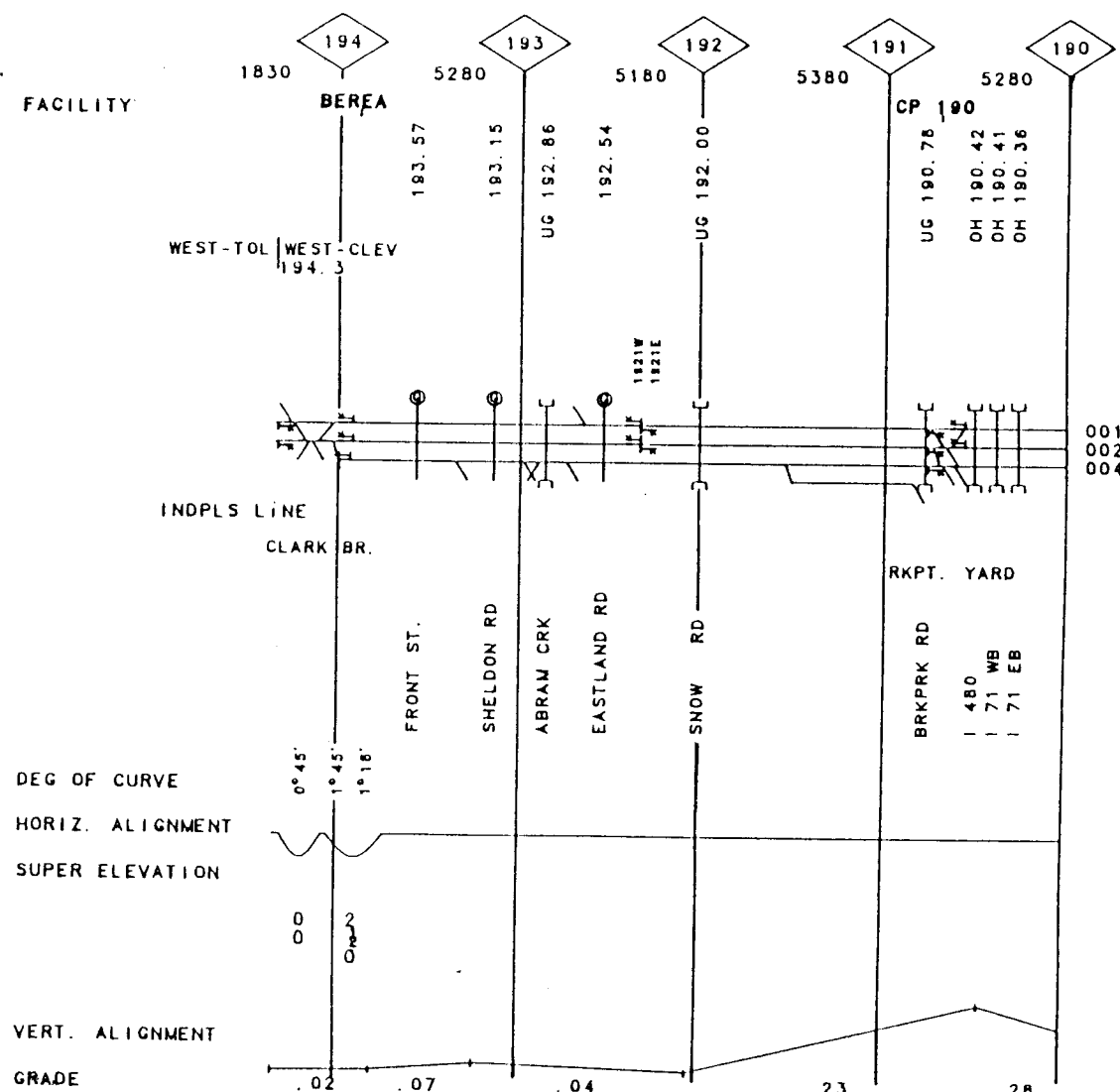
GRINDING	1	85	85	185	185	002
SURFACING	1	85	85	185	185	
TIES	1	85	85	185	185	
UNDERCUTTING	1	40-75	40-75	40-75	40-75	
RAIL	1	40-75	40-75	40-75	40-75	
BAL CLEAN	1	85	85	185	185	
TONNAGE (MGT)	1	85	85	185	185	
T SPEED	1	40/40/40	26.6	79/70/50	79/70/50	
UG CABLE	1	40/40/40	26.6	79/70/50	79/70/50	

GRINDING	1	86	86	79T	79T	004
SURFACING	1	86	86	79T	79T	
TIES	1	86	86	79T	79T	
UNDERCUTTING	1	40-75	40-75	40-75	40-75	
RAIL	1	40-75	40-75	40-75	40-75	
BAL CLEAN	1	86	86	79T	79T	
TONNAGE (MGT)	1	86	86	79T	79T	
T SPEED	1	30/30	45.5	30/30	46.0	
UG CABLE	1	30/30	45.5	30/30	46.0	

VALUATION
TOWN

BEREA

V2060/V2040

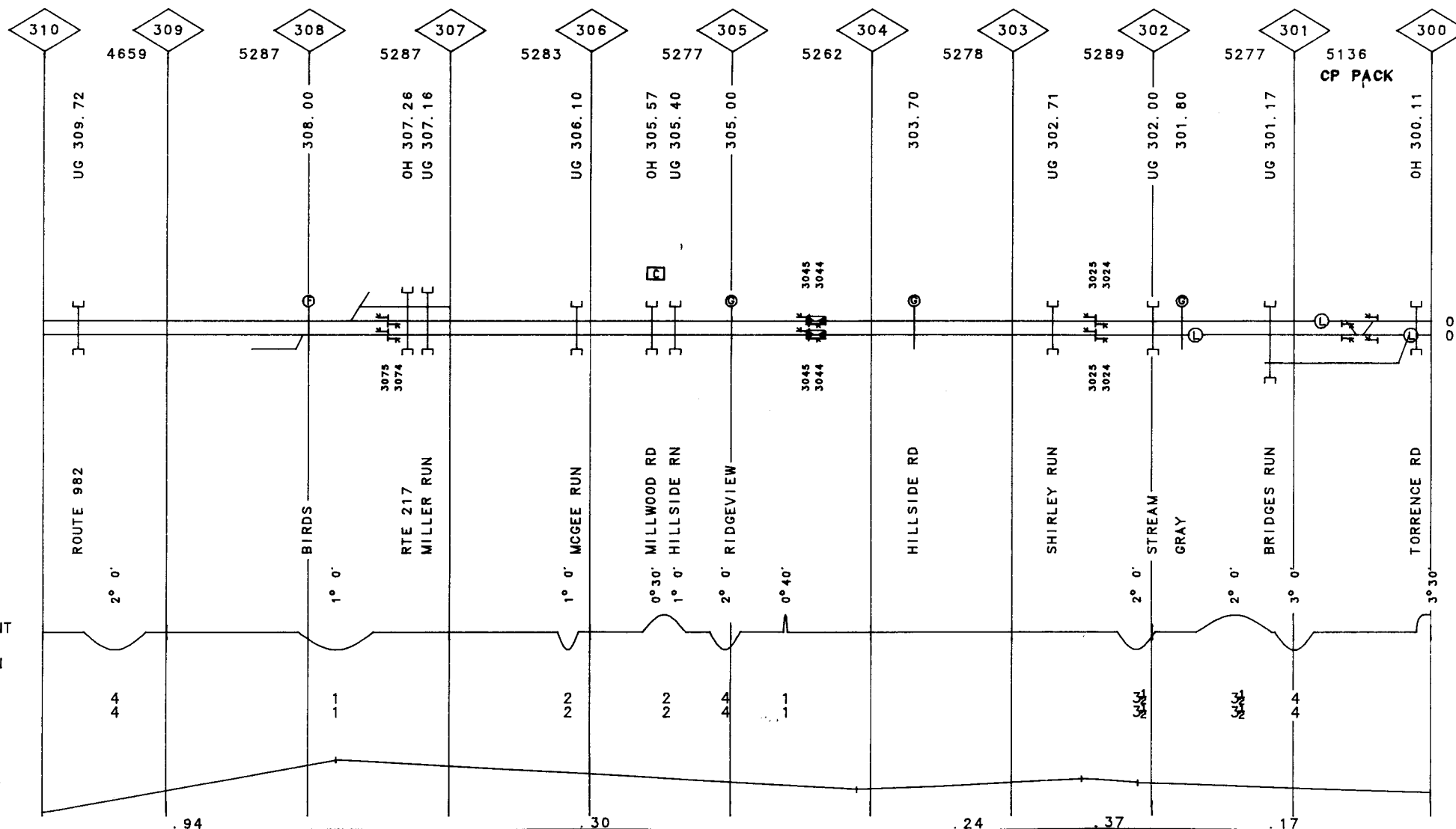


1990 TRACK CHART - LIST OF REVISED PAGES

<u>Page Number</u>	<u>RDBR</u>	<u>Date of Revision</u>	<u>Revisions</u>
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GRADE

HILLSIDE

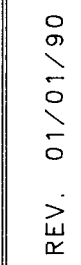


PA
3

DONOHUE

V7022
BEATTY

LATROBE



40-2202 PITTSBURGH LINE

GRADE

GRADE

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

002

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

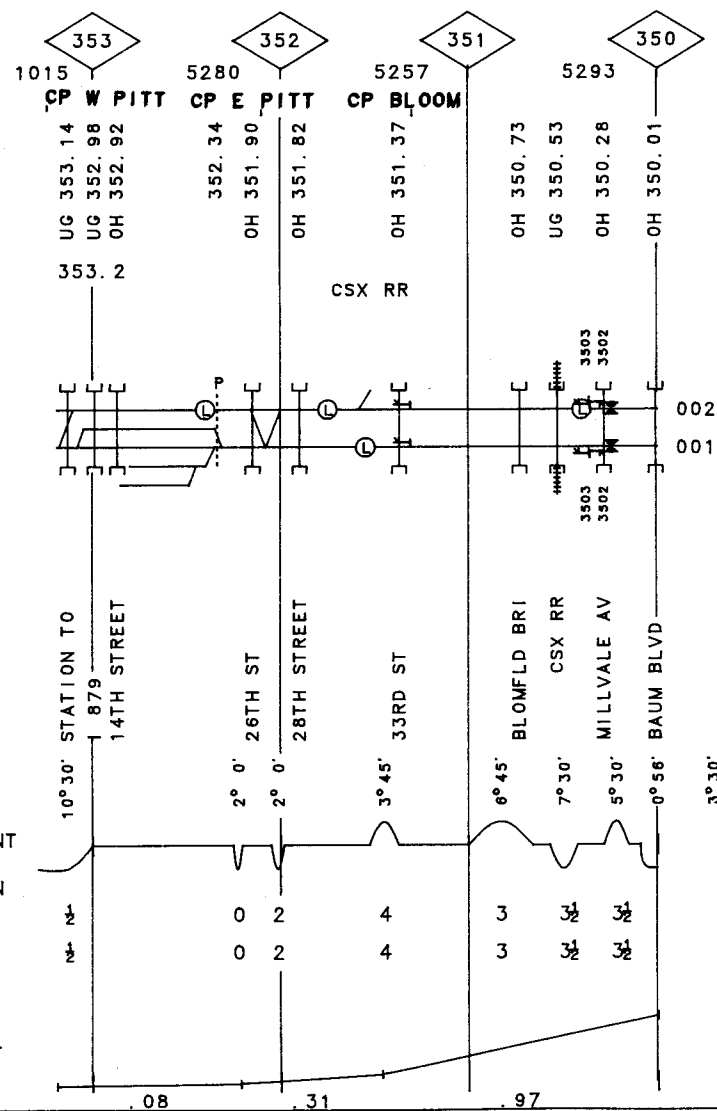
001

VALUATION
TOWN

PITTSBURGH

V7022

FACILITY



VALUATION
TOWN

GLENFIELD

EMSWORTH AVALON

V7336 V7335
BELLEVUE

ISLAND AVENUE

PITTSBURGH

FACILITY

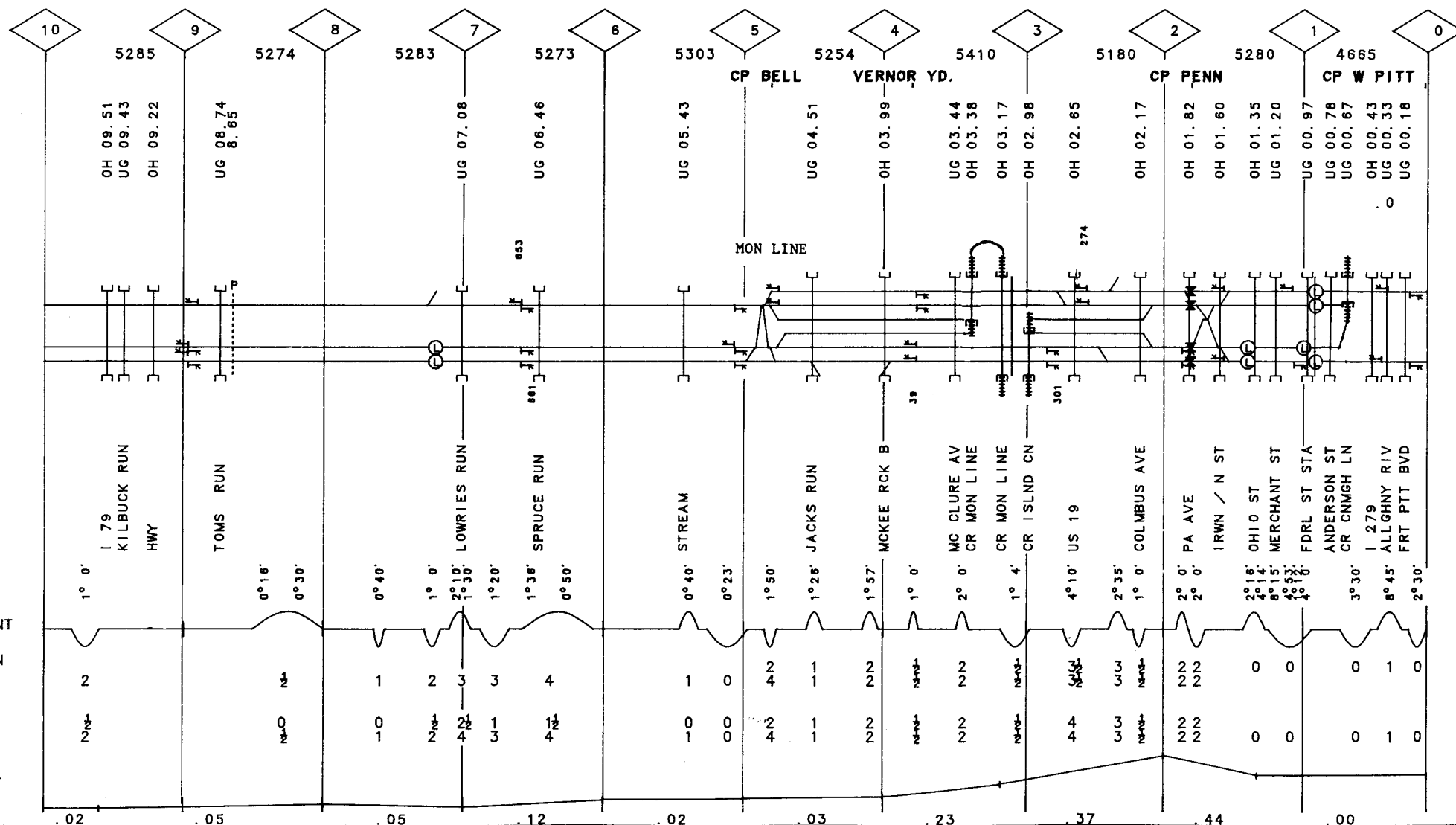
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



002
003
003
002
001
001

GRINDING	84	004	002	84
SURFACING	83			86
TIES	87			86
UNDERCUTTING				
RAIL	40-78	V	V	40-77
BAL CLEAN	89			89
TONNAGE (MGT)	17.5			23.9
T T SPEED	50/40/40		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	70/60/60	17.5
T T SPEED	70/60/60	50/40/40	50/40/40
UG. CABLE	N		

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

GRINDING	85	85	85	85	86	86
SURFACING	87					
TIES	83					
UNDERCUTTING						
RAIL	40-64	40-64	32-79	32-79	40-77	31F88
BAL CLEAN	86	84	85	86	89	86
TONNAGE (MGT)	33.9			23.4	30.9	
T T SPEED	70/60/60			50/40/40	20/20/20	
UG. CABLE						

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

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

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

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

004 9

003

002

001

VALUATION
TOWN

AMBRIDGE

V7336
LEETSPAILE

SEWICKLEY

OSBORNE

HAYSVILLE

FACILITY

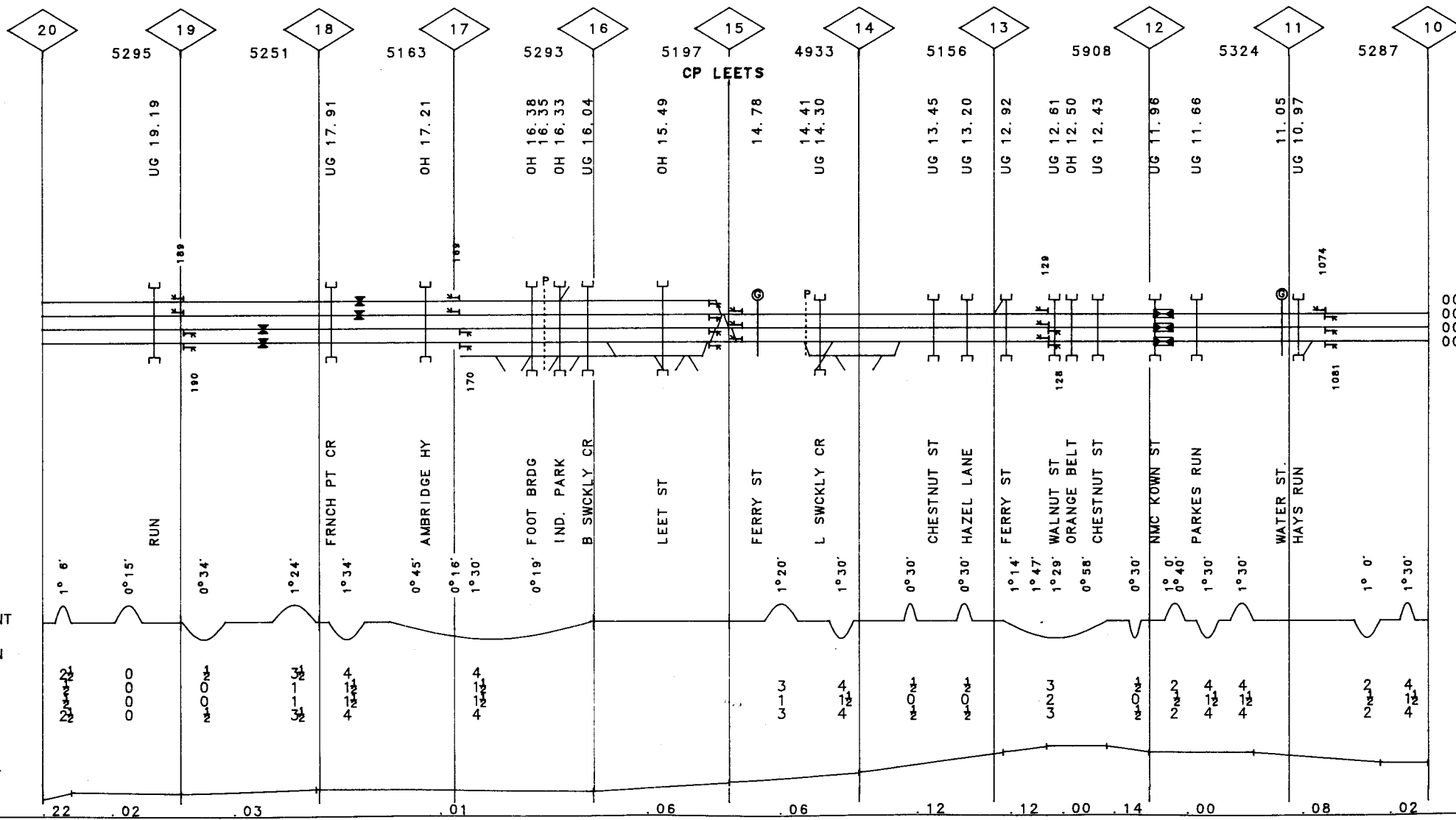
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



004
003
002
001

40-2202 FORT WAYNE LINE

REV. 01/01/90

MP 10.00 - MP 20.00

PA

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		84		77						
TIES										
UNDERCUTTING										
RAIL	40-68	40-77	40-77	32-84	40-76					
BAL. CLEAN	81	85	83	83	49.7	24.8				
TONNAGE(MGT)	55/50/50	30/30/30	55/50/50	60/50/50	60/60/60					
T T SPEED										
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
SURFACING	81	87
TIES	77	87
UNDERCUTTING		
RAIL	31F79	
BAL. CLEAN	85	
TONNAGE(MGT)	3.0	
T T SPEED	15	
UG. CABLE		

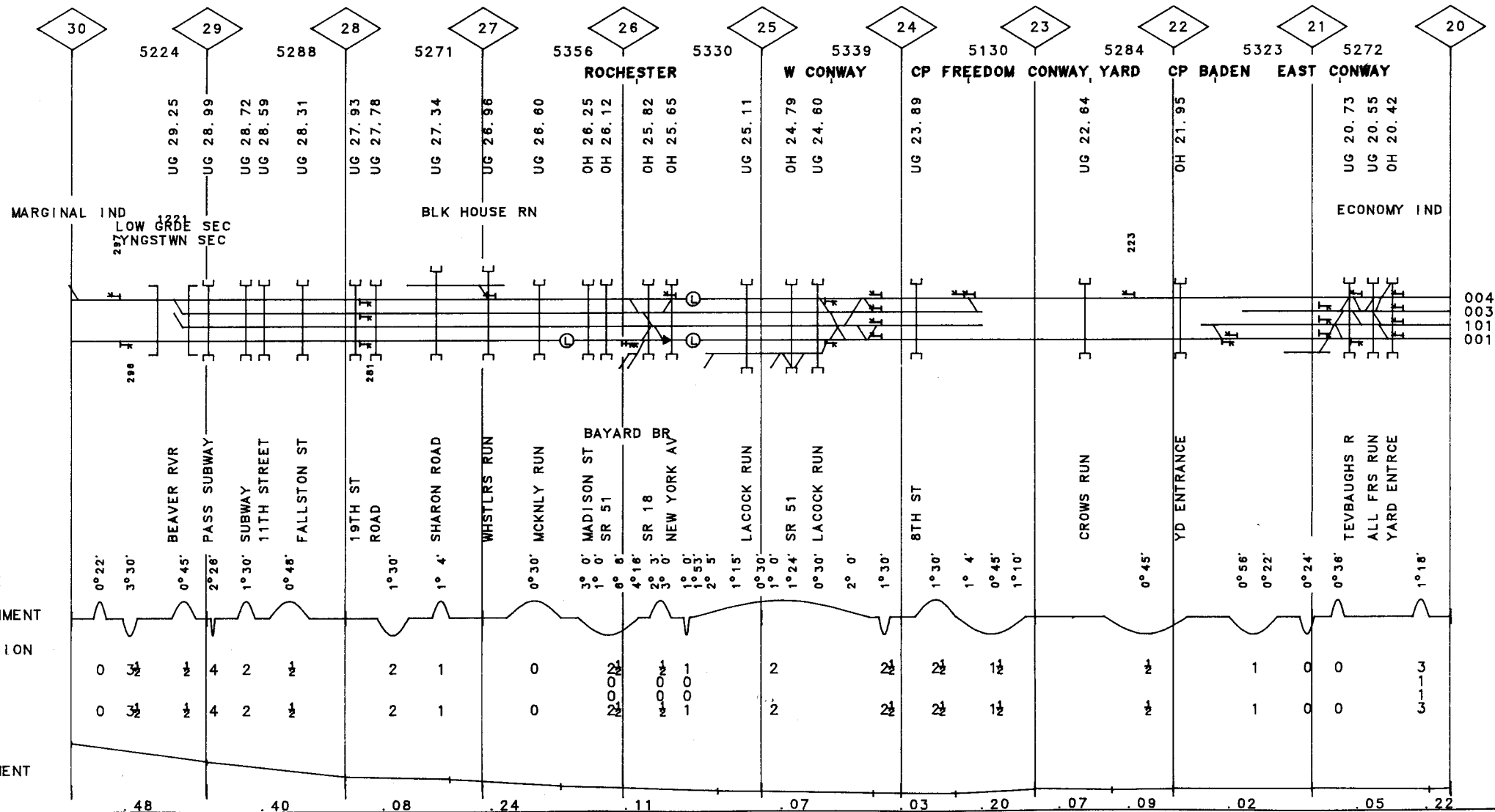
GRINDING	87	86	83	88	85	84				
SURFACING	80									
TIES		83	85C	84						
UNDERCUTTING										
RAIL	40-77	40-77	40-84	40-65						
BAL. CLEAN	85	89	83	83	89	26.0				
TONNAGE(MGT)	49.7	53.5	52.0	52.0	26.0					
T T SPEED	55/50/50	30/30/30	55/50/50	60/50/50	60/60/60					
UG. CABLE	55/50/5045/45/45	40/40/40	50/50/50		70/60/60					

VALUATION
TOWN

NEW BRIGHTON

CONWAY

FACILITY

004
003
101
001

GRINDING		88	
SURFACING		89	
TIES		84	
UNDERCUTTING			
RAIL	132-86	40-76	85
BAL. CLEAN		88	
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	83	
TIES		88	88	
UNDERCUTTING				
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			

001

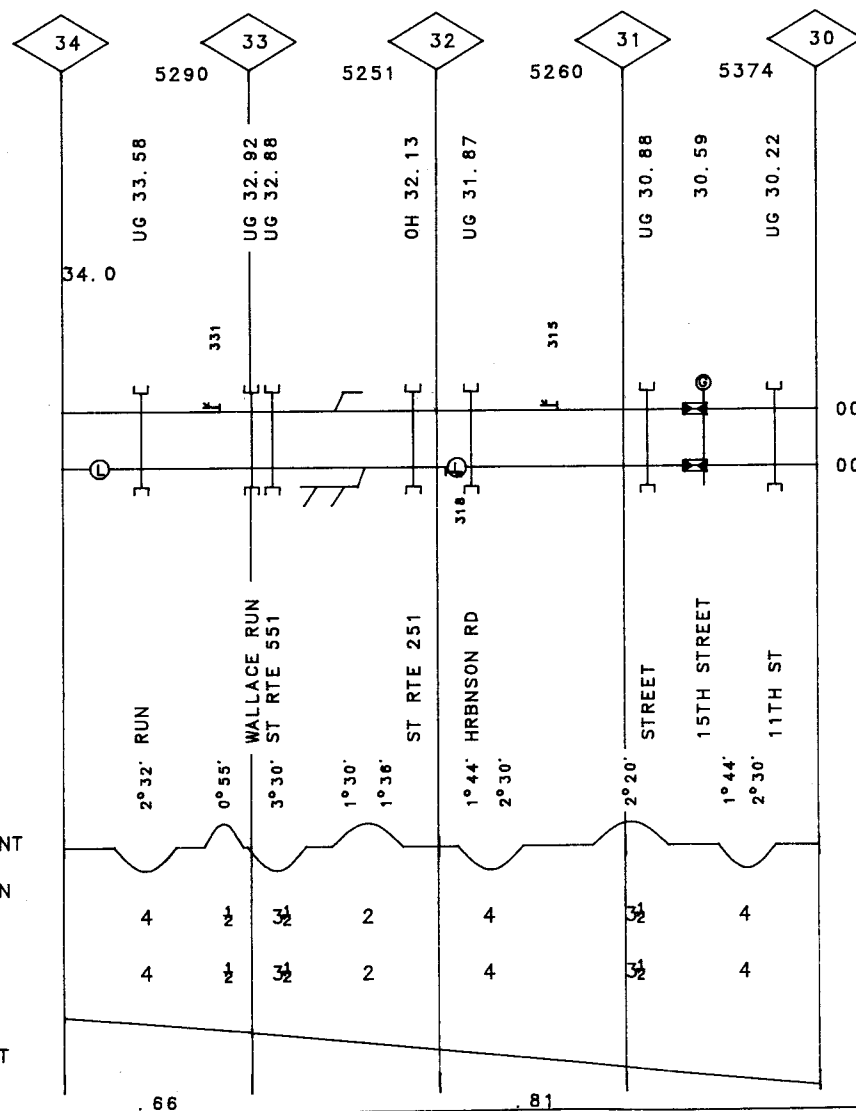
VALUATION
TOWN

MORADO

V7338

BEAVER FALLS

FACILITY



002

001

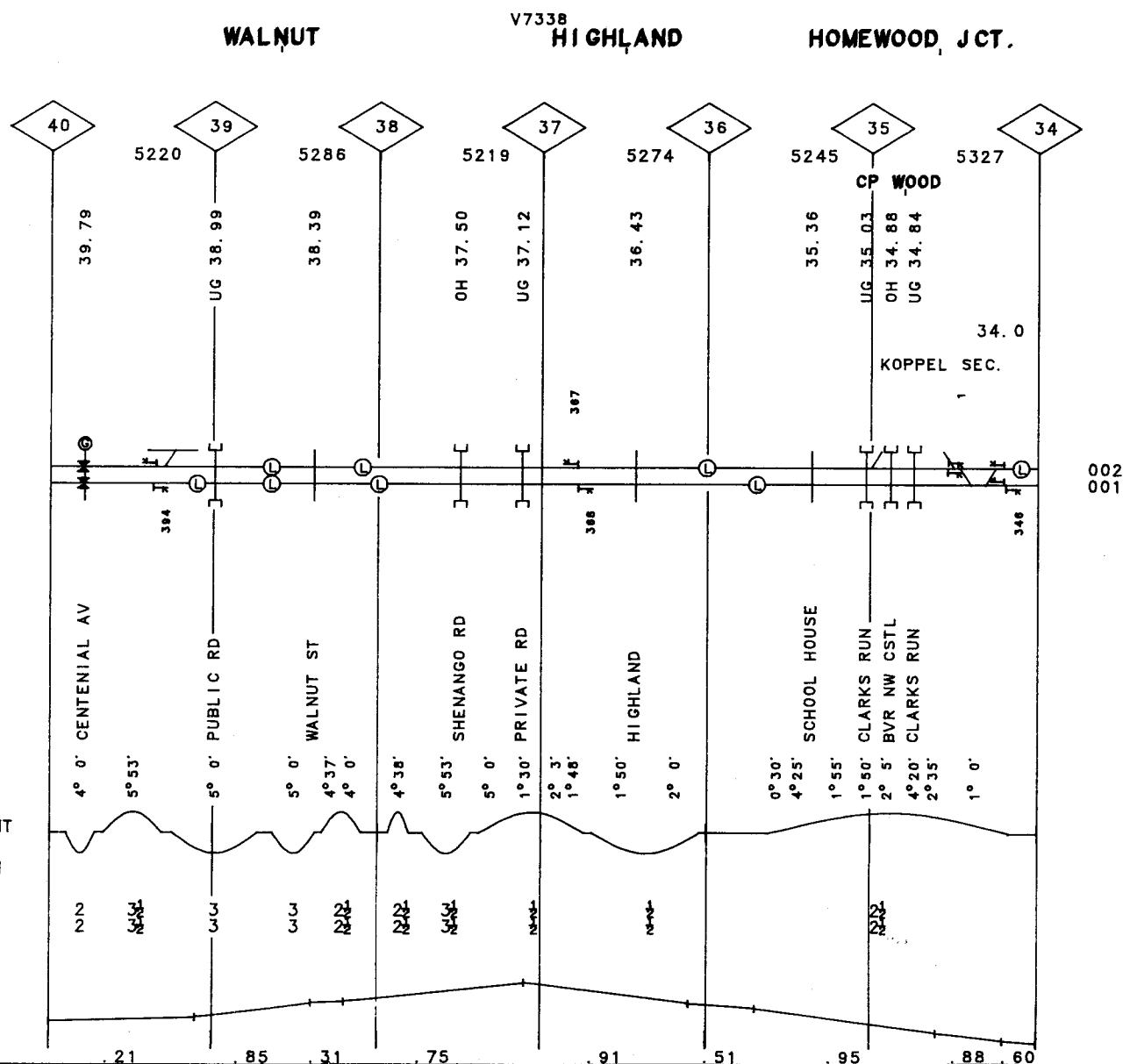
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
VERT. ALIGNMENT
GRADE

GRINDING										
SURFACING	86									
TIES	86									
UNDERCUTTING	83									
RAIL	40-69	32-86	40-69	40-72	32N89	40-72				
BAL CLEAN	82									
TONNAGE(MGT)	37.4									
T T SPEED	35/35/35									
UG. CABLE										

002

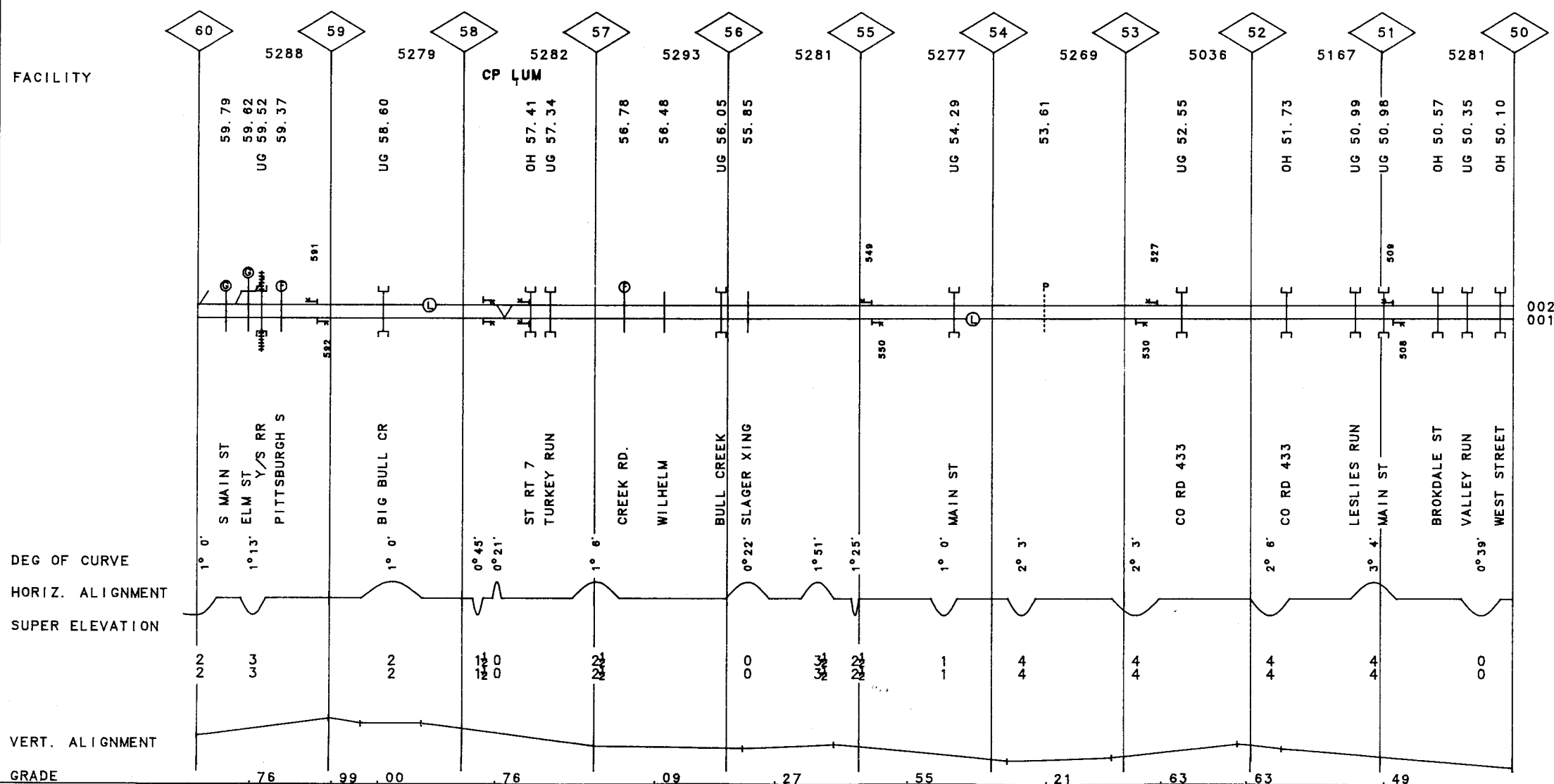
GRINDING										
SURFACING	88									
TIES	86									
UNDERCUTTING	88									
RAIL	40-72	32N89	40F84	40-72	88	82	86	83		
BAL CLEAN	81									
TONNAGE(MGT)	49.7									
T T SPEED	35/35/35									
UG. CABLE	N									

001



[illegible]

V7342
NEW WATERFORD



	002	001
GRINDING		
SURFACING	89	86
TIES	87	87
UNDERCUTTING	87	82
RAIL	40-74	40-69
BAL CLEAN	84	86
TONNAGE(MGT)	70/60/60	70/60/50
T T SPEED	N	N
UG. CABLE	50/50/50	50/50/50

VALUATION
TOWN

SEBRING

BELOIT

GARFIELD

V7342

FACILITY

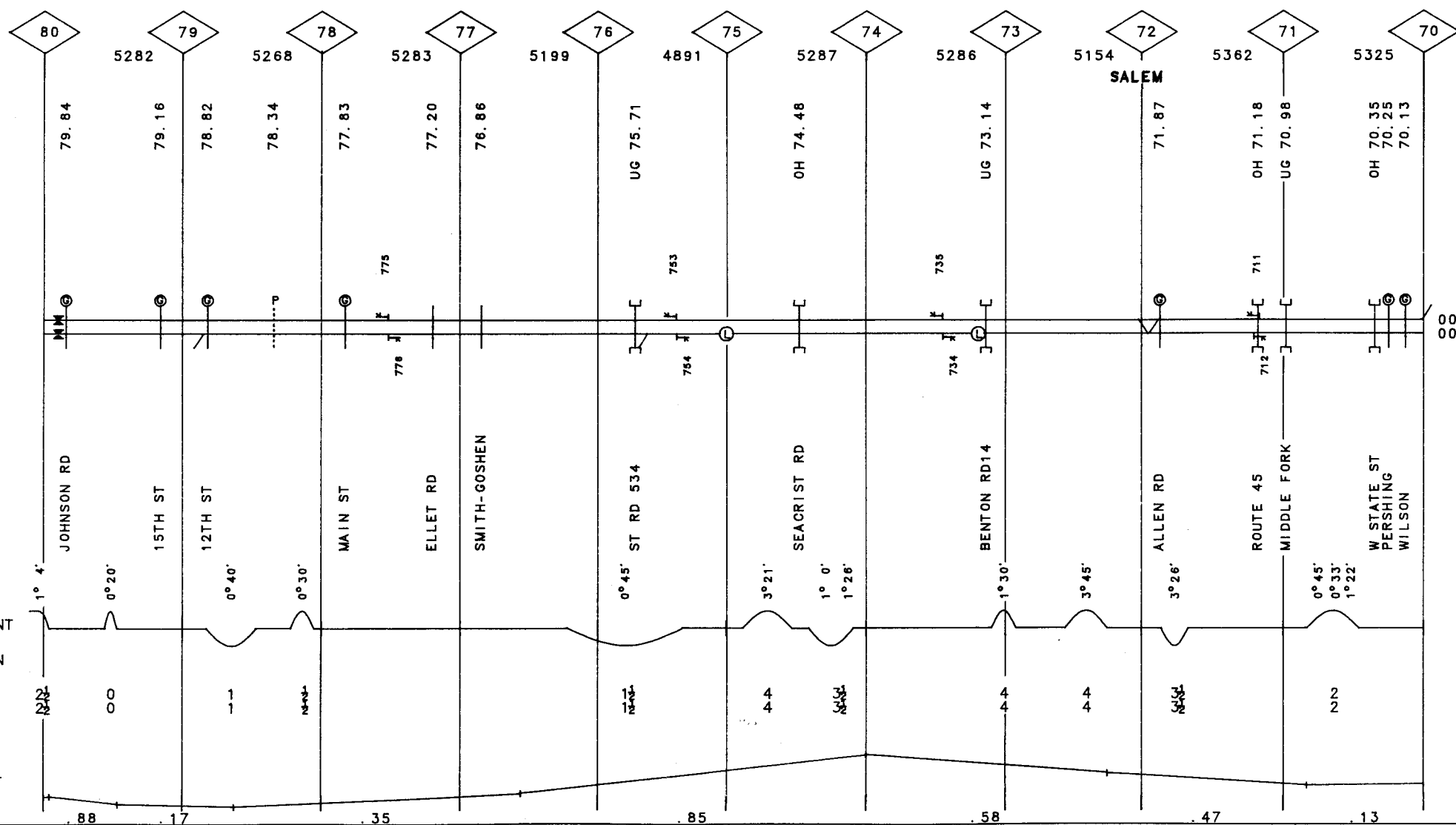
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



	002	001
GRINDING	88	89
SURFACING	87	87
TIES	85	80
UNDERCUTTING	87	87
RAIL	40-74	40-76
BAL CLEAN	82	84
TONNAGE(MGT)	15.5	24.3
T Y SPEED	60/60/60	60/60/60
UG. CABLE	70/60/60	70/60/60

VALUATION
TOWN

MAXIMO

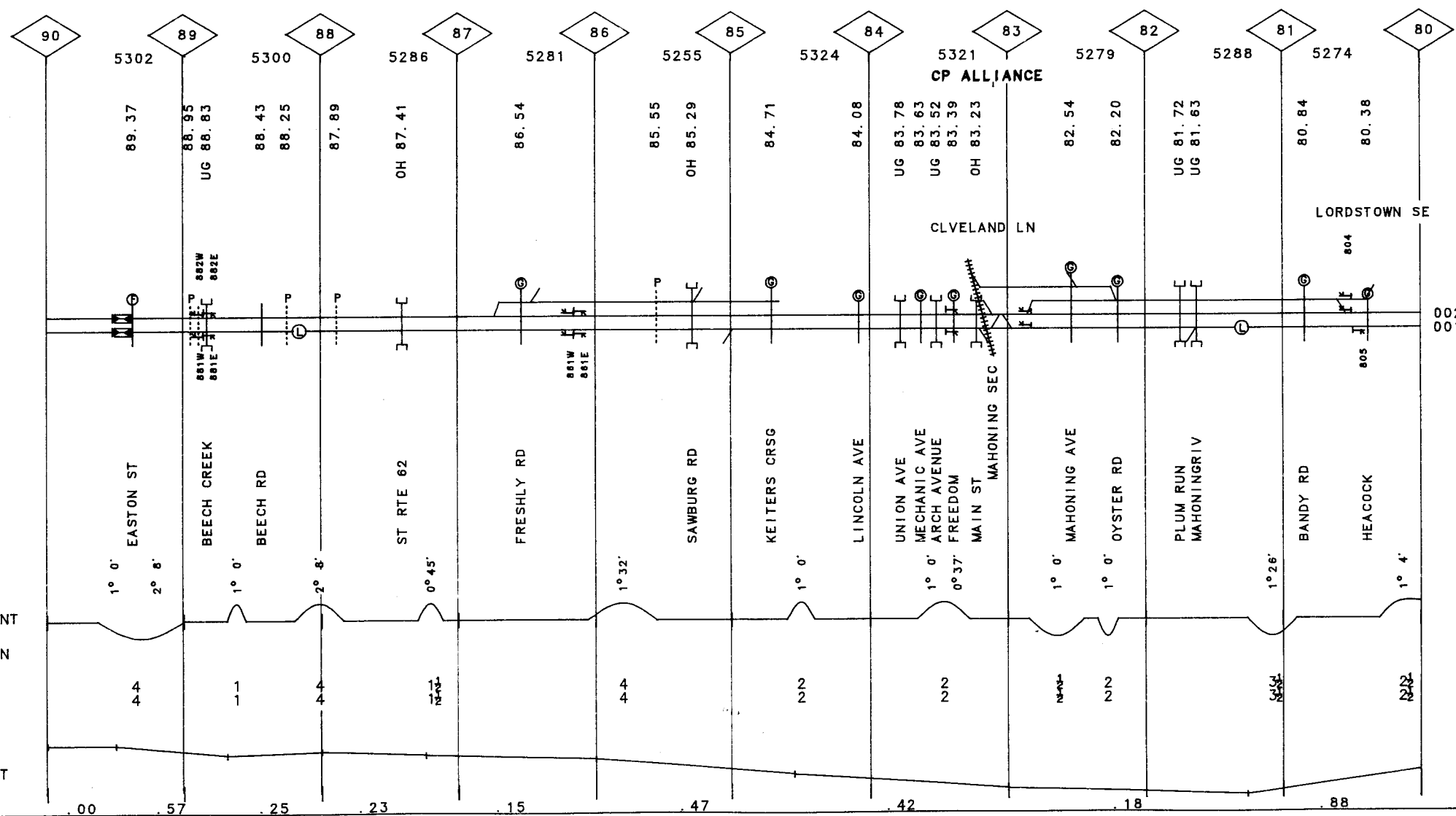
V7342

ALLIANCE

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT
GRADE



40-2402 FORT WAYNE LINE

[illegible][illegible][illegible]

IND

002

001

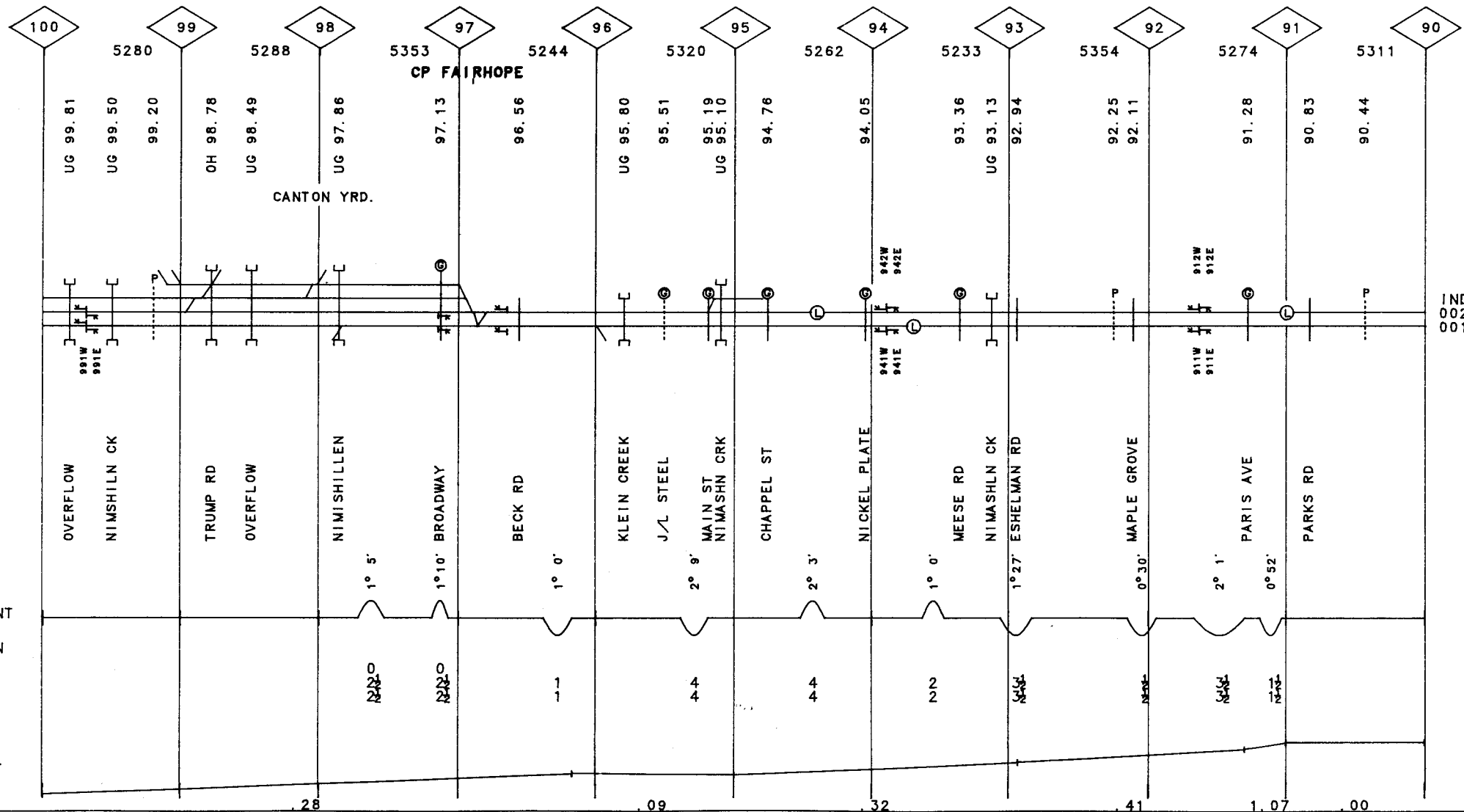
VALUATION
TOWN

CANTON

FAIRHOPE

V7342
LOUISVILLE

FACILITY



IND
002
001

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL					
BAL. CLEAN					
TONNAGE (MGT)					
T T SPEED					
UG. CABLE					
GRINDING					
SURFACING					
TIES					
UNDERCUTTING					
RAIL					
BAL. CLEAN					
TONNAGE (MGT)					
T T SPEED					
UG. CABLE					

19
H
O

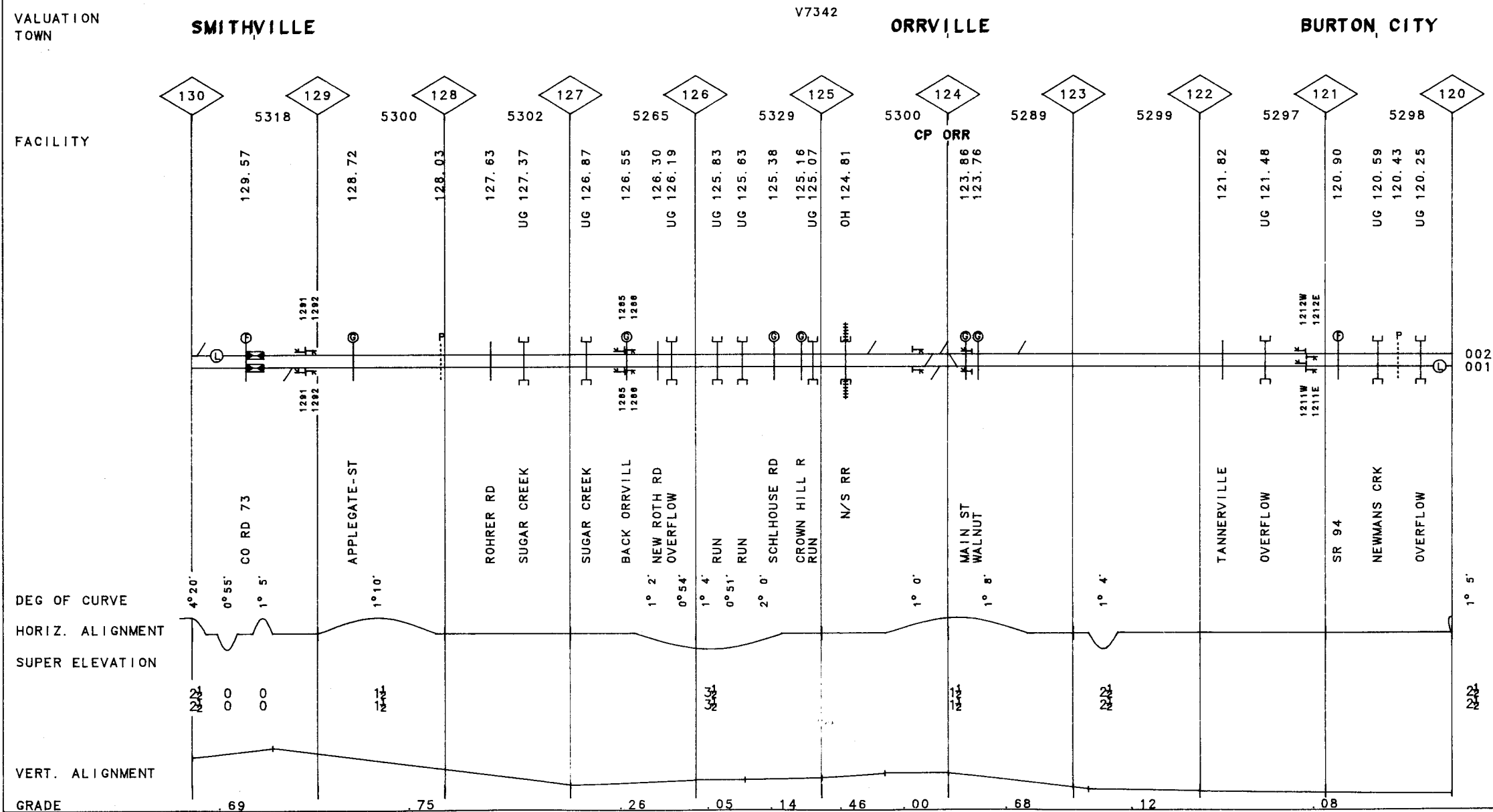
110.00

MP 100.00-MP

REV. 01/01/90

40-2402 FORT WAYNE LINE

CANTON

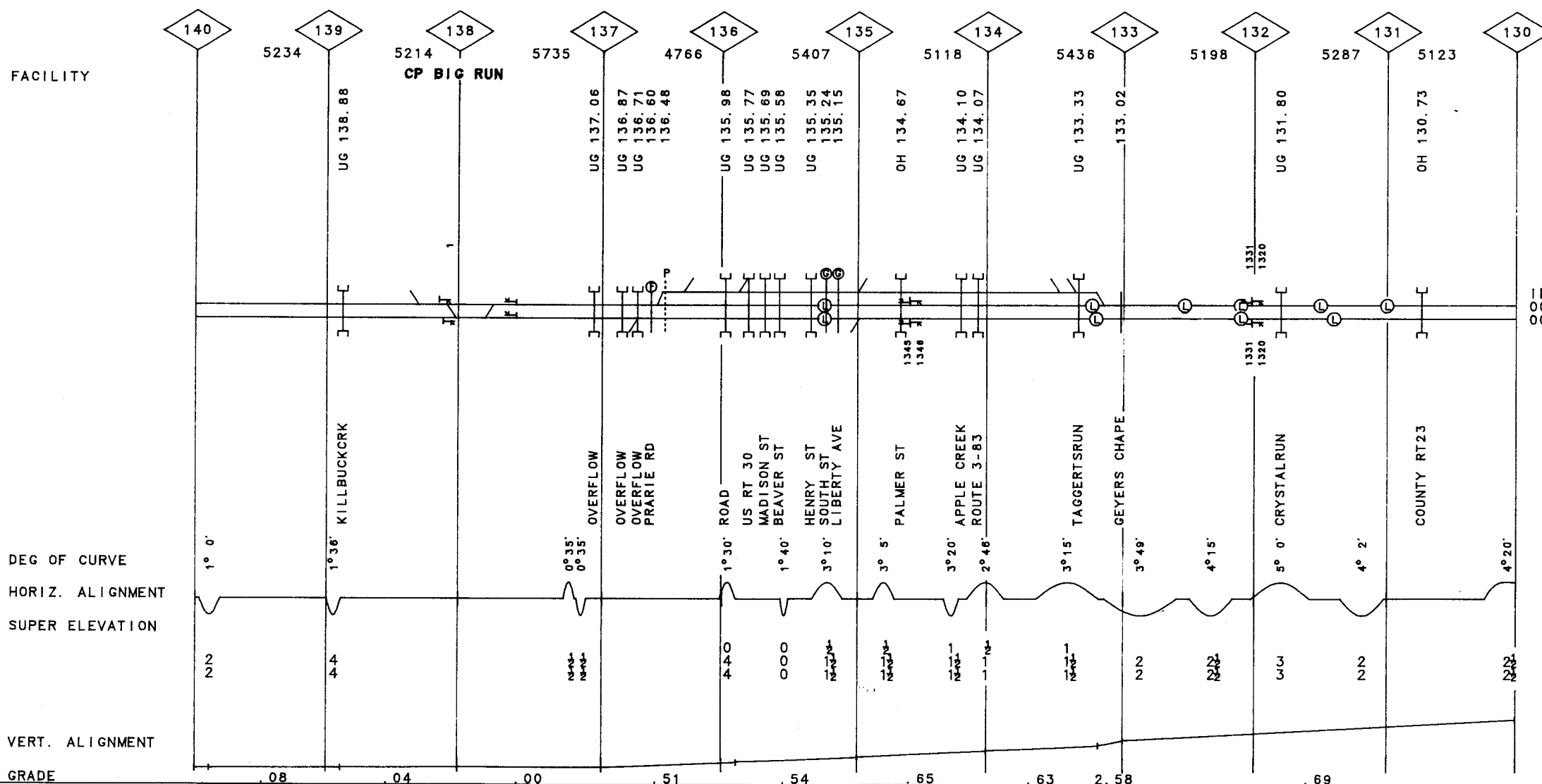
[illegible]

GRINDING	79(1)	75(3)
SURFACING		80E
TIES		78
UNDERCUTTING		80UP
RAIL	32-78	40-68
BAL. CLEAN	73BH	
TONNAGE(MGT)		0.1
T T SPEED		30
UG. CABLE		

[illegible][illegible]VALUATION
TOWN

WOOSTER ^{V7342}

FACILITY



IND

002

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IND
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001

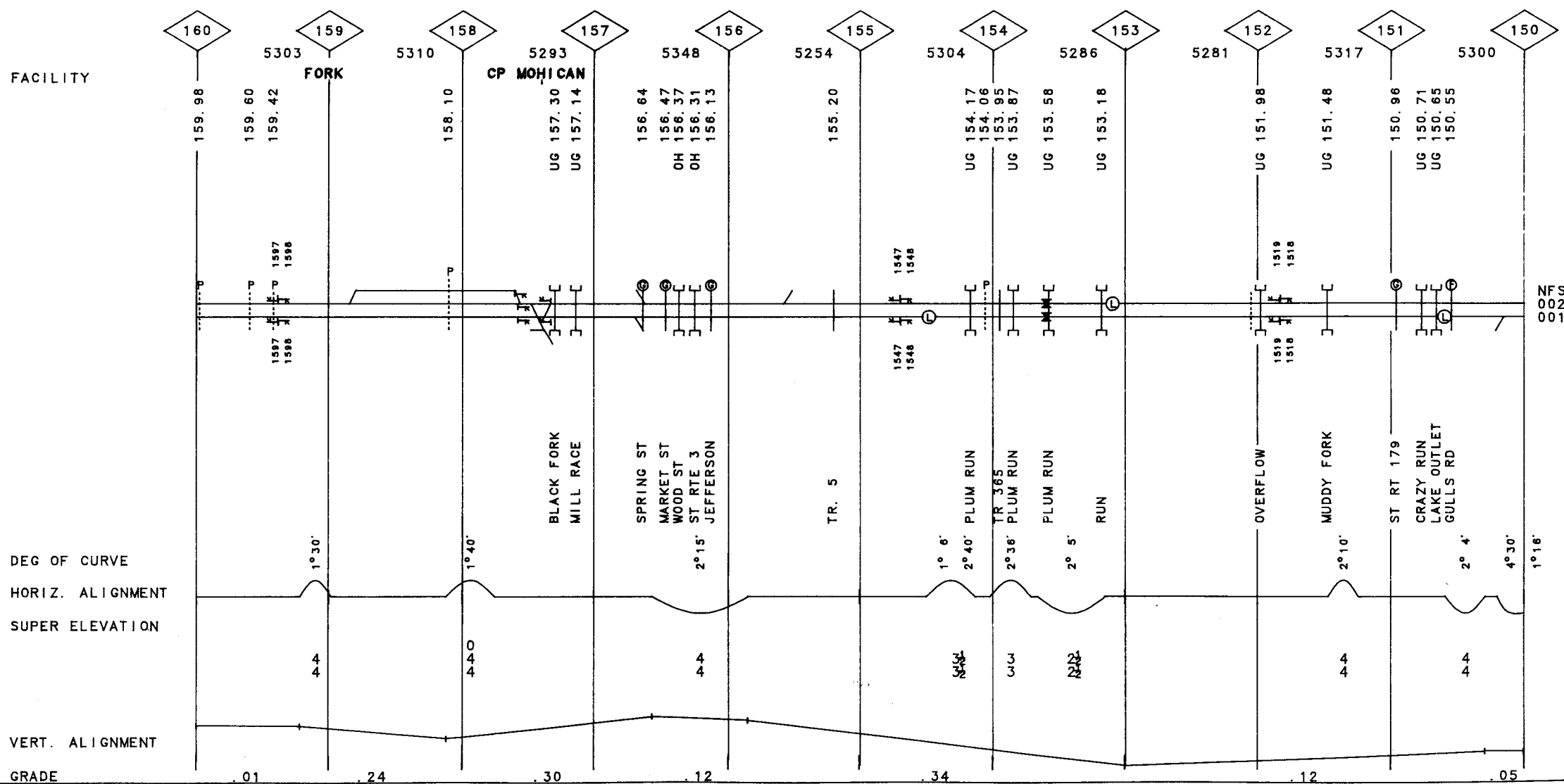
GRINDING	
SURFACING	70
TIES	80
UNDERCUTTING	
RAIL	30
BAL CLEAN	
TONNAGE(CMGT)	0.1
T T SPEED	30
UG. CABLE	

[illegible]VALUATION
TOWN

LOUDONVILLE

V7342

LAKEVILLE,

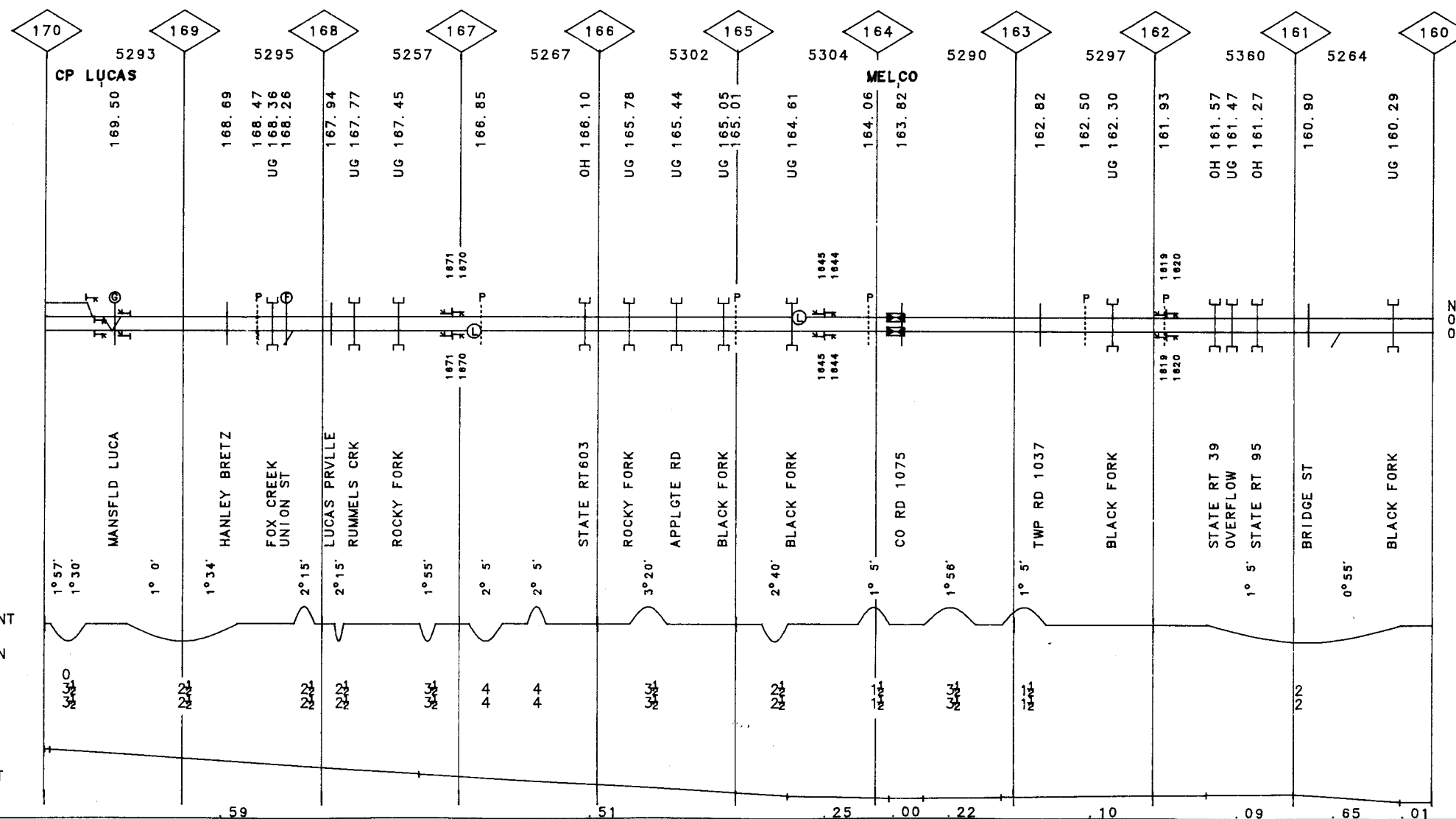


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001

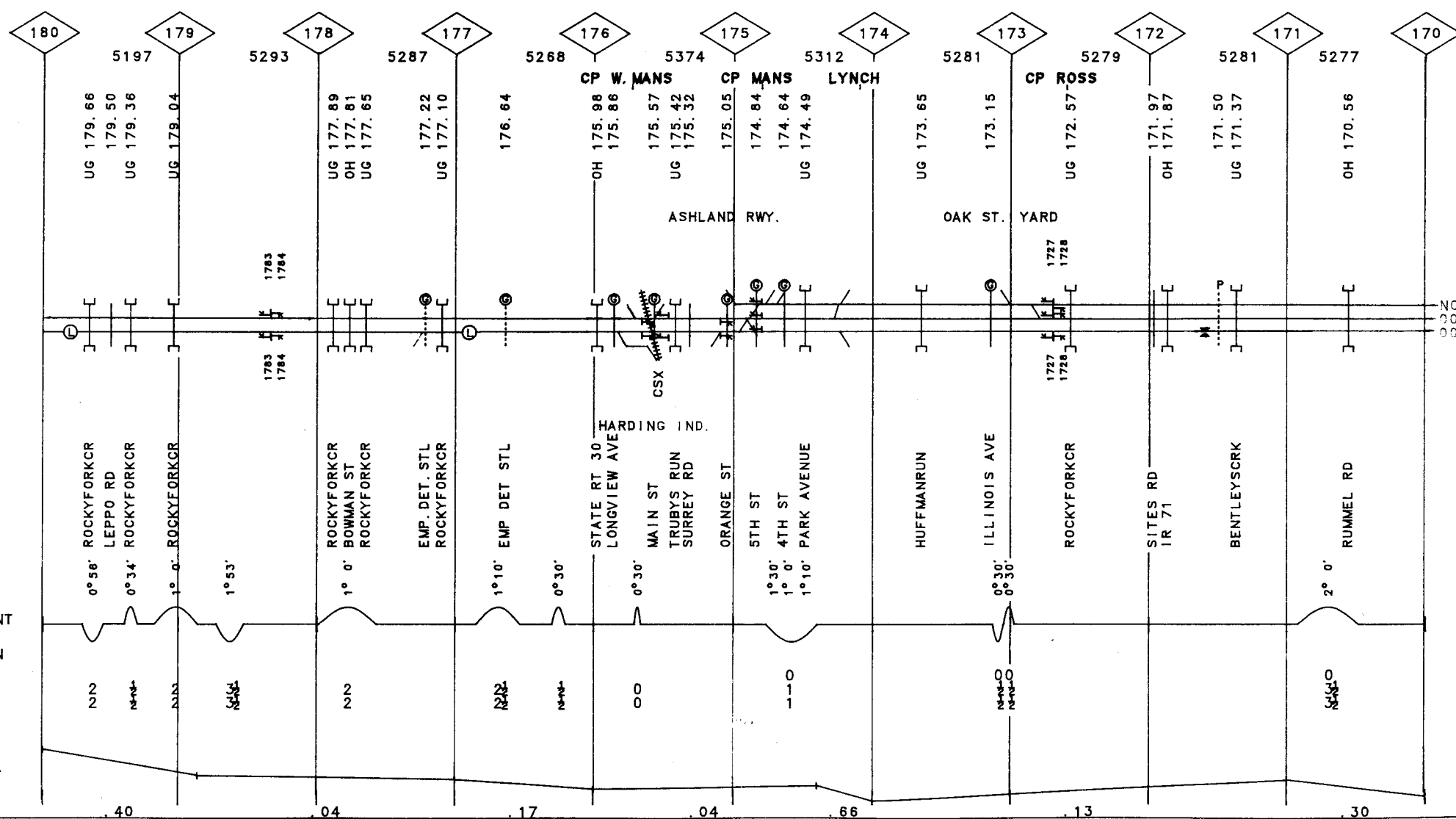
GRADE

PERRYSVILLE



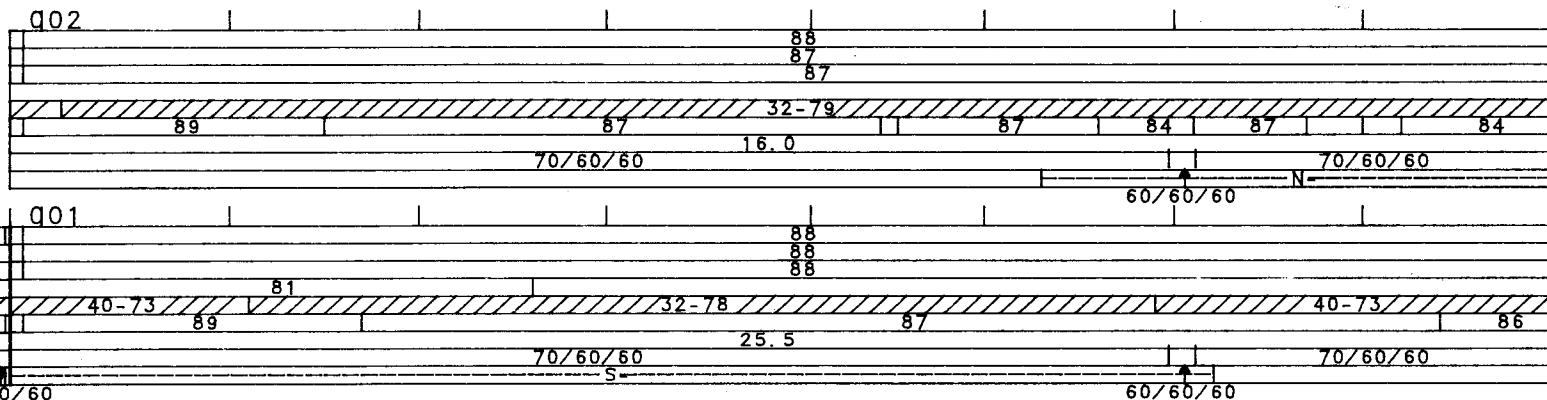
[illegible]

GRADE



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

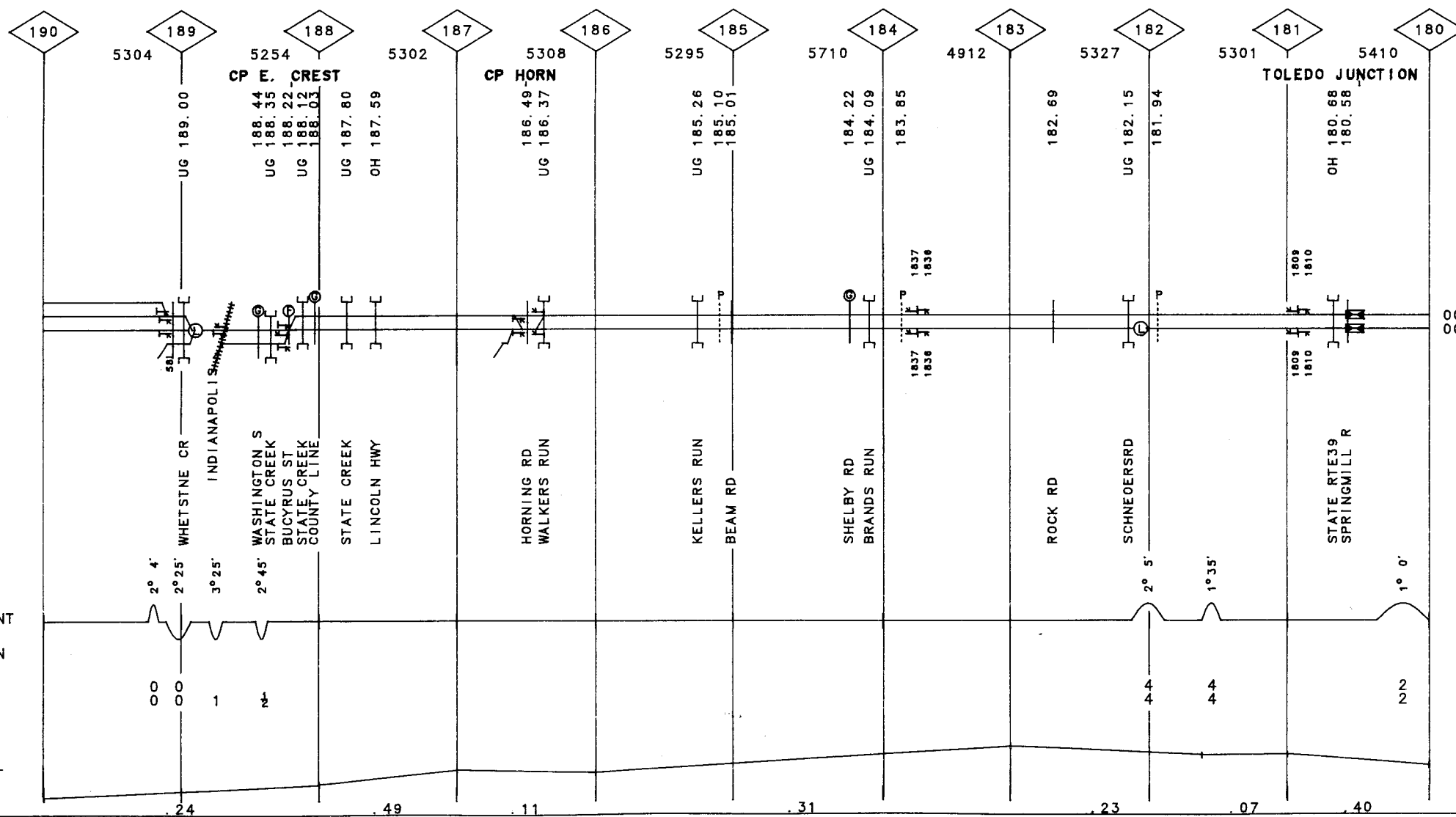
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

BUCYRUS

N. ROBINSON

V7344/V7342
CRESTLINE

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

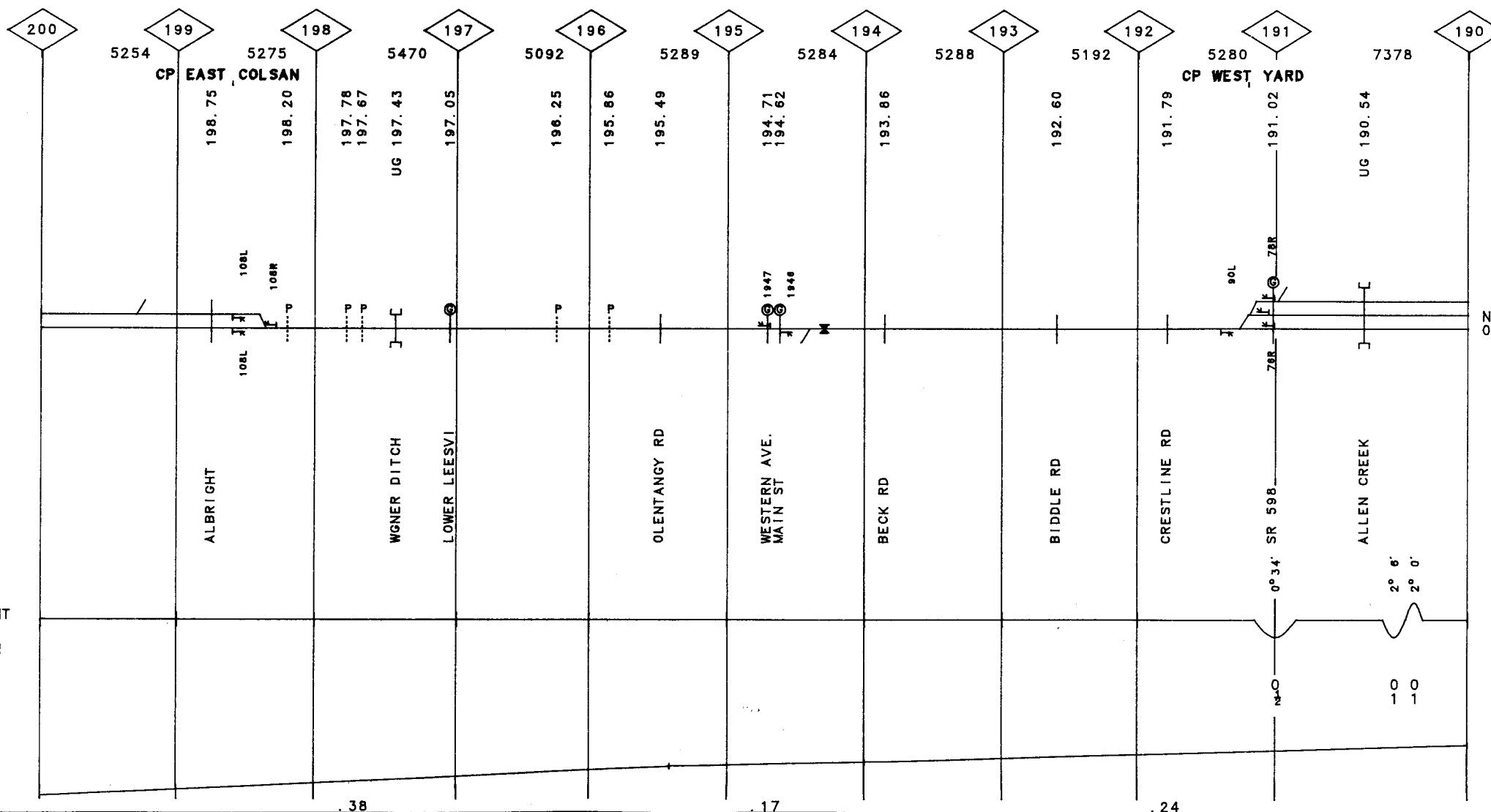
VERT. ALIGNMENT

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



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

NCS

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

007

70/50/50

VALUATION
TOWN

V7344

FACILITY

3065

CP COLSAN

UG 200.54
UG 200.28
200.08
200.6

NS

NCS
007

E MNSFLD ST
1° 5' HIGHLND AVE
WHESTSTONE ST

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

20

.38

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

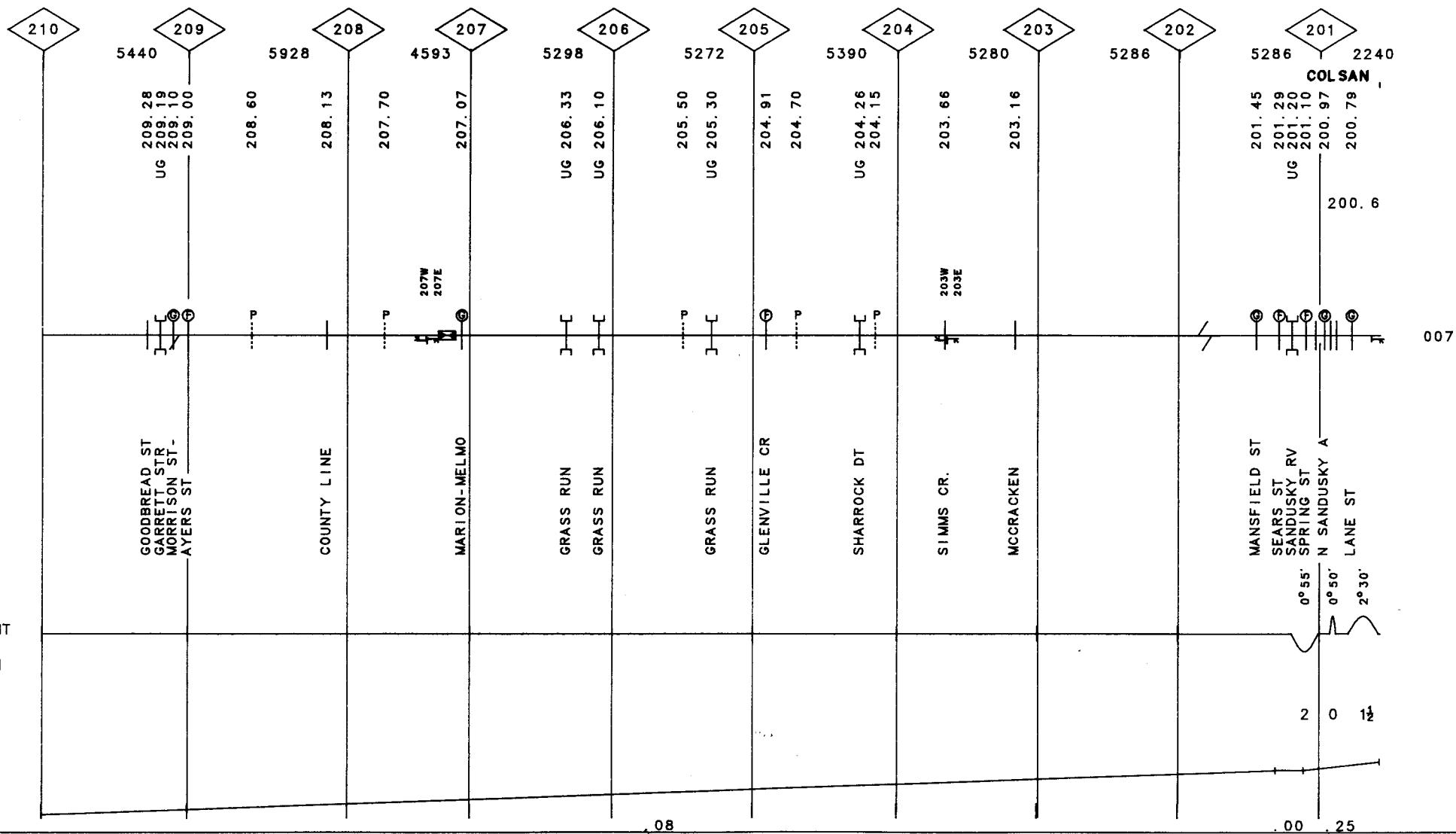
GRADE

NEVADA

V7344

BUCYRUS

GRINDING	80(1)	80(3)
SURFACING		
TIES	85C	
UNDERCUTTING	85	
RAIL	32-79	
BAL CLEAN	88	82
TONNAGE(MGT)	3.8	
T T SPEED	70/60/60	
UG. CABLE		40/40/40



GRINDING	64
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	31-42
RAIL 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	52-79	
RAIL CLEAN	88	80L	88	
TONNAGE(MGT)			3.8	
T T SPEED	70/60/60		70/60/60	
UG. CABLE		40/40/40		

SDG

007

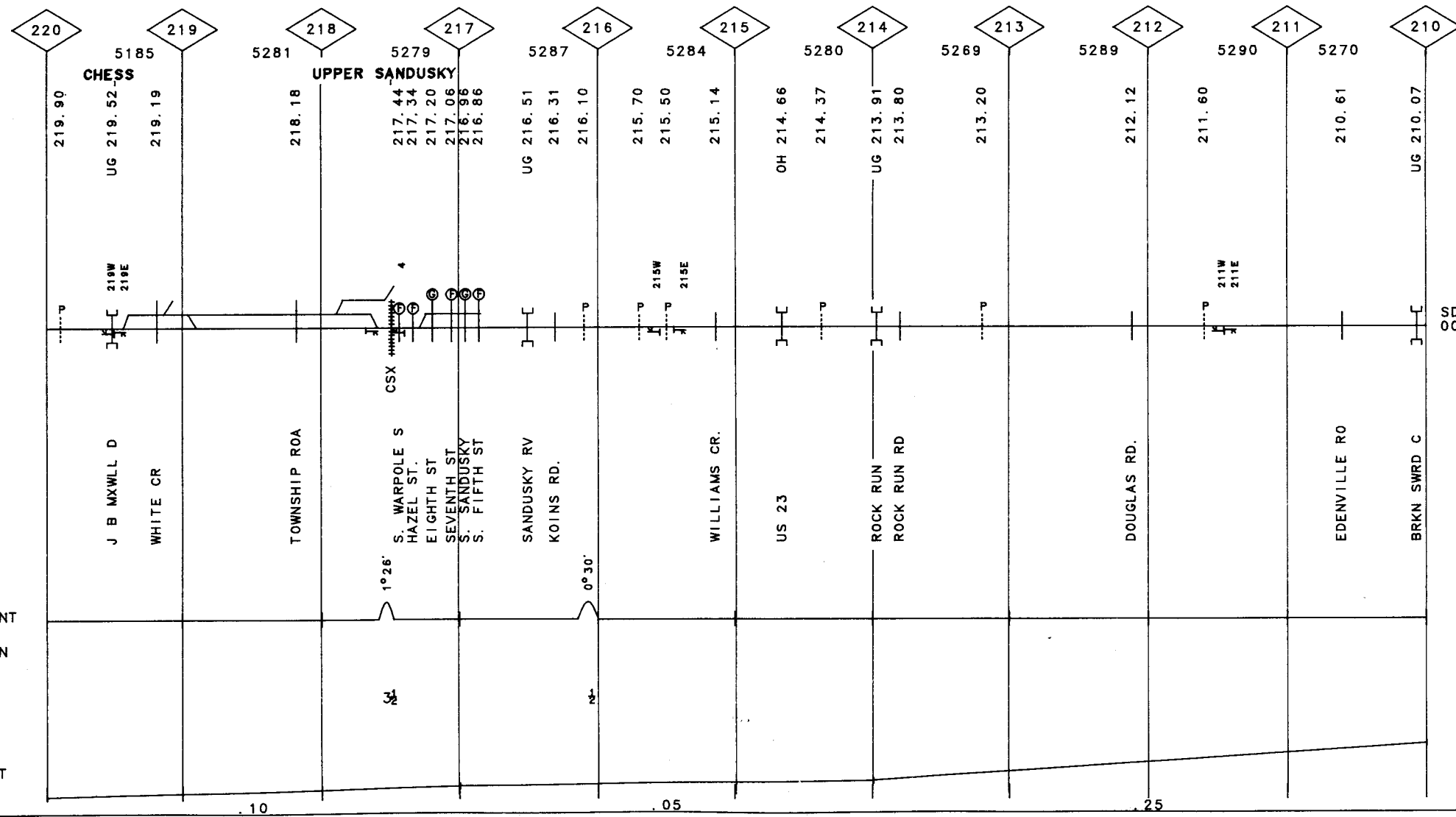
VALUATION
TOWN

MIFFLIN

UPPER SANDUSKY

V7344

FACILITY

SDG
007DEG 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

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

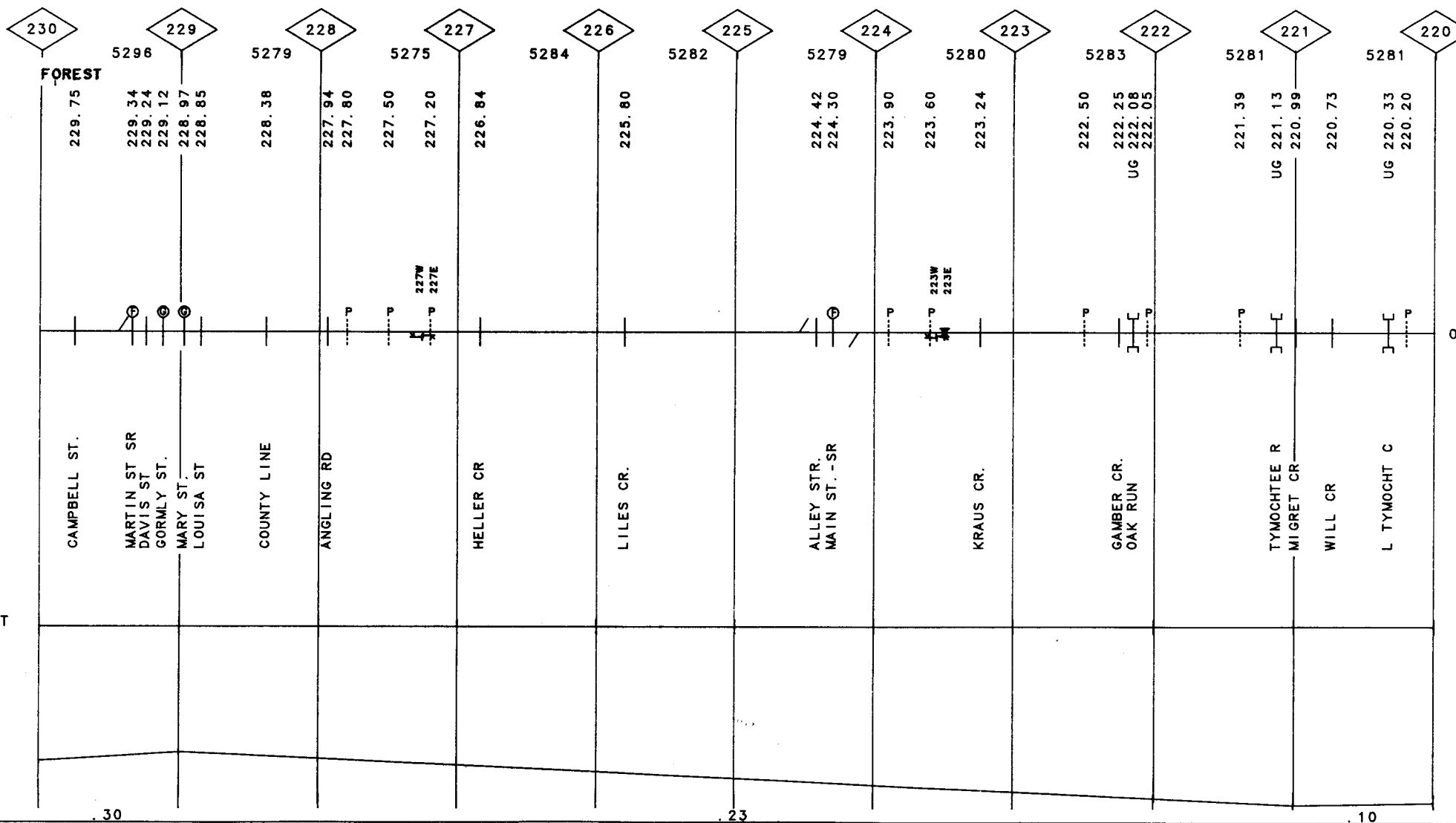
VERT. ALIGNMENT

GRADE

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

007

V7344
KIRBY



007

GRINDING	80(1)					59				
SURFACING		86C		84				84		
TIES		86						80		
UNDERCUTTING										
RAIL	///32-80///		33-53					33-49		
BAL. CLEAN	86					88				
TONNAGE (MGT)					3.3					
T T SPEED					70/60/60					
UG. CABLE										

007

VALUATION
TOWN

DOLA

DUNKIRK

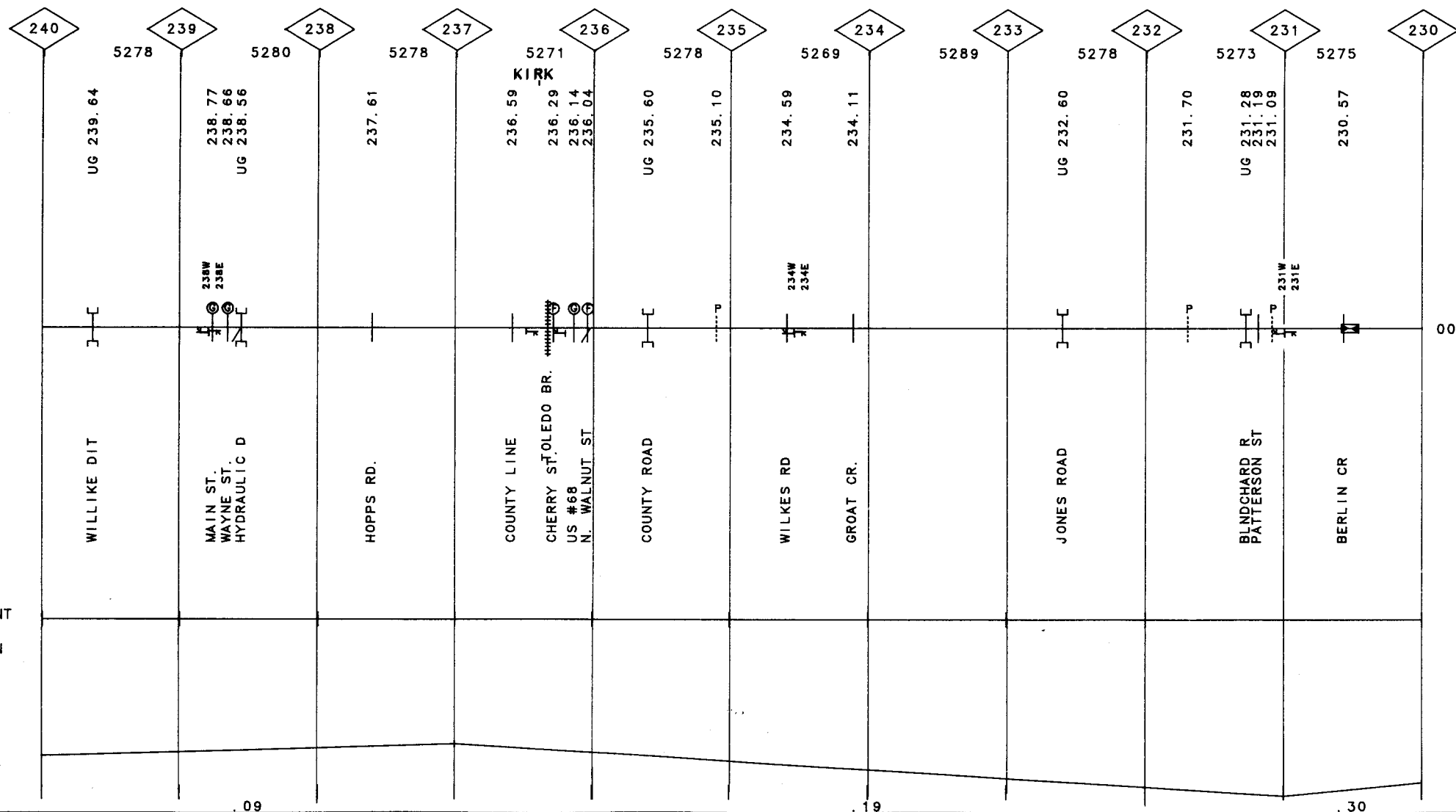
V7344

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

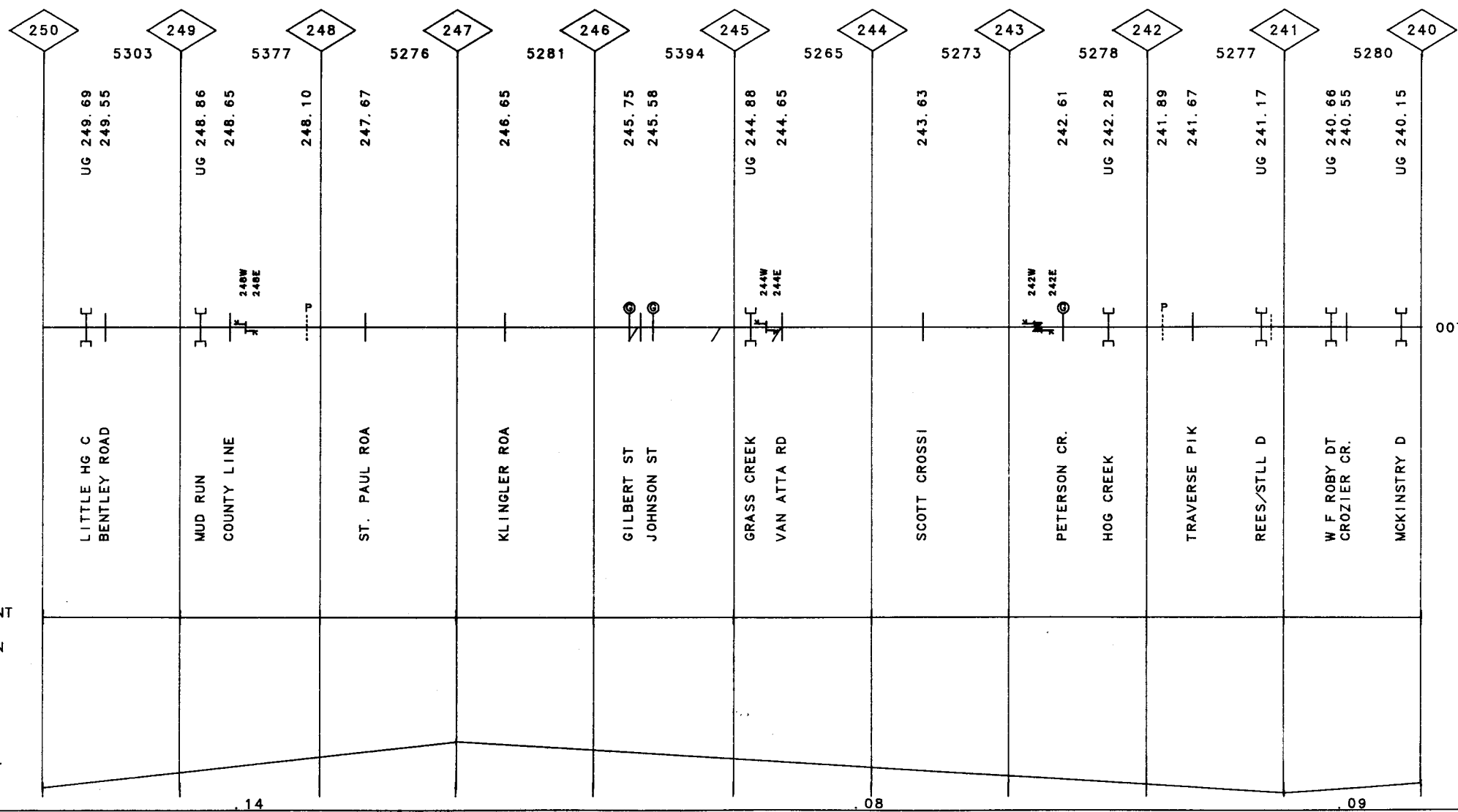
GRADE

GRINDING	80(2)	80(1)
SURFACING	86C	
TIES	86	
UNDERCUTTING		
RAIL	52-80	
BAL. CLEAN	86	
TONNAGE (MGY)	5.3	
T. SPEED	70/60/60	
UG. CABLE		

007

ADA

V7344



007

[illegible]

007

VALUATION
TOWN**PROCTOR**

V7344

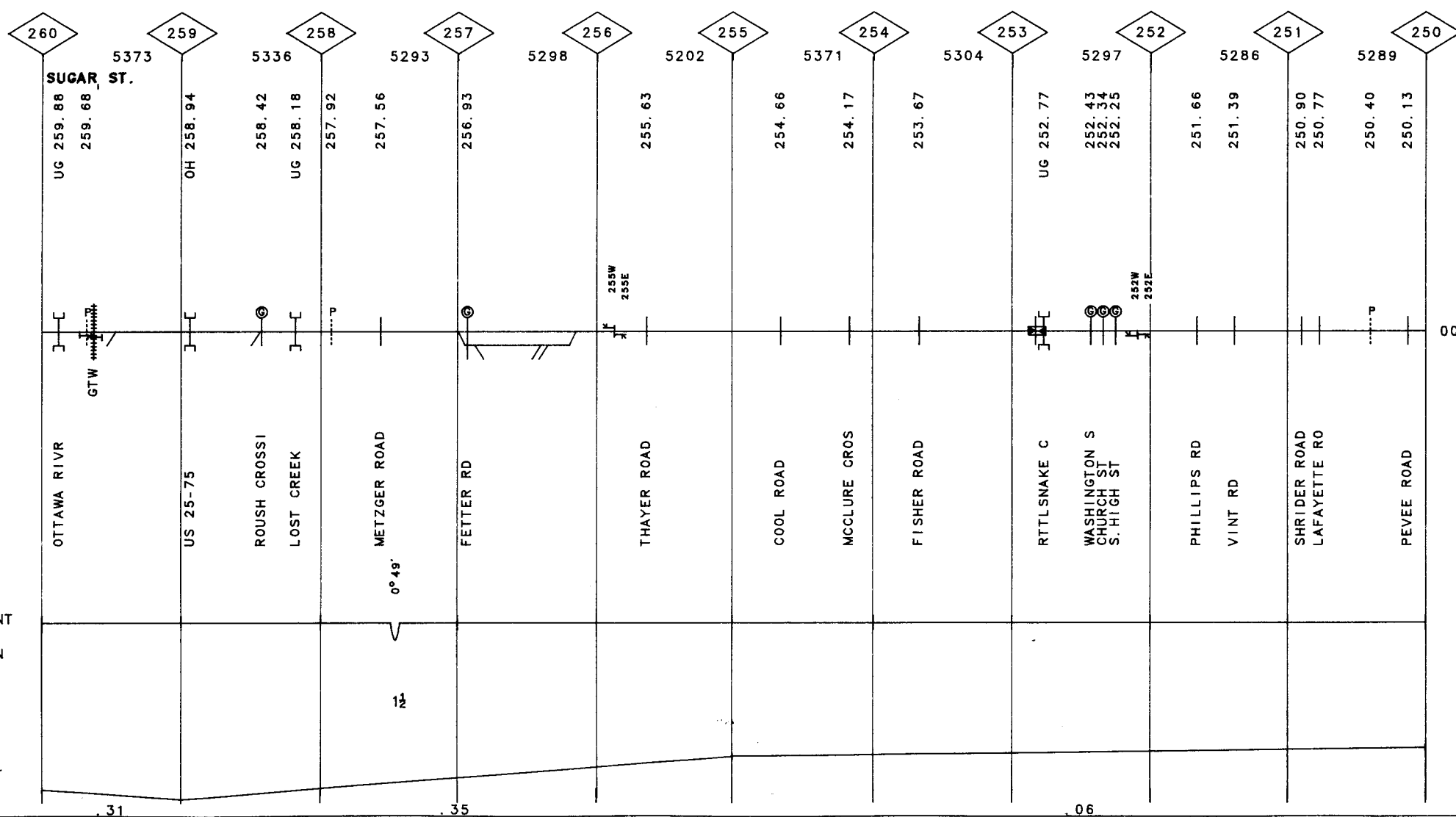
LAFAYETTE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

40-3102 FORT WAYNE LINE

REV. 01/01/90

MP 250.00-MP 260.00

35
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VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

AUGLAIZE

ELIPA

V7344

EAST DUGRUN

LIMA

GRINDING	80(2)	80(1)	80(2)	80(1)
SURFACING			86C	
TIES	86		86	
UNDERCUTTING				
RAIL	32-80			
BAL CLEAN	86		82	83
TONNAGE(MGT)		3.3		40F80
T T SPEED	70/60/60			
UG. CABLE	(35)			

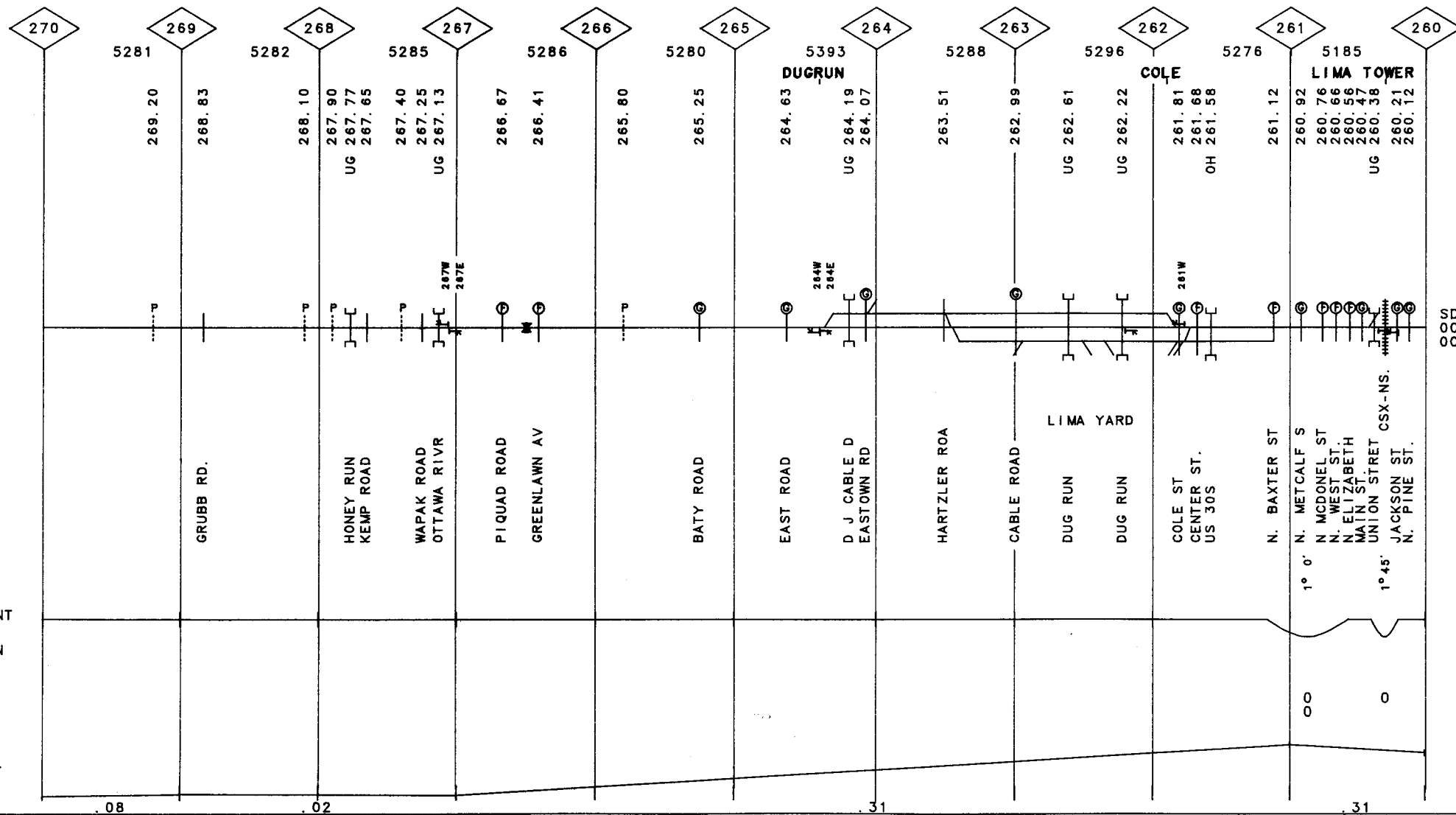
GRINDING	64
SURFACING	79F
TIES	79
UNDERCUTTING	
RAIL	31-42
BAL CLEAN	83
TONNAGE(MGT)	0.1
T T SPEED	30
UG. CABLE	

SDG

007

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

004

SDG
007
004

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V7344

DELPHOS

DELPH

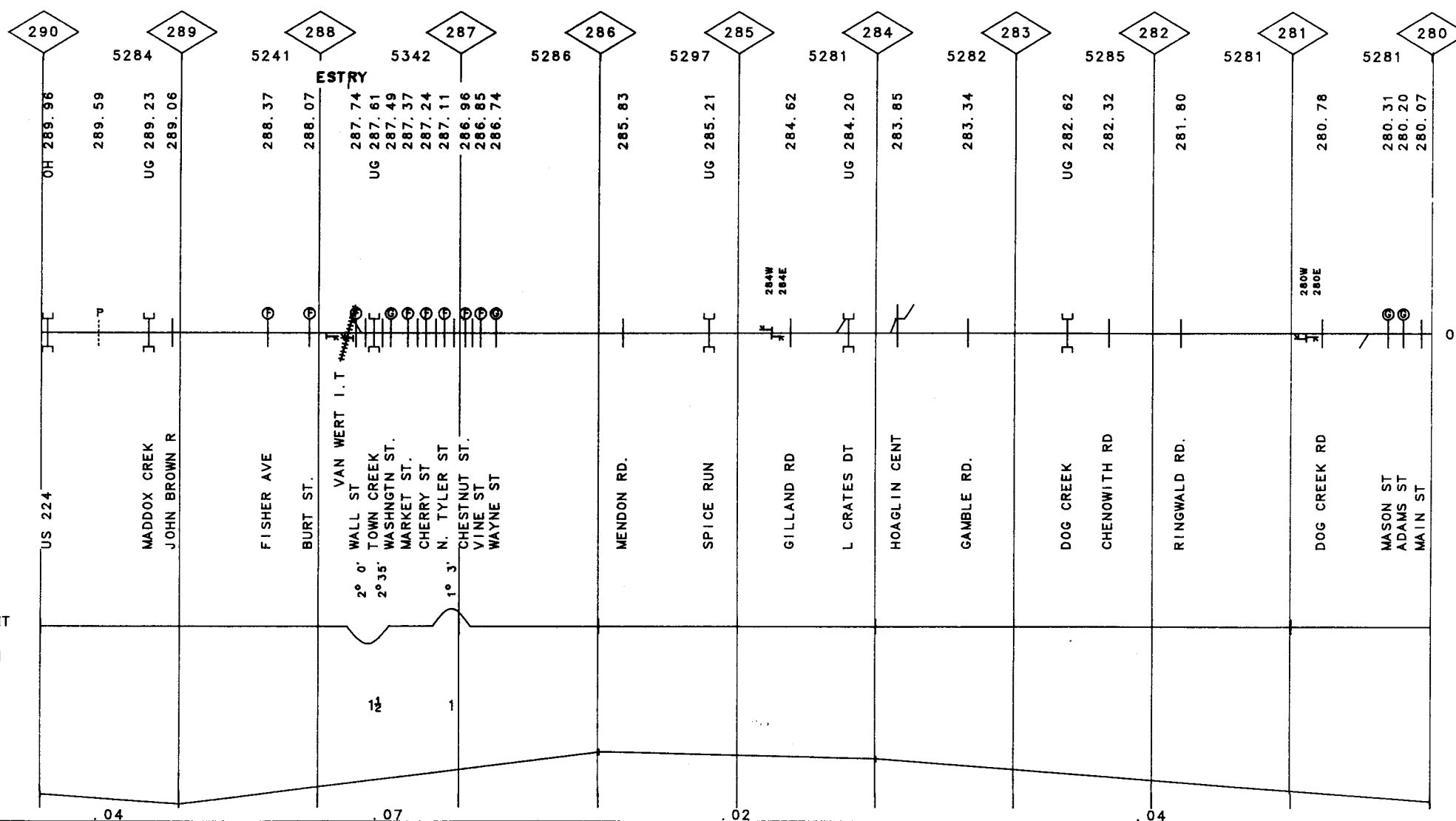
GRINDING	59	80(2)	80(1)	80(2)
SURFACING		86C		
TIES		86		
UNDERCUTTING				
RAIL	33-50	32-80		
BAL CLEAN	88	88	86	
TONNAGE(MGT)	3	3	3	
T T SPEED	70/60/60	40/40/40	70/60/60	
UG. CABLE				

007

007

GRADE

MIDDLEPOINT



VALUATION
TOWN

FACILITY

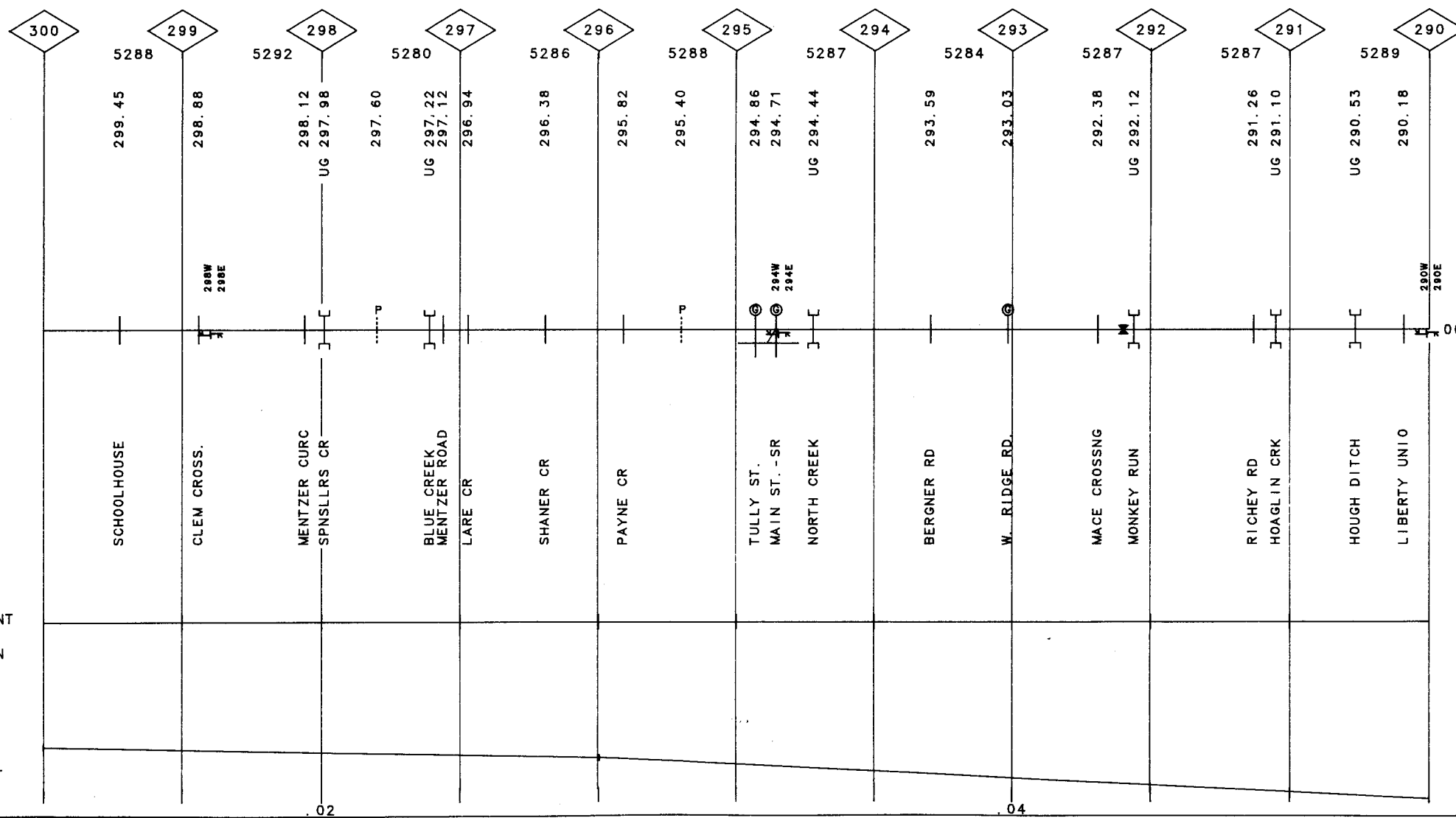
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

GRINDING		59				64			80(2)
SURFACING					86C				
TIES					86				
UNDERCUTTING									
RAIL		33-48				33-57		33-56	007
BAL. CLEAN					88				
TONNAGE(MGT)					3.1				
T T SPEED					70/60/60				
UG. CABLE									

V7344
CONVOY

RICHEY



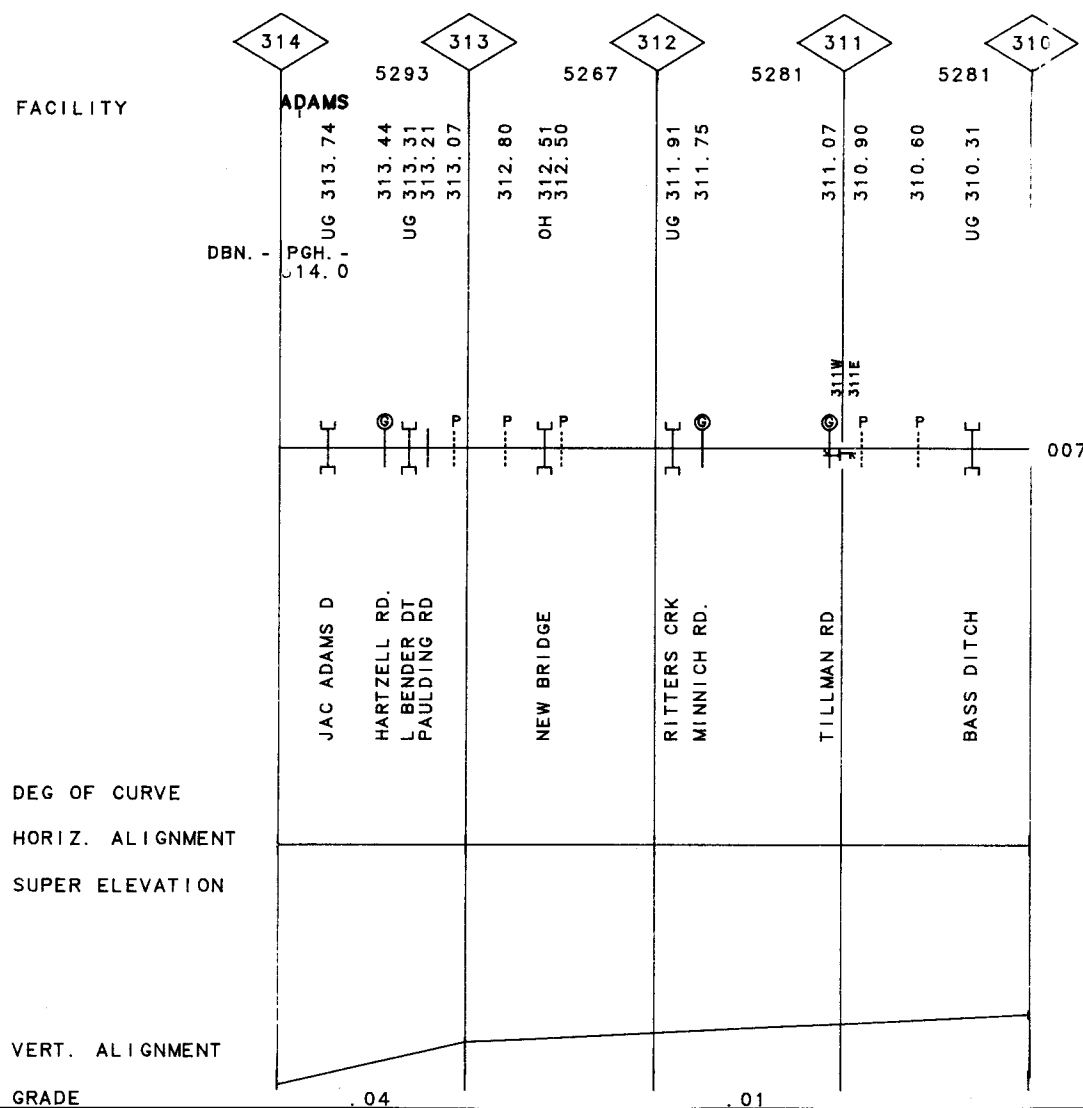
GRINDING	59
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	33-53
BAL. CLEAN	88
TONNAGE (MGT)	3.1
T T SPEED	70/60/60
UG. CABLE	

007

VALUATION
TOWN

FORT WAYNE

V7347



42
PA

5.00
-MP

MP .00

REV. 01/01/90

40-2211 CONEMAUGH LINE

GRINDING		88
SURFACING		89
TIES		86
UNDERCUTTING		40F82
RAIL		89
BAL. CLEAN		89
TONNAGE (MGT)	35	14.0
TY SPEED		35
UG. CABLE	20	

007

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

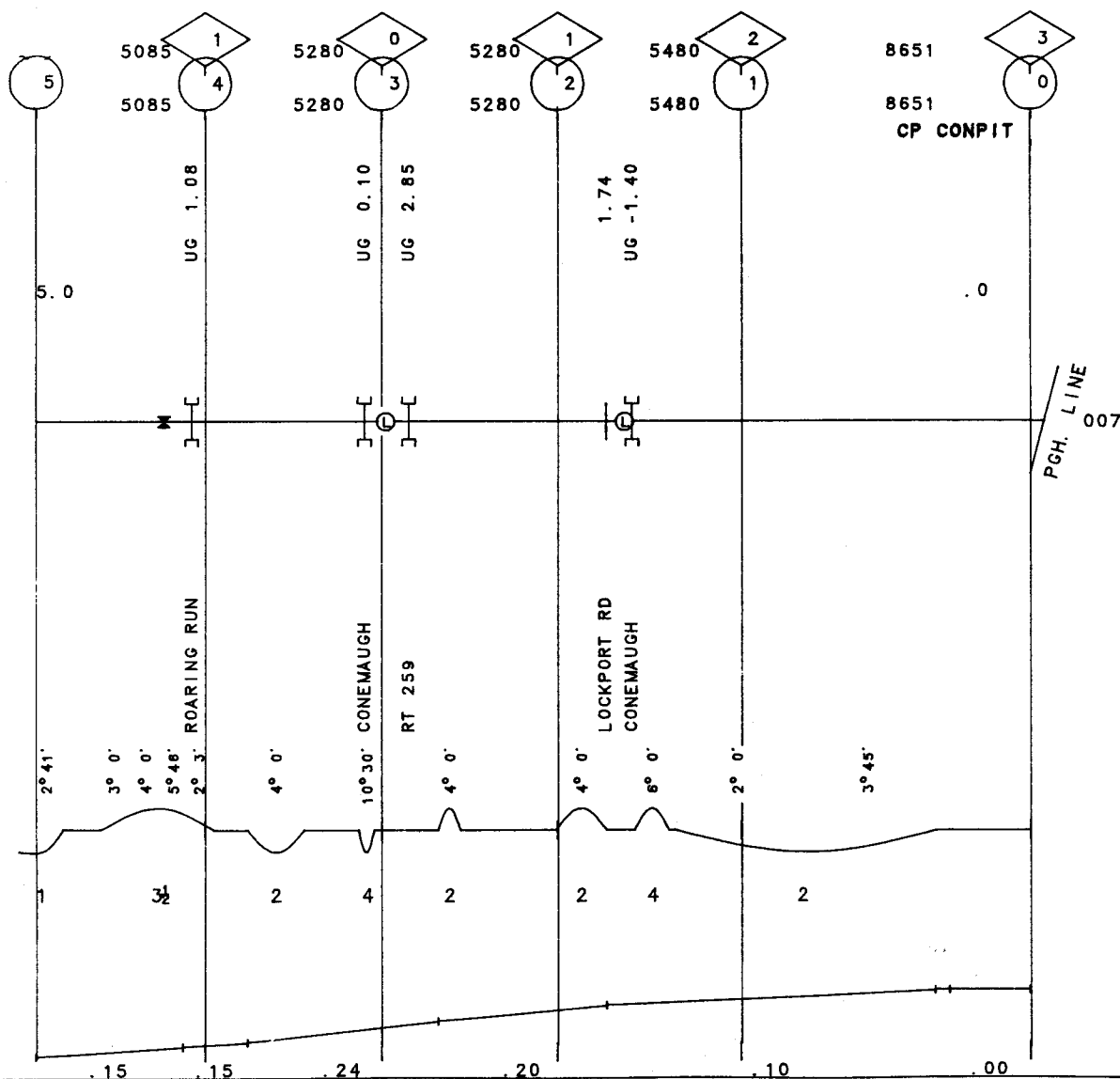
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

BOLIVAR

V7029
LOCKPORT



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	

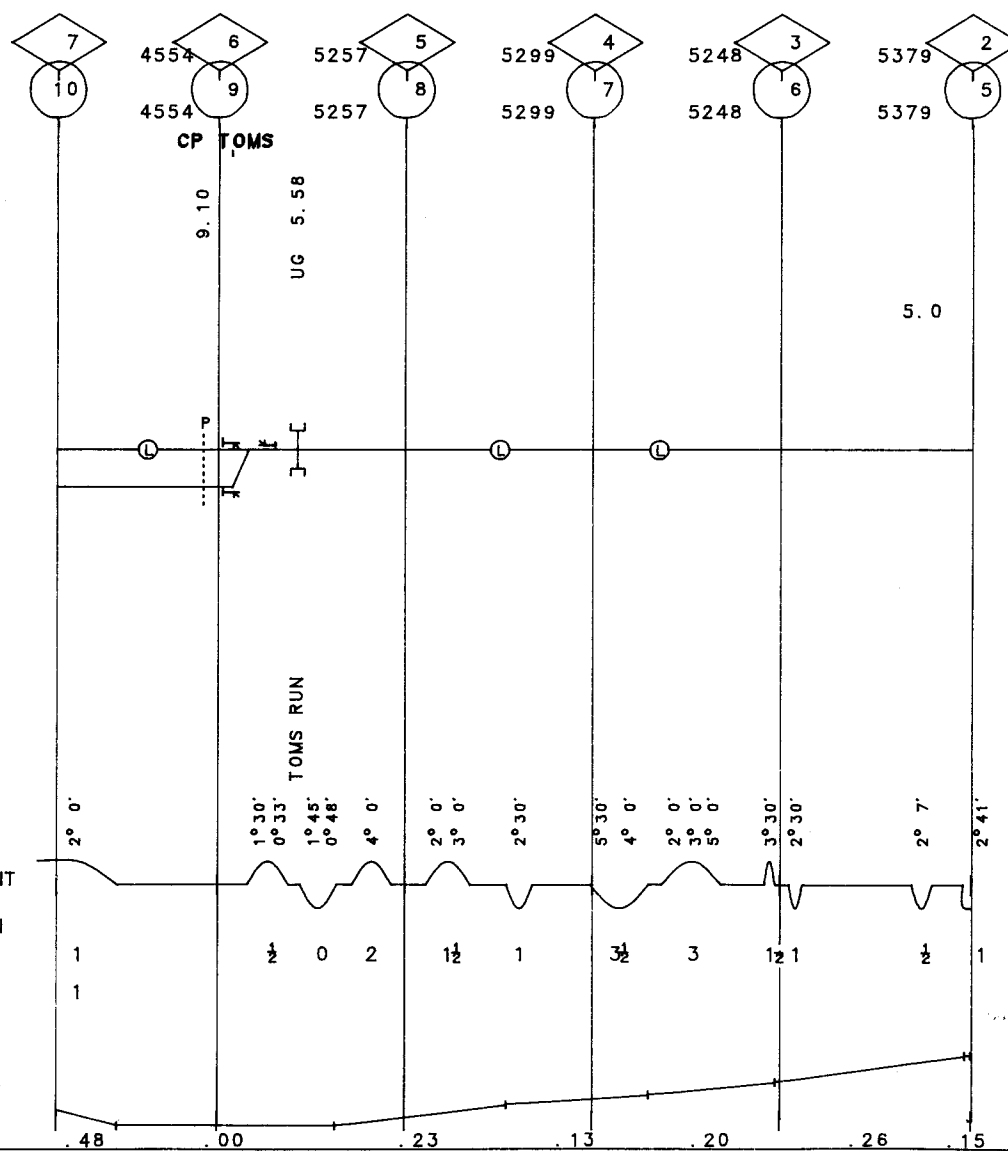
001

VALUATION
TOWN

BENNETT

V7029

FACILITY



007
001

GRINDING	86	88
SURFACING	81	86
TIES	81	
UNDERCUTTING		
RAIL	88	89
BAL. CLEAN	84	
TONNAGE (MGT)	13.2	
T. T. SPEED	40	
UG. CABLE		

002

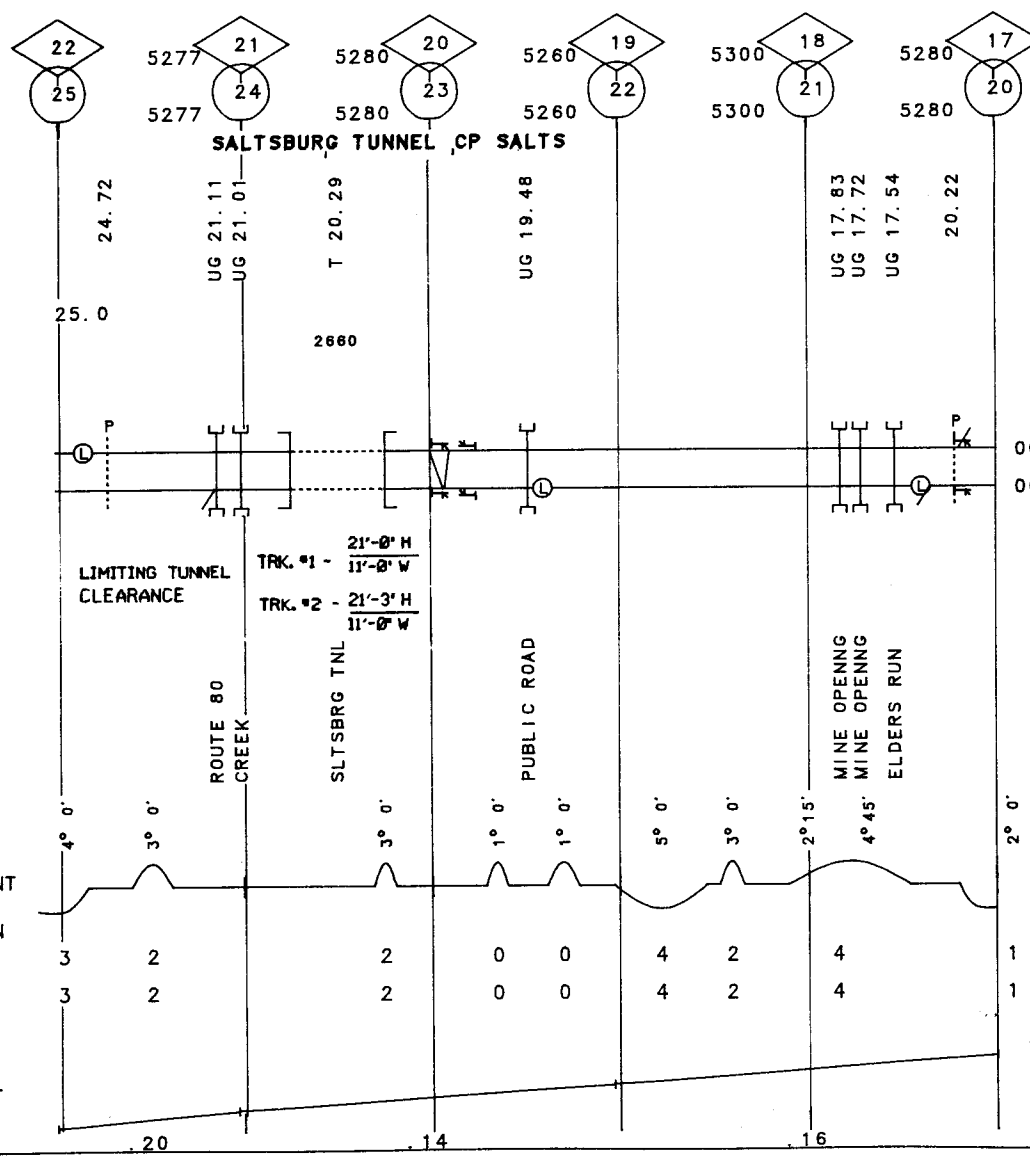
GRINDING	85	88
SURFACING	83	82
TIES	83	79
UNDERCUTTING		
RAIL	89	
BAL. CLEAN	82-80	
TONNAGE (MGT)	13.3	
T. T. SPEED	40	
UG. CABLE		

001

VALUATION
TOWNV7029
SALTSBURG

ATLAS

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	85	79(12)	80(12)	85
SURFACING			83	
TIES			83	
UNDERCUTTING				
RAIL	40-76	40-76	32-87	32-79
BAL. CLEAN			89	
TONNAGE(MGT)			13.3	
T. T. SPEED	30			40
UG. CABLE				

001

The map displays the Avonmore I.T. area, featuring the Kiski River, Long Run, and Sulphur Run. A grid system is overlaid, with station numbers (e.g., 30, 29, 26, 25, 24, 23, 22) and various measurements (e.g., 5013, 4790, 5485, 5271, 5280). The map also shows the locations of Wolfords, Stream, and Route 158. The map is oriented with North at the top.

Key features and measurements include:

- Station Numbers:** 30, 29, 26, 25, 24, 23, 22.
- Measurements:** 5013, 4790, 5485, 5271, 5280, 9999, 25.0, 26.59, 29.30, 25.45, 25.26, 25.01, 23.40.
- Locations:** WOLFORDS, STREAM, KISKI RIVER, LONG RUN, ROUTE 158, SULPHUR RUN.
- Other Labels:** AVONMORE I.T., 8° 30', 7° 8', 4° 15', 4° 15', 6° 0', 1° 0', 4° 30', 2° 0', 5° 0', 2° 45', 5° 0', 3° 0', 4° 0'.

GRINDING		88		85
SURFACING			83	
TIE			83	
UNDERCUTTING			86	
RAIL			40-76	
BAIL CLEAN			89	
TONNAGE(MGT)			13.3	
T T SPEED		40		30
IIG CABLE				

47
PA

[illegible]VALUATION
TOWN

BLAWNOX

GLENOVER

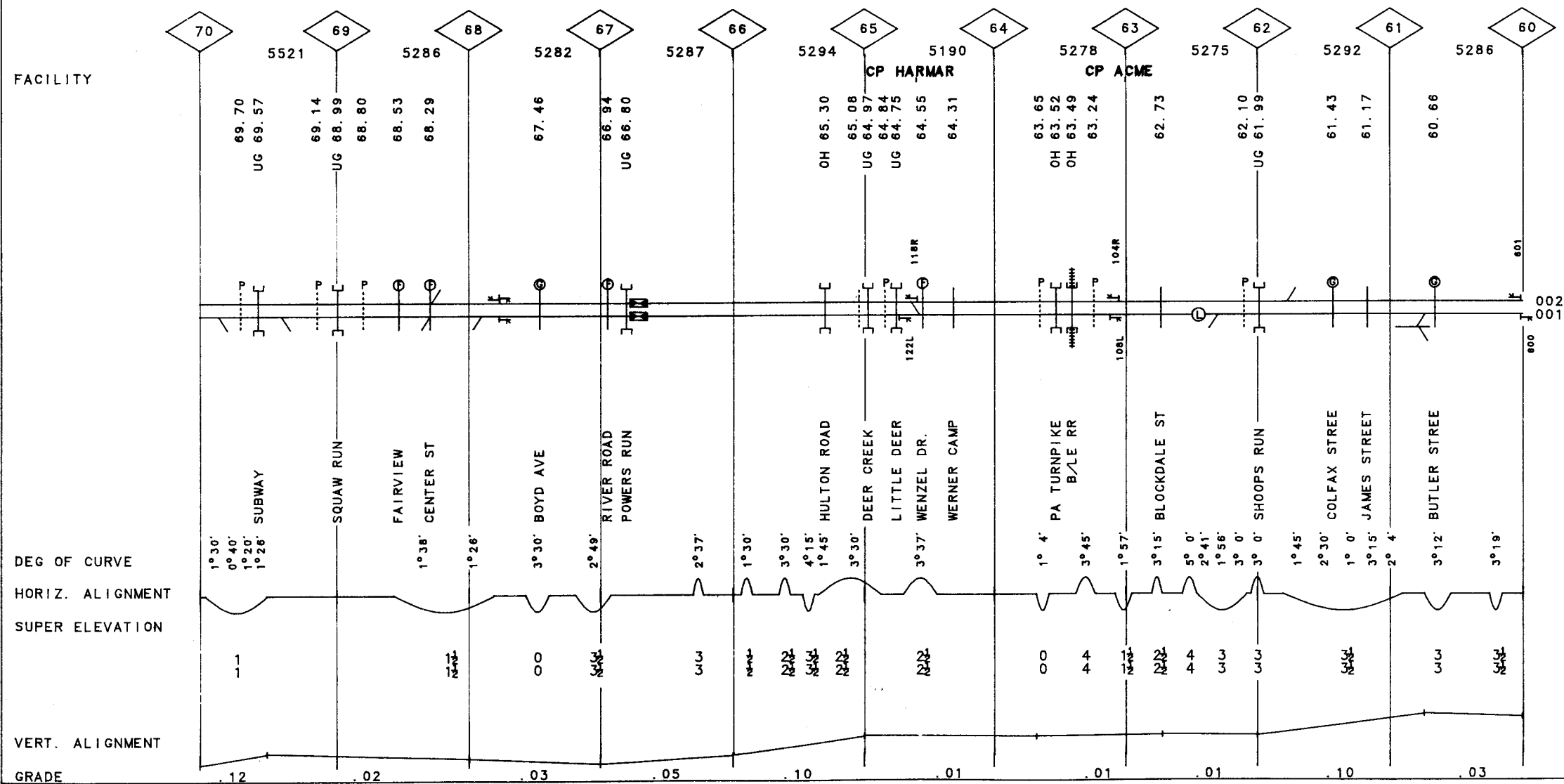
V7028

77028
HARMARVILLE

CHESWICK

SPRINGDALE

FACILITY



102

002

001

101

ASPINWALL



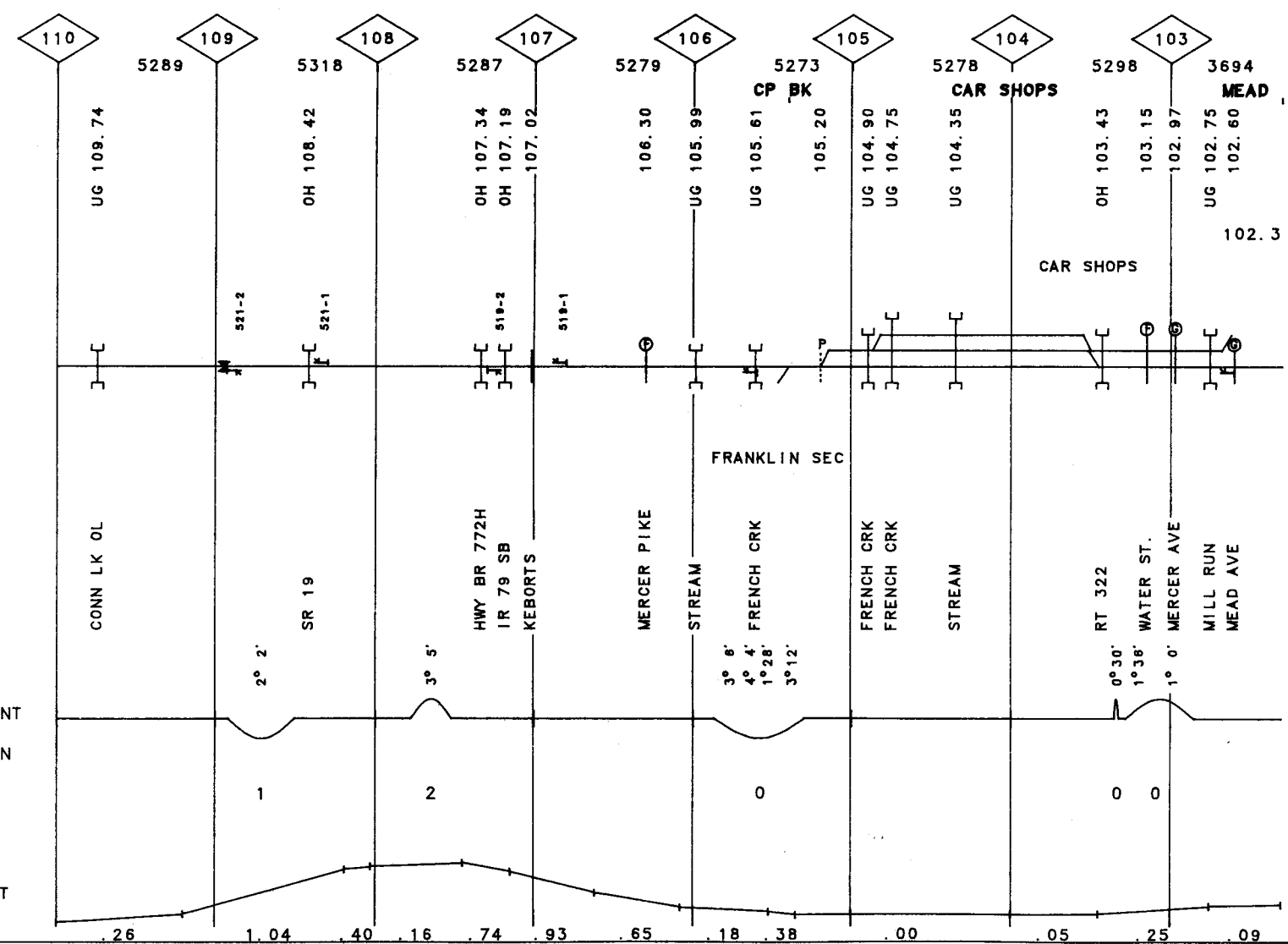
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	84	84	75(1)	74(1)	71(1)
SURFACING	87	87	68	86C	82
TIES					
UNDERCUTTING					
RAIL	31F65	32-66	32-67	12-40	115-50
BAL CLEAN					
TONNAGE(MGT)	87	4.9	30	70S	65S
T T SPEED	40			1.1	10
UG. CABLE					

007

007

NCS

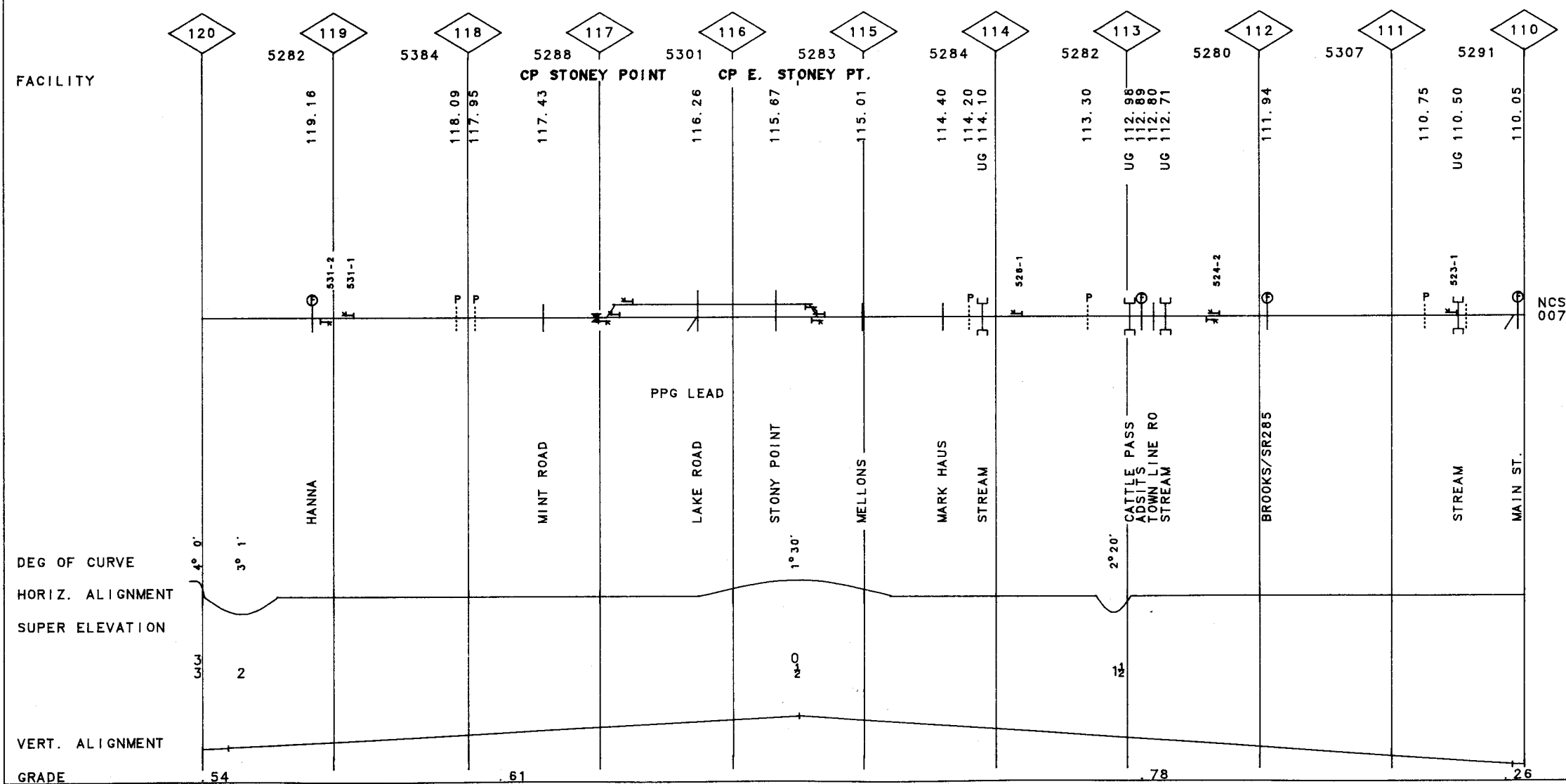
1 007

VALUATION
TOWN

STONEY POINT

Y8385

GENEVA,



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

007

VALUATION
TOWN

GREENVILLE

WEST AMASA

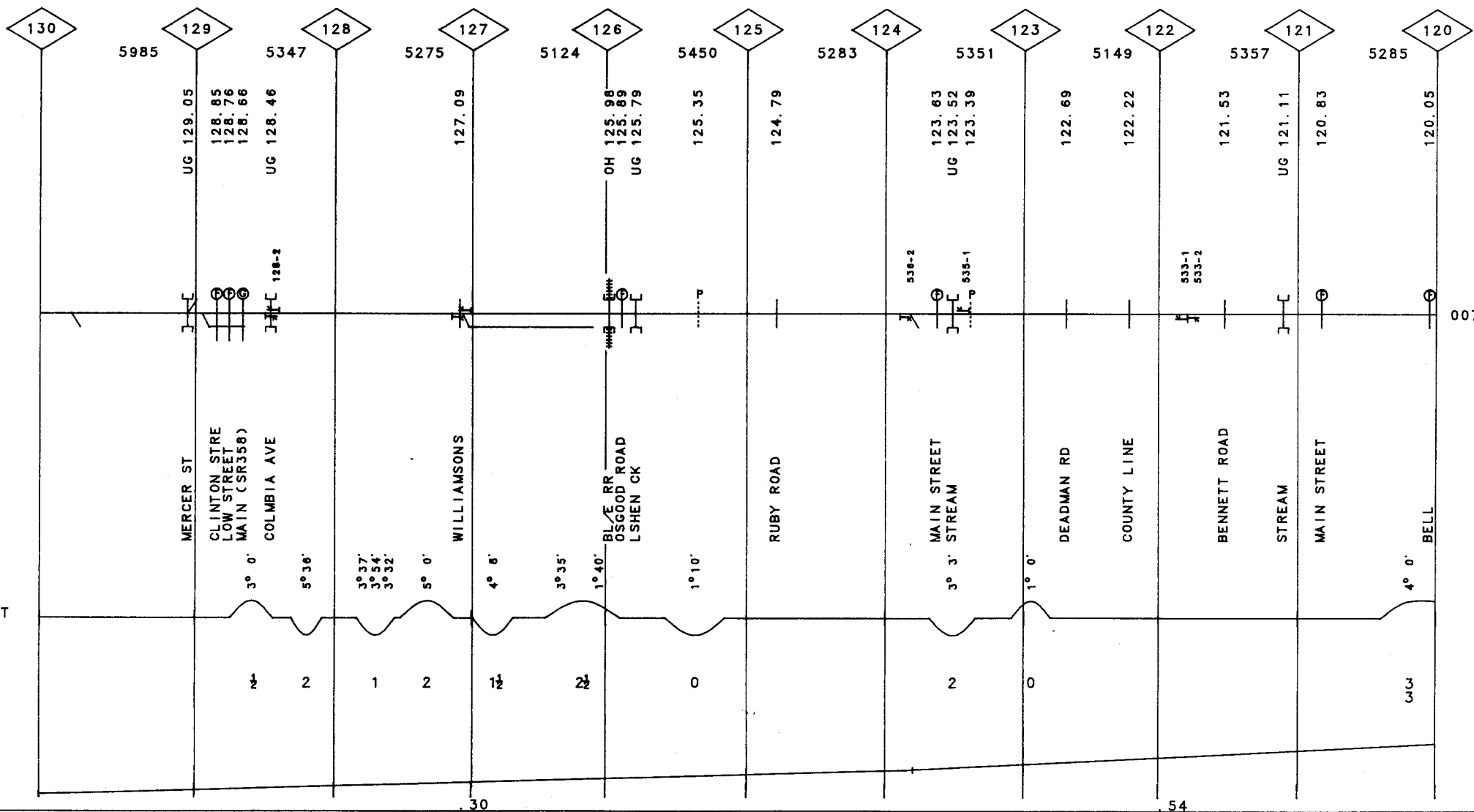
AMASA

V8385

KENNARD

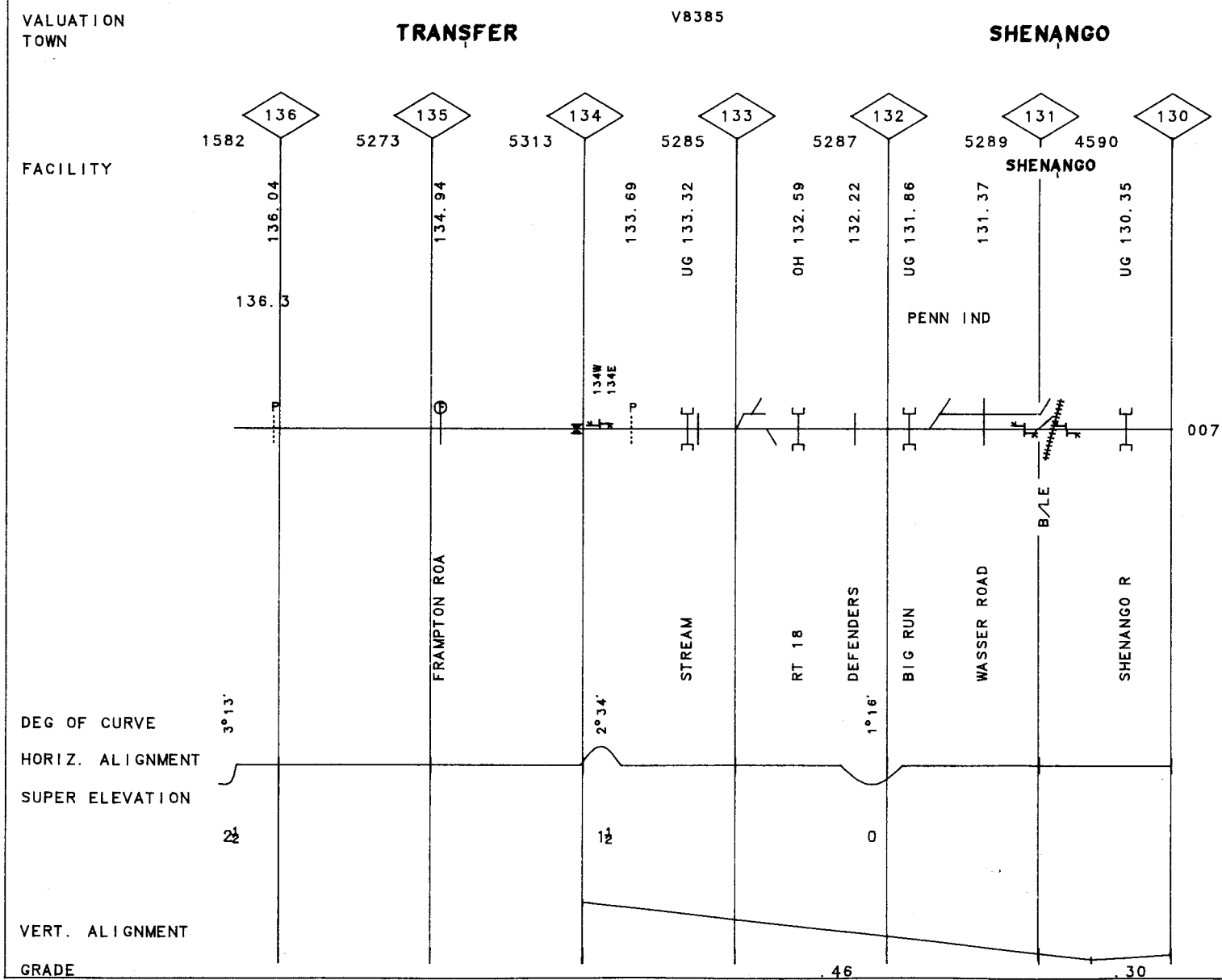
ATLANTIC

FACILITY



007

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

[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

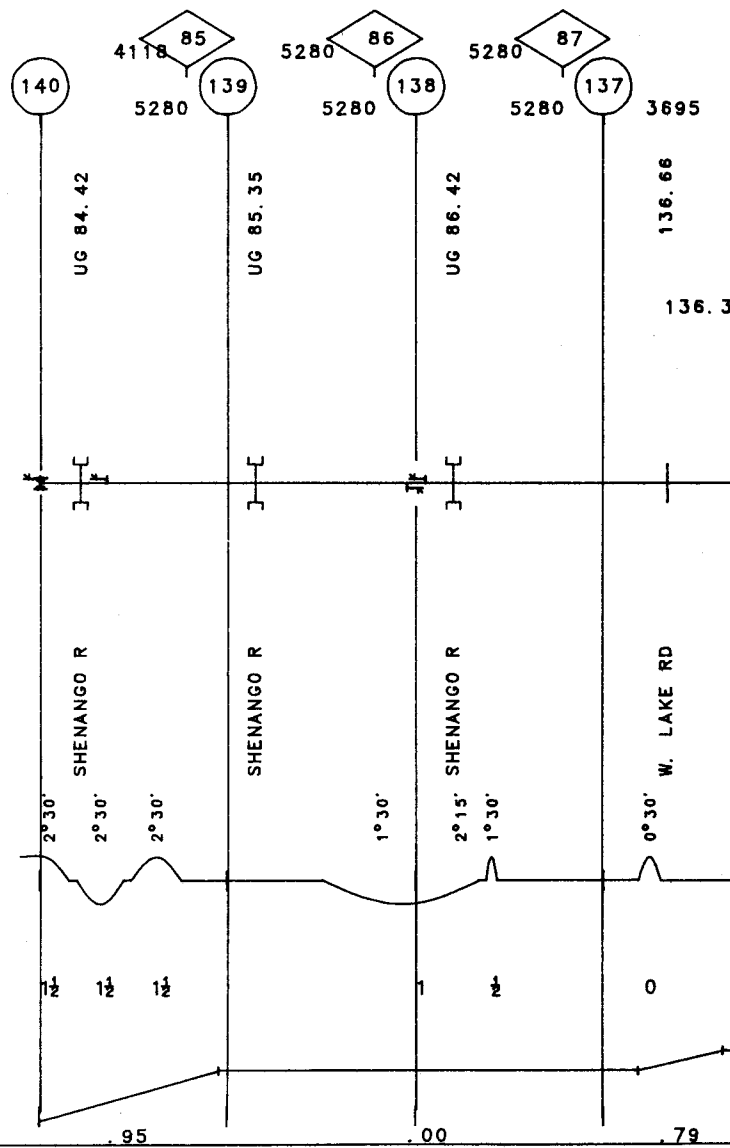
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	007			007			72(1)		0010007001		72(1)		001	007
SURFACING							88				88			
TIES							88				88			
UNDERCUTTING														
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)	
SURFACING			88			
TIES			88			
UNDERCUTTING						
RAIL		12-40		15-48		
BAL CLEAN			88			
TONNAGE(MGT)			2.9			
T T SPEED			30			
UG. CABLE						

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

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

HUBBARD

1742 75
2640 149

CP HUBBARD

149.35
149.5

MAIN ST.

2°30'
1°14'

4°2'

1°7'

6°23'

3°36'

3°2'

2°11'

5122 76
5280 148

CP COLES

148.72
UG 86.42
UG 75.95

MILL RD

1°7'

6°23'

3°36'

3°2'

2°11'

3°0'

2°42'

5280 77
5280 147

CP COLES

146.92
UG 77.64
UG 78.06

FOX NORTH RD

2°11'

3°0'

2°42'

1°30'

5°45'

1°48'

1°17'

5280 78
5280 146

CP COLES

146.30
UG 78.06

SHARON RD

2°42'

1°30'

5°45'

1°48'

1°17'

5°20'

1°12'

5280 79
5280 145

CP COLES

145.11
UG 79.35

US RT 62

1°48'

1°17'

5°20'

1°12'

2°20'

3°0'

1°34'

5280 80
5280 144

CP COLES

143.67
143.52
143.34
143.22
UG 81.04

BUDD ST

1°48'

1°17'

5°20'

1°12'

2°20'

3°0'

1°34'

5280 81
5280 143

CP COLES

142.90
142.69
142.50

MILL STREET

2°20'

3°0'

1°34'

1°24'

0°36'

2°56'

5280 82
5280 142

CP COLES

141.1
UG 84.07
140.04

SHENANGO AVE

1°24'

0°36'

2°56'

4°21'

4°15'

1°59'

5280 83
5280 141

CP COLES

140.04
UG 84.07
140.04

CLARK AVE.

1°59'

1°59'

1°59'

1°59'

1°59'

1°59'

5280 84
5280 140

CP COLES

140.04
UG 84.07
140.04

WALNUT ST.

2°30'

2°30'

2°30'

2°30'

2°30'

2°30'

SHARON

FERRONA

SHARPSVILLE

FERRONA YRD

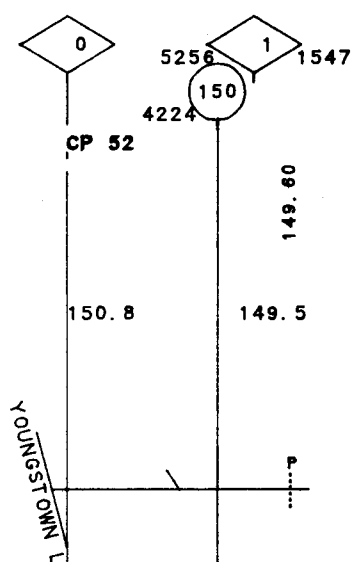
CP SHARPSVILLE

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
TOWNV2240
COALBURG

FACILITY



007

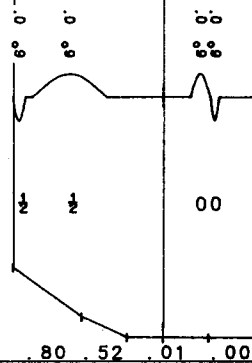
DEG OF CURVE

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	

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-

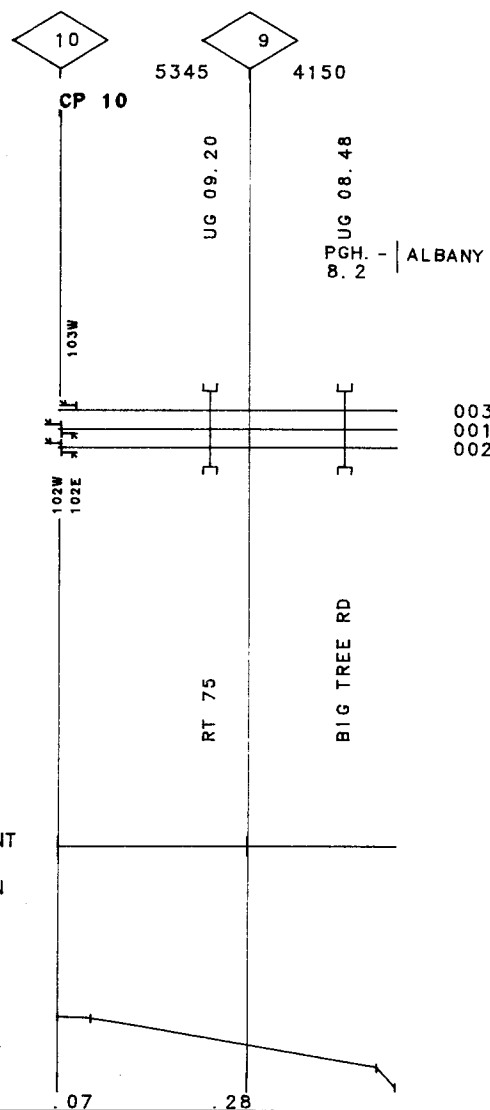
002

VALUATION
TOWN

V2010

BAYVIEW

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.07 .28

60 NY

MP 20.00 -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	

003

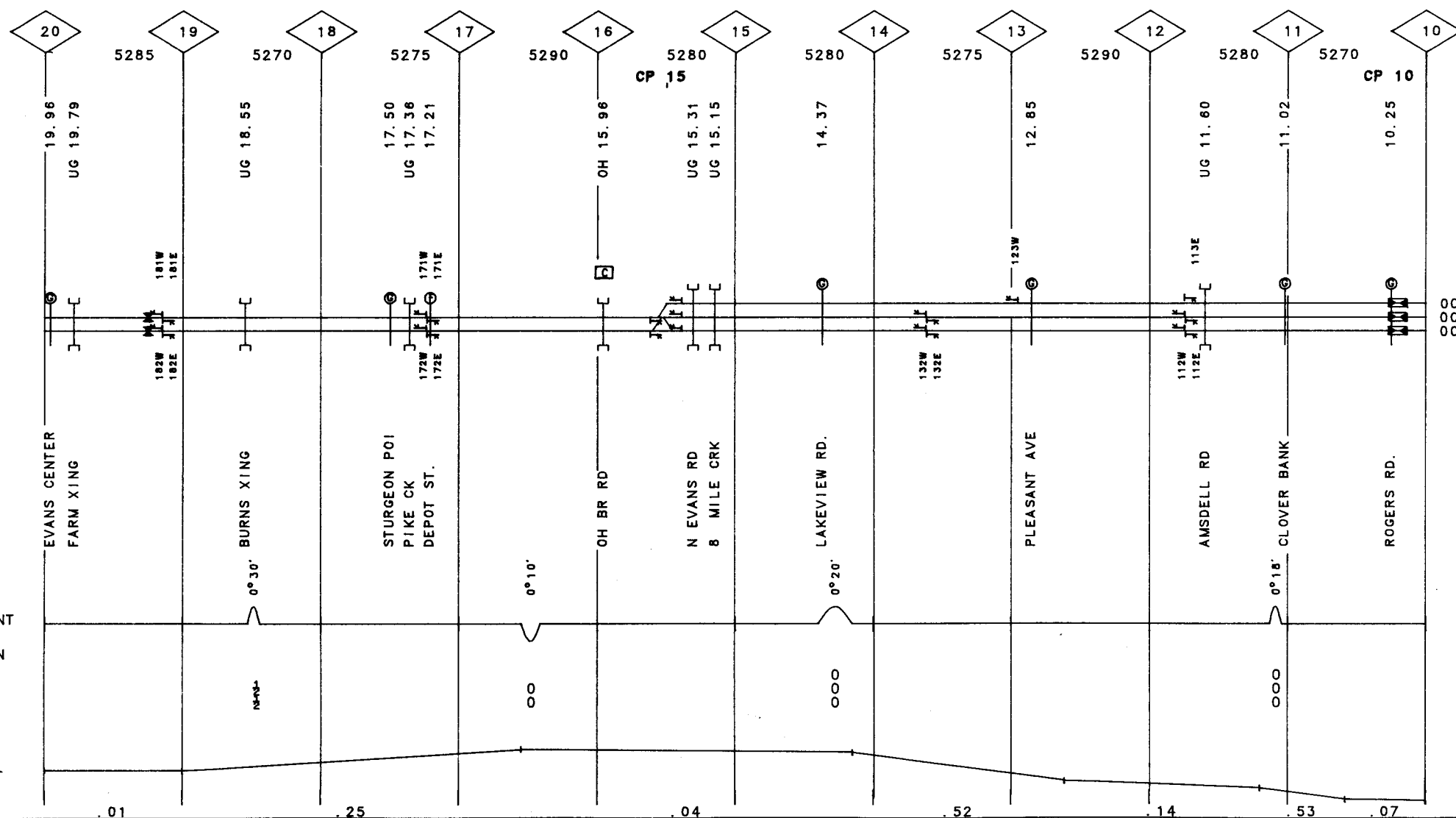
GRINDING	
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	40-76
BAL CLEAN	
TONNAGE(MGT)	34.6
T T SPEED	79/70/50
UG. CABLE	N-

001

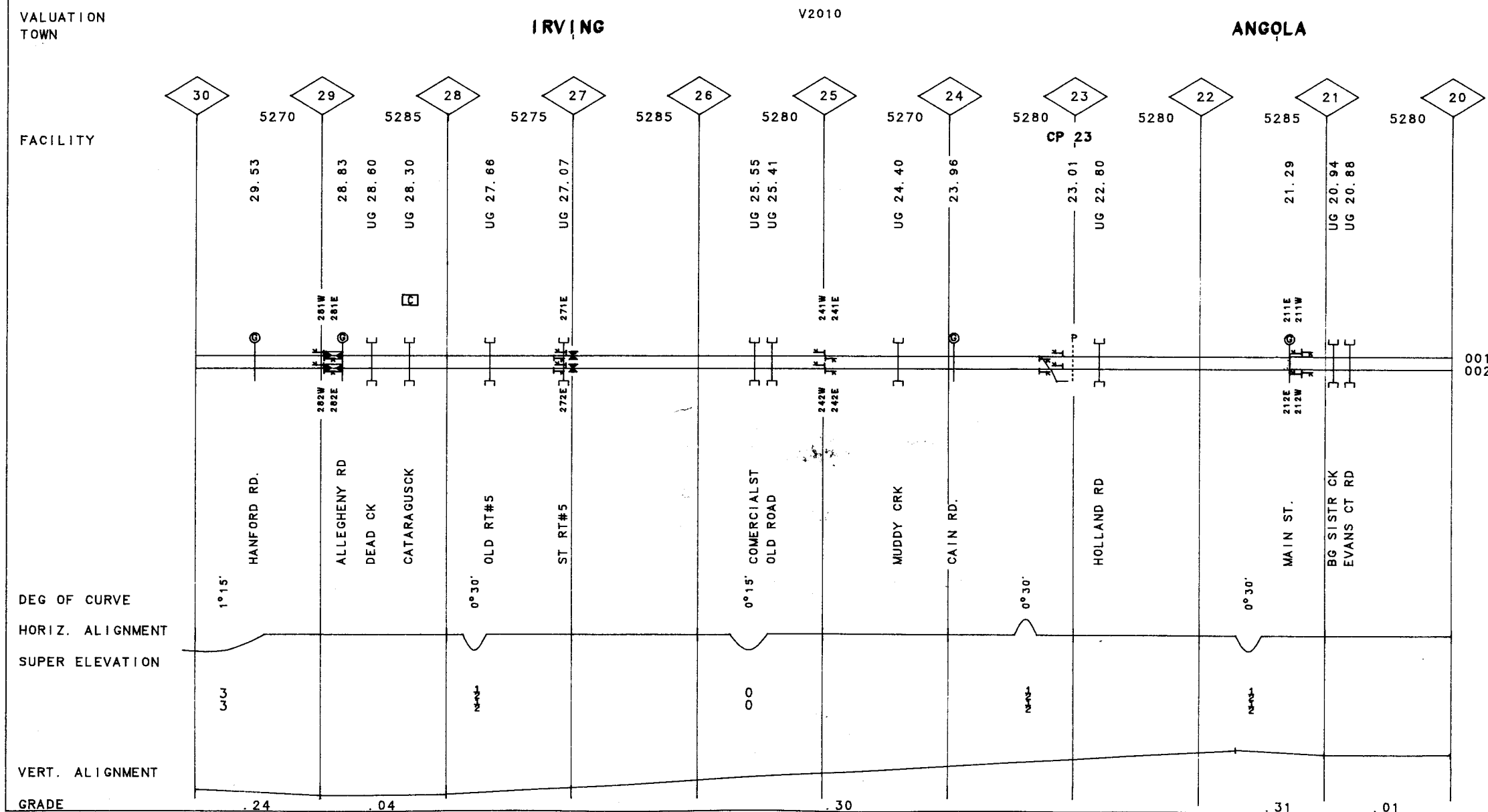
GRINDING	87
SURFACING	89
TIES	89
UNDERCUTTING	
RAIL	36-61
BAL CLEAN	89
TONNAGE(MGT)	51.8
T T SPEED	79/70/50
UG. CABLE	N-

002

V2010
NORTH EVANS



003
001
002

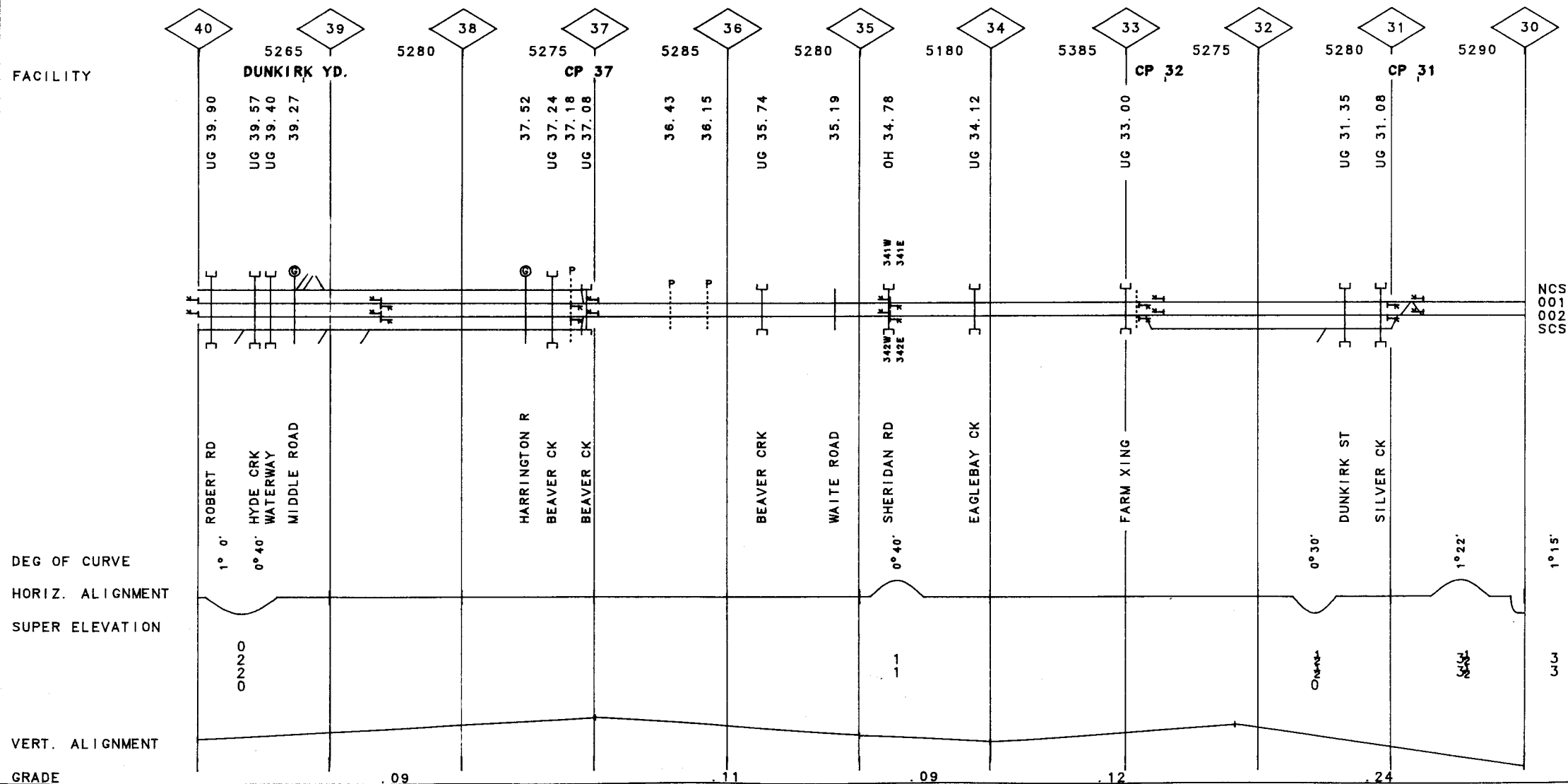


40-3500 CHICAGO LINE

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

SCS

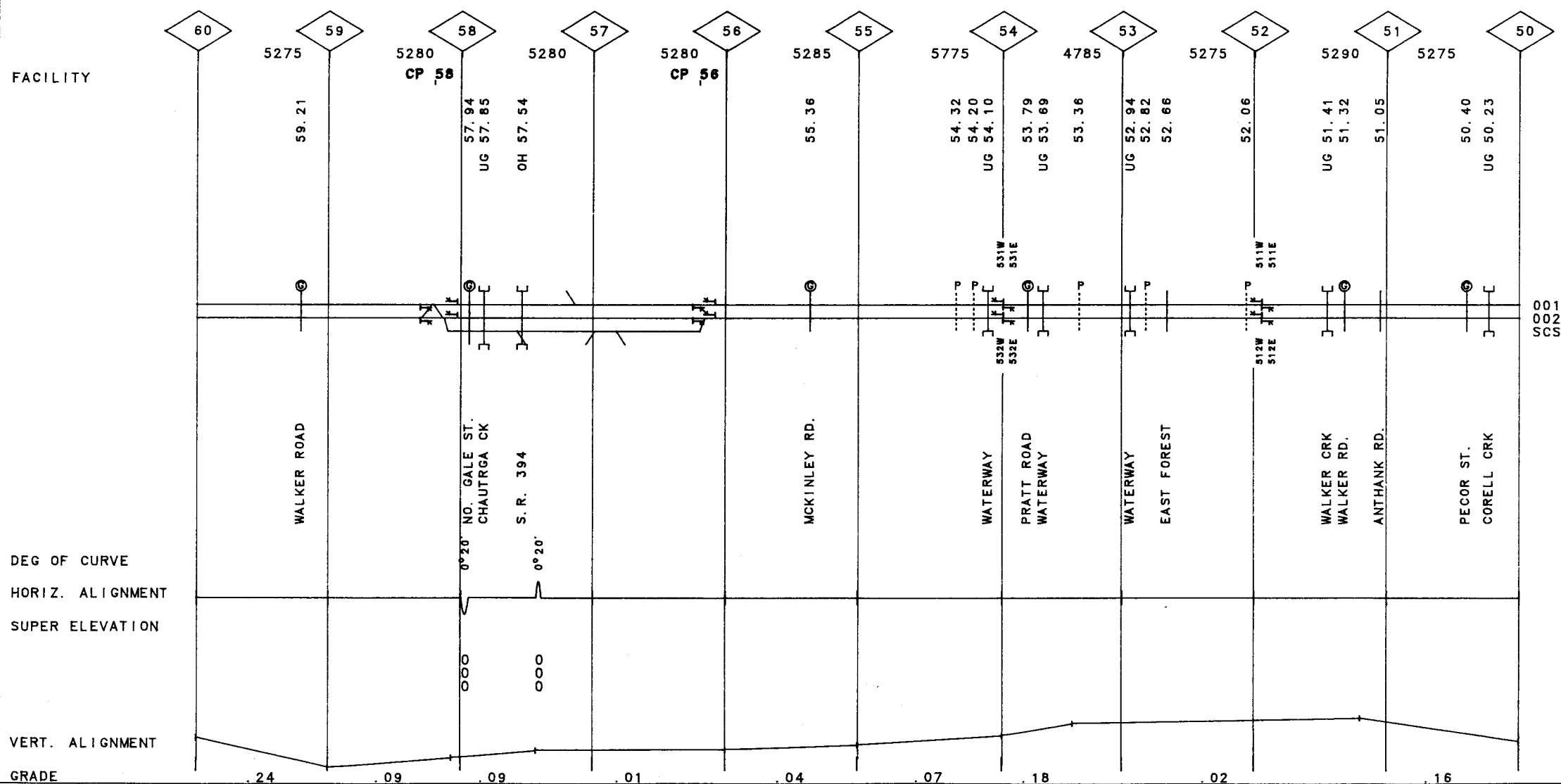
SILVER CREEK



40-3500 CHICAGO LINE

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

V2010

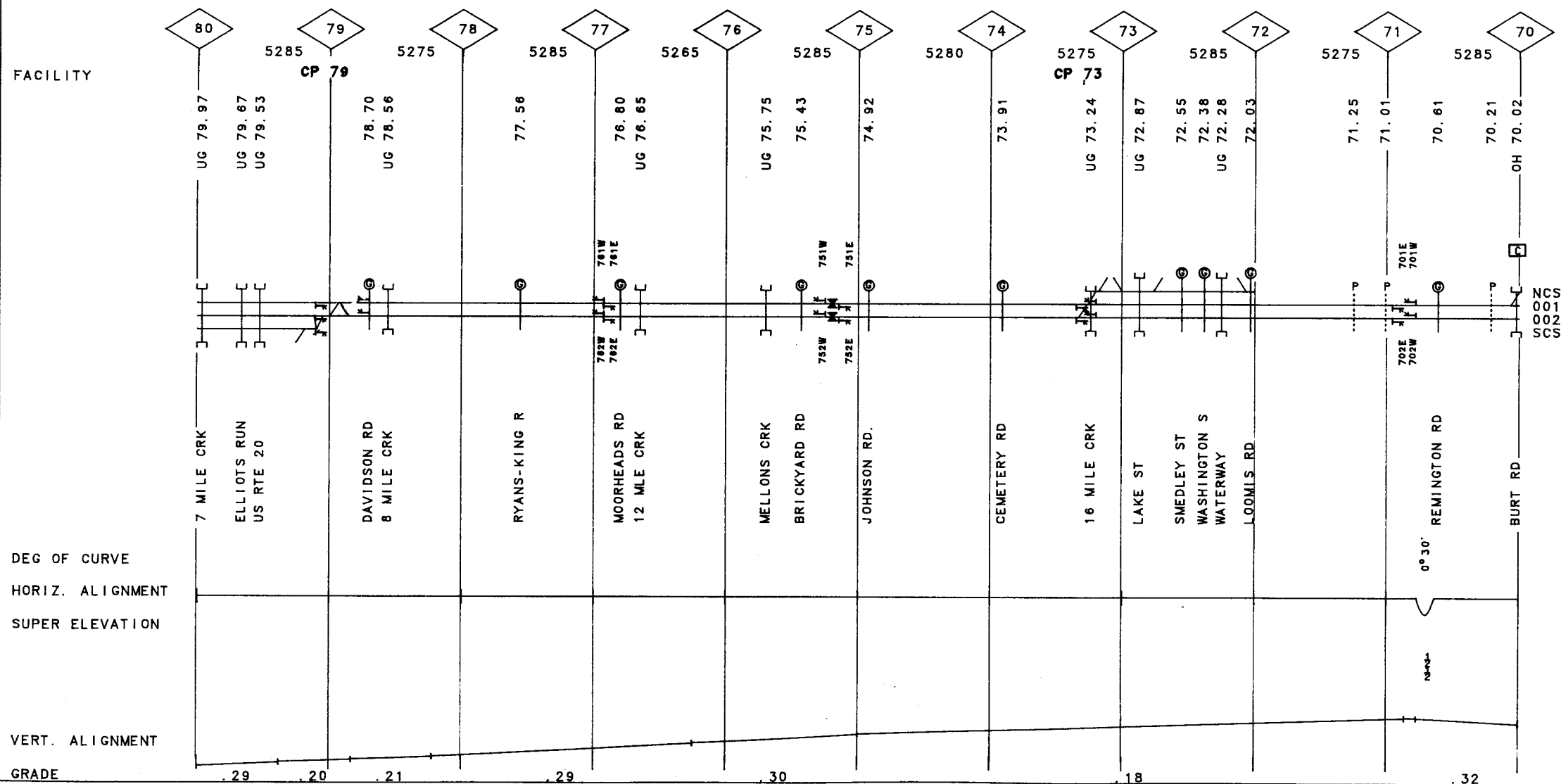


NCS

001

002SCS

NORTHEAST



VALUATION
TOWN

FACILITY

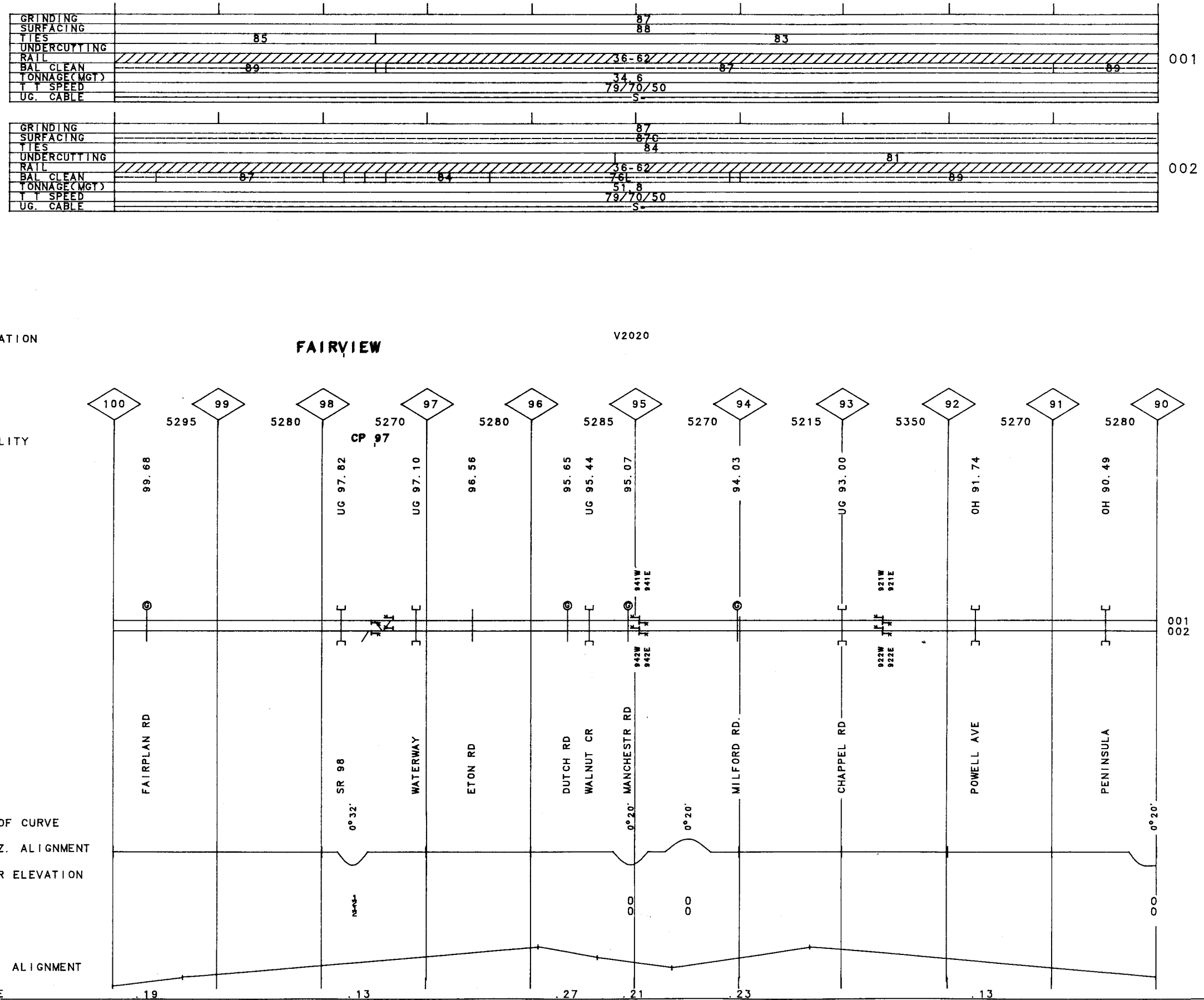
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

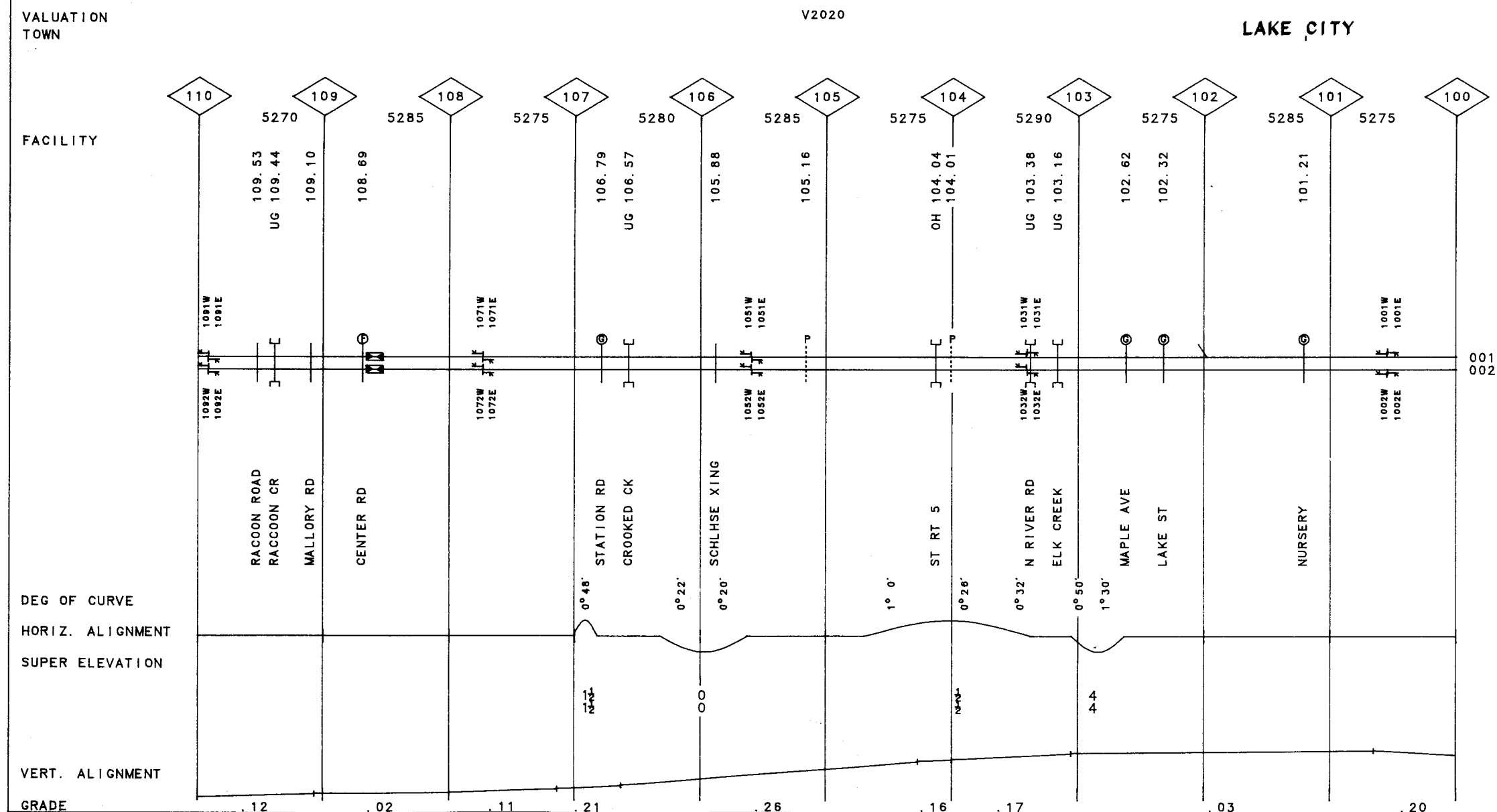
VERT. ALIGNMENT

GRADE

FAIRVIEW

V2020



40-3500 CHICAGO LINE

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					
SURFACING	88	87	89	88	
TIES		85			
UNDERCUTTING	82			82	
RAIL	36-60	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	87		88	
TIES	89			88	
UNDERCUTTING	86		86		
RAIL	40-69	40-70	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	80	
TIES	78	
UNDERCUTTING		
RAIL	27-53	
BAL. CLEAN	57\$	
TONNAGE (MGT)	1.0	
T T SPEED	20	
UG. CABLE	S	

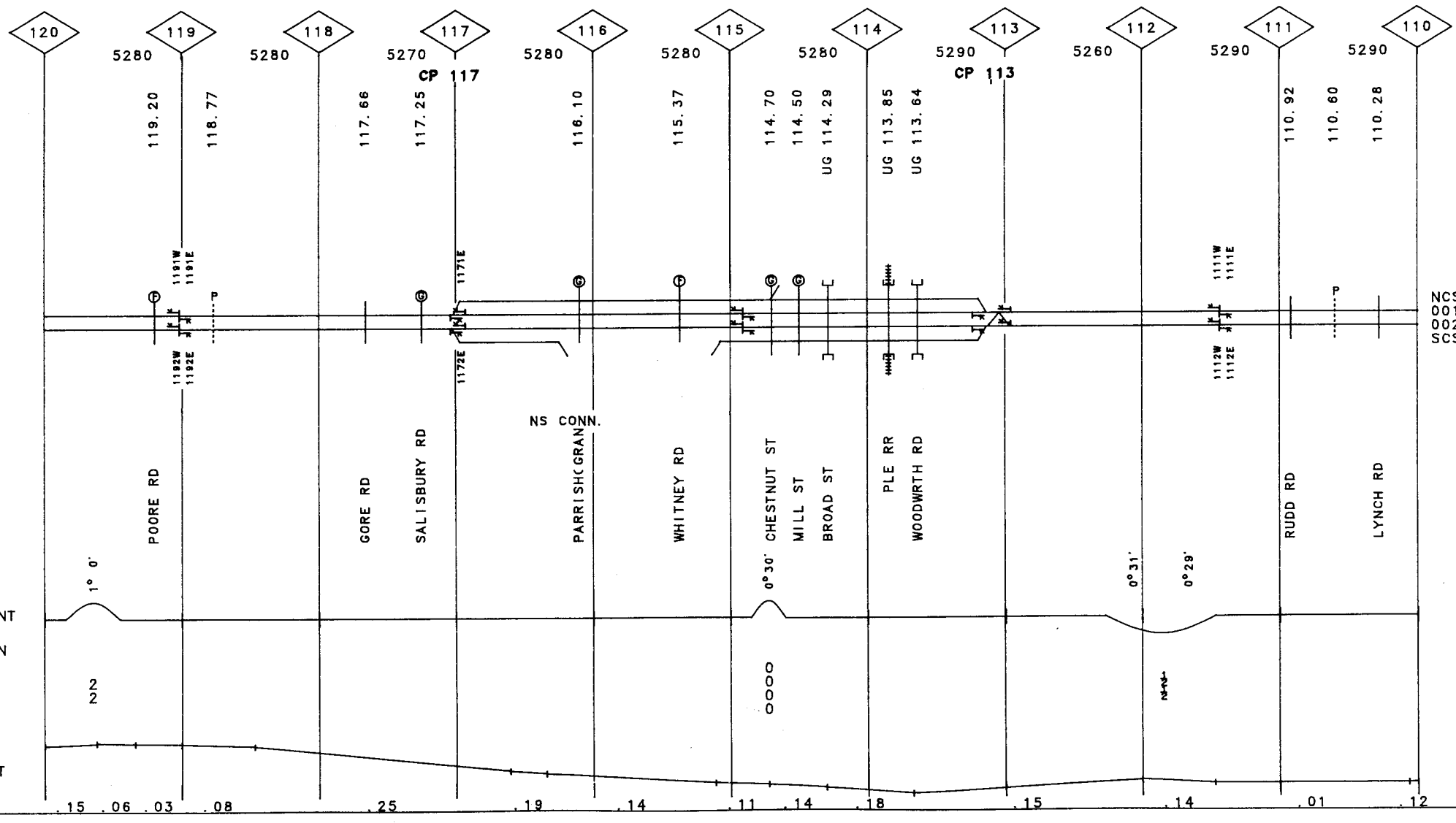
SCS

OH PA
V2030 V2020

CONNÉAUT

VALUATION
TOWN

FACILITY



NCS
001
002
SCS

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

GRINDING		
SURFACING		86
TIES		86
UNDERCUTTING		
RAIL		27-54
BAL. CLEAN	65%	53%
TONNAGE (MG)		11.7
T. Y. SPEED		15/15
UG. CABLE		N

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

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

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

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

VALUATION
TOWN

ASHTABULA

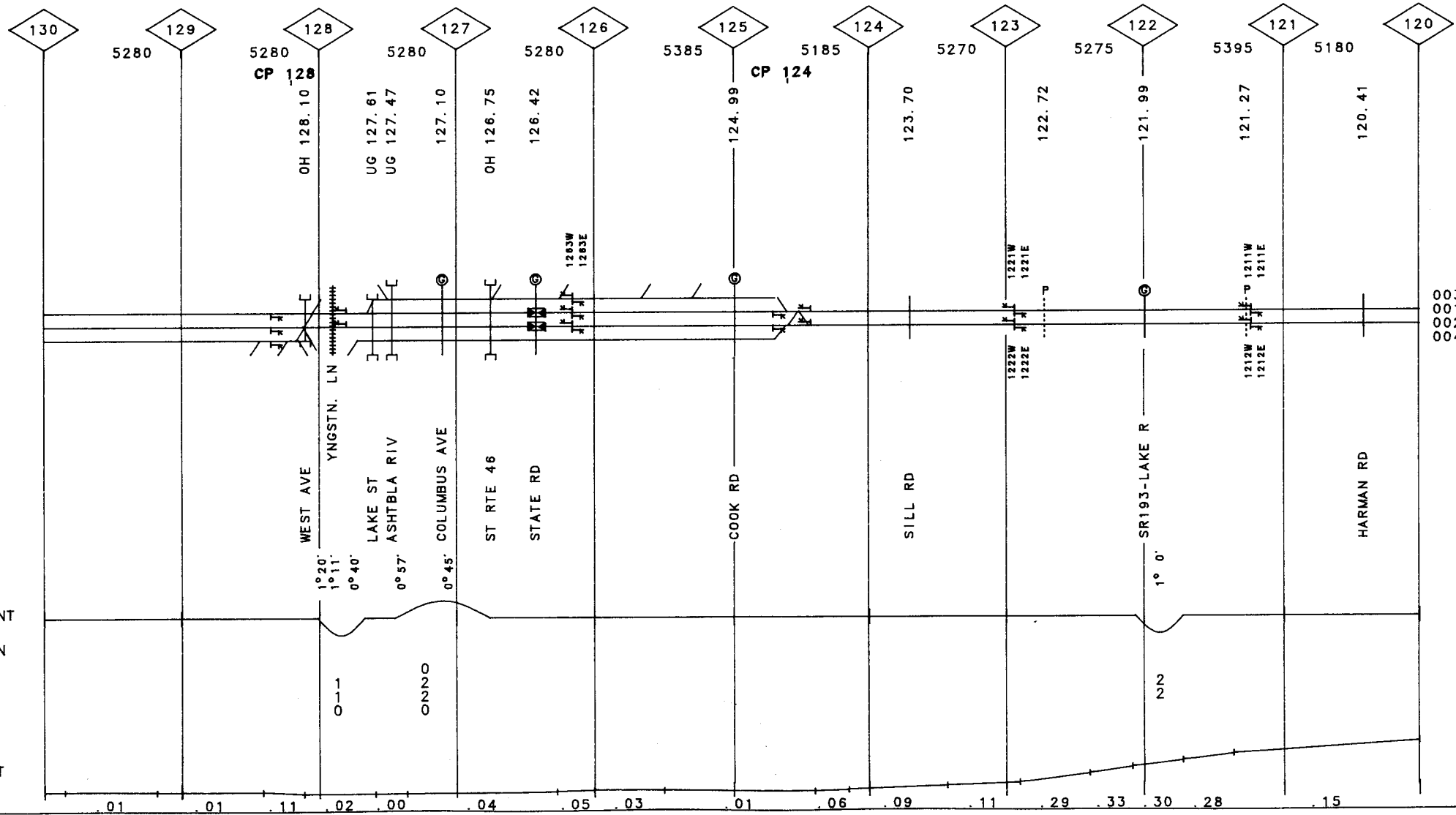
V2030

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



003

71

OH

001

002

004

MP 120.00-MP 130.00

REV. 01/01/90

40-3500 CHICAGO LINE

GRINDING	
SURFACING	77E
TIES	72
UNDERCUTTING	
RAIL	27-27M
BAL CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	20
UG. CABLE	N

NCS

[illegible][illegible]

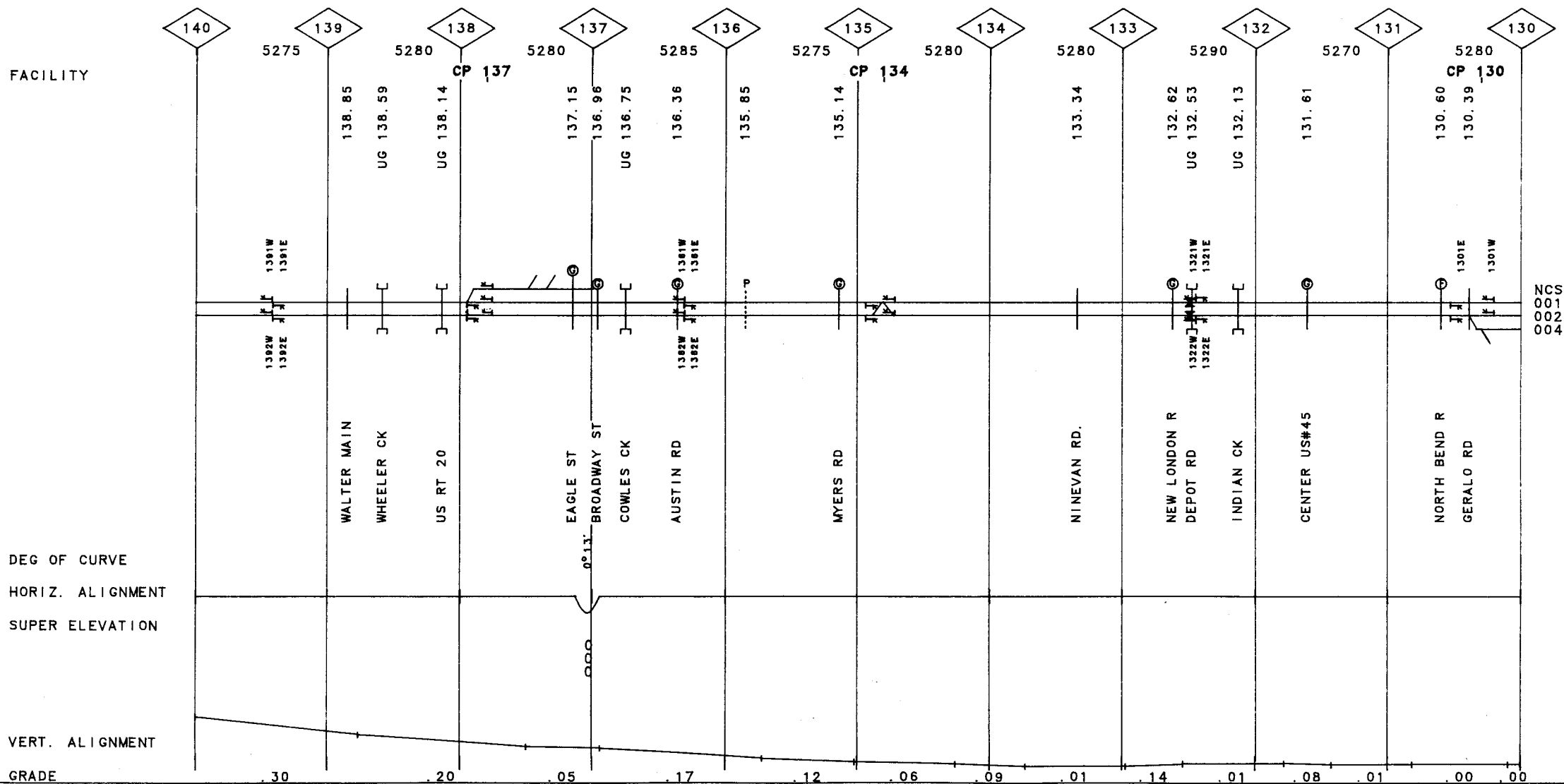
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	
UG. CABLE	↑

20/20

VALUATION
TOWN

GENEVA

V2030



74
OHMP 160.00
MP 150.00-MP

REV. 01/01/90

40-3500 CHICAGO LINE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	83	84	85	85	88	87C
SURFACING	86C			85C		
TIES						
UNDERCUTTING						
RAIL	36-64		32-79			40-75
BAL CLEAN	89	86	89	84	89	
TONNAGE(MGT)			27.0			
T T SPEED			79/70/50			
UG. CABLE	N			N		

GRINDING	83	89	84	82	81	88	87C
SURFACING						86C	
TIES							
UNDERCUTTING	86						
RAIL	40-72			32-79		32-79	40-73
BAL CLEAN	89	785	82	89	89	785	
TONNAGE(MGT)			40.0				
T T SPEED			79/70/50				
UG. CABLE			S				

NCS

001

002

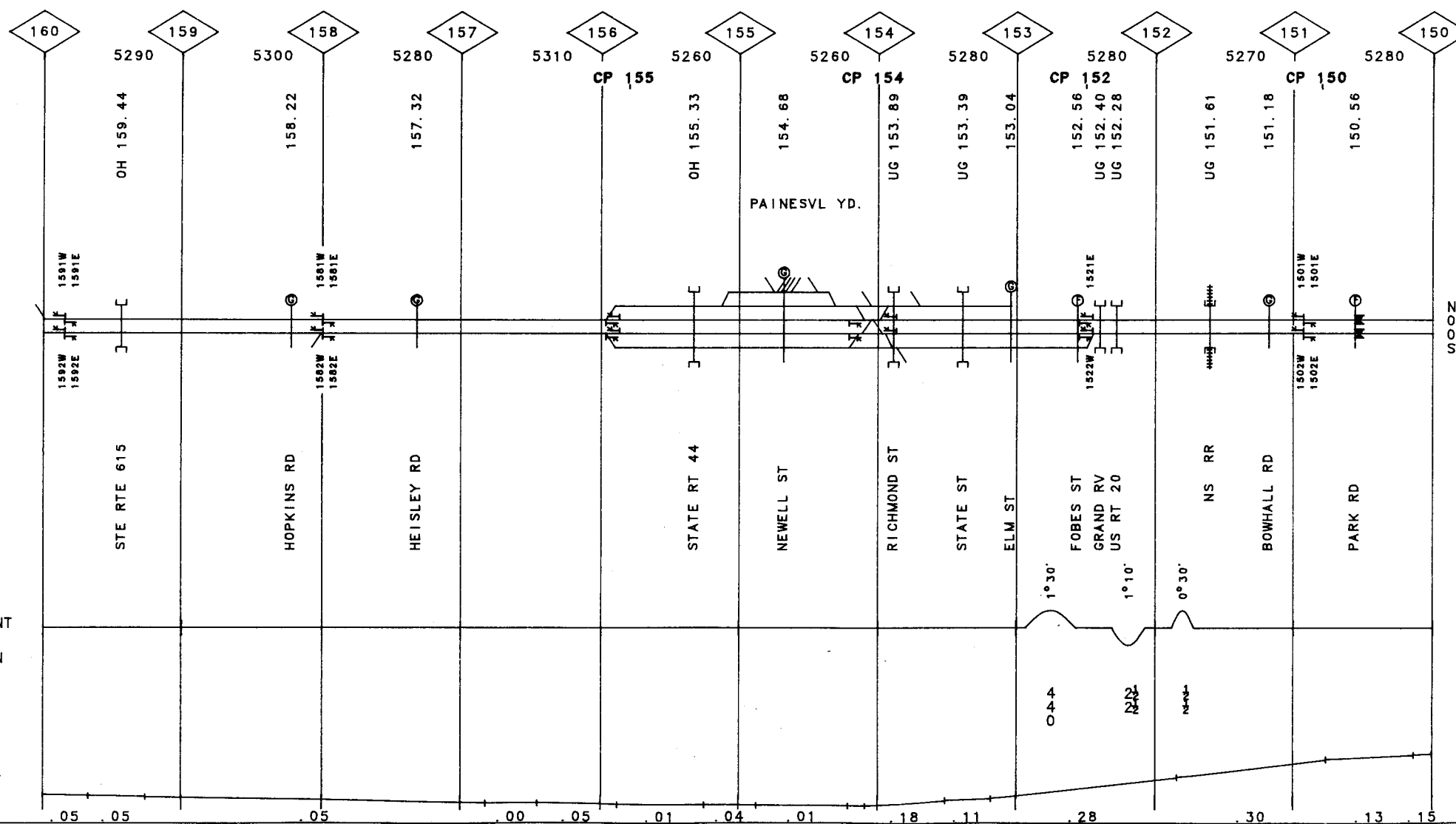
GRINDING			
SURFACING	87C		87C
TIES		87	
UNDERCUTTING			
RAIL	27-44		27-44
BAL CLEAN		54\$	57\$
TONNAGE(MGT)		1.0	
T T SPEED		20	
UG. CABLE		S	

SCS

V2030

MENTOR

PAINESVILLE



GRINDING	
SURFACING	86
TIES	86
UNDERCUTTING	
RAIL	27-52
BAL. CLEAN	66\$
TONNAGE (MGT)	1.0
T Y SPEED	20
UG. CABLE	FN-1

GRINDING	83			87		83
SURFACING						866
TIES			89			84
UNDERCUTTING			83			
RAIL	36-63			36-62	36-63	36-64
BAL. CLEAN	89			89		89
TONNAGE (MGT)	30.0				27.0	
T Y SPEED			79/70/50			
UG. CABLE					N	

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

NCS

001

002

VALUATION
TOWN

WICKLIFFE

V2030

WILLOUGHBY

FACILITY

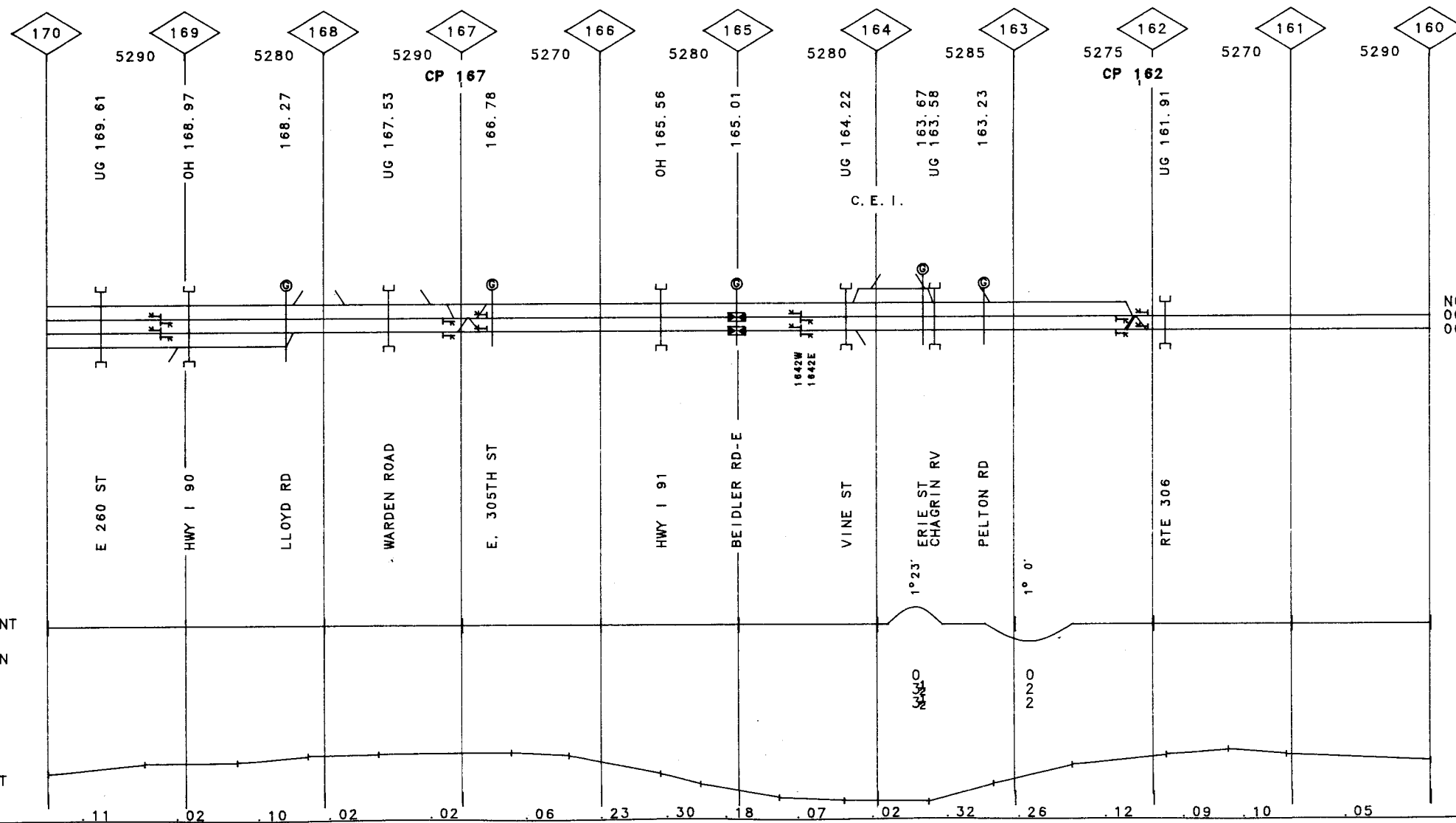
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



NCS
001
002

40-3500 CHICAGO LINE

REV. 01/01/90

MP 160.00-MP 170.00

OH 75

40-3500 CHICAGO LINE

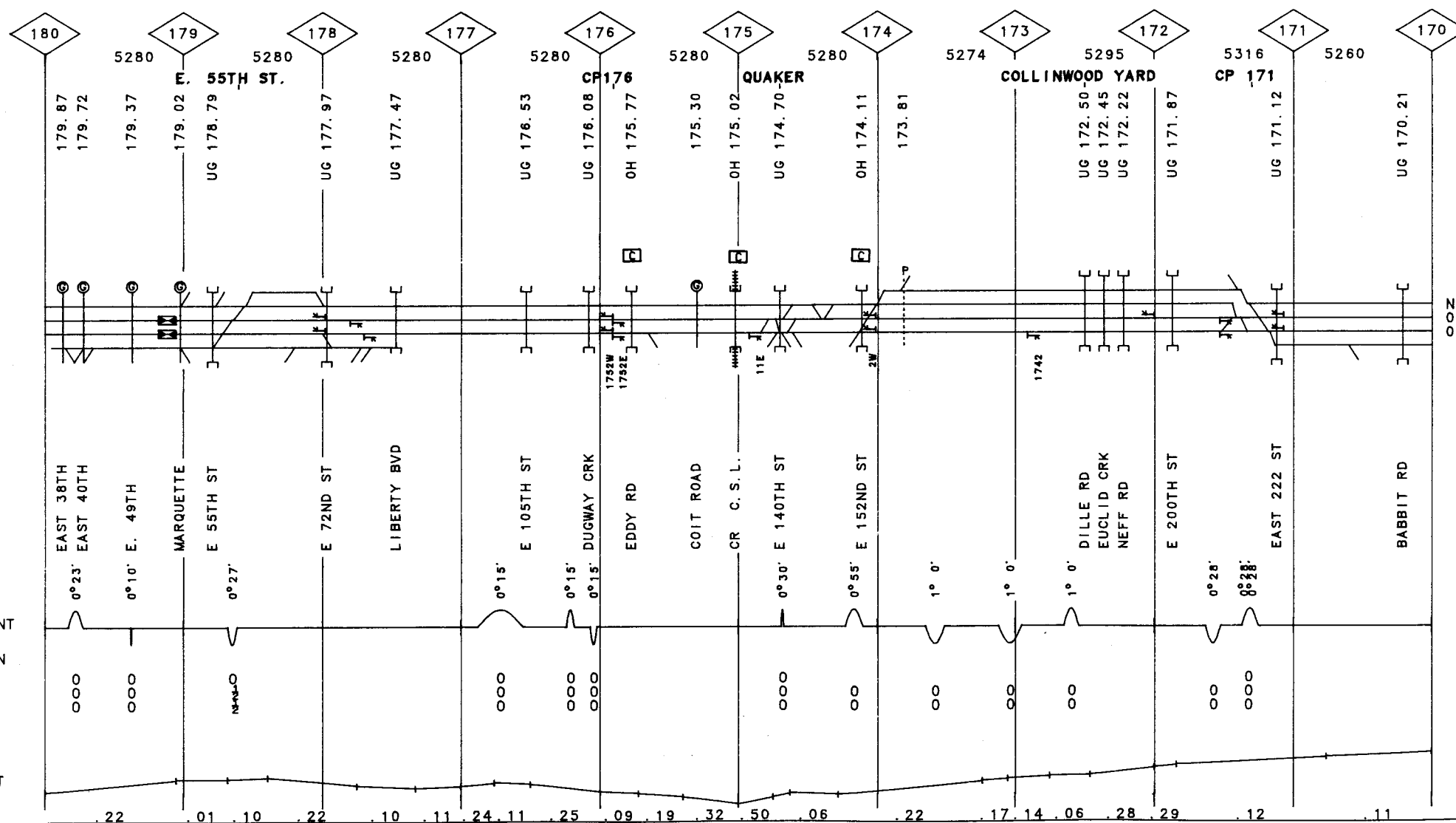
GRINDING	84	85	82	83
SURFACING	88	88	84	89
TIES	83	83	84	89
UNDERCUTTING	83	83	84	89
RAIL	32-79	32-85	32-79	36-62
BAL CLEAN	785	801	564	88
TONNAGE(MGT)	70/70/50	79/70/50	50/40/40	79/70/50
T T SPEED	70/70/50	79/70/50	50/40/40	79/70/50
UG CABLE	70/70/50	79/70/50	50/40/40	79/70/50

NCS	
	86
	86
27-52	
	1.0
	20
N	

002

GRADE

V2040 | V2030



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

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	88
SURFACING					
TIES		85			83
UNDERCUTTING					
RAIL	40-75	32-78	32-88	32-78	32-79
BAL CLEAN			80		85
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		79	80E
TIES					
UNDERCUTTING					
RAIL	27F78				
BAL CLEAN					
TONNAGE(MGT)		1.0			
T T SPEED		10			
UG. CABLE	S				

VALUATION
TOWN

WEST PARK

V2040

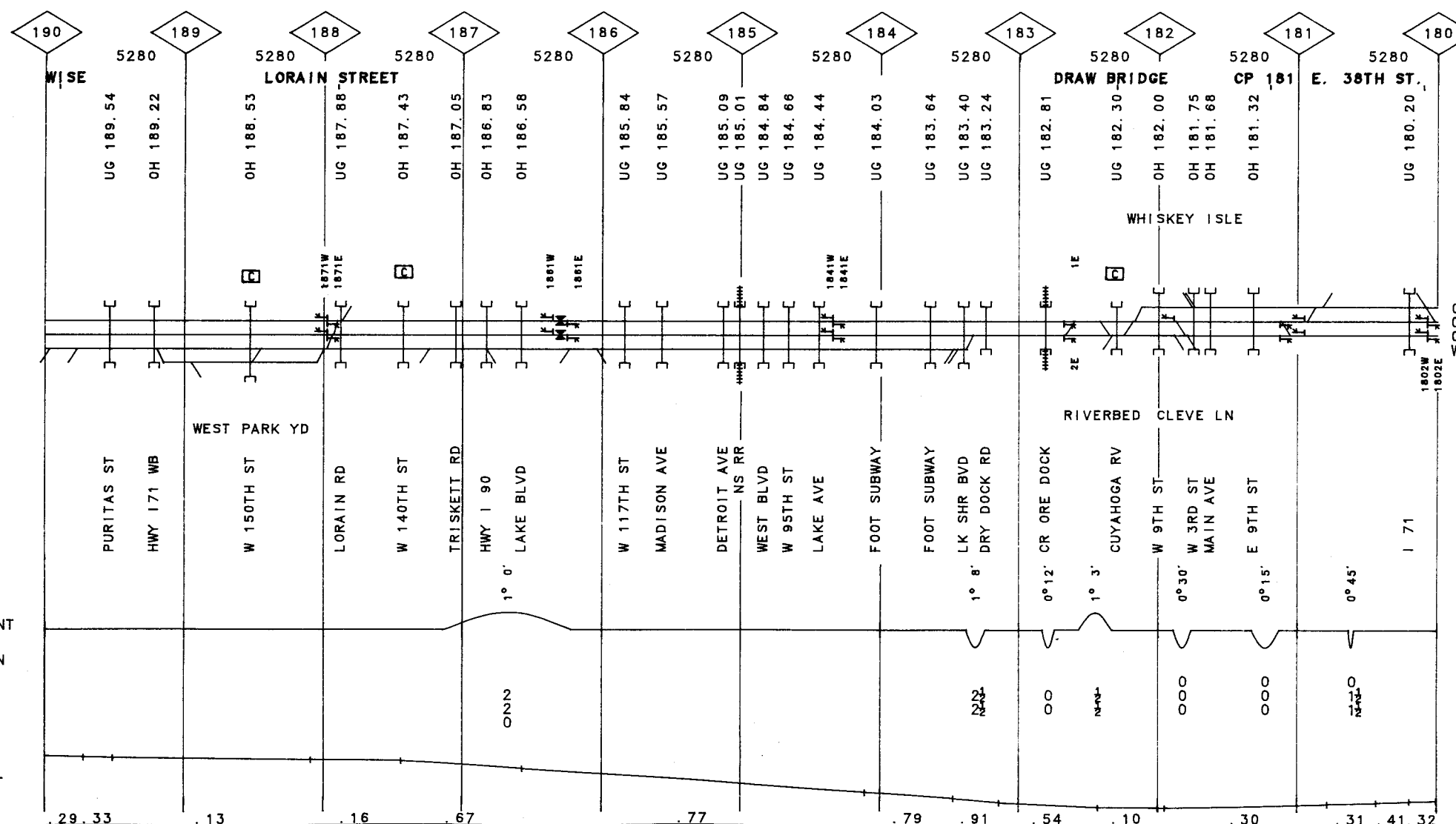
CLEVELAND

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



045
001
002
WPS

40-3500 CHICAGO LINE

REV. 01/01/90

MP 180.00-MP 190.00

OH

GRINDING			82		84
SURFACING			87		88
TIES			87		84
UNDERCUTTING			81		
RAIL			40-73		127F64/140-73
BAL CLEAN			87		89
TONNAGE(MGT)			54.2		
T T SPEED	50/40/40	(35)		79/70/50	50/40/30
UG. CABLE				N	

001

GRINDING			84		
SURFACING			88		
TIES			85		
UNDERCUTTING			81		83
RAIL			40-73		40-75
BAL CLEAN			85		89
TONNAGE(MGT)			46.4		70.0
T T SPEED	40/40/40	(35)		79/70/50	50/40/30
UG. CABLE					

002

GRINDING					WPS
SURFACING			86		89
TIES			86		89
UNDERCUTTING					
RAIL			27F79		
BAL CLEAN			615		
TONNAGE(MGT)			23.6		1.0
T T SPEED			30/30		10
UG. CABLE			S		5

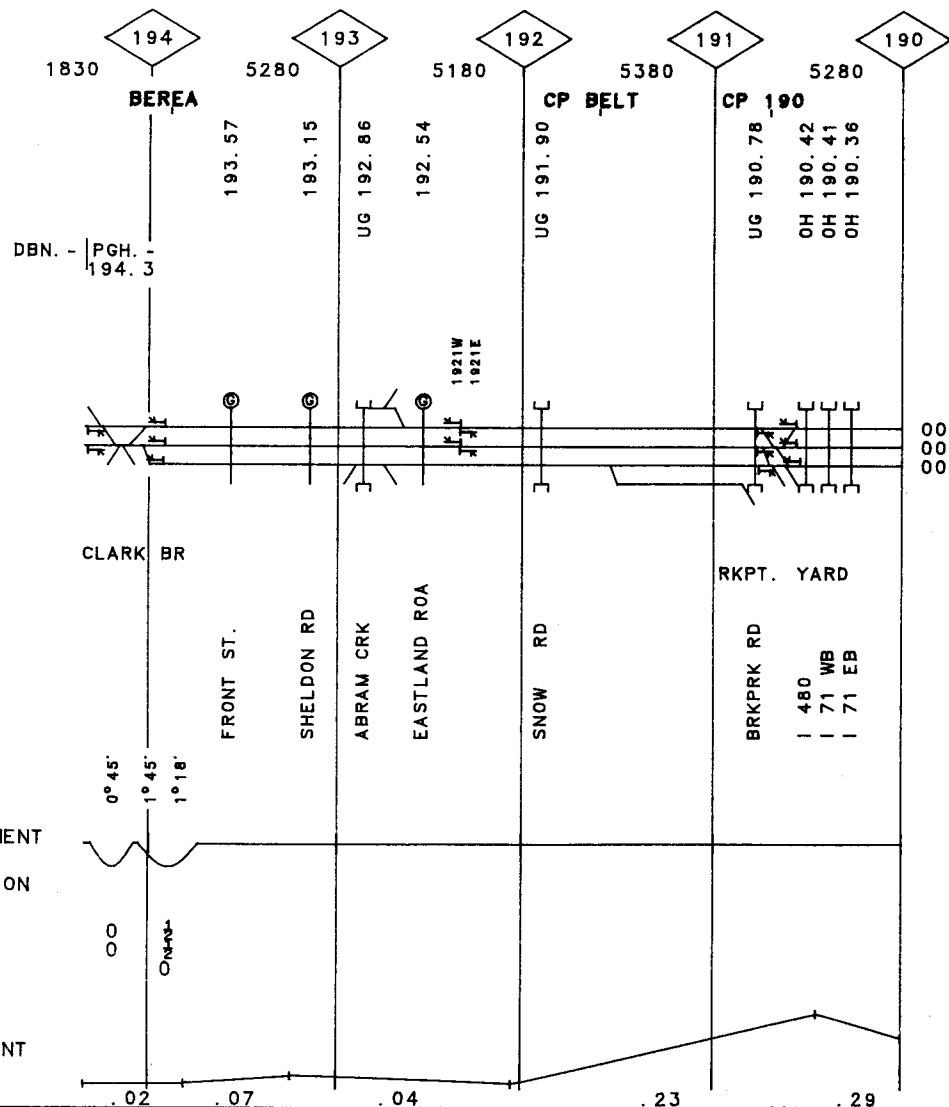
004

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		

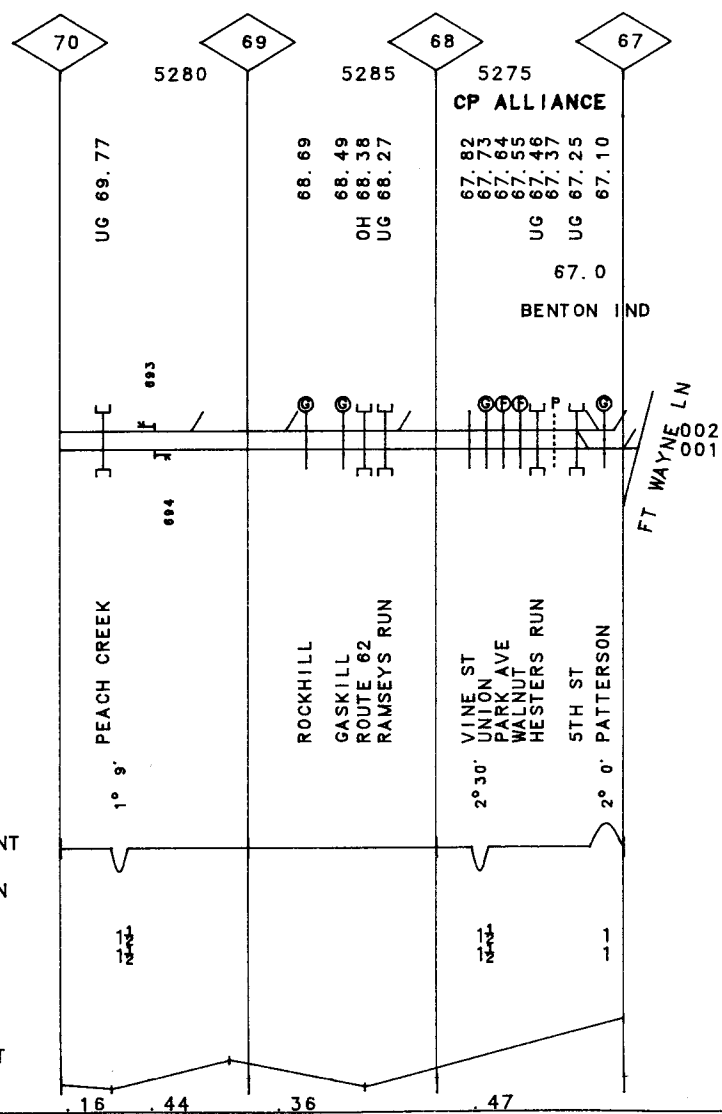
001

VALUATION
TOWN

V7436

ALLIANCE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

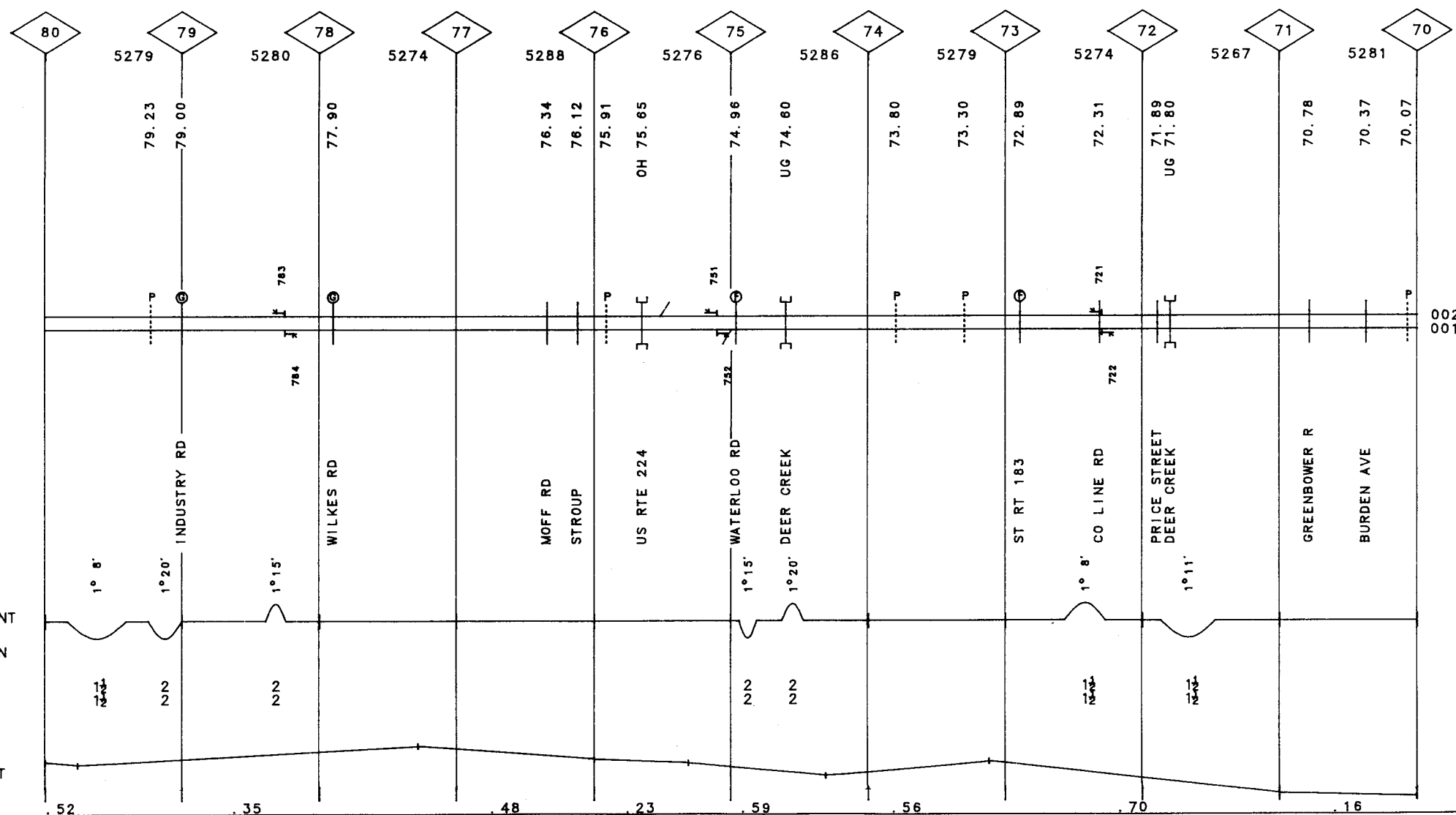
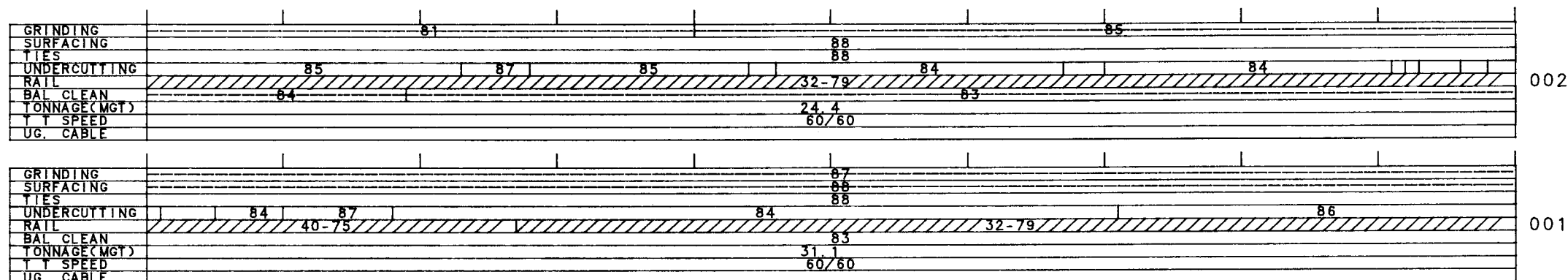
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

V7436
ATWATER

LIMAVILLE



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

GRINDING	86	89	81	88
SURFACING				
TIES				
UNDERCUTTING	86	86	85	85
RAIL	40-75		32-79	
BAL. CLEAN				
TONNAGE (MGT)	85	24.4	64	
T.Y. SPEED		60/60		
UG. CABLE				

GRINDING	89	87	88	85
SURFACING				
TIES	83	84	88	85
UNDERCUTTING	86	85	85	85
RAIL		32-82	40-75	
BAL. CLEAN	85	84	83	
TONNAGE (MGT)		31.1		
T.Y. SPEED		60/60		
UG. CABLE				

NCS

81
OH

002

001

MP 80.00 -MP

REV. 01/01/90

MP 80.00 -MP

REV. 01/01/90

NCS
002
001

40-2412 CLEVELAND LINE

VALUATION
TOWN

V7435/V7436

RAVENNA

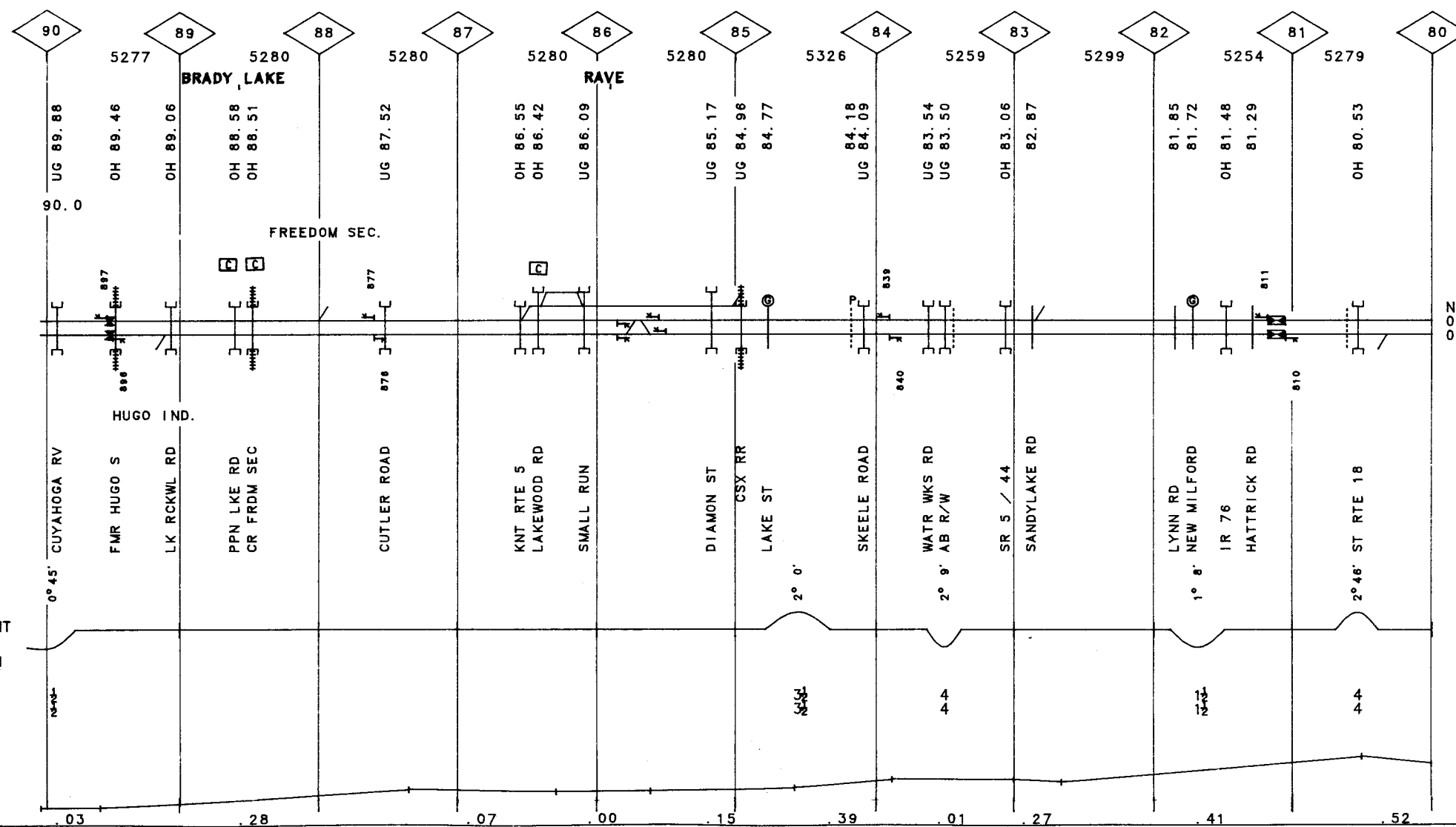
ROOTSTOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

NCS
002
001

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 Y SPEED	10
UG. CABLE	N

ECS

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

002

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

001

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

SCS

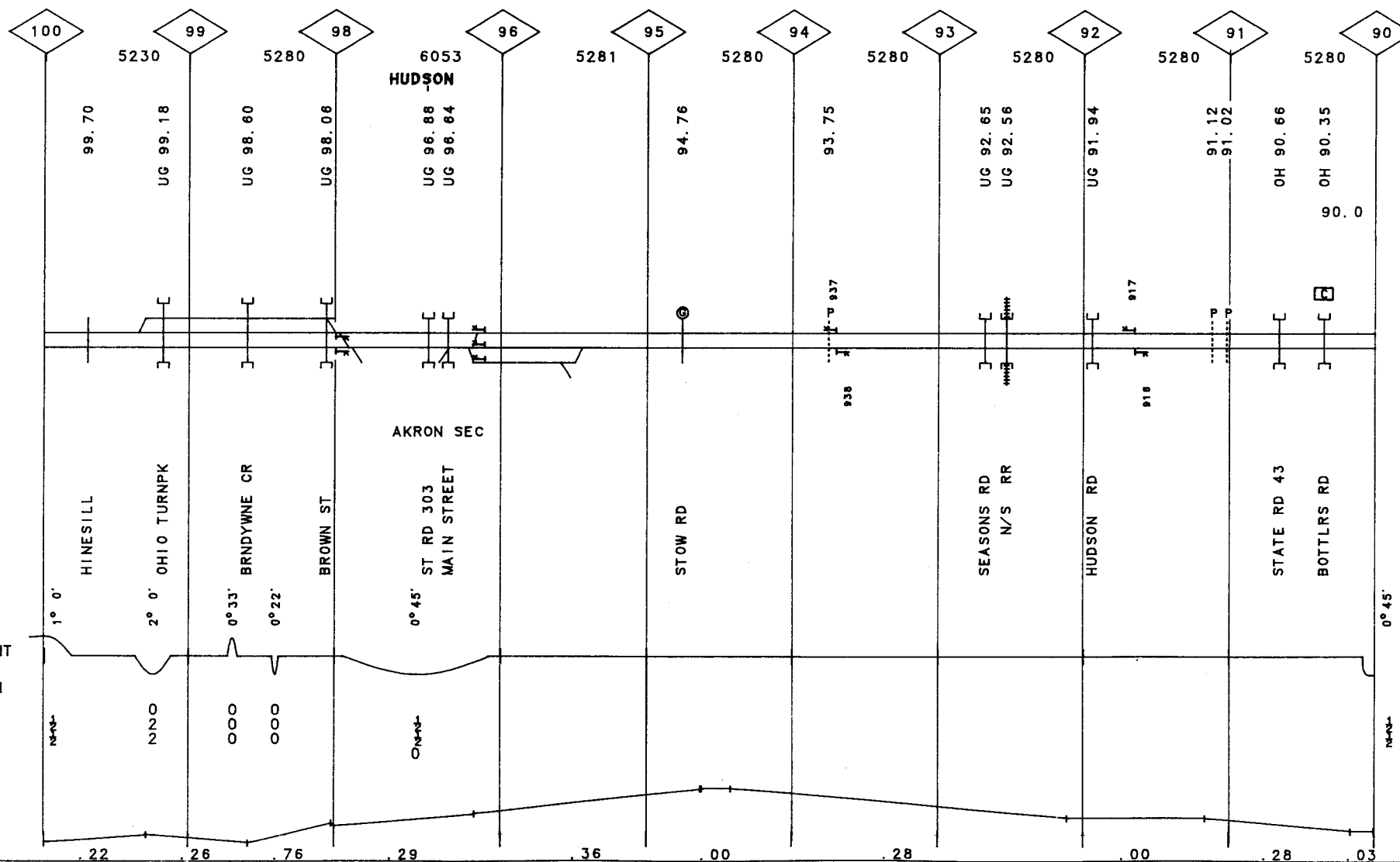
VALUATION
TOWN

HIGHLAND SPRINGS HUDSON HUDSON

V7435

EARLVILLE

FACILITY

ECS
002
001
SCS

GRINDING	87
SURFACING	88
TIES	83
UNDERCUTTING	
RAIL	40-77
BAL. CLEAN	87
TONNAGE (MGY)	24.5
T. T. SPEED	50
UG. CABLE	

002

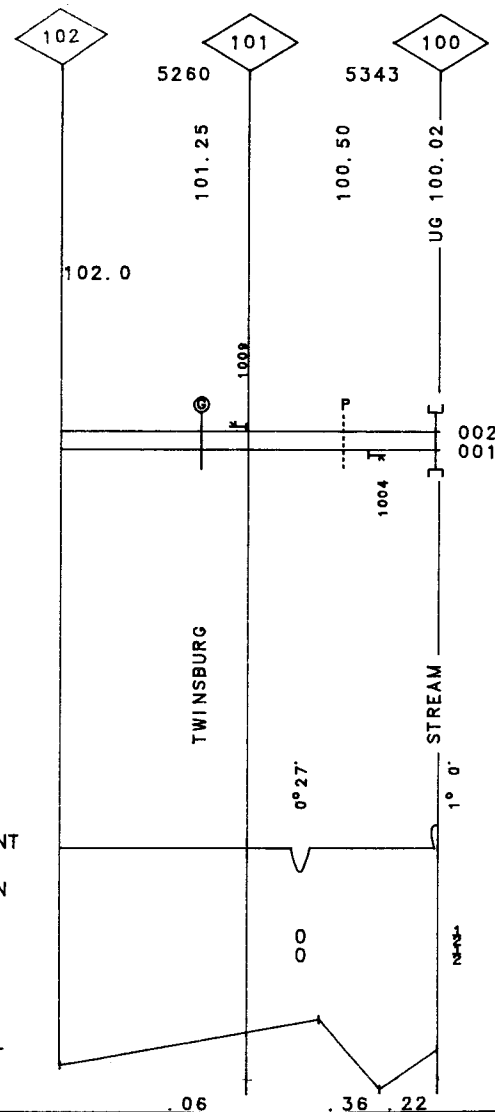
GRINDING	87
SURFACING	88
TIES	88
UNDERCUTTING	
RAIL	31F82
BAL. CLEAN	87
TONNAGE (MGY)	31.4
T. T. SPEED	50
UG. CABLE	

001

VALUATION
TOWN

V7435

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

85002001

V7437 | V7435



40-3512 CLEVELAND LINE

REV. 01/01/90

MP 110.00-MP 120.00

GRINDING	87	88	87
SURFACING		89	
TIES		86	
UNDERCUTTING			
RAIL	40F79	33F79	32-87
BAL. CLEAN		88	
TONNAGE(MGT)		18.6	
T T SPEED	40	40	20
UG. CABLE		20	

002

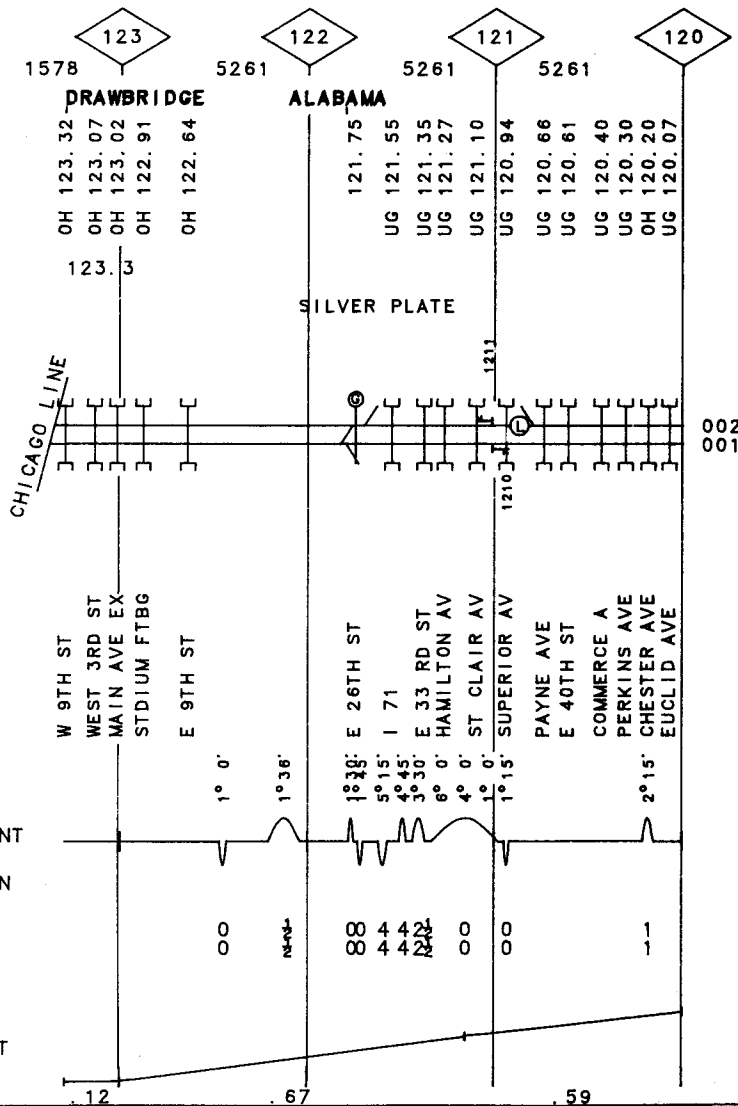
GRINDING	87	88	87
SURFACING		88	
TIES		86	
UNDERCUTTING			
RAIL	40-76	32-87	40-76
BAL. CLEAN		87	
TONNAGE(MGT)		26.3	
T T SPEED	40	40	20
UG. CABLE		20	

001

VALUATION
TOWN

V7437

FACILITY



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					

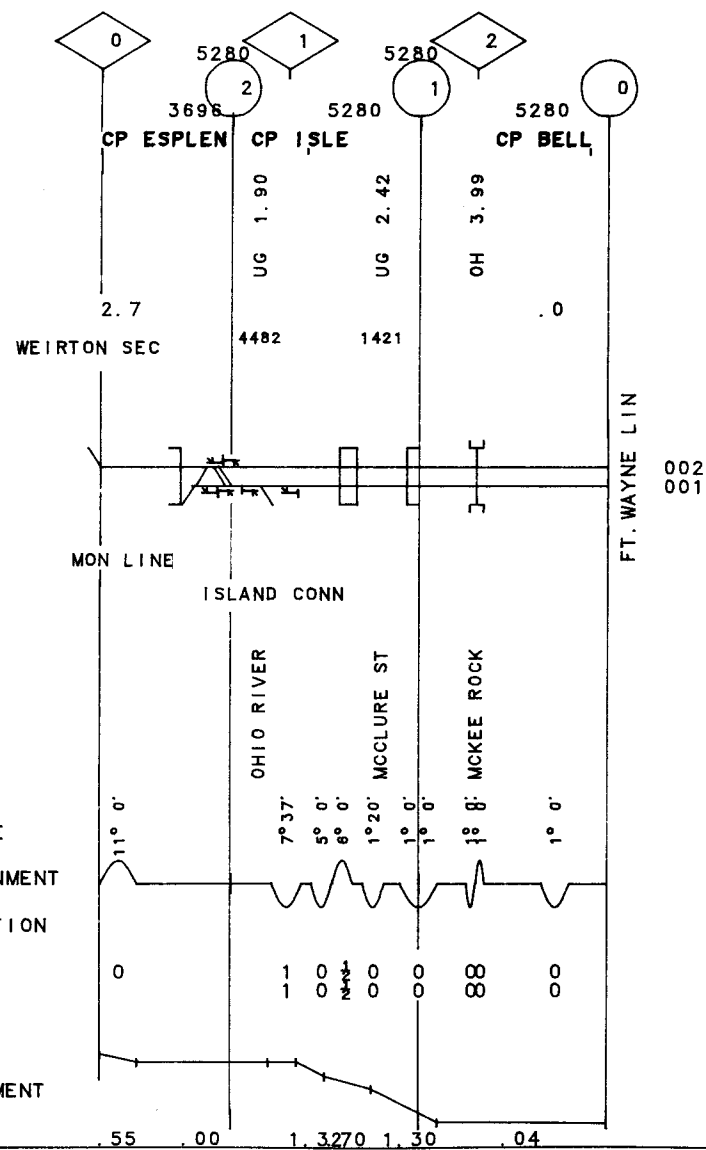
002

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]

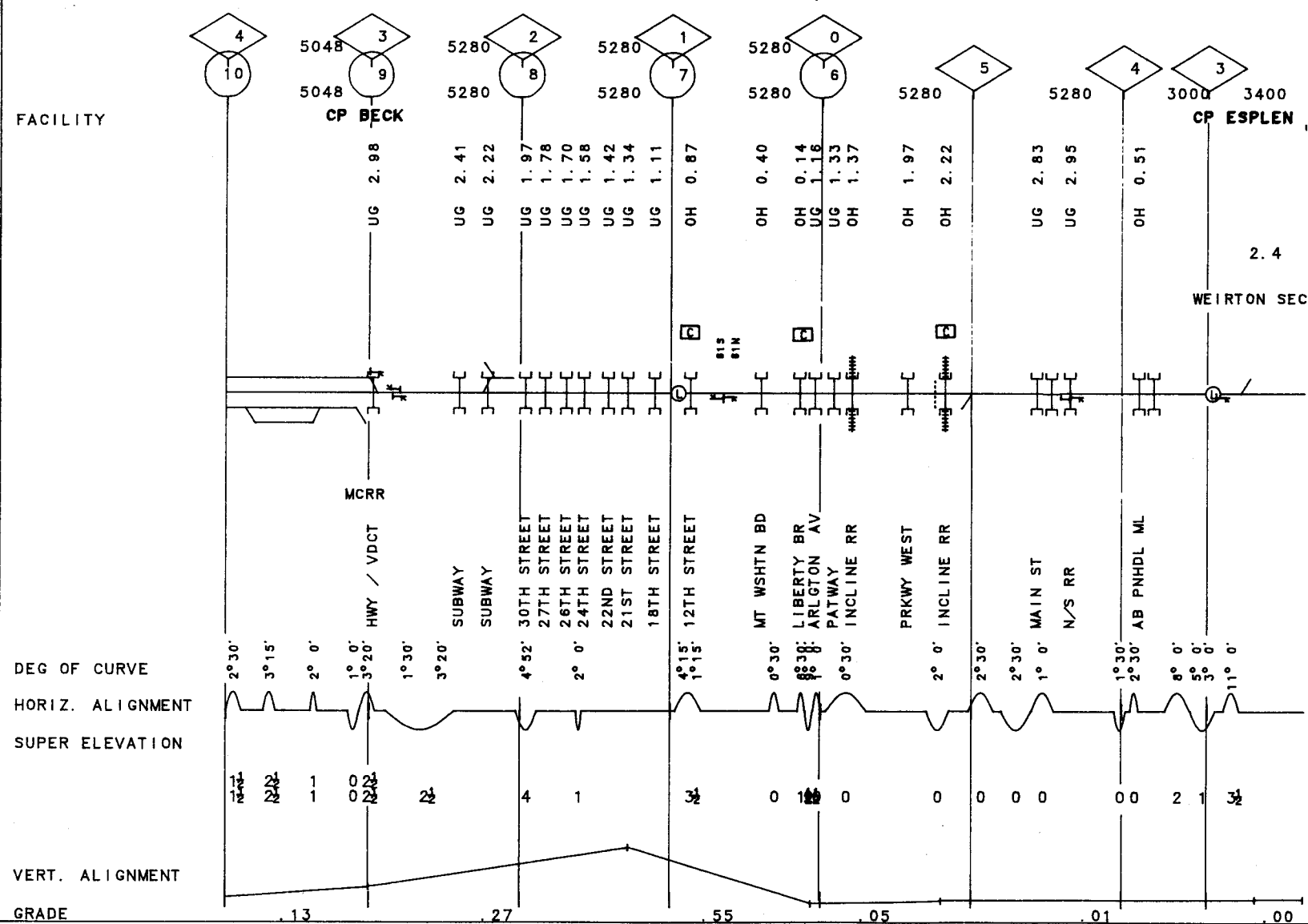
002

007

002
007VALUATION
TOWN

FACILITY

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

001

VALUATION
TOWN.

SHIRE OAKS ELRAMA

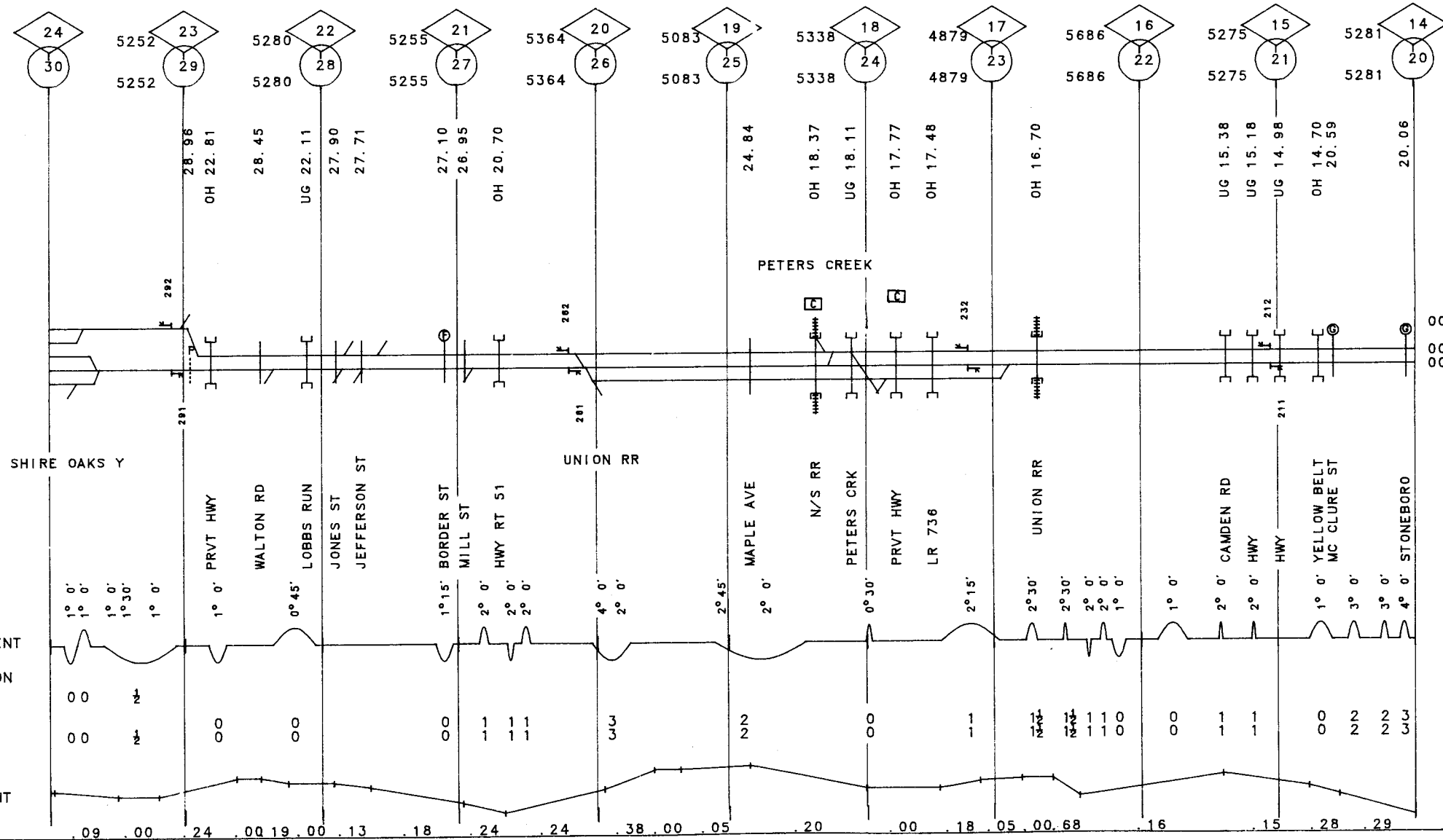
WEST ELIZABETH

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

40.00

-MP

MP 30.00

REV. 01/01/90

40-2220 MON LINE

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

007

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

GRINDING	89	001
SURFACING	88	
TIES	86	
UNDERCUTTING		
RAIL	32-87	31F85
BAL. CLEAN	87	
TONNAGE(MGT)	19.1	40
T T SPEED	30	40
UG. CABLE		

RUN

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

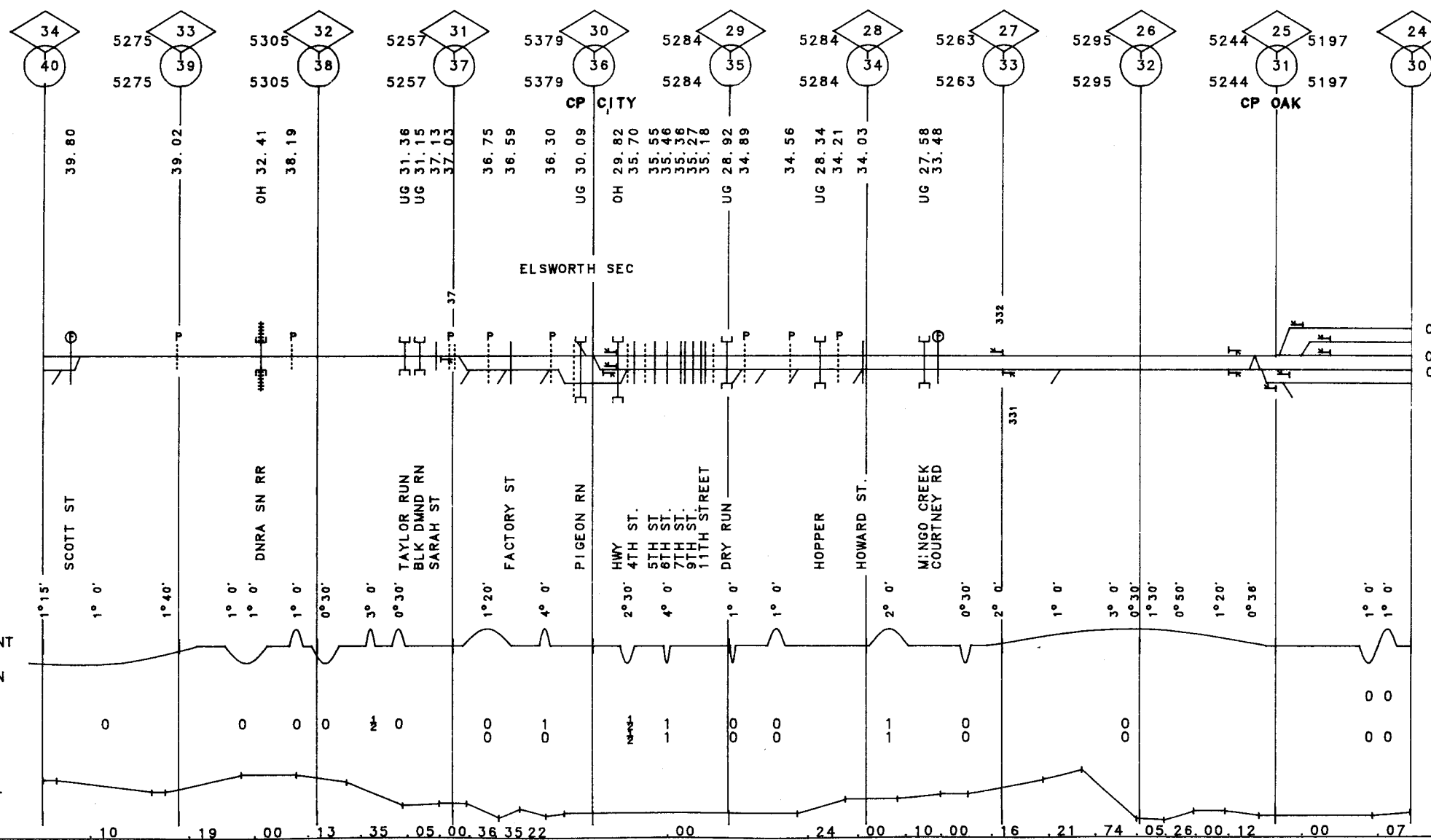
VERT. ALIGNMENT

GRADE

MONONGAHELA

V7030

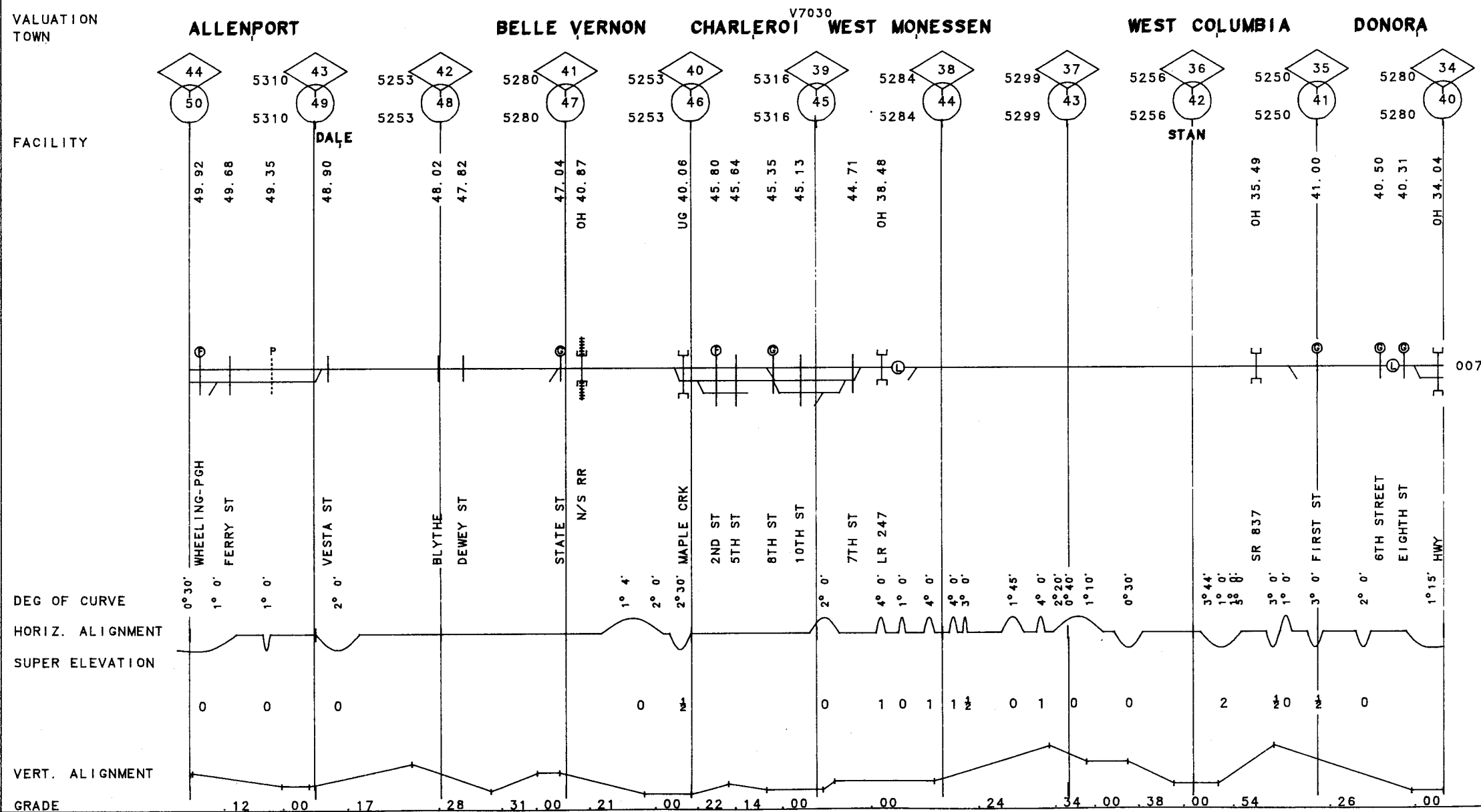
COURTNEY COAL BLUFF



002

007

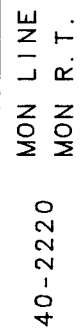
001

[illegible]

GRINDING		
SURFACING		82
TIES		82
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE (MGT)		0.1
T T SPEED	101	15
UG. CABLE		

RUN

ROSCOE STOCKDALE



REV. 01/01/90

MP	50.00	-MP	55.90
	55.90		58.20

PA
93

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GRINDING		
SURFACING		88
TIES		84
UNDERCUTTING		
RAIL	27-58	27-42
BAL. CLEAN		83
TONNAGE (MGT)		2.1
T. T. SPEED		30
UG. CABLE		

V2230 | V2220
MANN

GRADE

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

GRINDING	89	89	89
SURFACING		89	
TIES		82	
UNDERCUTTING			86
RAIL	27F68	27F67	
BAL. CLEAN		87	
TONNAGE(MGT)		32.8	
T T SPEED		40	
UG. CABLE			

WCS

007

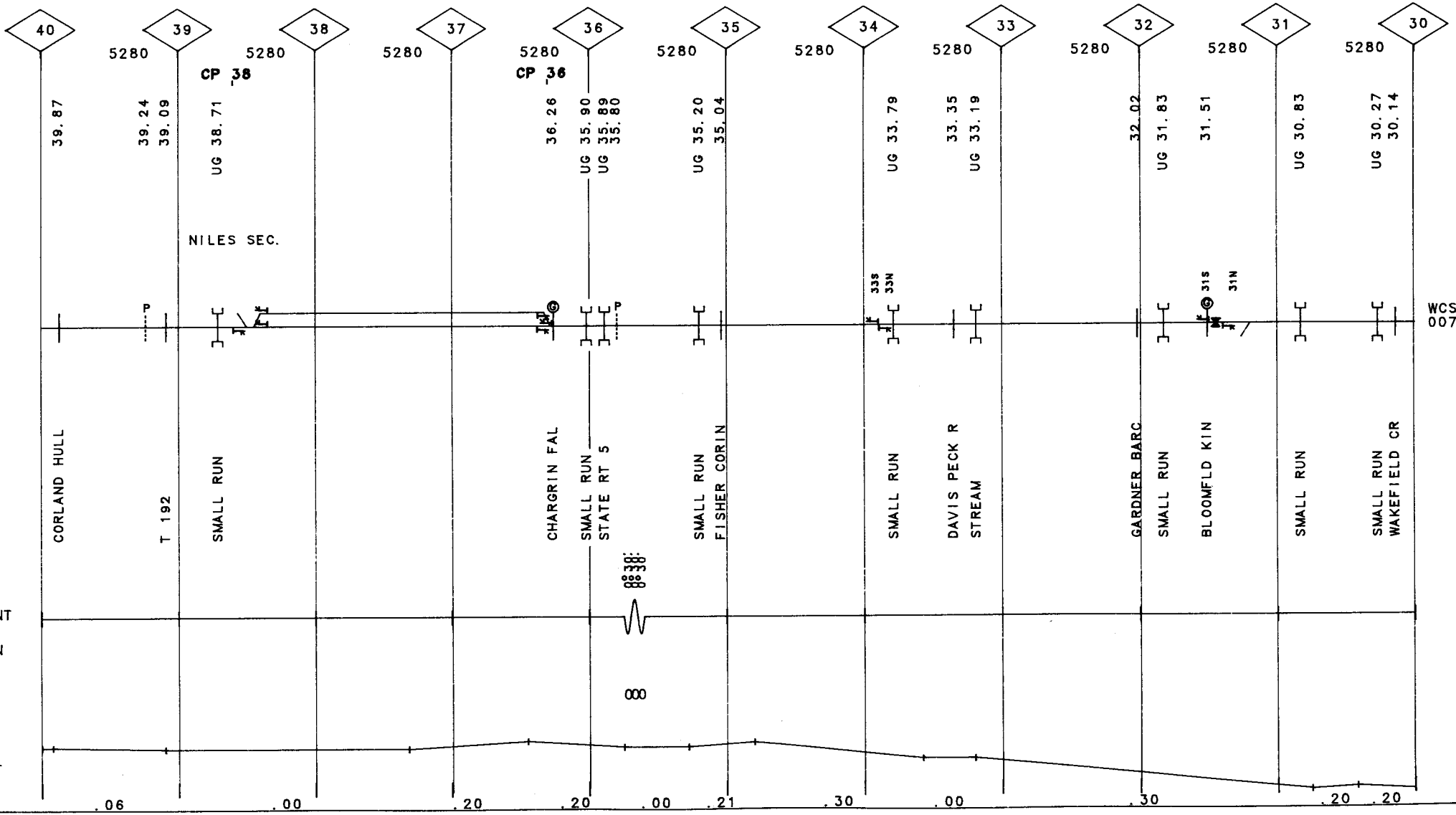
VALUATION
TOWN

LATIMER

V2230

GUSTAVUS

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

V2230



[illegible]

GRINDING		
SURFACING	85	
TIES	85	
UNDERCUTTING		
RAIL	30-29	
BAL. CLEAN	64BH	
TONNAGE (MGT)	2.1	
T. SPEED	15	15
UG. CABLE	10	

GRT

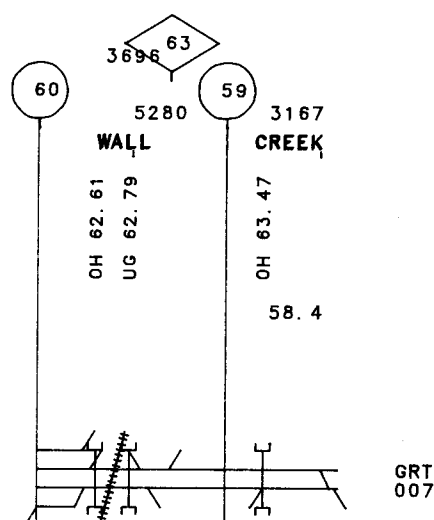
GRINDING	89	
SURFACING	89	
TIES	85	
UNDERCUTTING		
RAIL	31F85	
BAL. CLEAN	64BH	
TONNAGE (MGT)	24.1	
T. SPEED	25	25
UG. CABLE	10	15

007

VALUATION
TOWN

V7420
YOUNGSTOWN

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.21 .18 .22 .00

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

HILLSVILLE

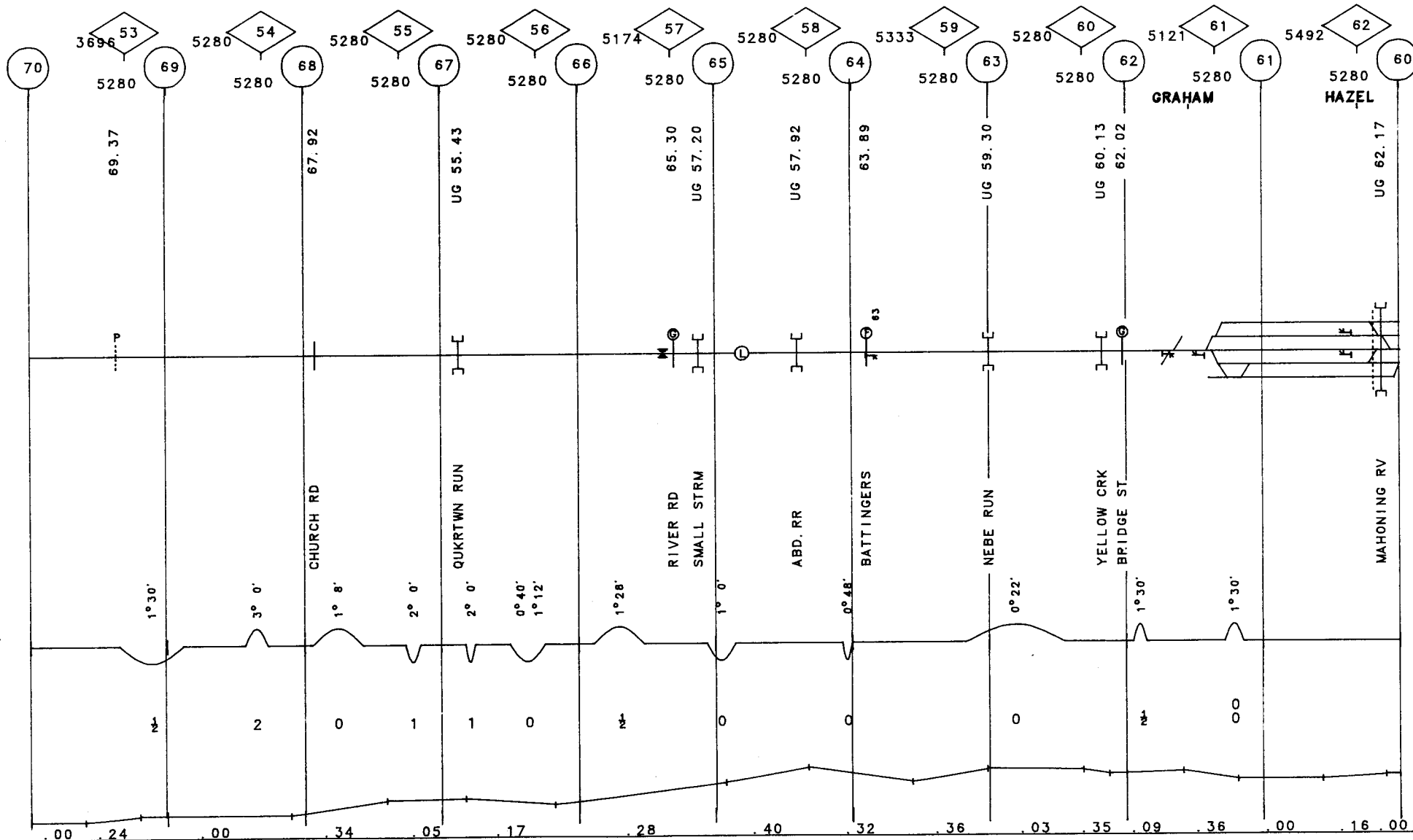
QUAKERTOWN

LOWELLVILLE

STRUTHERS

HASELTON

PA/ OH
V7415 V7420



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	88
UG. CABLE		

GRINDING	89	85
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	

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

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

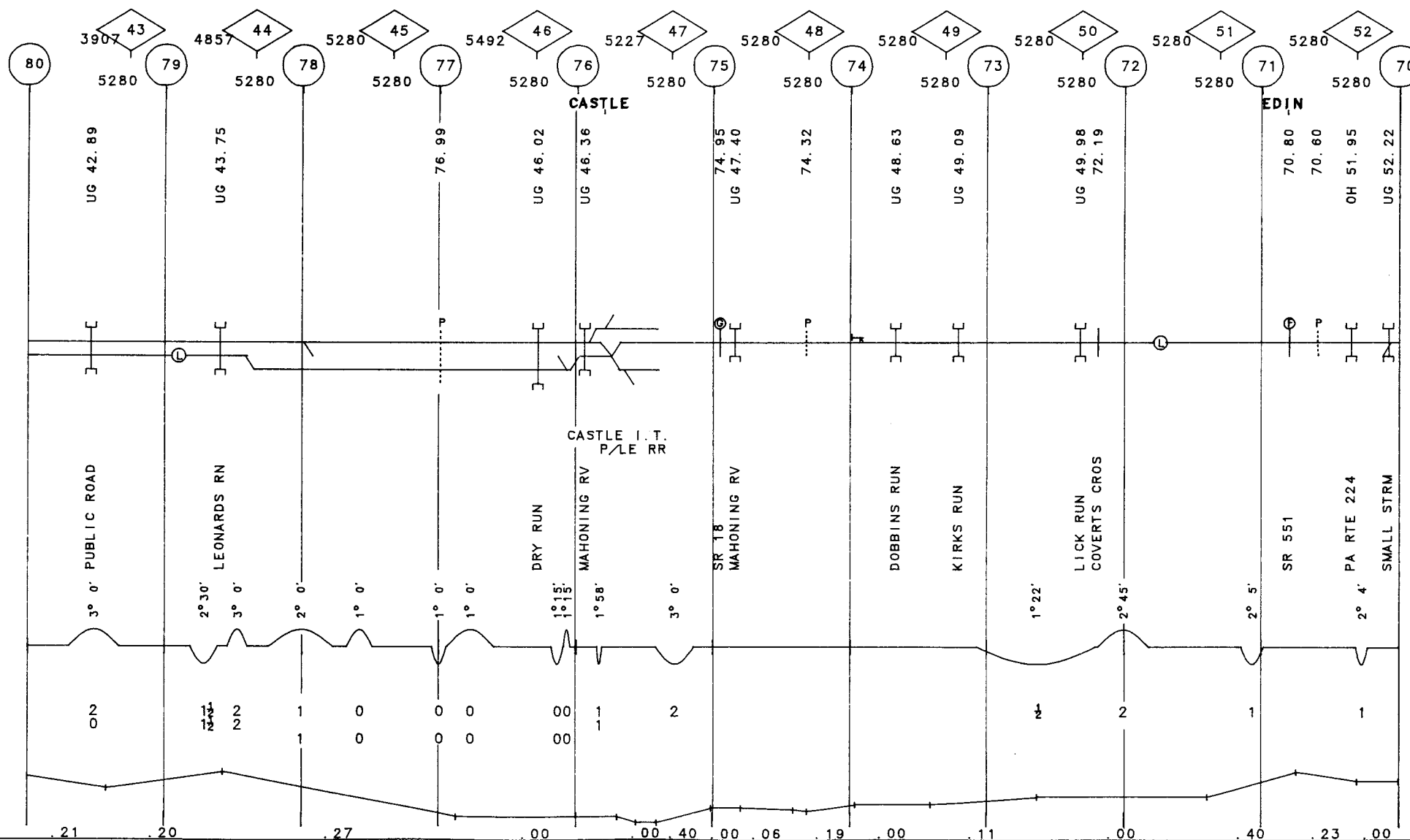
GRADE

MORAVIA

V7415

COVERTS

EDINBURG



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

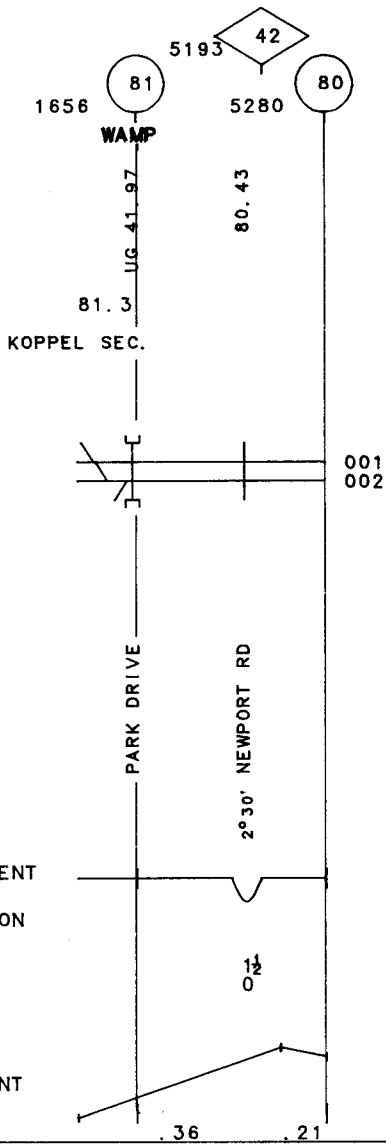
VALUATION

TOWN

V7415

WAMPUM JUNCTION

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	80(1)	89	89
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL	31F89	52F72	31F89
BAL. CLEAN		88	
TONNAGE(MGT)		11.2	
T T SPEED	40		10
UG. CABLE			

GRINDING	83	82	85
SURFACING		89	
TIES		89	
UNDERCUTTING			
RAIL	33F74	40F74	31F74
BAL. CLEAN		88	
TONNAGE(MGT)		18.7	
T T SPEED	40		110
UG. CABLE			25

001

002

001
002VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

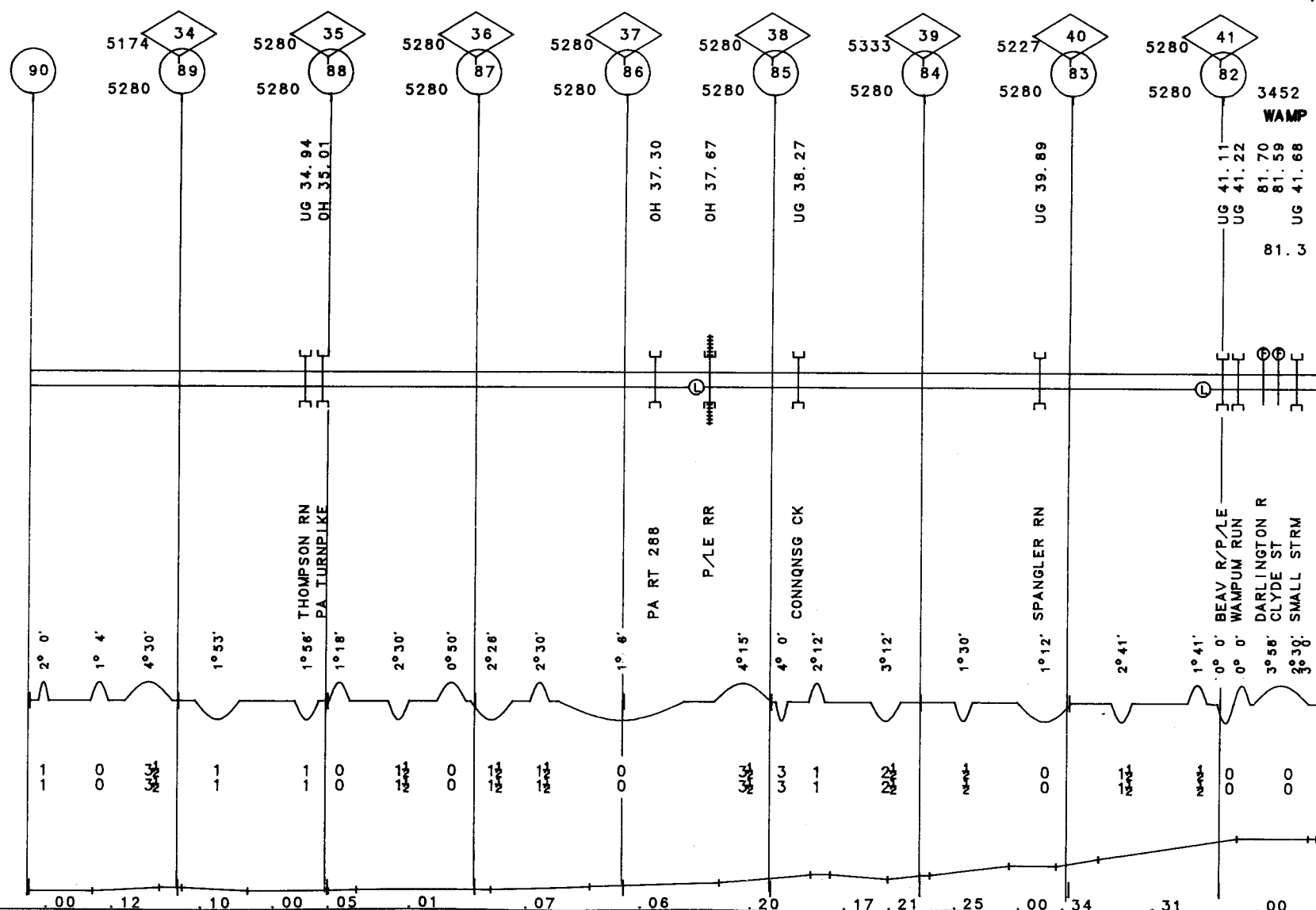
VERT. ALIGNMENT

GRADE

THOMPSON RUN

ELLWOOD JUNCTION

WAMPUM JUNCTION



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

001

GRINDING	83
SURFACING	89
TIES	85
UNDERCUTTING	
RAIL	27-71 88 30F74
BAL. CLEAN	
TONNAGE(MGT)	18.7
T Y SPEED	40
UG. CABLE	

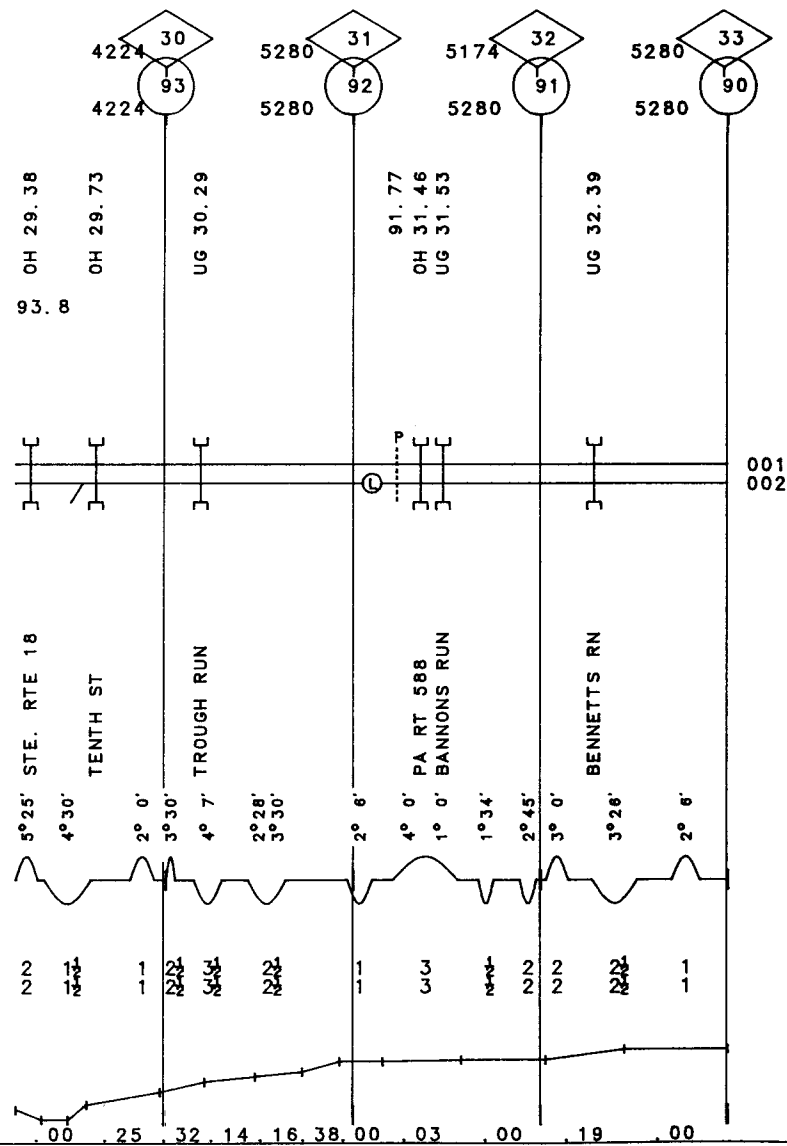
002

VALUATION
TOWN

BEAVER FALLS

V7415

FACILITY



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				

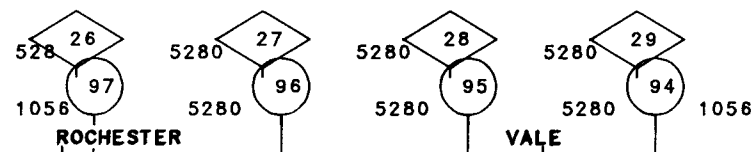
002

VALUATION
TOWN

V7338|V7416

NEW BRIGHTON

FACILITY

001
002

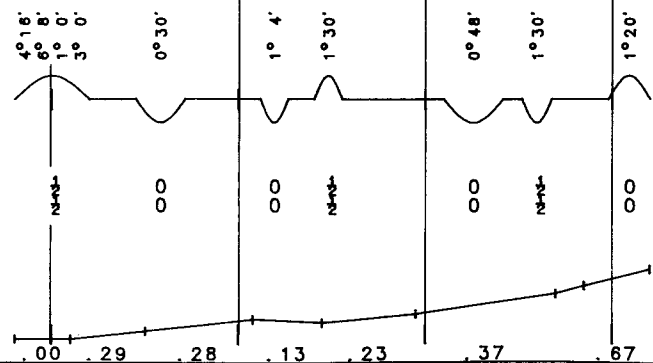
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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GRINDING	CS
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	27-54 27-55
BAL. CLEAN	615
TONNAGE (MGT)	
T. T. SPEED	20
UG. CABLE	

IND	IND
88	
85	
27-54	88
82	
1.0	
15	

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

GRINDING	89	88	89	89	88
SURFACING	84		84		
TIES					
UNDERCUTTING					
RAIL					
BAL. CLEAN	86	84	5F 88	86	
TONNAGE (MGT)	13.0	4.0		3.0	
T. T. SPEED	30		40		
UG. CABLE	5				

IND
007

VALUATION
TOWN

MARCY

KINSMAN

V2050
QUINCY

COLLINWOOD

FACILITY

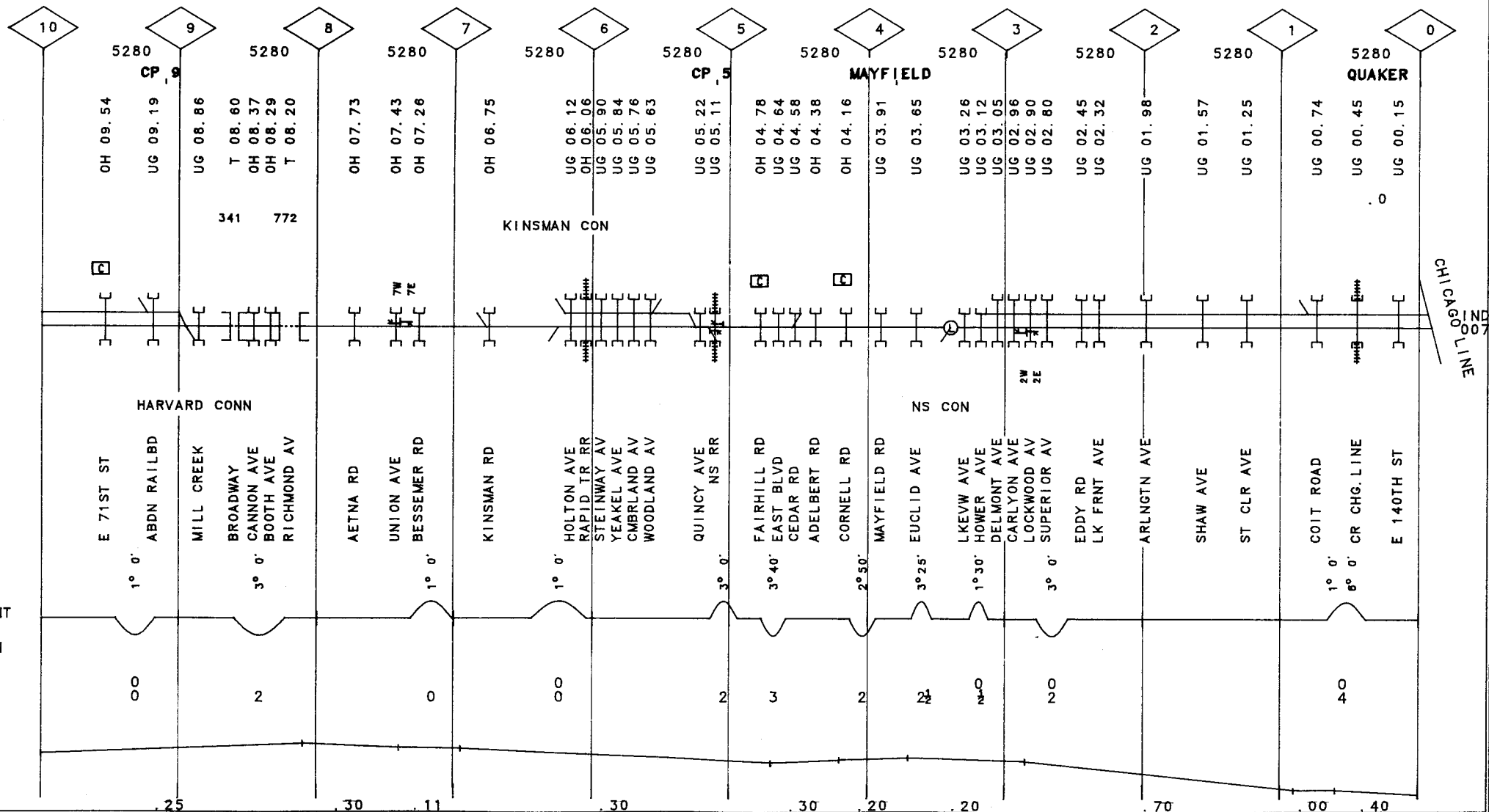
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

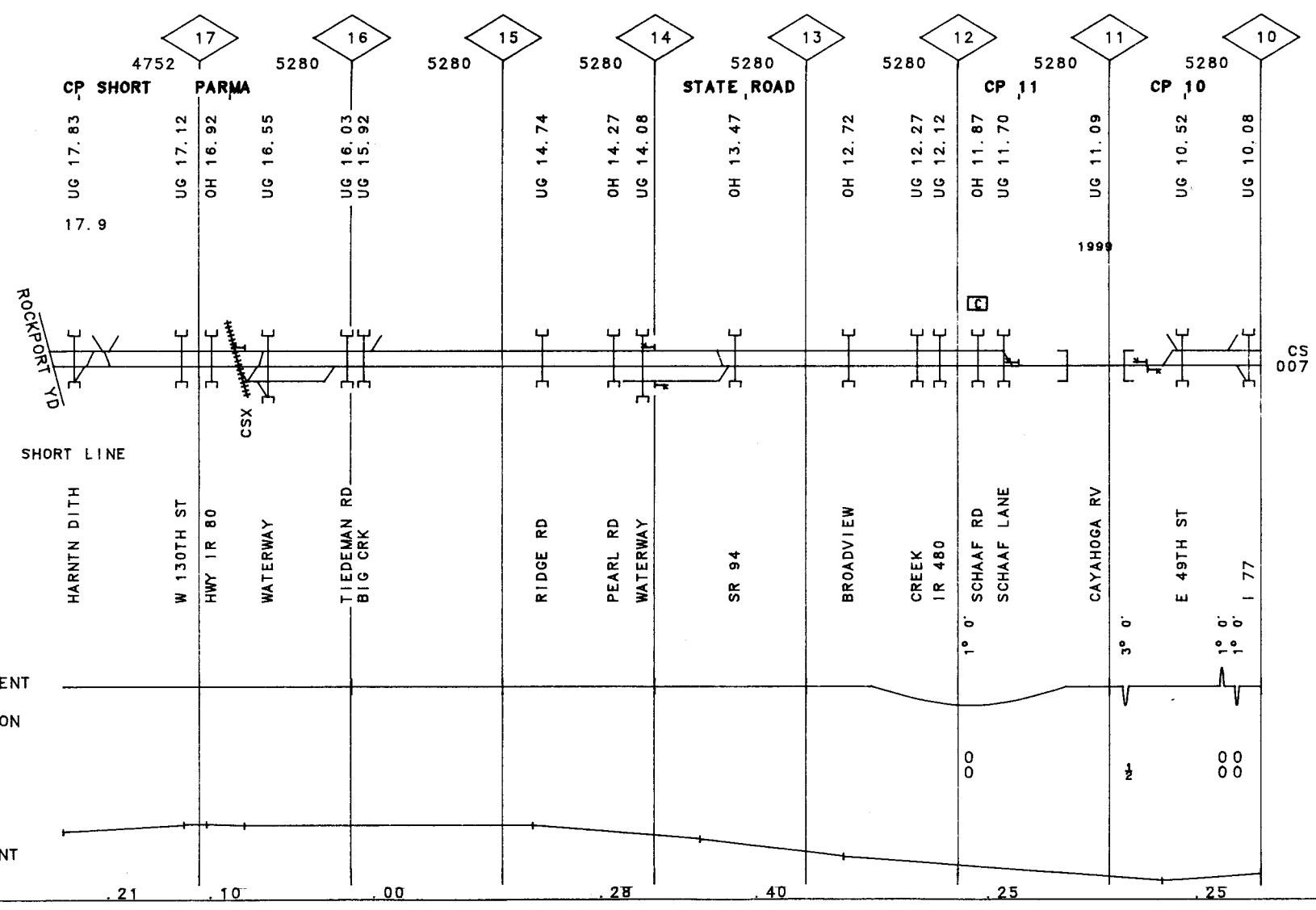
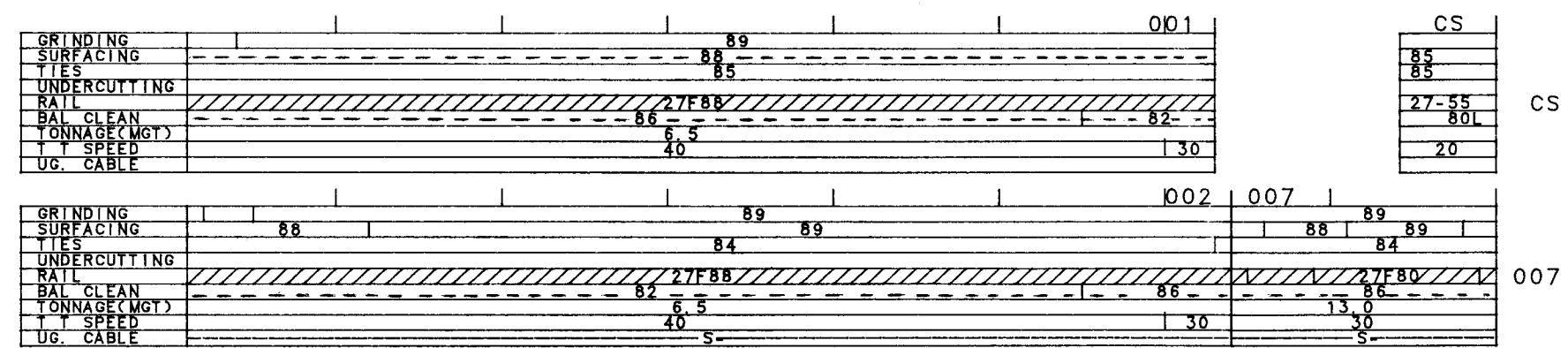
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V2050

MARCY



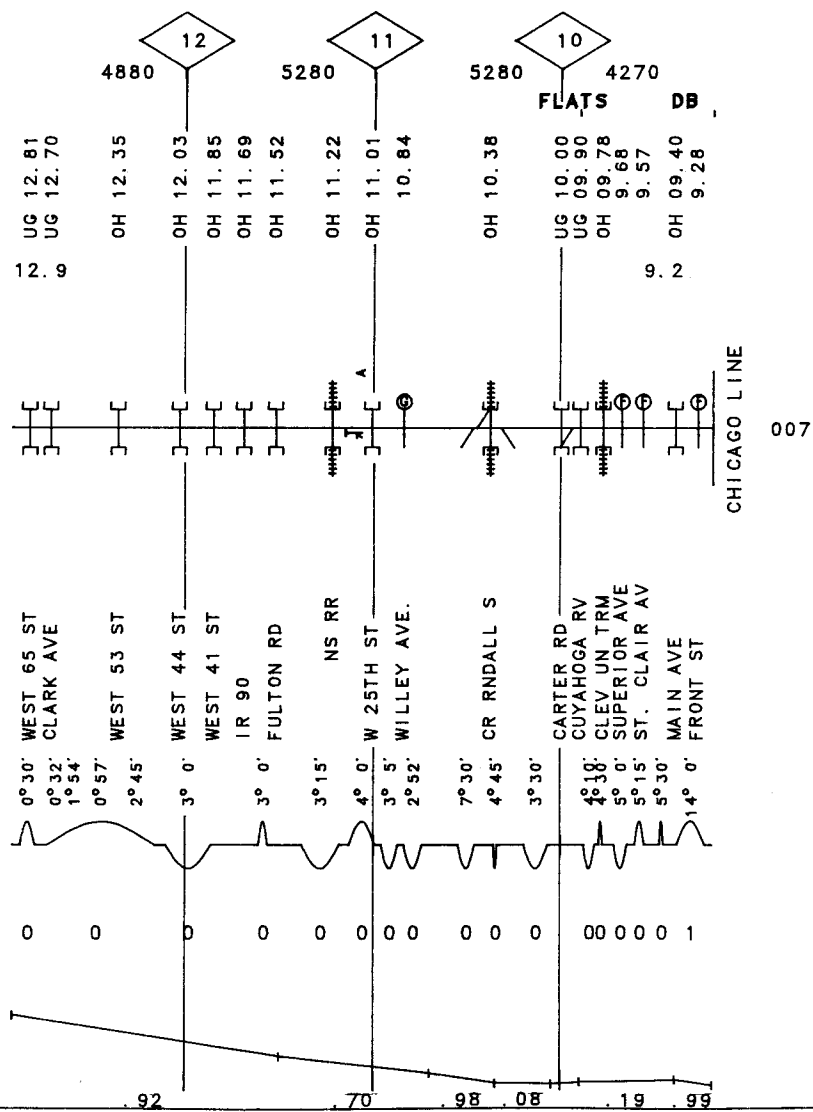
GRINDING	
SURFACING	85
TIES	79
UNDERCUTTING	
RAIL	27F74 27-56 27-57 27F79
BAL. CLEAN	84 665
TONNAGE (MGT)	1.0
T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

CLOGGVILLE V5360


FACILITY



007

40-3532
FLATS I. T.
SHORT LINE

[illegible]

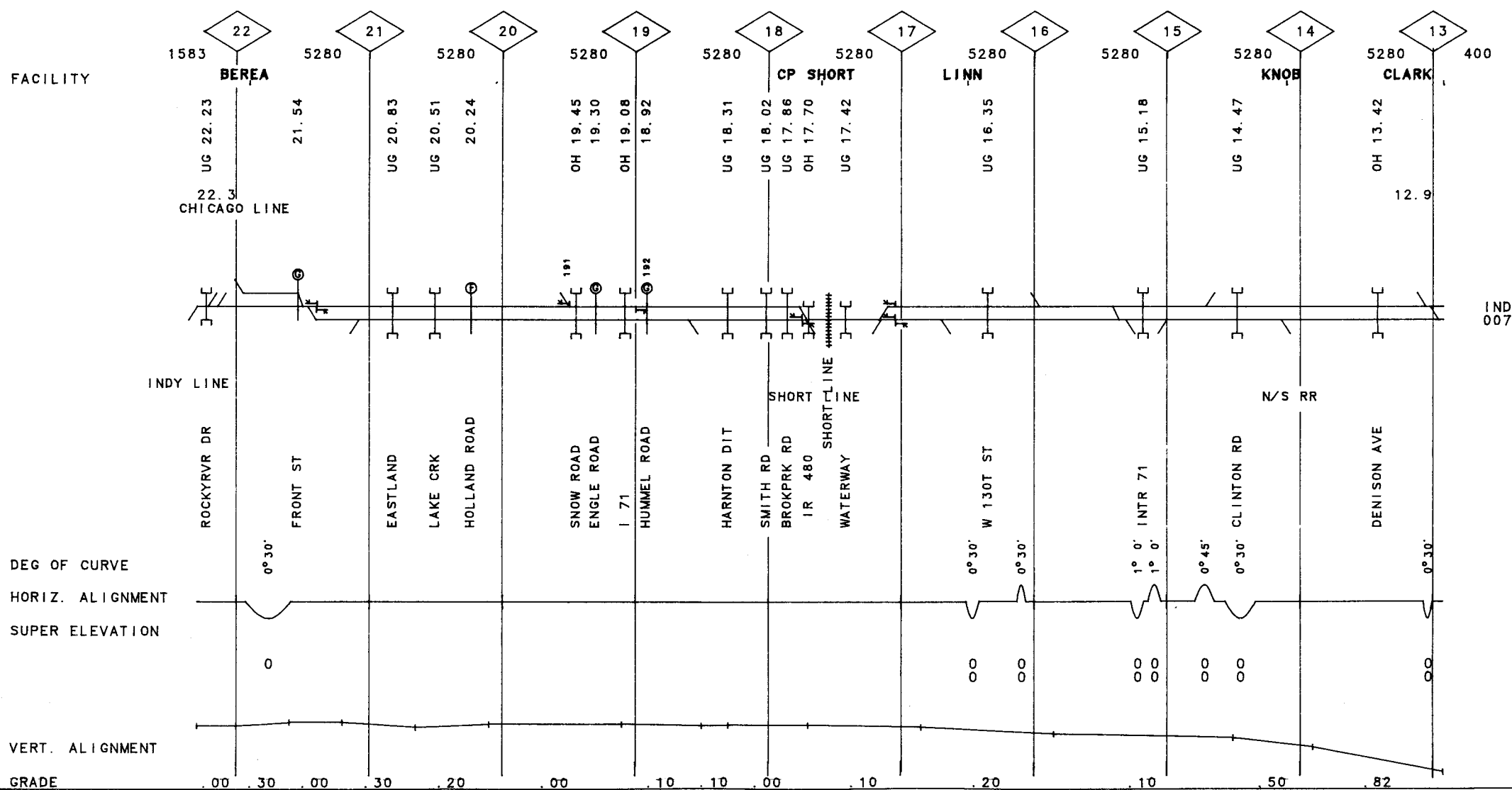
II ND			
79T		69	
79		69	
27-29		84	27-29
	0.1		
	15		

	0p2		007					
GRINDING	89				88			
SURFACING	88				88		85	
TIES	88		85		85		85	
UNDERCUTTING	88				85			
RAIL	27F88		27F88		27F88		27-29	
BAL CLEAN	81		53S		53S		55S	
TONNAGE(MGT)	6.5				1.0			
T T SPEED	40				15			
UG. CABLE	5							

VALUATION
TOWN

V5350 | V5360

L I N N D A L E



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	15
UG. CABLE							

007

VALUATION
TOWN

FACILITY

BLACK LICK

V7029

BLAIRSVILLE

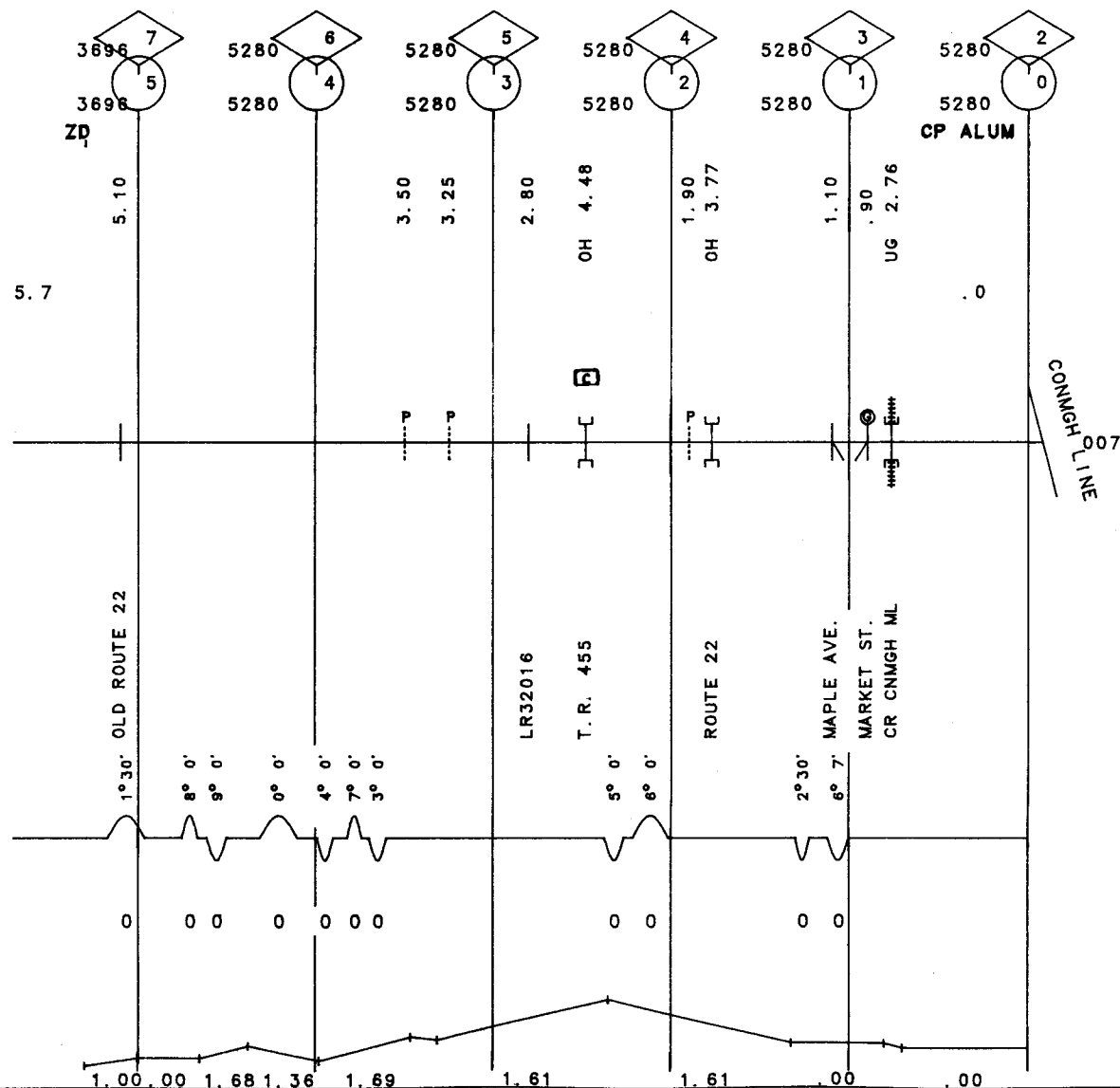
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

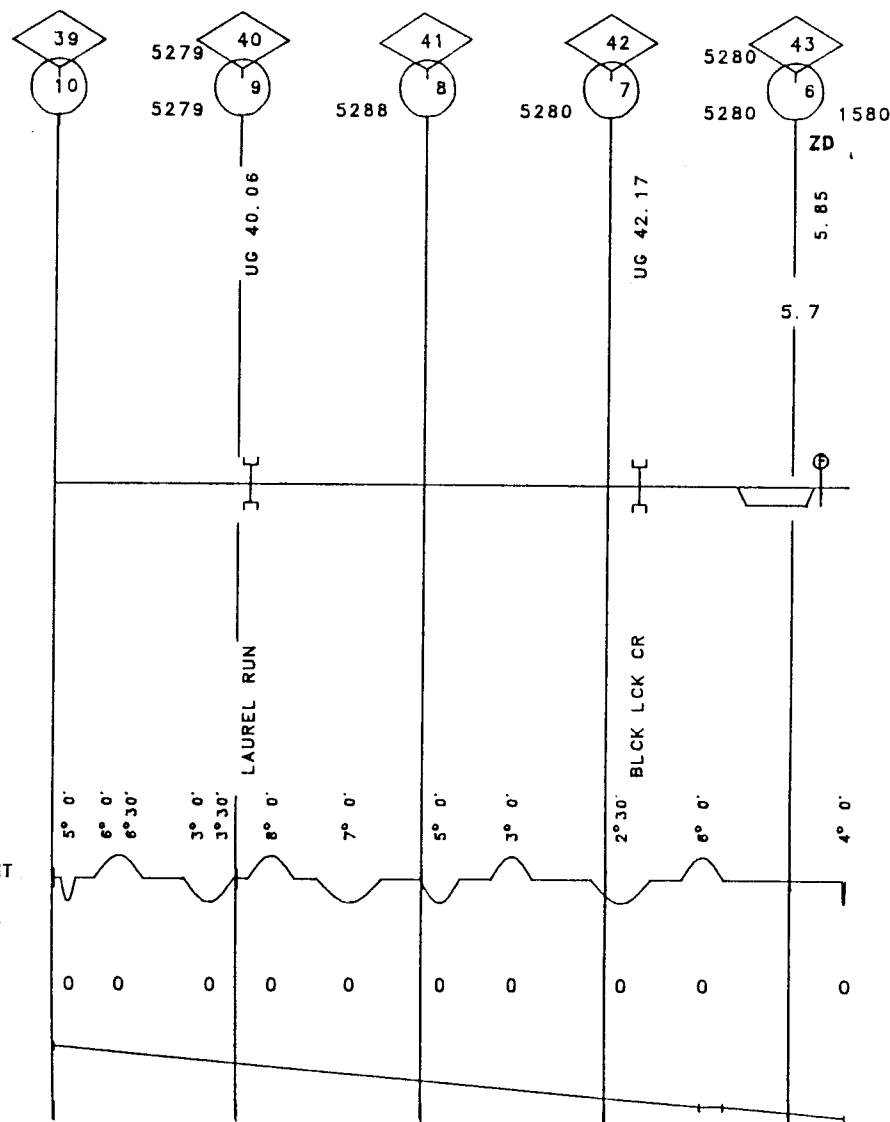
GRADE

V7019

JOSEPHINE

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

007



[illegible]VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

DIAS

V7019
CLAGHORN

HESHBON

007

59

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

007

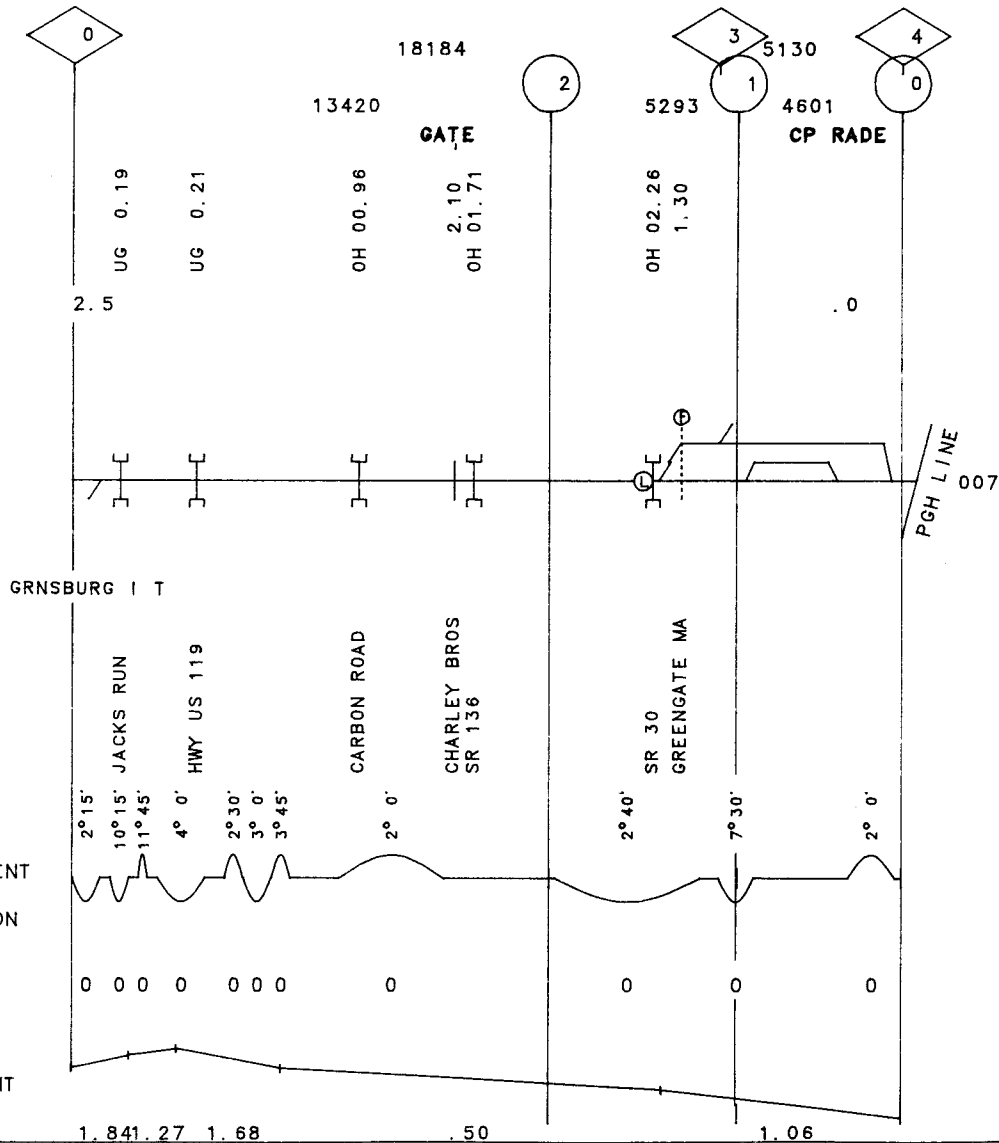
VALUATION
TOWN

COUNTY JCT

V7025

RADEBAUGH

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

1.841.27 1.68

.50

1.06

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

007

VALUATION
TOWN

NEW STANTON

V7026

YOUNGWOOD

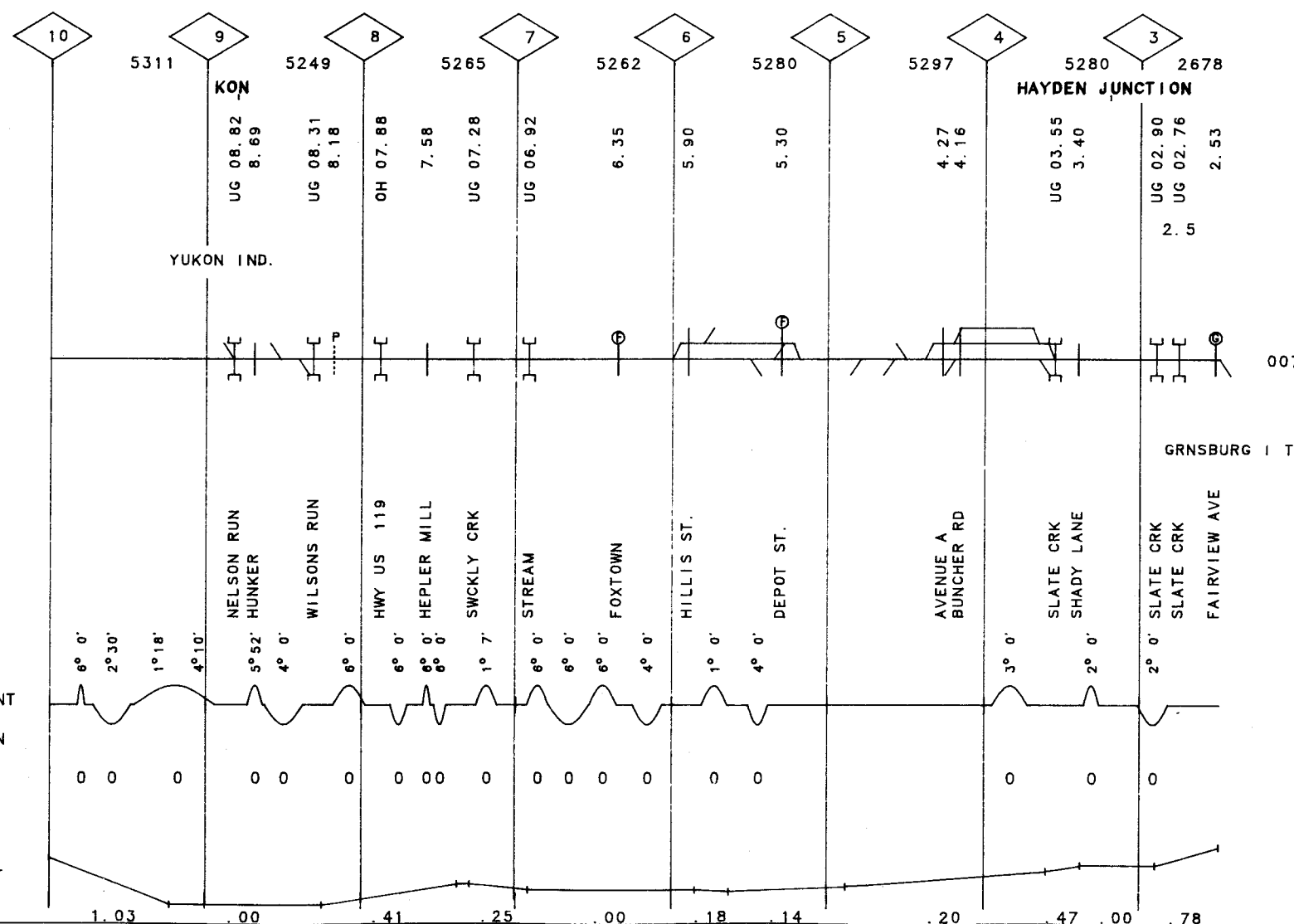
SOUTH GREENSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

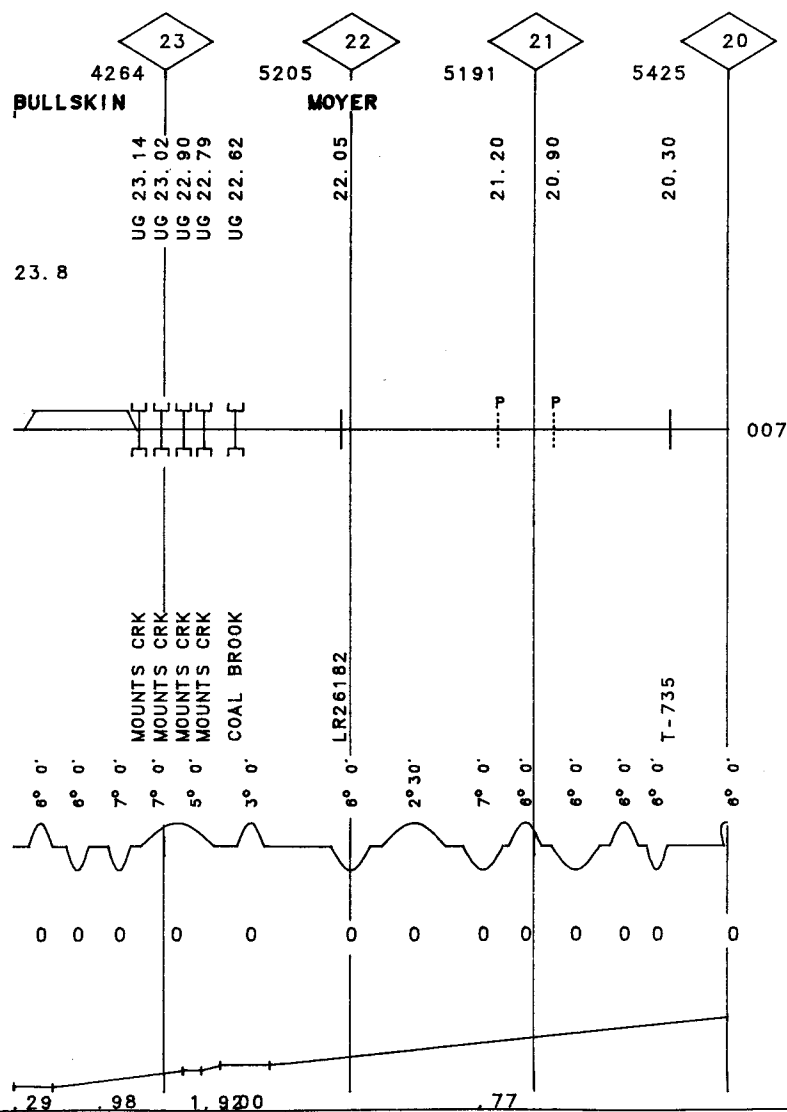
GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	
RAIL	30C27 100C32 130-27 30C28 130-27
RAIL CLEAN	
TONNAGE (MGT)	0.8
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7026
MOYER

FACILITY



[illegible]VALUATION
TOWN.

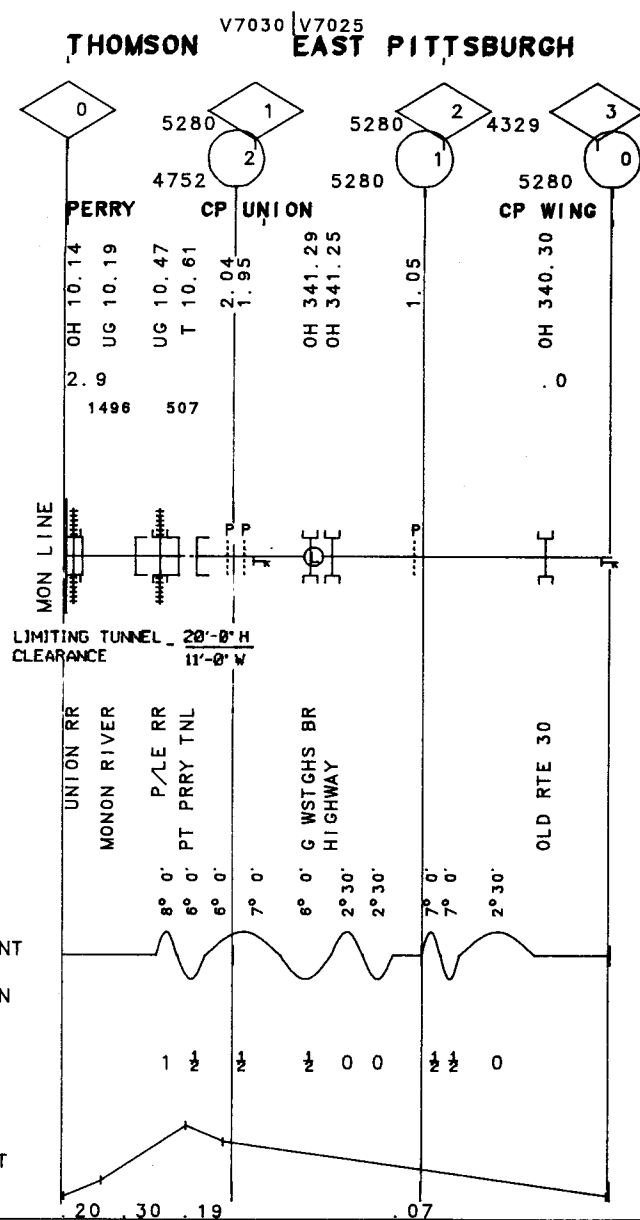
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007

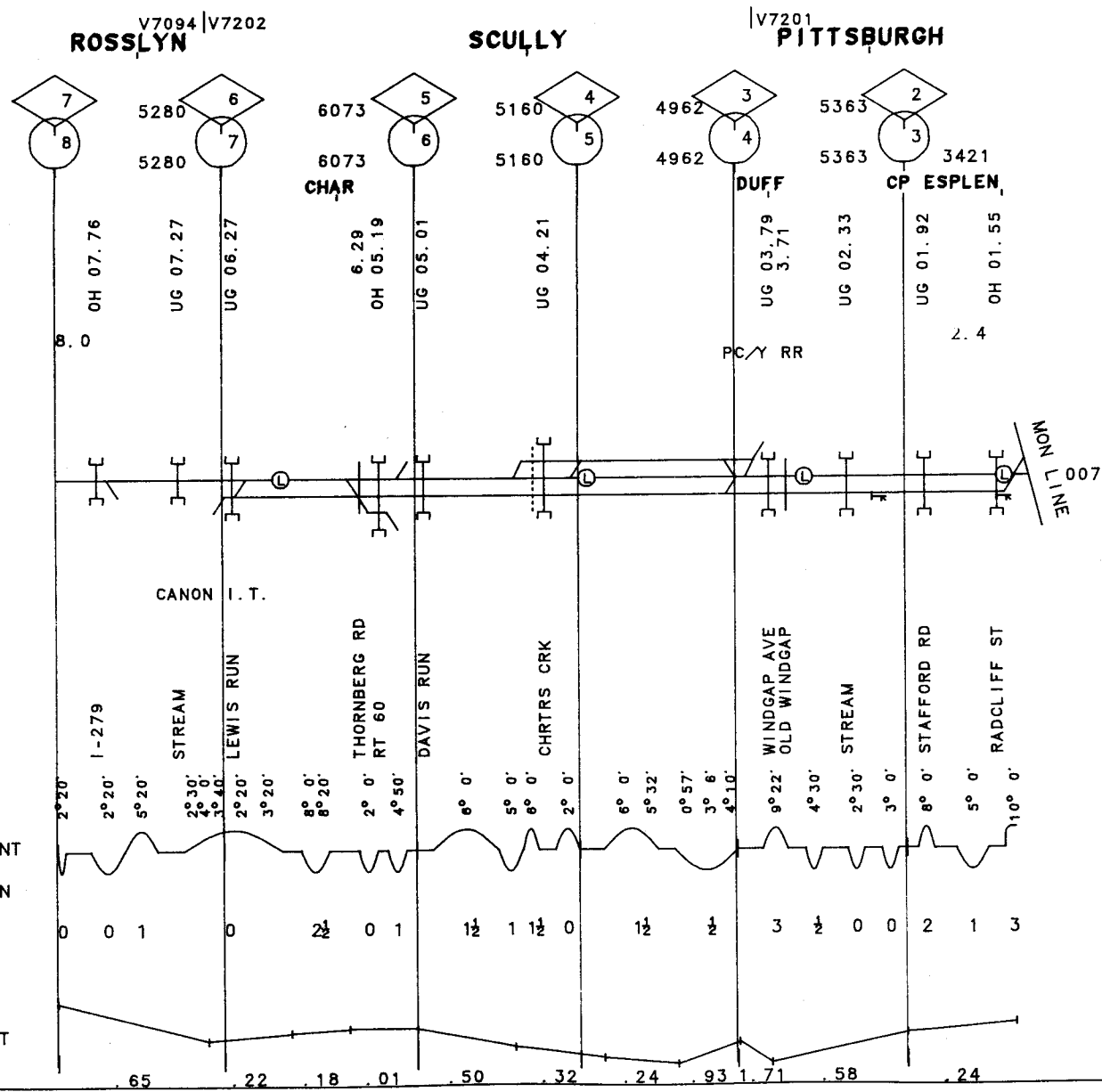
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

V7087/V7094
CAMP HILL

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

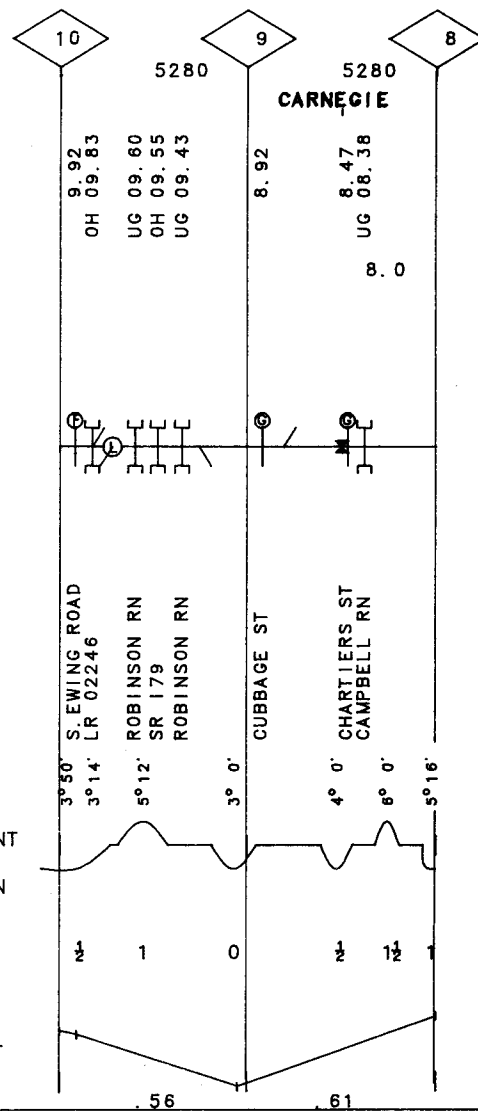
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007



007

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

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

SDG

007

VALUATION
TOWN

PRIMROSE

LAUREL, HILL

NOBLESTOWN OAKDALE

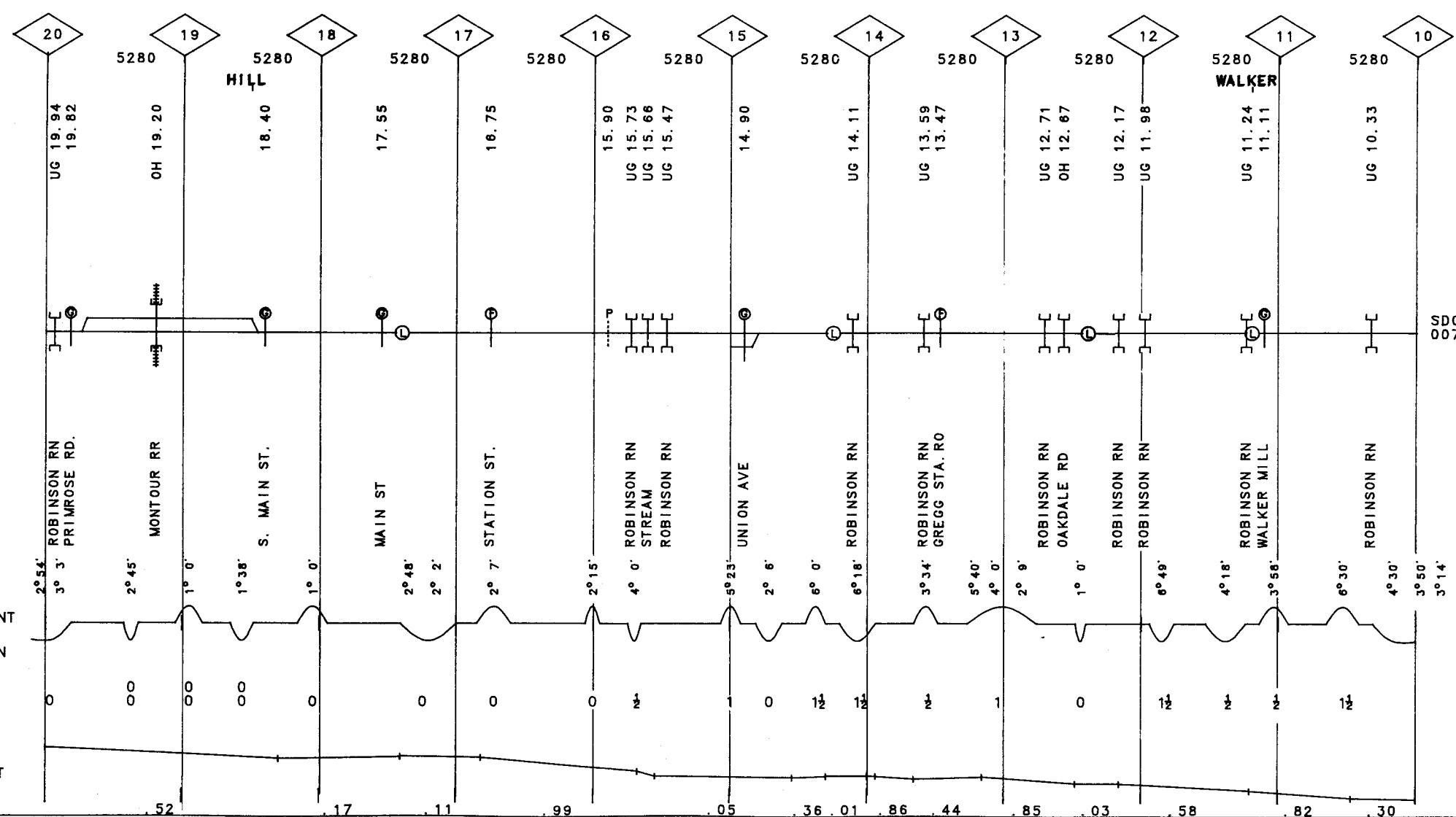
V7087

GREGG

RENNERDALE

FORT PITT

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

DINSMORE BURGETTSTOWN

RACCOON

V7087

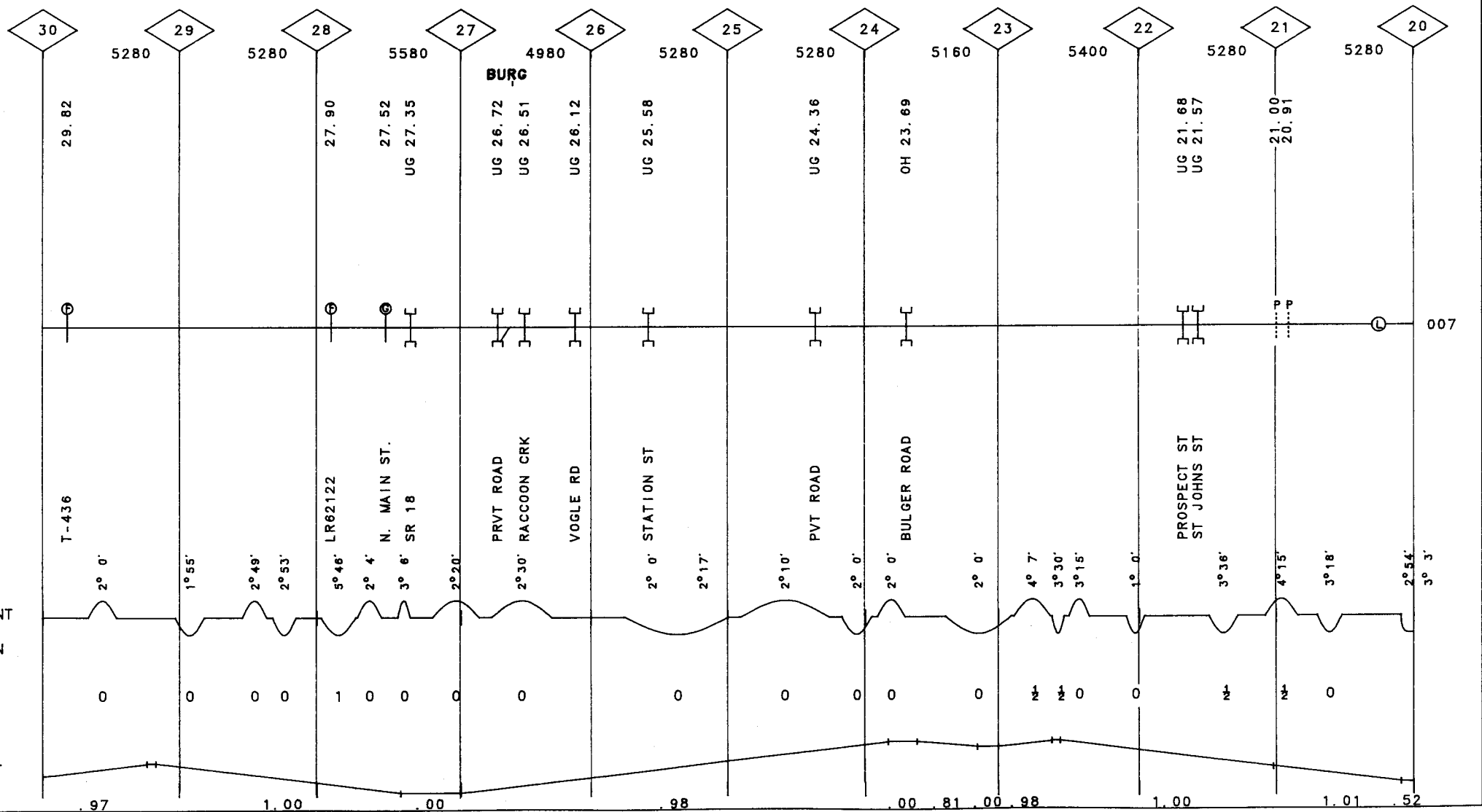
BULGER

MIDWAY

GRINDING	83	65	85	87
SURFACING	88		85	87
TIES	80		85	87
UNDERCUTTING				
RAIL	40-72	40-53	40-48	31F71
BAL. CLEAN	761	87	89	
TONNAGE (MGT)		1.8		
T T SPEED		25		
UG. CABLE				

007

007



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007

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

SDG

CUSTER

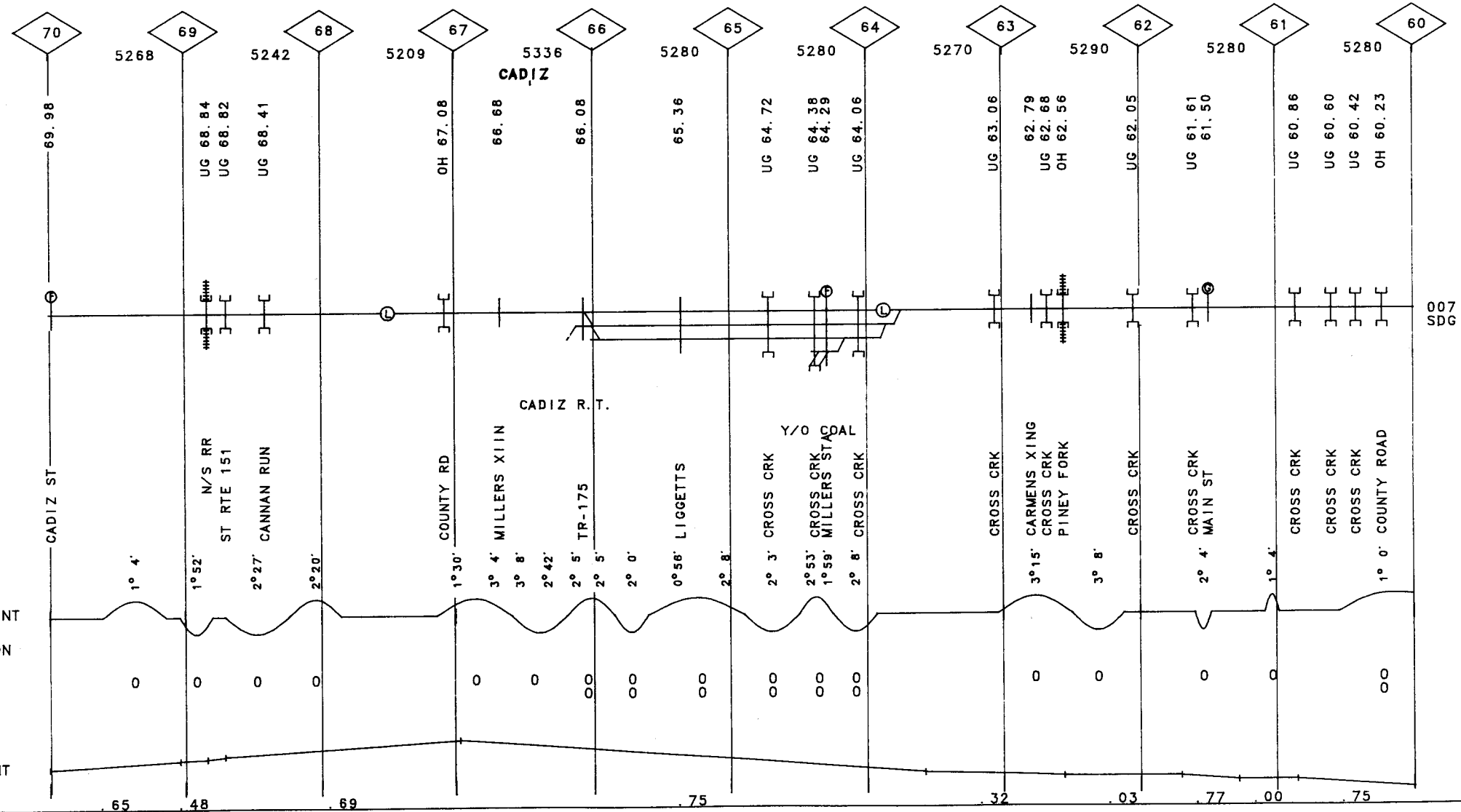
CADIZ JUNCTION

V7130

HOPEDALE

CARMEN

UNION, PORT

007
SDG

[illegible]

007

VALUATION
TOWN

CONOTTON

V7130
SC10

CUSTER

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

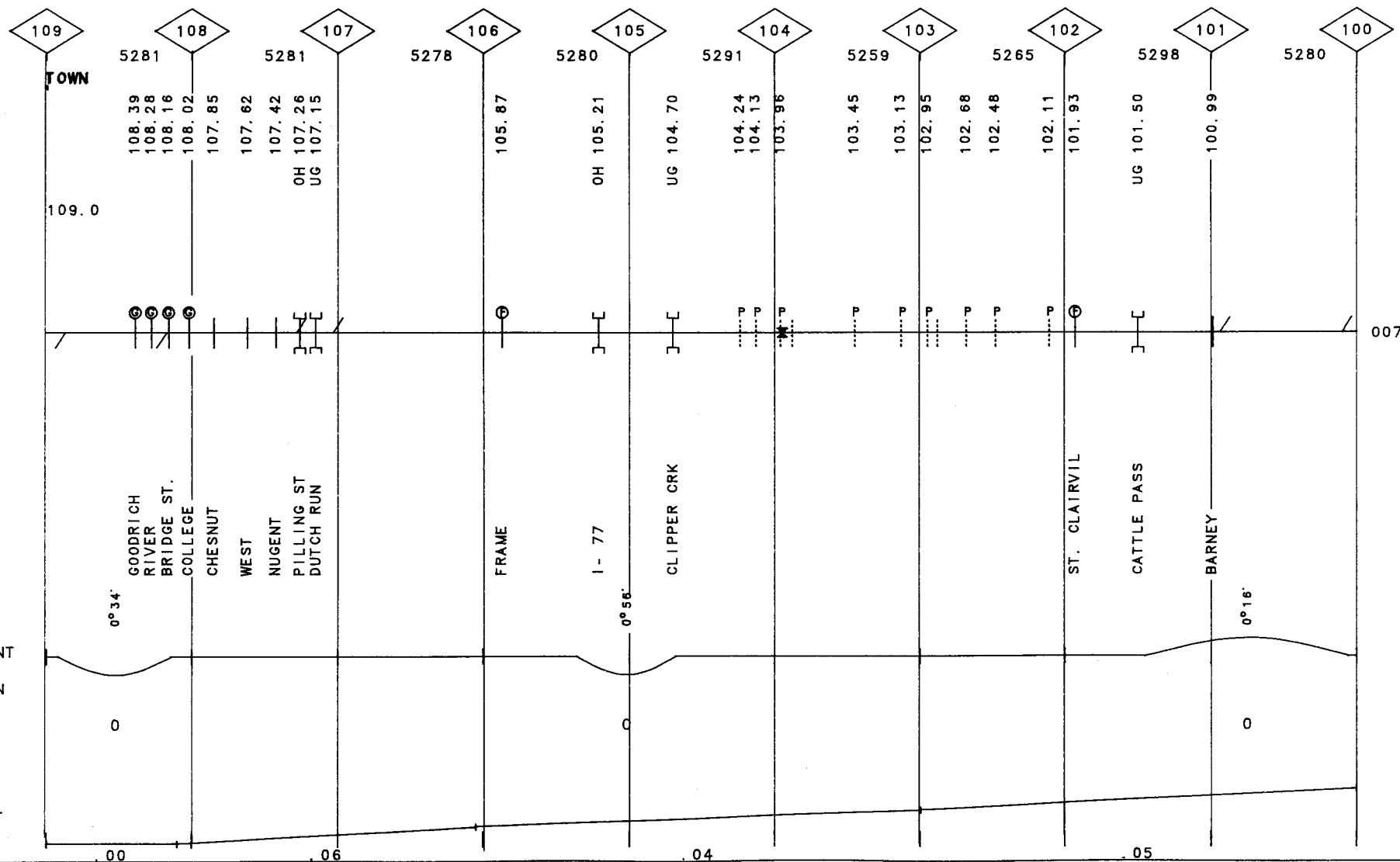
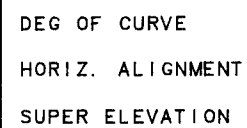
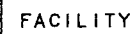
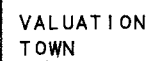
40-2206 WEIRTON SEC.

REV. 01/01/90

MP 70.00 -MP 80.00

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129

[illegible]

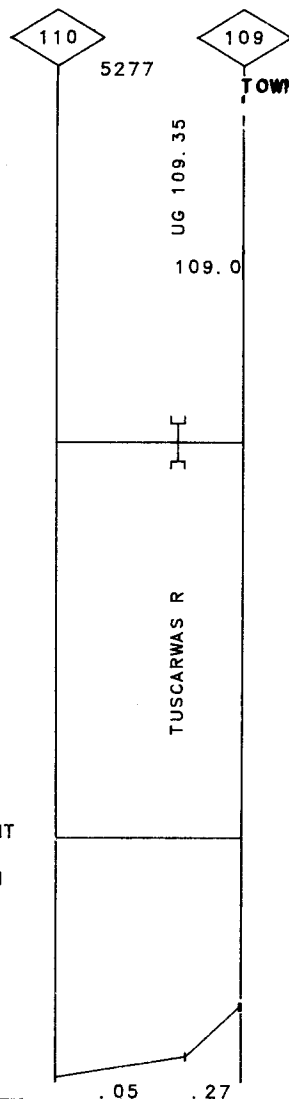
GRINDING	
SURFACING	79T
TIES	76
UNDERCUTTING	
RAIL	33-52
BAL. CLEAN	76L
TONNAGE (MGT)	0.1
T.T. SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7130
N. COMERSTOWN

FACILITY



[illegible]VALUATION
TOWN

FACILITY

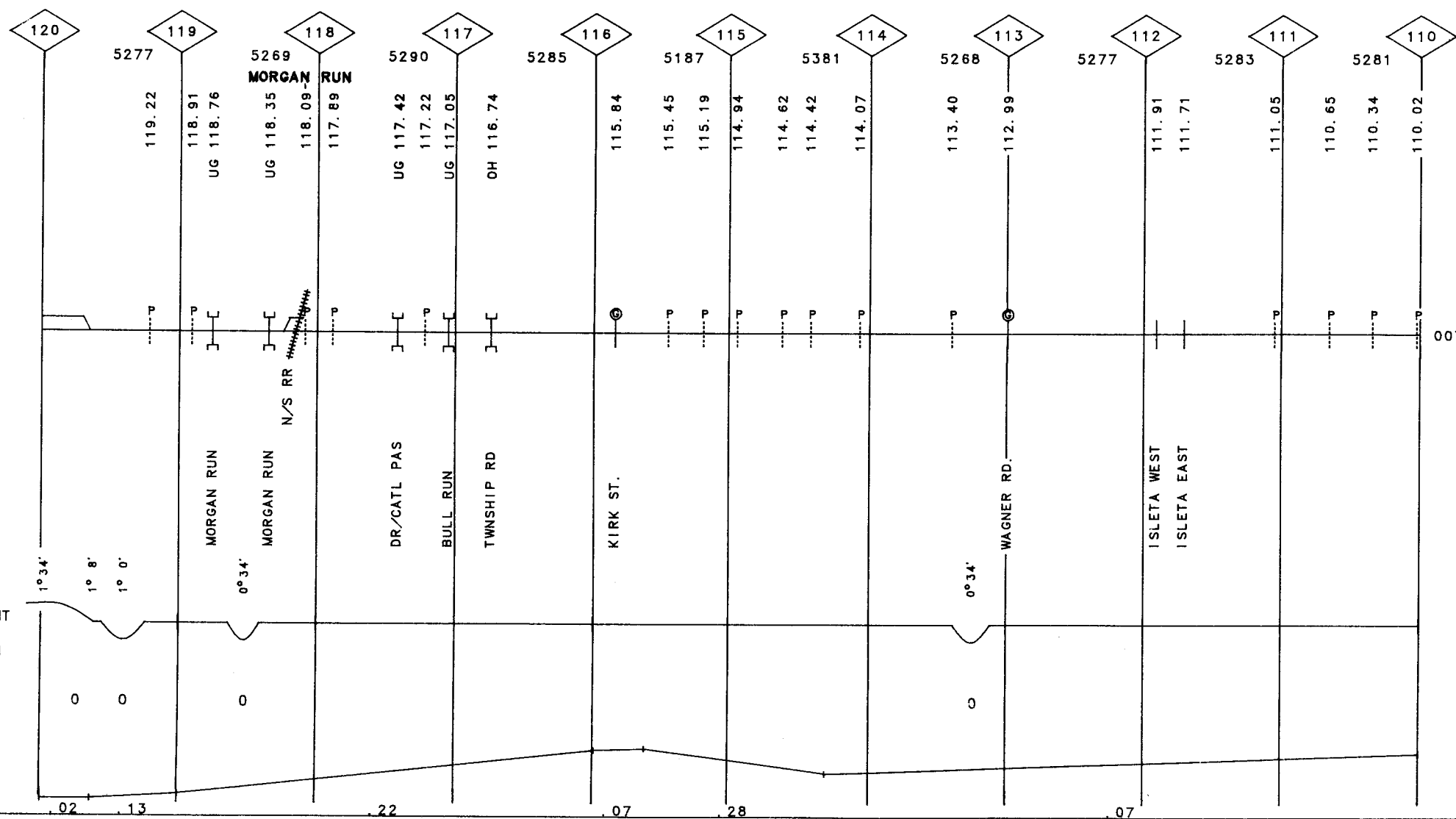
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

WEST LAFAYETTE

I SLETA



GRINDING		83			
SURFACING	77E		79T		77E
TIES		77			
UNDERCUTTING					
RAIL	40-66		32-19		55-67
BAL. CLEAN		16L			
TONNAGE (MGT)		0.7		0.1	
T T SPEED		40		25	
UG. CABLE					

007

VALUATION
TOWN

CONESVILLE

V7130

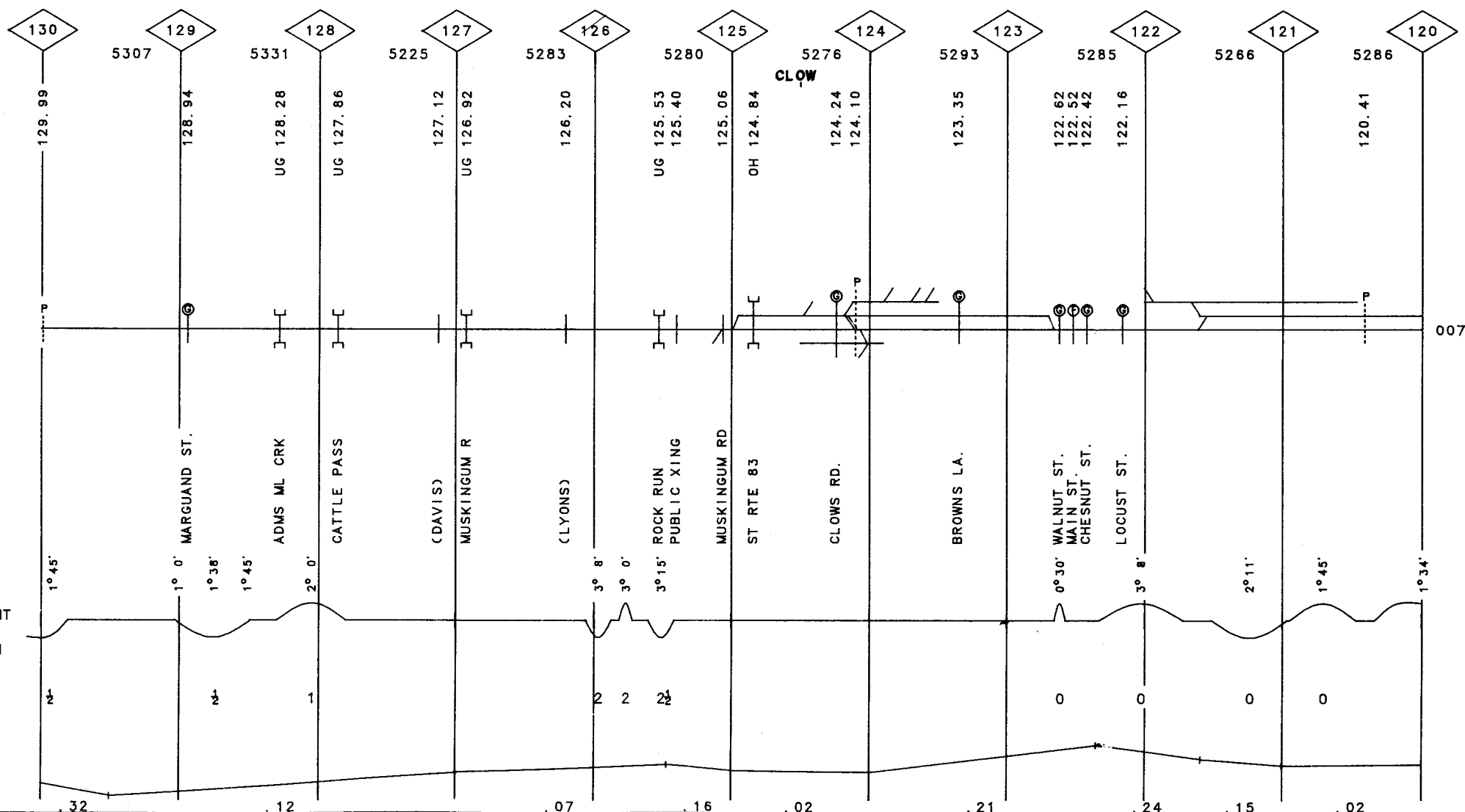
COSHOCTON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING		SDG	SDG
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)	1.5	40	0.7
T T SPEED			
UG. CABLE			

VALUATION
TOWN

HANOVER

V7130
BLACK RUN

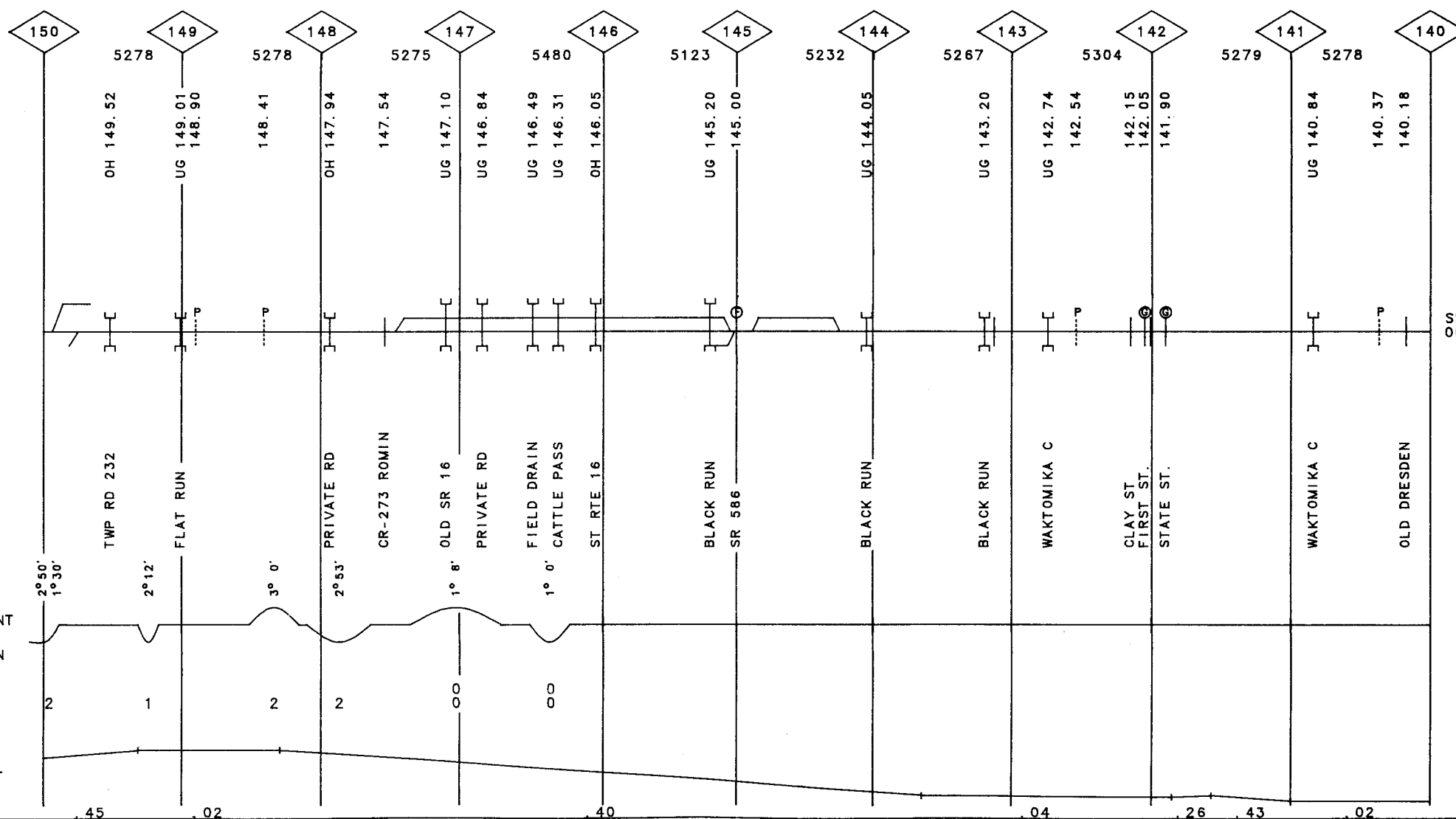
FRAZEYSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



SDG

007

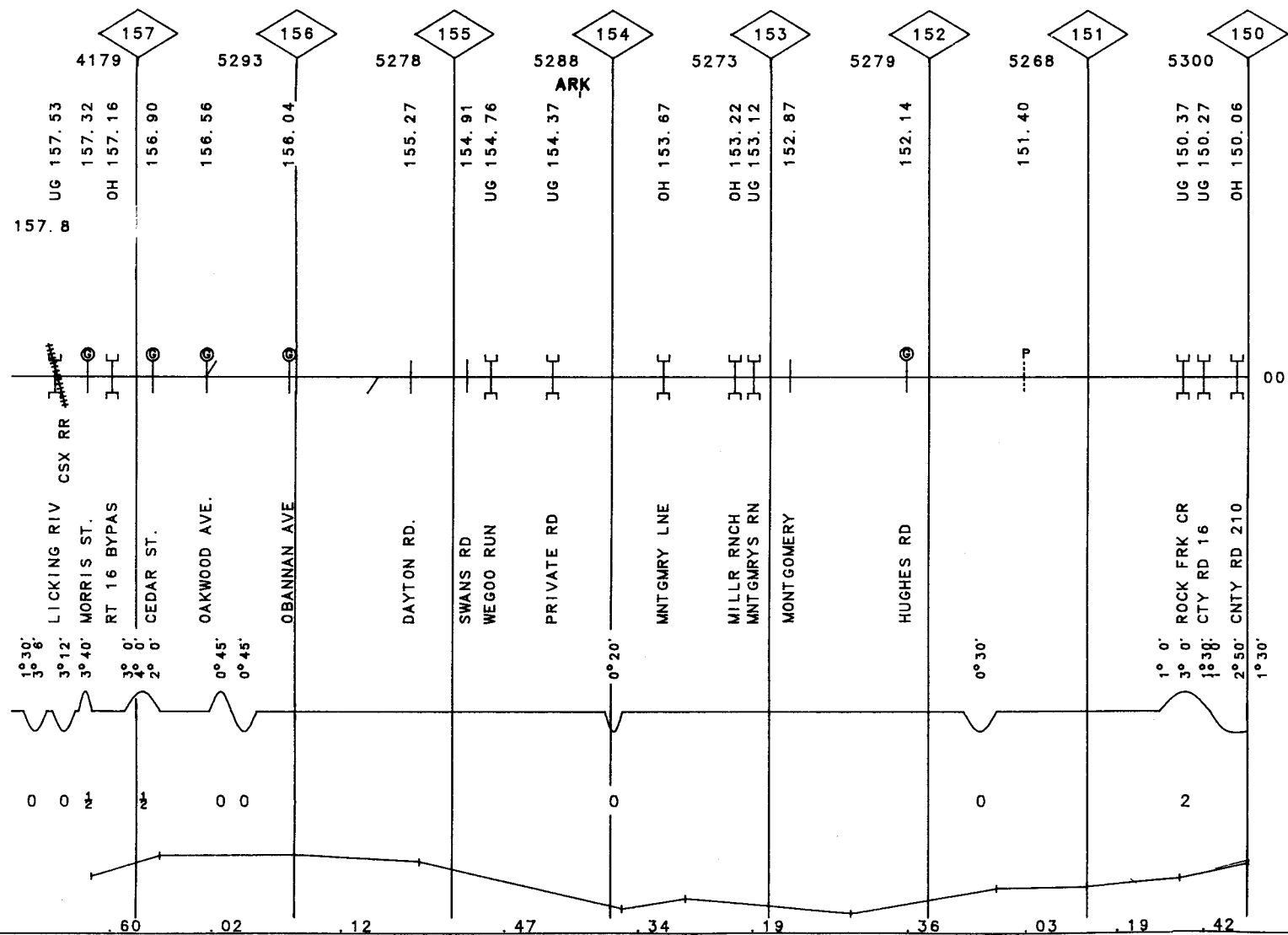
SDG
007

GRINDING	80(1)				83		
SURFACING					791		
TIES							
UNDERCUTTING							
RAIL							
BAL. CLEAN					32-79		
TONNAGE (MGT)					761		
T T SPEED	15		25		1.5		40
UG. CABLE							

007

GRADE

MARNE



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

002

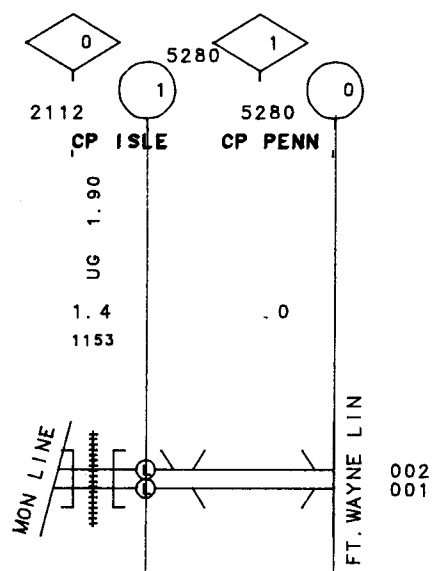
GRINDING	
SURFACING	89
TIES	87
UNDERCUTTING	
RAIL	///
BAL. CLEAN	
TONNAGE (MGY)	2.0
T T SPEED	20
UG. CABLE	

001

VALUATION
TOWN

V7335/V7201
ISLAND AVENUE

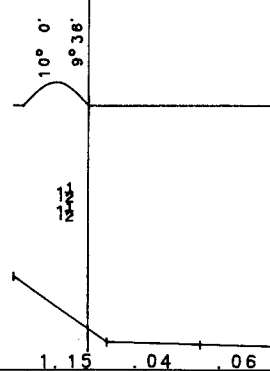
FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

001

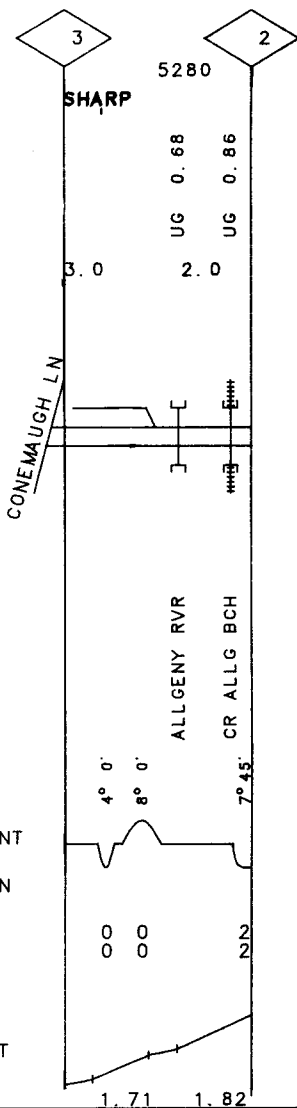
GRINDING	
SURFACING	75E
TIES	
UNDERCUTTING	
RAIL	30-43
BAL CLEAN	83
TONNAGE(MGT)	
T T SPEED	10 25
UG. CABLE	

002

VALUATION TOWN

V7028 V7025
ASPINWALL

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

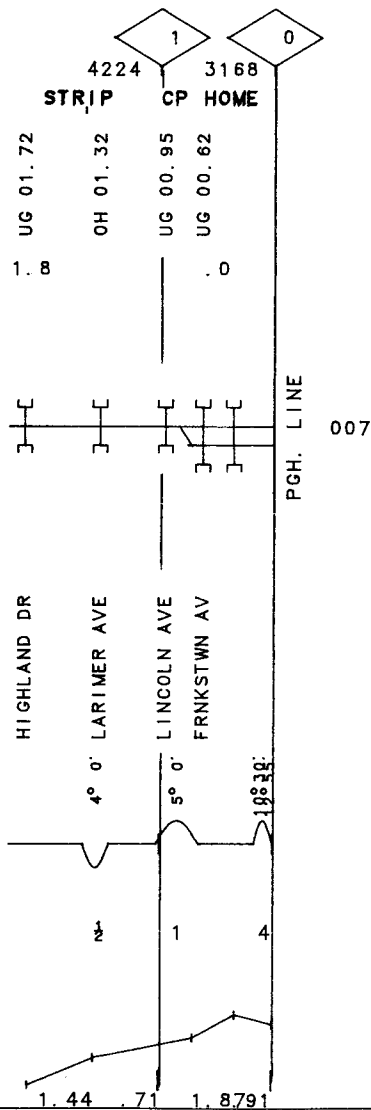
GRINDING	
SURFACING	83
TIES	83
UNDERCUTTING	
RAIL	31F83
BAL. CLEAN	
TONNAGE (MGT)	0.1
T. T. SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7025
HOMewood

FACILITY



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

007

VALUATION
TOWN

V7028
COLEMAN

3168

7392

1058

FACILITY

2.60
2.45

2.7

1.8

UG 00.07

P P

007

COLEMAN SEC

11TH STREET

DEG OF CURVE

2°30' 2°0' 1°0'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

VERT. ALIGNMENT

GRADE

.17 .06 1.52 .32

GRINDING	
SURFACING	
TIES	83
UNDERCUTTING	83
RAIL	
BAL. CLEAN	30-30
TONNAGE (MGY)	30-29
T. T. SPEED	30-25
UG. CABLE	30-26
	30-30
	30C26
	0.0
	25

007

VALUATION
TOWN

BLACKS RUN

OAKMONT

VERONA

SANDY CREEK

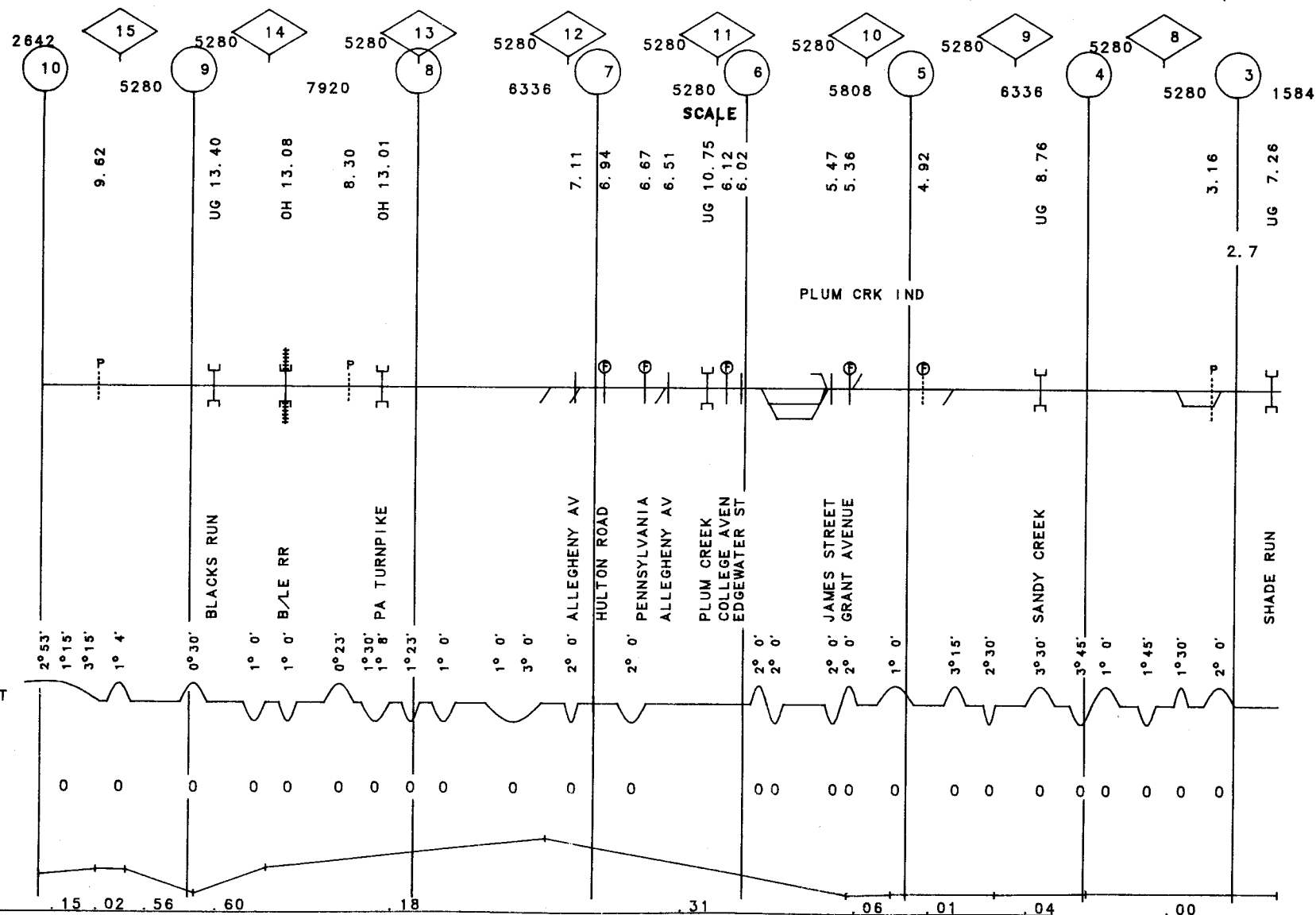
NADINE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

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

VALUATION

TOWN

FACILITY

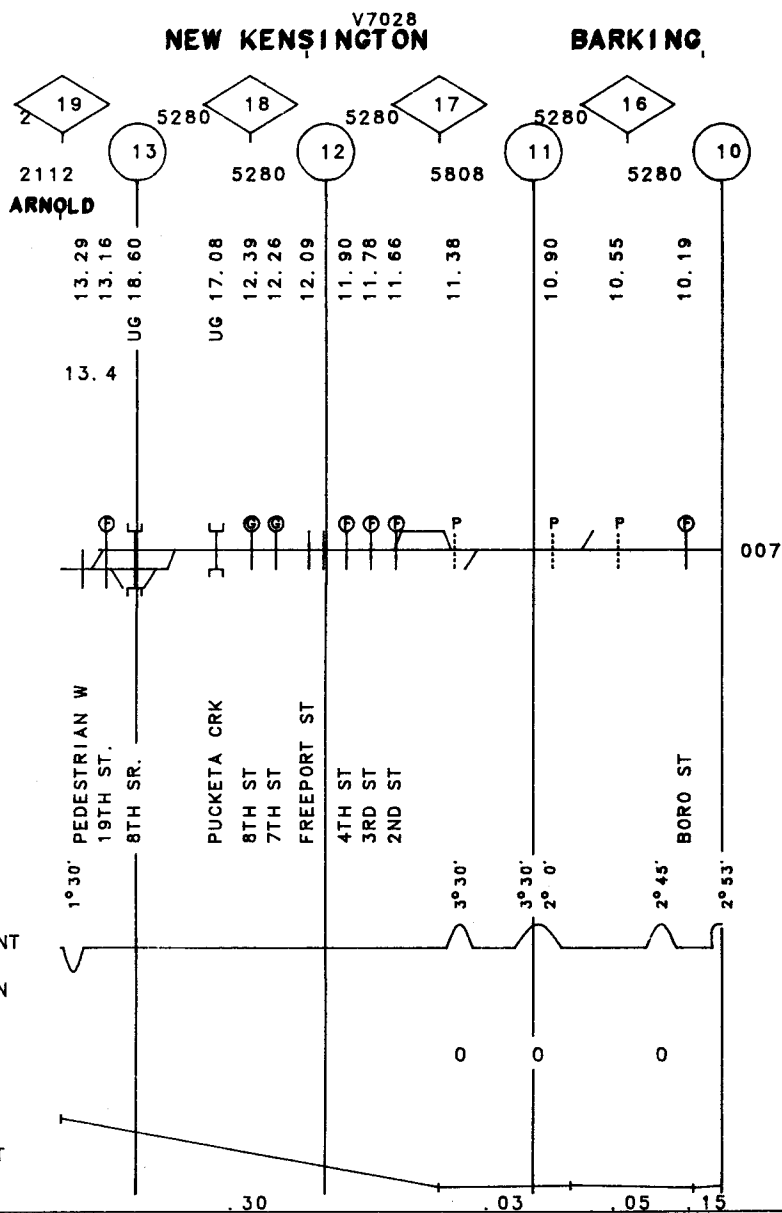
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

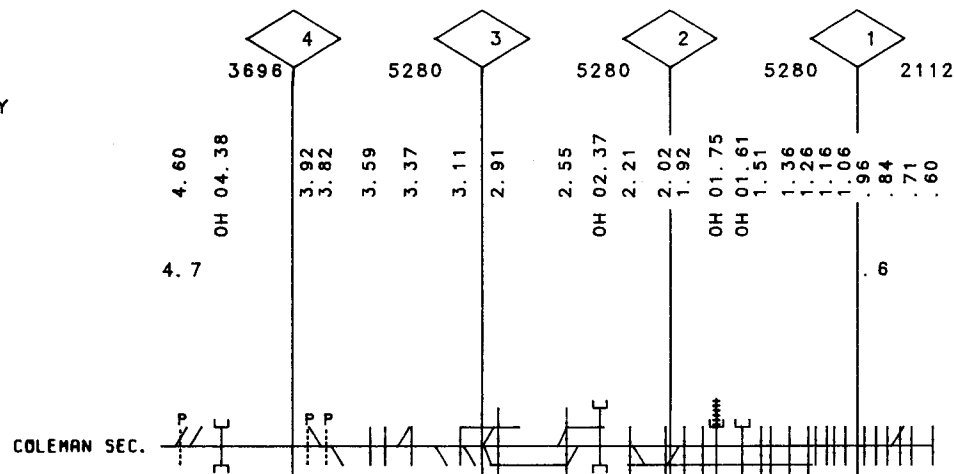
007

VALUATION
TOWN

V7028

PITTSBURGH

FACILITY



007

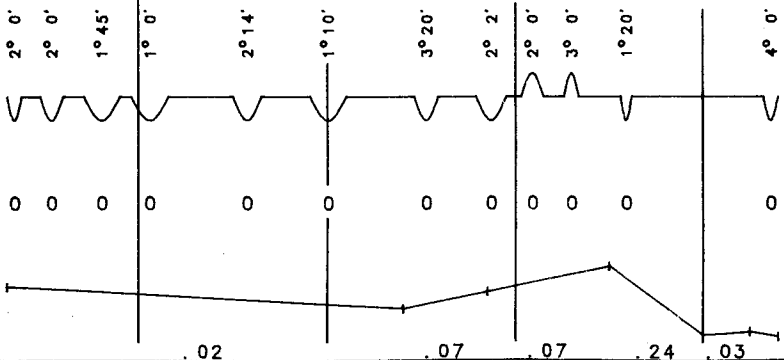
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



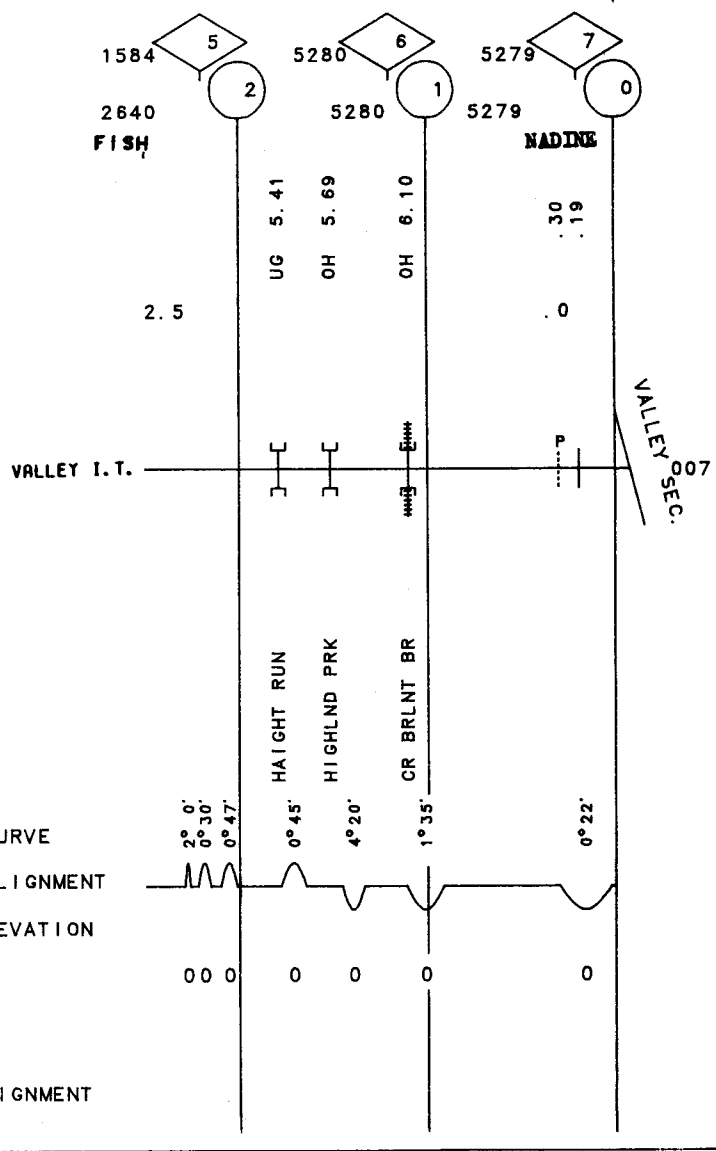
GRINDING				
SURFACING			60PB	
TIES			60PB	
UNDERCUTTING				
RAIL	31C52	30-31	30C26	
BAL. CLEAN				
TONNAGE (MGT)		0.1		
T.T. SPEED		10		
UG. CABLE				

007

VALUATION
TOWN

V7028

FACILITY



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

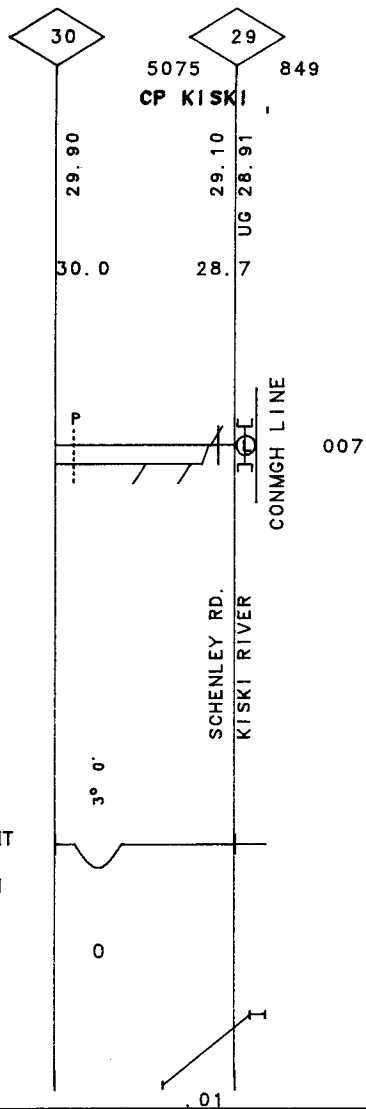
007

25

VALUATION
TOWN

V7035
SCHENLEY

FACILITY



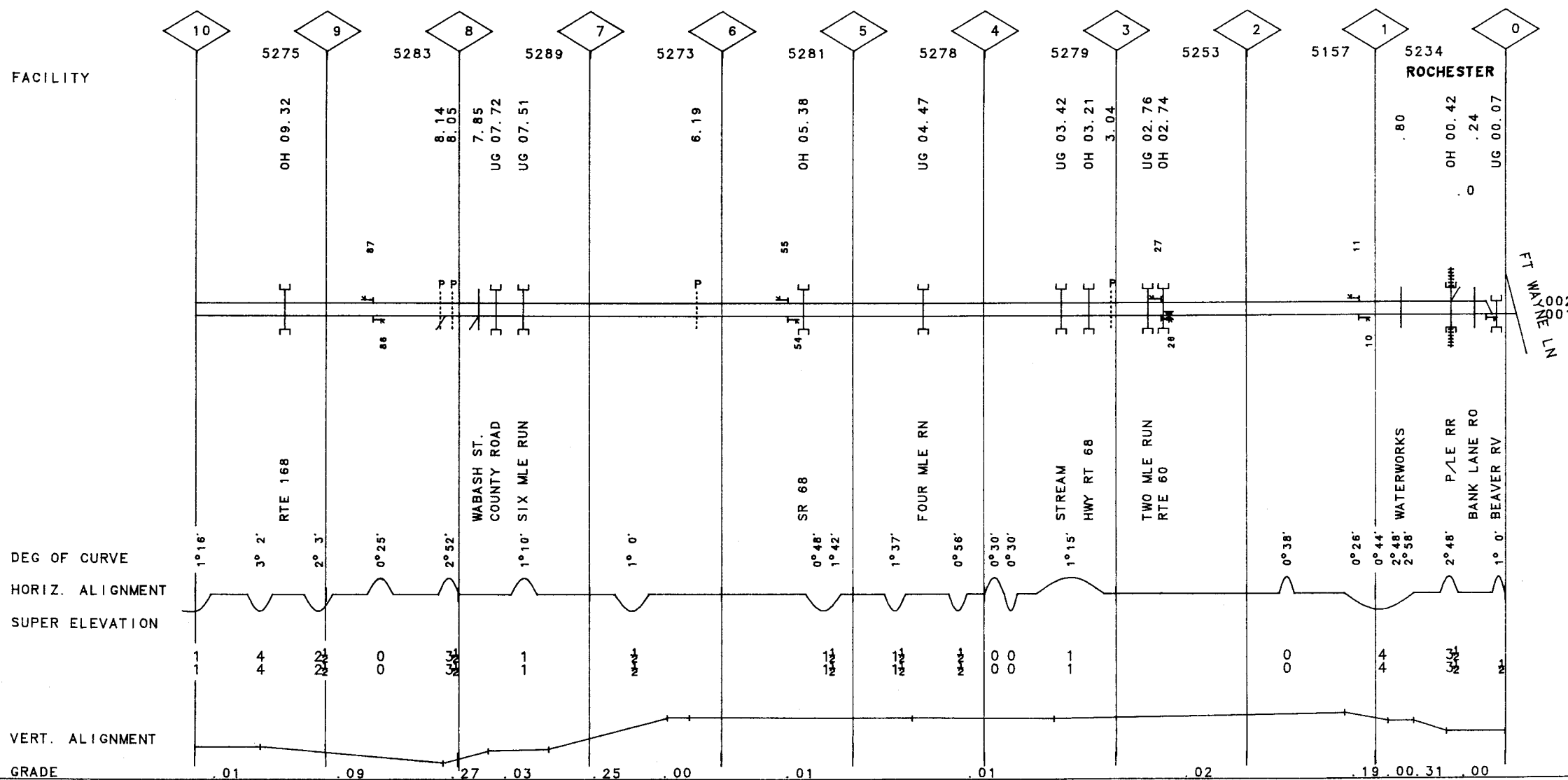
007

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

GRINDING										
SURFACING	85									
TIES	88									
UNDERCUTTING	88									
RAIL	31F77									
RAIL CLEAN	88									
TONNAGE (MGT)	87									
T T SPEED	5.2									
IG CABLE	50									

001

BEAVER



NS

00.00SS

MIDLAND

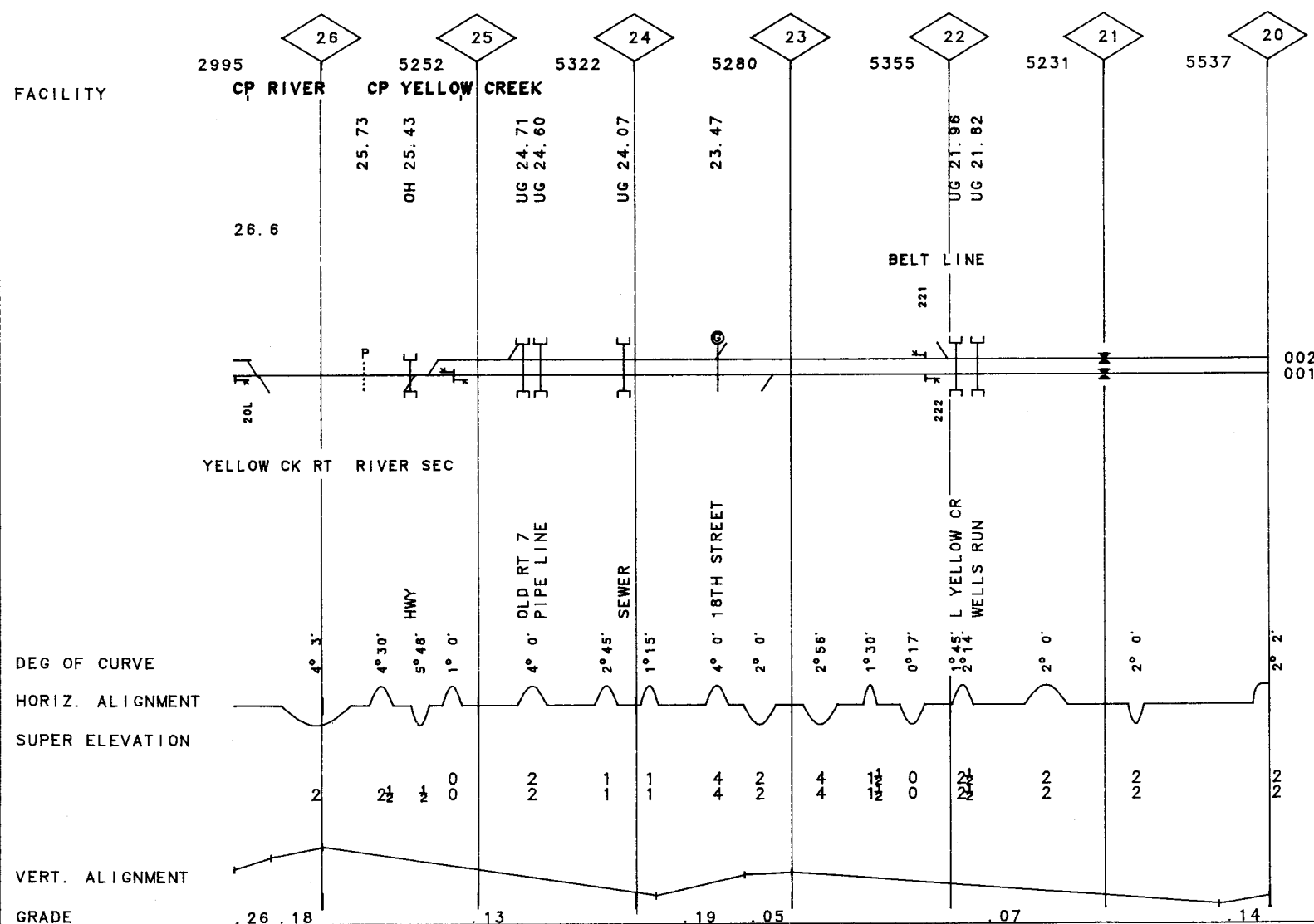


40-2230
BAYARD BR.
BAYARD BR.

REV. 01/01/90

[illegible]VALUATION
TOWN.

V7435
WELLSVILLE



GRINDING					
SURFACING			78F		
TIES			78		
UNDERCUTTING					
RAIL	31-52	30-47	30-45	31	002
BAL. CLEAN		81			
TONNAGE (MGT)			1.8		
T. SPEED		10			
UG. CABLE					

GRINDING			87		
SURFACING			88		
TIES			88		
UNDERCUTTING			80UP		
RAIL	32-80			30-48	001
BAL. CLEAN		88			
TONNAGE (MGT)	7.0		5.2		
T. SPEED		35			
UG. CABLE					

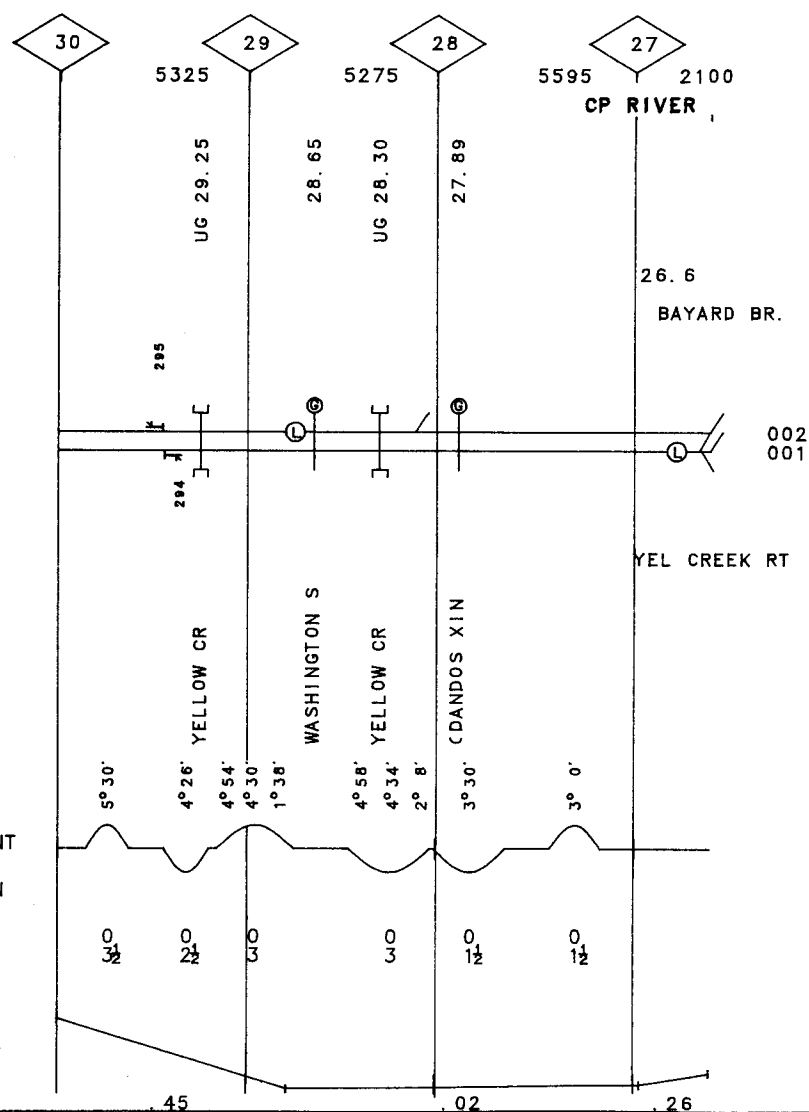
VALUATION
TOWN

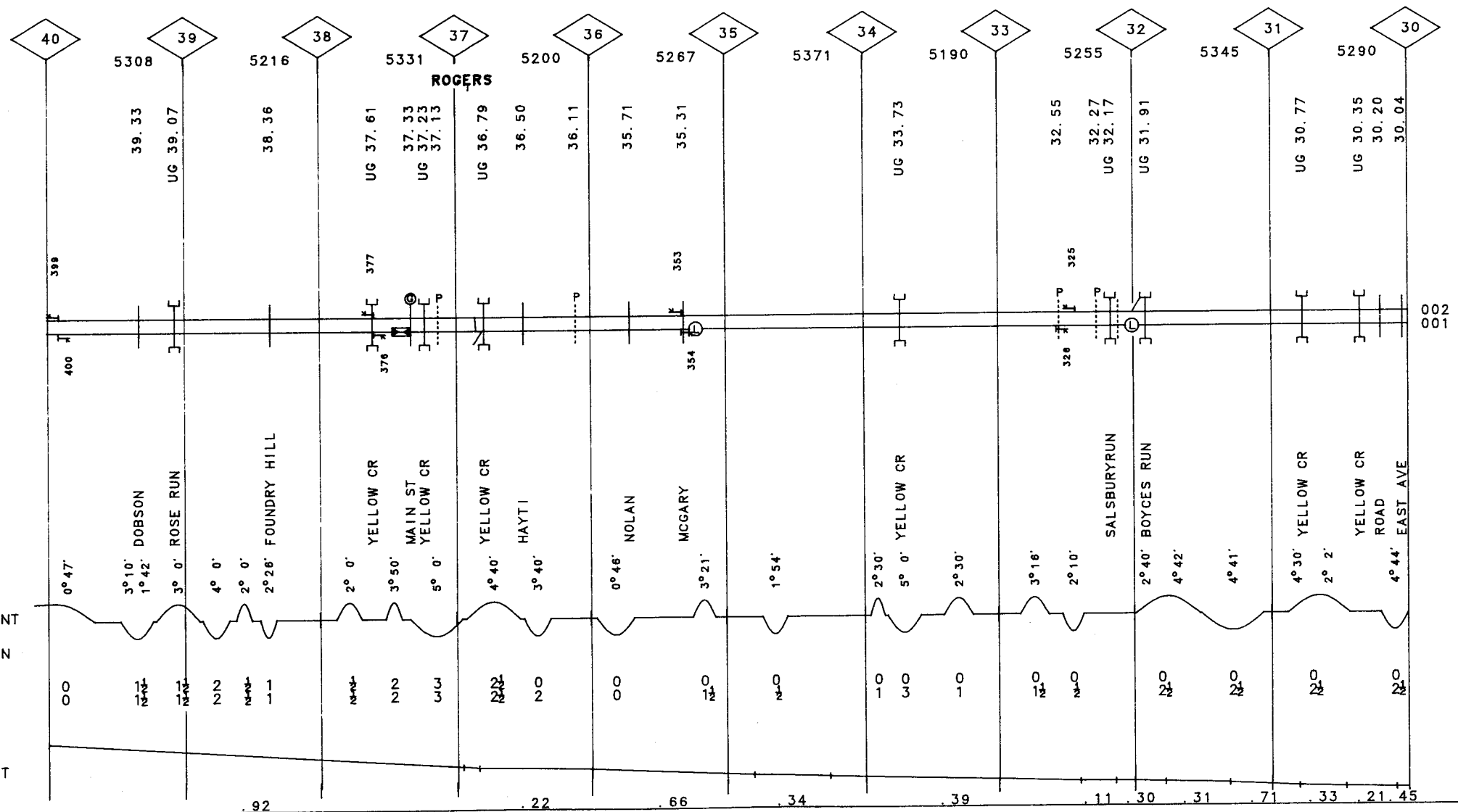
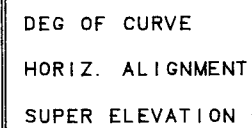
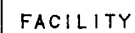
IRONDALE

V7435

MCCULLOUGH

FACILITY



[illegible]

GRINDING		87	0071	002	87	
SURFACING		88			82	
TIES		85			78	
UNDERCUTTING						
RAIL	31F80		40F78		55-73	52-73
BAL. CLEAN		88			31-53	
TONNAGE (MGT)		7.0			1.8	
T. T. SPEED		40			35	
UG. CABLE						

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			

VALUATION
TOWN

KENSINGTON

V7435

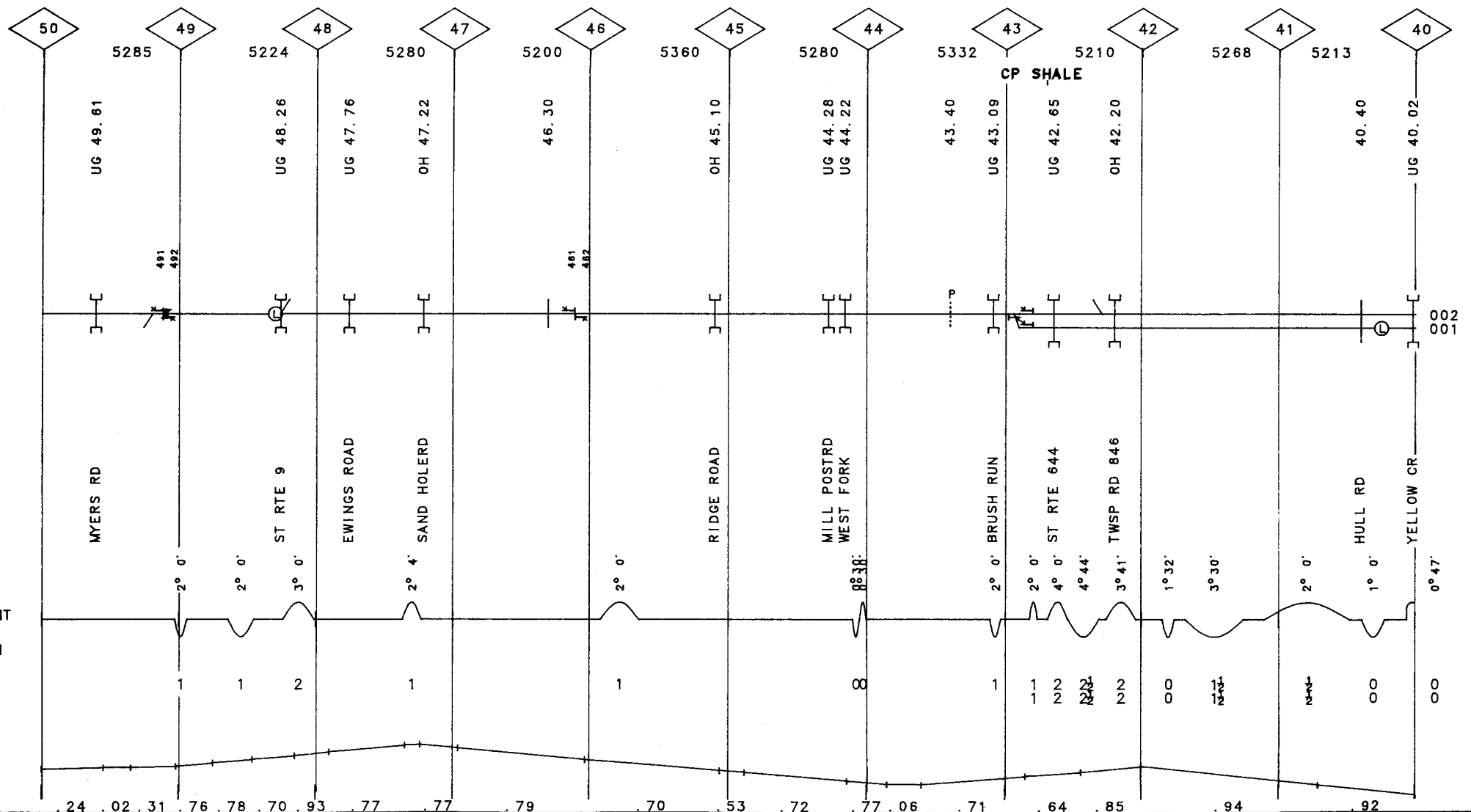
SUMMITVILLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



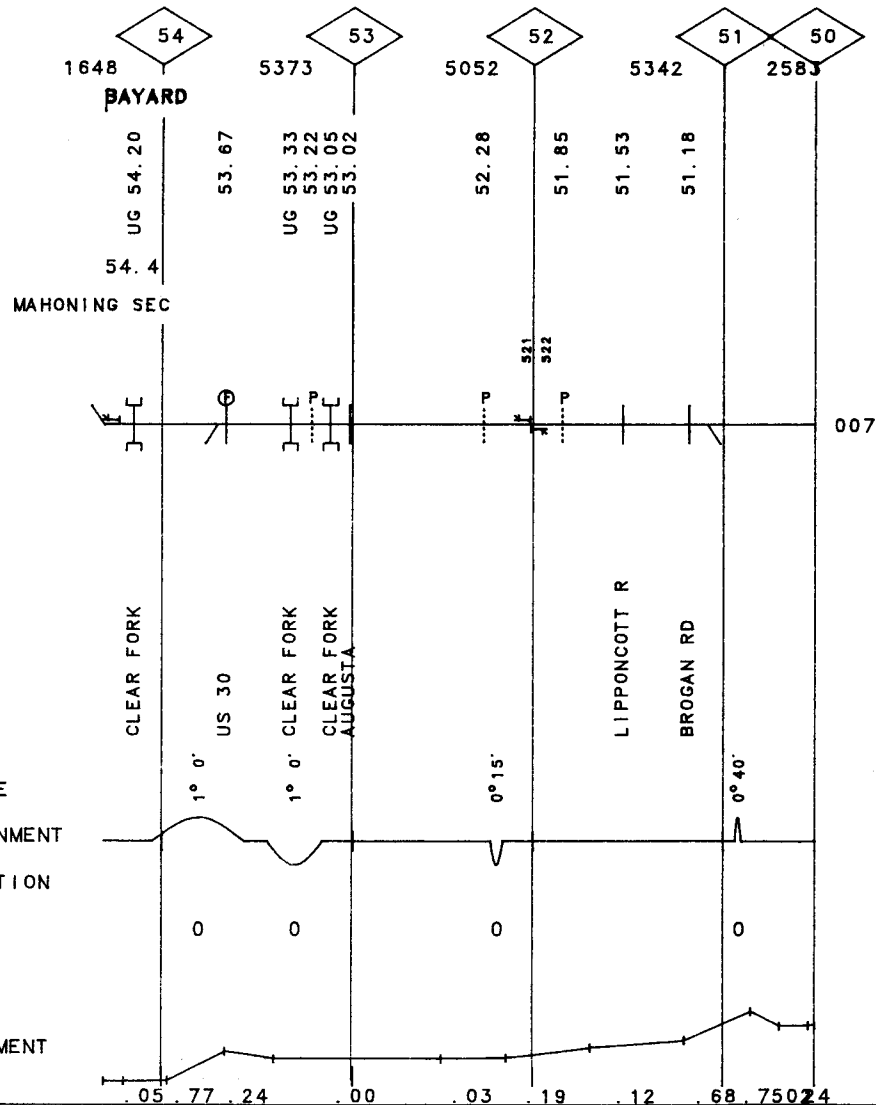
GRINDING	87
SURFACING	88
TIES	85
UNDERCUTTING	
RAIL	55-68 55-73 31F80
BAL. CLEAN	88
TONNAGE (MGT)	7.0
T T SPEED	40
UG. CABLE	

007

VALUATION
TOWN

E. ROCHESTER V7435

FACILITY



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

007

PORT HOMER

[illegible]

40-2231 RIVER SEC.

40-2231 RIVER SEC.
RIVER I.T.

REV. 01/01/90

MP 10.00 -MP 17.30

17.30 20.00

OH 156

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

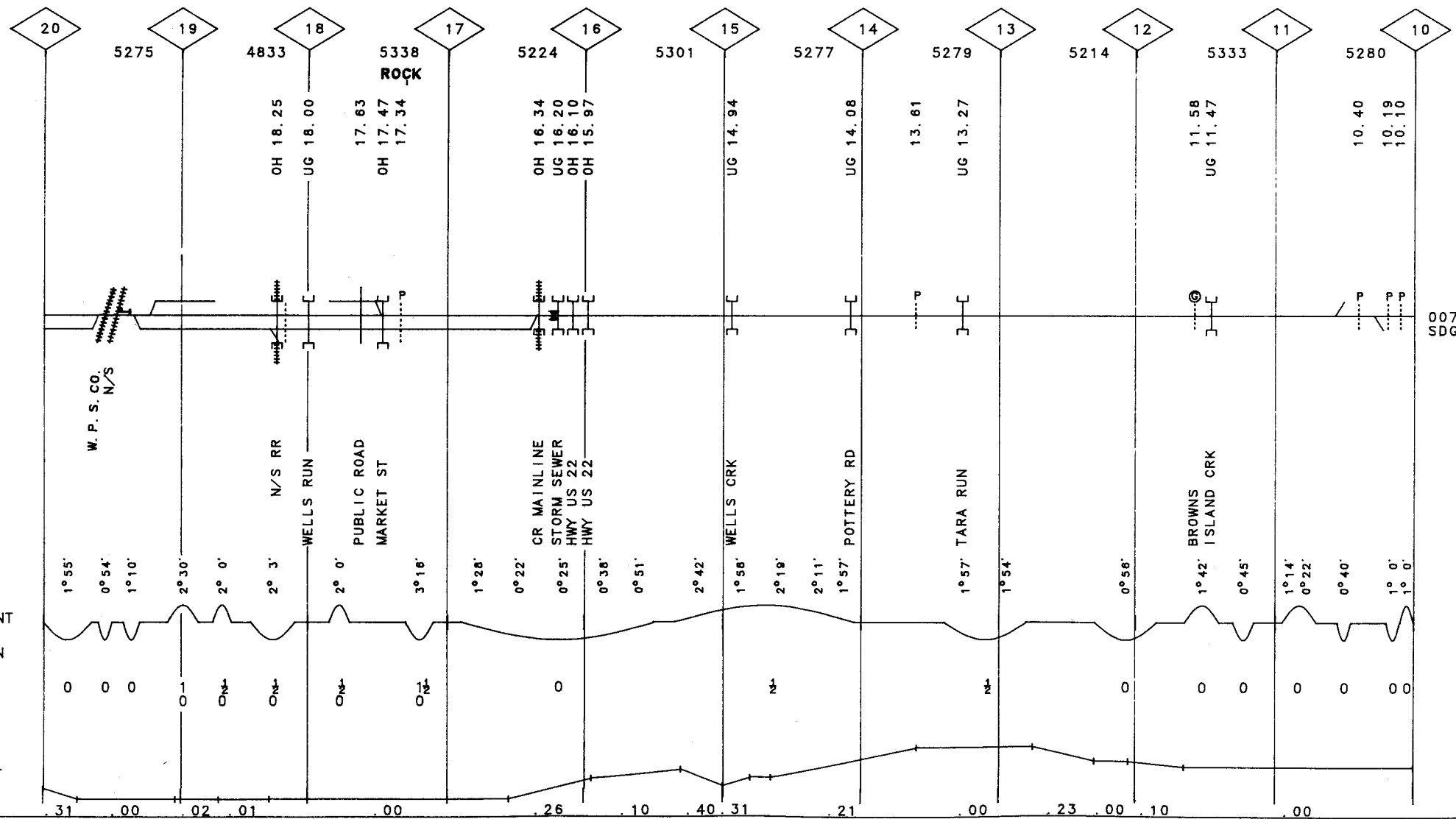
GRADE

ROCKVILLE

STEUBENVILLE

V7439

KINGS



GRINDING	81	85	85
SURFACING			
TIES	77		76
UNDERCUTTING			
RAIL	33F77	33F76	
BAL. CLEAN	695	805	
TONNAGE (MGT)		18.6	
T T SPEED	10	35	
UG. CABLE			

GRINDING	77E	79E
SURFACING	77	79
TIES		
UNDERCUTTING		
RAIL	33F77	27F77
BAL. CLEAN		805
TONNAGE (MGT)	0.1	
T T SPEED	15	
UG. CABLE		

007

SDG

[illegible]

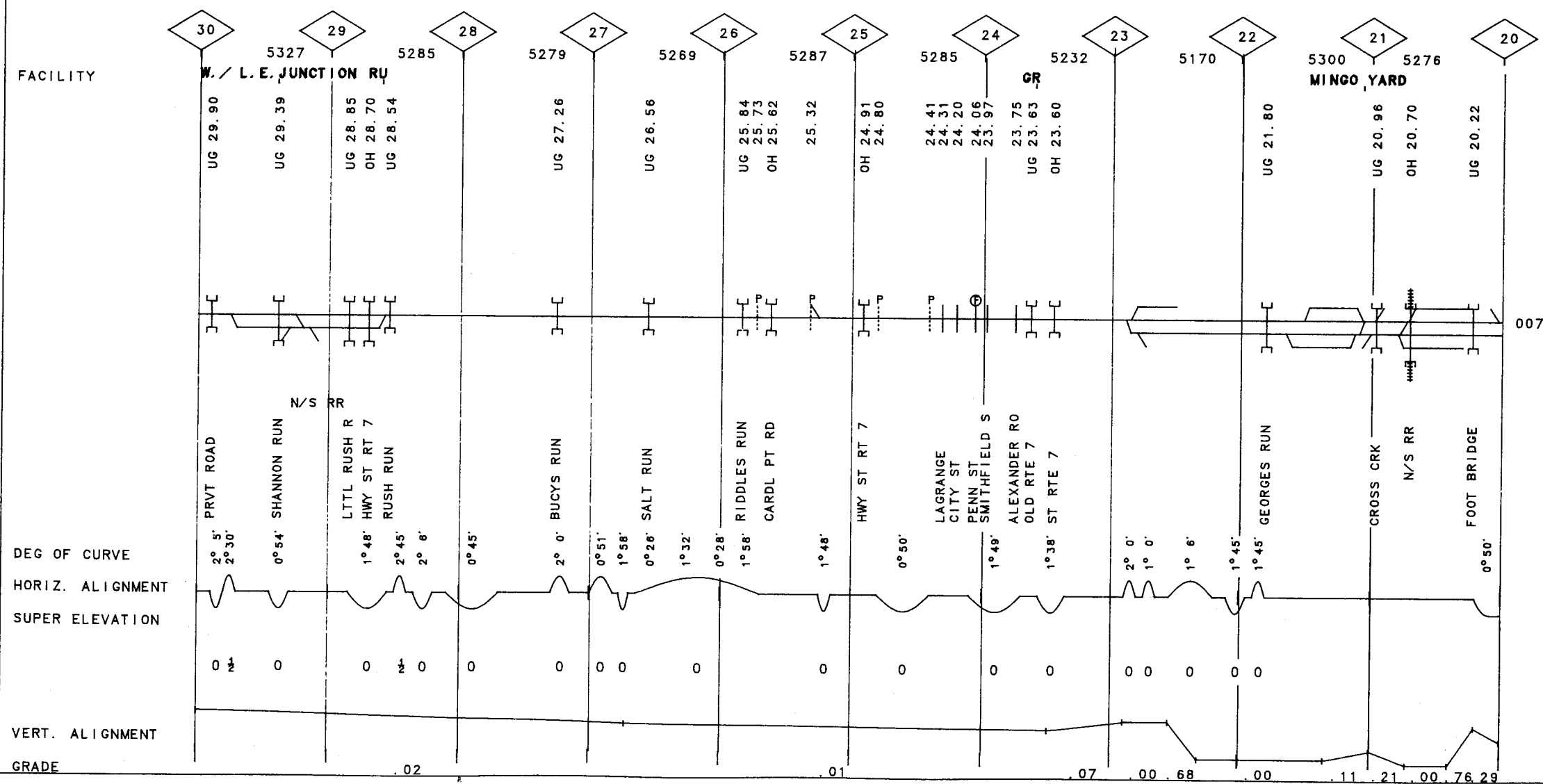
007

VALUATION
TOWN

SHANNON RUSH RUN

V7439

MINGO JUNCTION



40-2231
POWHATAN I. T.
POWHATAN SEC.

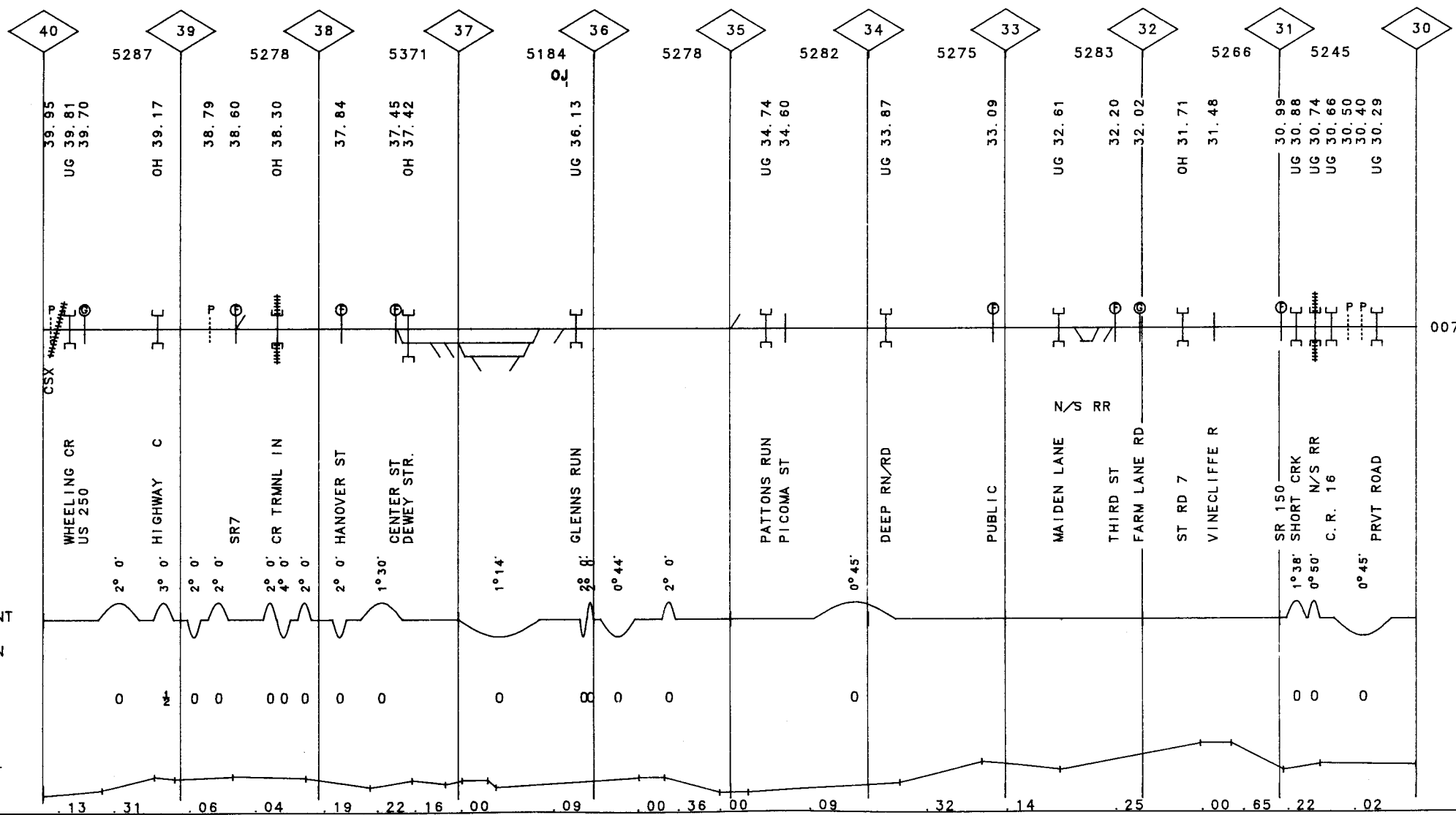
REV. 01/01/90

MP	20.00	-MP	23.60
			30.00

157
H
O

007

RAYLAND



[illegible]

007

VALUATION
TOWN

WEGEE

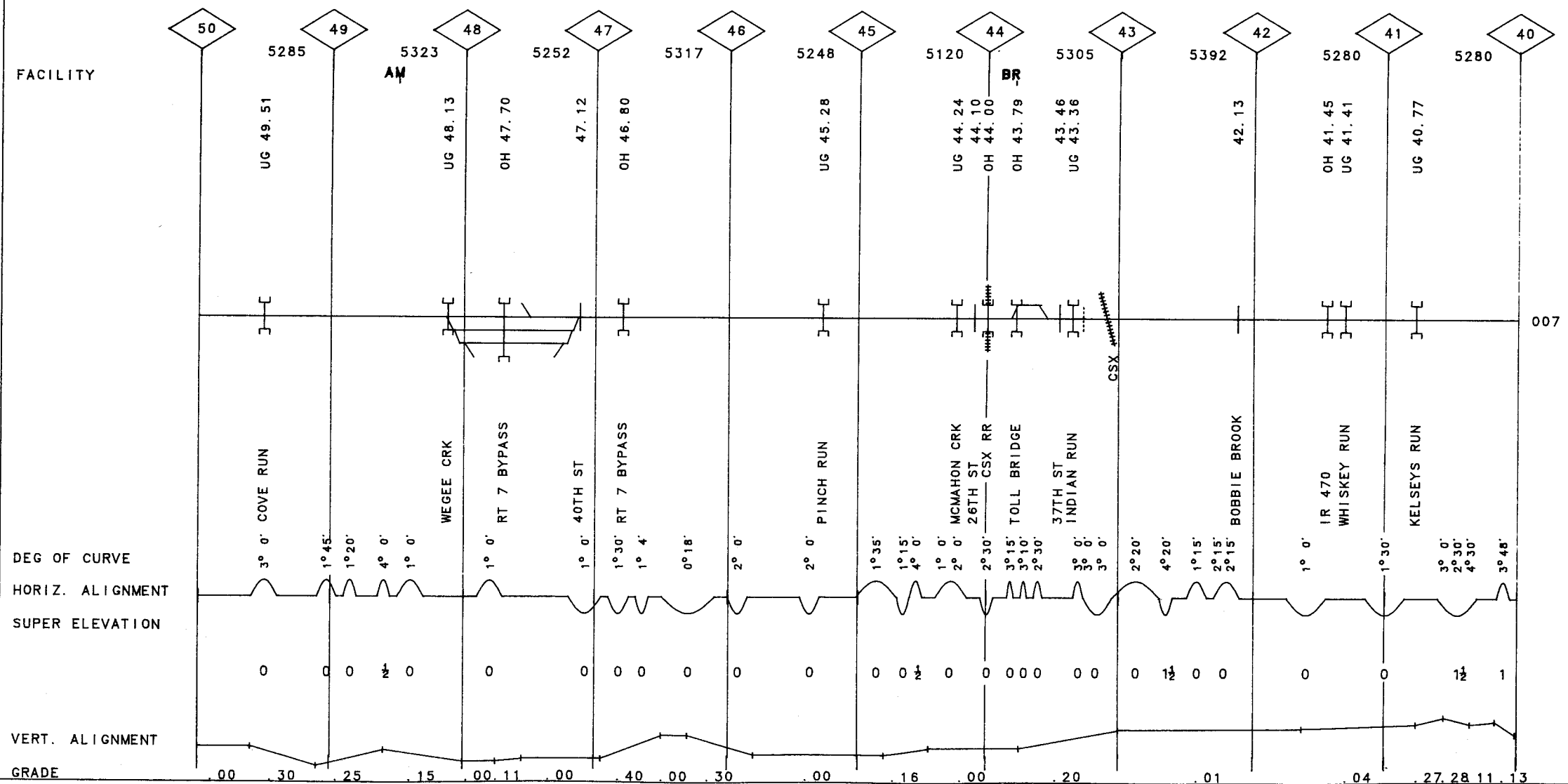
SHADYSIDE

WEST, END

V7240 | V7439

7439
BELLAI RE

FACILITY



40-2231 POWHATAN SEC.

REV. 01/01/90

MP 40.00 -MP 50.00

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159

160
H
O

GRADE

007

007

FERRO KREBS RUN

GRADE



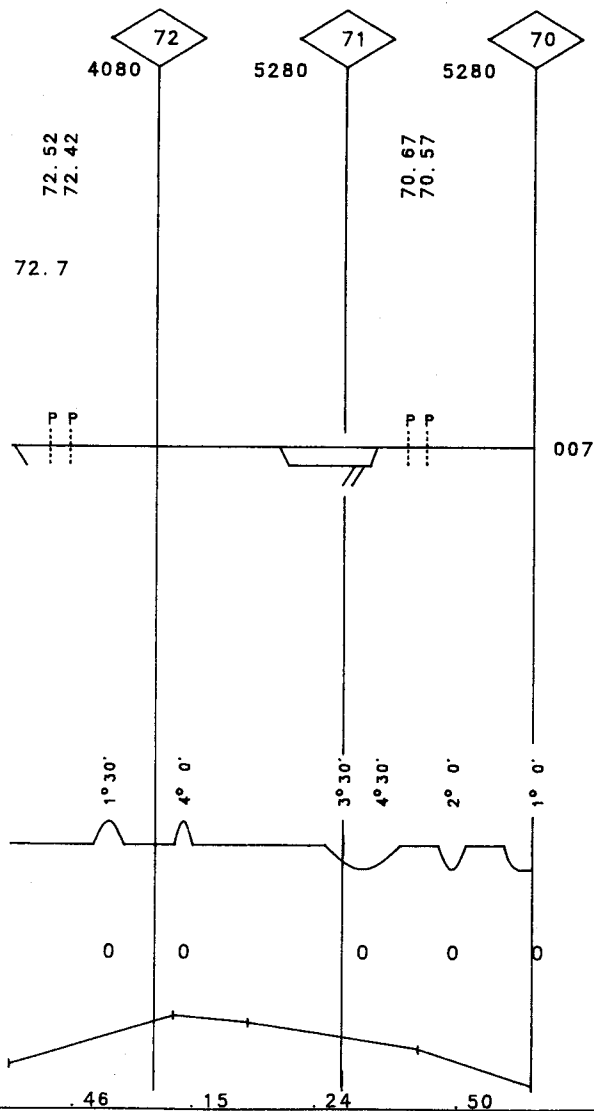
GRINDING			
SURFACING			71J
TIES			
UNDERCUTTING			
RAIL	30F62	30C59	30C58
BAL. CLEAN			
TONNAGE (MGT)	0.2		
T.T. SPEED	10		
UG. CABLE			

007

VALUATION
TOWN

V7240
OMAL

FACILITY



[illegible]VALUATION
TOWN

NORTON

V7240

POWHATAN

FACILITY

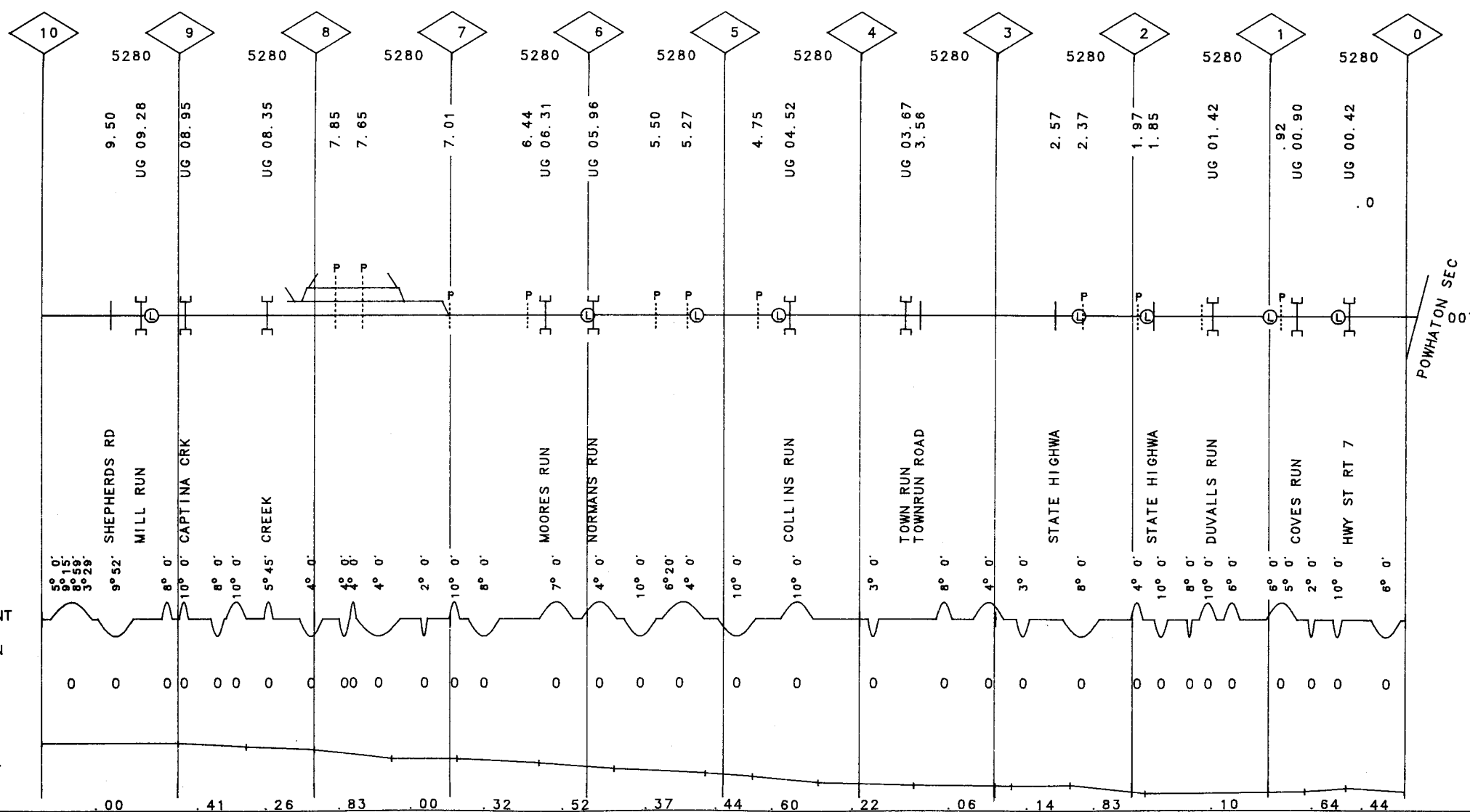
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-2237 CAPTINA R. T.

REV. 01/01/90

MP	.00	-MP	10.00
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163
H
O

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

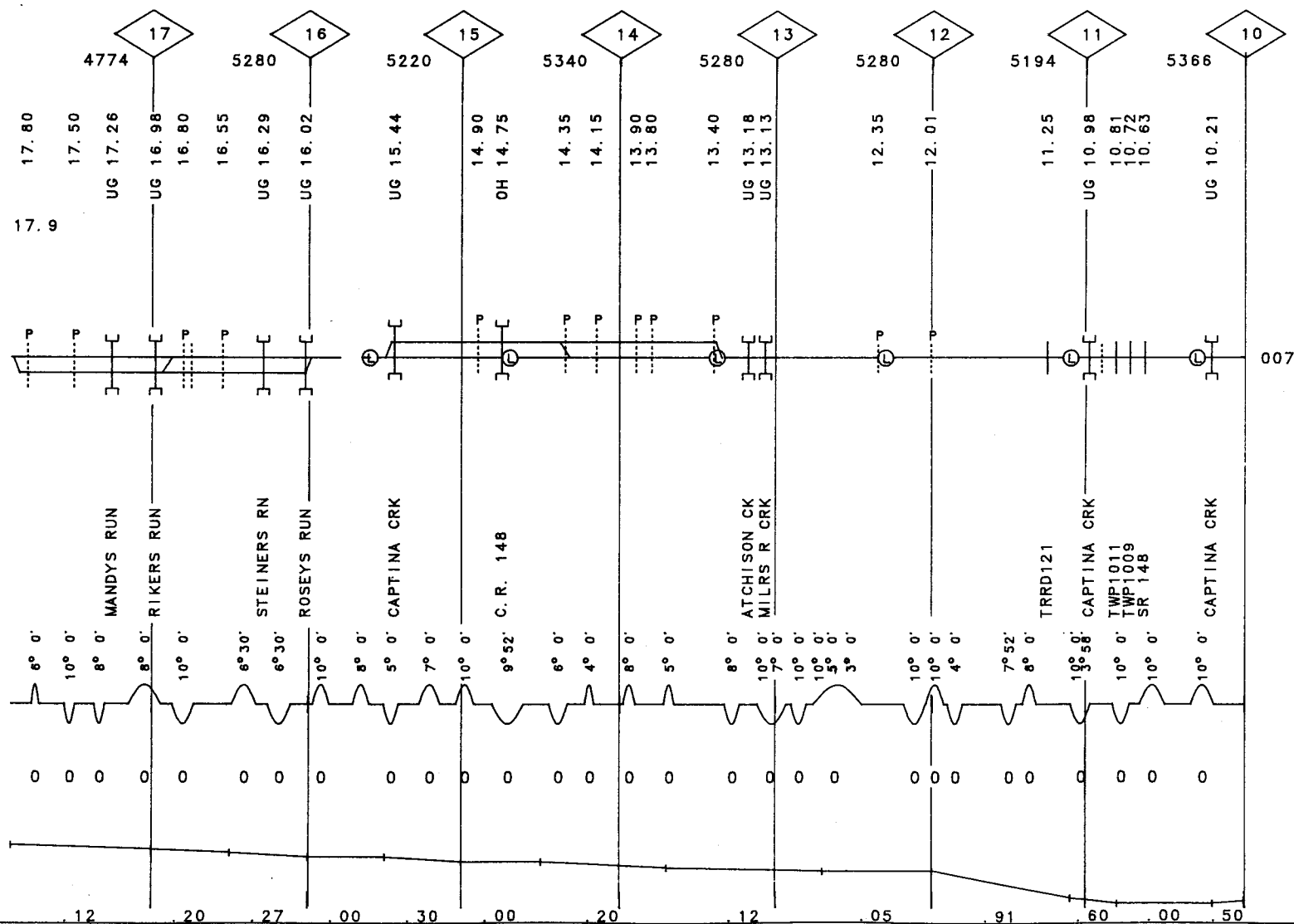
007	
80E	87
52-69	
1.8	
10	

007

V7240

ALLEDONIA

ARMSTRONG MILLS



GRINDING					
SURFACING					
TIES				84	
UNDERCUTTING				84	
RAIL		30-50		31-50	31-40
BAL. CLEAN					
TONNAGE (MGT)		0.7			
T. T. SPEED		10			
UG. CABLE					

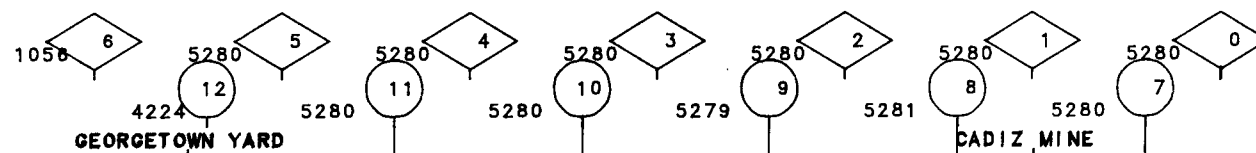
007

VALUATION
TOWN

HANNA

V7132

FACILITY



12.8

6.6

N/S RR

007

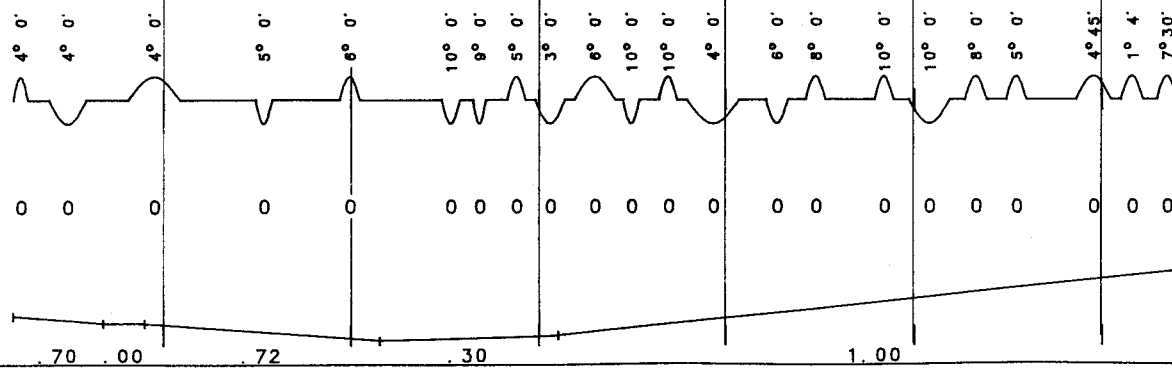
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



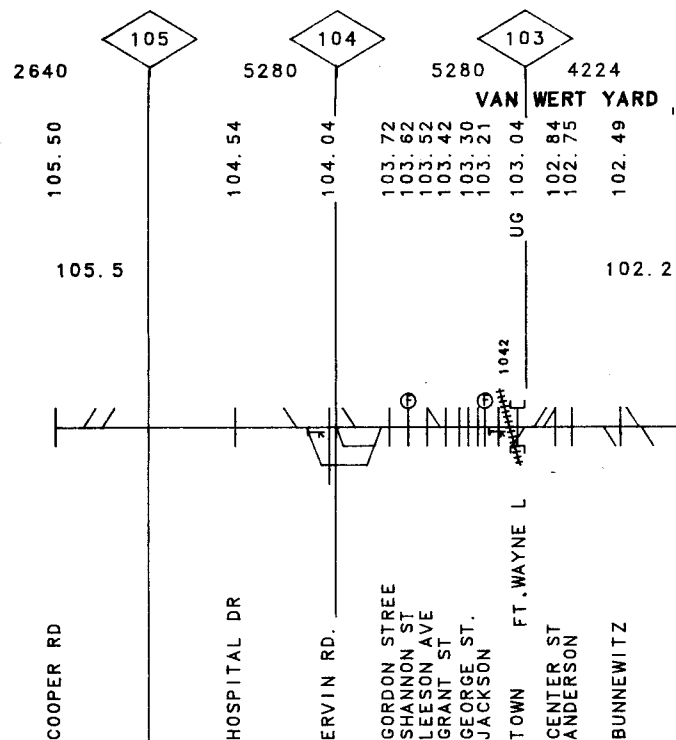
GRINDING		
SURFACING		
TIES	55	53
UNDERCUTTING		
RAIL	05F55	05F53
BAL CLEAN		
TONNAGE (MGY)		
T T SPEED	15	
UG CABLE		

007

VALUATION
TOWN

V5510
VAN WERT ESTRY

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

22 15 34 11 18

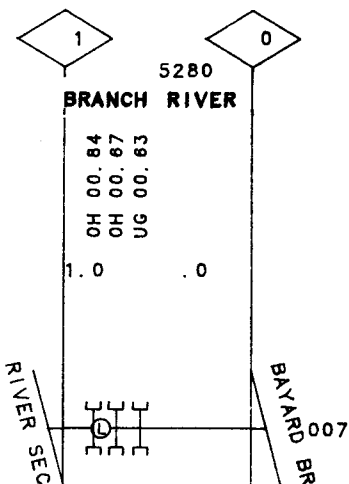
GRINDING	11	85
SURFACING		78E
TIES		88
UNDERCUTTING		
RAIL	55F78	
BAL. CLEAN	86	
TONNAGE (MGT)	7.0	
T.T. SPEED	15	
UG. CABLE		

007

VALUATION
TOWN

V7439

FACILITY



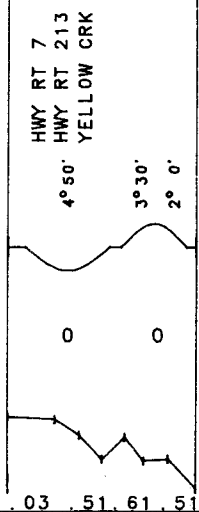
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

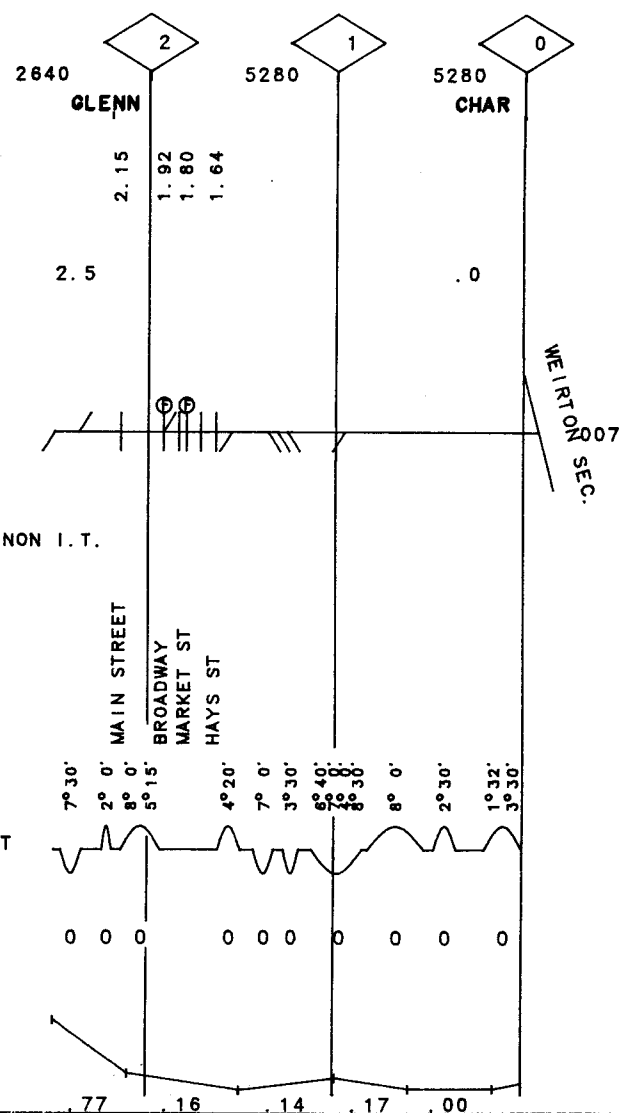
VALUATION
TOWN

CARNEGIE

V7083

ROSSLYN

FACILITY

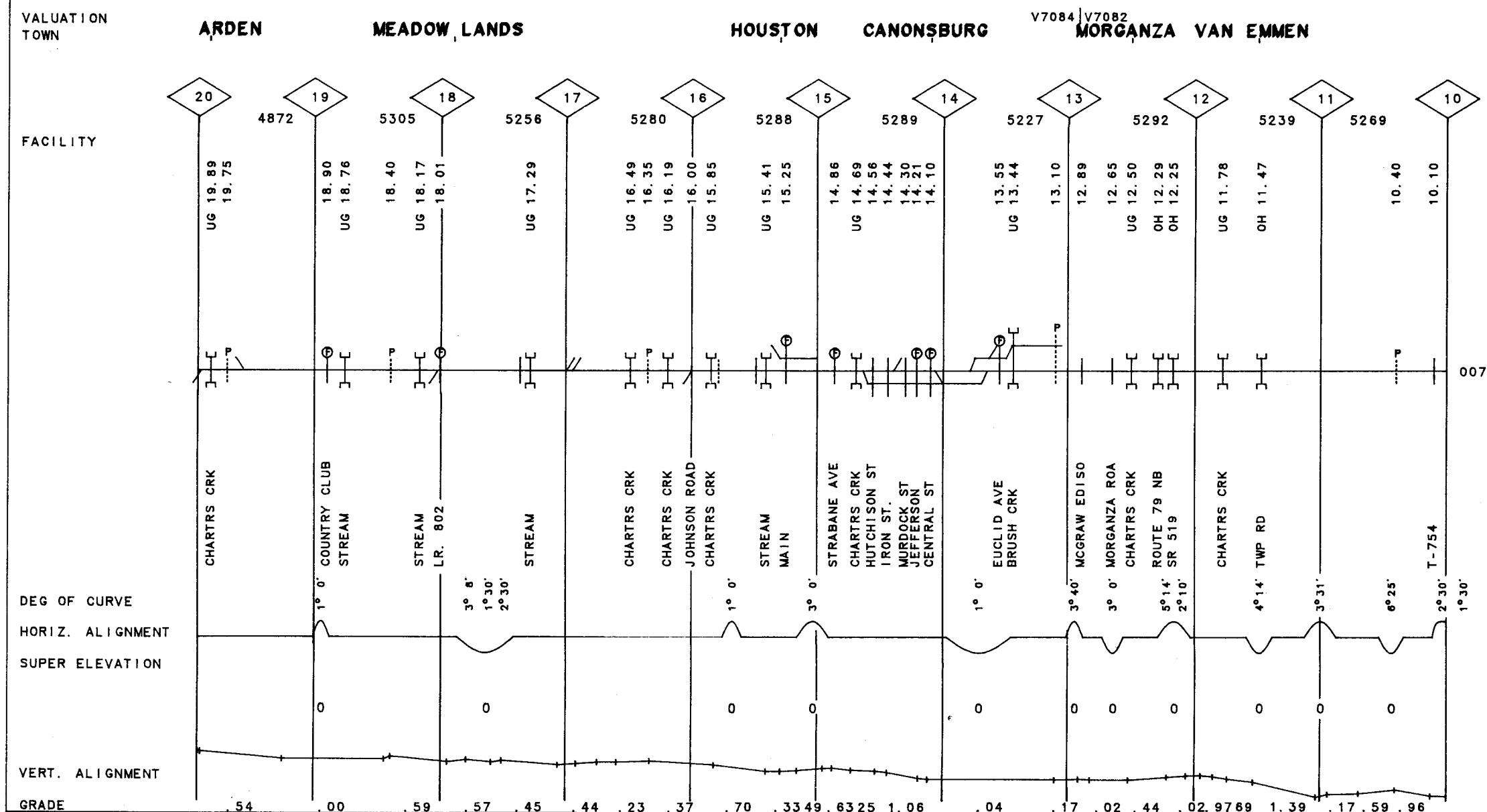


007WS

CARNEGIE



CANON I. T.

[illegible]

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

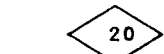
007

VALUATION TOWN

V7084

FACILITY

2841



UG 20.48
20.36
20.5

20.01



007

4°12' CHARTRS CRK
LR62100

A-92

DEG OF CURVE

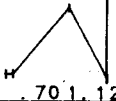
HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE



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

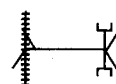
007

VALUATION
TOWN

V7030
WEST BROWNSVILLE

FACILITY

UG 52.17



007

DEG OF CURVE

6° 0' 9° 0'

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT



GRADE

27

007

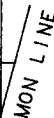
BENTLEYVILLE WEAVER

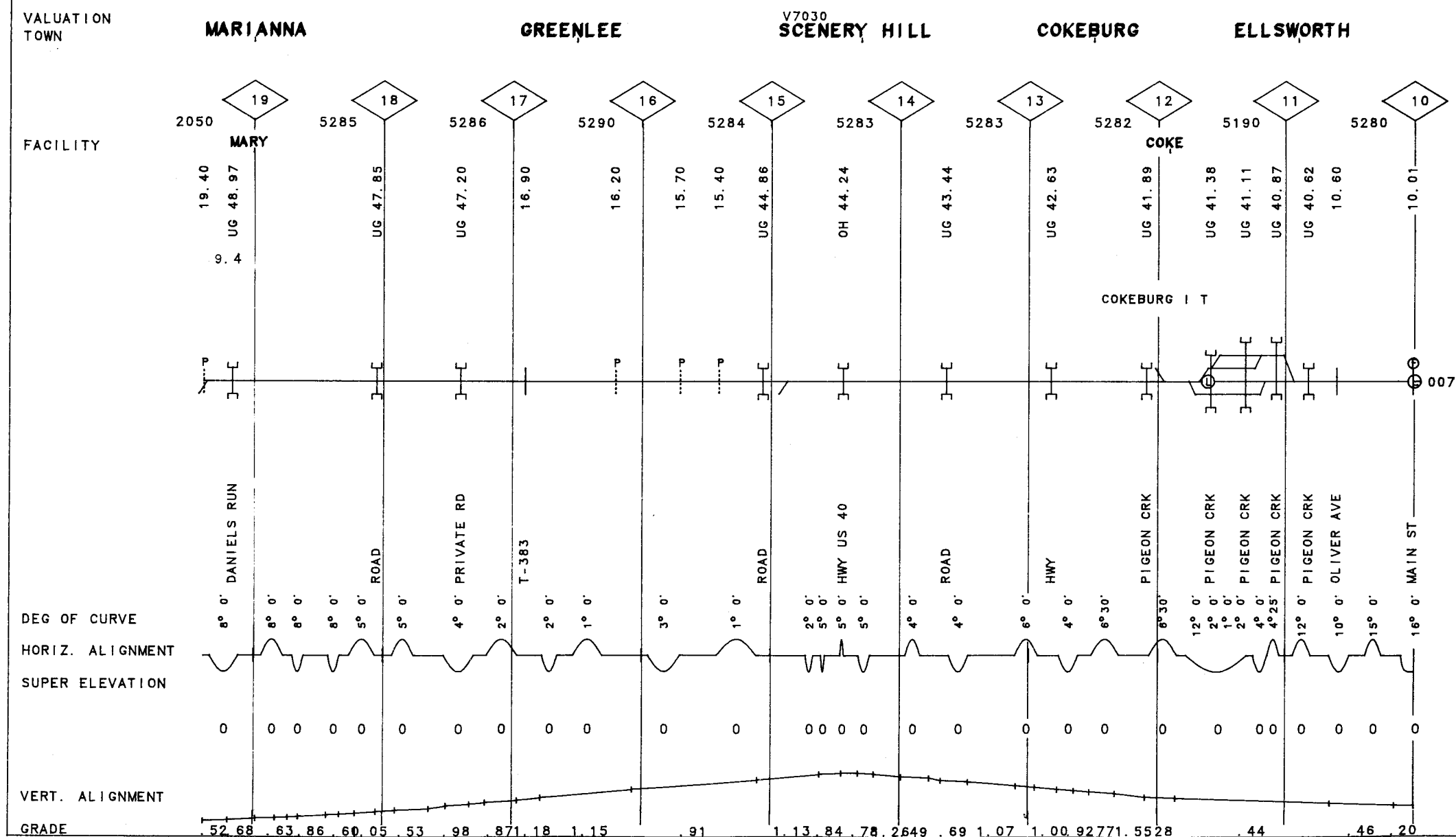
REDD'S MILLS

V7030
VAN VOORHEES

HAZEL

FRYE MONONGAHELA



[illegible]

GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	30-43	1	00-31	1
BAL CLEAN				
TONNAGE (MGT)			0.1	
T T SPEED			10	
UG. CABLE				

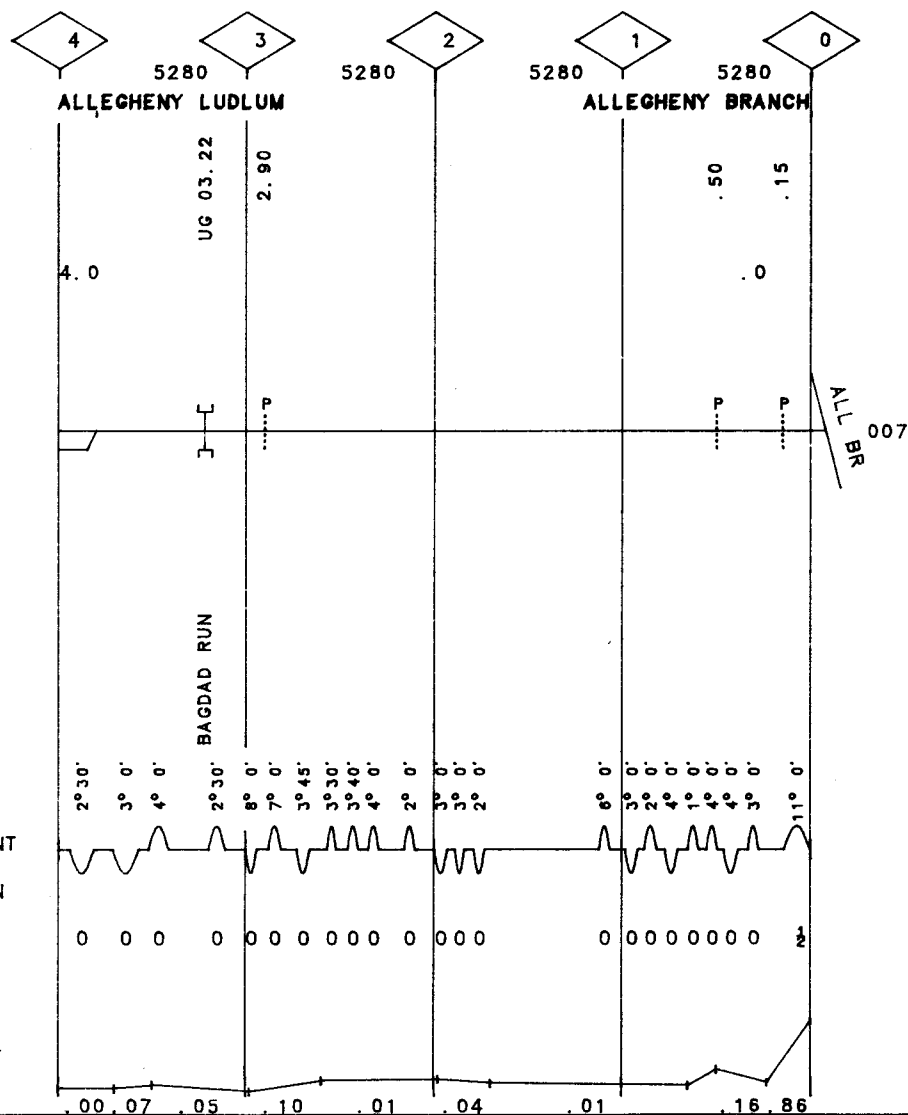
007

VALUATION
TOWN

V7029

SCHENLEY

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

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

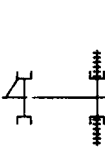
BECK

4.92

UG

.6 .0

UNION RR

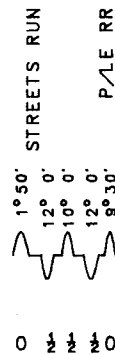


MONGHELY, BR
007

DEG OF CURVE

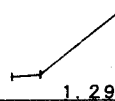
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



GRINDING			
SURFACING			
TIES			88
UNDERCUTTING			
RAIL	00-28	1	00-26
BAL. CLEAN			
TONNAGE (MGY)		0.1	
T T SPEED		15	
UG. CABLE			

007

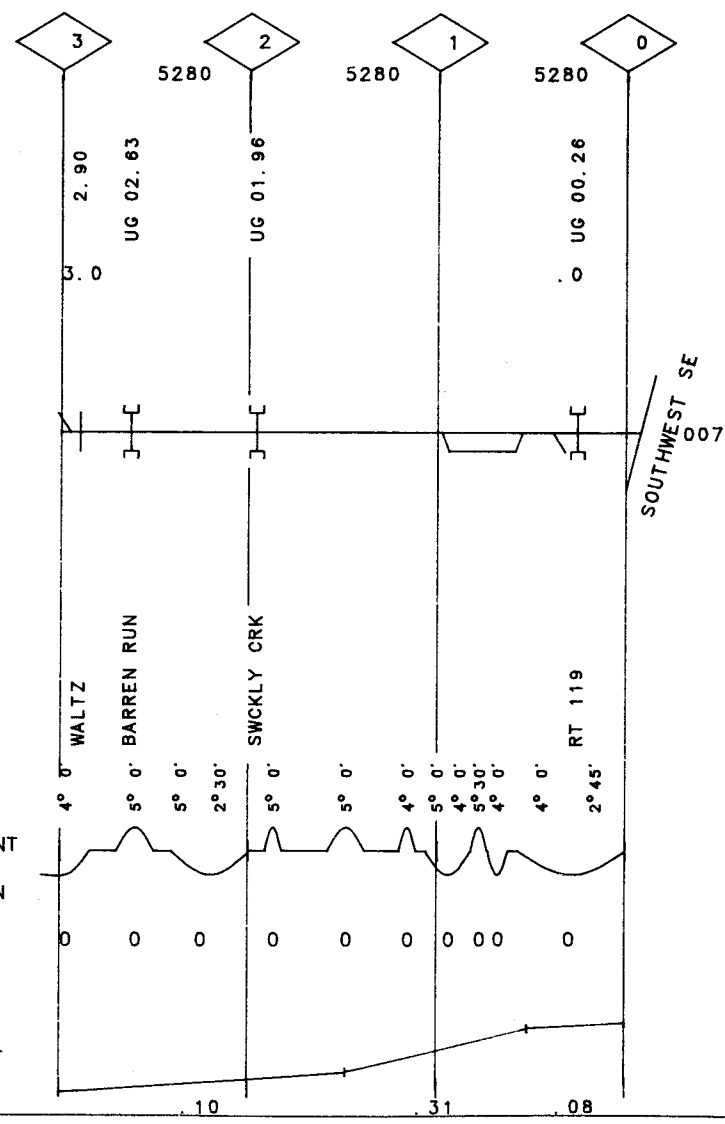
VALUATION
TOWN

V7026

WALTZ

HUNKER

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

180

PA

.90

-MP

MP

.00

REV.

01/01/90

40-2277

TURTLE CREEK I.T.

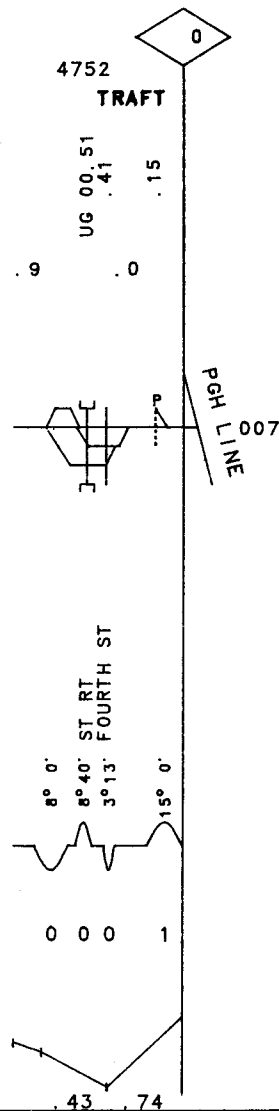
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-29
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7025
TRAFFORD

FACILITY



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

V7025
JEANNETTE

FACILITY

1056
JEANNETTE GLASS

.17

.0.2

PCH.

LINE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

1

VERT. ALIGNMENT

GRADE

.22

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

007

VALUATION
TOWN

V7025
LATROBE

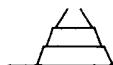
FACILITY

4752

TROBE

UG 00.22

.9 .0



P&H LINE
007

LYLHNN CRK

6° 0'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.21 .89 .48

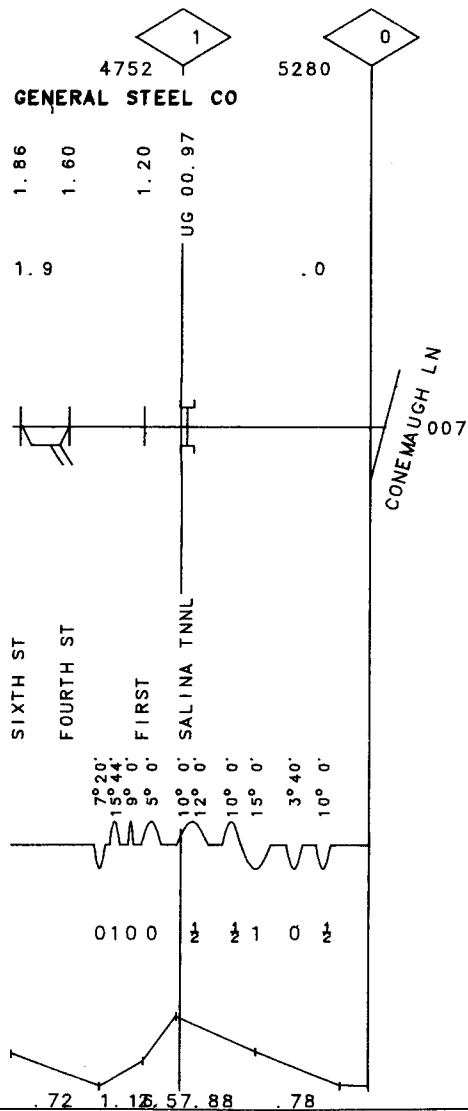
GRINDING	
SURFACING	69P
TIES	69
UNDERCUTTING	
RAIL	00-1 3 31-4 3
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7029

FACILITY



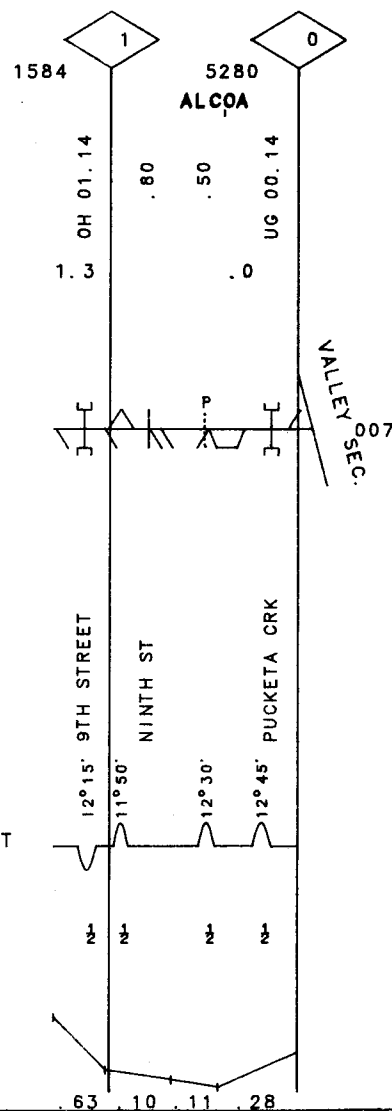
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-1 0
BAL. CLEAN	
TONNAGE (MGT)	
T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7028
NEW KENSINGTON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

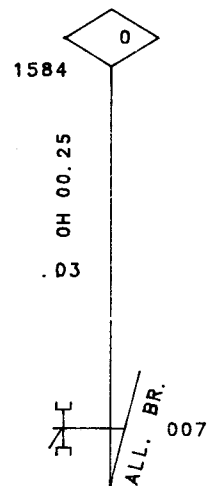
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7430
VERONA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

0

.00

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

007

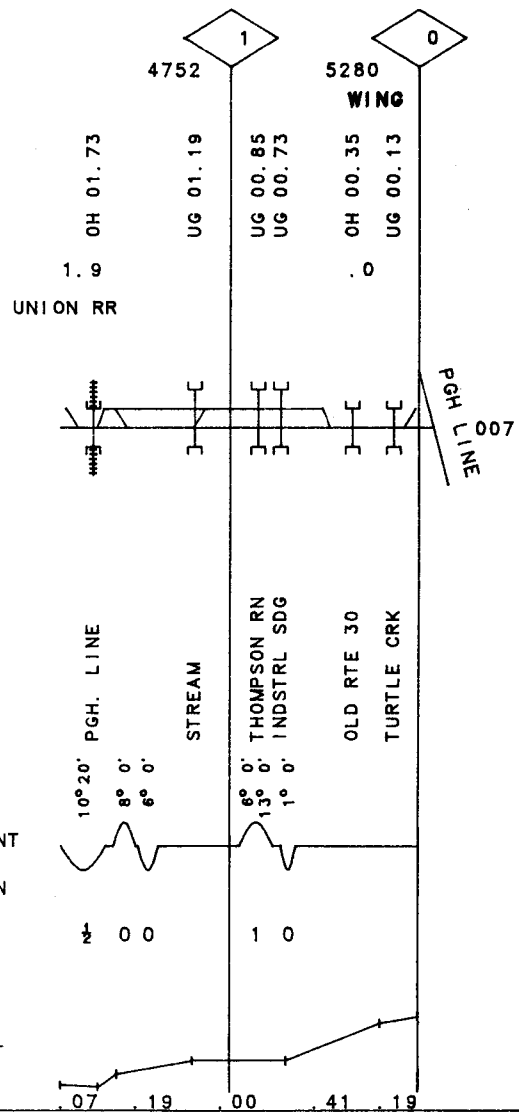
VALUATION

TOWN

V7025

EAST PITTSBURGH

FACILITY



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

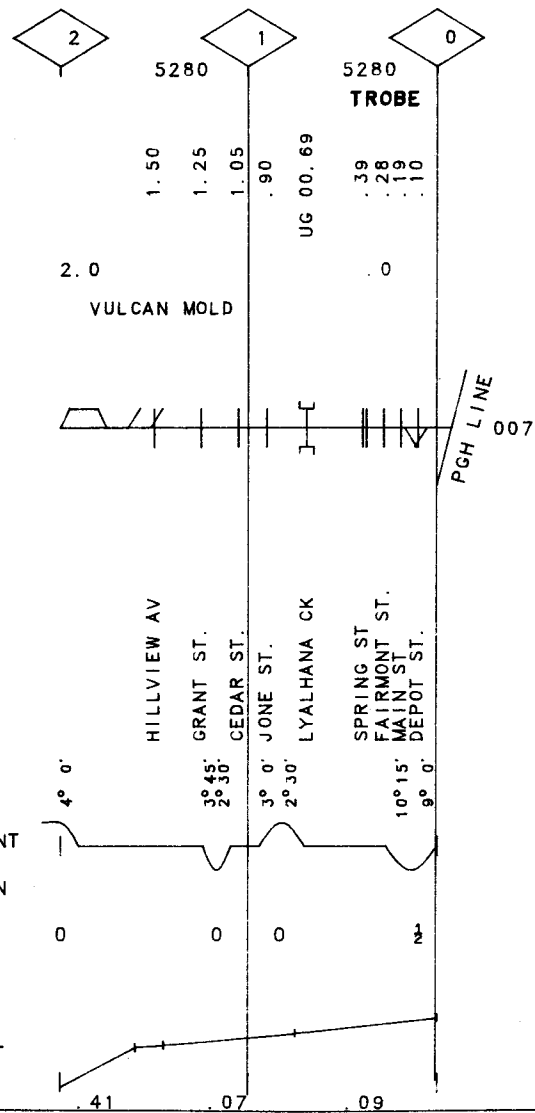
007

VALUATION
TOWN

V7022

LATROBE

FACILITY



VALUATION
TOWN

FACILITY

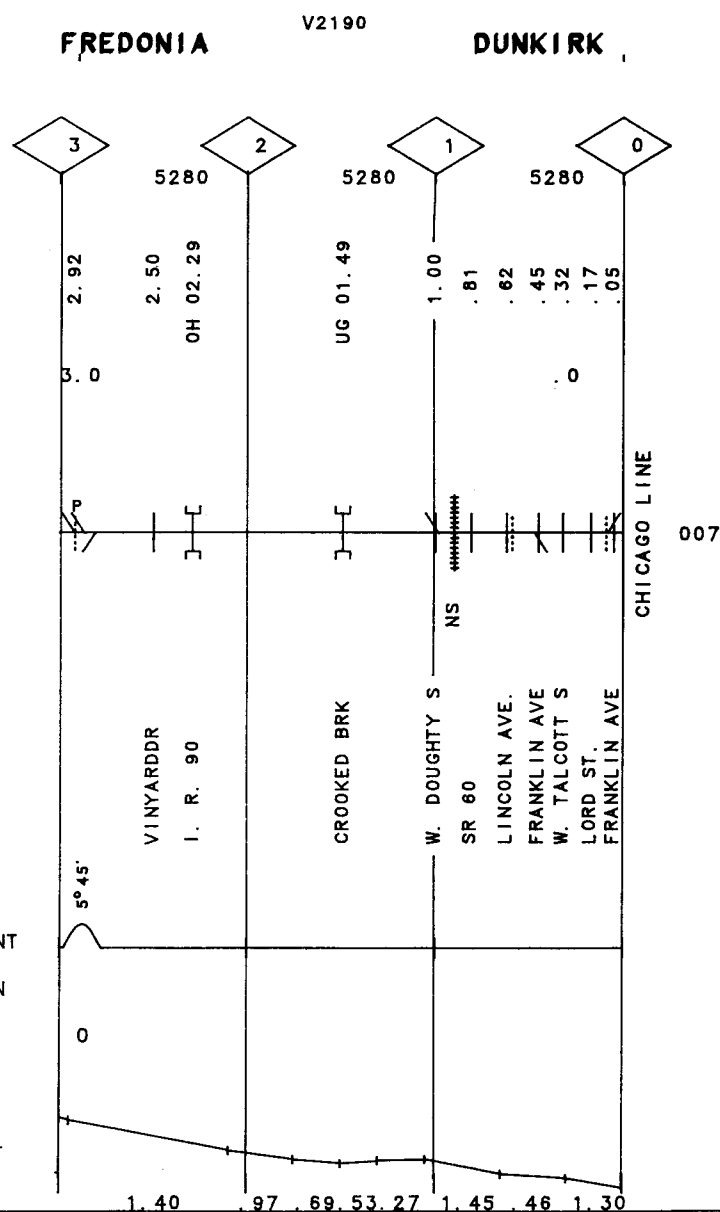
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007



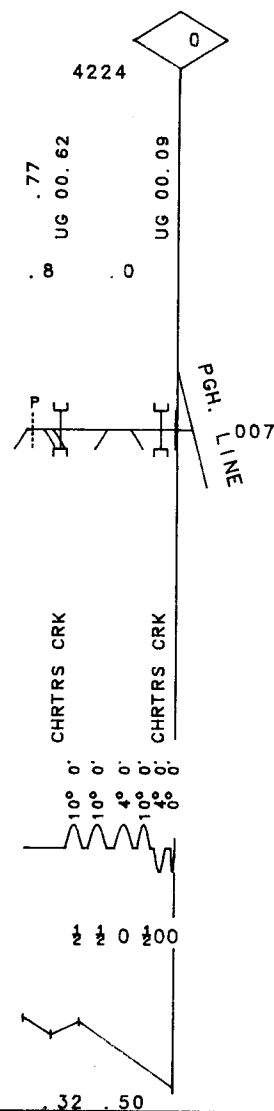
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-20
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7094
CARNEGIE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

190
PA

MP 1.00 -MP 3.00

REV. 01/01/90

40-22DD ECONOMY IND TRK EXT

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

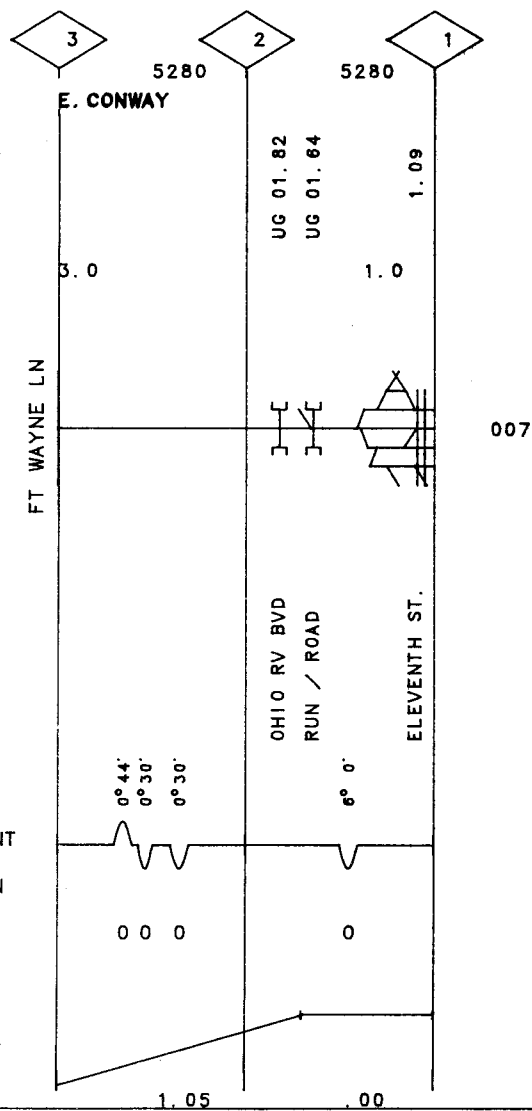
007

VALUATION
TOWN

BADEN

V7336

FACILITY



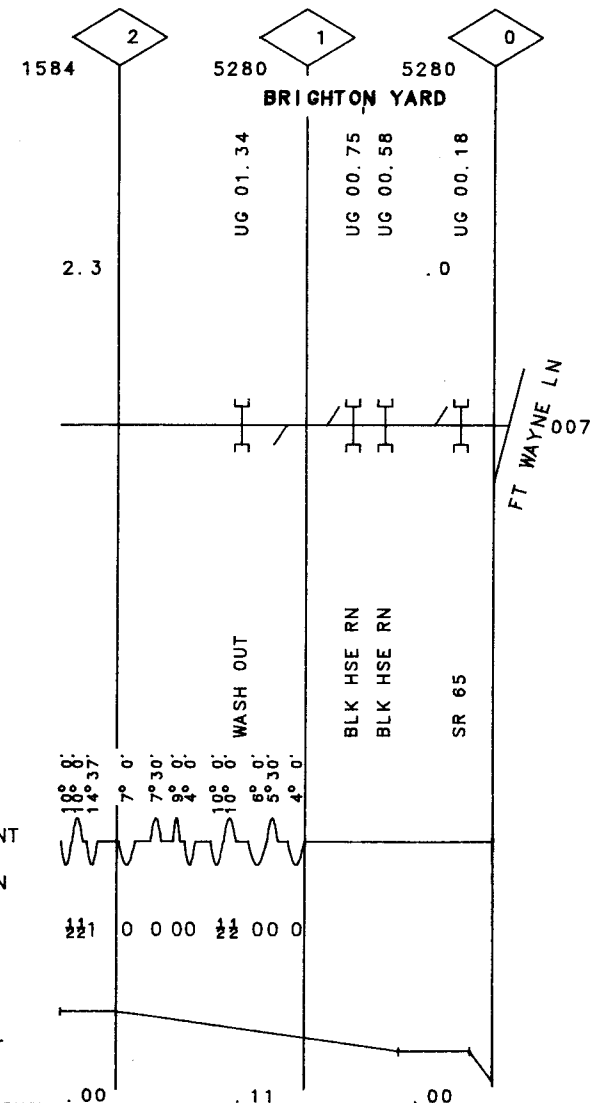
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7336
ROCHESTER

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

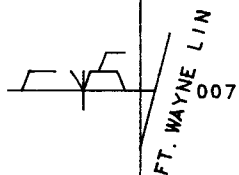
V7338
BEAVER FALLS

FACILITY

3696

.30

.7 .0



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

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

E-S

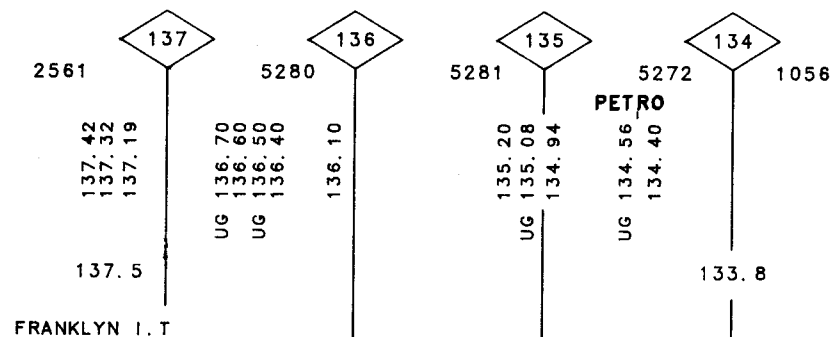
VALUATION
TOWN

OIL CITY

V7206

ROUSEVILLE

FACILITY



007
E-S

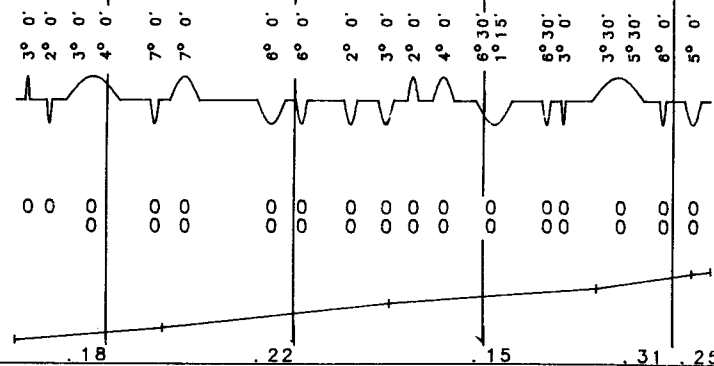
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



40-2328 OIL CITY I.T. REV. 01/01/89 MP .00 -MP 2.00 PA 194

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

E-S

GRINDING			
SURFACING	37H	64E	
TIES		37	
UNDERCUTTING			
RAIL	31C47	30C30	
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED		15	
UG. CABLE			

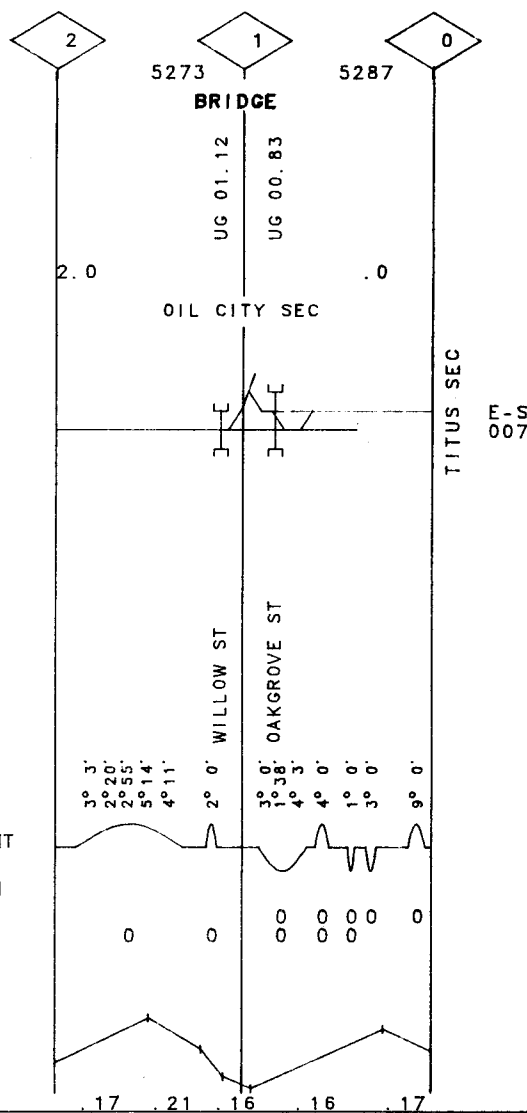
007

VALUATION
TOWN

V7207

OIL CITY

FACILITY



E-S
007

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	

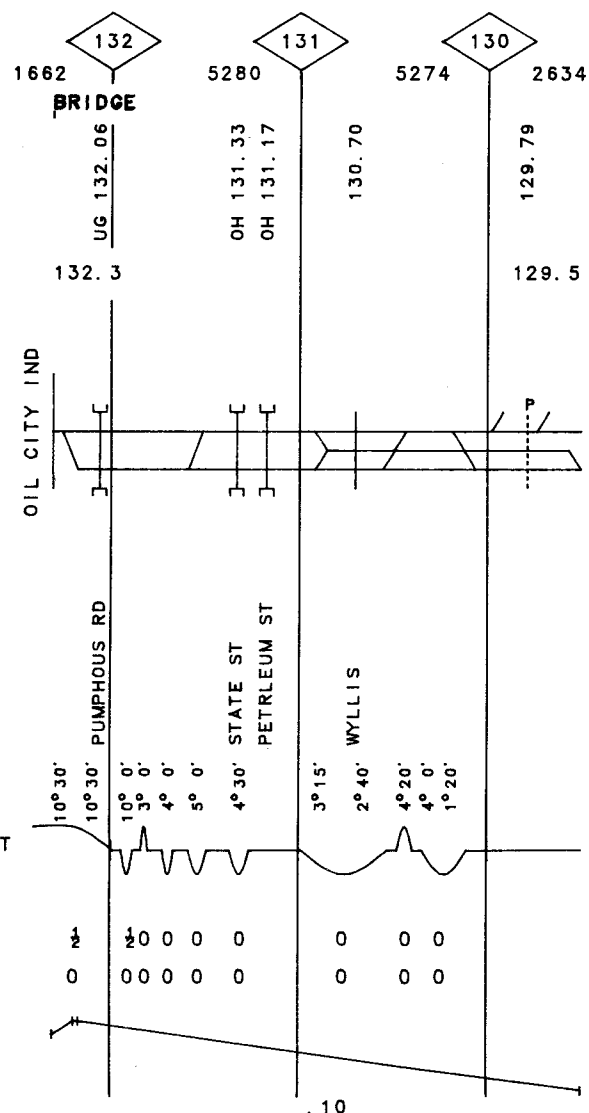
W-S

VALUATION
TOWN

V7035

OIL CITY

FACILITY



007
W-S

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

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

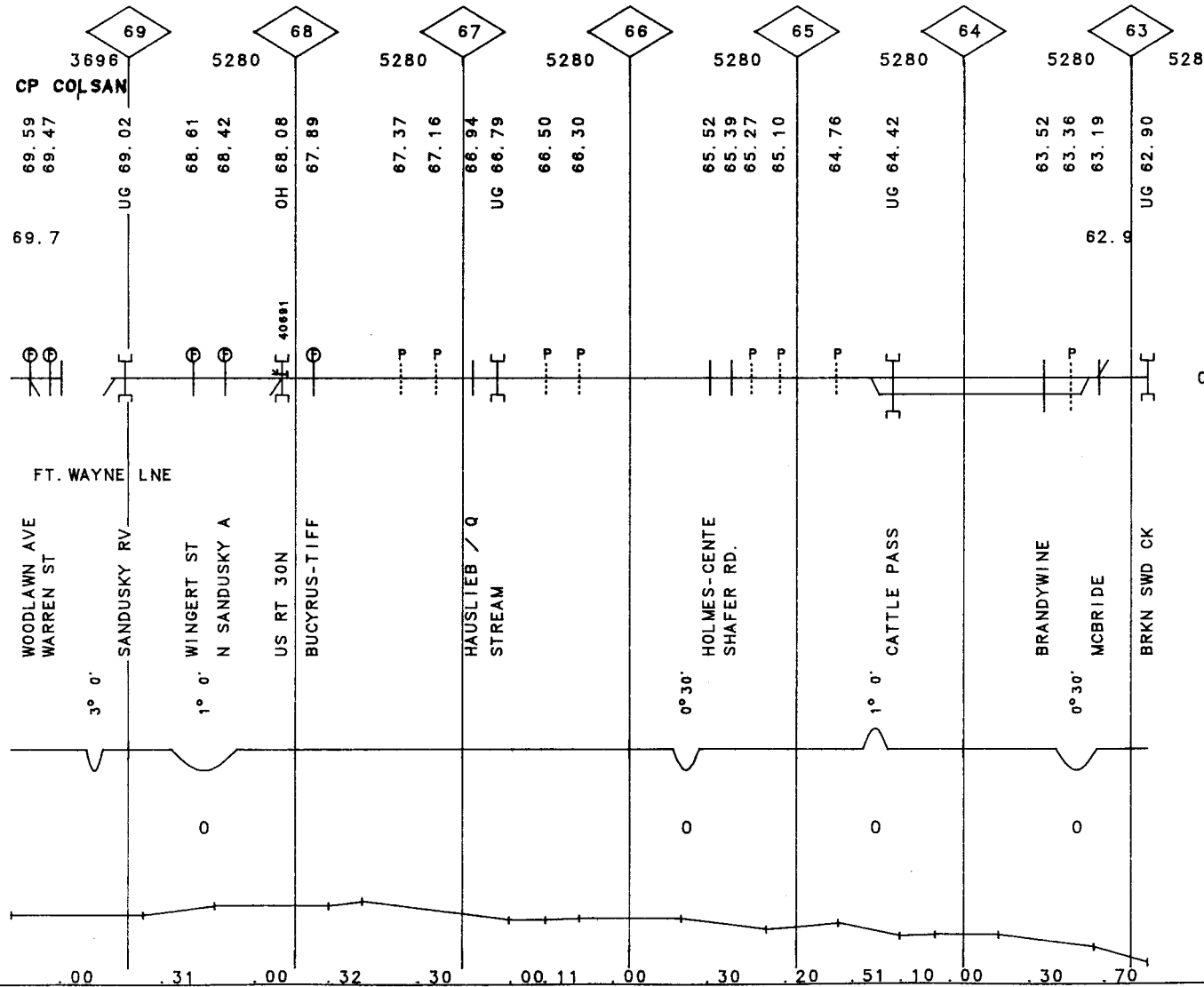
007

007

BUCYRUS

V3010

SPORE



[illegible]

007

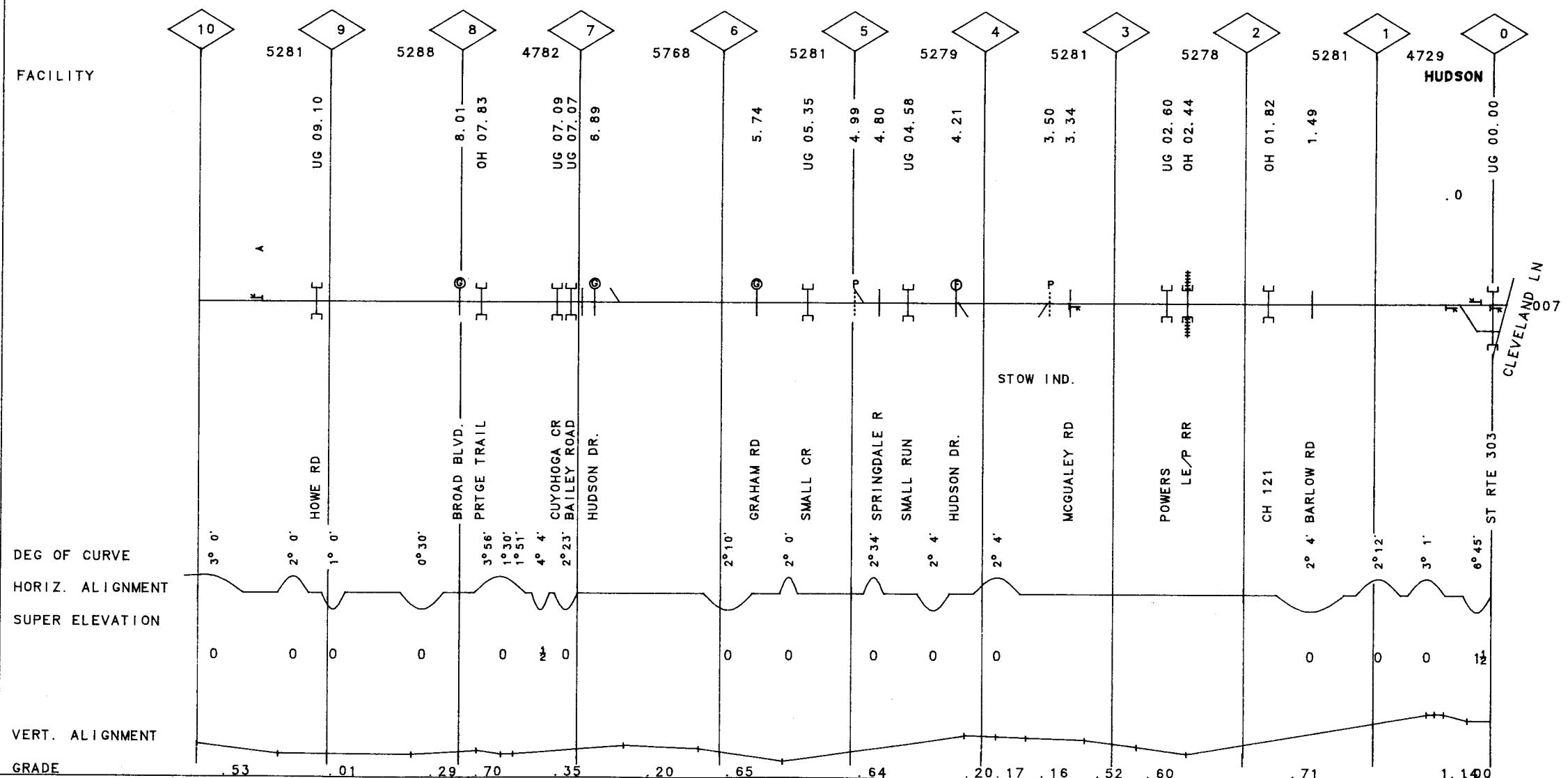
VALUATION
TOWN

CUYAHOGA FALLS

V7304

HUDSON

FACILITY



40-2421 AKRON SEC.

REV. 01/01/90

MP . 00 -MP 10. 00

197
H
O

VALUATION
TOWN

FACILITY

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

LAMBERT

BRIDGE SIXTEEN

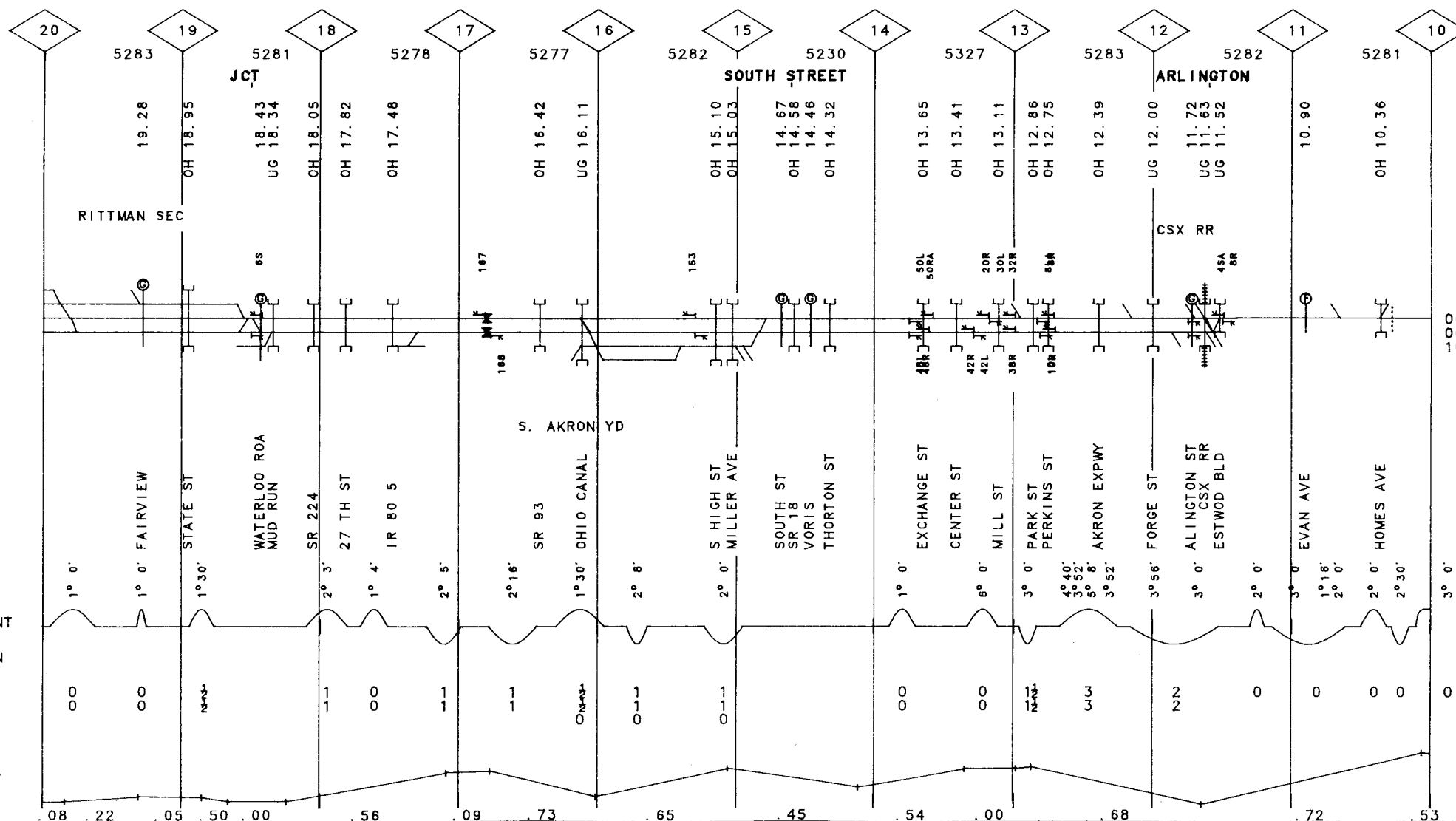
AKRON

V7305|V7304

GRINDING										002	0071
SURFACING											
TIES											
UNDERCUTTING											
RAIL											
BAL CLEAN											
TONNAGE(MGT)											
T T SPEED											
UG. CABLE											

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

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



007

001

103

007
001
103

GRINDING					
SURFACING				86	
TIES				86	
UNDERCUTTING					
RAIL				40-53	
BAL. CLEAN				89	
TONNAGE (MGT)				24.4	
T. T. SPEED	30			40	
UG. CABLE				W-	

002

GRINDING					
SURFACING			84		
TIES				87	
UNDERCUTTING				87	
RAIL					
BAL. CLEAN			32-78	89	31-65
TONNAGE (MGT)				24.4	
T. T. SPEED	30			40	
UG. CABLE				W-	

001

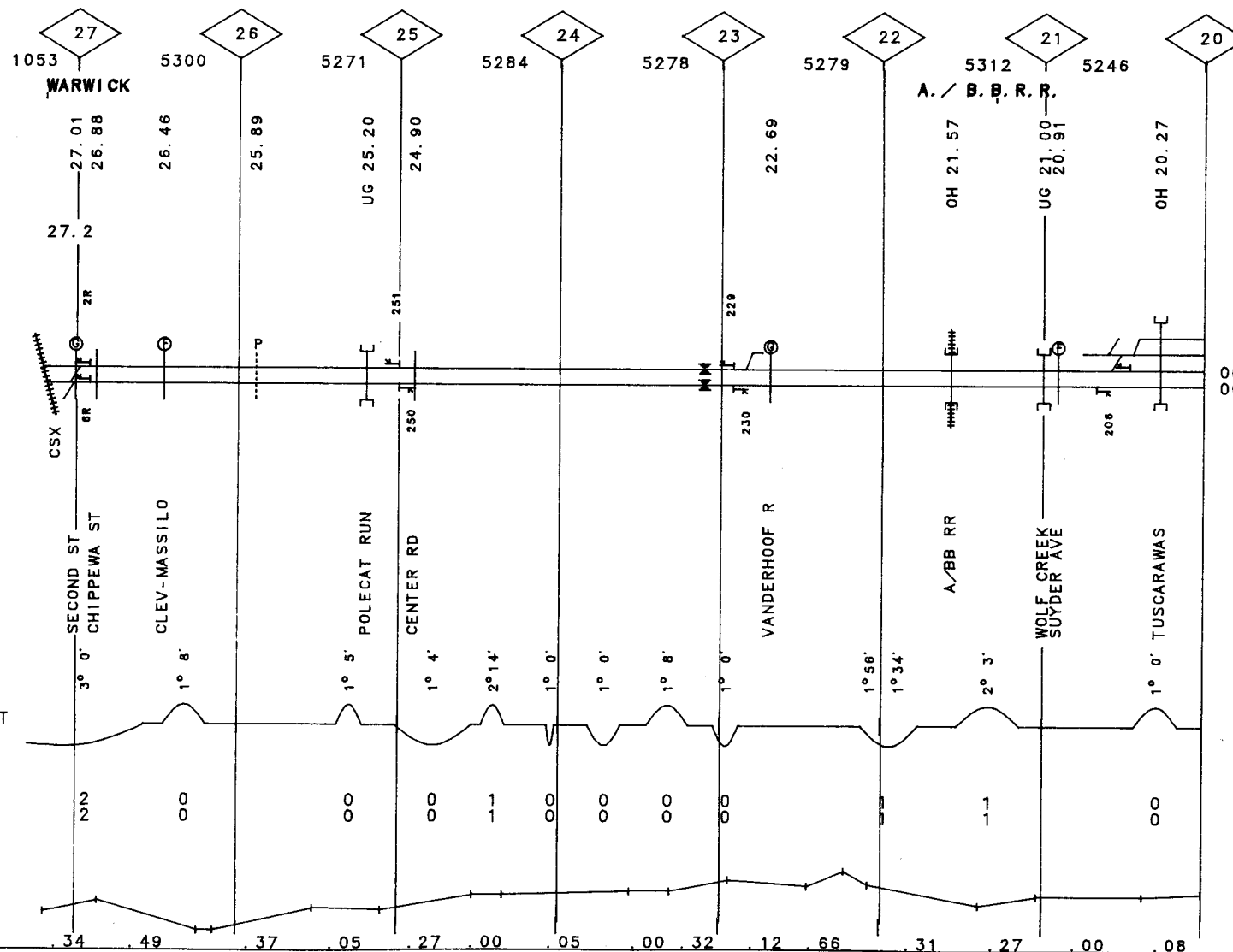
VALUATION
TOWN

V7307

CLINTON

BARBERTON

FACILITY

002
001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

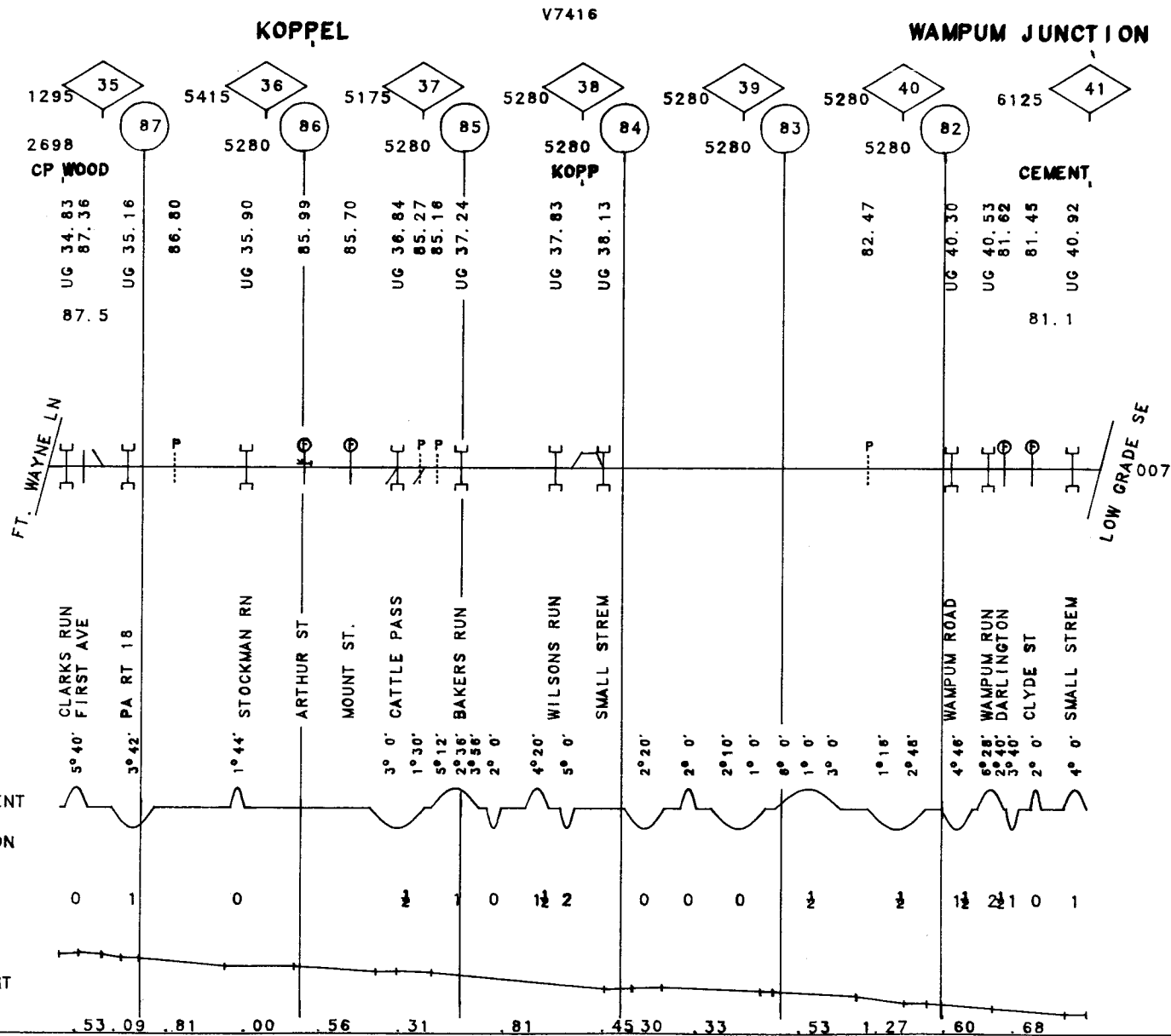
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING					
SURFACING					
TIES			88		
UNDERCUTTING			81		
RAIL	30-41			30-41	31-29
BAL CLEAN					
TONNAGE(MGT)			0.1		
T T SPEED	101		30		
UG. CABLE					

007



[illegible]

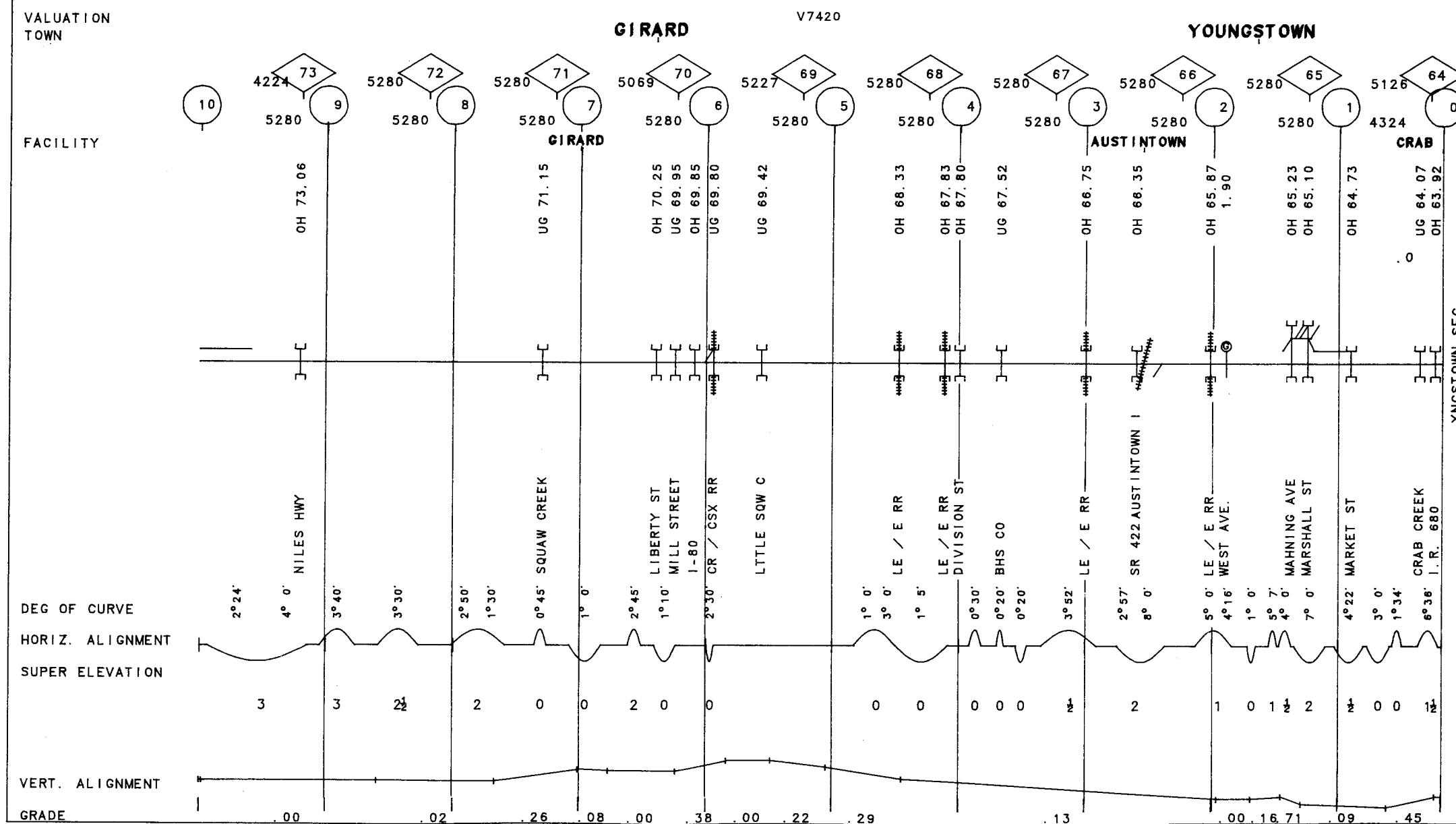
007

10.00

MP . 00

REV. 01/01/90

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.

GRINDING	0071	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				

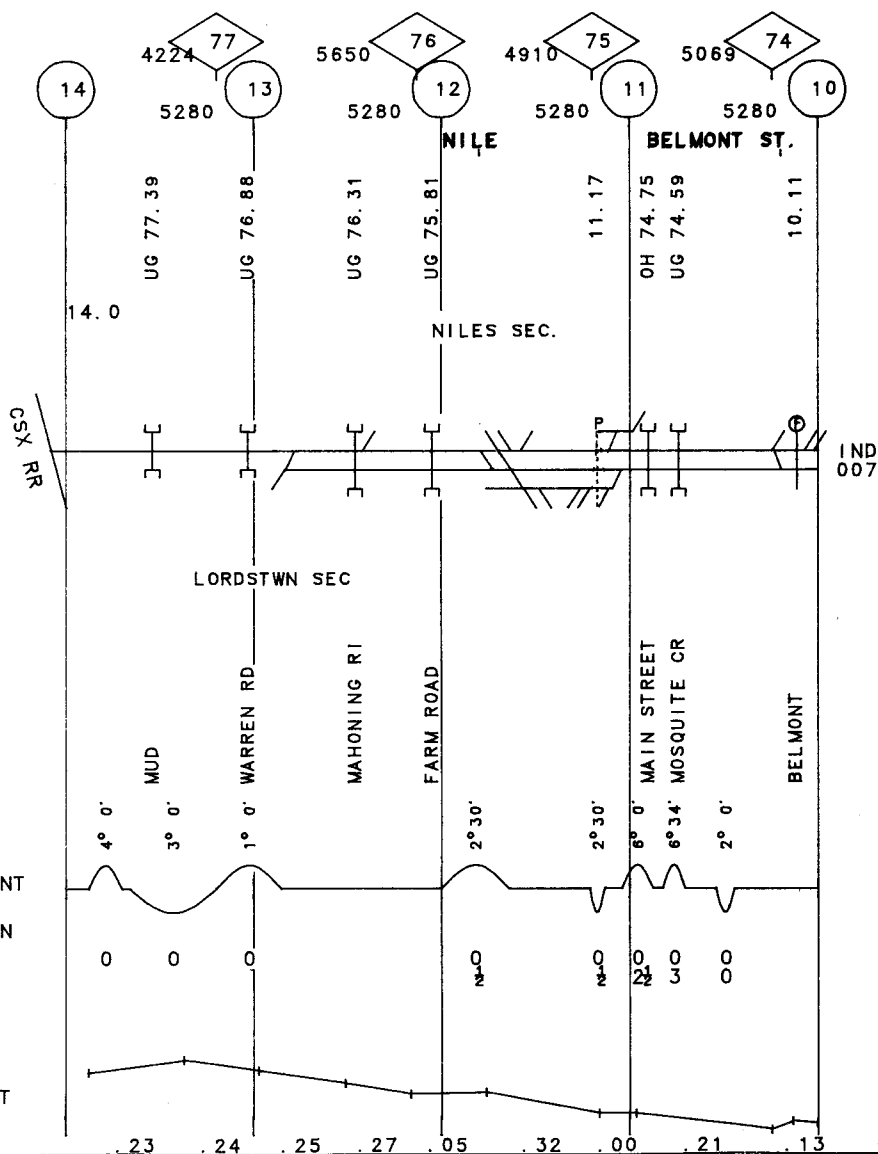
007

VALUATION
TOWN

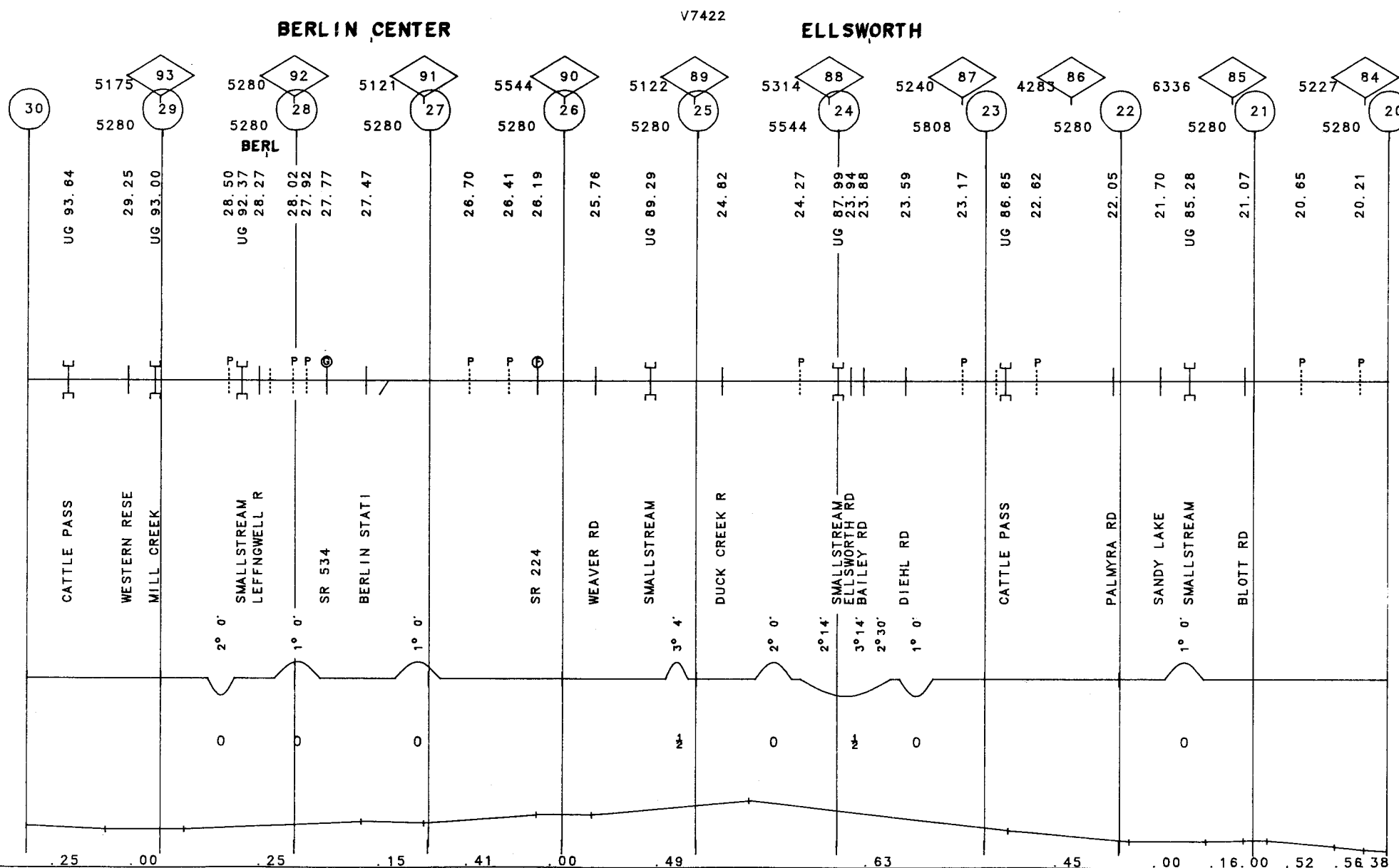
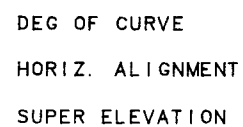
V7242/V7422
BOANNA

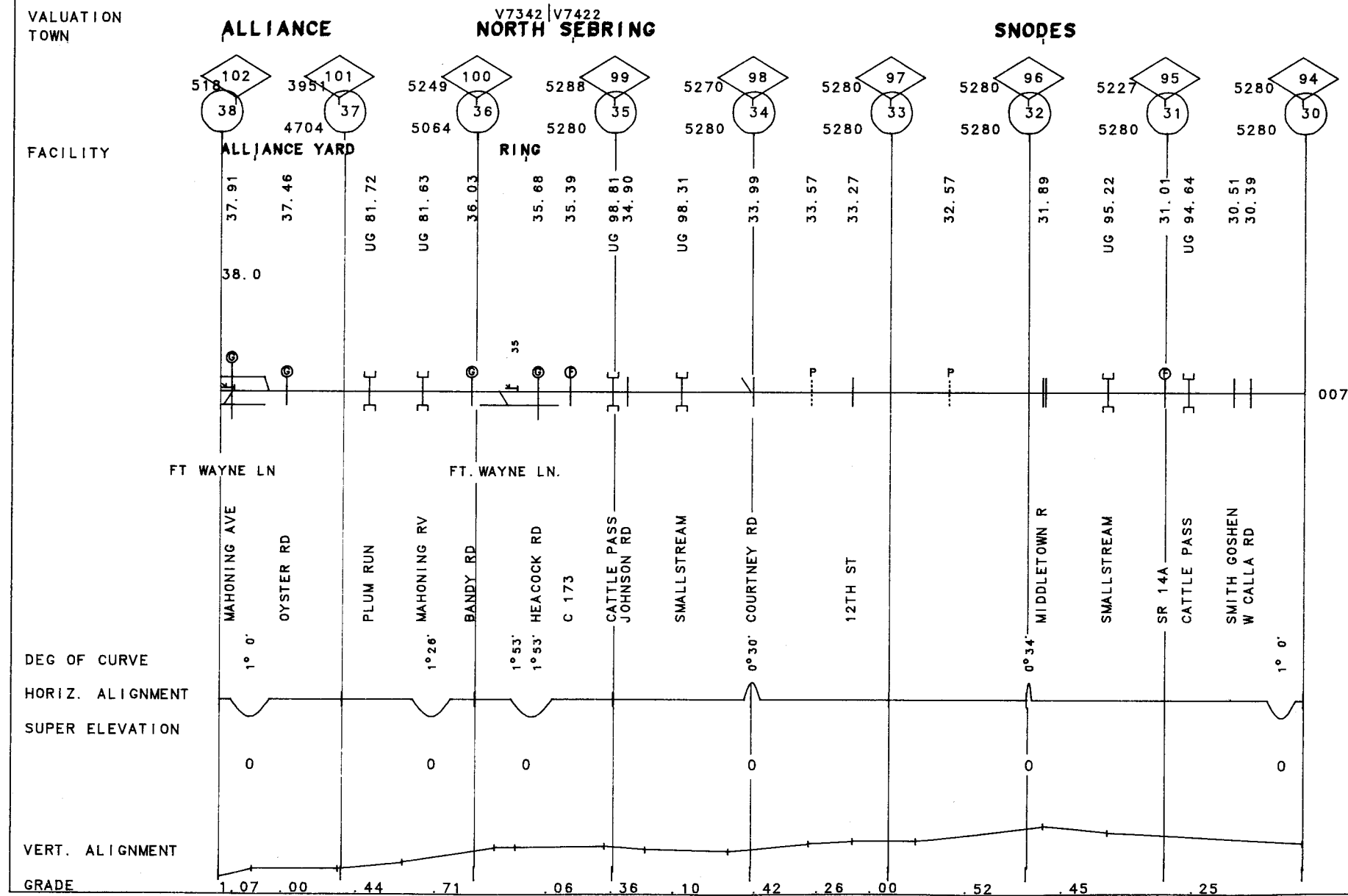
V7420
NILES

FACILITY



007

007

[illegible]

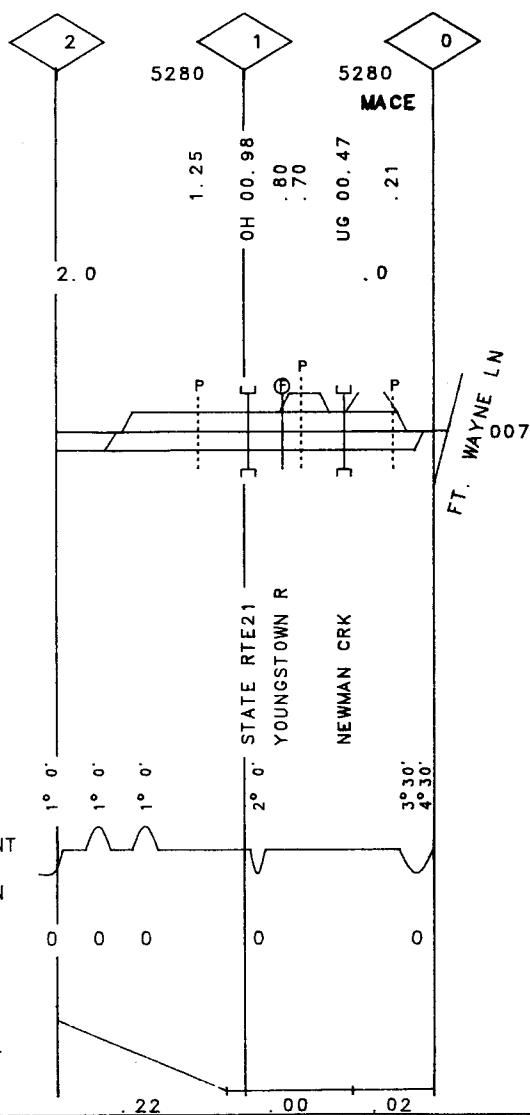
GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	00-42
BAL. CLEAN	
TONNAGE (MGT)	0.0
T. T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7343
EAST GRAVEL

FACILITY



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

WIS

VALUATION
TOWN

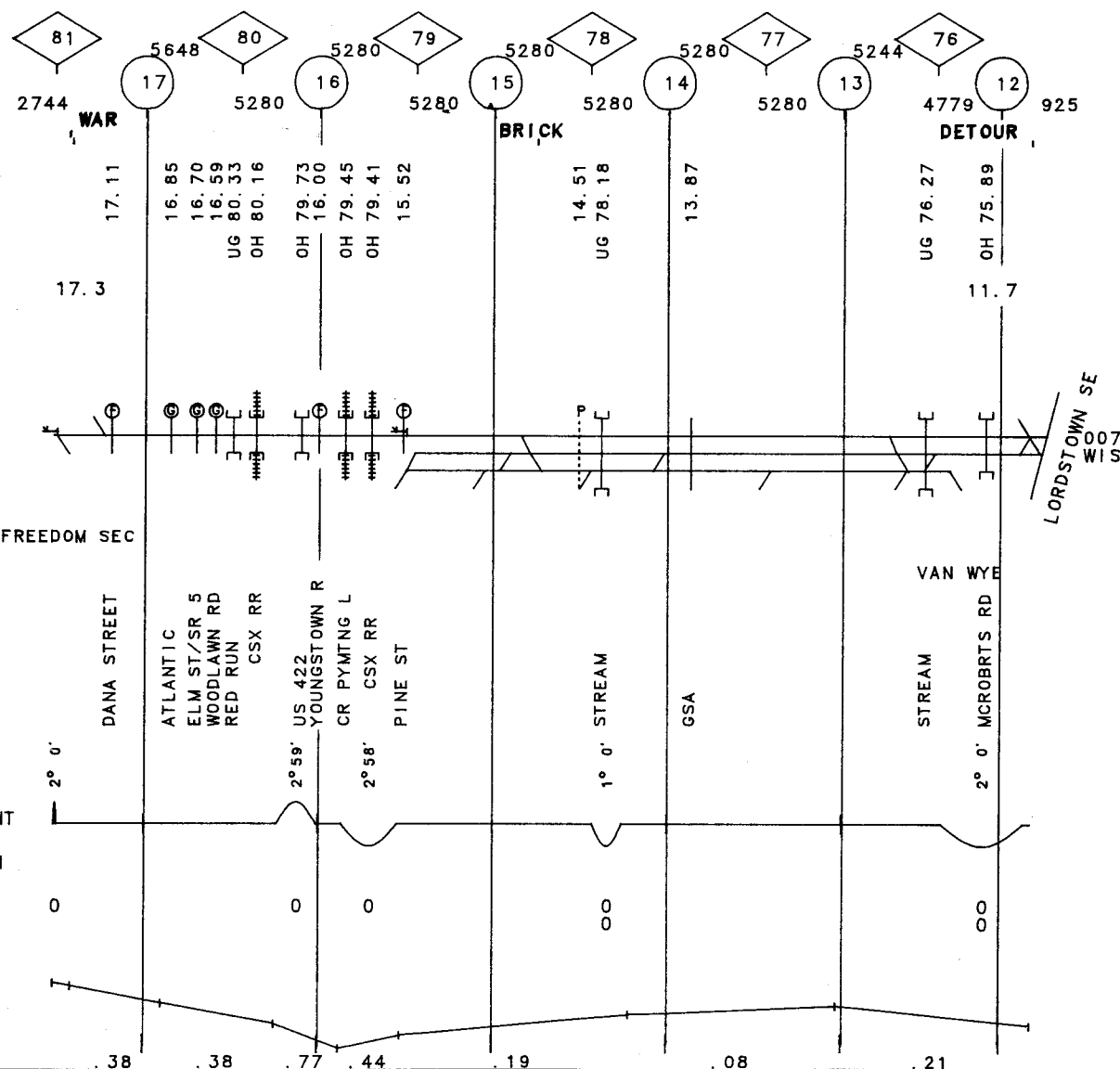
V7421

WARREN

WARDWELL

NILES

FACILITY



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

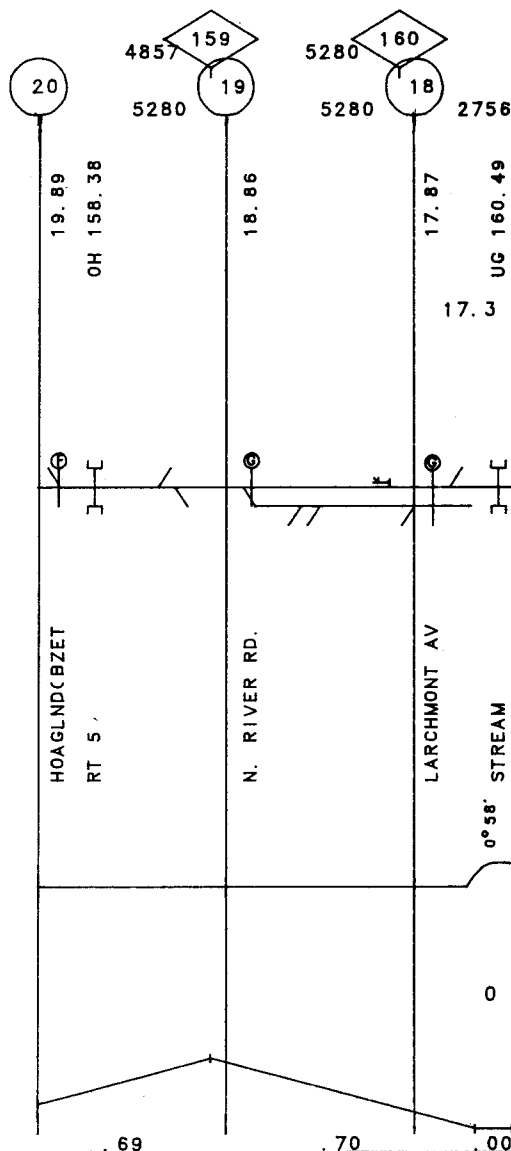
GRADE

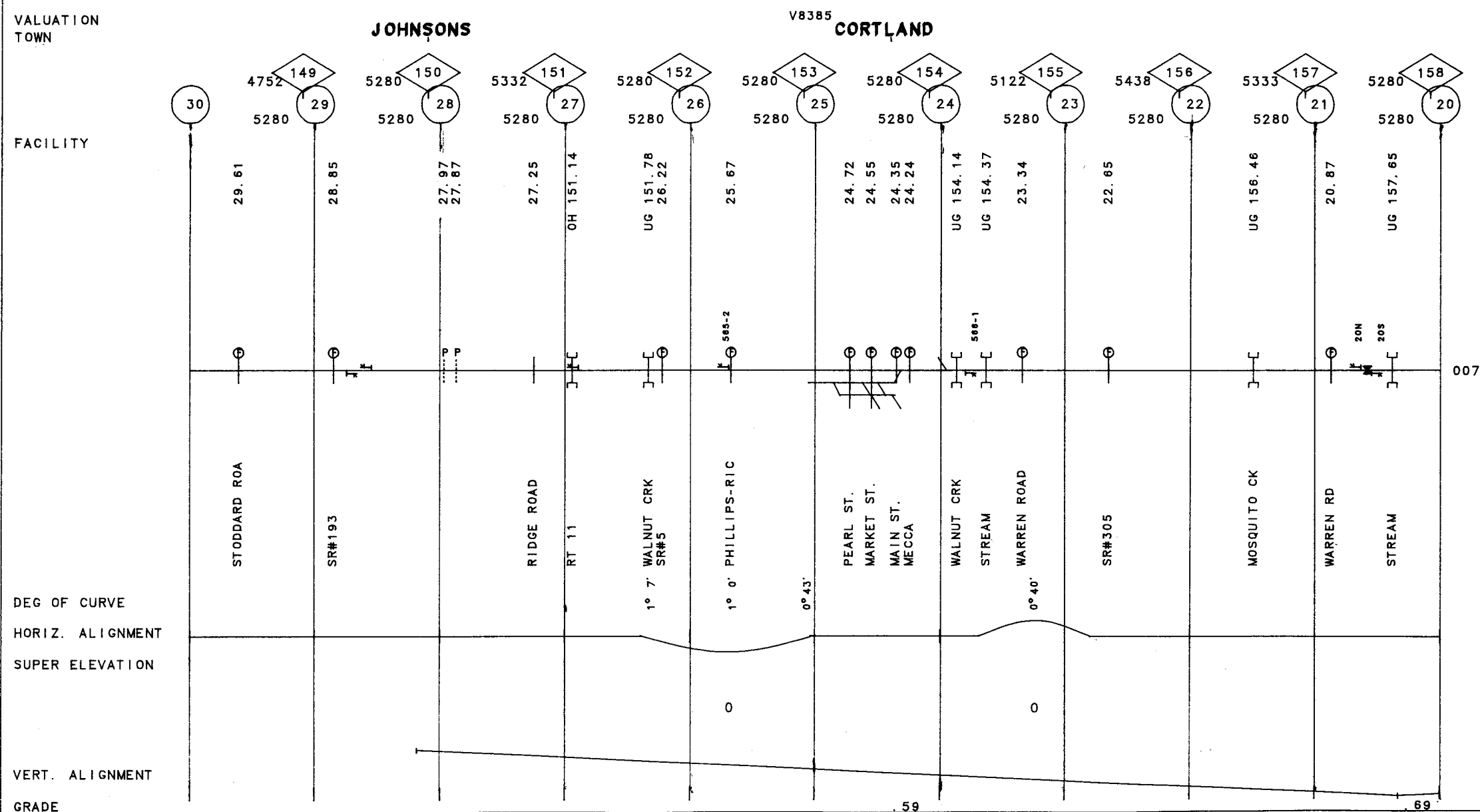
V8385

GRINDING	84
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	32-68 32F73
BAL CLEAN	725 755
TONNAGE(MGT)	0.1
T T SPEED	40 25
UG. CABLE	

007

007



[illegible]

210

OH 30.00 MP 30.80 -MP

REV. 01/01/90

40-6501 NILES SEC.

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

007

VALUATION
TOWN

V8385
LATIMER

3696

148

4224

30

FACILITY

CP 38

UG 147.93

30.8

ANGSTOWN LN

007

HUCHINGS RD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

V7436

007

GRADE

VALUATION
TOWN

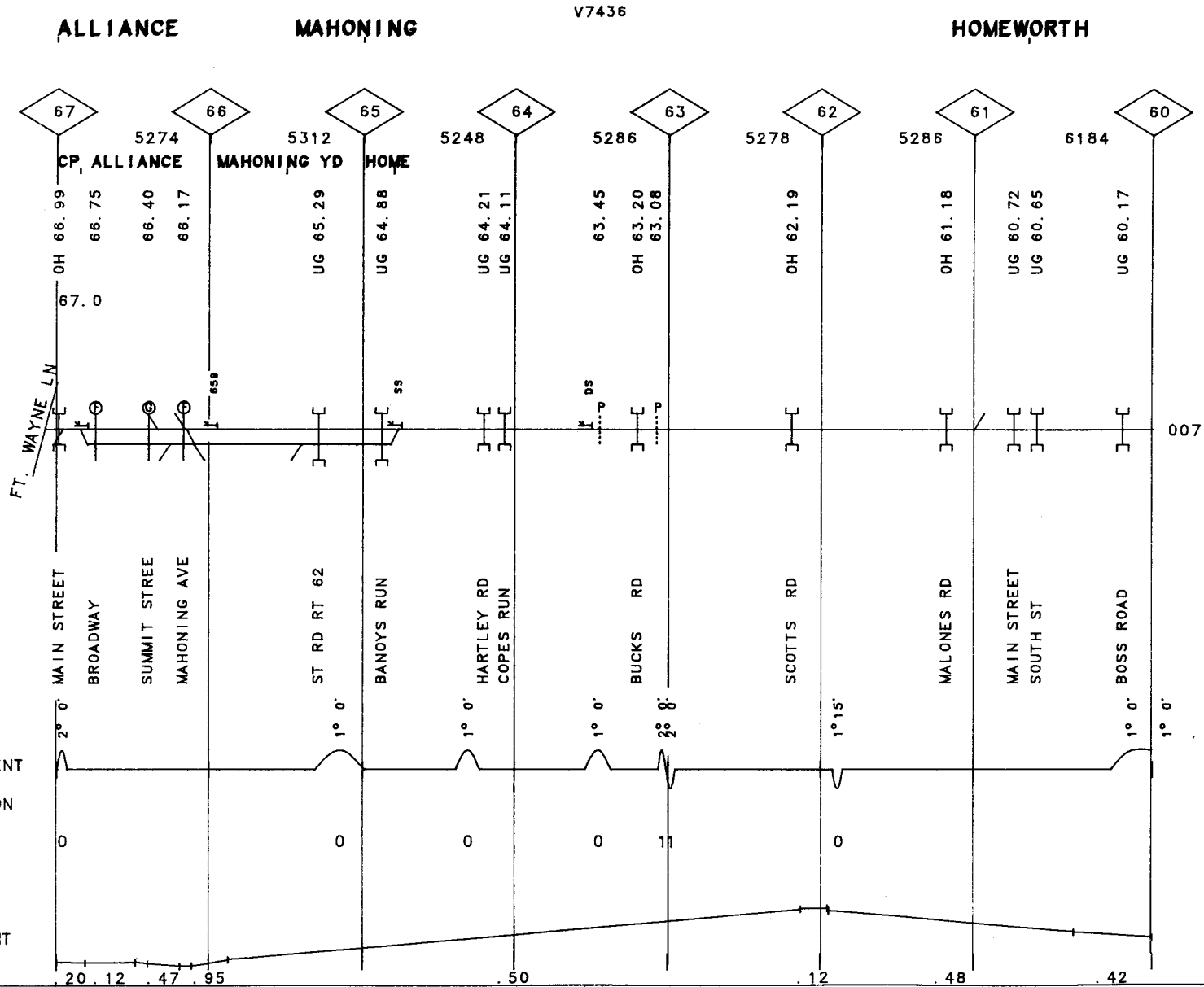
FACILITY

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

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

007

007



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

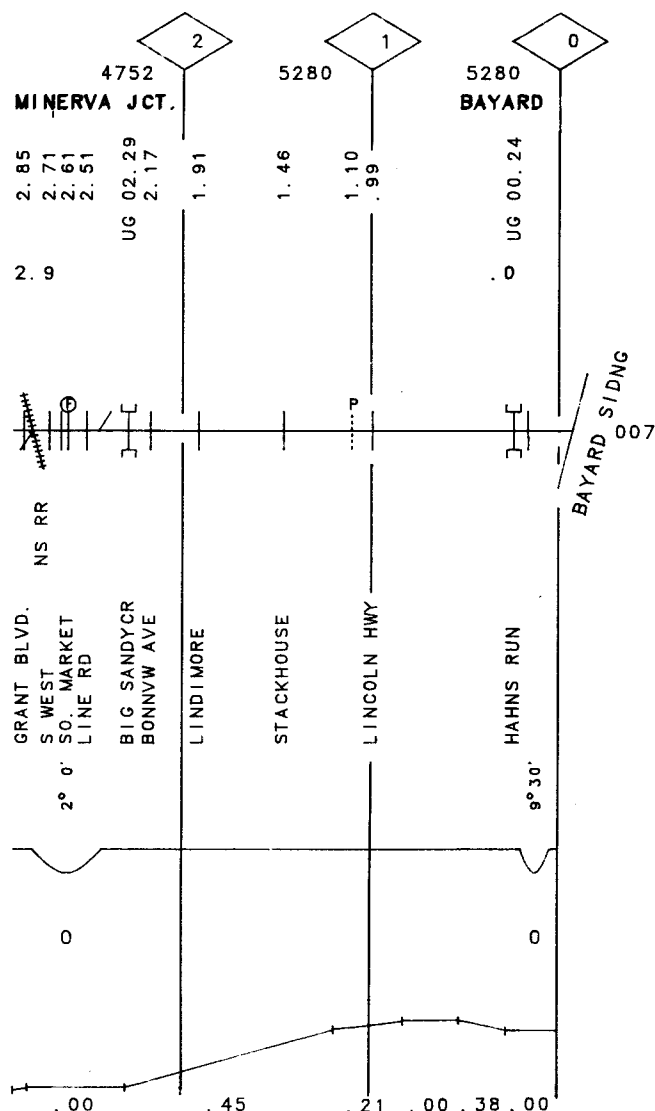
007

VALUATION
TOWN

V7440

MINERVA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

007

GLOBE

007

215

VALUATION
TOWN

FACILITY

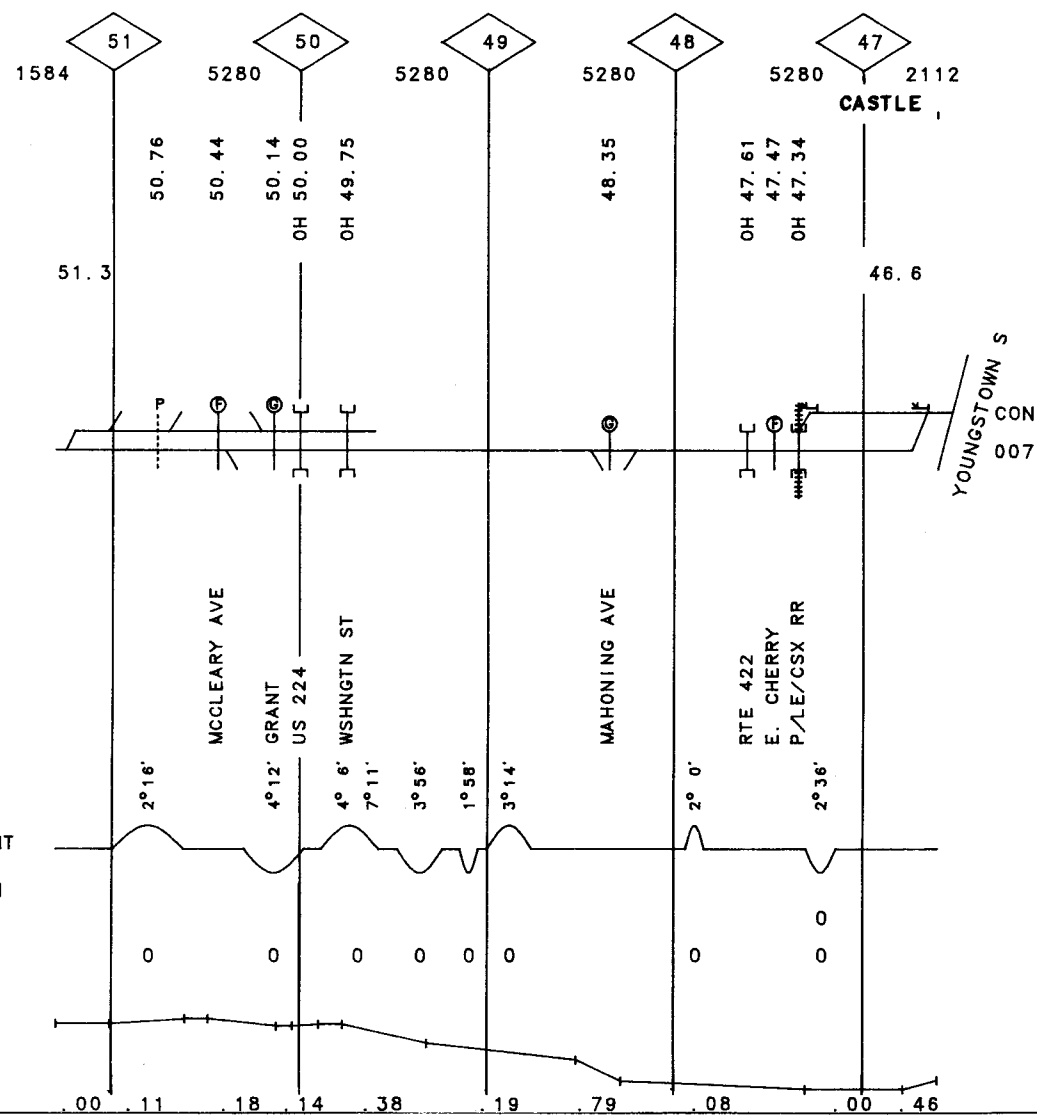
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

V7474/V7417
NEW CASTLE

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	30-30	30-29			
BAL CLEAN									
TONNAGE(MGT)									
T T SPEED									
UG. CABLE									

007

GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	75
RAIL	31-68
BAL. CLEAN	30-37
TONNAGE (MGT)	31-40
T T SPEED	31-34
UG. CABLE	15

007

VALUATION
TOWN

SHARPSVILLE

SHARON^{V7474}

FARRELL

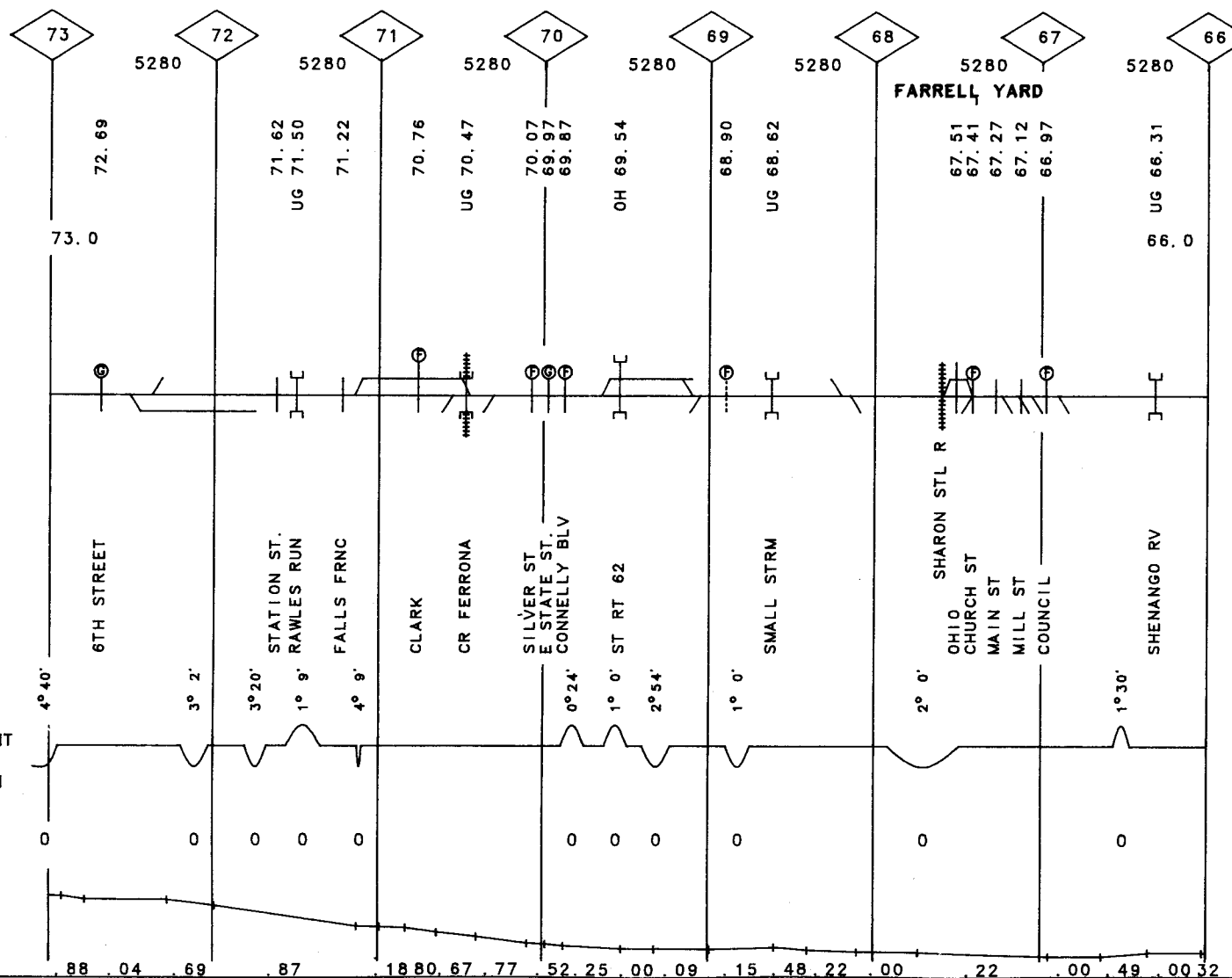
WHEATLAND

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

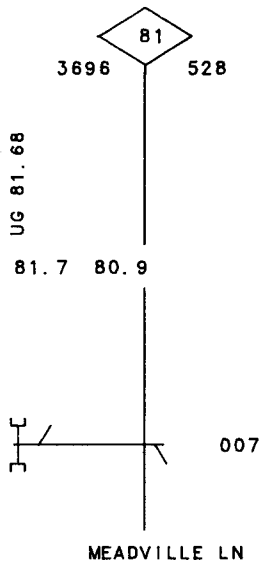
GRINDING	
SURFACING	74E
TIES	69
UNDERCUTTING	
RAIL	30-42
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7474

FACILITY



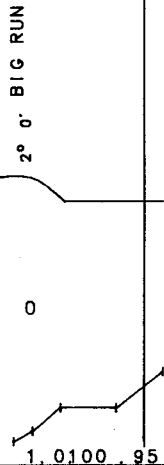
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING										
SURFACING										
TIES	81		82		85		78		82	
UNDERCUTTING										
RAIL	00-28	00-25	00-24	30-44	30-28	51F78				
BAL. CLEAN										
TONNAGE (MGT)	0.1									
T. SPEED	1.0									
UG. CABLE	2.0									

007

VALUATION
TOWN

LAZEARVILLE

FOLLANSBEE

E. STEUBENVILLE

V7127 | V7125

FACILITY

8871
WEIRTON JUNCTION

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

WEIRTON SEC. 007

40-2235 WELLS I. T.

REV. 01/01/89

MP . 00 -MP 8. 20

W

219

220

OH

50

-MP

00

MP

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

2640

VAN WYE

UG 75.79

.5.0

NILES SEC.

LORDSTOWN SE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

.00

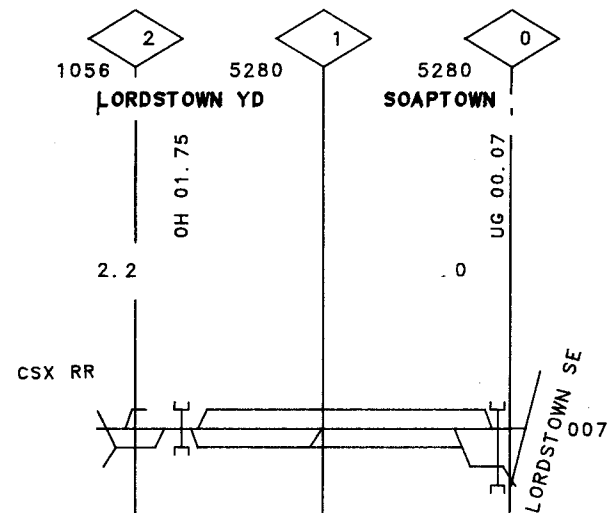
GRINDING	
SURFACING	86C
TIES	79
UNDERCUTTING	
RAIL	00-64
BAI CLEAN	82
TONNAGE (MGT)	4.9
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

GOODMAN V7422 SOAP TOWN

FACILITY



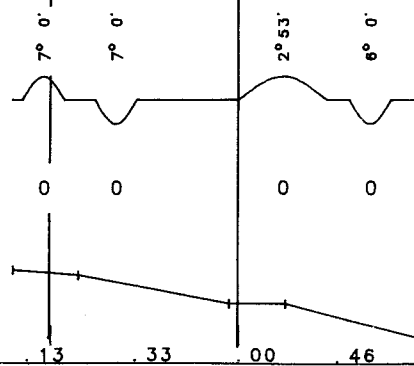
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

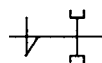
VALUATION
TOWN

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.Y. SPEED		15
UG. CABLE		

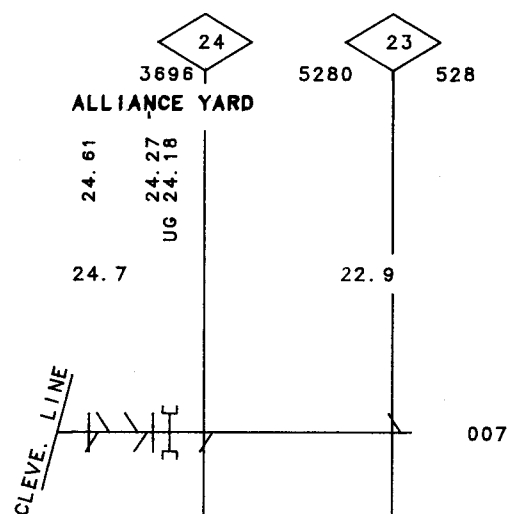
007

VALUATION
TOWN

ALLIANCE^{V2290}

FACILITY

ALLIANCE YARD



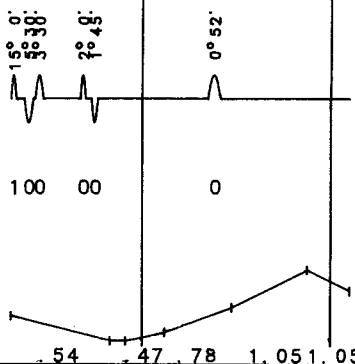
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING			
SURFACING	55H	65J	
TIES	67J	44	
UNDERCUTTING			
RAIL	05-35	05-34	27-44
BAL. CLEAN			
TONNAGE (MGT)			
T.T. SPEED		15	
UG. CABLE			

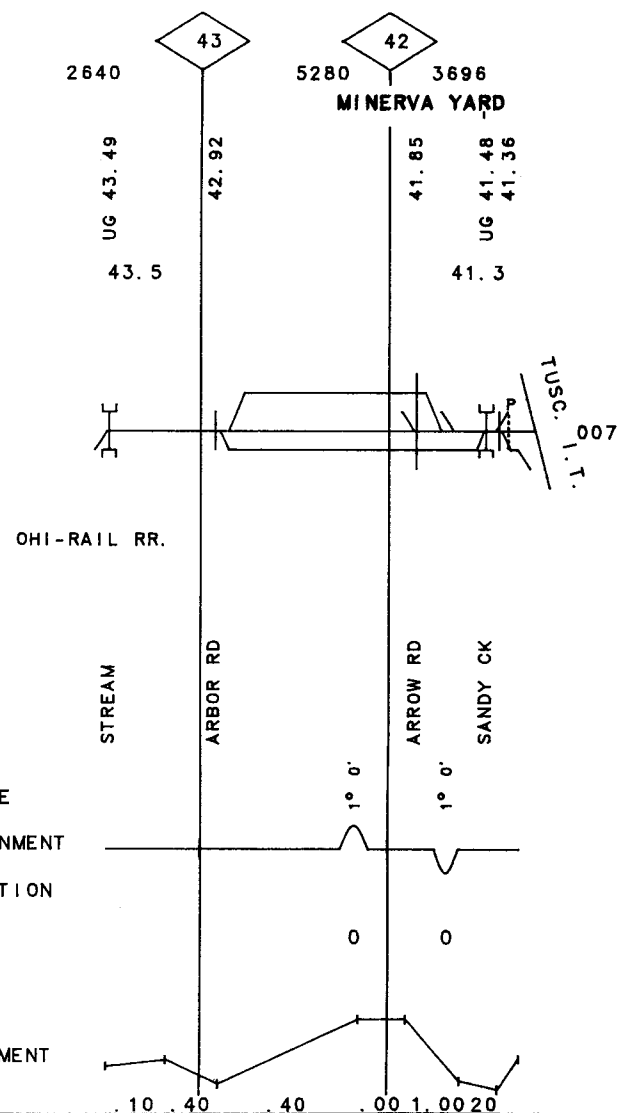
007

VALUATION
TOWN

V2290

MINERVA

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10 .40 .40 .00 1.00 20

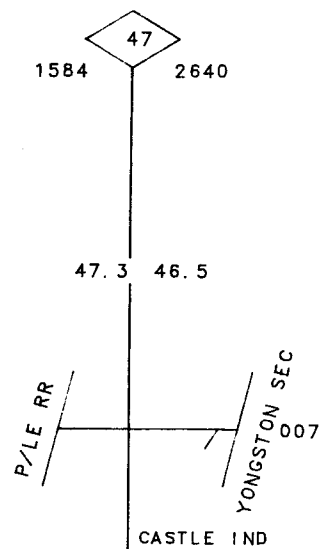
GRINDING	
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T.T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

CASTLE

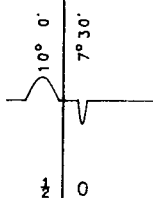
FACILITY



DEG OF CURVE

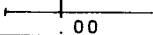
HORIZ. ALIGNMENT

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

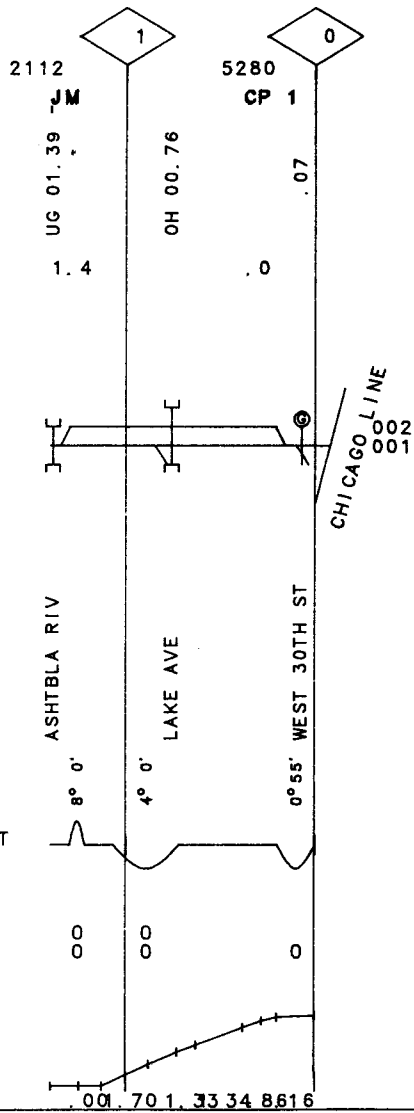
GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	31F84 32F84
BAL CLEAN	82
TONNAGE(MGT)	5.8
T T SPEED	15
UG. CABLE	

001

VALUATION
TOWN

V2210
ASTABULA HARBOR

FACILITY



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

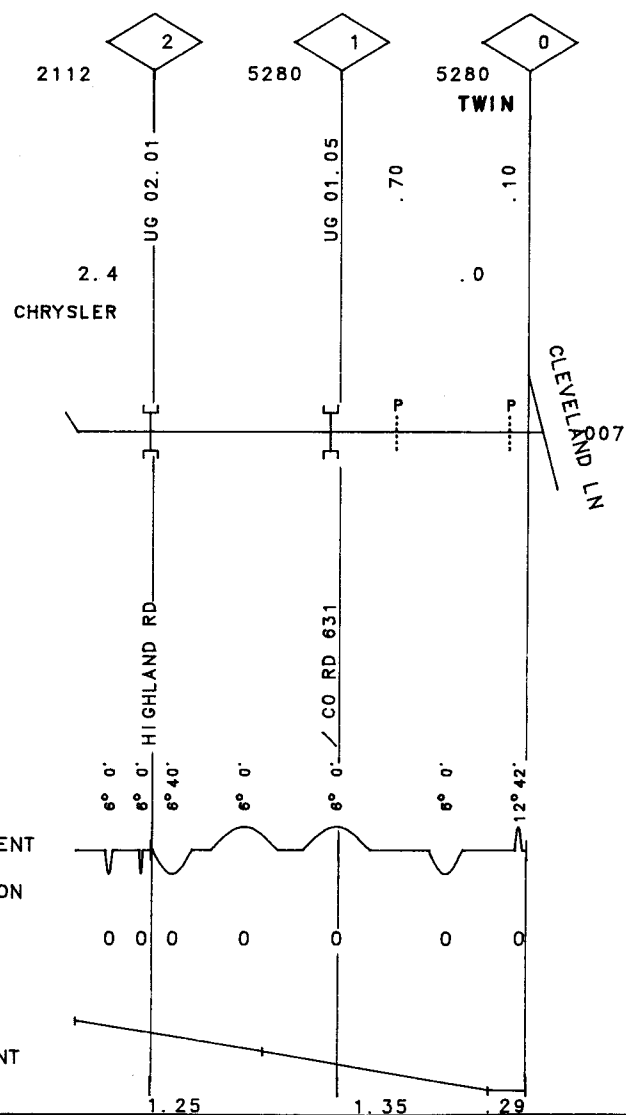
007

VALUATION
TOWN

CROWN

V7435

FACILITY



001			001		
GRINDING	72(1)		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					

001

002			002		
GRINDING	74(1)		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					

002

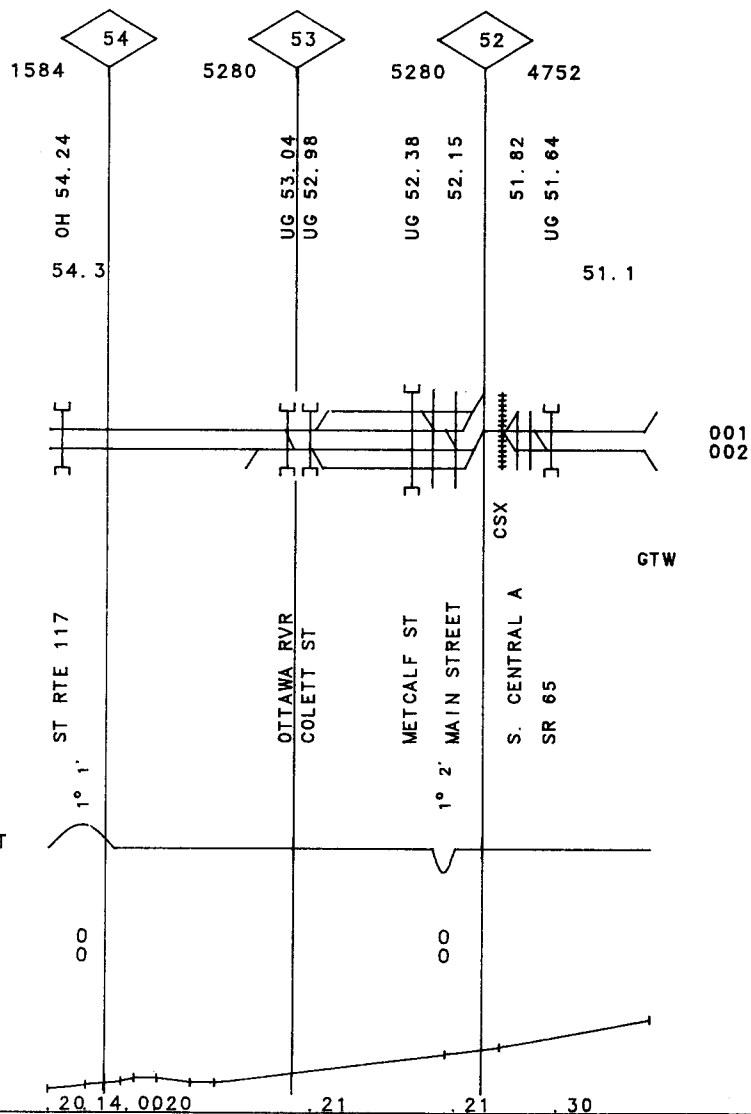
VALUATION

TOWN

V8394

LIMA

FACILITY



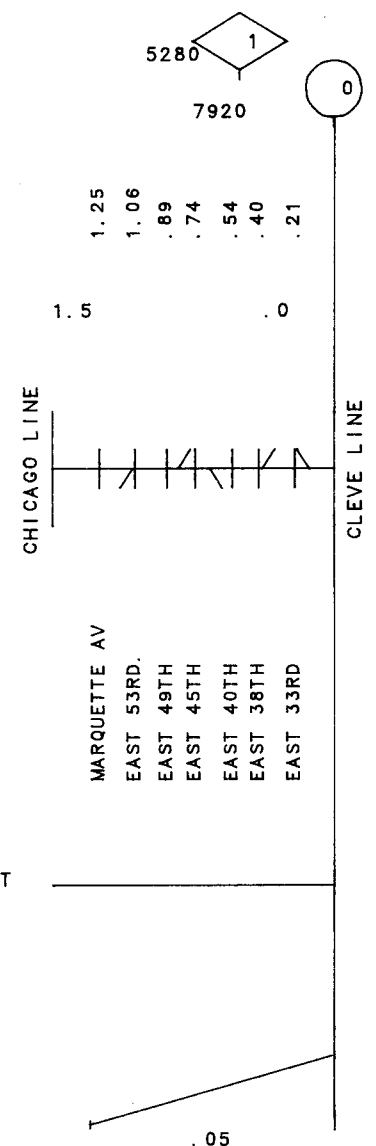
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	1.0
T Y SPEED	10
UG. CABLE	

007

VALUATION
TOWN.

V7437
CLEVELAND

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.05

229
OH

MP 1.50
-MP

MP .00

REV. 01/01/90

40-3538 SILVER PLATE I.T.

VALUATION
TOWN

V7034

ERIE

FACILITY

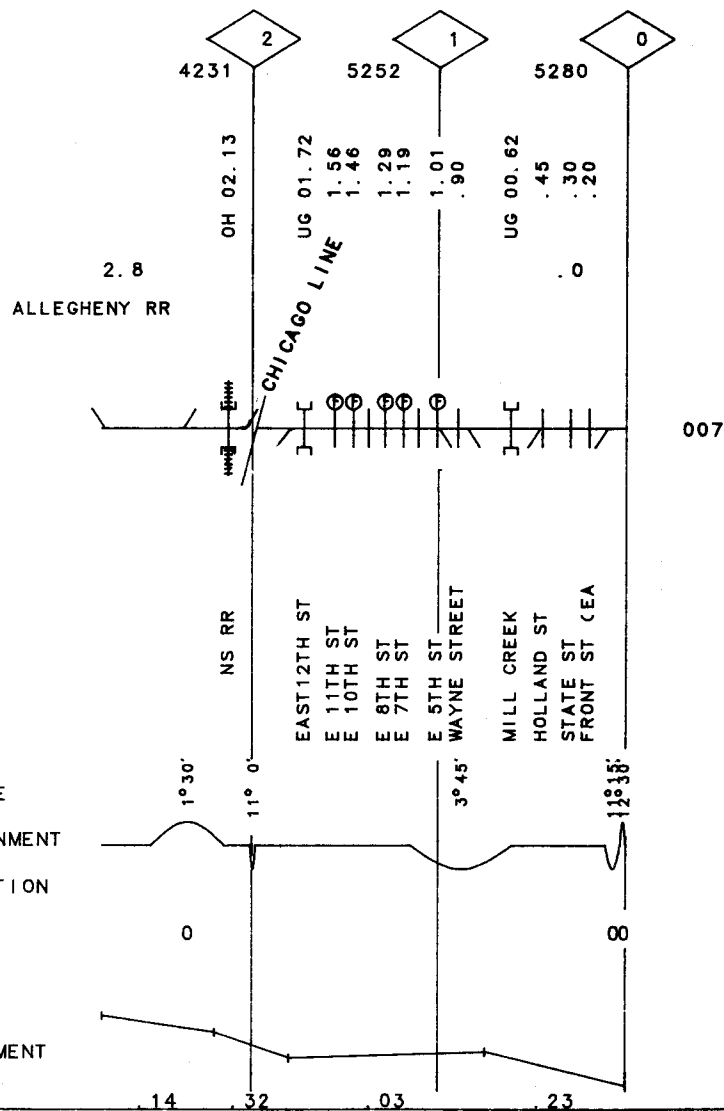
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	007	007
SURFACING	86	86
TIES	86	86
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	0.8	0.8
T T SPEED	10	10
UG. CABLE		W

007

007

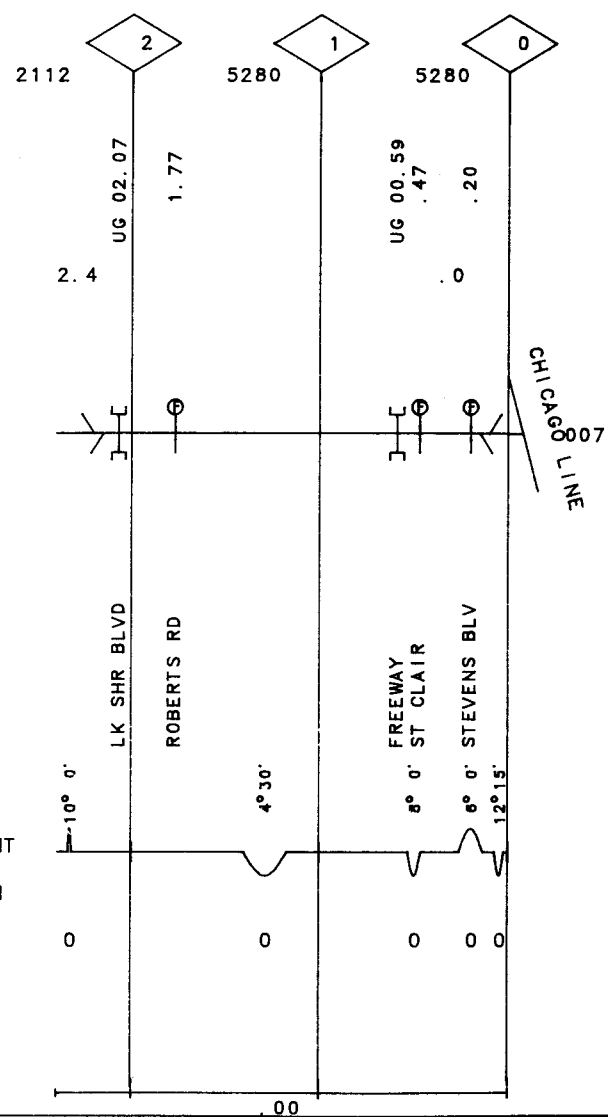
GRINDING	88
SURFACING	88
TIES	83
UNDERCUTTING	
RAIL	27F88
BAL. CLEAN	
TONNAGE (MGT)	5.7
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V2030
WILLOUGHBY

FACILITY



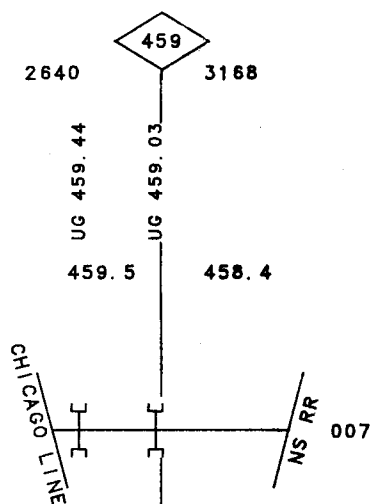
GRINDING	
SURFACING	
TIES	66
UNDERCUTTING	
RAIL	90-14
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	FW

007

VALUATION
TOWN

V8330
DUNKIRK

FACILITY



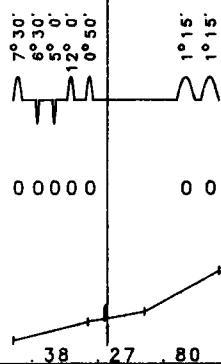
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

007

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-

SDG

VALUATION
TOWN

BRACEVILLE

V8385

LEAVITTSBURG

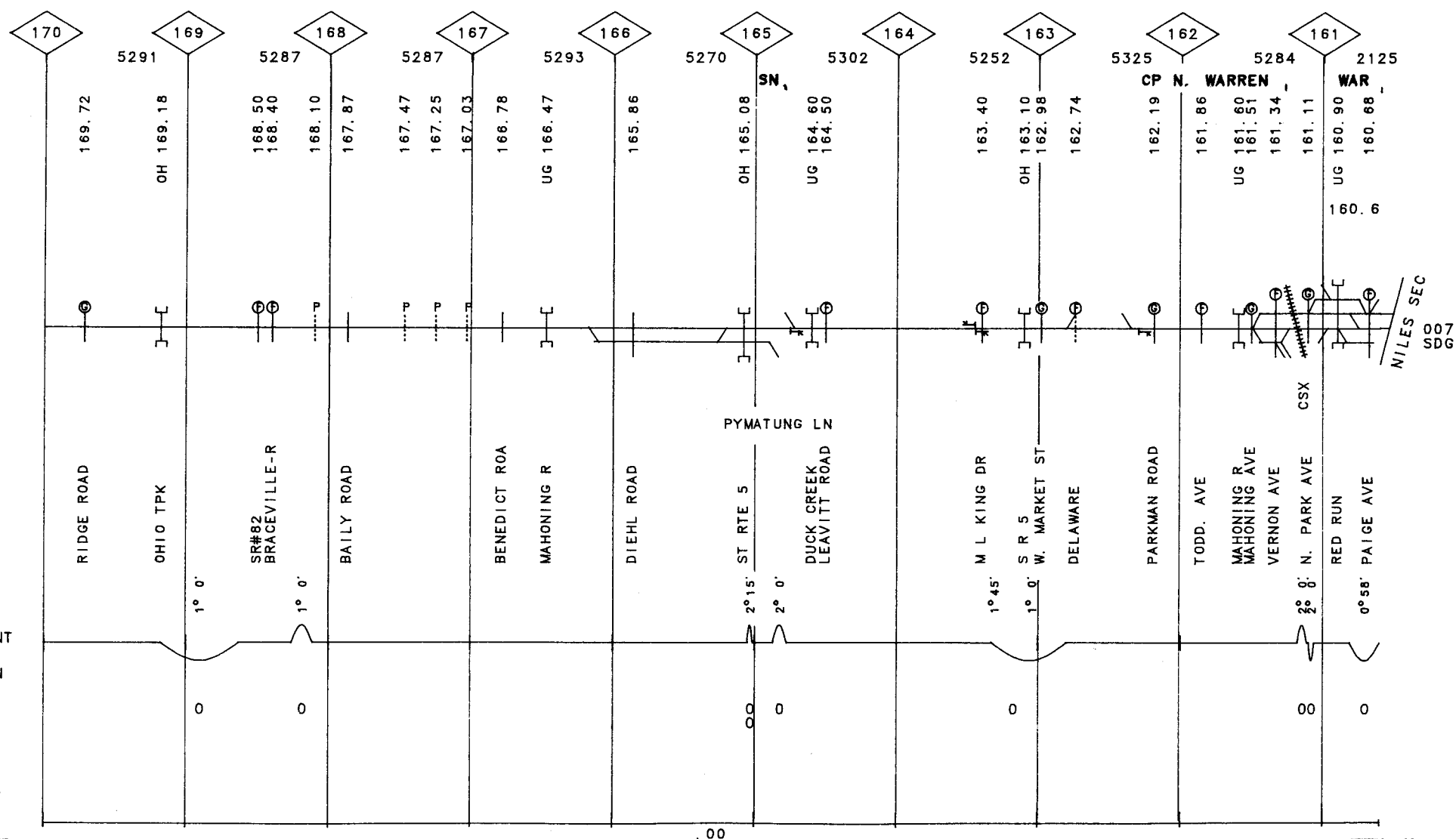
NORTH WARREN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

FREEDOM

V8385

WINDHAM

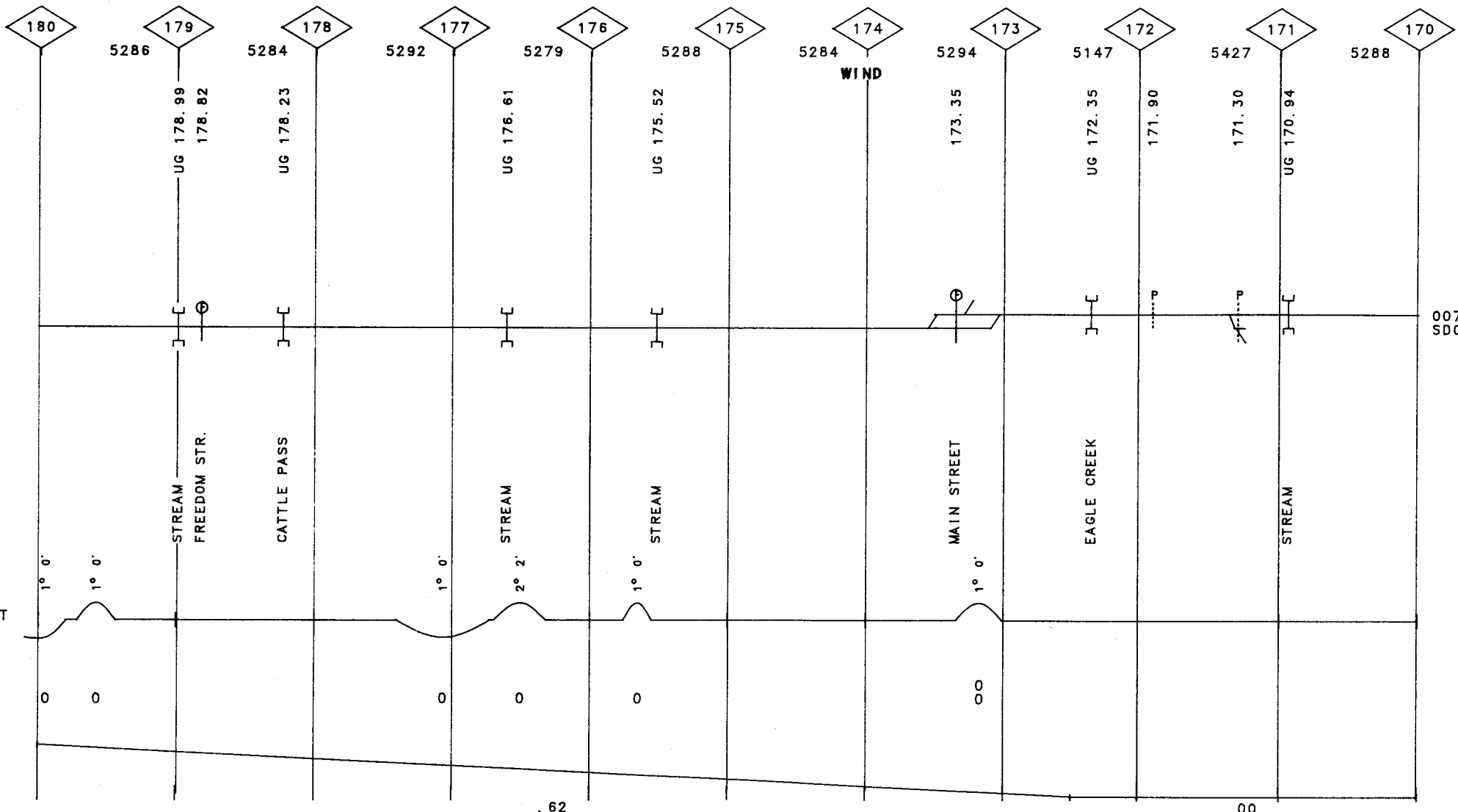
GRINDING	74(1)			70(1)		007	SDG
SURFACING			76E			74(1)	
TIES	76		75	69		76	
UNDERCUTTING							
RAIL	32-58	32-59	32-54	31-45	31-43		
BAL CLEAN	75S	69S	67S	75S	67S		
TONNAGE(MGT)			0.1				
T T SPEED			25				10
UG. CABLE			S-				

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



GRINDING				74(1)			70(1)		74(1)
SURFACING					75	76		76	
TIES		69							
UNDERCUTTING									
RAIL		32F75	32-48	32F63	12-45	31-47	32-49		
BAL. CLEAN	71S		75S		69S		75S		
TONNAGE (MGT)				0.1					
T. SPEED				25					
UG. CABLE				5					

007

VALUATION
TOWN

RAVENNA

V8385

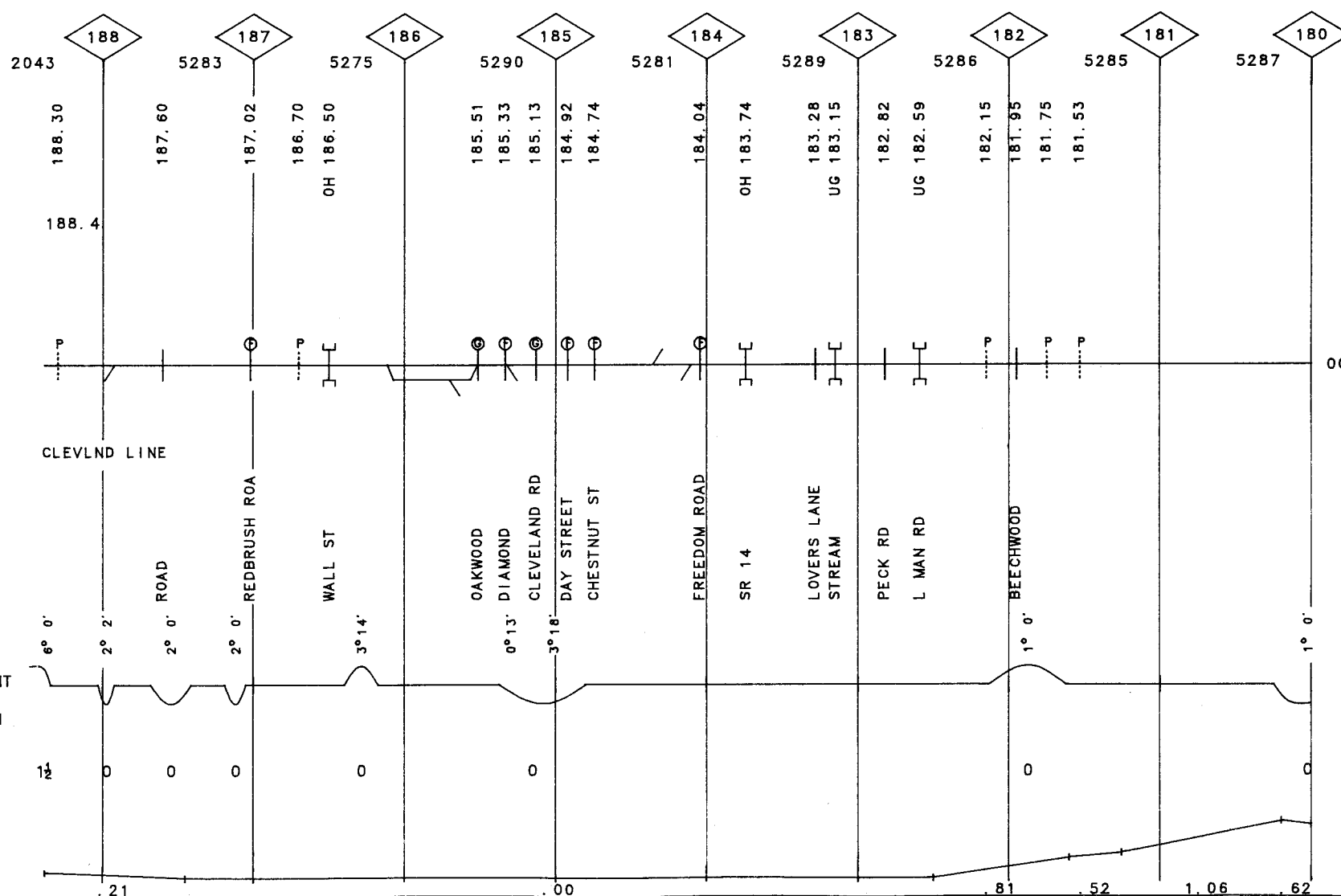
DEPOT

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

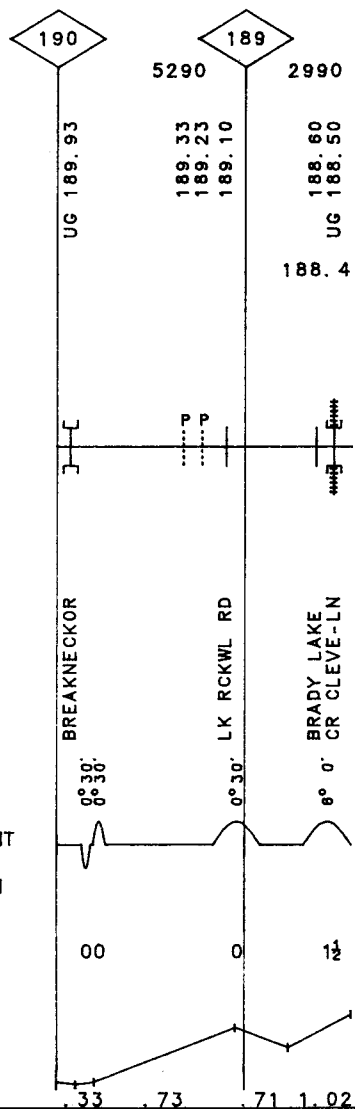
GRINDING	75(1)
SURFACING	74
TIES	71
UNDERCUTTING	
RAIL	32F74
BAL. CLEAN	73S
TONNAGE(MGT)	0.1
T T SPEED	25
UG. CABLE	S-

007

VALUATION
TOWN

V8387

FACILITY



007

GRINDING	67(1)	74(1)	67(1)
SURFACING	76E	74	76E
TIES	76	71	76
UNDERCUTTING			
RAIL	31-41	31F75	31F73
BAL. CLEAN	71S	73S	71S
TONNAGE(MGT)		0.1	
T Y SPEED		10	
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 Y SPEED	10	25
UG. CABLE	N	N

VALUATION
TOWN

TALLMADGE

V8385|V8387

KENT

|V8385

FACILITY

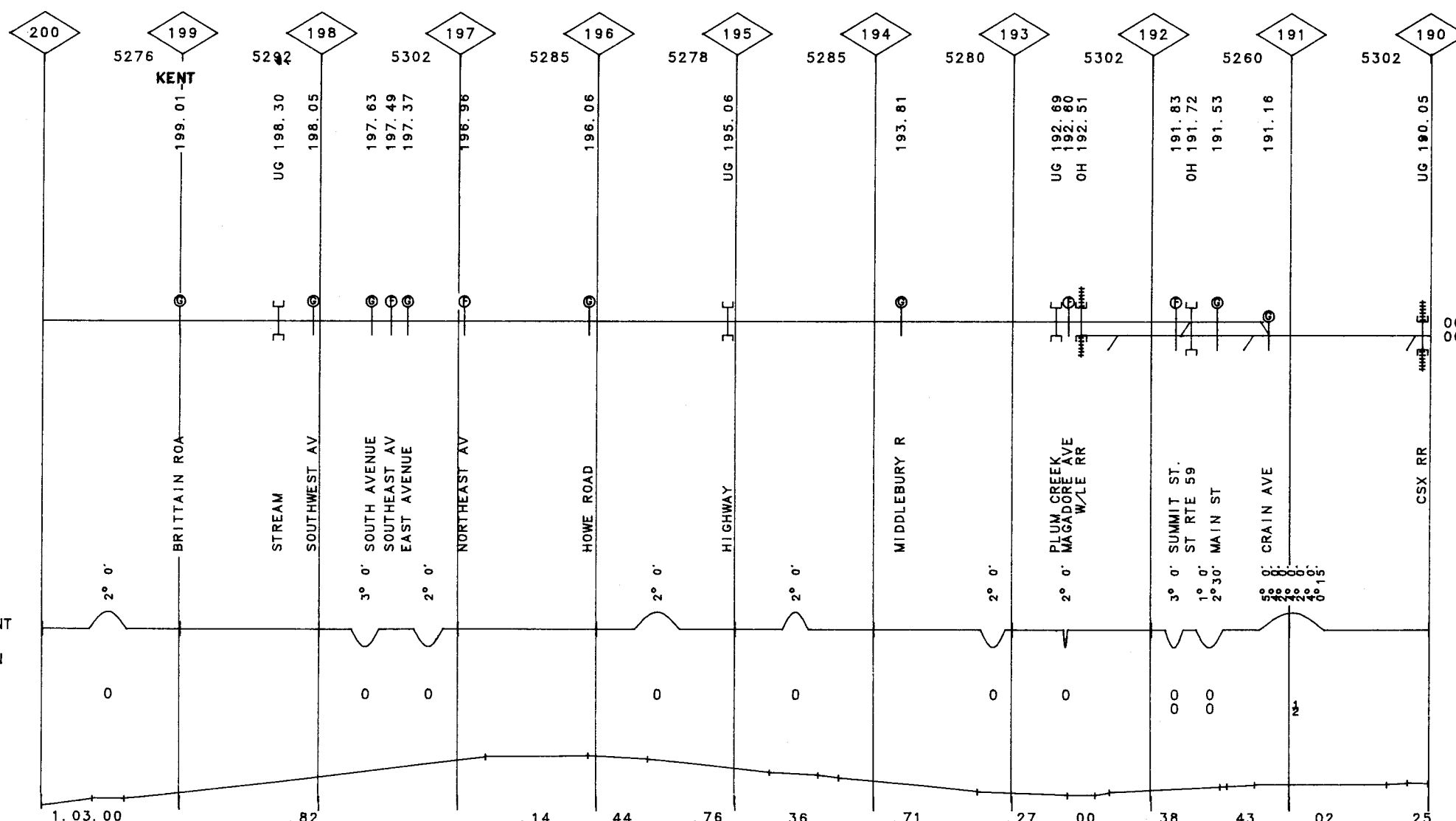
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

V8385

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

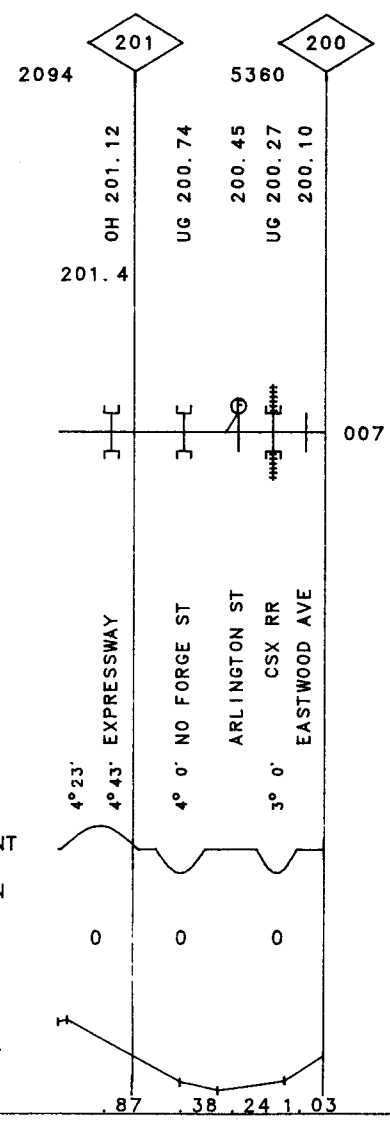
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007

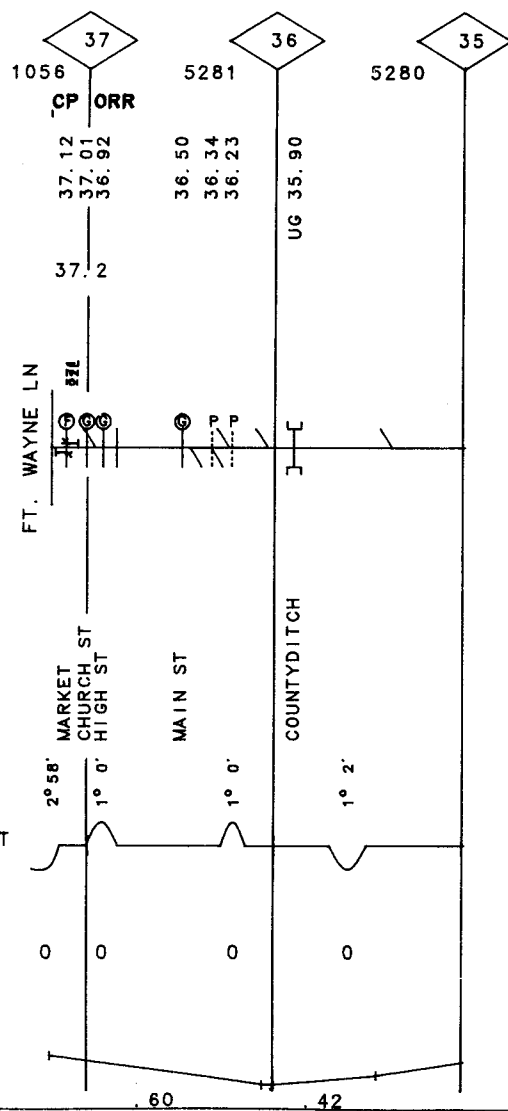


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T. SPEED	15
UG. CABLE	

VALUATION
TOWN

ORRVILLE

FACILITY



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

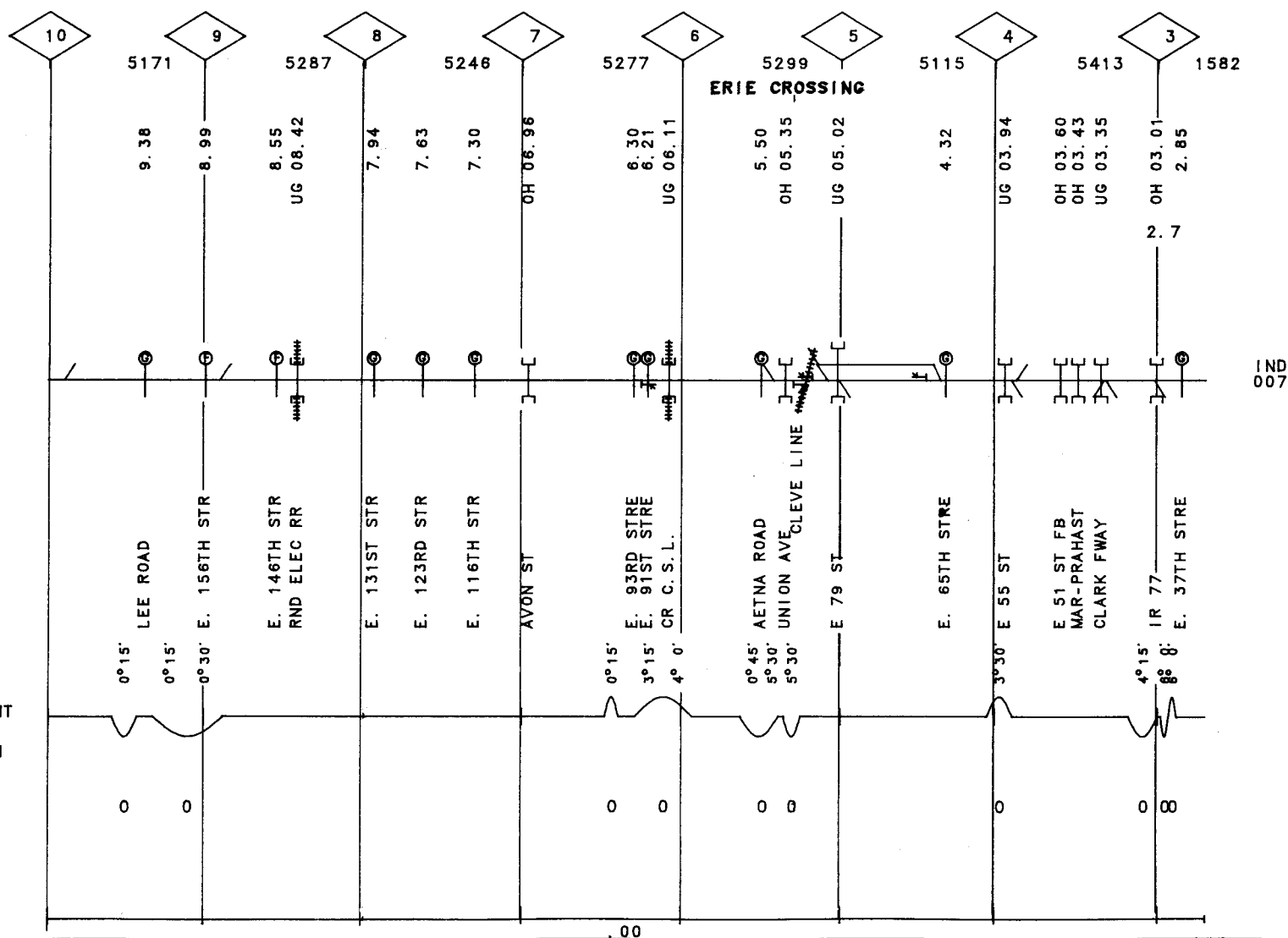
GRADE

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 SPEED		15				
UG. CABLE				S-		

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

IND

007



IND

007

N. RANDALL

IND
007

VERT. ALIGNMENT
GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

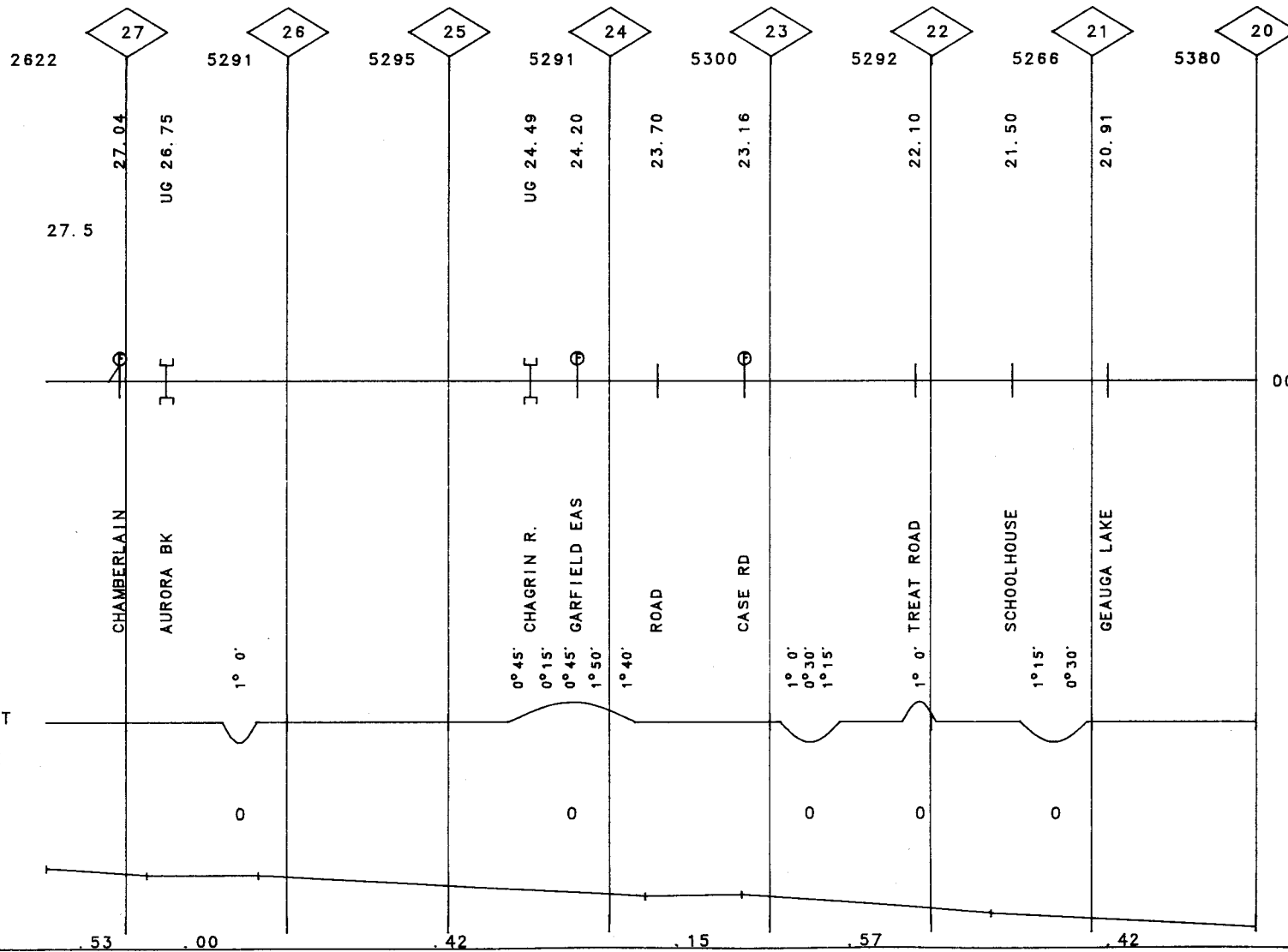
AURORA V8381

GEAUGA LAKE

GRINDING	75(1)		75(2)		75(1)	
SURFACING	69	88	71	88	88	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



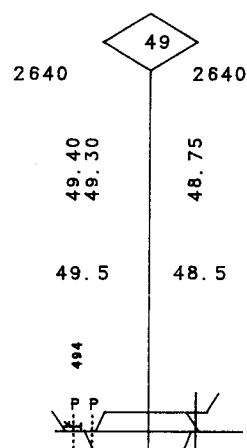
GRINDING	
SURFACING	54M
TIES	48
UNDERCUTTING	
RAIL	05-48
BAL. CLEAN	545
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V5420
CAREY

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

.03 .10 .16

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

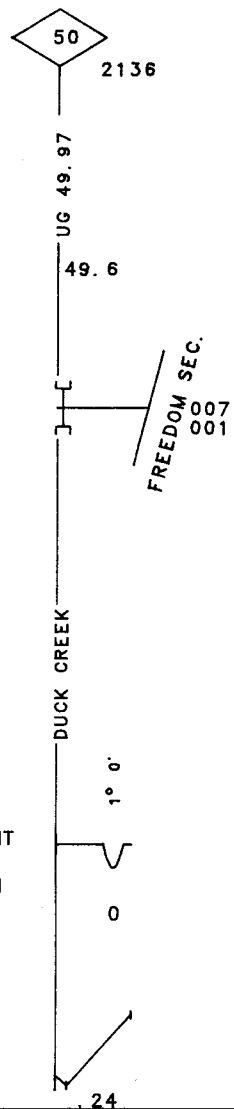
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	25
UG. CABLE	

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	15-49
BAL. CLEAN		69S	
TONNAGE(MGT)			
T. T. SPEED	25	25	
UG. CABLE			

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

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

002
001

245
OH

MP 50.00 -MP 60.00

REV. 01/01/90

40-6502 PYMATUNING I.T.

VALUATION
TOWN

NILES

DEFOREST

WARREN

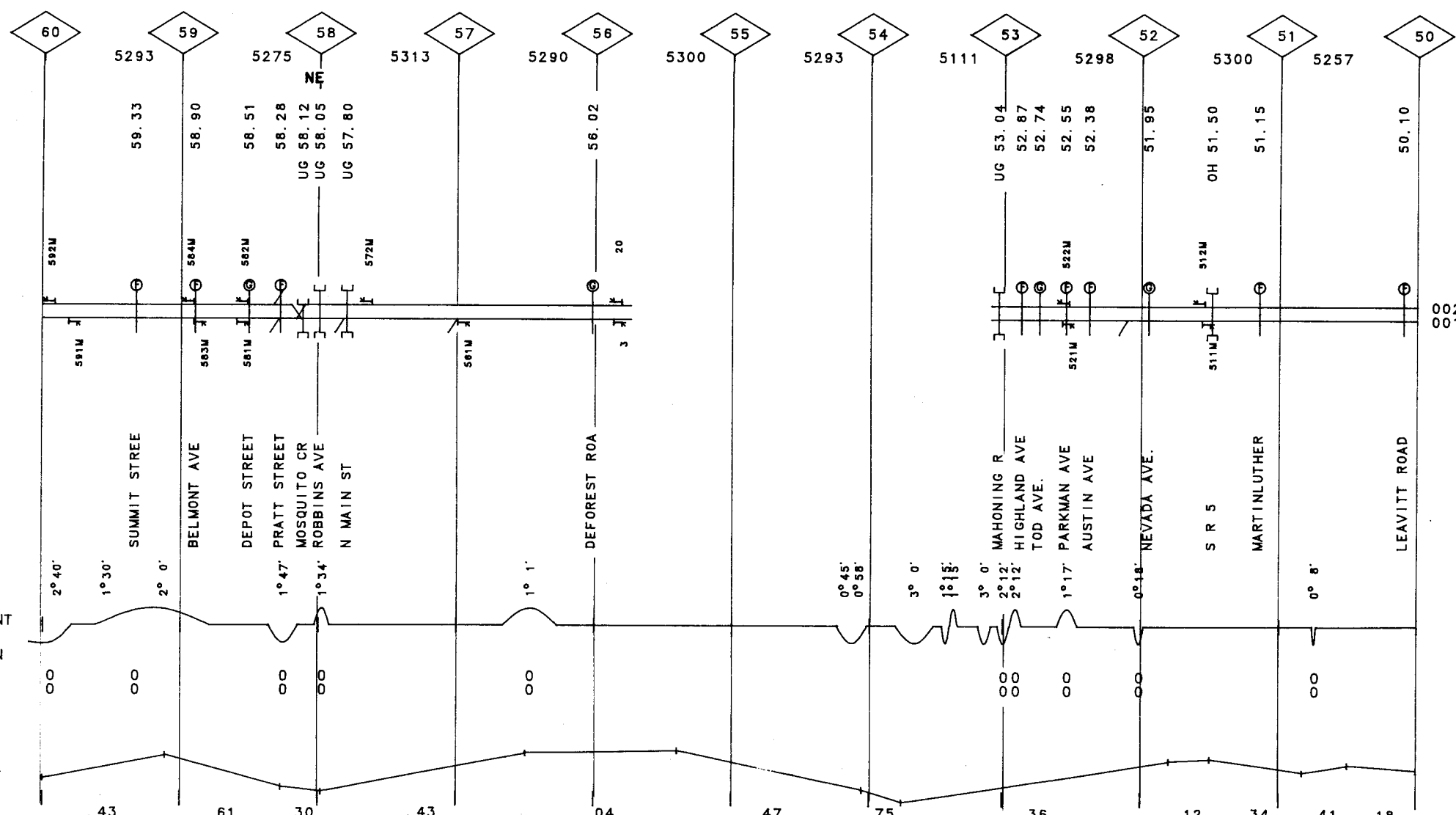
LEAVITTSBURG

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	32-60	15-51
BAL. CLEAN	72S	
TONNAGE(MGT)		69S
T T SPEED	25	
UG. CABLE		

001

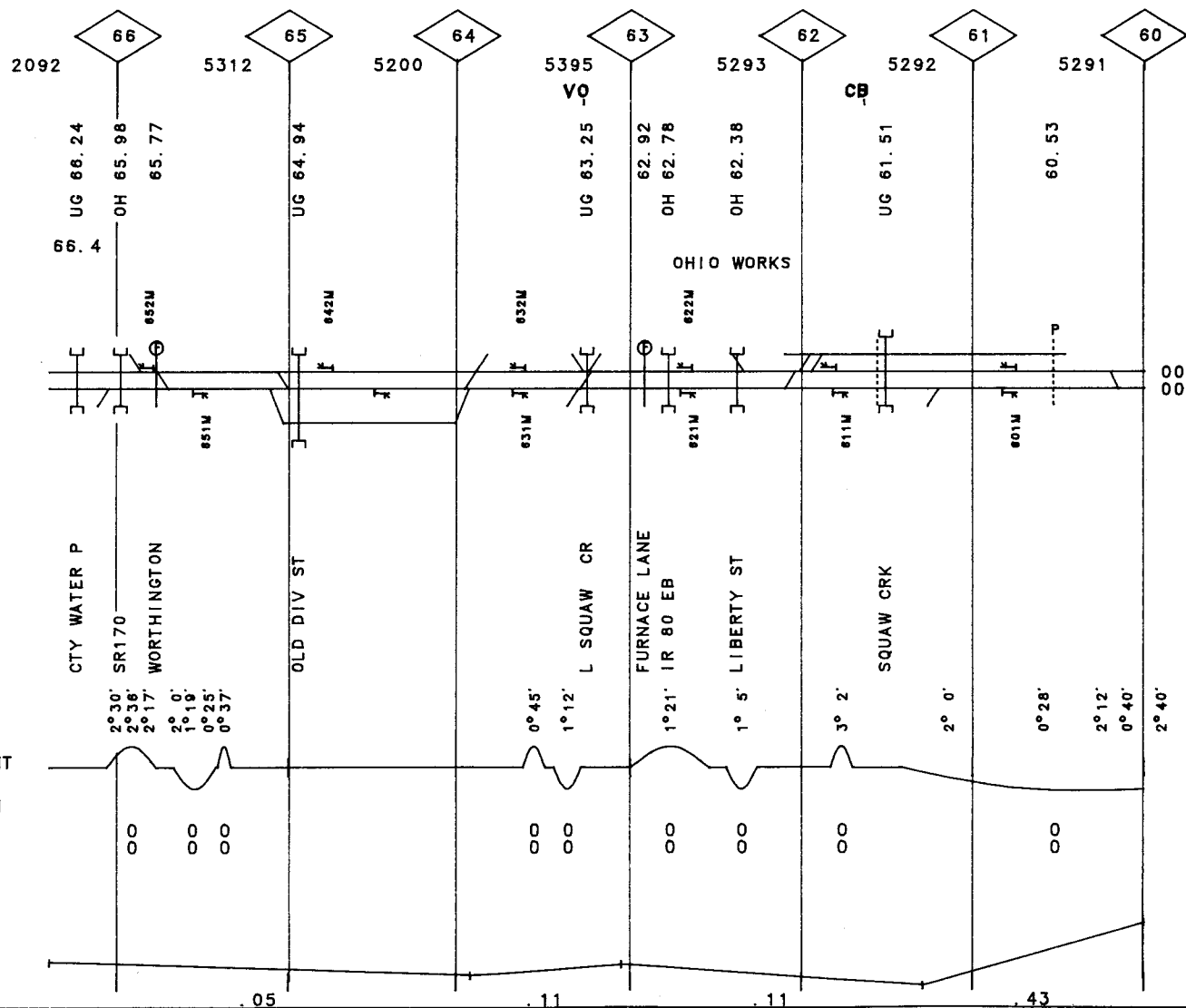
VALUATION
TOWN

YOUNGSTOWN BRIER HILL

GIRARD

V8378

FACILITY



002
001

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

002

GRINDING	76(1)	72(1)	76(1)	72(1)	72(2)
SURFACING	79E		79E		80E
TIES	79		79		80
UNDERCUTTING	15-53		15-53		12-41
RAIL	15-53		15-53		12-34
BAL. CLEAN	70S		70S		70S
TONNAGE(MGT)	25		25		25
T T SPEED	25		25		25
UG. CABLE					

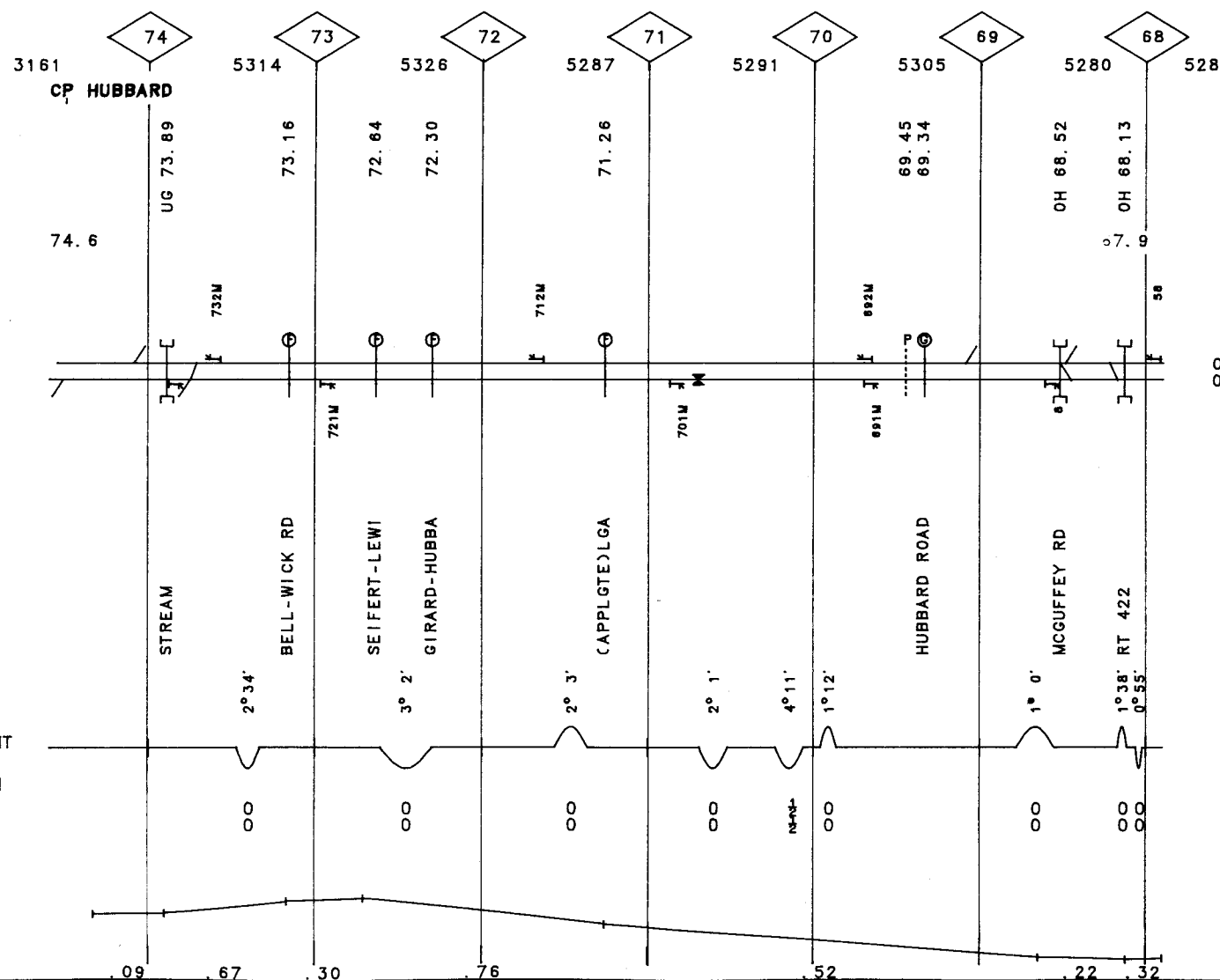
001

VALUATION
TOWN

V8381

YOUNGSTOWN

FACILITY

002
001DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

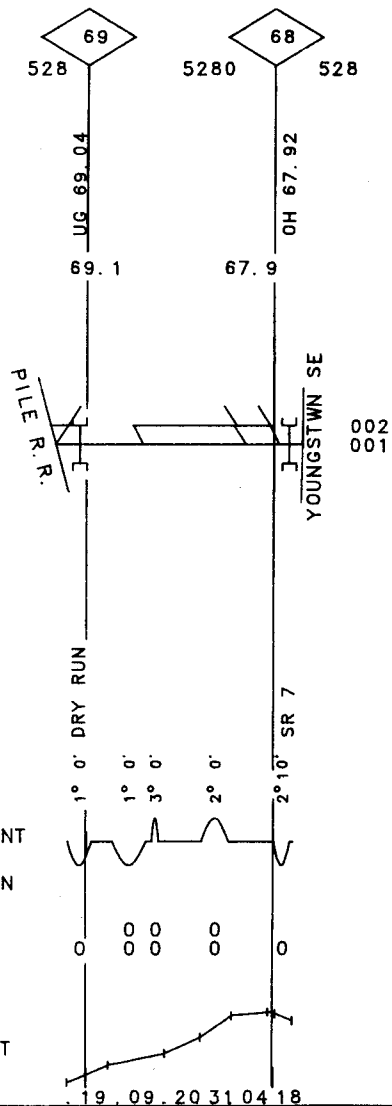
002	002	
GRINDING		
SURFACING	72	
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)	0.0	
T.T. SPEED	15	
UG. CABLE		
15		002

001	001	
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



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

007

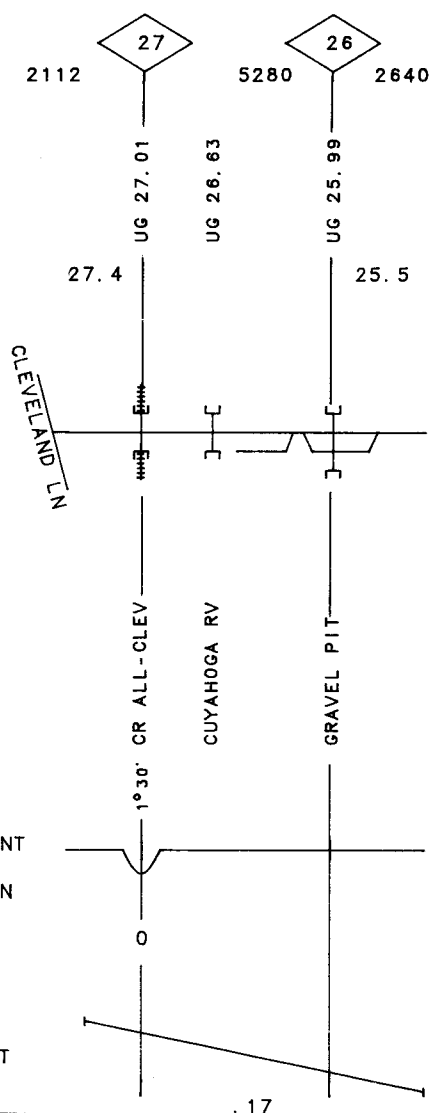
VALUATION
TOWN

BRADY

V2301

HUGO

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

249

OH

27.40

MP 25.50 -MP

REV. 01/01/89

40-2444 HUGO I.T.

40-6556 AUSTINTOWN I.T.

REV. 01/01/90

MP .00 -MP .70

250
OH

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

6° 0'
5° 0'
10° 15'
8° 45'
18° 0'

0 0 1/2 0 0 1/2

1.16 1.18

MAHONING RV
LORDSTWN
HEZLEP STREE
MANNING STRE
SR 170

LE/E

UG 00.58
32
22
OH 00.08
7 0

3696

V8382
LEADVILLE

FACILITY

VALUATION
TOWN

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

007

PYMTUNG LN
007

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

007

VALUATION
TOWN

HEBRON

V3010

HEATH

FACILITY

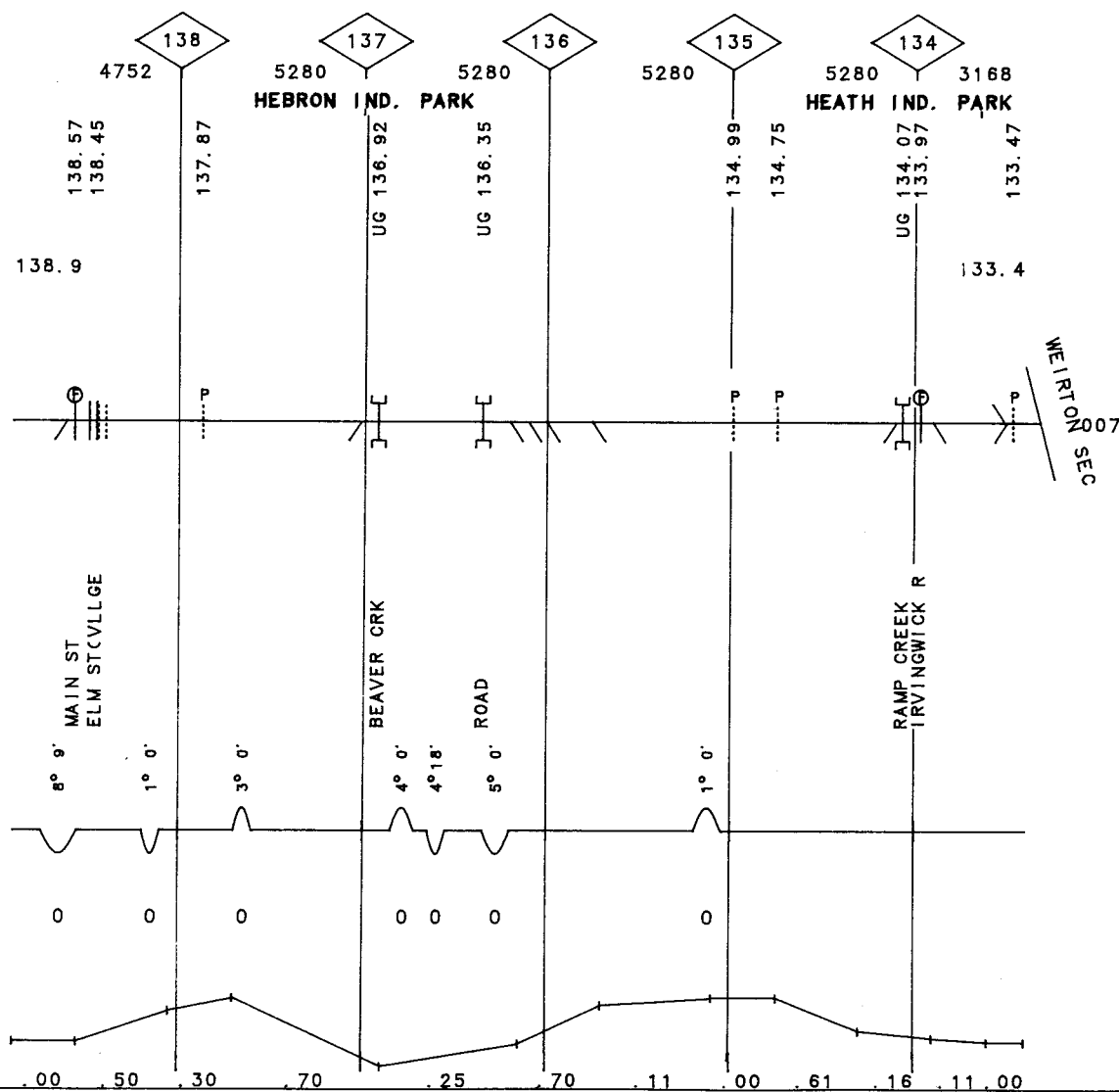
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



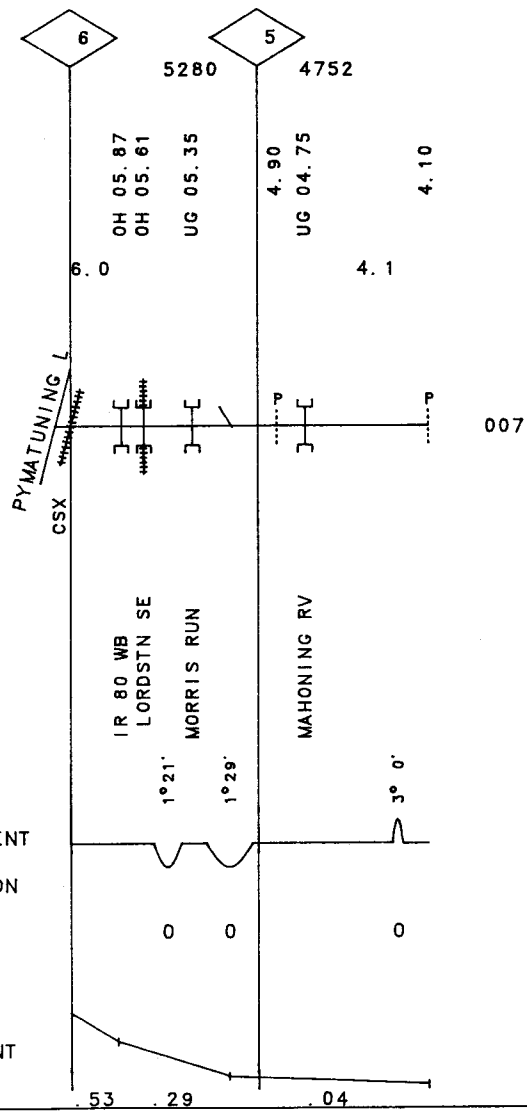
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	12F56
BAL. CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V8382

FACILITY



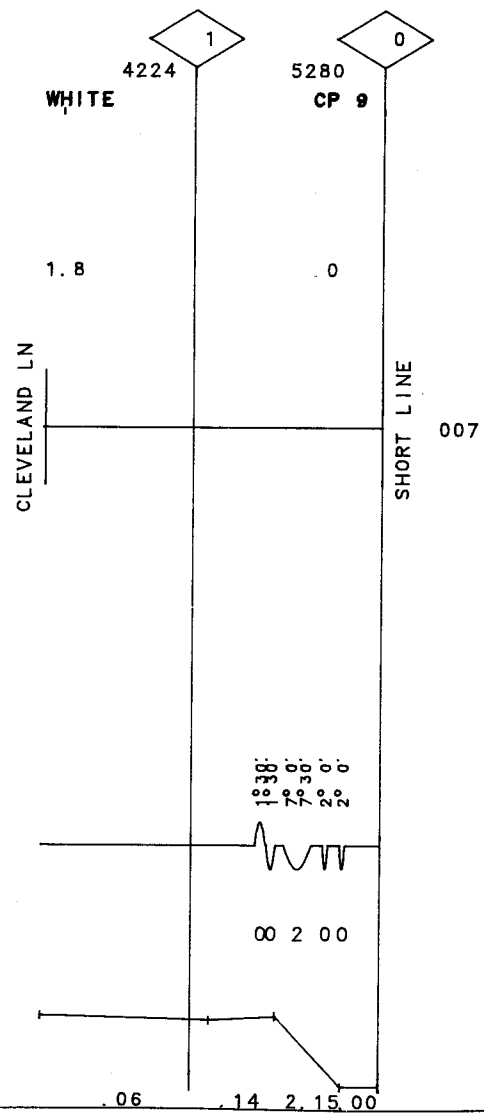
GRINDING	88
SURFACING	89
TIES	85
UNDERCUTTING	78
RAIL	31F79
BAL. CLEAN	81
TONNAGE (MGT)	10.0
T T SPEED	25
UG. CABLE	

007

VALUATION
TOWN

V7437|V2050

FACILITY



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

COCHRANTON

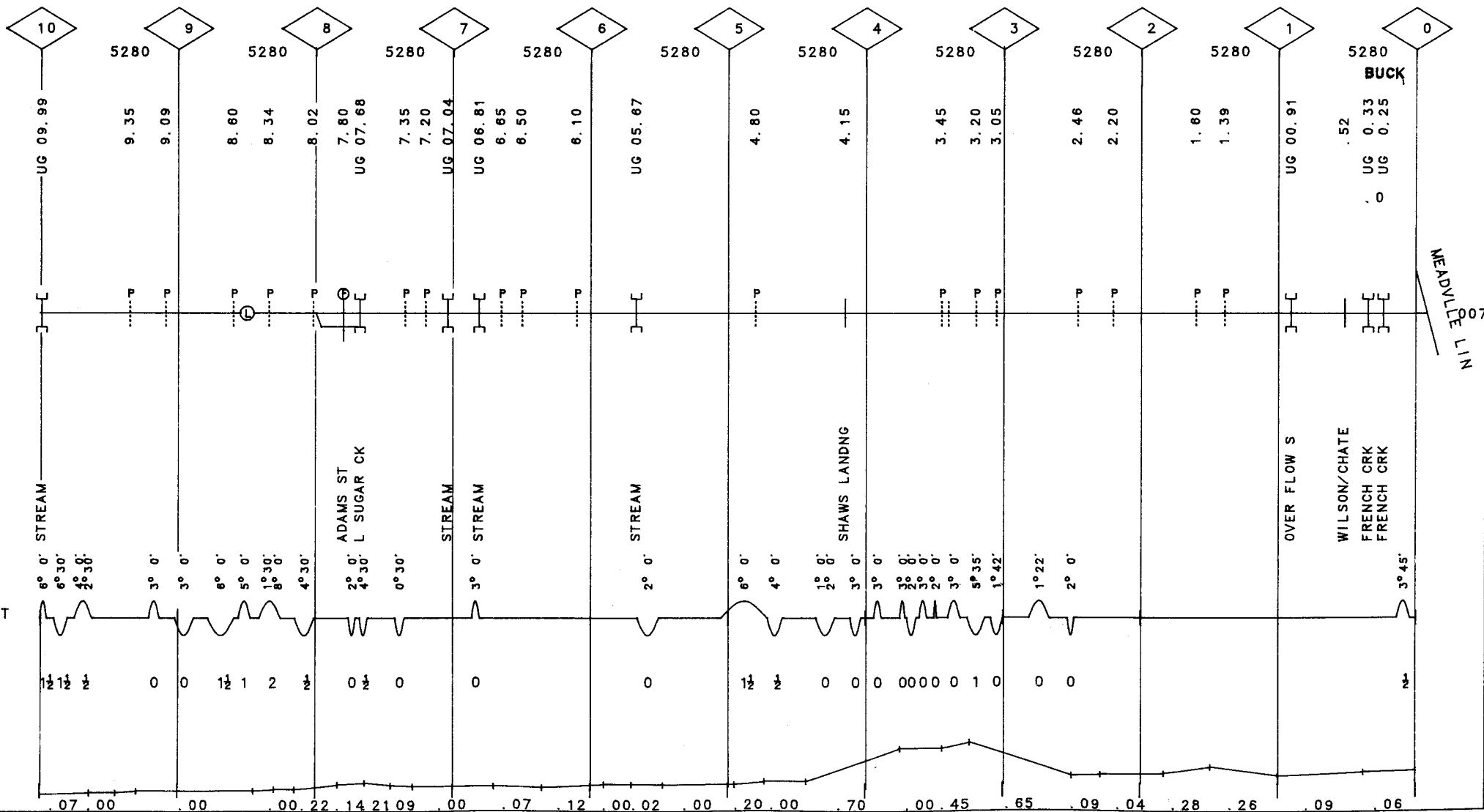
V8378

SHAWS

BUCHANAN

GRINDING	
SURFACING	87
TIES	87
UNDERCUTTING	2788
RAIL	87
BAL CLEAN	1.6
TONNAGE (MGT)	25
T T SPEED	
UG. CABLE	

007



GRINDING	
SURFACING	89
TIES	37
UNDERCUTTING	
RAIL	27F89
BAL. CLEAN	87
TONNAGE (MGT)	1.6
T. SPEED	25
UG. CABLE	

007

VALUATION
TOWN

UTICA

V8378

CARLTON

FACILITY

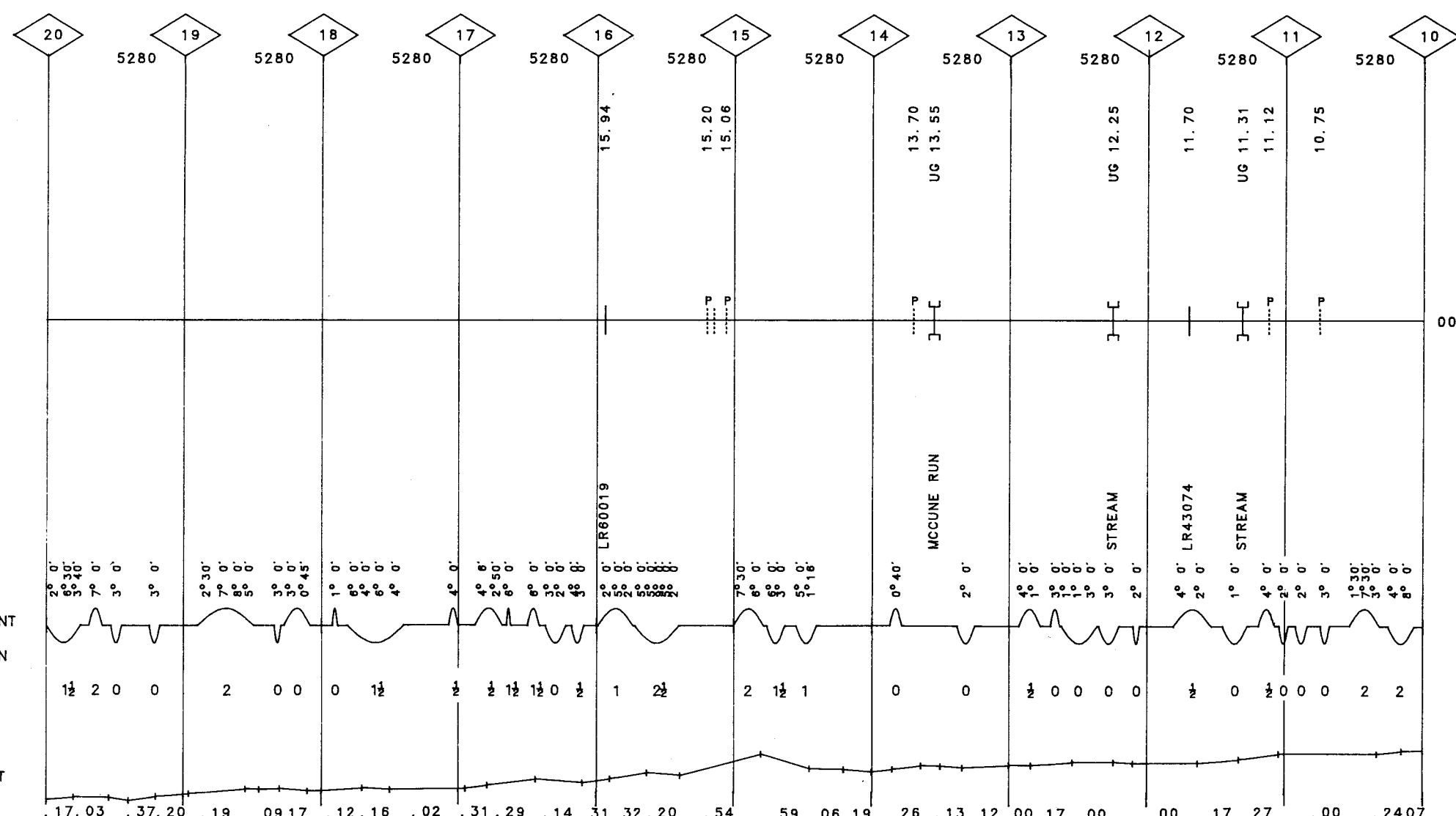
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

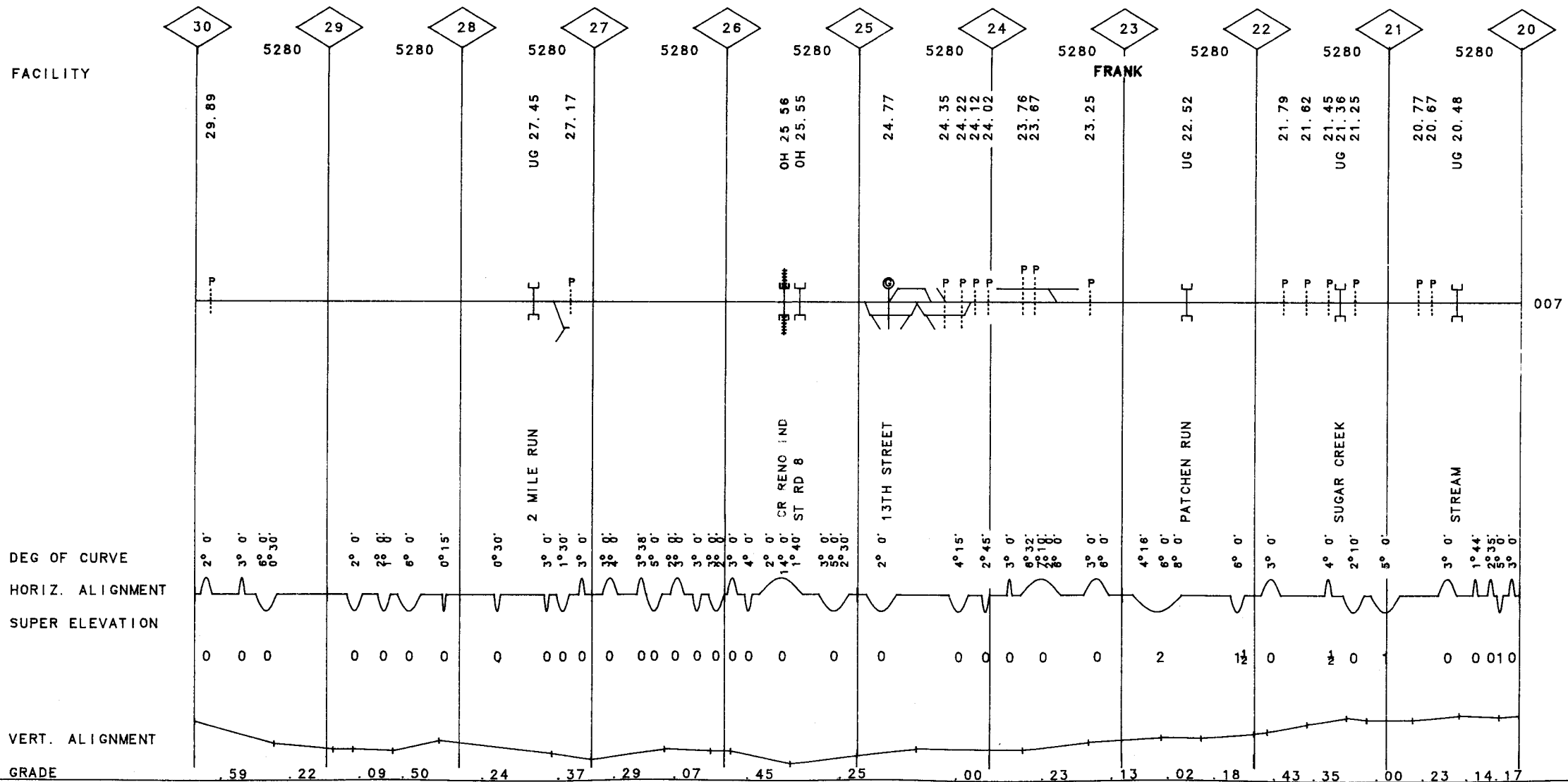


007

40-6561

[illegible]VALUATION
TOWN

FACILITY



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

007

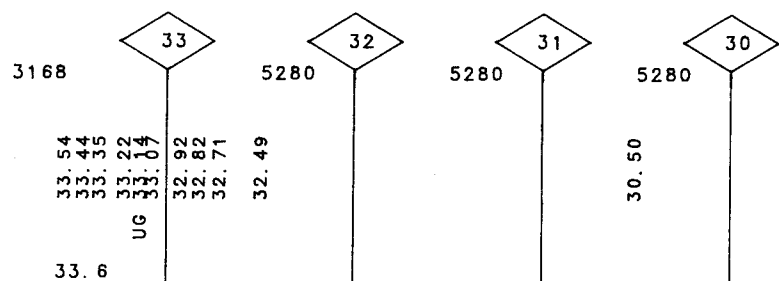
VALUATION
TOWN

OIL CITY

V8378

RENO

FACILITY



007

TITUS I.T.

CENTER STREET
SYCAMORE STR
ELM STREET
RELIEF STREET

KLEIN STREET

DEG OF CURVE

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

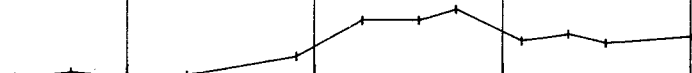
HORIZ. ALIGNMENT



SUPER ELEVATION

0 0

VERT. ALIGNMENT



GRADE

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

VALUATION
TOWN

FACILITY

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

BARBERTON

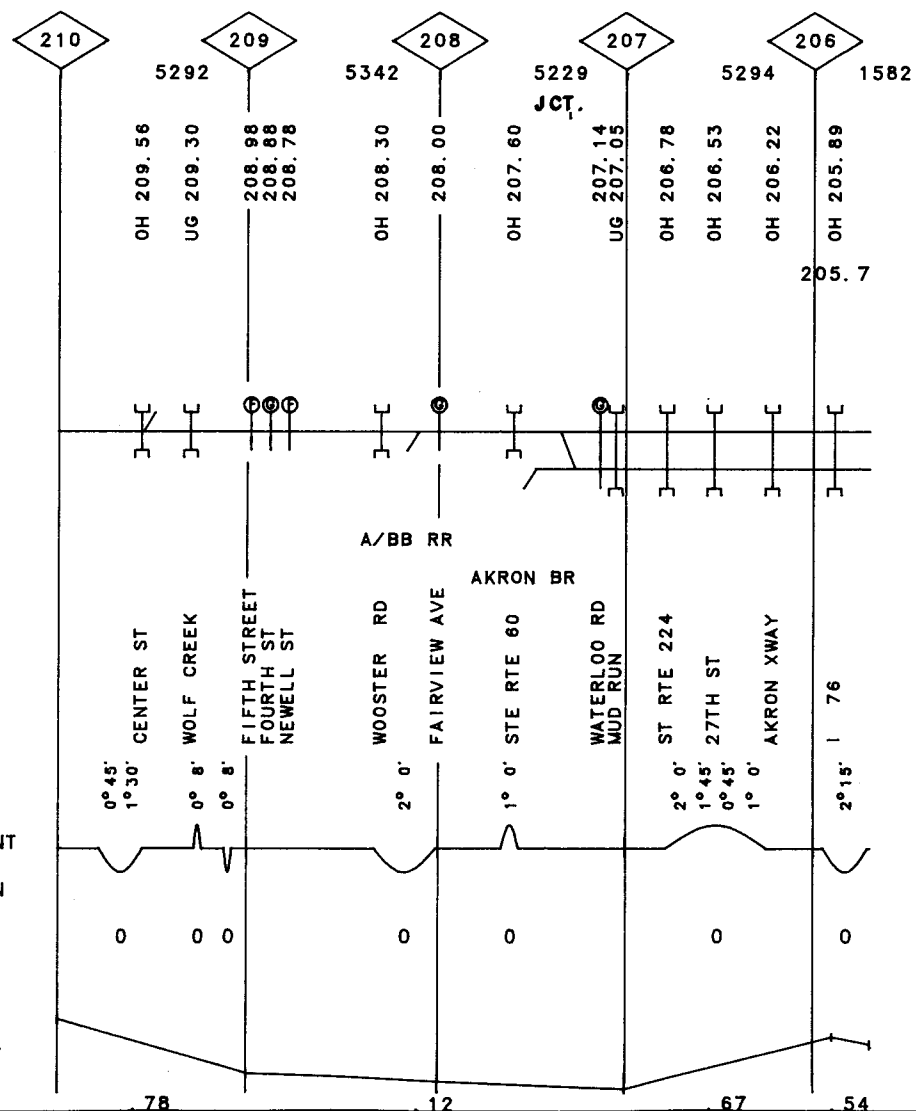
V8385

KENMORE

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

007



[illegible]VALUATION
TOWN

WADSWORTH

SILVER CRK. ^{V8385}

FACILITY

A/BB RR

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

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

007

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

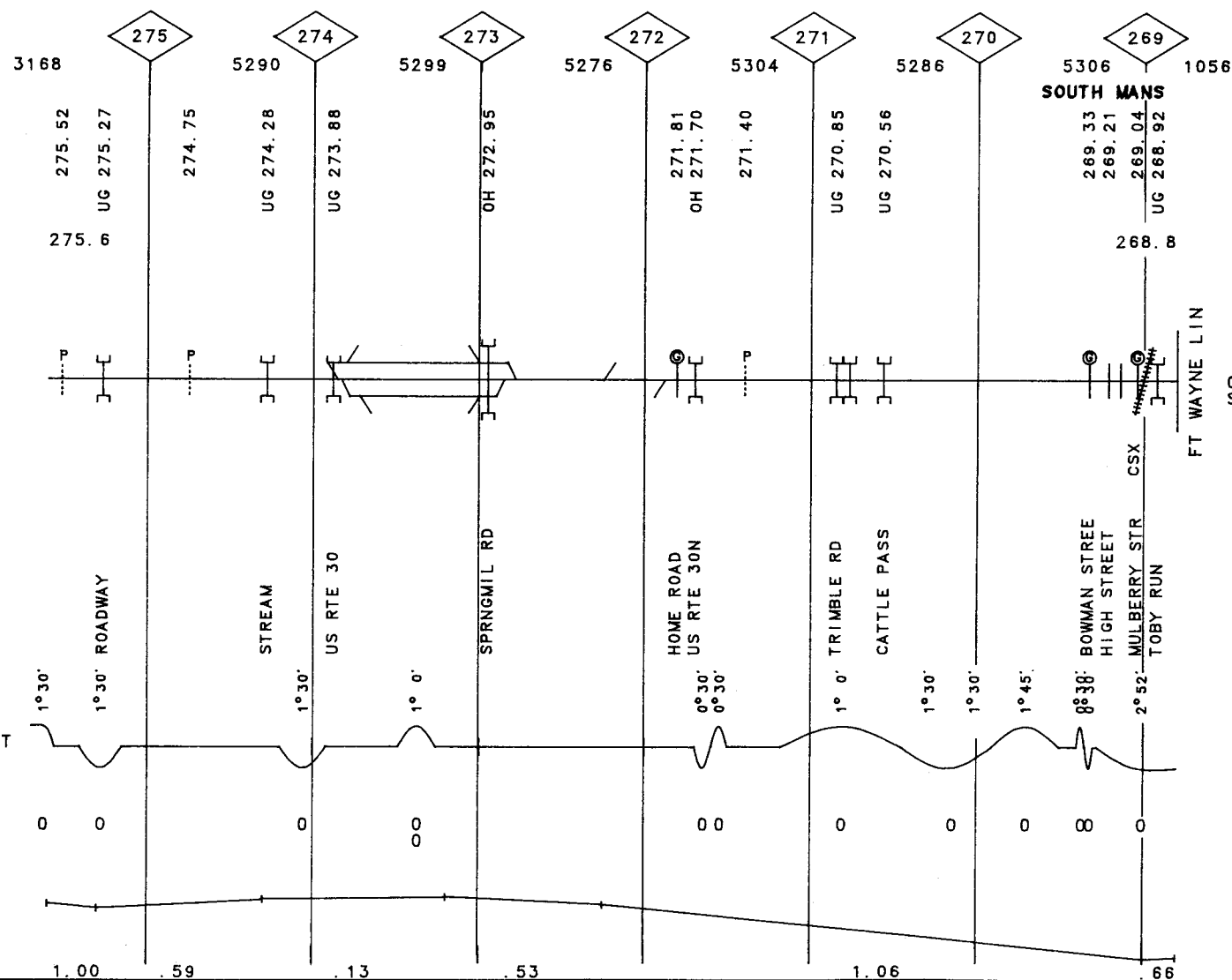
SDG

VALUATION
TOWN

HARDING

V8385

FACILITY



007
SDG

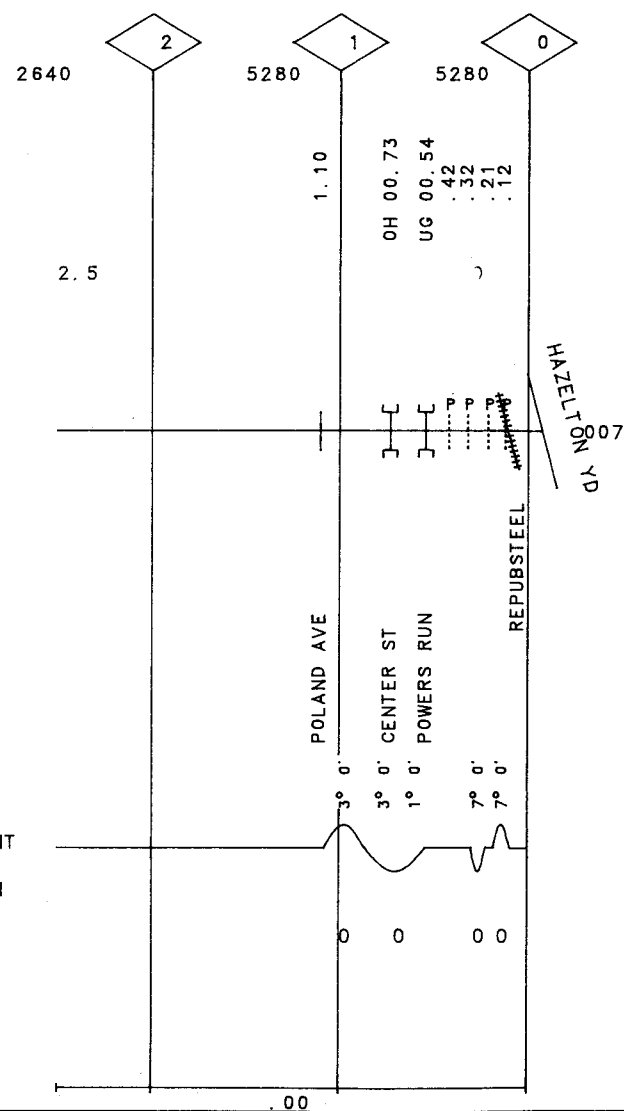
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.1
T.T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7420

FACILITY



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

007

VALUATION
TOWN

V7026
SOUTH GREENSBURG

FACILITY

