



MAINTENANCE PROGRAM

AND

TRACK CHART

CENTRAL REGION

ALLEGHENY DIVISION

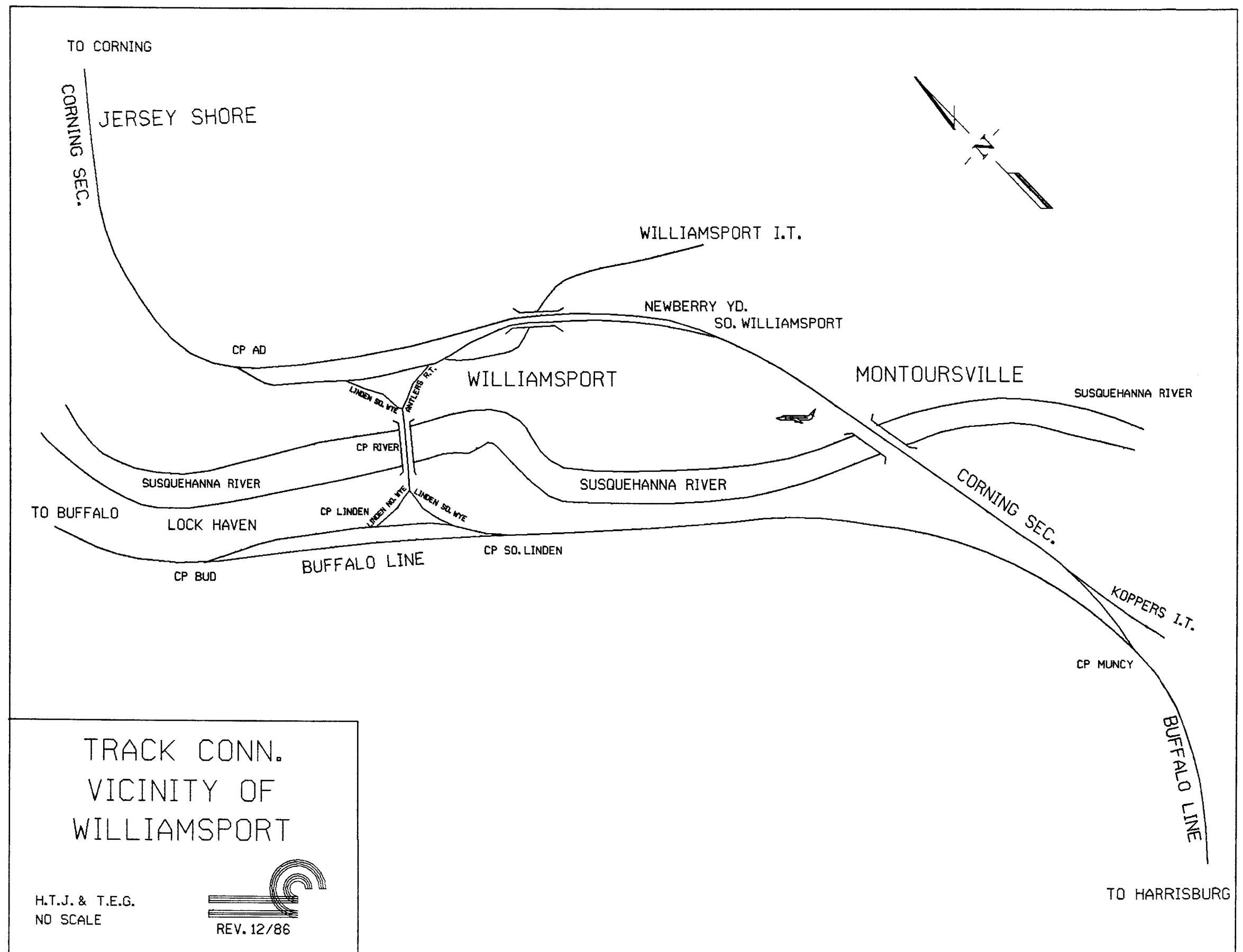
1987



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE	PAGE
BUFFALO LINE	GRAVITY & NY/PA STATE LINE	8.4- 79.3	21-2314	NY	25- 32
BUFFALO LINE	PA/NY STATE LINE AND WATSONTOWN	79.3-241.7	21-2314	PA	32- 49
BUFFALO LINE	WATSONTOWN & DAUPHIN	241.7-302.6	21-1314	PA	50- 56
PITTSBURGH LINE	BANKS & CONPITT JCT.	113.5-290.2	21-2102	PA	1- 24
AVIS I.T.	AVIS YARD & RICH	0.6- 2.3	21-2320	PA	104-104
BALD EAGLE I.T.	MILES & MILL HALL	32.0- 51.5	21-2121	PA	64- 66
BARNES I.T.	BRADLEY JCT. & DISHART	0.0- 3.6	21-2136	PA	83- 83
BEAR RUN I.T.	JCT. WITH CRESSON BRANCH & END	0.0- 3.5	21-2179	PA	99- 99
BEAVER I.T.	LOVETT & LLOYDELL	0.0- 4.8	21-2144	PA	92- 92
BENS CREEK I.T.	PORTAGE & BC	0.0- 2.5	21-2149	PA	94- 94
BIGLER I.T.	BIGLER & WOODLAND	31.4- 34.9	21-2348	PA	133-133
BLACK LICK SEC.	EBENSBURG JCT. & BEULAH	6.5- 16.0	21-2137	PA	84- 84
BLAIRSVILLE SEC.	BLACKLICK & DIGS	5.7- 17.5	21-2237	PA	102-103
CHERRY TREE SEC.	"CB" JCT. & CHERRY TREE	0.0- 35.8	21-2359	PA	148-151
CHERRY TREE SEC.	CHERRY TREE & DIXONVILLE	36.0- 55.7	21-2390	PA	153-155
CORNING SEC.	JERSEY SHORE "SA" & NEWBERRY JCT.	168.1-180.9	21-2322	PA	107-109
CORNING SEC.	NEWBERRY JCT. & SAEGERS RD.	181.1-199.6	21-0305	PA	110-111
COVE SEC.	ALTO & HOLLY	0.0- 8.0	21-2122	PA	69- 69
COVE R.T.	HOLLIDAYSBURG & BROOK	8.0- 14.2	21-2128	PA	70- 71
COVE I.T.	BROOK & ROARING SPRING	14.2- 18.2	21-2128	PA	71- 71
CRESSON I.T.	CRESSON	0.0- 2.3	21-2135	PA	79- 79
CRESSON SEC.	CRESSON & OSTEND	2.3- 39.1	21-2135	PA	79- 82
EAST BRADY I.T.	PHILLIPSTON & EAST BRADY	0.0- 2.0	21-2330	PA	112-112
FARMERS VALLEY SEC.	LARABEE & CARRYVILLE	0.0- 2.4	21-2338	PA	74- 74
FARMERS VALLEY SEC.	CARRYVILLE & FARMERS VALLEY	2.4- 5.0	21-2339	PA	75- 75
FARMERS VALLEY I.T.	FARMERS VALLEY	5.0- 6.6	21-2339	PA	75- 75
GRAMPIAN I.T.	CLEARFIELD & GRAMPIAN	0.0- 12.8	21-2350	PA	139-140
GRASS FLAT I.T.	VIADUCT & GRASS FLAT	0.0- 2.9	21-2357	PA	156-156
HILLMAN I.T.	MCGEES MILLS & BOWERSVILLE	0.0- 7.0	21-2335	PA	106-106
HOLLIDAY I.T.	ALTO & ELDO	0.0- 3.1	21-2122	PA	69- 69
IRVONA I.T.	CRESSON	0.7- 2.0	21-2155	PA	96- 96
IRVONA SEC.	CRESSON & FLINTON	2.0- 22.5	21-2155	PA	96- 98
JOHNSTOWN I.T.	CONEMAUGH & JOHNSTOWN	0.0- 1.6	21-2152	PA	95- 95
KIN I.T.	CHERRYTREE & KINPORT	35.8- 38.4	21-2136	PA	152-152
KOPPERS I.T.	SAEGERS RD. & CP MUNCY	199.6-199.8	21-0305	PA	111-111
LA JOSE I.T.	LA JOSE & AMES	0.0- 0.4	21-2176	PA	100-100
LOW GRADE SEC.	RED BANK, FALLS CAK. & DRIFTWOOD	0.0-109.9	21-2324	PA	113-123



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE	PAGE
MAHAFFEY R.T.	"WJ", MAHAFFEY & MAHAFFEY JCT.	112.3-113.1	21-2337	PA	128-128
MAITLAND I.T.	LEWISTOWN & MAITLAND	0.0- 7.0	21-2127	PA	73- 73
MILL HALL I.T.	CASTANEA & MILL HALL	13.0- 14.0	21-2320	PA	105-105
MILLS I.T.	WALLACETOWN & OSCEOLA MILLS	11.2- 21.8	21-2348	PA	129-130
MILLS I.T.	OSCEOLA MILLS & MADERA	22.0- 35.4	21-2385	PA	131-132
MILROY I.T.	LEWISTOWN & YEAGERTOWN	0.0- 4.0	21-2126	PA	72- 72
MILTON I.T.	MILTON & NEWCO	169.0-173.6	21-0305	PA	57- 57
MILTON I.T.	WINFIELD & WEST MILTON	161.4-169.9	21-0343	PA	58- 58
MOSHANNON-CLEARFIELD I.T.	COAL RUN JCT & TERMINUS	0.0- 7.5	21-23MB	PA	76- 76
PAXINOS I.T.	PAXINOS & SHAMOKIN	14.9- 18.2	21-1347	PA	62- 62
PHILLIPSBURG I.T.	MUNSON & TERMINUS	0.0- 5.2	21-2351	PA	141-141
POST I.T.	MILL HALL & POST	51.5- 52.0	21-2121	PA	66- 66
POST I.T.	POST & LOCK HAVEN	52.0- 54.3	21-2321	PA	67- 67
RAE I.T.	FRANK & HOLLY	28.0- 32.0	21-2122	PA	68- 68
SELINGSGROVE I.T.	SELINGSGROVE JCT. & KREAMER	0.0- 7.7	21-1346	PA	61- 61
SHAMOKIN SEC.	NORA & HERN	136.1-138.7	21-0321	PA	59- 59
SHAMOKIN SEC.	HERN	138.8-140.0	21-0343	PA	60- 60
SHOE I.T.	CLEARFIELD	0.0- 1.0	21-2349	PA	134-134
SLIGO R.T.	LAWSONHAM & SLIGO	0.0- 10.3	21-2326	PA	124-125
SNOW SHOE I.T.	WALLACETON & MUNSON	11.7- 41.5	21-2349	PA	135-138
SONMAN I.T.	SONMAN (BENS CREEK BRANCH)	0.0- 0.8	21-2150	PA	77- 77
SOUTH FORK I.T.	"W" PGH LINE & "JK"	0.0- 2.7	21-2141	PA	85- 85
SOUTH FORK I.T.	"PAINT" & WINDBER & ASHTOLA	14.4- 19.7	21-2141	PA	86- 86
SOUTH FORK SEC.	"JK" & PAINT	2.7- 14.4	21-2141	PA	85- 86
SOUTH FORK SEC.	SCALP LEVEL & SHADE CREEK	14.4- 15.1	21-2142	PA	87- 87
SOUTH FORK SEC.	SHADE CREEK & CENTRAL CITY	15.1- 34.6	21-2143	PA	88- 90
TYRONE I.T.	TYRONE & VAIL	0.0- 3.0	21-2121	PA	63- 63
WALLACETON SEC.	CLEARFIELD & WALLACETOWN	1.0- 11.7	21-2349	PA	134-135
WATSONTOWN SEC.	WATSONTOWN & STRAWBERRYRIDGE	0.0- 11.5	21-2331	PA	126-127
WATSONTOWN I.T.	STRAWBERRYRIDGE & DERRY	11.5- 14.3	21-2331	PA	127-127
WBV I.T.	CLEARFIELD	0.0- 3.5	21-2358	PA	142-142
WBV SEC.	CLEARFIELD, KARTHAUS&KEATING	3.5- 53.5	21-2358	PA	142-147
WILLIAMSPORT I.T.	RIVER & WILLIAMSPORT	213.8-218.6	21-2316	PA	101-101
WINBURNE I.T.	WINBURNE & TERMINUS	0.0- 1.9	21-23MN	PA	91- 91
WINDBER I.T.	WINDBER & END	0.0- 1.5	21-2145	PA	93- 93
WYE I.T.	"WYE"	33.8- 34.0	21-2123	PA	78- 78



LIMITING CLEARANCES BY LINE

ALLEGHENY DIVISION

THE FOLLOWING STATED CLEARANCES DEFINE THE STRIKING HEIGHT OF AN 11
FOOT OVERALL WIDTH AT THE MOST CRITICAL POINT ABOVE THE TOP OF RAIL

LINE NAME	BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
BUFFALO LINE	GRAVITY-NY/PA STATE LINE	8.4- 79.3	28.04	18'06"	2314
BUFFALO LINE	NY/PA STATE LINE-EMPORIUM	79.3-121.3	88.23	21'09"	2314
BUFFALO LINE	EMPORIUM-WATSONTOWN	121.3-241.7	270.58	17'06"	2314
BUFFALO LINE	WATSONTOWN-SUNBURY	241.7-258.6	TT 285.83	19'09"	1314
BUFFALO LINE	SUNBURY-DAUPHIN	258.6-302.6	113.78	19'01"	1314
PITTSBURGH LINE	BANKS-CONPITT JCT	113.4-290.2	TUNNEL 247.72	16'10"	2102
AVIS I.T.	JERSEY SHORE CPBN-RICH	0.6- 2.3	NO INFORMATION		2320
BEAR RUN I.T.	JCT. WITH CRESSON BCH.-END	0.0- 3.5	NO INFORMATION		2179
BEAVER I.T.	LOVETT-LLOYDELL	0.0- 4.3		21'	2144
BENS CREEK I.T.	PORTAGE-BC	0.0- 2.5		21'	2149
BIGLER I.T.	BIGLER-WOODLAND	31.4- 34.9	31.57	20'07"	2348
BLACK LICK SEC	EBENSBURG JCT.-DIGS	6.5- 16.0	11.32	18'05"	2137
CHERRY TREE SEC	"CB" JCT.-CHERRY TREE	0.0- 35.8	19.89	19'00"	2359
CHERRY TREE SEC	CHERRY TREE-DIXONVILLE	36.0- 55.7	7.73	18'06"	2390
CORNING SEC	NEWBERRY JCT-CP MUNCY	181.1-199.4	OH 190.20	18'10"	0305
CORNING SEC	JERSEY SHORE-NEWBERRY JCT.	168.1-180.9		21'	2322
COVE R.T.	HOLIDAYBURG-BROOK	8.0- 14.2		21'	2128
COVE SEC	BROOK-ROARING SPRING	14.2- 18.2		21'	2128
CRESSON I.T.	CRESSON	0.0- 2.3	*****	*****	2135
CRESSON SEC	CRESSON-PUNXSUTAWNEY	2.3- 57.4	54.13	21'07"	2135
EAST BRADY I.T.	PHILLIPSTON-EAST BRADY	0.0- 2.0		21'	2330
FARMERS VALLEY SEC	LARABEE-CORRYVILLE	0.0- 2.4		21'	2338
FARMERS VALLEY SEC	CORRYVILLE-FARMERS VALLEY	2.4- 5.0		21'	2339
FARMERS VALLEY I.T.	FARMERS VALLEY	5.0- 6.6		21'	2339
GRAMPIAN I.T.	CLEARFIELD-GRAMPIAN	0.0- 12.8	48.61	19'06"	2348
GRASS FLAT I.T.	VIADUCT-GRASS FLAT	0.0- 2.9		21'	2357
HOLIDAY I.T.	ALTO-ELDO	0.0- 3.1	OH 38.66	18'04"	2122
IRVONA I.T.	CRESSON	0.7- 2.0	NO INFORMATION		2155
IRVONA SEC	CRESSON	2.0- 22.5	NO INFORMATION		2155
JOHNSTOWN I.T.	CONEMAUGH-JOHNSTOWN	0.0- 1.6	TT 0.67	19'08"	2152
KOPPERS I.T.	SAEGERS ROAD-TERMINUS	199.6-199.8		21'	0305
LA JOSE I.T.	LA JOSE-AMES	0.0- 0.4		21'	2176
LOW GRADE SEC	RED BANK-FALLS CRK.-DRIFTWOOD	0.0-109.9	TUNNEL	17'07"	2324
MAHAFFEY R.T.	"WJ"MAHAFFEY-MAHAFFEY JCT.	112.3-113.1		21'	2337
MAITLAND I.T.	LEWISTOWN-MAITLAND	0.0- 7.0		21'	2127
MILL HALL I.T.	CASTANEA-MILL HALL	13.0- 14.0		21'	2320
MILLS I.T.	WALLACETOWN-OSCEOLA MILLS	11.2- 21.8		21'	2348
MILROY I.T.	LEWISTOWN-YEAGERTOWN	0.0- 4.0	OH 0.46	23'00"	2126
MILTON I.T.	MILTON-WEST MILTON	169.0-170.7		21'	0305
MILTON I.T.	WEST MILTON-NEWCO	170.7-173.6	NO INFORMATION		0305
MILTON I.T.	WINFIELD-WEST MILTON	161.4-169.9	NO INFORMATION		0343
MILLS I.T.	OSCEOLA MILLS-MADERA	22.0- 35.4	NO INFORMATION		2385
MOSHANNON-CLEARFIELD I.T.	COAL RUN JCT.-TERMINUS	0.0- 7.5	NO INFORMATION		2348

LIMITING CLEARANCES BY LINE

ALLEGHENY DIVISION

THE FOLLOWING STATED CLEARANCES DEFINE THE STRIKING HEIGHT OF AN 11
FOOT OVERALL WIDTH AT THE MOST CRITICAL POINT ABOVE THE TOP OF RAIL

LINE NAME	BETWEEN	MP TO MP	STRUCTURES	CLEARANCE	CODE
MT. DALLAS IND TK	BEDFORD-MT. DALLAS	0.0- 6.8	OH 2.32	16'00"	2130
OIL CITY SEC	RED BANK	63.4- 64.6	NO INFORMATION		2329
PAXINOS I.T.	PAXINOS-SHAMOKIN	14.9- 18.2	NO INFORMATION		1347
PHILLIPSBURG I.T.	MUNSON-TERMINUS	0.0- 5.2		21'	2351
POST I.T.	MILES-POST	30.0- 52.0	39.86	22'11"	2121
POST I.T.	POST-LOCK HAVEN	52.0- 54.3	53.47	21'	2321
SELINGSGROVE I.T.	SELINGSGROVE-KREAMER	0.0- 7.7	TT44.40	19'09"	1346
SHAMOKIN I.T.	RIDGE-SHAMOKIN	136.1-138.7		21'	0321
SHAMOKIN I.T.	"HERN"-SUNBURY	138.8-140.0	OH 144.55	19'00"	0343
SHOE I.T.	WALLACETON	0.0- 1.0	NO INFORMATION		2349
SLIGO R.T.	LAWSONHAM-SLIGO	0.0- 10.5		21'	2326
SNOW SHOE I.T.	SHOW SHOE-MUNSON	45.5- 68.0	TUNNEL	19'00"	2349
SONMAN I.T.	SONMAN (BENS CREEK BRANCH)	0.0- 0.8	NO INFORMATION		2150
SOUTH FORK I.T.	EHRENFELD	0.0- 2.7	OH 1.37	20'04"	2141
SOUTH FORK SEC	"W" (MAINLINE)-PAINT	2.7- 14.4	*****	*****	2141
SOUTH FORK I.T.	PAINT-WINDBER-ASHTOLA	14.4- 19.7		21'	2141
SOUTH FORK SEC	SCALP LEVEL-SHADE CREEK	14.4- 15.1		21'	2142
SOUTH FORK SEC	SHADE CREEK-CENTRAL CITY	15.1- 34.6		21'	2143
TYRONE I.T.	TYRONE-VAIL	0.0- 3.0		21'	2121
WALLACETON SEC	WALLACETON-CLEARFIELD	1.0- 11.7	NO INFORMATION		2349
WATSONTOWN SEC	WATSONTOWN-DERRY	0.0- 14.3	NO INFORMATION		2331
WBV I.T.	CLEARFIELD	0.0- 3.5	*****	*****	2358
WBV SEC	CLEARFIELD-KARTHAUS-KEATING	3.5- 53.5	T29.68	16'04"	2358
WMSPT BCH/I.T.	LINDEN-NEWBERRY-WILLIAMSPORT	242.5-249.4	OH 243.79	18'09"	2316
WINBURNE I.T.	WINBURNE-TERMINUS	0.0- 1.9		21'	23MV
WINDBER I.T.	WINDBER-END	0.0- 1.5	COAL CHUTE	20'08"	2145
WYE I.T.	"WYE"	33.8- 34.0	NO INFORMATION		2123

CONRAIL CRITICAL CLEARANCE SUMMARY

UNDER NO CIRCUMSTANCES SHOULD TRACK BE RAISED AT ANY OF THE
FOLLOWING LISTED STRUCTURES BEFORE FIRST NOTIFYING THE CONRAIL
CLEARANCE ENGINEER AT CONRAIL SMART NUMBER 333 1610 IN PHILADELPHIA.

PITTSBURGH LINE

BANKS-CONPITT JCT

RDBR 2102

M.P. 113.4-290.2

QH	151.03	MARKET ST.	001 TK
QH	151.03	MARKET ST.	003 TK
SIG	174.6	SIG.BDG. @ LONGFELLOW	002 TK
SIG	196.1	SIG.BDG. @ BRIDGEPORT	002 TK
SIG	196.2	SIG.BDG. @ BRIDGEPORT	001 TK
QH	209.69	RTE 305	001 TK
T	213.72	SPRUCE CREEK TUNNEL	001 TK
T	213.73	SPRUCE CREEK TUNNEL	002 TK
SIG	225.1	SIG.BDG. @ TIPTON	003 TK
SIG	225.1	SIG.BDG. @ TIPTON	004 TK
SIG	225.2	SIG.BDG. @ TIPTON	001 TK
SIG	225.2	SIG BDG @ TIPTON	002 TK
QH	229.36	CAMBRIA ST.	001 TK
QH	229.36	CAMBRIA ST.	002 TK
QH	229.36	CAMBRIA ST.	003 TK
QH	229.36	CAMBRIA ST.	004 TK
QH	231.34	ROOTS RD	001 TK
QH	231.34	ROOTS RD	002 TK
SIG	231.4	SIG @ CP ANTIS	001 TK
SIG	231.4	SIG @ CP ANTIS	002 TK
T	232.99	WJ TUNNEL	001 TK
T	232.99	WJ TUNNEL	002 TK
QH	234.28	8TH ST.	002 TK
QH	234.28	8TH ST.	003 TK
QH	235.91	7TH ST.	A TK
QH	235.91	7TH ST.	001 TK
QH	235.91	7TH ST.	002 TK
QH	235.91	7TH ST.	003 TK
SIG	236.7	EBH SIG @ ALTO	004 TK
SIG	240.60	SIG @ MILLERS CURVE	001 TK
T	247.58	PORTAGE TUNNEL	001 TK
T	247.72	ALLEGHENY TUNNEL	002 TK
T	247.73	GALLITZEN TUNNEL	003 TK
QH	248.19	MAIN ST.	001 TK
QH	248.19	JACKSON ST.	002 TK
QH	250.64	CRESSON BRANCH	001 TK
QH	250.64	CRESSON BRANCH	003 TK
QH	250.64	CRESSON BRANCH	004 TK
QH	263.87	MARKET ST.	001 TK
QH	263.87	MARKET ST.	003 TK
QH	263.87	MARKET ST.	004 TK
QH	265.58	GRANT ST.	002 TK
SIG	267.7	SIG WEST OF VIADUCT CV.	001 TK
SIG	267.7	SIG WEST OF VIADUCT CV.	003 TK
SIG	269.5	SIG EAST OF CONEMAUGH	003 TK
SIG	271.0	WBH SIG @ AO	001 TK
SIG	272.2	SIG @ CONEMAUGH	001 TK
SIG	272.2	SIG @ CONEMAUGH	003 TK

UH	272.81	MAIN ST., CONEMAUGH	002 TK
UH	272.81	MAIN ST., CONEMAUGH	003 TK
SIG	273.4	EBH SIG @ C	003 TK
UH	274.90	PROSPECT AVE., JOHNSTOWN	001 TK
UH	274.90	PROSPECT AVE., JOHNSTOWN	002 TK
SIG	277.1	WBH SIG @ SG	003 TK
SIG	286.7	SIG EAST OF DAM CV.	002 TK

BUFFALO LINE	GRAVITY-WATSONTOWN	RDBR 2314	M.P. 8.4-241.7
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UH	28.04	N. PROTON RD, HOLLAND	007 TK
TT	183.00	MP 154.00, KEATING	007 TK
UH	270.58	MP 241.58, WATSONTOWN	007 TK

BUFFALO LINE	WATSONTOWN-DAUPHIN	RDBR 1314	M.P. 241.7-302.6
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X-ARM	244.3	POLE X-ARMS MP 244.3-244.7	ECS TK
UH	113.78	MP 283.22, MILLERSBURG	007 TK

CORNING BRANCH	NEWBERRY JCT-CP MUNCY	RDBR 0305	M.P. 181.1-199.4
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UH	190.20	MP 193.80, PRIVATE RD.	007 TK
UH	187.85	MP 196.15, FARM RD.	007 TK

ALLEGHENY RR	ELM(JCT./ERIE YARD I.T.)-CORY	RDBR 2315	M.P. 2.9- 37.1
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UH	2.13	NS RY, ERIE (E.Y.I.T.)	007 TK
UH	2.27	BUFFALO RD, ERIE (E.Y.I.T.)	007 TK
UH	20.49	ROUTE 97	007 TK
CABLE	31.37	OH CABLE @ ELGIN RD	007 TK

COST CENTER LISTING FOR ALLEGHENY 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>
Clearfield Yard	1.60	1.60	YRD	10525	23-2358
Wallaceton Sec.	0.00	3.50	007	10365	23-2349

CONRAIL ENGINEERING

1987 MAINTENANCE OF WAY FIELD TESTS

ALLEGHENY DIVISION

- T1 - Pandrol Rail Fastener Test - Pandrol tie plates and rail clips - Installed on wood ties. Received from Pandrol, Inc., Bridgeport, NJ. - Installed on Horseshoe Curve, Pittsburgh Line, LC 2102, MP 242, Track No. 1.
- T2 - Chromo/Heat Treated Rail Test - Comparison of Chromo rail versus heat treated rail on curves. CF&I Steel Corp. & Bethlehem Steel Corp.

Installed July, 1981

<u>Location</u>	<u>Line Code</u>	<u>Mile Post</u>	<u>Curvature</u>
Keating, PA	2314	184.3	4° - 30'
Keating, PA	2314	185.3	5° - 30'
Keating, PA	2314	186.1	4° - 20'

- T3 - Nippon Head-Hardened Rail Test - To determine wear rate and rail life of Japanese head hardened rail. Nippon KoKan Fukuyama Works.

Installed October, 1984

<u>Location</u>	<u>Line Code</u>	<u>Mile Post</u>	<u>Track</u>
Banks	2102	113.5-113.7	1
Duncannon, PA	2102	118.2-118.7	1
Denholm, PA	2102	157.3-157.7	1

Installed July, 1985

Horseshoe Curve	2102	241.9-242.2	1
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- T4 - Ekki Wood Tie Test - Ekki ties and oak ties treated and untreated installed in the Pittsburgh Line, LC 2102, MP 265.7 to 266.0, Track #1, August, 1986.
- T5 - Ekki Switch Tie Test - A set of Ekki switch ties for a No. 10 Turnout to be furnished from France to be installed at South Fork, PA on the Pittsburgh Line, LC 2102, MP 266, Track #3.

- T6 - Concrete Tie Test - 4900 concrete ties to be furnished by four different suppliers. Installations will be made as follows:

Pittsburgh Line, LC 2102, MP 197.7 - 198.3

<u>Manufacturer</u>	<u>Fastener</u>	<u>Quantity</u>	<u>Installed</u>
Sateba	Pandrol	500	November, 1986
Lonestar	Pandrol	500	May, 1986
Nucor	Viseking	500	November, 1986

Buffalo Line, LC 2314, MP 156.1 - 157.4
To be installed in Spring, 1987

<u>Manufacturer</u>	<u>Fastener</u>	<u>Quantity</u>
Lonestar	McKay	500
Genstar	Pandrol	500
Nucor	Viseking	1400
Sateba	Pandrol	900
Sateba	Fortax	100

- T7 - Rail Curve Lubricant Test - Four different lubricants to be tested in four DC trackside lubricators to determine the merits, economy and characteristics of the various lubricants. Mobil 1105, Mobil MTR 213, American Lubricants TN 6985 and Abba S-1000 are the lubricants to be tested in curves at Spruce Creek, PA, Pittsburgh Line, LC 21-2102, MP 214.6 to 219.0.
- T8 - Pandrol Rail Fastener Test - Pandrol Hook-In shoulders and E clips to be installed in half of the 5° curve on the Pittsburgh Line, LC 2102, MP 153.4, Track #1, to compare with conventional cut spike fastenings for gage widening.
- T9 - True Temper Rail Fastener Test - True Temper Woodloc S Hook-In shoulders and Lineloc S clip to be installed in half of the 5° 15' curve on the Pittsburgh Line, LC 2102, MP 213.0, Track #1, to compare with conventional cut spike fastenings for gage widening.

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	TYPE OF MACHINE USED
CLEANING	L = Loram S = Speno
TONNAGE (MGT) in Million Gross Tons (Prior Year)	
TIMETABLE	* Local Ordinance
SPEED	Passenger/Fast Freight/Freight
UG CABLE	---- Conrail --- AT&T N, S, E, W, = Direction
	Footage = Distance From Center Line Of Track
PROGRAMMED WORK	SURFACE AFTER RAIL

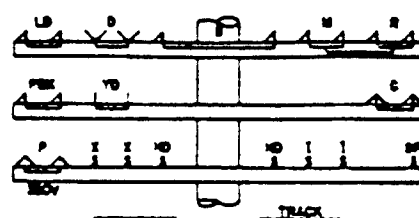
CHART LEGEND

CRITICAL CLEARANCE STRUCTURE (SEE SUMMARY SHEETS)

M/W TEST LOCATION

TUNNEL	
BRIDGE (OH & UG)	
LONG BRIDGE	
RR XING	
PUB RD XING (GRADE)	
PUB RD XING (GRADE) (W/FLSH)	
PUB RD XING (GRADE) (W/FLSH & GATES)	
PRIVATE RD XING	
AUTOMATIC SIGNAL	
CURVE LUBRICATOR	
DRAWING EQUIP DET	
HOT BOX DET (PT. DIR. TRAFFIC)	
HOT BOX & DRAG EQUIP (WITHIN 250')	
TIMETABLE M.P.	
VALUATION M.P.	
ENDANGERED PLANT SPECIES	

POLE LINE DIAGRAM



- NO. 8 COPPER WIRE
- NO. 8 COPPER WIRE
- NO. 8 WEATHER PROOF COPPERWELD
- NO. 8 IRON
- NO. 8 WEATHER PROOF COPPER
- NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

- SPECTATOR
- RADIO
- CARRIER
- POWER
- EXT. _____
- SENSATION
- SPARE
- BLOCK
- MESSAGE
- CODE
- TAP
- CROSSING
- DISTANT

KEY TO LINE CIRCUITS

GRINDING	WPS 004				
SURFACING	79				
TIES	79				
UNDERCUTTING					
RAIL					
BAL CLEAN					
TONNAGE (MGT)					
SPEED					
UG CABLE					

VALUATION
TOWN

V2040/V2000

BEREA

FACILITY

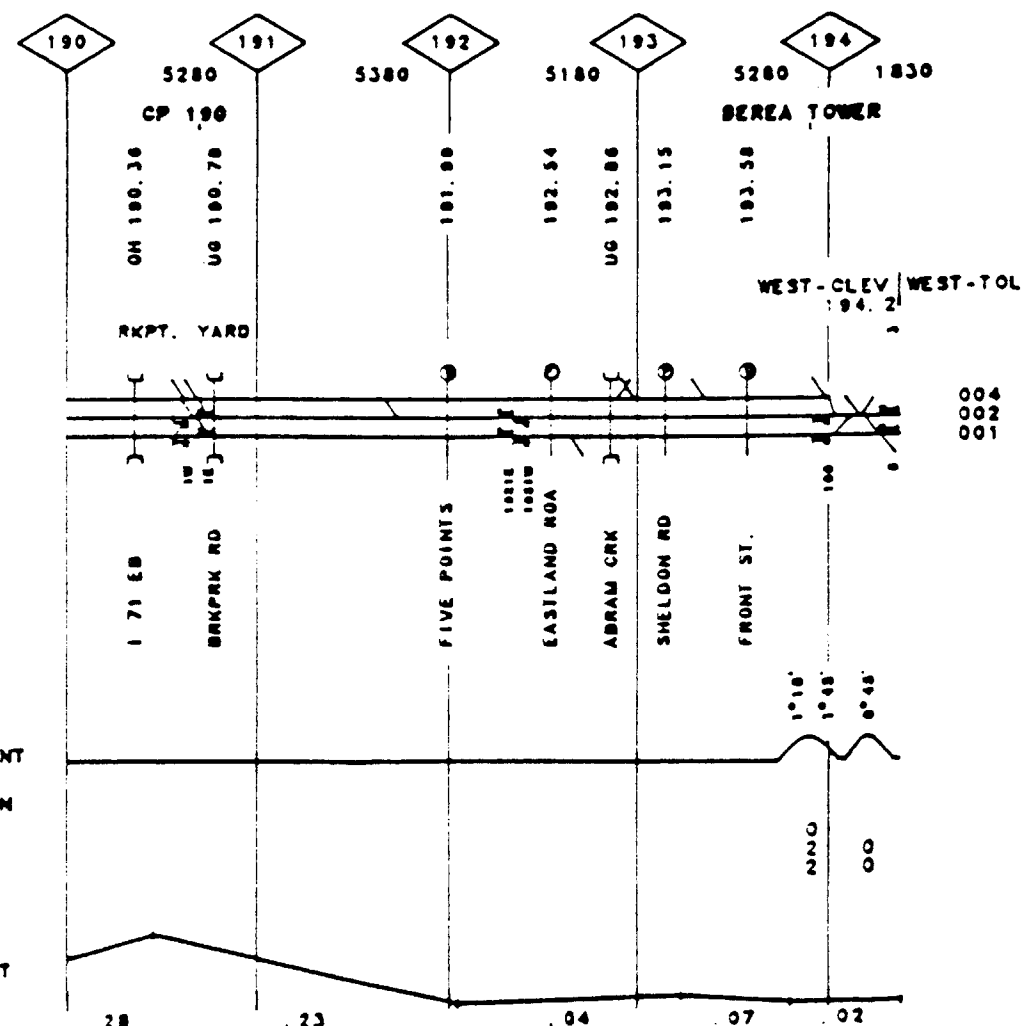
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



1987 TRACK CHART-LIST OF REVISED PAGES

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

GRINDING		83	81
SURFACING		86C	
TIES	80		
UNDERCUTTING			
RAIL	40-76	52F66	40-76
BAL. CLEAN		86	
TONNAGE(MGT)	47.6		34.6
T. SPEED	65/50/50		50/50/50
UG. CABLE	70/50/50	50/50/50	35/35/35

002

GRINDING	86	83	83
SURFACING			
TIES		84	
UNDERCUTTING		84	
RAIL		40-71	
BAL. CLEAN	86		85
TONNAGE(MGT)		27.6	
T. SPEED		50/50/50	
UG. CABLE	50/50/50	35/35/35	

001

GRINDING	85	
SURFACING	7982	
TIES	82	
UNDERCUTTING		
RAIL	52F66/40-76	
BAL. CLEAN	86	
TONNAGE(MGT)	42.1	
T. SPEED	65/50/50	
UG. CABLE	70/50/50	50/50/50

001

GRINDING		85
SURFACING		84
TIES		84
UNDERCUTTING		
RAIL	52F84	
BAL. CLEAN	85	
TONNAGE(MGT)		27.5
T. SPEED		50/50/50
UG. CABLE	35/35/35	

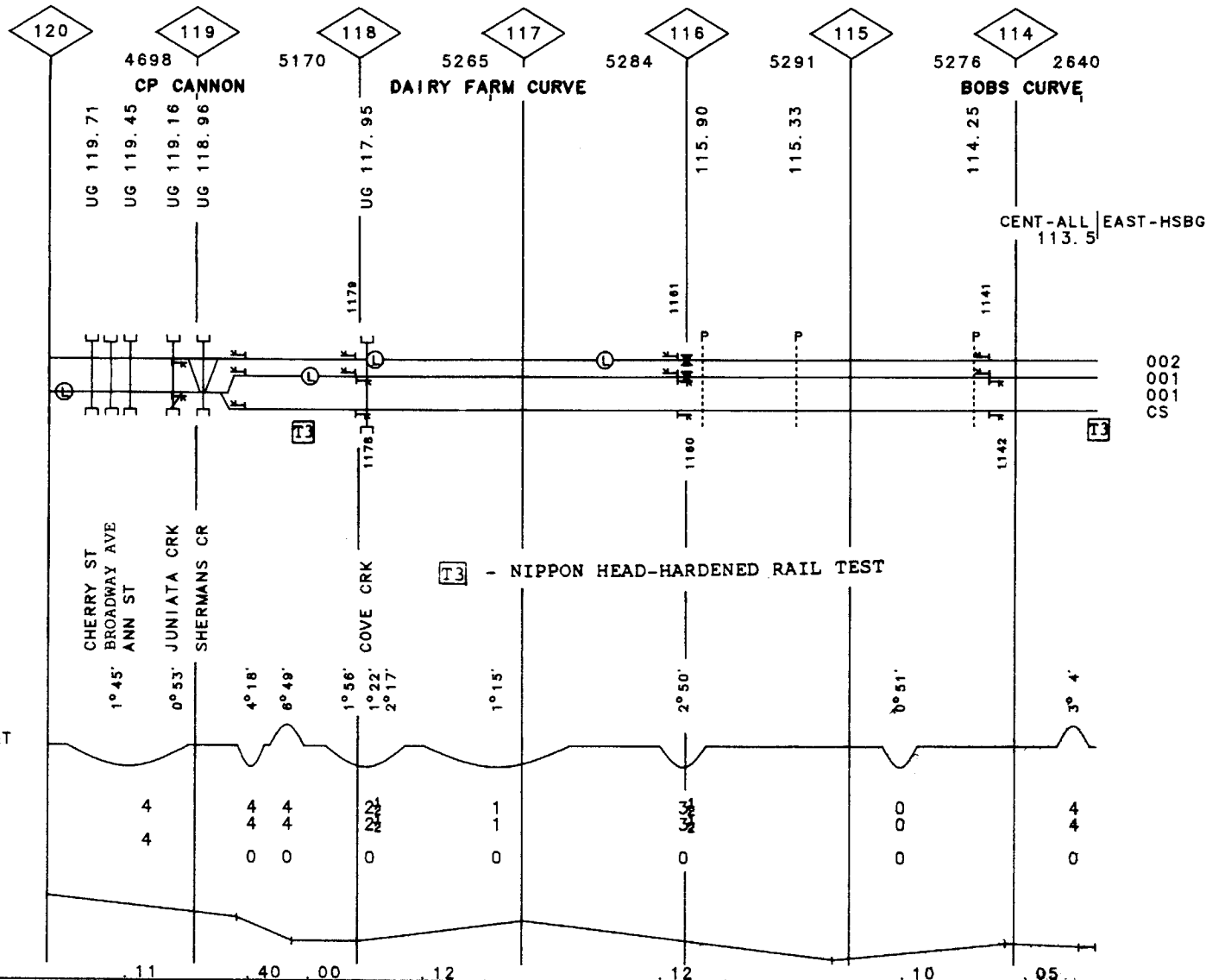
CS

VALUATION
TOWN

DUNCANNON

V7012

FACILITY

002
001
001
CS

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

BAILEY

IROQUOIS

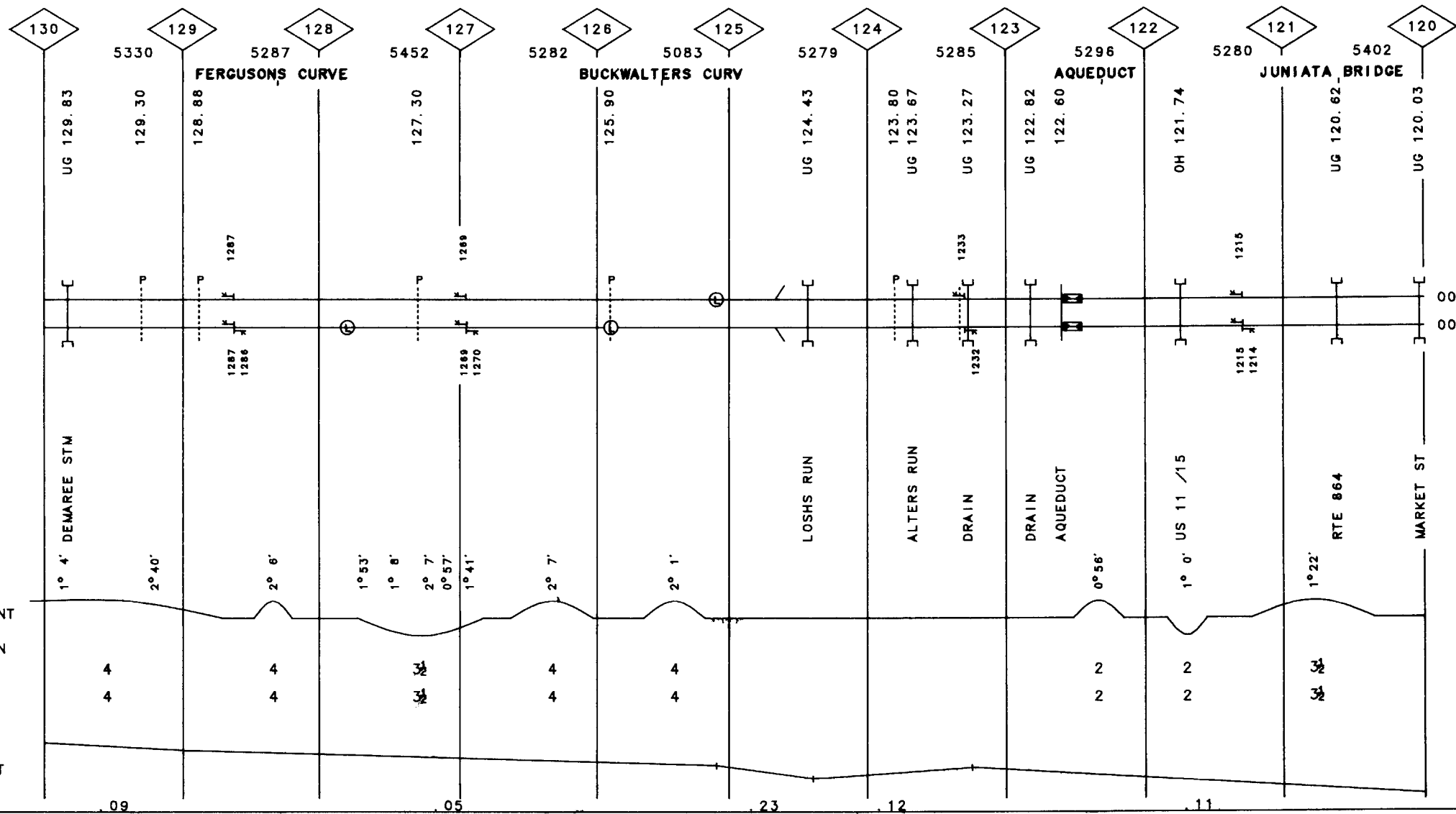
V7012

GRINDING	86	86	83	86
SURFACING	84	86	80	
TIES				
UNDERCUTTING				
RAIL	40-66	32-84	40-76	86
BAL. CLEAN				
TONNAGE (MGT)	60/60/50	65/60/50	70/60/50	70/50/50
T.T. SPEED		47.6		
UG. CABLE		N-		

002

GRINDING	86	85	85	85	83	83	86
SURFACING	84	82	82	85	78	80E	82
TIES	81						82
UNDERCUTTING							
RAIL	32-78	32F85	32-78	52F86			
BAL. CLEAN	86	85	86	85	86		
TONNAGE (MGT)	60/60/50	65/60/50	42.1	70/60/50			70/50/50
T.T. SPEED							
UG. CABLE			S-				

001



002

001

GRINDING	83		84		002
SURFACING		86		84	
TIES		86		84	
UNDERCUTTING					
RAIL	32-78				
BAL. CLEAN					
TONNAGE (MGT)		47.6			
T. SPEED	70/60/50		70/60/50		70/50/50
UG. CABLE		50/50/50		N-	

002	86		86		
		86			
		84			
	40-77				
					140-66
		47.6			
	70/60/50		60/60/50		
		N-			

GRINDING	85		86		001
SURFACING		86C			
TIES		82			
UNDERCUTTING					
RAIL	32-78				
BAL. CLEAN		85			
TONNAGE (MGT)		42.1			
T. SPEED	70/60/50		70/60/50		70/50/50
UG. CABLE		50/50/50		S-	

002	84		86		
		84			
	32-78				
					40-77
		47.6			
	70/50/50		70/60/50		
		N-			

001			86		
			82		
			81		
	32-78				
			86		
		42.1			
	70/60/50		60/60/50		
		S-			

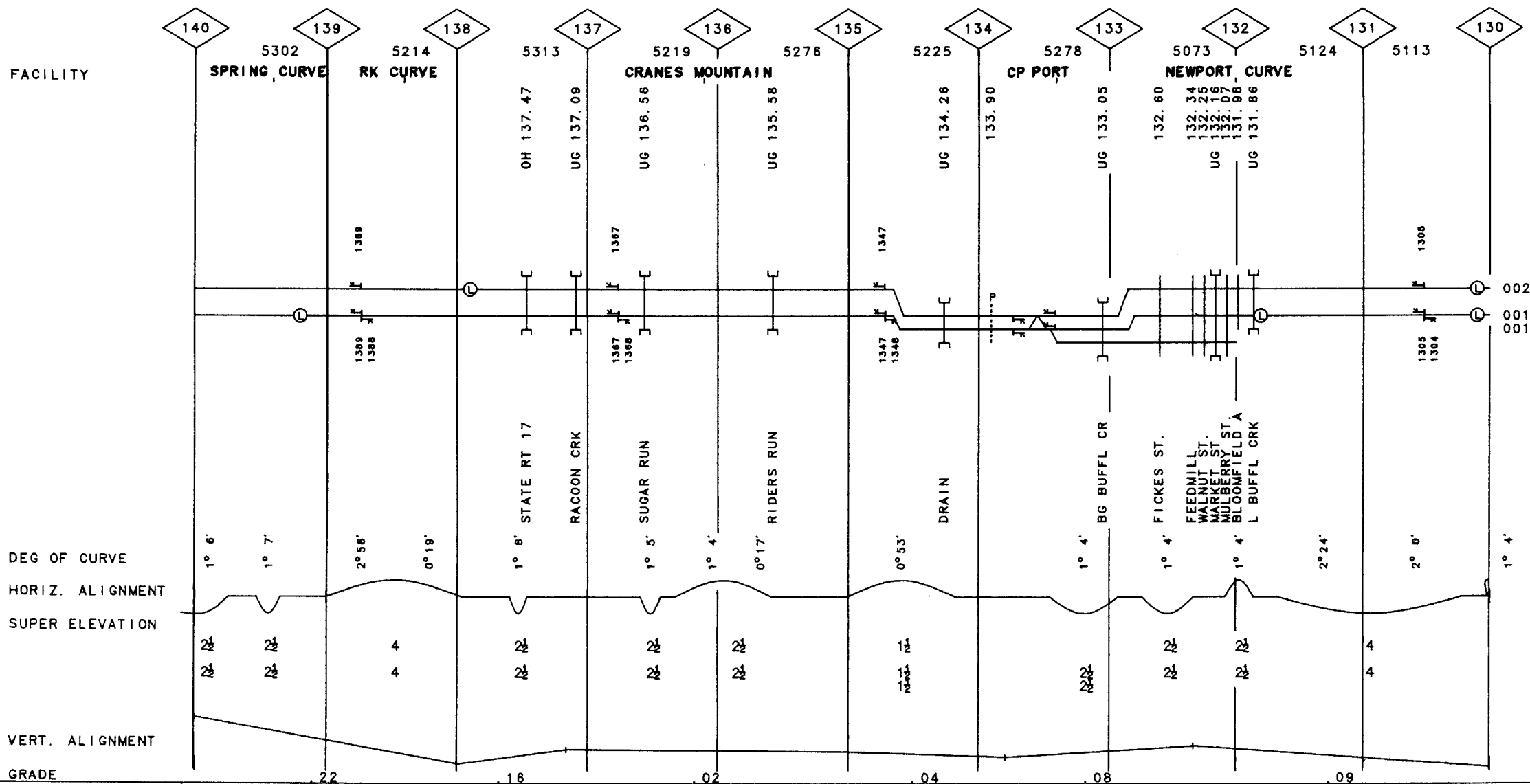
GRINDING	86				
SURFACING	86C		85		
TIES		78			
UNDERCUTTING					
RAIL	40-76				
BAL. CLEAN		85			
TONNAGE (MGT)		42.1			
T. SPEED		70/50/50		70/60/50	
UG. CABLE		S-			

VALUATION
TOWN

MILLERSTOWN

V7012

NEWPORT



002CCS001001

PORT ROYAL



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

70/60/50

003	002	002
GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE(MGT)		
T T SPEED		
UG. CABLE		

40/40/40 35/35/35

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

70/60/50

65/60/50

70/60/50

001	002	001	001
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL			
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED			
UG. CABLE			

70/60/50

001	001	001	001
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL			
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED			
UG. CABLE			

70/60/50

001	001	001	001
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL			
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED			
UG. CABLE			

35/35/35 50/50/50

001	001	001	001
GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL			
BAL. CLEAN			
TONNAGE(MGT)			
T T SPEED			
UG. CABLE			

70/60/50

65/60/50

70/60/50

70/60/50

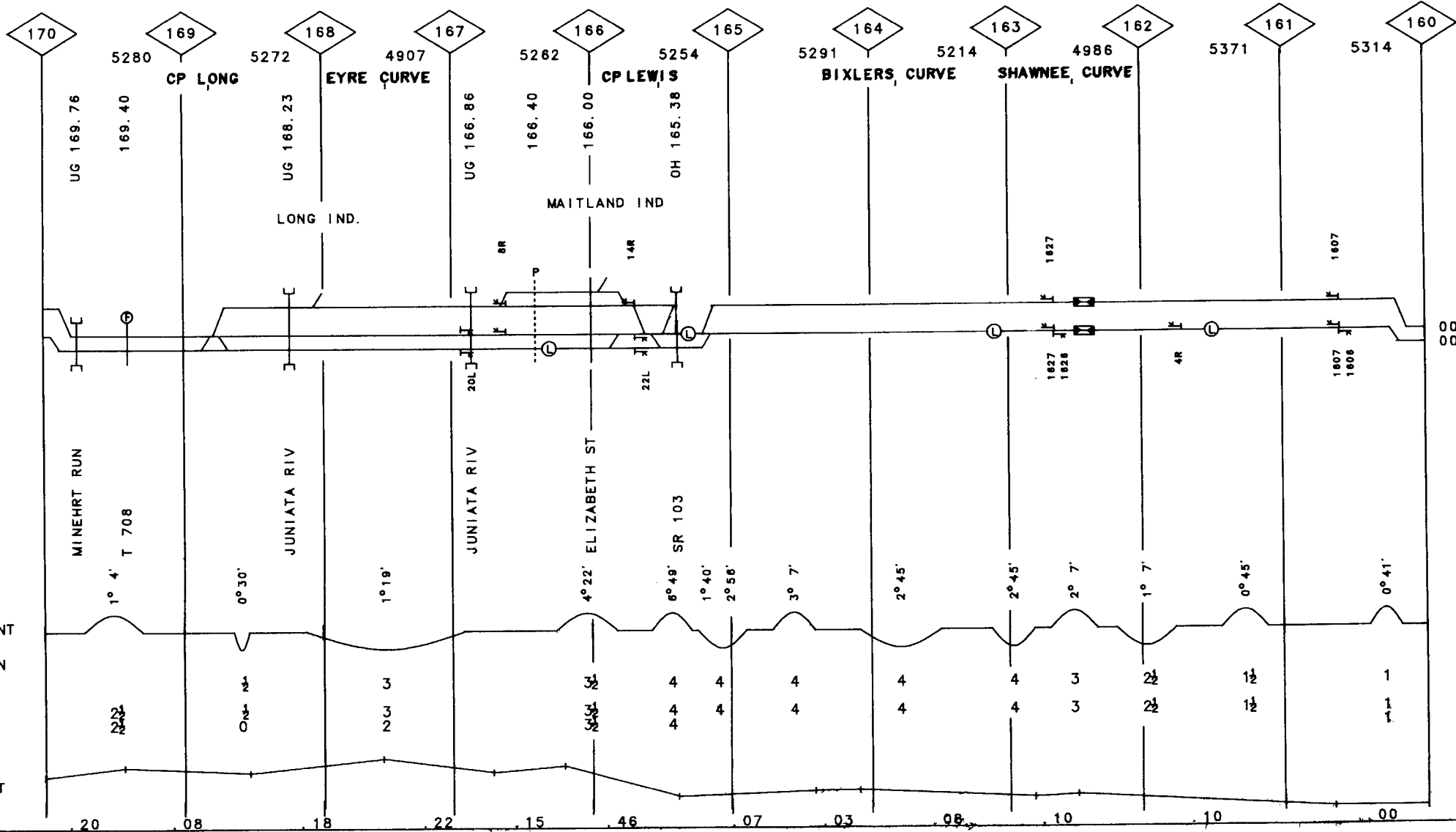
VALUATION
TOWN

GRANVILLE

LEWISTOWN

HAWSTONE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	83	86	83	86	83	86	86	83	86
SURFACING									
TIES									
UNDERCUTTING									
RAIL	32-78								
BAL. CLEAN	40-65								
TONNAGE (MGT)									
T. SPEED	60/60/50			34.5			55/55/50		
UG. CABLE				S-			60/60/50		

GRINDING	86	83							
SURFACING									
TIES									
UNDERCUTTING									
RAIL	40-71								
BAL. CLEAN	32-86								
TONNAGE (MGT)									
T. SPEED	60/60/50			56.2			55/55/50		
UG. CABLE				S-			60/60/50		

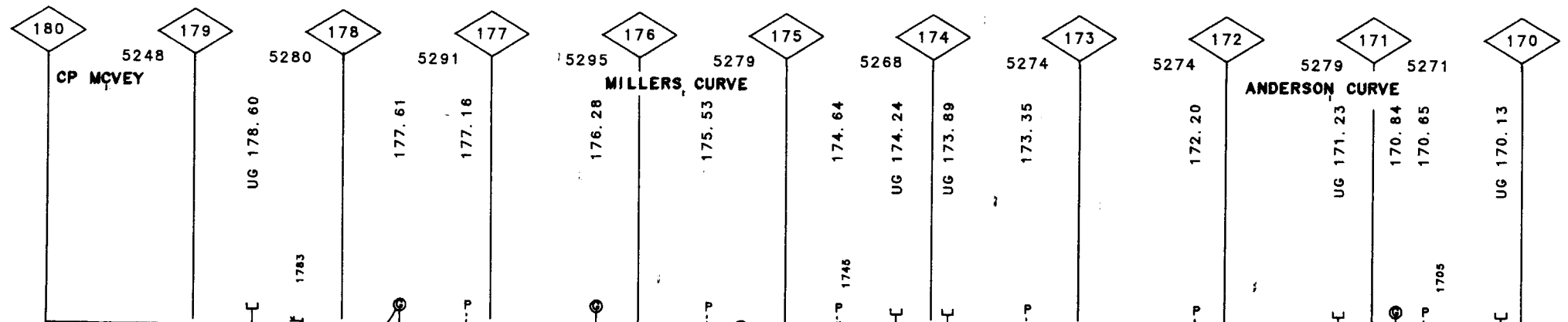
VALUATION
TOWN

MCVEY TOWN

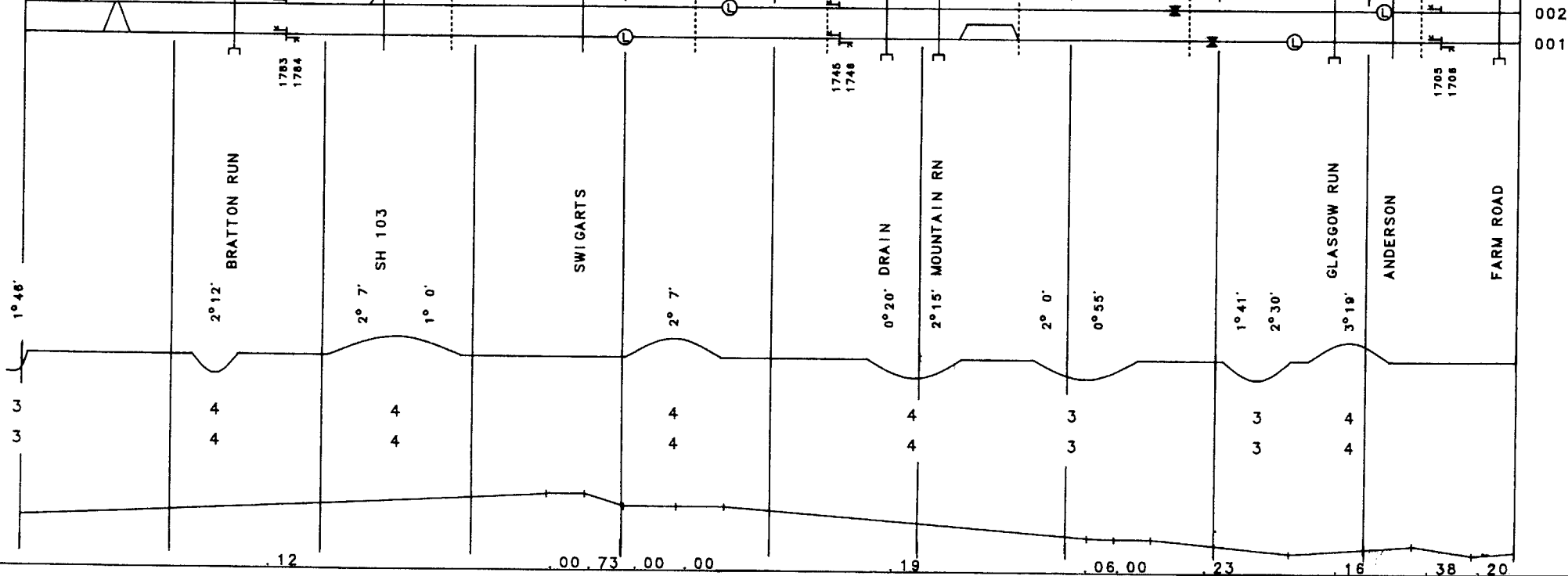
V7012

LONGFELLOW

FACILITY



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



PA 8

MP 180.00-MP 190.00

REV. 01/01/87

21-2102 PITTSBURGH LINE

GRINDING	83	86	86	83	86	83	86	83	86
SURFACING			86C					83	
TIES			86					83	
UNDERCUTTING									
RAIL	32-78				40-62				32-78
BAL. CLEAN			86						
TONNAGE (MGT)					34.5	60/60/50	40/40/40	70/60/50	
T T SPEED			70/60/50	N-				S-	
UG. CABLE									60/60/50

002

GRINDING	84		86				84	86
SURFACING					86C			
TIES			78				81	
UNDERCUTTING								
RAIL	40-73				40-71			
BAL. CLEAN					86			
TONNAGE (MGT)					56.2	60/60/50	40/40/40	70/60/50
T T SPEED			70/60/50	N-				S-
UG. CABLE								60/60/50

001

VALUATION
TOWN

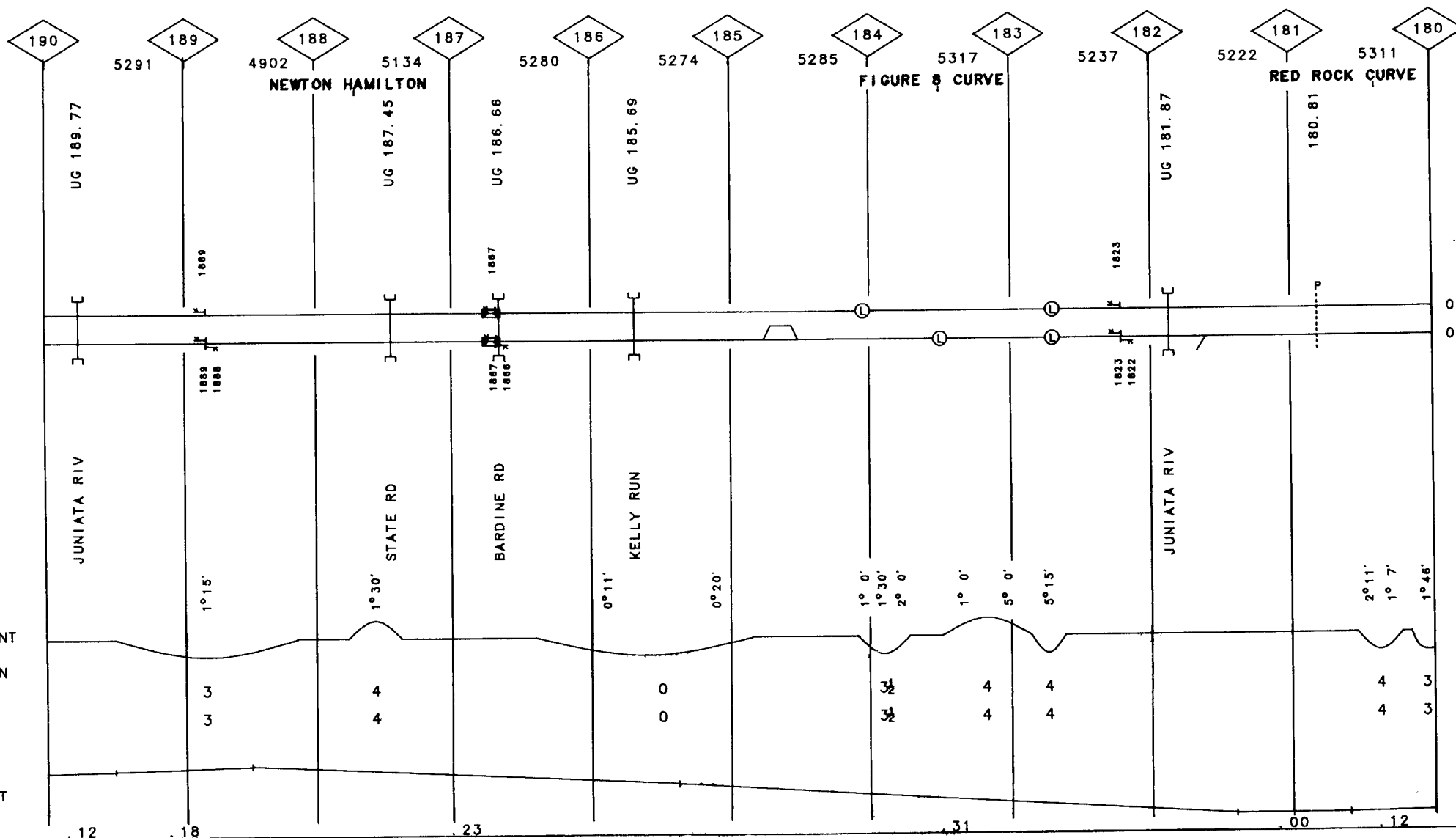
KISTLER

V7012

VINEYARD

RYDE

FACILITY



002

001

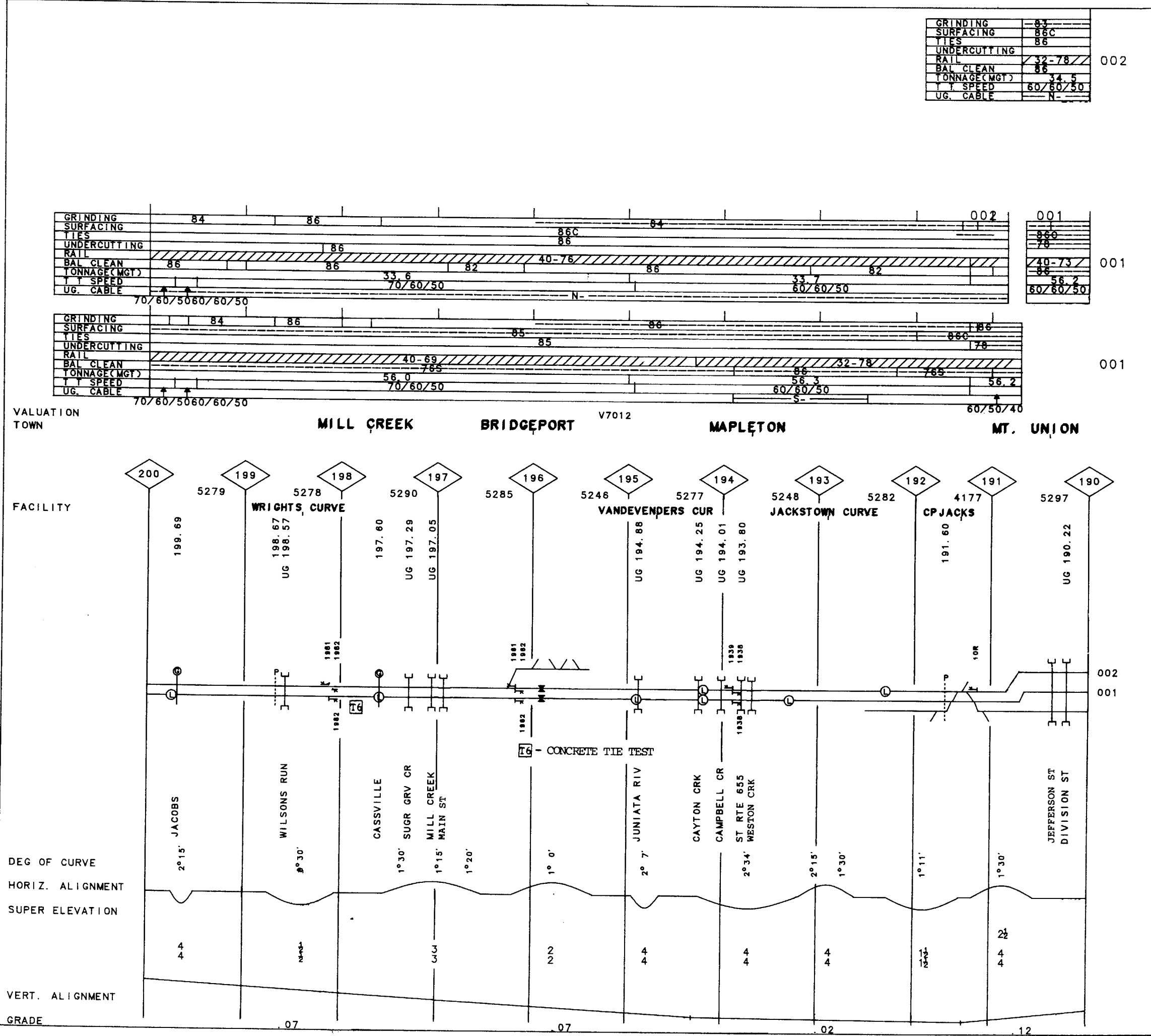
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	83
SURFACING	86C
TIES	86
UNDERCUTTING	
RAIL	32-78
BAL. CLEAN	86
TONNAGE(MGT)	34.5
T. SPEED	60/60/50
UG. CABLE	N-

GRINDING	84	86		84		002
SURFACING			86C			
TIES			86			
UNDERCUTTING		86				
RAIL			40-76			
BAL. CLEAN	86	86		86	82	
TONNAGE(MGT)		33.6			33.7	
T. SPEED		70/60/50			60/60/50	
UG. CABLE	70/60/50		N-			

GRINDING	84	86		86		186
SURFACING			85			86C
TIES			85			78
UNDERCUTTING						
RAIL		40-69			32-78	
BAL. CLEAN		765		86	765	
TONNAGE(MGT)		56.0		56.3	56.2	
T. SPEED		70/60/50		60/60/50		
UG. CABLE	70/60/50			S-	60/50/40	

001
86C
78
40-73
86
56.2
60/60/50

VALUATION
TOWN

MILL CREEK BRIDGEPORT MAPLETON MT. UNION

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

VALUATION
TOWN

PETERSBURG

V7012

HUNTINGTON

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	83	84
SURFACING	83	84
TIES	78	
UNDERCUTTING		
RAIL	40-50	
BAL. CLEAN		
TONNAGE(MGT)	15	
T T SPEED	N-	
UG. CABLE		

GRINDING	83	84
SURFACING	83	84
TIES	78	
UNDERCUTTING		
RAIL	40-50	
BAL. CLEAN		
TONNAGE(MGT)	15	
T T SPEED	N-	
UG. CABLE		

GRINDING	83	84
SURFACING	83	84
TIES	78	
UNDERCUTTING		
RAIL	40-50	
BAL. CLEAN		
TONNAGE(MGT)	15	
T T SPEED	N-	
UG. CABLE		

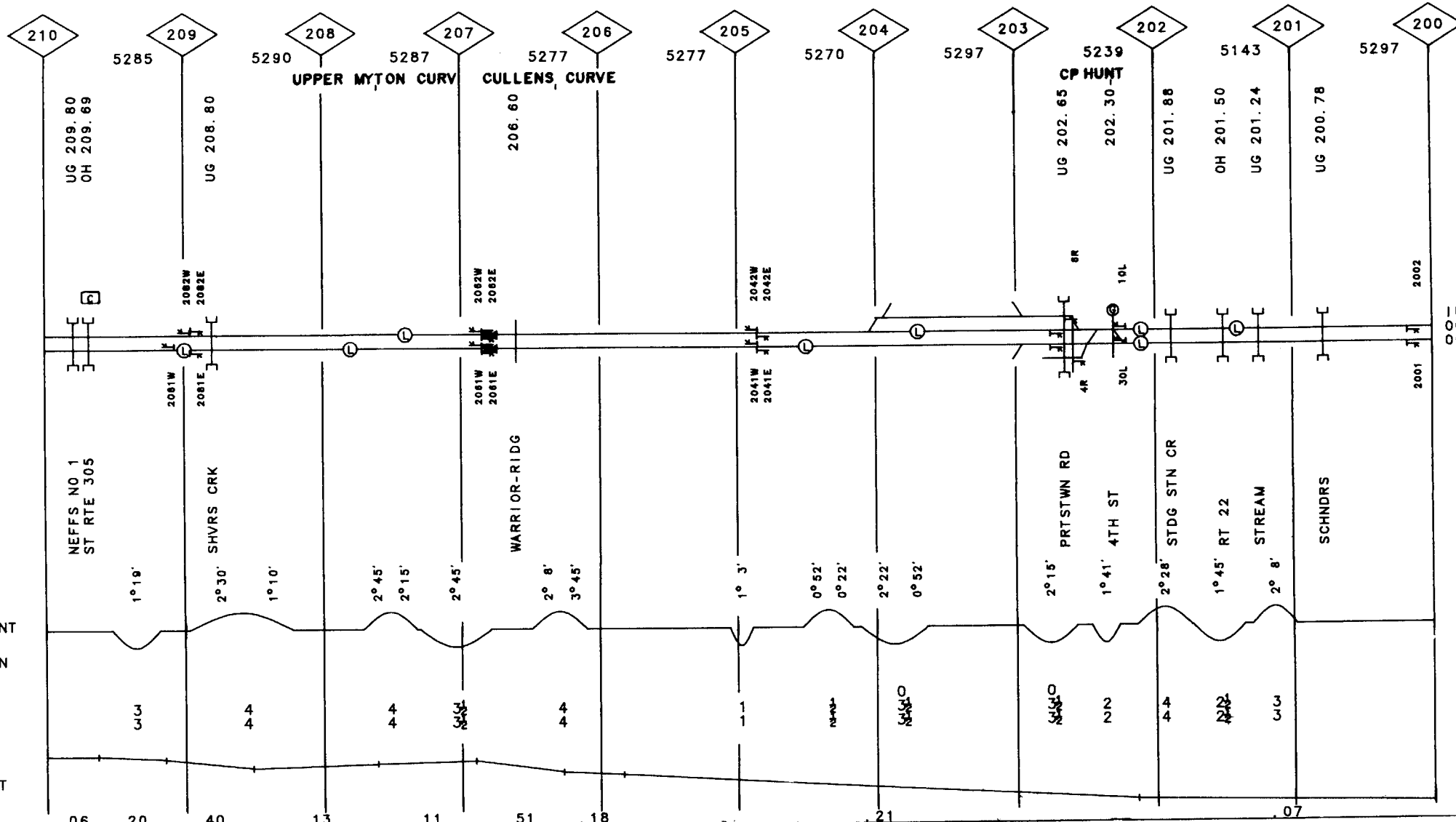
GRINDING	83	84
SURFACING	83	84
TIES	78	
UNDERCUTTING		
RAIL	40-50	
BAL. CLEAN		
TONNAGE(MGT)	15	
T T SPEED	N-	
UG. CABLE		

IND

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IND
002
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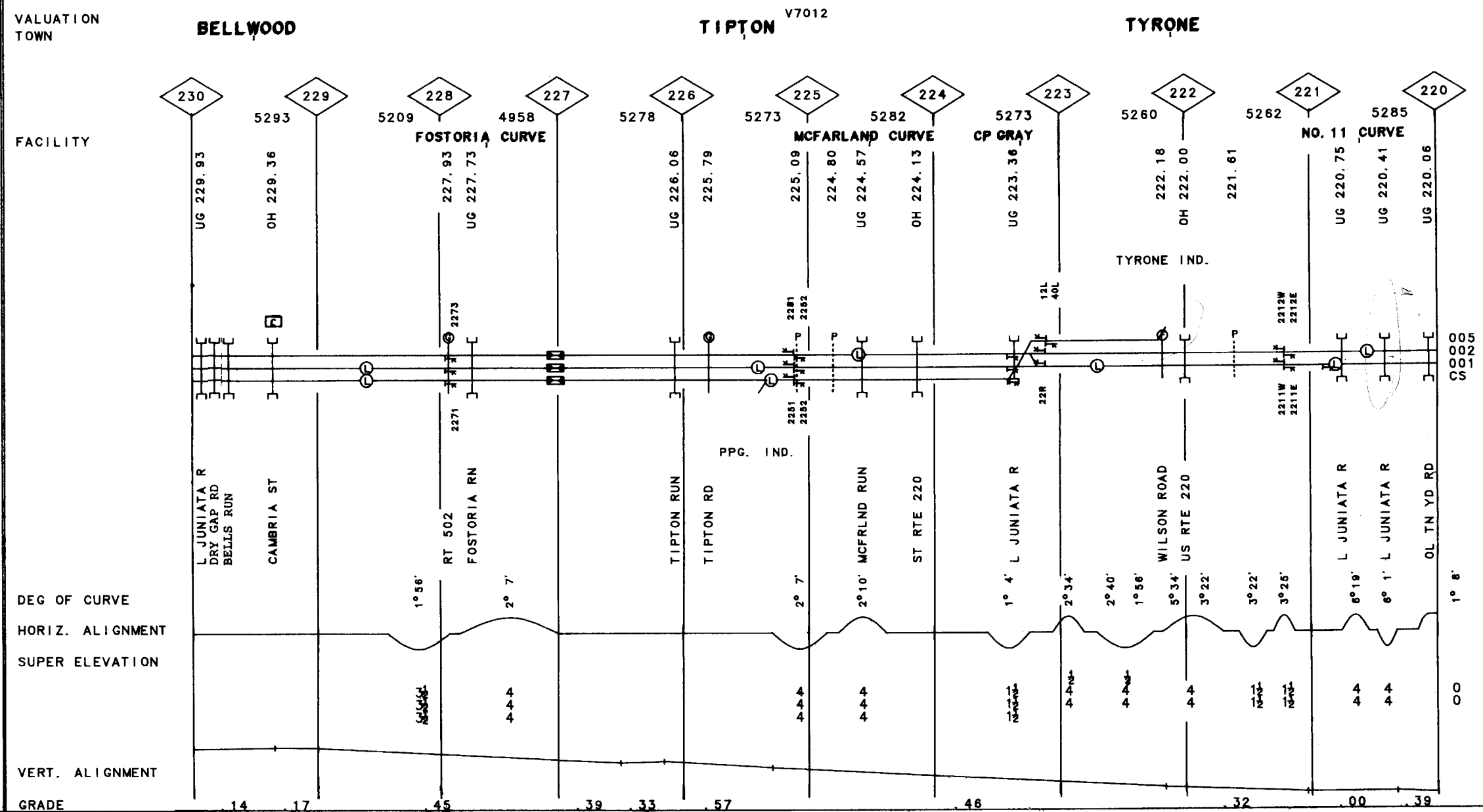
GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	30C42
BAL. CLEAN	
TONNAGE(MGT)	5.3
T SPEED	30
UG. CABLE	

GRINDING	86	84	86	84	86	86
SURFACING		850				85
TIES		77				
UNDERCUTTING						
RAIL	40-70		40-71			40F85
BAL. CLEAN		775			775	
TONNAGE(MGT)		25.3			33.7	33.6
T SPEED	70/50/50	60/50/50	60/60/50	60/50/50	55/50/50	35/35/35
UG. CABLE		N				

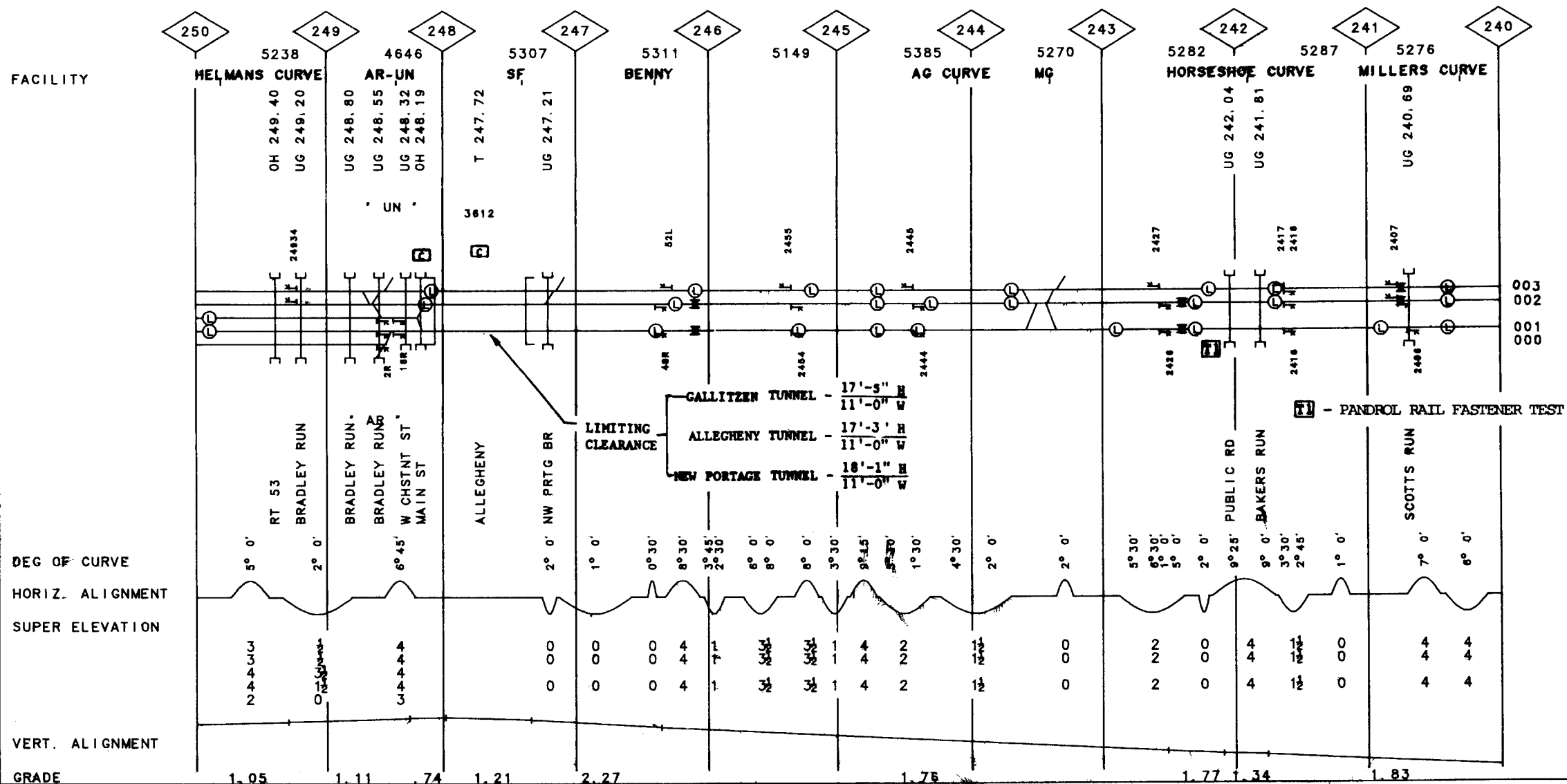
GRINDING	84	86	86	84	86	84	86
SURFACING			85				85
TIES			85				85
UNDERCUTTING							
RAIL		32-78			40-71		32-85
BAL. CLEAN		805			86		
TONNAGE(MGT)		22.5			42.2		56.0
T SPEED	70/50/50	60/50/50	60/60/50	60/50/50	55/50/50		35/35/35
UG. CABLE					S		

GRINDING	84	86	86	84	86	85
SURFACING				85		
TIES				85		
UNDERCUTTING						
RAIL		32-78			52F64	
BAL. CLEAN		83			86	
TONNAGE(MGT)			42.2			
T SPEED	70/50/50	60/50/50	60/60/50	60/50/50		
UG. CABLE						

005
002
001
CS

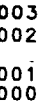


V7022



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V7022



VALUATION
TOWN

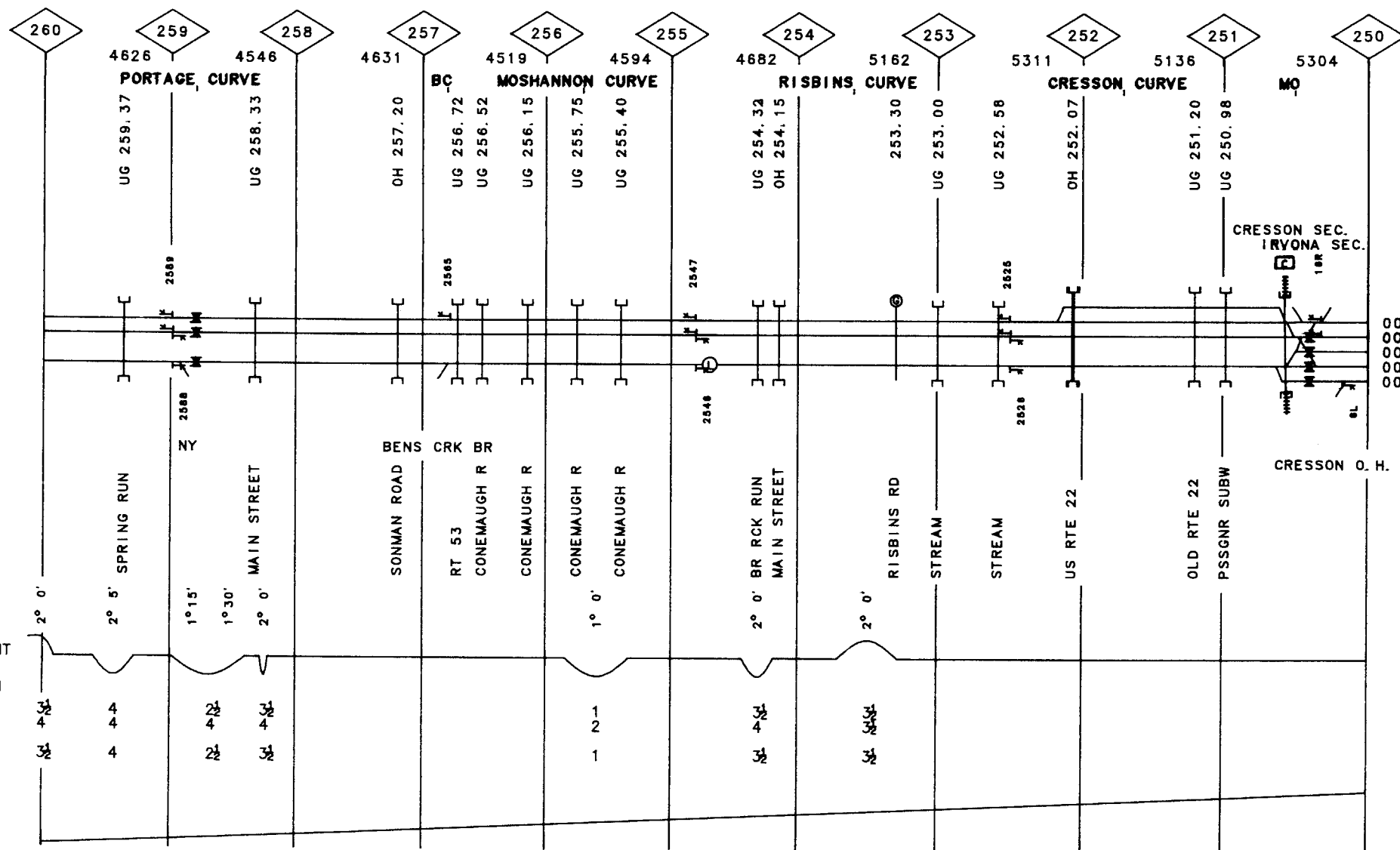
FACILITY

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

PORTAGE

CASSANDRA LILLY

CRESSON



GRINDING	
SURFACING	
TIES	77
UNDERCUTTING	
RAIL	40F77
BAL CLEAN	75M
TONNAGE (MGT)	1.0
TY SPEED	30
UG. CABLE	

000

004
003
002
001
000

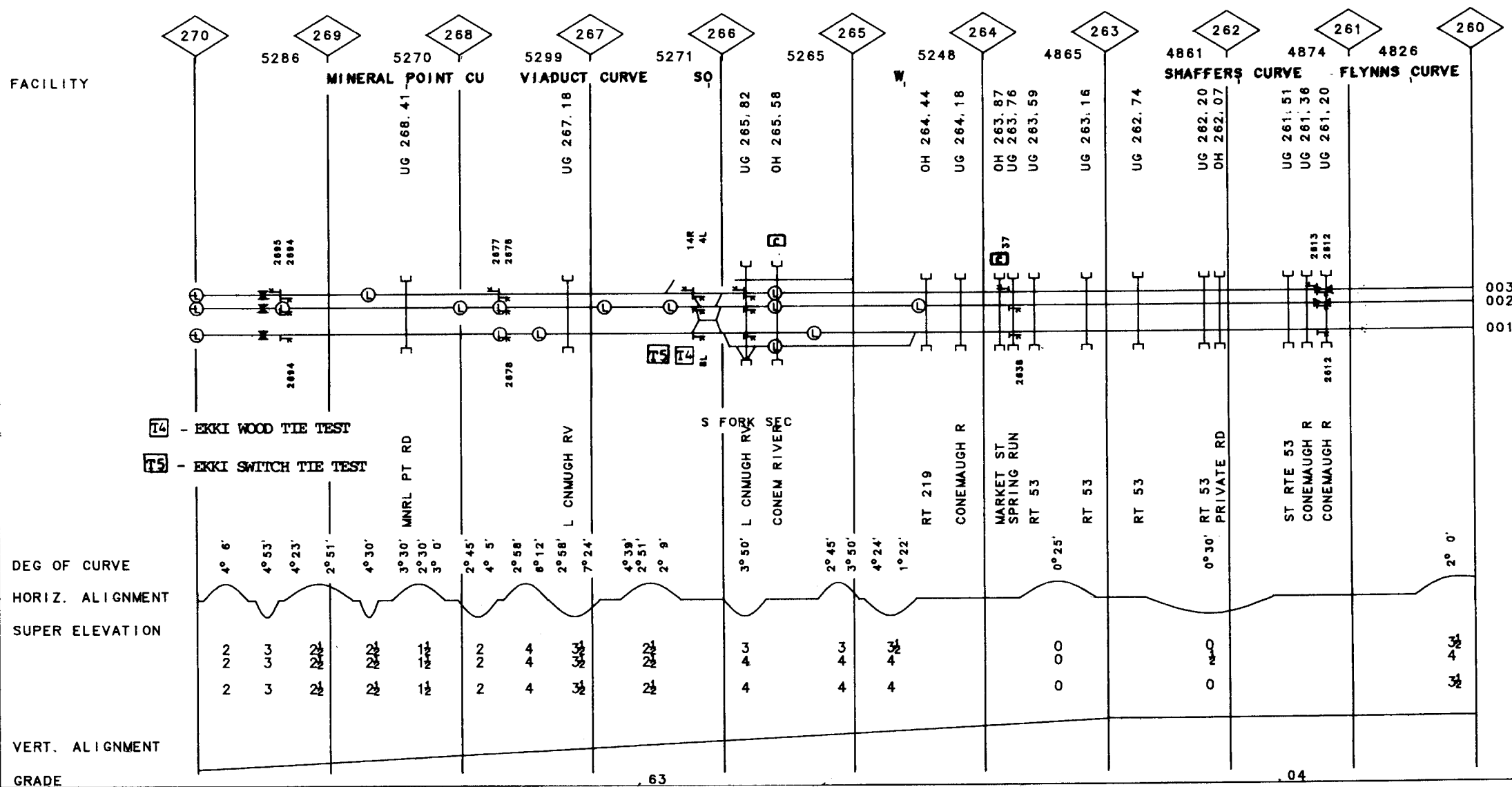
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[illegible]VALUATION
TOWN

SOUTH FORK

V7022

SUMMERHILL



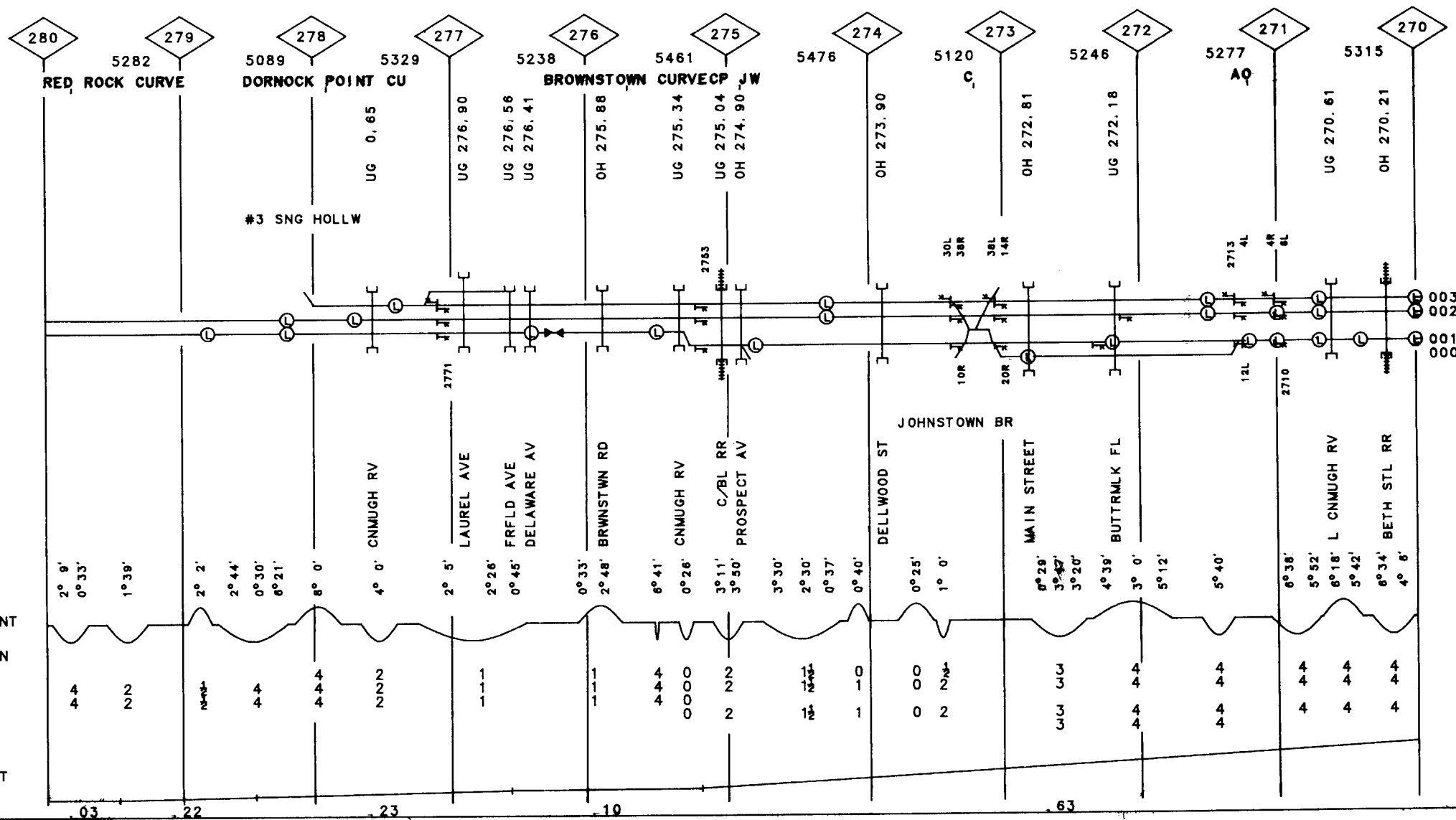
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	86
TIES	49
UNDERCUTTING	
RAIL	30C48
BAL. CLEAN	
TONNAGE (MGT)	
T. T. SPEED	40
UG. CABLE	

000

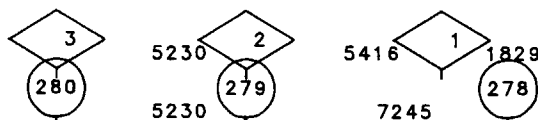
GRINDING	85
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	52C67
BAL. CLEAN	84
TONNAGE (MGT)	25.5
T T SPEED	40/40/40
UG. CABLE	35/35/35

003

VALUATION
TOWN

V7024

FACILITY



278.0

003

PGH. LINE

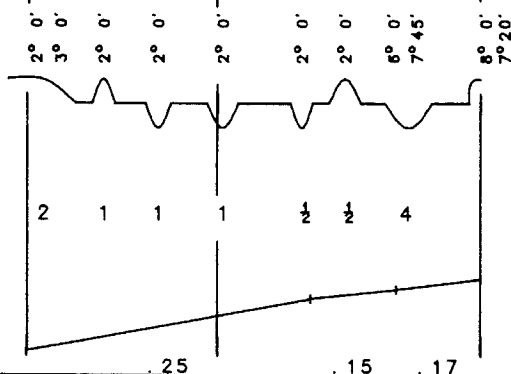
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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

24

PA

290.20

MP 290.00-MP

REV: 01/01/87

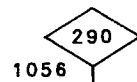
21-2102 PITTSBURGH LINE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	003
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	
UG. CABLE	40/40/40

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	002
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	
UG. CABLE	70/60/50

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	001
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	
UG. CABLE	70/60/50

VALUATION
TOWN



FACILITY

CENT-PITT | CENT-ALL
290.2

003
002
001

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

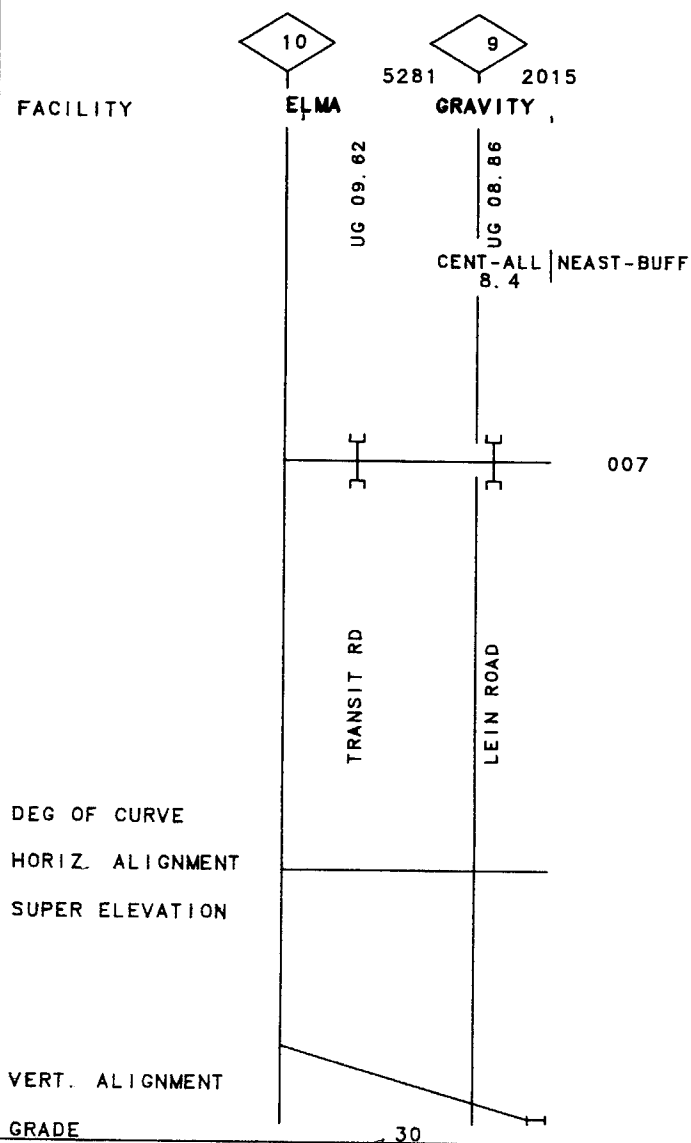
22

GRINDING	85
SURFACING	82
TIES	78
UNDERCUTTING	
RAIL	30F82
BAL. CLEAN	85
TONNAGE(MGT)	8.3
TY SPEED	50
UG. CABLE	

007

VALUATION
TOWN

V7215
WEST SENECA

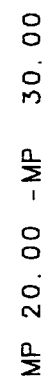


007**GRADE**

SPRINGBROOK



27
Σ



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

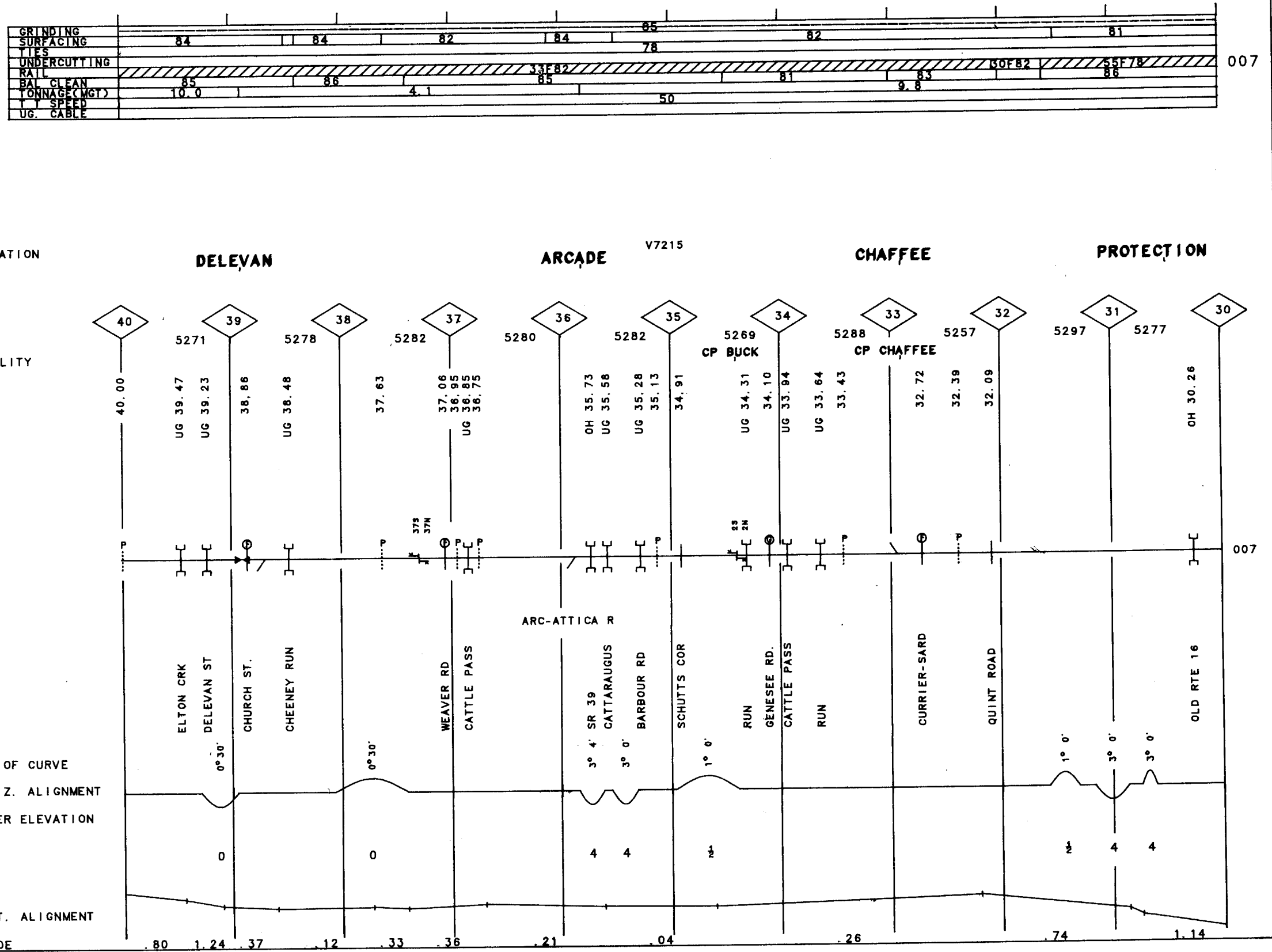
DELEVAN

ARCADE

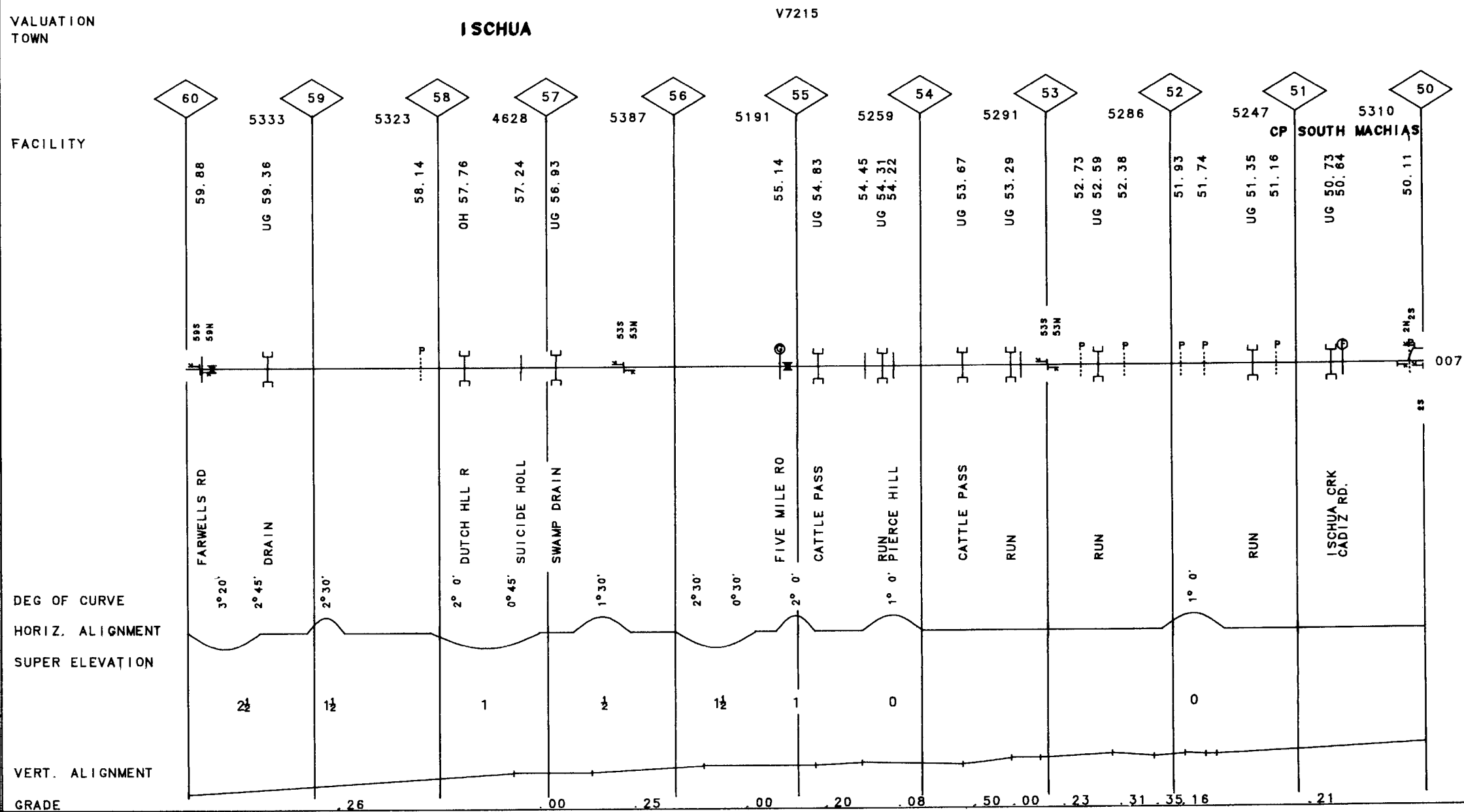
V7215

CHAFFEE

PROTECTION



WCS007

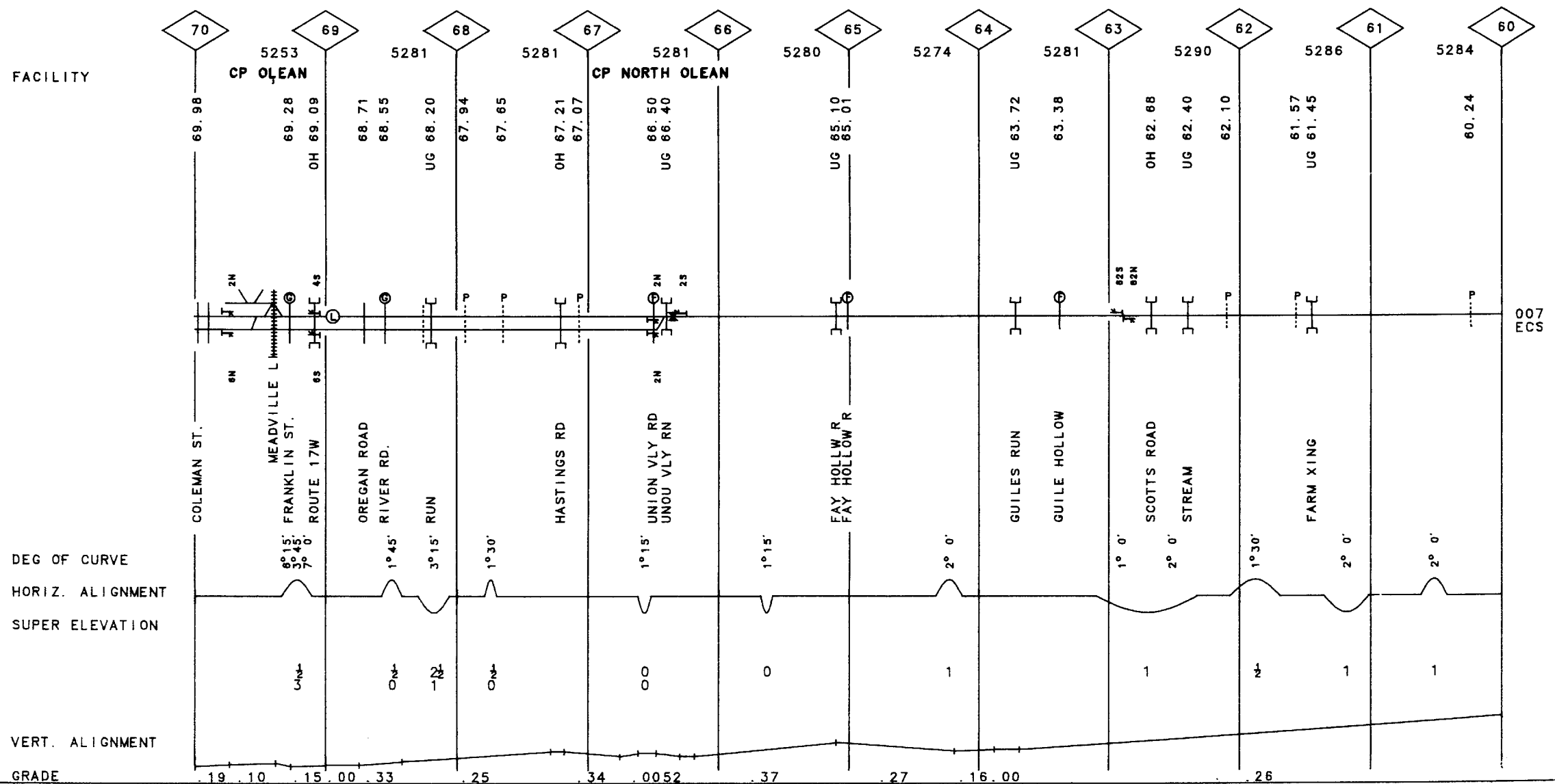
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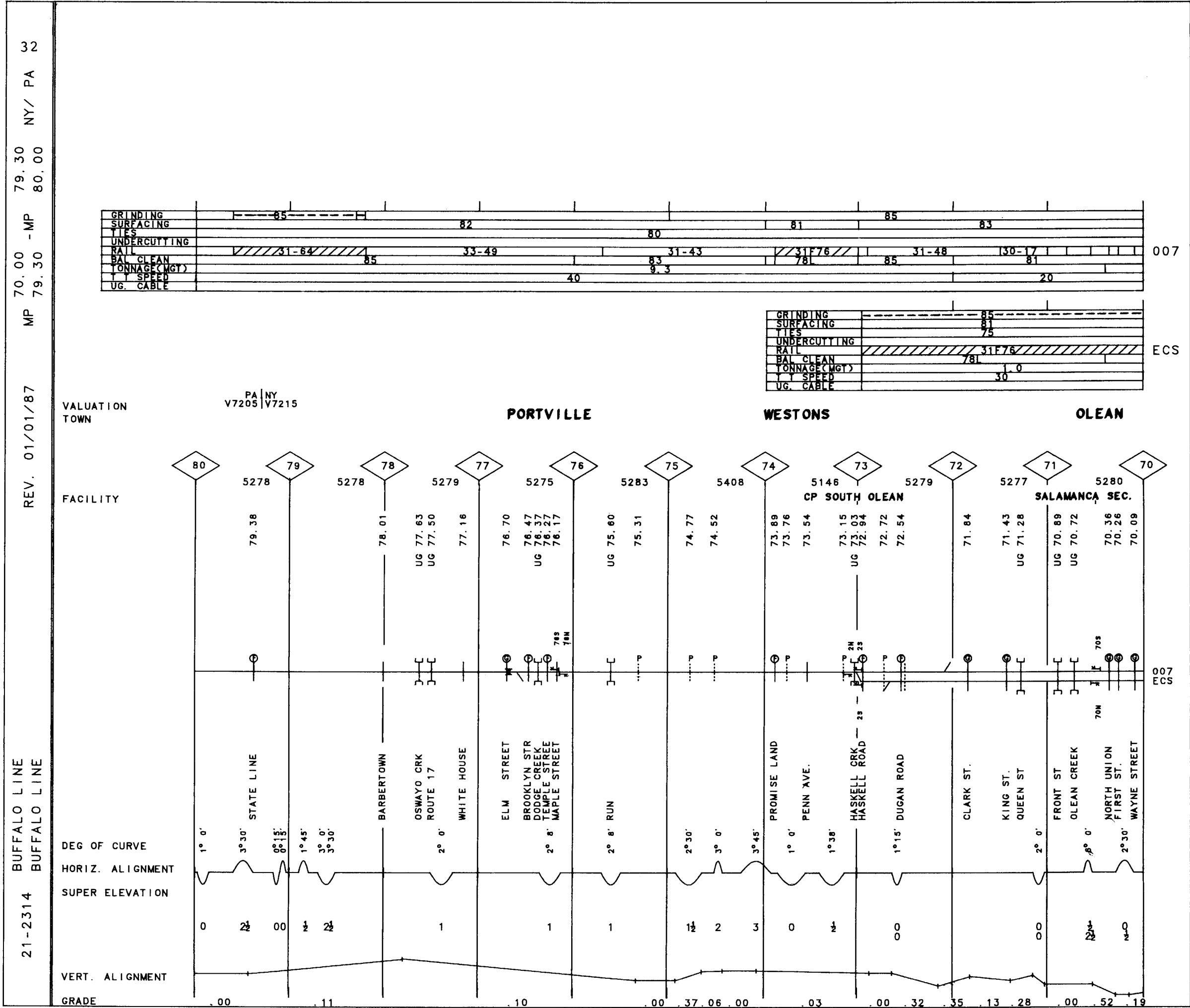
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VALUATION
TOWN

V7215

H I N S D A L E





GRINDING		
SURFACING	84	83
TIES		83
UNDERCUTTING		
RAIL		30-39F
BAL CLEAN		
TONNAGE (MGY)		10
1" SPEED		30
UG CABLE		

[illegible]

WCS

007

VALUATION
TOWN

PORT ALLEGANY

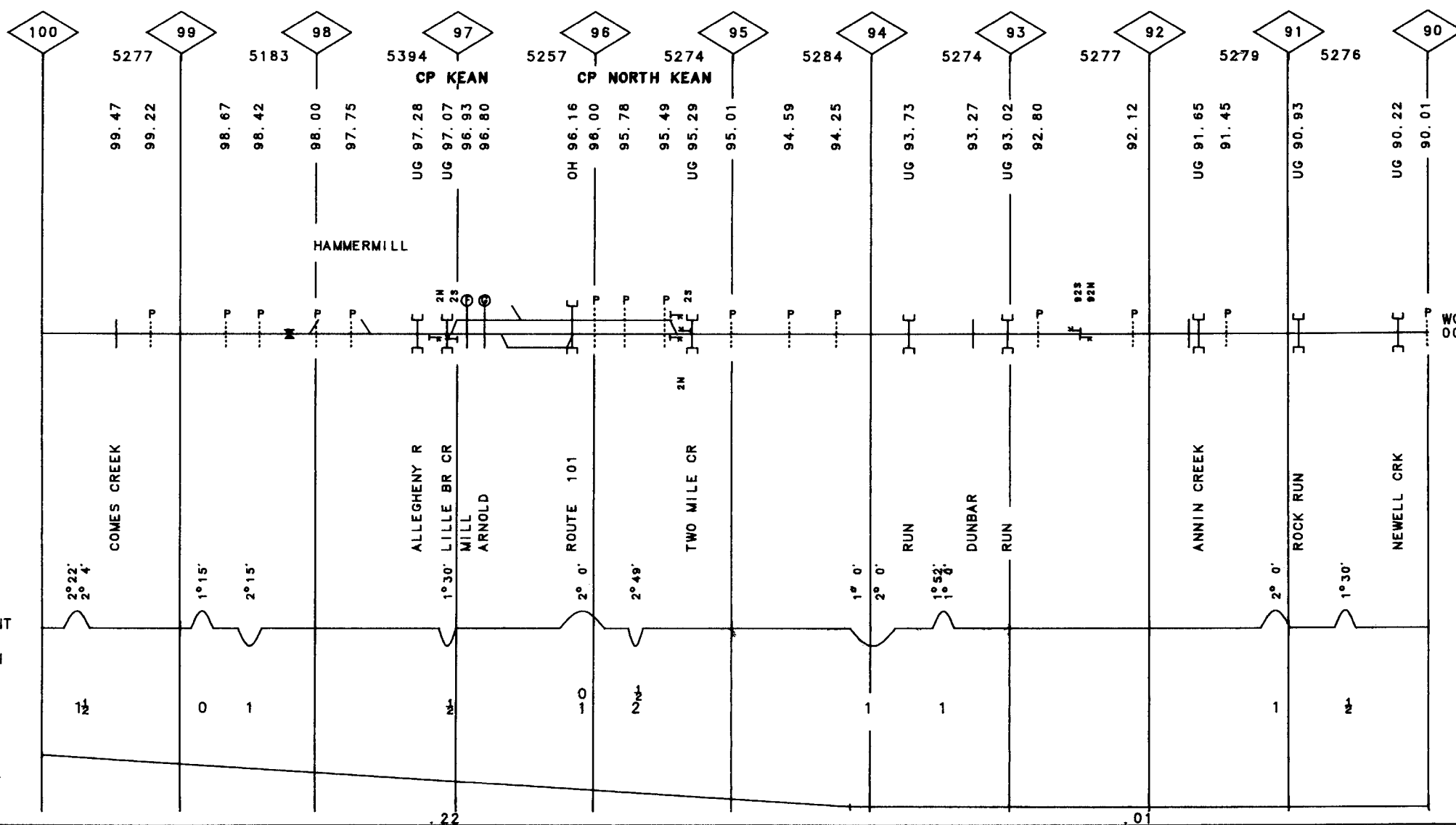
V7205

TURTLE POINT

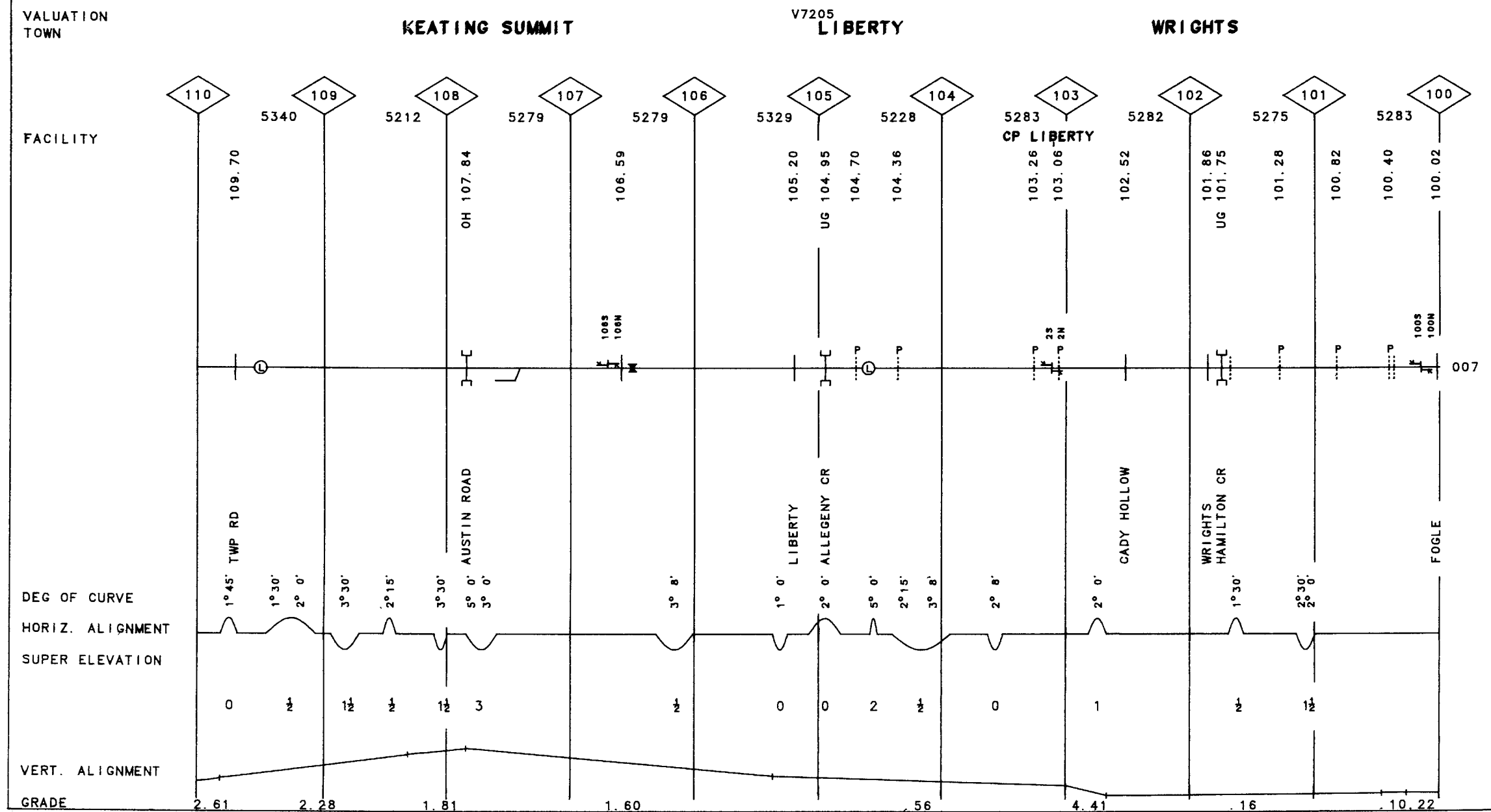
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE



GRINDING	86	85	
SURFACING	82	84	
TIES	82	84	
UNDERCUTTING		84	
RAIL	40-79	31-78	31-65
BAL. CLEAN		86	
TONNAGE (MGT)		8.6	
T. T. SPEED	35	30	40
UG. CABLE			



GRINDING		85			86
SURFACING	86			82	
TIES	86			82	
UNDERCUTTING					
RAIL	31-79				
BAL. CLEAN	86				
TONNAGE (MGT)	8.6				
TY SPEED	35				
UG. CABLE					

VALUATION
TOWN

V7205
SIZERVILLE

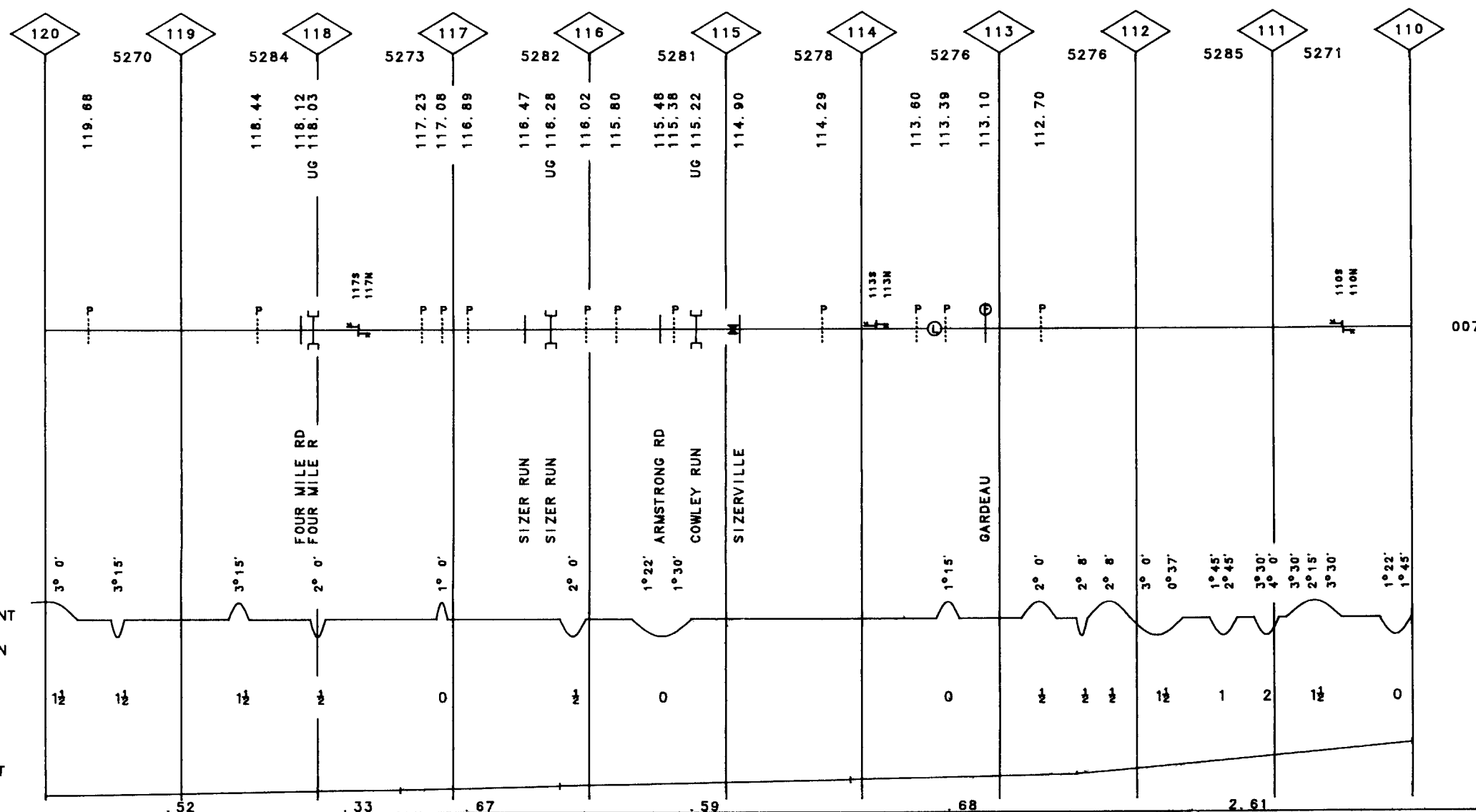
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	40F85
RAIL	85
BAL. CLEAN	1.0
TONNAGE(MGT)	30
T T SPEED	
UG. CABLE	

WCS

GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	40F85
RAIL	85
BAL. CLEAN	1.0
TONNAGE(MGT)	30
T T SPEED	
UG. CABLE	

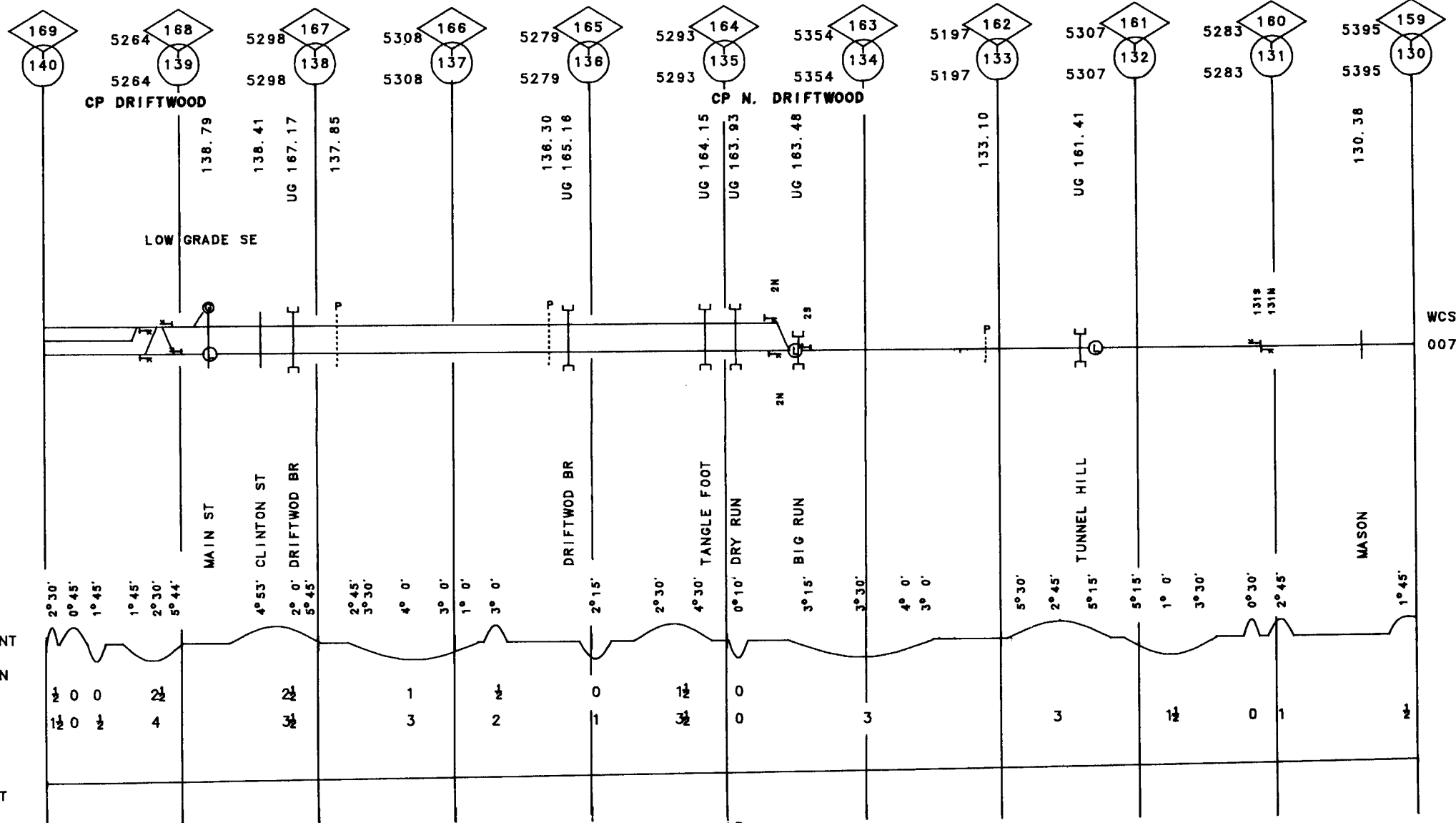
007

VALUATION
TOWN

DRIFTWOOD

V7032

FACILITY



WCS
007

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

GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	85
RAIL	40F85
BAL. CLEAN	
TONNAGE (MGT)	1.0
T. T. SPEED	30
UG. CABLE	

WCS

39
PA

GRINDING	85	86	86	85C	85	85	801
SURFACING	86	86	86	85C	85	85	801
TIES	86	86	86	85C	85	85	801
UNDERCUTTING	86	86	86	85C	85	85	801
RAIL	52F74	31-65	52F74	40F85	40F85	40F85	40F85
BAL. CLEAN	86	86	86	85C	85	85	801
TONNAGE (MGT)	86	86	86	85C	85	85	801
T. T. SPEED	50	11.3	40	35	40	40	40
UG. CABLE	50	11.3	40	35	40	40	40

007

VALUATION
TOWN

V7032

GROVE

SINNEMAHONING

FACILITY

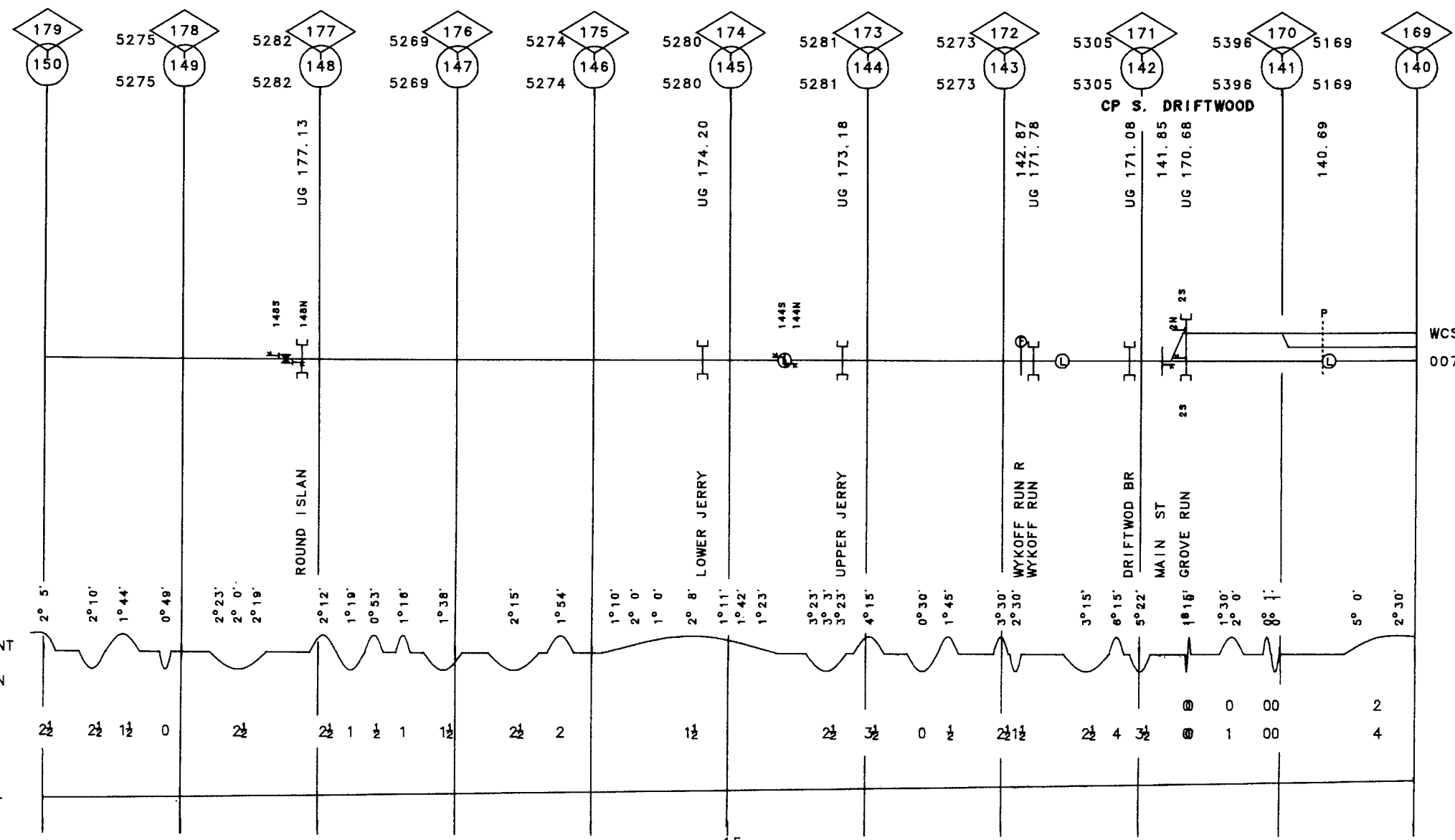
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



WCS
007

REV. 01/01/87

21-2314 BUFFALO LINE

MP 140.00-MP 150.00

GRINDING			
SURFACING		81	
TIES		81	
UNDERCUTTING			
RAIL	31C53		40-48
BAL. CLEAN			
TONNAGE (MGT)			
T T SPEED		30	
UG. CABLE			

GRINDING	86	86	86	86	85
SURFACING			86		
TIES			86		
UNDERCUTTING					
RAIL	52-67	31-64	32-81	27F74	52F74
BAL. CLEAN	85	82	85	86	
TONNAGE (MGT)	20.7			10.8	11.3
T T SPEED	40		35		50
UG. CABLE					

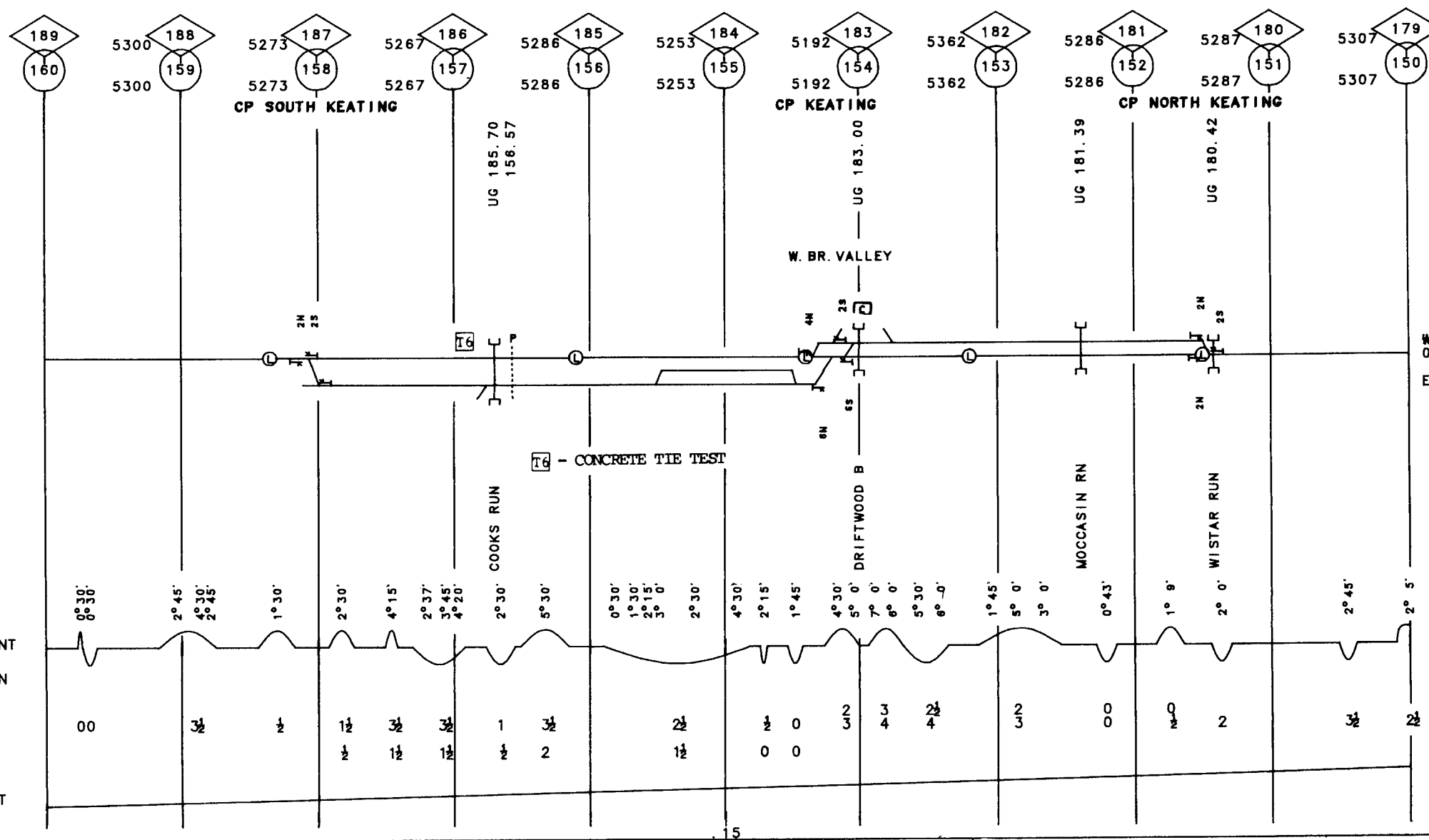
GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	40F85
BAL. CLEAN	
TONNAGE (WGT)	
T T SPEED	30
UG. CABLE	

VALUATION
TOWN

FACILITY

V7032

KEATING



GRINDING	86	86	86	86
SURFACING			86	
TIES			86	
UNDERCUTTING		86	86	
RAIL	27-14		52-67	
BAL. CLEAN		86		85
TONNAGE (MGT)			20.7	
T. SPEED	50		40	
UG. CABLE				

GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	82
RAIL	31F85
BAL. CLEAN	36-67
TONNAGE (MGT)	
T. SPEED	30
UG. CABLE	

VALUATION
TOWN

NORTH BEND

RENOVO

V7032

WESTPORT

FACILITY

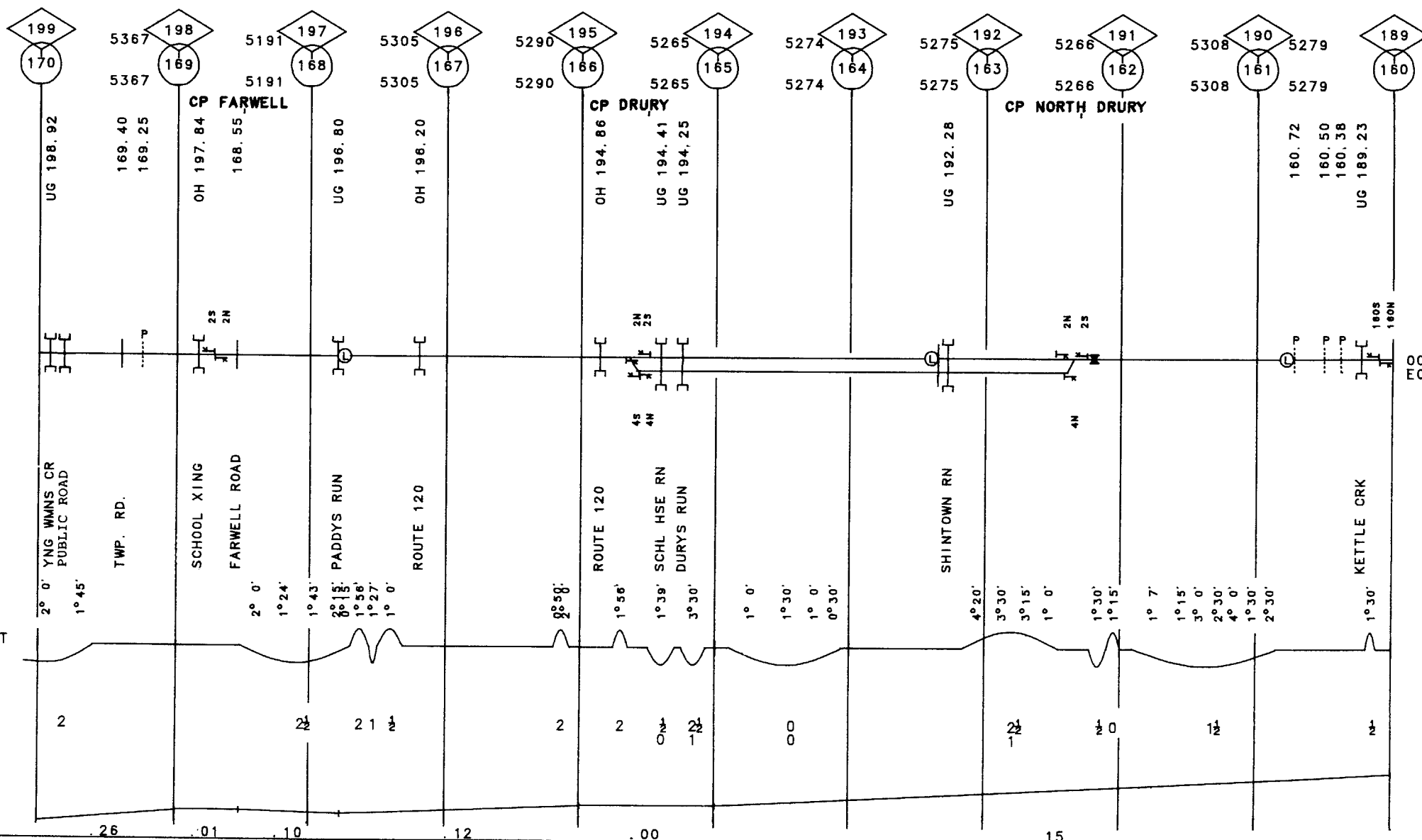
DEG OF CURVE

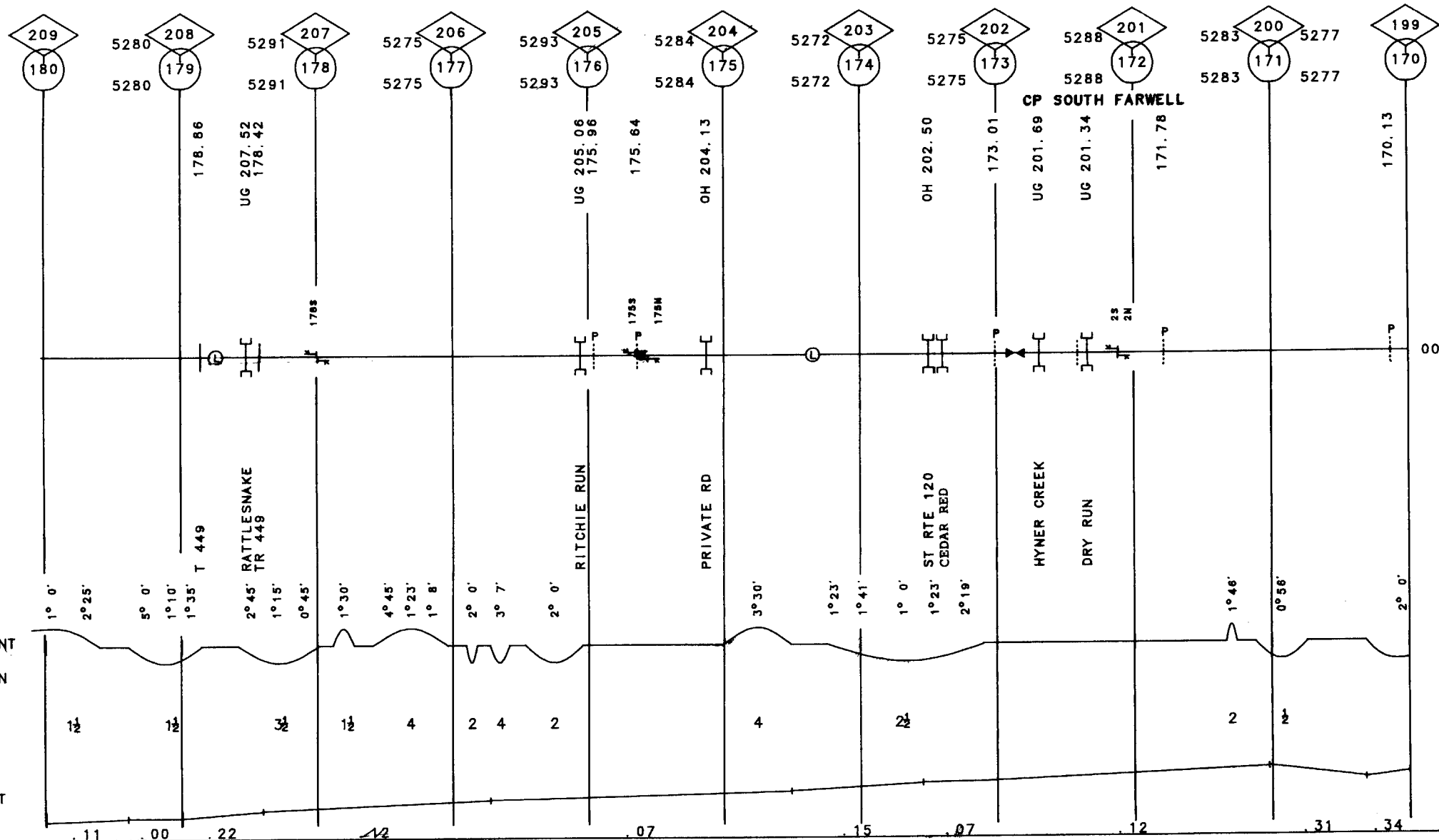
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

[illegible]

GRINDING	88
SURFACING	80C
TIES	85
UNDERCUTTING	
RAIL	31F85
BAL. CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	30
UG. CABLE	

VALUATION
TOWN

FARRANDSVILLE

V7032

FERNEY

GLEN UNION

FACILITY

CP SOUTH BAKER

CP NORTH BAKER

007
ECS

T2 - CHROMO/HEAT TREATED RAIL TEST

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

[illegible][illegible]

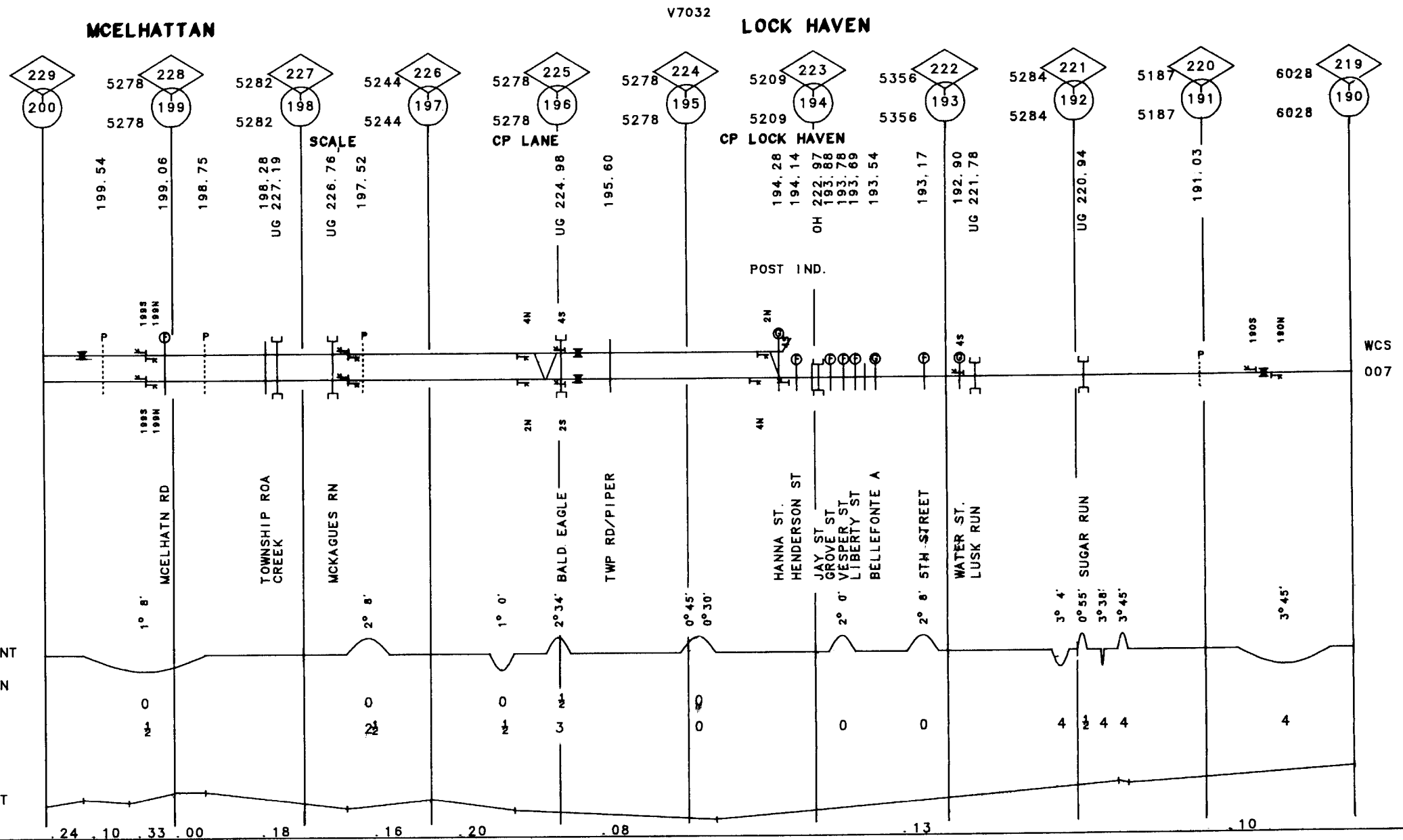
WCS

007

VALUATION
TOWN

FACILITY

DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEVATION
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300

[illegible]

GRINDING		86
SURFACING		86
TIES		81
UNDERCUTTING		
RAIL	32F81	
BAL. CLEAN		85
TONNAGE (MGY)		1.4
T. SPEED		30
UG. CABLE	1W-	

WCS

45

PA

210.00

MP

200.00-MP

REV. 01/01/87

21-2314 BUFFALO LINE

GRINDING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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007

VALUATION
TOWN

ANTES FORT

V7032

FACILITY

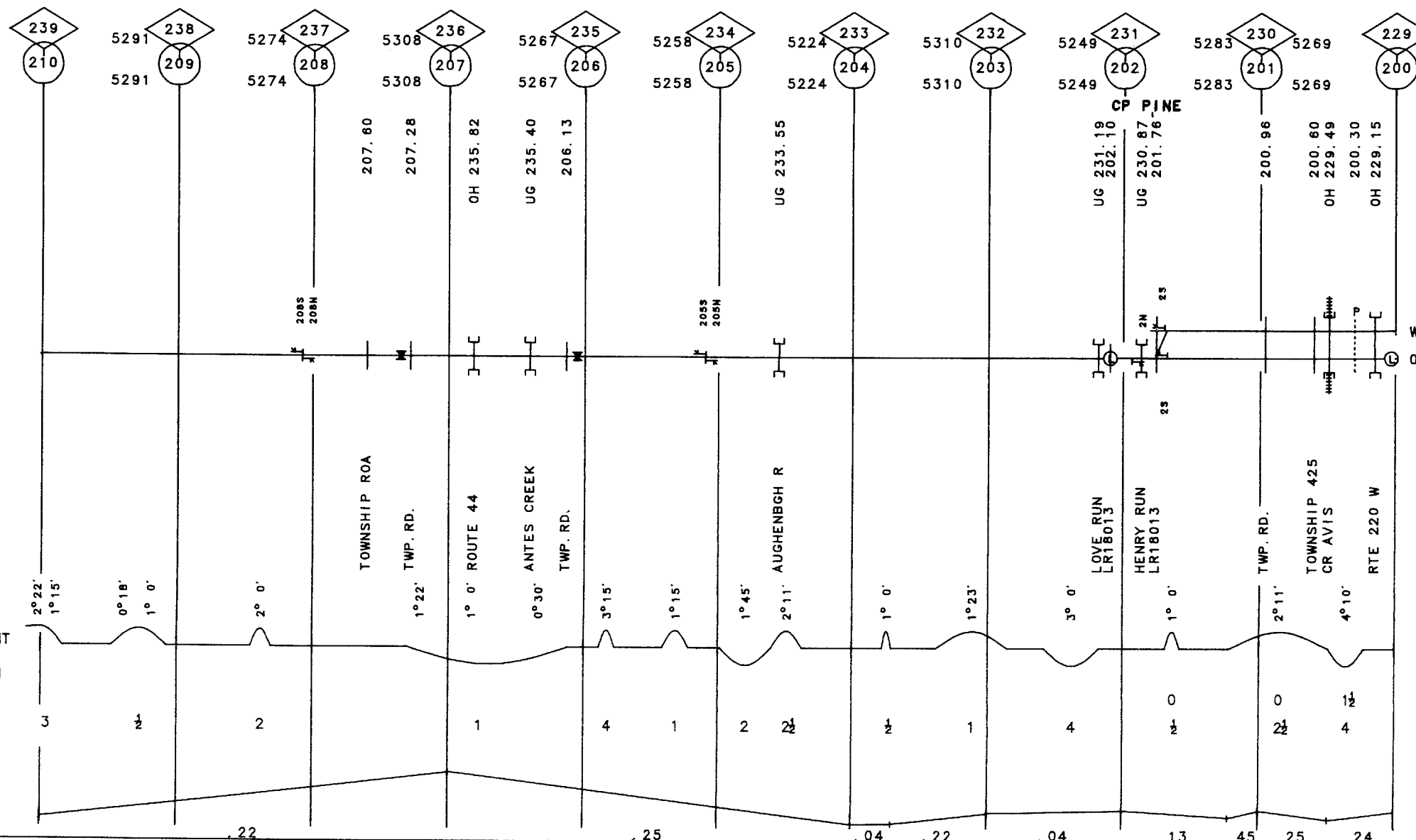
DEG OF CURVE

HORIZ. ALIGNMENT

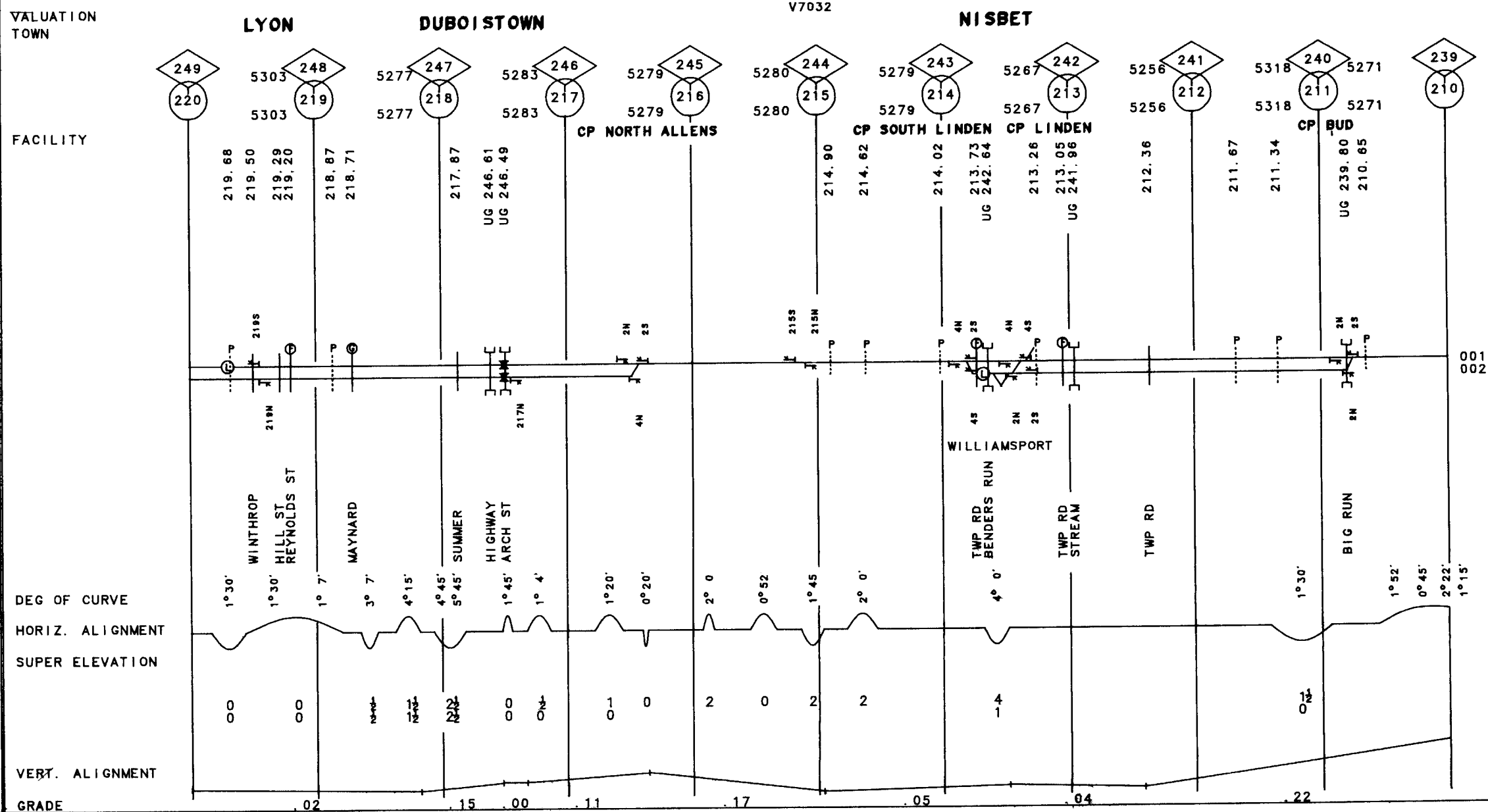
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



WCS
007



GRINDING									007	001
SURFACING										
TIES		856		86				86		86
UNDERCUTTING				84						85
RAIL										
BAL. CLEAN			40F85					32-78		40-78
TONNAGE (MGT)				65						80L
T. SPEED		50		9.5				40		4.7
UG. CABLE									30	

001

GRINDING		
SURFACING	77E	
TIES	77	
UNDERCUTTING		
RAIL	30-53	
BAL. CLEAN		
TONNAGE (MGT)	4.7	
T. SPEED	30	
UG. CABLE		

002

VALUATION
TOWN

V7032

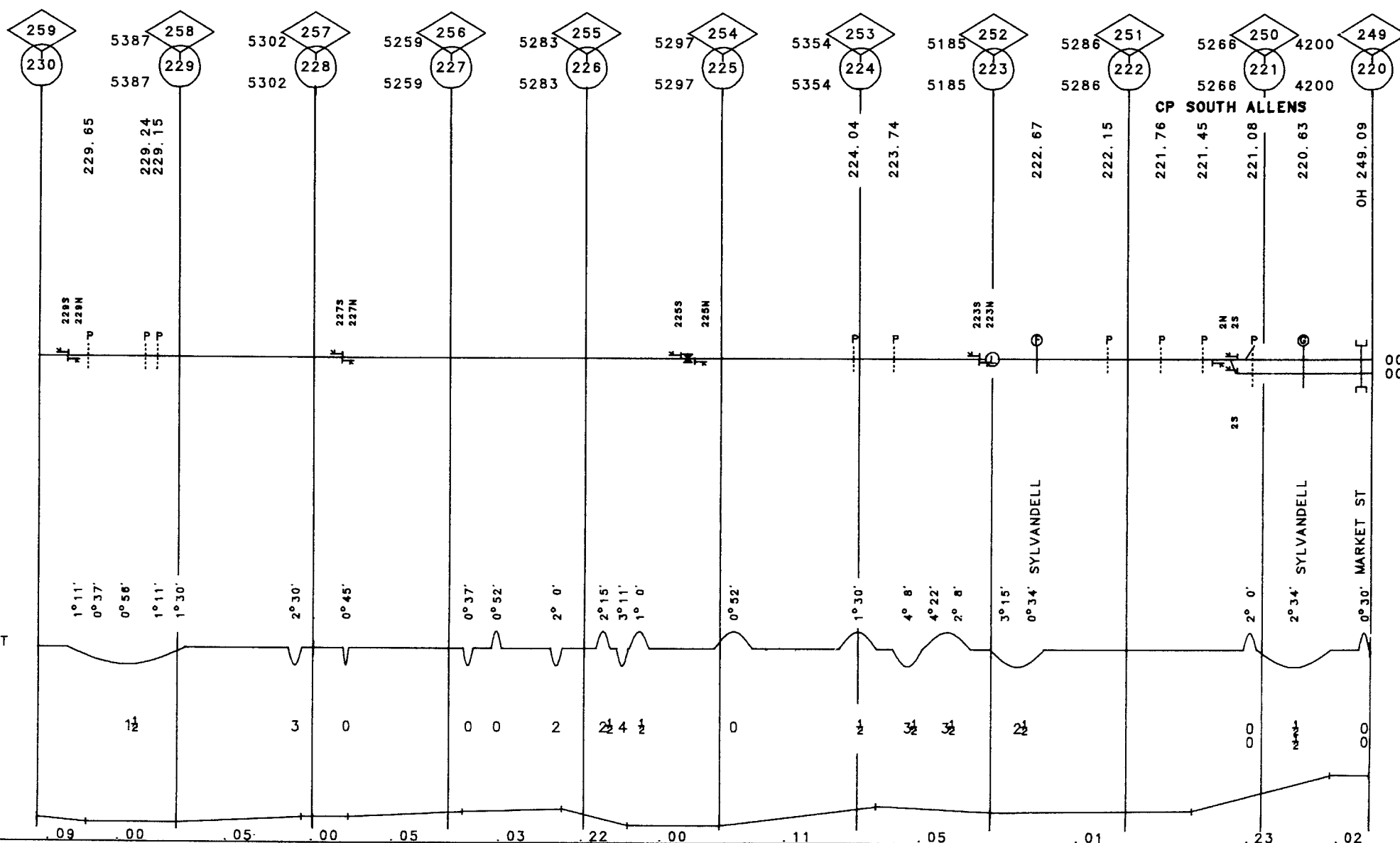
FACILITY

CP SOUTH ALLENS

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

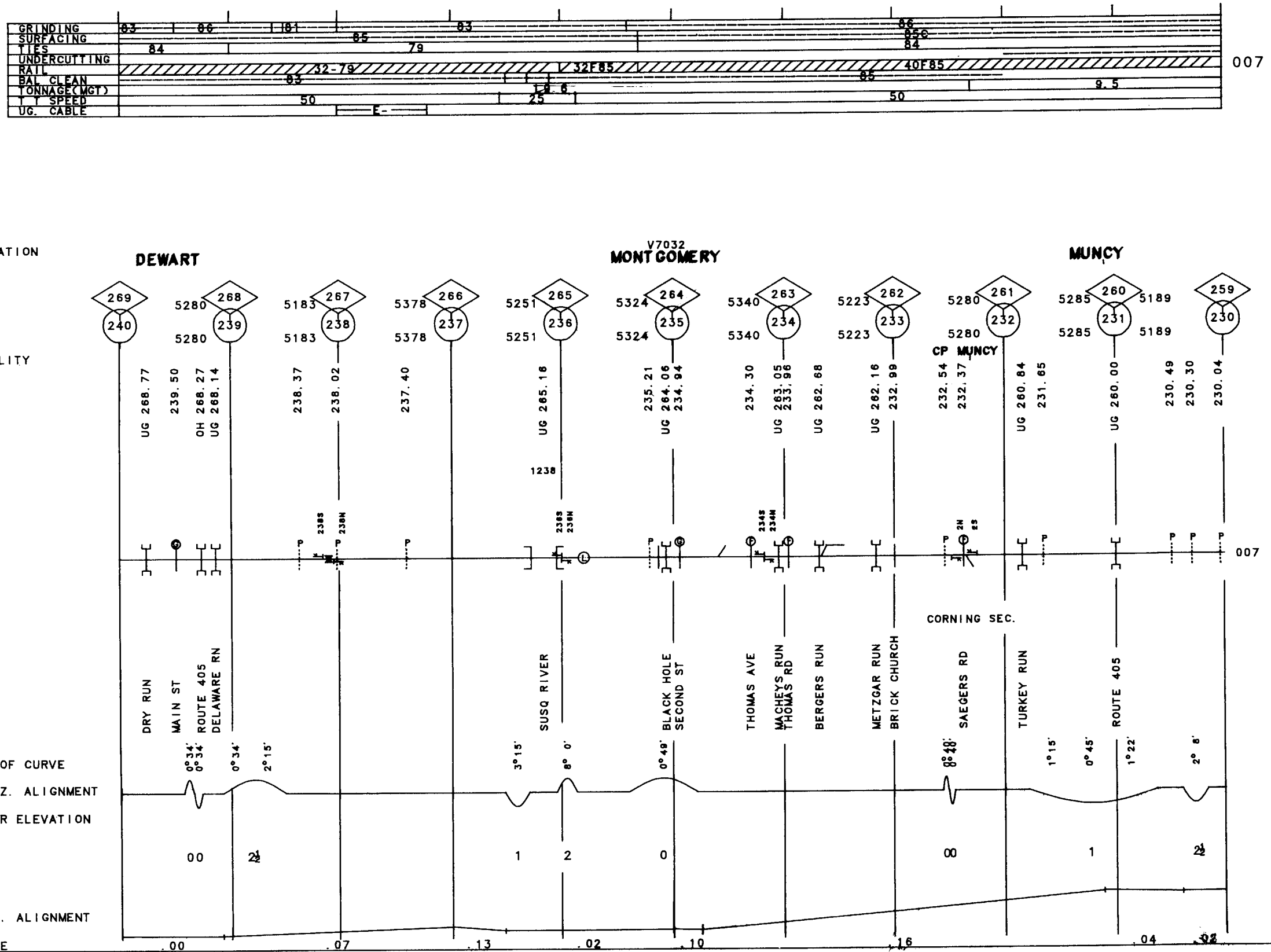
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	83
SURFACING	83
TIES	79 84
UNDERCUTTING	
RAIL	32-79 32-79
BAL. CLEAN	83
TONNAGE (MGT)	19.6
T T SPEED	50
UG. CABLE	

007

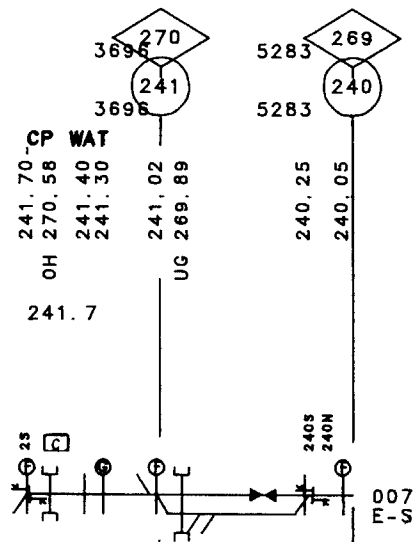
GRINDING	
SURFACING	72E
TIES	72
UNDERCUTTING	
RAIL	30-72F
BAL. CLEAN	
TONNAGE (MGT)	1.4
T T SPEED	30
UG. CABLE	

E-S

VALUATION
TOWN

V7032
WATSON TOWN

FACILITY



WATSON TOWN

MAIN ST
E FIRST ST
E THIRD ST
E FOURTH ST
E EIGHTH ST
TANNERY RUN
JOHN ST.
T 825

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0

VERT. ALIGNMENT

GRADE

.01

.00

	PSG	1TFI
GRINDING		
SURFACING	84	84
TIES	84	84
UNDERCUTTING		
RAIL		
RAIL CLEAN		
TONNAGE (MGT)		
TY SPEED	20	20
UG. CABLE		

[illegible]VALUATION
TOWN

V7462 | V7032
SUNBURY

NORTH Humberland

MONTANDON

FACILITY

DEG OF CURVE
 HORIZ. ALIGNMENT
 SUPER ELEVATION

VERT. ALIGNMENT

GRADE

1TF
007

[illegible]

GRINDING	86
SURFACING	85C
TIES	85
UNDERCUTTING	
RAIL	40F85
BAL. CLEAN	
TONNAGE (WGT)	
T Y SPEED	30
UG. CABLE	

VALUATION
TOWN

V7462
MILLERSBURG

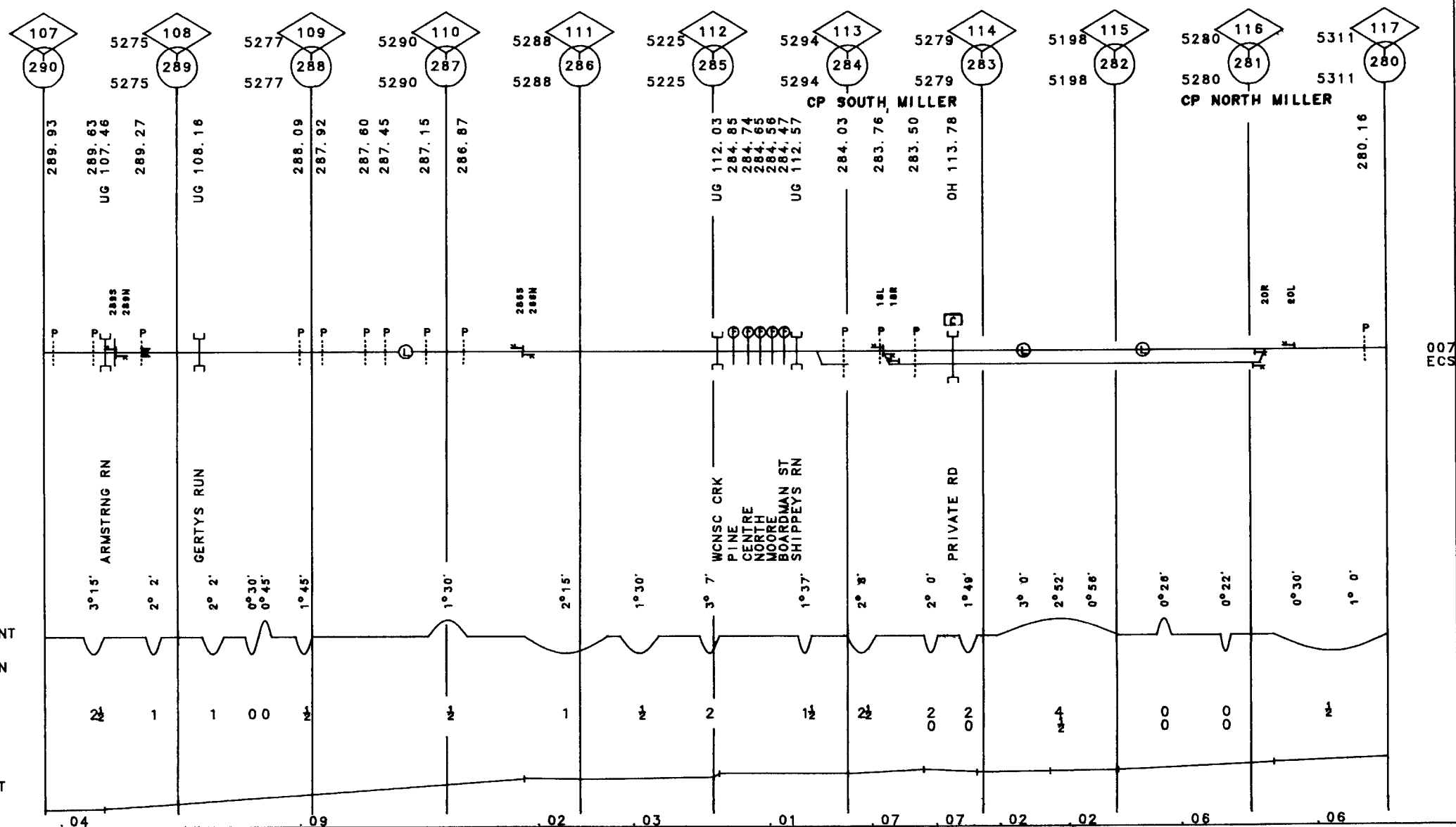
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING		86
SURFACING		86
TIES		83
UNDERCUTTING		
RAIL	40F83	32-78
BAL. CLEAN		86
TONNAGE (MGT)		20.0
T.T. SPEED		40
UG. CABLE	IW-	IW-

007

GRINDING	86
SURFACING	85
TIES	85
UNDERCUTTING	
RAIL	40F85
BAL. CLEAN	
TONNAGE (MGT)	
T.T. SPEED	30
UG. CABLE	

ECS

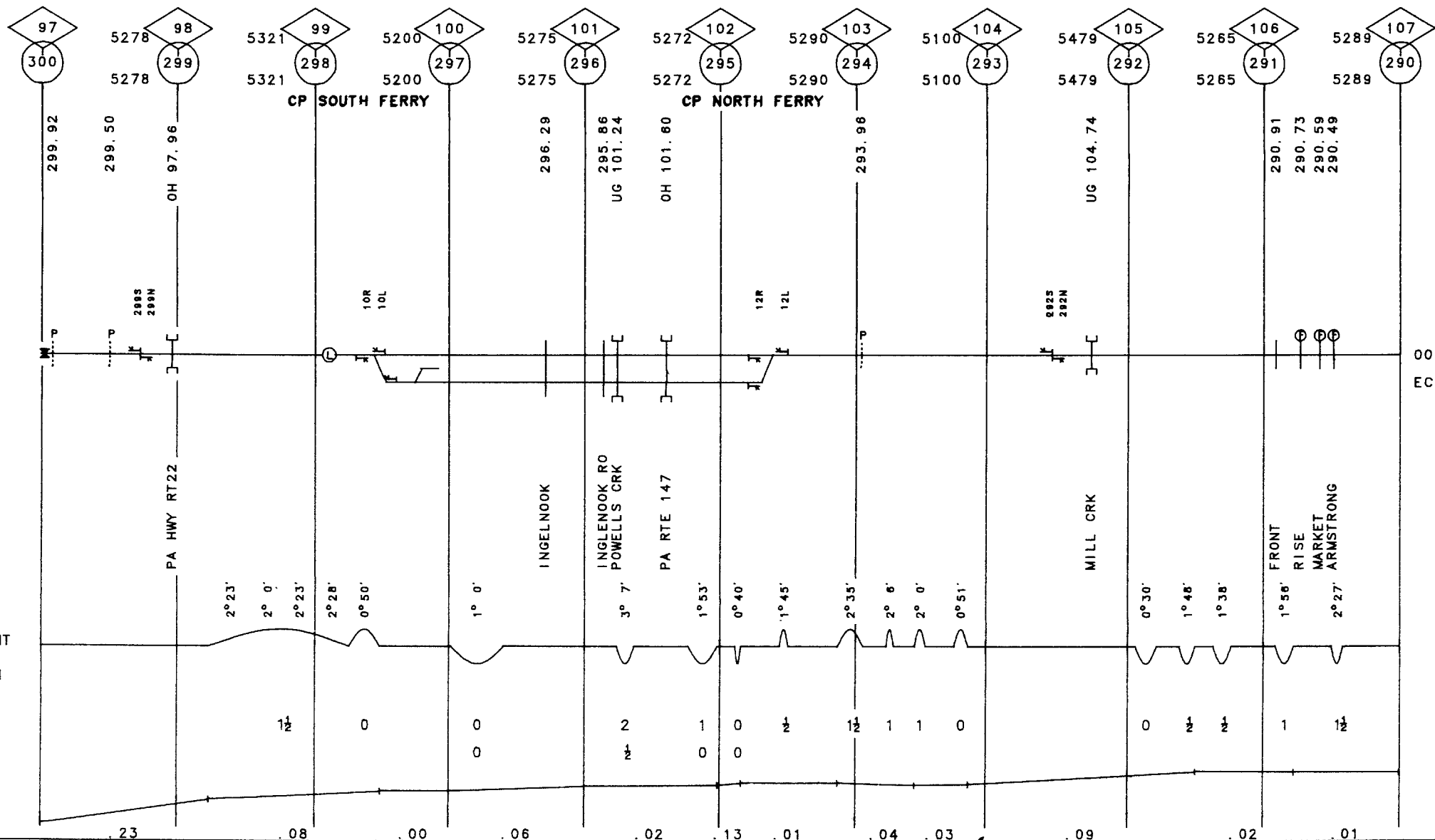
VALUATION
TOWN

V7462

HALIFAX

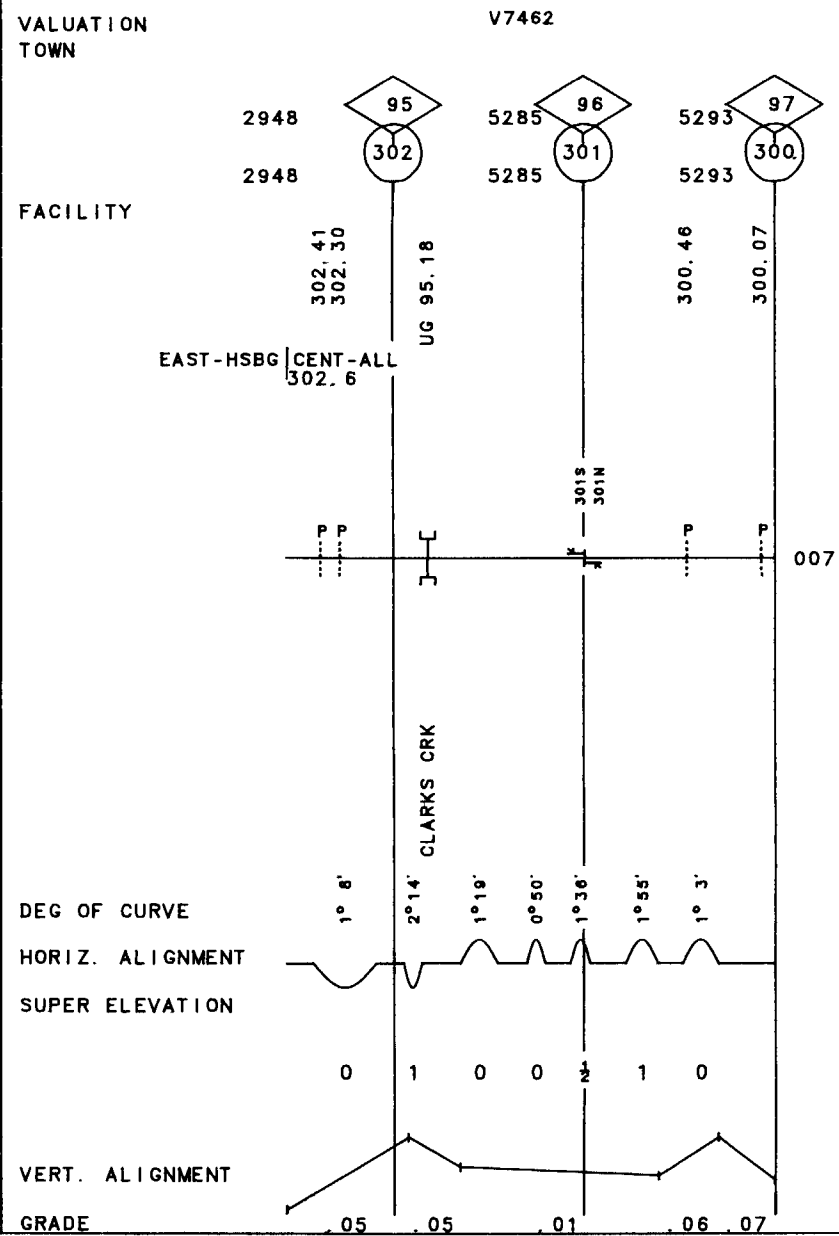
FACILITY

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



007
ECS

GRINDING	86	
SURFACING	86	
TIES	83	
UNDERCUTTING		
RAIL	40F83	007
RAIL CLEAN	86	
TONNAGE (MGT)	20.0	
T Y SPEED	40	
UG. CABLE	E-	



	001	007
GRINDING		
SURFACING	72	73
TIES	66	73
UNDERCUTTING		
RAIL	30-31	40-52
BAL. CLEAN		
TONNAGE (MGT)	0.0	0.0
T. T. SPEED	15	15
UG. CABLE		15

007

	007	002
GRINDING		
SURFACING	75	72
TIES	73	73
UNDERCUTTING		
RAIL	30-26	40-51
BAL. CLEAN		
TONNAGE (MGT)	0.0	0.0
T. T. SPEED	15	15
UG. CABLE		

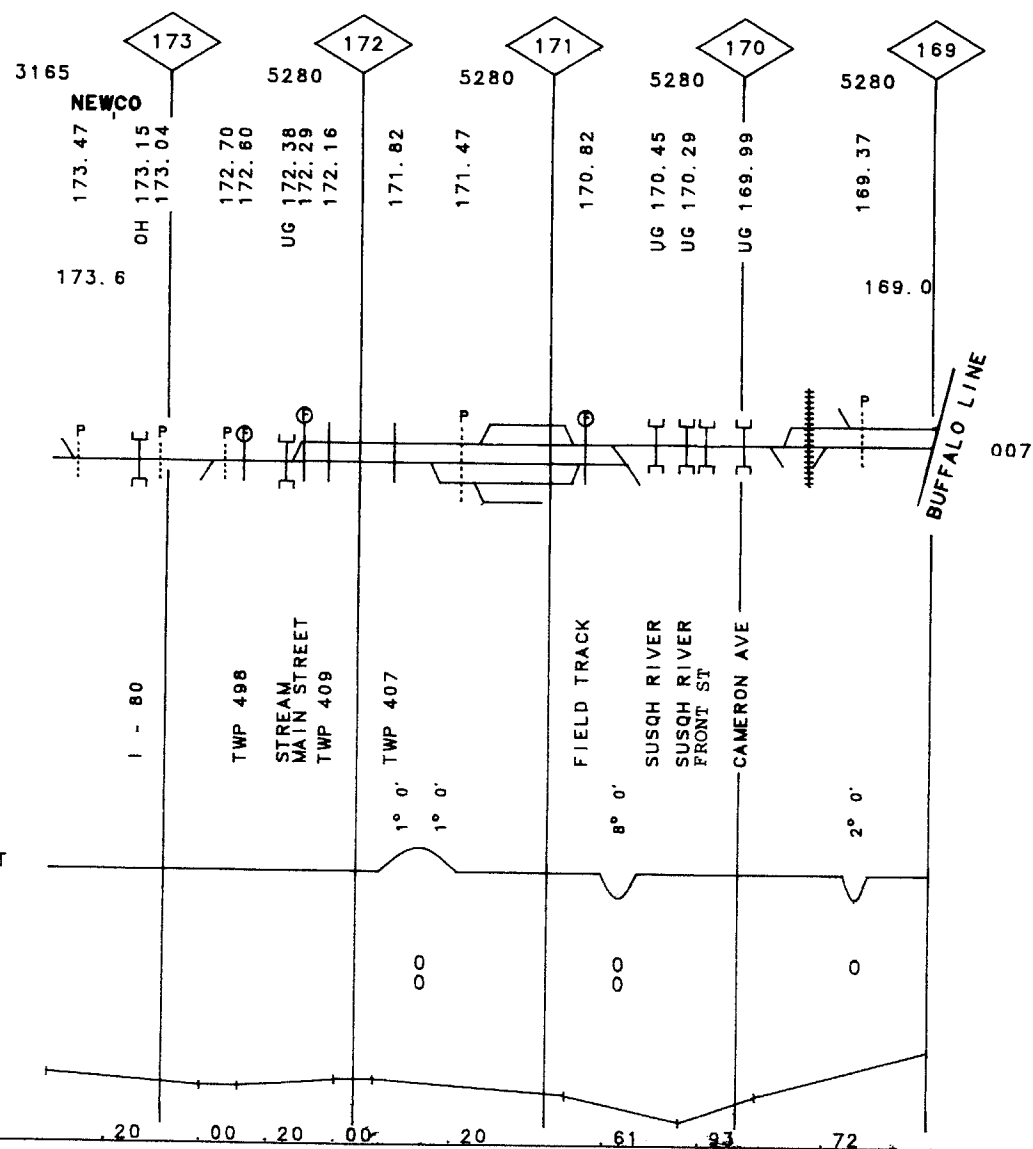
002

VALUATION
TOWN

NEW COLUMBIA WEST MILTON

VB104

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

VALUATION
TOWN

FACILITY

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

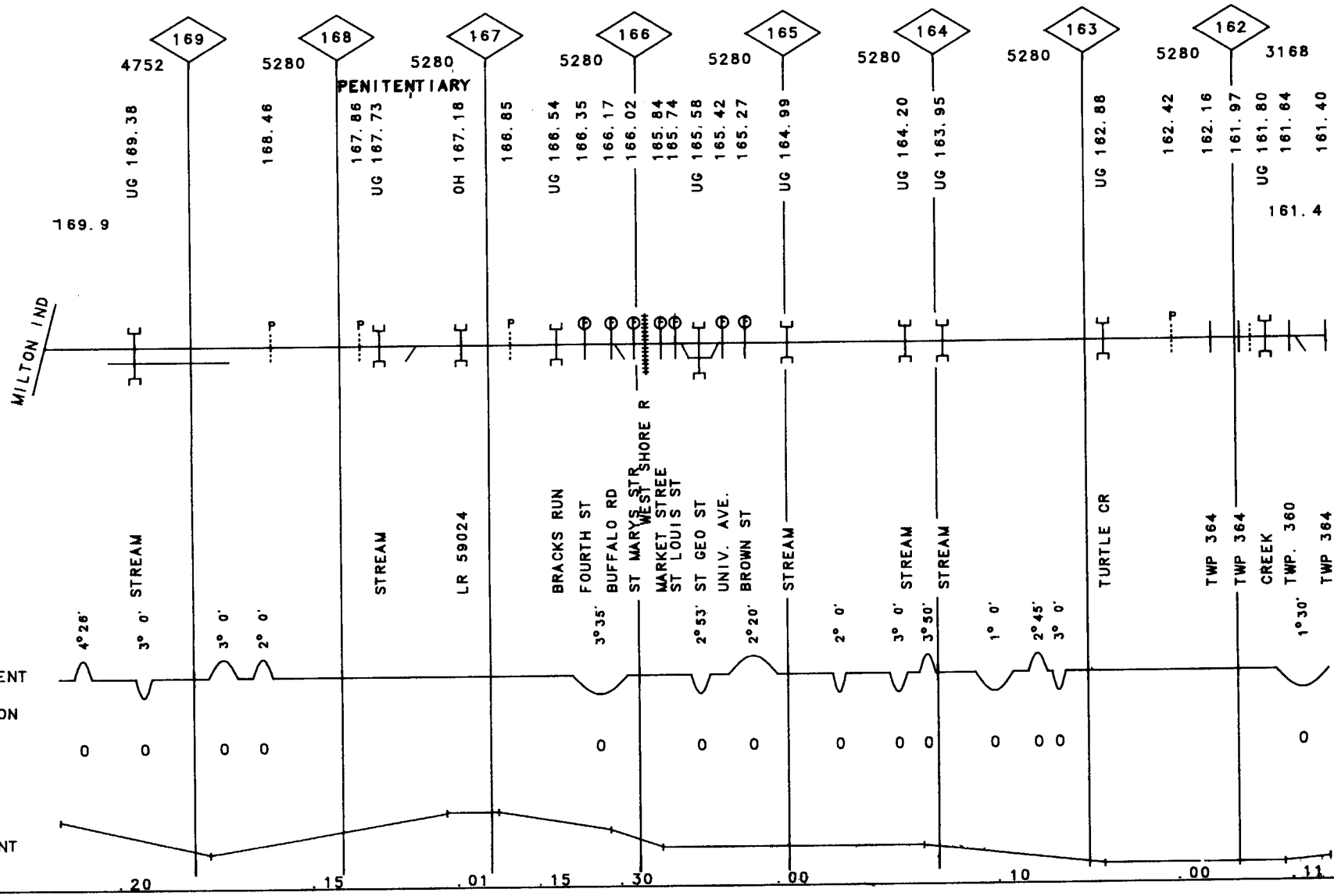
GRINDING						
SURFACING	75					
TIES	66					
UNDERCUTTING	68					
RAIL	30-28	30-46	30-27	30-49	30-50	30-31
BAL. CLEAN						
TONNAGE (MGT)	0.2					
T.T. SPEED	15					
UG. CABLE						

007

W. MILTON

V8128
LEWISBURG

WINFIELD



007

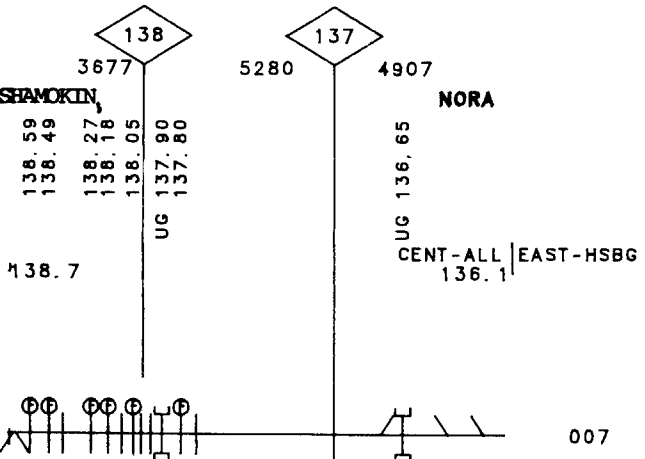
GRINDING	
SURFACING	75
TIES	75
UNDERCUTTING	
RAIL	30-28 30-28 40-48
BAL. CLEAN	
TONNAGE (MGT)	0.0
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

RACE V8156 BUCK RIDGE

FACILITY



PAXINOS IND

WALNUT ST
SIXTH STREET
EIGHTH STREET
SHAKESPEAR
WASHINGTON
COLD RUN
CLAY STREET
SHAMOKIN CR

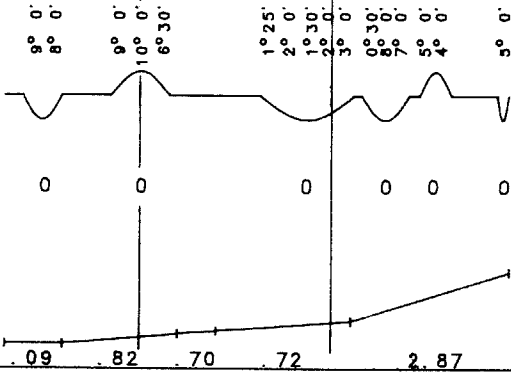
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	68
TIES	68
UNDERCUTTING	
RAIL	30-26
BAL. CLEAN	
TONNAGE (MGT)	0 0
T. T. SPEED	10
UG. CABLE	

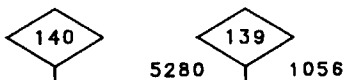
007

VALUATION
TOWN

V8128

HERN

FACILITY



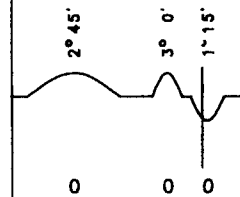
140.0 138.8

007

DEG OF CURVE

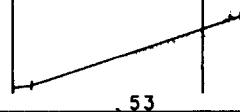
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE

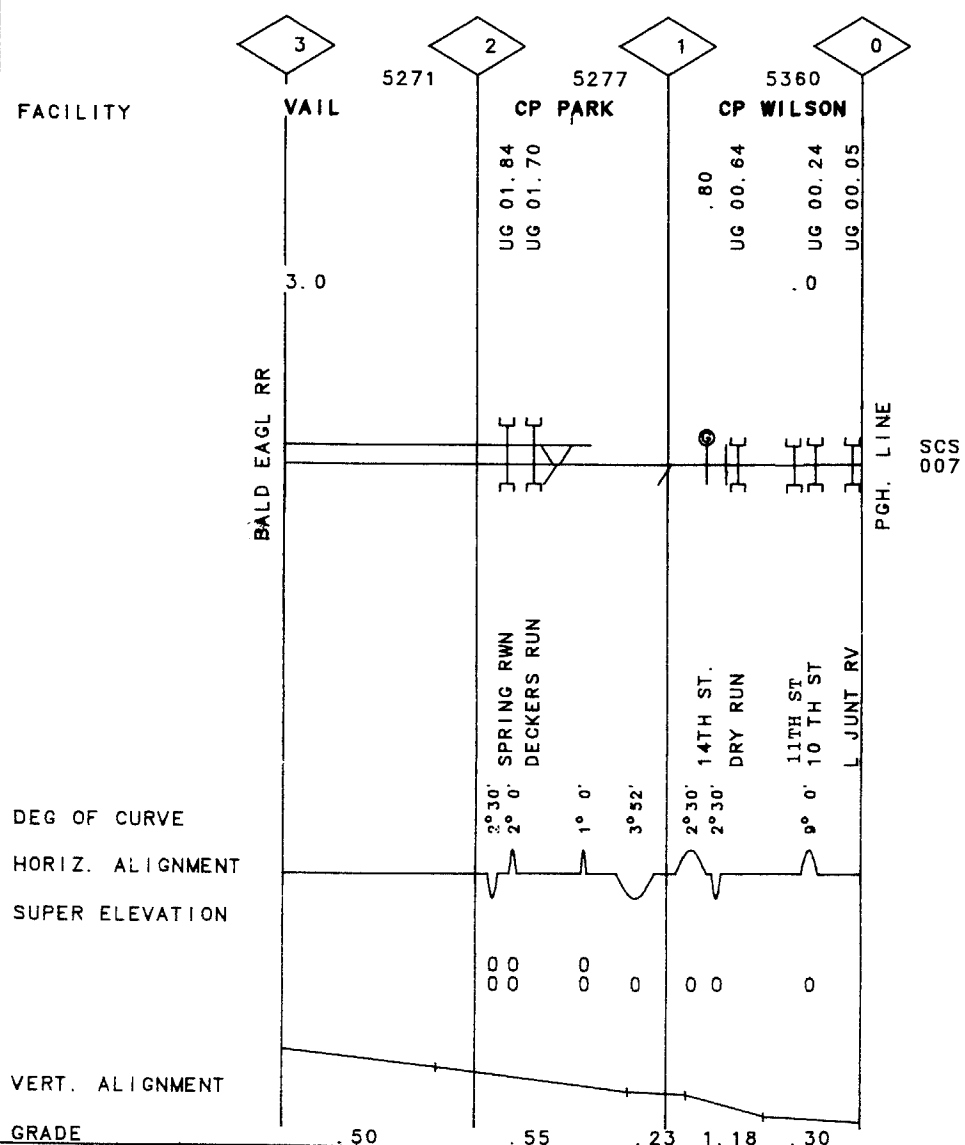


007

SCS007

V7014

TYRONE



SCS

007

77014
EAGLEVILLE



66

PA

51.50
52.00

-MP

50.00
51.50

MP

REV. 01/01/87

BALD EAGLE I.T.
POST I.T.

21-2121

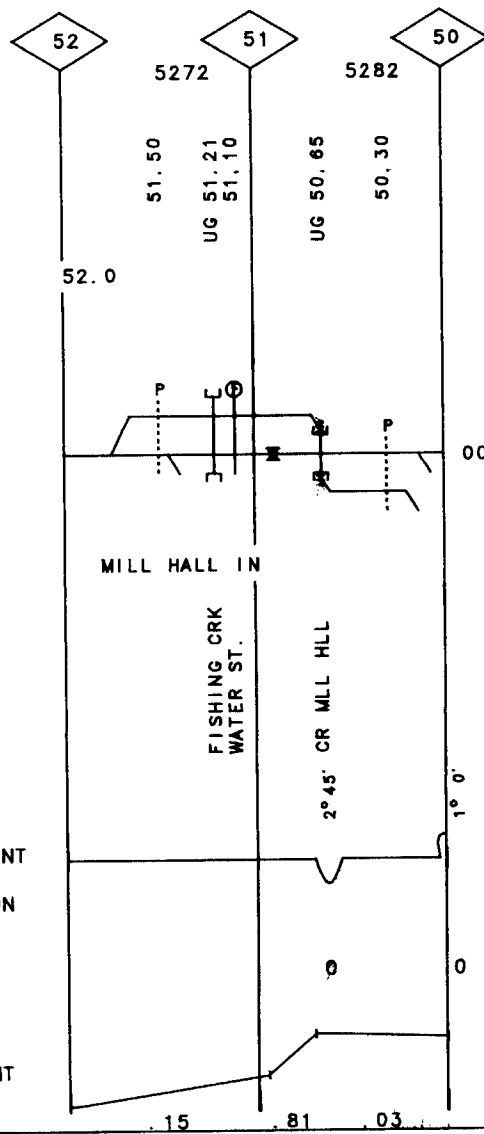
GRINDING	
SURFACING	80E
TIES	73
UNDERCUTTING	
RAIL	30C58
BAL. CLEAN	
TONNAGE (MGT)	
T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

MILL HALL V7014

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

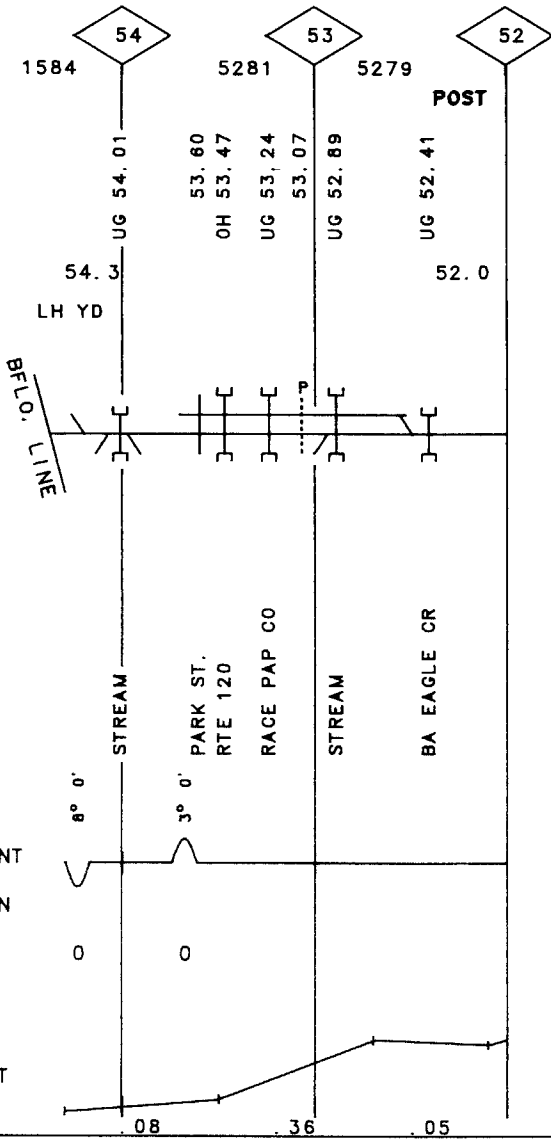
GRINDING	
SURFACING	80E
TIES	72
UNDERCUTTING	
RAIL	30C41 30C39
BAL. CLEAN	
TONNAGE (MGT)	0.0
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

LOCK HAVEN V7014

FACILITY



007

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

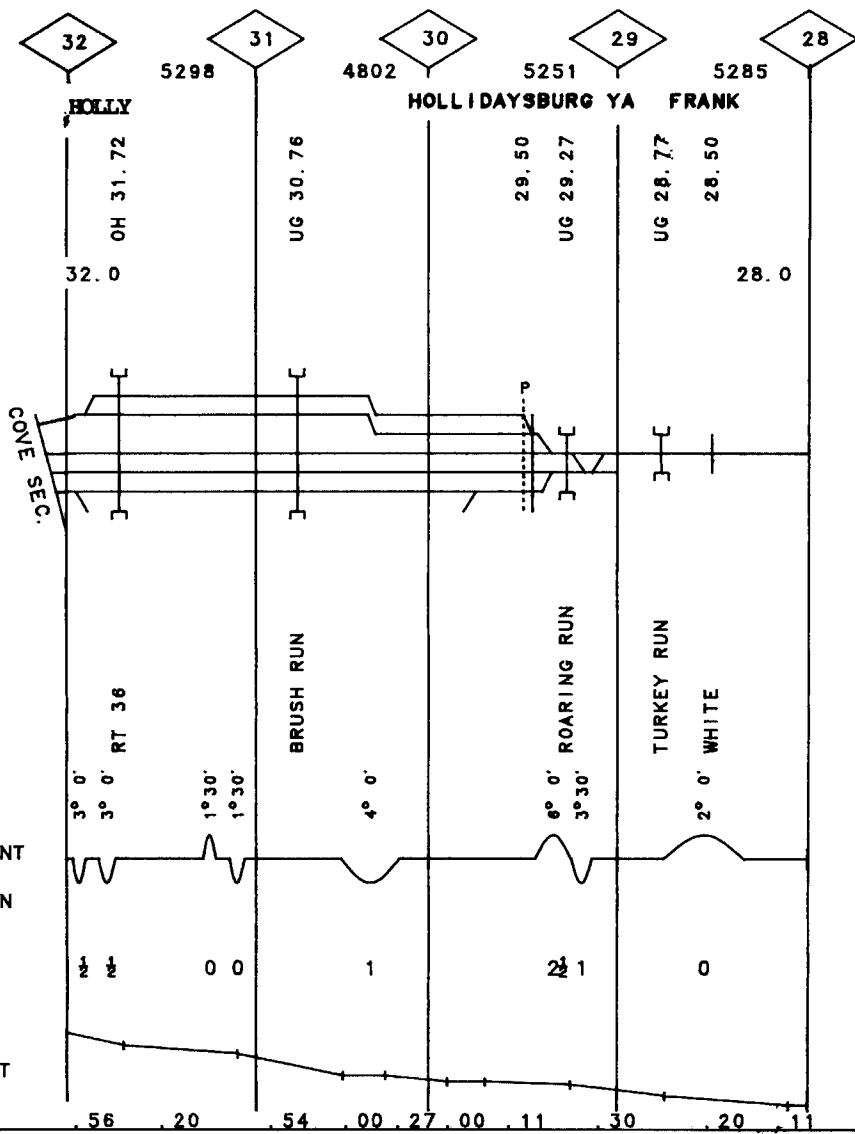
GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	30-50 30-45 30C41 25-29F 30C46
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30
UG. CABLE	

007

VALUATION
TOWN

V7013
FRANKSTOWN

FACILITY



GRINDING							
SURFACING		81			81		
TIES	77			79			
UNDERCUTTING							
RAIL	25-26	30C45	30-41F	25-24F	30-29F	30C24	30C28
BAL. CLEAN							
TONNAGE (MGT)							
T T SPEED	30	25		20	0.1	30	20
UG. CABLE							

007

GRINDING		ND
SURFACING	79E	
TIES	79	
UNDERCUTTING		
RAIL	25-28F	30C28
BAL. CLEAN		
TONNAGE (MGT)	1.5	
T T SPEED	10	
UG. CABLE		

GRINDING		ND
SURFACING	79E	
TIES	79	
UNDERCUTTING		
RAIL	30C28	
BAL. CLEAN		
TONNAGE (MGT)	1.5	
T T SPEED	10	
UG. CABLE		

IND

VALUATION
TOWN

HOLLIDAYSBURG

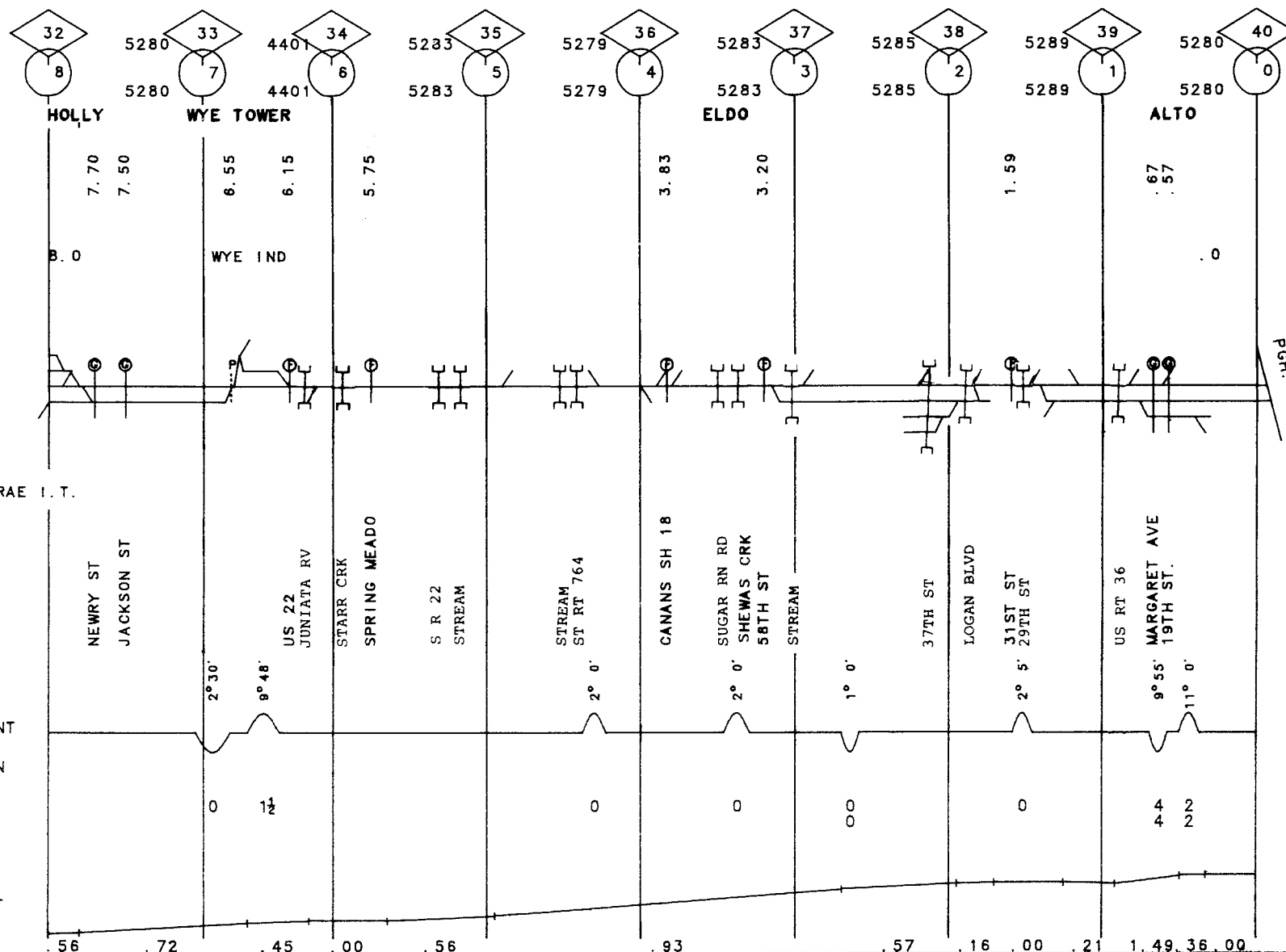
V7013

ELDORADO

SOUTH ALTOONA

ALTOONA

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING									
SURFACING									
TIES					80F				
UNDERCUTTING					80				
RAIL									
RAIL CLEAN					00-22F				
TONNAGE (WGT)	0.1	0.2	0.8					0.9	
T Y SPEED									
UG. CABLE					10				

VALUATION
TOWN

ROARING SPRING

V7013
BROOKES MILLS

KLADDER

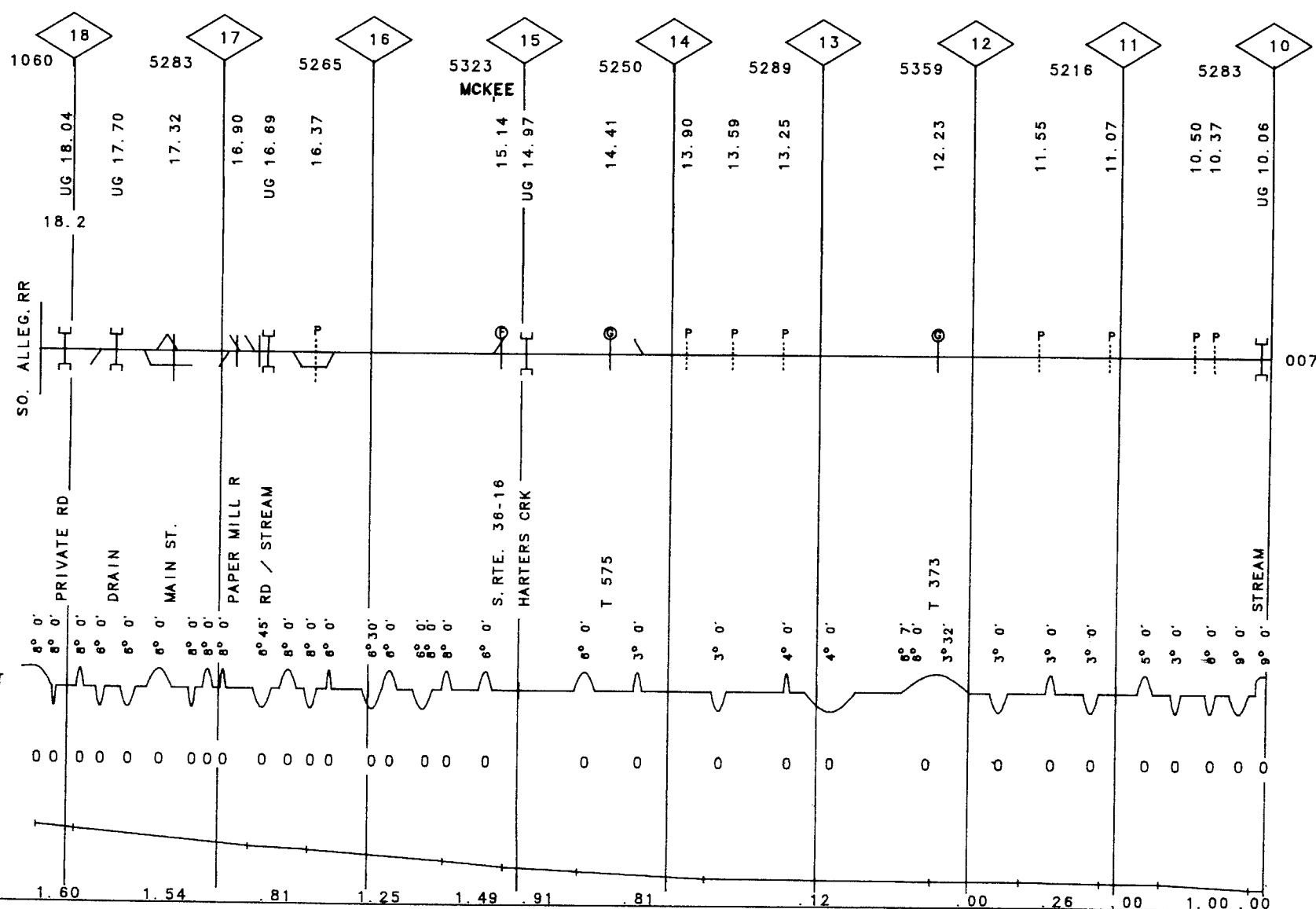
RESERVOIR

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



DATE	TIME	COVE	R. T.
21-2128		COVE	R. T.
		COVE	I. T.

REV. 01/01/87

MP	10.00	-MP	14.20
	14.20		18.20

71
PA

GRINDING			
SURFACING		81	
TIES		81	
UNDERCUTTING			
RAIL	131-4 71	30-27F	
RAIL CLEAN			
TONNAGE (MGT)		0.2	
T T SPEED		15	
UG. CABLE			

007

VALUATION
TOWN

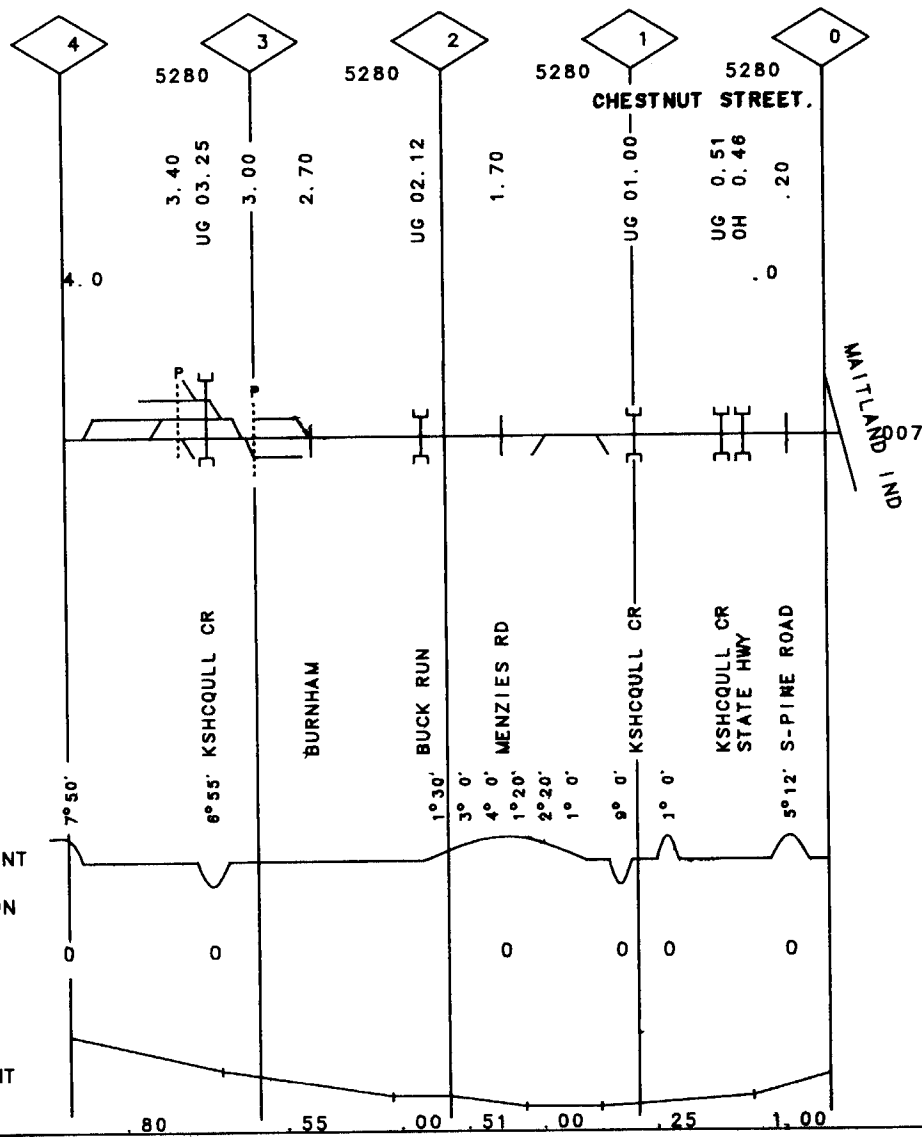
BURNHAM V7021

LEWISTOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE



GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	84
RAIL	85-01
BAL. CLEAN	30-29F 31-52F 30C28
TONNAGE (MGT)	0.0
T. SPEED	10
UG. CABLE	

007

VALUATION
TOWN

MAITLAND

V7021

LEWISTOWN

FACILITY

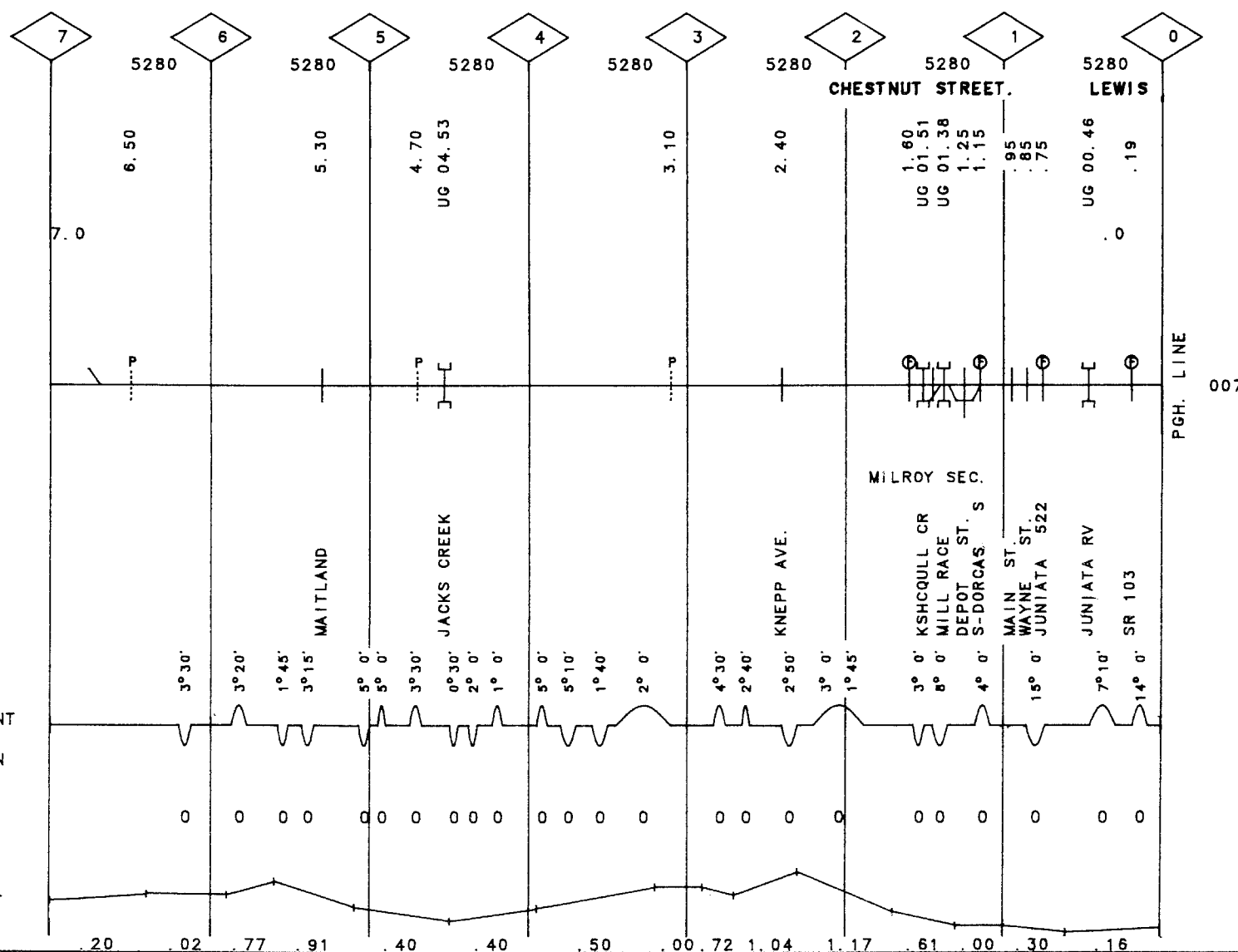
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



007

GRINDING	85
SURFACING	80F
TIES	80
UNDERCUTTING	
RAIL	27F80
BAL. CLEAN	
TONNAGE (MGT)	0.2
T. SPEED	25
UG. CABLE	

007

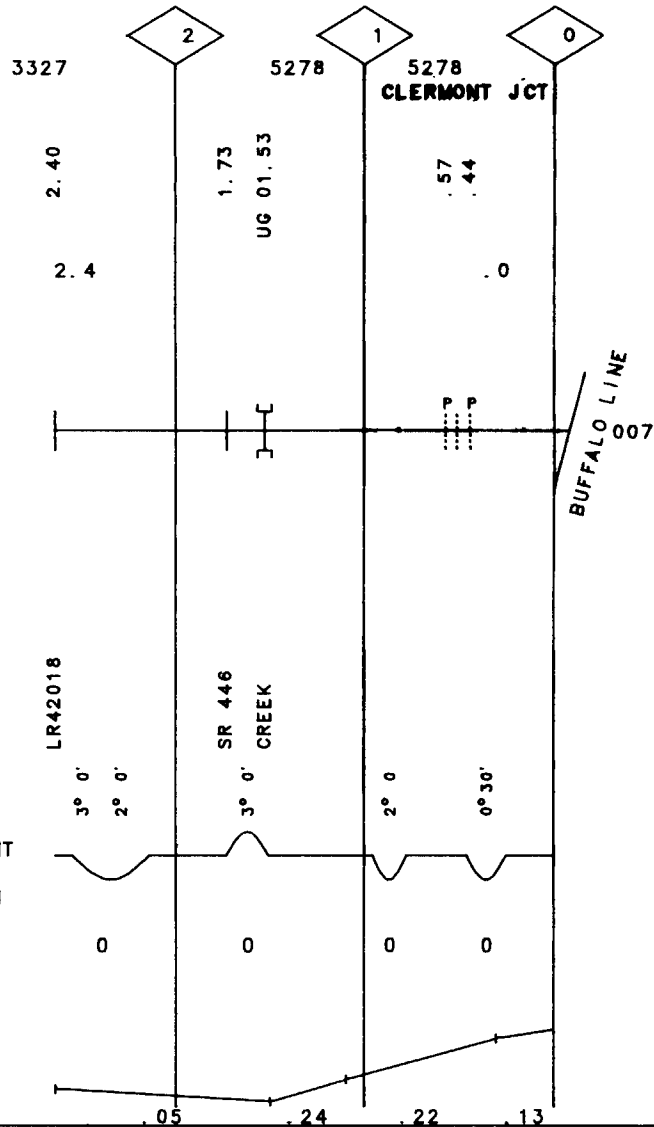
VALUATION
TOWN

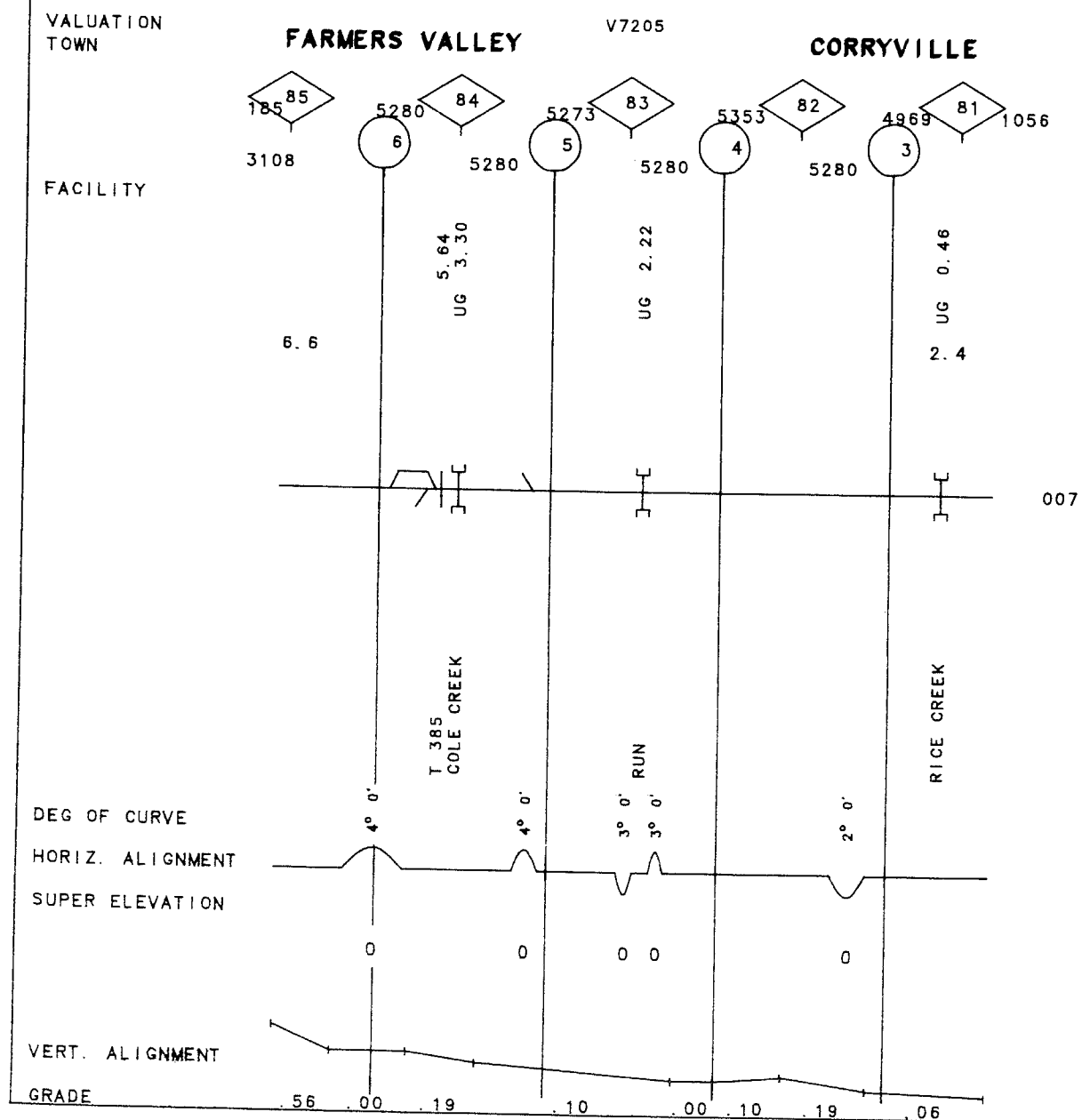
CORRYVILLE

V7205

LARABEE

FACILITY



[illegible]

GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	30F47
BAL. CLEAN	
TONNAGE(MGT)	1.3
T. SPEED	15
UG. CABLE	

007

VALUATION TOWN V7024

FACILITY

4224
COONEY BROS. MINE

.8 .0

BENS CRK. BR
007

DEG OF CURVE	5° 30'	7° 30'	3° 30'
HORIZ. ALIGNMENT			
SUPER ELEVATION	0	0	0
VERT. ALIGNMENT			
GRADE	2.34 - 2.31		

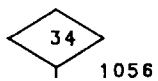
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
RAIL CLEAN	
TONNAGE(MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V7024
BLAIR

FACILITY



WYE

1056

UG 33.96
33.80

JUNE

JUNIATA CRK
7TH ST.

HOLLIDAY I.T.
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

00

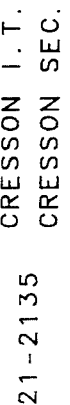
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
YONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

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

007

WCS

CRESSON

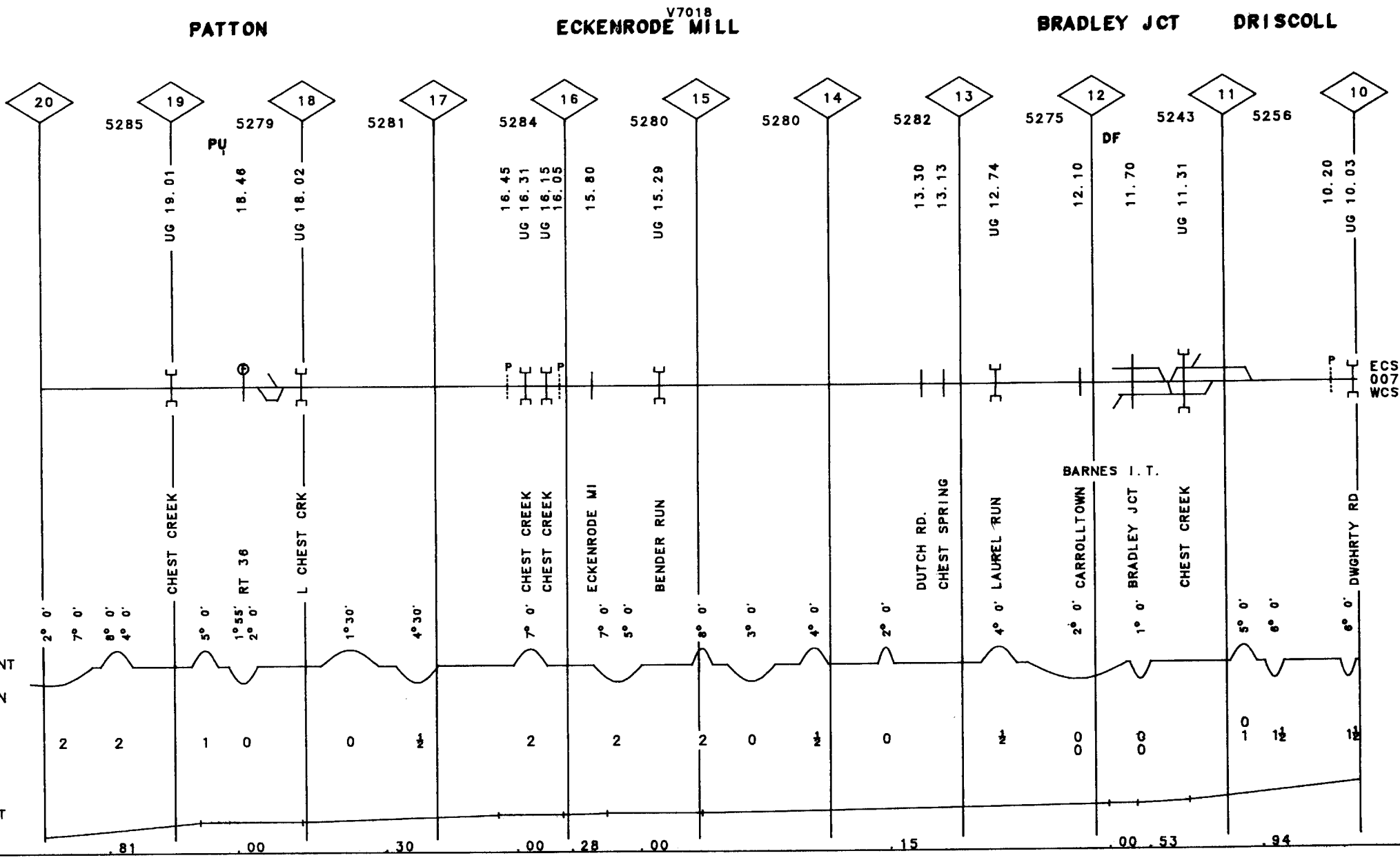


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

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

WCS



ECS007

THOMAS MILL



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE

OSTEND

LA JOSE

V7018
SAINT LU

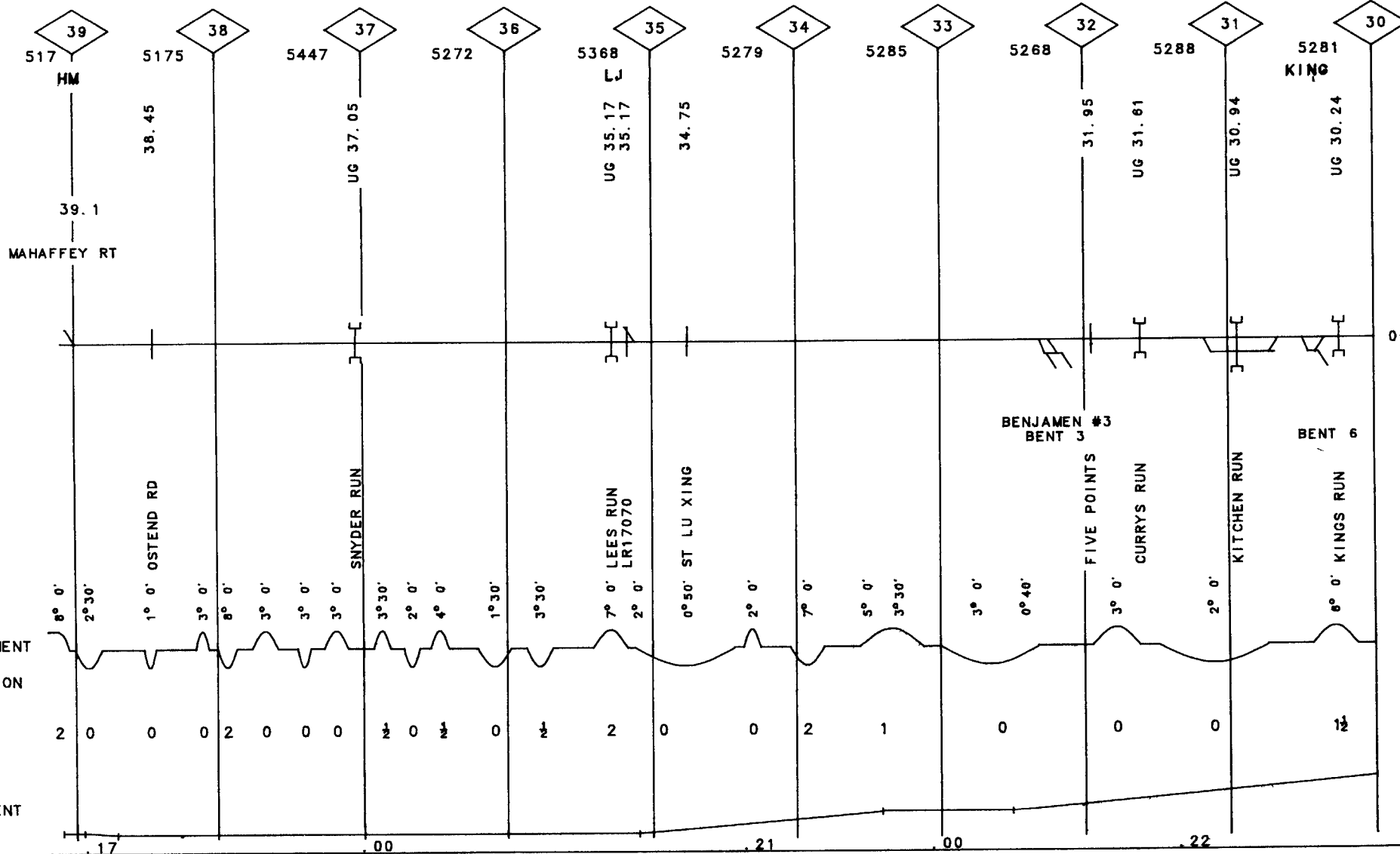
FIVE POINTS

WELSHDALE

GRINDING	79(2)																																																											
SURFACING	82										84										80E										84																													
TIES	78																														80																													
UNDERCUTTING																																																												
RAIL	40F78										30F										40F78										30C47										00-47										31-47									
BAL CLEAN																																																												
TONNAGE(MGT)	2.3										25																				1.2																													
T SPEED																																																												
UG. CABLE																																																												

007

007



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

CS

GRINDING					
SURFACING		82			
TIES		79		82	
UNDERCUTTING					
RAIL	130-42	130C66	130C31	30-66	30-31
BAL. CLEAN					
TONNAGE (MGT)				0.2	
T. Y. SPEED		10			
UG. CABLE					

007

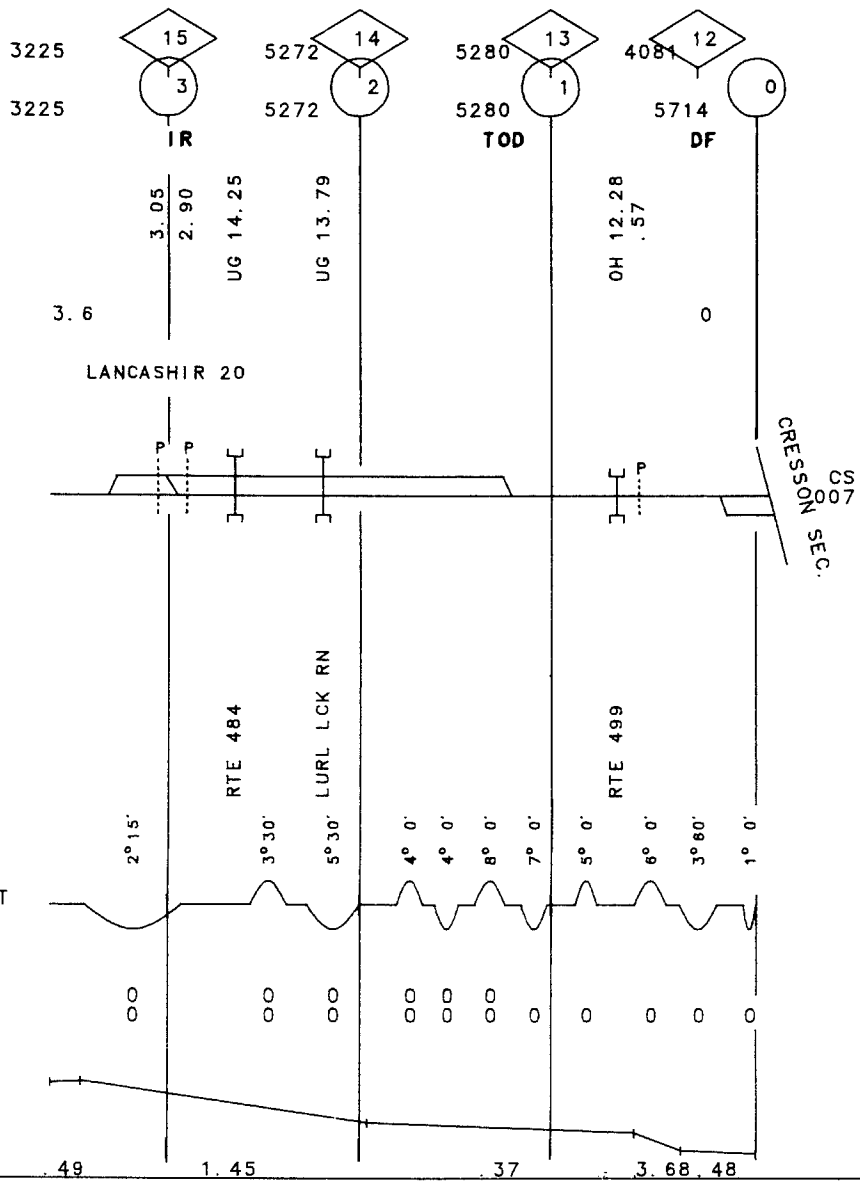
VALUATION
TOWN

DISHART

V7019

BRADLEY JUNCTION

FACILITY



[illegible]

007

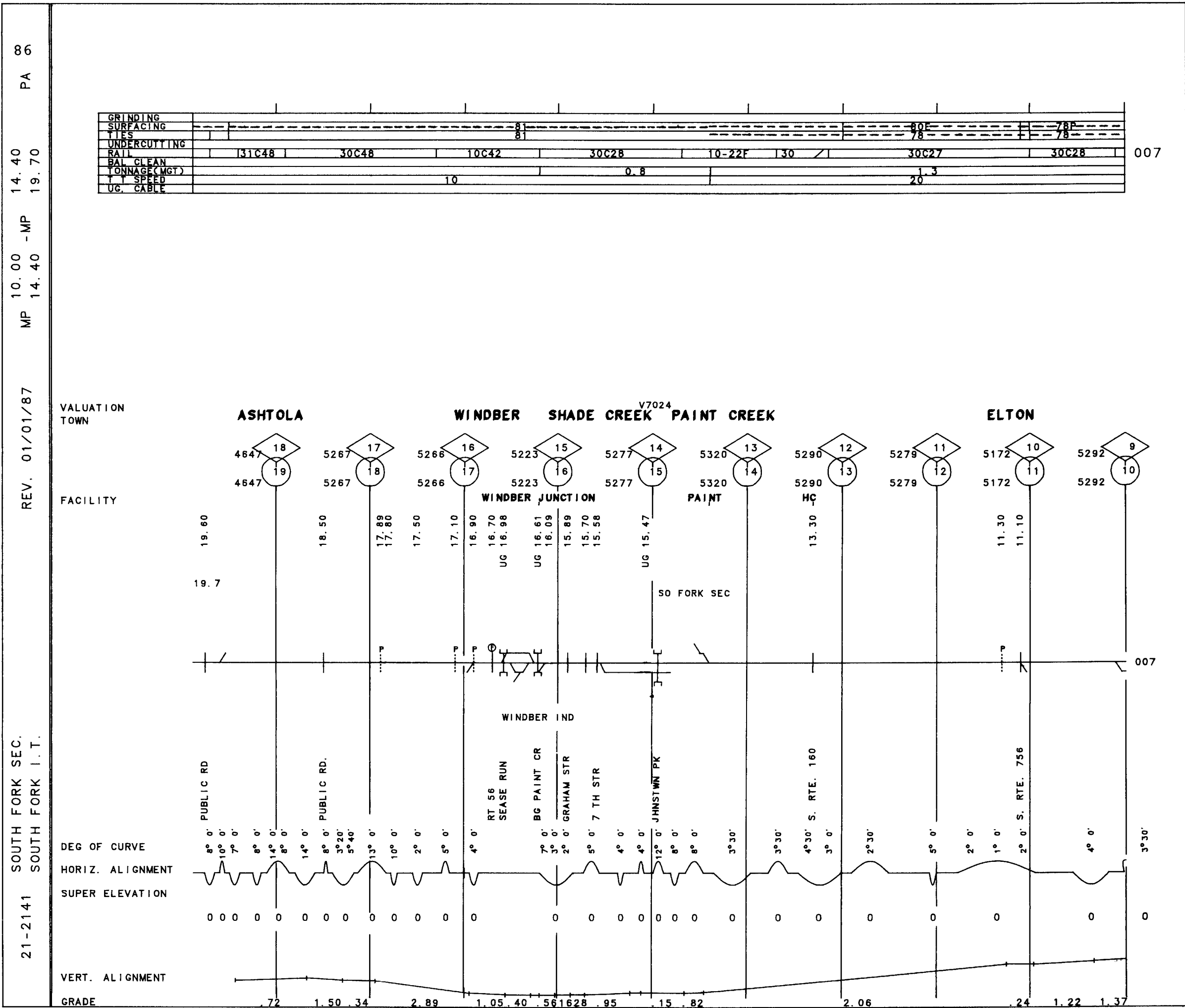
1.3

20

007

007





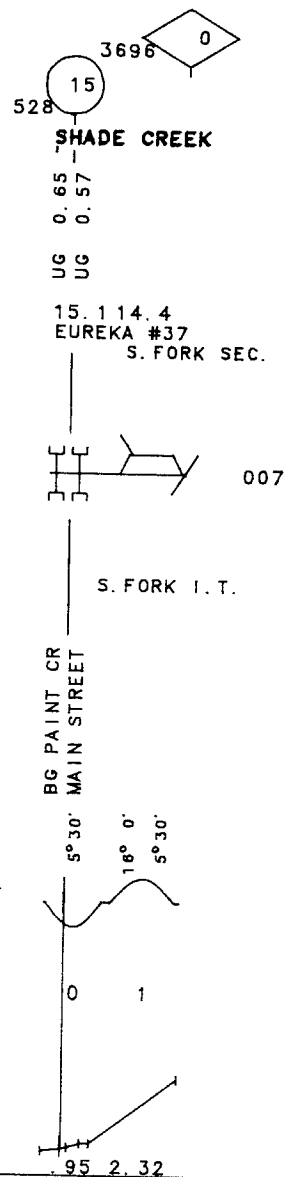
GRINDING	
SURFACING	80E
TIES	78
UNDERCUTTING	
RAIL	30C52
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7024
SCALP LEVEL

FACILITY



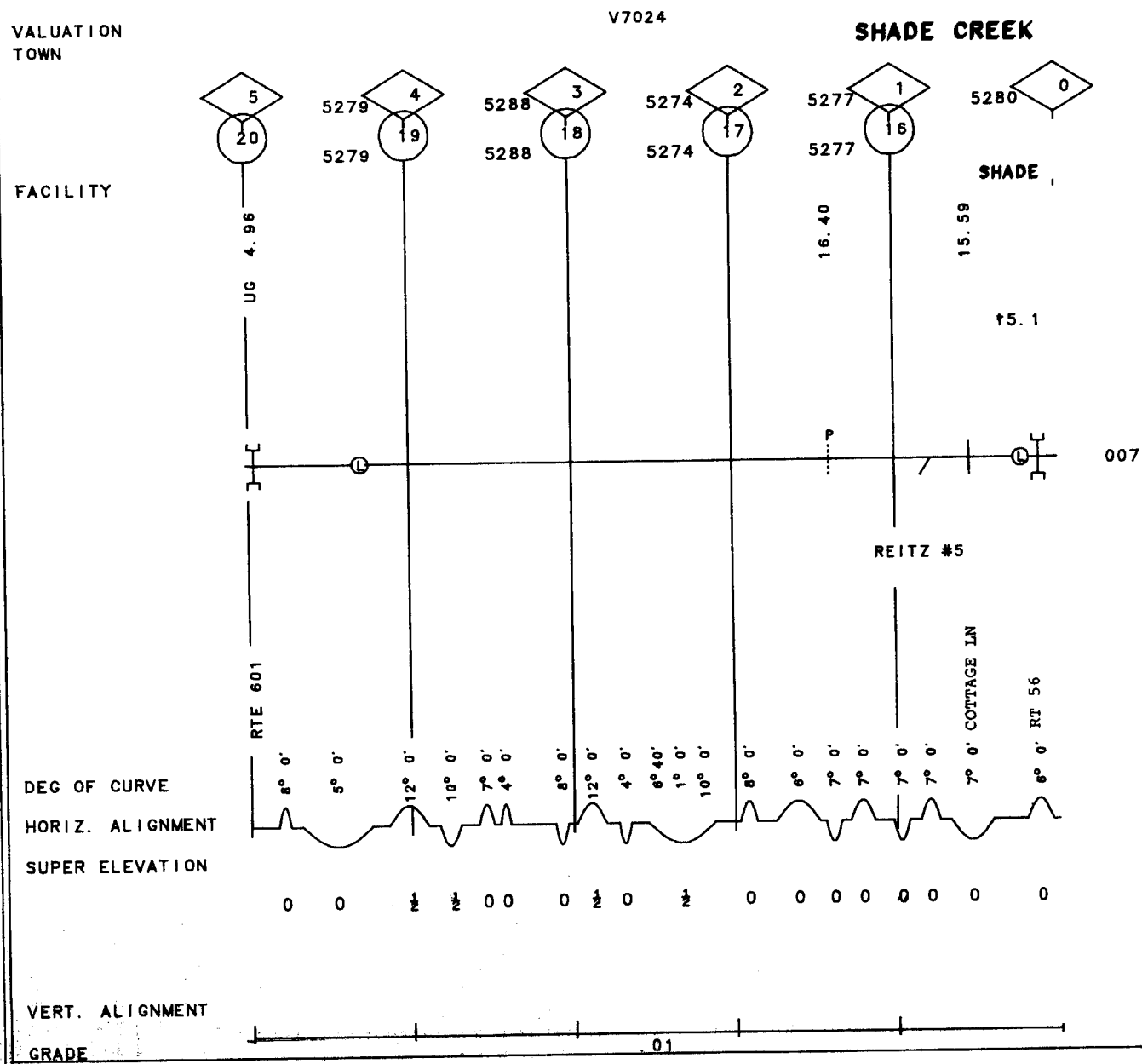
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING	
SURFACING	
TIES	82
UNDERCUTTING	79
RAIL	30C45
BAL. CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	SB- 15 & NB- 10
UG. CABLE	1.1

007

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

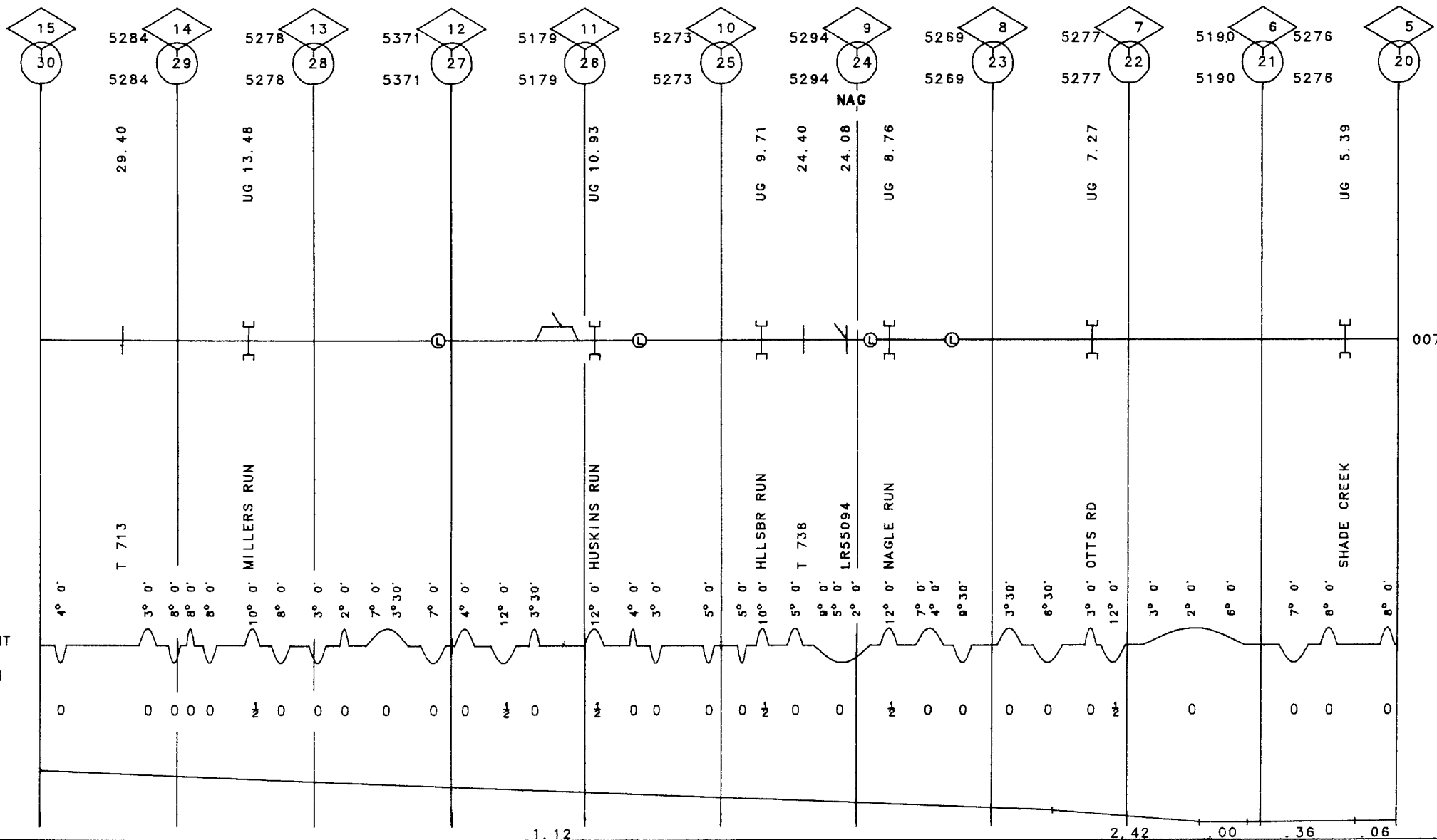
MILLER RUN

HUSKIN RUN

V7024
HILLSBORO

SPRUCE RUN

SEANOR



007

GRINDING			
SURFACING		82	
TIES		79	
UNDERCUTTING			
RAIL		52F66	30C45
BAL. CLEAN			
TONNAGE (MGT)		0.2	1.0
T T SPEED		15	
UG. CABLE			

007

VALUATION
TOWN

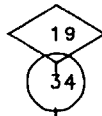
GAHAGAN

V7024

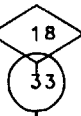
CENTRAL CITY CAIRNBROOK

FACILITY

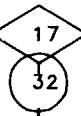
3477
3477



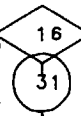
5280
5280



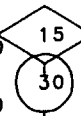
5303
5303



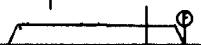
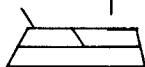
5280
5280



5280
5280



34.6



CONS. COAL

LR55079

SR. 160

L DRK SHD C

MCGREGOR AVE

007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

3° 0'

7° 30'

5° 0'

6° 30'

3° 0'

6° 0'

5° 0'

2° 0'

5° 0'

3° 0'

0

0

0

0

0

0

0

0

0

0

1.81

.34

1.00 53.03

2.05

.00

.43

.00 12

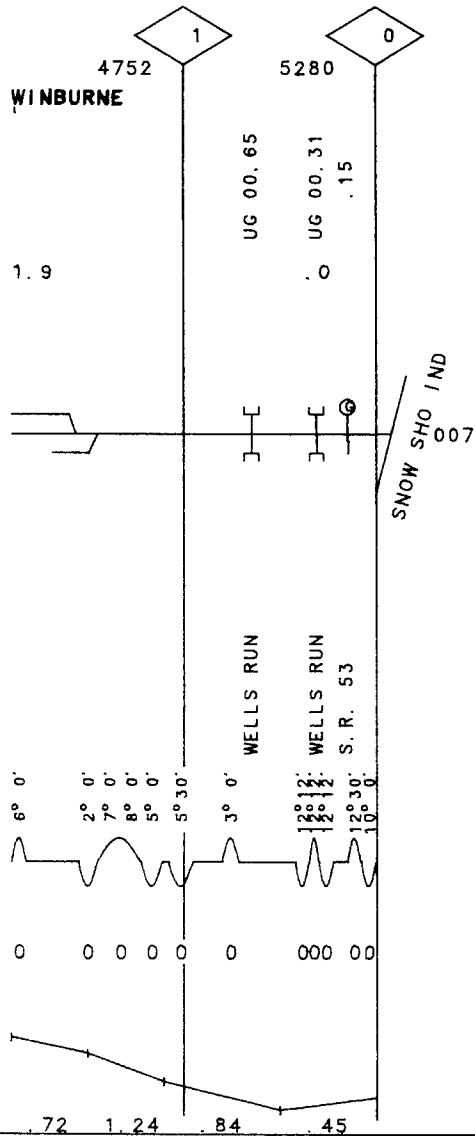
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-1 6 105-1 71 05-1 3
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

V1310

FACILITY



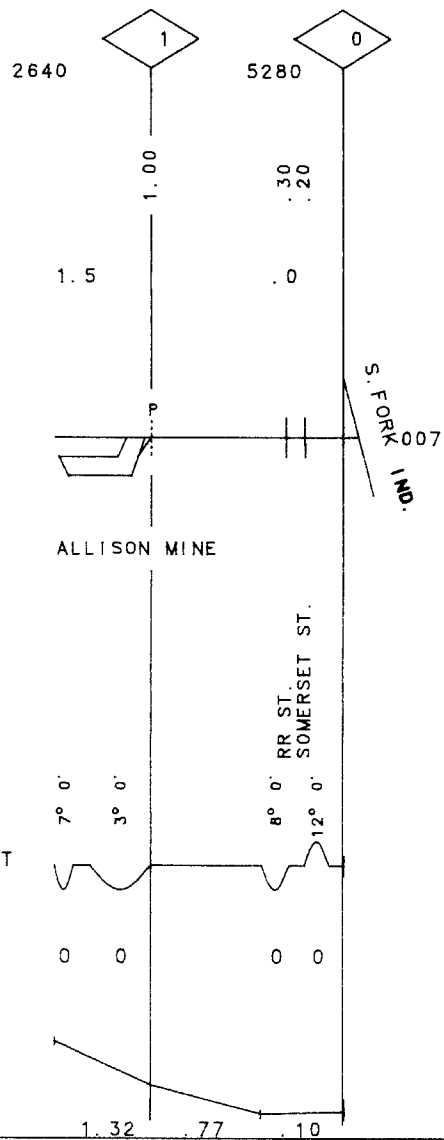
GRINDING		
SURFACING	74	
TIES	69	
UNDERCUTTING		
RAIL CLEAN	00F31	30C41
TONNAGE(MGT)	0.1	0.2
T T SPEED	10	
UG. CABLE		

007

VALUATION
TOWN

V7024
WINDBER

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

		007		007
GRINDING				
SURFACING	82			
TIES	82			
UNDERCUTTING				
RAIL	30F30	100-99		
BAL. CLEAN				
TONNAGE (MGT)		1.3		
T T SPEED	15		15	
UG. CABLE				

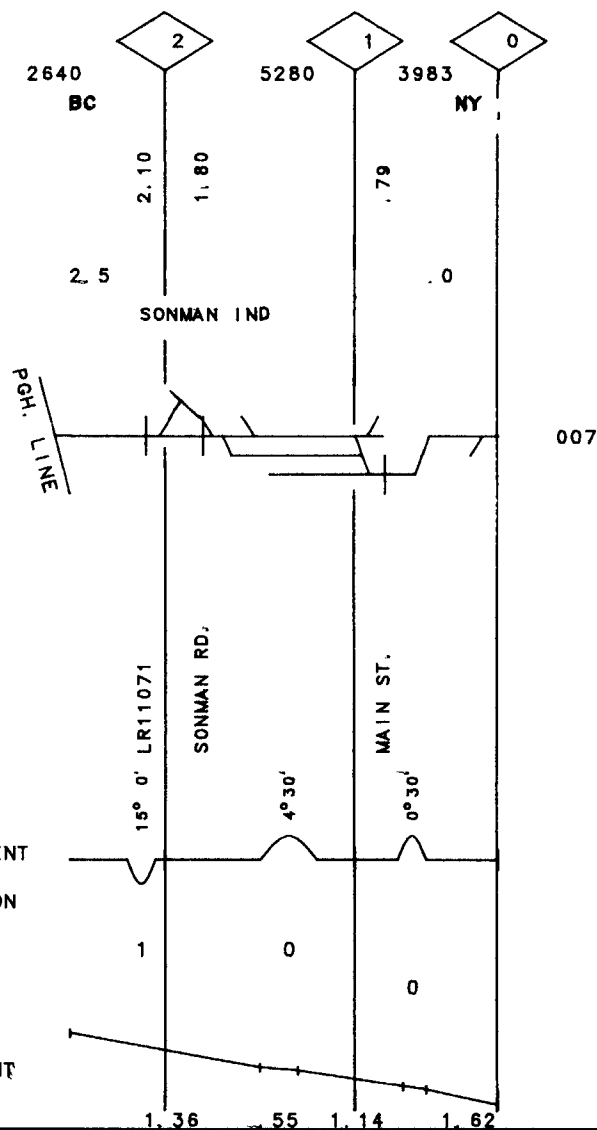
GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL		
BAL. CLEAN		
TONNAGE (MGT)		
T T SPEED	15	
UG. CABLE		

VALUATION
TOWN

V7024

PORTAGE

FACILITY



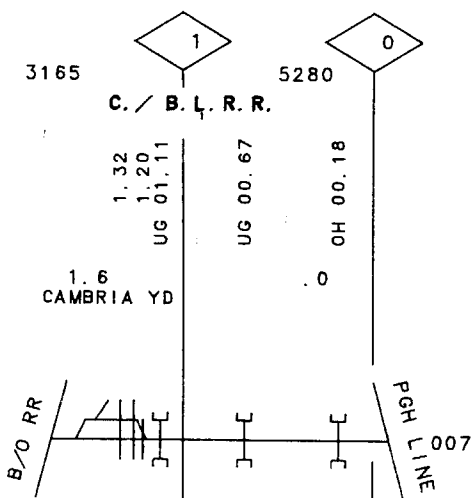
GRINDING	
SURFACING	53P
TIES	47
UNDERCUTTING	
RAIL	00-06 130-22 130-20
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V7024
JOHNSTOWN

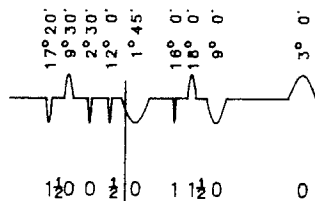
FACILITY



DEG OF CURVE

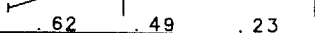
HORIZ. ALIGNMENT

SUPER ELEVATION



VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

GRINDING	86	81	85
SURFACING		77	
TIES			
UNDERCUTTING			
RAIL	27F77	27F77	27F77
BAL. CLEAN			
TONNAGE (MGT)		0.6	
T. T. SPEED	25		15
UG. CABLE			

007

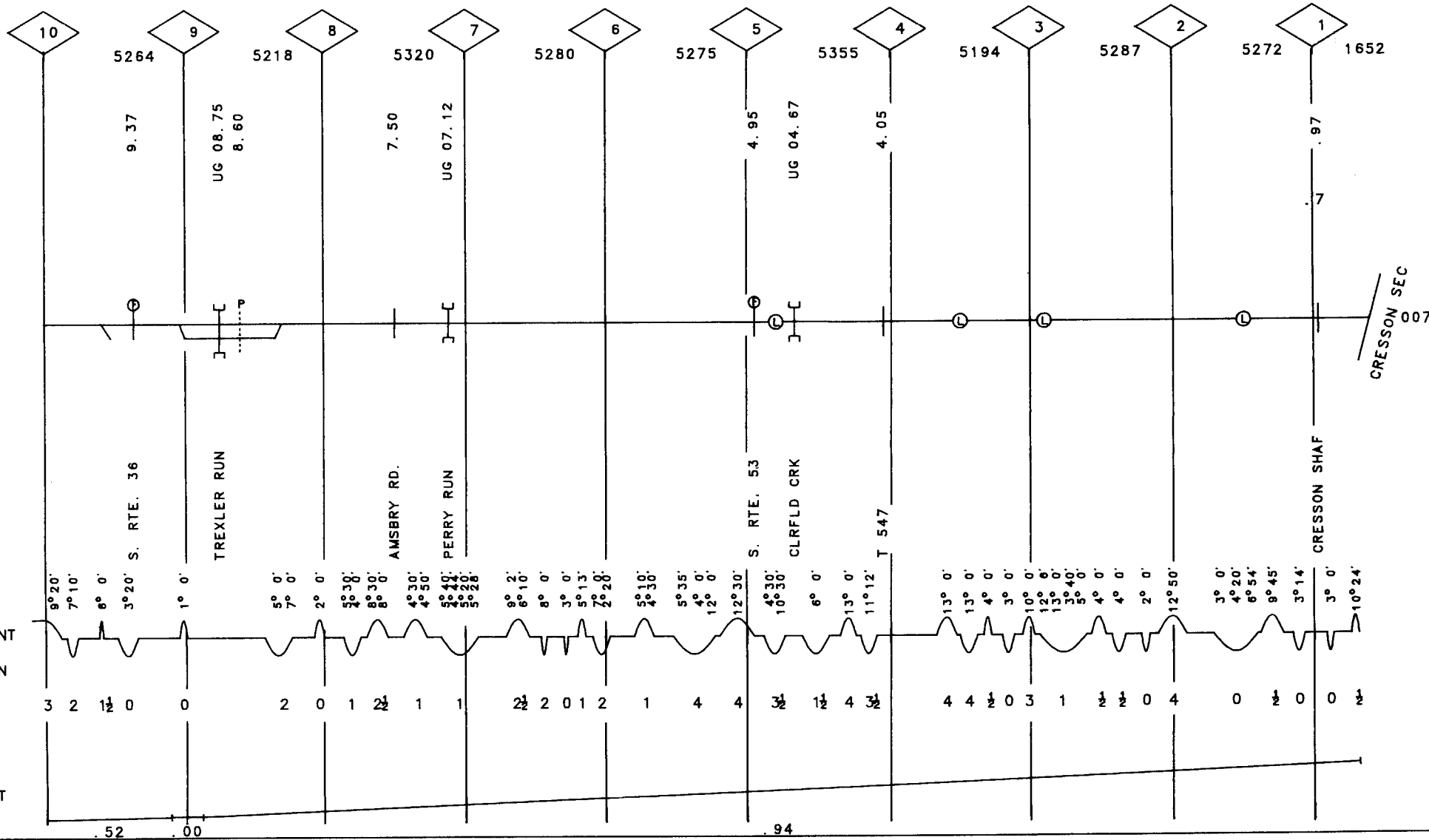
ASHVILLE

AMSBRY

SYBERTON V7020

WILDWOOD

CRESSON



VALUATION
TOWN

VAN ORMER

FRUGALITY

V7020

DEAN

CONDIRON

DYSART

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

97

PA

00

20

MP

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10

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187

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1

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1

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1

10

NA

90

2-

1

100

GRINDING			79(2)
SURFACING		81	
TIES			77
UNDERCUTTING			
RAIL	00-43	100-40	V27F77
BAL. CLEAN			
TONNAGE(MGT)		0.0	
T T SPEED		15	
UG. CABLE			

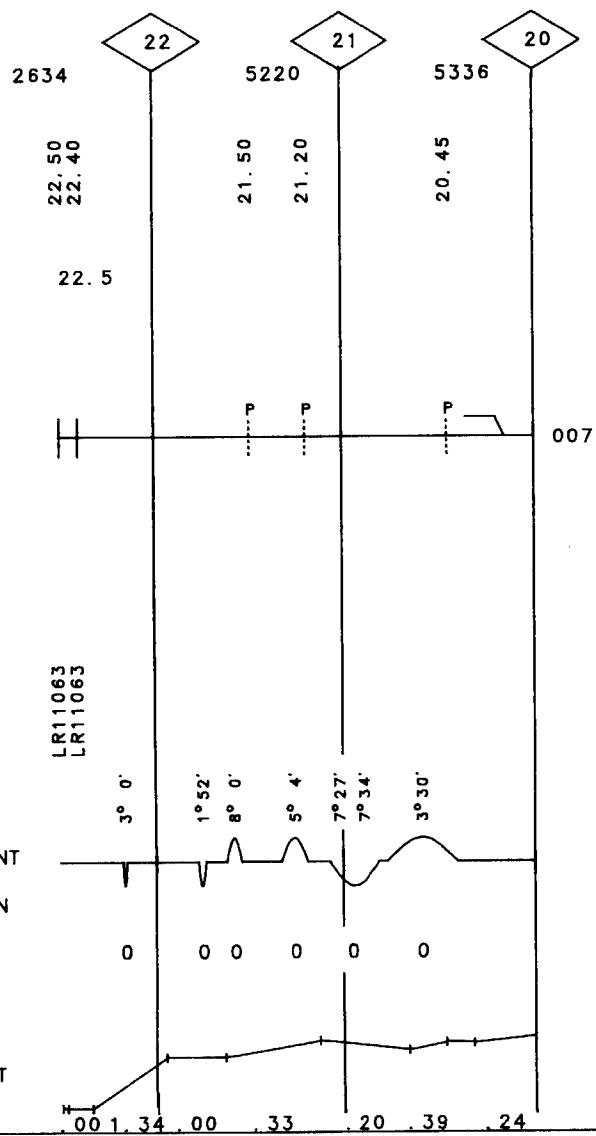
007

VALUATION
TOWN

FLINTON

V7020

FACILITY



GRINDING			
SURFACING		82	
TIES		82	
UNDERCUTTING			
RAIL	00C46	00-1 2	
BAL. CLEAN			
TONNAGE (MGT)		0.0	
T Y SPEED		10	
UG. CABLE			

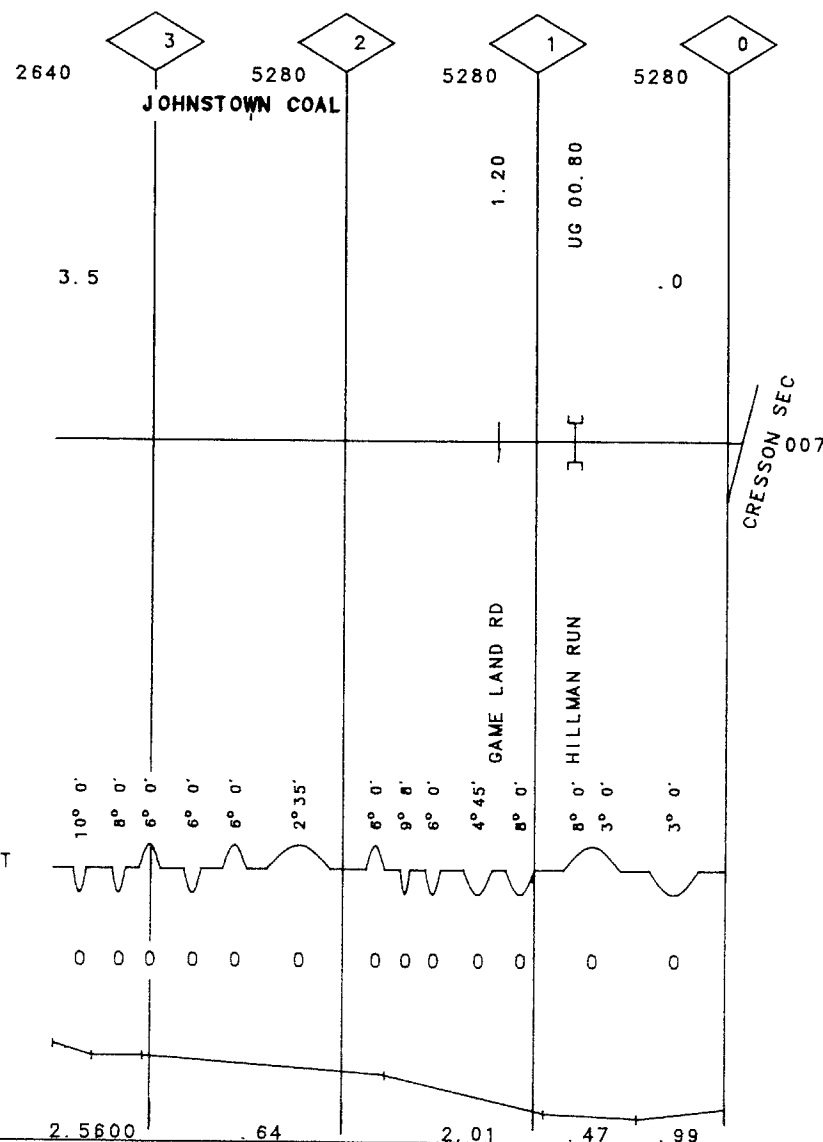
007

VALUATION
TOWN

V7017

SIDNEY

FACILITY



100

PA

.40

-MP

MP .00

REV. 01/01/87

21-2176 LA JOSE IND TRK

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

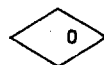
007

VALUATION
TOWN

V7018
LA JOSE

FACILITY

2112



LJ

UG 34.94

.05



CRESSON SEC

007

WILSON RUN
CHEST CREEK

SH 36

5° 0'
2° 0'

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

0

VERT. ALIGNMENT

GRADE

1.38 00

GRINDING					
SURFACING	61J	59	69E	81	62
TIES					59
UNDERCUTTING					
RAIL	30C40	30-30	30-39	31F73	30-52
BAL. CLEAN					
TONNAGE (MGT.)			0.1		
T T SPEED			15		
UG. CABLE				W-	

007

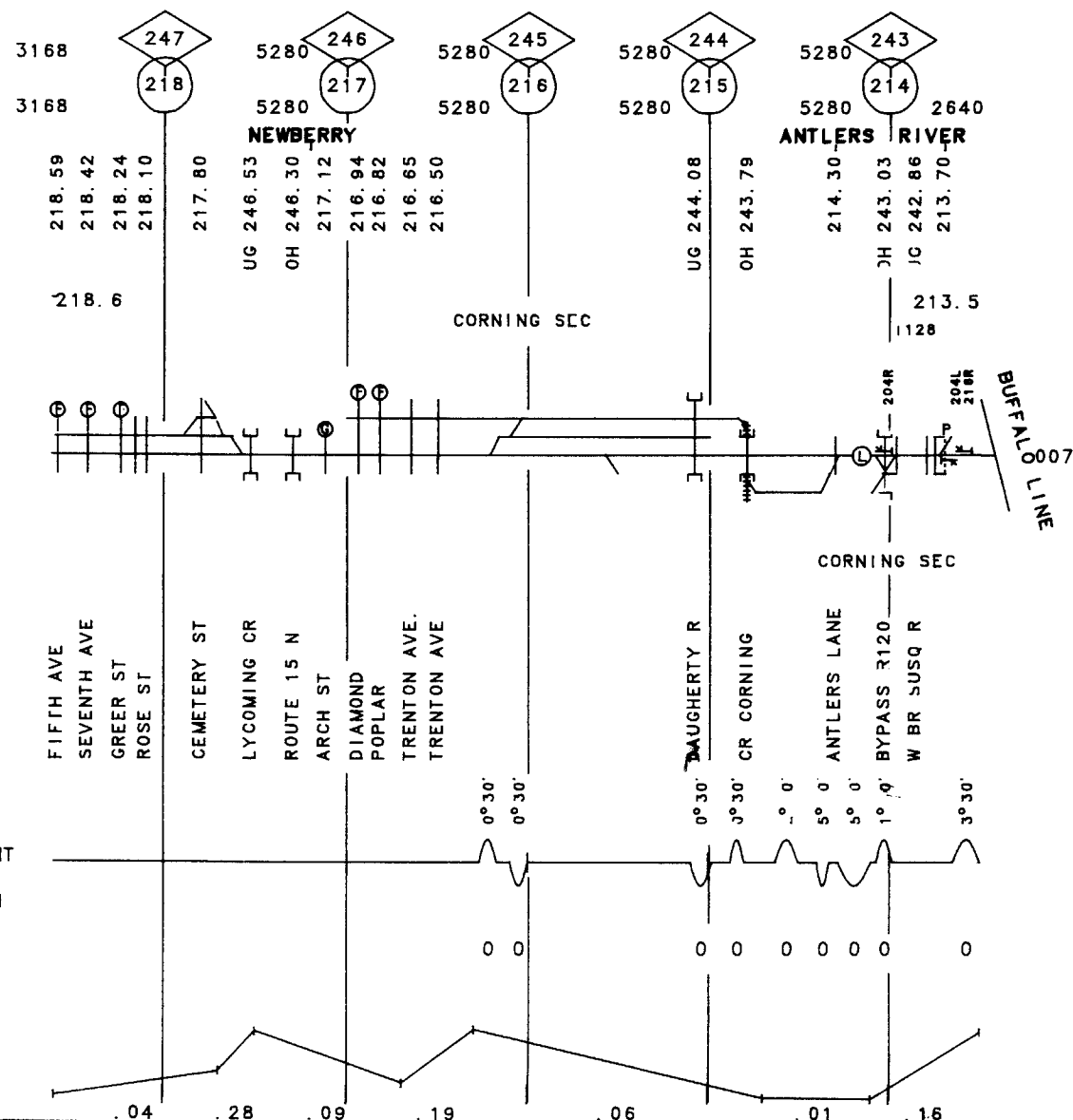
VALUATION
TOWN

WILLIAMSPORT

V7032

LINDEN

FACILITY



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

007

VALUATION
TOWN

V7019

JOSEPHINE

FACILITY

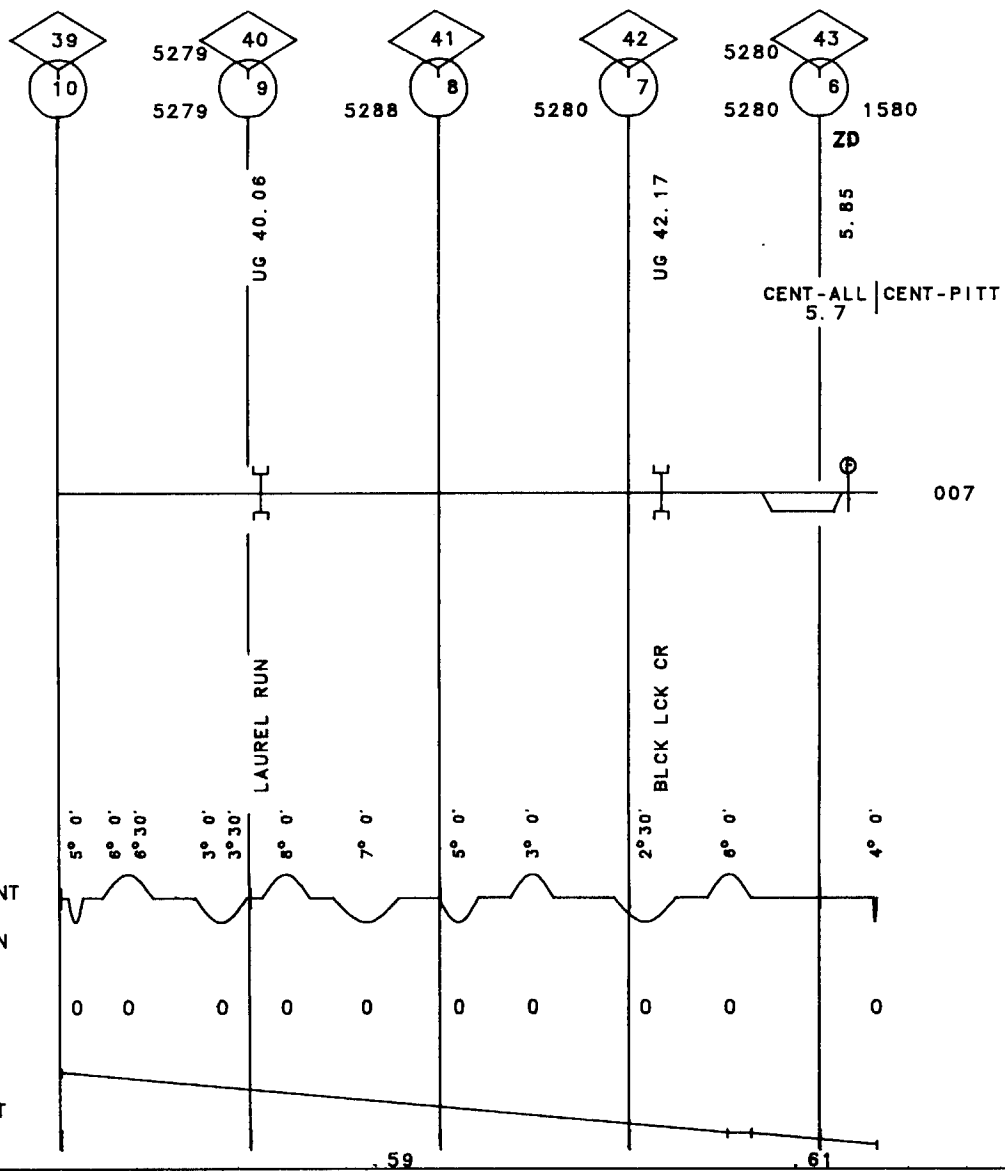
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

DIAS

V7019
CLAGHORN

HESHBON

007

59

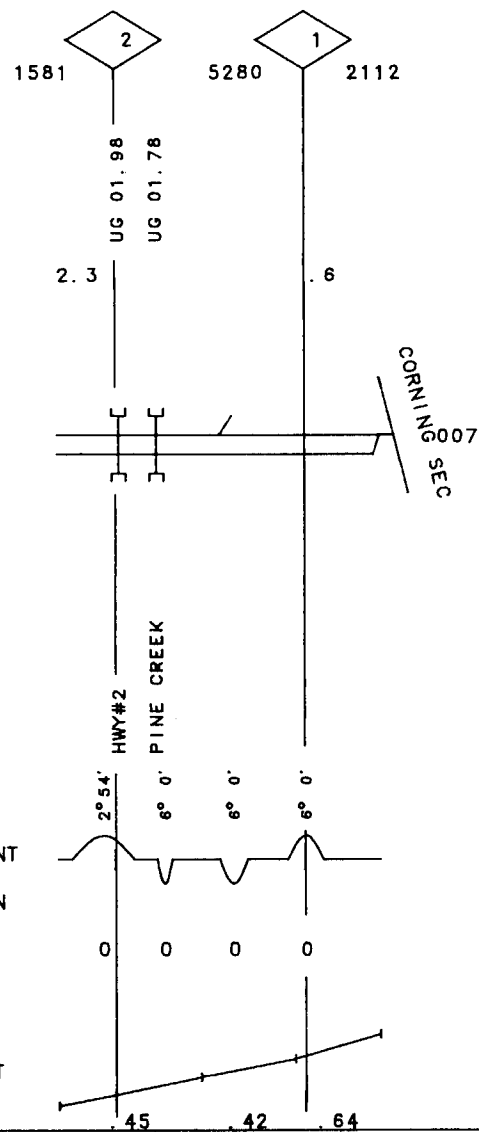
GRINDING	
SURFACING	69E
TIES	75ST 51
UNDERCUTTING	
RAIL	05F21
BAL. CLEAN	
TONNAGE (MGT)	0.3
T. SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V1300
JERSEY SHORE

FACILITY



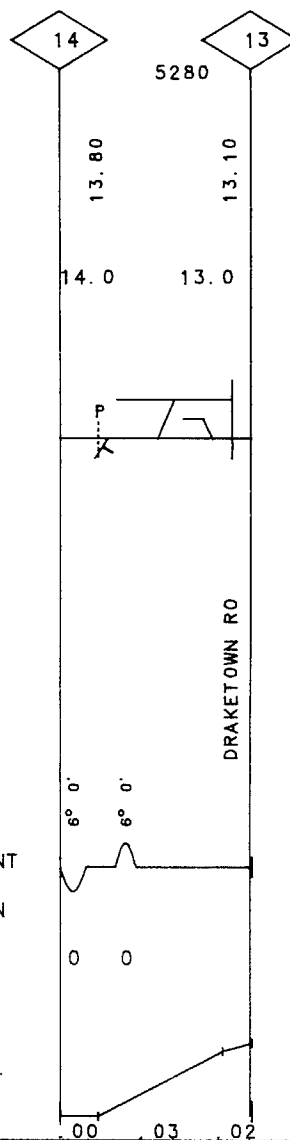
GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

V1300
MILL HALL

FACILITY



007

DRAKETOWN RD

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

GRINDING							
SURFACING							
TIES		80		84		82	
UNDERCUTTING							
RAIL	00-19	00-29	00-28	00-27	00-28	00-23	
BAL. CLEAN							
TONNAGE (MGT)				1.1			
T. SPEED				25			
UG. CABLE							

007

VALUATION
TOWN

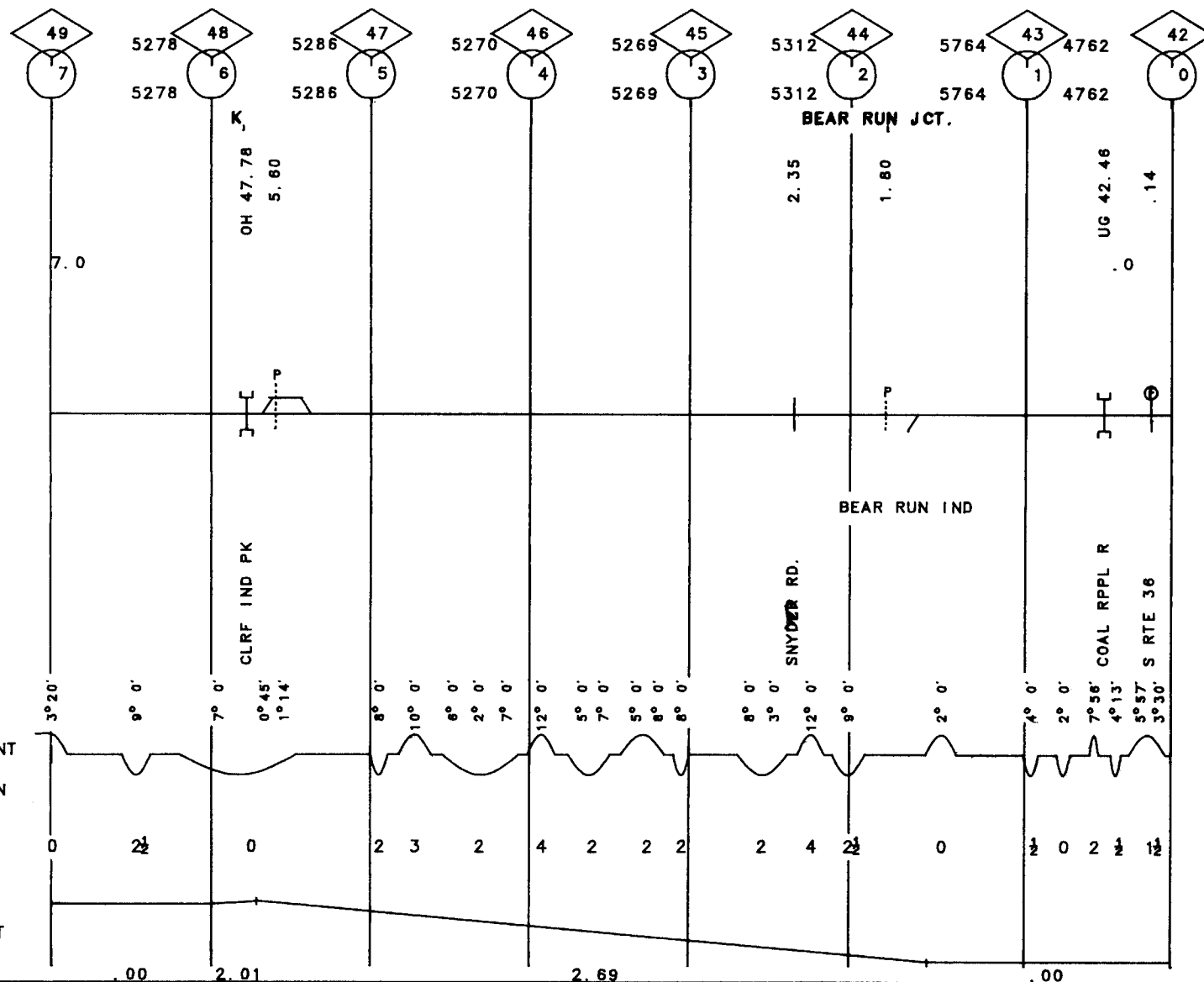
BOMERSVILLE

HILLMAN

V7018

SIDNEY

FACILITY



007

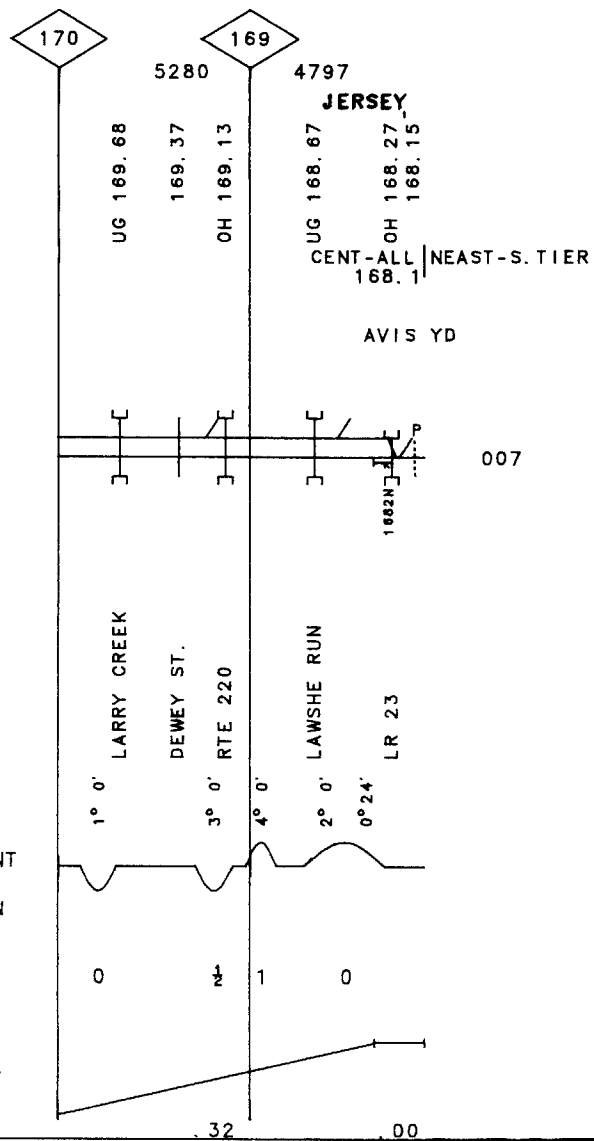
GRINDING	
SURFACING	84
TIES	84
UNDERCUTTING	
RAIL	27F56
BAL. CLEAN	84
TONNAGE (MGT)	5.4
T. SPEED	30
UG. CABLE	120

007

VALUATION
TOWN

V1270
JERSEY SHORE

FACILITY



007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

WILLIAMSPORT

LINDEN

V1270

LEVEL

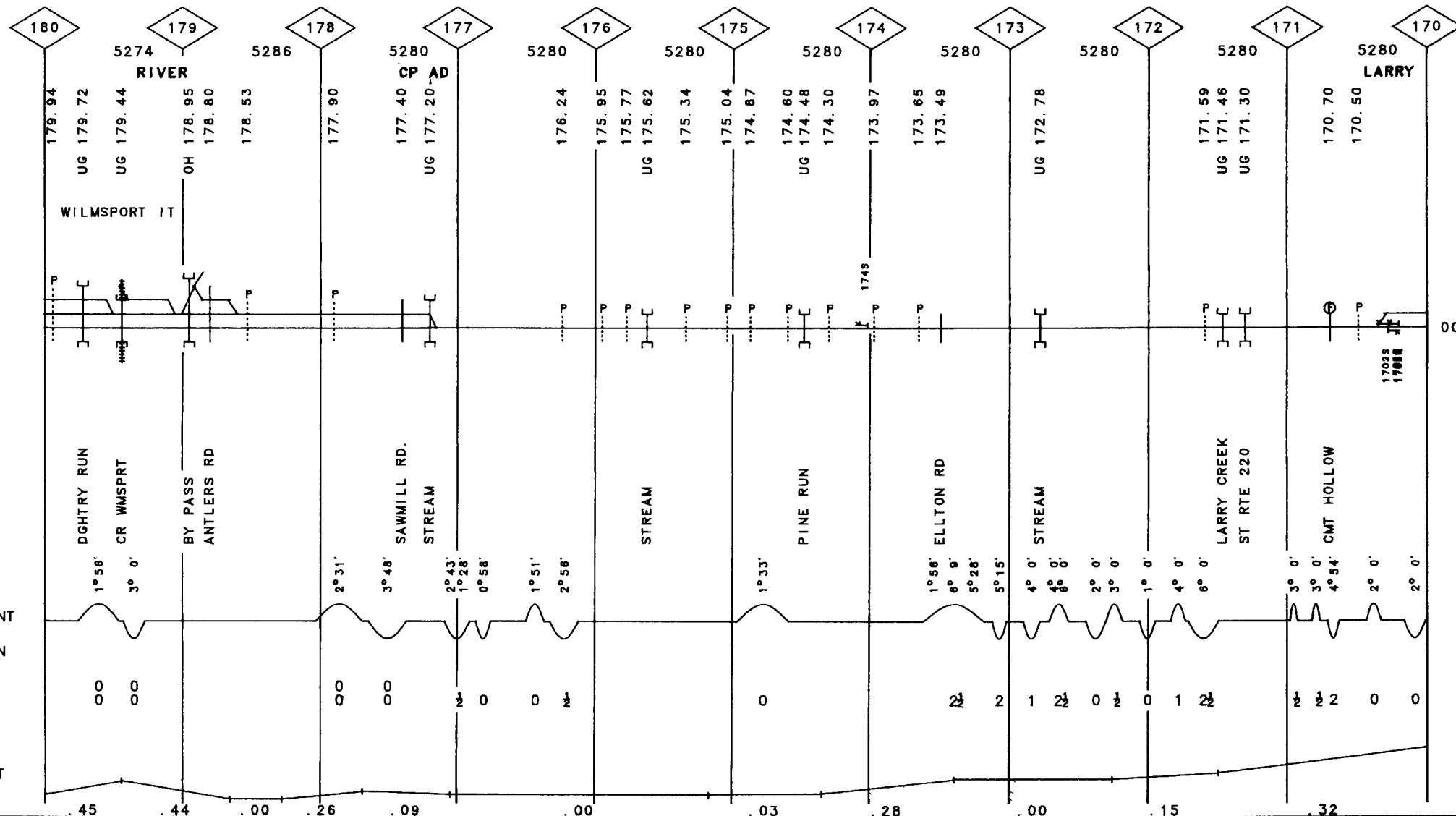
LARRYS CREEK

GRINDING			
SURFACING			84
TIES			84
UNDERCUTTING			
RAIL	0524F	27F52	27-49
BAL CLEAN		81	83
TONNAGE(MGT)	7.9		2.2
T SPEED		15	
UG. CABLE			W-

001

GRINDING									
SURFACING			81	83				84	
TIES								84	
UNDERCUTTING									
RAIL	27-48F		27-30F		27-30F		27-56F	27-51	27-46
BAL CLEAN		183		81				84	
TONNAGE(MGT)	6.3			3.2				5.4	
T SPEED			15					30	
UG. CABLE									

007



GRINDING	
SURFACING	80E
TIES	
UNDERCUTTING	
RAIL	0524F
BAL. CLEAN	
TONNAGE (MGT)	7.9
T.T. SPEED	15
UG. CABLE	

001

GRINDING	
SURFACING	80E
TIES	
UNDERCUTTING	
RAIL	0028F
BAL. CLEAN	
TONNAGE (MGT)	6.3
T.T. SPEED	15
UG. CABLE	

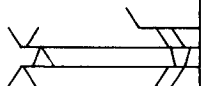
002

VALUATION TOWN V1270

FACILITY

4889
NEWBERRY YD

180.9
OUTSIDE BELT
CORNING SEC



001
002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

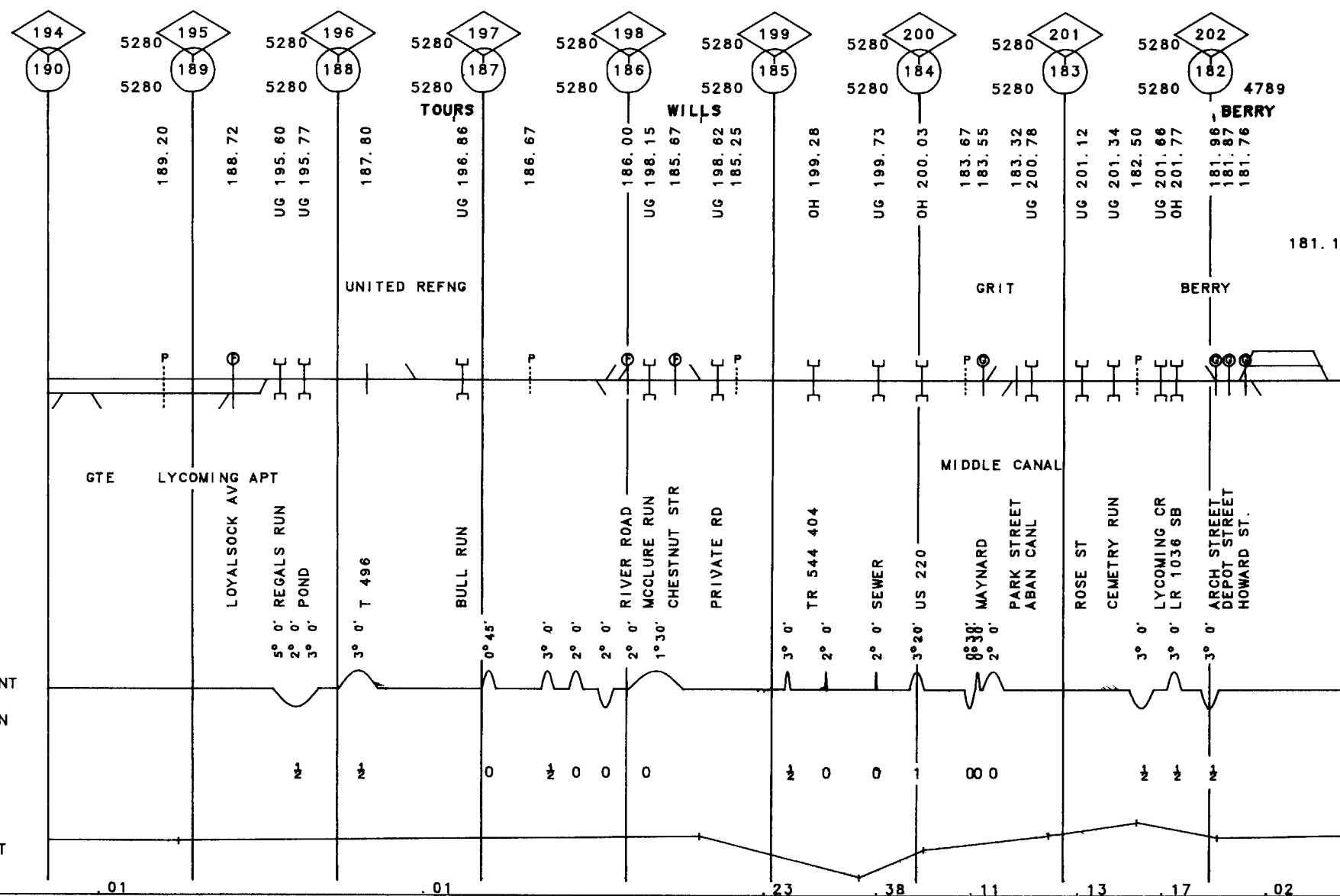
VERT. ALIGNMENT

GRADE .03 .45

1 007



NEWBERRY



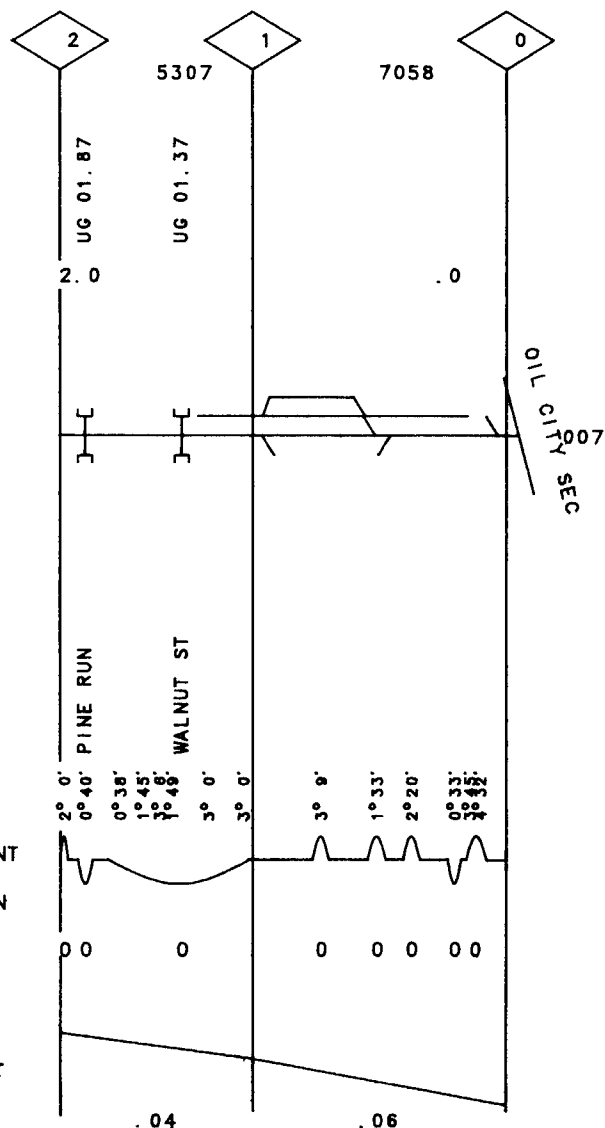
GRINDING		
SURFACING		
TIES		55
UNDERCUTTING		
RAIL	05-2 6	05C26
BALL CLEAN		
TONNAGE(MGT)		0.0
T T SPEED	10	
UG. CABLE		

007

VALUATION
TOWN

V7035
PHILLIPSTON

FACILITY



GRINDING	
SURFACING	
TIES	765T
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	1.0
TY SPEED	15
UG. CABLE	

VALUATION
TOWN

LAWSONHAM V7031

SHANNON

MORTIMER RED BANK

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

LIMITING TUNNEL - $\frac{17'-7'' \text{ H}}{11'-0'' \text{ W}}$
 CLEARANCE

SLIGO RUN

TWP 460
FIDLER'S RUN
TURKEY RUN

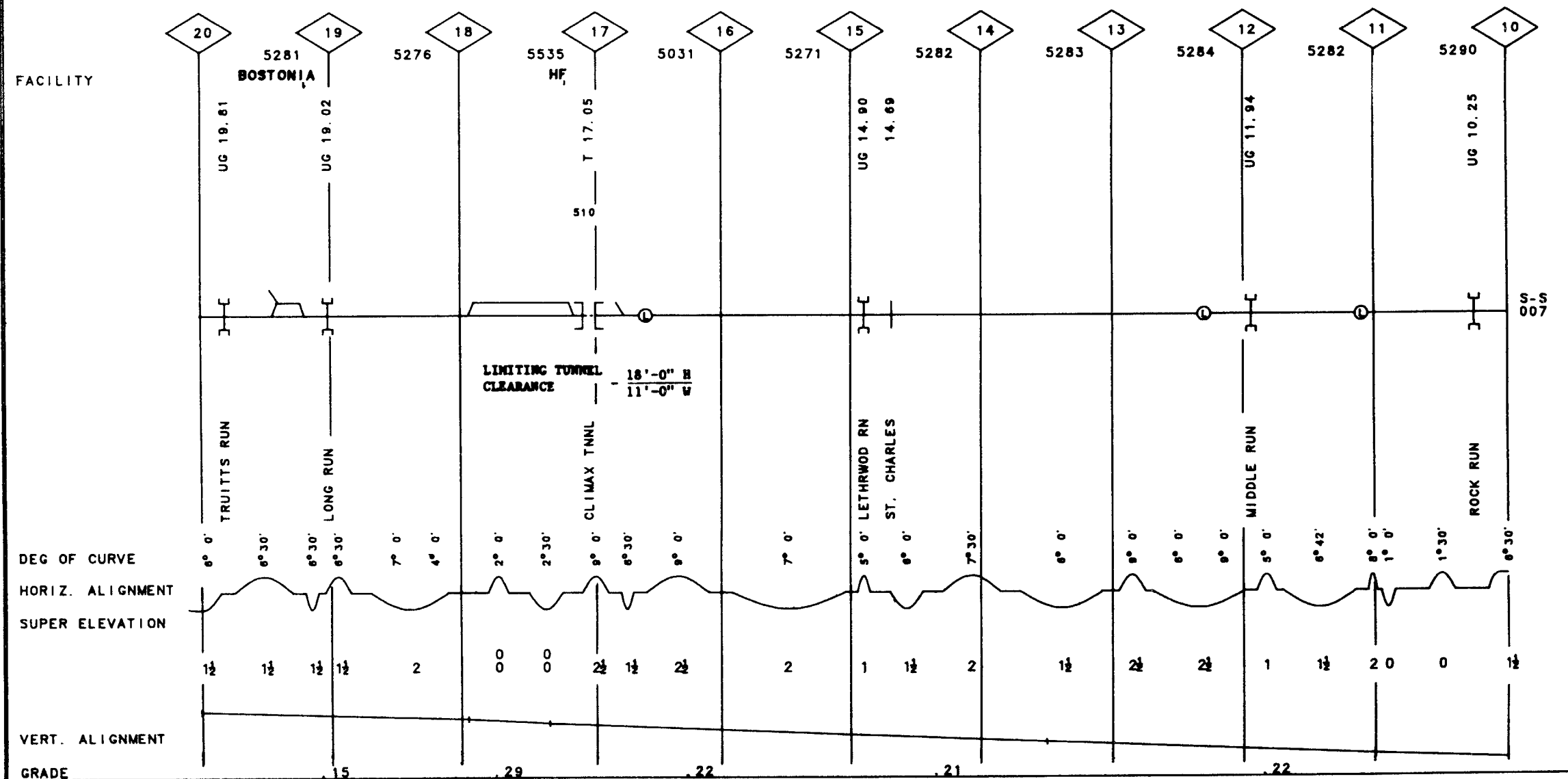
MORTIMER RN

SOY SEC
CITY
OIL

007

FACILITY

77031
SAINT CHARLES



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	1.0
T T SPEED	15
UG. CABLE	

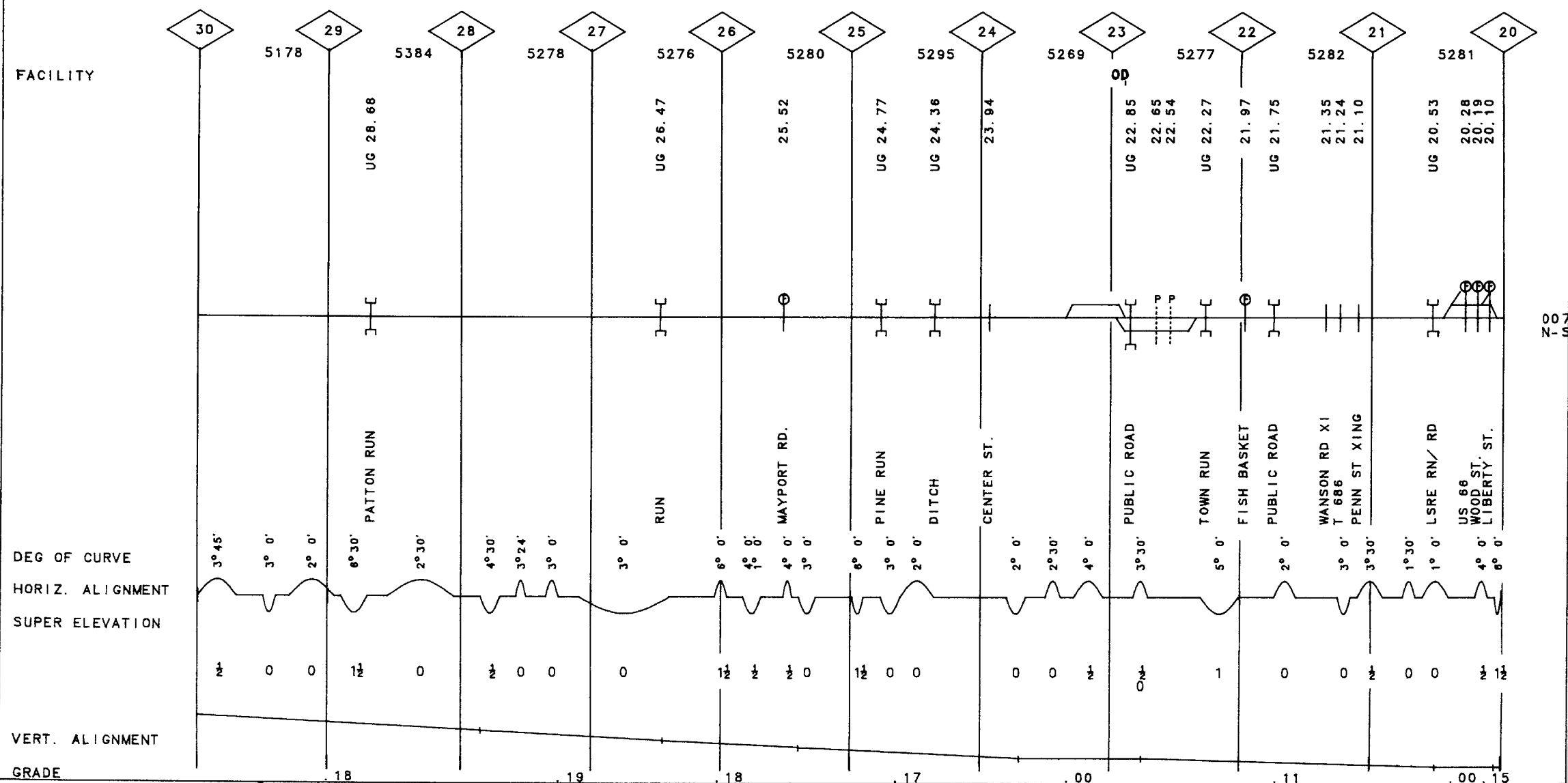
VALUATION
TOWN

MAYPORT ^{V7031}

HAWTHORNE

NEW BETHLEHEM

FACILITY



115

PA

00

VP

20.

37

01

5

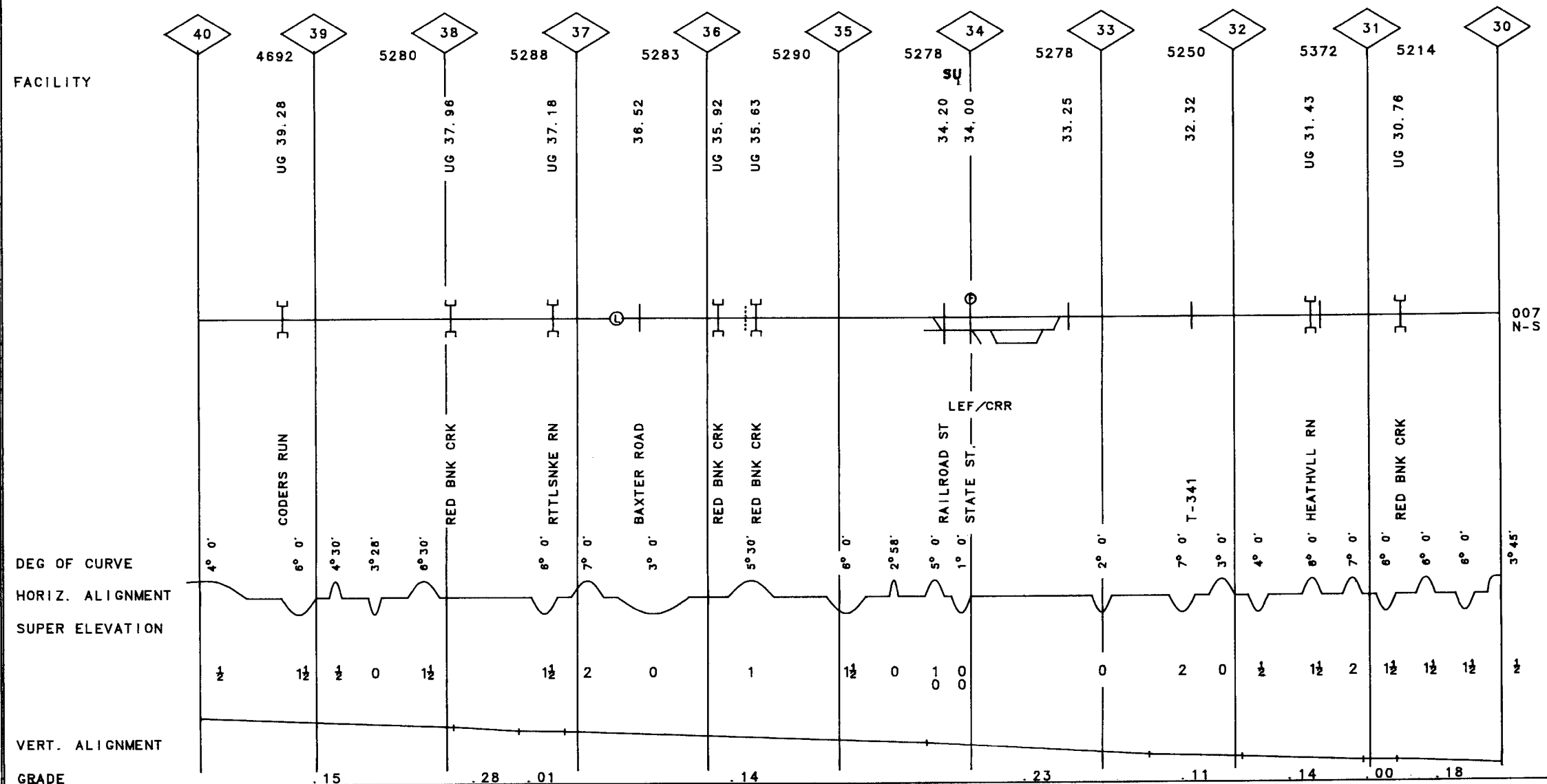
W

32.

GRINDING	
SURFACING	72E
TIES	172
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	1.0
T Y SPEED	15
UG. CABLE	

HEATHVILLE

N-S



$$\begin{array}{r} S + S \\ 83 \\ 84 \\ \hline 15 \end{array}$$


GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	1.0
SPEED	15
UG. CABLE	

VALUATION
TOWN

SHERWOOD

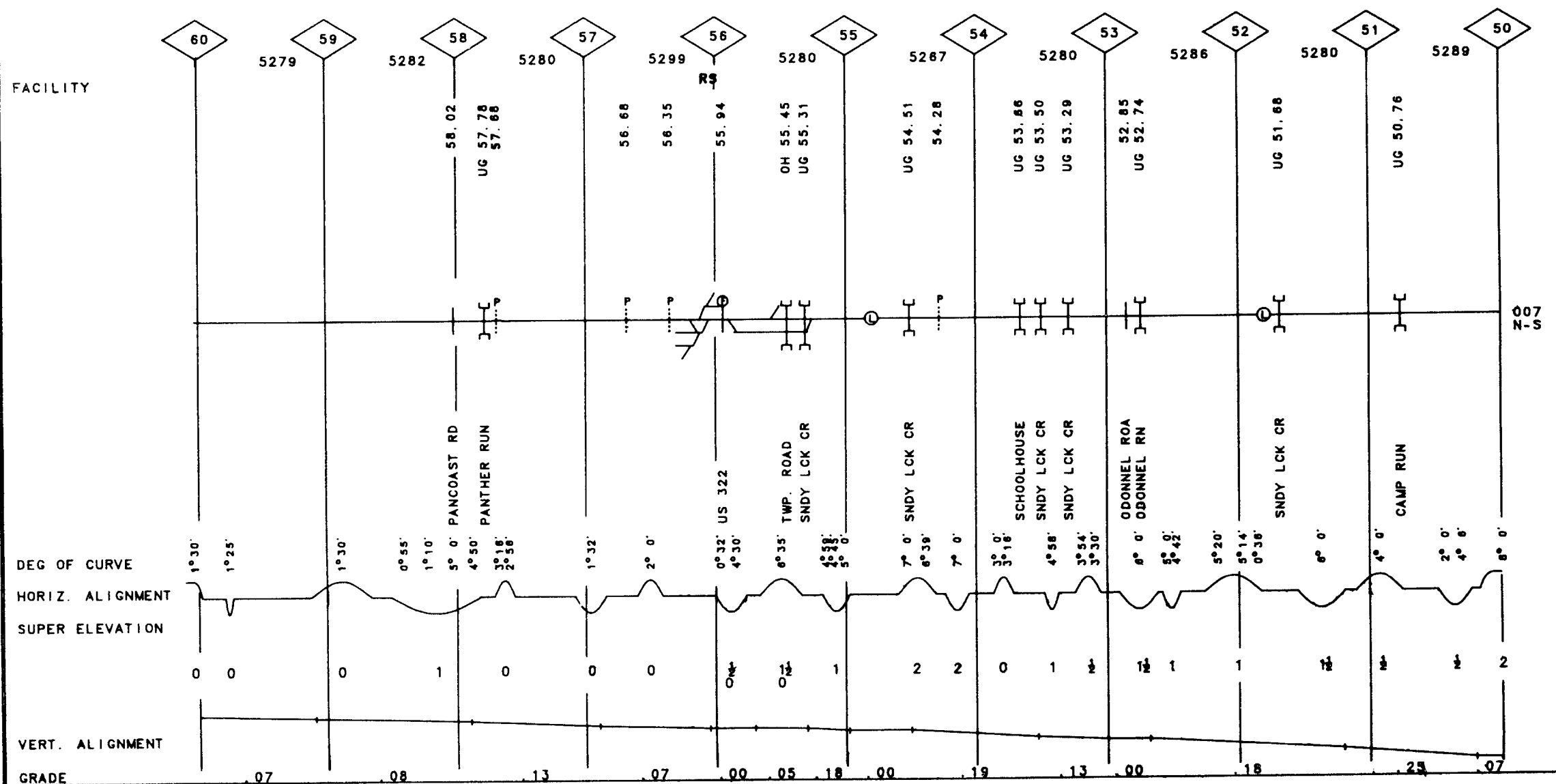
REYNOLDSVILLE

V7031

ODONNELL

MEREDITH

FACILITY



GRINDING	
SURFACING	
TIES	69
UNDERCUTTING	
RAIL	00
BAL. CLEAN	
TONNAGE (MGT)	1.0
T.Y. SPEED	15
UG. CABLE	

S - S

007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE

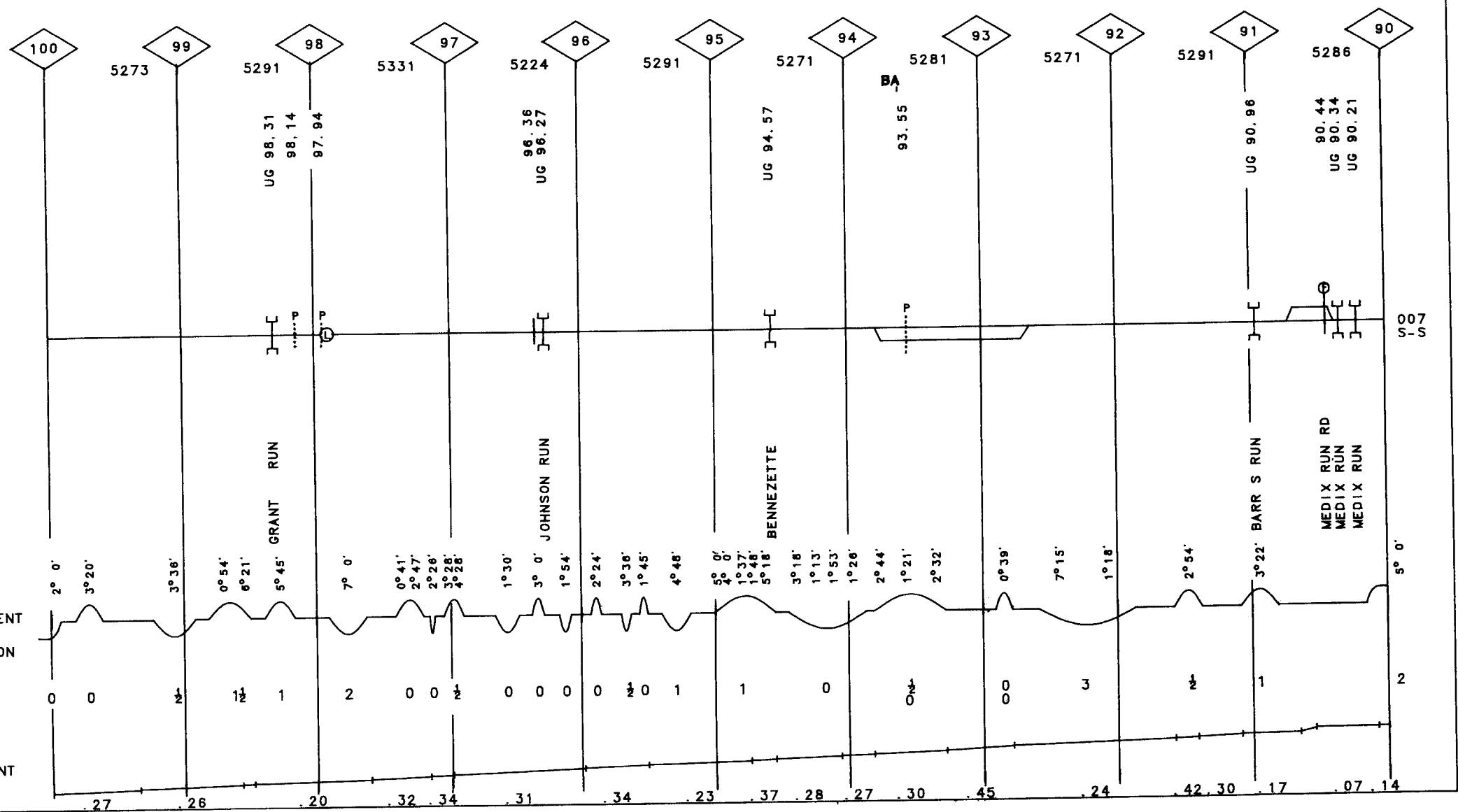
GRANT

SUMMERSON

V7031

BENNEZETTE

MEDIX RUN



GRINDING	
SURFACING	
TIES	84
UNDERCUTTING	84
RAIL	00-33 100C43 130-22 00C25 00-64 00C44 00-63 30-63 00C42 00C42
BAL. CLEAN	
TONNAGE (MGY)	82
T. SPEED	6.2
UG. CABLE	25

20

007

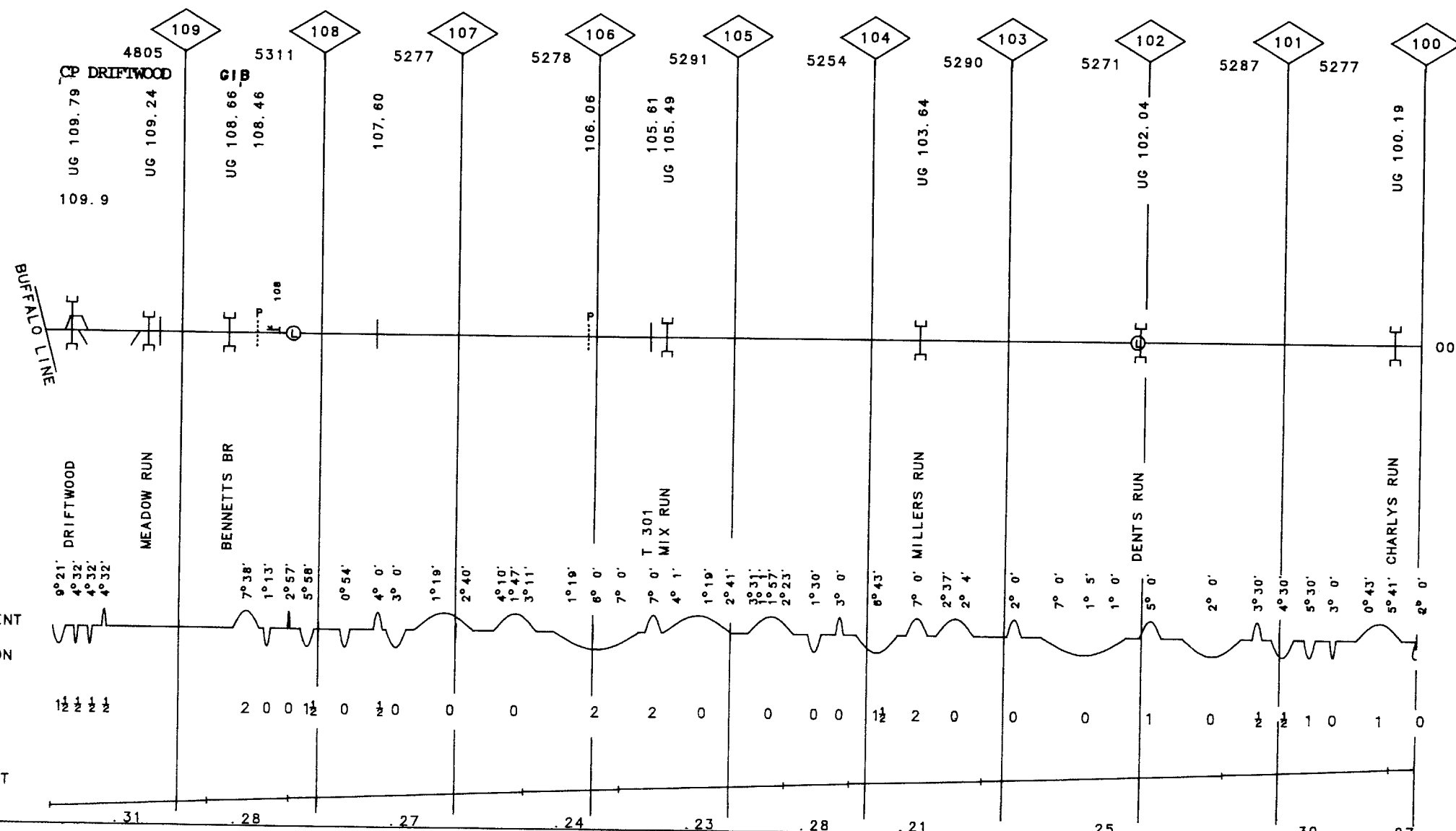
VALUATION
TOWN

DRIFTWOOD

MIX RUN V7031

DENTS RUN

FACILITY



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

007

VALUATION
TOWN

V7031
SLIGO

FACILITY

1584

10

UG 10.30
UG 10.09
10.3



007

BIG LICKING
LITTLE LICK

DEG OF CURVE

3° 0' 0"
4° 0' 0"

HORIZ. ALIGNMENT



SUPER ELEVATION

0 0 0

VERT. ALIGNMENT



GRADE

22

BUFFALO LINE

GRINDING					86
SURFACING			84		84
TIES		74			84
UNDERCUTTING					
RAIL		00F25	00F24	00F22	07F7V
BAL. CLEAN					
TONNAGE (MGT)		0.0			4.6
T. SPEED		15			25
UG. CABLE					

007

VALUATION
TOWN

DERRY

V7038
STRAWBERRY RIDGE

FACILITY

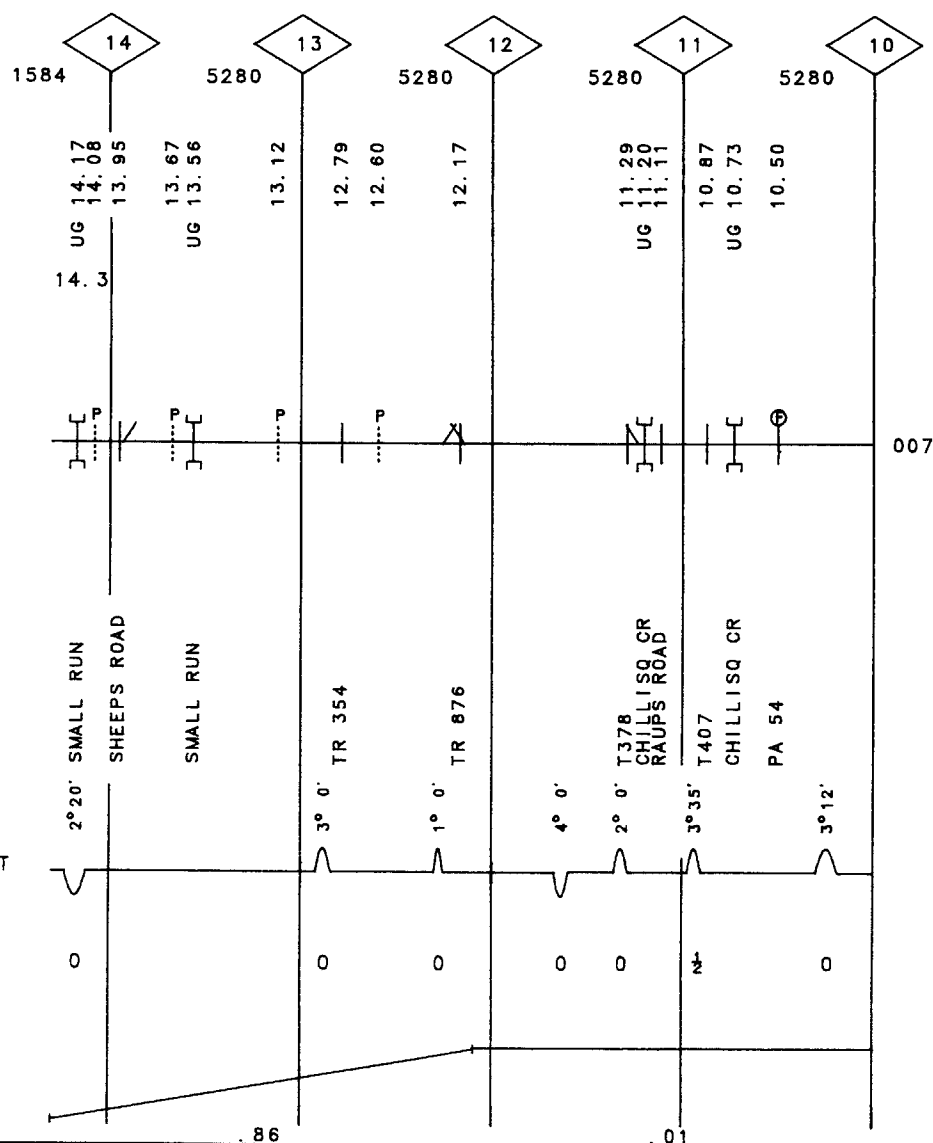
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



21-2331 WATSONTOWN SEC.
WATSONTOWN I.T.

REV. 01/01/87

MP 10.00 -MP 11.50

11.50 14.30

PA

127

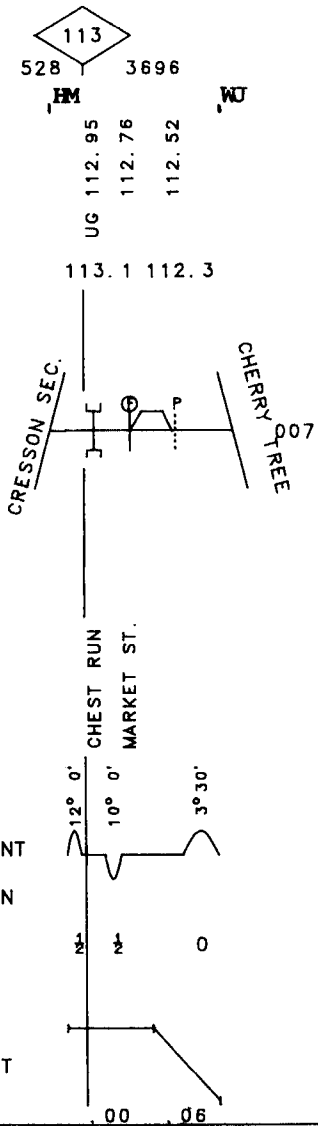
GRINDING	
SURFACING	67
TIES	81
UNDERCUTTING	
RAIL	05-26
BAL. CLEAN	
TONNAGE (MGT)	2.3
T. SPEED	15.2
UG. CABLE	

007

VALUATION
TOWN

V1300
MAHAFFEY

FACILITY



GRINDING	80(2)	84	80(1)	
SURFACING	81	77	81	81
TIES				
UNDERCUTTING				
RAIL	52F78	30-56	130-48	52F77
BAL. CLEAN				30-66
TONNAGE(MGT)		1.7		
T Y SPEED	15		15	15
UG. CABLE				

007

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

SDG

VALUATION
TOWN

PHILLIPSBURG

V7015

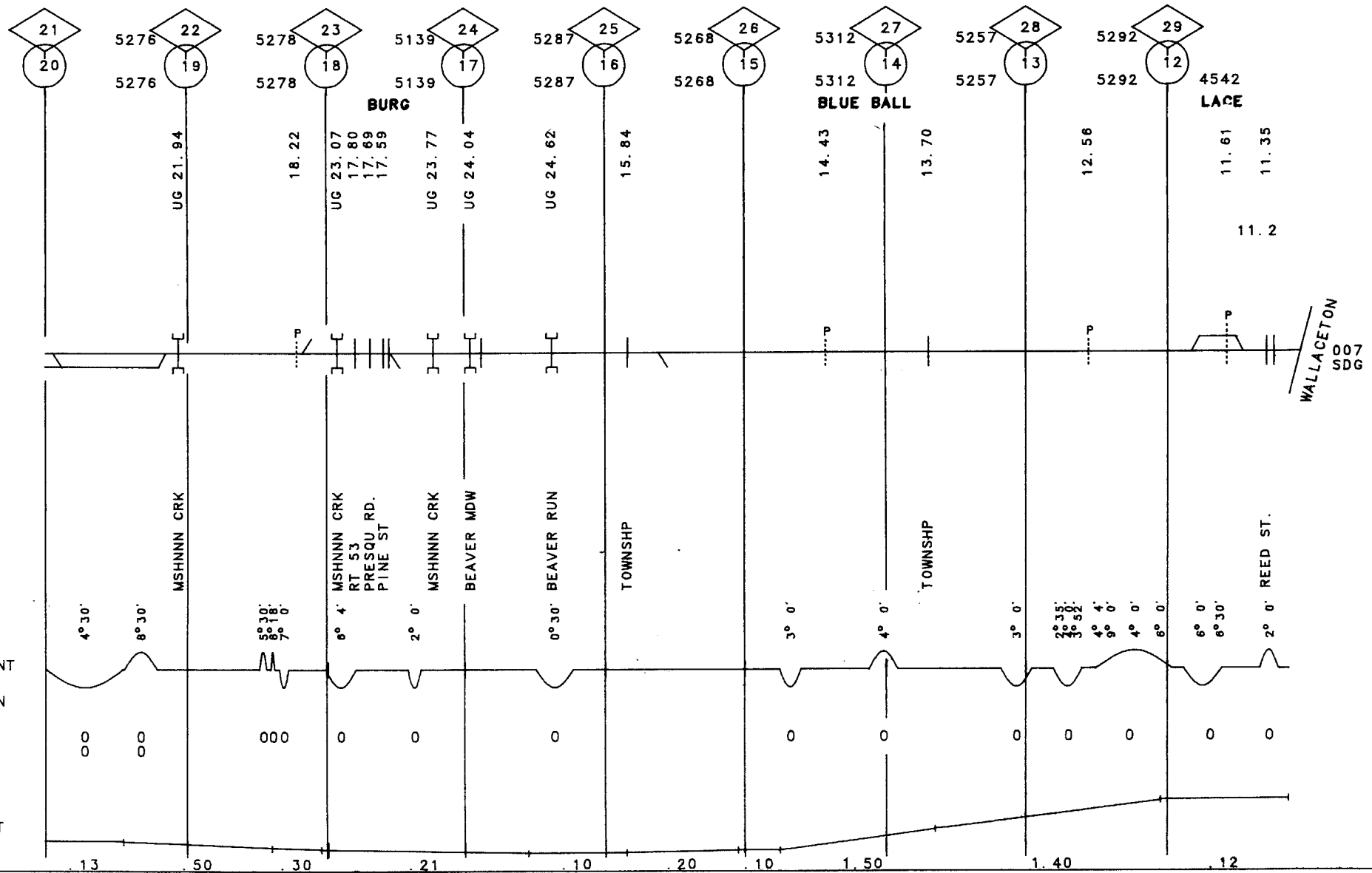
WALLACETON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING		80(2)
SURFACING		81
TIES	77	
UNDERCUTTING		
RAIL	30F30	52F78
BAL. CLEAN		
TONNAGE(MGT)	1.7	
T T SPEED	15	
UG. CABLE		

007

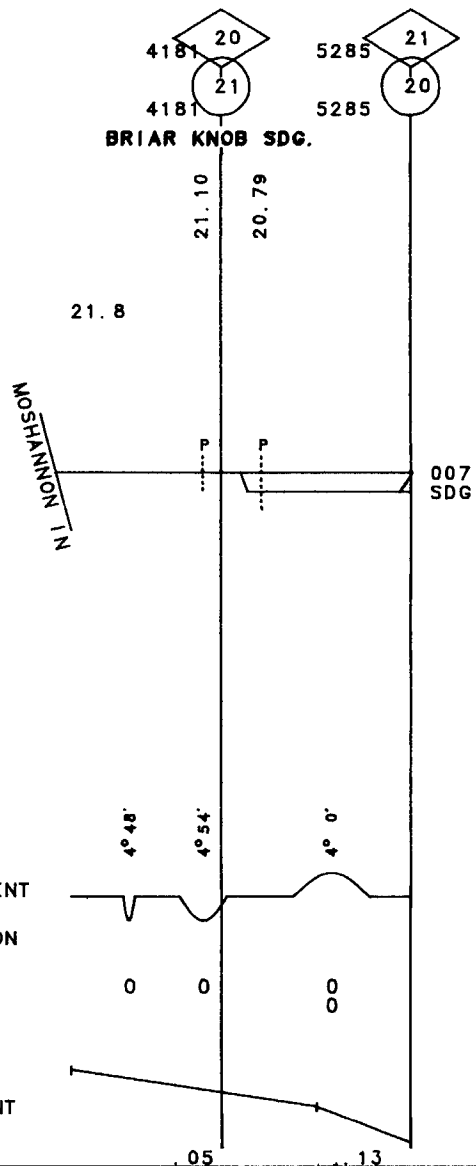
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	15
UG. CABLE	

SDG

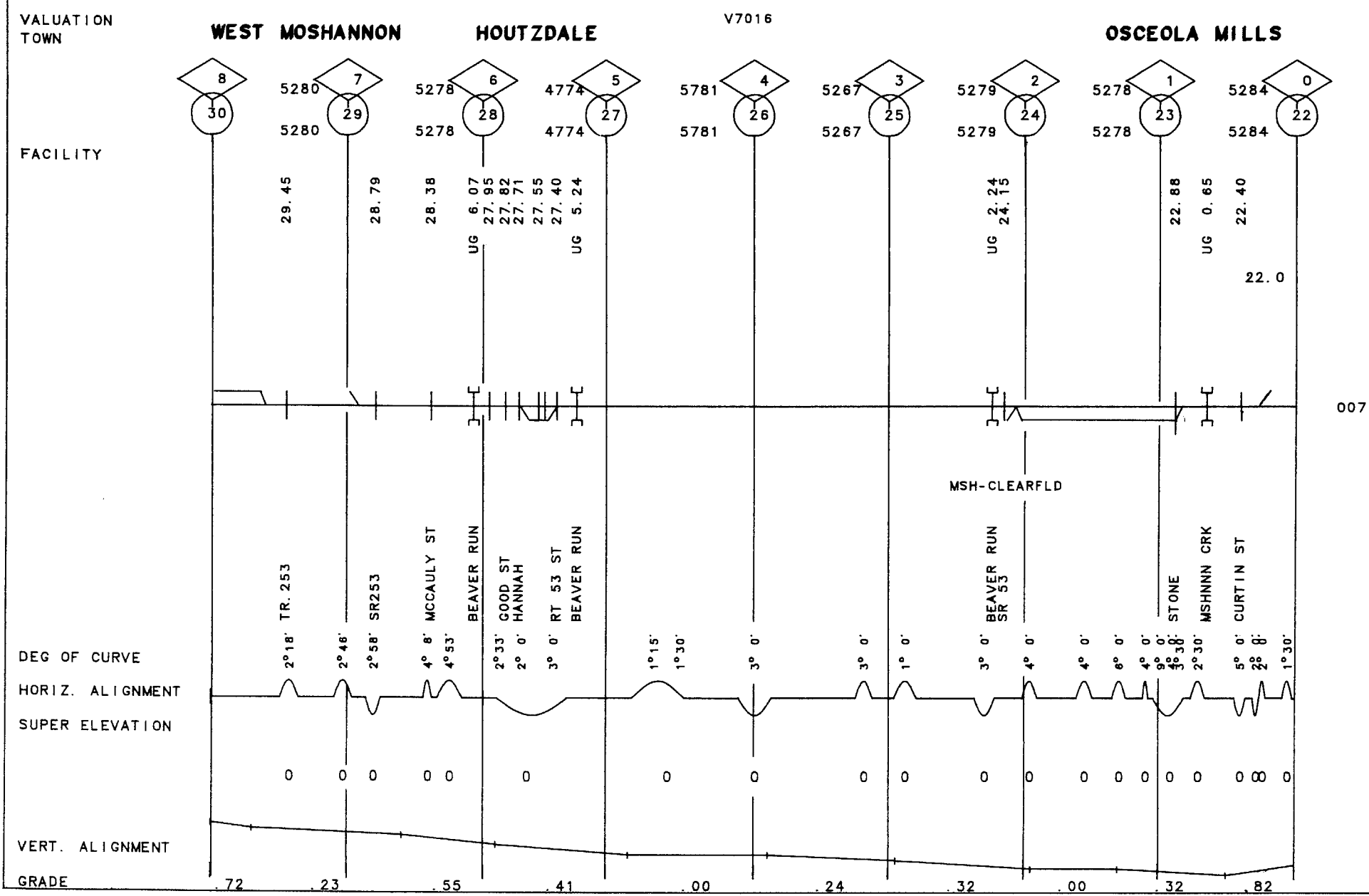
VALUATION
TOWN

V7015
OSCEOLA MILLS

FACILITY



GRINDING									
SURFACING				82					
TIES				81					
UNDERCUTTING									
RAIL	00F19	30C46	00F19	85F21	30F47	30F44	27F69	30-21	00-23
BAL. CLEAN									
TONNAGE (MGT)				0.1					
T. SPEED				15					
UG. CABLE									



GRINDING	
SURFACING	82
TIES	81
UNDERCUTTING	
RAIL	85F19
BAL. CLEAN	00F14
TONNAGE(MGT)	00F12
T Y SPEED	130F49
UG. CABLE	00F19

007

VALUATION
TOWN

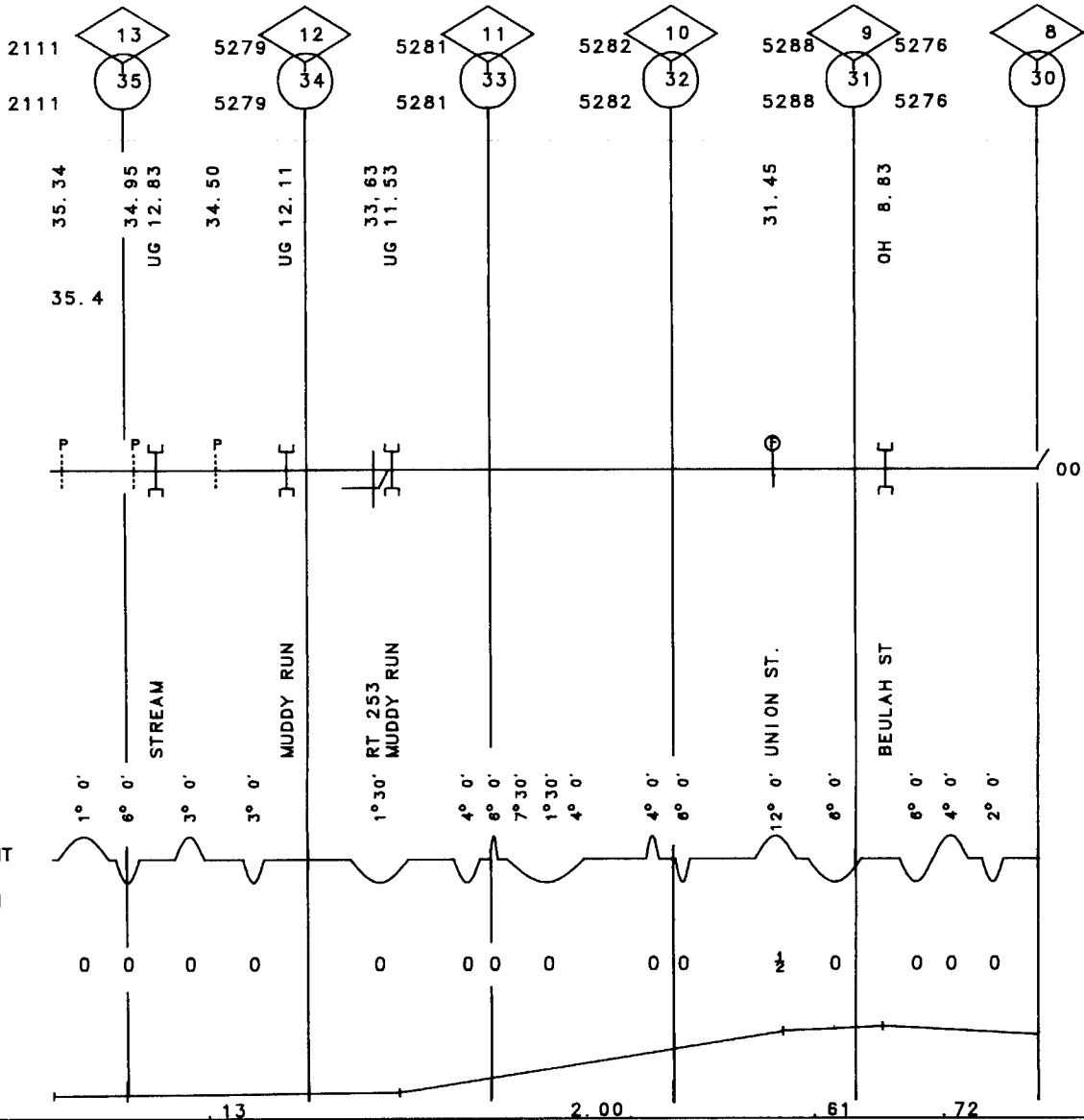
BANIAN JCT.

SMOKE RUN

V7016

RAMEY

FACILITY



GRINDING	
SURFACING	81
TIES	78
UNDERCUTTING	79
RAIL	31F81
BAL. CLEAN	
TONNAGE (MGT)	1.7
T T SPEED	15
UG. CABLE	

007

VALUATION
TOWN

WOODLAND

V7015

BIGLER

FACILITY

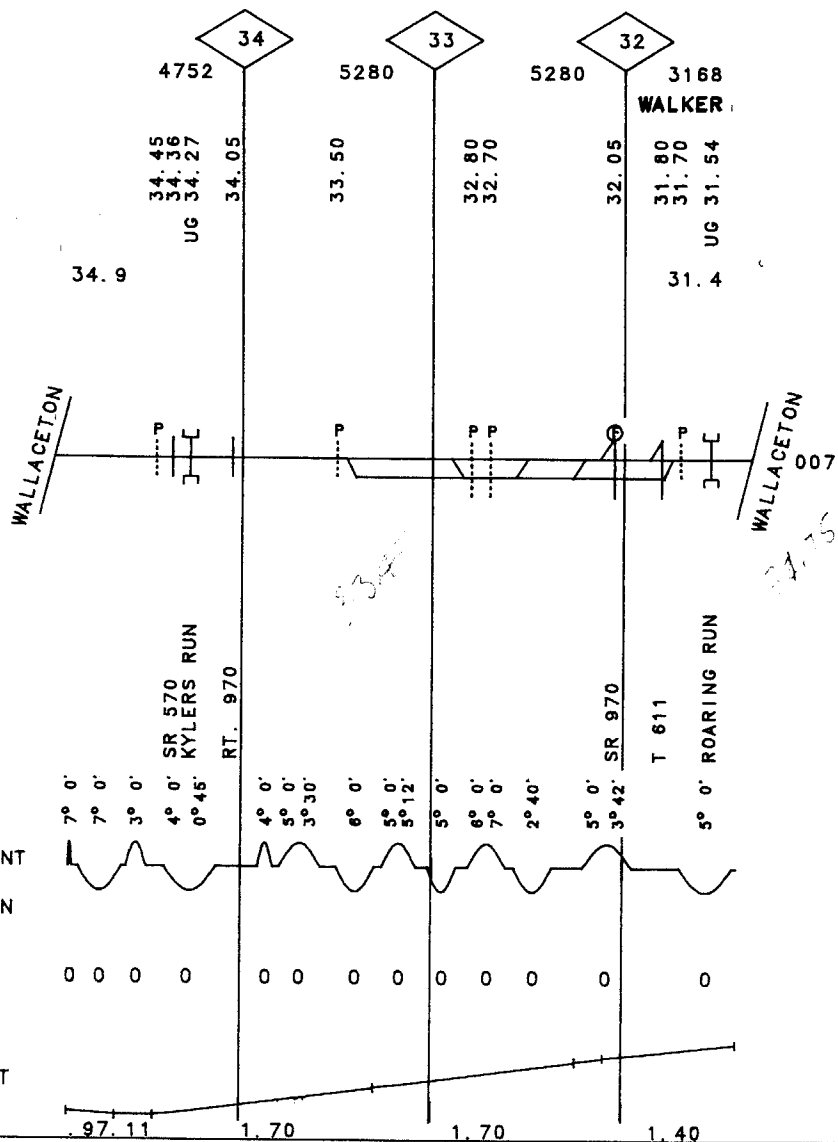
DEG OF CURVE

HORIZ. ALIGNMENT

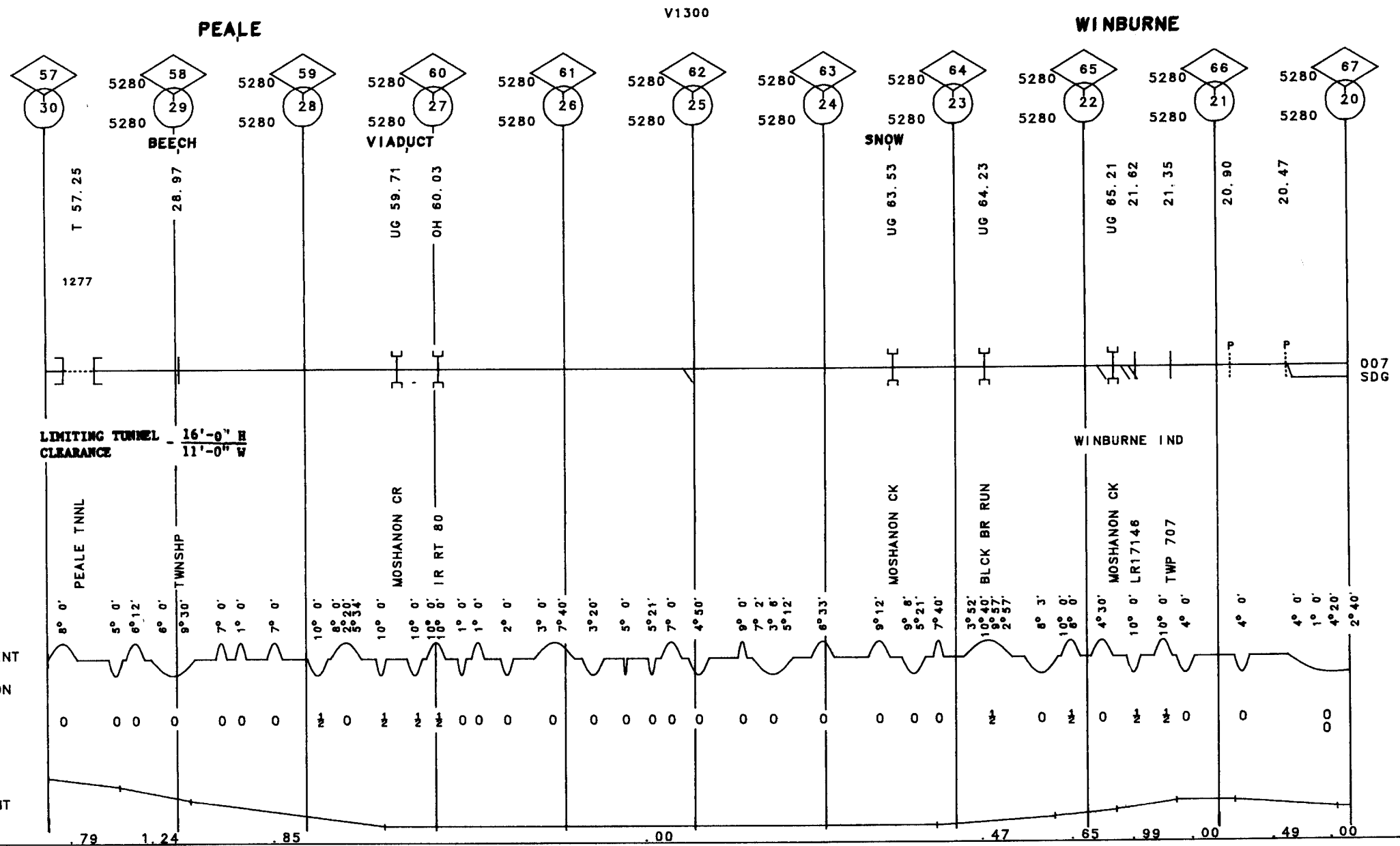
SUPER ELEVATION

VERT. ALIGNMENT

GRADE



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



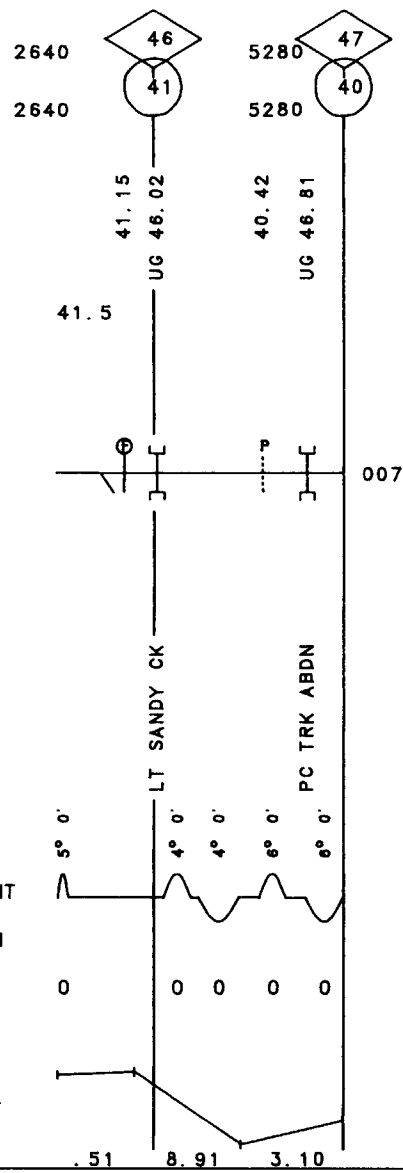
GRINDING			
SURFACING	82		
TIES	48		78
UNDERCUTTING			
RAIL	05F24	05F51	
BAL. CLEAN			
TONNAGE (MGT)	1	0.2	
T T SPEED	15		
UG. CABLE			

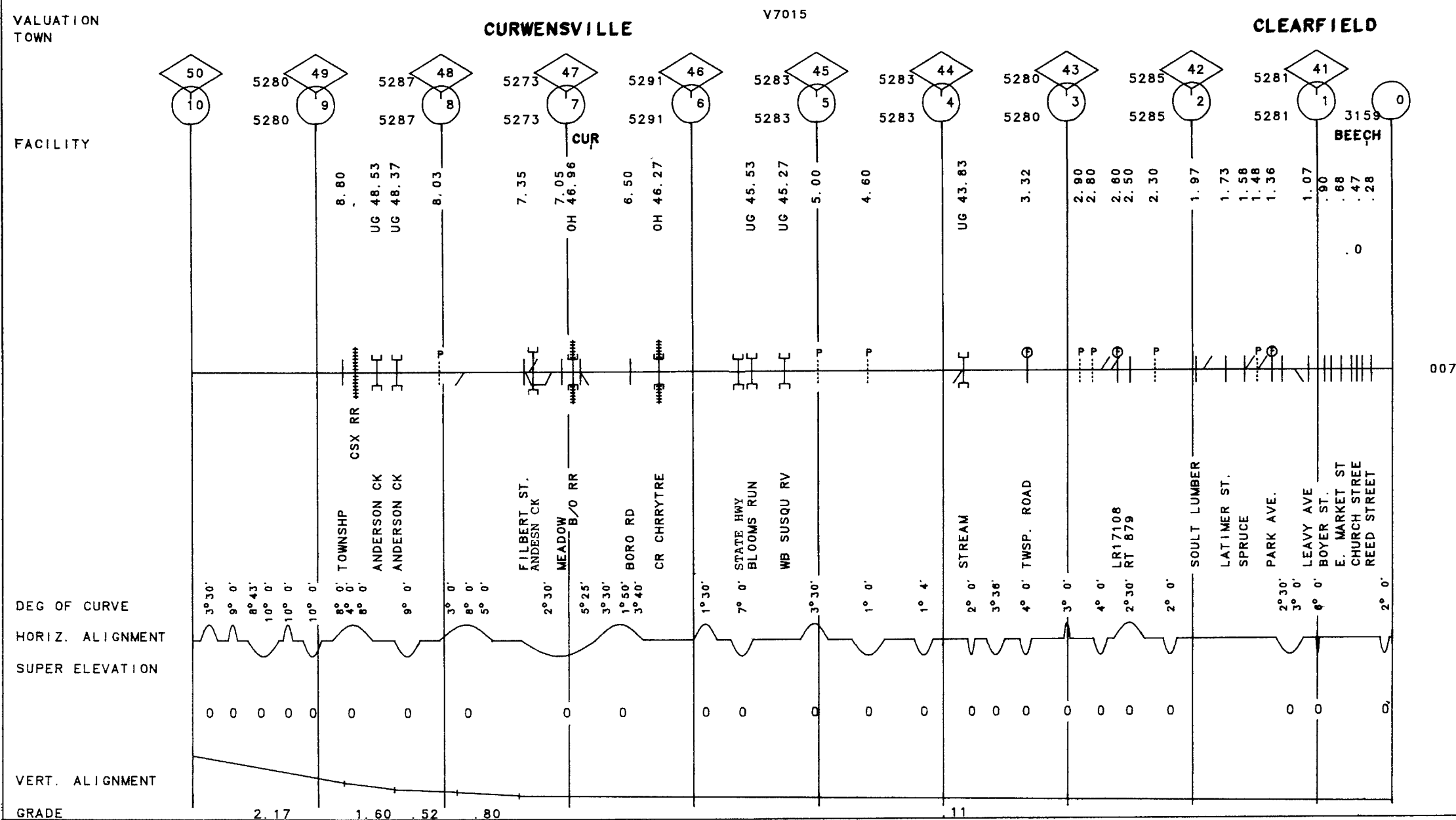
007

VALUATION
TOWN

V1300
SNOW SHOE

FACILITY





GRINDING			
SURFACING		82	
TIES		82	
UNDERCUTTING			
RAIL	85-28	00-30	00-29
BAL. CLEAN			
TONNAGE (MGT)		0.4	
T. SPEED		10	
UG. CABLE			

007

VALUATION
TOWN

FACILITY

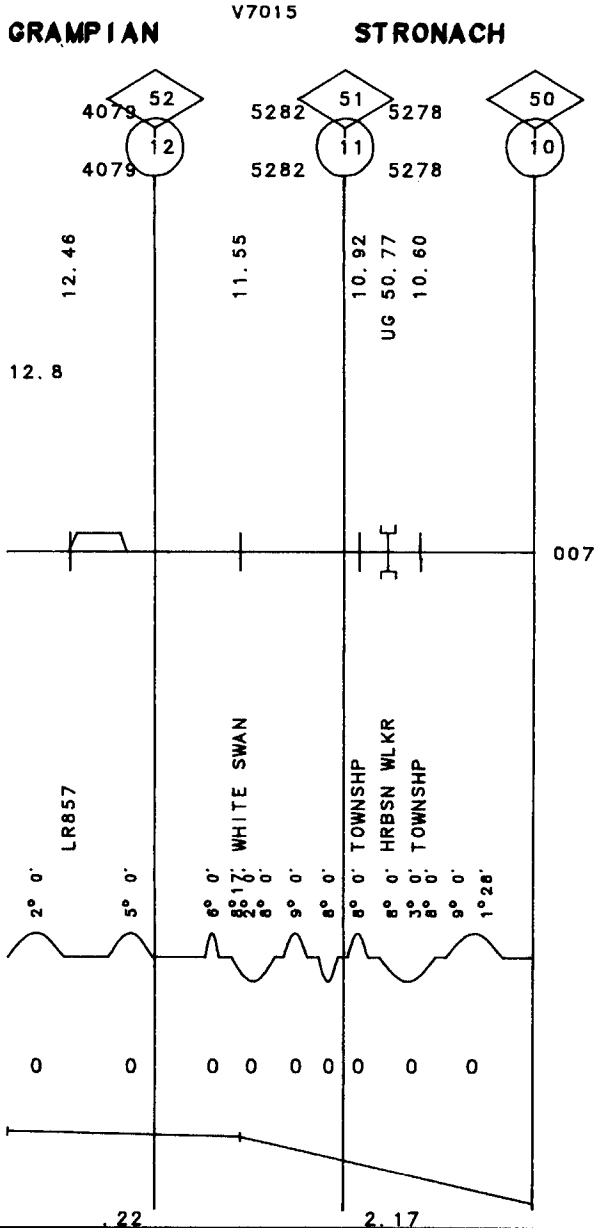
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE



GRINDING						
SURFACING				84		
TIES				84		
UNDERCUTTING						
RAIL		80-14	05-48	00-07	00-18	100-44
BAL. CLEAN						
TONNAGE (MGT)				0.3		
T. T. SPEED			15			
UG. CABLE						

007

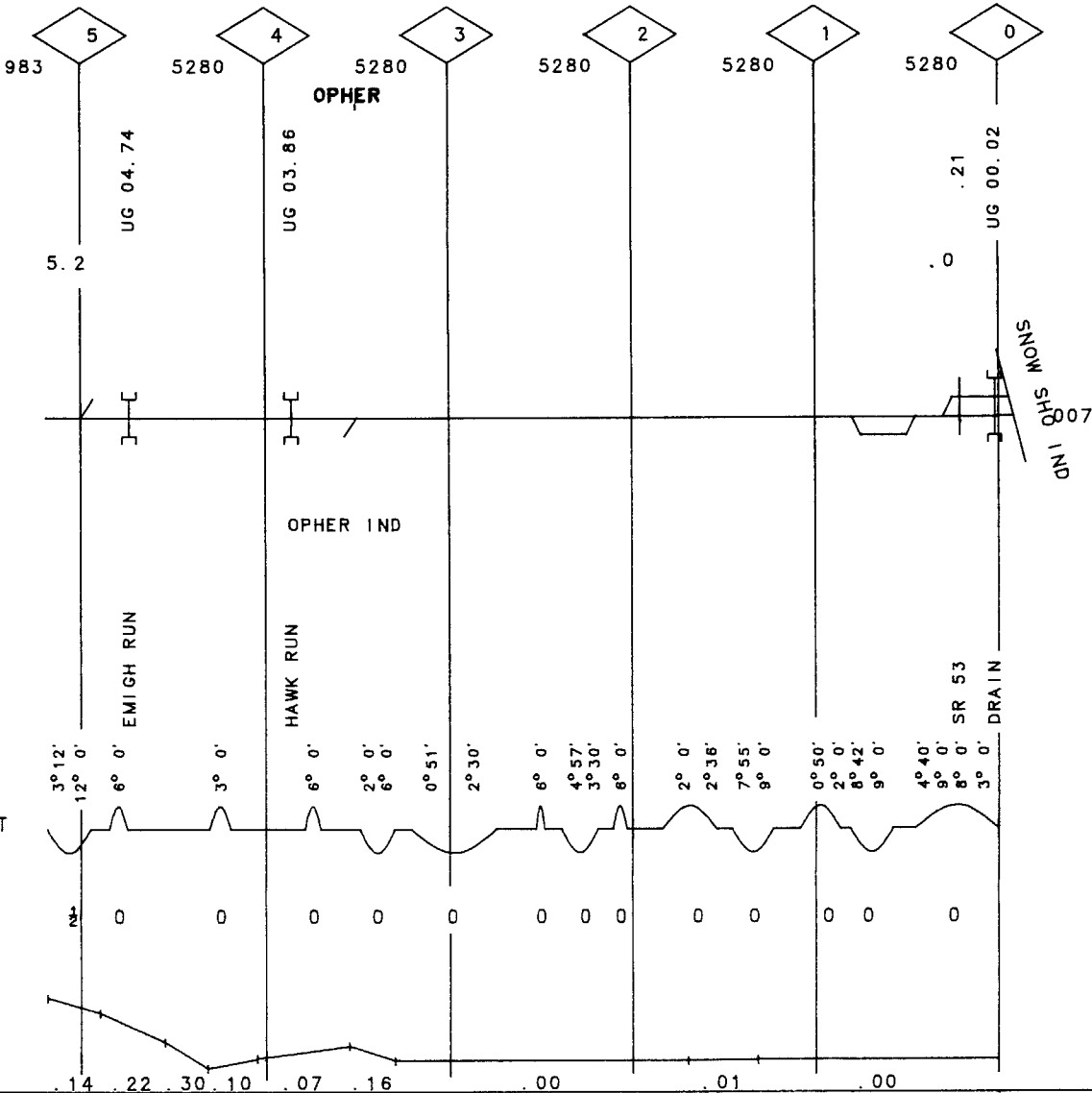
VALUATION
TOWN

V0132
COLORADO NO. 3
MUNSON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

VERT. ALIGNMENT
GRADE



GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGTY)	
FT. SPEED	15
UG. CABLE	

GRINDING	81										85									
SURFACING	83										83									
TIES	81										81									
UNDERCUTTING	176										81									
RAIL	52F79										27F79									
BAL. CLEAN	83										83									
TONNAGE (MGT)	35										11.2									
T. SPEED	15										10.7									
UG. CABLE																				

S-S

007

VALUATION
TOWN

SURVEYOR

CROFT

SHAWVILLE

GRAY

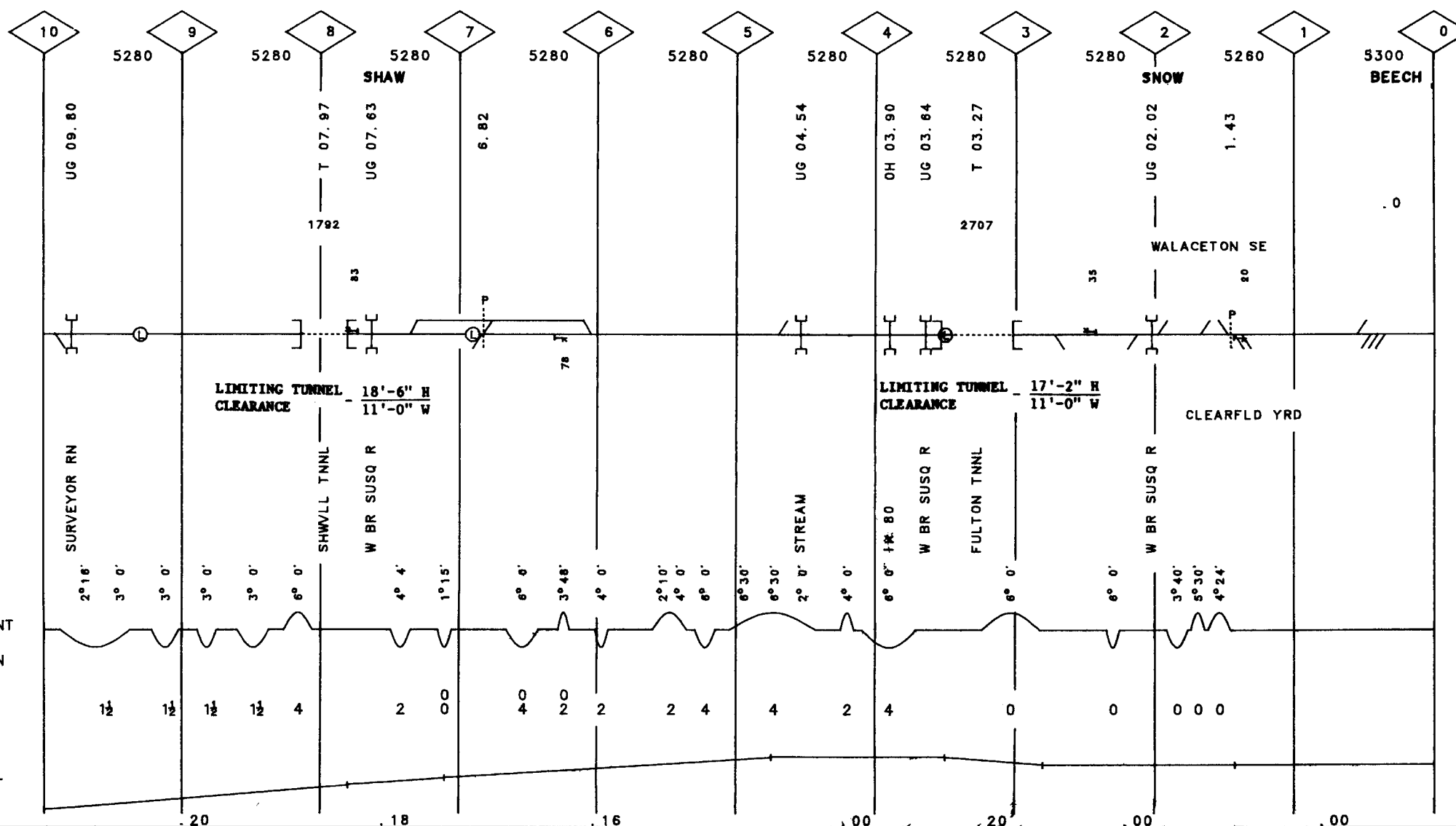
V1360

CLEARFIELD

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

VERT. ALIGNMENT
GRADE



GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	05-43F
BAL. CLEAN	
TONNAGE (MGT)	
T. SPEED	15
UG. CABLE	

V1360

MOWRY

N-S

VALUATION
TOWN

FACILITY

VALUATION
TOWN

CATARACT

V1360

BELFORD

KARTHAUS

RUSH

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

S-S

1007

N-S

501

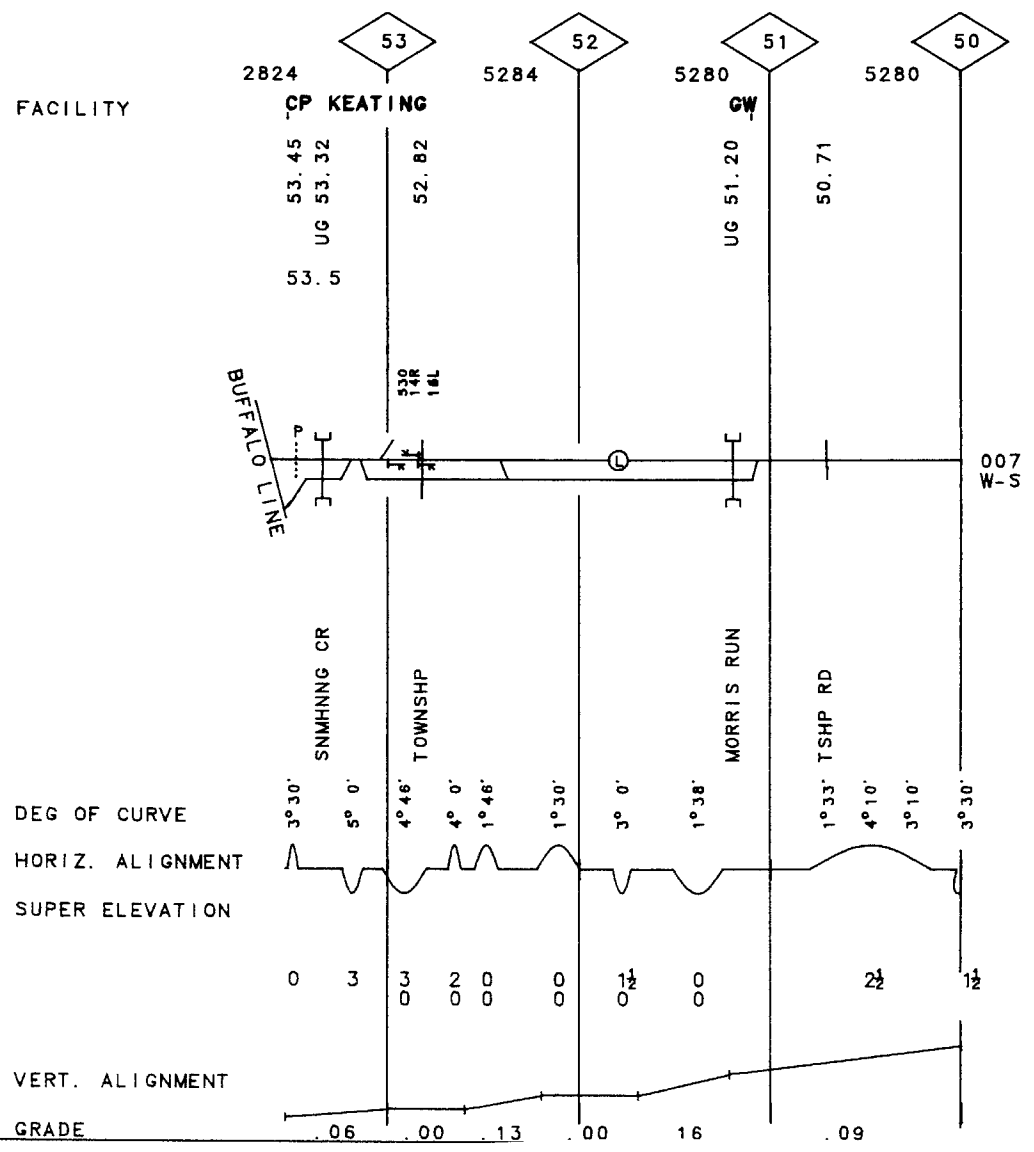
GRINDING	86	86
SURFACING	183	83
TIES		81
UNDERCUTTING		
RAIL	27F79	
BAL. CLEAN	86	81
TONNAGE (MGT)	11.9	
T T SPEED	20	35
UG. CABLE	N-	

007

GRINDING	
SURFACING	83
TIES	81
UNDERCUTTING	
RAIL	05F52
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	15
UG. CABLE	

W-S

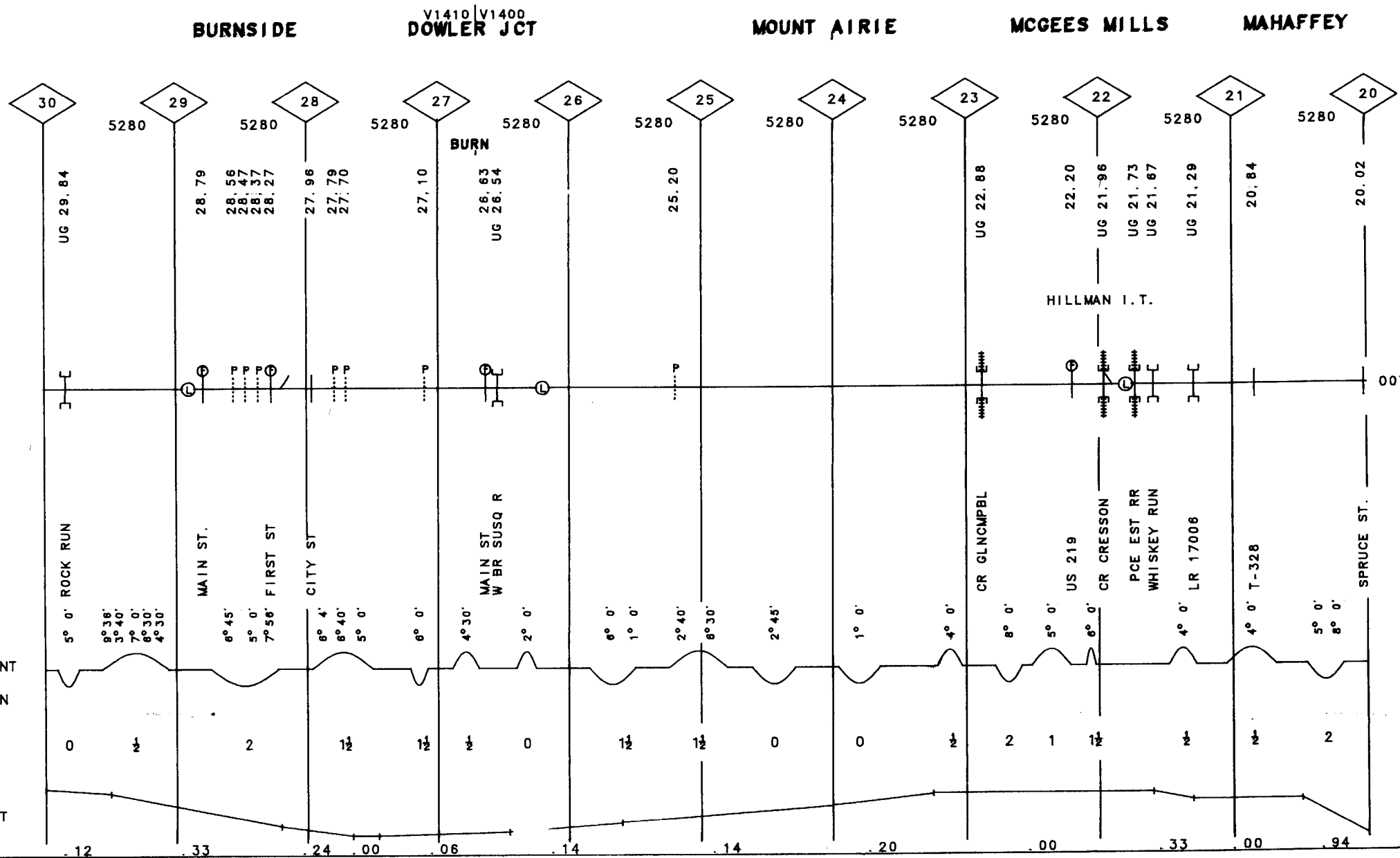
VALUATION TOWN KEATING V1360



SDG007SDG

BOWER CURRY RUN BELL RUN



007

GRINDING						
SURFACING						
TIES	80		83		84	
UNDERCUTTING						
RAIL	05-29	05F43	05F52	05F44	05-26	05F52
BAL. CLEAN						
TONNAGE (MGT)			81			
T. SPEED		25	2.9			
UG. CABLE					20	

007

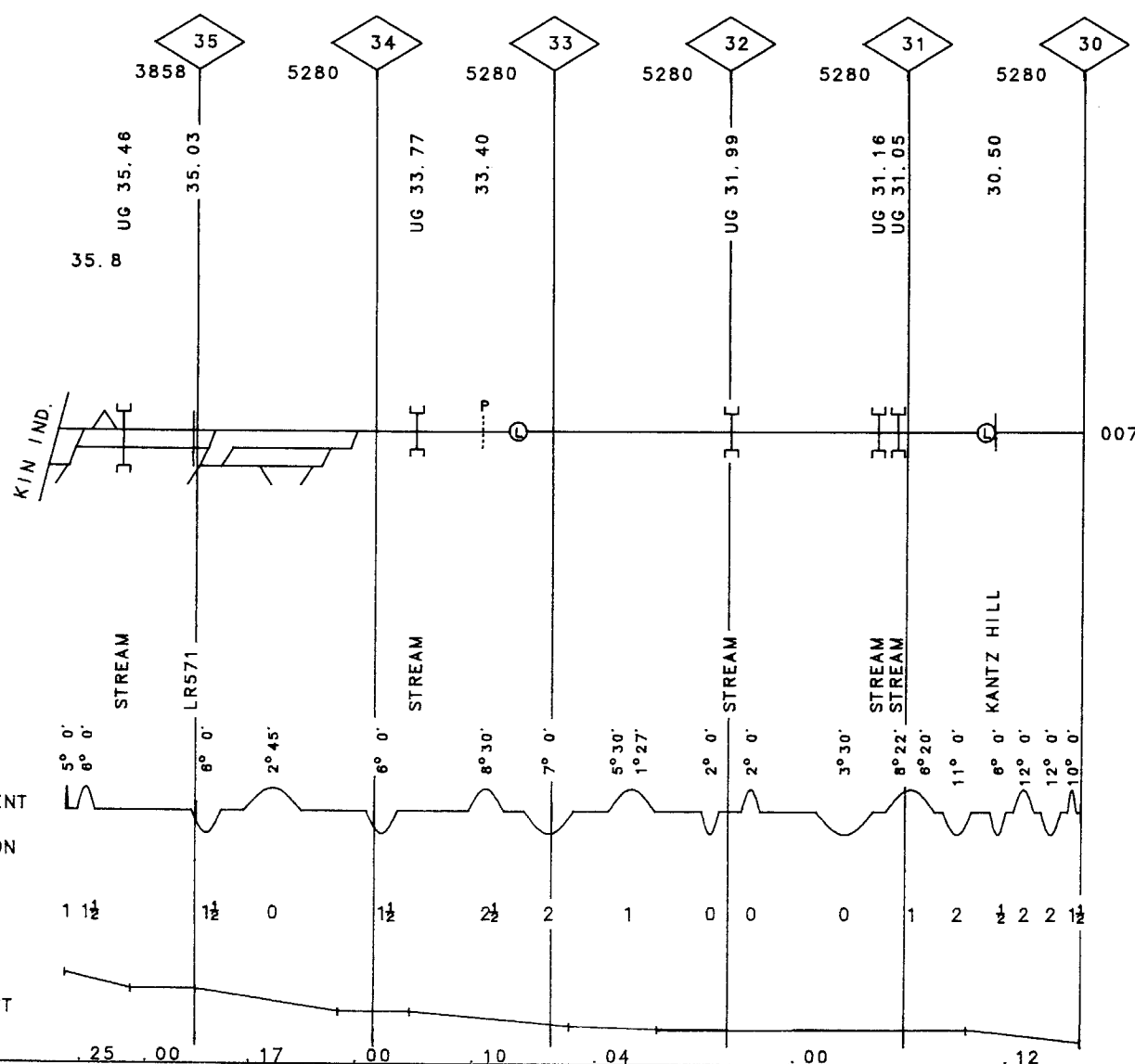
VALUATION
TOWN

CHERRY TREE

V1410

IRE STATION

FACILITY



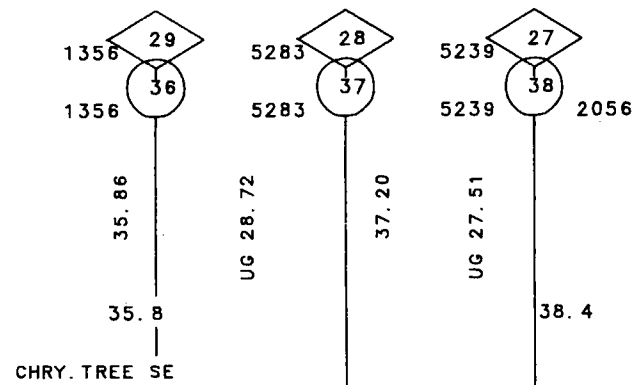
GRINDING	79(2)
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	31F76 V 36F76
BAL. CLEAN	
TONNAGE(MGT)	
T SPEED	10
UG. CABLE	

007

VALUATION
TOWN

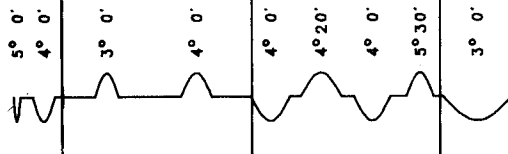
V7019
KINPORT

FACILITY

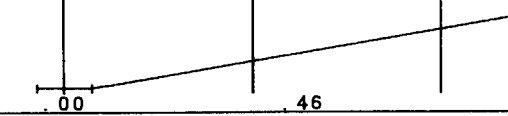


007

DEG OF CURVE
HORIZ, ALIGNMENT
SUPER ELEVATION



VERT. ALIGNMENT
GRADE



GRINDING					
SURFACING					
TIES			84		
UNDERCUTTING			84		
RAIL	05F26	00F30	00F38	00F43	00F44
BAL. CLEAN					
TONNAGE (MGT)			0.0		
T T SPEED			25		
UG. CABLE					

007

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

SDG

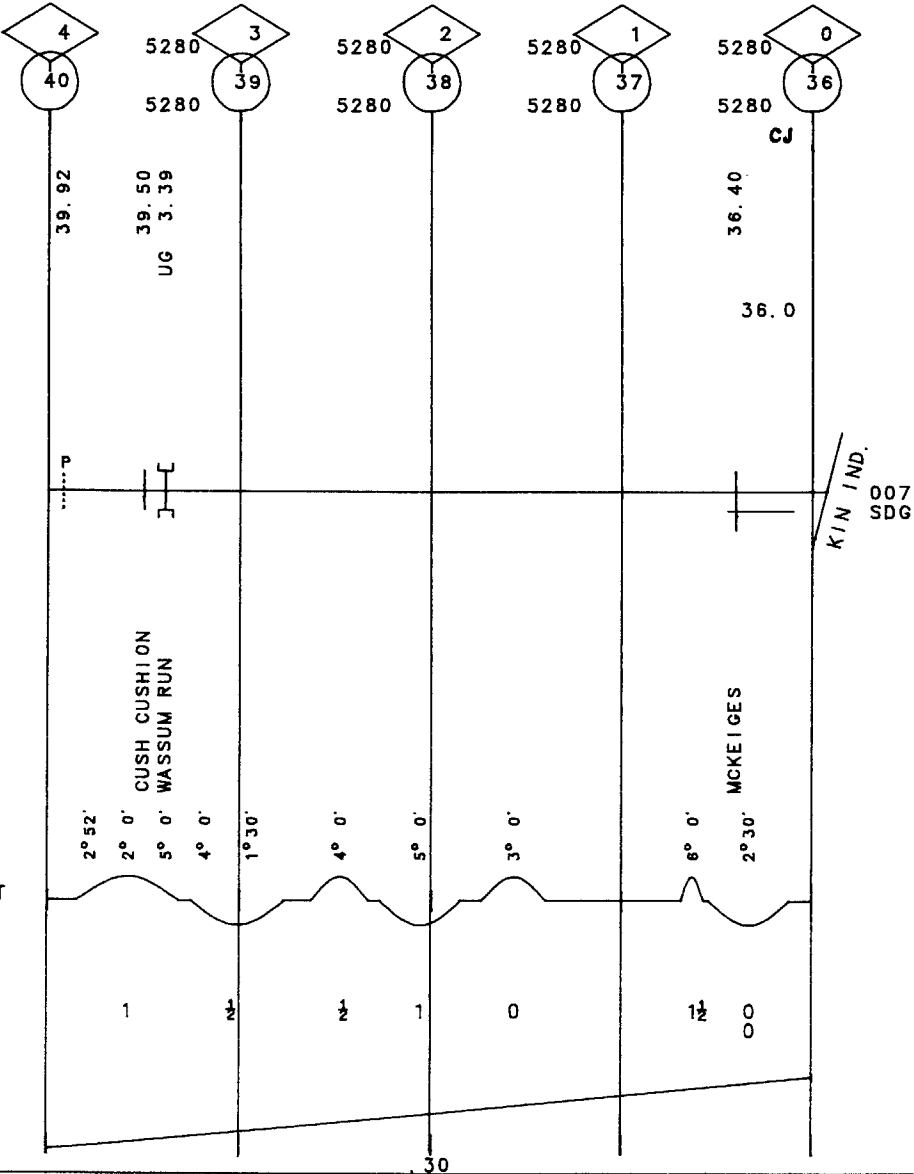
VALUATION
TOWN

CUSH CUSHION

V7075

CHERRY TREE

FACILITY



GRINDING					
SURFACING			84		
TIES			84		
UNDERCUTTING					
RAIL	85F26	00F29	00F28	27F50	05F51
BAL. CLEAN					
TONNAGE (MGT)		0.0		0.0	
T. SPEED		25			
UG. CABLE					

007

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

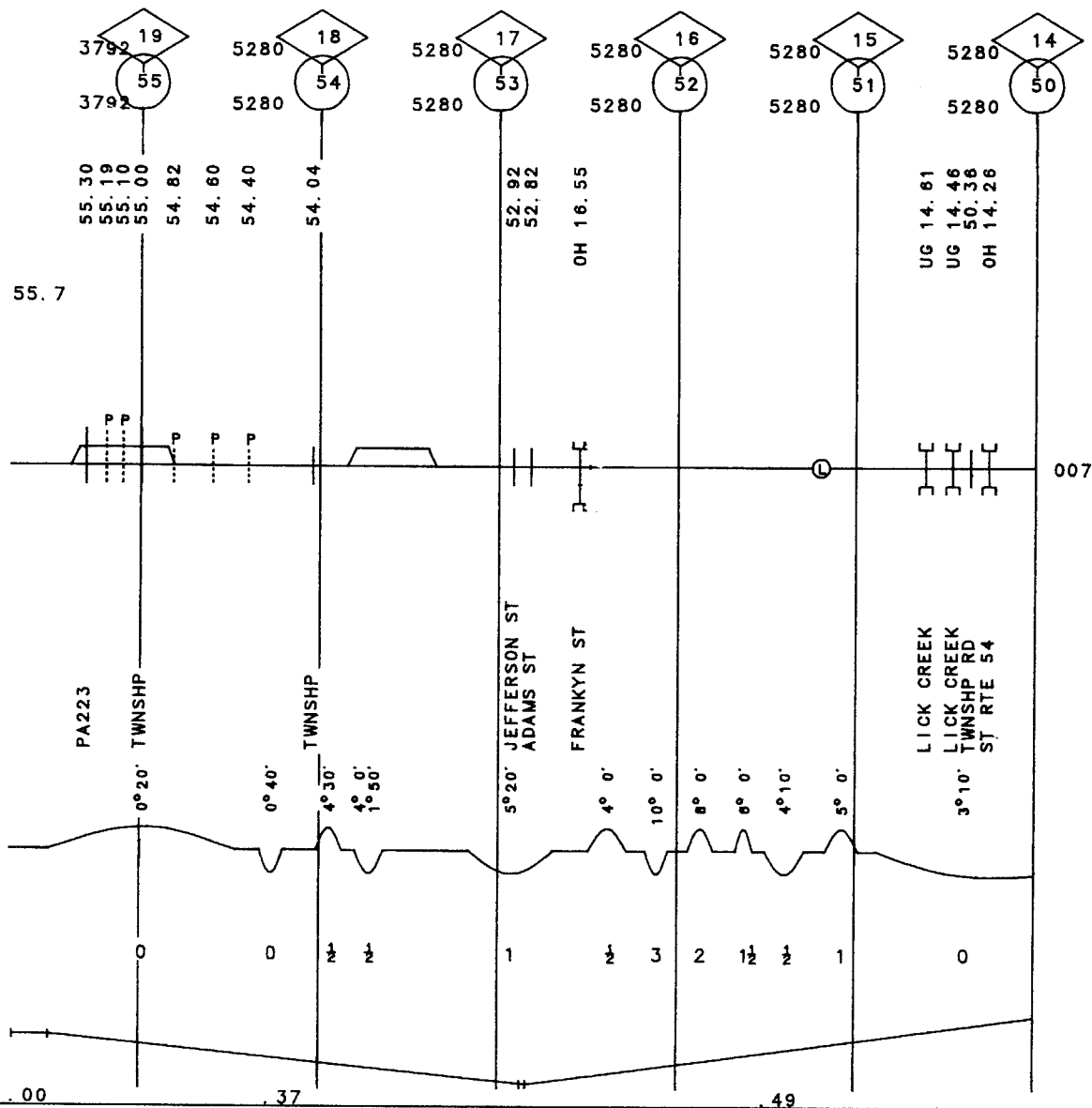
GRADE

REMBRANDT

V7075

CLYMER

DIAMONDVILLE



007

GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	05-22	80-14	80-99	05-99
BAL. CLEAN				
TONNAGE (MGT)				
T.T. SPEED			15	
UG. CABLE				

07

VALUATION
TOWN

GRASS FLAT

FACILITY

