CONRAIL

MAINTENANCE PROGRAM
AND
TRACK CHART

CENTRAL REGION
ALLEGHENY -A- DIVISION

1983

CONRAIL
ENGINEERING DEPT.

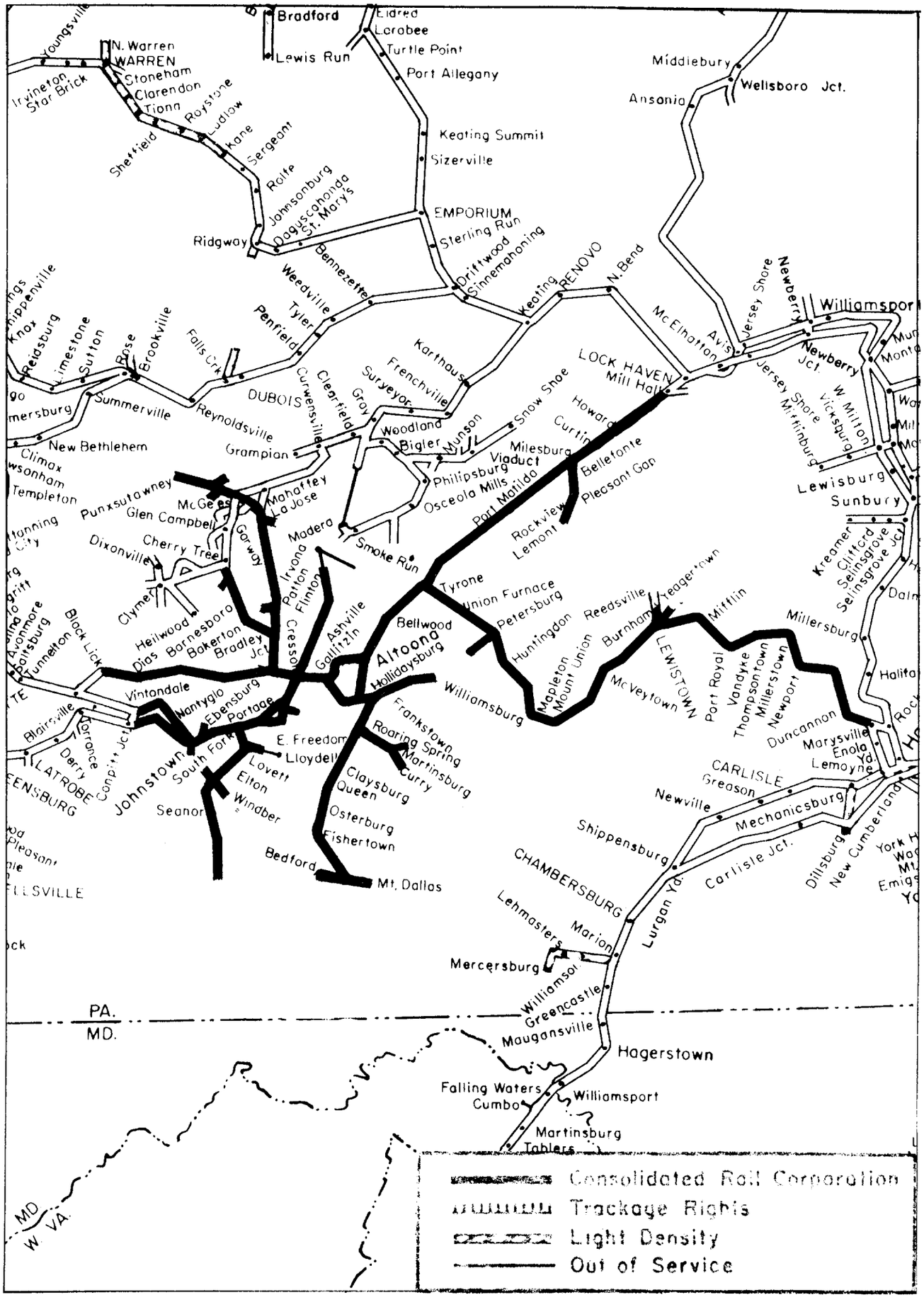
INDEX ALLEGHENY A DIVISION CENTRAL REGION **1983 CHART**

LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. (HBG & PGH)	BANKS & CONPITT JCT.	113.4-290.2	21-2102	PA	1- 25
BALD EAGLE BR.	TYRONE & LOCK HAVEN(POST)	0.0- 52.0	21-2121	PA	29- 34
BEAR RUN BR.	JCT.WITH CRESSON BRANCH & END	0.0- 3.5	21-2179	PA	87- 87
BEAVER SEC.TK.	LOVETT & LLOYDELL	0.0- 4.8	21-2144	PA	63- 63
BEDFORD SEC.	BROOK, BEDFORD & NAPIER	14.1- 51.0	21-2129	PA	45- 49
BELLEFONTE SEC.	MILESBURG,BELLEFONTE & LEMONT	30.8- 43.1	21-2125	PA	37- 38
BENS CREEK BR.	PORTAGE & BC	0.0- 2.5	21-2149	PA	72- 72
BLACK LICK SEC.	EBENSBURG JCT. & DIGS	6.5- 31.5	21-2137	PA	58- 61
BLAIRSVILLE SEC.	DIGS & BLACK LICK	17.5- 5.7	21-2137	PA	61- 62
CRESSON SEC.	CRESSON & PUNXSUTAWNEY	0.0- 57.4	21-2135	PA	50- 55
EUREKA NO.37 BR.	SCALP LEVEL	0.0- 1.5	21-2146	PA	71- 71
GLEN CAMPBELL BR.	JCT.WITH MCGEES BRANCH & END	0.0- 0.2	21-2182	PA	88- 88
HASTINGS BR.	GARWAY	26.1- 28.1	21-2175	PA	83- 83
HILLMAN BR.	HILLMAN & END	0.0- 1.4	21-2180	PA	86- 86
HOLLIDAY SEC.	WILLIAMSBURG & "WYE"	17.1- 33.3	21-2122	PA	26- 28
HOLLIDAY BR.	"WYE" AND ALTOONA	33.3- 39.8	21-2122	PA	28- 28
IRVONA BR.	CRESSON,IRVONA & GLASGOW	0.7- 37.3	21-2155	PA	76- 78
JOHNSTOWN BR.	CONEMAUGH & JOHNSTOWN	0.0- 1.6	21-2152	PA	75- 75
LA JOSE BR.	LA JOSE & AMES	0.0- 0.4	21-2176	PA	84- 84
MAITLAND IND.TK.	LEWISTOWN & MAITLAND	0.0- 7.0	21-2127	PA	41- 41
MC GEES BR.	MC GEES & GLEN CAMPBELL	41.0- 48.7	21-2178	PA	85- 85
MILROY SEC.	LEWISTOWN & YEAGERTOWN	0.0- 4.0	21-2126	PA	40- 40
MORRISON'S COVE SEC.	HOLLIDAYSBURG & BROOK	8.0- 14.2	21-2128	PA	42- 43
MORRISON'S COVE IND.	BROOK & ROARING SPRING	14.2- 18.2	21-2128	PA	43- 43
MOSS CREEK BR.	BARNESBORO,PA	0.0- 2.2	21-2171	PA	82- 82
MT.DALLAS SEC.	BEDFORD & MT.DALLAS	0.0- 6.8	21-2130	PA	39- 39
PATTON NO.2 BR.	PATTON & END	0.0- 1.1	21-2173	PA	79- 79
PETE SEC.	PETE & ALEXANDRIA	0.0- 5.7	21-2122	PA	35- 35
REXIS BR.	VINTONDALE,PA.	0.0- 0.3	21-2139	PA	44- 44
SONMAN BR.	SONMAN (BENS CREEK BRANCH)	0.0- 0.8	21-2150	PA	74- 74
SOUTH FORK SEC.	"W" (MAINLINE) & "PAINT"	0.0- 14.4	21-2141	PA	64- 65
SOUTH FORK IND.	"PAINT' & WINDBER & ASHTOLA	14.4- 19.7	21-2141	PA	65- 65
SOUTH FORK SEC.	SCALP LEVEL & SHADE CREEK	14.4- 15.1	21-2142	PA	66- 66
SOUTH FORK SEC.	SHADE CREEK & CENTRAL CITY	15.1- 34.6	21-2143	PA	67- 69
STERLING BR.	SUSQUEHANNA SEC. & END	0.0- 1.0	21-2167	PA	80- 80
SUMMERHILL BR.	SOUTH FORK & EHRENFELD	0.0- 1.6	21-2147	PA	73- 73
SUSQUEHANNA SEC.	BRADLEY JCT. & CHERRY TREE	11.6- 29.3	21-2136	PA	56- 57

CONRAIL
ENGINEERING DEPT.

LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
WALNUT RUN BR.	BARNESBORO	0.0- 0.2	21-2168	PA	81- 81
WINDBER IND.TK.	WINDBER & END	0.0- 1.5	21-2145	PA	70- 70
WYE IND.TK.	"WYE"	33.8- 34.0	21-2123	PA	36- 36

INDEX ALLEGHENY A DIVISION CENTRAL REGION 1983 CHART



MAP ALLEGHENY A DIVISION CENTRAL REGION 1983 CHART

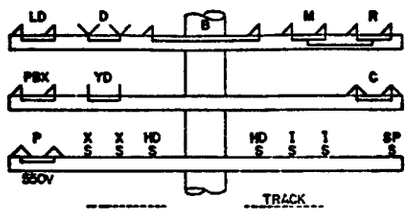
PROGRAM LEGEND
DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
SURFACING	TYPE OF MACHINE USED E = Electromatic T = Tamper P = Plasser
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 /// = Continuous Welded Rail (Butt welded rails 79 feet or longer where laid in succession)
NOTE:	On rail weights of over 100 lbs., the number 1 is dropped. Example: 140 lbs. would be written 40. The weight will precede the year rail was laid.
BALLAST CLEANING	TYPE OF MACHINE USED L = Loram S = Speno
TONNAGE	(MGT) in Million Gross Tons (Prior Year)
TIMETABLE SPEED	Passenger/Fast Freight/Freight
83 PROGRAMMED WORK	-------- SURFACE AFTER RAIL **********

CHART LEGEND

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

POLE LINE DIAGRAM

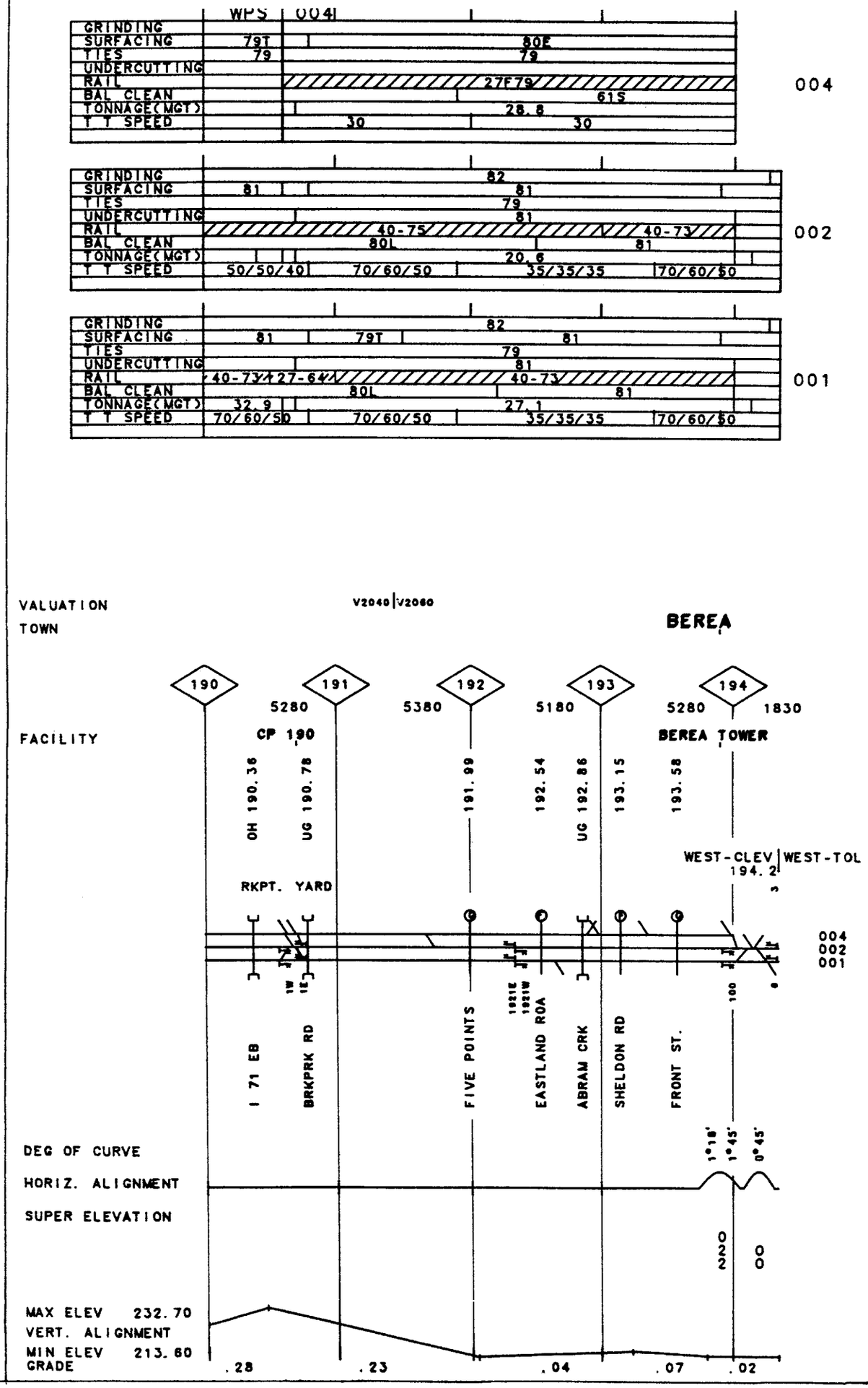


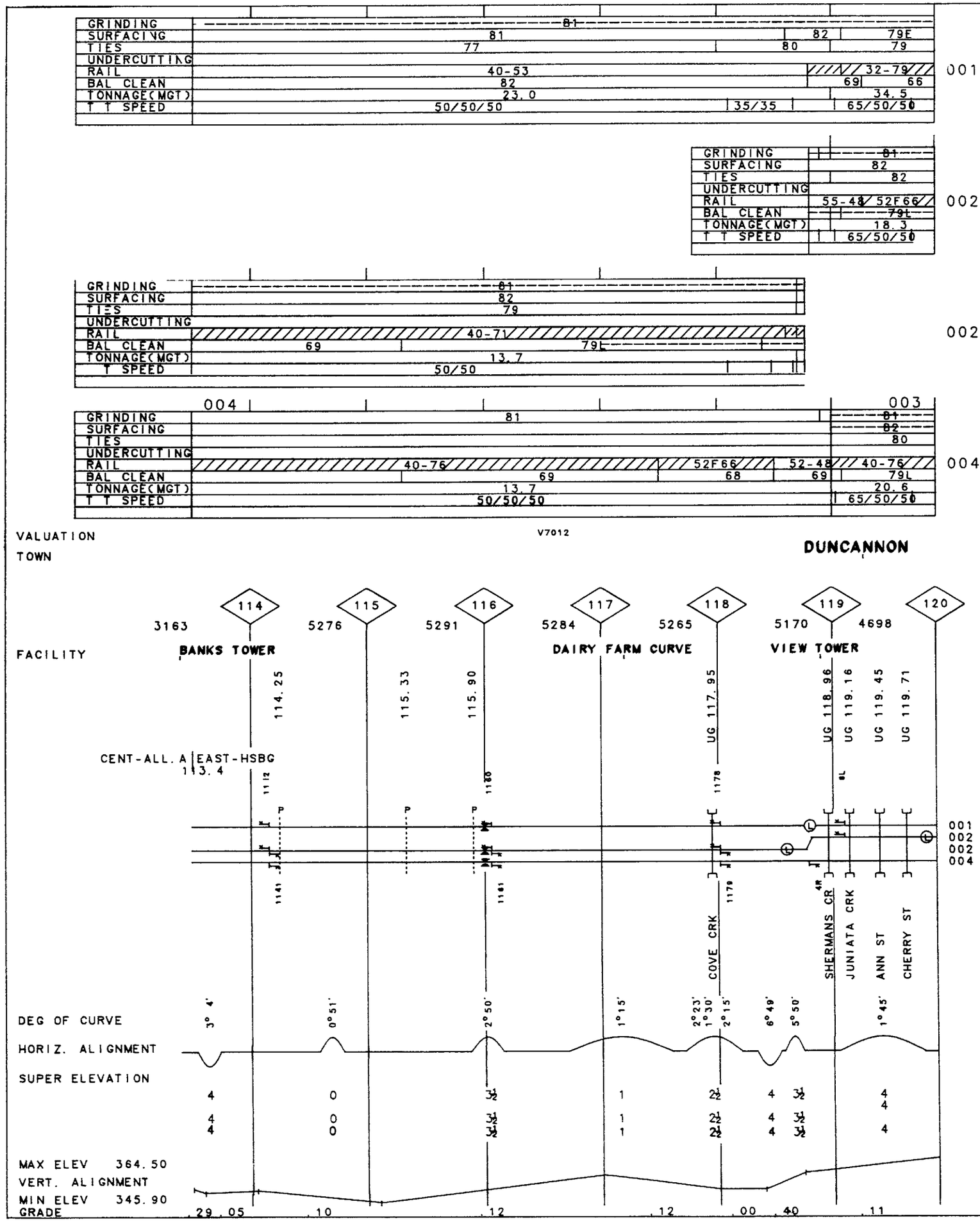
- NO. 9 COPPER WIRE
- NO. 8 COPPER WIRE
- NO. 8 WEATHER PROOF COPPERWELD
- NO. 8 IRON
- NO. 6 WEATHER PROOF COPPER
- NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

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

KEY TO LINE CIRCUITS





1

MP 113.40-MP 120.00 PA

REV. 01/83

21-2102 M.L.(HBG./PGH.)

2

MP 120.00-MP 130.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

	001	002	003
GRINDING	81	81	81
SURFACING	79E, 80E, 82	82, 81	82
TIES	79, 80, 72	82, 78, 81	80
UNDERCUTTING			
RAIL	32-79, 40-76, 32-79, 40-76	52F66, 32-78, 52F66, 32-78	40-76, 40-57, 40-66
BAL CLEAN	68B, 79L	79L, 75S, 79L, 82	79L, 66B
TONNAGE(MGT)	34.5	18.3	20.6
T T SPEED	70/60/50, 65/60/50, 60/60/50	70/60/50, 65/60/50, 60/60/50	70/60/50, 65/60/50, 60/60/50

VALUATION

TOWN

V7012

IROQUOIS BAILEY

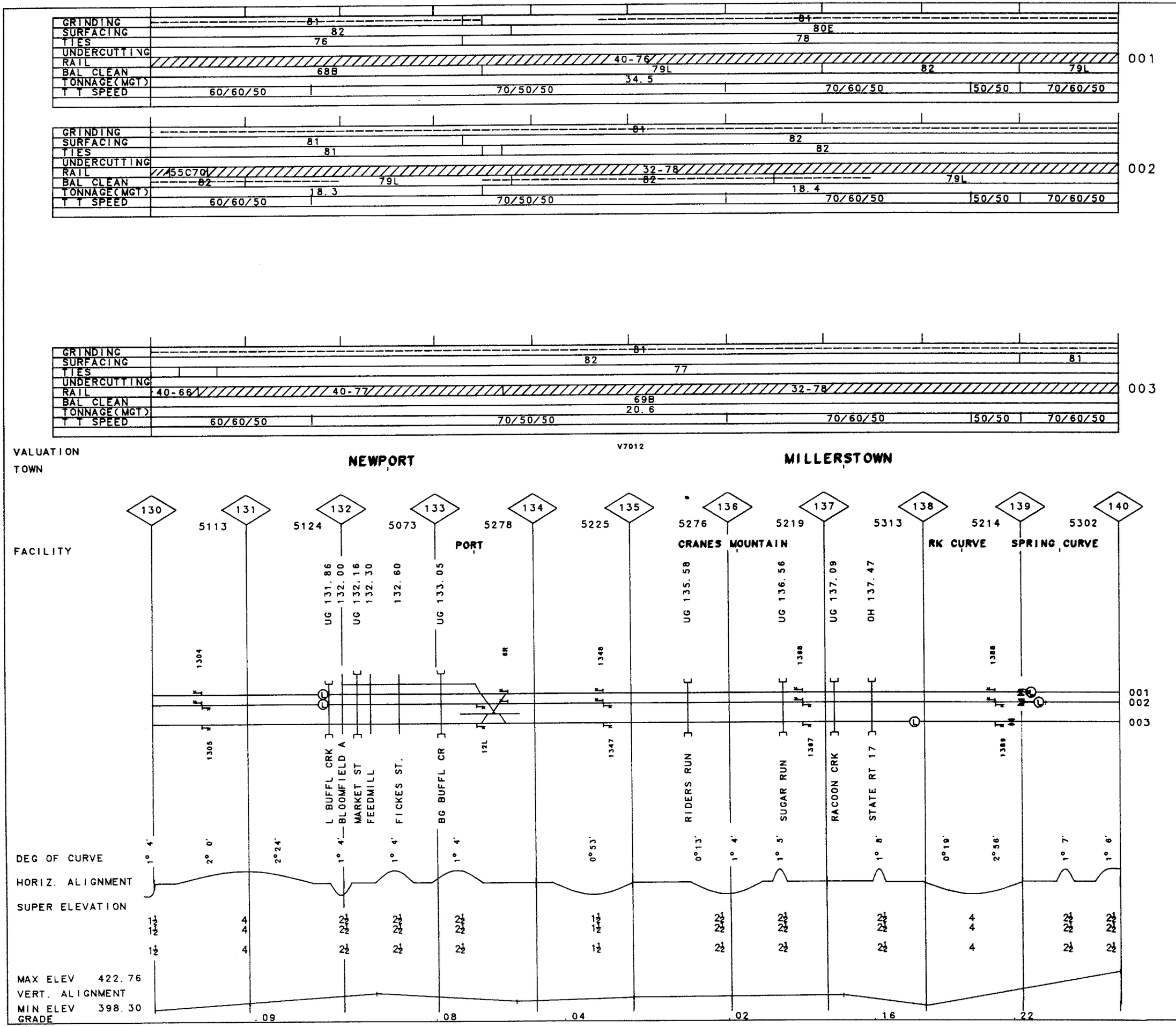
	120	121	122	123	124	125	126	127	128	129	130
		5402	5280	5296	5285	5279	5083	5282	5452	5287	5330
FACILITY	UG 120.03	UG 120.62	OH 121.74	122.60	UG 122.82	UG 123.27	UG 123.67 123.80	UG 124.43	128.90	129.30	UG 129.83
		JUNIATA BRIDGE	AQUEDUCT			BUCKWALTERS CURV			FERGUSONS CURVE		
	MARKET ST	RTE 864	US 11 /15	AQUEDUCT	DRAIN	DRAIN	ALTERS RUN	LOSHS RUN			DEMAREE STM
DEG OF CURVE		1° 22'	1° 0'	0° 56'				2° 1'	2° 7'	1° 41' 0° 57' 2° 7' 1° 8' 1° 53'	2° 6'	2° 15'	1° 4'
SUPER ELEVATION		3½ 3½ 3½	2 2 2	2 2 2				4 4 4	4 4 4	4 4 4	4 4 4	1½ 1½ 1½

MAX ELEV 398.30

VERT. ALIGNMENT

MIN ELEV 364.50

GRADE .11 .12 .23 .05 .09



3

MP 130.00-MP 140.00 PA

REV. 01/83

21-2102 M.L.(HBG./PGH.)

MP 140.00-MP 150.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

GRINDING	81									001
SURFACING	82									
TIES	78	77	78							
UNDERCUTTING										
RAIL	40-76	40-77	32-79							
BAL CLEAN	79L									
TONNAGE(MGT)	34.5									
T T SPEED	70/60/50	65/60/50	55/55/50	70/60/50	55/50	65/60/50	70/60/50			

GRINDING	81									002
SURFACING	82	80E	81	81						
TIES	82	78	79							
UNDERCUTTING										
RAIL	32-78	40-74								
BAL CLEAN	82	79L	66B							
TONNAGE(MGT)	18.4									
T T SPEED	70/60/50	65/60/50	55/55/50	70/60/50	55/50	65/60/50	70/60/50			

GRINDING	81									003
SURFACING	81									
TIES	77	79								
UNDERCUTTING										
RAIL	32-78	40-64	40-76	40-77						
BAL CLEAN	69B	79L	69B							
TONNAGE(MGT)	20.6									
T T SPEED	70/60/50	65/60/50	55/55/50	70/60/50	55/50	65/60/50	70/60/50			

VALUATION

TOWN

V7012

THOMPSONTOWN

140 141 142 143 144 145 146 147 148 149 150

5120 5249 5282 5284 5296 5296 5340 5100 5265 4850

FACILITY

DURWARD CURVE EAST END CURVE ADAMS CURVE THIRTY MINUTE CU MEXICO CURVE

140.50 UG 141.25 OH 142.31 145.60 UG 148.06 148.60 UG 148.88

1408 1428 1448 1468 1488

1407 1425 1445 1467 1487

POTASH RUN RT 333 BOHNERS RUN RTE 378

001 002 003

DEG OF CURVE 1° 6' 2° 6' 1° 0' 2° 0' 2° 45' 1° 42' 2° 38' 1° 4' 1° 35' 0° 41' 2° 38' 1° 55' 1° 34'

HORIZ. ALIGNMENT

SUPER ELEVATION

2½	4	1½	3	4	2½	4	2½	4	1	4	4	4
2½	4	1½	3	4	2½	4	2½	4	1	4	4	4
2½	4	1½	3	4	2½	4	2½	4	1	4	4	4

MAX ELEV 433.20

VERT. ALIGNMENT

MIN ELEV 422.76

GRADE .22 .08 .01 .03 .00 .16 .10 .03 .05

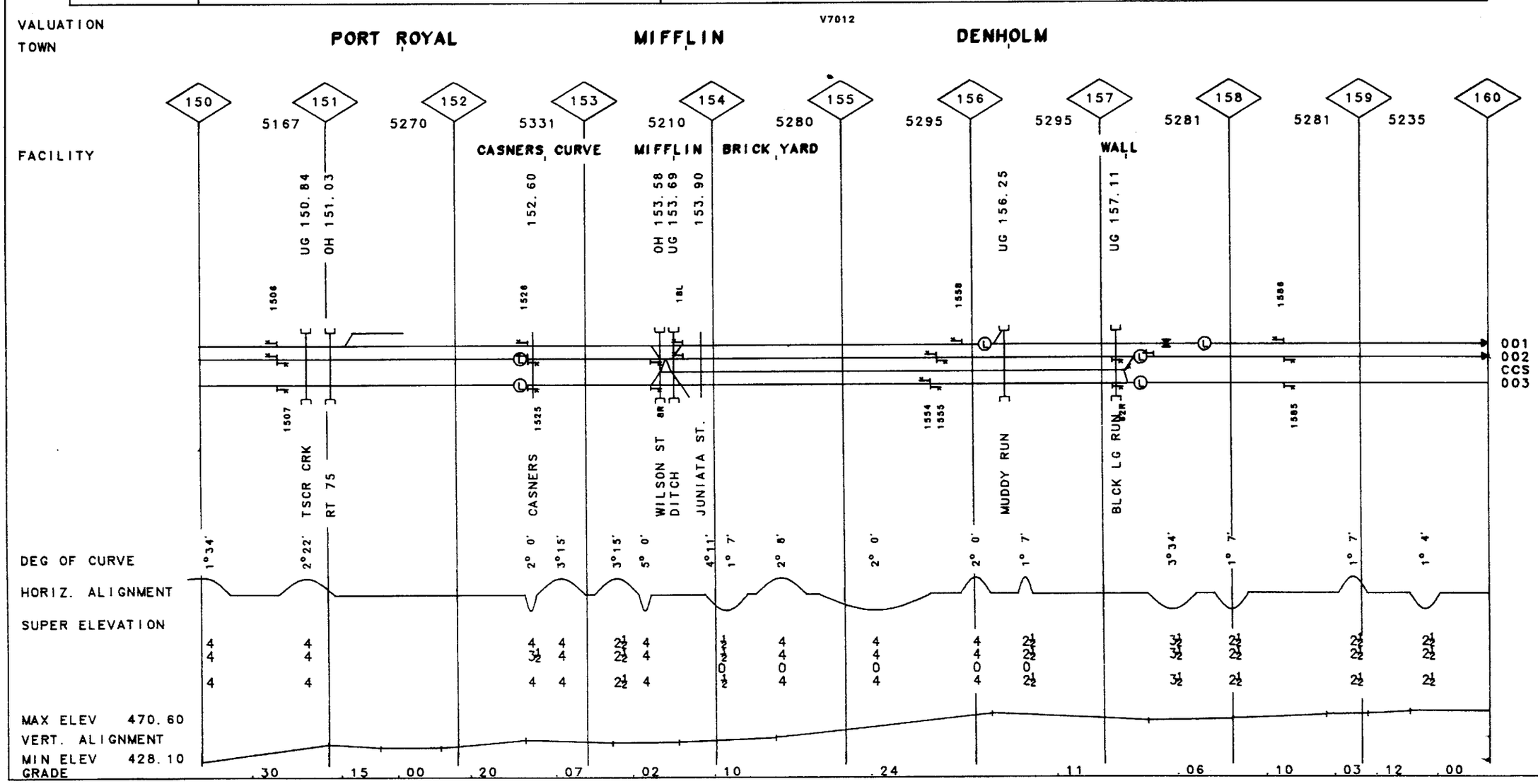
	001
GRINDING	81 · 81
SURFACING	82 · 80E · 82
TIES	78 · 77 · 82
UNDERCUTTING	
RAIL	32-79 · 40-69 · 55-50 · 55-49
BAL CLEAN	79L · 68B · 69B
TONNAGE(MGT)	34.5
T T SPEED	70/60/50 · 70/60/50 · 50/50 · 40/40 · 45/45/45 · 65/50/50 · 70/50/50 · 70/50/50 · 70/60/50

	002
GRINDING	81 · [redacted] · 81
SURFACING	81 · 82 · 81 · 82
TIES	79 · 76 · 82
UNDERCUTTING	
RAIL	40-74 · 40-76 · 40-75
BAL CLEAN	68B · 76S · 68B · 69B
TONNAGE(MGT)	18.4
T T SPEED	70/60/50 · 60/50 · 50/50 · 40/40 · 45/45/45 · 65/50/50 · 70/50/50 · 70/50/50 · 70/60/50

	CCS
GRINDING	81
SURFACING	80E
TIES	77
UNDERCUTTING	
RAIL	40-77 · 52-45C · 55F79 · 52-52C
BAL CLEAN	82
TONNAGE(MGT)	20.6
T T SPEED	30 · 30

Bad Grinding For 93 was not
[illegible]
Grind [illegible] 94

	003		003
GRINDING	81		81
SURFACING	81	82	82 · 80E
TIES	79	78	77
UNDERCUTTING			
RAIL	40-77	40-63	40-77
BAL CLEAN	66B · 79L	82	66B
TONNAGE(MGT)	20.6		20.7
T T SPEED	70/60/50 · 70/60/50 · 50/50 · 40/40	45/45/45 · 65/50/50 · 70/50/50	70/50/50 · 70/60/50



MP 150.00-MP 160.00 PA

REV. 01/83

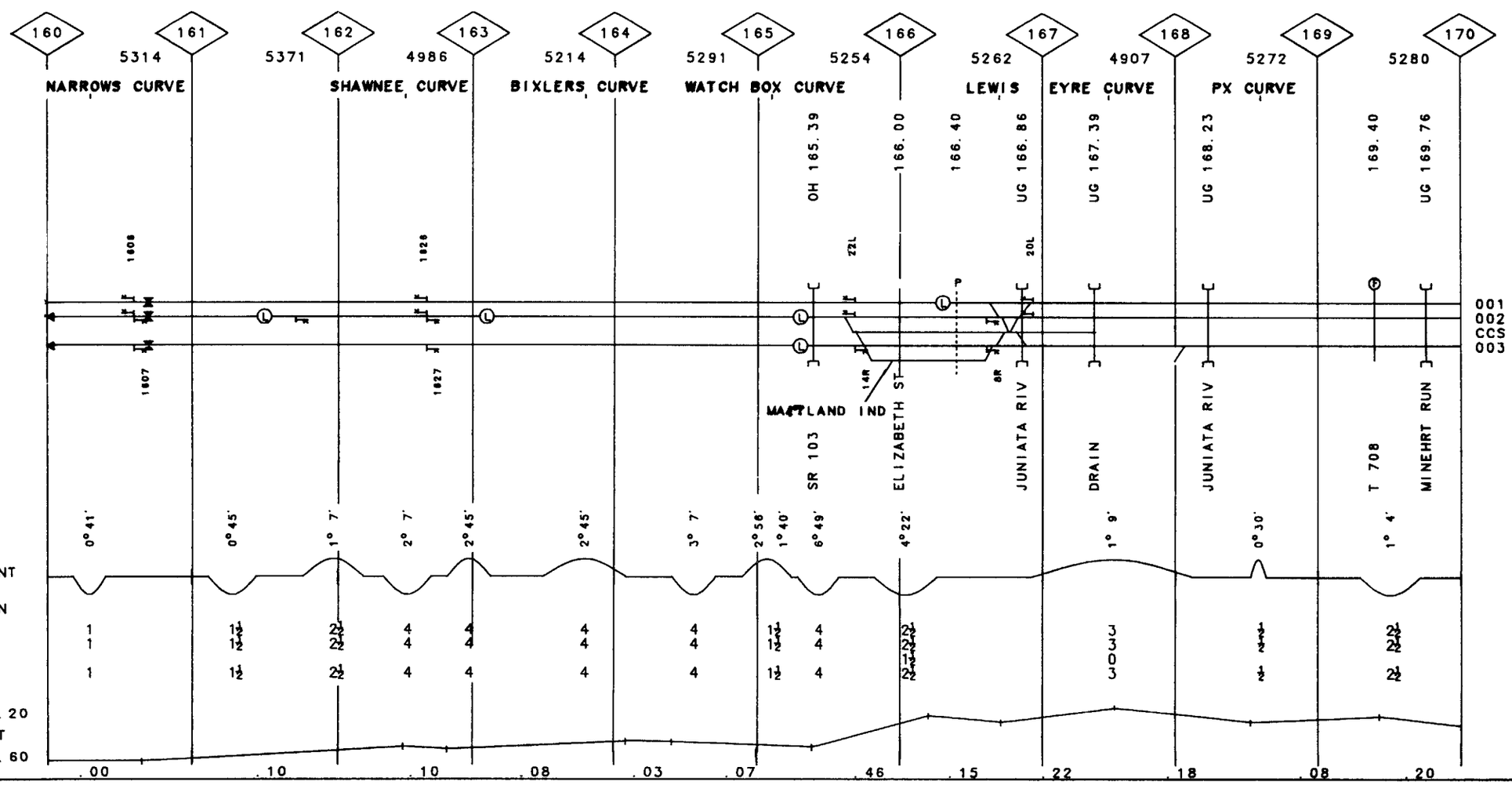
21-2102 M.L.(HBG./PGH.)

MP 160.00-MP 170.00 PA

REV. 01/83

21-2102 M.L.(HBG./PGH.)

	001	002	CCS	003
GRINDING	81	81		81
SURFACING	82 / 81 / 81	82 / 82	80E / 80	80E / 82 / 80E
TIES	82 / 81	82 / 75 / 77		77 / 80
UNDERCUTTING				
RAIL	55-48 / 55-53 / 40-76	40-75 / 40-71	52-48C	40-77 / 32-78 / 40-65
BAL CLEAN	69B / 74M / 69B	69B / 80S / 82 / 80S / 82 / 80S	69B	66B / 69B / 66B / 82 / 66B
TONNAGE(MGT)	34.5	18.4		20.7
T T SPEED	70/60/50 / 55/55/55 / 50/50/50 / 35/35 / 70/50/50 / 70/60/50	70/60/50 / 55/55/55 / 50/50/50 / 35/25 / 70/50/50 / 70/60/50	30	70/60/50 / 55/55/55 / 50/50/50 / 35/35 / 70/50/50 / 70/60/50



GRINDING	81										001
SURFACING	81						82				
TIES	81		78				82				
UNDERCUTTING											
RAIL	40-76		40-65				32-78		40-66		
BAL CLEAN	74M	69B	68B				74M		76S		
TONNAGE(MGT)	34.5										
T T SPEED	70/60/50	50/50/50	60/50	55/55/50	60/60/50						

GRINDING	81										002
SURFACING	82		81								
TIES	77		81								
UNDERCUTTING											
RAIL	40-71		52F65						40-77		
BAL CLEAN	80S		82								
TONNAGE(MGT)	18.4										
T T SPEED	70/60/50	50/50/50	60/50	55/55/50	60/60/50						

Road Crossing

GRINDING	81										003
SURFACING	80E	81									
TIES	80	78	77								
UNDERCUTTING											
RAIL	40-65	32-78									
BAL CLEAN	68B										
TONNAGE(MGT)	20.7										
T T SPEED	70/60/50	50/50/50	60/50	55/55/50	60/60/50						

VALUATION

TOWN

V7012

LONGFELLOW

MCVEYTOWN

170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180

5271 | 5279 | 5274 | 5274 | 5268 | 5279 | 5295 | 5291 | 5280 | 5248

FACILITY

ANDERSON CURVE

MILLERS CURVE

ZOOKS CURVE

UG 170.13 | 170.65 | 170.85 | UG 171.23 | 172.20 | 173.60 | UG 173.89 | UG 174.24 | 174.64 | 175.53 | 176.28 | 177.17 | 177.63 | UG 178.60

1706 | 1746 | 1784

001
002
003

1705 | 1783

FARM ROAD | ANDERSON | GLASGOW RUN | MOUNTAIN | DRAIN | HORNINGFORD | LR44040 | SH 103 | BRATTON RUN

DEG OF CURVE: 3°19' | 2°30' | 1°41' | 1° 7' | 2°26' | 2° 0' | 2°15' | 0°20' | 2° 7' | 1° 0' | 2° 7' | 2°12' | 1°46'

HORIZ. ALIGNMENT

SUPER ELEVATION: 4 4 4 | 1½ 1½ 1½ | 3 3 3 | 0 0 0 | 4 4 4 | 4 4 4 | 4 4 4 | 3 3 3

MAX ELEV 536.30

VERT. ALIGNMENT

MIN ELEV 489.80

GRADE: .20 .38 .16 .23 .00.06 .19 .00 .00 .73.00 .12

MP 170.00-MP 180.00 PA

REV. 01/83

21-2102 M.L.(HBG./PGH.)

MP 180.00-MP 190.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

GRINDING		81				82					001
SURFACING	82					81					
TIES	82		77				78				
UNDERCUTTING											
RAIL	40-66					32-78					
BAL CLEAN	76S		82			76S					
TONNAGE(MGT)					34.5						
T T SPEED	60/60/50	70/60/50		40/40/40	60/60/50	70/60/50					

GRINDING					81						002
SURFACING					81						
TIES		81				78					
UNDERCUTTING											
RAIL	40-77			40-71		40-73					
BAL CLEAN	82				76S						
TONNAGE(MGT)					18.4						
T T SPEED	60/60/50	70/60/50		40/40/40	60/60/50	70/60/50					

White House
Tavern on Rt.
22.

GRINDING											003
SURFACING	81				82		81				
TIES	77				80		78				
UNDERCUTTING											
RAIL	32-78				40-62		32-78				
BAL CLEAN								69B			
TONNAGE(MGT)					20.7						
T T SPEED	60/60/50	70/60/50		40/40/40	60/60/50	70/60/50					

V7012

VALUATION
TOWN

RYDE VINEYARD

180 181 182 183 184 185 186 187 188 189 190

5311 5222 5237 5317 5285 5274 5280 5134 4902 5291

FACILITY

RED ROCK CURVE FIGURE 8 CURVE NEWTON HAMILTON

180.81 UG 181.87 UG 185.69 UG 186.66 UG 187.45 UG 189.77

1822 1823 1866 1867 1888 1889

001 002 003

JUNIATA RIV KELLY RUN BARDINE RUN STATE RD JUNIATA RIV

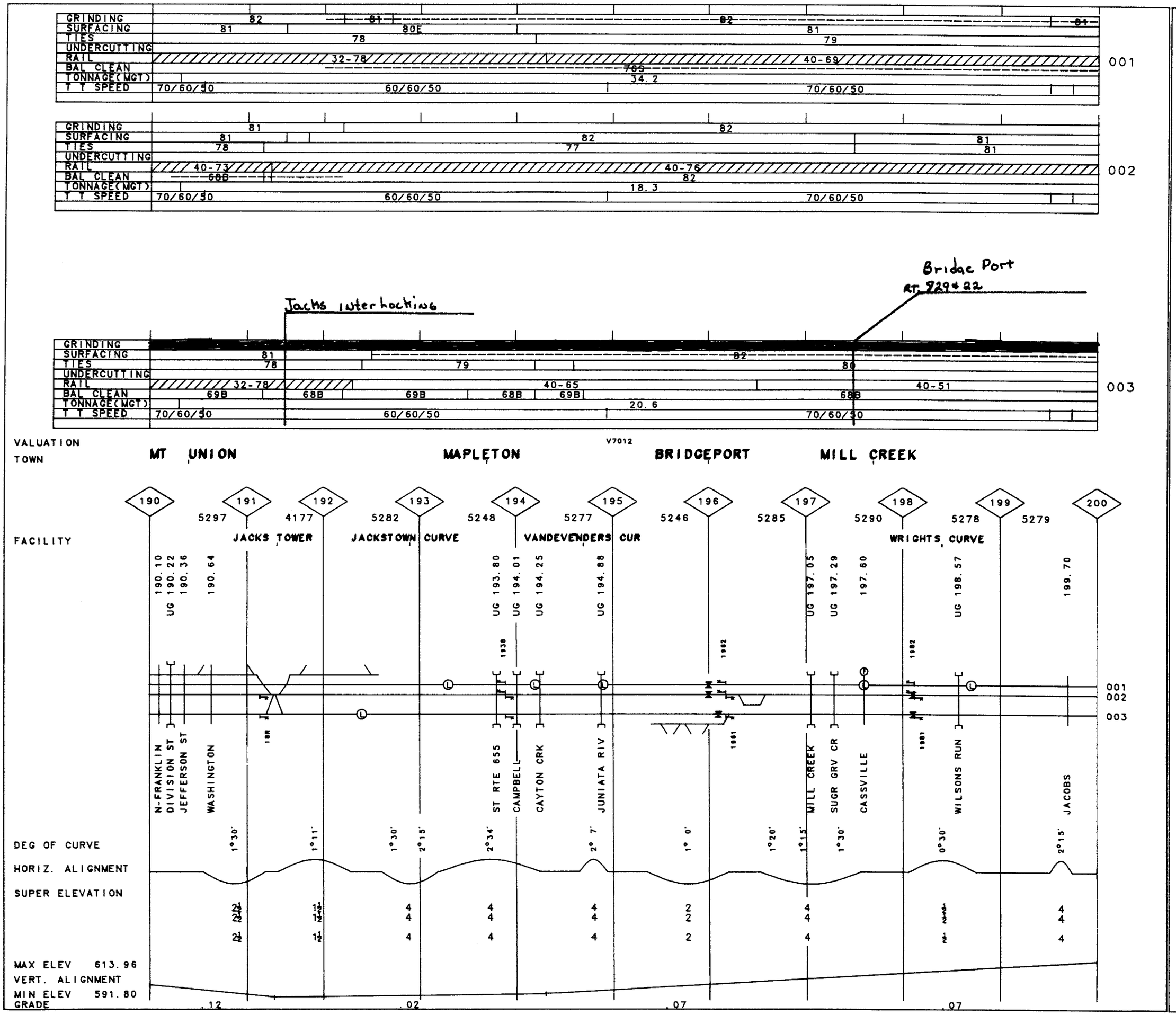
DEG OF CURVE 1°46' 2°11' 1° 7' 5°15' 5° 0' 1° 0' 2° 0' 1°30' 1° 0' 0°20' 0°11' 1°30' 1°15'

HORIZ. ALIGNMENT

SUPER ELEVATION

3	1½		4	0	1		0		4	3	
3	1½		4	0	1		0		4	3	
3	1½		4	0	1		0		4	3	

MAX ELEV 611.40
VERT. ALIGNMENT
MIN ELEV 512.10
GRADE .12 .00 .31 .23 .18 .12



9

MP 190.00-MP 200.00 PA

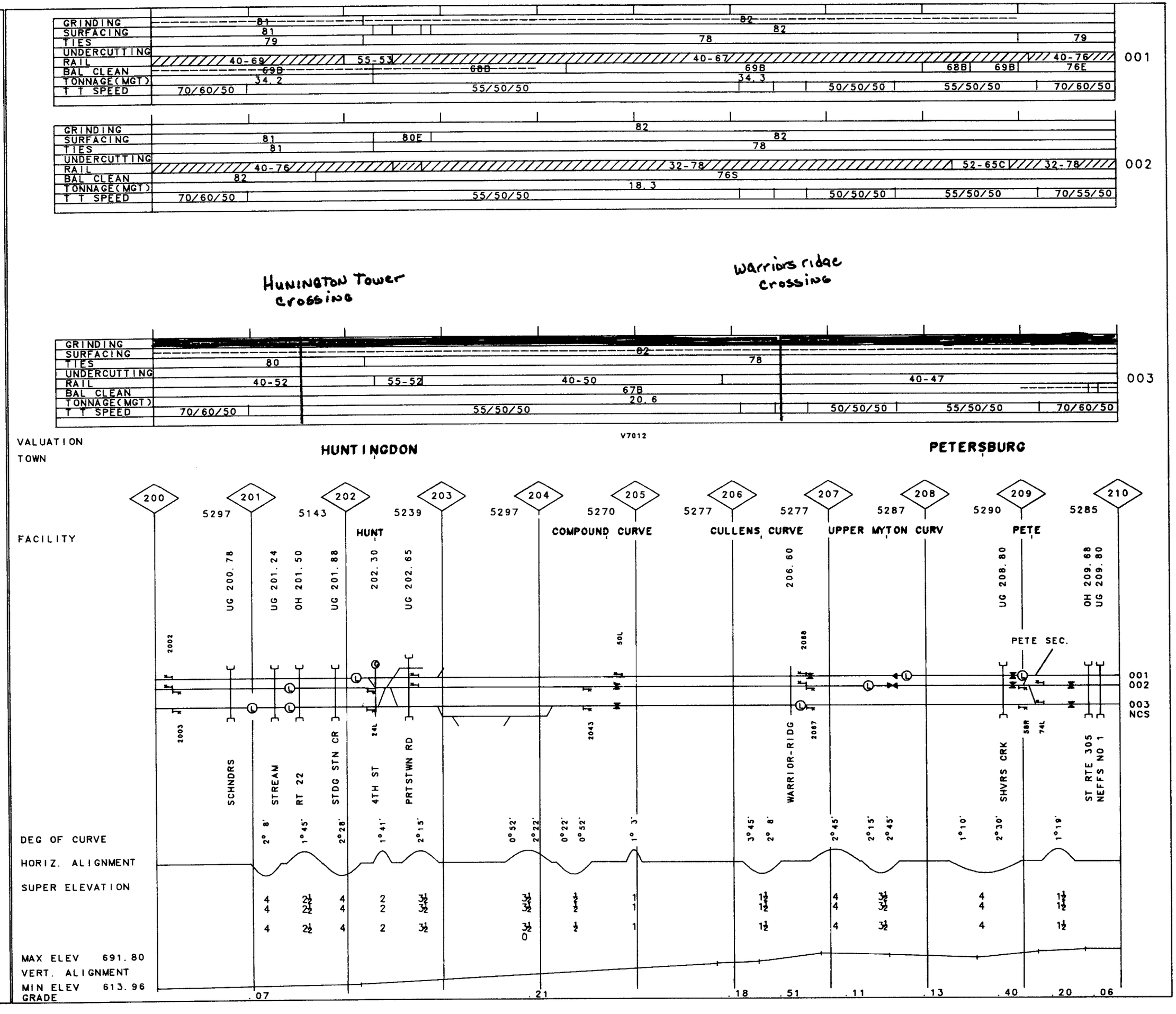
REV. 01/83

21-2102 M.L. (HBG. / PGH.)

MP 200.00-MP 210.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)



Weld JTS
Electric 12/6/83

GRINDING	
SURFACING	66P
TIES	50
UNDERCUTTING	
RAIL	30-50C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30

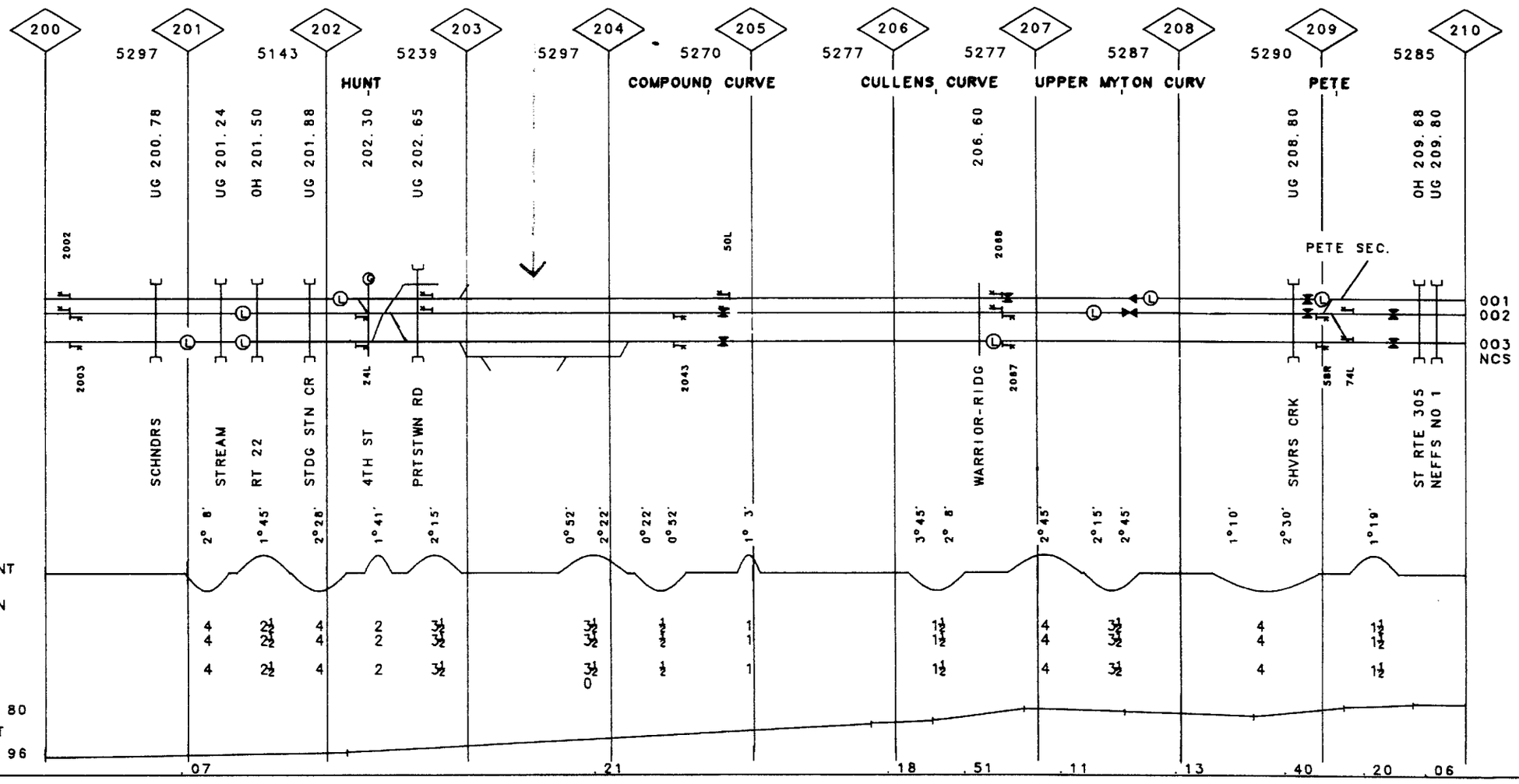
NCS

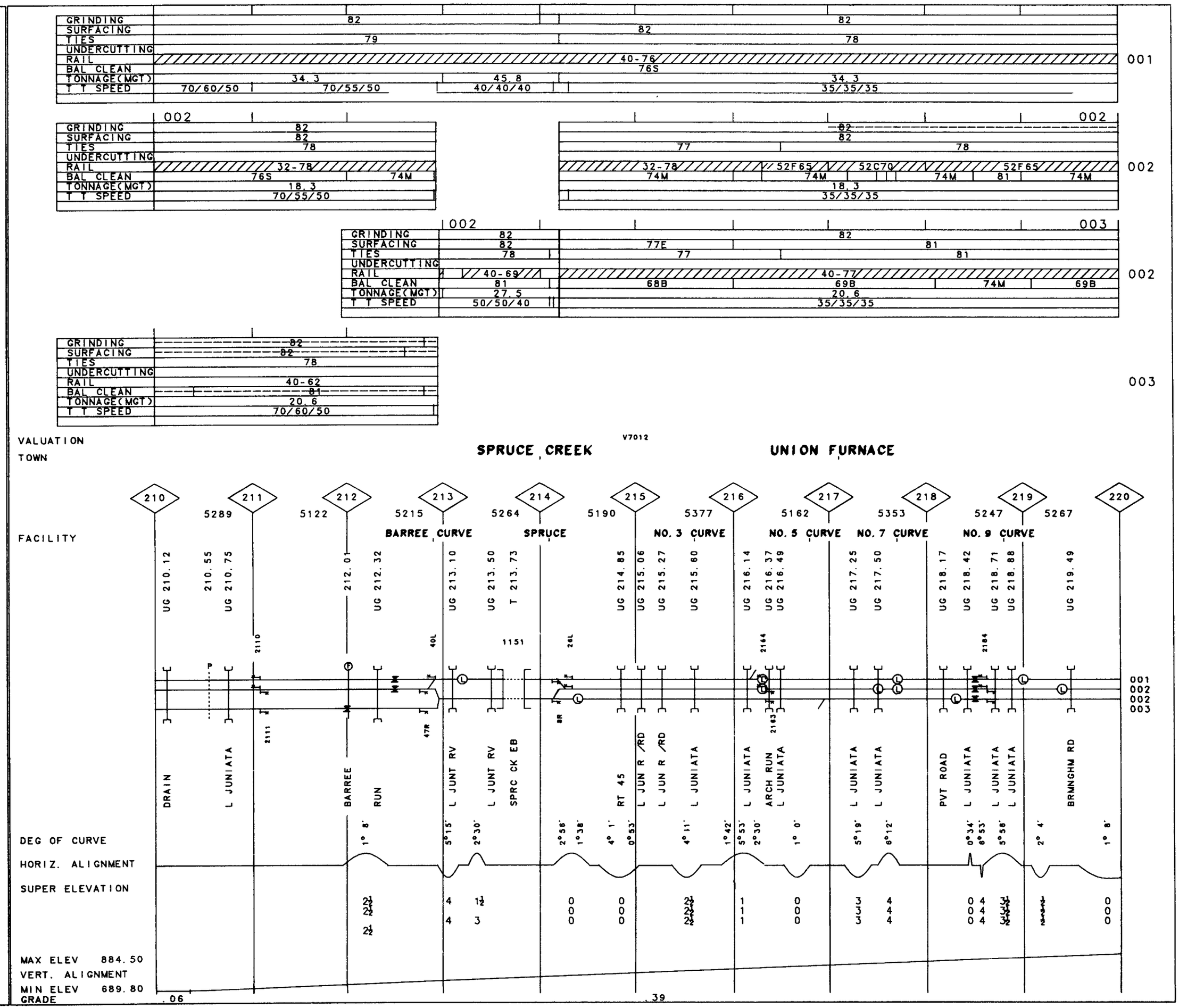
V7012

VALUATION
TOWN

HUNTINGDON

PETERSBURG




GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
001
002
003
VALUATION
TOWN
V7012
SPRUCE CREEK
UNION FURNACE
FACILITY
BARREE CURVE
SPRUCE
NO. 3 CURVE
NO. 5 CURVE
NO. 7 CURVE
NO. 9 CURVE
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 884.50
VERT. ALIGNMENT
MIN ELEV 689.80
GRADE

	001	002	003	005
GRINDING	82	82	82	
SURFACING	82 / 82	82	81 / 80E / 82	
TIES	78	78	81 / 77	
UNDERCUTTING				
RAIL	40-76 / 40-64 / 52F64 / 32-T8	55C65 / 40-77 / 32-78	40-77 / 40-70	
BAL CLEAN	76S / 80S / 81	80S / 81 / 80S	69B / 77S	
TONNAGE(MGT)	34.3 / 22.9 / 34.4	18.3 / 22.9 / 18.4	20.6 / 13.7 / 13.8 / 20.7	
T T SPEED	35/35/35 / 50/50/50	35/35/35 / 70/50/50 / 70/60/50 / 70/50/50	35/35/35 / 70/50/50 / 70/60/50 / 70/45/45	

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	30-42C
BAL CLEAN	
TONNAGE(MGT)	13.8
T T SPEED	30

V7012

VALUATION TOWN: TYRONE — TIPTON — BELLWOOD

	220	221	222	223	224	225	226	227	228	229	230
		5285	5262	5260	5273	5282	5273	5278	4958	5209	5293
FACILITY		NO. 11 CURVE		GRAY	MCFARLAND CURVE			FOSTORIA CURVE			
	UG 220.06	UG 220.41	UG 220.75	221.62	OH 222.00	UG 223.36	OH 224.13	UG 224.57	224.80	225.10	225.80
	UG 226.06	UG 227.73	227.93	OH 229.36	UG 229.93						
	OL TN YD RD	L JUNIATA R	L JUNIATA R	PLUMMERS	US RTE 220	L JUNIATA R	ST RTE 220	MCFRLND RUN	TIPTON RD	TIPTON RUN	FOSTORIA RN RT 502
	CAMBRIA ST	L JUNIATA R									
DEG OF CURVE	1° 8'	8° 1'	6°19'	3°25'	3°22'	3°22'	5°34'	1°56'	2°40'	2°34'	1° 4'
	2°10'	2° 7'	2° 7'	1°56'							

BALD EAGLE BR.

001
002
003
005

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1061.90

VERT. ALIGNMENT

MIN ELEV 884.50

GRADE .39 .00 .32 .46 .57 .33 .39 .45 .17 .14

MP 220.00-MP 230.00 PA

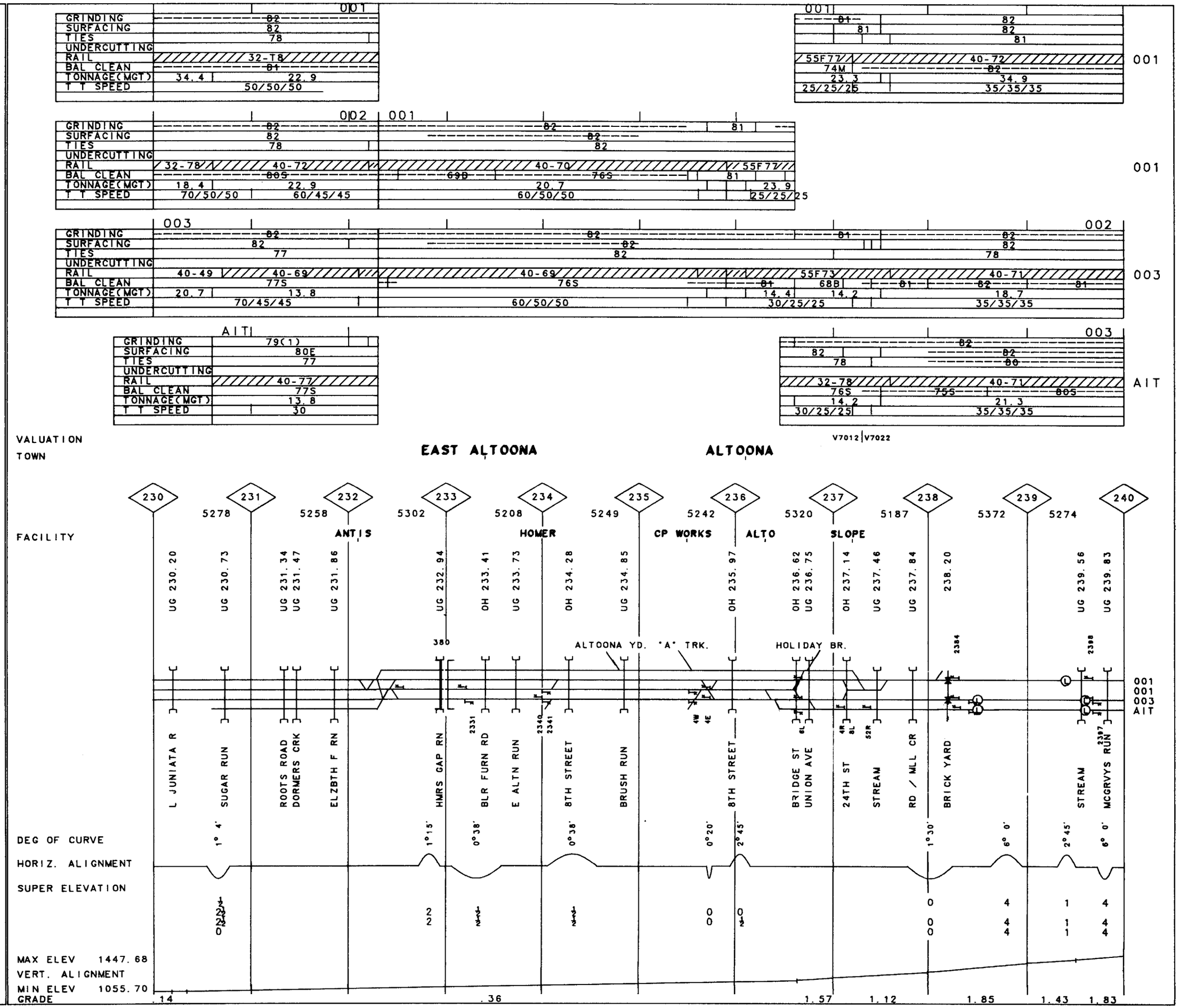
REV. 01/83

21-2102 M.L. (HBG. / PGH.)

MP 230.00-MP 240.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)



	001	002	003	003	003
GRINDING	82 / 81 / 82	82	82 / 81	82	82
SURFACING	82	82	82 / 81	82	82
TIES	81	77	78	78	80
UNDERCUTTING					
RAIL	40-72 / 32H80 / 40-72 / 55-70 / 40-72 / 31C70 / 40-72	40-73	40-71 / 32H80 / 40-71	55-52 / 40-73	40-71 / 55-52 / 40-73
BAL CLEAN	82	70B	81 / 81 / 82 / 81 / 75S	82	80S / 75S / 82 / 79L / 82
TONNAGE(MGT)	34.9 / 35.0	23.3	18.7 / 18.8	14.3	21.3 / 21.5 / 14.3
T T SPEED	35/35/35 / 30/30/30 / 30/25/25 / 45/45/45	60/45/45	35/35/35 / 30/30/30 / 30/30/30	35/35/35	35/35/35 / 30/30/30 / 35/35/35

MP 240.00-MP 250.00 PA

VALUATION

TOWN

V7022

CALLITZIN

47644

FACILITY: MILLERS CURVE (5276) · HORSESHOE CURVE (5287) · 5282 · MC (5270) · AG CURVE (5385) · 5149 · BENNY (5311) · SF (5307) · AR (4646) · 5238

UG 240.69 · UG 241.81 · UG 242.04 · UG 247.21 · T 247.72 · OH 248.19 · UG 248.32 · UG 248.55 · UG 248.80 · UG 249.20 · OH 249.40

2406 · 2407 · 2416 · 2417 · 2444 · 2445 · 2454 · 2455 · 48R · 52L · 18R · 2R · 24834

WYE IND. 3605

000 · 001 · 002 · 003 · 003

SCOTTS RUN · BAKERS RUN · PUBLIC RD · NW PRTG BR · ALLEGHENY · MAIN ST · W CHSTNT ST · BRADLEY RUN · BRADLEY RUN · BRADLEY RUN · RT 53

DEG OF CURVE: 6° 0' · 7° 0' · 1° 0' · 2° 45' 3° 30' · 9° 0' · 9° 25' · 2° 0' · 5° 0' 1° 0' 8° 30' · 5° 30' · 2° 0' · 2° 0' · 4° 30' · 1° 30' · 5° 30' · 9° 15' · 3° 30' · 8° 0' · 8° 0' 6° 0' · 2° 30' 3° 45' · 8° 30' · 0° 30' · 1° 0' · 2° 0' · 8° 45' · 2° 0' · 5° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION

4	4	0	1½	4	0	2	0	1½	2	4	1	3½	2½	1	4	0	0	0	0	0	0	2
4	4	0	1½	4	0	2	0	1½	2	4	1	3½	2½	1	4	0	0	0	0	0	0	4
4	4	0	1½	4	0	2	0	1½	2	4	1	3½	2½	1	4	0	0	0	0	0	0	3

MAX ELEV 2194.60

VERT. ALIGNMENT

MIN ELEV 1447.68

GRADE: 1.83 · 1.34 · 1.77 · 1.76 · 2.27 · 1.21 · .74 · 1.11 · 1.05

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

16

MP 240.00-MP 250.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

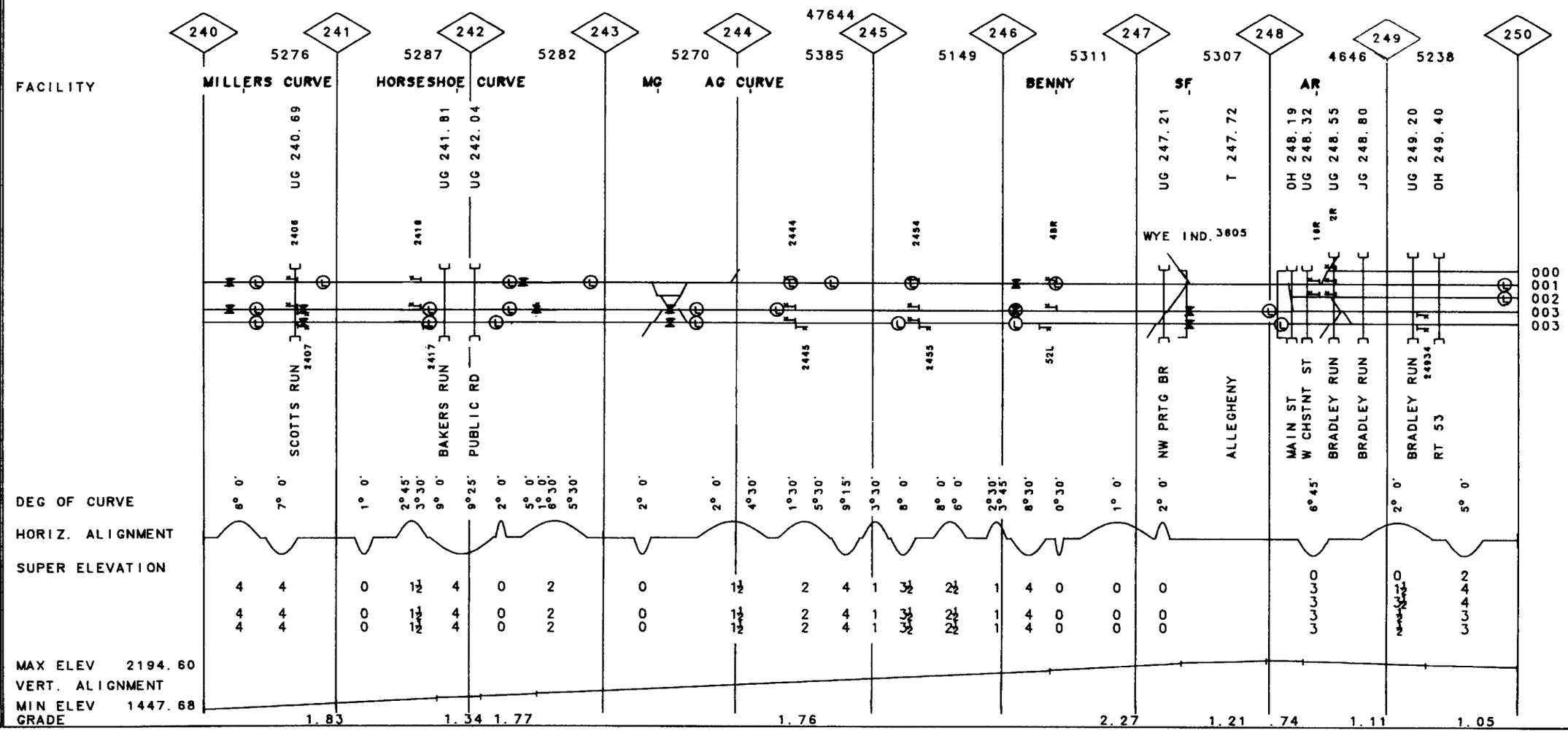
GRINDING	79(1)
SURFACING	78E
TIES	77
UNDERCUTTING	
RAIL	40F77
BAL CLEAN	75S
TONNAGE(MGT)	
T T SPEED	30

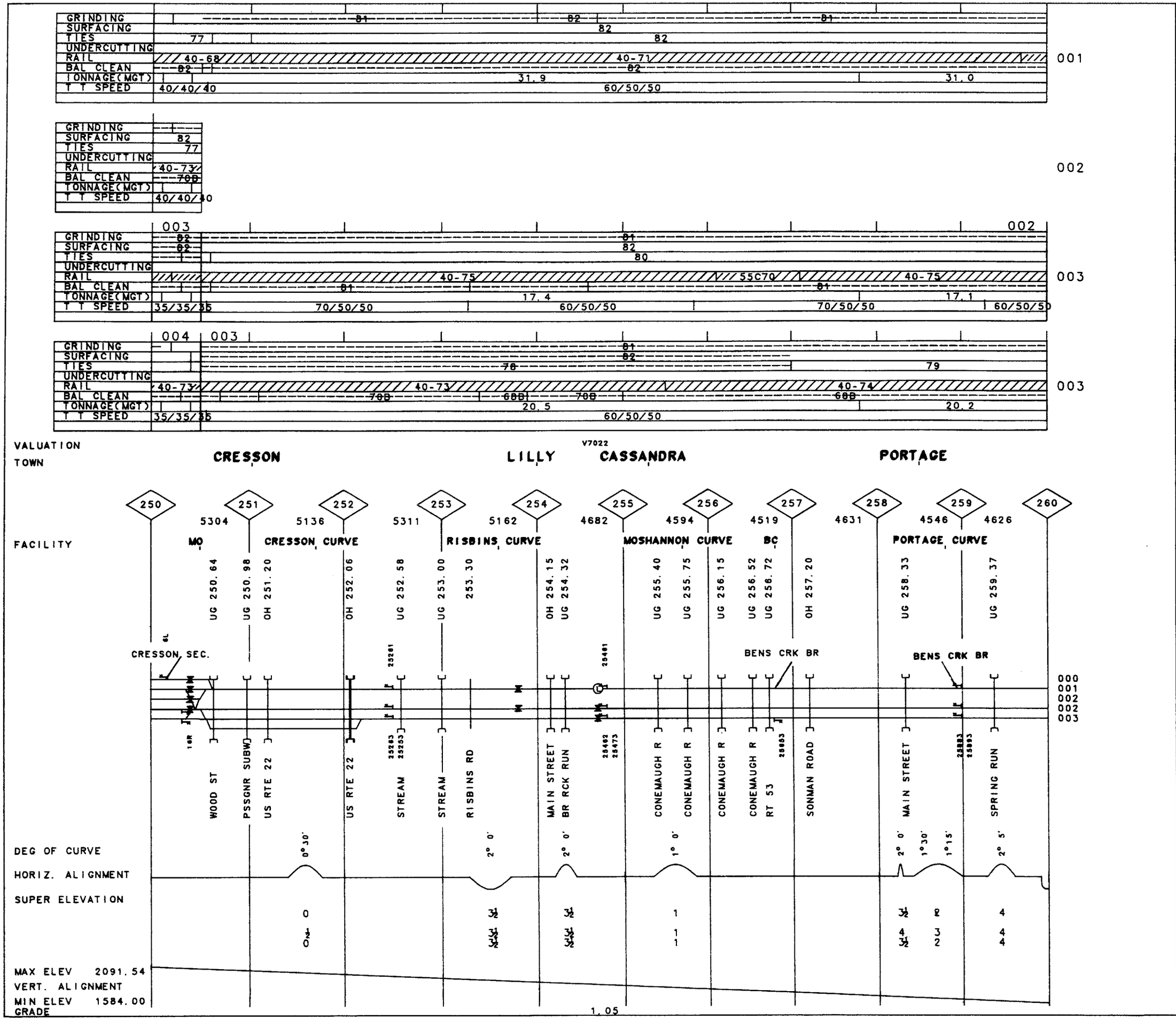
000

VALUATION
TOWN

V7022

CALLITZIN





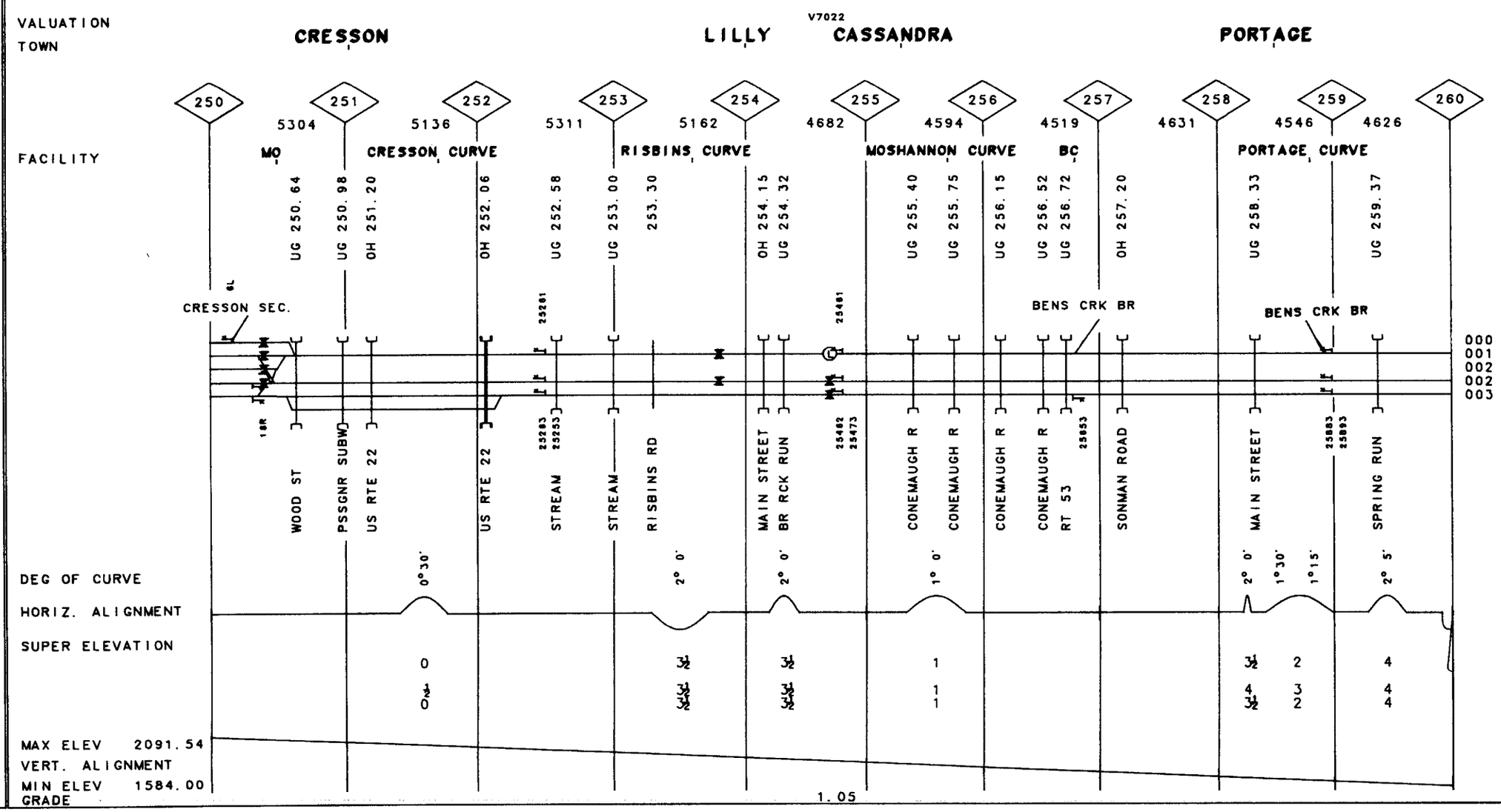
MP 250.00-MP 260.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

GRINDING	79(1)
SURFACING	
TIES	77
UNDERCUTTING	
RAIL	40F77
BAL CLEAN	75M
TONNAGE(MGT)	
T T SPEED	

000



	001
GRINDING	82 / 81 / 82
SURFACING	82 / 81 / 82
TIES	82 / 80 / 79 / 82 / 82
UNDERCUTTING	
RAIL	55C64 / 52C64 / 40-74 / 40-75 / 52C71 / 40-74
BAL CLEAN	82
TONNAGE(MGT)	31.0 / 30.8 / 30.9
T T SPEED	60/50/50 / 45/45/45 / 35/35/35 / 30/30/30 / 35/35/35

	002
GRINDING	81 / 79(1)
SURFACING	82 / 81 / 82
TIES	80 / 81
UNDERCUTTING	
RAIL	40-75 / 40-76
BAL CLEAN	81 / 75M
TONNAGE(MGT)	17.1 / 17.0 / 17.1
T T SPEED	70/50/50 / 45/40/40 / 35/35/35 / 30/30/30 / 35/35/35

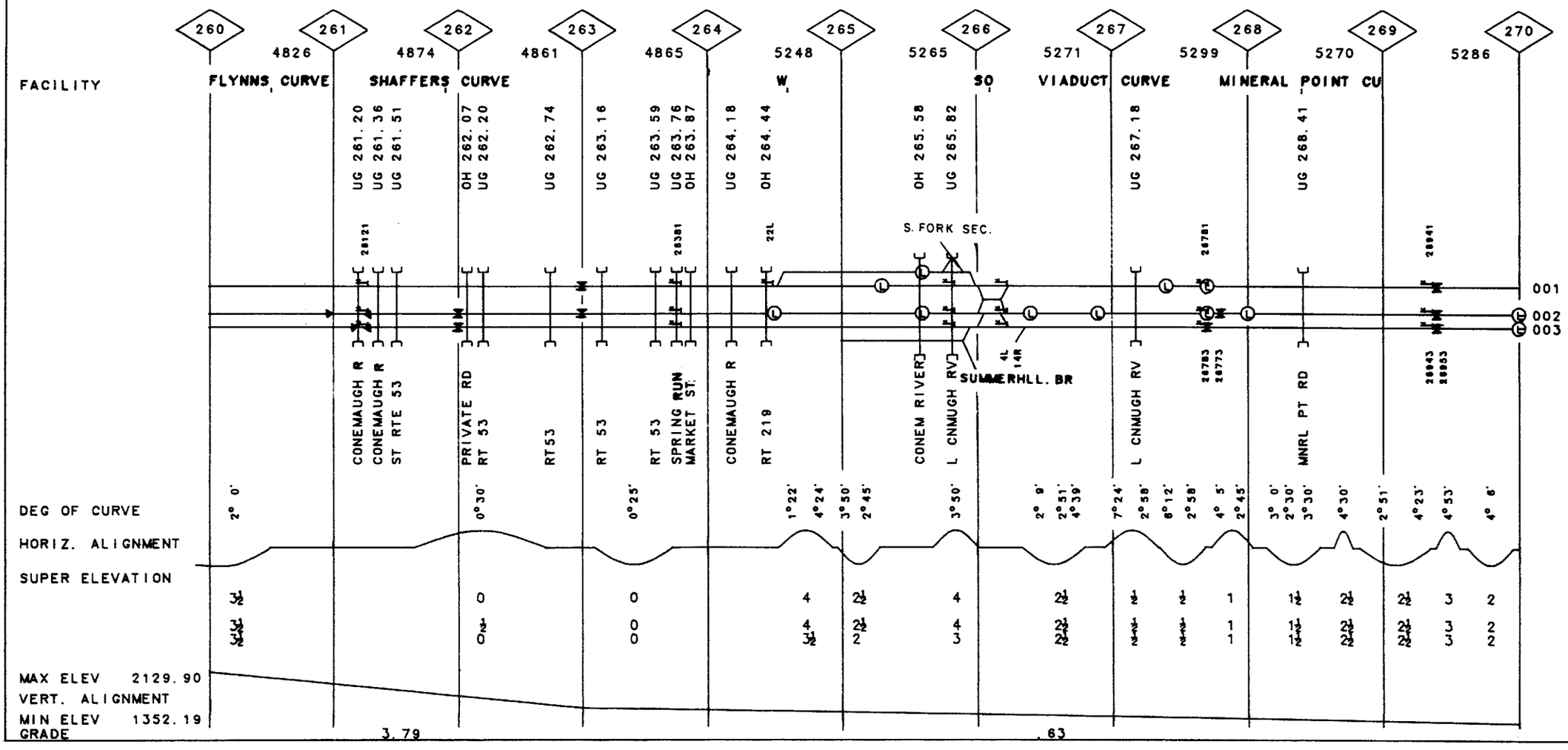
	003
GRINDING	81 / 79(1)
SURFACING	82 / 81 / 82
TIES	79 / 81
UNDERCUTTING	
RAIL	40-74 / 52C68 / 40-75 / 40-77
BAL CLEAN	68B / 75M / 82 / 75M
TONNAGE(MGT)	20.2 / 20.3 / 20.4
T T SPEED	60/50/50 / 40/40/40 / 35/35/35 / 30/30/30 / 35/35/35

VALUATION

TOWN

V7022

EHRENFELD SOUTH FORK



MP 260.00-MP 270.00 PA

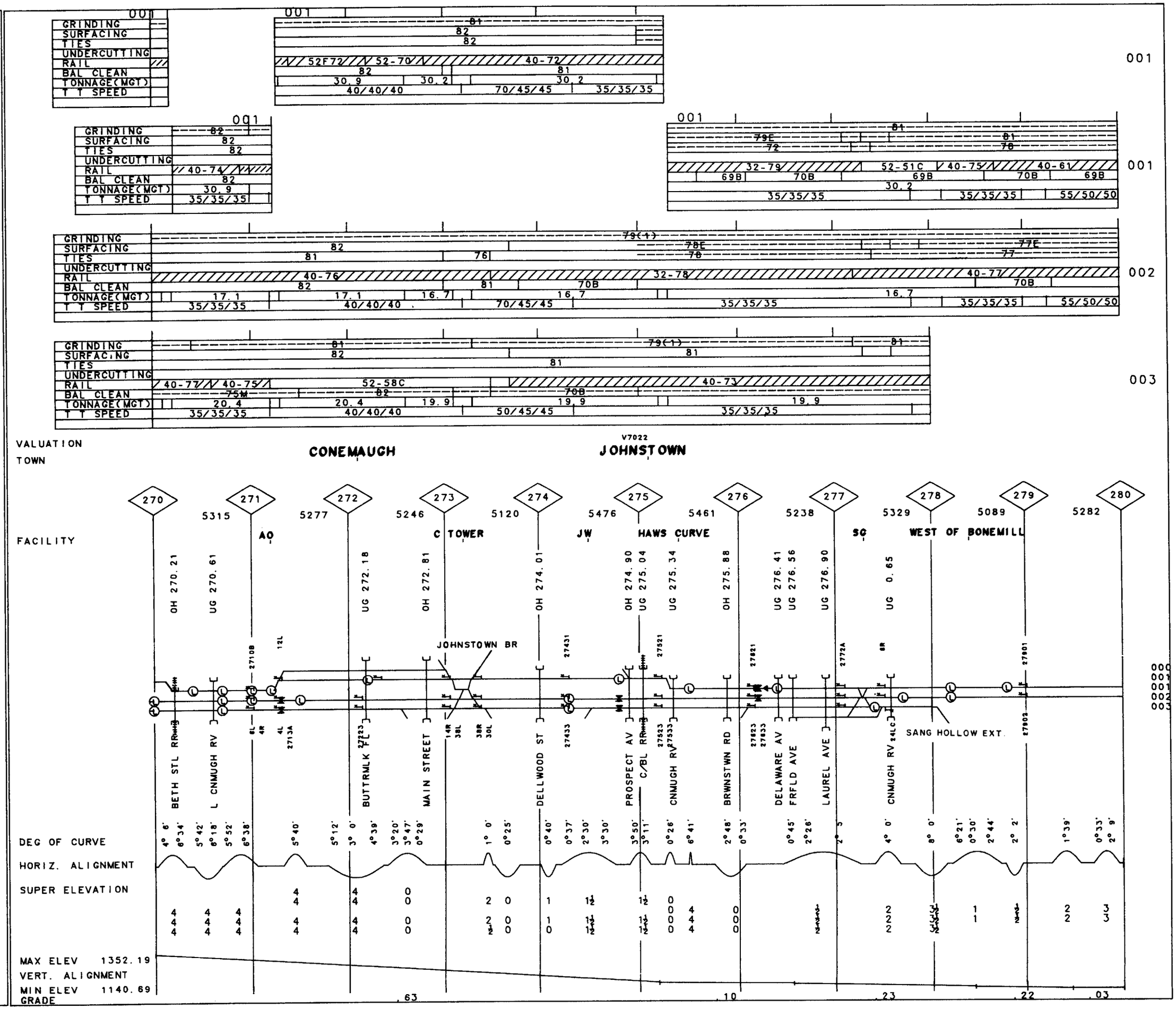
REV. 01/83

21-2102 M.L.(HBG./PGH.)

MP 270.00-MP 280.00 PA

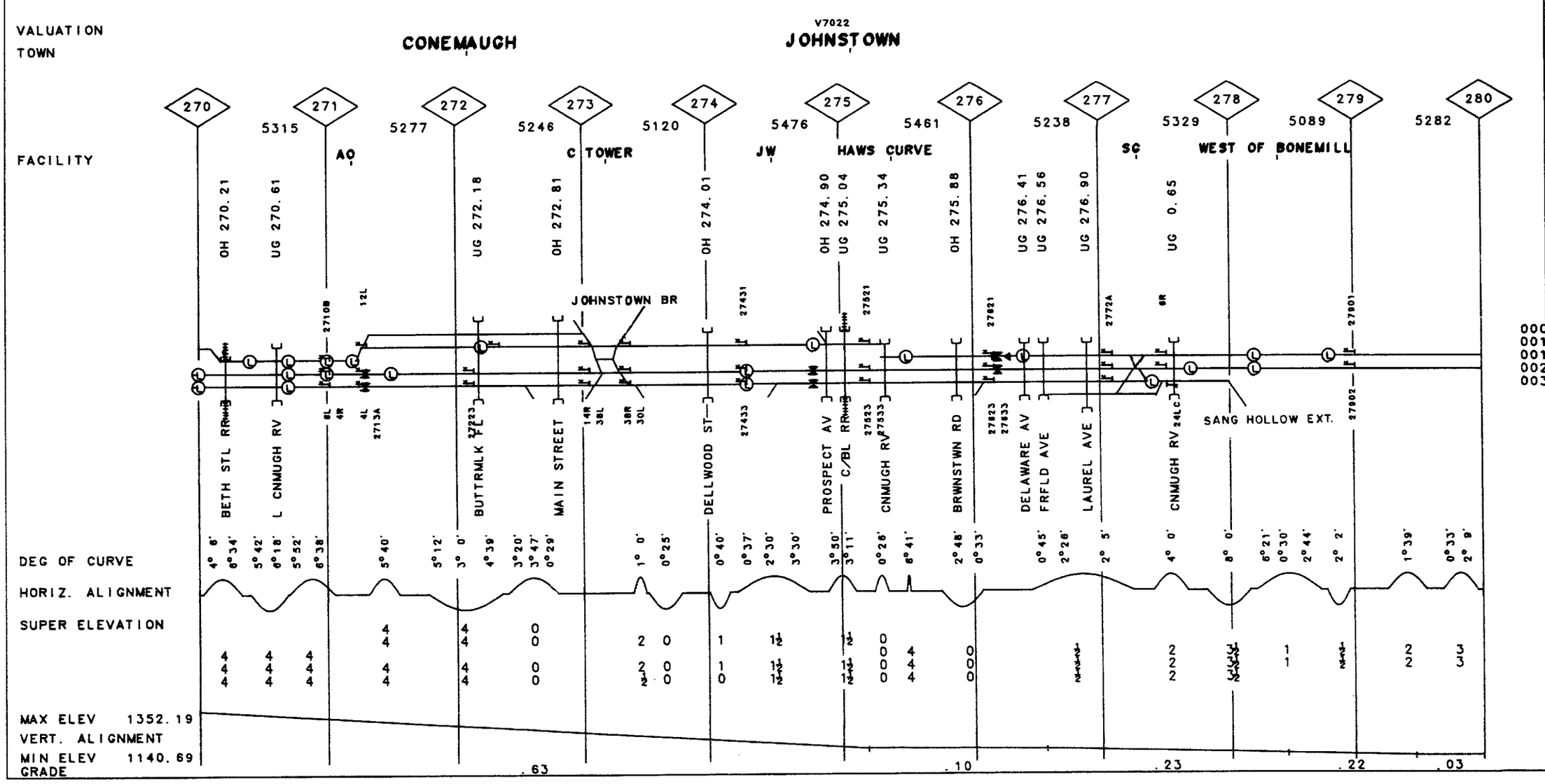
REV. 01/83

21-2102 M.L. (HBG. / PGH.)



GRINDING	
SURFACING	82
TIES	49
UNDERCUTTING	
RAIL	30-48C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	40

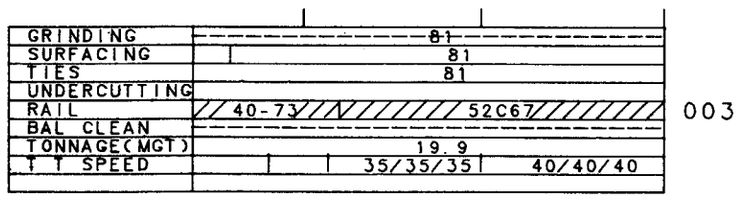
000

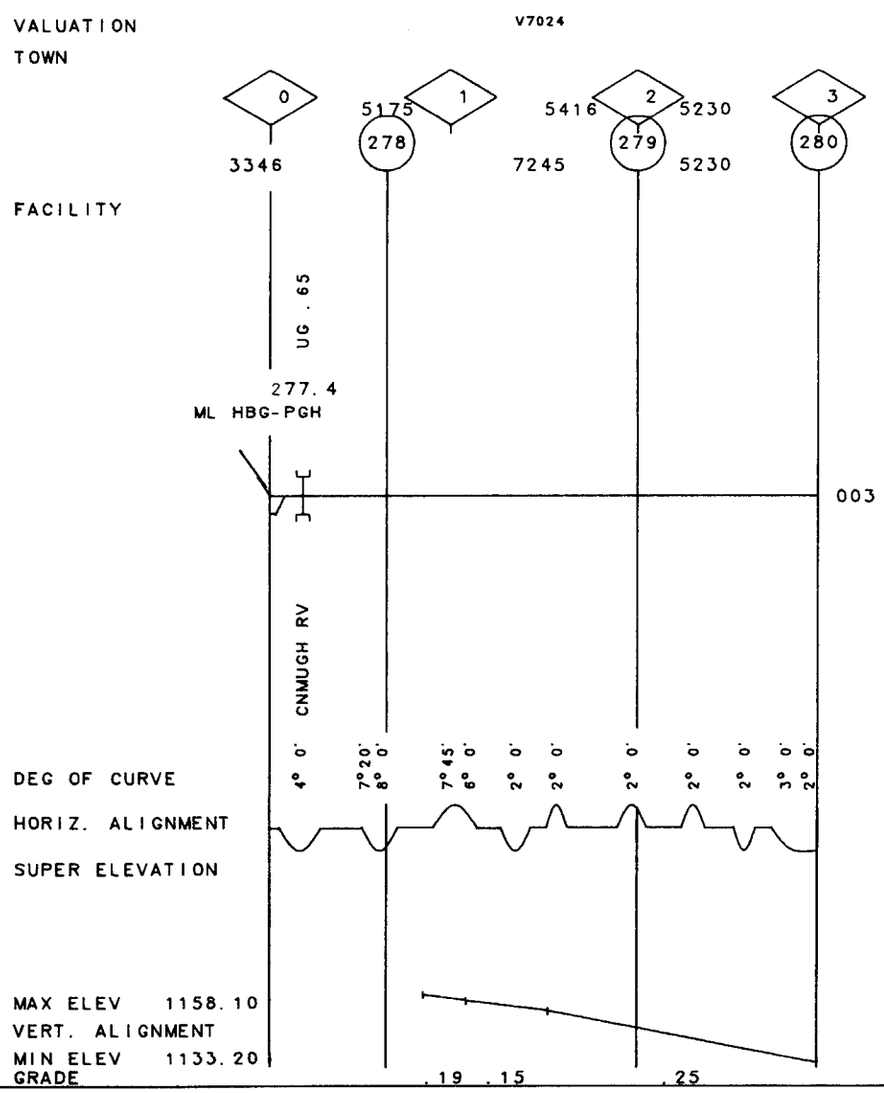


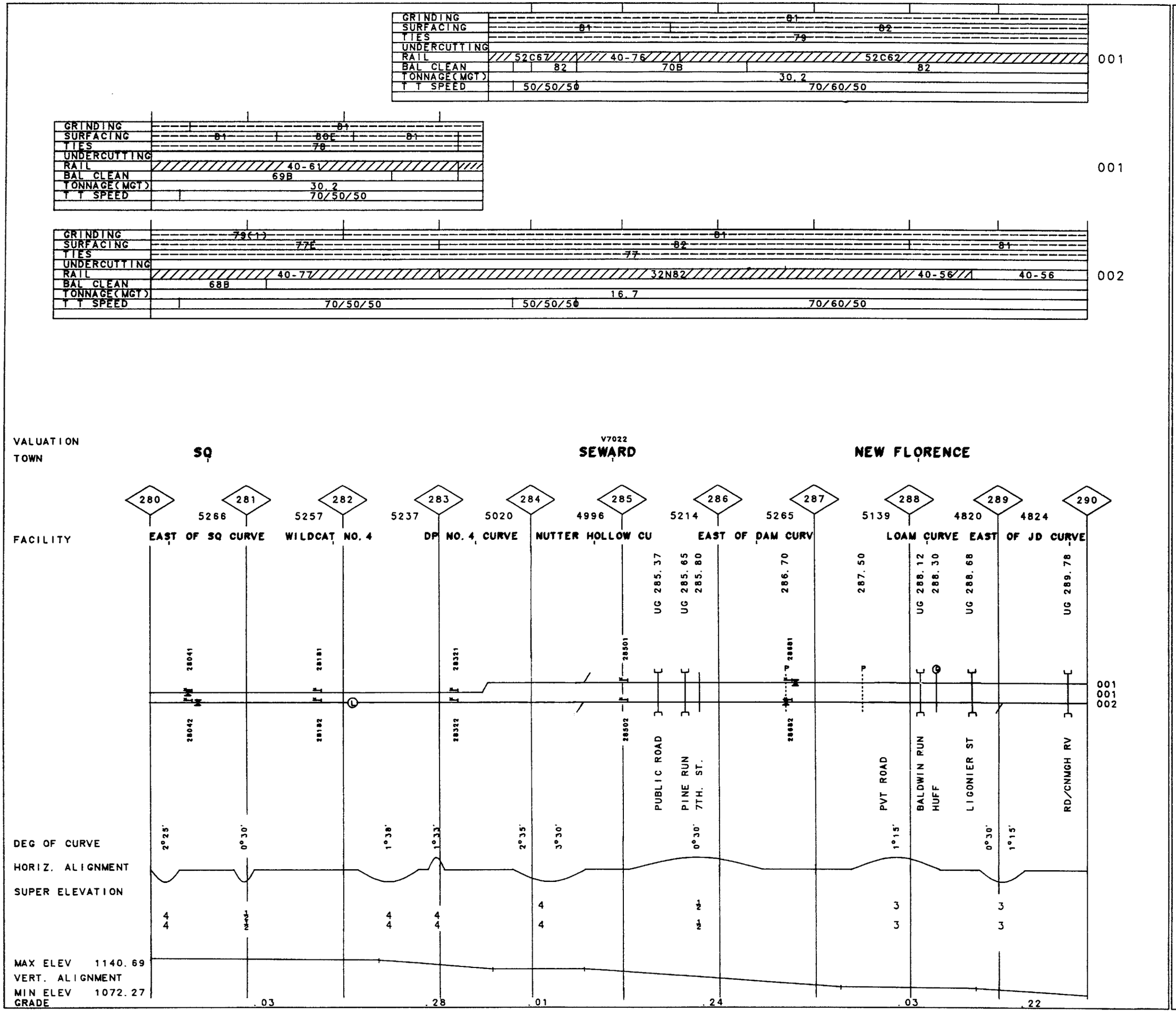
MP 270.00-MP 280.00 PA

REV. 01/83

21-2102 M.L.(HBG./PGH.)


GRINDING
81
SURFACING
81
TIES
81
UNDERCUTTING
RAIL
40-73
52C67
003
BAL CLEAN
TONNAGE(MGT)
19.9
T T SPEED
35/35/35
40/40/40


V7024
VALUATION
TOWN
0
1
2
3
5175
5416
5230
278
279
280
3346
7245
5230
FACILITY
UG .65
277.4
ML HBG-PGH
003
CNMUGH RV
DEG OF CURVE
4° 0'
7°20'
8° 0'
7°45'
6° 0'
2° 0'
2° 0'
2° 0'
2° 0'
2° 0'
3° 0'
2° 0'
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 1158.10
VERT. ALIGNMENT
MIN ELEV 1133.20
GRADE
.19
.15
.25



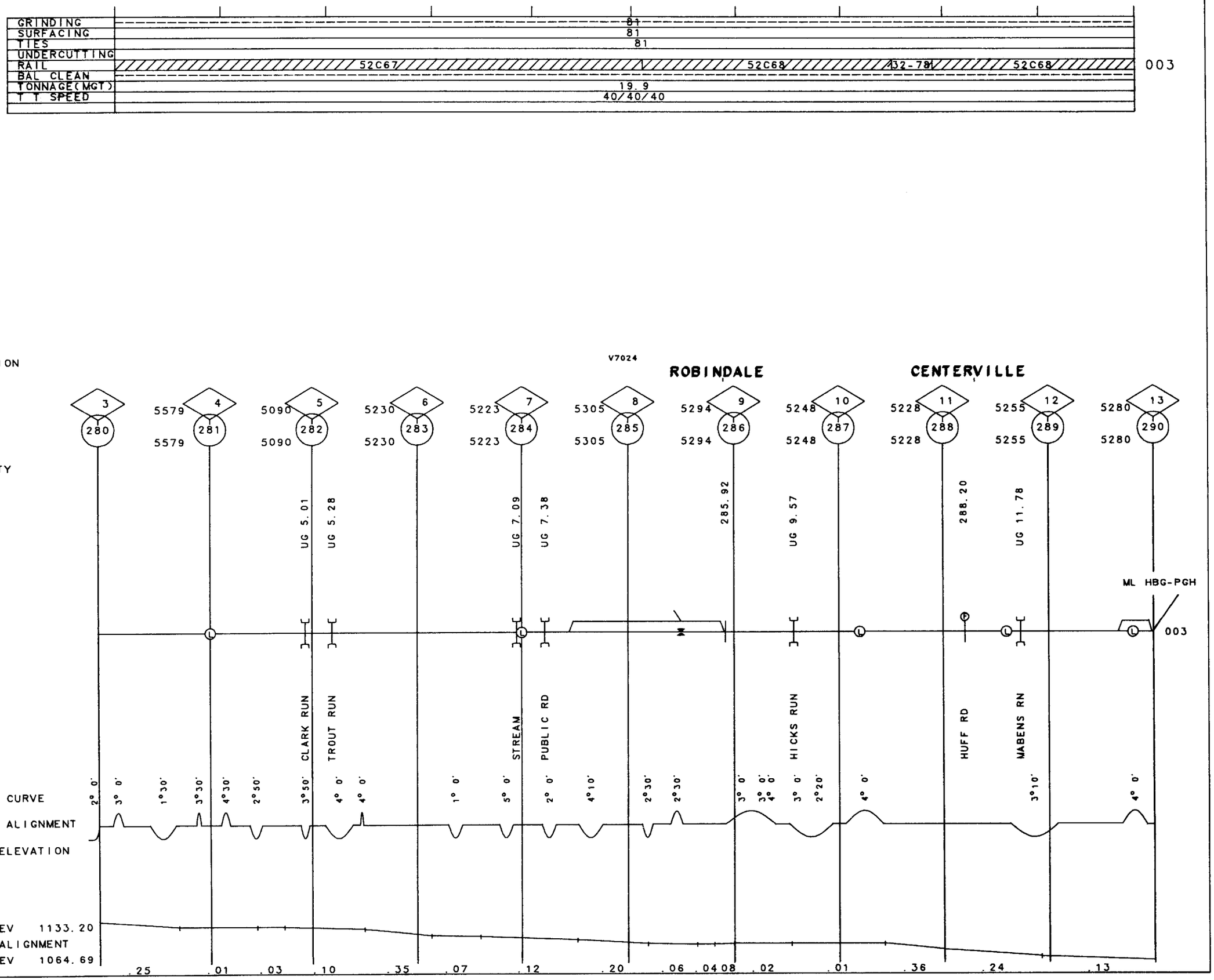
23

MP 280.00-MP 290.00 PA

REV. 01/83

21-2102 M.L. (HBG. / PGH.)

21-2102 SANG HOLLOW EXT. REV. 01/83 MP 280.00-MP 290.00 PA



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

001

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

002

VALUATION V7022

TOWN

290

1056

FACILITY

CENT-ALL. A | CENT-PITT

290.2

001

002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1072.27

VERT. ALIGNMENT

MIN ELEV 1070.00

GRADE .22

GRINDING			
SURFACING		72E	
TIES		46	
UNDERCUTTING			
RAIL	30-47C	31-50C	25-30F
BAL CLEAN			
TONNAGE(MGT)		0.0	
T T SPEED		30	

007

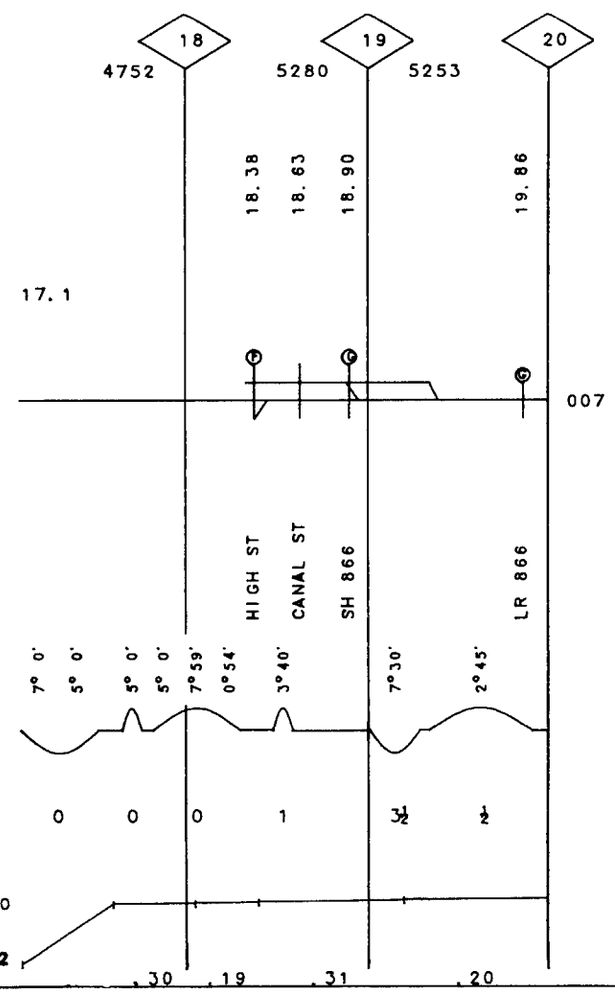
VALUATION

TOWN

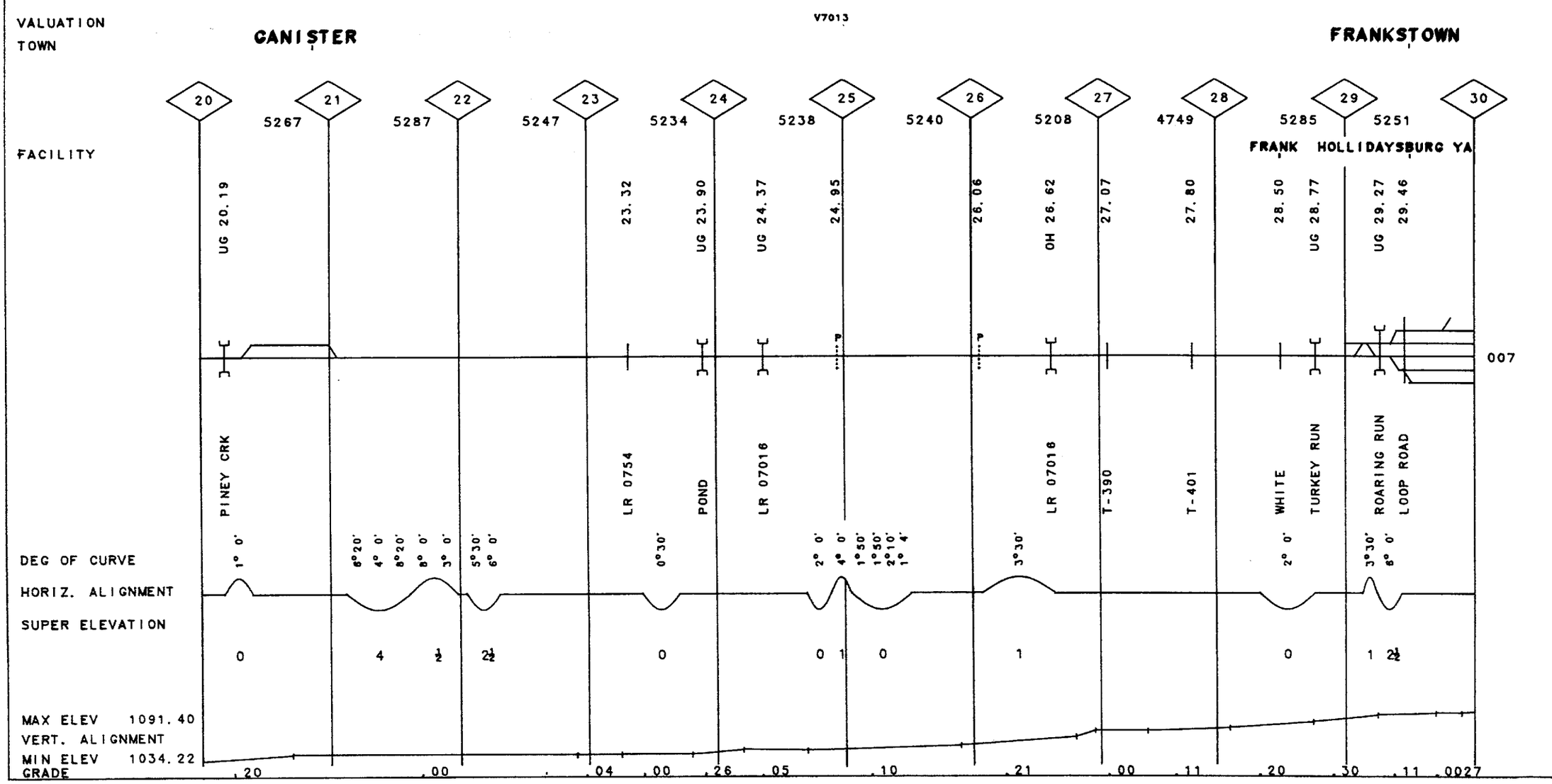
V7013

WILLIAMSBURG

FACILITY



GRINDING										
SURFACING										
TIES					46					
UNDERCUTTING										
RAIL	25-30F	30-30F	30-55C	25-29F	30-45C	25-28F	30-46C	25-29F		007
BAL CLEAN										
TONNAGE(MGT)					0.0					
T T SPEED					30					



MP 30.00 - MP 33.30 PA 33.30 39.80

REV. 01/83

HOLLIDAY SEC.
HOLLIDAY BR.

21-2122

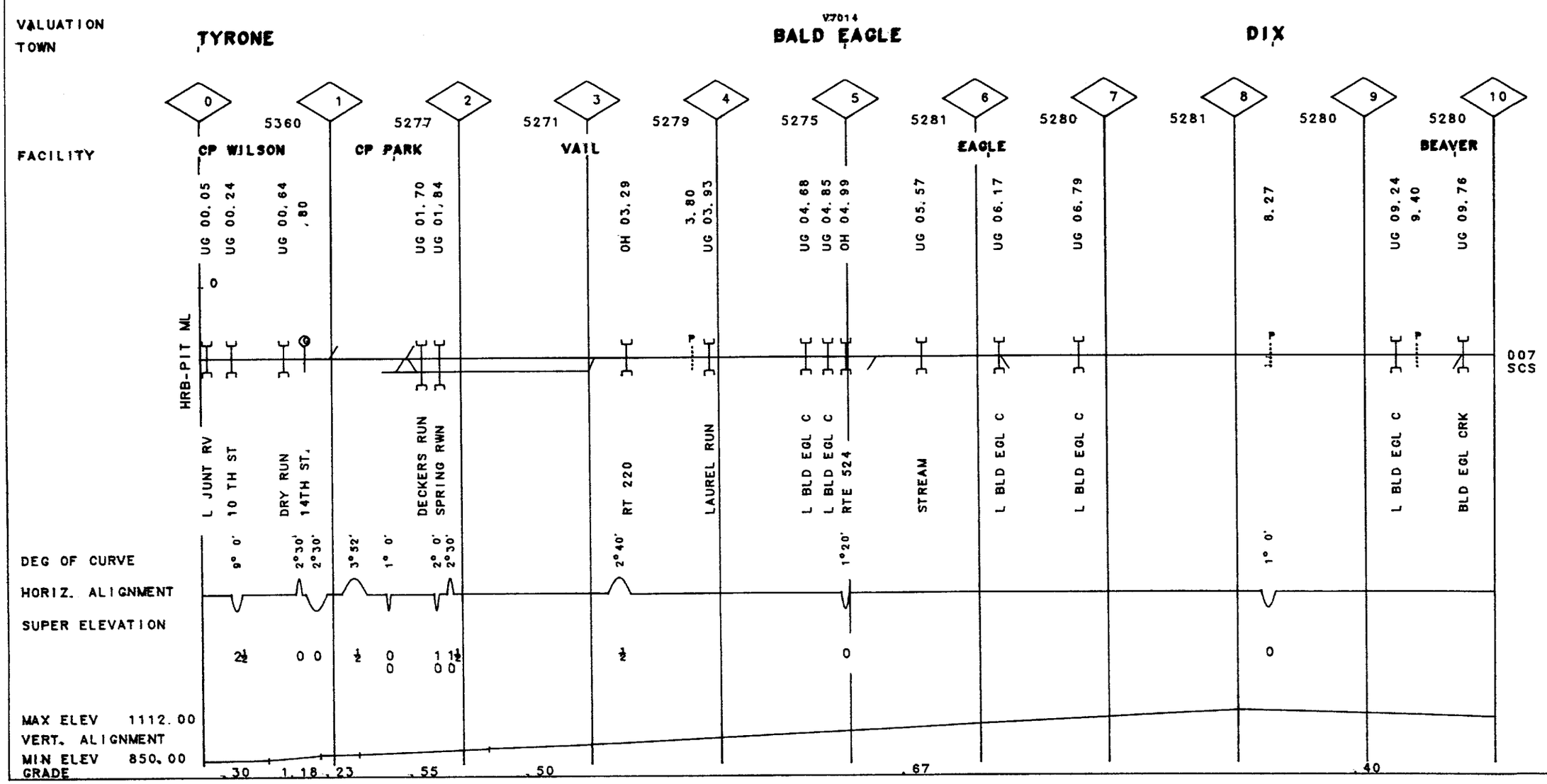
| | 007 | | |

GRINDING	79(2) 79(2)
SURFACING	80E
TIES	79E 80
UNDERCUTTING	
RAIL	30-49F 30F65 30-49F 31F64 30-30C 36F64 31F64 31-47C 31-53C
BAL CLEAN	67B
TONNAGE(MGT)	
T T SPEED	25 40 30 40

007

GRINDING	
SURFACING	68P
TIES	67
UNDERCUTTING	
RAIL	30-30C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

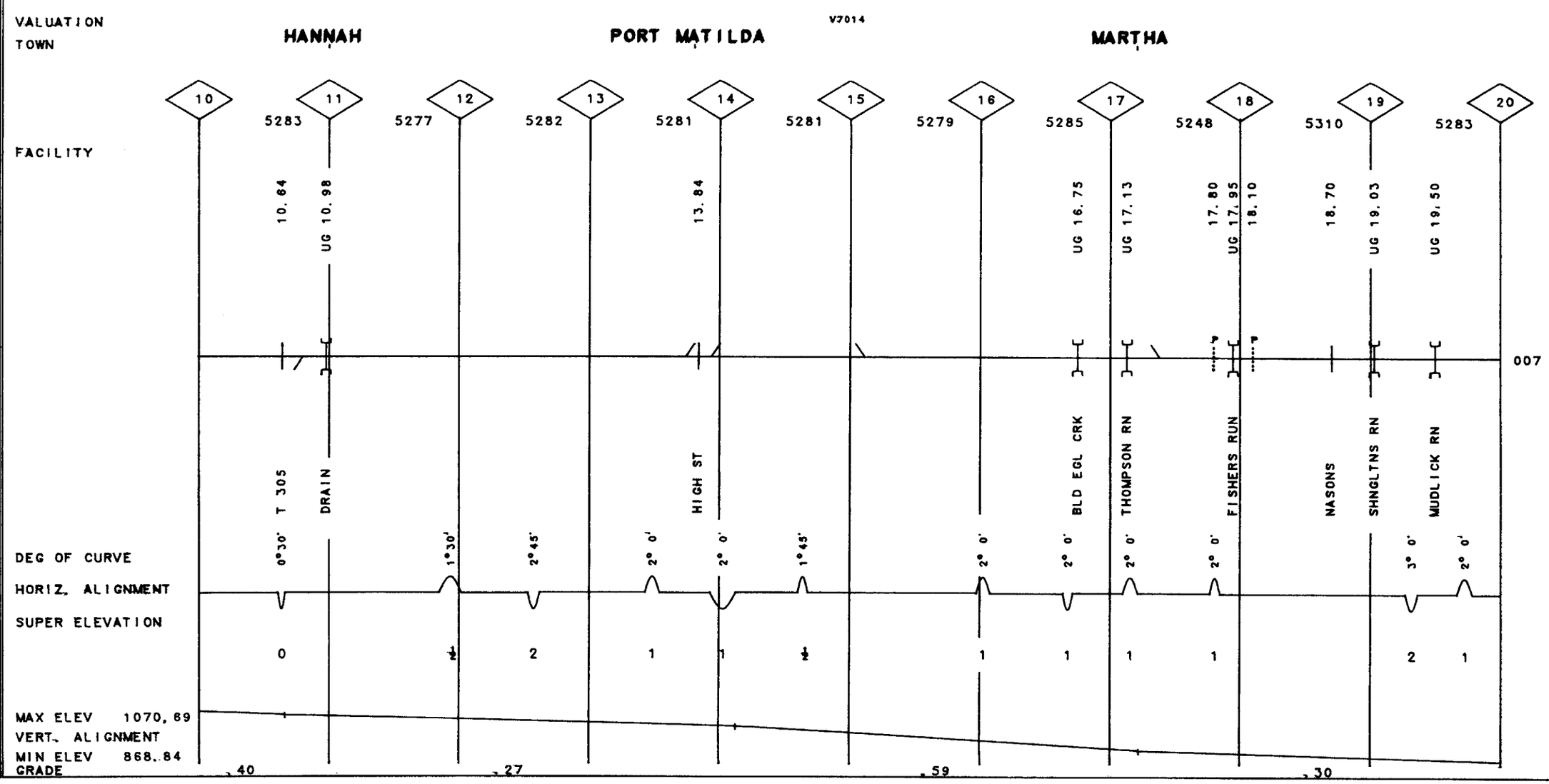
SCS



21-2121 BALD EAGLE BR. REV. 01/83 MP 10.00 -MP 20.00 PA

GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	31-53C; 31-47C; 30-44C; 52-49C; 30-37C
BAL CLEAN	67B
TONNAGE(MGT)	
T T SPEED	40

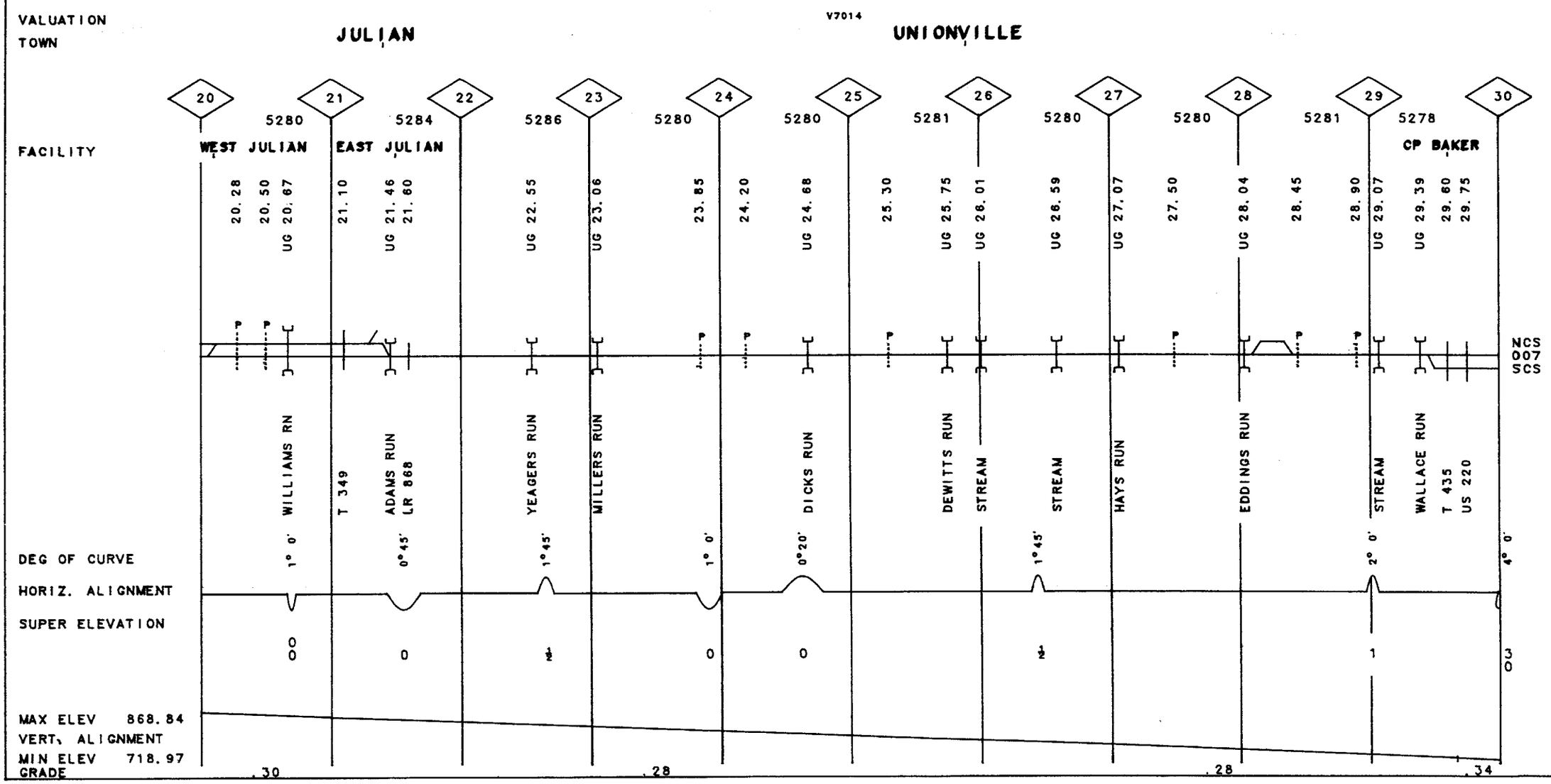
007



	NCS
GRINDING	
SURFACING	66H
TIES	29
UNDERCUTTING	
RAIL	30-29C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

	007
GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	27-61C / 31-66C / 30-29 / 31-53C / 30-51C
BAL CLEAN	67B
TONNAGE(MGT)	
T T SPEED	40

	SCS
GRINDING	
SURFACING	68P
TIES	51
UNDERCUTTING	
RAIL	30-51C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	



MP 20.00 -MP 30.00 PA

REV. 01/83

21-2121 BALD EAGLE BR.

NCS

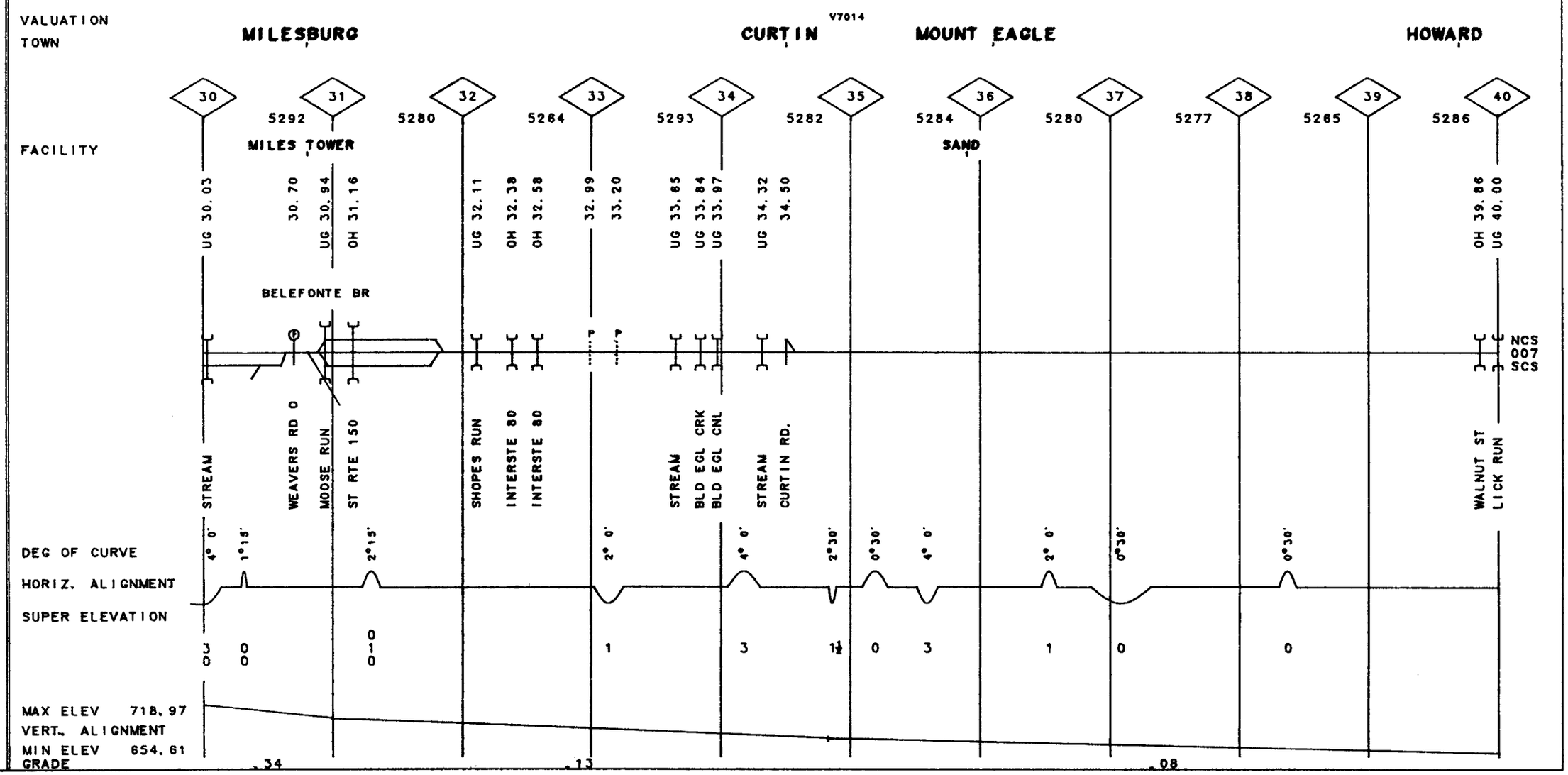
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

007

GRINDING	
SURFACING	80E 78E
TIES	80 62 67
UNDERCUTTING	
RAIL	30-41C 30-42C 15-67
BAL CLEAN	67B
TONNAGE(MGT)	
T T SPEED	40

SCS

	SCS	SCS
GRINDING		
SURFACING		
TIES	67	
UNDERCUTTING		
RAIL	30-51C	
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED		

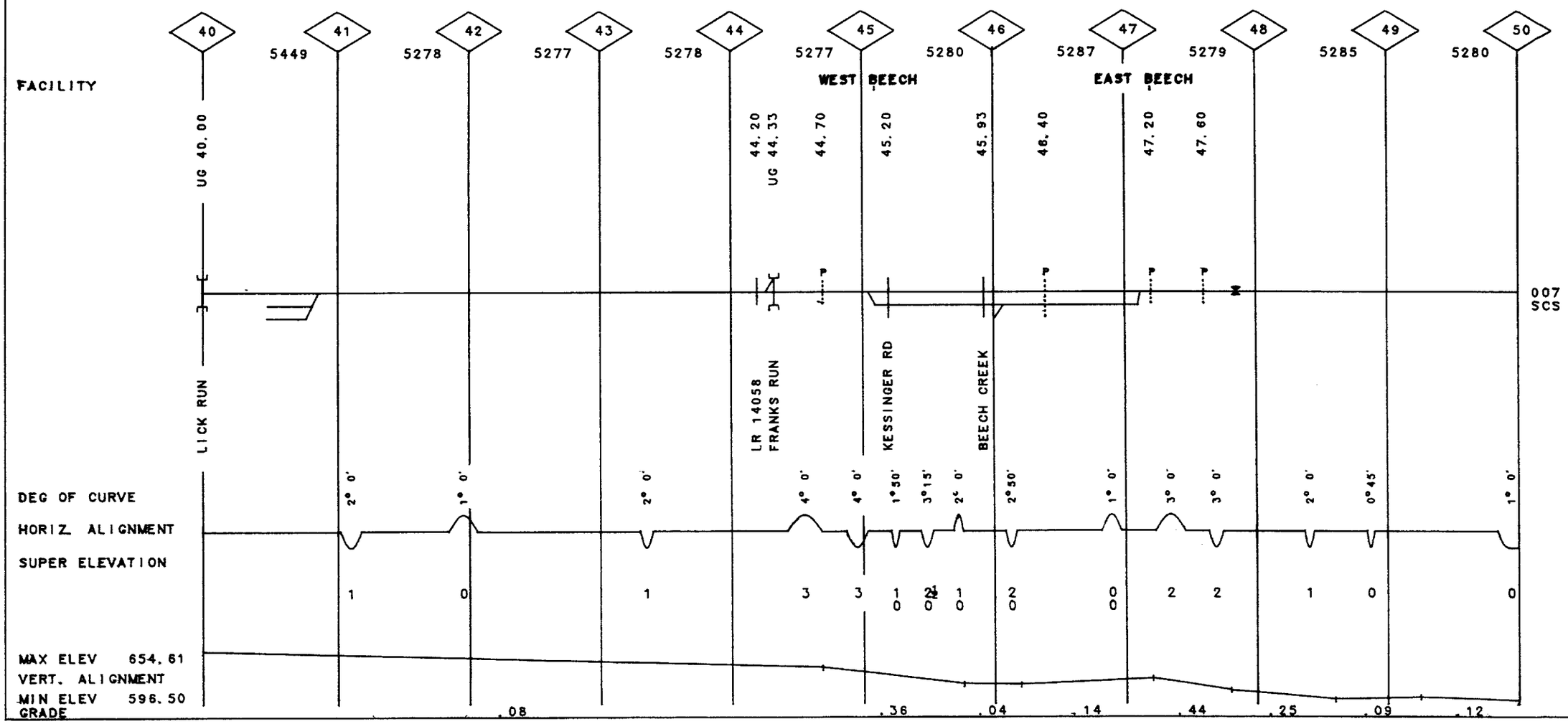


GRINDING					
SURFACING	78E	80E			
TIES	67	80		73	
UNDERCUTTING					
RAIL	15-67	30-52C	30-51C	30-42C	007
BAL CLEAN		67B			
TONNAGE(MGT)					
T T SPEED	40				

GRINDING		
SURFACING	69P	
TIES	80ST	
UNDERCUTTING		
RAIL	30-52C	SCS
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED		

VALUATION
TOWN

V7014
EAGLEVILLE BEECH CREEK

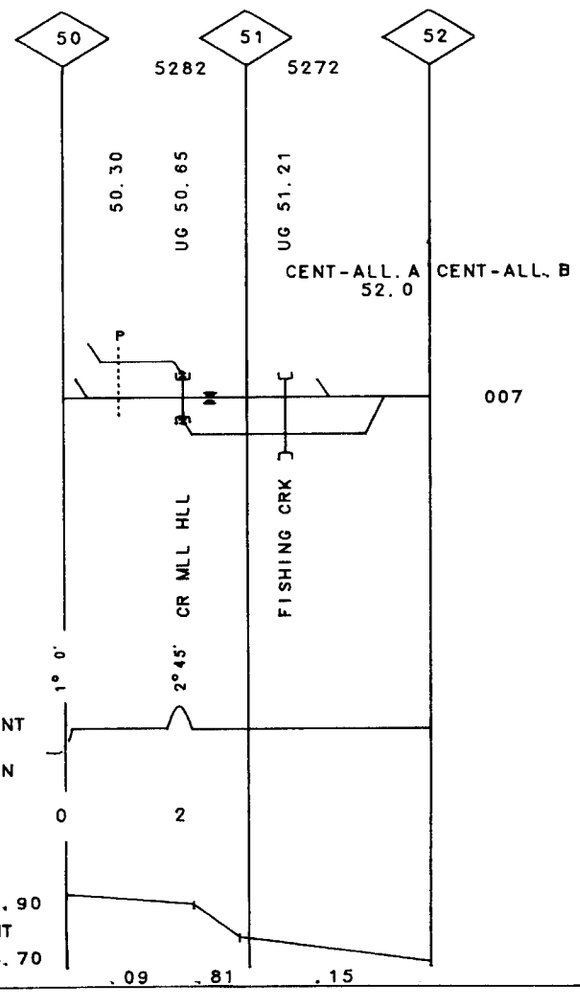


GRINDING	
SURFACING	80E
TIES	73
UNDERCUTTING	
RAIL	30-58C
BAL CLEAN	67B
TONNAGE(MGT)	
T T SPEED	40

007

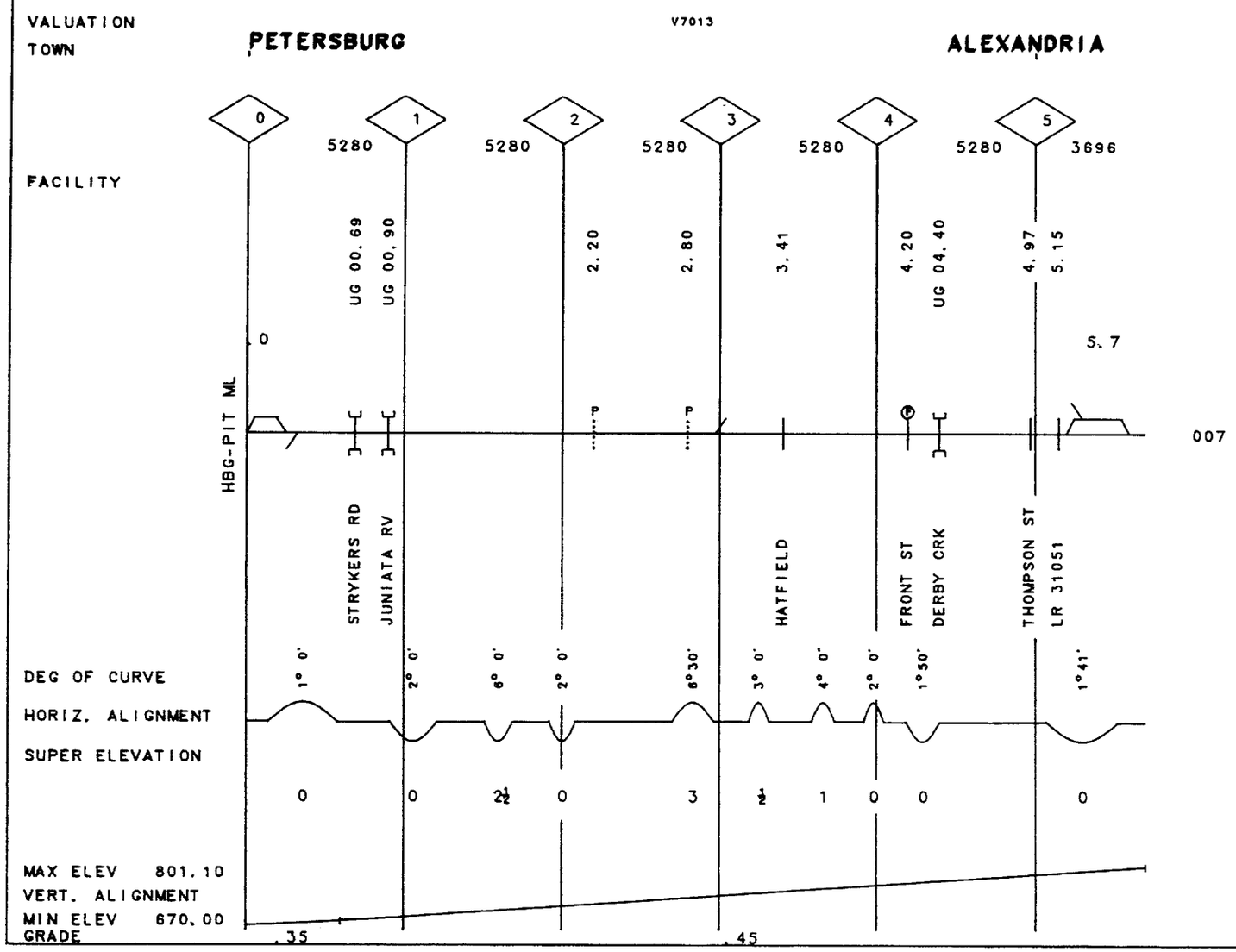
VALUATION
TOWN

V7014
MILL HALL



GRINDING	
SURFACING	68H
TIES	68
UNDERCUTTING	
RAIL	30-42C / 27-42C / 30-45C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30

007



007

35

PA

MP .00 -MP 5.70

REV. 01/83

21-2122 PETE SEC.

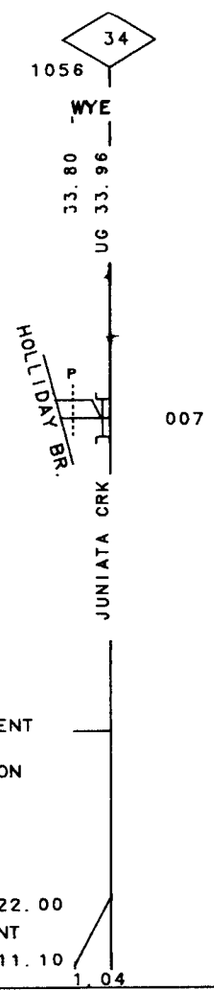
21-2123 WYE IND. TK. REV. 01/83 MP 33.80 -MP 34.00 PA

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

007

VALUATION V7024

TOWN BLAIR



FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

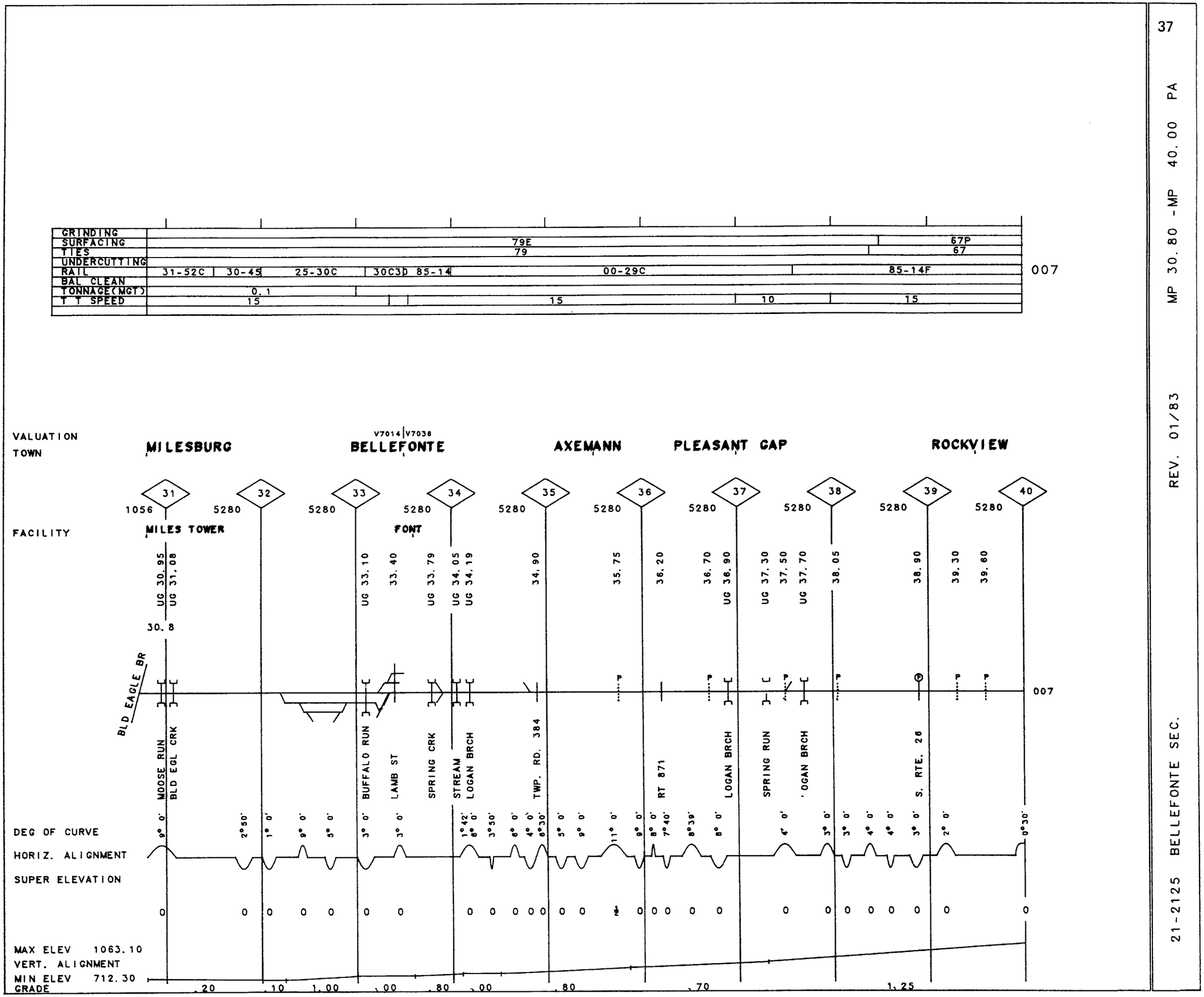
SUPER ELEVATION

MAX ELEV 1022.00

VERT. ALIGNMENT

MIN ELEV 1011.10

GRADE 1.04



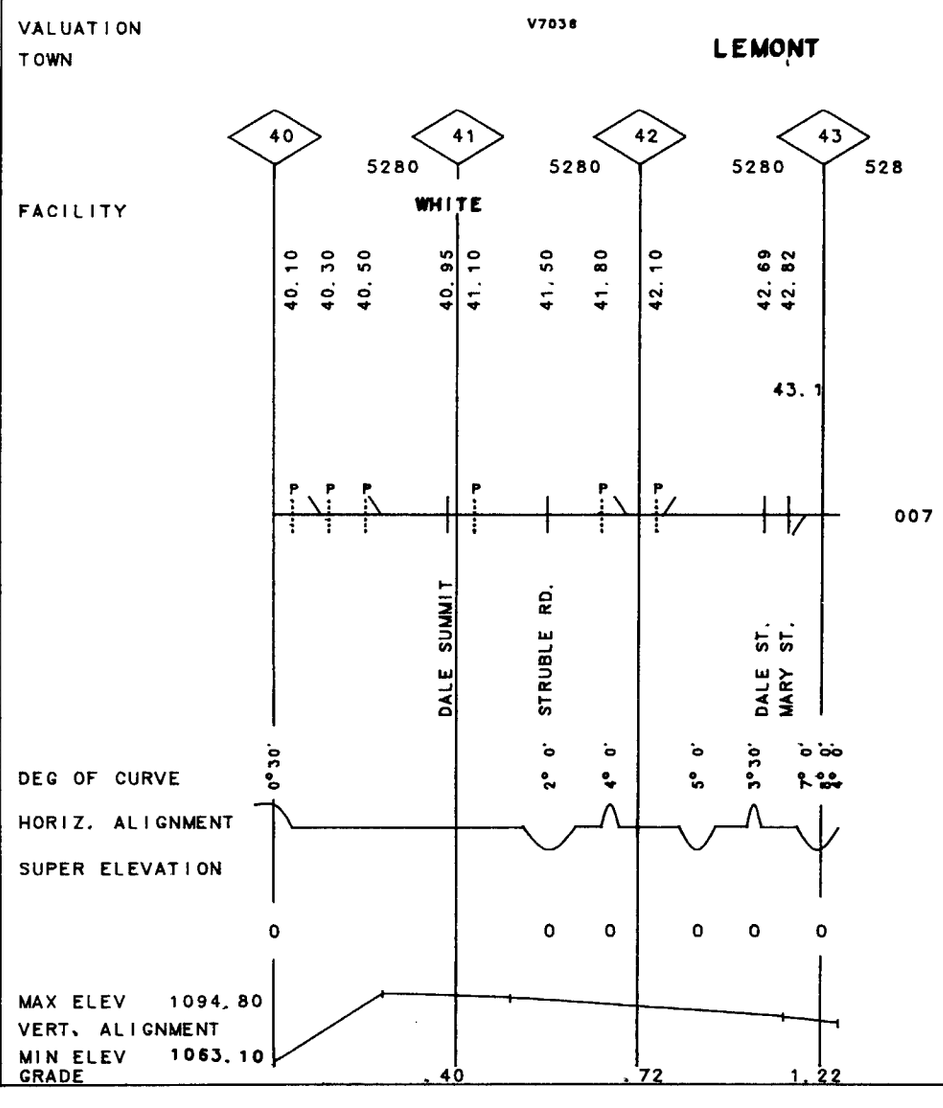
MP 30.80 -MP 40.00 PA

REV. 01/83

21-2125 BELLEFONTE SEC.

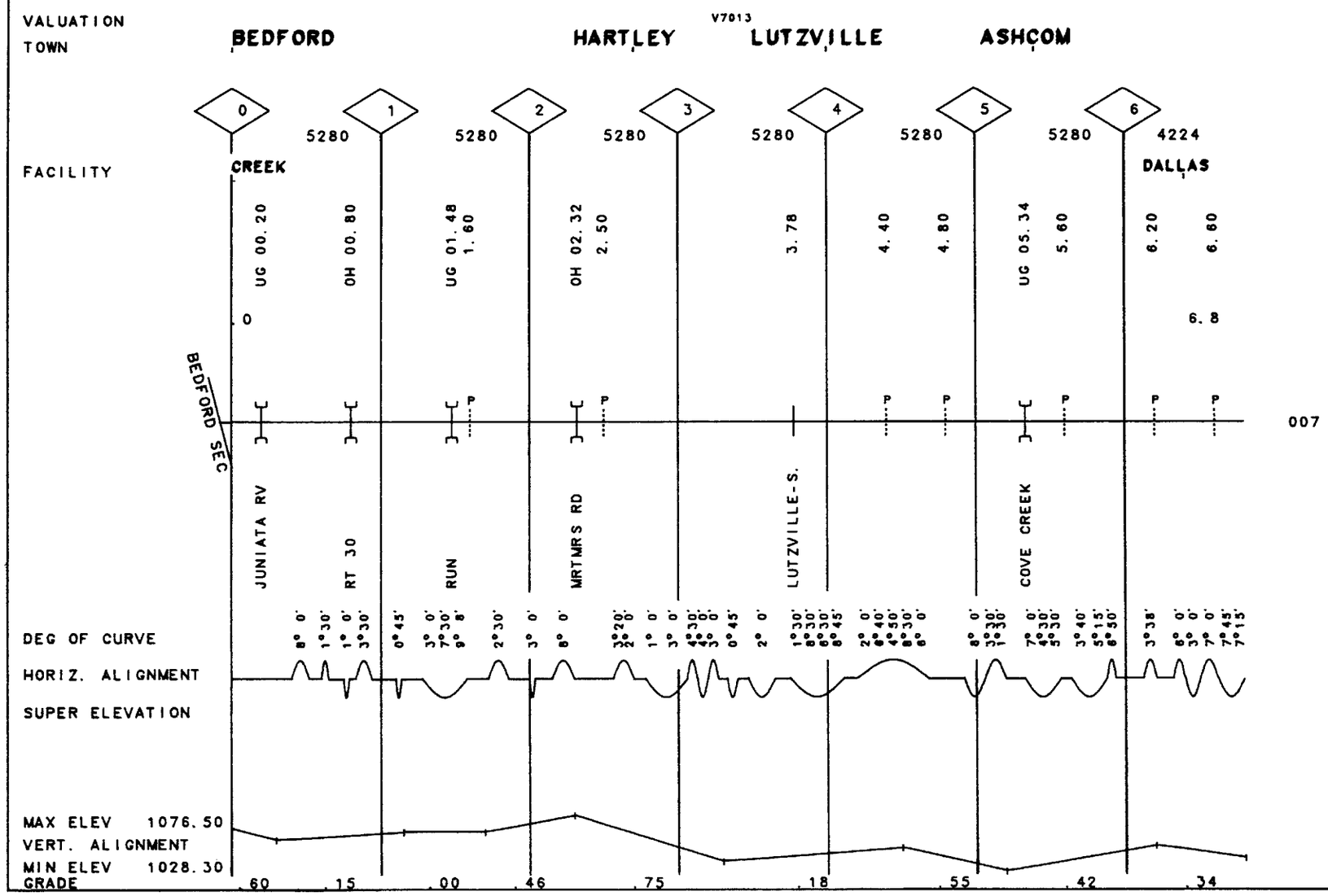
GRINDING	
SURFACING	67P
TIES	
UNDERCUTTING	
RAIL	85-15F
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

007



GRINDING	
SURFACING	
TIES	44
UNDERCUTTING	
RAIL	85-03 00-13F 85-03 00-39C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

007

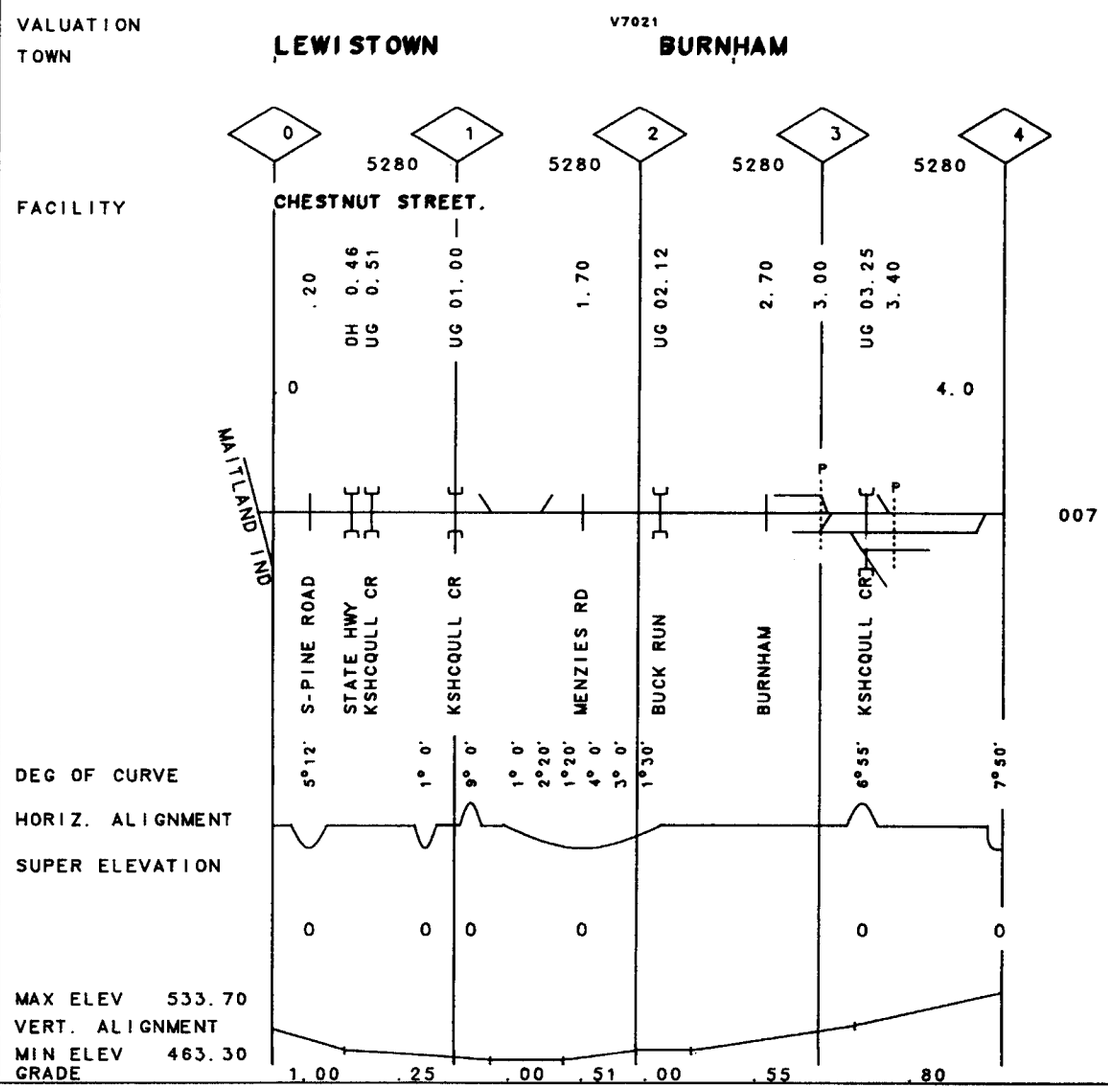


007

21-2130 MT. DALLAS SEC. REV. 01/83 MP .00 -MP 6.80 PA

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	30-27F / 31-47
BAL CLEAN	
TONNAGE(MGT)	0.2
T T SPEED	15

007



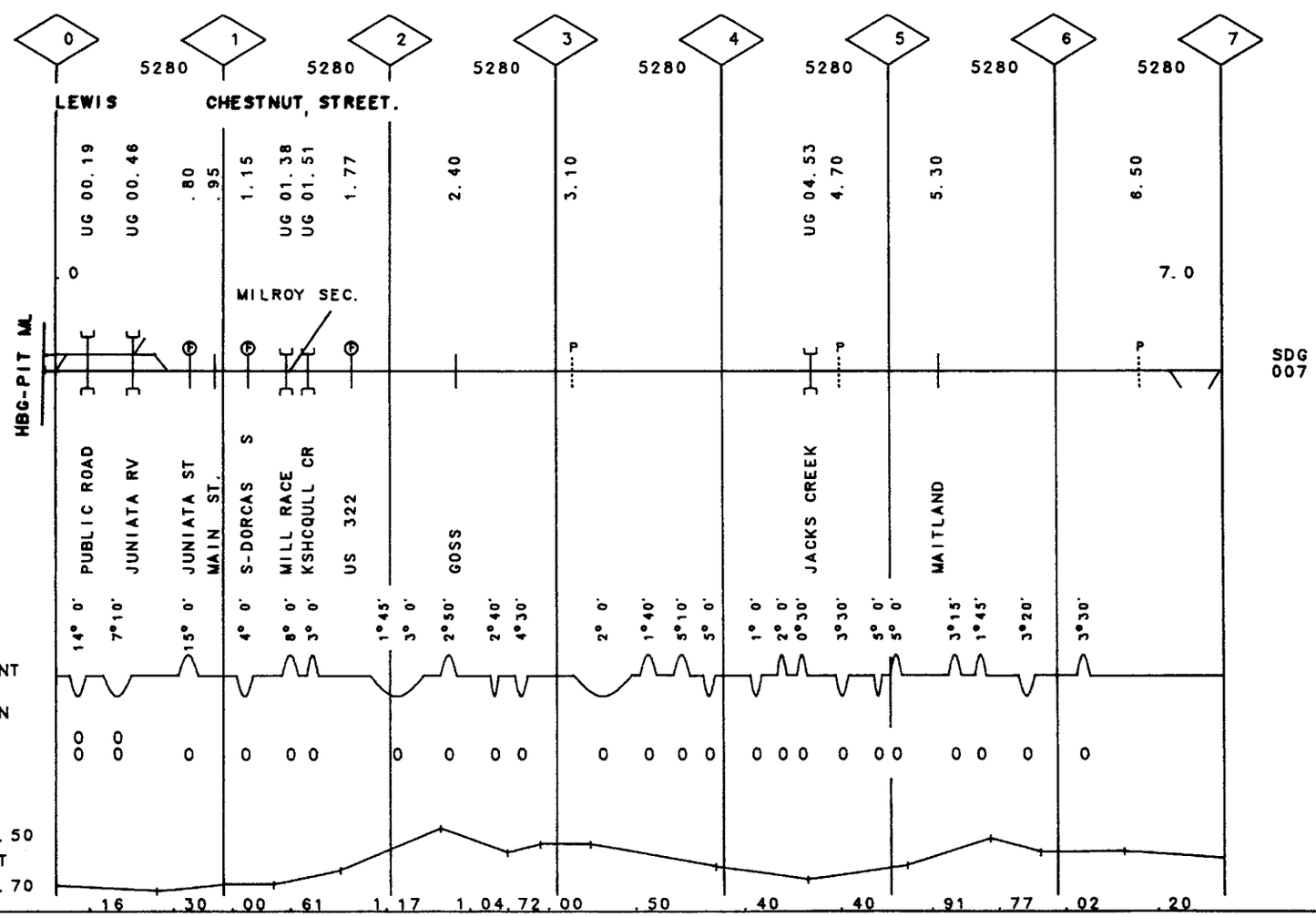
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

SDG

GRINDING	
SURFACING	
TIES	32 | 67 | 32
UNDERCUTTING	
RAIL	30-28C | 31-52F | 30-29F | 85-01
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

VALUATION
TOWN LEWISTOWN V7021 MAITLAND



41

PA

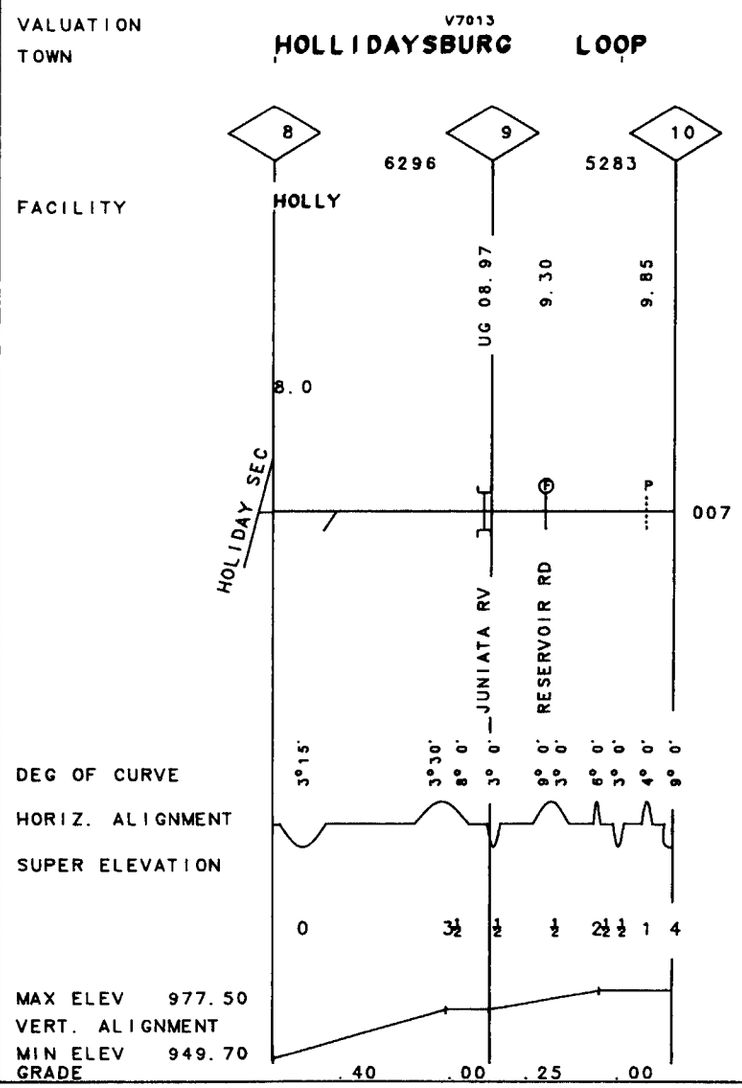
MP .00 -MP 7.00

REV. 01/83

21-2127 MAITLAND IND. TK.

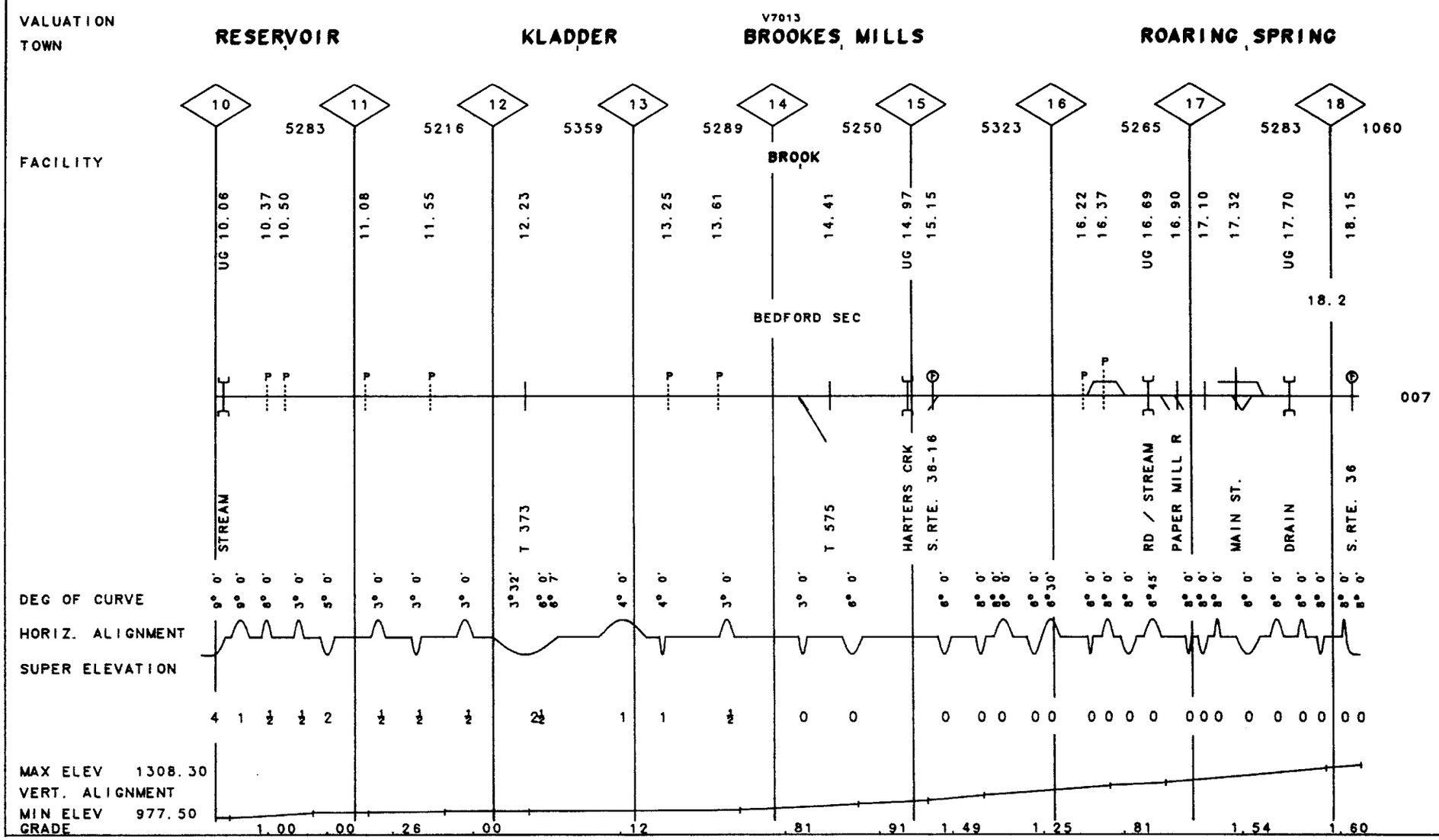
GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	00-03
BAL CLEAN	
TONNAGE(MGT)	1.5
T T SPEED	15 30

007



GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	00-22F
BAL CLEAN	
TONNAGE(MGT)	1.5 / 1.4 / 0.0
T T SPEED	30 / 15

007



007

21-2128 MORRISONS COVE SEC. MP 10.00 -MP 14.20 REV. 01/83
MORRISONS COVE IND. 14.20 18.20 PA

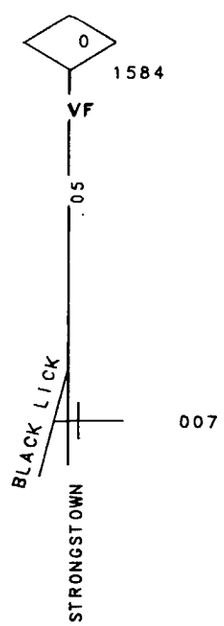
21-2139 REXIS BR. REV. 01/83 MP .00 -MP .30 PA

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

VALUATION
TOWN

V7019
VINTONDALE

FACILITY



DEG OF CURVE 6° 0'

HORIZ. ALIGNMENT

SUPER ELEVATION 0

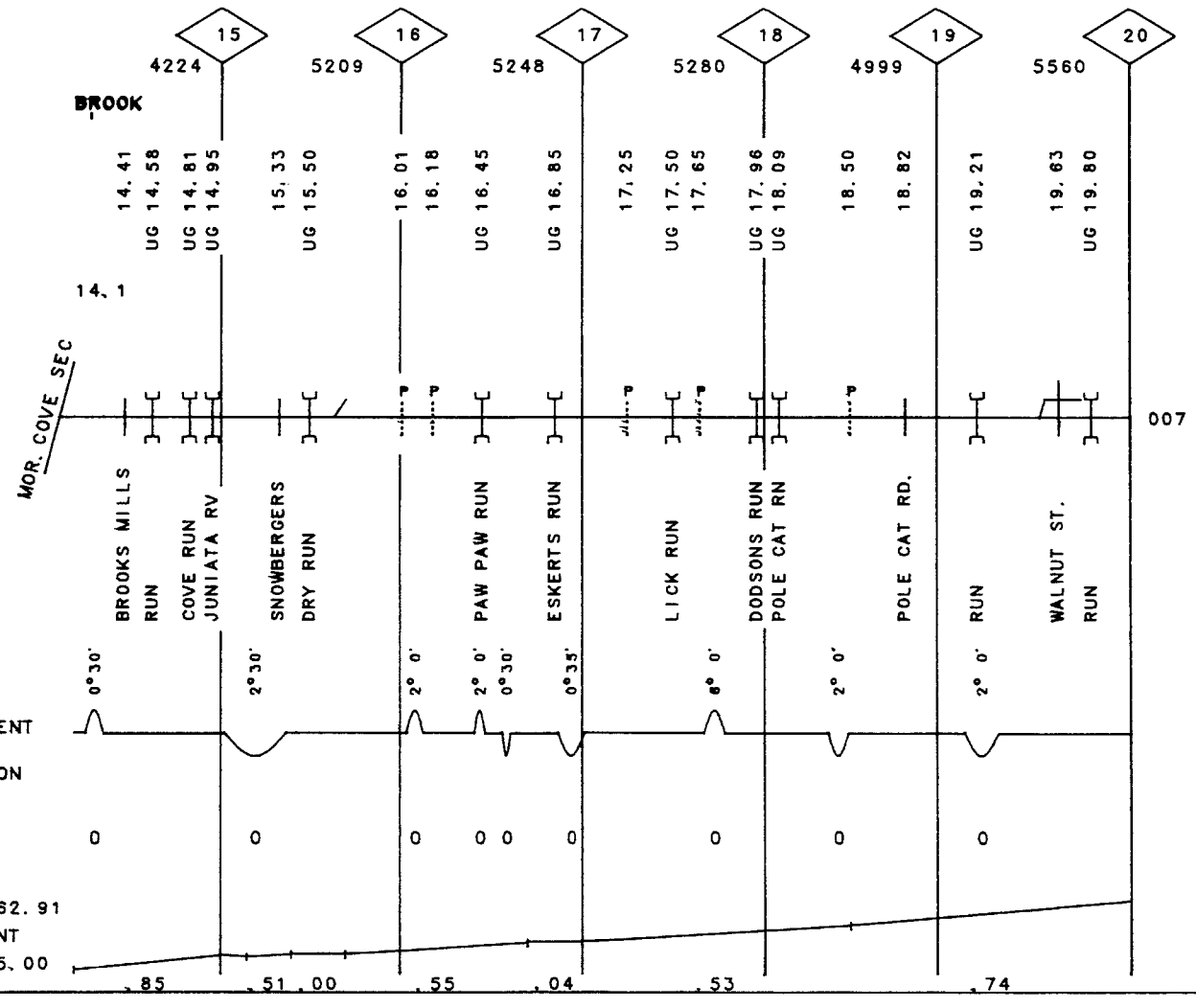
MAX ELEV 1414.50
VERT. ALIGNMENT
MIN ELEV 1386.20
GRADE 1.79

GRINDING	
SURFACING	
TIES	50
UNDERCUTTING	
RAIL	00-24F
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10

007

VALUATION
TOWN **BROOKES MILLS**

V7013



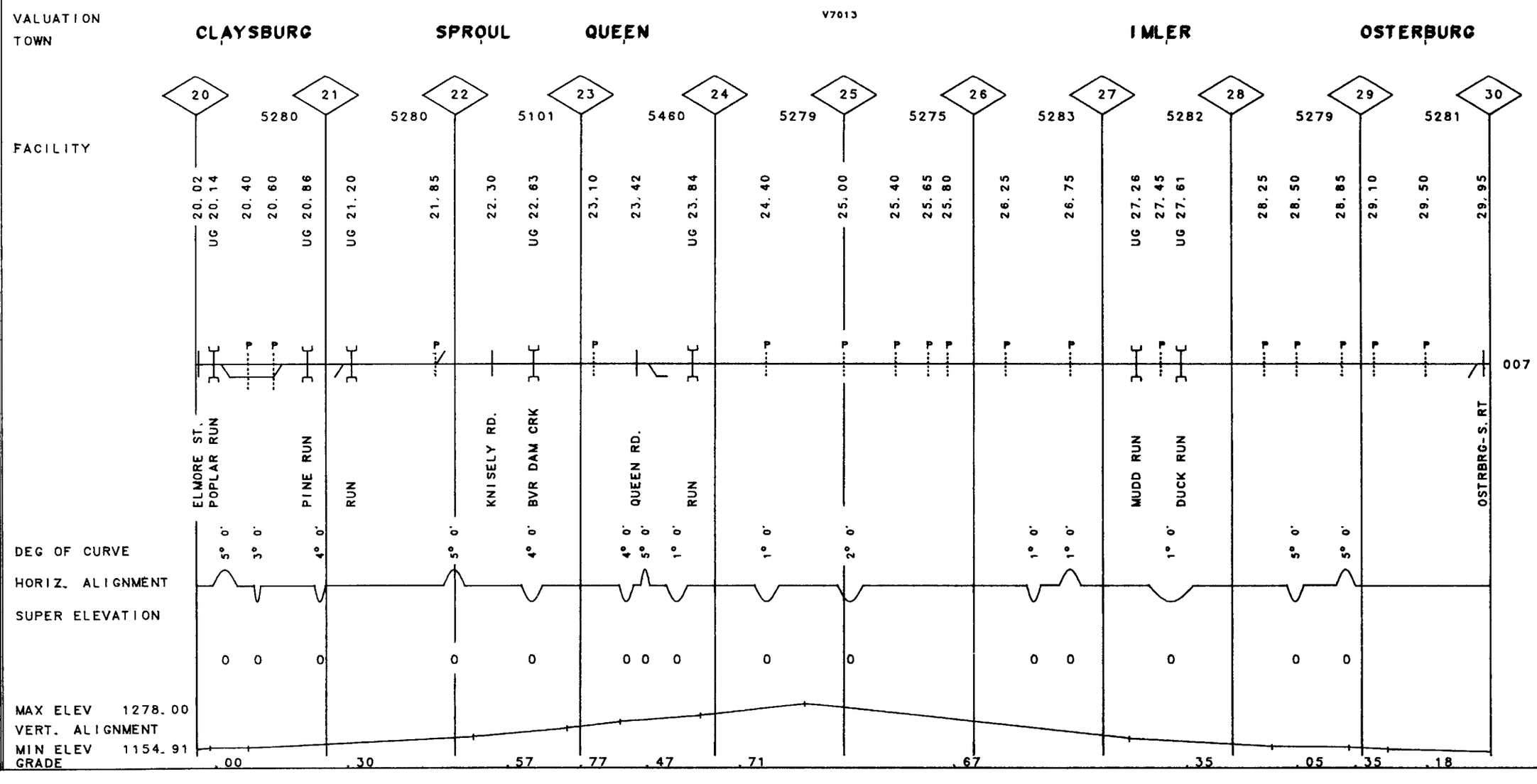
MP 20.00 -MP 30.00 PA

REV. 01/83

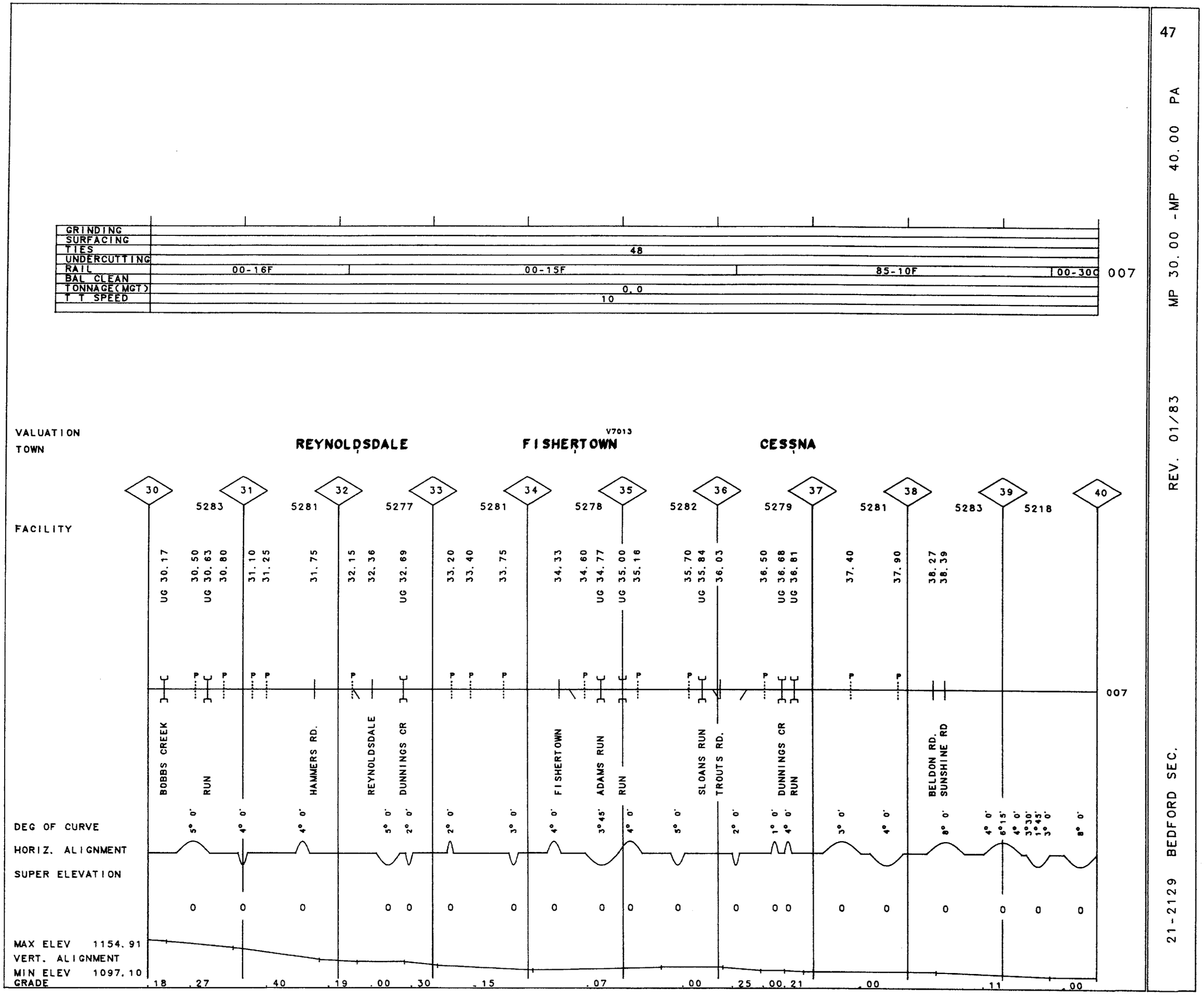
21-2129 BEDFORD SEC.

GRINDING	
SURFACING	
TIES	53
UNDERCUTTING	
RAIL	00-22F / 00-17F / 00-28F
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	10

007



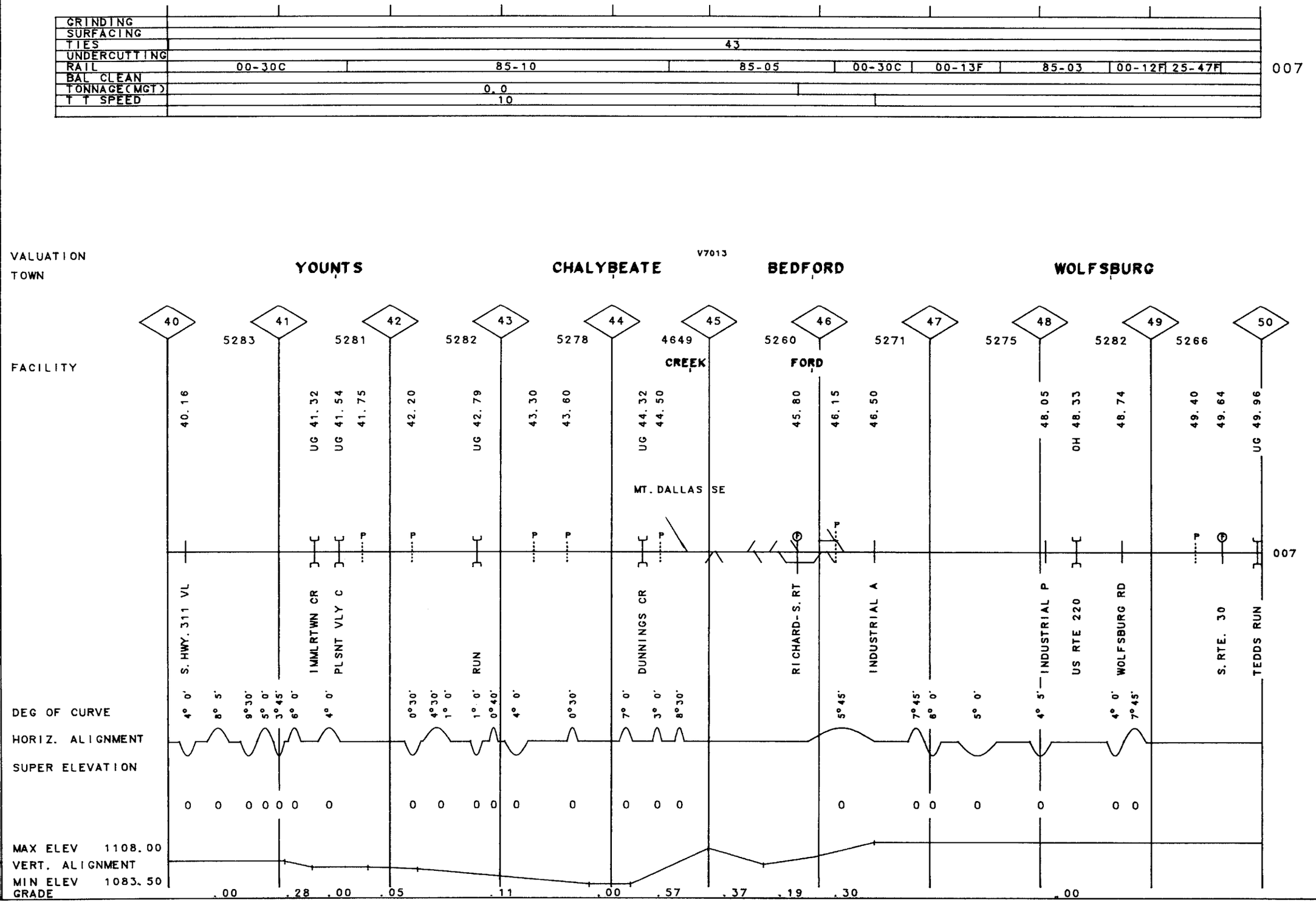
007


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
48
00-16F
00-15F
85-10F
00-30C
0.0
10
007
VALUATION
TOWN
REYNOLDSDALE
FISHERTOWN
V7013
CESSNA
FACILITY
30
31
32
33
34
35
36
37
38
39
40
5283
5281
5277
5281
5278
5282
5279
5281
5283
5218
UG 30.17
30.50
UG 30.63
30.80
31.10
31.25
31.75
32.15
32.36
UG 32.69
33.20
33.40
33.75
34.33
34.60
UG 34.77
UG 35.00
35.16
35.70
UG 35.84
36.03
36.50
UG 36.68
UG 36.81
37.40
37.90
38.27
38.39
BOBBS CREEK
RUN
HAMMERS RD.
REYNOLDSDALE
DUNNINGS CR
FISHERTOWN
ADAMS RUN
RUN
SLOANS RUN
TROUTS RD.
DUNNINGS CR
RUN
BELDON RD.
SUNSHINE RD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 1154.91
VERT. ALIGNMENT
MIN ELEV 1097.10
GRADE
.18
.27
.40
.19
.00
.30
.15
.07
.00
.25
.00
.21
.00
.11
.00

MP 40.00 -MP 50.00 PA

REV. 01/83

21-2129 BEDFORD SEC.



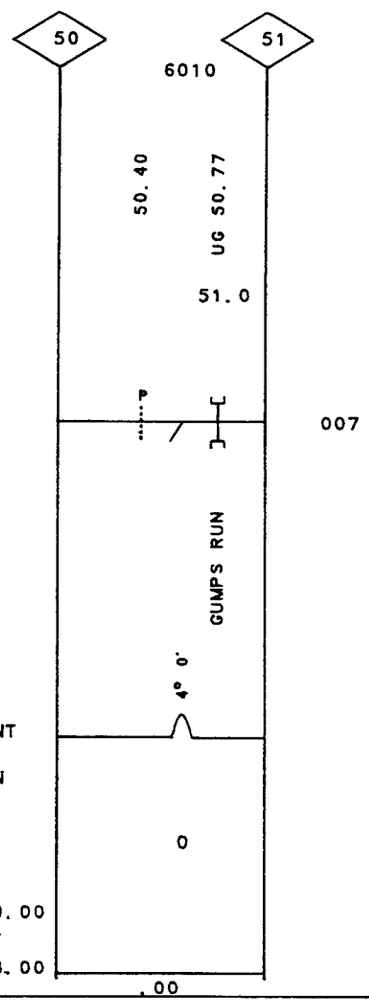
GRINDING	
SURFACING	
TIES	58
UNDERCUTTING	
RAIL	85-02
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

007

VALUATION
TOWN

V7013
NAPIER

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 1109.00
VERT. ALIGNMENT
MIN ELEV 1108.00
GRADE

MP 50.00 -MP 51.00 PA

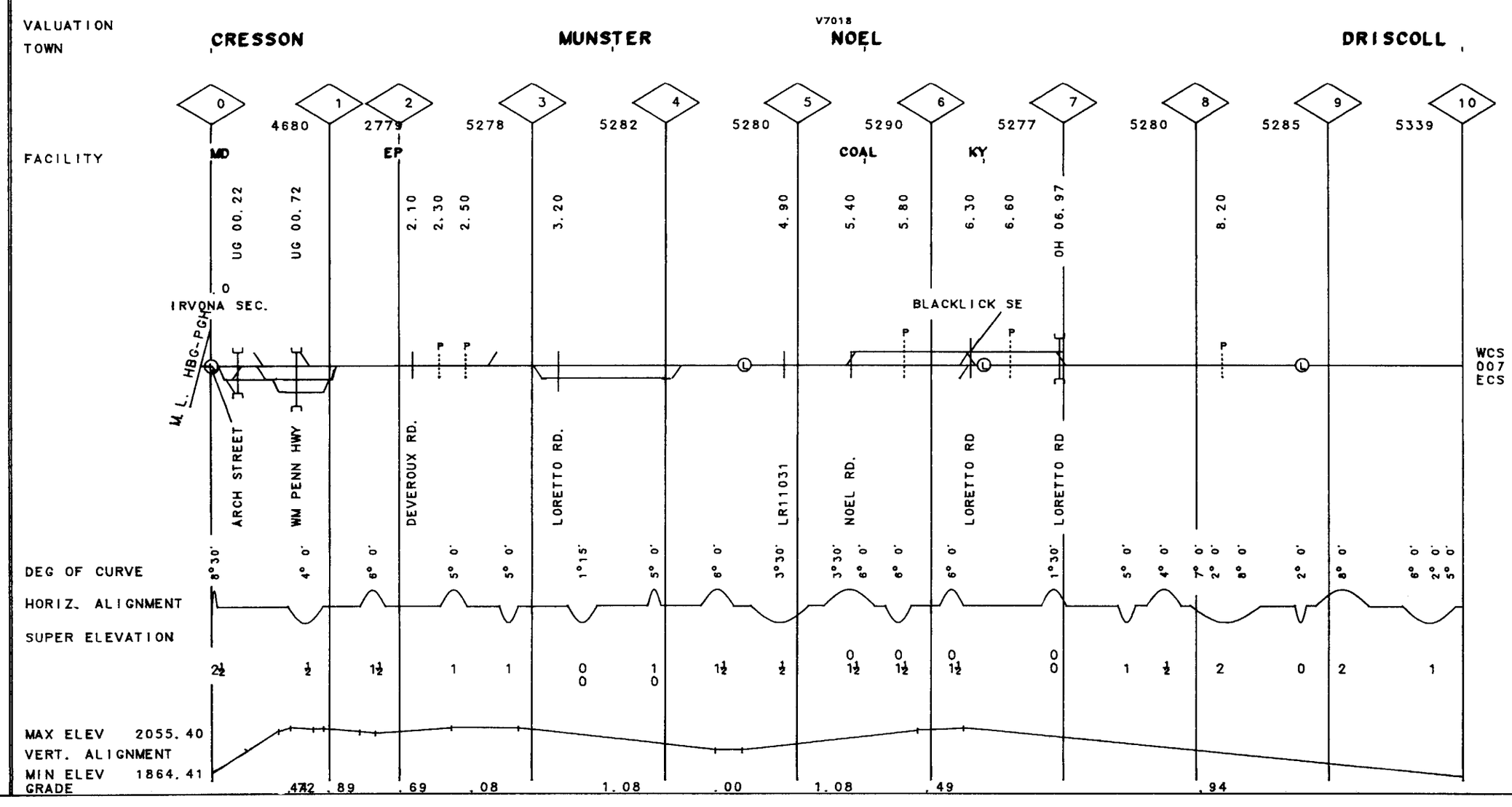
REV. 01/83

21-2129 BEDFORD SEC.

	WCS
GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

	007
GRINDING	79(2) 79(1)
SURFACING	81
TIES	64 81
UNDERCUTTING	
RAIL	30-38 31C64 30C67 31-64C
BAL CLEAN	82
TONNAGE(MGT)	7.6
T T SPEED	25

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



WCS

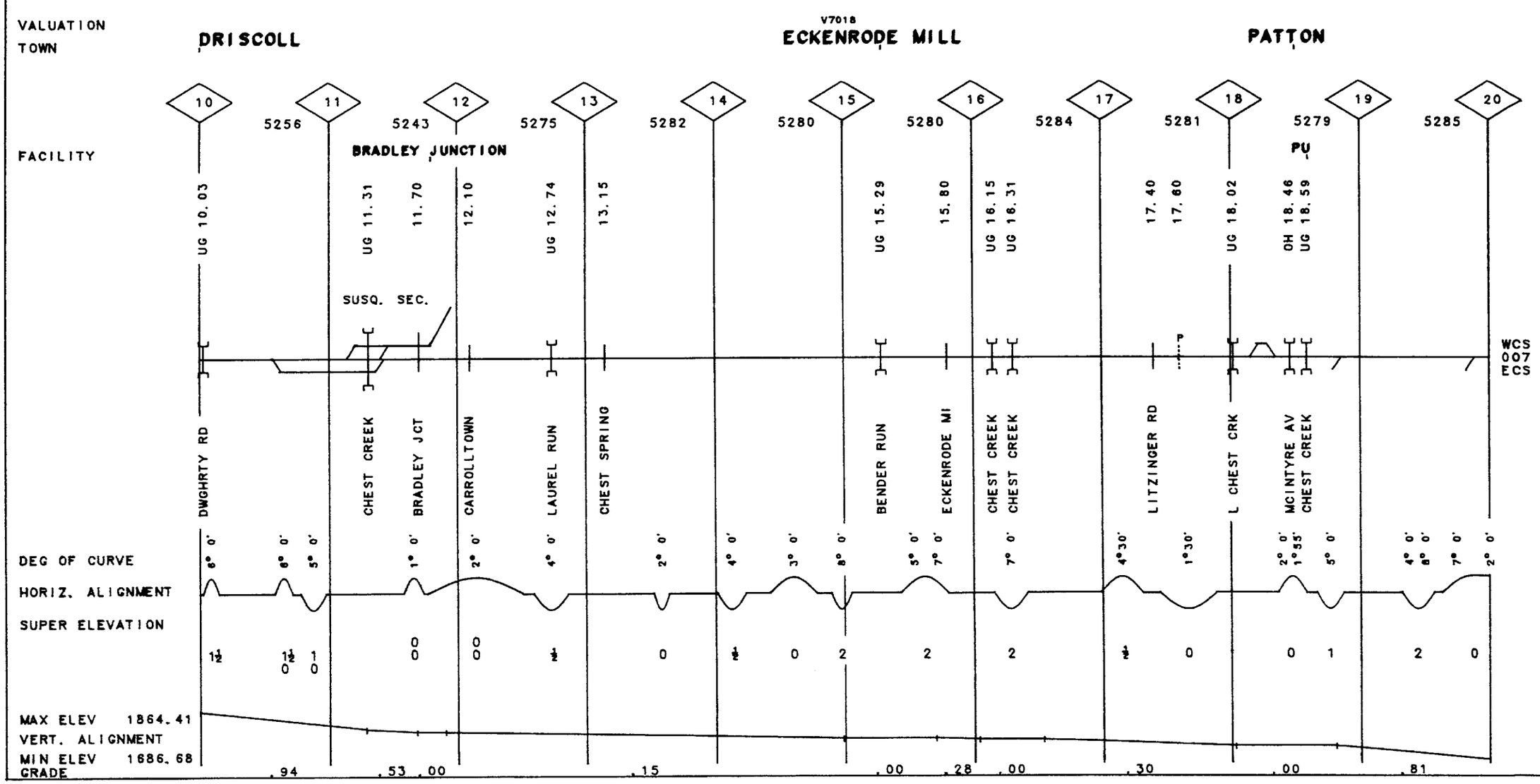
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

GRINDING	79(1)													
SURFACING	81					82						81		
TIES	81					82						81		
UNDERCUTTING														
RAIL	31-64C	30-27	00-37	30-41C	30-45		30-42	00-31	30-47C	00-21	00-10	00-48	30-47C	
BAL CLEAN	82		79L			80S							80S	
TONNAGE(MGT)	7.6					3.8								
T T SPEED					25									

007

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

ECS



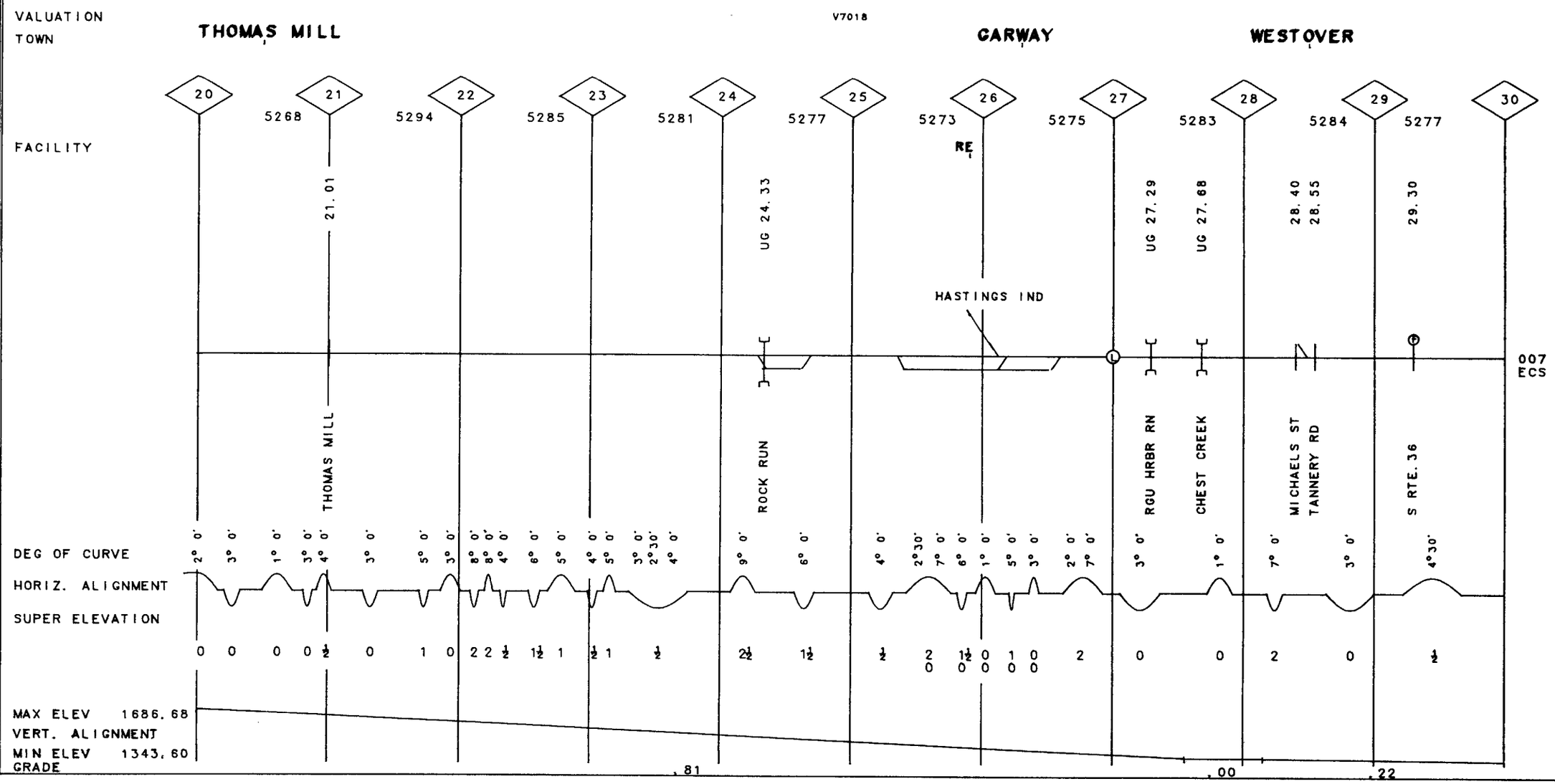
21-2135 CRESSON SEC. MP 20.00 -MP 30.00 PA REV. 01/83

GRINDING	79(2)
SURFACING	81 82
TIES	81 78 78
UNDERCUTTING	
RAIL	00-29 30-56 31-56 30-45 31-51 30-56 30-42 30-44C 30-45 30-66 31-67 30C48 40F78 30C47
BAL CLEAN	80S
TONNAGE(MGT)	3.8
T T SPEED	25

007

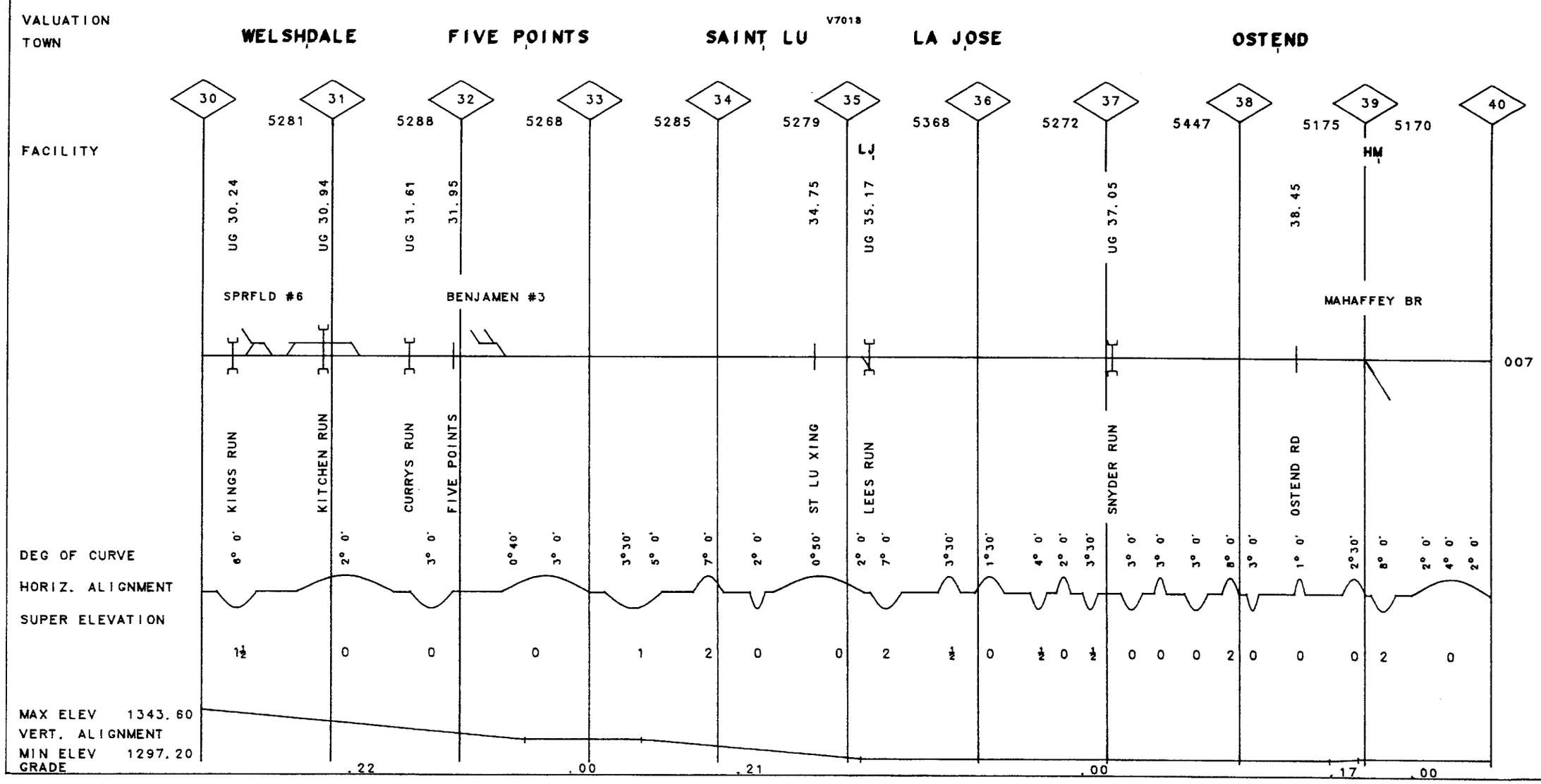
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

ECS



GRINDING							79(2)					
SURFACING	82				80E			82				
TIES	80						78				82	
UNDERCUTTING												
RAIL	31-47	00-30	00-44	30-47C			40F78				00-4D	00-45
BAL CLEAN												
TONNAGE(MGT)						3.8						
T T SPEED						25						

007



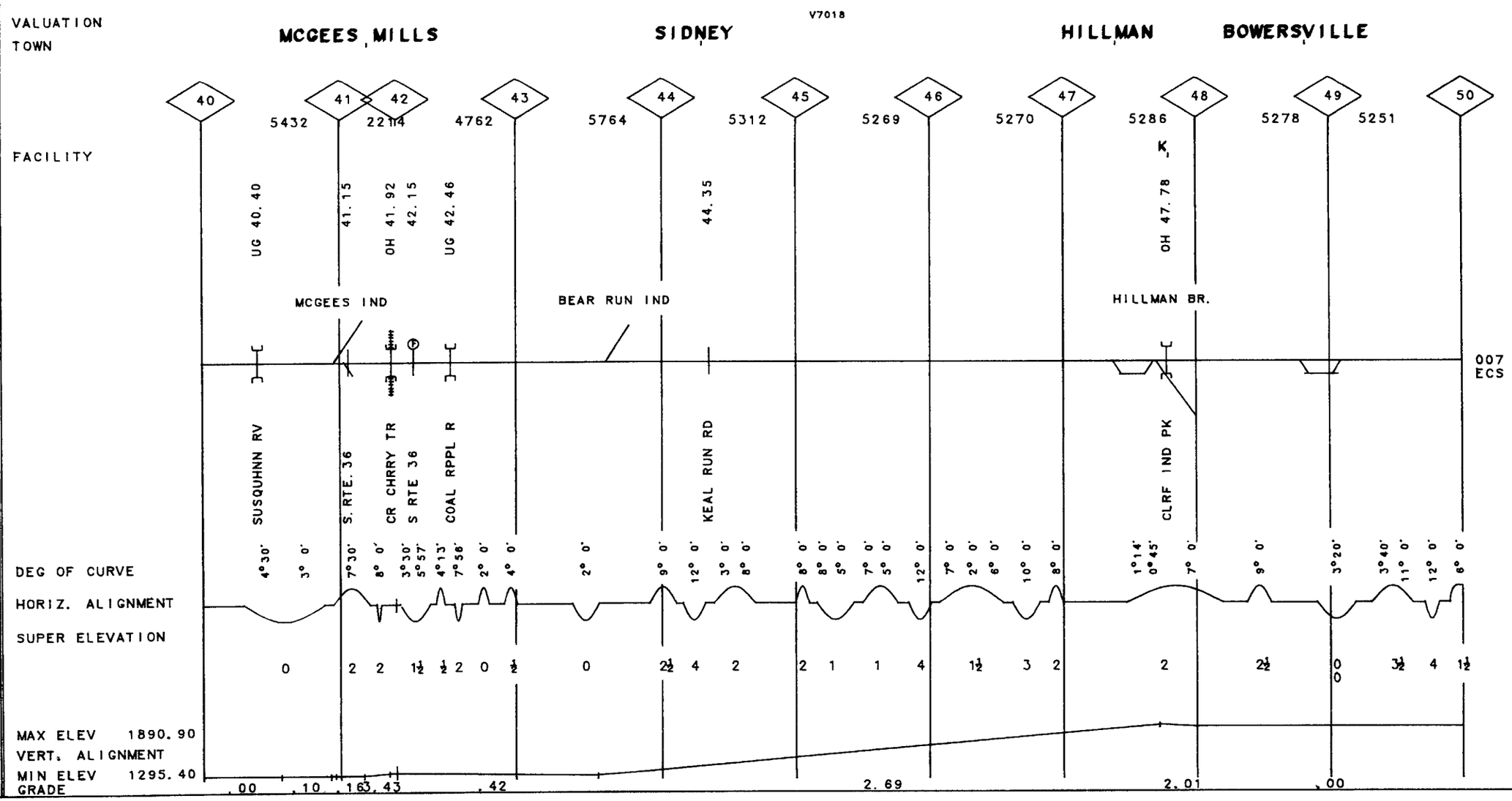
MP 40.00 - MP 50.00 PA

REV. 01/83

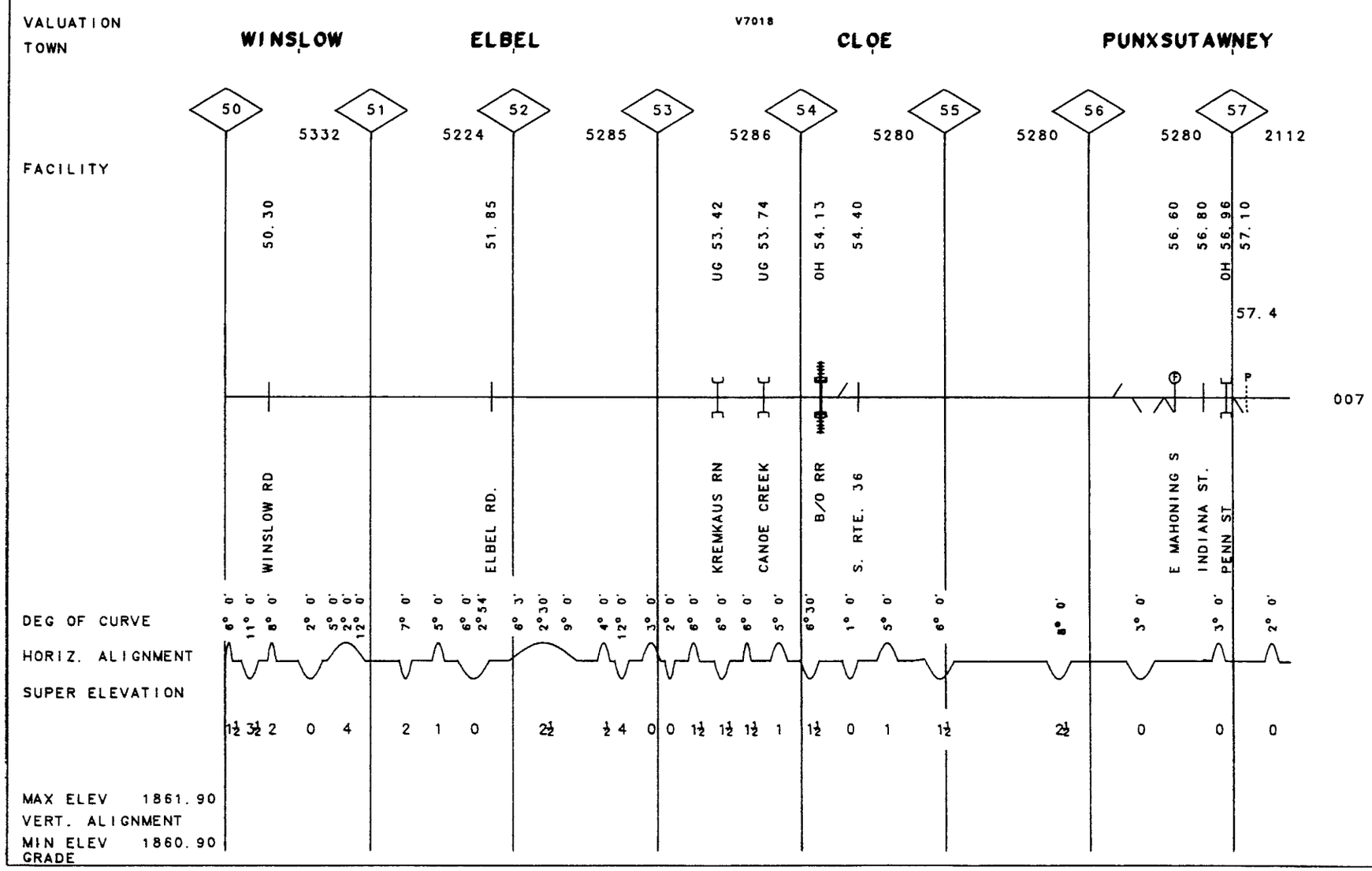
21-2135 CRESSON SEC.

GRINDING										
SURFACING		82				80E				
TIES		82				80				
UNDERCUTTING										
RAIL	00-18		00-23	00-28	00-27	00-28	00-29	00-19		007
BAL CLEAN										
TONNAGE(MGT)				3.8						
T T SPEED				25						

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



GRINDING							
SURFACING							
TIES							
UNDERCUTTING							
RAIL	00-26	00-15	00-20	00-30	00-36	00-34	00-46
BAL CLEAN							
TONNAGE(MGT)	3.8						
T T SPEED	25						

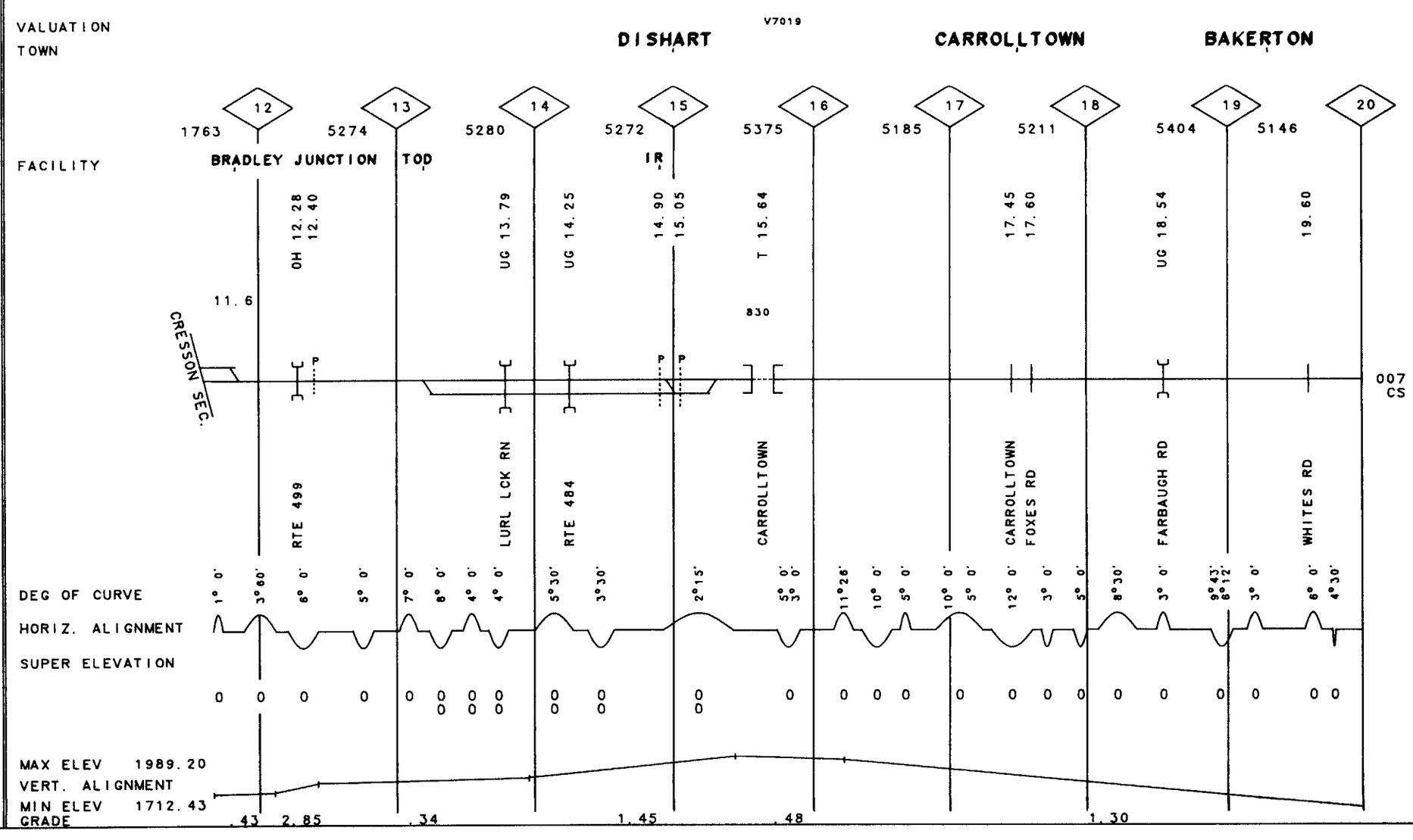


GRINDING	
SURFACING	82
TIES	82 / 79
UNDERCUTTING	
RAIL	30-31 / 30-2B / 30-66 / 30-31C / 330C66 / 30-42 / 30-67 / 30-30 / 30-62 / 30-51 / 39031 / 00-23 / 30-4B / 30-23
BAL CLEAN	
TONNAGE(MGT)	1.4 / 0.5
T T SPEED	10

007

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

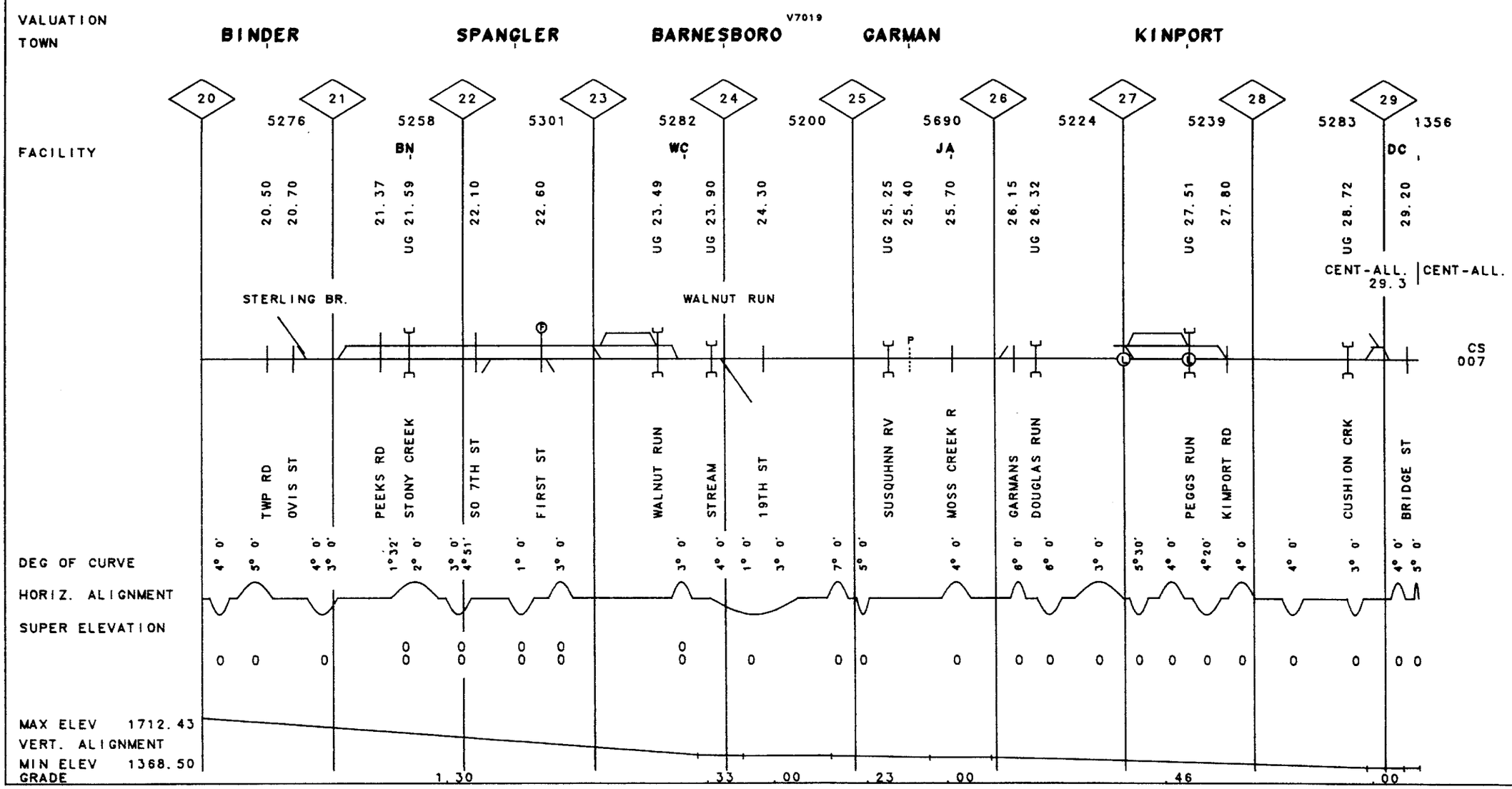
CS



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

CS

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



REV. 01/83

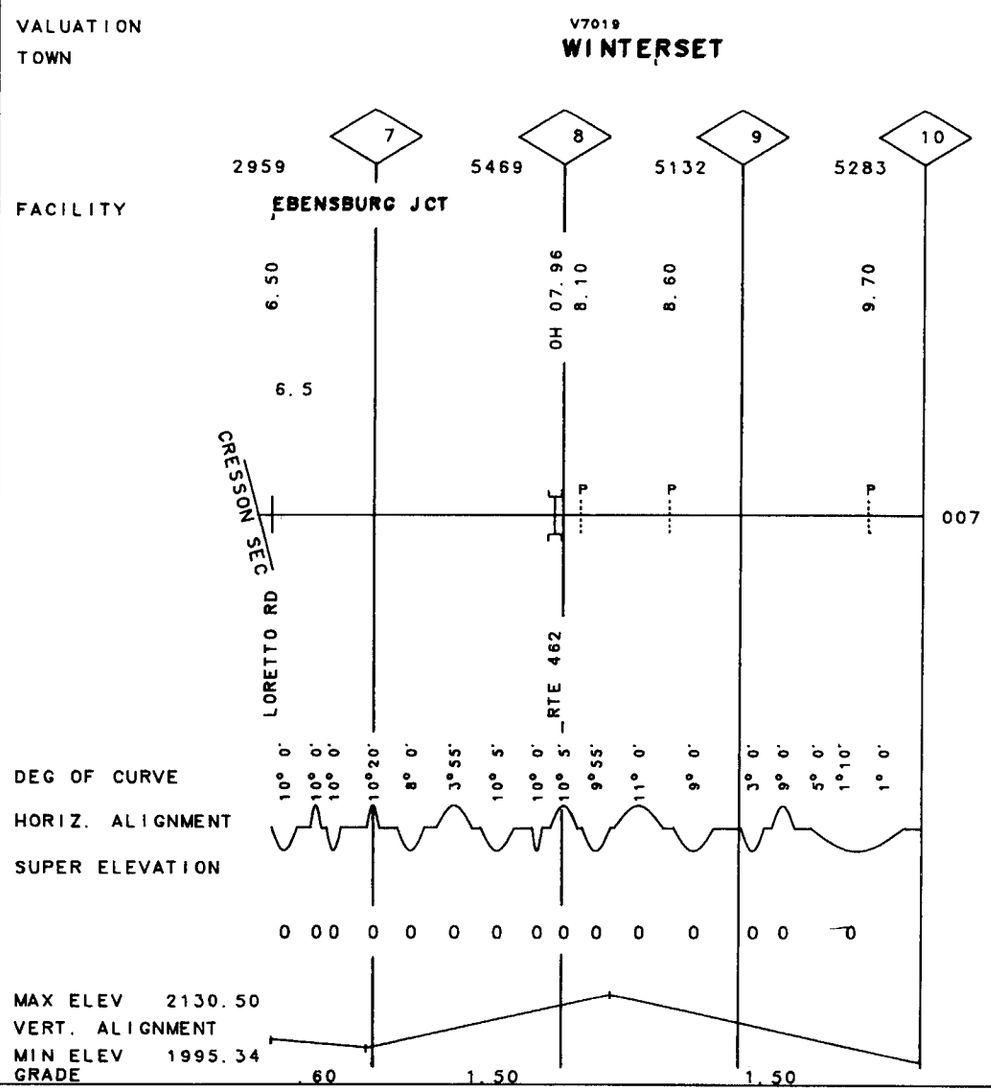
MP 20.00 -MP 29.30 PA

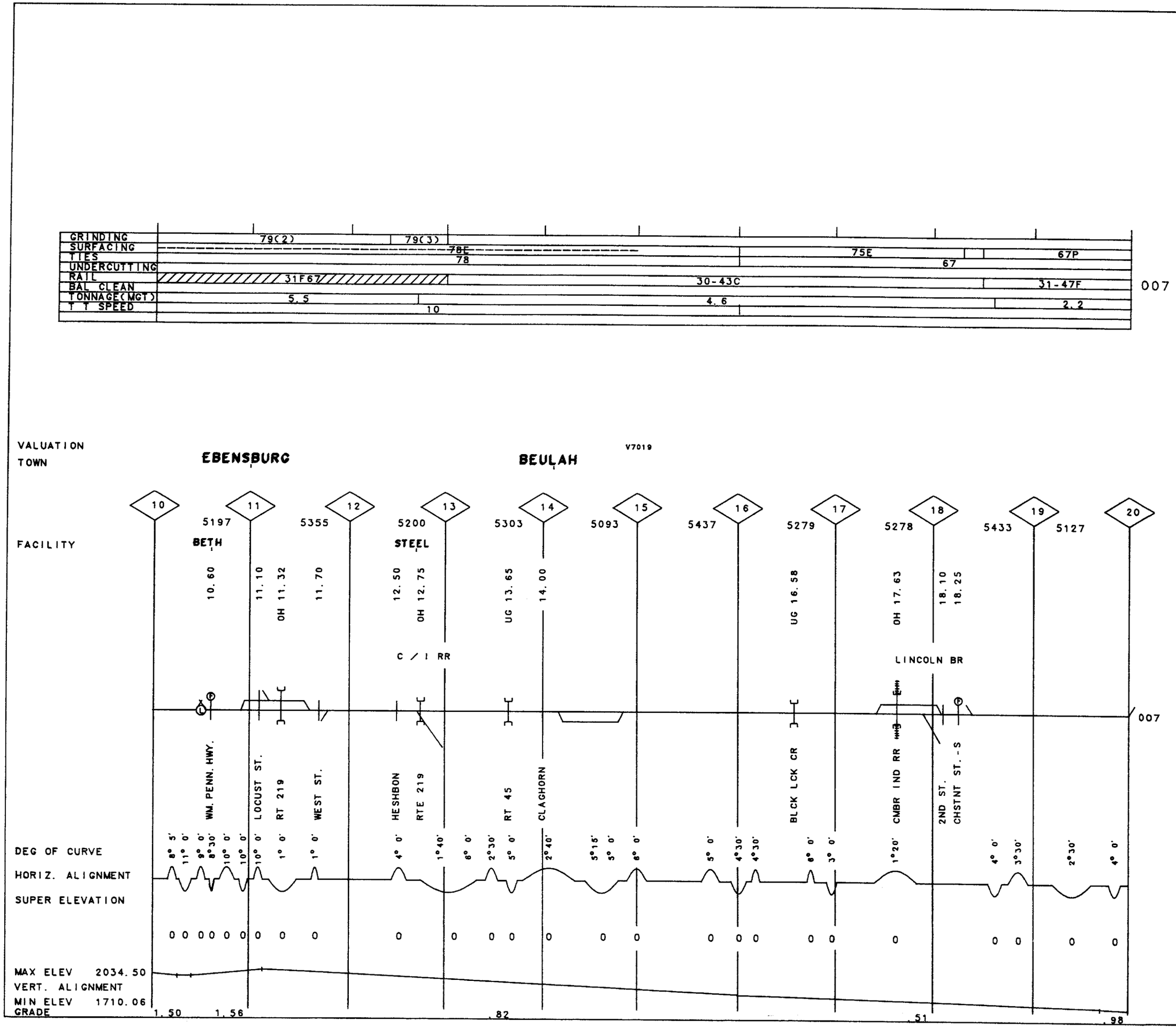
21-2136 SUSQUEHANNA SEC.

21-2137 BLACK LICK SEC. REV. 01/83 MP 6.50 -MP 10.00 PA

GRINDING	
SURFACING	78E — 81 — 78E
TIES	78
UNDERCUTTING	
RAIL	30-34C — 31F67
BAL CLEAN	
TONNAGE(MGT)	5.5
T T SPEED	10

007

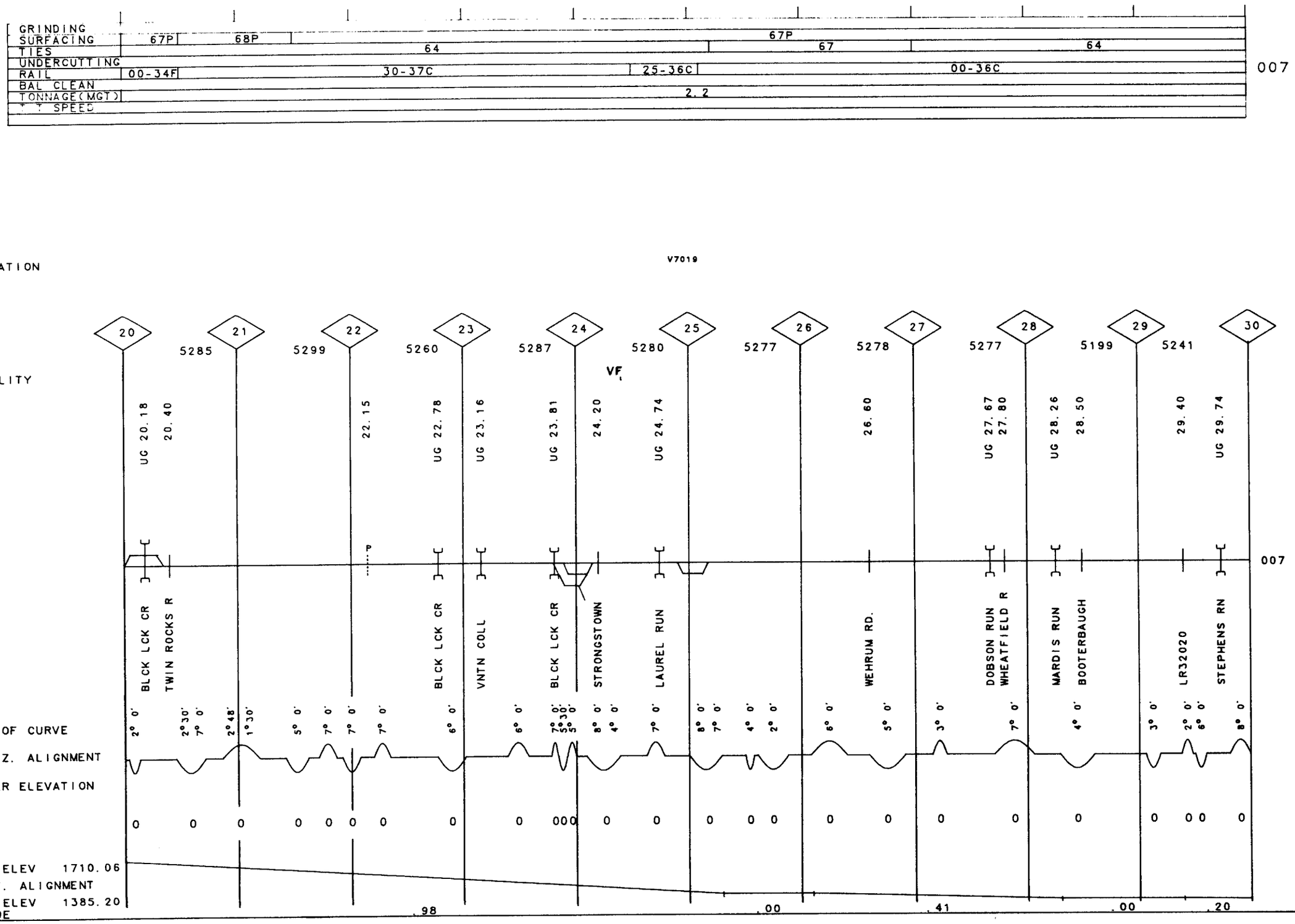



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
79(2)
79(3)
78E
78
75E
67P
67
31F67
30-43C
31-47F
5.5
4.6
2.2
10
007
VALUATION
TOWN
EBENSBURG
BEULAH
V7019
FACILITY
10
11
12
13
14
15
16
17
18
19
20
5197
5355
5200
5303
5093
5437
5279
5278
5433
5127
BETH
STEEL
10.60
11.10
OH 11.32
11.70
12.50
OH 12.75
UG 13.65
14.00
UG 16.58
OH 17.63
18.10
18.25
C / I RR
LINCOLN BR
WM. PENN. HWY.
LOCUST ST.
RT 219
WEST ST.
HESHBON
RTE 219
RT 45
CLAGHORN
BLCK LCK CR
CMBR IND RR
2ND ST.
CHSTNT ST.-S
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
8° 5'
11° 0'
9° 0'
8°30'
10° 0'
10° 0'
10° 0'
1° 0'
1° 0'
4° 0'
1°40'
8° 0'
2°30'
5° 0'
2°40'
5°15'
5° 0'
8° 0'
5° 0'
4°30'
4°30'
6° 0'
3° 0'
1°20'
4° 0'
3°30'
2°30'
4° 0'
MAX ELEV 2034.50
VERT. ALIGNMENT
MIN ELEV 1710.06
GRADE
1.50
1.56
.82
.51
.98

MP 20.00 -MP 30.00 PA

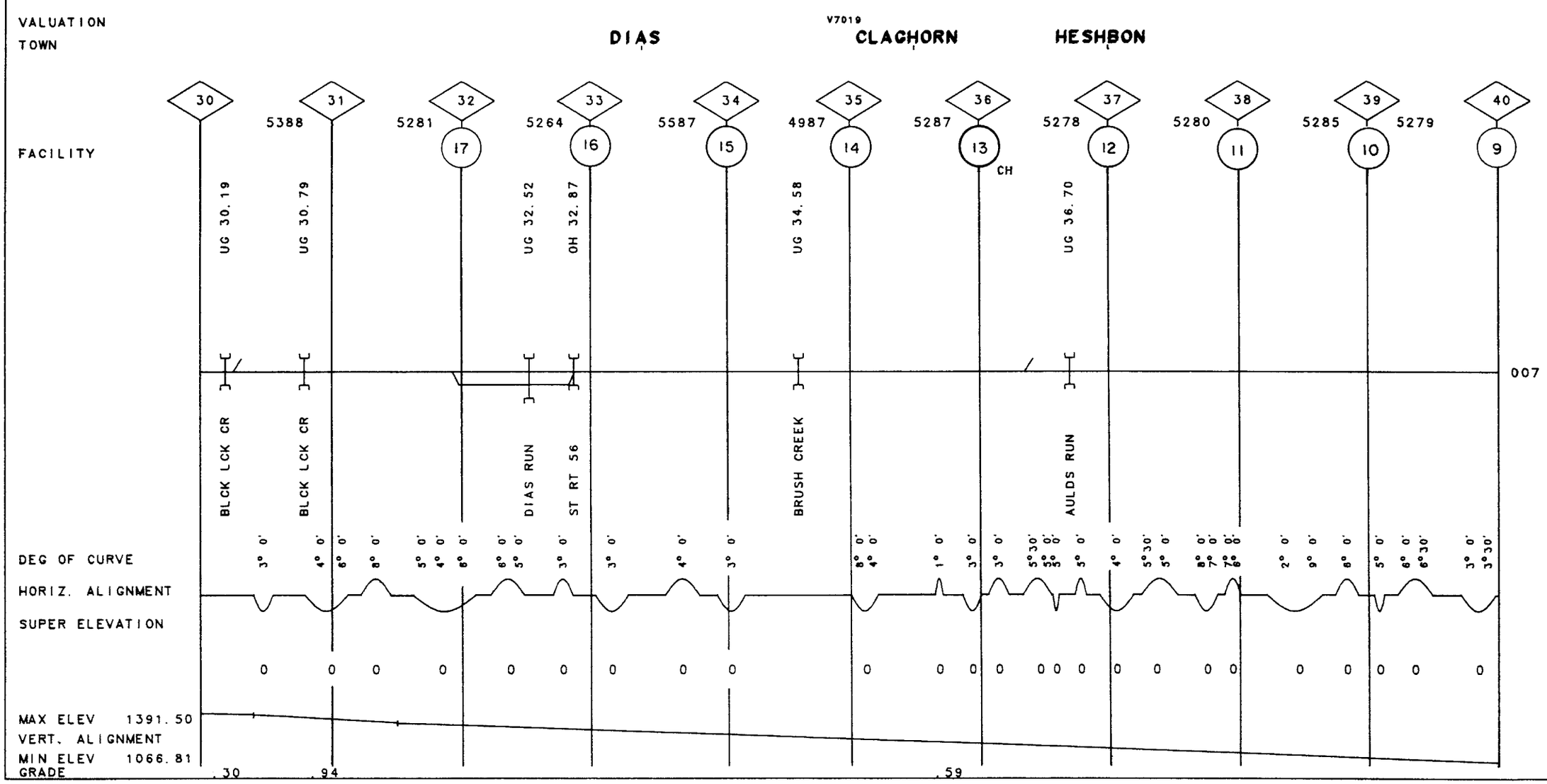
REV. 01/83

21-2137 BLACK LICK SEC.



GRINDING	
SURFACING	67P; 82
TIES	67; 82
UNDERCUTTING	
RAIL	00-36C; 00-25C; 00-43C
BAL CLEAN	
TONNAGE(MGT)	2.2; 0.0
T T SPEED	10

007

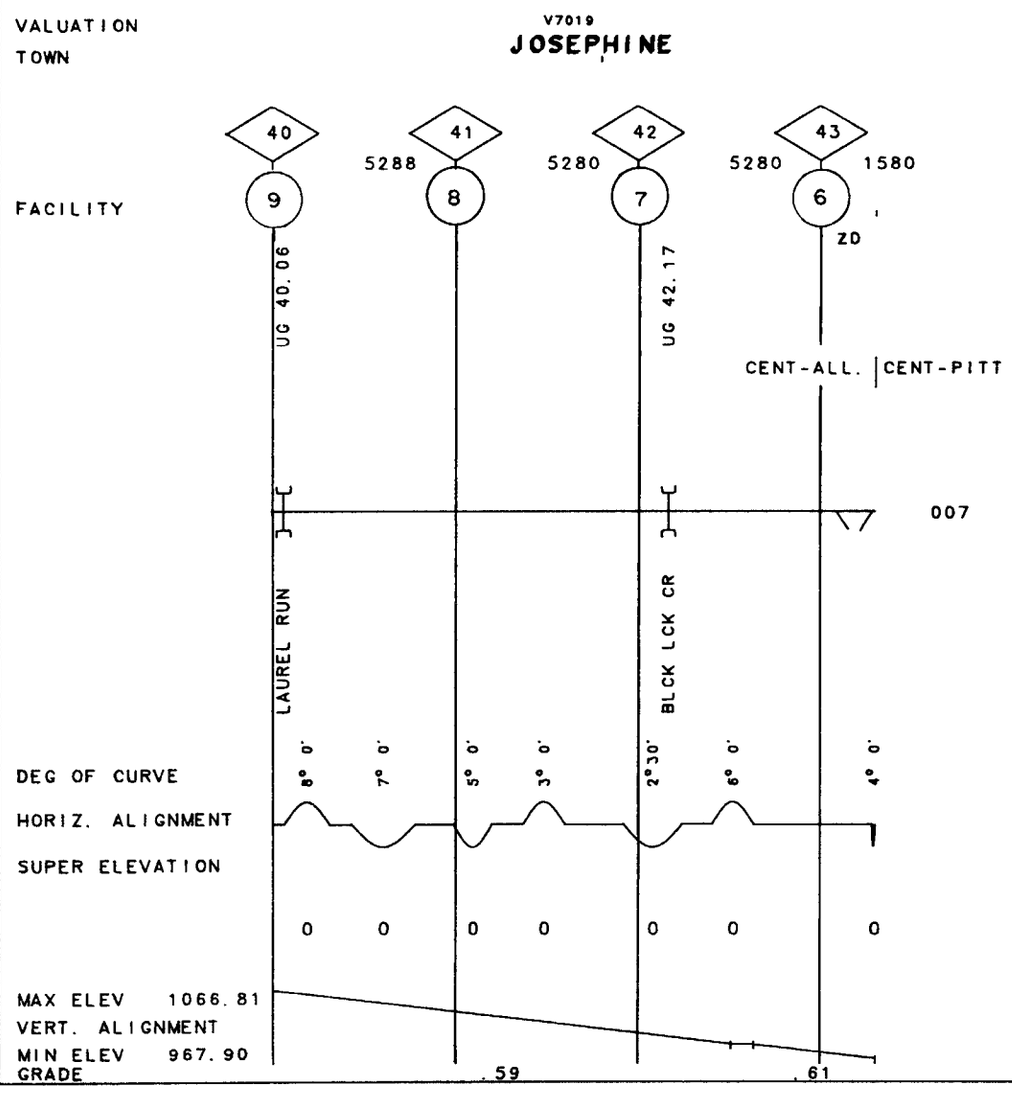


MP 30.00 -MP 31.50 PA
MP 17.50 -MP 9.00

REV. 01/83

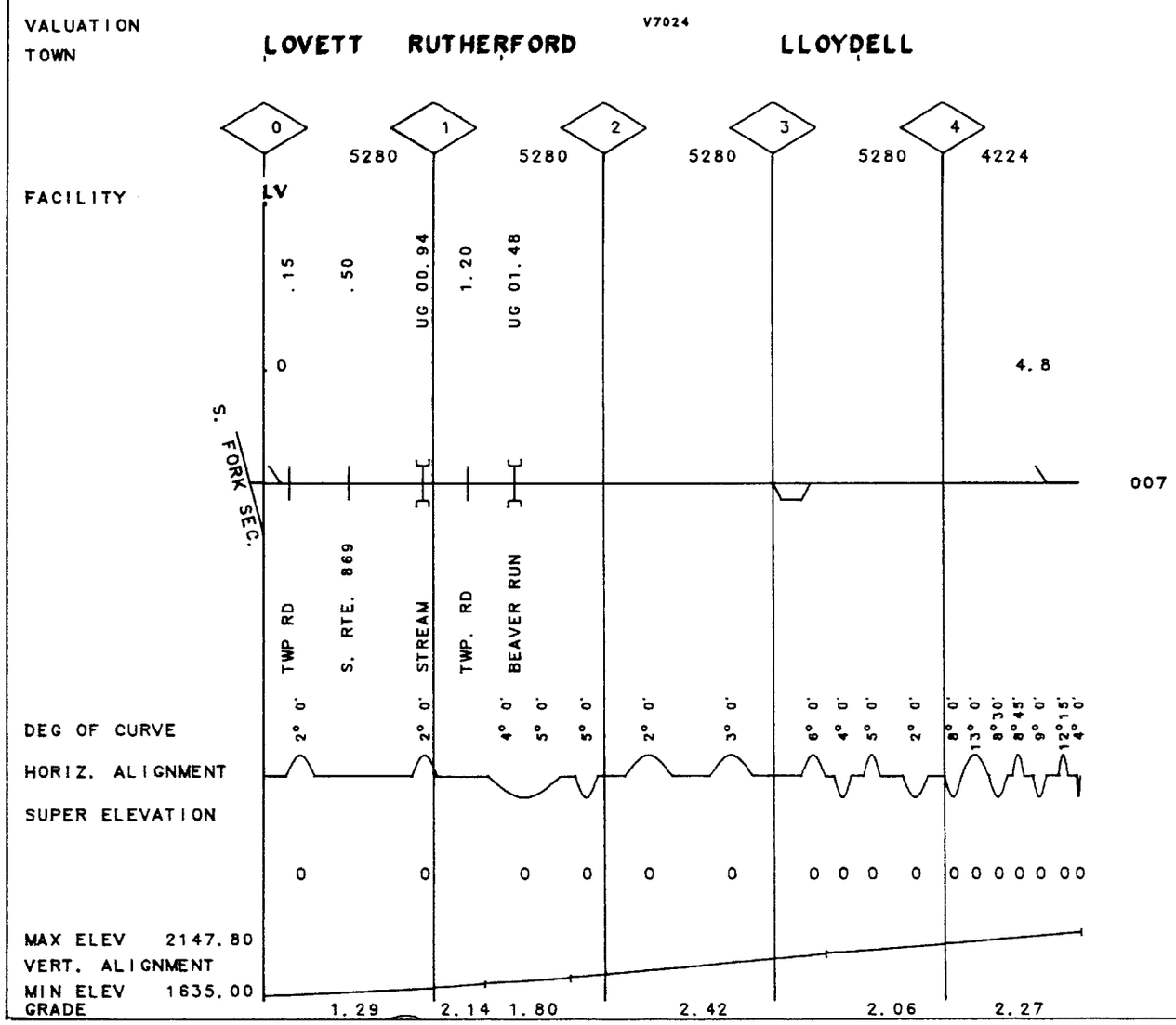
21-2137 BLACK LICK SEC.
BLAIRSVILLE SEC.

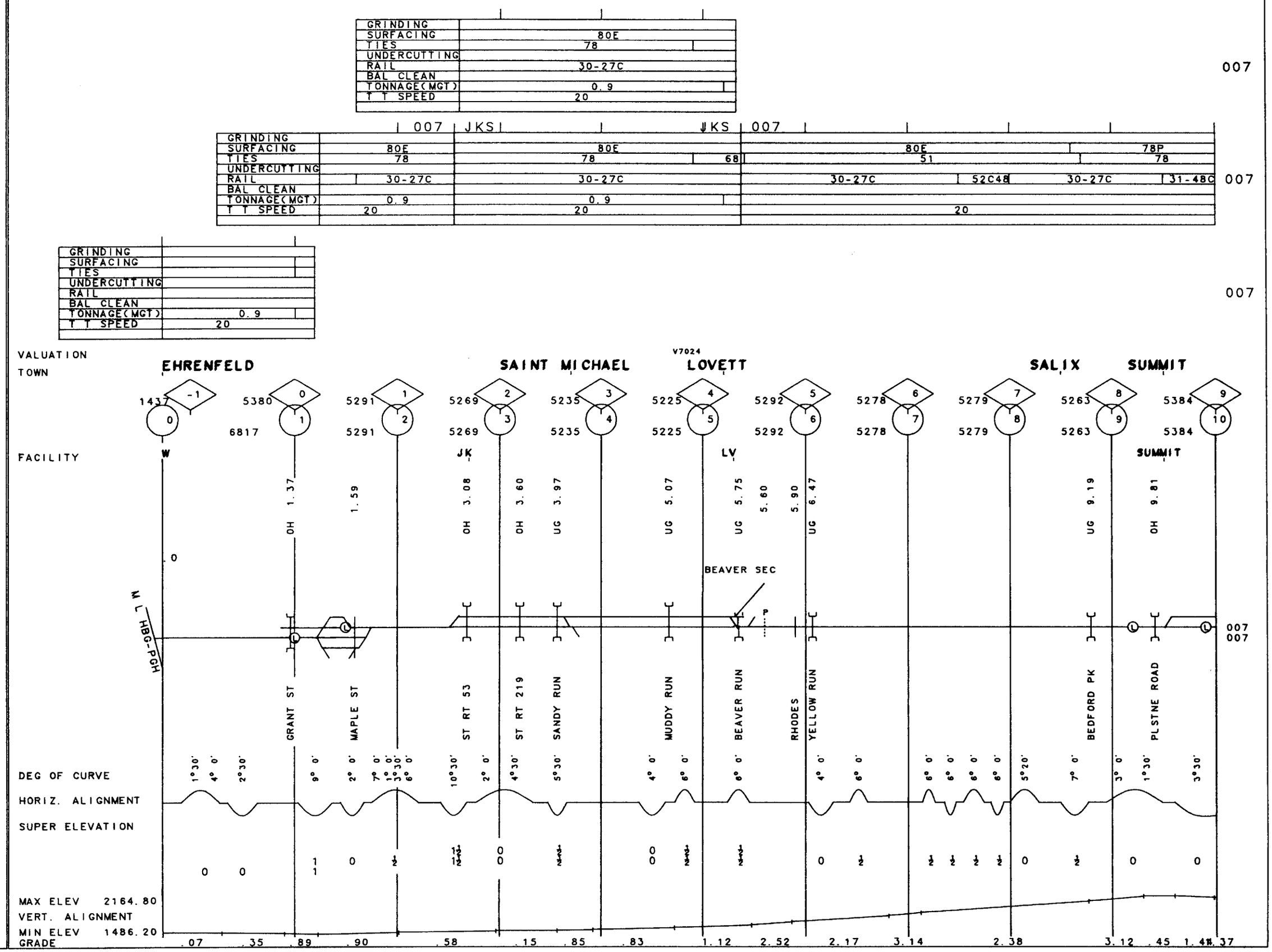
GRINDING			
SURFACING	82		
TIES	82		
UNDERCUTTING			
RAIL	00-29C	00-36C	007
BAL CLEAN			
TONNAGE(MGT)	0.0		
T T SPEED	10		



GRINDING		
SURFACING	52P	
TIES	48	
UNDERCUTTING		
RAIL	31-48C	00-00
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	05	

007

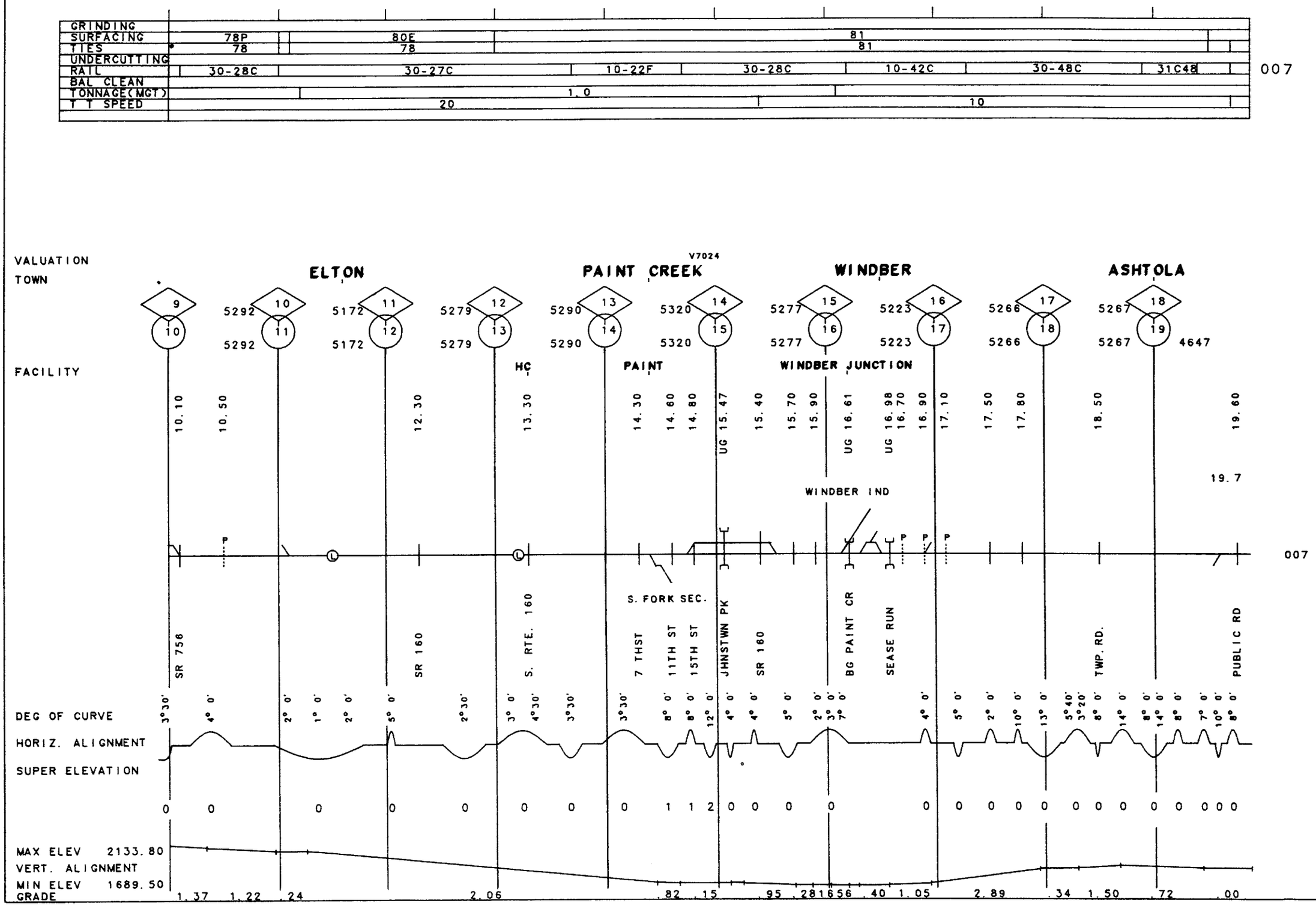



GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
80E
78
30-27C
0.9
20
007
JKS
80E
78
68
30-27C
0.9
20
80E
78P
51
78
30-27C
52C48
30-27C
31-48C
VALUATION
TOWN
EHRENFELD
SAINT MICHAEL
V7024
LOVETT
SALIX
SUMMIT
FACILITY
W
JK
LV
SUMMIT
OH 1.37
1.59
OH 3.08
OH 3.60
UG 3.97
UG 5.07
UG 5.75
5.60
5.90
UG 6.47
UG 9.19
OH 9.81
BEAVER SEC
W L HBG-PGH
GRANT ST
MAPLE ST
ST RT 53
ST RT 219
SANDY RUN
MUDDY RUN
BEAVER RUN
RHODES
YELLOW RUN
BEDFORD PK
PLSTNE ROAD
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 2164.80
VERT. ALIGNMENT
MIN ELEV 1486.20
GRADE
.07 .35 .89 .90 .58 .15 .85 .83 1.12 2.52 2.17 3.14 2.38 3.12 .45 1.41 .37

MP 10.00 -MP 14.40
14.40 PA
14.40 -MP 19.70

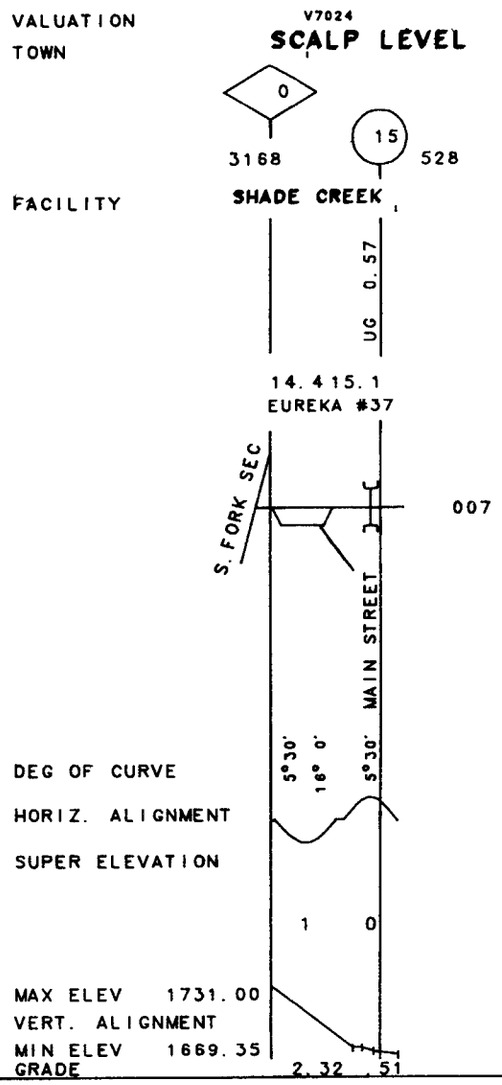
REV. 01/83

21-2141 SOUTH FORK SEC.
SOUTH FORK IND.



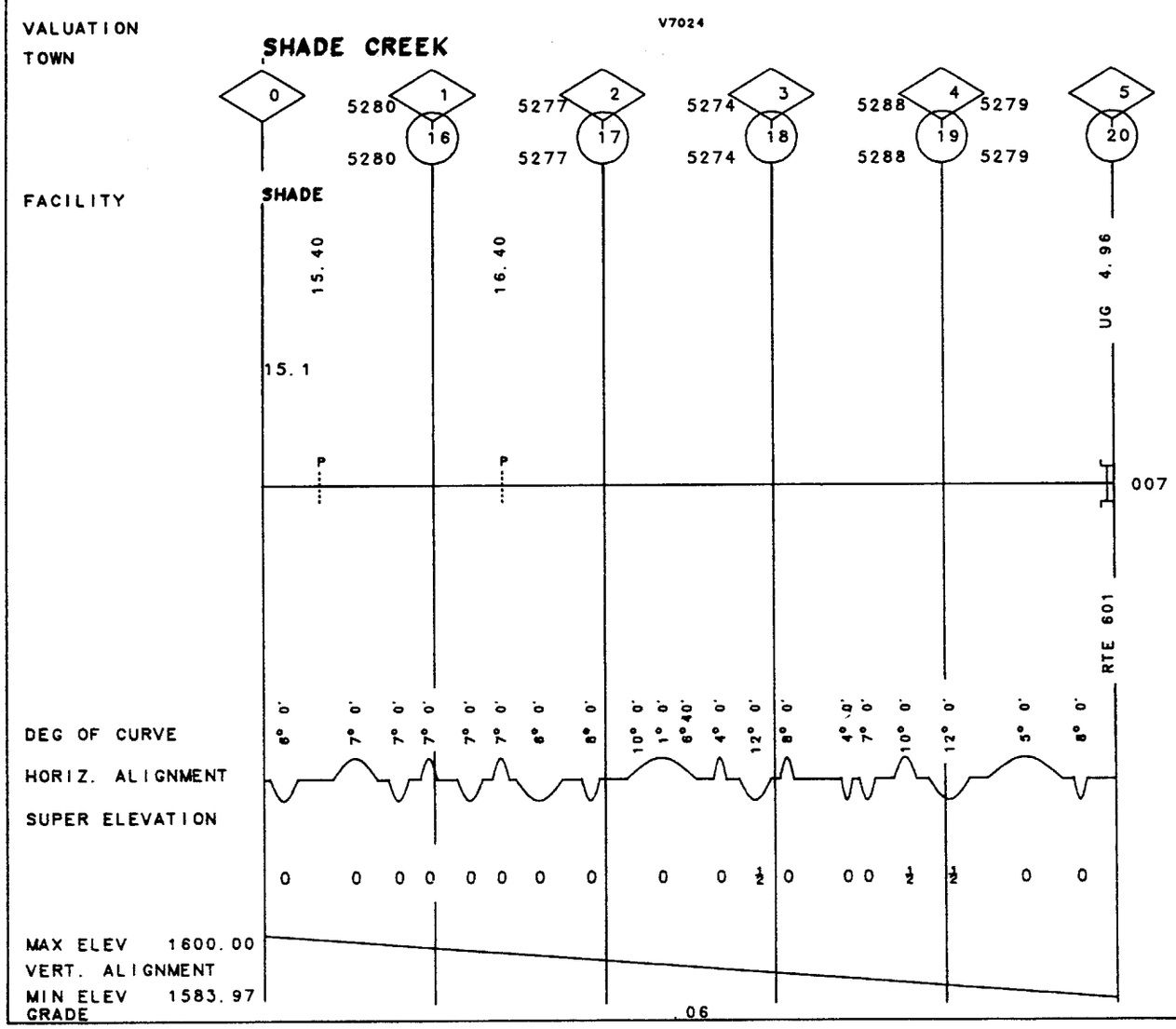
GRINDING	
SURFACING	80E
TIES	78
UNDERCUTTING	
RAIL	30-52C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

007



GRINDING	
SURFACING	82
TIES	78 / 67 / 79
UNDERCUTTING	
RAIL	30-30C
BAL CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	15

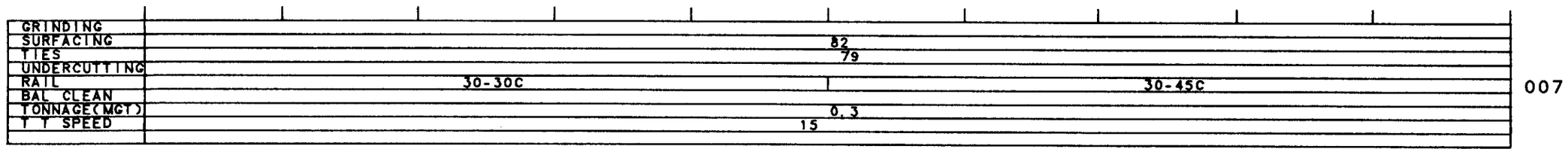
007

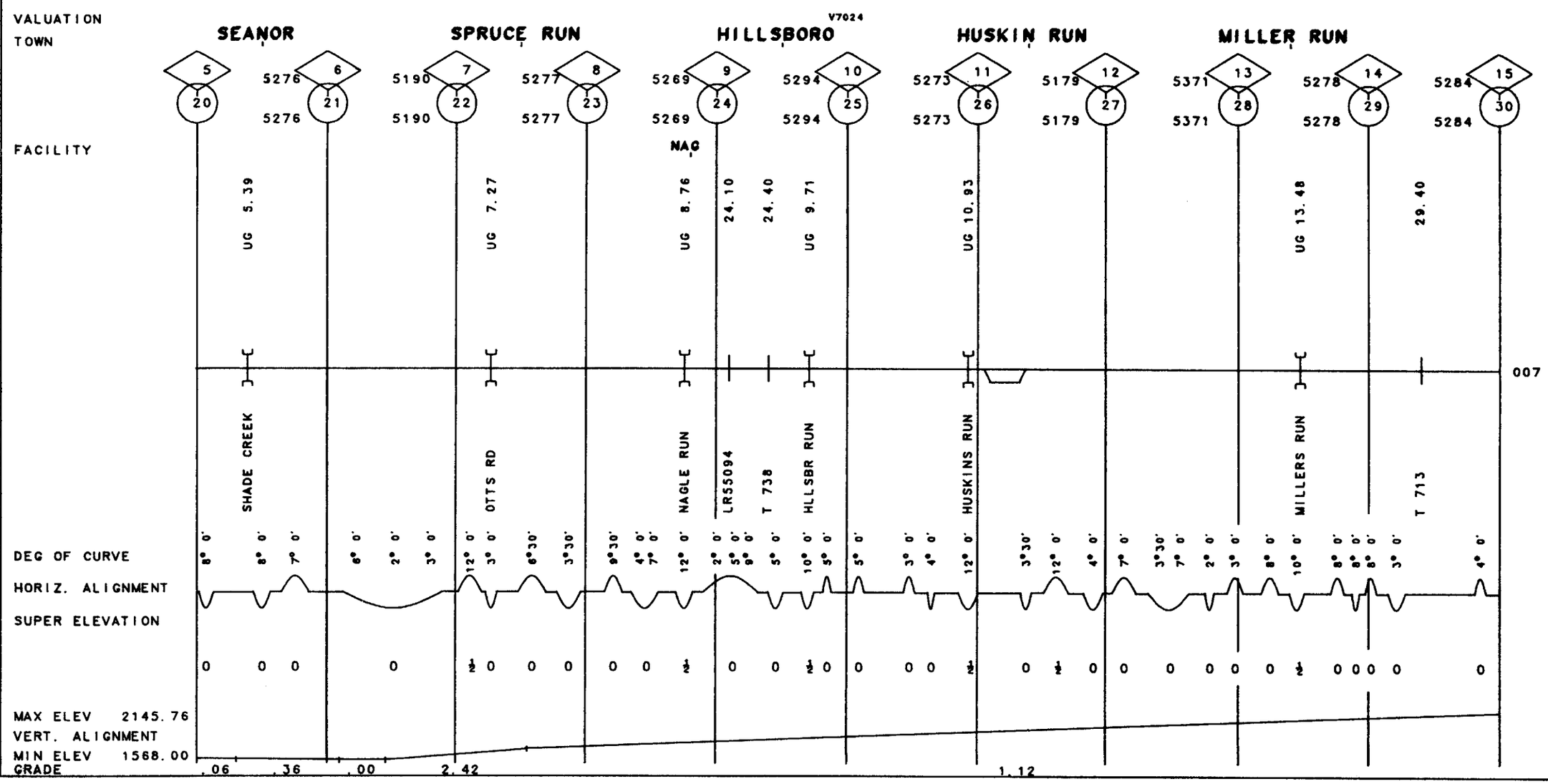


MP 20.00 -MP 30.00 PA

REV. 01/83

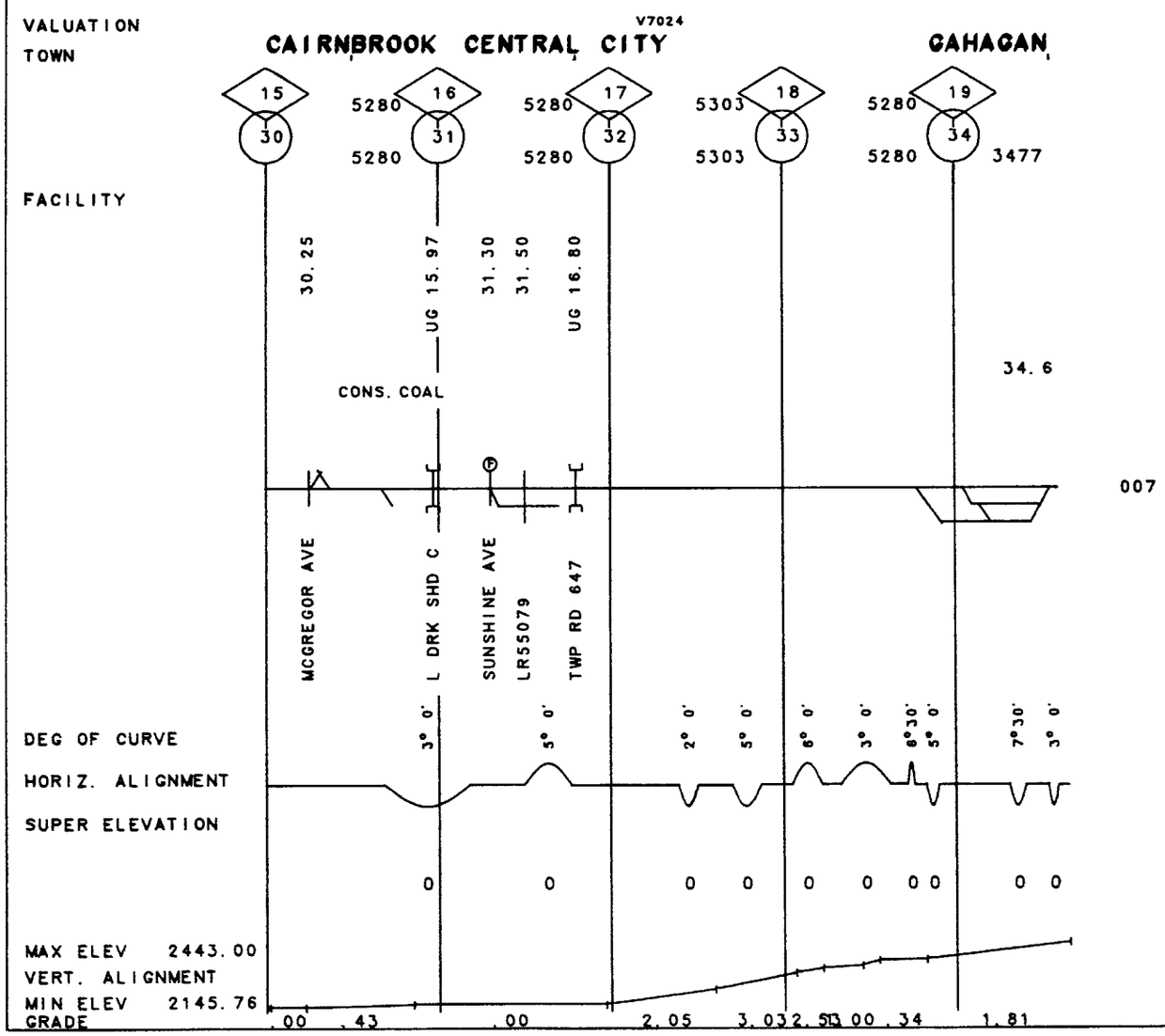
21-2143 SOUTH FORK SEC.





GRINDING	
SURFACING	82
TIES	79
UNDERCUTTING	
RAIL	30-45C / 52-66F
BAL CLEAN	
TONNAGE(MGT)	0.3
T T SPEED	10 / 15

007



007

GRINDING		
SURFACING	74E	
TIES	69	
UNDERCUTTING		
RAIL	30-41C	00-31F
BAL CLEAN		
TONNAGE(MGT)	0.7	
T T SPEED	10	

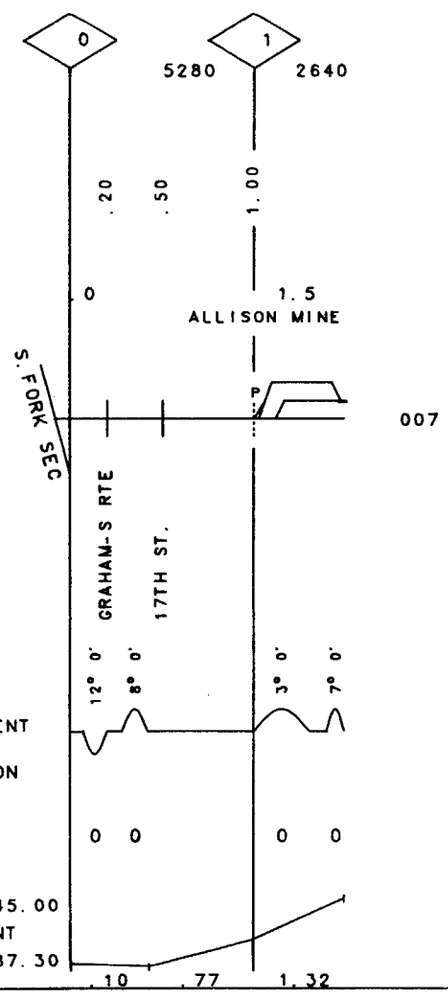
007

VALUATION

TOWN

V7024

WINDBER

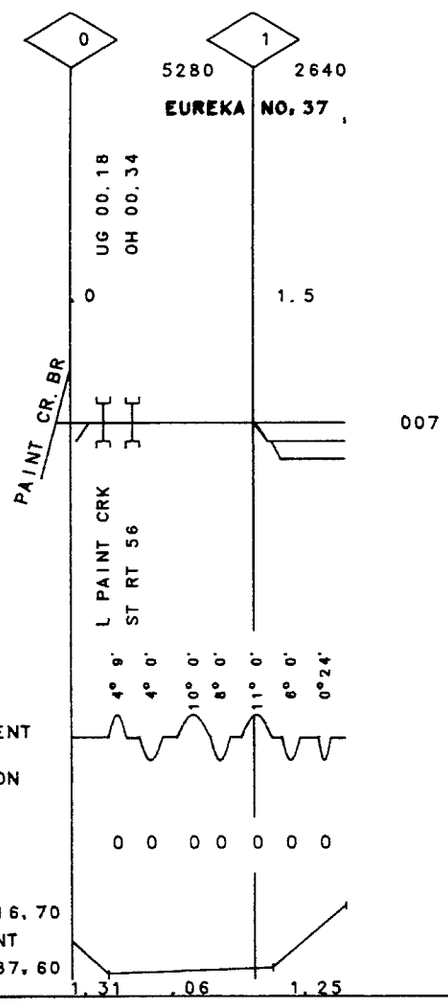


GRINDING	
SURFACING	29H
TIES	29
UNDERCUTTING	
RAIL	30-29C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007

VALUATION
TOWN

V7024
SCALP LEVEL



21-2146 EUREKA NO. 37 BR. REV. 01/83 MP .00 -MP 1.50 PA

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

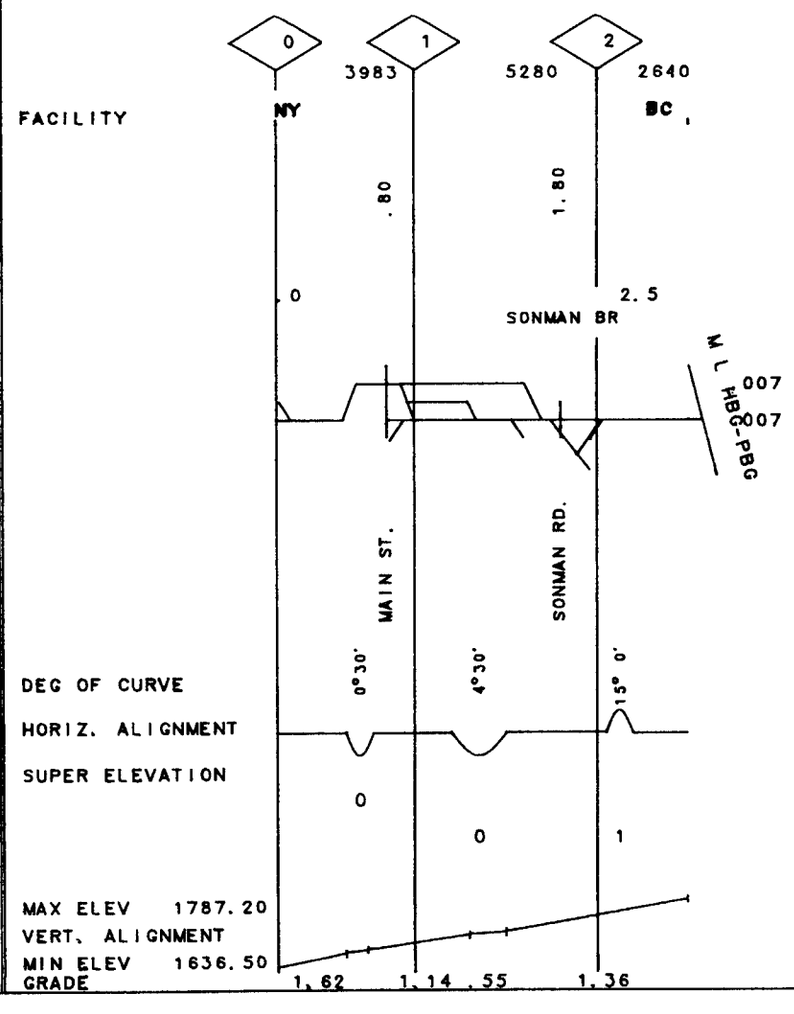
007

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

007
82
82
00-99 30-30F
1.6
15

007

VALUATION
TOWN **PORTAGE** V7024

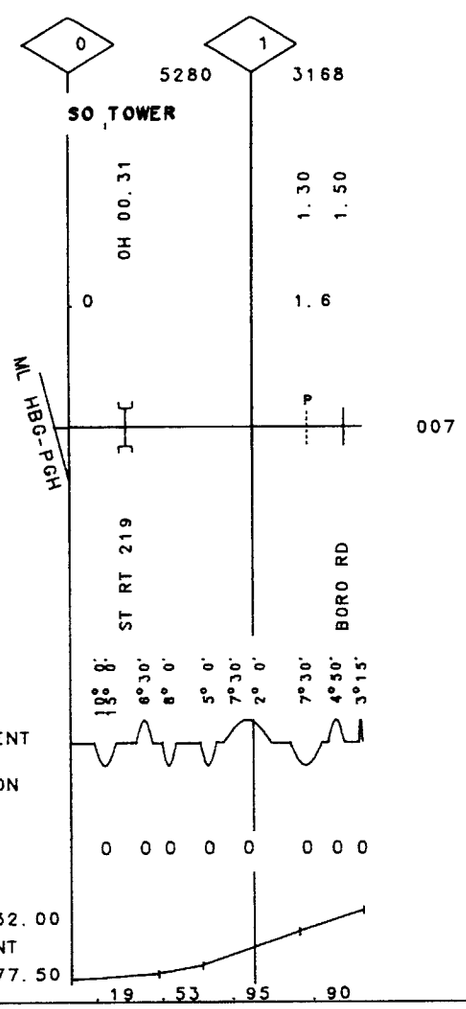


GRINDING		
SURFACING	79E	
TIES	79	
UNDERCUTTING		
RAIL	30-29	30-27
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	05	

007

VALUATION
TOWN

V7024
SOUTH FORK



GRINDING	
SURFACING	~~73E~~
TIES	81
UNDERCUTTING	
RAIL	30-47F
BAL CLEAN	
TONNAGE(MGT)	1.6
T T SPEED	15

007

VALUATION V7024

TOWN

0

4224

FACILITY COONEY BROS. MINE

0 .8

BENS CRK. BR

007

DEG OF CURVE 3°30' 7°30' 5°30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

MAX ELEV 1818.00

VERT. ALIGNMENT

MIN ELEV 1719.90

GRADE 2.31 2.34

GRINDING			
SURFACING	53P		
TIES	47		
UNDERCUTTING			
RAIL	30-20	30-22	00-06
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED	15		

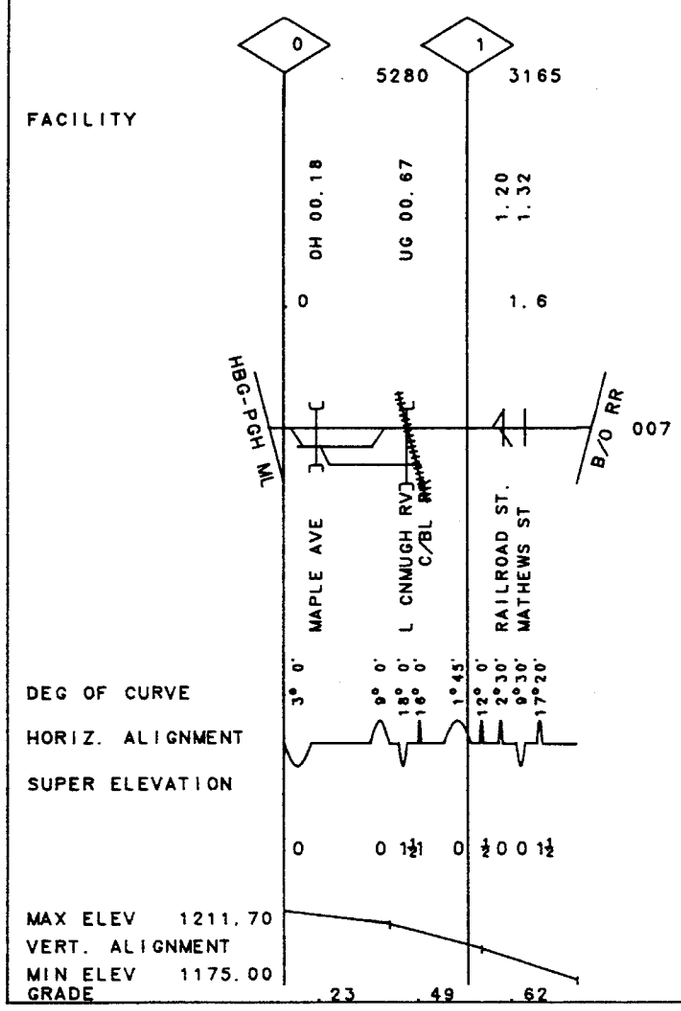
007

VALUATION

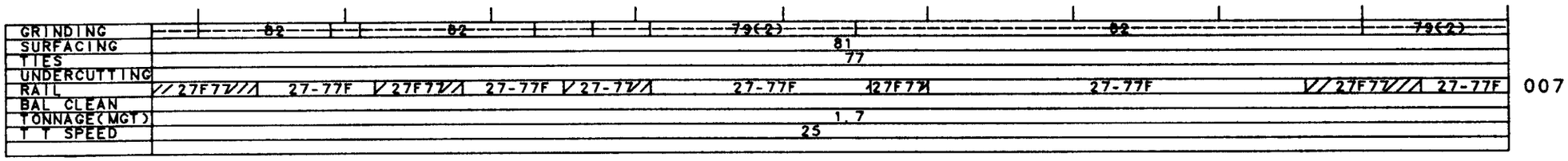
TOWN

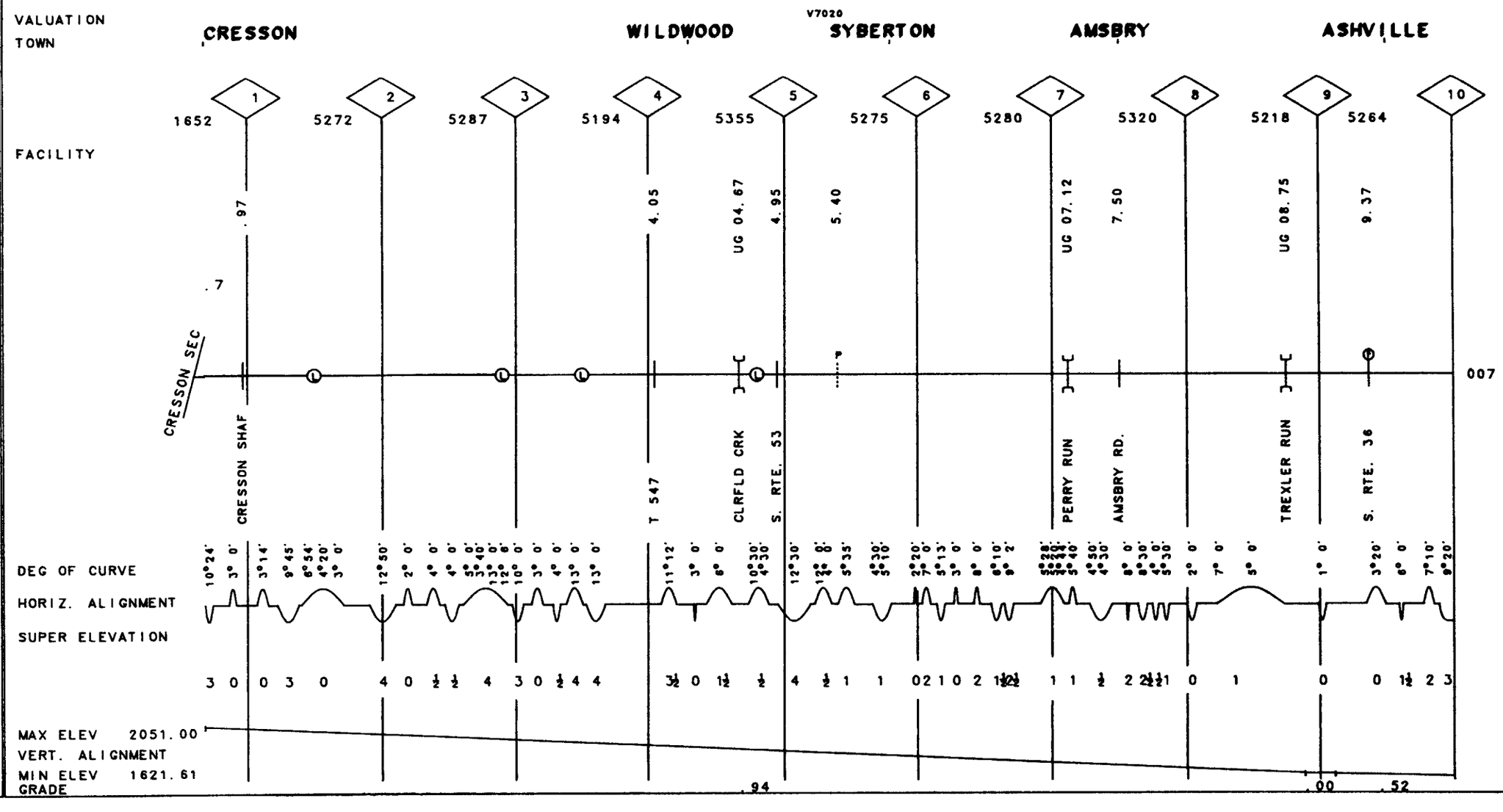
V7024

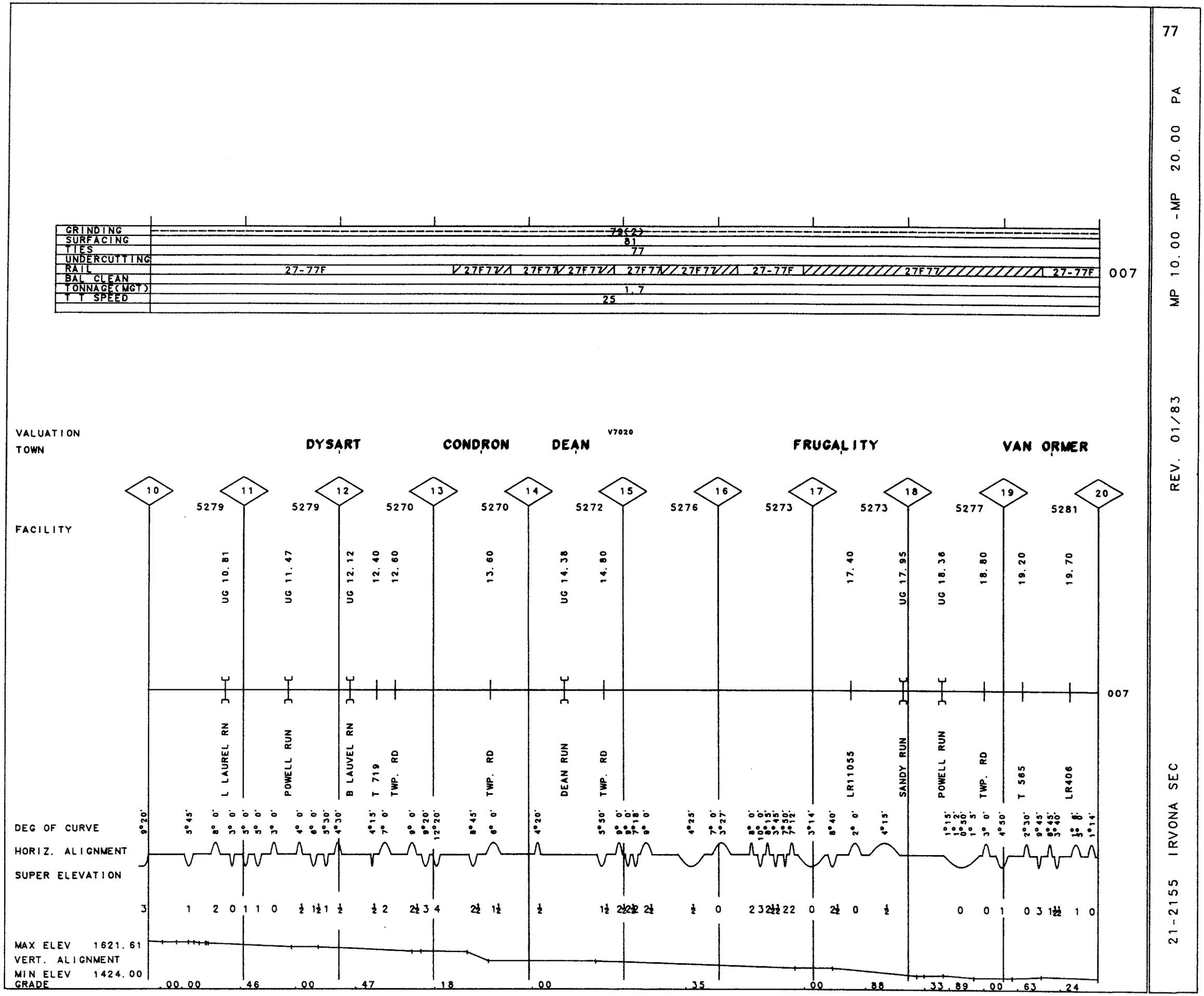
JOHNSTOWN



21-2152 JOHNSTOWN BR. REV. 01/83 MP .00 -MP 1.60 PA


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
82
82
79(2)
82
79(2)
81
77
27F77
27-77F
27F77
27-77F
27-77
27-77F
27F77
27-77F
27F77
27-77F
1.7
25
007


VALUATION
TOWN
CRESSON
WILDWOOD
V7020
SYBERTON
AMSBRY
ASHVILLE
1652
5272
5287
5194
5355
5275
5280
5320
5218
5264
FACILITY
.97
.7
4.05
UG 04.67
4.95
5.40
UG 07.12
7.50
UG 08.75
9.37
CRESSON SEC
CRESSON SHAF
T 547
CLRFLD CRK
S. RTE. 53
PERRY RUN
AMSBRY RD.
TREXLER RUN
S. RTE. 36
007
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 2051.00
VERT. ALIGNMENT
MIN ELEV 1621.61
GRADE
.94
.00
.52


GRINDING
SURFACING
TIES
UNDERCUTTING
RAIL
BAL CLEAN
TONNAGE(MGT)
T T SPEED
79(2)
81
77
27-77F
1.7
25
007
VALUATION
TOWN
DYSART
CONDRON
DEAN
V7020
FRUGALITY
VAN ORMER
FACILITY
10
11
12
13
14
15
16
17
18
19
20
5279
5279
5270
5270
5272
5276
5273
5273
5277
5281
UG 10.81
UG 11.47
UG 12.12
12.40
12.60
13.60
UG 14.38
14.80
17.40
UG 17.95
UG 18.36
18.80
19.20
19.70
L LAUREL RN
POWELL RUN
B LAUVEL RN
T 719
TWP. RD
TWP. RD
DEAN RUN
TWP. RD
LR11055
SANDY RUN
POWELL RUN
TWP. RD
T 565
LR406
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV 1621.61
VERT. ALIGNMENT
MIN ELEV 1424.00
GRADE
.00.00
.46
.00
.47
.18
.00
.35
.00
.88
.33.89
.00
.63
.24

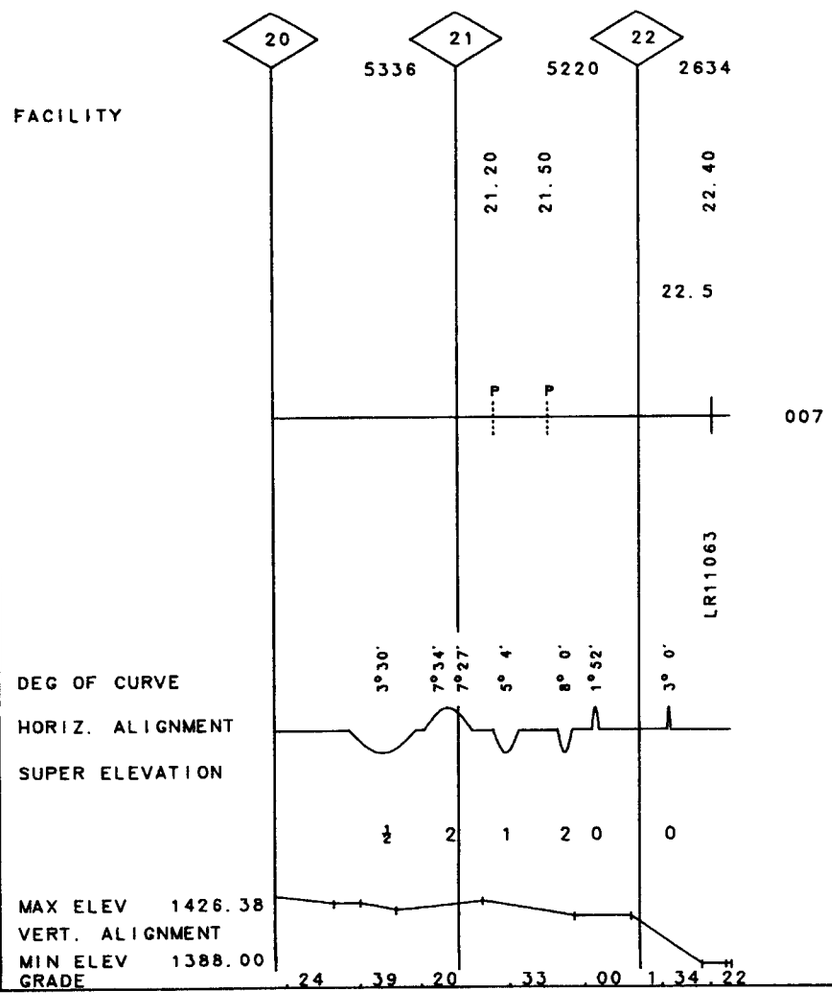
GRINDING	~~79(2)~~
SURFACING	81
TIES	77
UNDERCUTTING	
RAIL	27F77/1 00-40 00-43
BAL CLEAN	
TONNAGE(MGT)	1.7
T T SPEED	25

007

VALUATION
TOWN

V7020

FLINTON

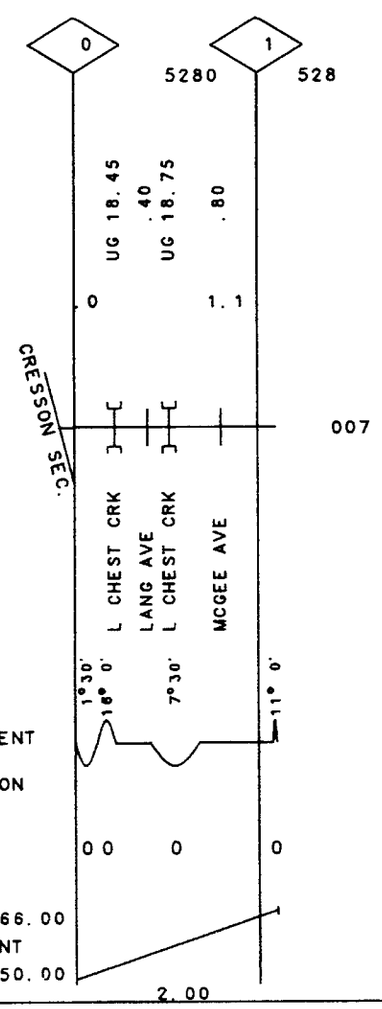


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-27 30-41C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

007

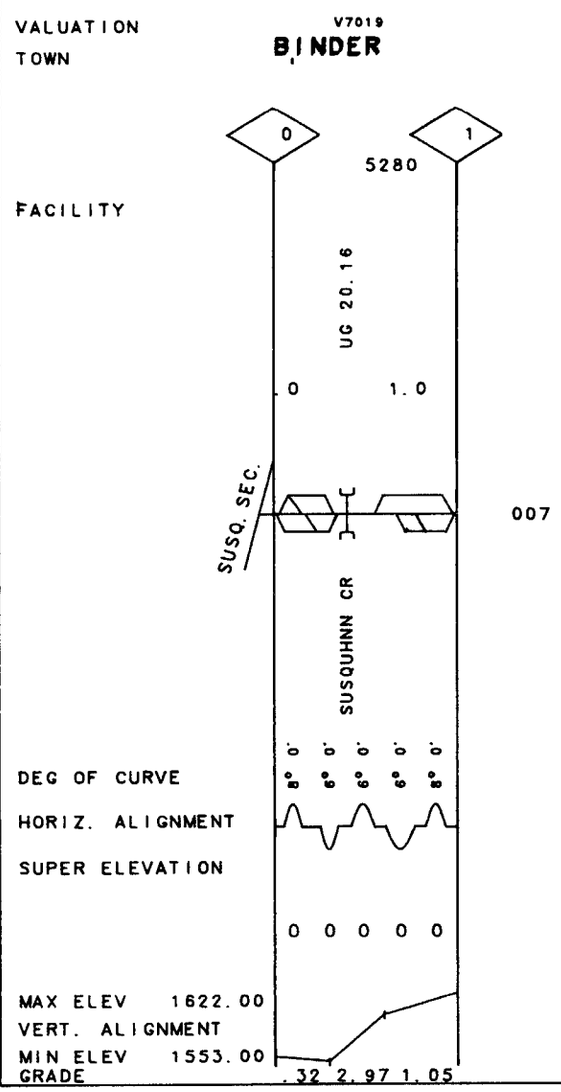
VALUATION
TOWN

V7018
PATTON



21-2173 PATTON NO. 2 BR. REV. 01/83 MP .00 -MP 1.10 PA

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	30-36 00-13	007
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	05	

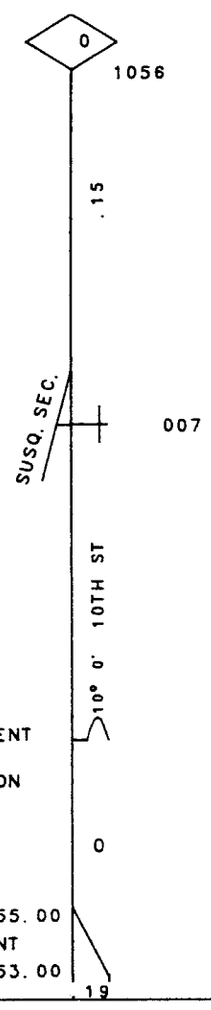


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

VALUATION V7019

TOWN BARNESBORO

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1455.00

VERT. ALIGNMENT

MIN ELEV 1453.00

GRADE

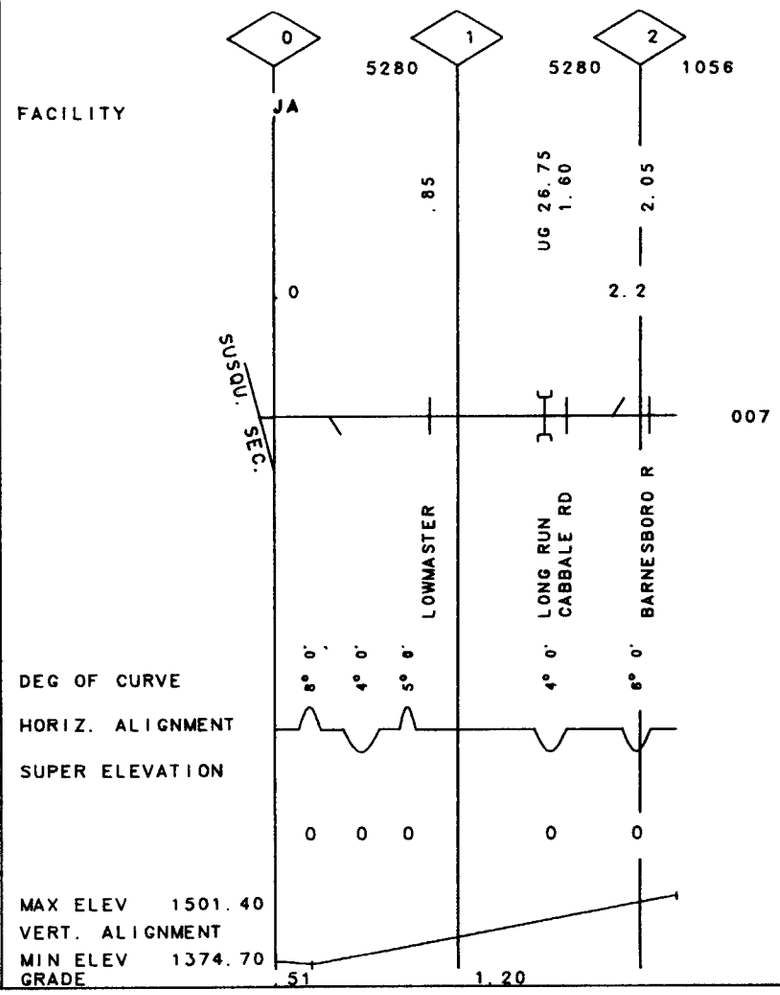
21-2171 MOSS CREEK BR. REV. 01/83 MP .00 -MP 2.20 PA

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	30-35	00-33	85-02
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED			

007

VALUATION
TOWN CARMAN

V7019

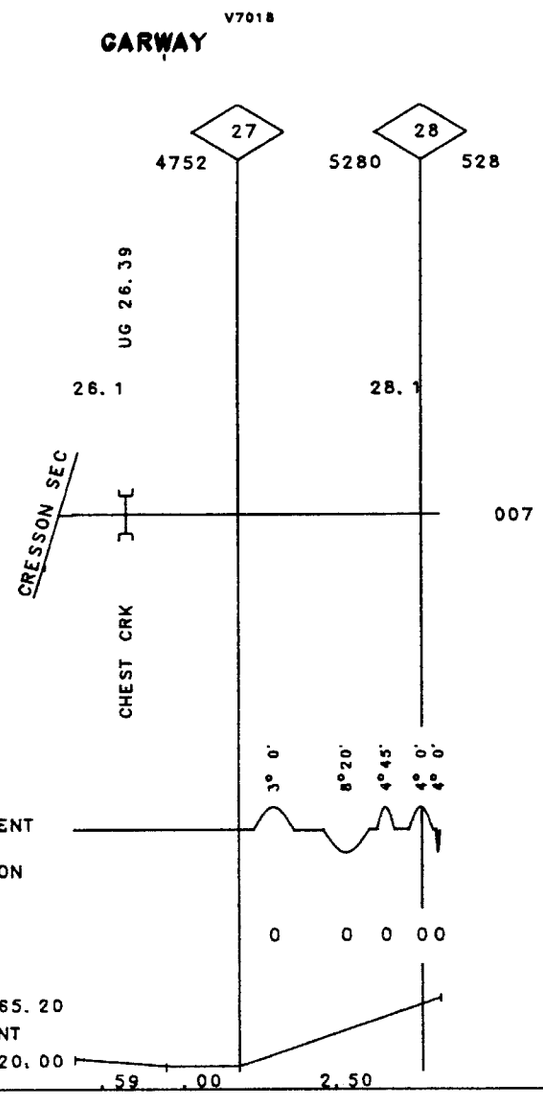


GRINDING				
SURFACING				
TIES				
UNDERCUTTING				
RAIL	00-27	30-43C		
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED	10			

007

VALUATION

TOWN



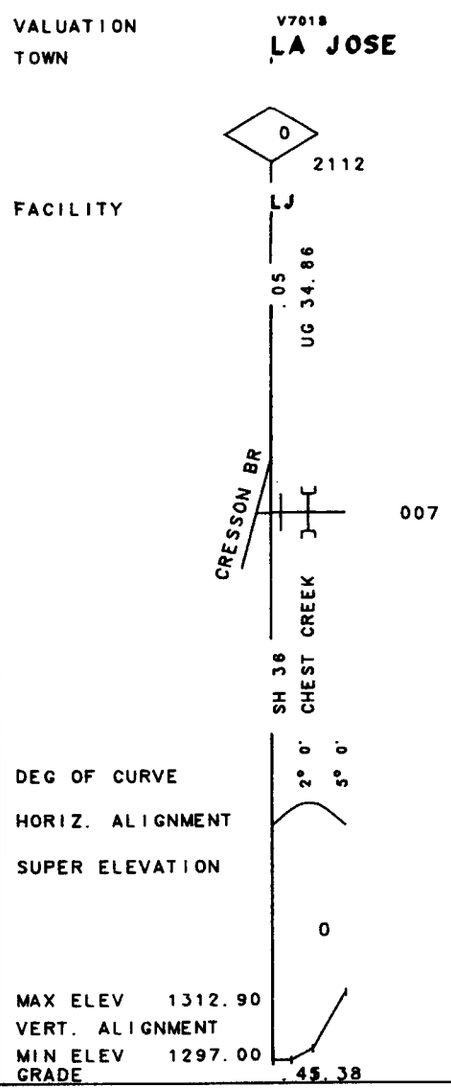
83

MP 26.10 -MP 28.10 PA

REV. 01/83

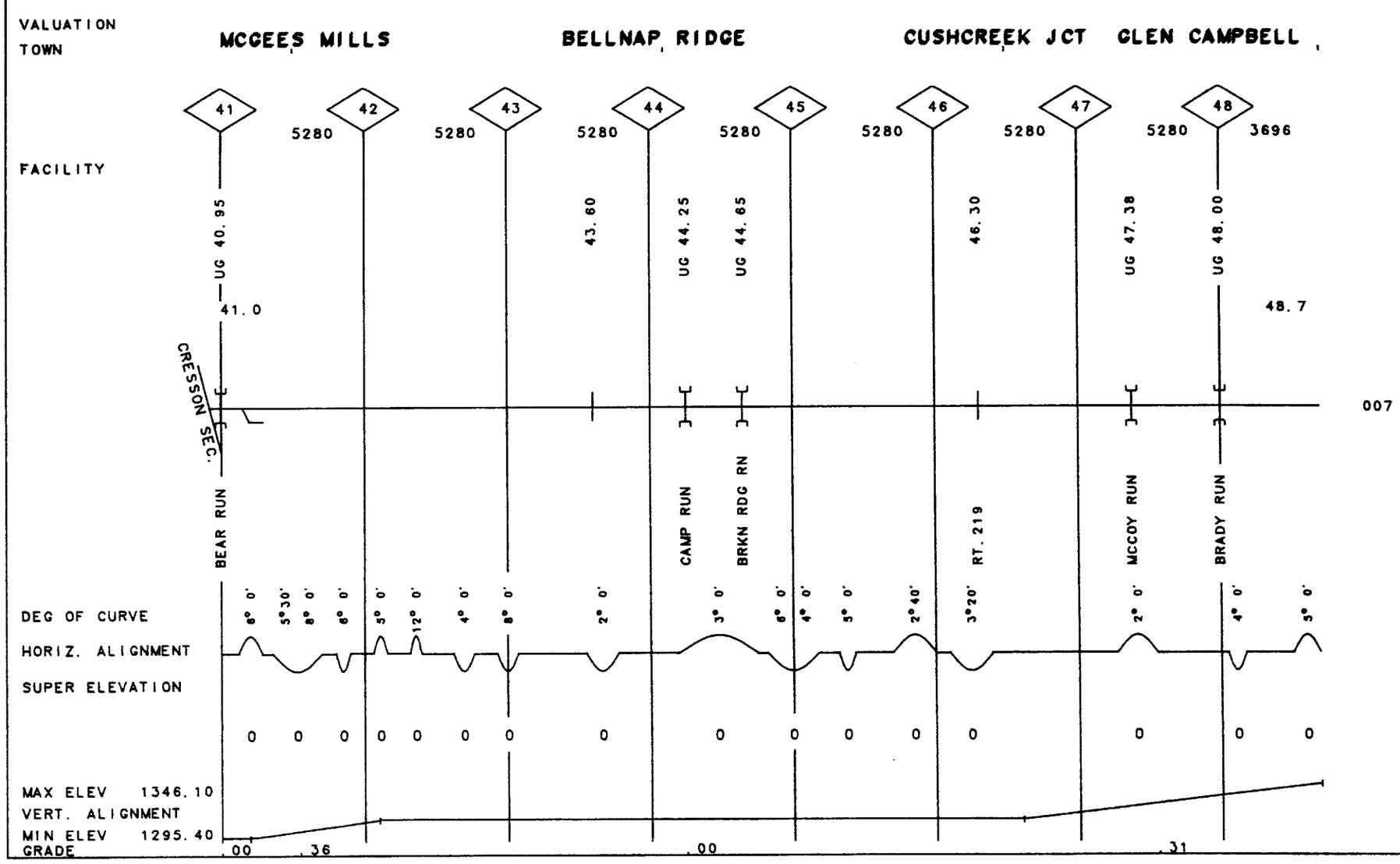
21-2175 HASTINGS BR.

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



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	00-46C, 85-14, 00-18C, 85-11, 00-50, 85-50C, 00-50, 85-01, 00-52, 85-10
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

007



007

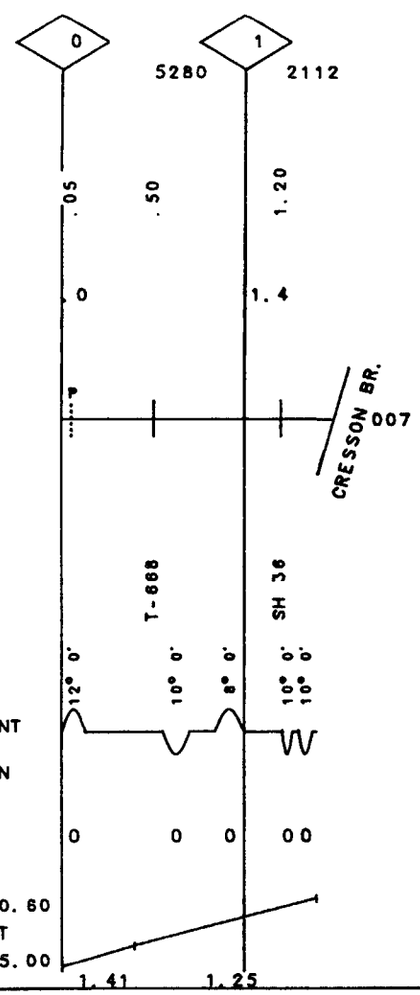
21-2180 HILLMAN BR. REV. 01/83 MP .00 -MP 1.40 PA

GRINDING		
SURFACING		
TIES		
UNDERCUTTING		
RAIL	31-48	00-27
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	10	

007

VALUATION
TOWN

V7017
HILLMAN

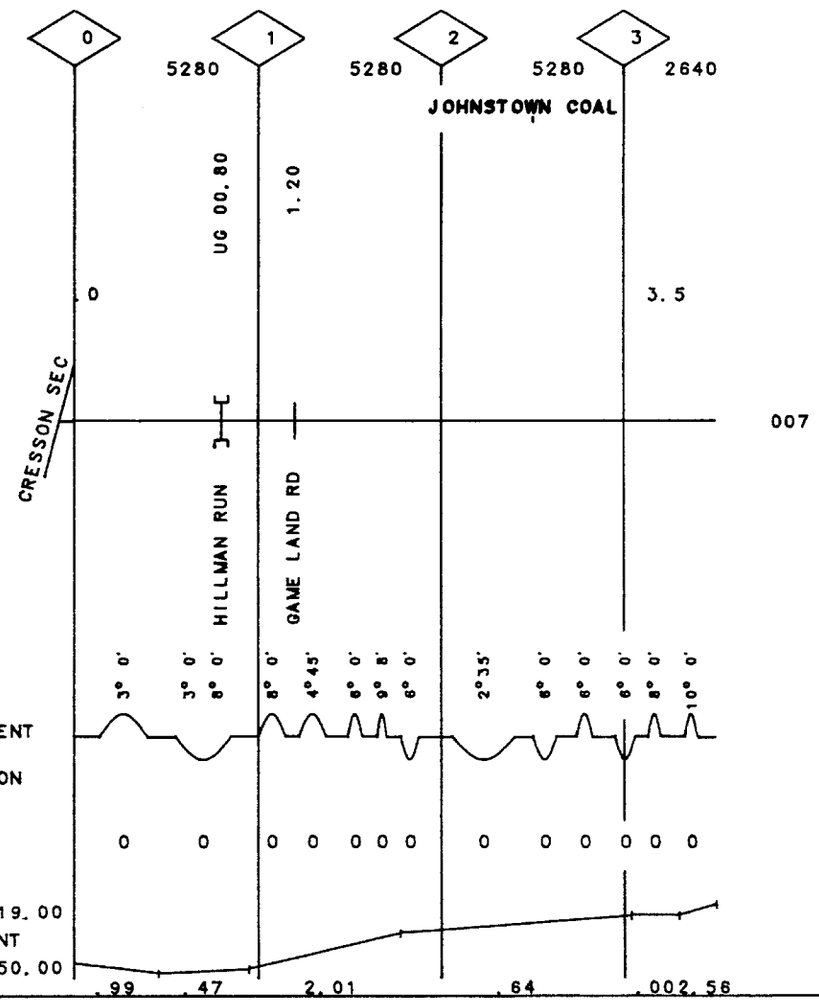


GRINDING			
SURFACING	82		
TIES	82		
UNDERCUTTING			
RAIL	30-2D	00-12	00-46C
BAL CLEAN			
TONNAGE(MGT)	0.0		
T T SPEED	10		

007

VALUATION
TOWN SIDNEY

V7017



88

21-2182 GLEN CAMPBELL BR. REV. 01/83 MP .00 -MP .20 PA

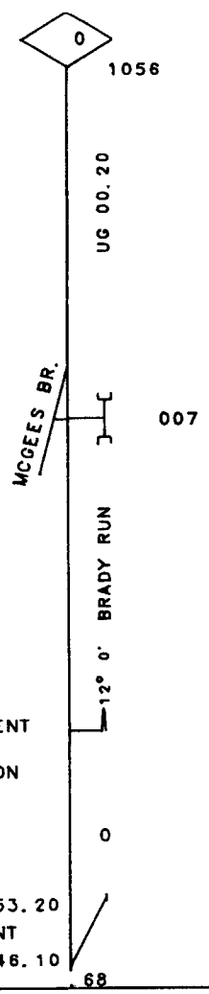
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	007
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

VALUATION

TOWN

V7018
GLEN CAMPBELL

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT 12° 0'

SUPER ELEVATION

0

MAX ELEV 1353.20

VERT. ALIGNMENT

MIN ELEV 1346.10

GRADE .68