

CONRAIL



MAINTENANCE PROGRAM

AND

TRACK CHART

CENTRAL REGION

YOUNGSTOWN

DIVISION

1983

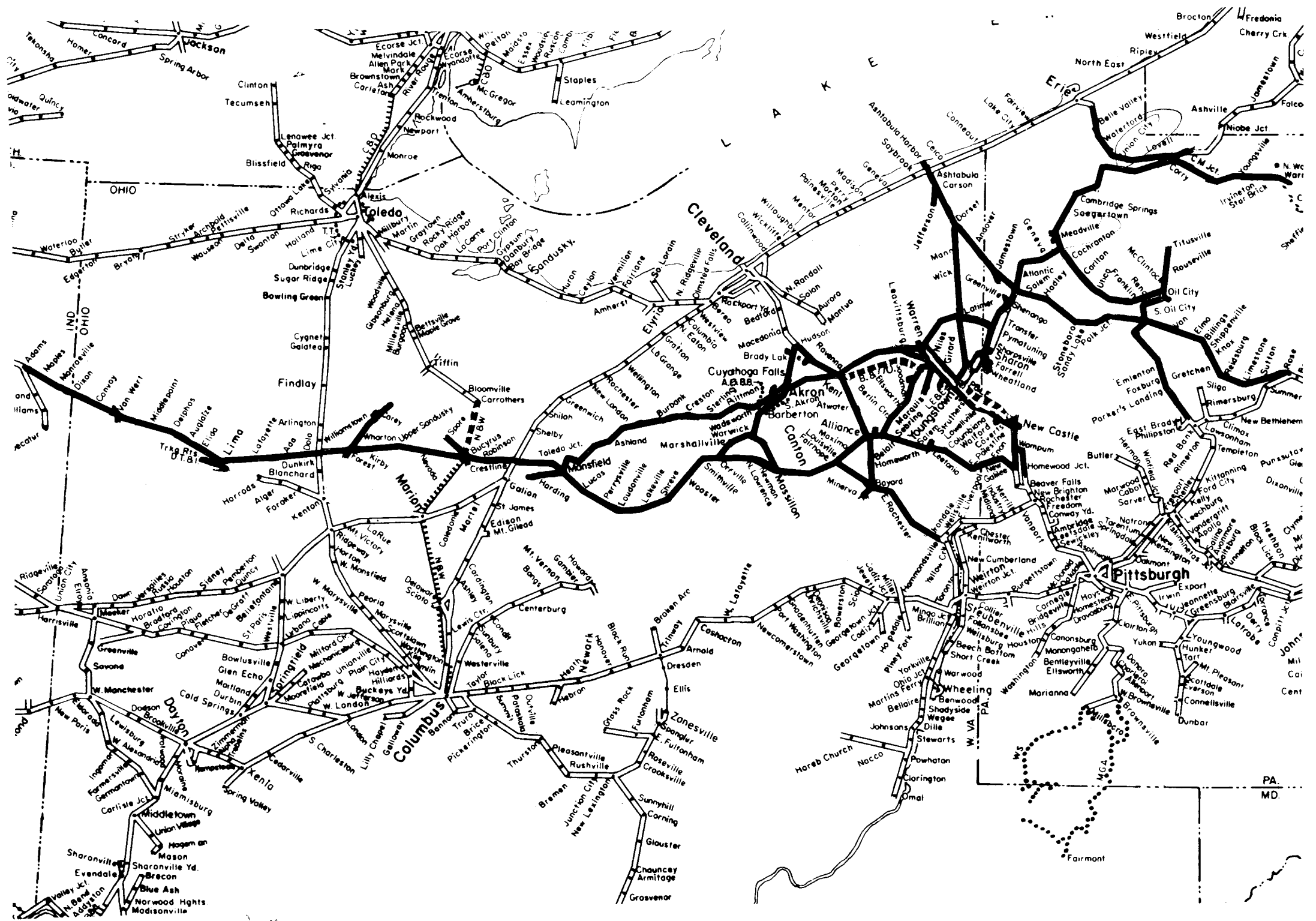




LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. (PGH. & CHG.)	WOOD & STATE LINE	34.0- 48.8	25-2402	PA	1- 2
M.L. (PGH. & CHG.)	STATE LINE & BUCYRUS	48.8-200.6	25-2402	OH	2- 18
M.L. (PGH. & CHG.)	BUCYRUS & STATE LINE	200.6-300.4	25-3102	OH	19- 29
M.L. (PGH. & CHG.)	STATE LINE & ADAMS	300.4-314.0	25-3102	IN	29- 30
M.L. (ALLI. & CLEVE.)	ALLIANCE & HUDSON	67.0- 98.0	25-2412	OH	31- 34
M.L. MEADVILLE	"CM" & PA/OH STATE LINE	56.3-141.4	25-6501	PA	39- 48
M.L. MEADVILLE	STATE LINE & SN JUNCTION	141.4-164.9	25-6501	OH	48- 50
M.L. PYMATUNING	SN JUNCTION & PA/OH STATE LINE	49.6- 79.9	25-6502	OH	35- 37
M.L. PYMATUNING	OH/PA STATE LINE & PYMATUNING	79.9- 87.9	25-6502	PA	37- 38
AKRON BRANCH	HUDSON & WARWICK	0.0- 27.2	25-2421	OH	83- 85
AKRON SECONDARY	WARWICK & ORVILLE	27.2- 37.2	25-2421	OH	85- 86
ASHLAND SECONDARY	AKRON & MP267	203.3-267.0	25-6601	OH	55- 61
AUSTINTOWN IND.	BRIER HILL & MERIDIAN RD.	0.0- 4.8	25-6556	OH	150-150
BAYARD BRANCH	RIVER & FAIRHOPE	26.6- 69.0	25-2430	OH	92- 96
BENTON INDUSTRIAL TK.	ALLIANCE	22.9- 24.7	25-2445	OH	142-142
CANFIELD BRANCH	HASELTON & Y&S CONN.	0.0- 2.5	25-2462	OH	147-147
CAREY SECONDARY	BERWICK & MCVITTYS	41.7- 66.0	25-8133	OH	163-165
CASTLE INDUSTRIAL	CASTLE & SHARON	46.6- 66.3	25-2434	PA	111-113
CHATAUQUA SEC.	CORRY & LOVE	93.4- 95.2	25-2327	PA	71- 71
CLARION SECONDARY	DORSET JCT. & STATE LINE	14.8- 29.3	25-2441	OH	126-127
CLARION SECONDARY	STATE LINE & STONEBORO	29.3- 56.0	25-2441	PA	127-130
CLARION SECONDARY	STONEBORO & ROSE	56.0-128.0	25-2341	PA	131-138
DETOUR SECONDARY	BOANNA & ALLIANCE YO. (CP)	76.6-102.1	25-2425	OH	106-109
E&A BRANCH	WAMPUM JCT. & PA/OH STATE LINE	41.7- 56.1	25-2423	PA	101-103
E&A BRANCH	OH/PA STATE LINE & NILES JCT. (B&O)	56.1- 77.8	25-2423	OH	103-105
ERIE SEC. TK.	"ELM" & "SPRING"	2.9- 44.5	25-2315	PA	65- 69
FERRONA INDUSTRIAL	FERRONA & WHEATLAND	0.0- 5.1	25-6562	PA	155-155
FRANKLIN SECONDARY	BUCHANAN & SUGAR CREEK	0.0- 22.0	25-6561	PA	151-153
FRANKLIN IND.	SUGAR CREEK & OIL CITY	22.0- 33.8	25-6561	PA	153-154
FREEDOM SEC.	SN JUNCTION & BRADY LAKE	164.9-188.4	25-6501	OH	50- 52
FREEDOM SEC.	BRADY LAKE & AKRON	188.4-203.3	25-6601	OH	53- 55
GEM SECONDARY	SOAP TOWN & GOODMAN YO.	0.0- 2.2	25-2439	OH	118-118
HARBOR BRANCH	"OD" & ASHTABULA HARBOR (JM)	0.0- 1.4	25-2465	OH	148-148
HARDING INDUSTRIAL TK.	MANS & HARDING	268.7-282.2	25-6601	OH	61- 63
HASELTON IND. TK.	"HIMROD" & HASELTON	67.5- 69.1	25-6555	OH	149-149
HOUSTON SECONDARY	OAKLAND & NEW CASTLE	48.7- 49.7	25-2435	PA	117-117
HUGO INDUSTRIAL TK.	HUGO (END OF TK.) & BRADY	25.5- 27.4	25-2444	OH	140-140



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
JEFFERSON INDUSTRIAL TK.	JEFFERSON JCT. & JEFFERSON	5.6- 11.6	25-2442	OH	125-125
KOPPEL SECONDARY	WOOD & WAMPUM JCT.	34.8- 41.0	25-2422	PA	87- 87
LIMA IND. TRK.	LIMA	49.0- 54.3	25-6604	OH	157-157
LISBON INDUSTRIAL	LEETONIA & LISBON	22.5- 34.0	25-6563	OH	160-161
LOW GRADE BRANCH	NEW BRIGHTON & WAMPUM JCT.	29.3- 41.7	25-2433	PA	99-100
M&C IND. TK.	MASSILLON (MACE) & E. GRAVEL	0.0- 1.7	25-2431	OH	97- 97
M&C BRANCH	E. GRAVEL & WARWICK (MAINT. BY B&O)	1.7- 11.1	25-2431	OH	97- 98
MAHONING SECONDARY	BAYARD & ALLIANCE	54.6- 67.0	25-2426	OH	89- 90
MANSFIELD INDUSTRIAL TK.	ASHLAND SEC. & MANSFIELD	267.0-268.7	25-6601	OH	61- 61
NEW CASTLE INDUSTRIAL	HARBOR BRIDGE & NEW CASTLE	19.2- 23.3	25-6562	PA	156-156
NEW CASTLE CONNECTION	CASTLE & CP 46 (P&LE)	46.5- 47.3	25-2452	OH	146-146
NEWTON FALLS INDUSTRIAL TK.	NEWTON FALLS	3.0- 5.4	25-2445	OH	141-141
NILES INDUSTRIAL TK.	NILES & MARQUIS	0.0- 14.8	25-6563	OH	158-159
OHIO WORKS IND.	OHIO WORKS JCT. & GIRARD	5.1- 6.0	25-6557	OH	143-143
OIL CITY IND. TK.	OIL CITY & "BRIDGE"	0.0- 2.0	25-2328	PA	80- 80
OIL CITY SEC.	SARAH FURNACE & "BRIDGE"	70.4-132.3	25-2329	PA	74- 79
PINEY FORK SECONDARY	MINERVA	41.3- 43.5	25-2446	OH	144-144
PINEY FORK SECONDARY	HOPEDALE & PINEY FORK	77.5- 82.5	25-2447	OH	145-145
PT&A SECONDARY	DETOUR & "EAST WAR"	75.5- 81.0	25-2424	OH	88- 88
RENO INDUSTRIAL TK.	POLK JCT. & RENO	0.0- 14.9	25-2345	PA	81- 82
SHARON BRANCH	DOUGHTON JCT. & FARREL	0.0- 5.7	25-2443	OH	139-139
SPORE INDUSTRIAL TK.	SPORE & BUCYRUS	62.9- 69.7	25-8130	OH	162-162
TITUS SEC.	TITUSVILLE & OIL CITY	120.0-137.5	25-2327	PA	72- 73
TUSCARAWAS SECONDARY	BAYARD & MINERVA	0.0- 2.9	25-2427	OH	91- 91
VAN WERT IND. TRK.	VAN WERT	102.0-105.5	25-8248	OH	166-166
VAN WYE INDUSTRIAL	BOANNA & VAN WYE	0.0- 0.5	25-2437	OH	110-110
WARREN SEC. TK.	SPRING & YOUNGSVILLE	44.5- 58.5	25-2315	PA	69- 70
WHEATLAND INDUSTRIAL	WHEATLAND & JAMESTOWN	66.3- 90.5	25-2434	PA	113-116
Y&R CONNECTION	RAVENNA (B. & O.) & RAVE	84.7- 85.8	25-2415	OH	64- 64
YOUNGSTOWN BRANCH	ASHTABULA & YOUNGSTOWN	0.0- 58.3	25-2440	OH	119-124









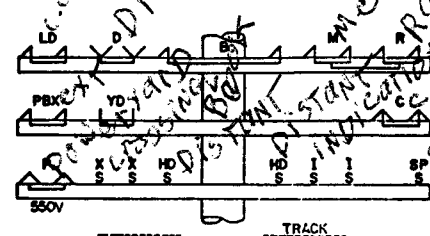
# PROGRAM LEGEND DATE OF WORK PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING (NO. OF PASSES)	
SURFACING	TYPE OF MACHINE USED
	E = Electromatic 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)
BALLAST	TYPE OF MACHINE USED
CLEANING	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	---
DRAWING EQUIP DET	---
HOT BOX 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
- I NO. 8 IRON
- ▲ NO. 6 WEATHER PROOF COPPER
- S NO. 10 WEATHER PROOF COPPERWELD

## KEY TO PIN SYMBOLS

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

## KEY TO LINE CIRCUITS

GRINDING	WPS	0041
SURFACING	79T	80E
TIES	79	79
UNDERCUTTING		27F79
RAIL		61S
BAL CLEAN		28.8
TONNAGE (MGT)	30	30
T T SPEED		

004

GRINDING		82
SURFACING	81	81
TIES	79	79
UNDERCUTTING		81
RAIL	40-75	40-75
BAL CLEAN	80L	81
TONNAGE (MGT)	20.6	
T T SPEED	50/50/40	70/60/50

002

GRINDING		82
SURFACING	81	81
TIES	79	79
UNDERCUTTING		81
RAIL	40-73/27-64/4	40-73
BAL CLEAN	80L	81
TONNAGE (MGT)	32.9	27.1
T T SPEED	70/60/50	35/35/35

001

VALUATION  
TOWN

V2040/V2060

BEREA

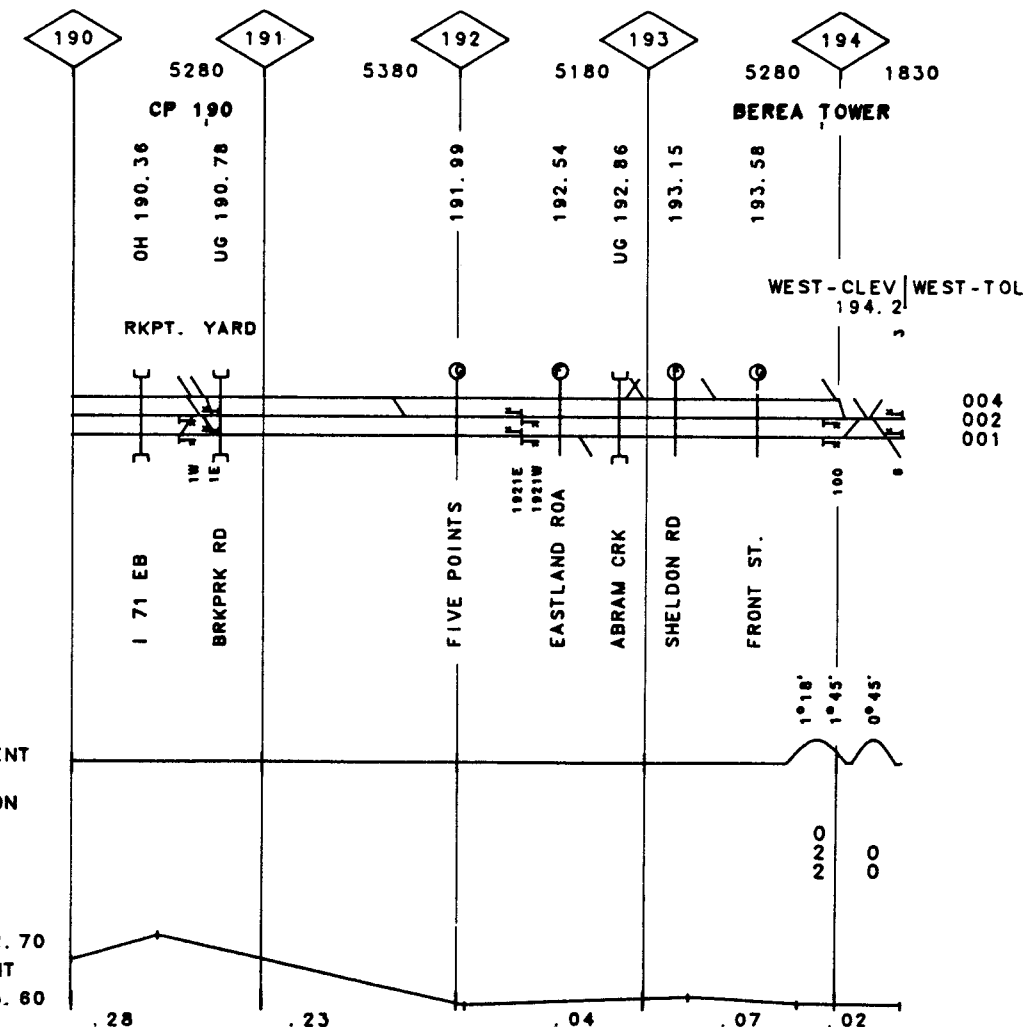
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 232.70  
VERT. ALIGNMENT  
MIN ELEV 213.60  
GRADE



004  
002  
001



COST CENTER LISTING FOR YOUNGSTOWN 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>
Akron Branch	11.60	27.20	001	19801	252421
Akron Branch	11.60	27.20	002	19801	252421
Goodman Yard (Detour Sec.)	79.20	79.20	YRD	10437	252425
Mansfield Ind. Trk.	268.50	268.70	001	18030	256601
Mansfield Ind. Trk.	268.50	268.70	002	18030	256601





GRINDING	82		82		80(2)			
SURFACING			79		82		77	
TIES					82			
UNDERCUTTING								
RAIL								
BAL CLEAN	81		80L		32-79		80L	
TONNAGE(MGT)					76L		76L	
T T SPEED	50/50/50		40/40		50/50/50		45/45/45	
							50/50/50	
							40/40/40	

GRINDING	75(2)		75(1)		82		79(1)		79(2)		79(1)	
SURFACING							81		78			
TIES			80									
UNDERCUTTING												
RAIL												
BAL CLEAN			40-69								32-78	
TONNAGE(MGT)												
T T SPEED												

VALUATION

TOWN

NEW GALILEE

ENON

PA OH

V7338 V7342

EAST PALESTINE

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

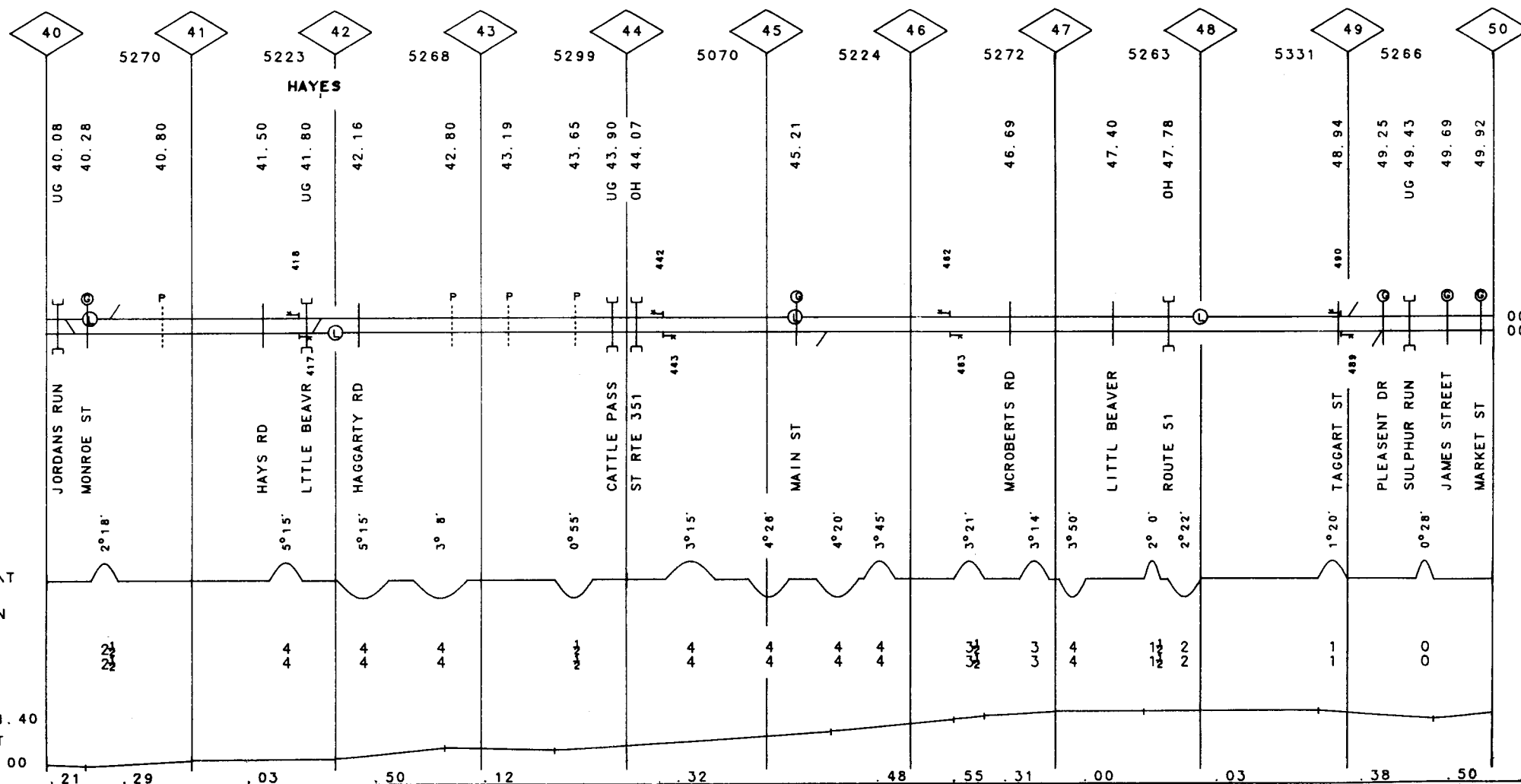
SUPER ELEVATION

MAX ELEV 1031.40

VERT. ALIGNMENT

MIN ELEV 935.00

GRADE





002

**COLUMBIANA**



GRINDING	82	78(+)	80(2)	80(2)	82	76(+)
SURFACING	82	77	81	81	78	82
TIES	40-77	80L	81	80L	81	40-72
UNDERCUTTING	80L	81	80L	81	80L	81
RAIL	40-77	32-79	40-72	40-72	40-72	40-70
BAL CLEAN	80L	81	80L	81	80L	81
TONNAGE(MGT)	70/50/50	50/50/50	39.6	45/45/45	50/50/50	60/60/50
T T SPEED	70/50/50	50/50/50	39.6	45/45/45	50/50/50	60/60/50

GRINDING	78(+)	68(2)	82	82	78	82
SURFACING	80	81	81	81	78	82
TIES	80UP	81	81	81	78	82
UNDERCUTTING	40-76	40-66	40-67	40-67	40-70	40-70
RAIL	40-76	40-66	40-67	40-67	40-70	40-70
BAL CLEAN	80UP	75M	80L	80L	80UP	80UP
TONNAGE(MGT)	70/50/50	50/50/50	28.9	45/45/45	50/50/50	60/60/50
T T SPEED	70/50/50	50/50/50	28.9	45/45/45	50/50/50	60/60/50

001

002

VALUATION  
TOWN

COLUMBIANA

LEETONIA

V7342

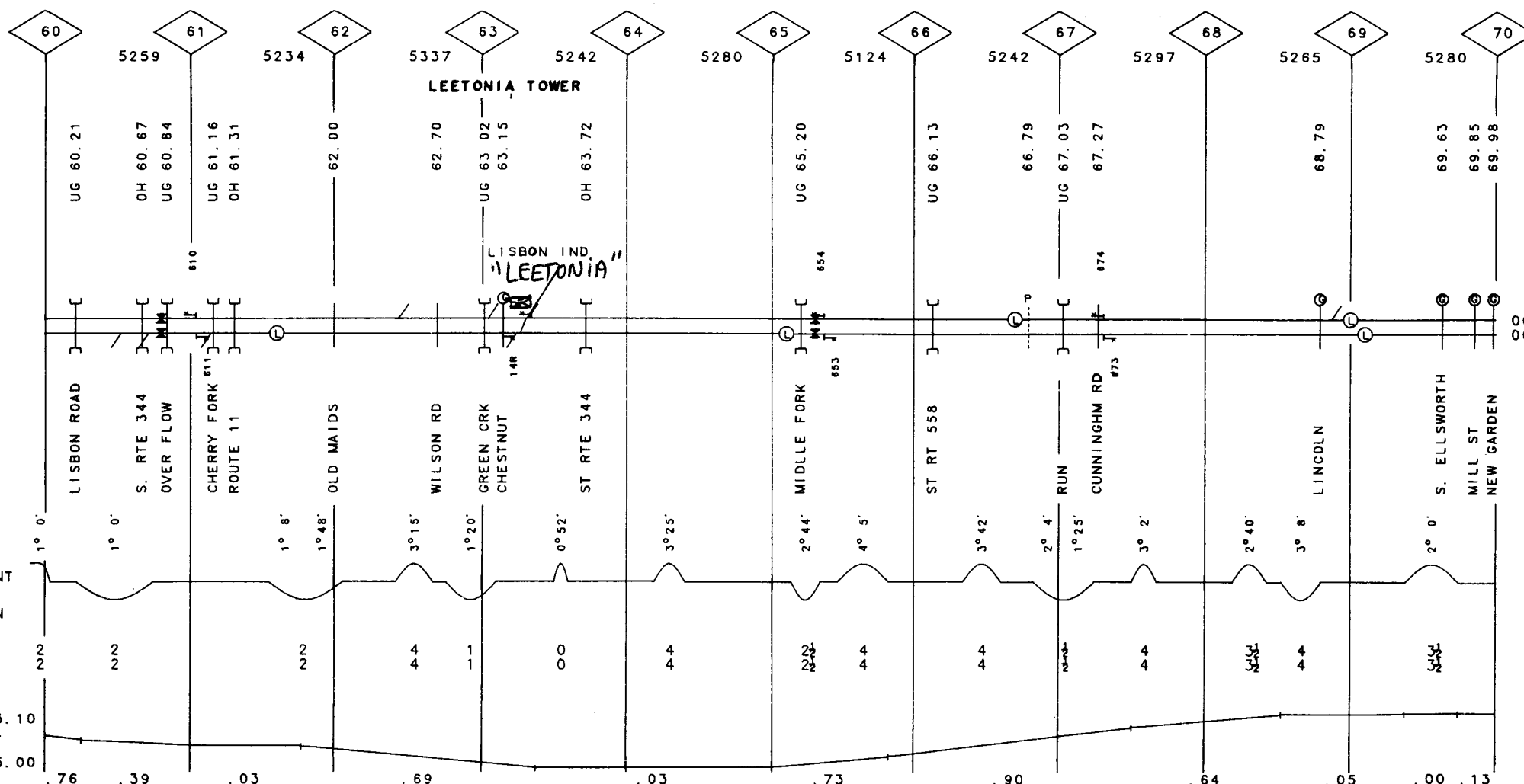
SALEM

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1163.10  
VERT. ALIGNMENT  
MIN ELEV 1015.00  
GRADE001  
002



GRINDING	76(+)	82	82	76(+)	82
SURFACING	82	78	81	82	
TIES					
UNDERCUTTING	82	80UP			
RAIL	40-72	80L	81	40-69	
BAL CLEAN					
TONNAGE(MGT)	60/60/50	45/45/45	70/60/50	39.7	70/60/50
T T SPEED					

GRINDING	82	75(+)	82	75(+)	79(+)
SURFACING	82	78	81		82
TIES					80
UNDERCUTTING	80UP	40-70	82	80L	40-74
RAIL					
BAL CLEAN					
TONNAGE(MGT)	60/60/50	45/45/45	70/60/50	28.9	70/60/50
T T SPEED					

VALUATION  
TOWN

V7342

GARFIELD

BELoit

SEBRING

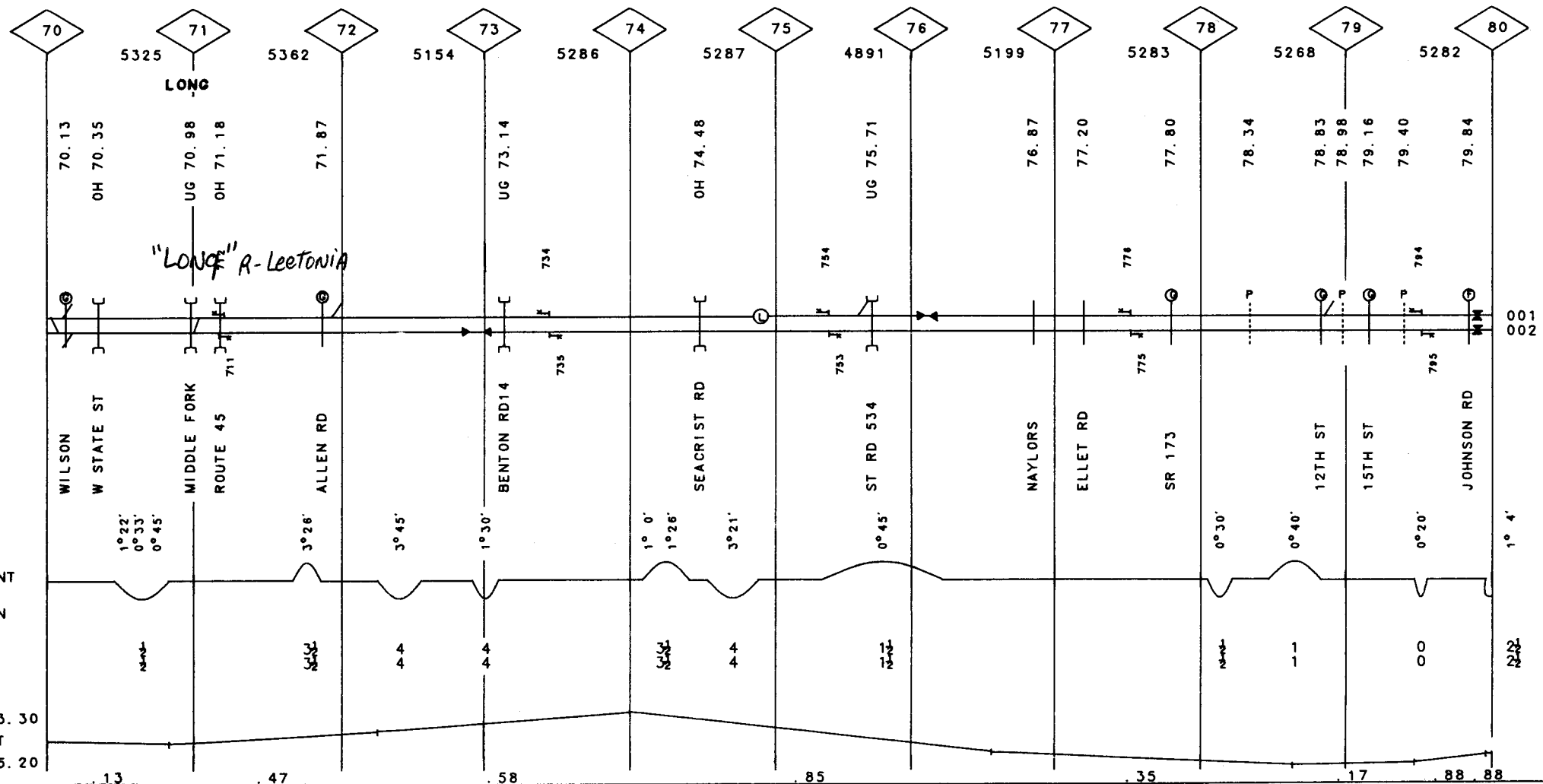
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1243.30  
VERT. ALIGNMENT  
MIN ELEV 1095.20  
GRADE



GRINDING	76(1)	76(2)	82	82	80E	78(1)	82	82
SURFACING	78	82	82	80E	80	82	82	82
TIES	80UP							
UNDERCUTTING	40-69				40-76			
RAIL								
BAL CLEAN		81	81	78L		82		
TONNAGE(MGT)	39.7				29.3			
T T SPEED	70/60/50			70/50/50		60/60/50	60/50	

GRINDING	68(2)	82	82	79(2)	77E
SURFACING	82	82	79	81	77
TIES	80	78	82		
UNDERCUTTING	40-74	40-64	40-74	40-77	
RAIL					
BAL CLEAN	82	80L		82	
TONNAGE(MGT)	28.9			22.6	
T T SPEED	70/60/50		70/60/50	60/60/50	60/50

001

002

NAS

GRINDING	68EM	67
SURFACING		
TIES	57	
UNDERCUTTING		
RAIL	30-37	
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	30	

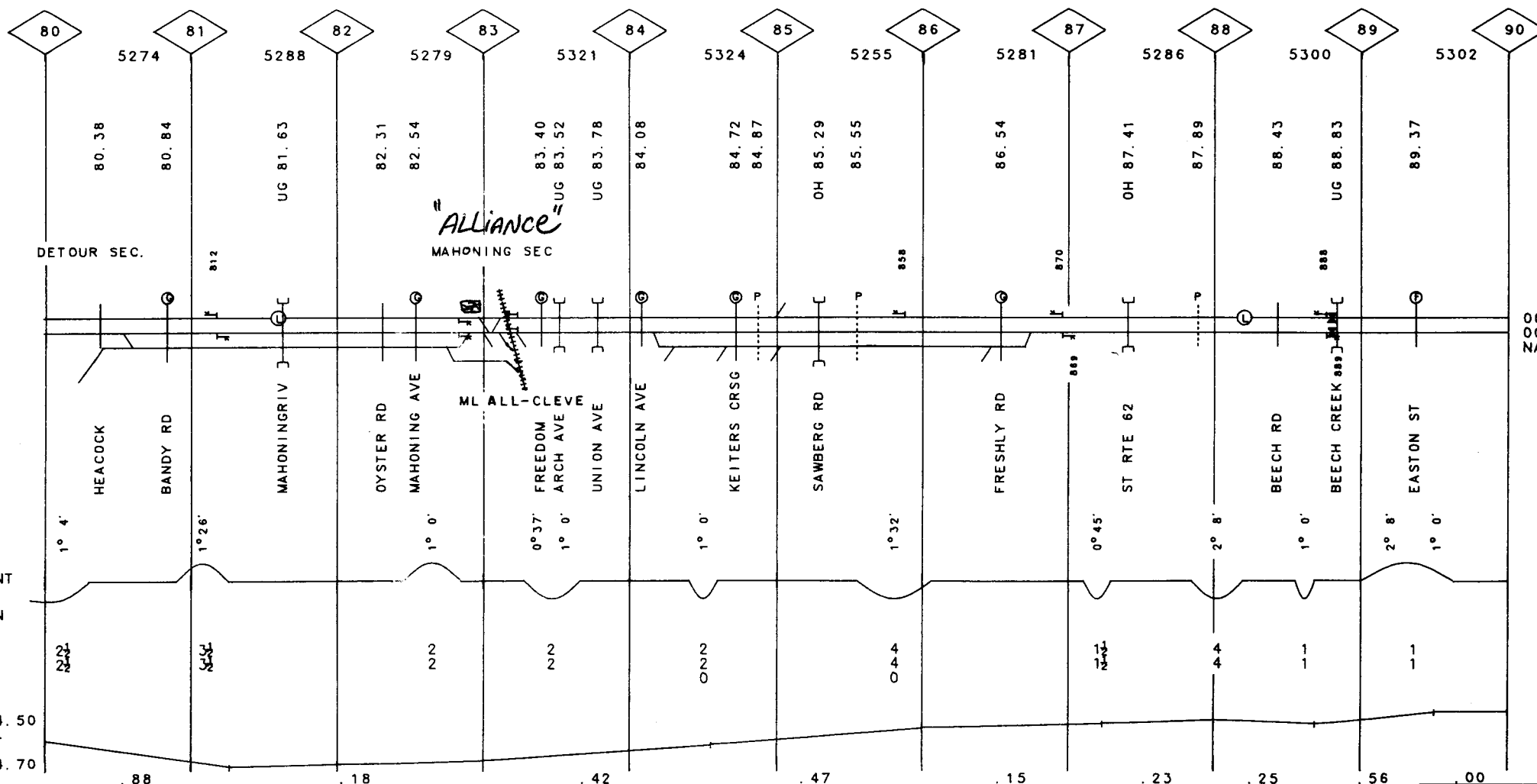
V7342

VALUATION  
TOWN

ALLIANCE

MAXIMO

FACILITY



001  
002  
NAS

GRINDING	79(1)
SURFACING	79E
TIES	77
UNDERCUTTING	
RAIL	40F78
BAL CLEAN	81
TONNAGE (MGT)	
T T SPEED	30

GRINDING	82	78(1)	81	82	81
SURFACING	82	82	81	82	81
TIES	82	82	81	82	81
UNDERCUTTING					
RAIL	40-76	32-79	75M	81	80L
BAL CLEAN	82	29.3	22.7	80L	
TONNAGE (MGT)	70/60/50	70/60/50	60/60/50	70/50/50	
T T SPEED	70/60/50	70/60/50	60/60/50	70/50/50	

GRINDING	79(2)	82	69(1)	81	80L
SURFACING	77E	82	81	82	80L
TIES	77	82	81	82	80L
UNDERCUTTING					
RAIL	40-77	40-77	40-58	40-64	33-49
BAL CLEAN	82	22.6	15.2	80L	
TONNAGE (MGT)	70/60/50	70/60/50	60/60/50	70/50/50	
T T SPEED	70/60/50	70/60/50	60/60/50	70/50/50	

GRINDING	IND	62	IND
SURFACING		77E	
TIES		77	
UNDERCUTTING			
RAIL		31-41	30-29
BAL CLEAN		31F79	30-28
TONNAGE (MGT)		14.0	80L
T T SPEED		10	

VALUATION  
TOWN

FACILITY

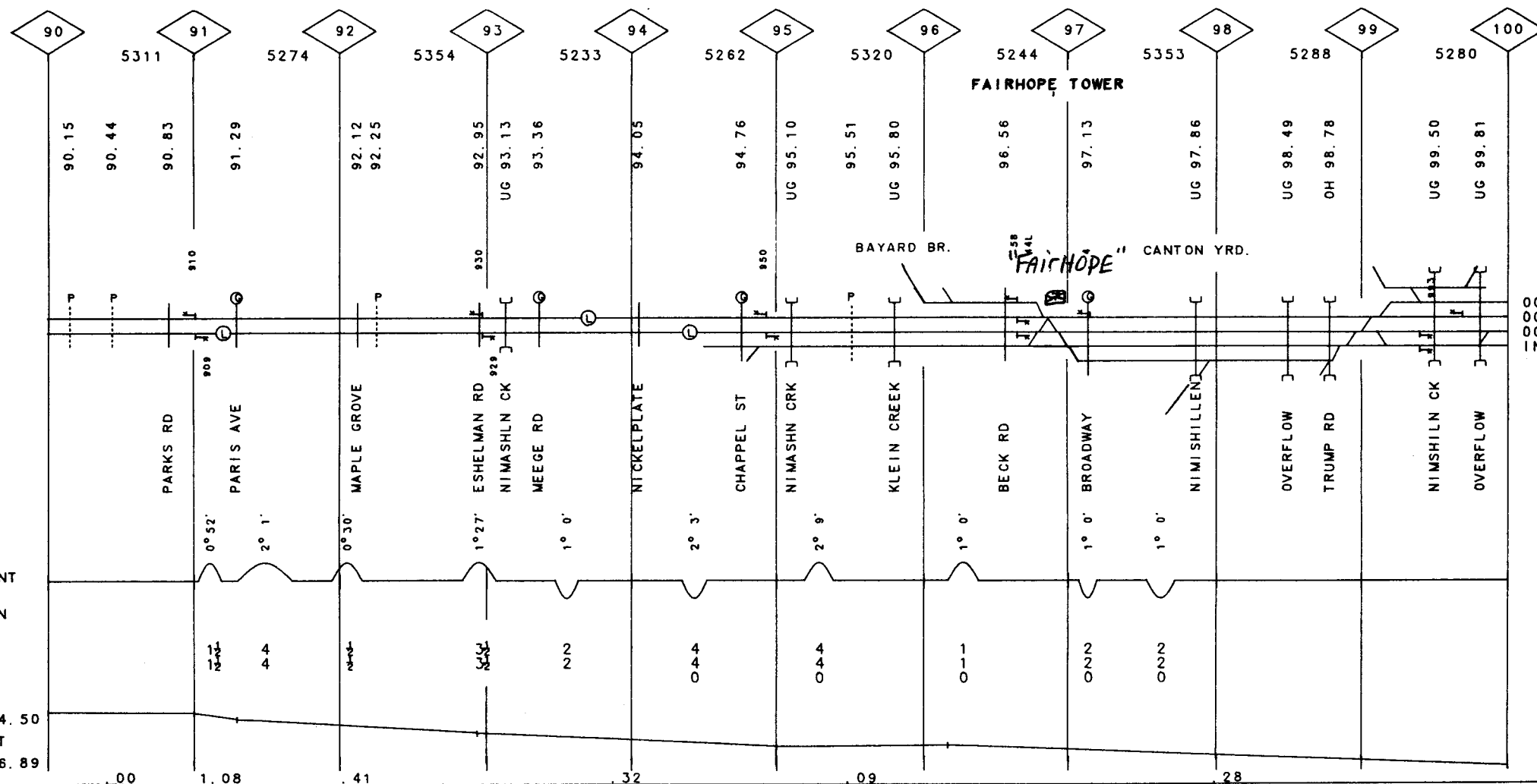
DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1184.50  
VERT. ALIGNMENT  
MIN ELEV 1046.89  
GRADE

V7342  
LOUISVILLE

FAIRHOPE

STARK



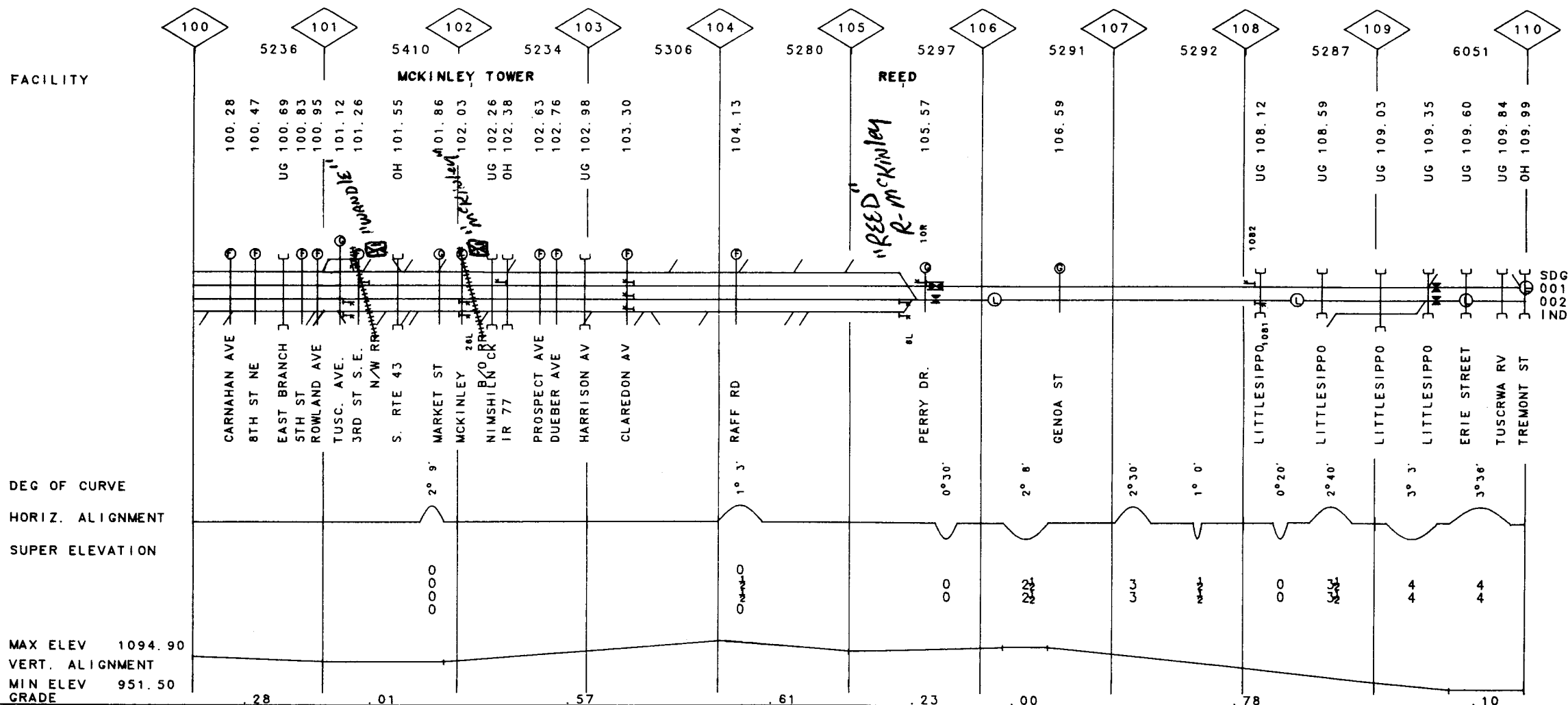
000  
001  
002  
IND



GRINDING							
SURFACING							
TIES			77		77E		76
UNDERCUTTING							
RAIL		30-28			30-27		30-29 30-30
BAL CLEAN		80L				80L	69BH
TONNAGE(MGT)		14.0				14.3	
T T SPEED					10		

IND

**MASSILLON**



GRINDING		79(1)		78(1)		81
SURFACING				81		
TIES				76		
UNDERCUTTING						
RAIL	40-71	40-76				81
BAL CLEAN	82		86L			
TONNAGE(MGT)				29.3		
T T SPEED	50/50/50			70/60/50		

GRINDING				79(1)		
SURFACING				81		
TIES		81		76		81
UNDERCUTTING						
RAIL	32-76					
BAL CLEAN	81		76L			80L
TONNAGE(MGT)				22.8		
T T SPEED	50/50/50			70/60/50		

VALUATION  
TOWN

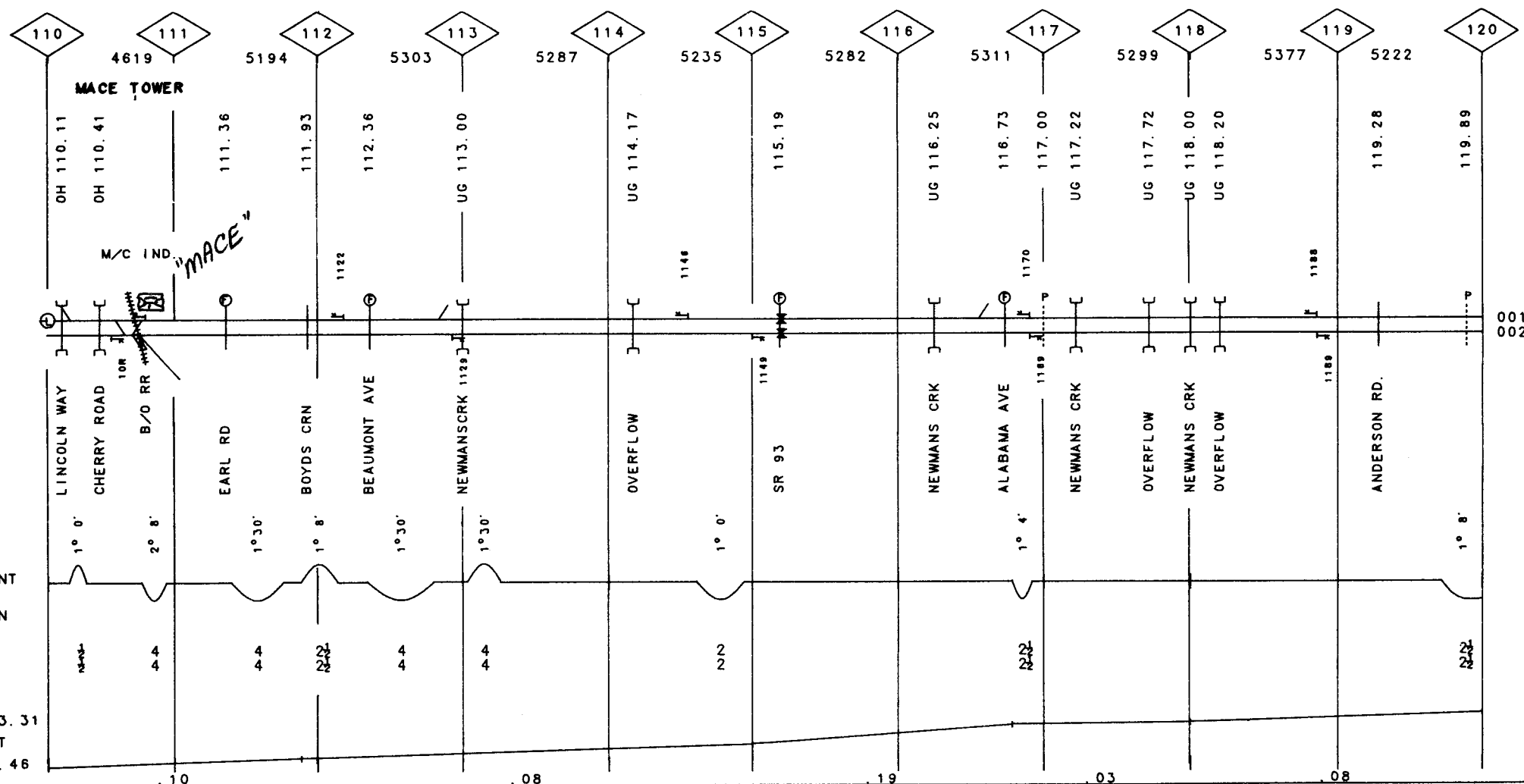
V7342

# NORTH LAWRENCE

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1003.31  
VERT. ALIGNMENT  
MIN ELEV 954.46  
GRADE







001

001	001	001	
79(1)	82	-82	
80		81	81
80			79
32-78		40-74	
82		82	
22.9		29.6	
70/60/50		70/60/50	

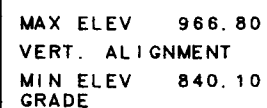
002	002	002	002
79(1)		82	
82		82	
78			
32-78		32-78	
82		82	
15.4	22.0		22.9
70/60/50		70/60/50	

001  
001

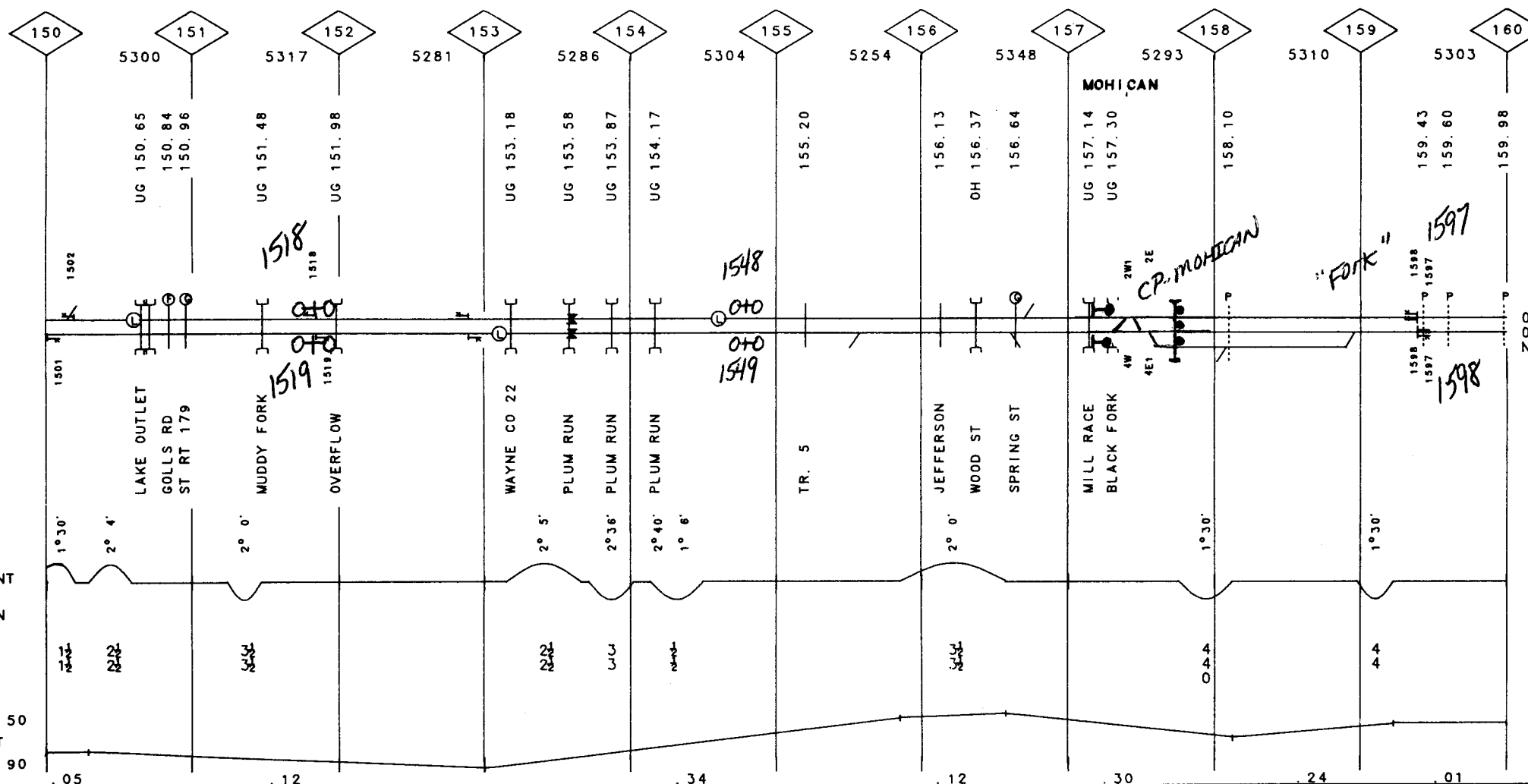
25-2402 M. L. (PGH. / CHG.)

GRINDING				82			
SURFACING				81			
TIES				79			
UNDERCUTTING							
RAIL	40-74						
BAL CLEAN				82			
TONNAGE(MGT)				29.6			
T T SPEED	70/60/50			50/50/50			70/60/50

GRINDING			82			81			79(1)			82
SURFACING			82			81			79(1)			82
TIES	78		75		72		78		77			
UNDERCUTTING												
RAIL	32-78	55-68	40-77		40-74		80UP		32-78			
BAL CLEAN					82							
TONNAGE(MGT)					22.9							
T T SPEED	70/60/50				50/50/50				70/60/50			



GRINDING	
SURFACING	70
TIES	80
UNDERCUTTING	
RAIL	30
BAL CLEAN	
TONNAGE (MGT)	
TYT SPEED	30

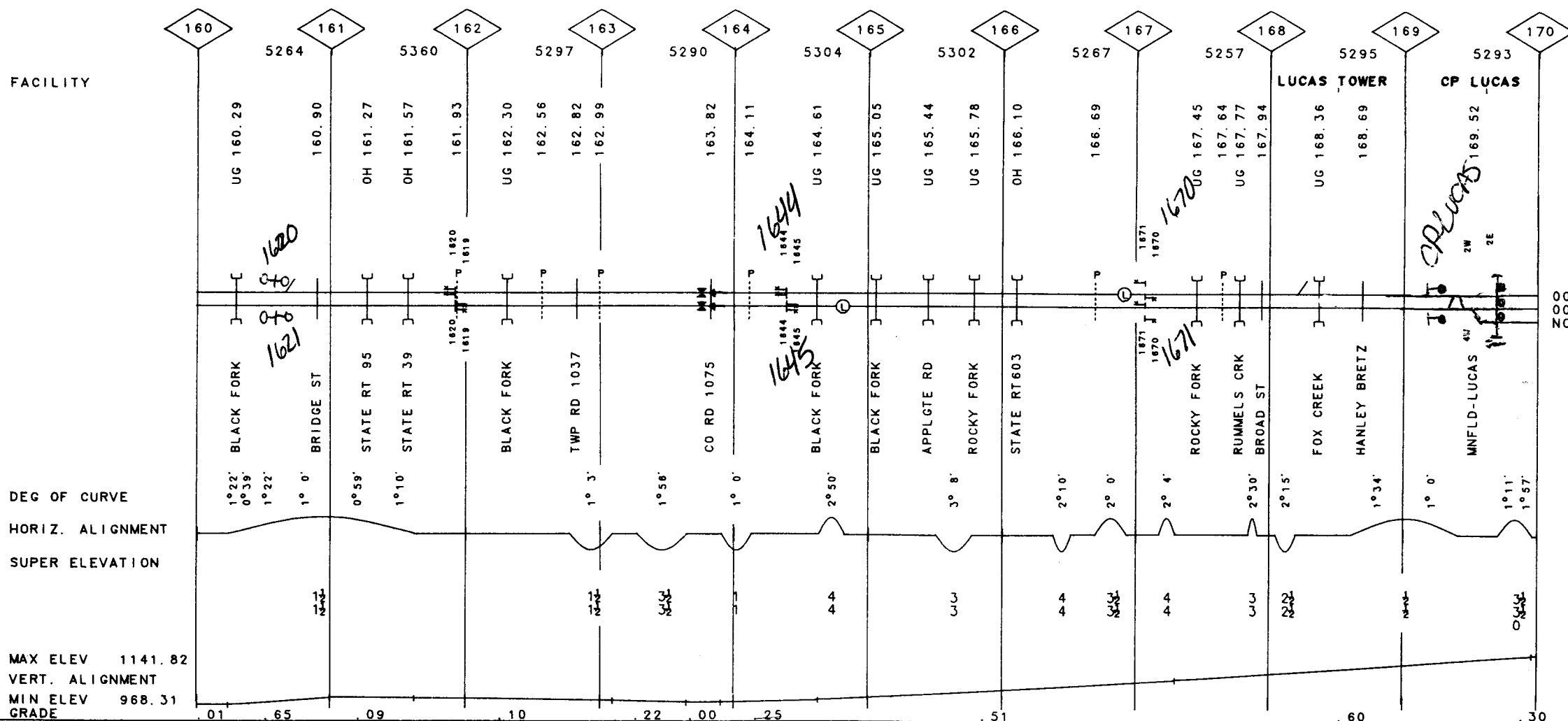


001

002

NCS

**LUCAS**





GRINDING			79(1)						78(1)		
SURFACING		81		82					82		
TIES		81		78					79		
UNDERCUTTING		81									
RAIL			32-78					40-73			
BAL CLEAN		82		81		82			81		
TONNAGE(MGT)				29.7				30.2			
T T SPEED	60/60/50		70/60/50		50/50	40/40/40		70/60/50		70/60/50	

001

GRINDING			79(1)						80(2)		
SURFACING			81						81		
TIES				78				73		78	
UNDERCUTTING											
RAIL			32-78		32-78				32-79		
BAL CLEAN			82		81			82			
TONNAGE(MGT)				23.0				23.6			
T T SPEED	60/60/50		70/60/50		50/50	40/40/40		70/60/50		70/60/50	

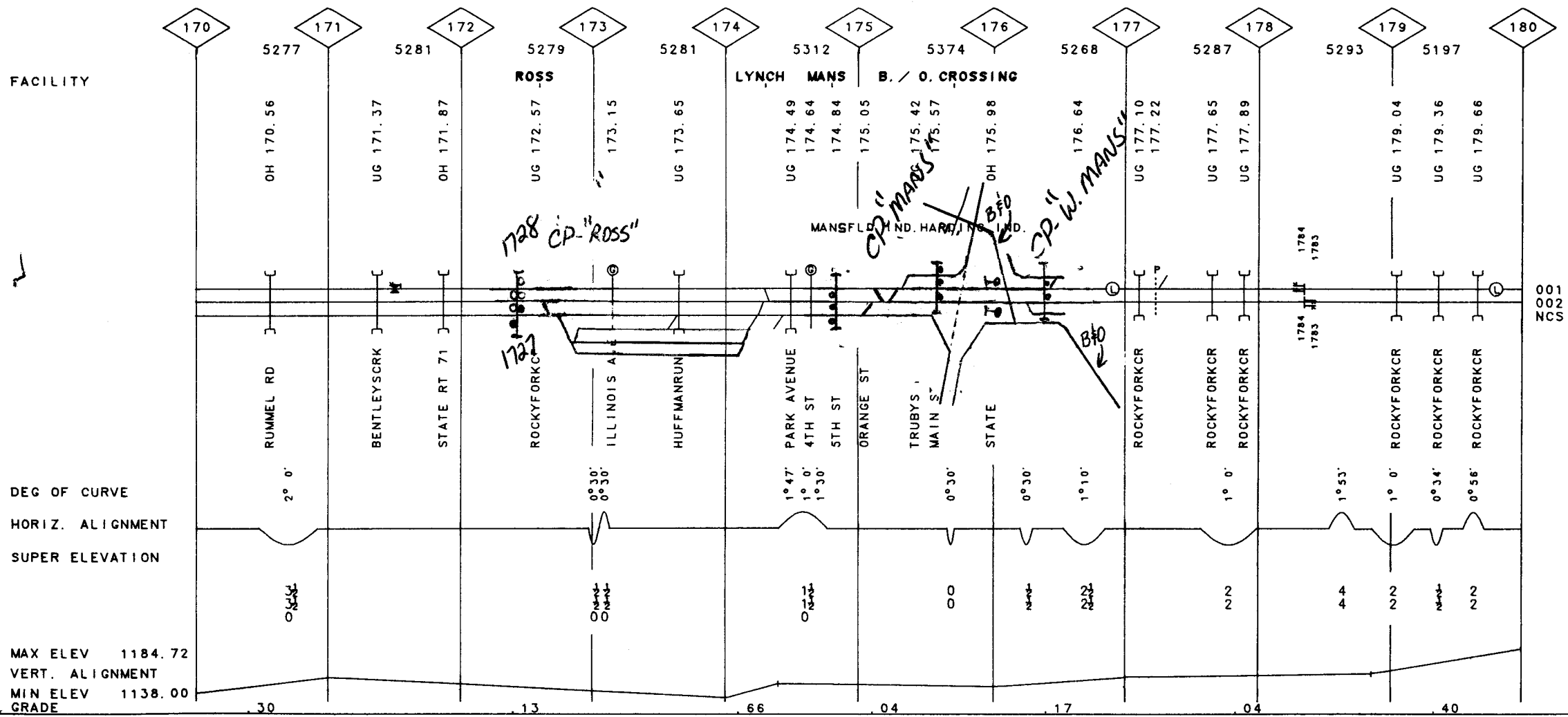
002

GRINDING											
SURFACING		78E		79E					77E		
TIES			78			73					
UNDERCUTTING											
RAIL		31-51		30-41		40-47		30-26			
BAL CLEAN						76L					
TONNAGE(MGT)											
T T SPEED		30/30/30				20/20/20					

NCS

VALUATION  
TOWN

V7342  
MANSFIELD



001  
002  
NCS

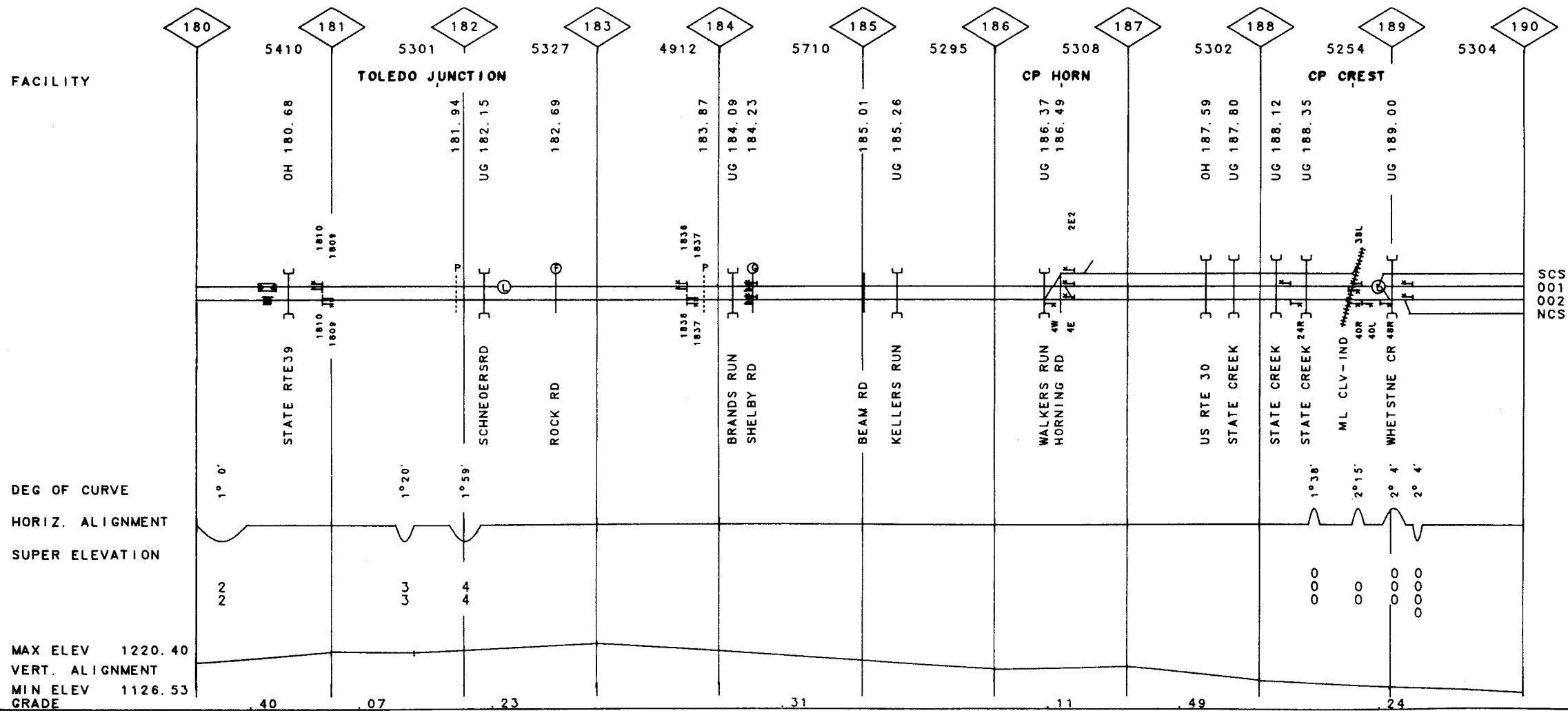
SCS
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001

002

NCS

CRESTLINE



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

GRINDING	82	001	SDG					SDG	001				
SURFACING	82	79E	75(1)				75(2)		82	79E		75(2)	
TIES		77					79E			77			
UNDERCUTTING							79						
RAIL	32-79			40-73				40-73			40-73		
BAL CLEAN		81					82			82			
TONNAGE(MGT)		13.5					13.5			11.1			
T T SPEED		40/40/40											

GRINDING	82	002	007					79(1)	007			002	
SURFACING	81				75(1)			81		82	79(1)	81	
TIES		77			79			77			77		
UNDERCUTTING													
RAIL	32-79			40-73				32-78			32-78		
BAL CLEAN		82					82				82		
TONNAGE(MGT)		10.9					10.9				7.3		
T T SPEED		40/40/40	70/60/50				70/60/50			60/50	70/50/50		

GRINDING	NCS
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30

GRINDING	79(1)	003
SURFACING	78E	
TIES	77	
UNDERCUTTING		
RAIL	40F78	
BAL CLEAN		82
TONNAGE(MGT)		5.9
T T SPEED		30

VALUATION  
TOWN

V7342  
N. ROBINSON

WEST ROBINSON

BUCYRUS

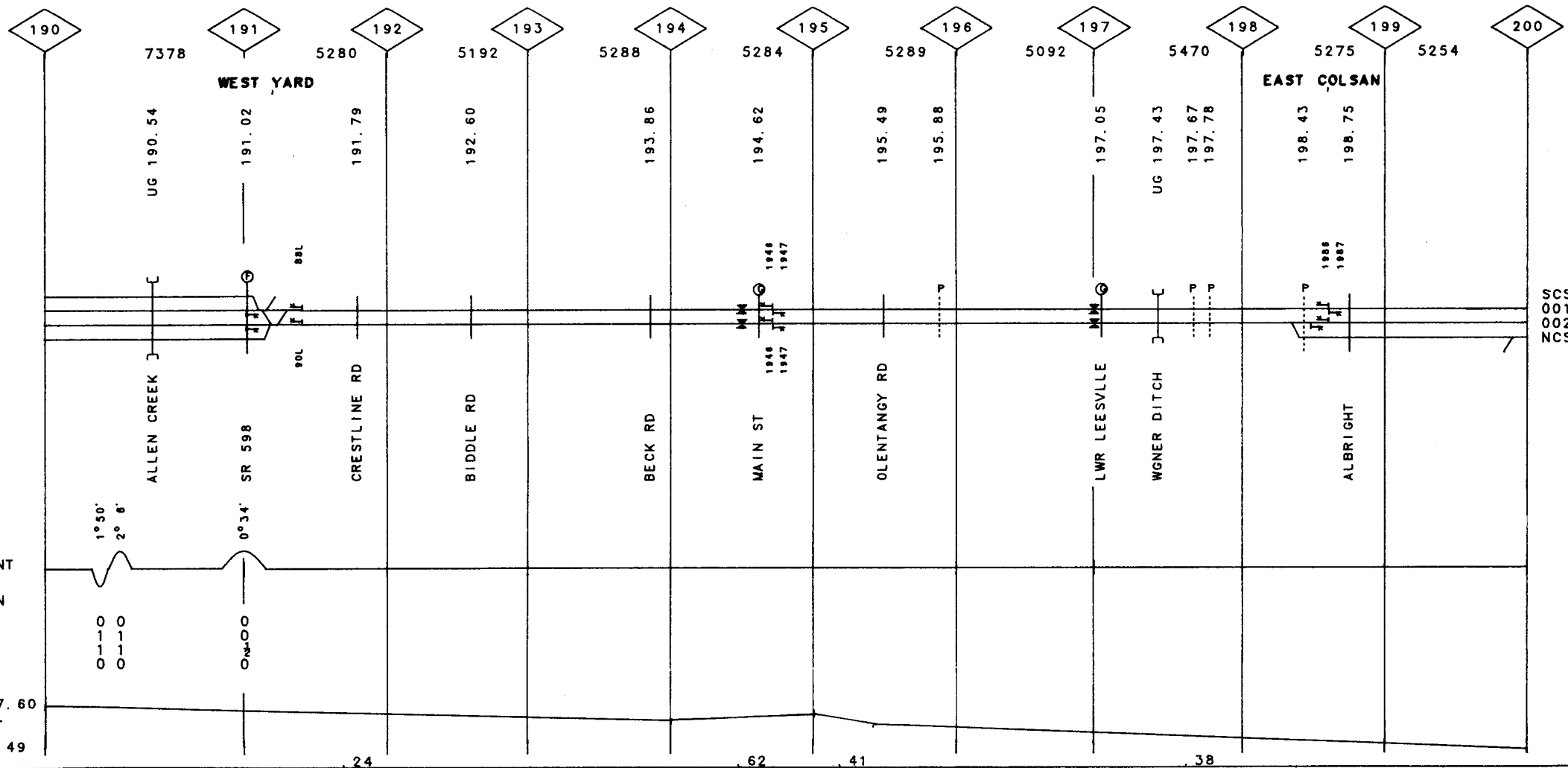
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1157.60  
VERT. ALIGNMENT  
MIN ELEV 968.49  
GRADE



SCS  
001  
002  
NCS

GRINDING	75(3)
SURFACING	82
TIES	77
UNDERCUTTING	
RAIL	40-73
BAL CLEAN	81
TONNAGE(MGT)	
T T SPEED	

001

GRINDING	79(1)
SURFACING	82
TIES	77
UNDERCUTTING	
RAIL	32-78
BAL CLEAN	80
TONNAGE(MGT)	
T T SPEED	70/50/50

002

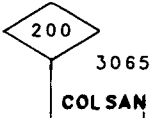
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	///
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

003

VALUATION  
TOWN

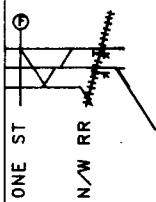
V7342

FACILITY



200.08

200.6  
SPORE IND.



001  
002  
003

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



0  
2  
0

MAX ELEV 968.49  
VERT. ALIGNMENT  
MIN ELEV 956.90  
GRADE

38



GRINDING	80(3)	79E	80(1)
SURFACING		78	
TIES			
UNDERCUTTING			
RAIL		32-79	
BAL CLEAN		82	
TONNAGE(MGT)		5.5	
T T SPEED	40/40	70/60/50	

001

GRINDING	65						64			
SURFACING	80E	79E	80E	79E			79E	80E		
TIES				78				80		
UNDERCUTTING										
RAIL	33-48	33-50	33-50				31-41			
BAL CLEAN					79L			80L		
TONNAGE(MGT)					2.8					
T T SPEED	40/40				70/60/50					

002

VALUATION  
TOWN

BUCYRUS

V7344

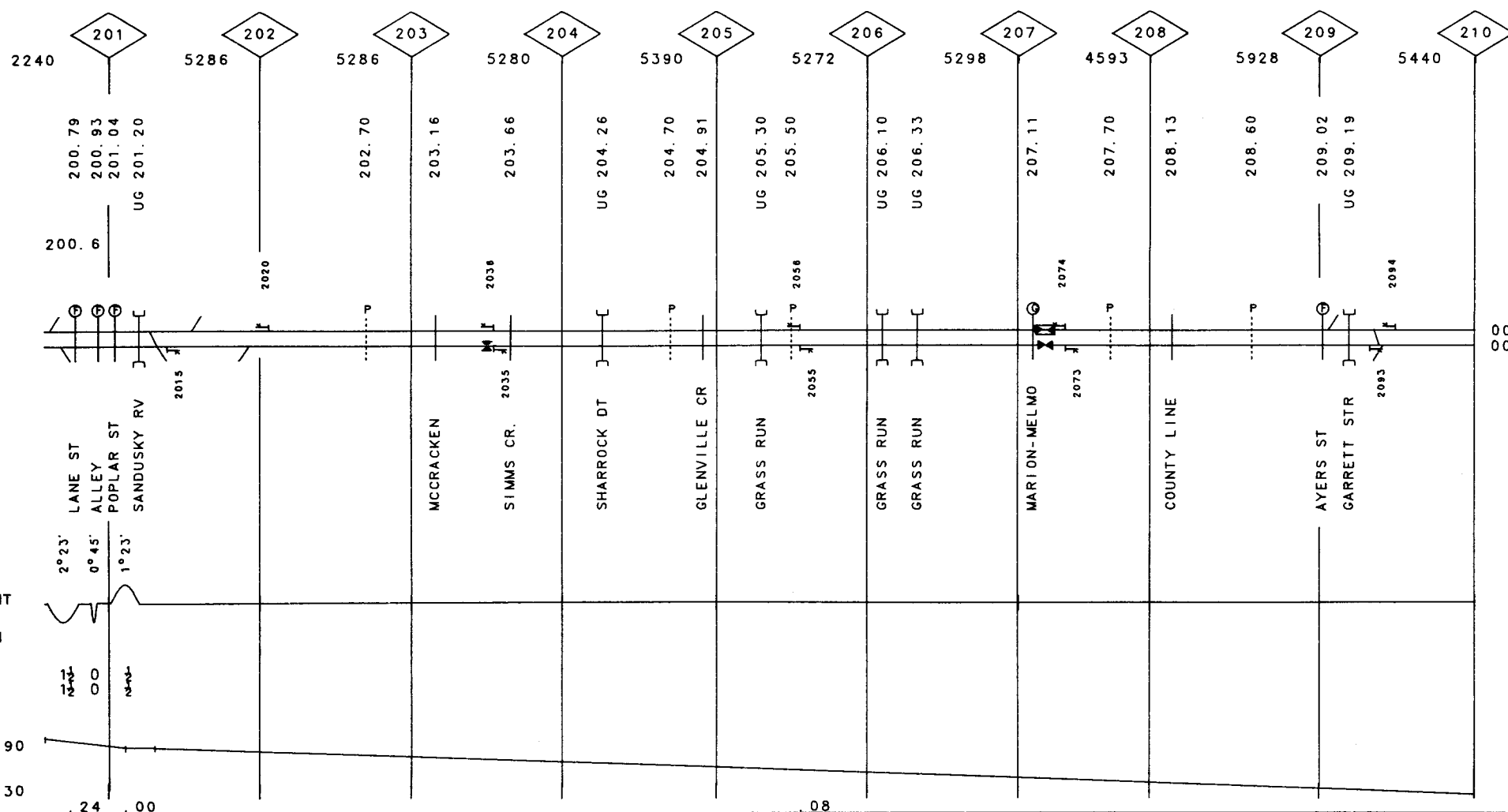
NEVADA

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 956.90  
VERT. ALIGNMENT  
MIN ELEV 915.30  
GRADE001  
002

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 950.10  
VERT. ALIGNMENT  
MIN ELEV 840.95  
GRADE

GRINDING	001	80(1)	80(2)	80(3)	64	64	007
SURFACING		79E			78E	78E	80E
TIES			78				78
UNDERCUTTING							
RAIL		32-79				33-53	33-56 33-49
BAL CLEAN			82		80L		82
TONNAGE(MGT)			5.5				5.5
T T SPEED			70/60/50			40/40/40	70/60/50

GRINDING			64		002	SDG	64
SURFACING	80E		79E		78E		80E
TIES	80		79		78		80
UNDERCUTTING					78PD		
RAIL		31-41			33-53		31-42
BAL CLEAN		80L		75L	79L		82
TONNAGE(MGT)			2.8				2.8
T T SPEED			70/60/50				

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

ECS

001

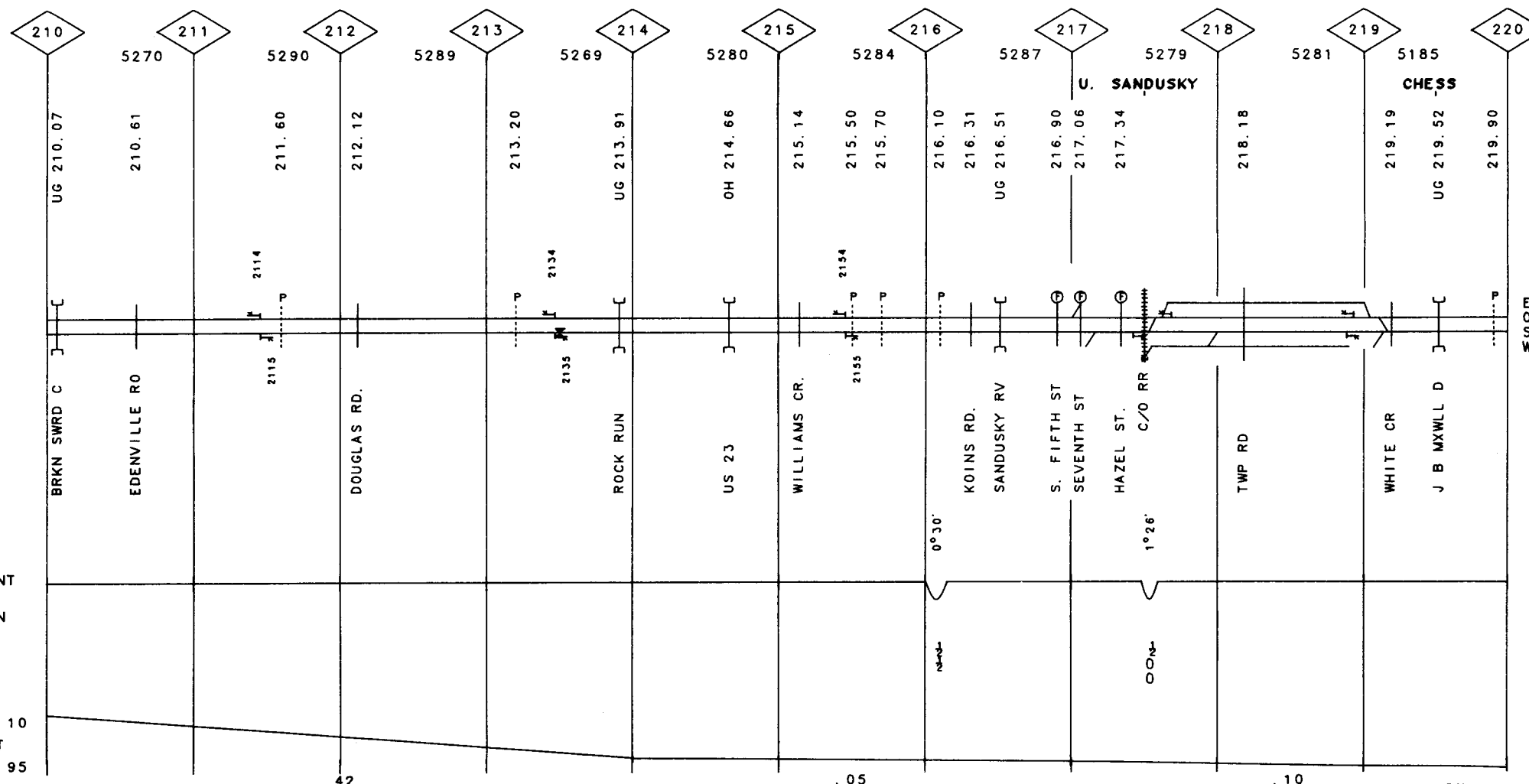
SDG

WCS

V7344

UPPER SANDUSKY

MIFFLIN



ECS  
001  
SDG  
WCS

GRINDING		64		80(1)	59
SURFACING	80E		78	78E	80E
TIES					80
UNDERCUTTING					
RAIL	33-49		33-49	33-58	33-58
BAL CLEAN			82		
TONNAGE (MGT)		5.5			5.3
T T SPEED		70/60/50			

007

GRINDING			64		
SURFACING	80E			78E	
TIES	80			78	
UNDERCUTTING					
RAIL	31-42		31-45		31-44
BAL CLEAN	82	79L		80L	
TONNAGE (MGT)			2.8		
T T SPEED					

SDG

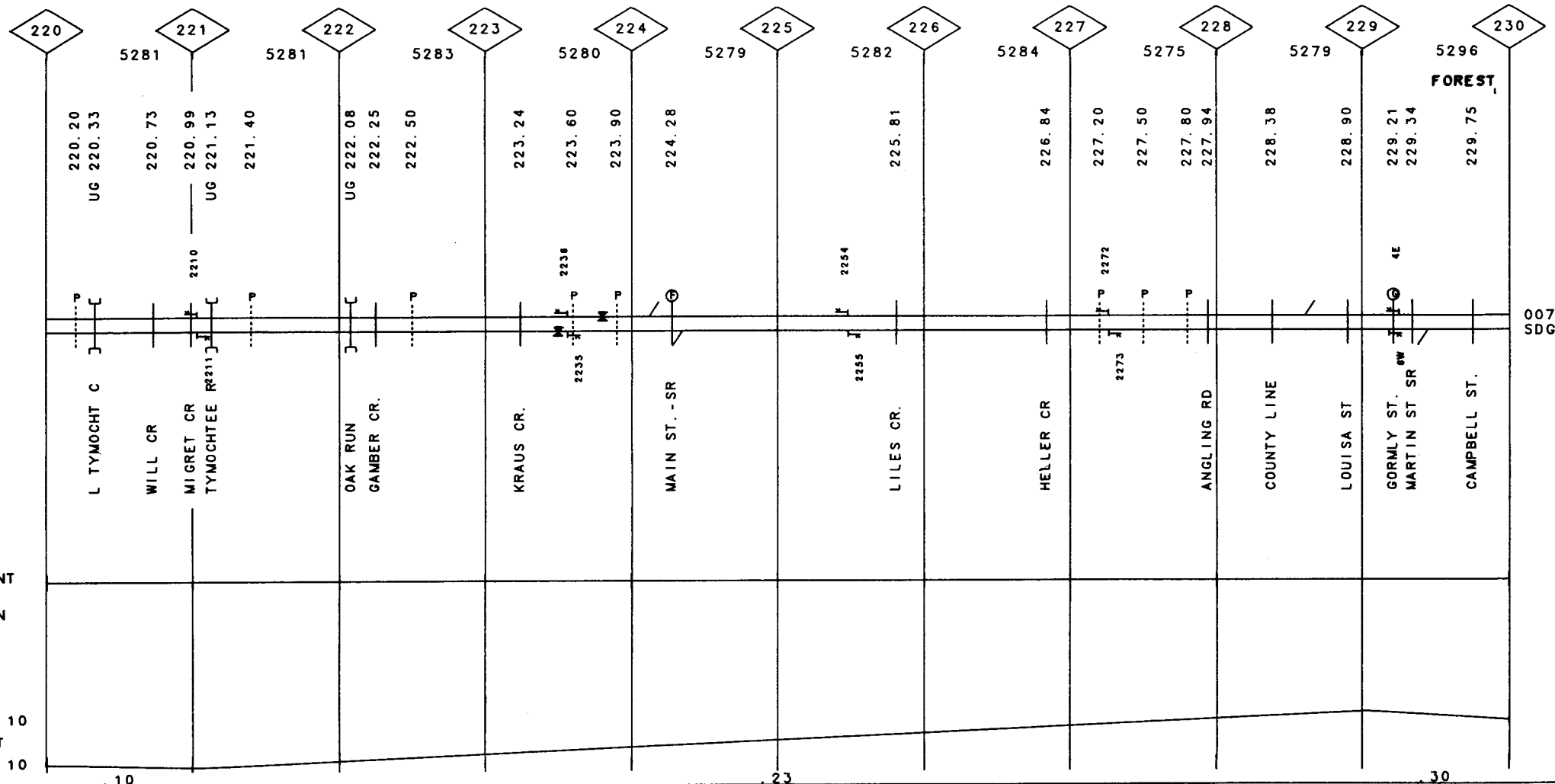
VALUATION  
TOWN

KIRBY

V7344

FOREST

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 931.10  
VERT. ALIGNMENT  
MIN ELEV 836.10  
GRADE007  
SDG

GRINDING	
SURFACING	76EM
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	

ECS

GRINDING	59	007	001	59	80(1)
SURFACING	80E	81	81	80E	80E
TIES	80			80	78
UNDERCUTTING					
RAIL	33-49			33-53	32-80
BAL CLEAN	82			82	
TONNAGE (MGT)	5.3			5.3	
T T SPEED	70/60/50			70/60/50	

001

GRINDING	SDG	64		64	002
SURFACING	78E	80E		80E	
TIES	78	80		80	75
UNDERCUTTING					
RAIL	31-44	31-43	31-41	31-41	55-47
BAL CLEAN		80L		80L	79L
TONNAGE (MGT)		2.8		2.8	
T T SPEED				70/60/50	

SDG

GRINDING	
SURFACING	76EM
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	

WCS

VALUATION  
TOWN

V7344

DUNKIRK

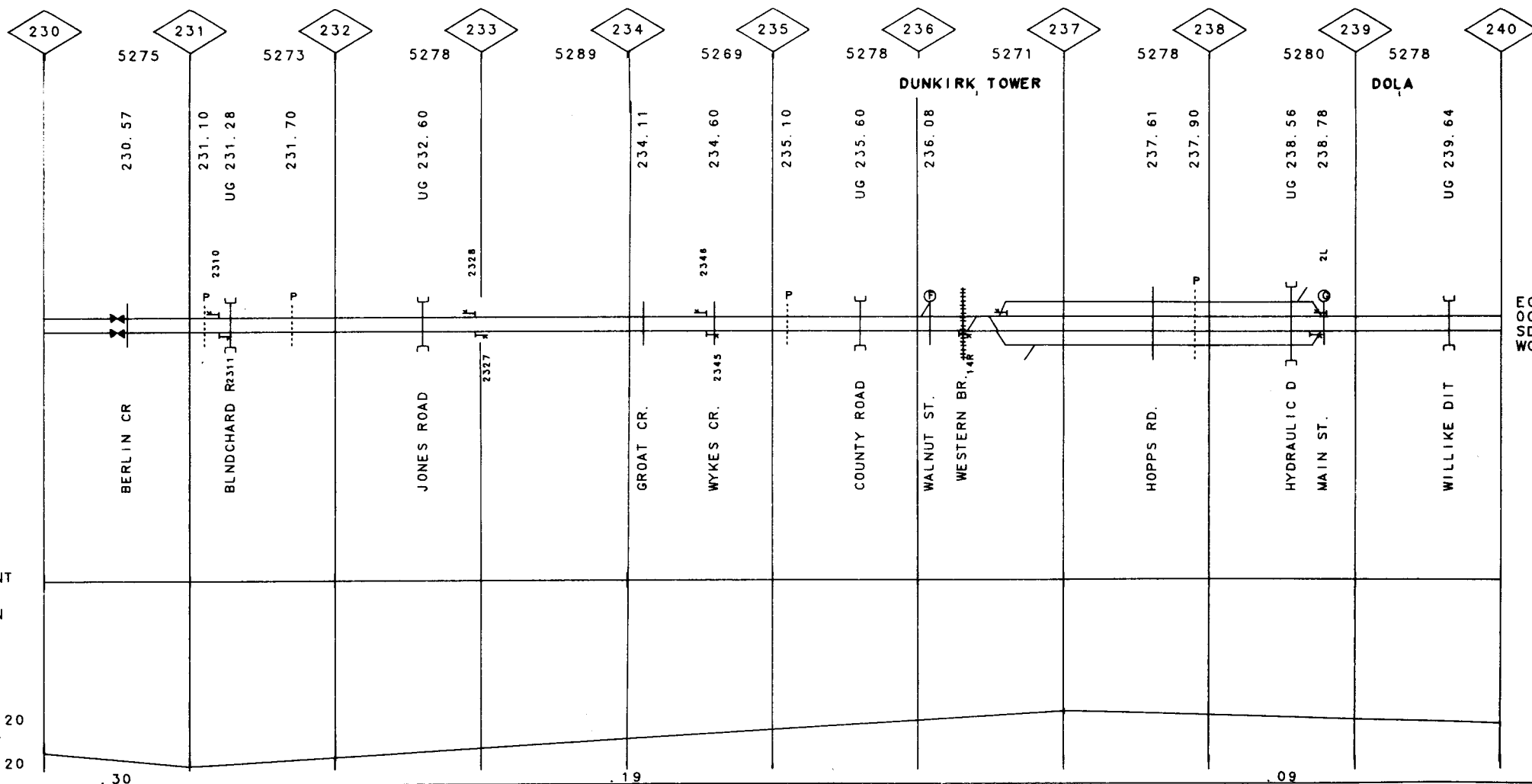
DOLA

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 960.20  
VERT. ALIGNMENT  
MIN ELEV 900.20  
GRADEECS  
001  
SDG  
WCS

GRINDING	80(1)	80(2)	
SURFACING	80E		
TIES	78		
UNDERCUTTING	32-80		
RAIL			
BAL CLEAN	82		
TONNAGE(MGT)	5.3		
T T SPEED	70/60/50		

GRINDING		64	
SURFACING		80E	
TIES		75	
UNDERCUTTING	31-39		31-40
RAIL		79L	
BAL CLEAN		2.8	
TONNAGE(MGT)		70/60/50	
T T SPEED			

VALUATION  
TOWN

V7344

ADA

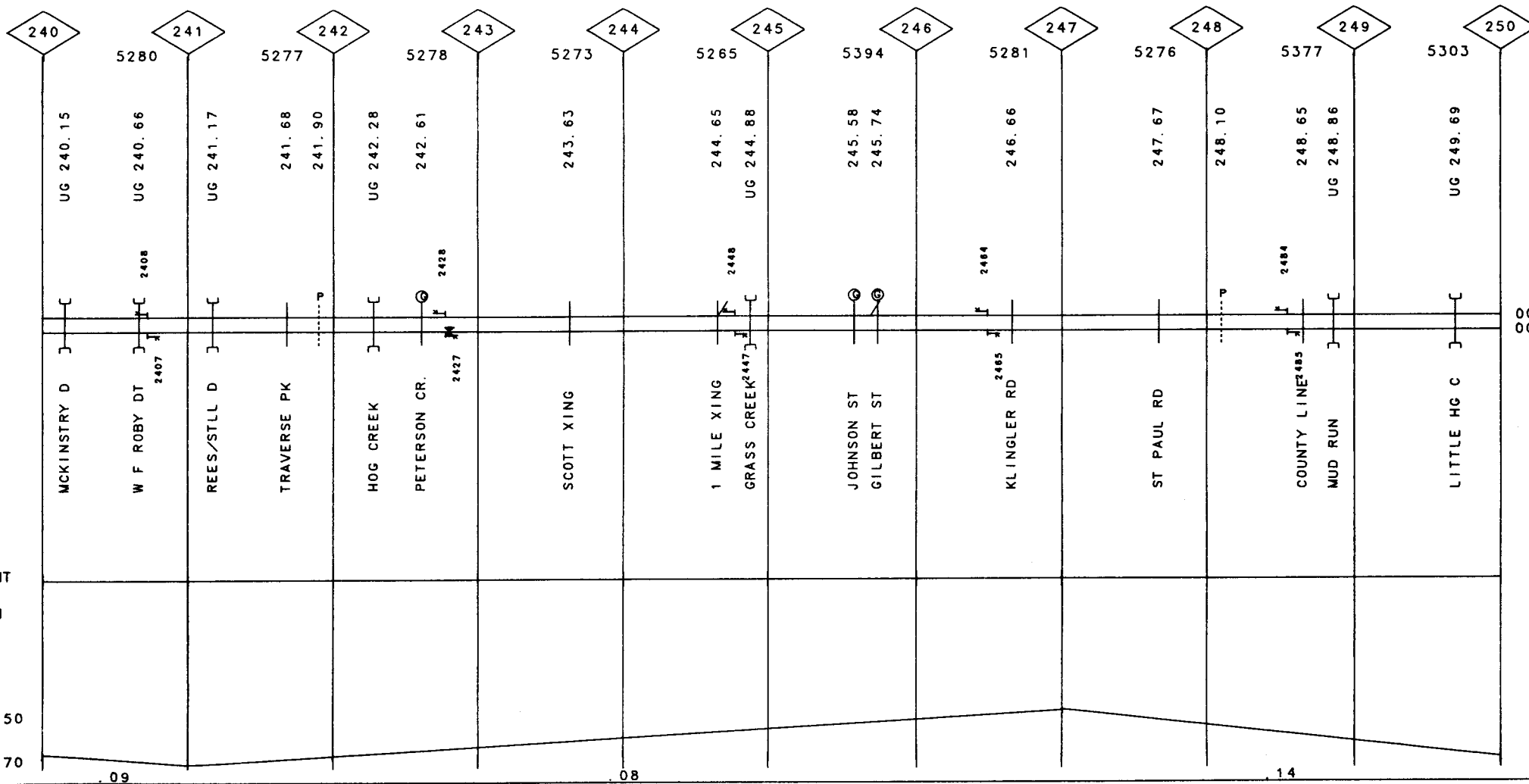
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 965.50  
VERT. ALIGNMENT  
MIN ELEV 941.70  
GRADE



001  
002



SDG001002**PROCTOR**SDG  
001  
002

```

MAX ELEV      965.50
VERT. ALIGNMENT
MIN ELEV      857.10
GRADE

```

GRINDING		
SURFACING		73E
TIES		73
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE(MGT)	4.0	3.7
T T SPEED	30	

GRINDING	80(1)			80(2)		80(1)		80(2)
SURFACING				80E				
TIES	78		69			79		
UNDERCUTTING								
RAIL	40F80			32-80				
BAL CLEAN	82			81			82	
TONNAGE(MGT)	5.3	1.3	1.2			5.0		
T T SPEED	35/35/35				70/60/50			

GRINDING	59			64				62
SURFACING	77E					79E		
TIES	77					79		
UNDERCUTTING								
RAIL	40-49					31-42		
BAL CLEAN	82			80L	82		80L	79L
TONNAGE(MGT)	2.8	2.1	1.9			2.6		
T T SPEED	35/35/35				70/60/50			

VALUATION  
TOWN

LIMA

EAST DUGRUN

V7344

ELIDA

AUGLAIZE

FACILITY

LIMA TOWER

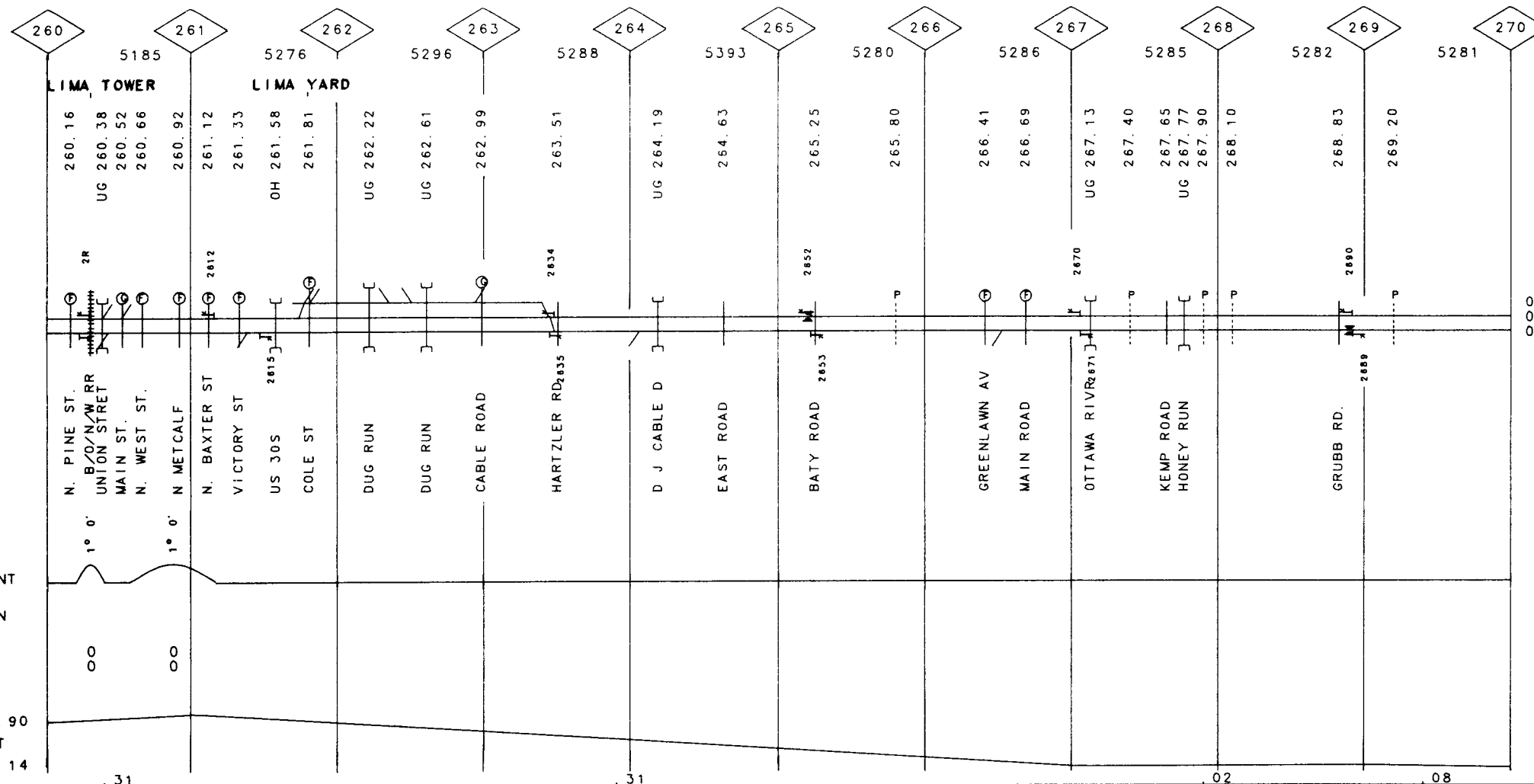
LIMA YARD

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 888.90  
VERT. ALIGNMENT  
MIN ELEV 790.14  
GRADE



004  
001  
002

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

ECS

GRINDING	80(2)	80(1)	80E	80(2)	59
SURFACING					81
TIES				79	
UNDERCUTTING					
RAIL		32-80			33-50
BAL CLEAN				82	
TONNAGE(MGT)	5.0			4.8	
T T SPEED	70/60/50		40/40/40		70/60/50

001

GRINDING		62		64		62	
SURFACING	79E		80E	77E		77E	80E
TIES	79				77		
UNDERCUTTING							
RAIL		31-44		31-42	31-41	31-44	31-42
BAL CLEAN	79L		81	80L	81	80L	
TONNAGE(MGT)				2.6			
T T SPEED	70/60/50		40/40/40			70/60/50	

002

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

WCS

VALUATION  
TOWN

## DELPHOS

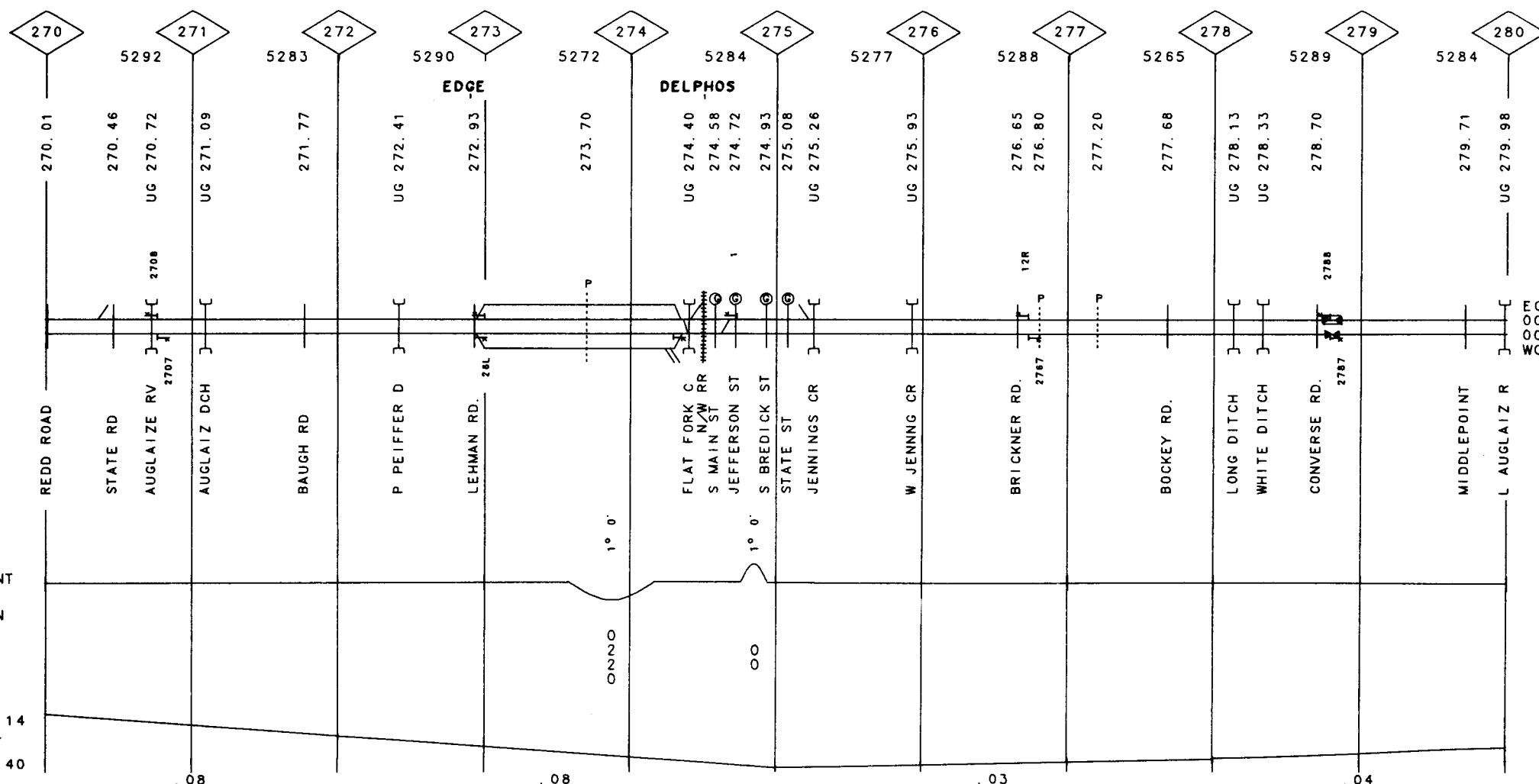
V7344

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 790.14  
VERT. ALIGNMENT  
MIN ELEV 769.40  
GRADEECS  
001  
002  
WCS

GRINDING	59						80(3)			
SURFACING	81		79		80E		81			
TIES					78				81	
UNDERCUTTING										
RAIL	33-50		31-42		33-56		40-78		33-56	
BAL CLEAN			82				80L		82	
TONNAGE(MGT)			70/60/50		4.8				70/60/50	
T T SPEED										

GRINDING	62				59		80(2)		58	
SURFACING	80E		77E		78E		77E		78E	
TIES			77				78			
UNDERCUTTING										
RAIL	31-42		31-44		33-58		40-78		31-45	
BAL CLEAN			80L				79L		80L	
TONNAGE(MGT)			70/60/50		2.6				70/60/50	
T T SPEED										

VALUATION  
TOWN

MIDDLEPOINT

V7344

VAN WERT

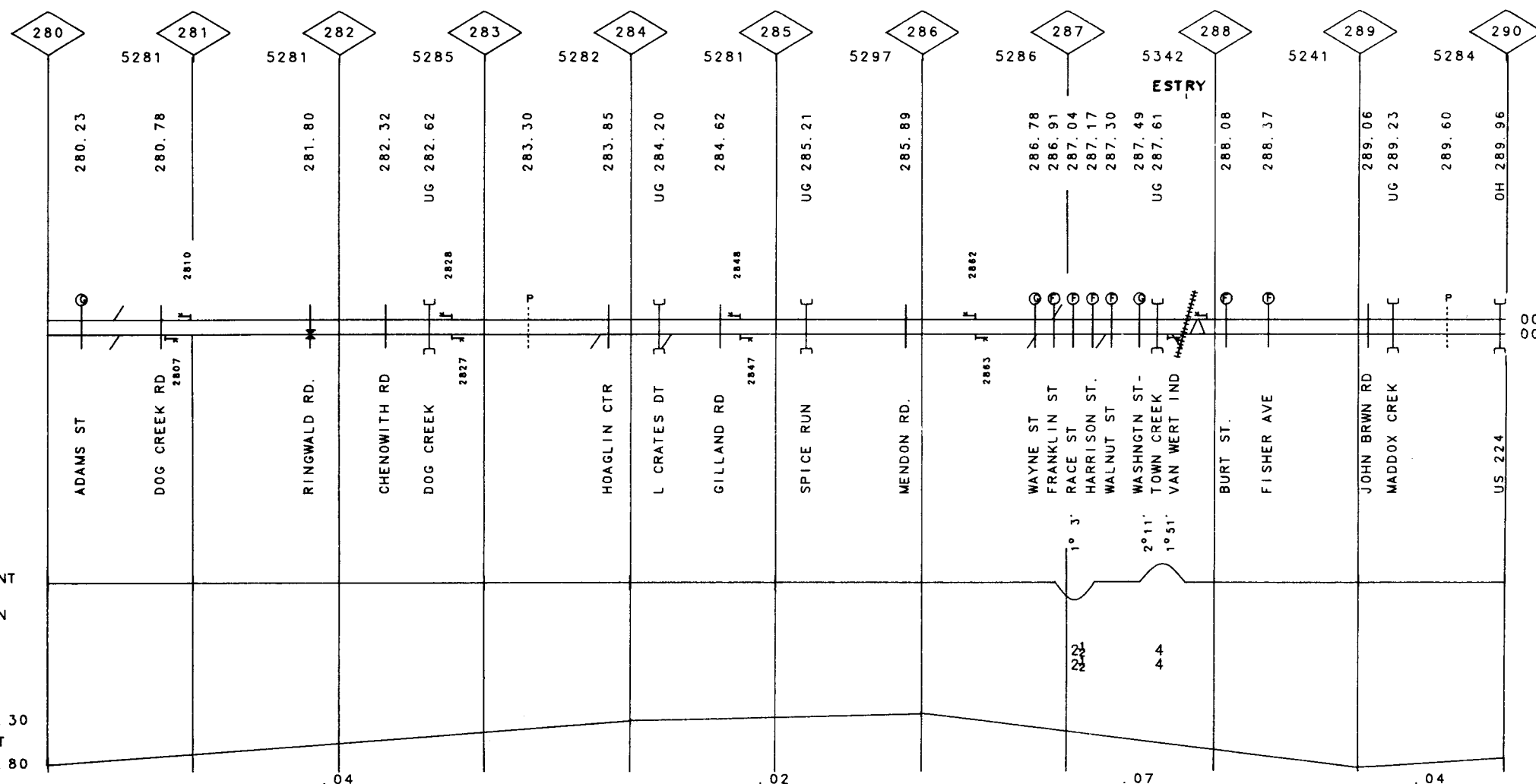
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 787.30  
VERT. ALIGNMENT  
MIN ELEV 776.80  
GRADE



B 002





SDG 11001002

VALUATION  
TOWN

OH | IN  
V7344 | V7347  
**DIXON**

**MONROEVILLE**

**MAPLES**

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

MAX ELEV	804.00
VERT. ALIGNMENT	
MIN ELEV	793.90
GRADE	



29

OH/NI

310.00

300.00 - MP  
300.40

MP

REV. 01/83

25-3102  
M. L. (PGH. / CHI.)  
M. L. (PGH. / CHI.)

GRINDING	59	
SURFACING	81	
TIES	81	79
UNDERCUTTING		
RAIL	33-53	
BAL CLEAN	82	
TONNAGE(MGT)	4.8	
T T SPEED	70/60/50	

001

GRINDING	65	
SURFACING	78E	
TIES	78	
UNDERCUTTING		
RAIL	31-46	31-45
BAL CLEAN	52SM	53S
TONNAGE(MGT)	2.6	
T T SPEED	70/60/50	

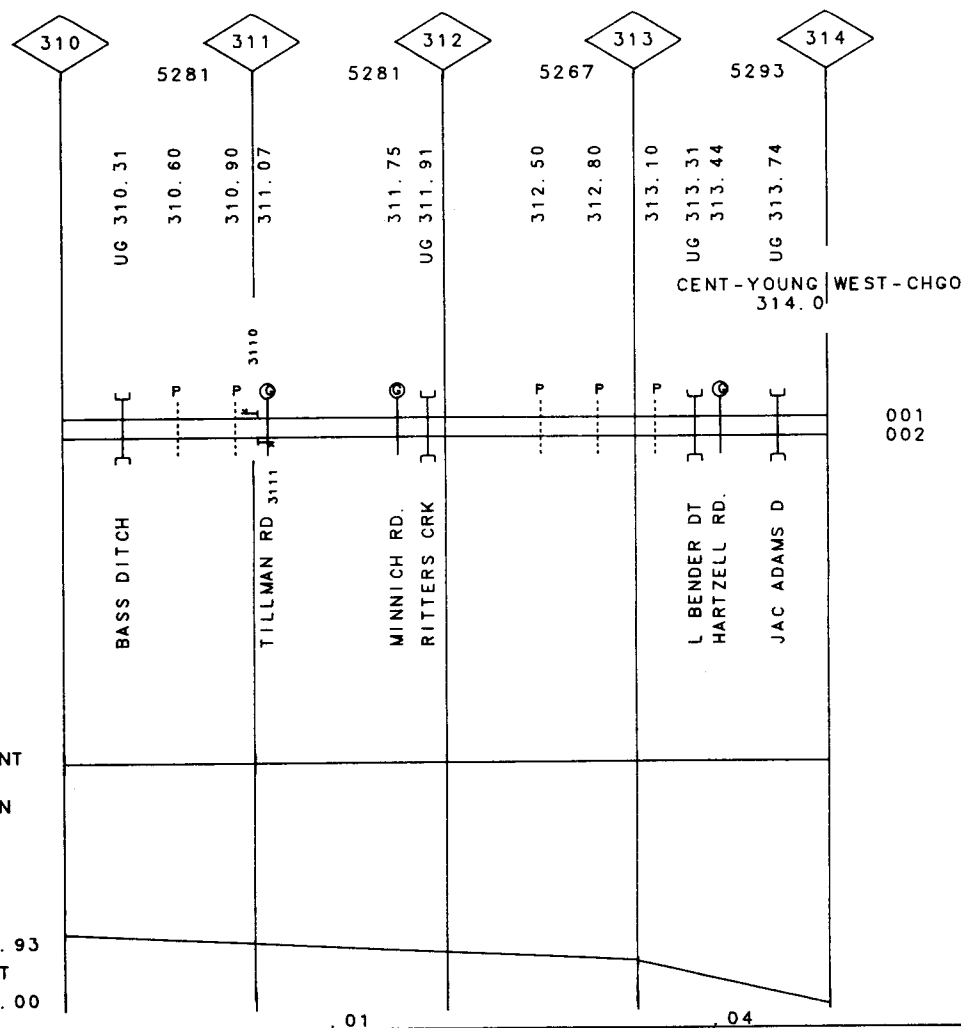
002

VALUATION  
TOWN

V7347

ADAMS

FACILITY

001  
002DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 796.93  
VERT. ALIGNMENT  
MIN ELEV 794.00  
GRADE

.01

.04

GRINDING	80(2)	
SURFACING	80E	
TIES	77	
UNDERCUTTING		
RAIL	32-79	001
BAL CLEAN	75M	
TONNAGE(MGT)	15.4	
T T SPEED	20/20	40/40

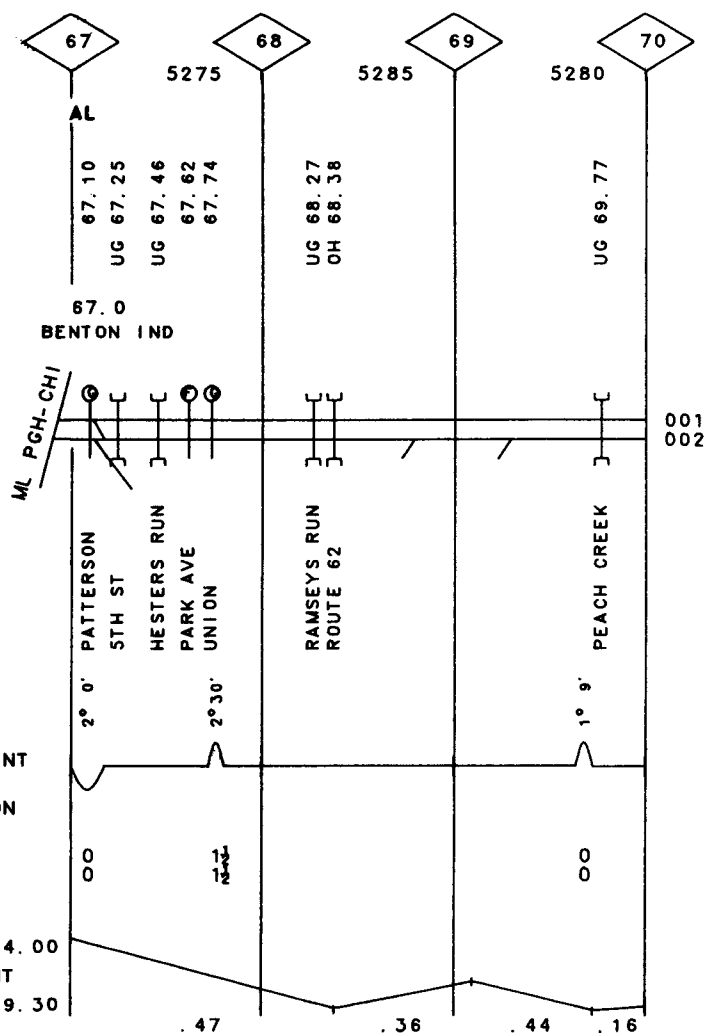
GRINDING	82	
SURFACING	80E	82
TIES	77	76
UNDERCUTTING		
RAIL	32-79	002
BAL CLEAN	82	
TONNAGE(MGT)	9.9	
T T SPEED	40	

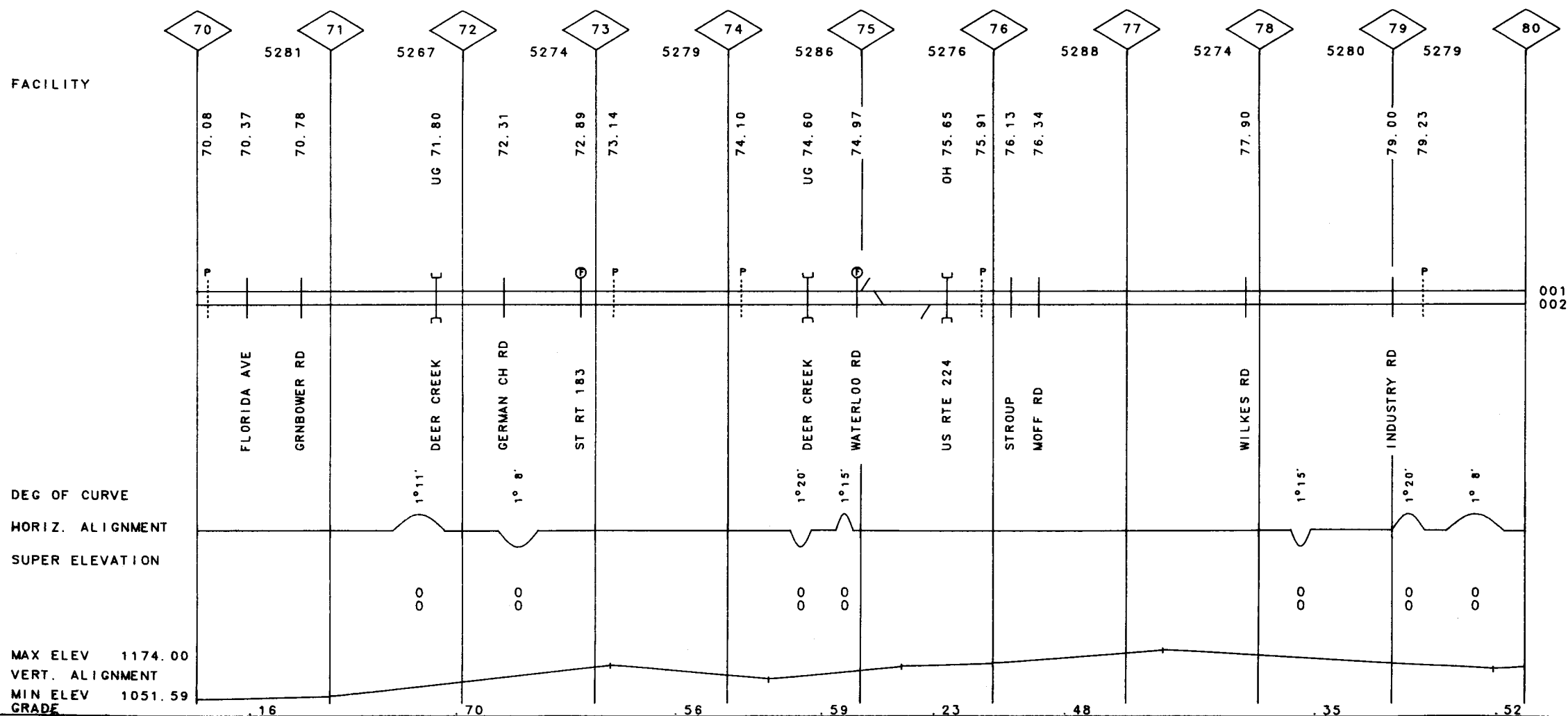
VALUATION  
TOWN

## ALLIANCE

V7438

FACILITY





GRINDING	81	82
SURFACING	81	82
TIES	76	77
UNDERCUTTING		
RAIL	40-75	32F82
BAL CLEAN	62	62
TONNAGE(MGT)	15.4	15.3
T T SPEED	40/40	

001

GRINDING	81	81	81	81
SURFACING	82	80E	80E	81
TIES	77	62J	77	76
UNDERCUTTING				
RAIL	32-79	40-75		
BAL CLEAN	82	76L	82	
TONNAGE(MGT)	10.0			9.7
T T SPEED	40			

002

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

NCS

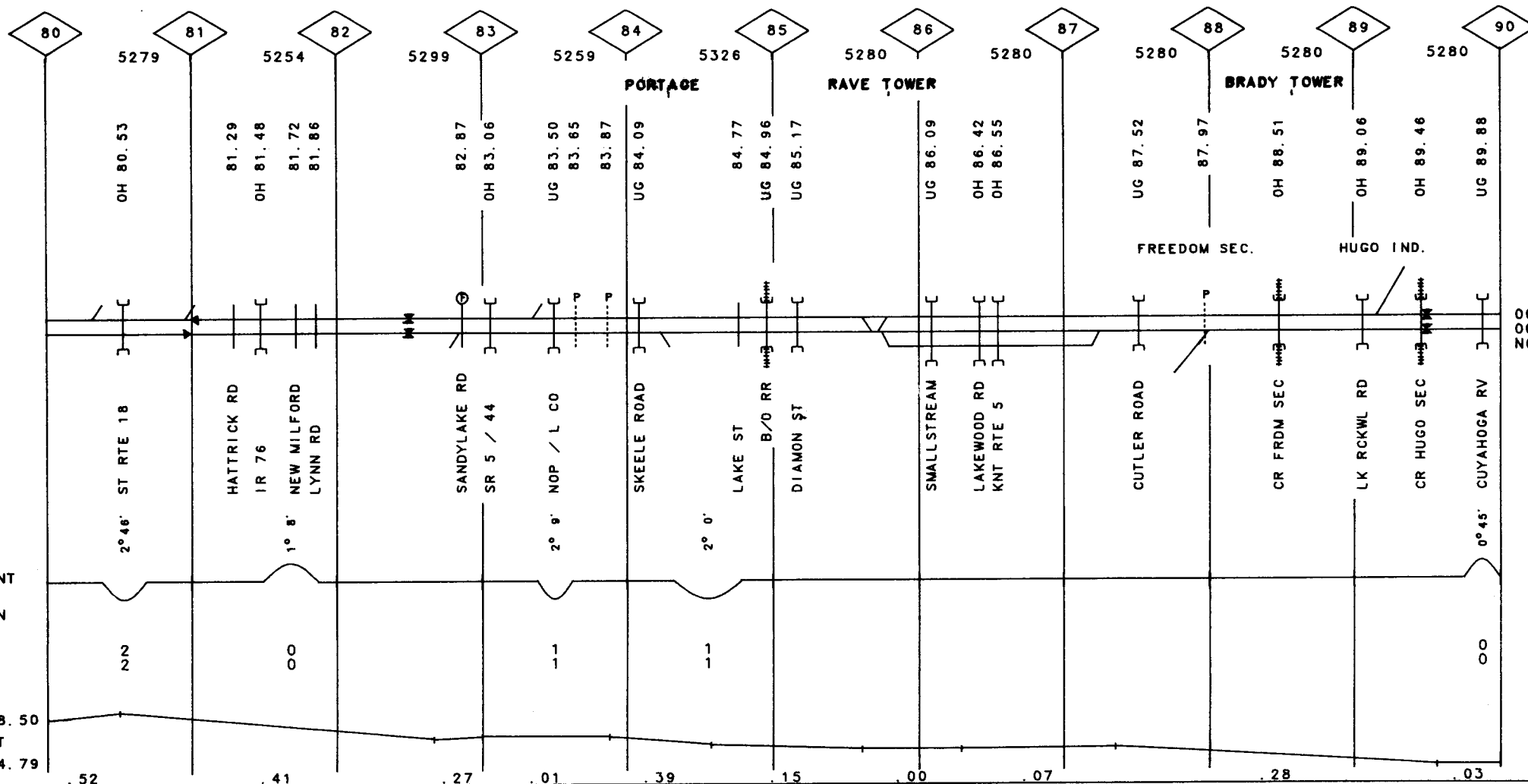
VALUATION  
TOWN

ROOT STOWN

RAVENNA

V7436/V7435

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 1148.50  
VERT. ALIGNMENT  
MIN ELEV 1054.79  
GRADE001  
002  
NCS

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

SCS

GRINDING	82			
SURFACING	82			
TIES	77	79	75	
UNDERCUTTING				
RAIL	32F82			
BAL CLEAN	82		81	
TONNAGE(MGT)	15.3		15.5	
T T SPEED	40/40			

001

GRINDING	81			
SURFACING	81			
TIES	76	77	82	
UNDERCUTTING				
RAIL	40-75	40-77		
BAL CLEAN	82			
TONNAGE(MGT)	9.7		9.7	
T T SPEED	40			

002

VALUATION  
TOWN

EARLVILLE

V7435

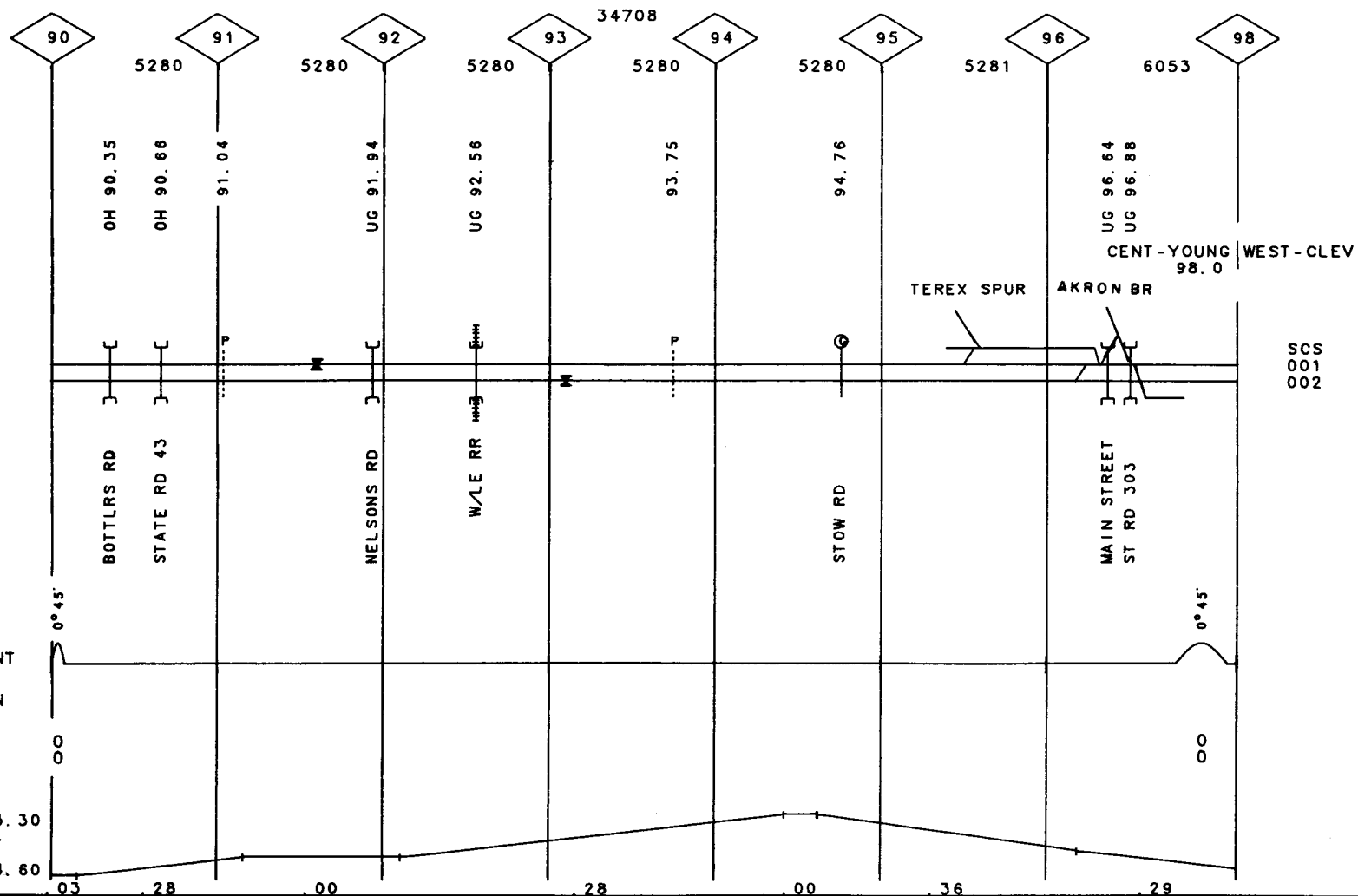
HUDSON

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1103.30  
VERT. ALIGNMENT  
MIN ELEV 1054.60  
GRADE





GRINDING	75(1)		79E		72(2)		72(1)
SURFACING			79				
TIES							
UNDERCUTTING							
RAIL	15-50	15-51	32-60	15-52	15-53	32-55	12-34
BAL CLEAN	69S			72S			70S
TONNAGE (MGT)		0.5			1.9	11.6	0.0
T T SPEED	40		30				40

001

GRINDING	71(2)		71(1)		71(1)		72(2)	71(2)
SURFACING	78E		80E					79E
TIES	78		80					79
UNDERCUTTING								
RAIL	15-50	15-50	12-45	32-52	12-45	12-34	15-53	
BAL CLEAN		70S		66S		70S	72S	
TONNAGE (MGT)		0.5		1.8	9.9		0.1	
T T SPEED	40		30			40		

002

VALUATION  
TOWN

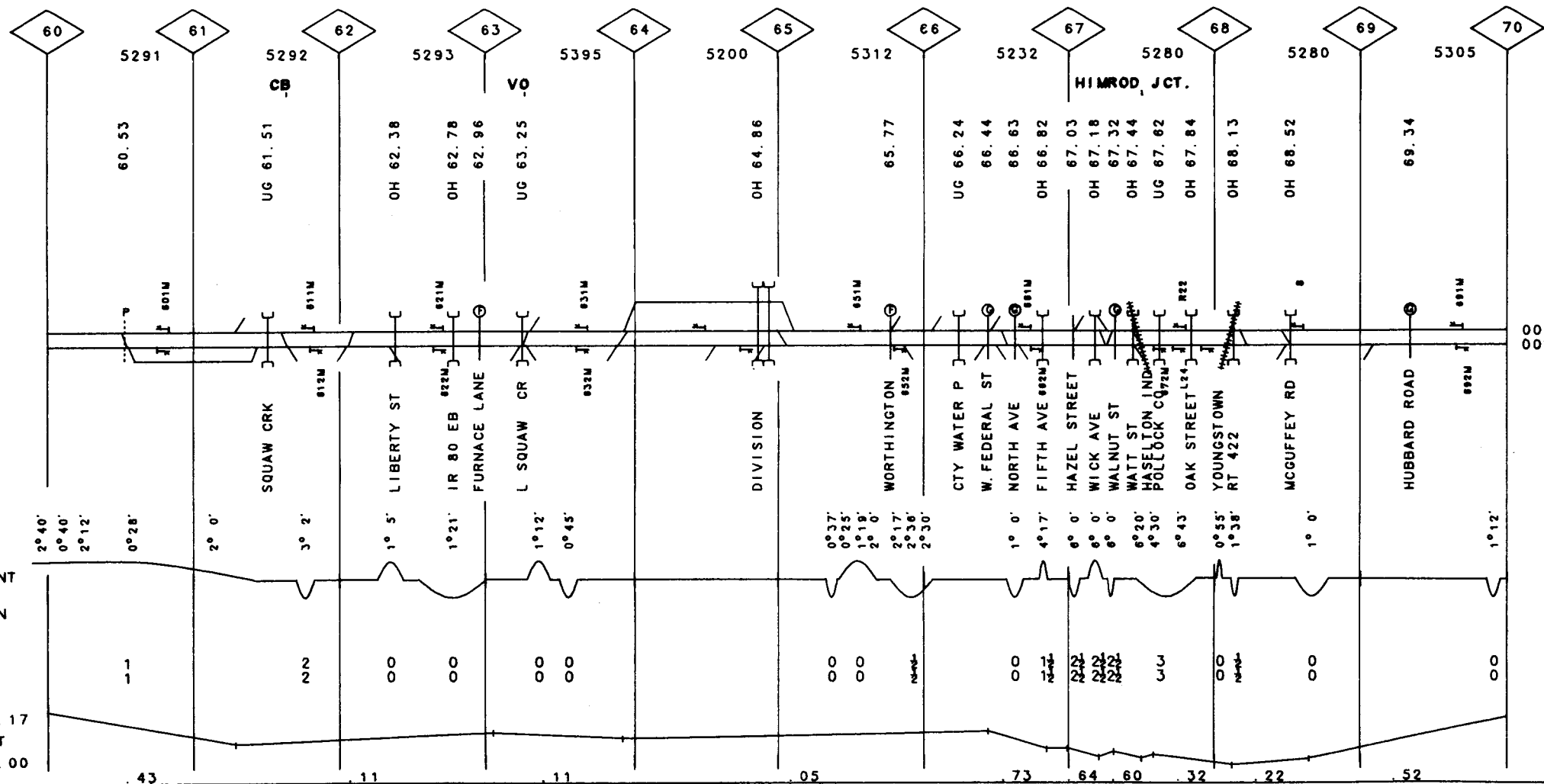
V8378/V8382

GIRARD

BRIER HILL

V8382/V8381  
YOUNGSTOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 894.17  
VERT. ALIGNMENT  
MIN ELEV 846.00  
GRADE001  
002

GRINDING	72(1)	76(1)	72(1)	76(1)	001	0071	0071	001	72(1)
SURFACING		79E							79E
TIES		79							79
UNDERCUTTING									
RAIL	12-41	15-53	15-52	15-53					12-47
BAL CLEAN		70S							71S
TONNAGE(MGT)		0.0				5.0			5.0
T T SPEED	40				40		40		30

001

GRINDING		72(1)			002
SURFACING		79E			
TIES		79			
UNDERCUTTING					
RAIL	15-57	32-56	70S	12-40	72S
BAL CLEAN		72S			
TONNAGE(MGT)		0.1			
T T SPEED	40				

GRINDING		72(2)			002
SURFACING		80E			
TIES		80			
UNDERCUTTING					
RAIL		12-40		15-48	
BAL CLEAN		71S			
TONNAGE(MGT)					
T T SPEED		30			

002

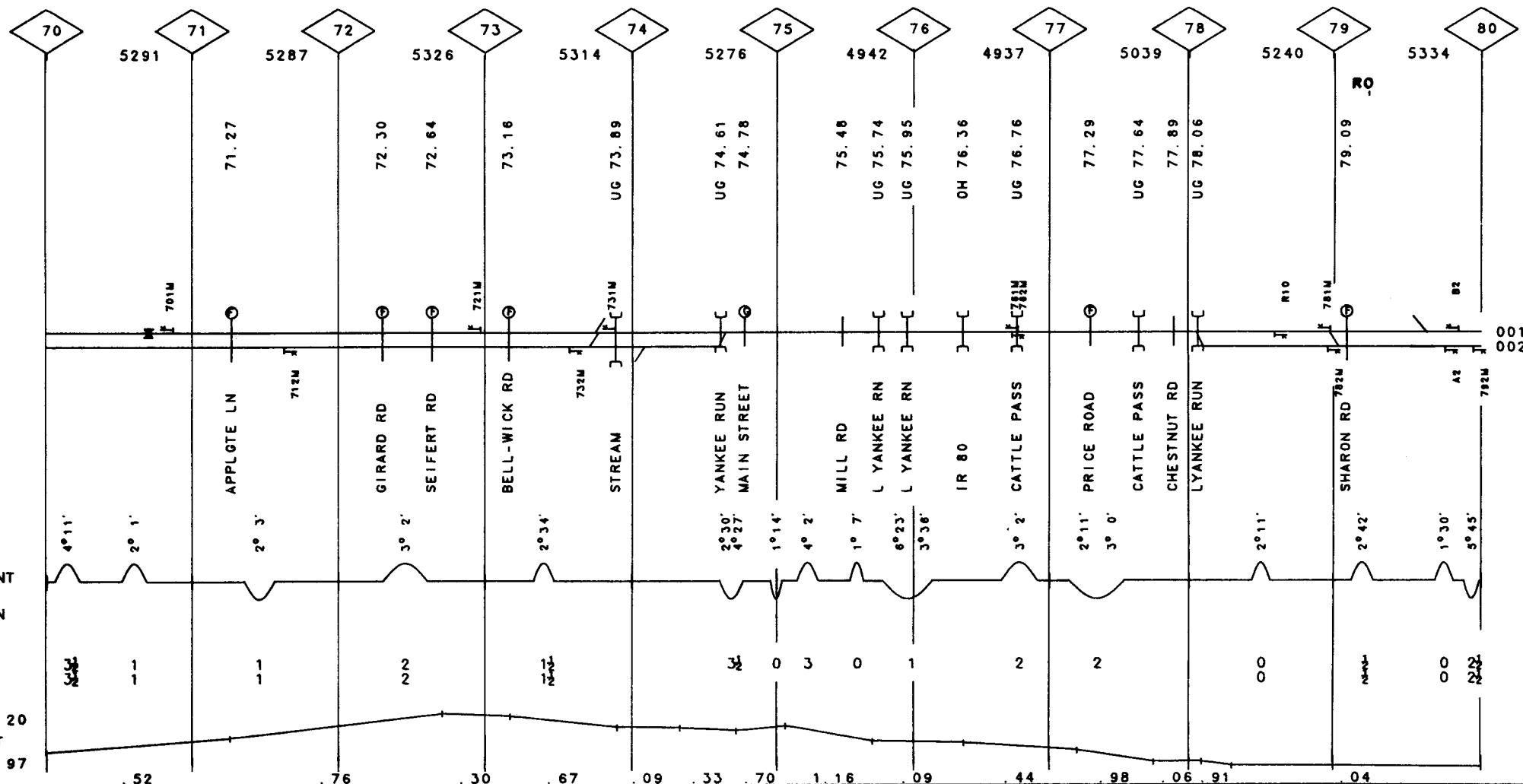
V8381 V8378 OH/PA

VALUATION  
TOWN

HUBBARD

COLES

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 981.20  
VERT. ALIGNMENT  
MIN ELEV 854.97  
GRADE001  
00225-6502 M.L. PYMATUNING  
M.L. PYMATUNING

REV. 01/83

MP 70.00 -MP 80.00  
79.90 OH/PA

37

	001007	001		001	007		
GRINDING	72(1)			72(1)		76(1)	74(1)
SURFACING	79E			79E		82	
TIES	79			79			
UNDERCUTTING							
RAIL	15-48		15-50	15-50	32-56	15-53	32-62F
BAL CLEAN	71S			71S			
TONNAGE(MGT)	5.0	5.0		0.4		0.9	
T T SPEED	30		30			40	

007

	002
GRINDING	72(1)
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	15-48
BAL CLEAN	71S
TONNAGE(MGT)	
T T SPEED	30

OH/PA

	002
GRINDING	72(1)
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	15-50
BAL CLEAN	71S
TONNAGE(MGT)	0.5
T T SPEED	30

002

VALUATION  
TOWN

SHARON

V8378  
SHARPSVILLE

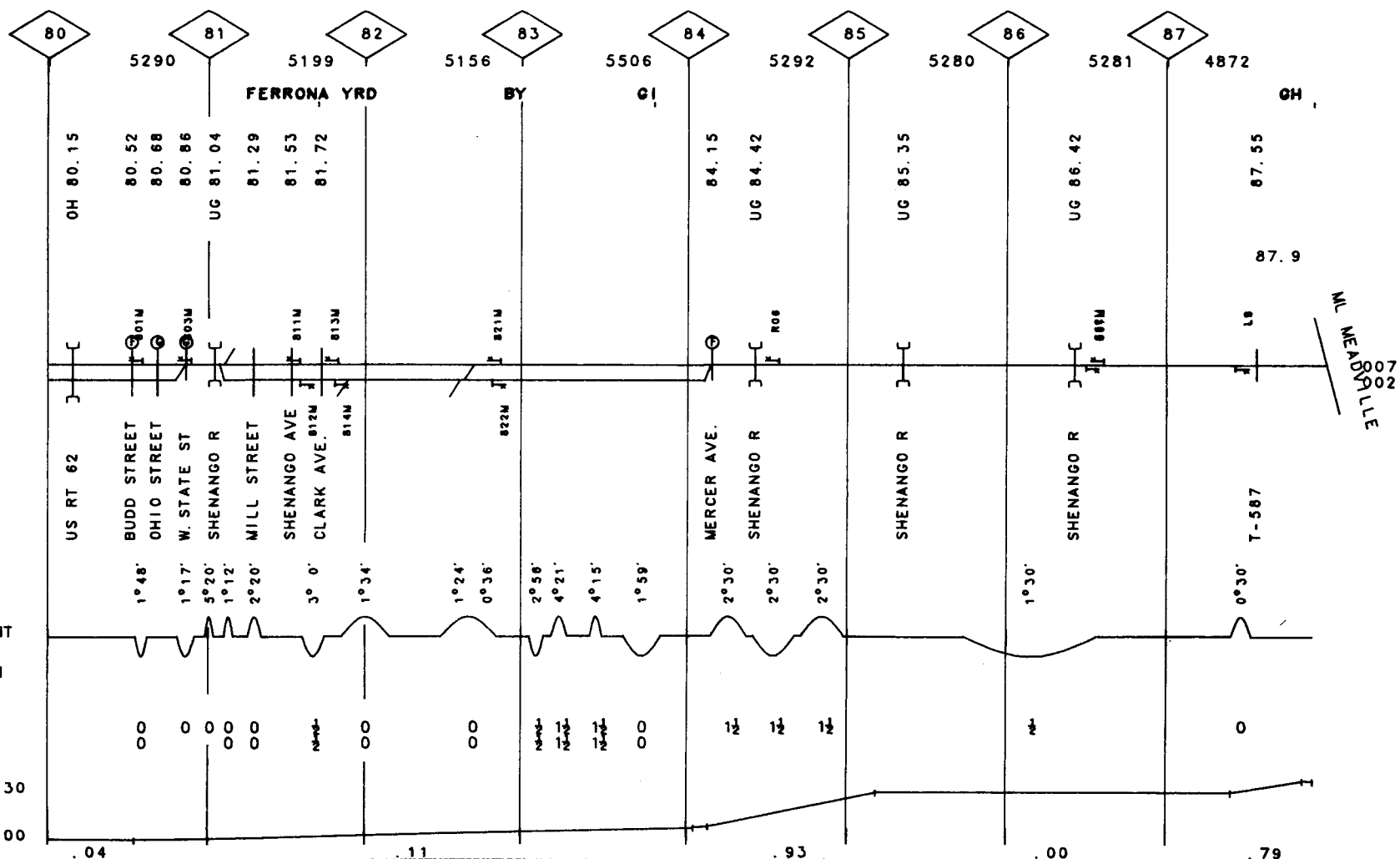
PYMATUNING

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 945.30  
VERT. ALIGNMENT  
MIN ELEV 854.00  
GRADEM.L. MEADVILLE  
007  
002

GRINDING	71(1)	
SURFACING	75	70
TIES	75	65
UNDERCUTTING		
RAIL	31F75	31-45
BAL CLEAN	67S	64S
TONNAGE(MGT)	0.0	
T T SPEED	25	

002

GRINDING	71(1)	
SURFACING	70	78E
TIES	67	78
UNDERCUTTING		
RAIL	31-35	31-40
BAL CLEAN	75S	66S
TONNAGE(MGT)	0.0	
T T SPEED	40	

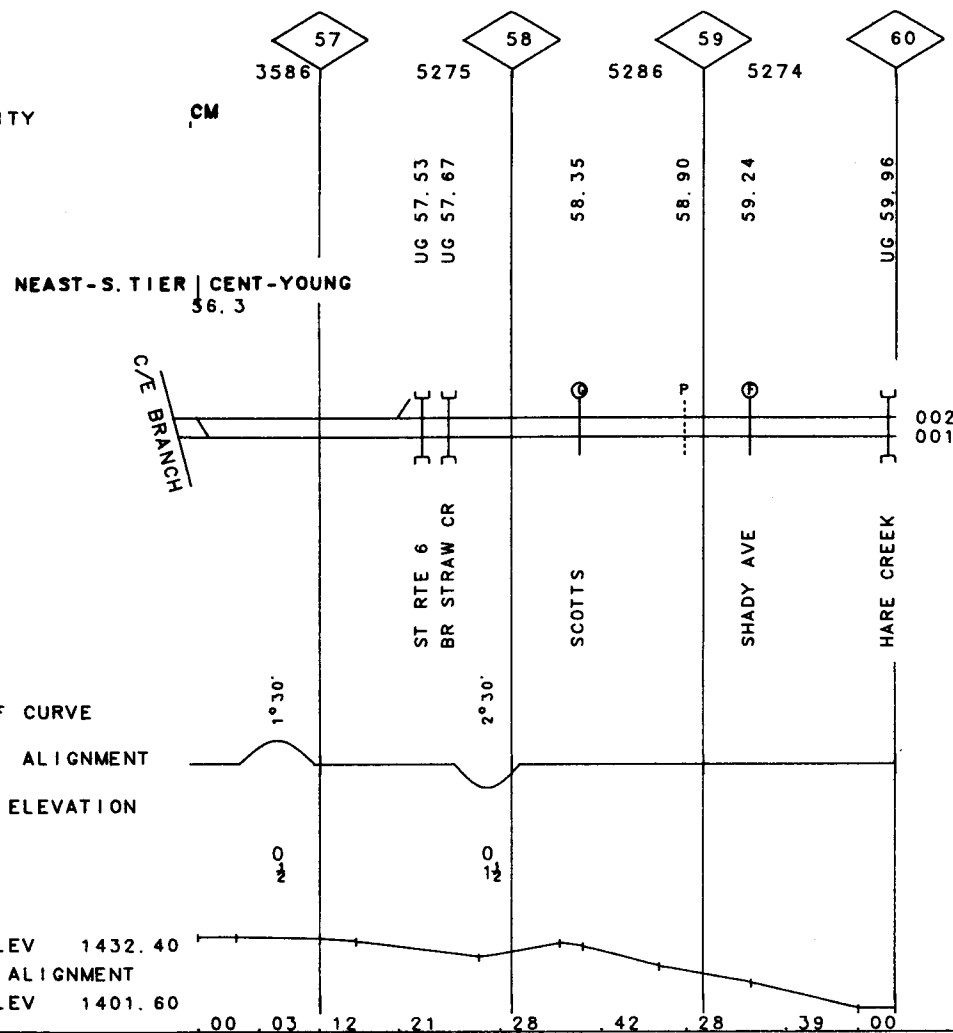
001

VALUATION  
TOWN

COLUMBUS

V8378

FACILITY



25-6501 M. L. MEADVILLE

GRINDING	71(1)			75(1)				71(1)
SURFACING	75E	76E		74				76E
TIES			65		69		65	67
UNDERCUTTING								
RAIL	31-45	32F75						32-55
BAL CLEAN			64S			65S		66S
TONNAGE(MGT)						0.0		
T T SPEED					25			

GRINDING											71(1)																							
SURFACING	70		76EM												70												76EM							
TIES											67														76EM									
UNDERCUTTING																									66									
RAIL	31-38		31-45		///		31-45												31-37		30-33										31-34			
BAL CLEAN	66S																66S																	
TONNAGE(MGT)																							0.0											
T T SPEED																							40											

002

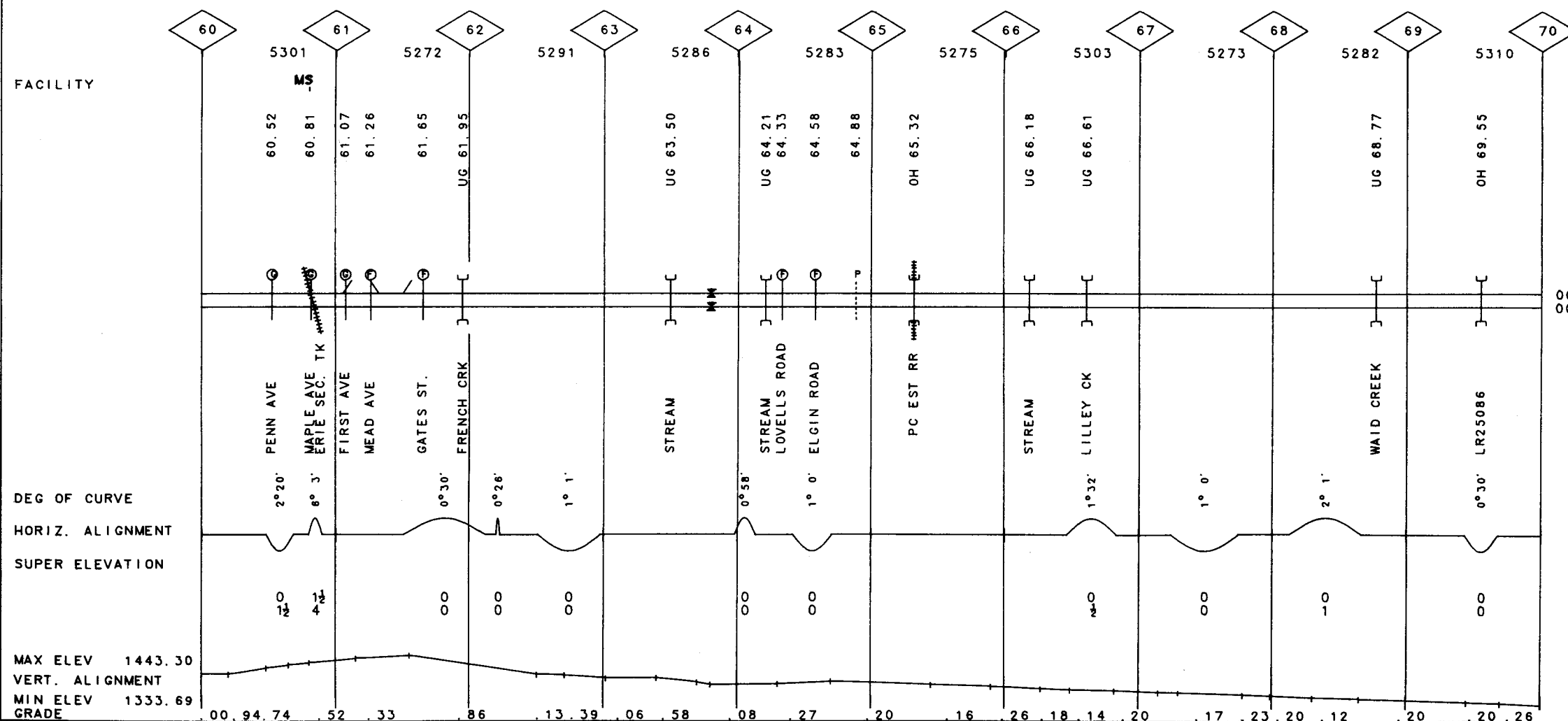
001

VALUATION  
TOWN

**CORRY**

VB378

**CONCORD**



GRINDING										
SURFACING	71(1)									
TIES	76E									
UNDERCUTTING	75E									
RAIL	70									
BAL CLEAN	74(1)									
TONNAGE(MGT)	64									
T T SPEED	67									

002

001

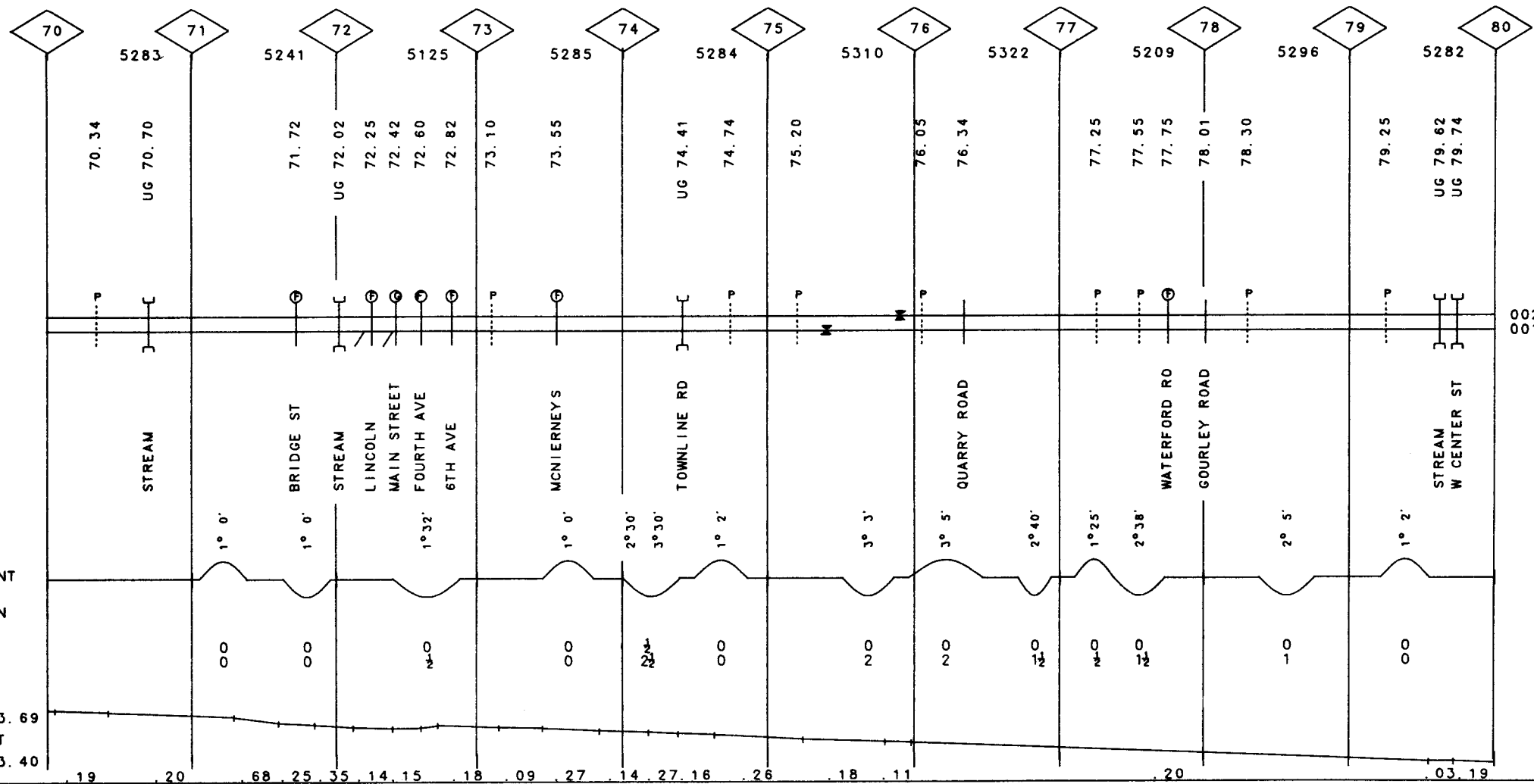
VALUATION  
TOWN

UNION CITY

V8378

MILL VILLAGE

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 1333.69  
VERT. ALIGNMENT  
MIN ELEV 1233.40  
GRADE002  
001

25-6501 M. L. MEADVILLE

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

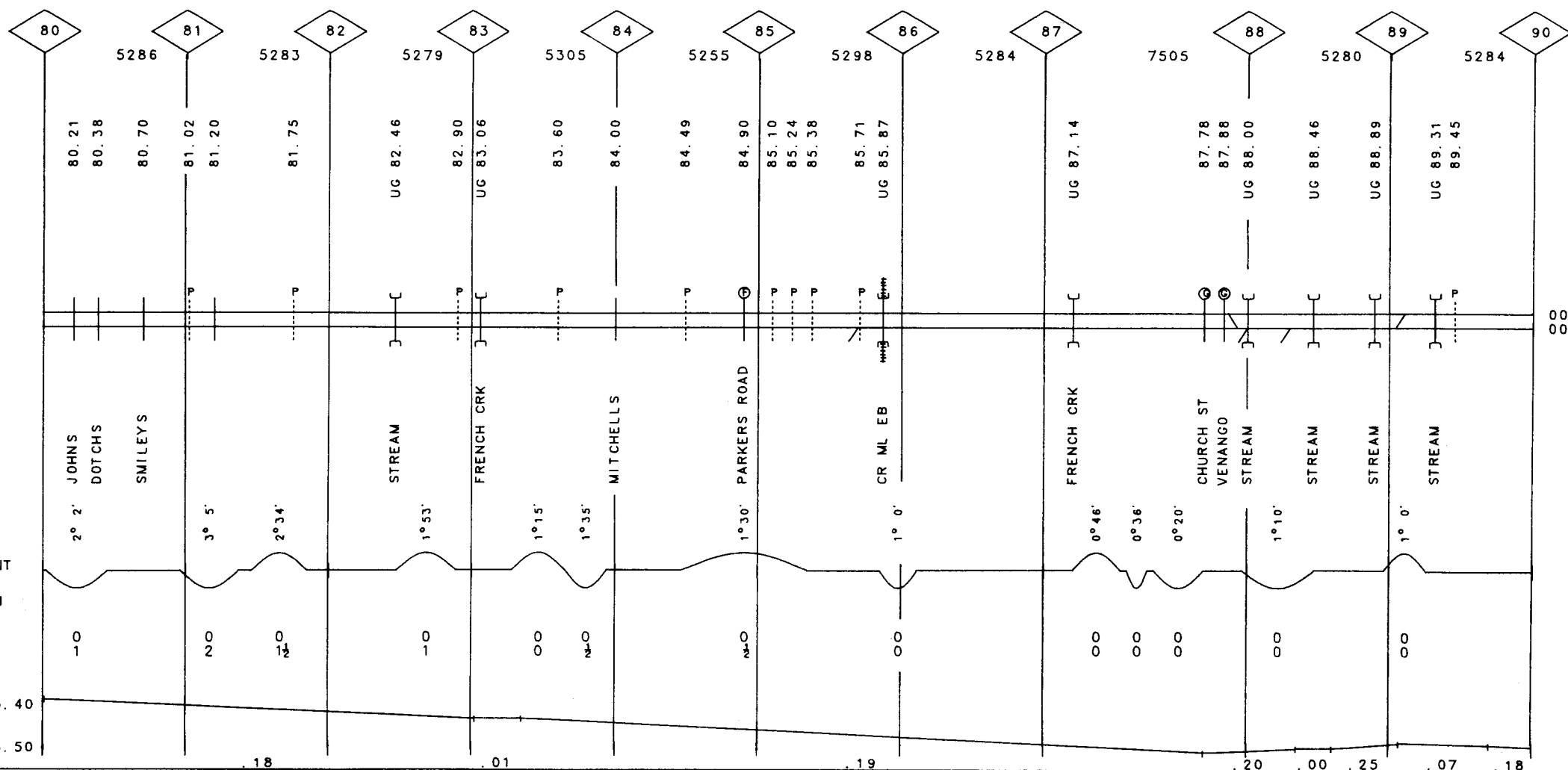
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MAX ELEV    1233.40
VERT. ALIGNMENT
MIN ELEV    1158.50
GRADE

```

**V8378**

**CAMBRIDGE SPRING**



001



GRINDING	75(1)										68(1)										75(1)																													
SURFACING	75E										77E										75E																													
TIES	67										77										67																													
UNDERCUTTING																																																		
RAIL	31-46					12-37					31-43					32-57					31-67F					31-46					32-56					31-48					15-49					15-5				
BAL CLEAN											66S																				67S																			
TONNAGE(MGT)																					0.0																													
T T SPEED																					25																													

002

GRINDING	75(1)										69(1)										75(1)																													
SURFACING	77E										82										77E																													
TIES	77										82										77																													
UNDERCUTTING																																																		
RAIL	31-46					31-37					30-32					30-33					30-32					30-33					30-33					31-45					31F75									
BAL CLEAN											66S																				68S										66S									
TONNAGE(MGT)																					0.0																													
T T SPEED																					40																													

001

VALUATION  
TOWN

VENANGO

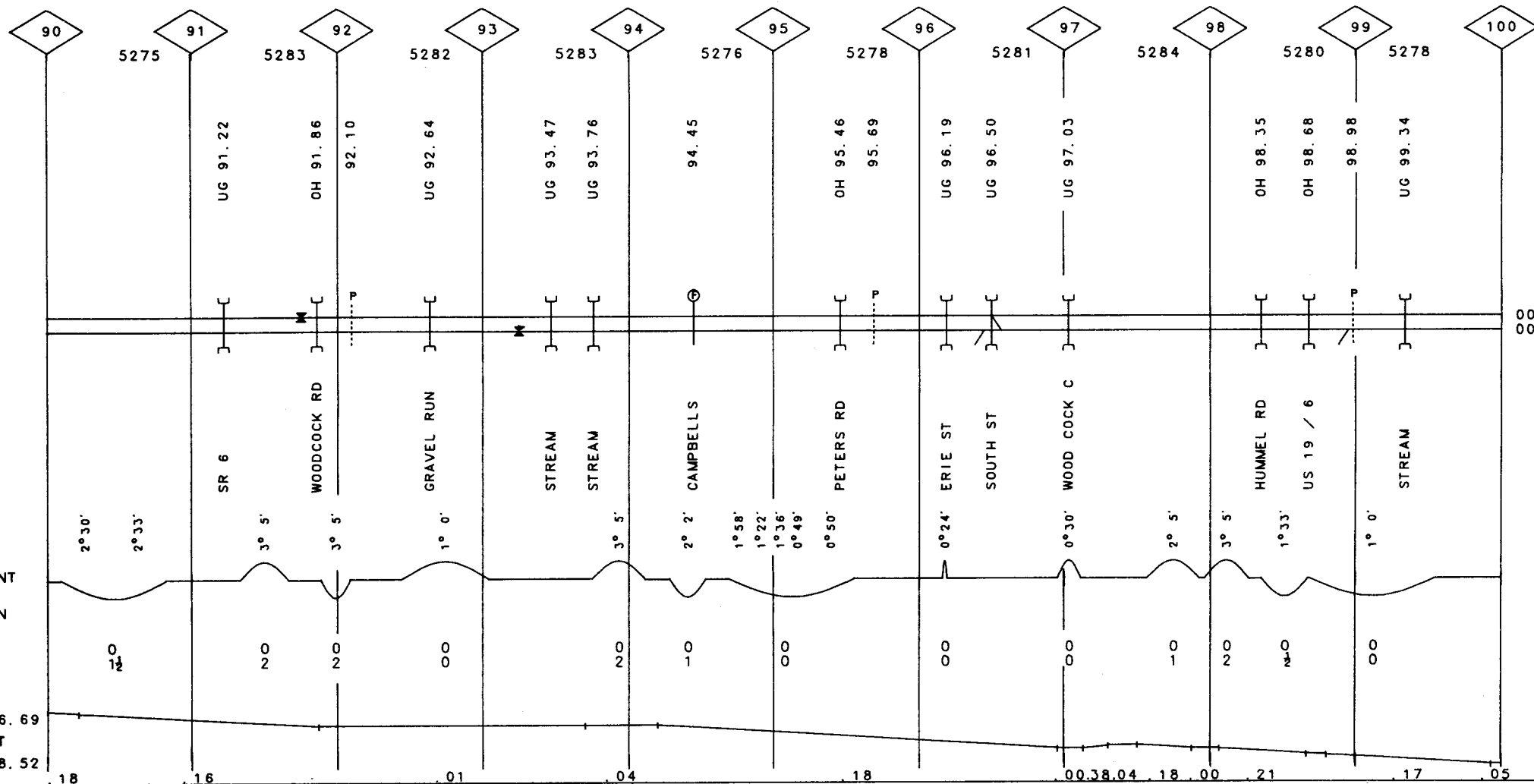
V8378

SAEGERTOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1166.69  
VERT. ALIGNMENT  
MIN ELEV 1108.52  
GRADE



002  
001

GRINDING	75(1)				74(1)				
SURFACING	71				78E				
TIES	67				78				
UNDERCUTTING									
RAIL	31-44	32-58	32-56	15-50	32-56	12-48	12-47	12-46	
BAL CLEAN	67S			65S			70S		
TONNAGE(MGT)			0.0				0.4		
T T SPEED			25						

002

GRINDING	75(1)	74(1)	71(1)		74(1)	001	007		75(1)		76(1)
SURFACING	71				82		74		78E		
TIES	67				82		68		78		
UNDERCUTTING											
RAIL	31-47		12-45	15-50			12-40		32-67	32-66	32-66
BAL CLEAN	66S		65S				70S		66S	75S	66S
TONNAGE(MGT)			0.0				0.3			0.7	
T T SPEED			40				30			40	

007

VALUATION  
TOWN

V8378/V8379

MEADVILLE

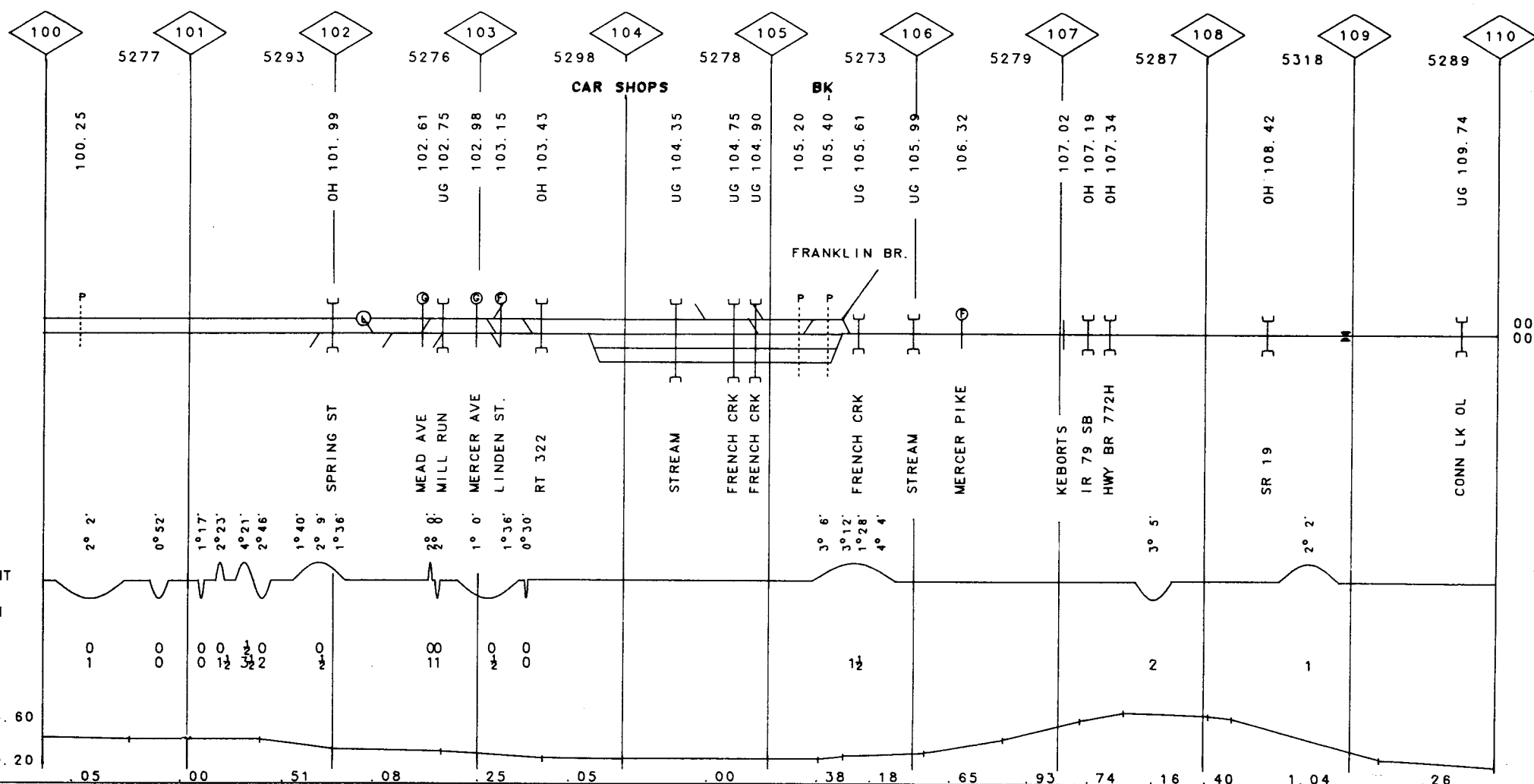
V8379/V8378

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

 MAX ELEV 1144.60  
 VERT. ALIGNMENT  
 MIN ELEV 1070.20  
 GRADE
002  
007

GRINDING	76(1)					76(1)					75(1)
SURFACING				78E					80E		
TIES				78					80		
UNDERCUTTING											
RAIL	31F65	32-66	32-68		32-66		32-68				
BAL CLEAN		66S			75S		64S		75S		66S
TONNAGE(MGT)			0.7						0.6		
T T SPEED				40							

007

GRINDING	
SURFACING	71
TIES	70
UNDERCUTTING	
RAIL	30-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

EBS

GRINDING	
SURFACING	71
TIES	69
UNDERCUTTING	
RAIL	30- 31-
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10

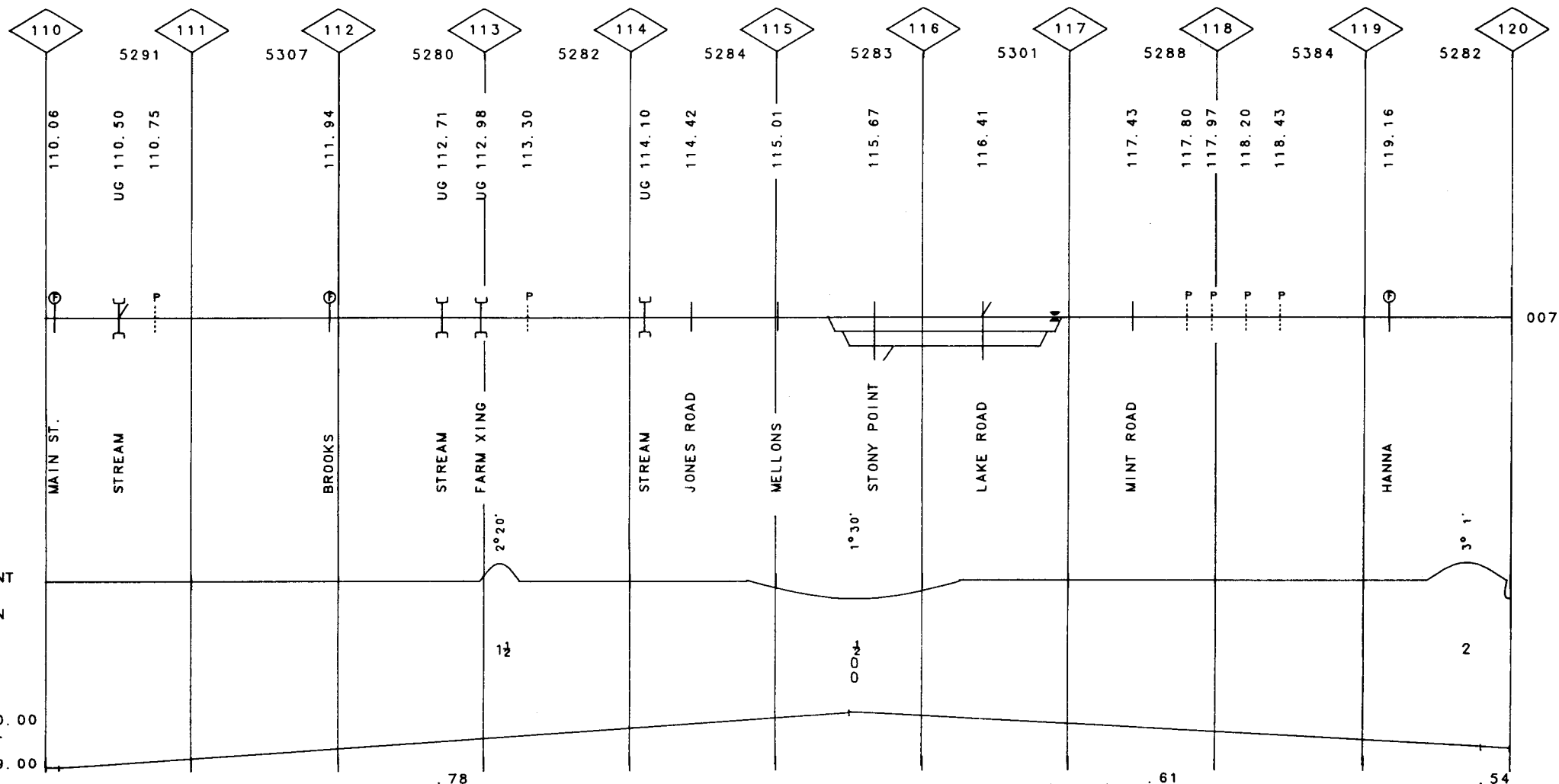
WBS

VALUATION  
TOWN

GENEVA

V8378  
STONEY POINT

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 1290.00  
VERT. ALIGNMENT  
MIN ELEV 1069.00  
GRADE

007

GRINDING	73(2)	SDG
SURFACING	68	
TIES		
UNDERCUTTING		
RAIL	10-	00
BAL CLEAN		
TONNAGE (MGT)		
T T SPEED	10	

SDG	73(2)
	68
	30-
	10

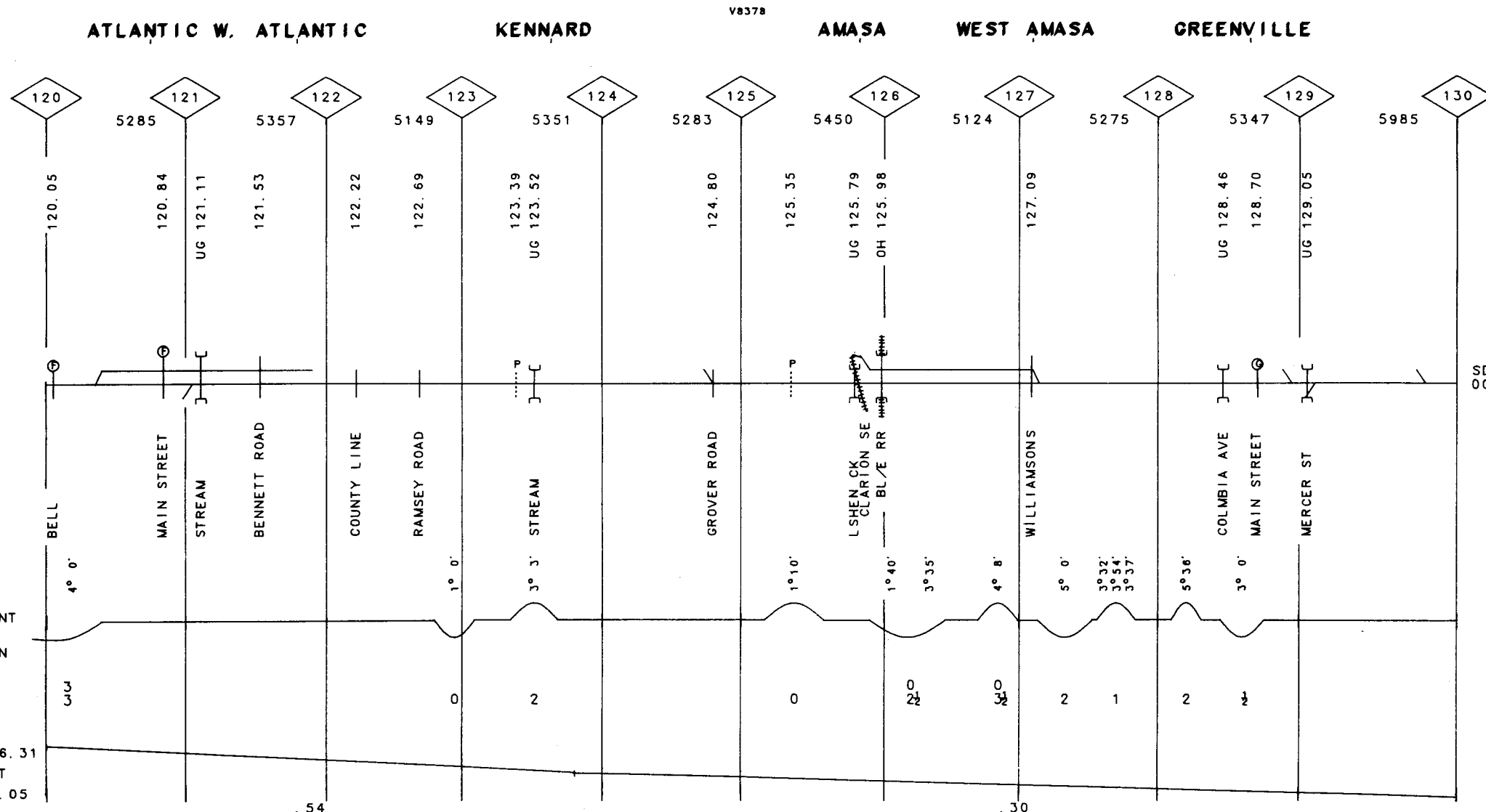
SDG

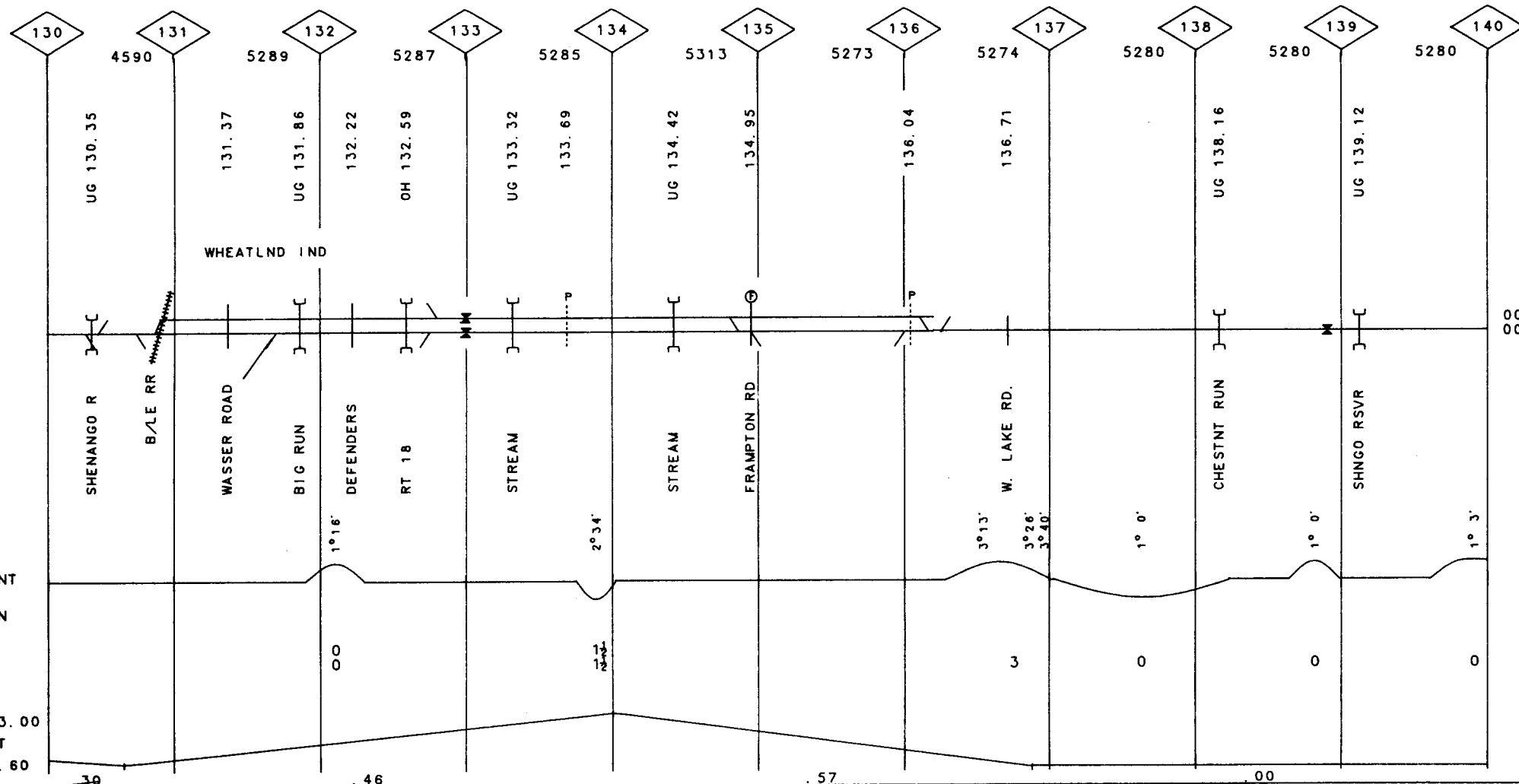
GRINDING	76(1)	75(1)	76(1)	75(1)	74(1)	76(1)
SURFACING						
TIES						
UNDERCUTTING						
RAIL	32-66	32-66	32-66	32-66	32-67	32-68
BAL CLEAN						
TONNAGE (MGT)		66S	0, 6		72S	66S
T T SPEED	40			30		40

007

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATIONMAX ELEV 1146.31  
VERT. ALIGNMENT  
MIN ELEV 940.05  
GRADESDG  
007

002007

[illegible]

007

VALUATION  
TOWN
$$\text{PA}|\text{OH}$$

**ORANGEVILLE**

V8385

**BURGHILL**

LATIMER

**JOHNSONS**

FACILITY

007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

```

MAX ELEV    1130.00
VERT. ALIGNMENT
MIN ELEV    926.60
GRADE

```

VALUATION  
TOWN

JOHNSONS

CORTLAND

V8385

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1127.54  
VERT. ALIGNMENT  
MIN ELEV 889.00  
GRADE

GRINDING	76(1)									
SURFACING	82									
TIES	79	79E	78					82		
UNDERCUTTING	82									
RAIL	32-68									
BAL CLEAN	64S	67S	65S	72S	65S		64S		72S	
TONNAGE(MGT)	1.1									
T T SPEED	40					25				

007

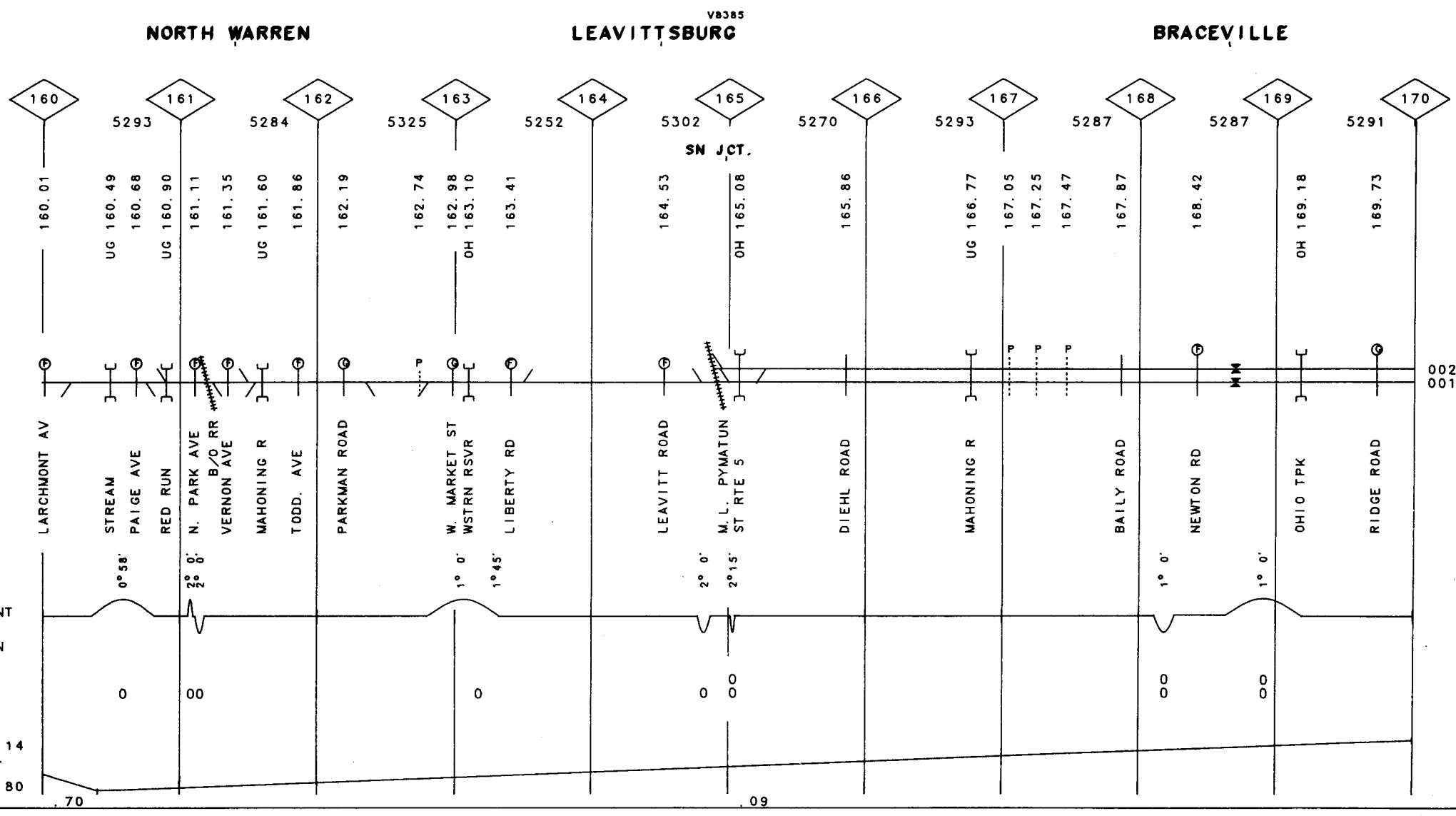
007

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 928.14  
VERT. ALIGNMENT  
MIN ELEV 882.80  
GRADE



GRINDING	76(1)	007	001	76(1)	67(1)
SURFACING	82	76E		76EM	76E
TIES	82	72		68	
UNDERCUTTING					
RAIL	32F73	15-50	15-49	32-56	
BAL CLEAN	75S	75S	68S	66S	
TONNAGE(MGT)	1.1		0.1		
T T SPEED	25		25		

GRINDING	73(1)	74(2)	74(1)	
SURFACING	75	75E	75	68
TIES				
UNDERCUTTING				
RAIL	32-55	32-53	32-51	31-47
BAL CLEAN	75S	68S		
TONNAGE(MGT)		0.0		
T T SPEED		25		



GRINDING	74(1)			70(1)			74(1)		
SURFACING	76			76E			76		
TIES	76			69			75		
UNDERCUTTING	76			69			76		
RAIL	32-51	32-55	32-54	32-58	31-43	31-45	32-54	32-59	32-58
BAL CLEAN	75S	70S	71S	67S	67S	75S	67S	69S	75S
TONNAGE(MGT)	0.0			0.0			0.0		
T T SPEED	25			25			25		

GRINDING	67(1)			74(2)		
SURFACING	76E			76		
TIES	76			76		
UNDERCUTTING	76			76		
RAIL	12-38	12-48	12-40	15-48	12-40	12-40
BAL CLEAN	66S	66S	72S	71S	66S	66S
TONNAGE(MGT)	0.1			0.1		
T T SPEED	25			25		

002

001

VALUATION  
TOWN

WINDHAM

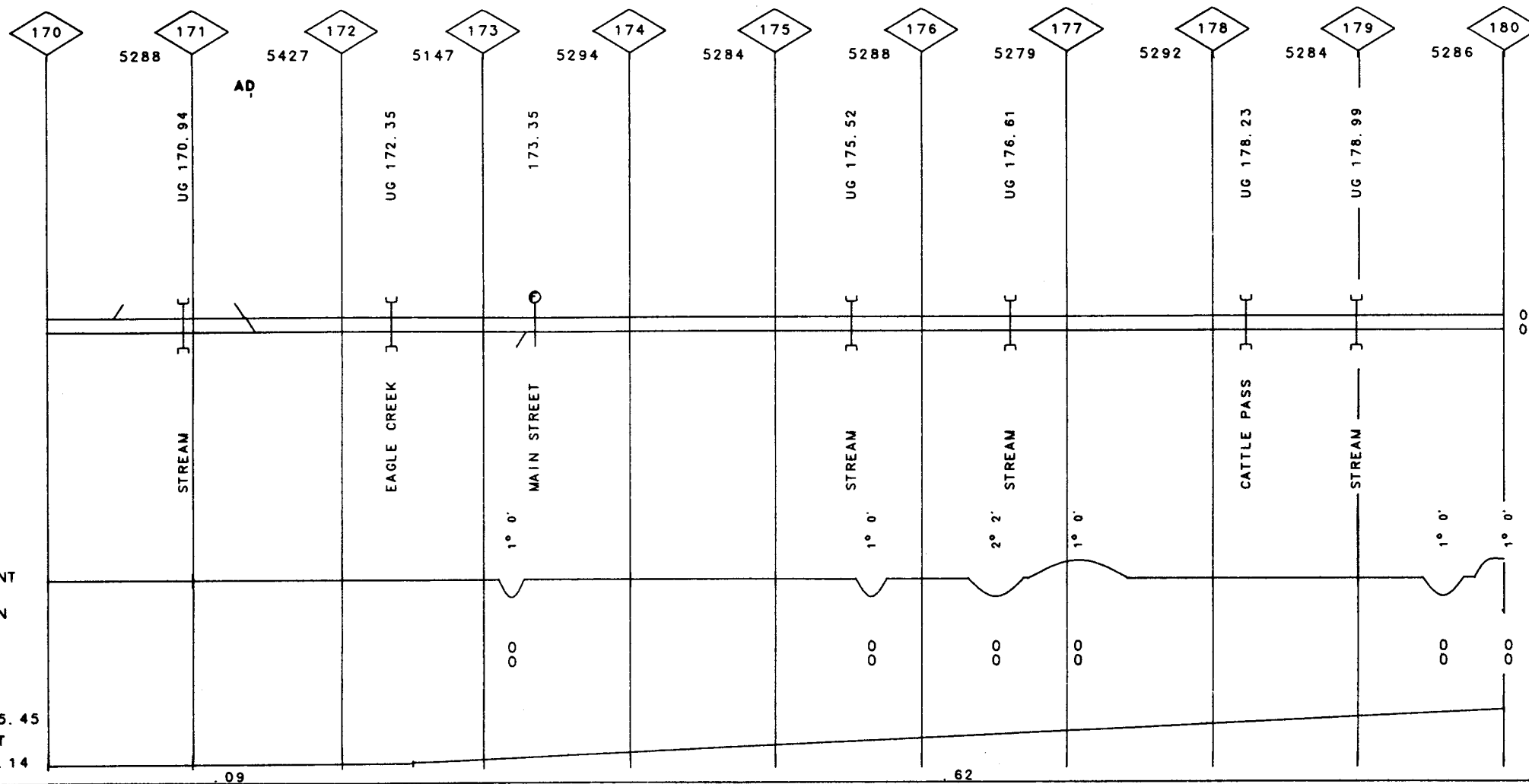
V8385

FREEDOM

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1185.45  
VERT. ALIGNMENT  
MIN ELEV 928.14  
GRADE



002  
001

00  
00  
00  
00  
00

002001

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

```

MAX ELEV    1192.00
VERT. ALIGNMENT
MIN ELEV    1085.00
GRADE

```

GRINDING	75(1)
SURFACING	74
TIES	71
UNDERCUTTING	
RAIL	32F74
BAL. CLEAN	73S
TONNAGE(MGT)	0.0
T T SPEED	25

002

GRINDING	
SURFACING	76E
TIES	76
UNDERCUTTING	
RAIL	31F75
BAL. CLEAN	72S
TONNAGE(MGT)	0.1
T T SPEED	25

001

VALUATION  
TOWN

V8385

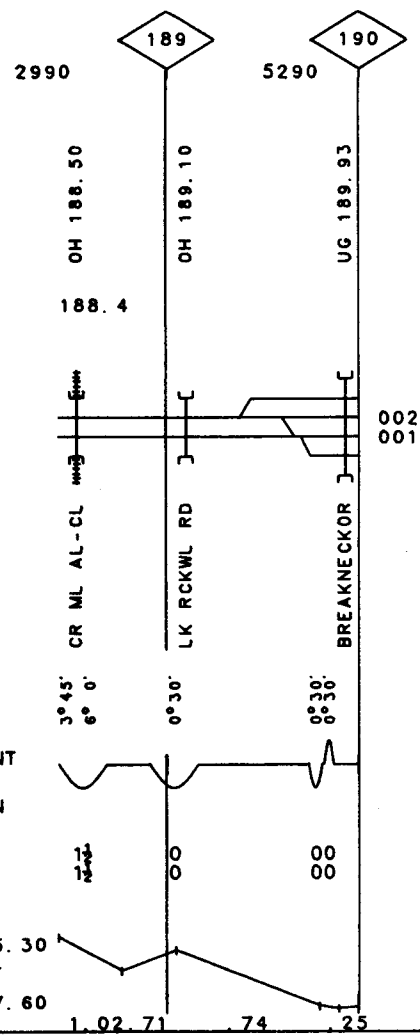
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1095.30  
VERT. ALIGNMENT  
MIN ELEV 1057.60  
GRADE



GRINDING	002									007	002		002
SURFACING		74			74(1)					74(1)		74(1)	
TIES					71					71		74	
UNDERCUTTING												68	
RAIL					31F73					31F73		31F73	
BAL CLEAN		73S		75S						73S		73S	
TONNAGE(MGT)					0.0					0.0		0.0	
T T SPEED					25					25		25	

GRINDING					67(1)					001			
SURFACING					76F							67(1)	
TIES					76							76	
UNDERCUTTING													
RAIL		31F75	32F75	32F	15-49	15-50	15-49	31F75	31-47			31F75	31-41
BAL CLEAN		71S		75S	73S		71S		73S			71S	
TONNAGE(MGT)					0.1							0.1	
T T SPEED					25							25	

GRINDING										001			
SURFACING												67(1)	
TIES												76	
UNDERCUTTING													
RAIL		31F75	32F75	32F	15-49	15-50	15-49	31F75	31-47			31F75	31-41
BAL CLEAN		71S		75S	73S		71S		73S			71S	
TONNAGE(MGT)					0.1							0.1	
T T SPEED					25							25	

VALUATION  
TOWN

V8385

KENT

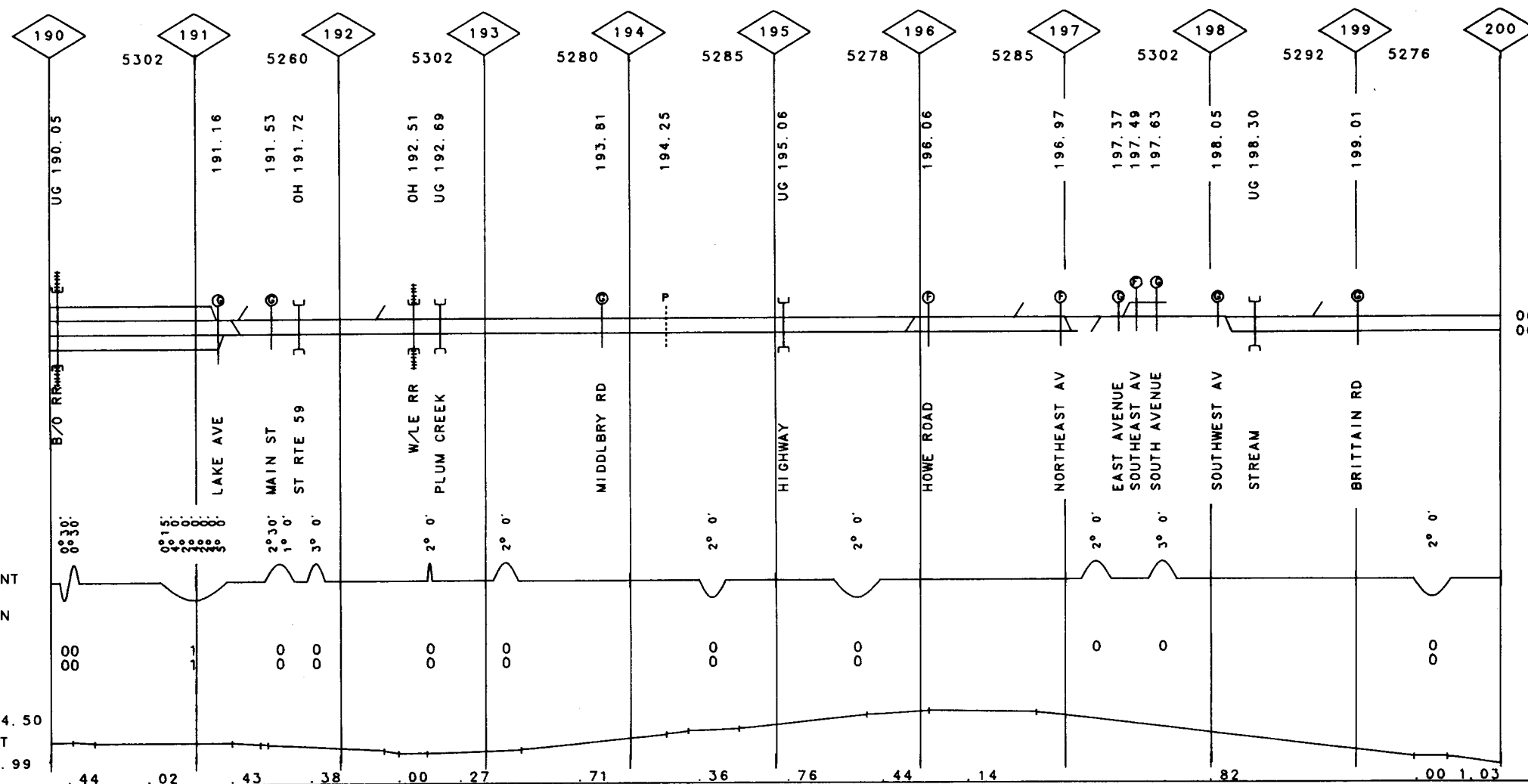
V8387/V8385

TALLMADGE

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1134.50  
VERT. ALIGNMENT  
MIN ELEV 996.99  
GRADE

002  
001



VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1177.50  
VERT. ALIGNMENT  
MIN ELEV 961.20  
GRADE

GRINDING	67(1)					71(2)						69(1)
SURFACING	71					75E						72
TIES	68					70						68
UNDERCUTTING												
RAIL	32-59	75F	32-51	31-38	31-38	31F6W	31F7S	32-58	32-57	31-47		
BAL CLEAN	65S			70S	72S	73S	72S	73S		74S		
TONNAGE(MGT)					0.1				0.0			
T T SPEED						25						

GRINDING	72(1)
SURFACING	75E
TIES	68
UNDERCUTTING	
RAIL	32-VAR
BAL CLEAN	74S
TONNAGE(MGT)	
T T SPEED	

SDG

007

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

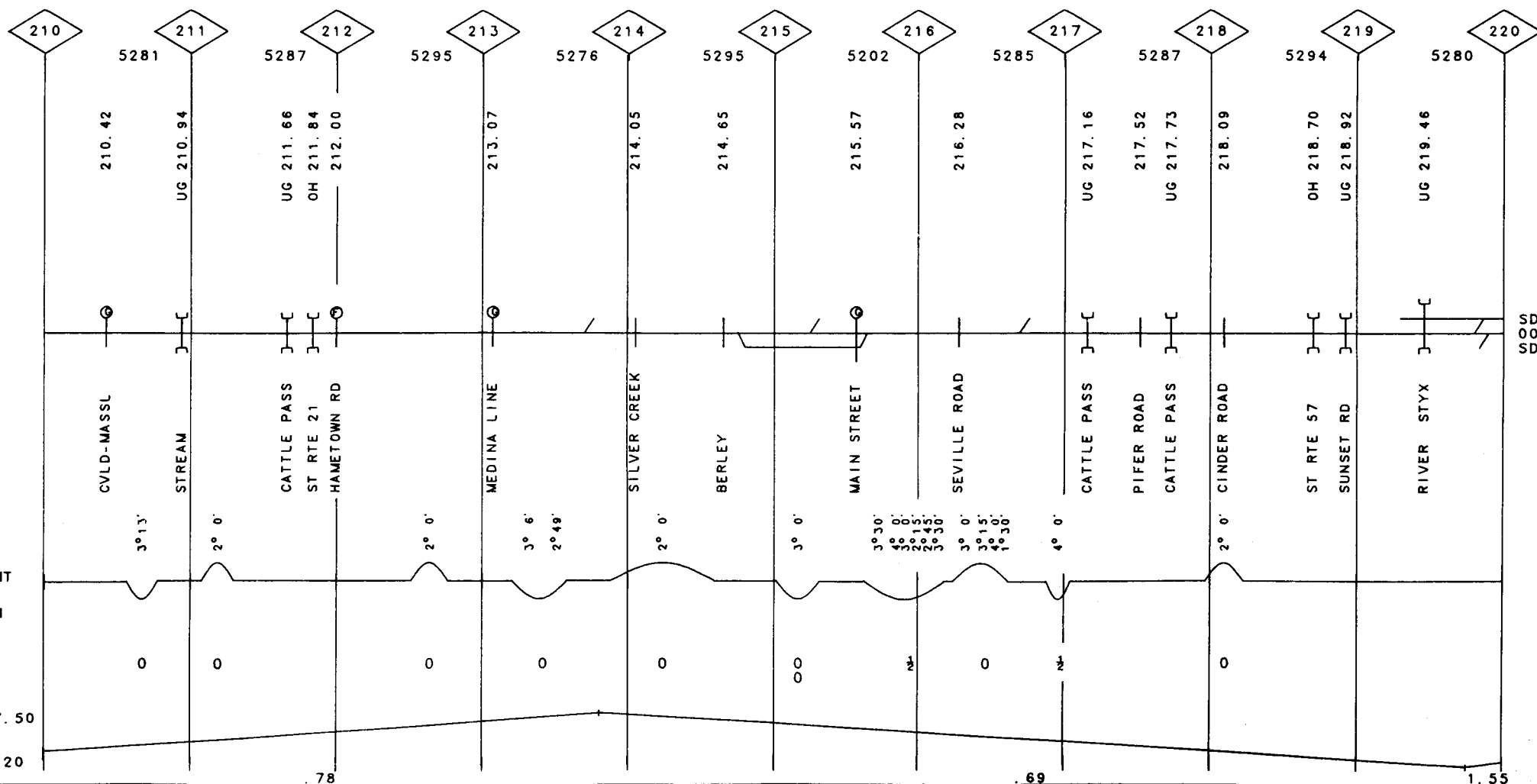
SDG

V8385

SILVER CRK.

WADSWORTH

RITTMAN

SDG  
007  
SDG

SDG007

007							
69(1)	73(2)	75(2)		69(1)			
		72				74	
			68				
	32-48		31-48		32-48	31-46	
	68S		73S		68S		
				0.0			
		25					

**CREST ON**



GRINDING	69(1)		67(1)		70(1)		67(1)	
SURFACING	73		77E		76E		73	
TIES	68				66		76E	
UNDERCUTTING								
RAIL	31-47		31-45		32-57		32-50	
BAL CLEAN	68S		73S		68S		66S	
TONNAGE(MGT)					73S		72S	
T T SPEED					0.0		66S	
					25		73S	
							66S	
							32-52	

007

GRINDING	
SURFACING	68
TIES	
UNDERCUTTING	
RAIL	31-47
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

SDG

VALUATION  
TOWN

BURBANK

V8385

WEST SALEM

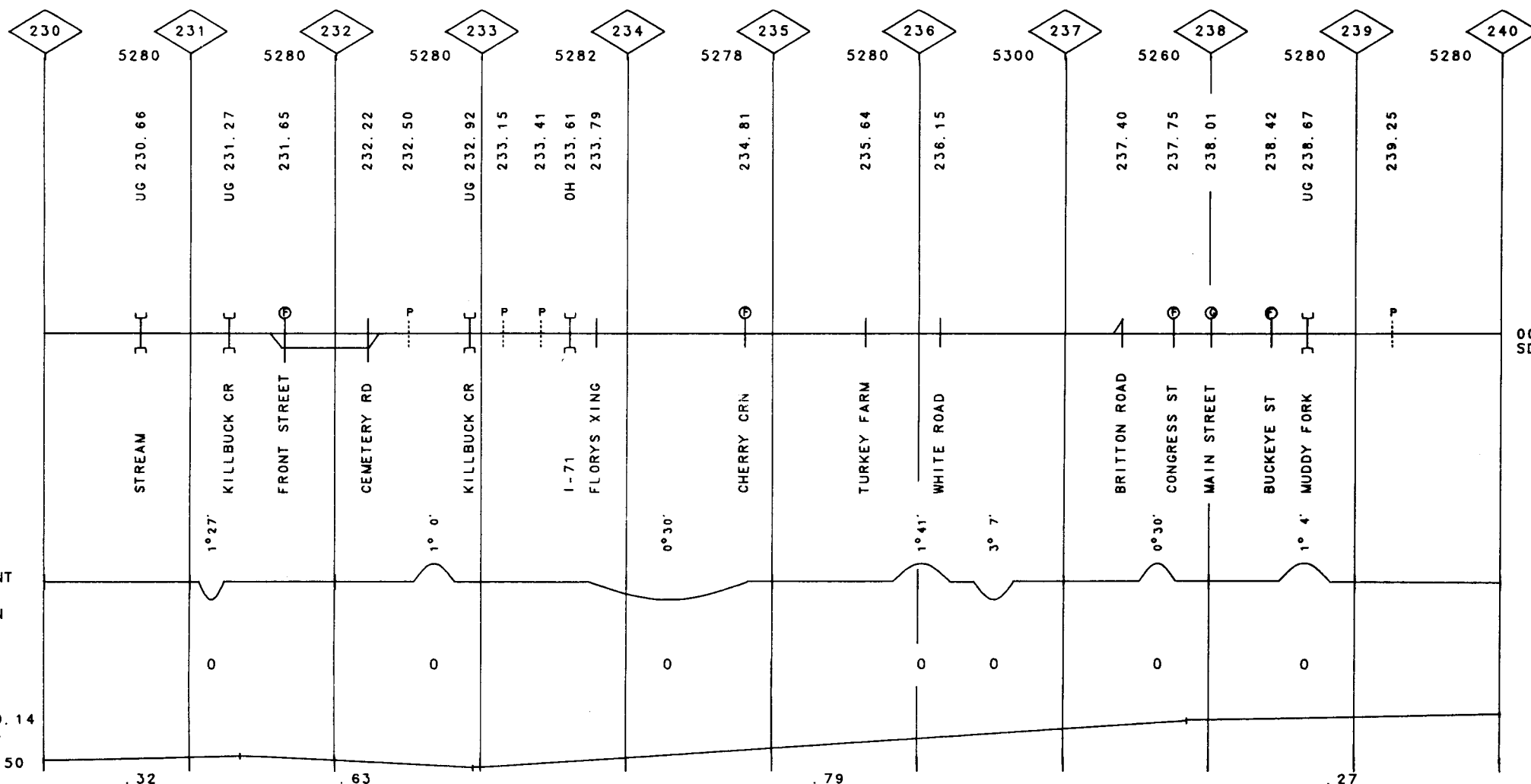
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1149.14  
VERT. ALIGNMENT  
MIN ELEV 914.50  
GRADE

007  
SDG



VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1258.70  
VERT. ALIGNMENT  
MIN ELEV 992.80  
GRADE

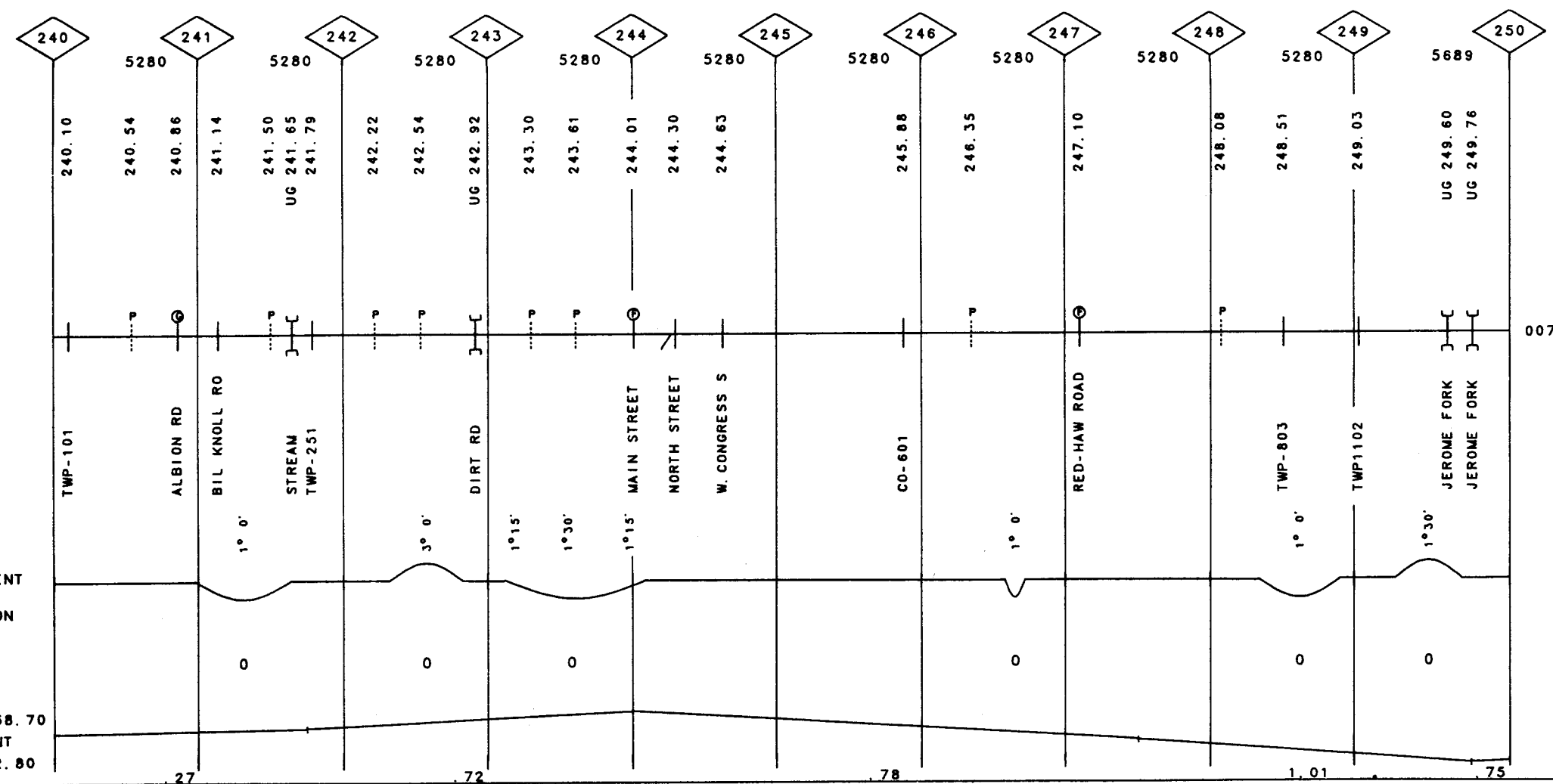
POLK

V8385

NANKIN

GRINDING	67(1)	73(2)	74(2)	70(1)
SURFACING	72			68
TIES				70
UNDERCUTTING				
RAIL	32-52	31-40	31-34	32-48
BAL CLEAN	725		665	
TONNAGE(MGT)				0.0
T T SPEED				25

007



007

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

SDG

GRINDING	69(1)	73(2)	69(1)	68(1)	71(1)	72(2)
SURFACING	74	74	68	76E	74	71
TIES						
UNDERCUTTING						
RAIL	32-54	32-55	31-61F	31-47	12-40	12-34
BAL CLEAN	73S	71S	69S		30-31	30-30
TONNAGE (MGT)	0.0				67S	70S
T T SPEED			25	0.1		

007

VALUATION  
TOWN

ASHLAND

V8385  
MILTON

DYKES

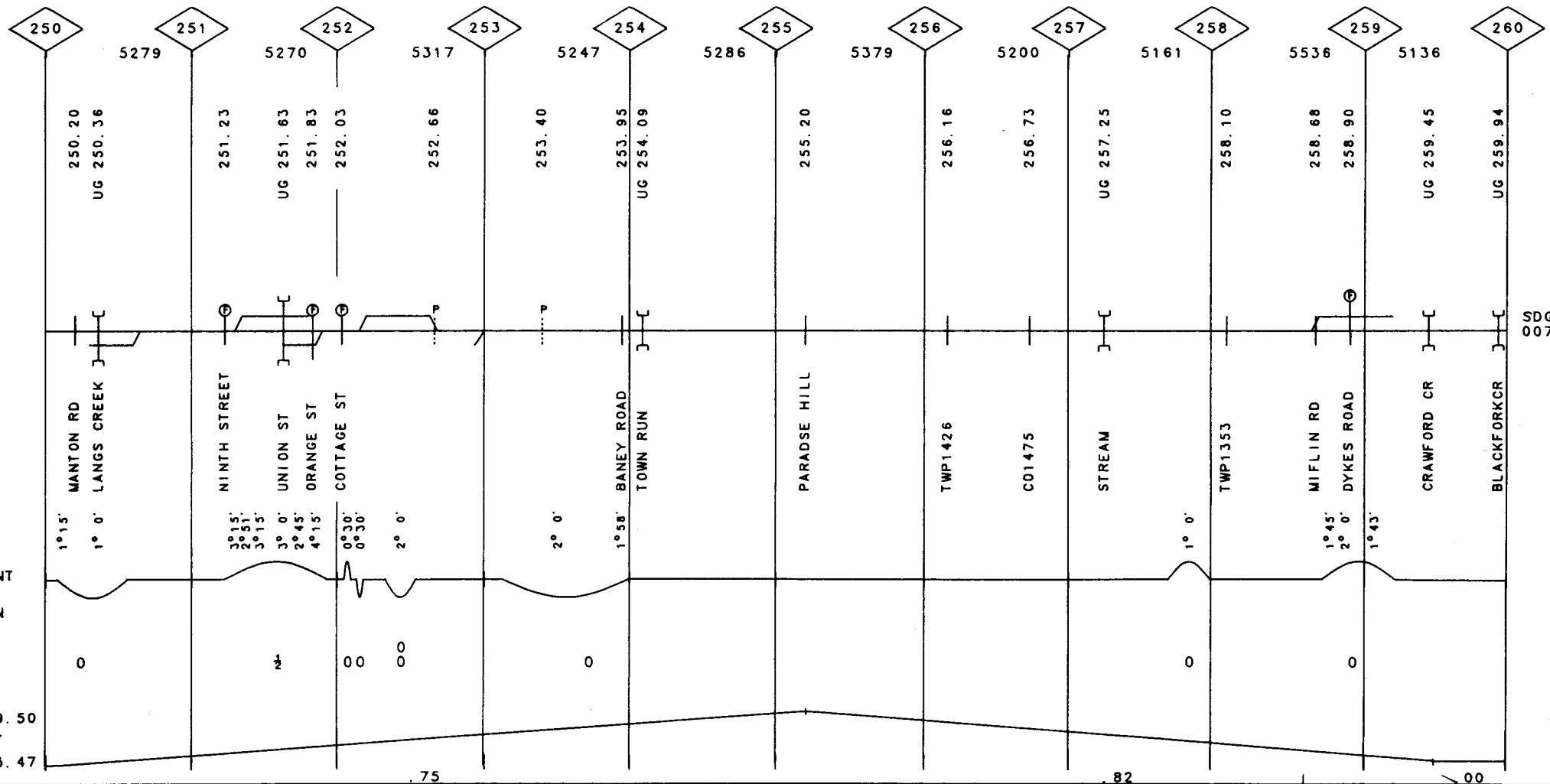
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1209.50  
VERT. ALIGNMENT  
MIN ELEV 1003.47  
GRADE



SDG  
007

GRINDING	72(2)	007	007	73(1)	74(2)	71(1)	73(1)	68(2)
SURFACING	71	74	74	74	71	72	72	73
TIES	71	74	74	74	71	74	74	67
UNDERCUTTING								
RAIL	31-36		32-51	32-73	32-55	32-60	12-36	32-49
BAL CLEAN	705	695	695	705	725	735		32-56
TONNAGE(MGT)	0.1				0.1			0.0
T T SPEED	25				25		15	

007

VALUATION  
TOWN

PAVONIA

ALLENTOWN

V8383  
SUMMIT

MANSFIELD

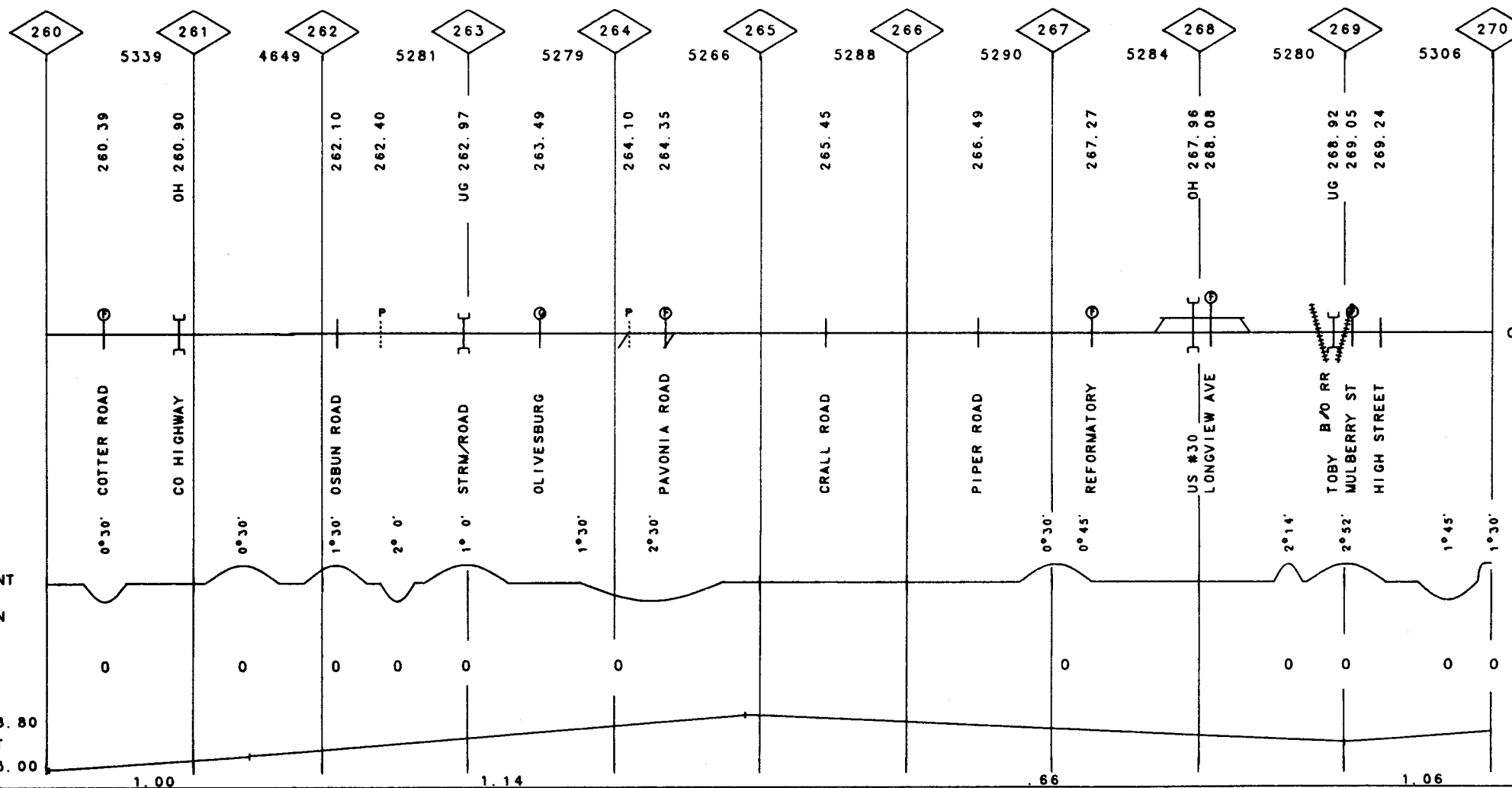
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1298.80  
VERT. ALIGNMENT  
MIN ELEV 1023.00  
GRADE



007

25-6601 ASHLAND SECONDARY  
MANSFIELD INDUSTRIAL TK.  
HARDING INDUSTRIAL TK.

REV. 01/83

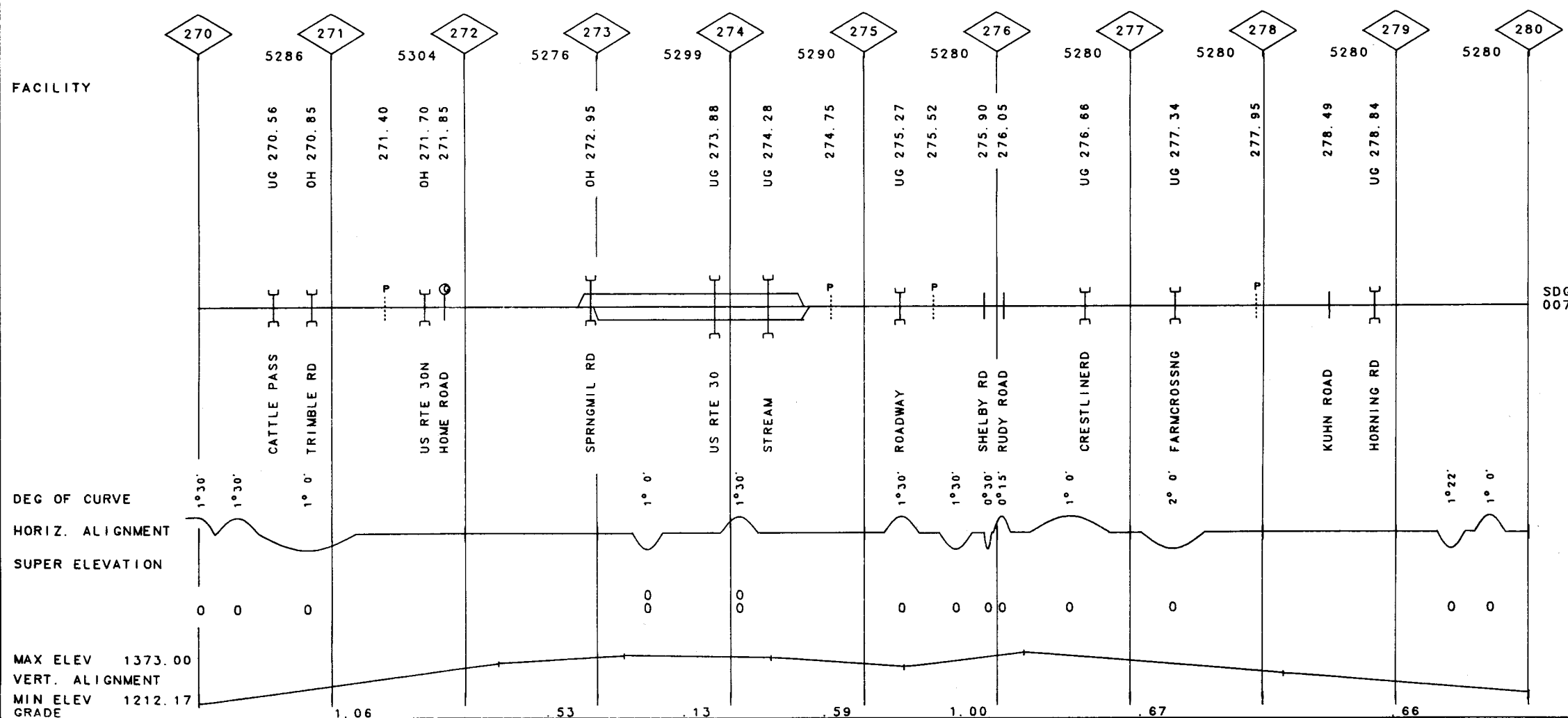
MP

260.00 MP  
267.00 OH  
268.70 MP  
270.00 OH

61

GRINDING	68(2)					73(1)				
SURFACING		73						73		
TIES	67		74					67		
UNDERCUTTING										
RAIL	32-55	15-73				32-67				
BAL CLEAN	67S		73S		67S		74S		67S	
TONNAGE(MGT)			0.0							
T T SPEED					25					

007

**ONTARIO**

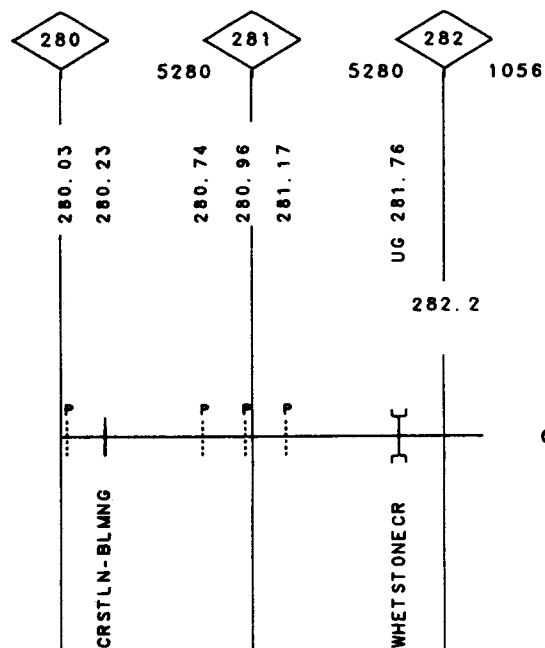
GRINDING	74(1)
SURFACING	73
TIES	67
UNDERCUTTING	
RAIL	15-48
BAL. CLEAN	74S
TONNAGE (MGT)	
T T SPEED	25

007

VALUATION  
TOWN

V8385

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1240.10  
VERT. ALIGNMENT  
MIN ELEV 1174.90  
GRADE

.69

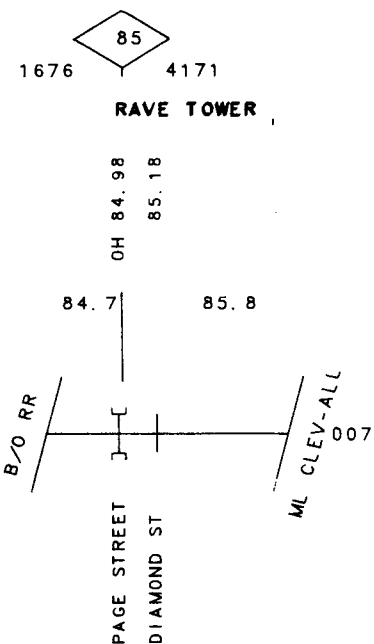
.02

GRINDING	
SURFACING	61J
TIES	79
UNDERCUTTING	
RAIL	31-47
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	40

007

VALUATION  
TOWNV7243  
**RAVENNA**

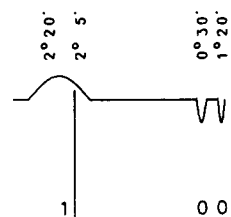
FACILITY

**RAVE TOWER**

DEG OF CURVE

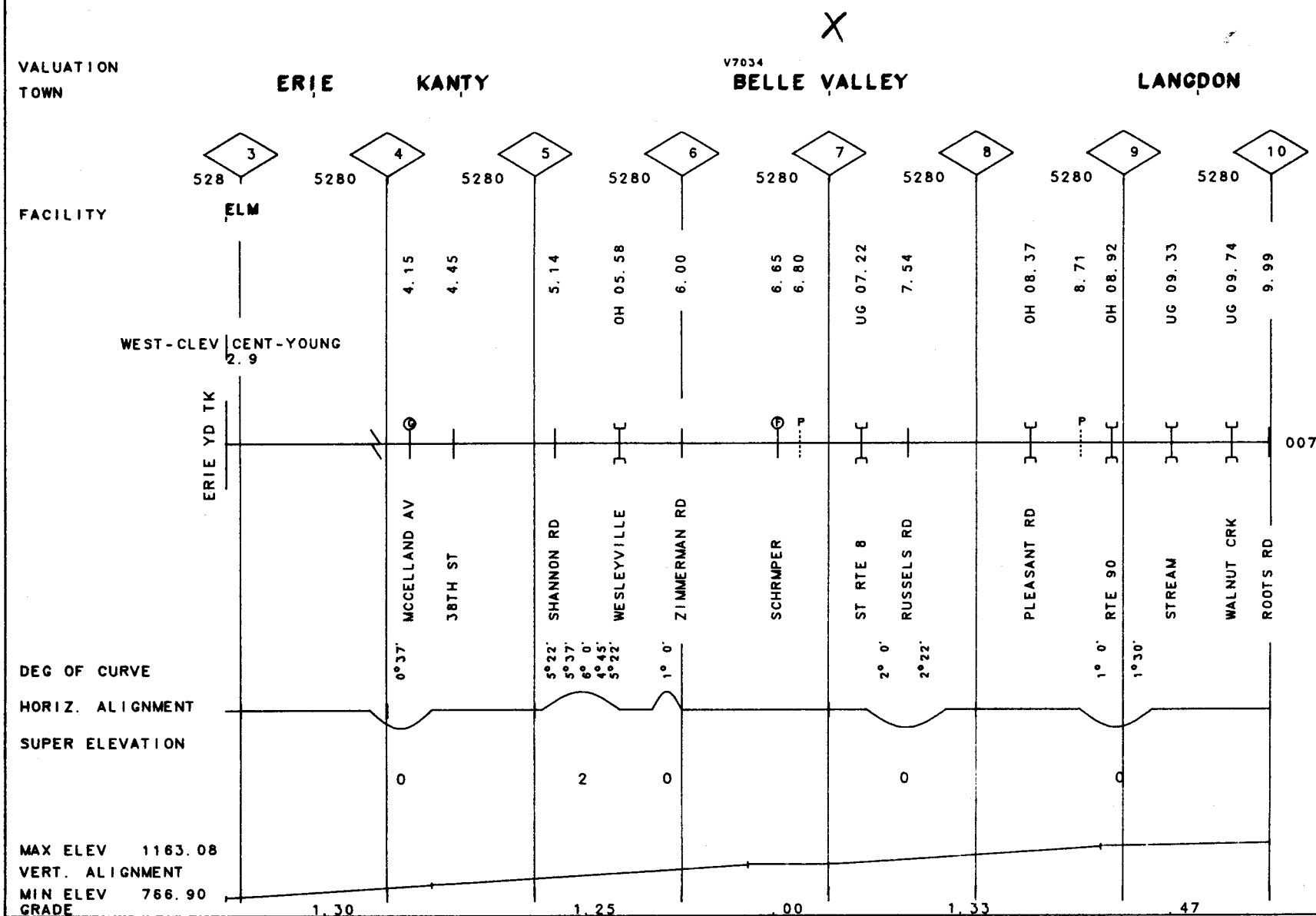
HORIZ. ALIGNMENT

SUPER ELEVATION



MAX ELEV 1088.50  
 VERT. ALIGNMENT  
 MIN ELEV 1075.00  
 GRADE .27 .05

GRINDING											
SURFACING	64J		67J			66J					
TIES	54			57		54					
UNDERCUTTING											
RAIL	00-55C	30C2B	30-41C	31-60C	31-47C	30-28C	30-43C	30-42C	30-41C	30C47	007
BAL CLEAN											
TONNAGE(MGT)						0.3					
T T SPEED					30						



03



[illegible]VALUATION  
TOWN

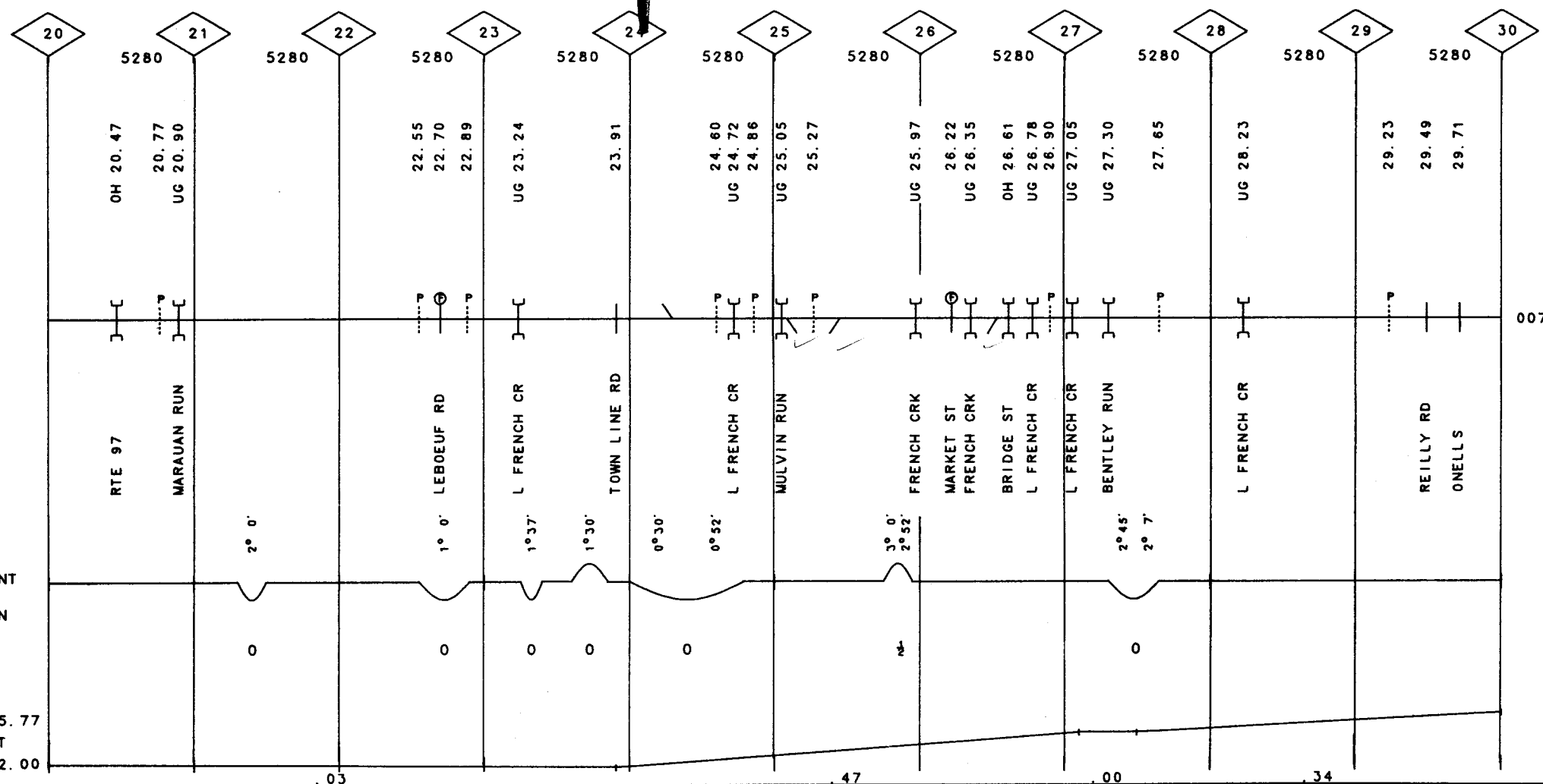
V7034

UNION CITY

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

MAX ELEV 1335.77  
VERT. ALIGNMENT  
MIN ELEV 1212.00  
GRADE



GRINDING		007
SURFACING	64J	
TIES	55	
UNDERCUTTING		
RAIL	31-43	
BAL CLEAN		
TONNAGE (MGT)	0.3	
T T SPEED	30	

007	007	007
60	67J	67J
		55
30-41	30-29C	30-42C
0.3	0.2	0.2
20		

VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

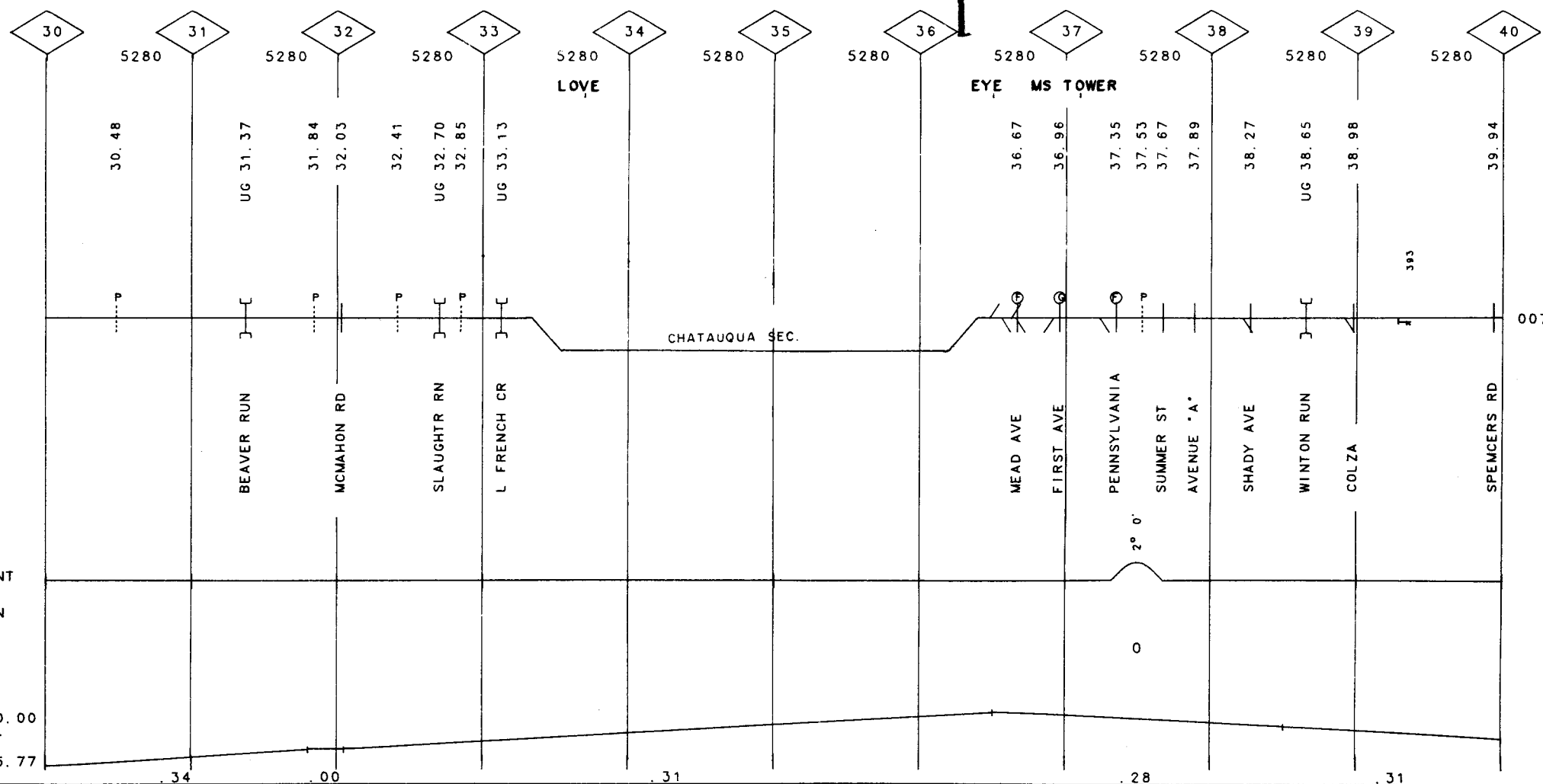
MAX ELEV 1440.00  
VERT. ALIGNMENT  
MIN ELEV 1335.77  
GRADE

ELGIN

LOVELL

CORRY

COLZA



GRINDING								
SURFACING	67J		65J		68J		65J	
TIES	55		60		63	60	65	60
UNDERCUTTING								
RAIL	30-42C		31-57C		31-45C		30-56C	30-42C
BAL CLEAN								
TONNAGE (MCT)					0.2			
T T SPEED								

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 1399.00  
VERT. ALIGNMENT  
MIN ELEV 1309.75  
GRADE

V7034  
SPRING CREEK

**SPRING**

007

25-2315

REV. 01/83

MP	40.00	- MP
	44.50	

44.50	50.00
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69

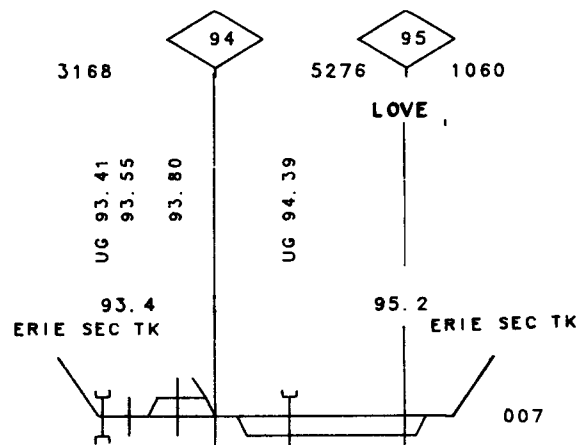
007

GRINDING			68(2)	
SURFACING			67M	
TIES			65	
UNDERCUTTING				
RAIL	31-62C	30-30	31-62C	007
BAL CLEAN				
TONNAGE(MGT)				
T T SPEED		15		

VALUATION  
TOWN

V7206  
CORY LOVELL

FACILITY



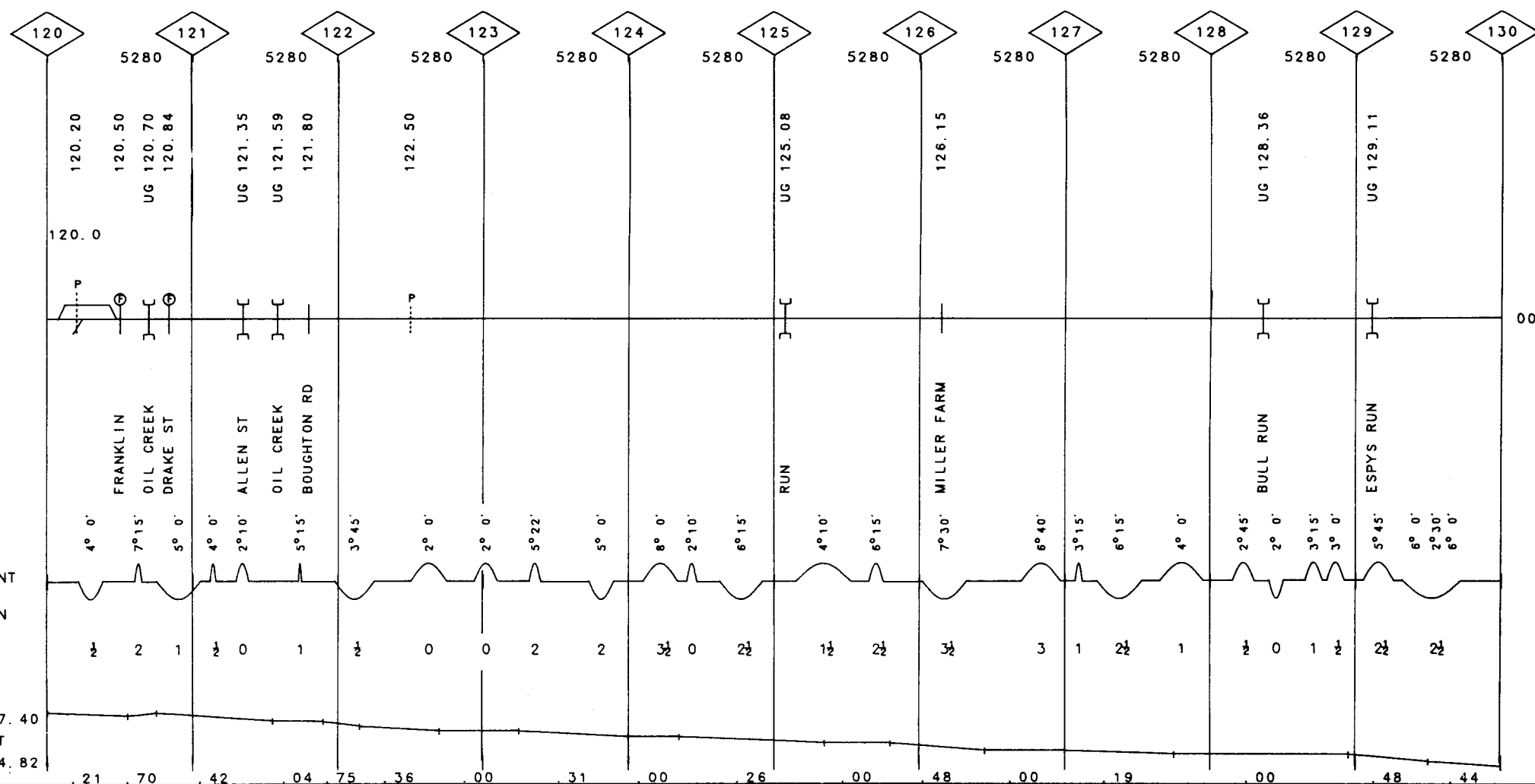
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1451.10  
VERT. ALIGNMENT  
MIN ELEV 1378.00  
GRADE

1.07 .00

007

E-S

007

VALUATION  
TOWN

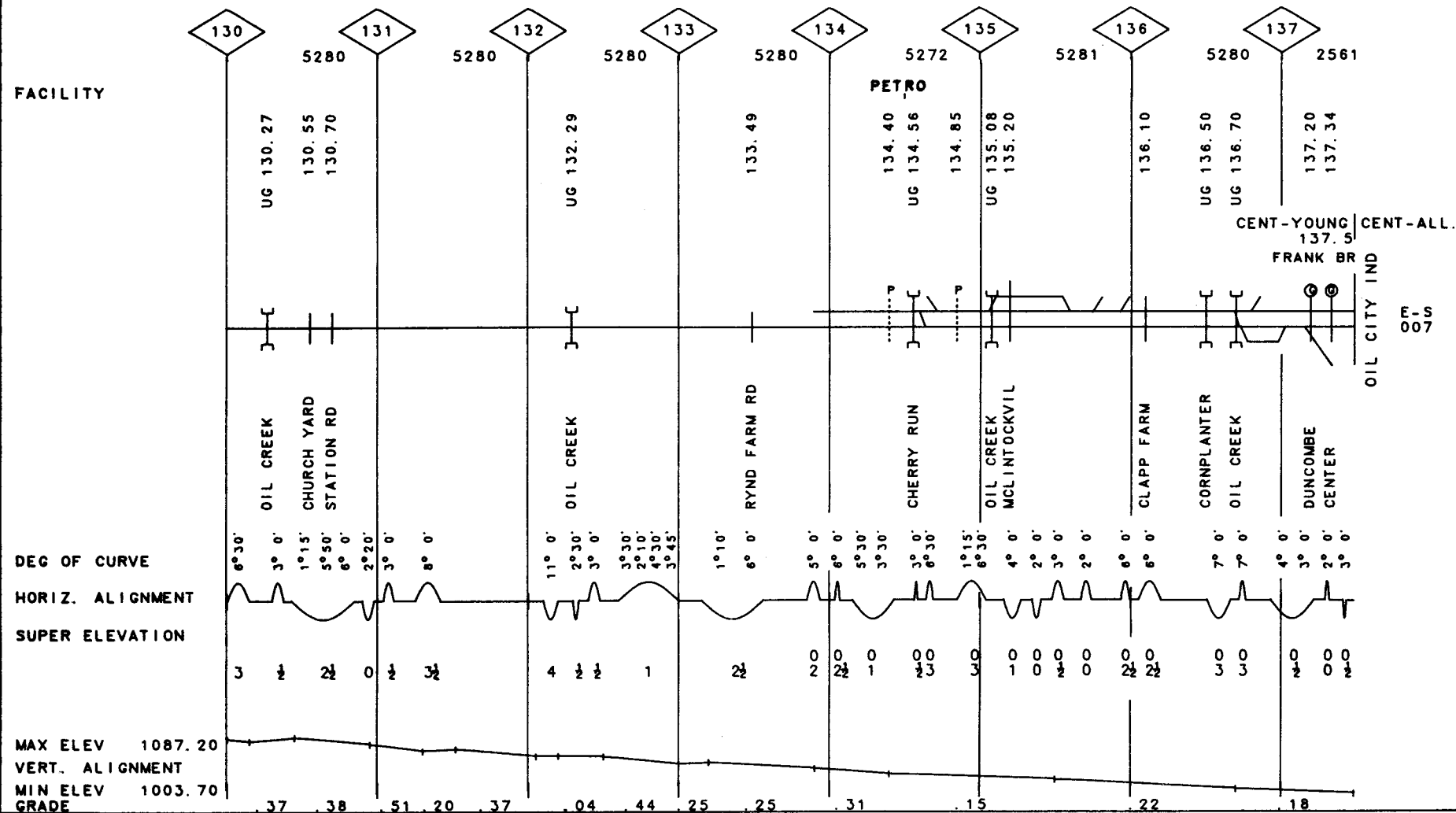
**V7206**

**PETROLEUM CENTER**

**ROUSEVILLE**

**OIL CITY**

FACILITY



GRINDING												
SURFACING												
TIES	51		69J		62		67J		58			
UNDERCUTTING												
RAIL	/// 30-65 ///	30-46C	30-22	30-31C	30-36F	30-28	30-44C		30-20	30-24	30-28	30-42C
BAL CLEAN												
TONNAGE (MGT)												
T T SPEED	30											

007

VALUATION  
TOWN

SARAH FURNACE

V7035

WEST MONTEREY

FACILITY

CENT-ALL. | CENT-YOUNG  
70.4

CATFISH RUN

BLK FOX RUN

MONTEREY RD

HILL RUN

HILL

MOGANS

RTTL SNK RN

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

1 2

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0

MAX ELEV 873.01  
VERT. ALIGNMENT  
MIN ELEV 854.00  
GRADE

.05

007



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

SDG

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

SDG

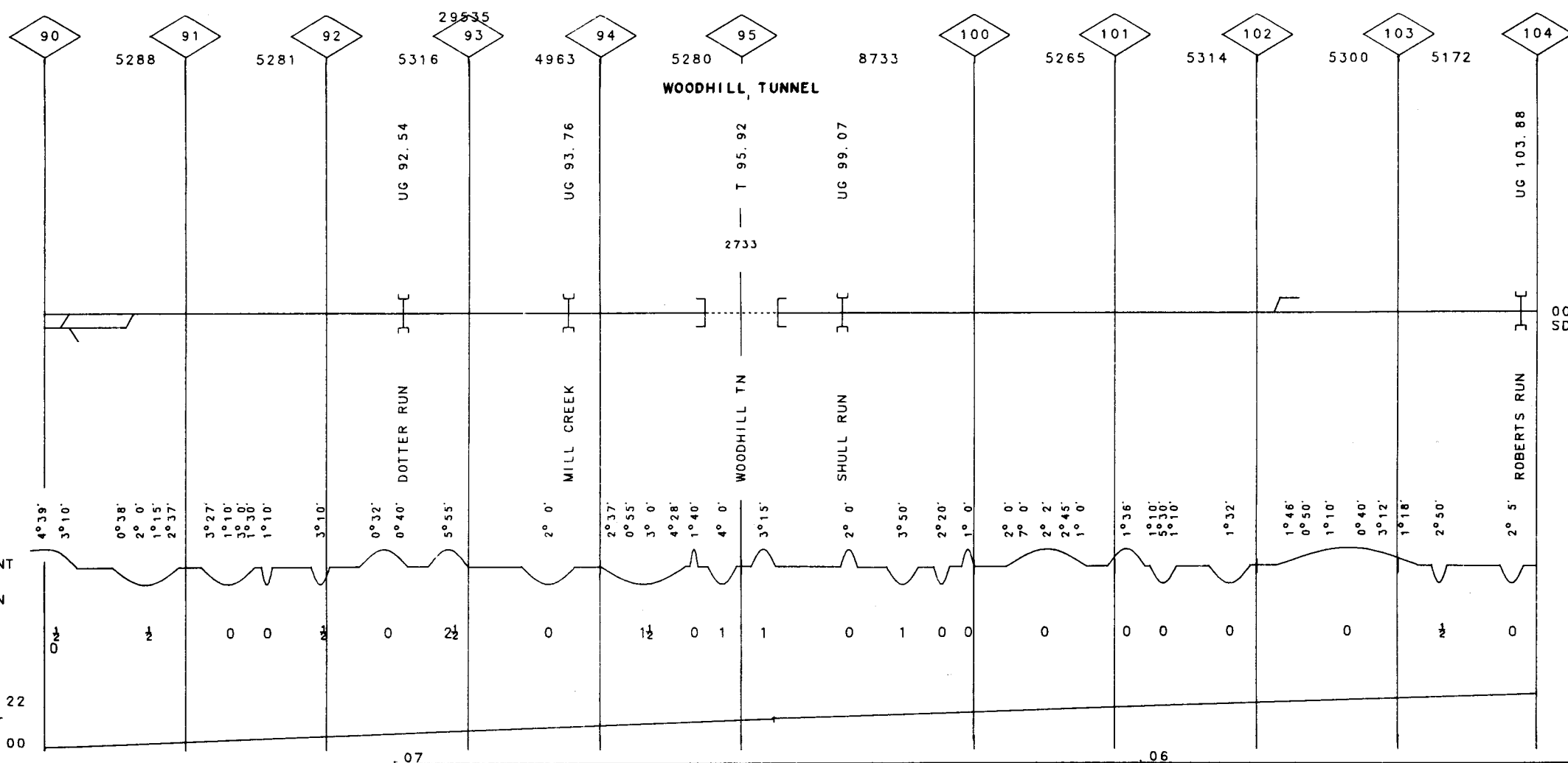
DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEVATION
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240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

```

MAX ELEV      931.22
VERT. ALIGNMENT
MIN ELEV      899.00
GRADE

```

**SAINT GEORGE**



[illegible]VALUATION  
TOWN

**KENNERDELL**

V7035

## INDIAN BEND

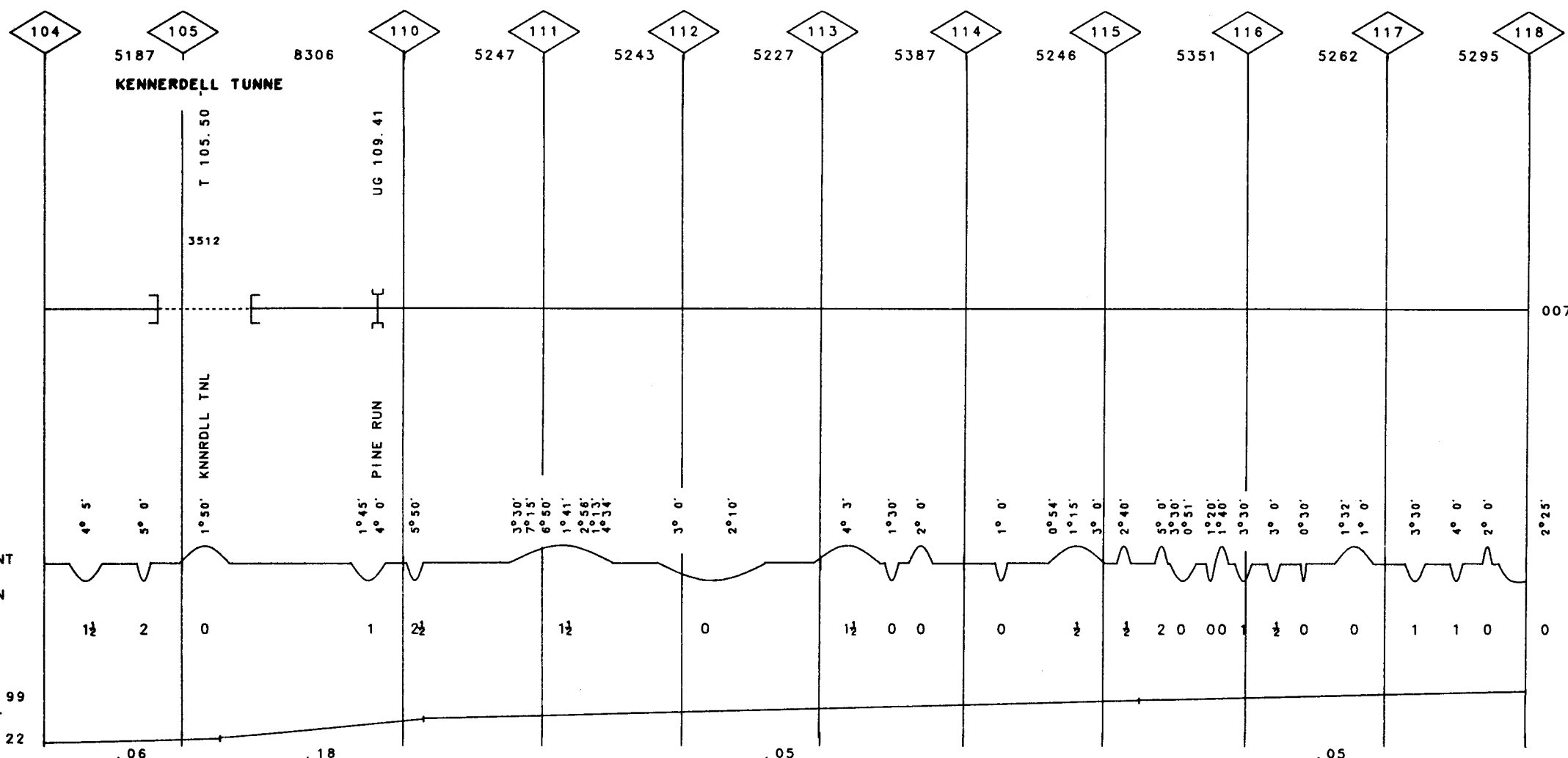
FACILITY

DEG OF CURVE

### HORIZ. ALIGNMENT

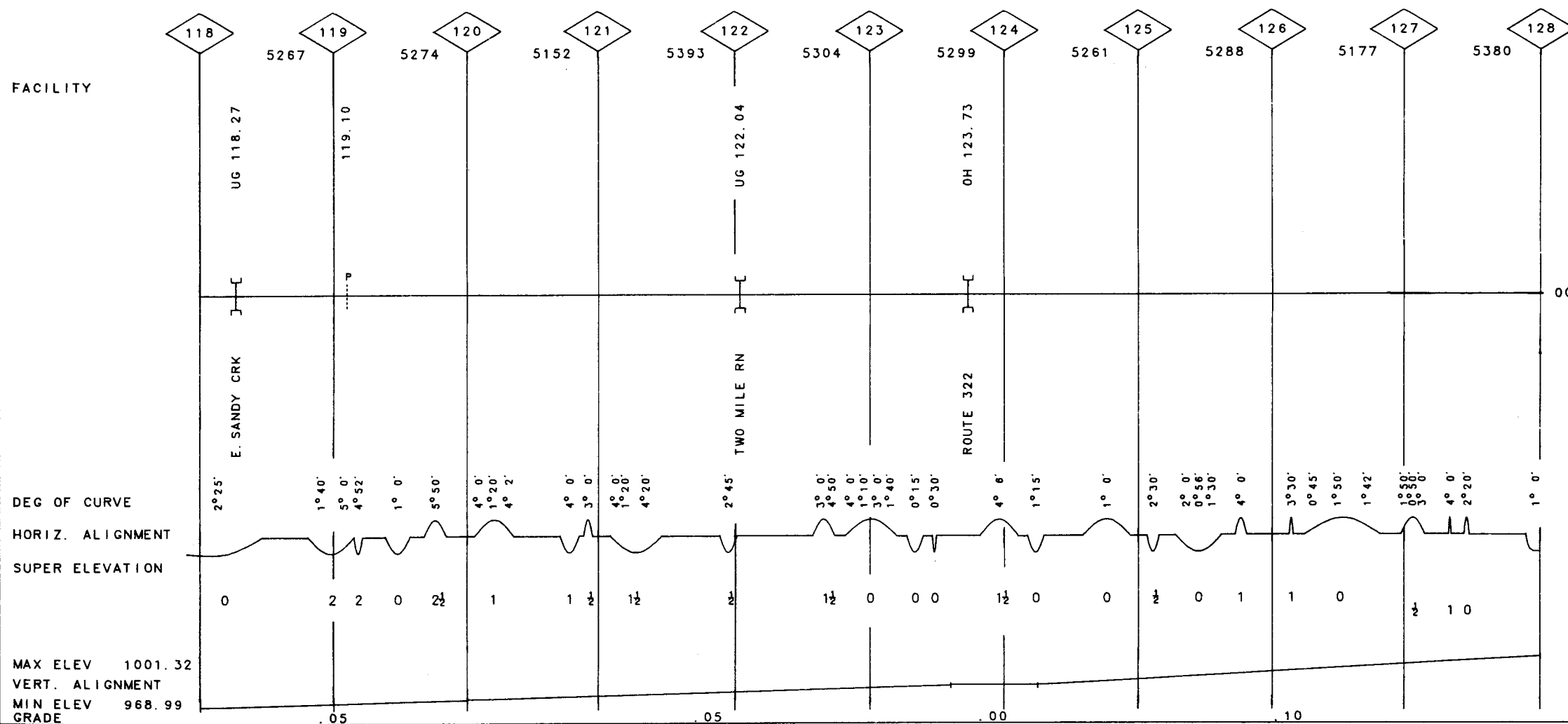
**SUPER ELEVATION**

MAX ELEV 968.99  
VERT. ALIGNMENT  
MIN ELEV 931.22  
GRADE



007007

**RIVER RIDGE**



GRINDING	
SURFACING	63M
TIES	55
UNDERCUTTING	
RAIL	00-21F 30-47C
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

W-S

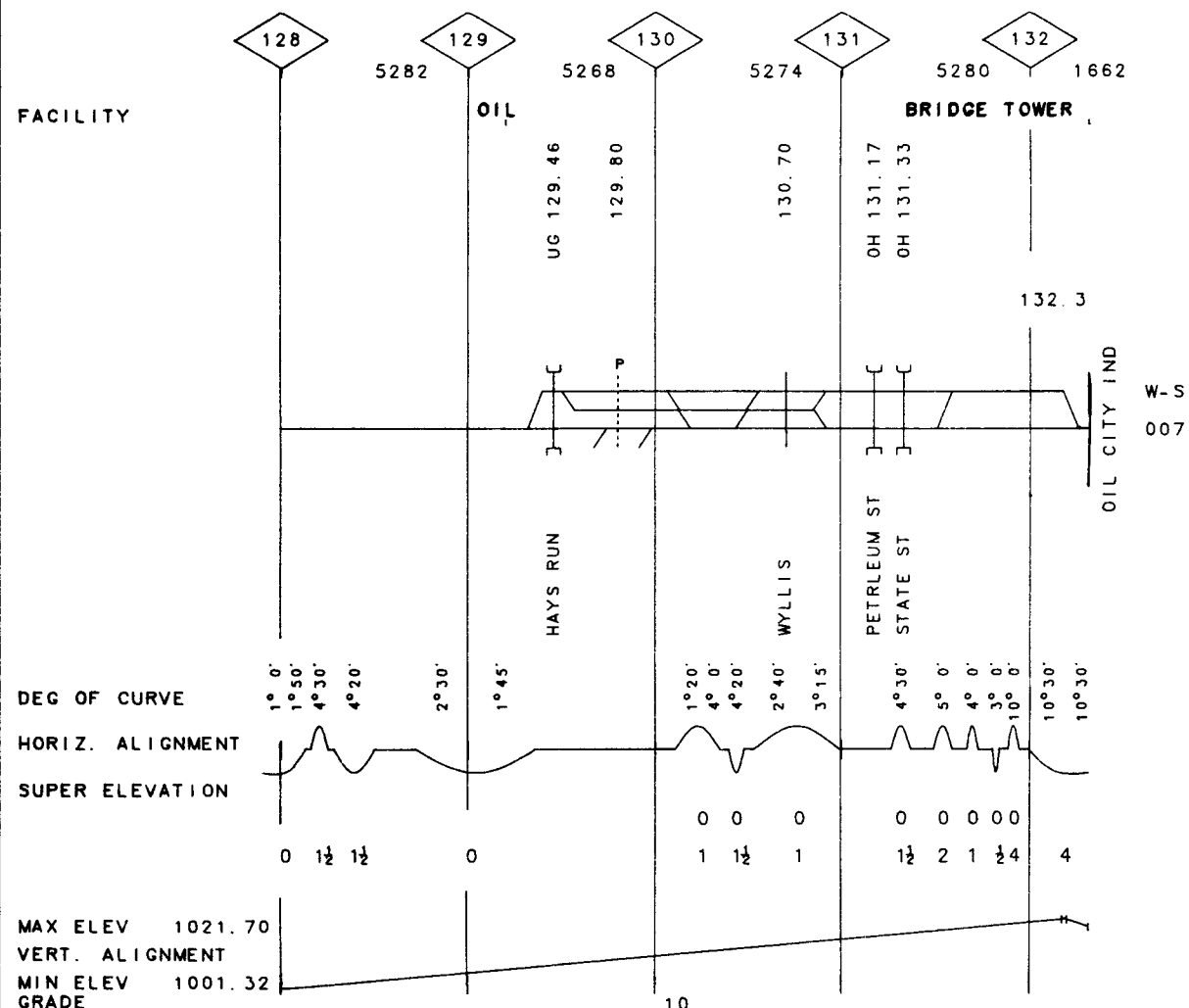
GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	30C36 31-46C 30-48C 30-47C 30F28 30-48C 30-57C 007
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	30

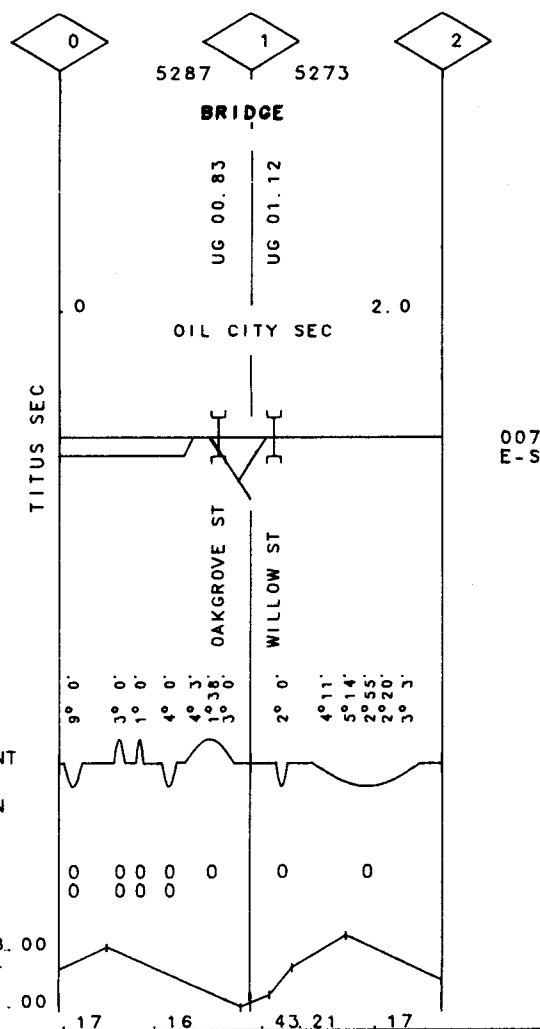
VALUATION  
TOWN

OIL CITY

V7035

FACILITY







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

007

VALUATION  
TOWN

V2270

RENO

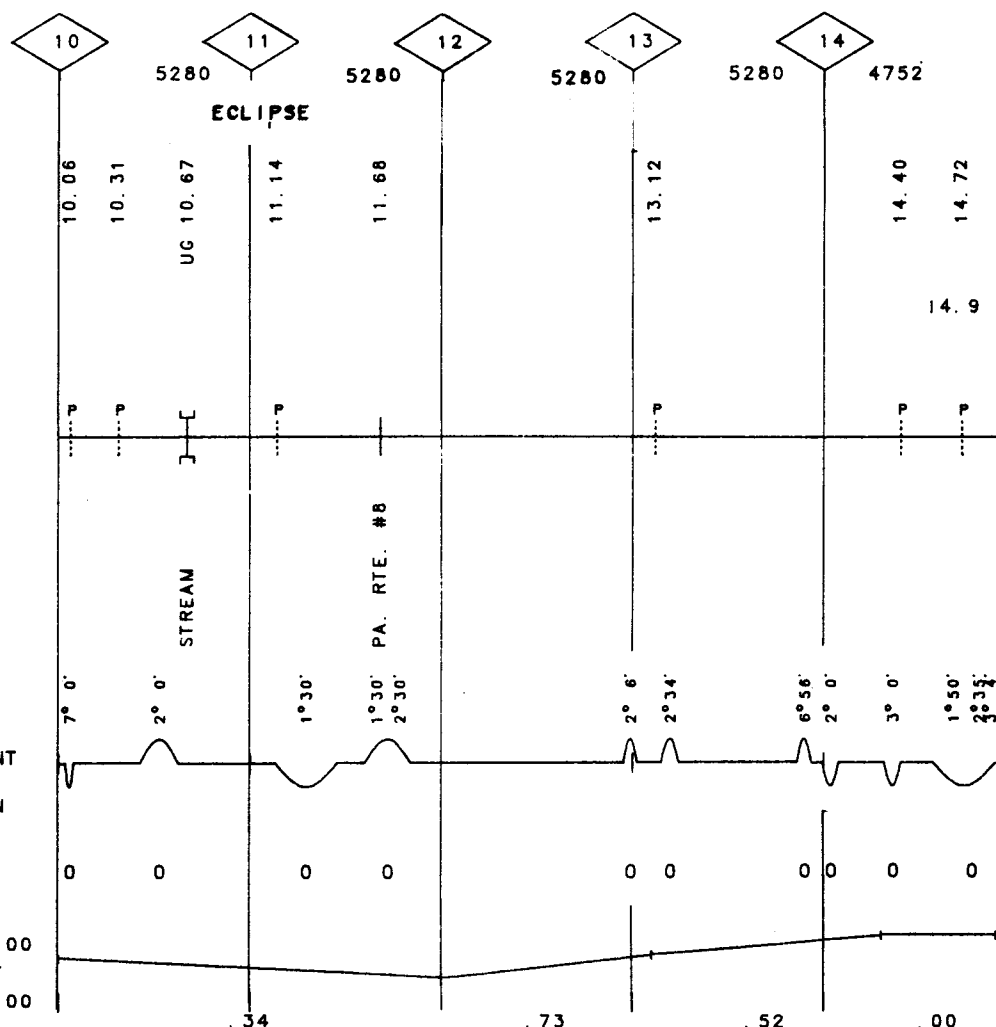
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 525.00  
VERT. ALIGNMENT  
MIN ELEV 400.00  
GRADE



007



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

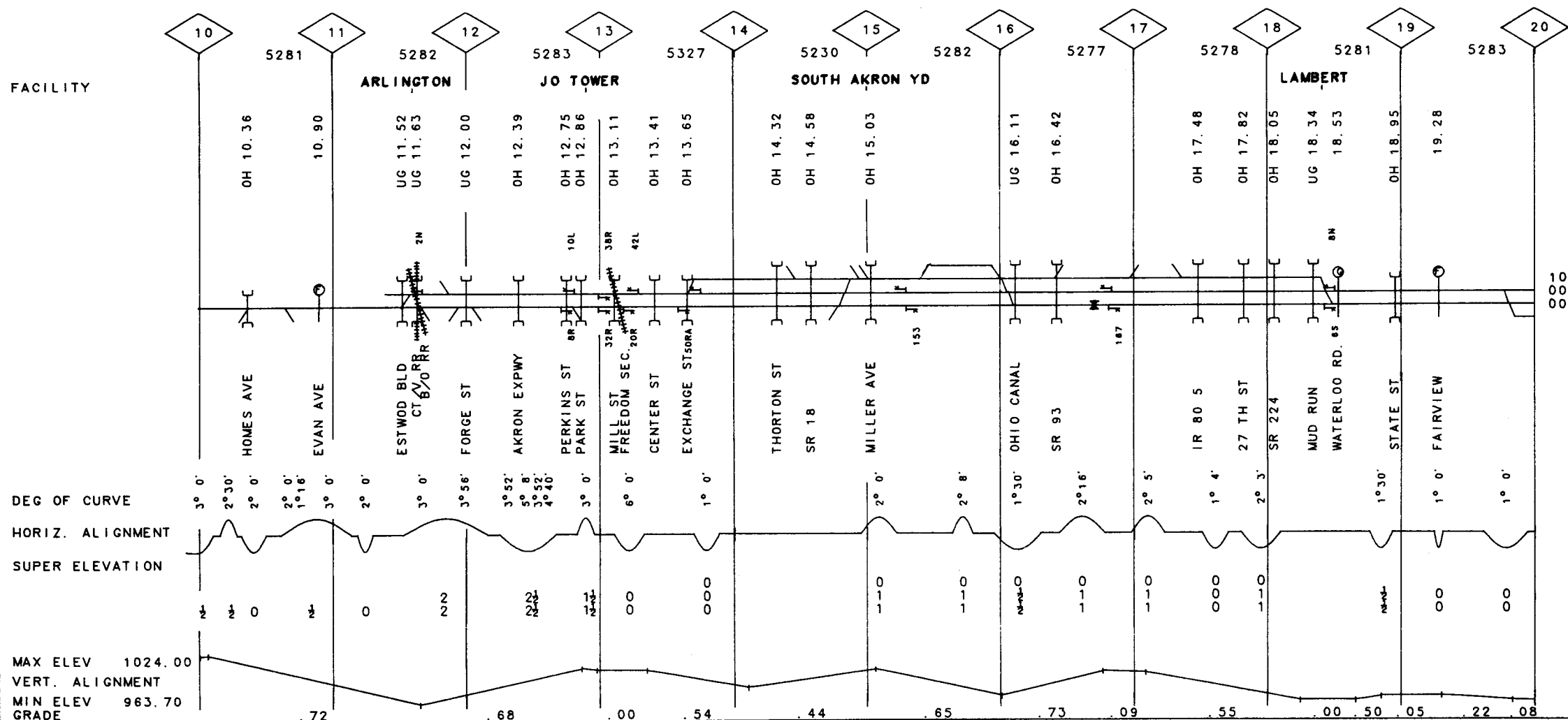
SDG



[illegible]

V7304 | V7305

**AKRON CROSIER STREET, A**



GRINDING						0011	007			79(1)
SURFACING	82				81					78E
TIES		77				75				76
UNDERCUTTING										
RAIL	31-65				32-78					31F78
BAL CLEAN					82				61BH	
TONNAGE (MGT)					18.2				0.2	
T T SPEED		40							40	

GRINDING										
SURFACING	81				81				81	
TIES					81					
UNDERCUTTING										
RAIL					40-53					
BAL CLEAN					82					
TONNAGE (MGT)					18.8					
T T SPEED		40								

VALUATION  
TOWN

BARBERTON

CLINTON

V7305/V7307

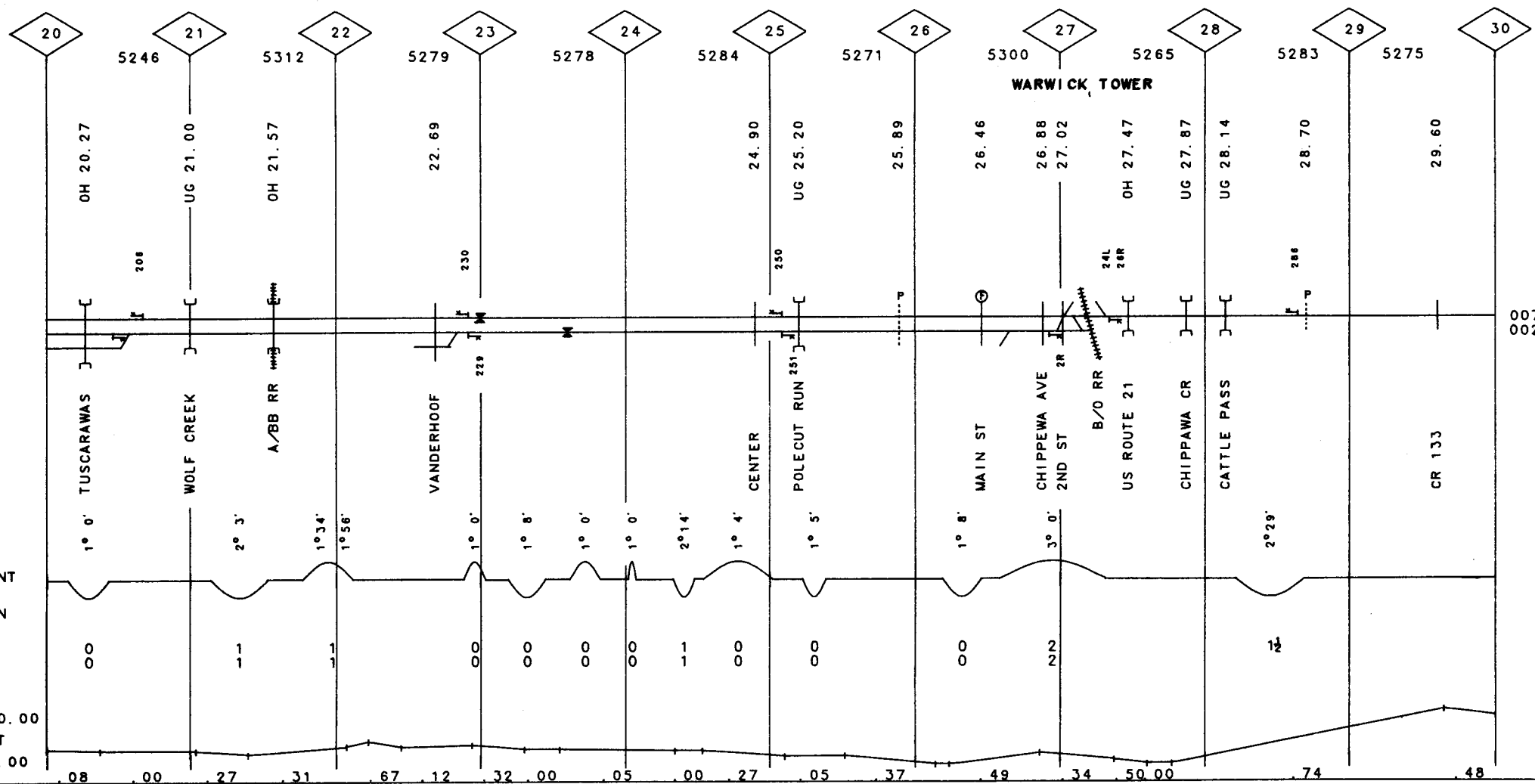
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1020.00  
VERT. ALIGNMENT  
MIN ELEV 946.00  
GRADE



007

002

007  
002

GRINDING	79(1)						
SURFACING			78E				
TIES	76			78			
UNDERCUTTING							
RAIL	31F78			30-67			
BAL CLEAN							
TONNAGE(MGT)			0.2				
T T SPEED		40					15

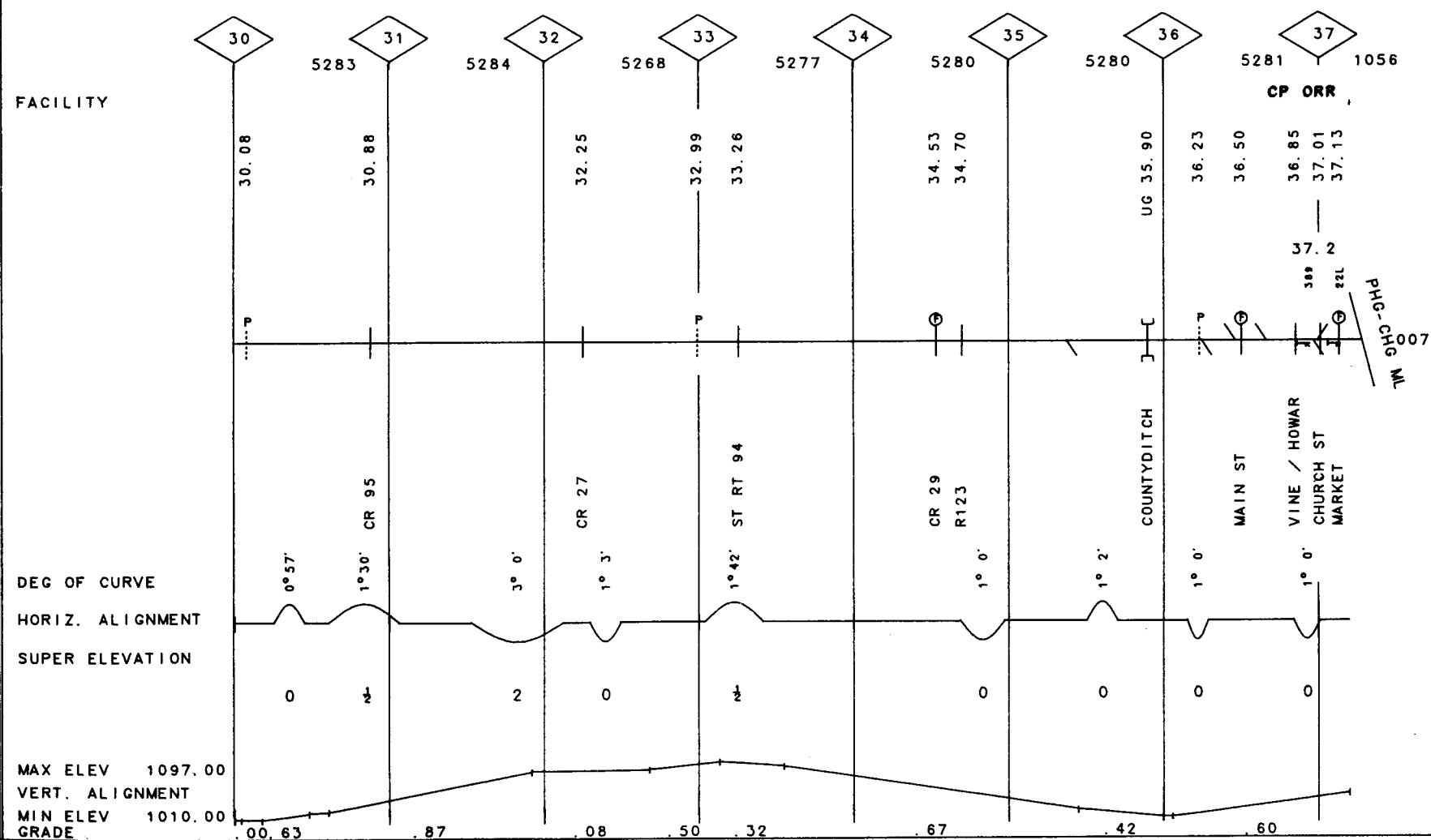
VALUATION  
TOWN

MARSHALVILLE

**V7307**

**ORRVILLE**

FACILITY



GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	30-41
BAL CLEAN	
TONNAGE (MGT)	9.0
T T SPEED	30

007

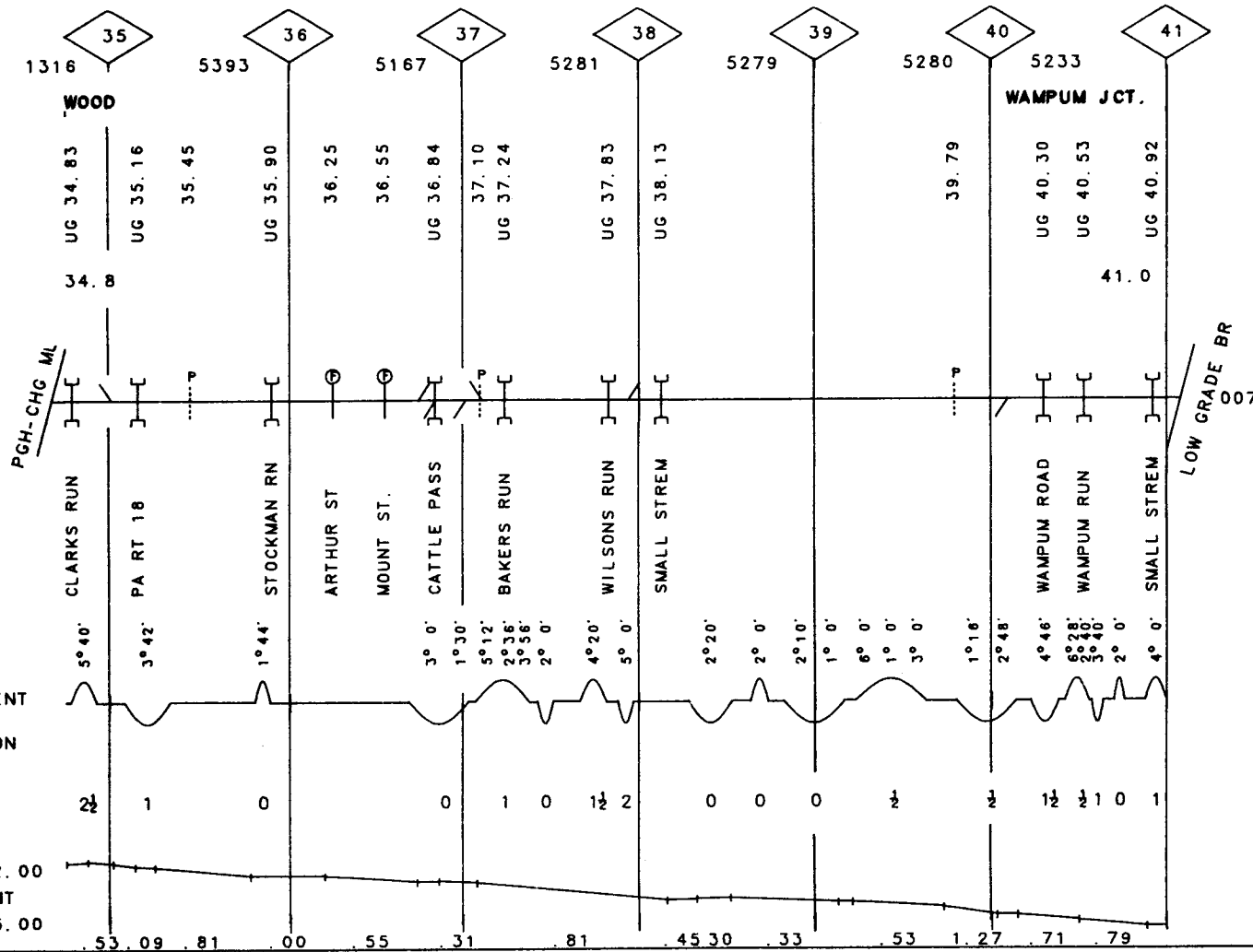
VALUATION  
TOWN

KOPPEL

V7418

CRESCENTDALE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 952.00  
VERT. ALIGNMENT  
MIN ELEV 785.00  
GRADE

GRINDING	
SURFACING	66J
TIES	56PB
UNDERCUTTING	
RAIL	31-45 30-26 31-45 31-47 30-68
BAL CLEAN	56BH
TONNAGE (MGT)	
T T SPEED	15

GRINDING									
SURFACING			82					79E	
TIES			82					78	
UNDERCUTTING									
RAIL	31-45	31-44		31-47		31-46	31-43	30-68	31-46
BAL CLEAN				81					
TONNAGE (MGT)		1.4					1.1		
T T SPEED	30		20				15		

WIS

007

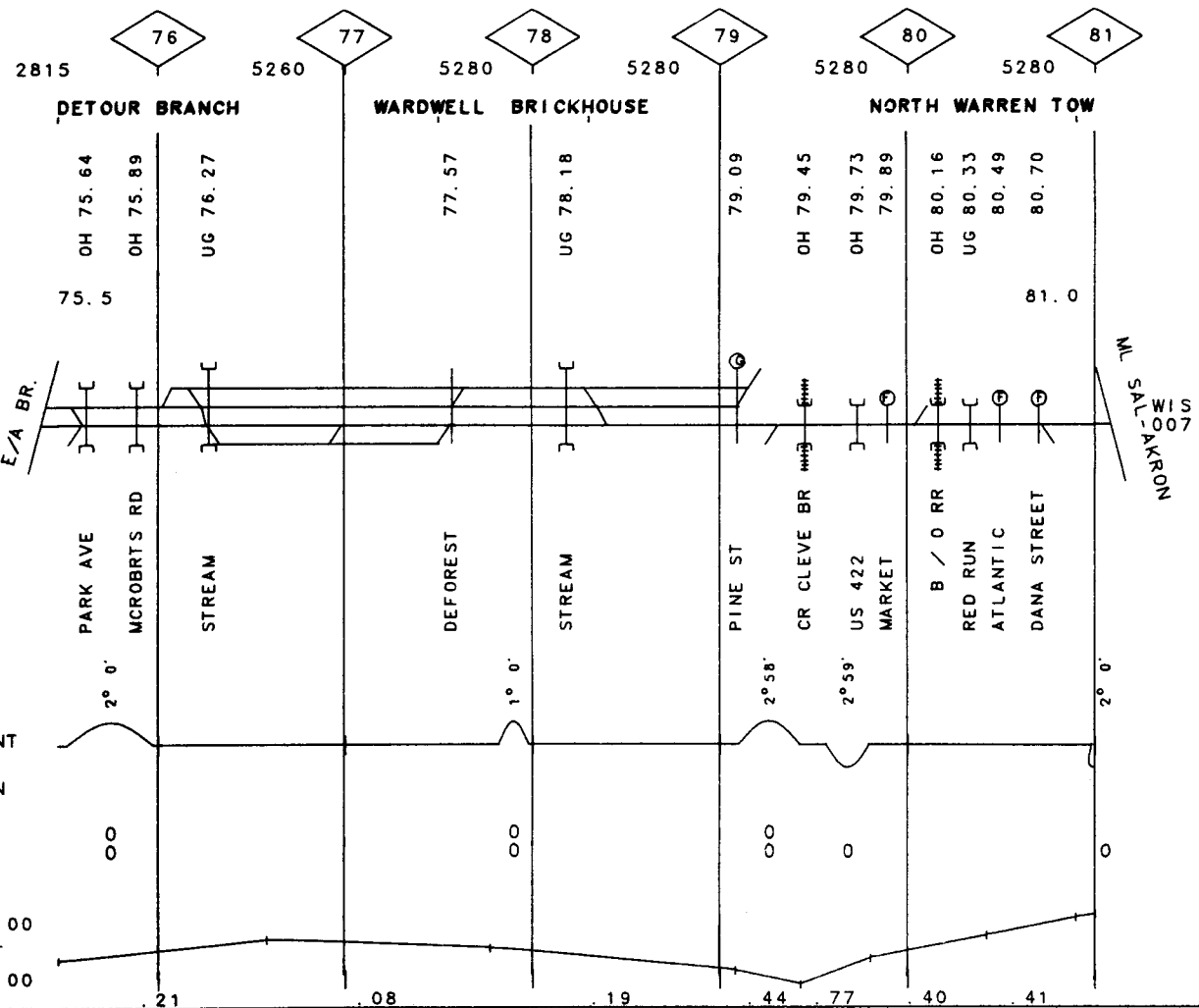
VALUATION  
TOWN

DETOUR

V7420

WARREN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 900.00  
VERT. ALIGNMENT  
MIN ELEV 860.00  
GRADE

GRINDING							
SURFACING				80E			
TIES			77			76	
UNDERCUTTING							
RAIL	30-48	31-48	V/A	30-42	31-47	31-45	31-44
BAL. CLEAN					82		
TONNAGE (MGT)					8.5		
T. T. SPEED				30			

007

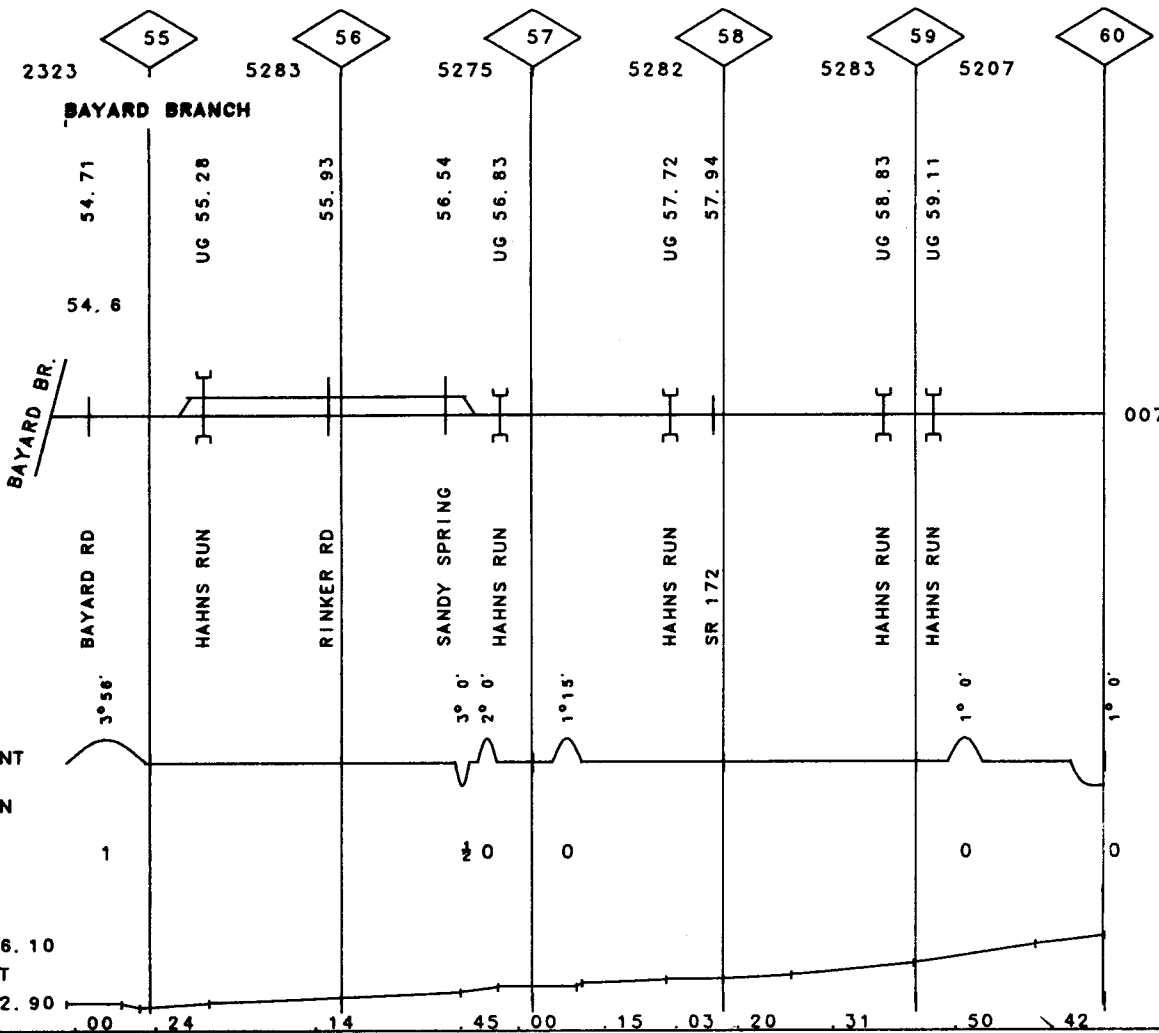
VALUATION  
TOWN

BAYARD

V7438

MOULTRIE

FACILITY



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

SDG

GRINDING					
SURFACING	76E	78E	79E		
TIES	76	77	79		
UNDERCUTTING					
RAIL	31-44	55F78	31-46	30-46	
BAL CLEAN		82			
TONNAGE(MGT)		8.5			
T T SPEED		30			

007

VALUATION  
TOWN

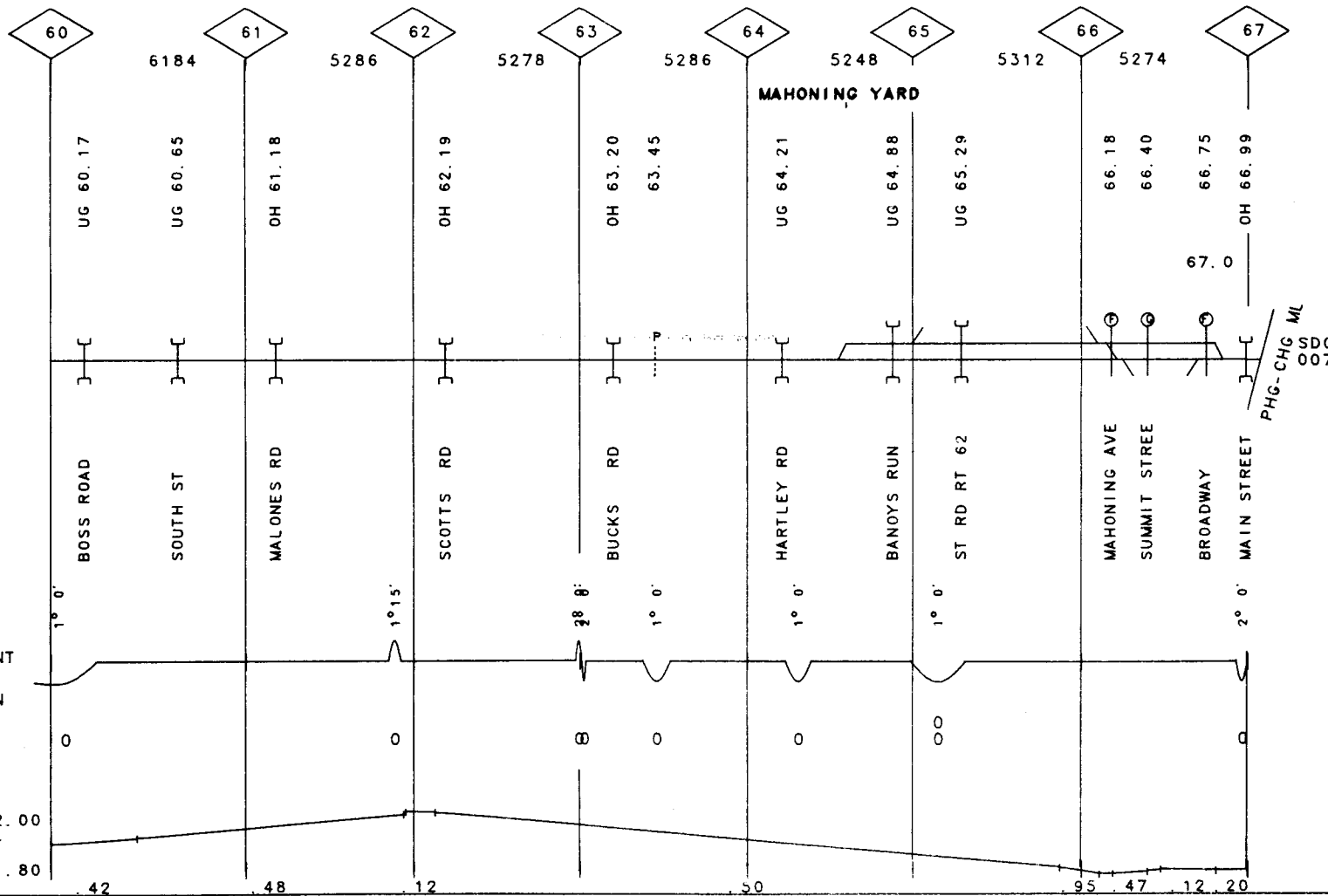
HOMEWORTH

V7436

MAHONING

ALLIANCE

FACILITY



PHG-CHG ML  
SDG  
007



GRINDING	
SURFACING	67PB
TIES	67PB
UNDERCUTTING	
RAIL	00-29   00-28   00-29   30-29
RAIL CLEAN	
TONNAGE (MGT)	0.0
T Y SPEED	10

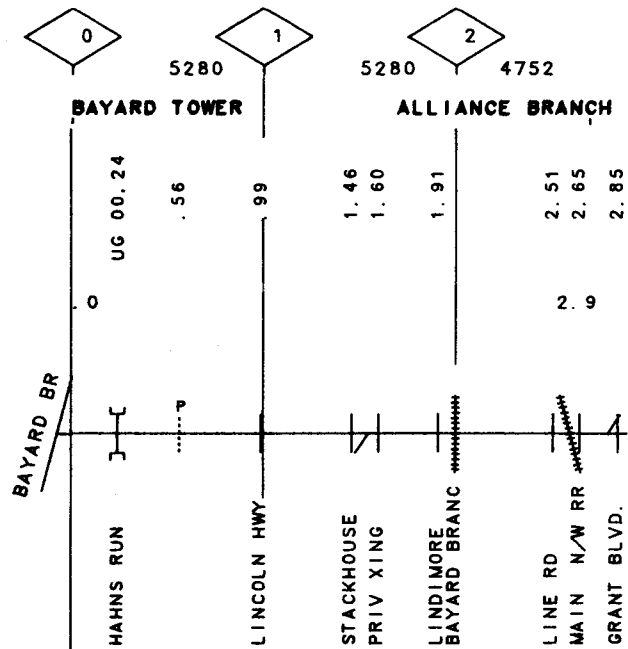
007

VALUATION  
TOWN

V7441

MINERVA

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1080.00

VERT. ALIGNMENT

MIN ELEV 1048.60

GRADE

00 .38 .00 .21 .45 .00 .34

GRINDING	80(2)	80(2)	81
SURFACING		80E	
TIES		78	
UNDERCUTTING		80UP	
RAIL	30-48	31	32-80
BAL CLEAN			
TONNAGE(MGT)		4.8	
T T SPEED		35	

001

GRINDING			
SURFACING		78E	
TIES		78	
UNDERCUTTING			
RAIL	31	30-45	30-47 31-52
BAL CLEAN		81	
TONNAGE(MGT)		3.6	
T T SPEED		35	

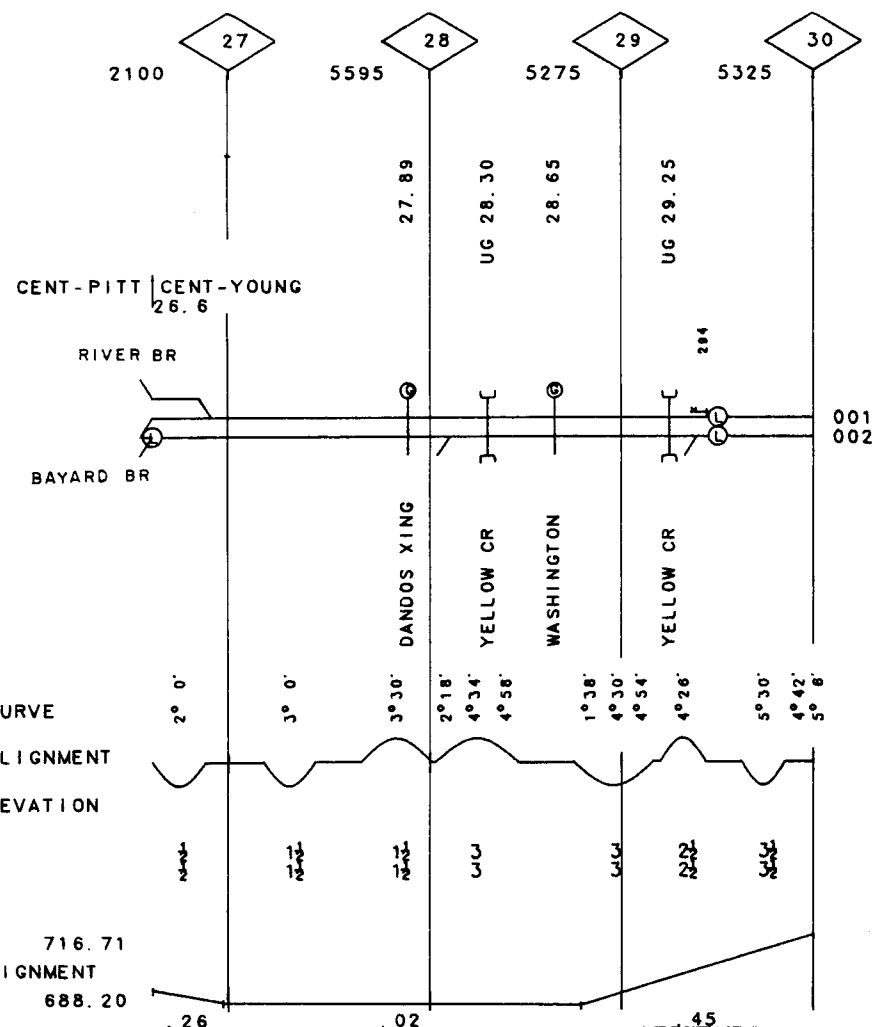
002

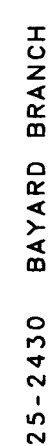
VALUATION  
TOWN

RIVER

V7435  
HAMMONDSVILLE

FACILITY



REV. 01/83 MP 30.00 -MP 40.00 OH 93

GRINDING	80(2)	81
SURFACING	80E	
TIES	78	
UNDERCUTTING	80UP	
RAIL	27-73	32-80
BAL CLEAN	82	82
TONNAGE(MGT)	4.8	
T T SPEED	35	

001

GRINDING	81	002	007	80(1)	
SURFACING	82			78E	80E
TIES	78			75	78
UNDERCUTTING					75
RAIL	31-53	31-73	52-73	40F78	31F80
BAL CLEAN	82			82	
TONNAGE(MGT)	3.6			8.5	
T T SPEED	35			40	

007

VALUATION  
TOWN

SUMMITVILLE

V7435

KENSINGTON

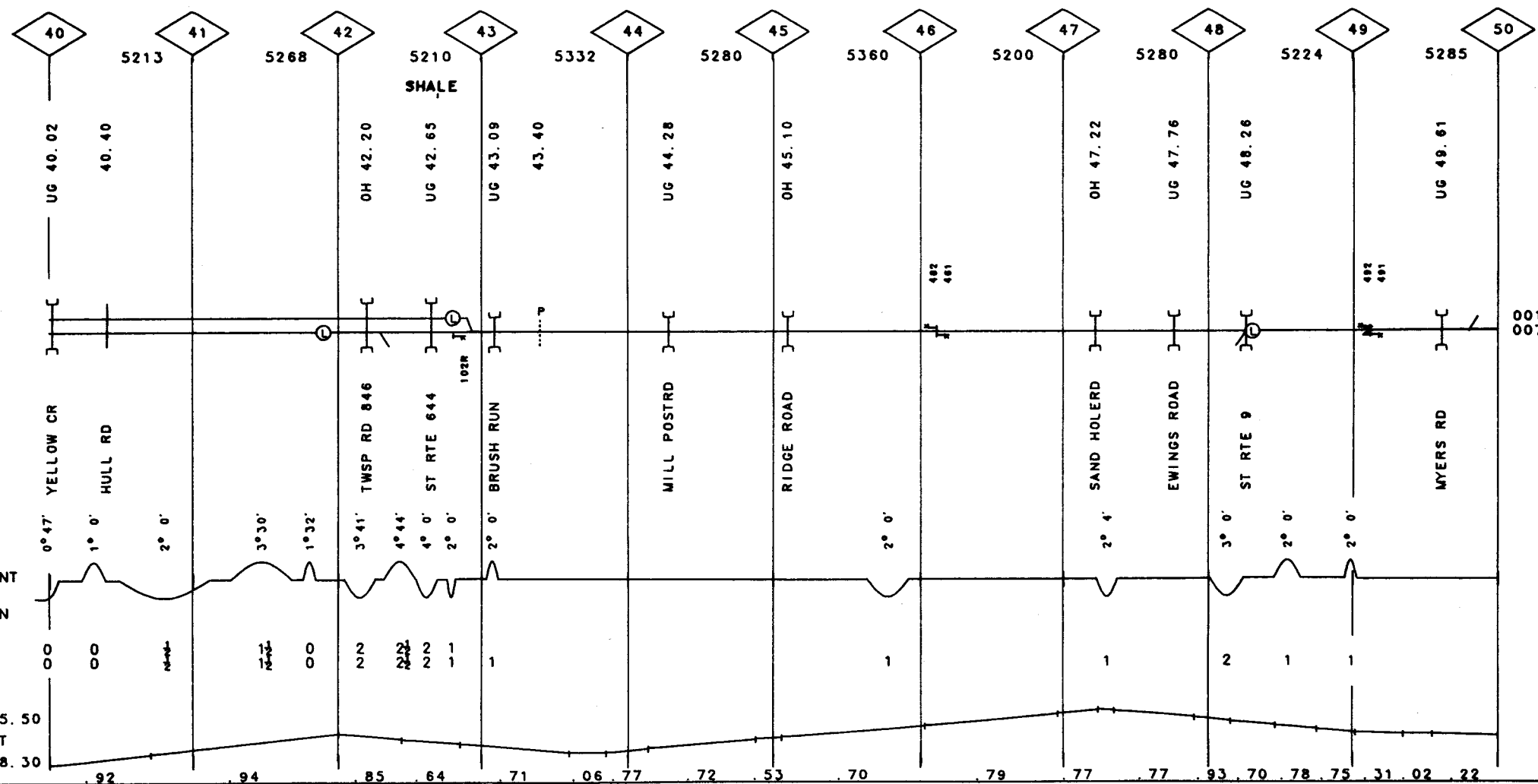
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1185.50  
VERT. ALIGNMENT  
MIN ELEV 1018.30  
GRADE



[illegible]VALUATION  
TOWN

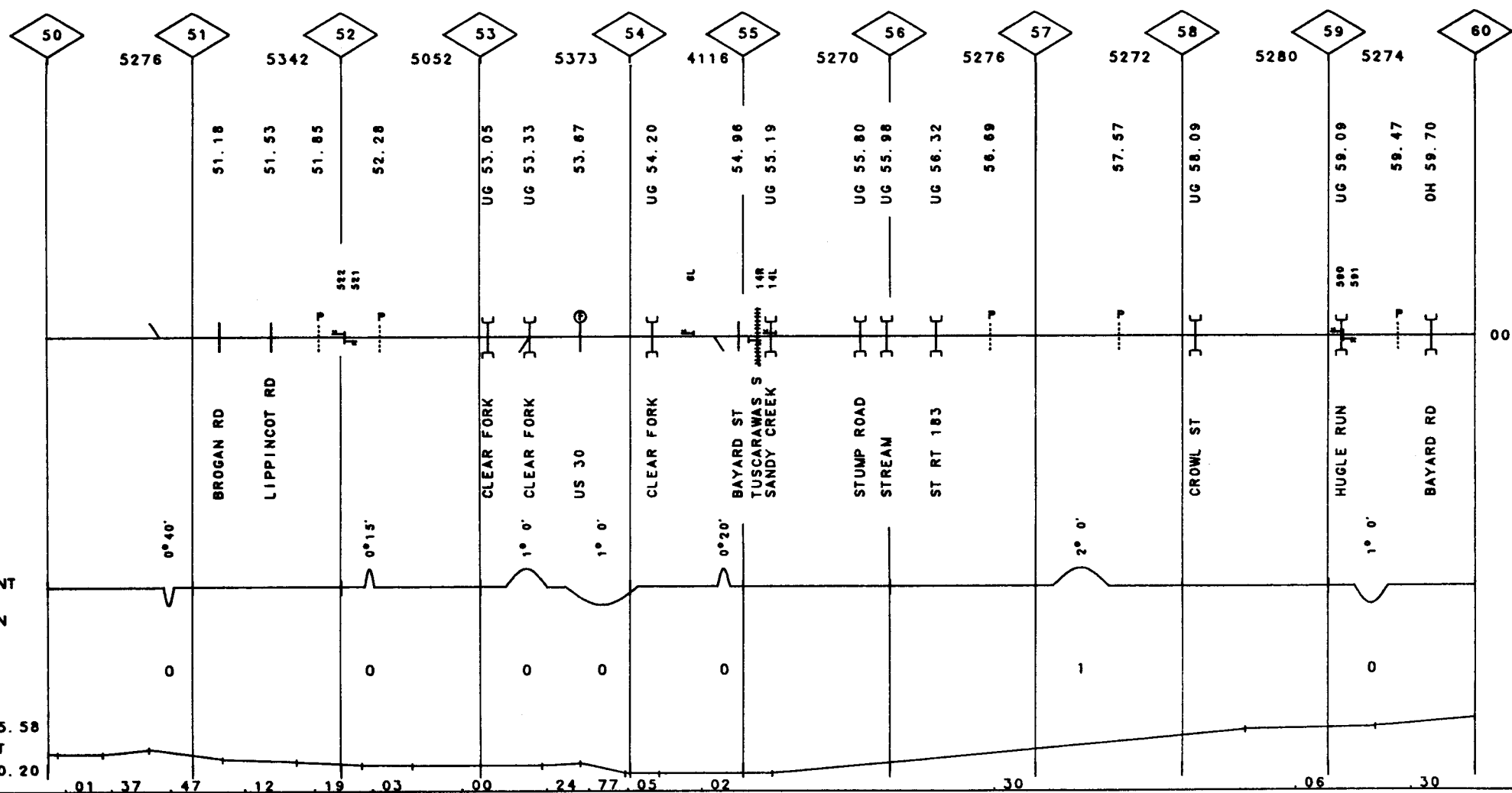
### E. ROCHESTER

**V7435 | V7342**

**FACILITY**

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

MAX ELEV 1145.58  
VERT. ALIGNMENT  
MIN ELEV 1080.20  
GRADE



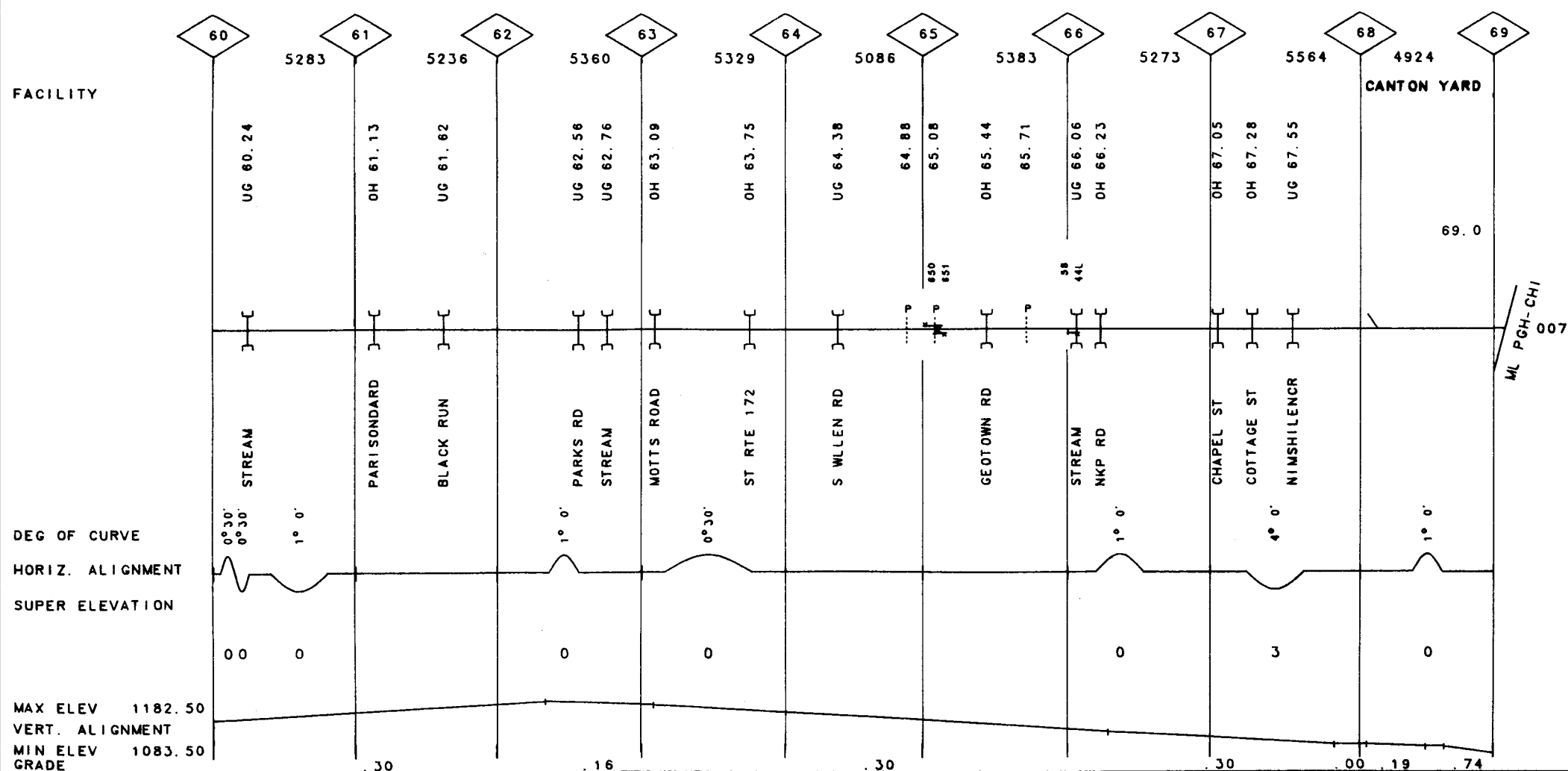
GRINDING				79(1)				78(1)	
SURFACING		80E		78E			73E		
TIES		78				71			
UNDERCUTTING									
RAIL	30-44	31-57	30F73	31F73				27F73	
BAL CLEAN		78L	77L		80L			77L	
TONNAGE(MGT)					0.0				
T T SPEED				40					

VALUATION  
TOWN

**V7342**

**FAIRHOPE**

FACILITY



[illegible]VALUATION  
TOWN

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

```

MAX ELEV    950.50
VERT. ALIGNMENT
MIN ELEV    937.00
GRADE

```

**EAST GRAVEL**

**PAULS**

V7343

**CANAL FULTON**

97

HO

1.70  
10.00

- MP

1.70

MP

REV. 01/83

M/C IND TRK  
M/C BRANCH

25-2431

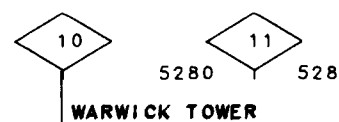
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	0.3
T T SPEED	15

007

VALUATION  
TOWN

V7343

FACILITY



UG 10.60

11.1

C

007

STREAM

DEG OF CURVE

1° 0'

2° 30'

1° 30'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

0

0

MAX ELEV 952.60

VERT. ALIGNMENT

MIN ELEV 948.40

GRADE

.05 .00 .38 .06



GRINDING	80(1)												
SURFACING	81										80E	77P	
TIES	79										80	77	
UNDERCUTTING													
RAIL	30-44	31-39	31-53	30-59	31-49	52F72				33-64			
BAL CLEAN	63BH										76L	63BH	76L
TONNAGE(MGT)											1.8		
T T SPEED											30		

GRINDING	82																
SURFACING	81										82	81	82	81	82		
TIES											80						
UNDERCUTTING																	
RAIL	27-71										30F74	33F74	40F74	31F74	40F74	27F72	430-60
BAL CLEAN											82						
TONNAGE(MGT)											2.3						
T T SPEED											30						

001

002

VALUATION  
TOWN

NEW BRIGHTON EASTVALE

V7413  
THOMPSON RUN

ELLWOOD JUNCTION

FACILITY

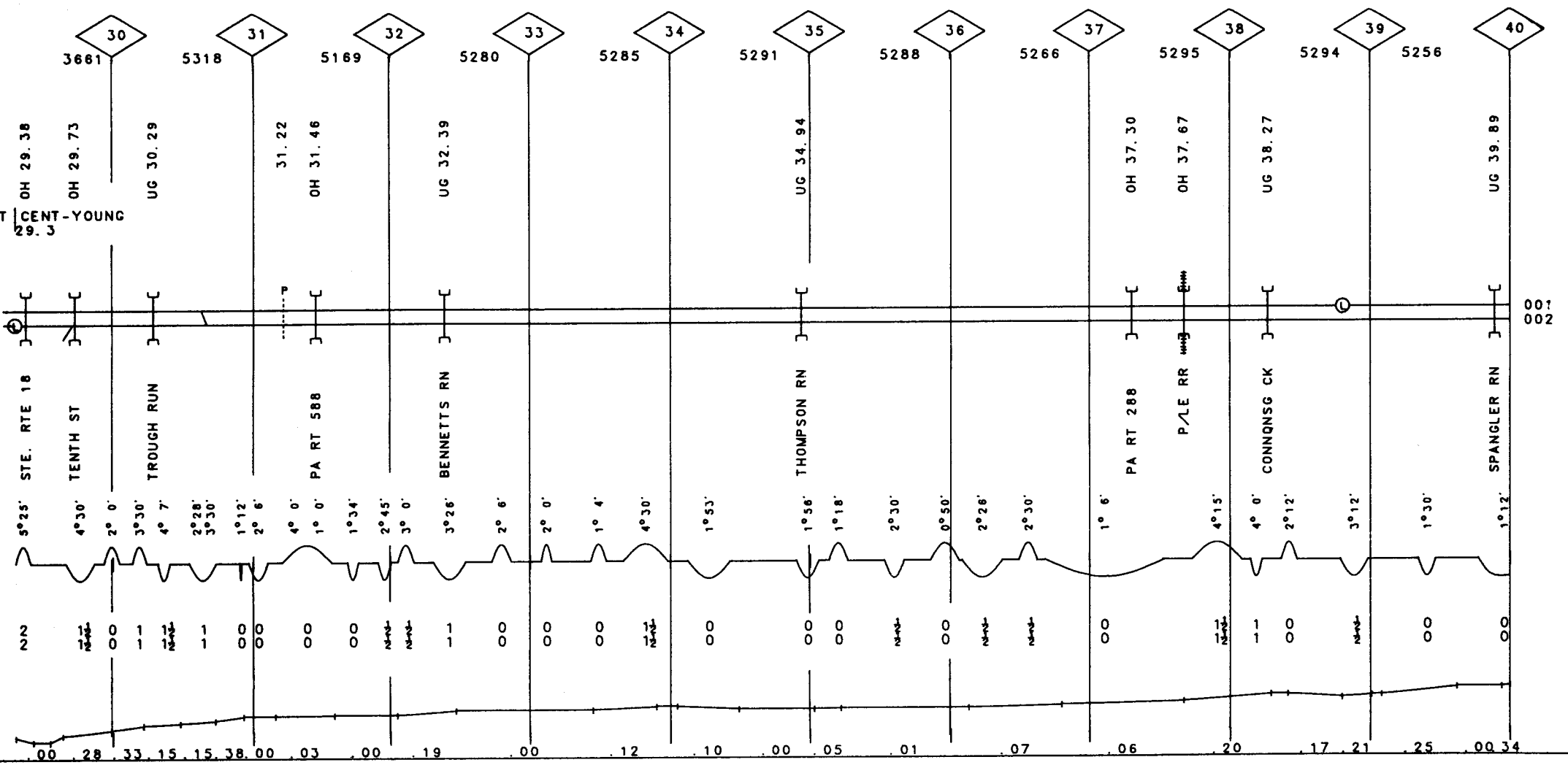
CENT-PITT  
CENT-YOUNG  
29.3

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 766.35  
VERT. ALIGNMENT  
MIN ELEV 719.00  
GRADE



001  
002

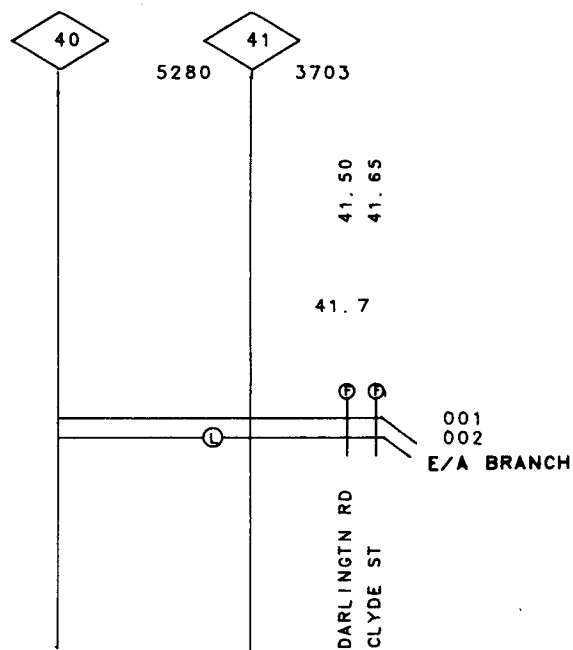
GRINDING	80(1)	
SURFACING	77P	
TIES	77	
UNDERCUTTING		
RAIL	33-64	31-50 001
BAL CLEAN	76L	63BH
TONNAGE(MGT)	1.8	
T T SPEED	30	10

GRINDING	82	
SURFACING	82	
TIES	80	
UNDERCUTTING		
RAIL	<del>30-60</del>	<del>31-50</del> 31-57 002
BAL CLEAN	<del>82</del>	
TONNAGE(MGT)	2.3	
T T SPEED	30	10

VALUATION  
TOWN

V7415  
**WAMPUM JUNCTION**

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

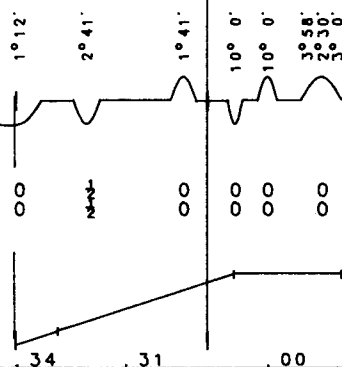
SUPER ELEVATION

MAX ELEV 785.00

VERT. ALIGNMENT

MIN ELEV 766.35

GRADE



001002002

**V7415**



002

VALUATION  
TOWN

WAMPUM JUNCTION

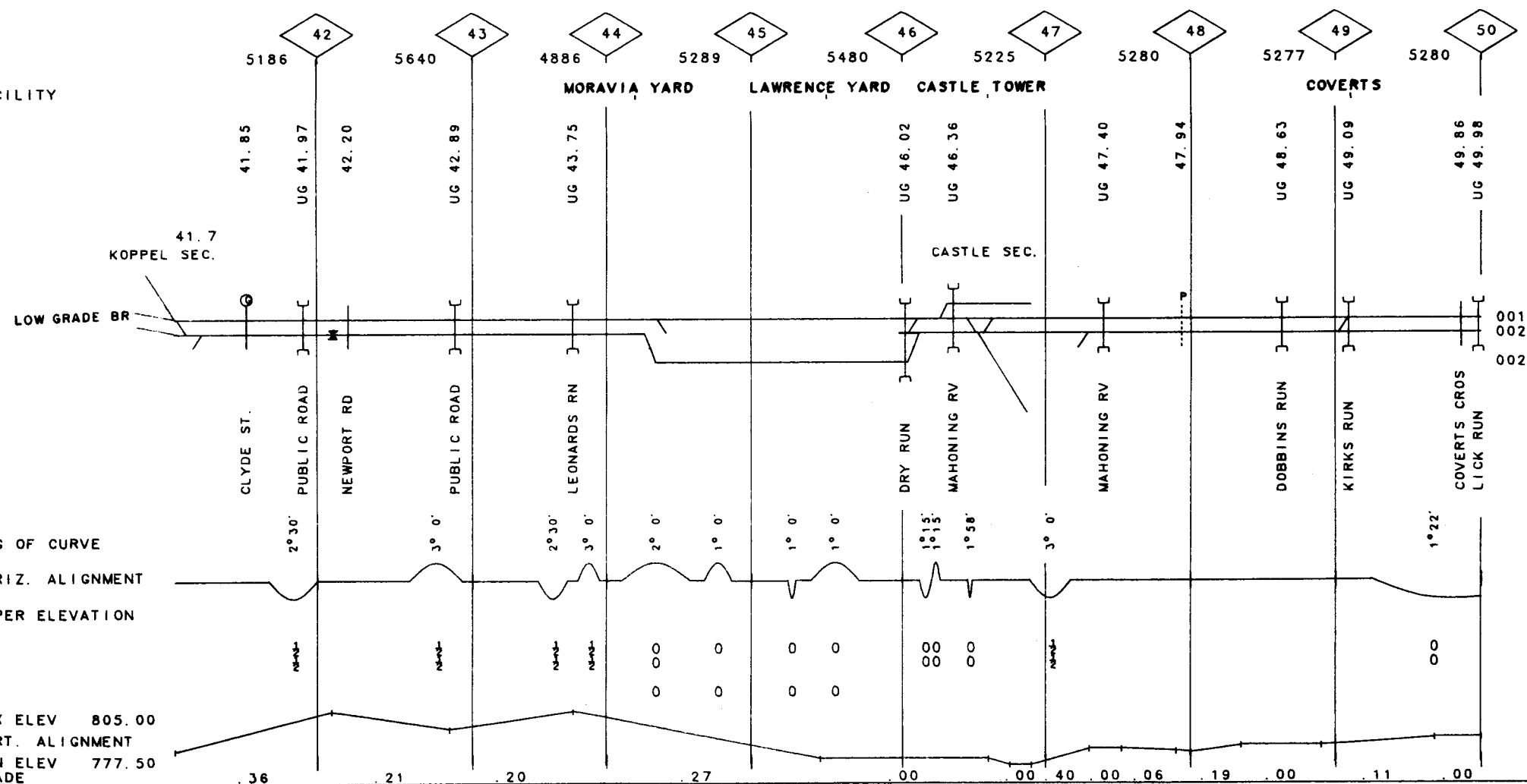
MORAVIA

V7415

GRINDING	
SURFACING	81
TIES	79
UNDERCUTTING	
RAIL	31-42
BAL CLEAN	82
TONNAGE (MGT)	8.8
T T SPEED	30

002

FACILITY

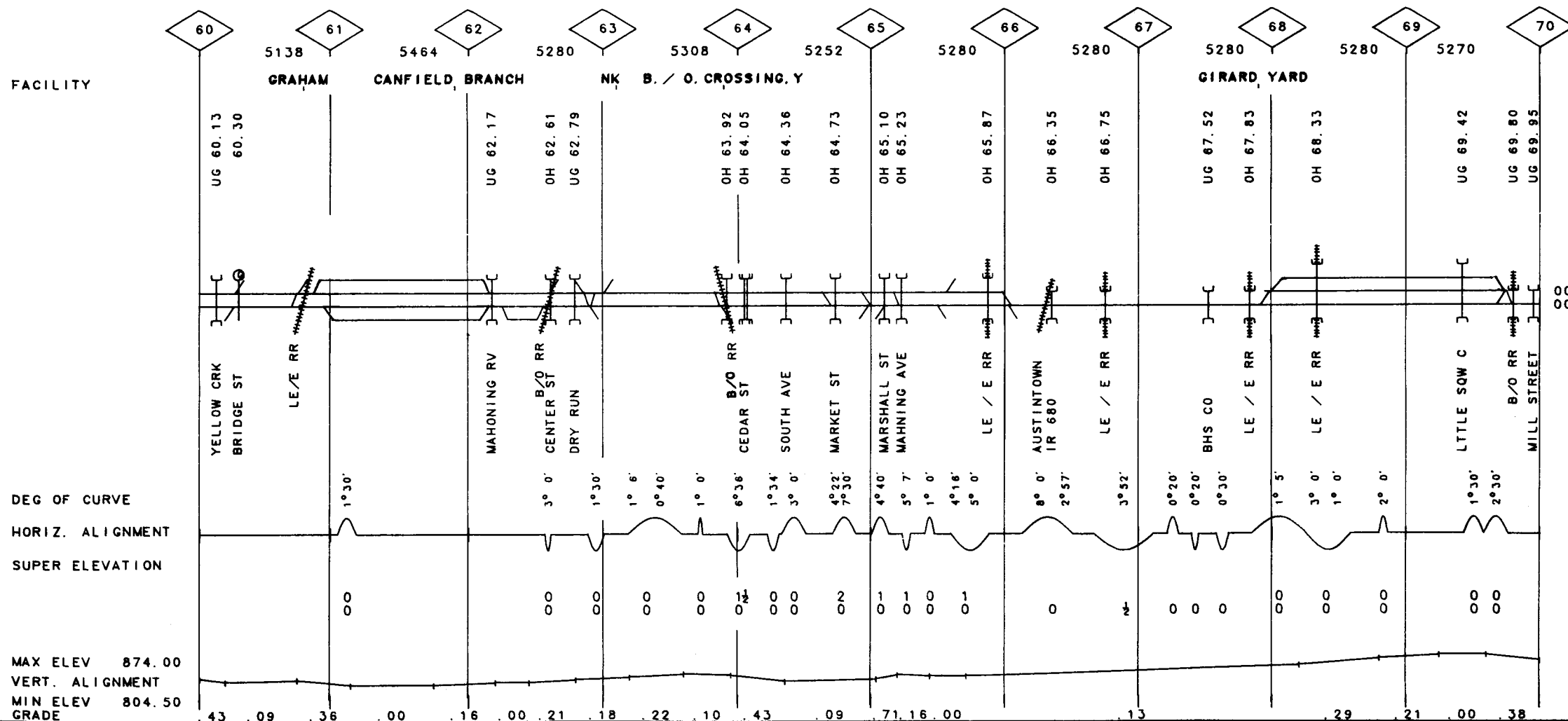
001  
002  
002



1001			
	60J		
	65J		
	31-44		
	82		
	0.5		
	25		

[illegible]

**MOSIER**





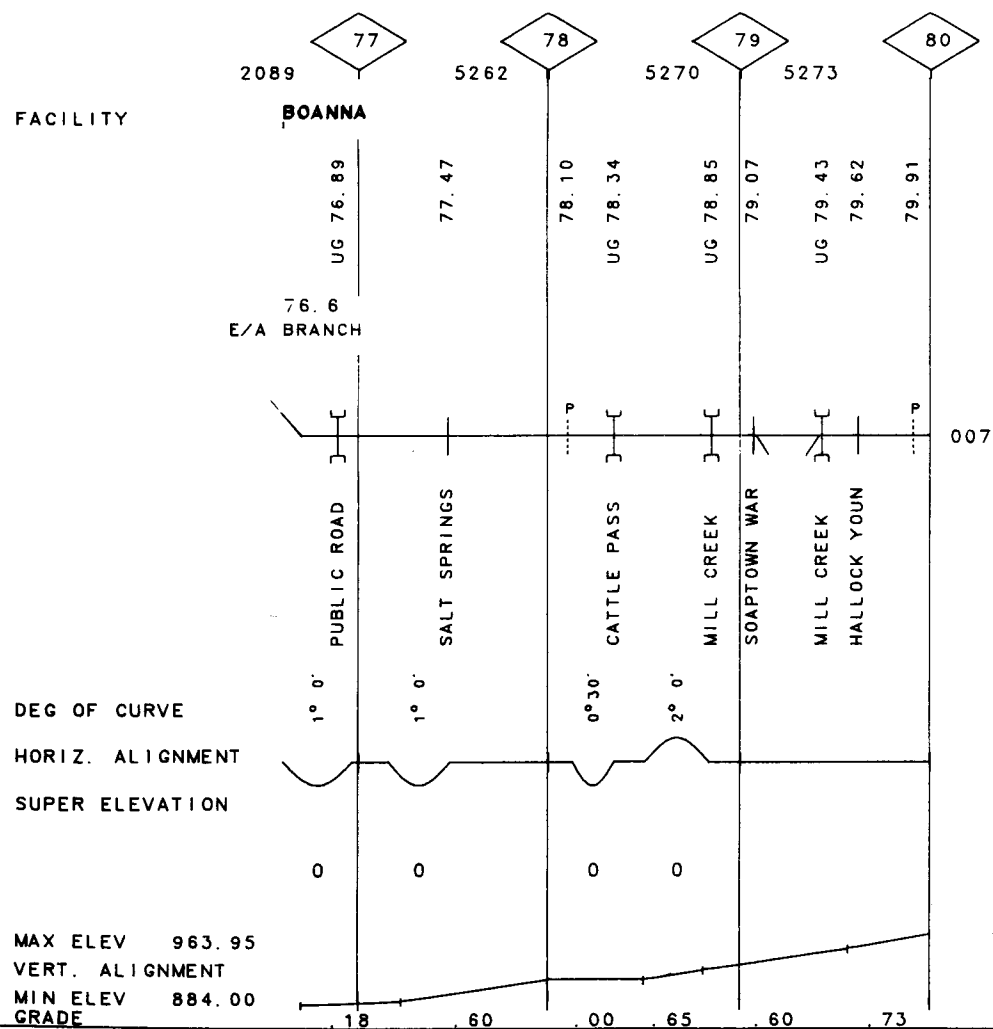
GRINDING			
SURFACING	79E	80E	
TIES	79		
UNDERCUTTING			
RAIL	30-68	30-44	00-55
BAL CLEAN		82	
TONNAGE (MGT)	0.1		
T T SPEED	30		

007

VALUATION  
TOWN

## NILES

V7422





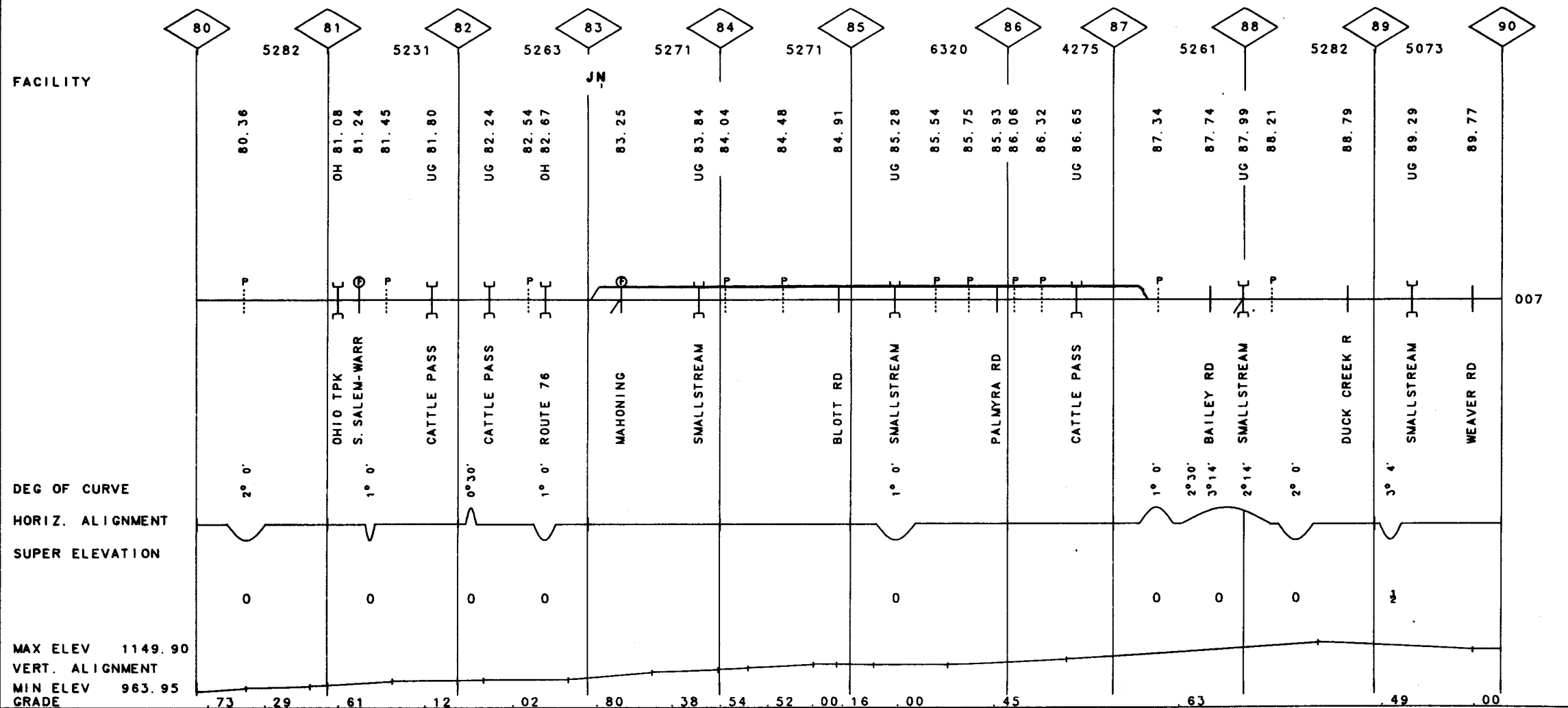
[illegible]VALUATION  
TOWN

**NORTH JACKSON**

V7422

**ROSEMONT**

ELLSWORTH



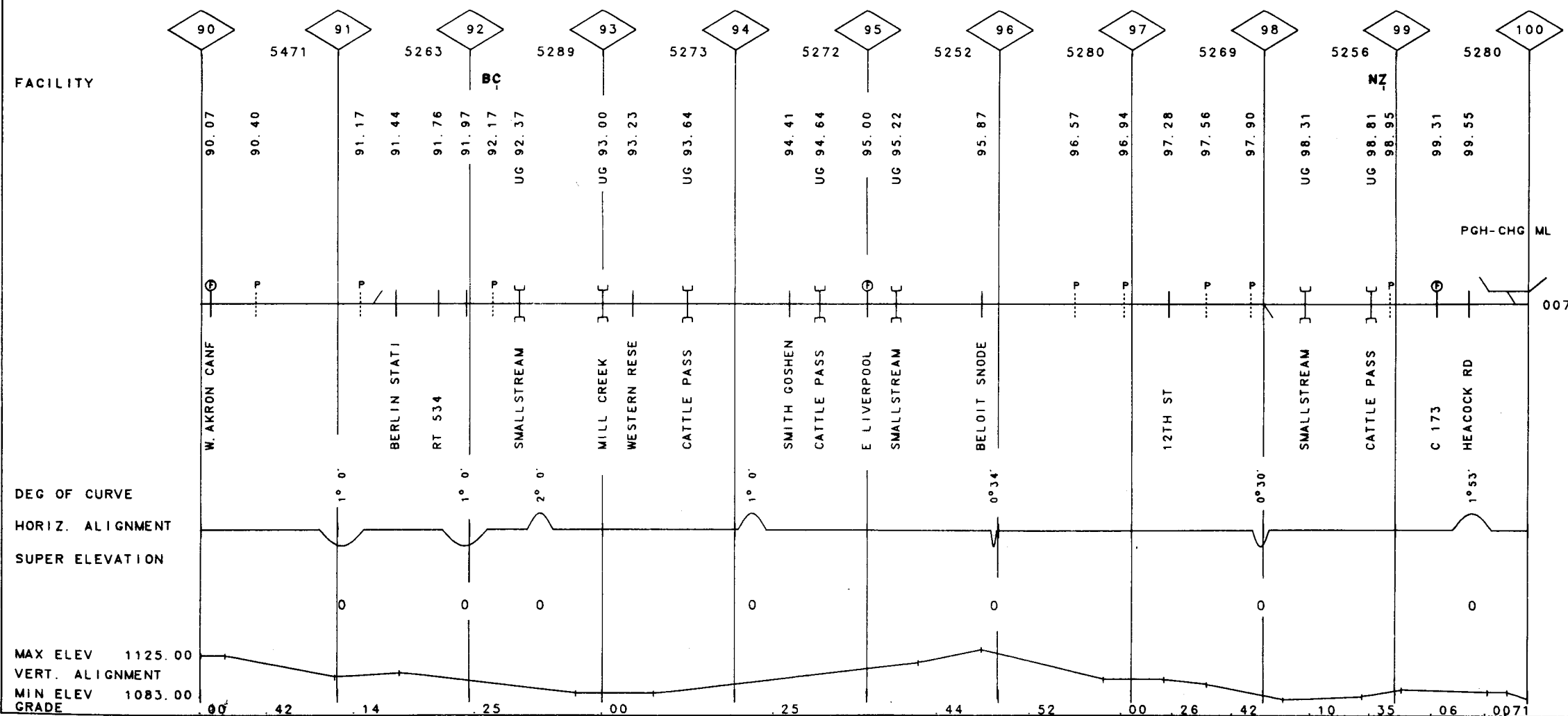
[illegible]

**BERLIN CENTER**

## SNODES

v7422 | v7342

**NORTH SEBRING**



GRINDING		
SURFACING	79E	
TIES	79	
UNDERCUTTING		
RAIL	30-47	30-17
BAL CLEAN	82	
TONNAGE (MGT)		
T Y SPEED	30	

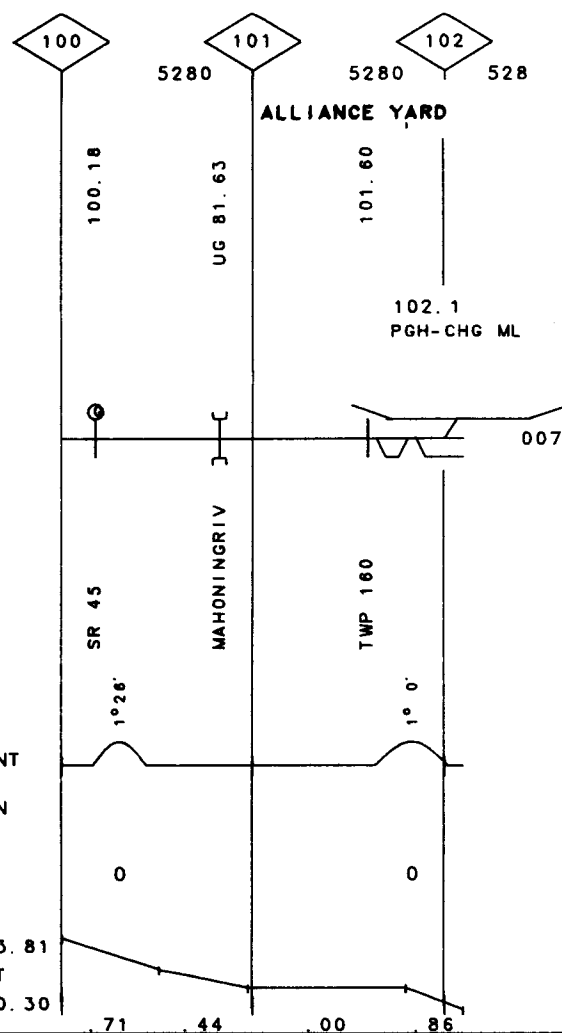
007

VALUATION  
TOWN

V7342

ALLIANCE

FACILITY



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

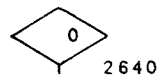
007

VALUATION  
TOWN

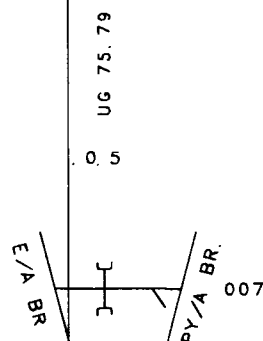
V7420  
**BOANNA**

FACILITY

**VAN WYE**



2640



DEG OF CURVE

1°50' 2°40'

HORIZ. ALIGNMENT

SUPER ELEVATION

0

MAX ELEV 887.00  
VERT. ALIGNMENT  
MIN ELEV 886.00  
GRADE

.00

GRINDING				
SURFACING		81		EM71
TIES		81		59
UNDERCUTTING				
RAIL	30-29	30-30	30-68	30-53 31-29
BAL CLEAN		57BH		53BH
TONNAGE(MGT)	0.0		0.1	
T T SPEED		15		

007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	30-59
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

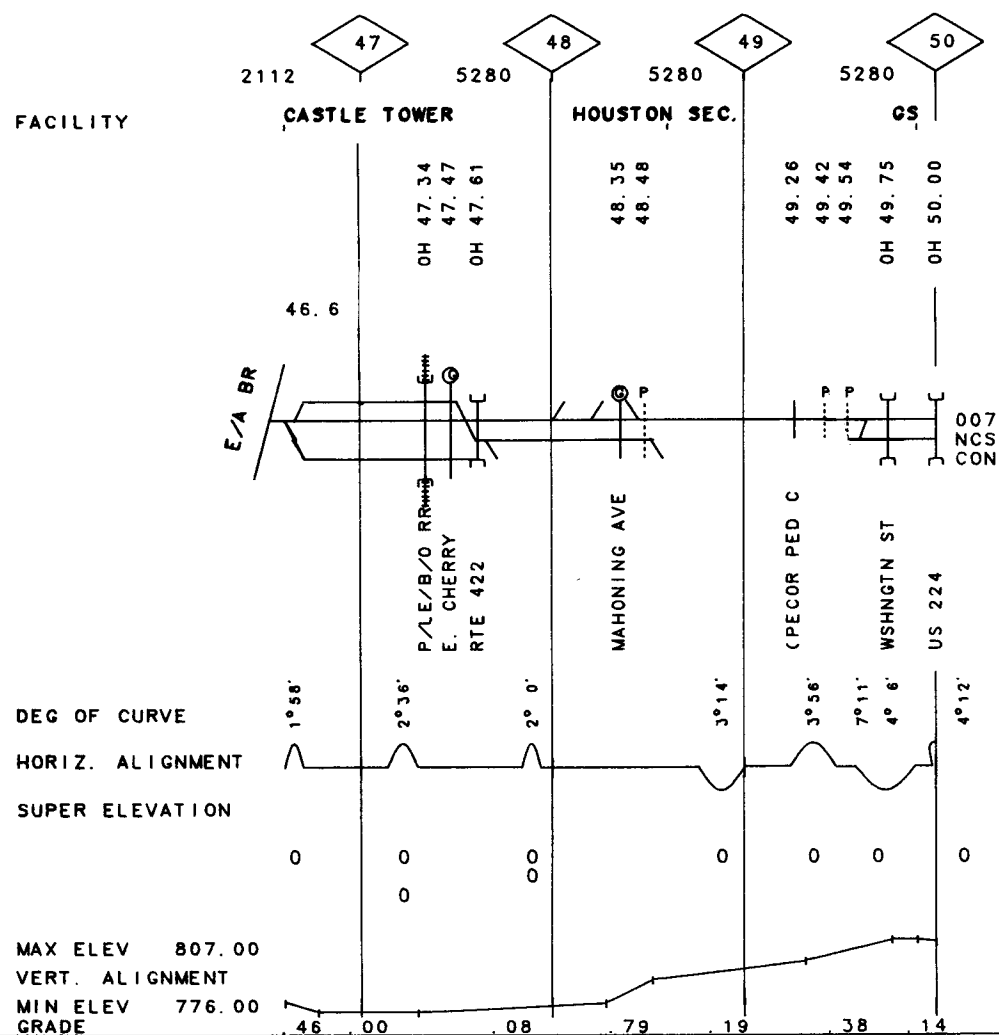
NCS

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

CON

VALUATION  
TOWN

V7417/V7474  
NEW CASTLE



GRINDING						
SURFACING	75E	76E	75E			
TIES	59	73	70			
UNDERCUTTING						
RAIL	30-30	31-46	31F73	31-46	53BH	31-31
BAL CLEAN	53BH					
TONNAGE (MGT)						
T T SPEED				15		

007

VALUATION  
TOWN

V7474

PULASKI

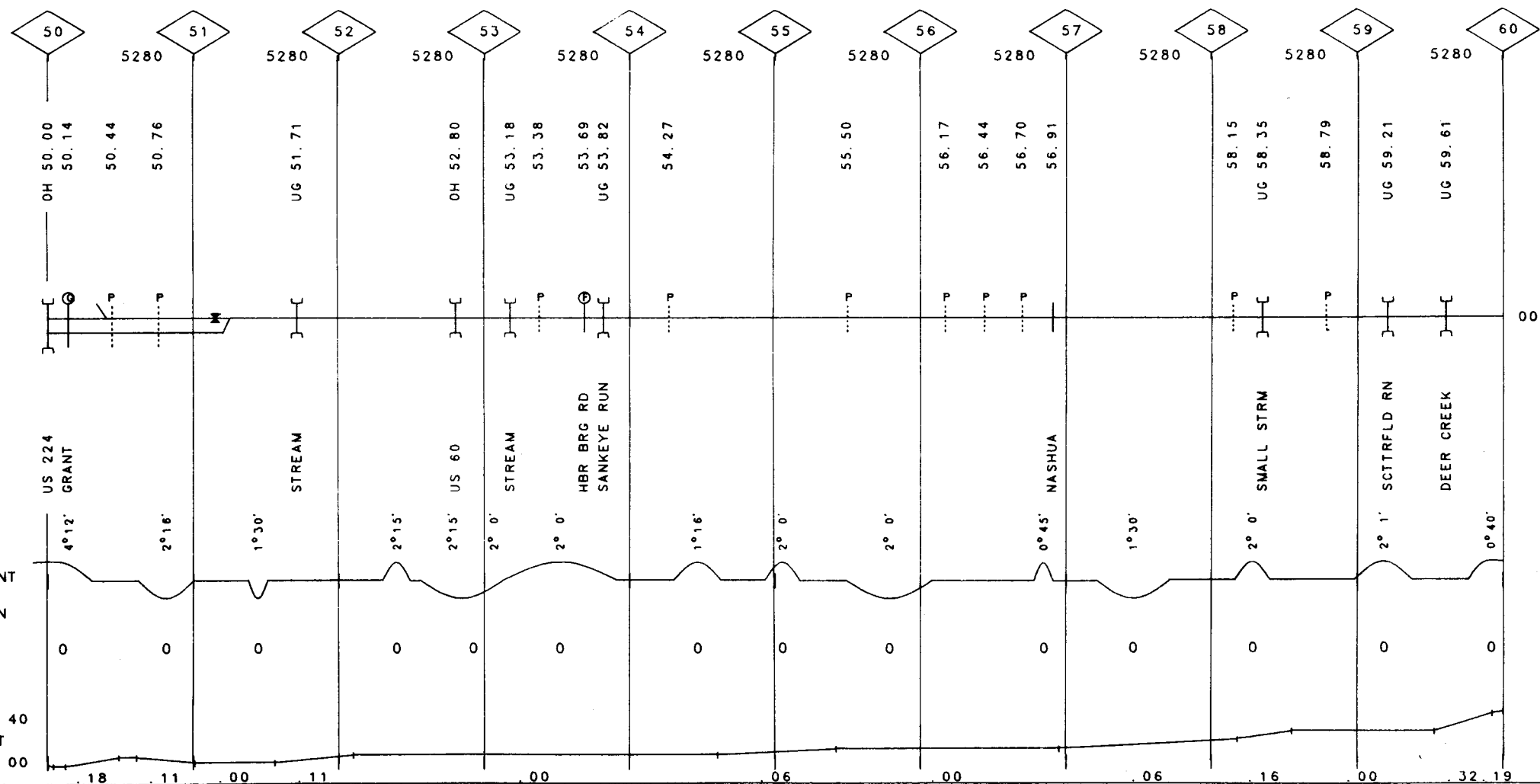
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 826.40  
VERT. ALIGNMENT  
MIN ELEV 806.00  
GRADE



007



GRINDING		007		007
SURFACING	69J		74E/4E	
TIES	68	56		69
UNDERCUTTING				
RAIL	31-68	31-62	30-42	007
BAL CLEAN				
TONNAGE (MGT)				
T T SPEED		15	15	

VALUATION  
TOWN

SHARPSVILLE

V7474

TRANSFER

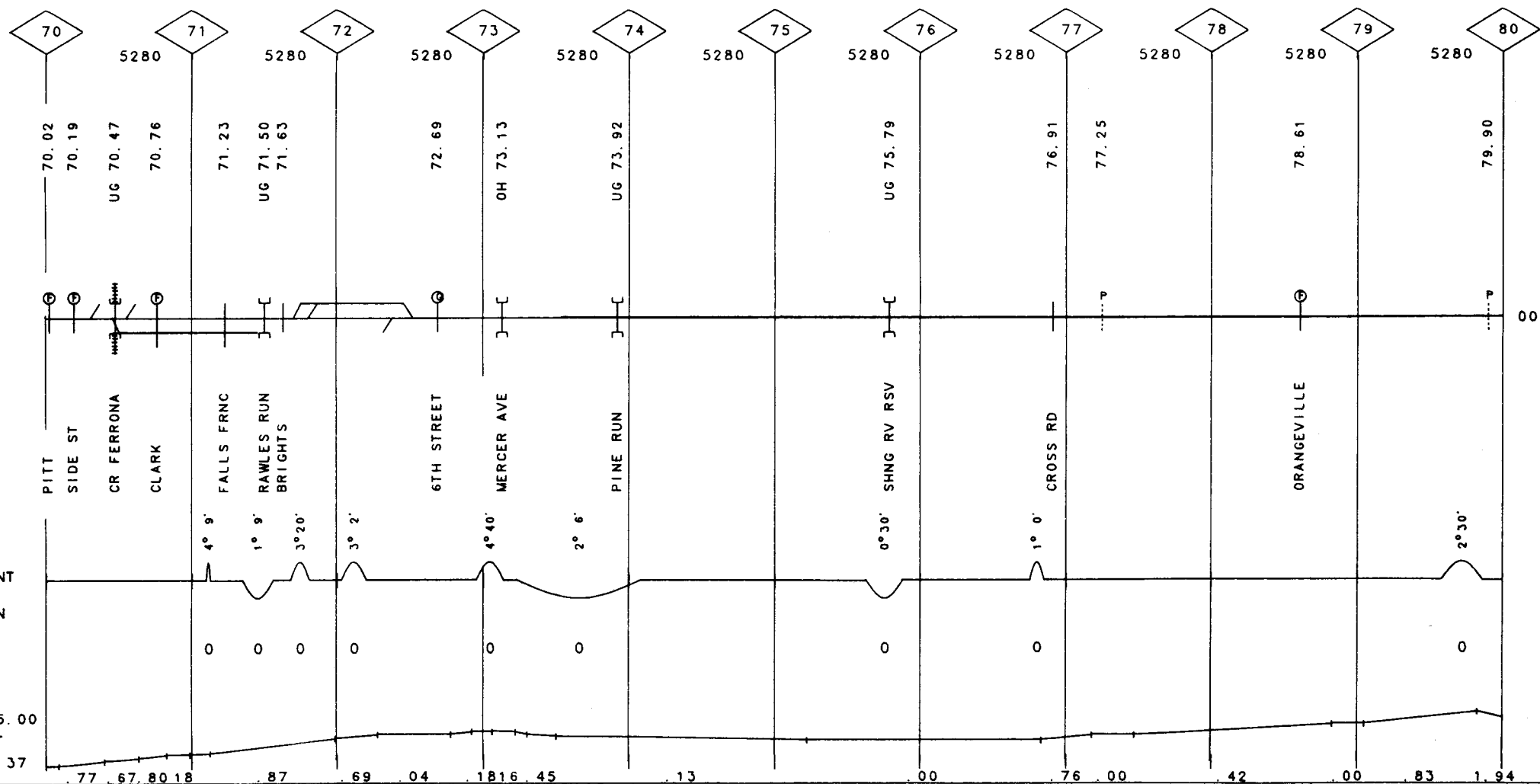
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1005.00  
VERT. ALIGNMENT  
MIN ELEV 858.37  
GRADE





	007	007
GRINDING		
SURFACING	74E4E	
TIES	69	
UNDERCUTTING		
RAIL	30-42 30-42	
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED	15	

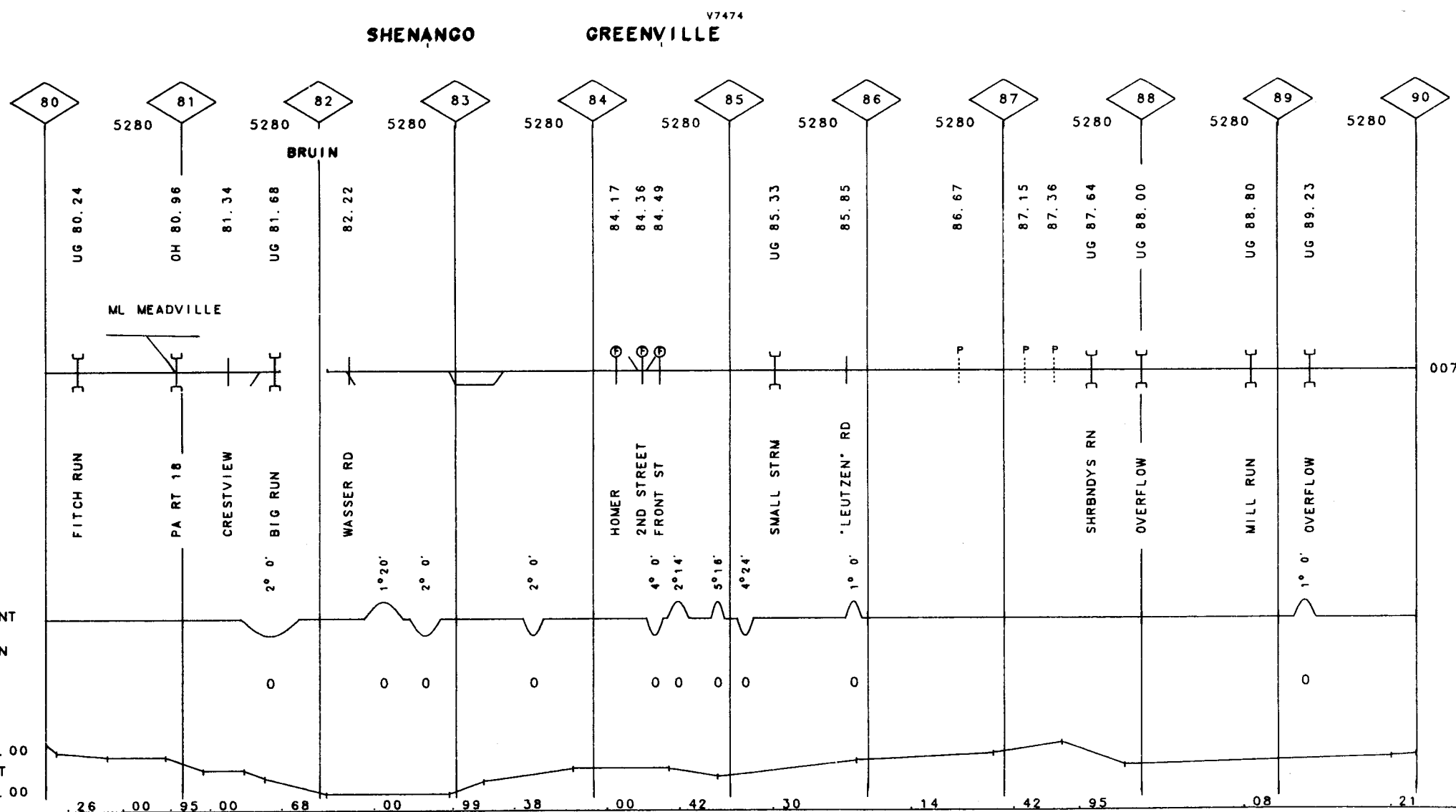
007									007
	69	61HR	57	EM71	58	57	54	71E	56
30-42	00-70	00-25	00-28	00-30	00-29	30-45			007
	15		15						

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 989.00  
VERT. ALIGNMENT  
MIN ELEV 937.00  
GRADE



007

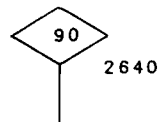
GRINDING	007
SURFACING	71E
TIES	69
UNDERCUTTING	
RAIL	27-69F
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

007

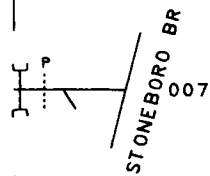
VALUATION  
TOWN

V7474  
JAMESTOWN

FACILITY

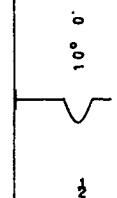


UG 90.03  
90.15  
90.5

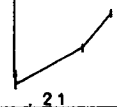


SHENANGO RV

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION



MAX ELEV 983.00  
VERT. ALIGNMENT  
MIN ELEV 975.67  
GRADE



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

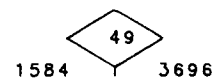
007

VALUATION  
TOWN

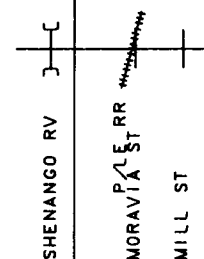
V7206  
OAKLAND

FACILITY

MAHONING YARD



UG 48.88  
48.7  
49.32  
49.57  
49.7



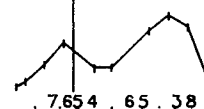
007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 801.00  
VERT. ALIGNMENT  
MIN ELEV 788.00  
GRADE



GRINDING		
SURFACING	81	79E
TIES		79
UNDERCUTTING		
RAIL		30-64
BAL. CLEAN		82
TONNAGE (MGT)		0.7
T T SPEED	15	

007

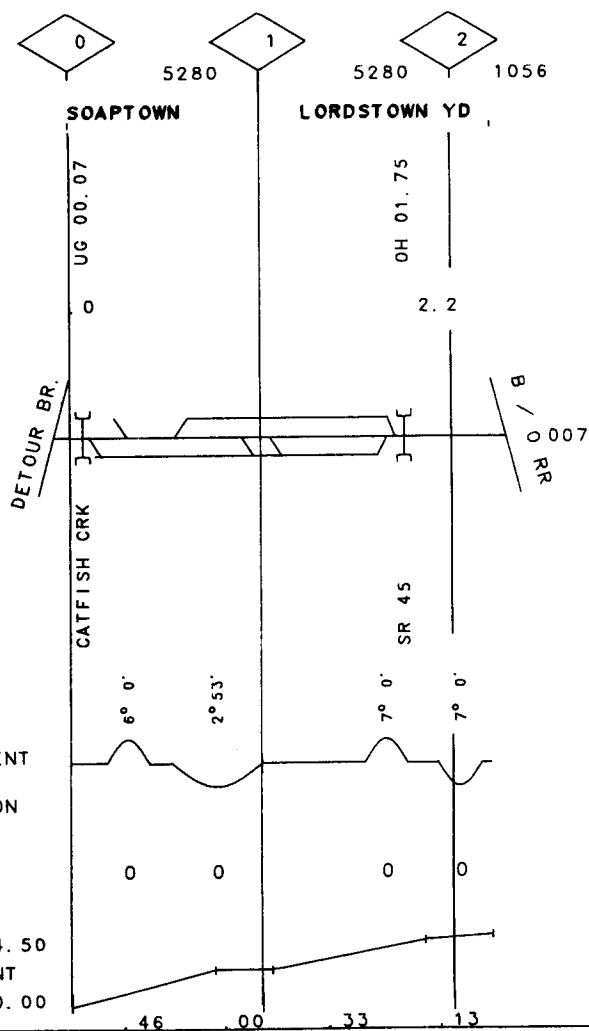
VALUATION  
TOWN

SOAPTOWN

V7422

GOODMAN

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 964.50  
VERT. ALIGNMENT  
MIN ELEV 930.00  
GRADE

GRINDING		79(2)	002	007		80(1)		
SURFACING	80E	80E			78	82	80	81
TIES		77						
UNDERCUTTING								
RAIL	33F78	31F78			40-76	32N81		
BAL CLEAN		82			78L	81	82	
TONNAGE(MGT)		11.7				28.3		
T T SPEED	25	30				40		30

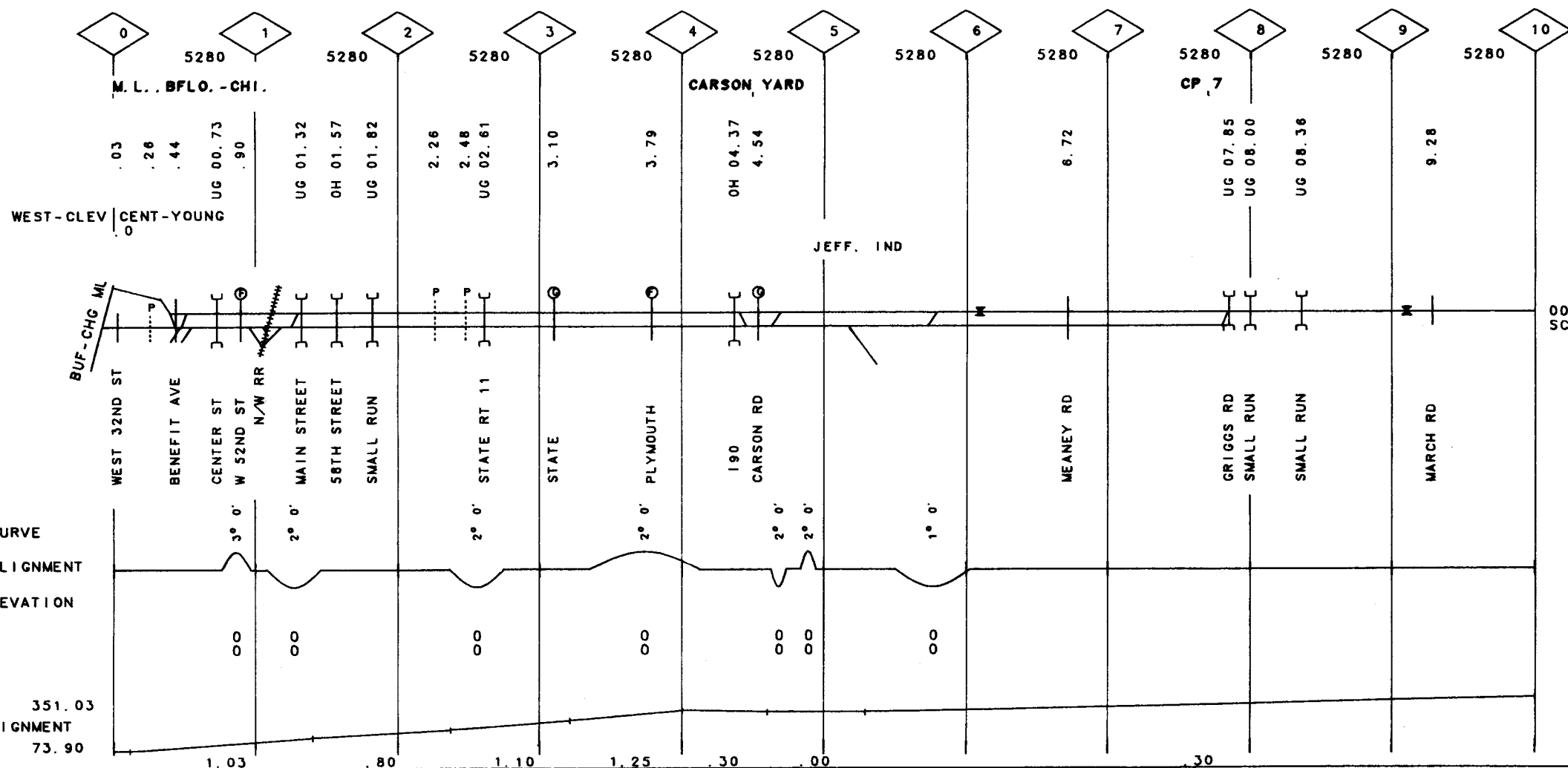
GRINDING		80(1)	001	SCS				
SURFACING	82	82	82		78E			
TIES		78			78			
UNDERCUTTING								
RAIL	27-63	32N81	27-44	27-33				
BAL CLEAN		77L	81		82			
TONNAGE(MGT)		4.6						
T T SPEED	25	30			15			

VALUATION  
TOWN

ASHTABULA

V2220  
CARSON

FACILITY



DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 351.03  
VERT. ALIGNMENT  
MIN ELEV 73.90  
GRADE

007

SCS

007  
SCS

120

OH

20.00

-MP

10.00

MP

REV. 01/83

25-2440

YOUNGSTOWN BRANCH

VALUATION

TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV

VERT. ALIGNMENT

MIN ELEV

GRADE

30

00

20

00

20

20

00

15

01

GRINDING	
SURFACING	82
TIES	82
UNDERCUTTING	
RAIL	27-41
BAL CLEAN	82
TONNAGE(MGT)	
T T SPEED	15

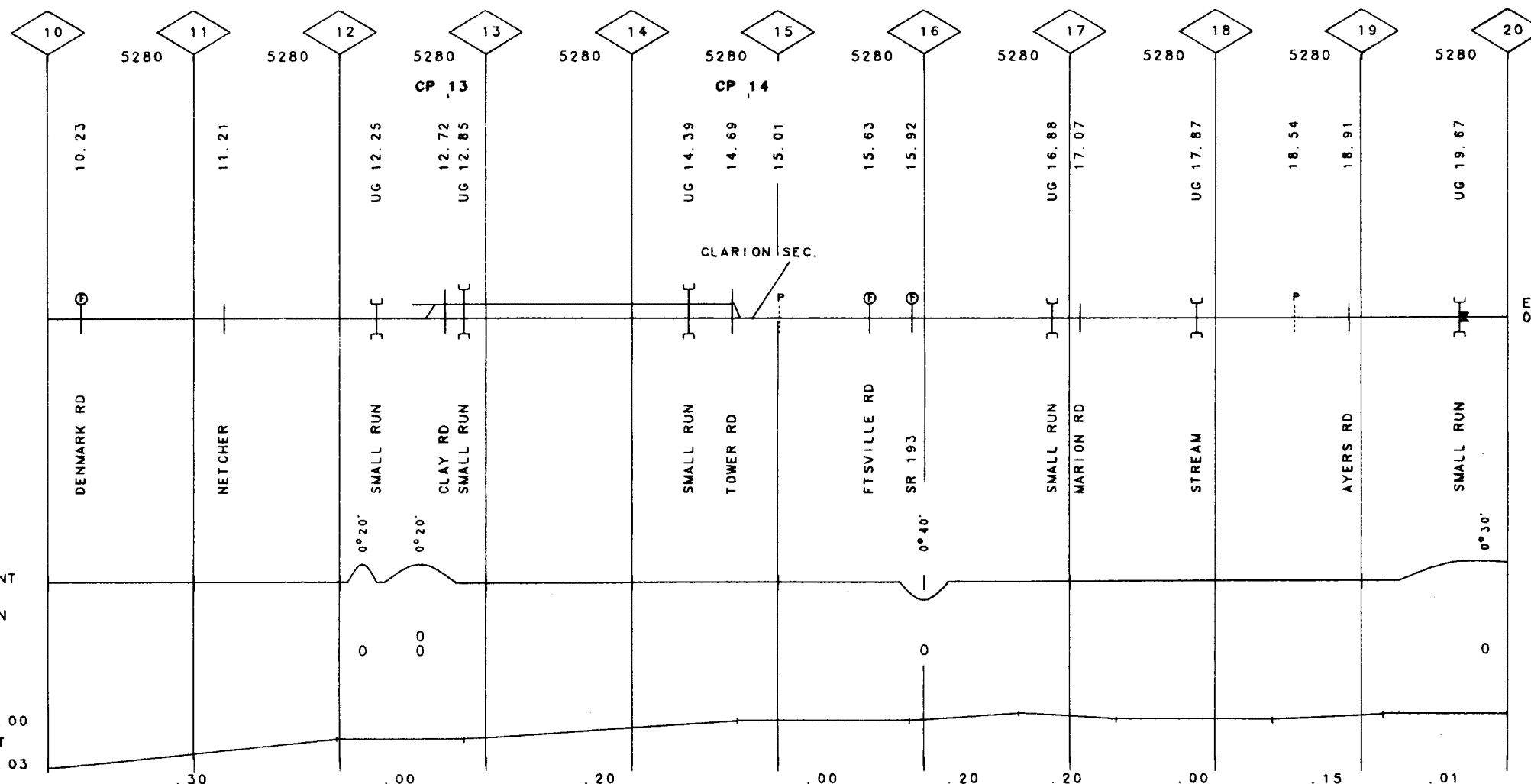
ECS

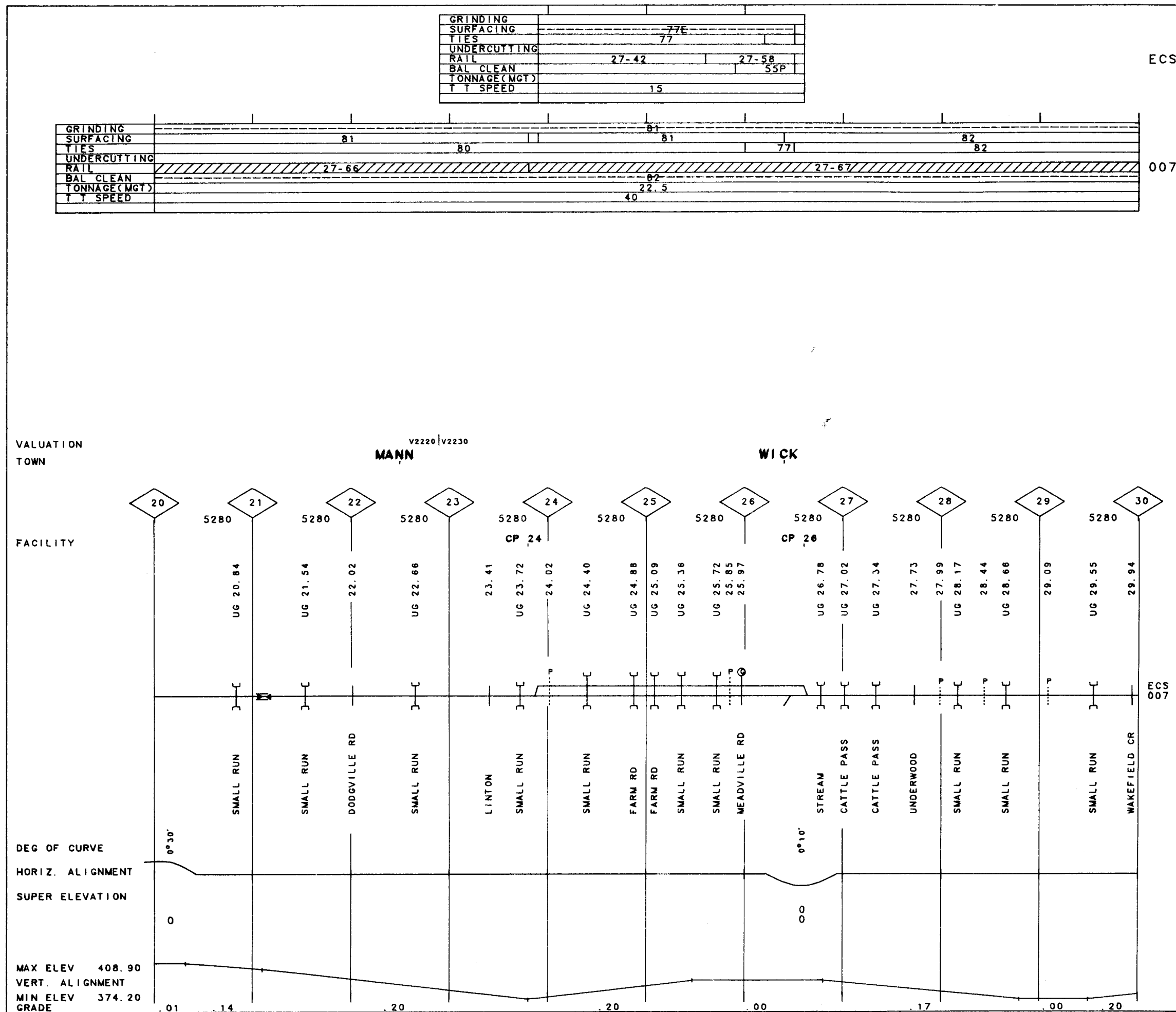
007

ECS  
007

V2220

DORSET





VALUATION  
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 440.80  
 VERT. ALIGNMENT  
 MIN ELEV 379.48  
 GRADE

GRINDING	81	81
SURFACING	82	82
TIES	82	82
UNDERCUTTING	27-67	27-68
RAIL	27-67	27-68
BAL CLEAN	22.5	21.4
TONNAGE(MGT)	40	
T T SPEED		

007

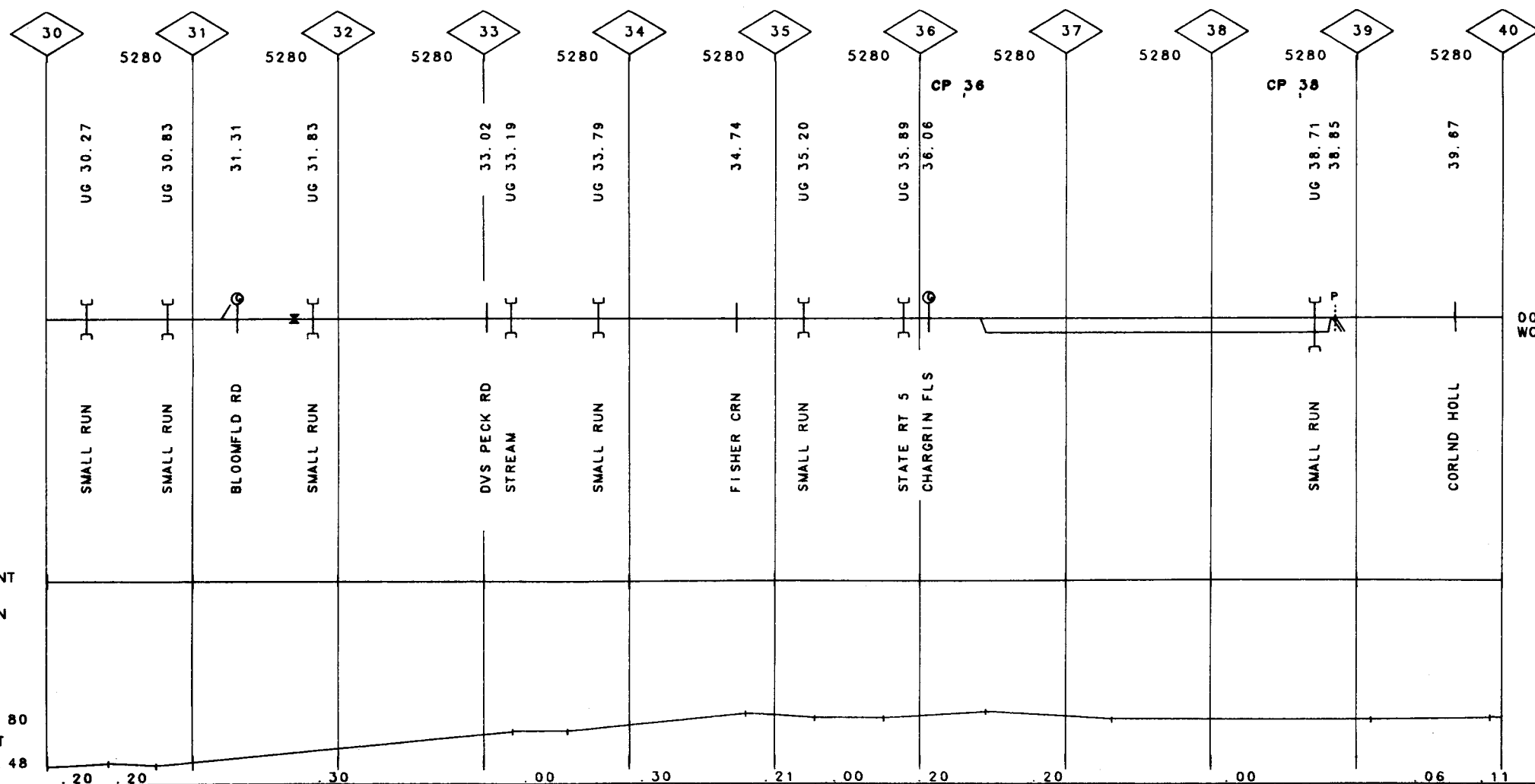
GRINDING	82	
SURFACING	82	
TIES	82	
UNDERCUTTING	27-46	27F
RAIL	82	
BAL CLEAN	15	
TONNAGE(MGT)		
T T SPEED		

WCS

GUSTAVUS

V2230

LATIMER

007  
WCS





GRINDING	007						002
SURFACING		82	80(12)	81		81	
TIES		82		76		82	
UNDERCUTTING						76	
RAIL			32N81			27-6B	27F81
BAL CLEAN		81		81		81	80L
TONNAGE(MGT)			21.4			6.8	
T T SPEED			40			30	

GRINDING	SDG					001
SURFACING		82		82		82
TIES		82		78		82
UNDERCUTTING						
RAIL			27-45			27F78
BAL CLEAN		81		81		81
TONNAGE(MGT)						2.5
T T SPEED		15		30		

VALUATION  
TOWN

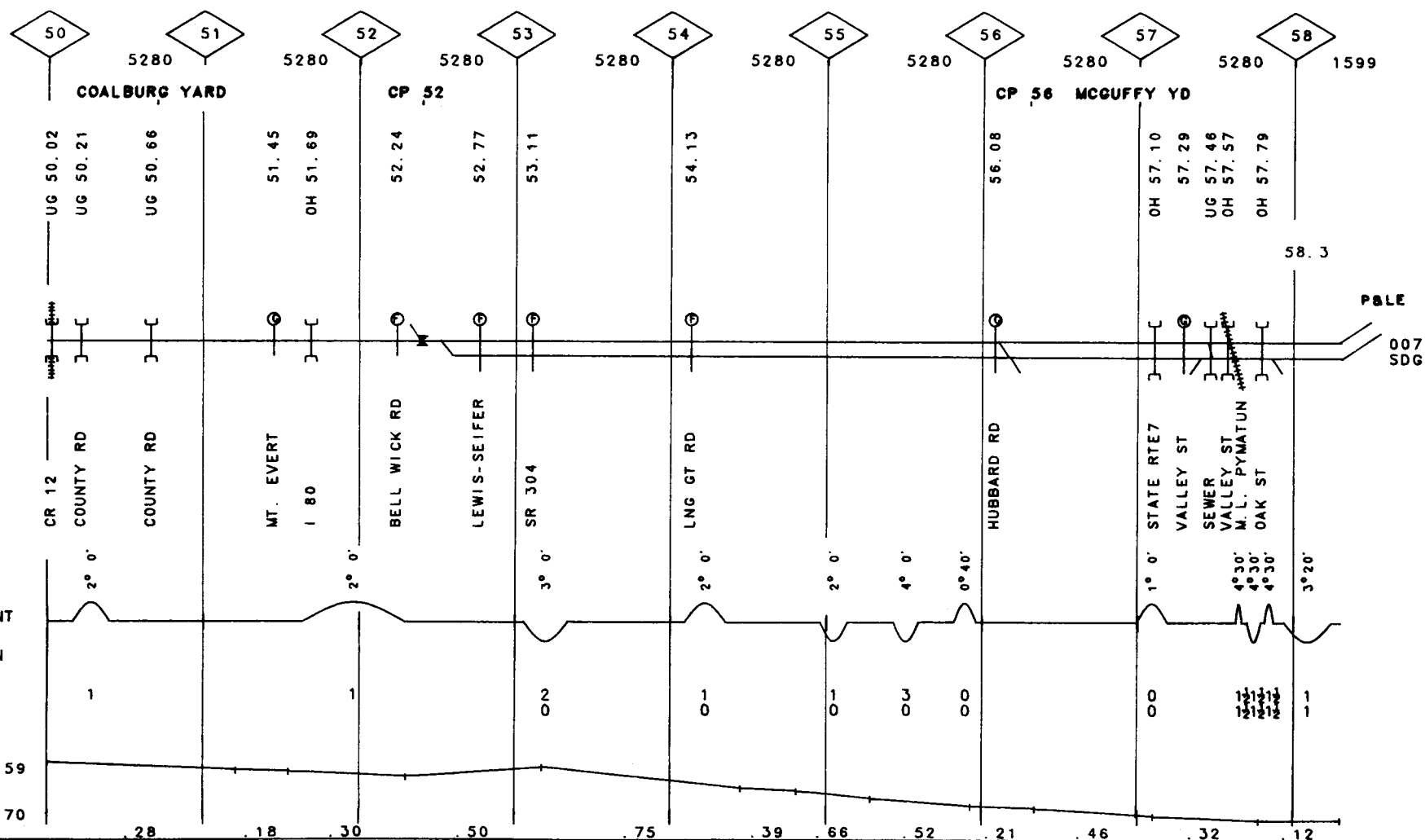
COALBURG

DOUGHTON JCT.

V2230

YOUNGSTOWN

FACILITY



GRINDING						
SURFACING						57P
TIES	55	53	48	49		57P
UNDERCUTTING						
RAIL	05-23				05-21	
BAL CLEAN						
TONNAGE (MGT)	0.0					
T T SPEED	15					

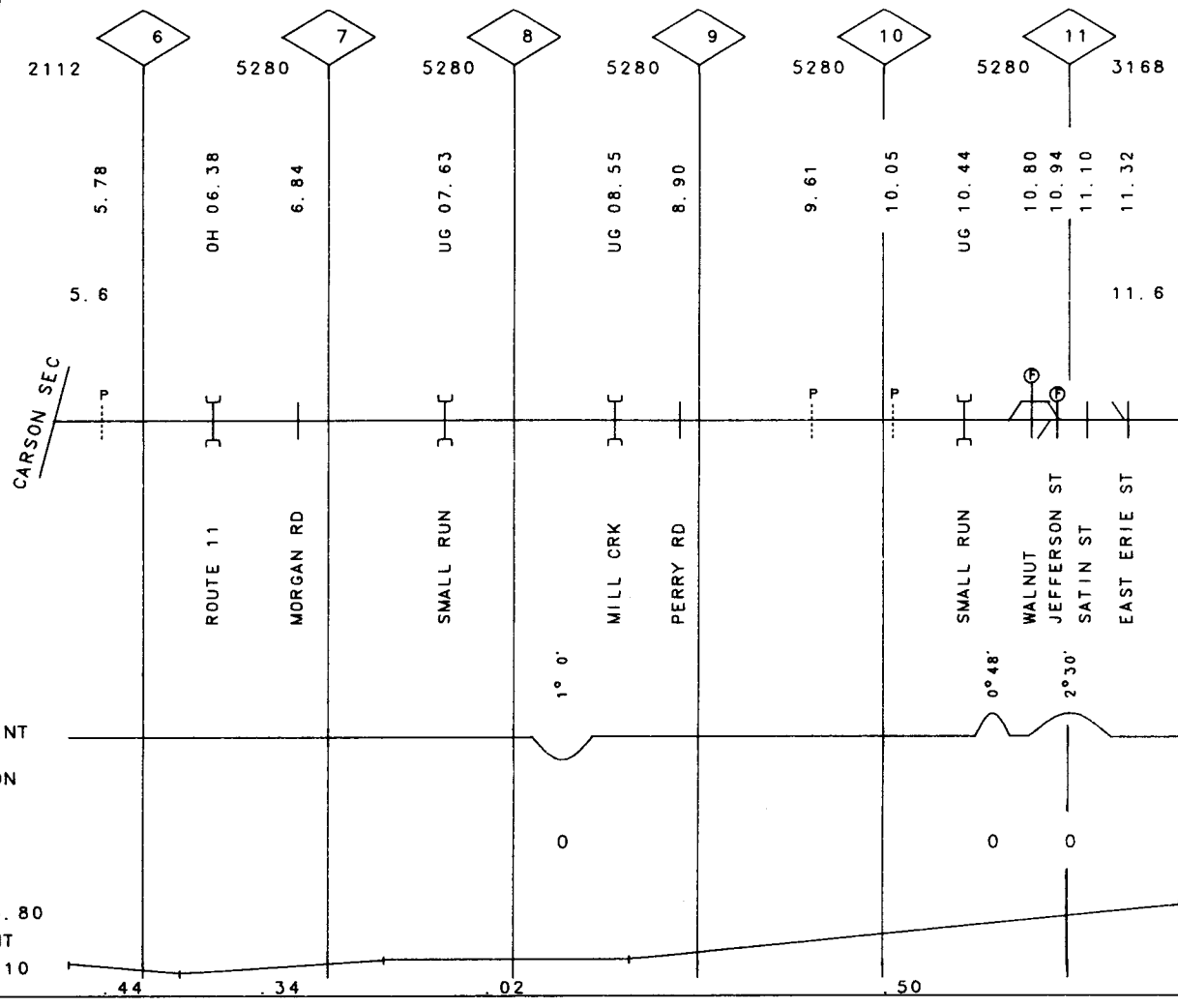
007

VALUATION  
TOWN

V2220

JEFFERSON

FACILITY



007

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 185.80  
VERT. ALIGNMENT  
MIN ELEV 86.10  
GRADE

GRINDING				
SURFACING				
TIES		81	81	82
UNDERCUTTING				
RAIL	27-77F		05-28	
BAL CLEAN				
TONNAGE (MGY)			5.8	
T T SPEED		30		

007

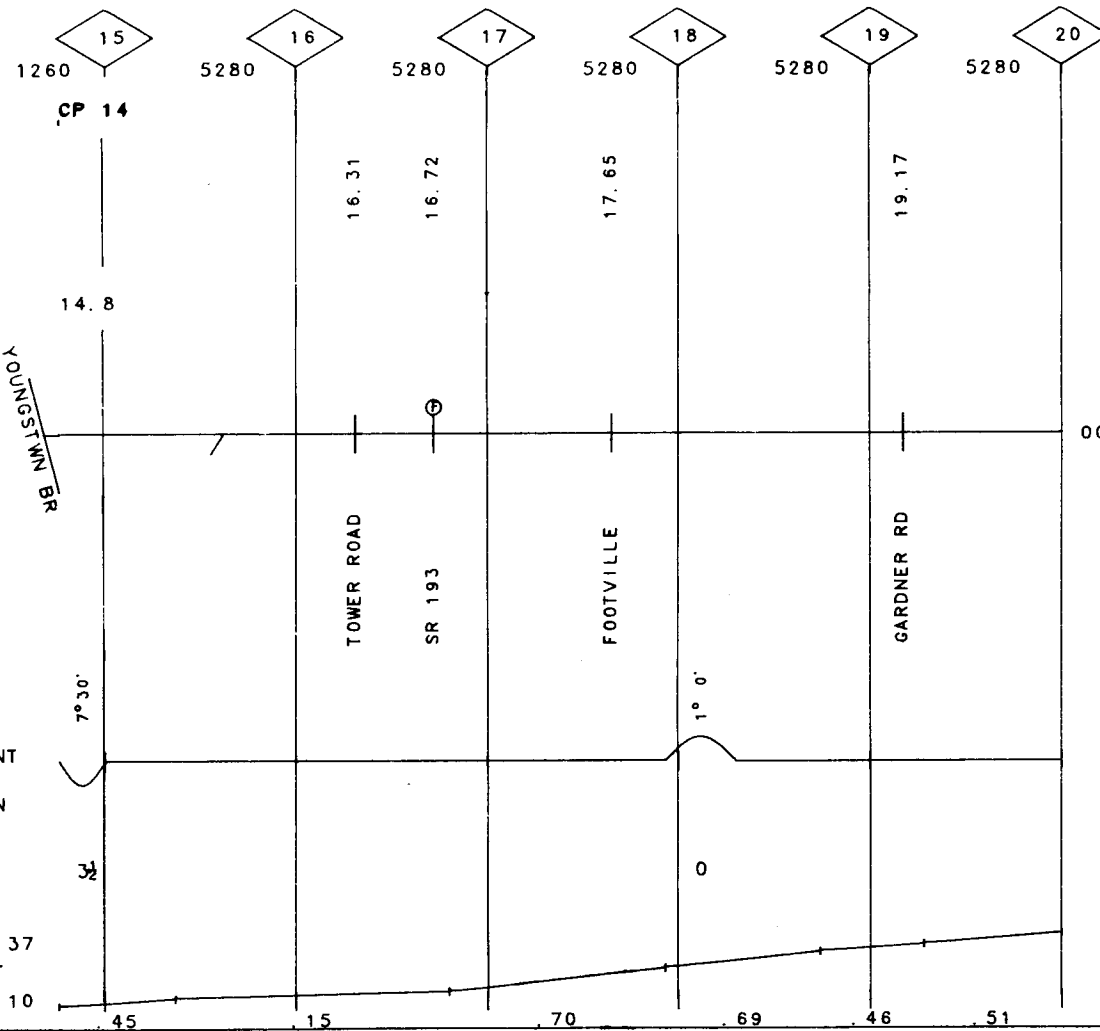
VALUATION  
TOWN

DORSET

V2220

LEON

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

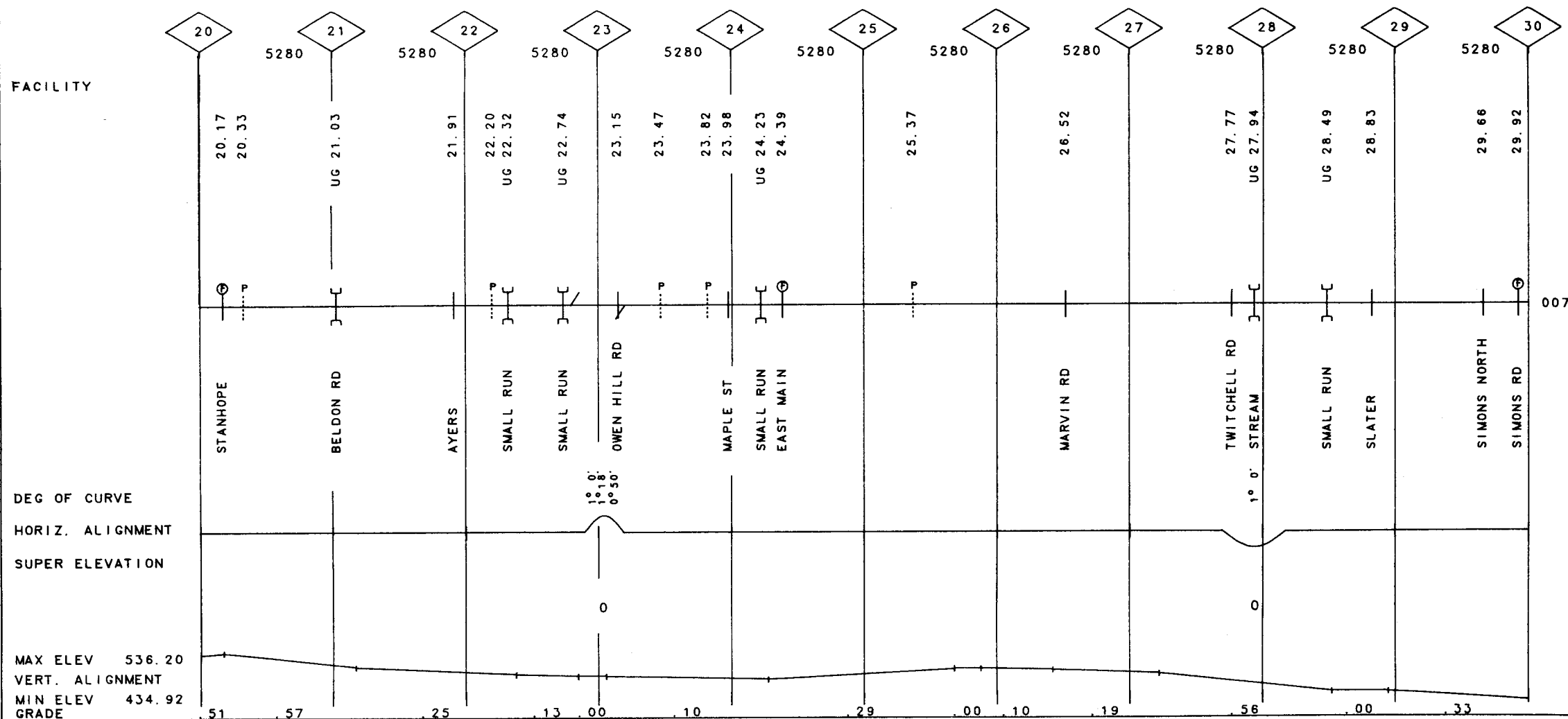
SUPER ELEVATION

MAX ELEV 531.37  
 VERT. ALIGNMENT  
 MIN ELEV 402.10  
 GRADE

[illegible]VALUATION  
TOWN

**ANDOVER**

OH|PA  
V2220|V2270  
SIMONS



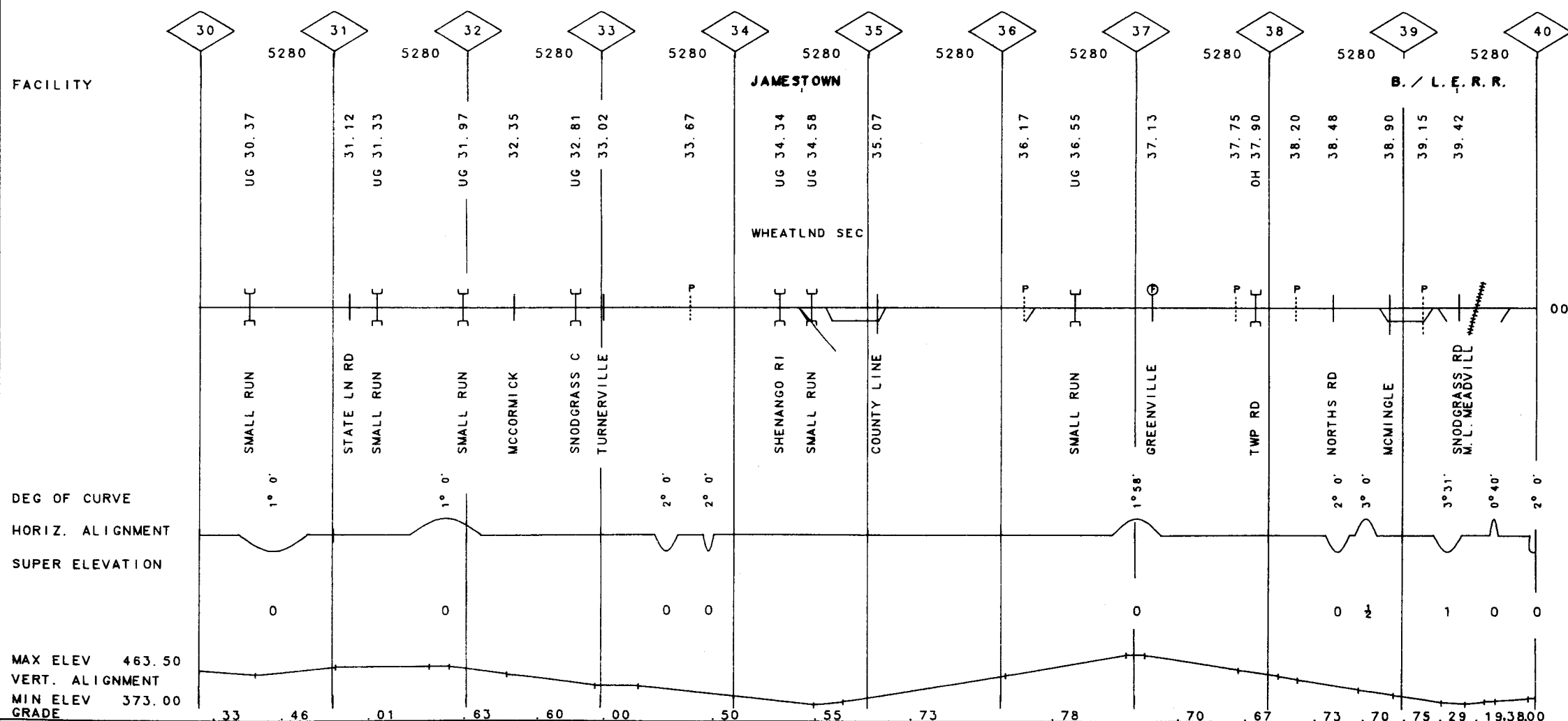
25-2441	CLARION SECONDARY
	CLARION SECONDARY

REV. 01/83

MP	20.00	29.30
MP	29.30	30.00

OH/ PA
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127

007

[illegible]

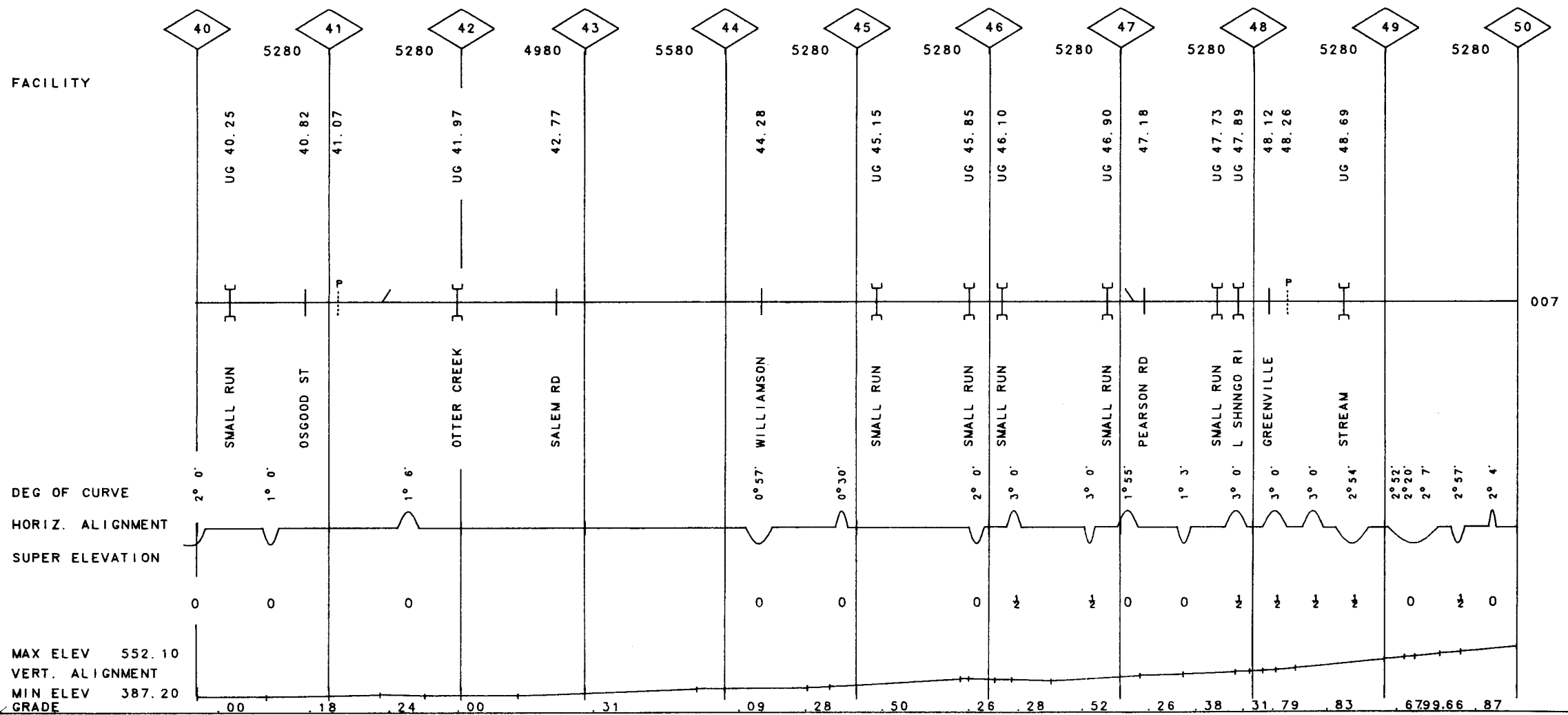
007

VALUATION  
TOWN**SALEM**

V2270

**HADLEY**

FACILITY



007

GRINDING	
SURFACING	
TIES	45
UNDERCUTTING	
RAIL	05-45F
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

NS

GRINDING						
SURFACING						
TIES						
UNDERCUTTING						
RAIL	46		48		49	44
BAL CLEAN						
TONNAGE(MGT)						
T T SPEED						

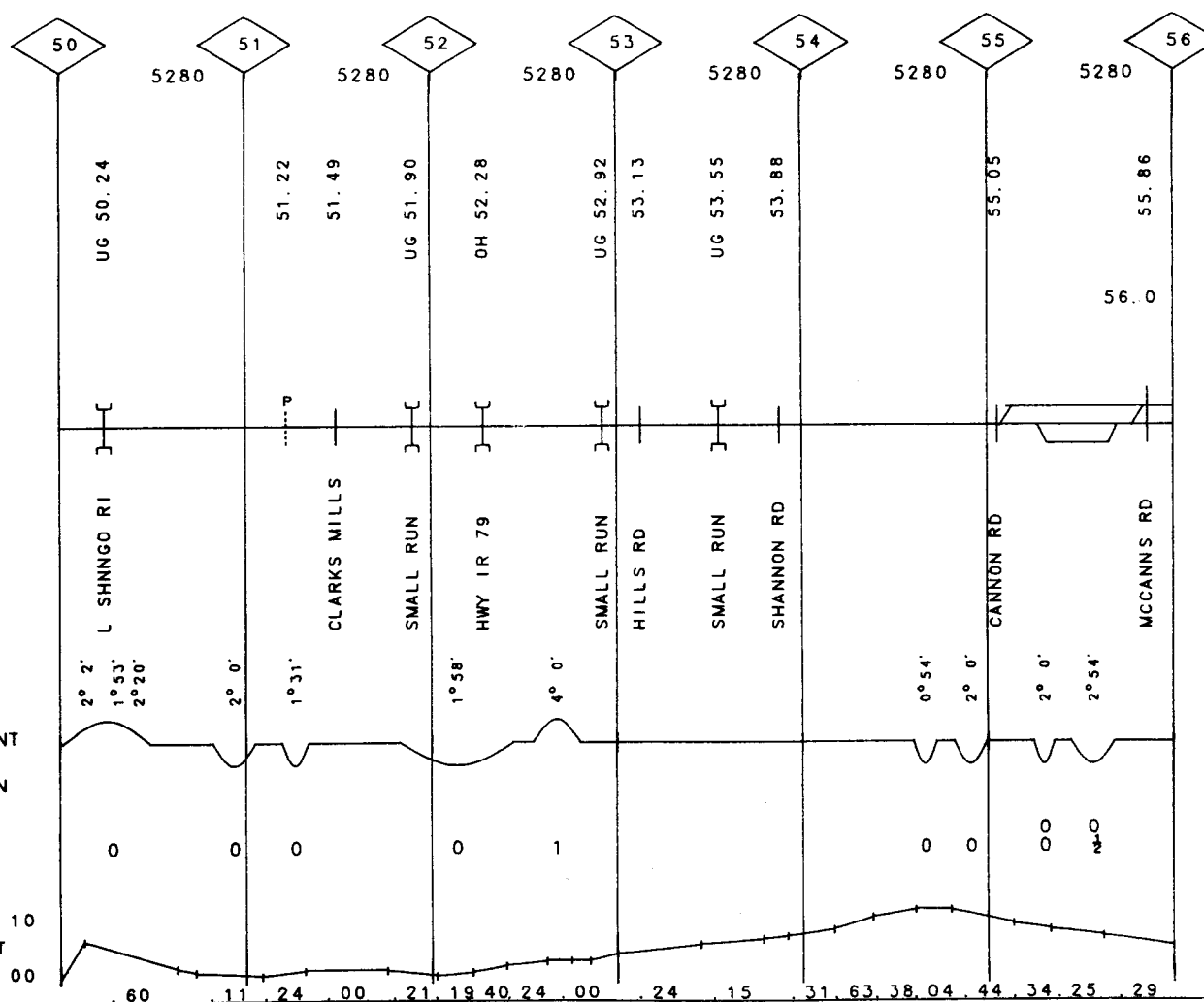
VALUATION  
TOWN

CLARKS MILLS

V2270

BRANCH

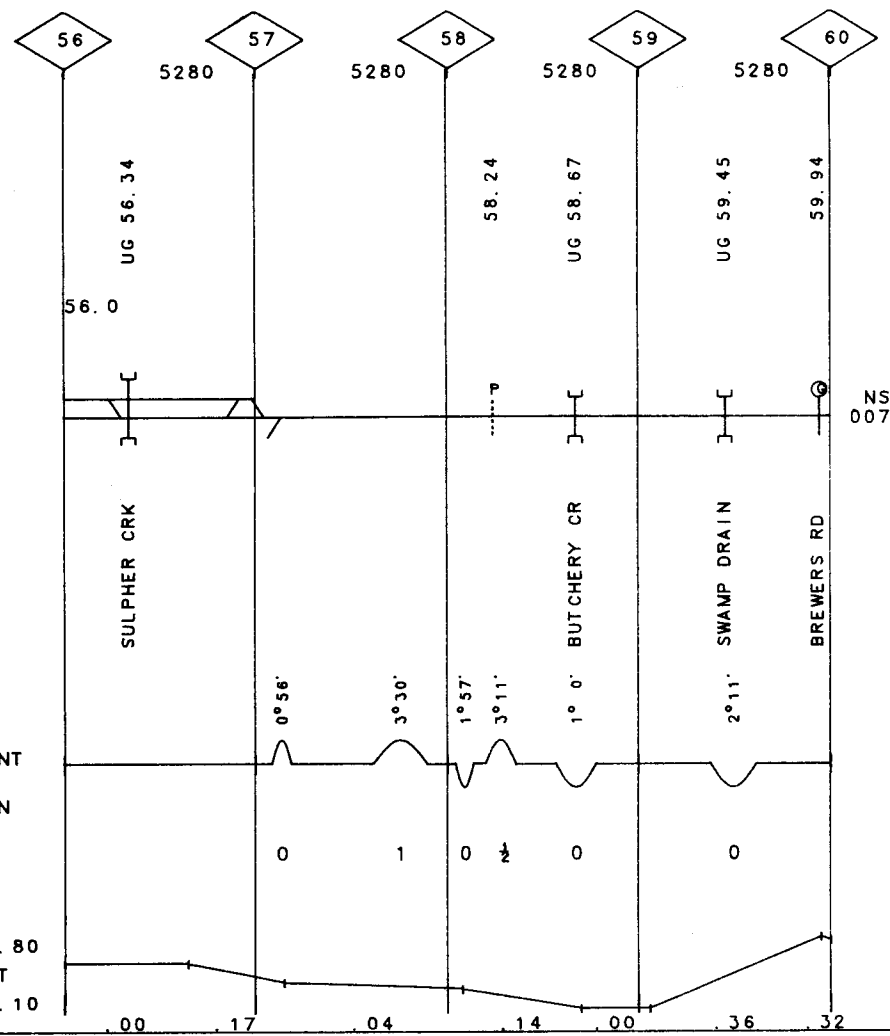
FACILITY

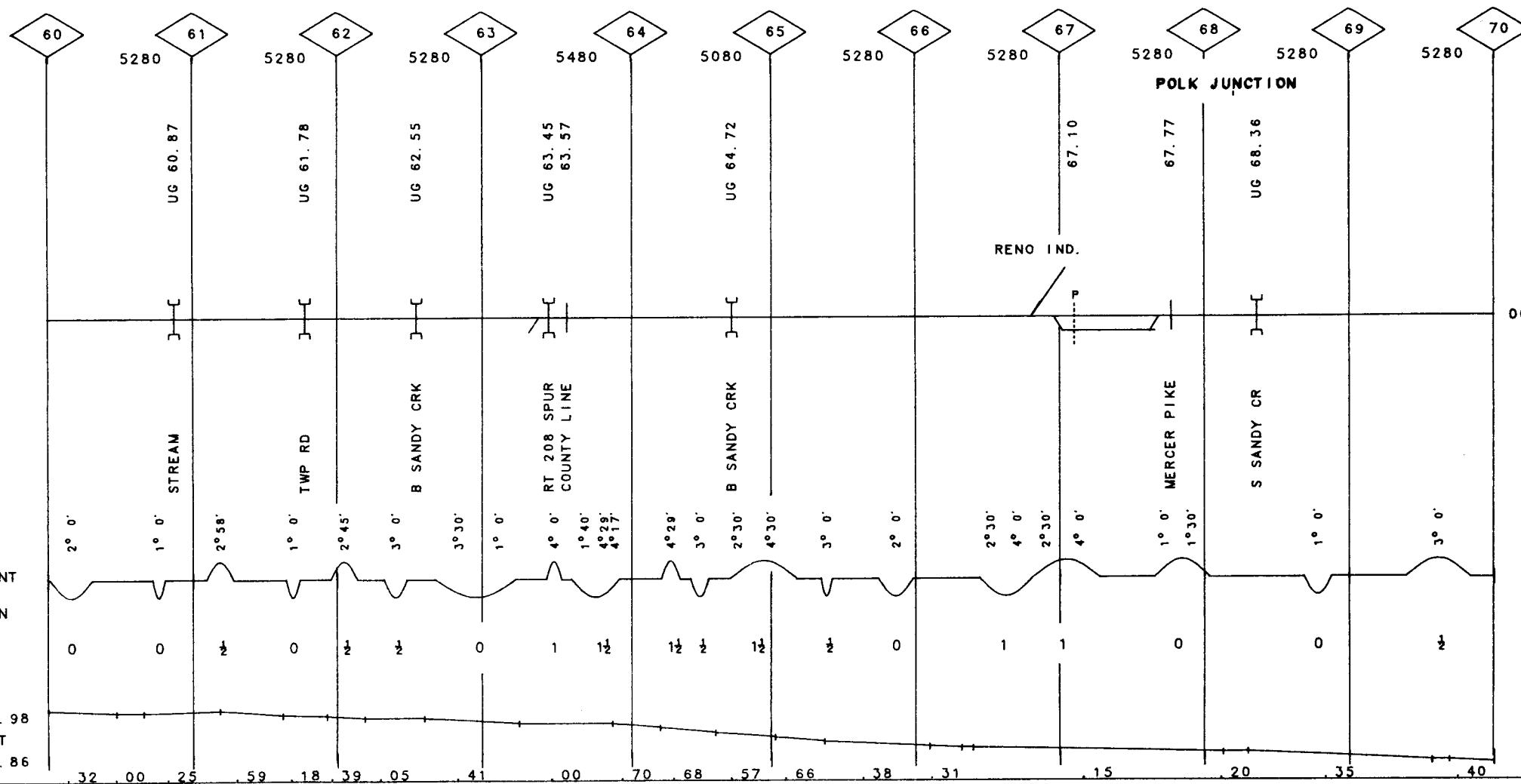
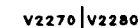


NS  
007



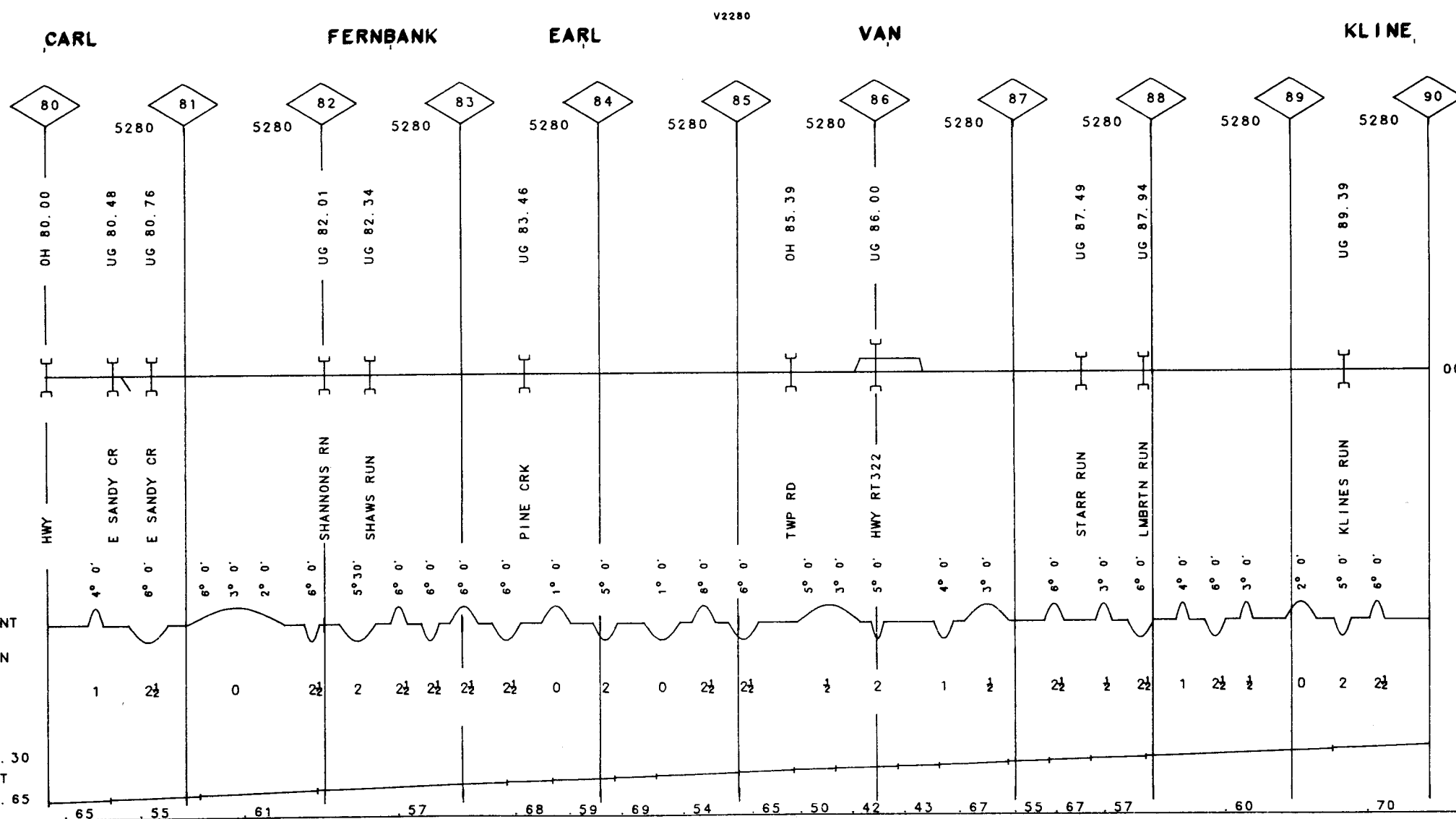
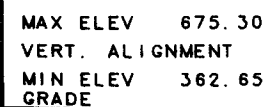
NS

007

007

007



007

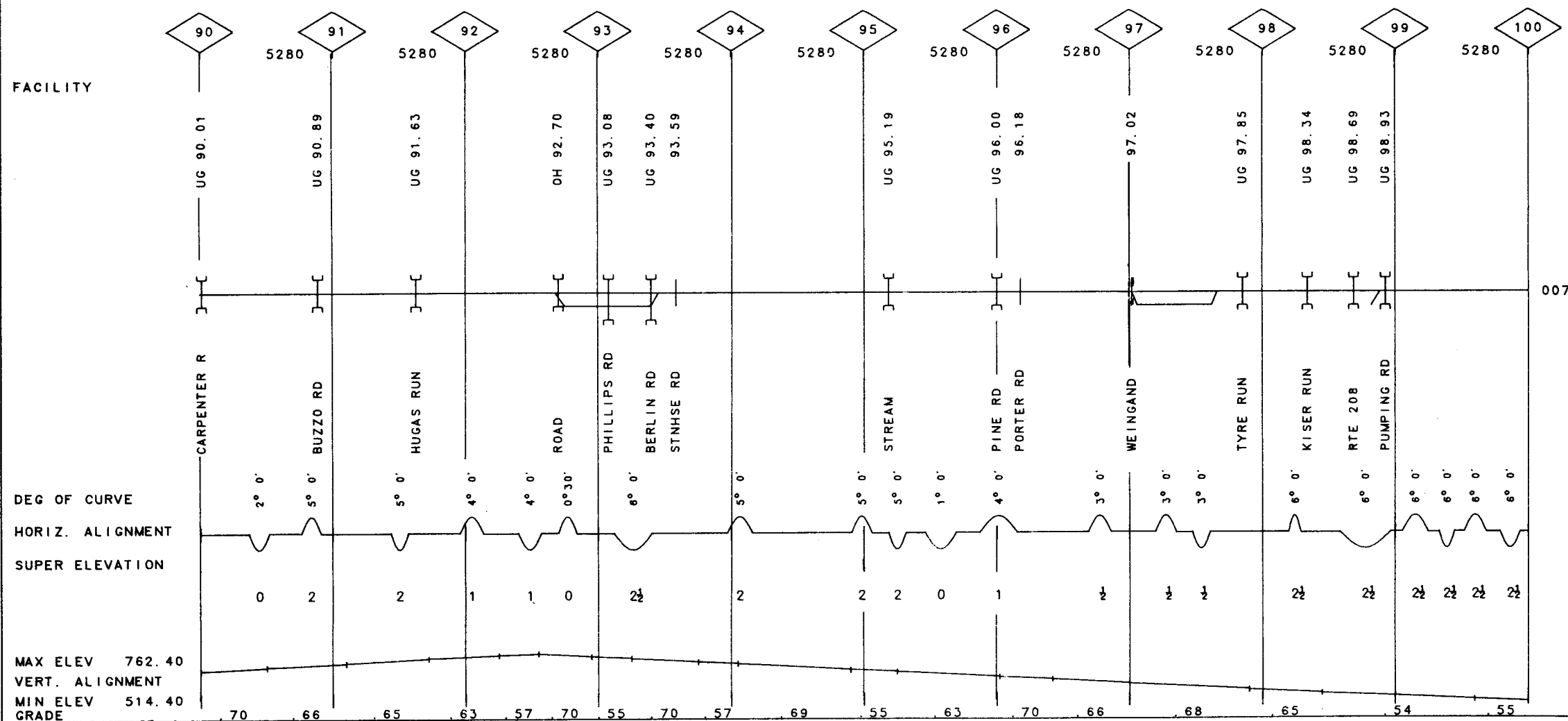
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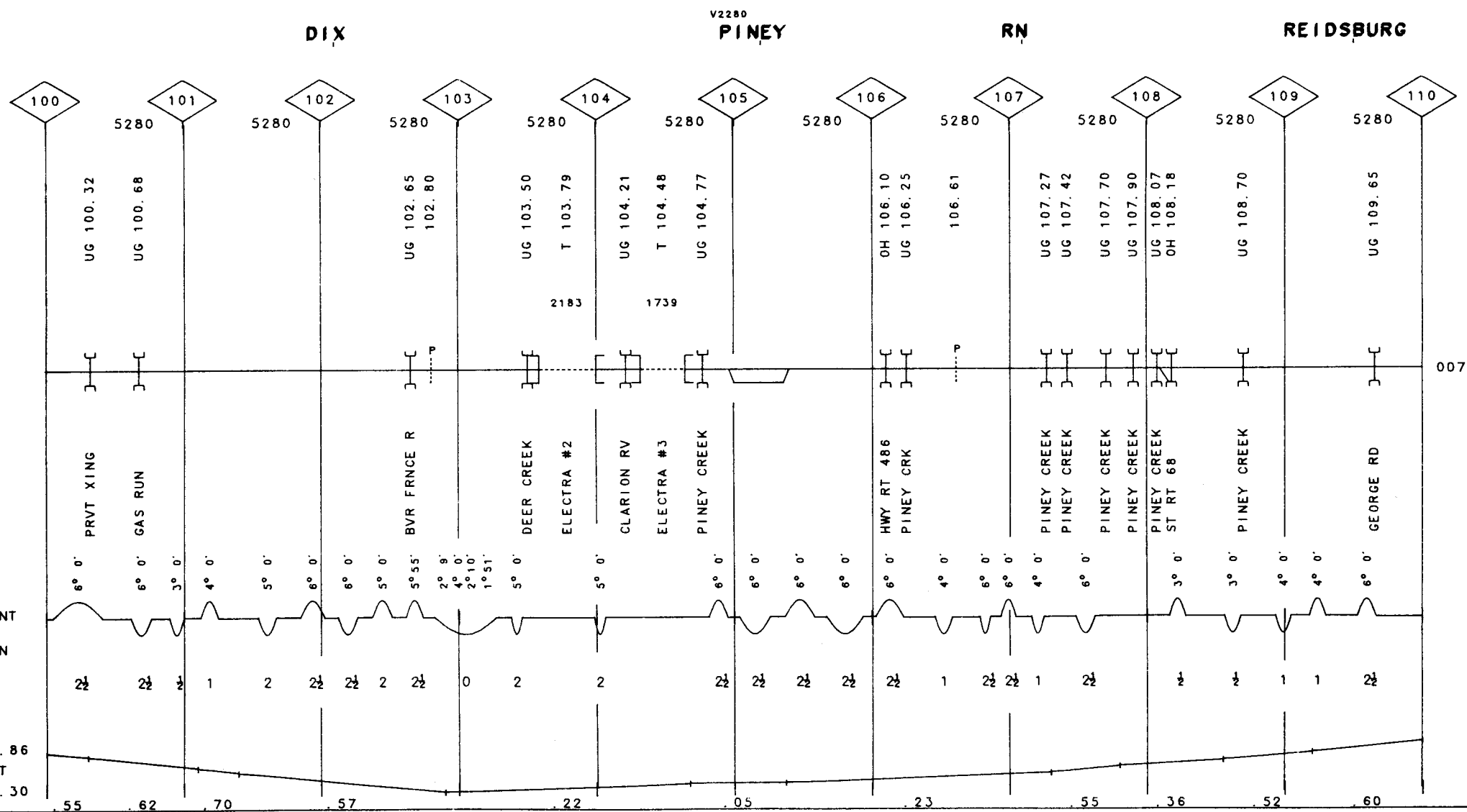
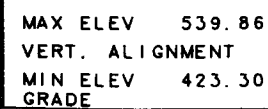
**ELMO**

V2280

SHIPPENVILLE

**KNOX**



007

GRINDING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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VALUATION  
TOWN

FOX

LIMESTONE

V2280

KINGSVILLE

SUTTON

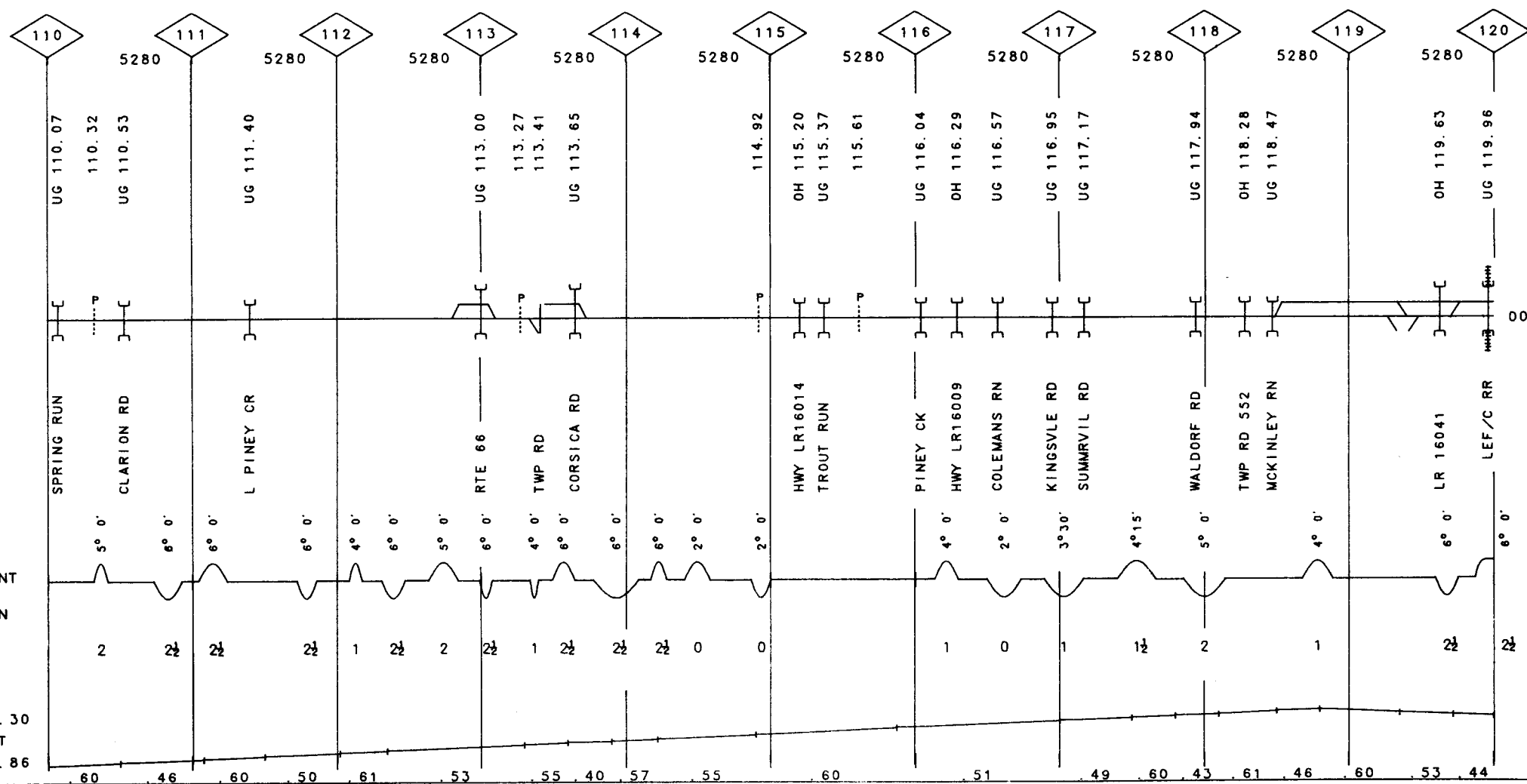
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 788.30  
VERT. ALIGNMENT  
MIN ELEV 539.86  
GRADE



007

007

GRINDING										
SURFACING			80E			78		78E		
TIES										
UNDERCUTTING										
RAIL	05-39F	05-26F	05-23F	05-26F	05-39F	05-29F	05-27F	05-29F	05-27F	
BAL CLEAN										
TONNAGE (MGT)						5.8				
T T SPEED		30				10		30		

007

VALUATION  
TOWN

V2280

GLENN

CODER

ROSE

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

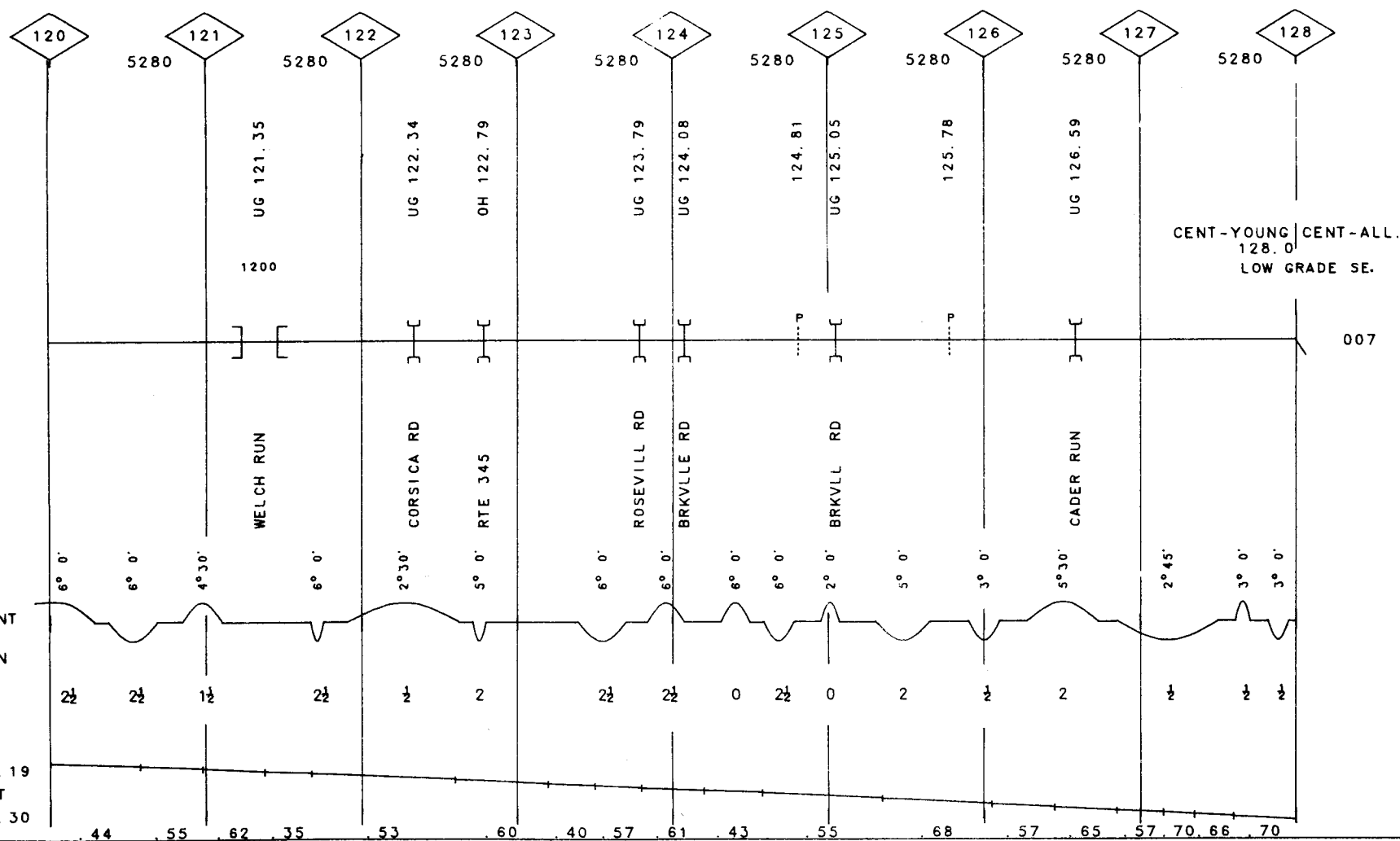
SUPER ELEVATION

MAX ELEV 754.19

VERT. ALIGNMENT

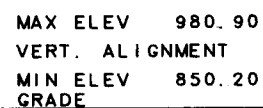
MIN ELEV 516.30

GRADE





007				
			55P	
		70		
05-27	00-20		00-19	
		20		



GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	05-25 // 27-63
BAL. CLEAN	
TONNAGE (MGT)	0.4
T T SPEED	15

007

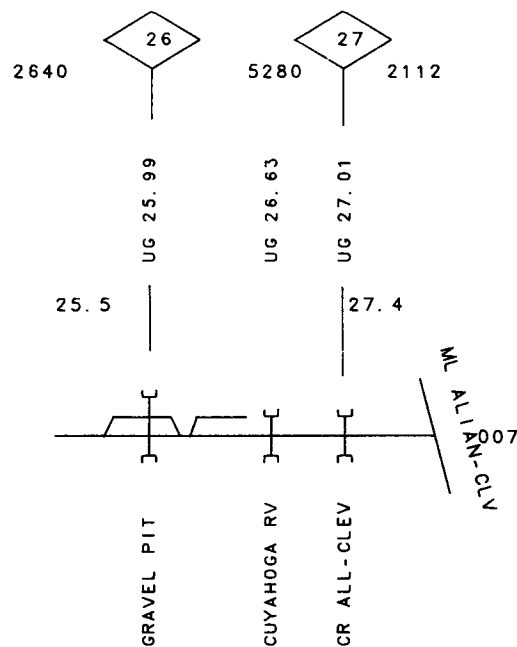
VALUATION  
TOWN

HUGO

V2301

BRADY

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1071.00  
VERT. ALIGNMENT  
MIN ELEV 1055.30  
GRADE

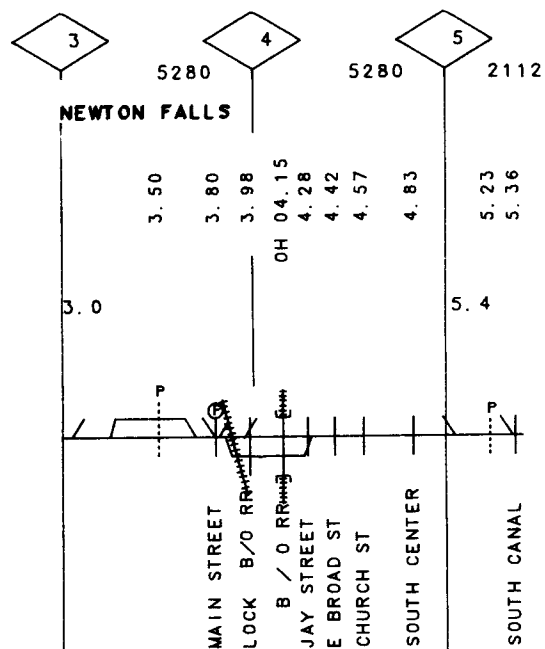
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-28 05-27 05-28
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

007

VALUATION  
TOWN

V2290  
NEWTON FALLS

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 141.40

VERT. ALIGNMENT

MIN ELEV 100.00

GRADE

00 14 64 00 89 16 54

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

007

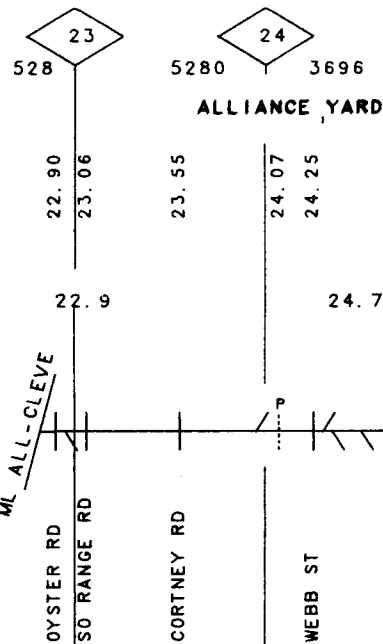
VALUATION  
TOWN

V2290

ALLIANCE

FACILITY

ALLIANCE YARD



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1102.20

VERT. ALIGNMENT

MIN ELEV

GRADE

0° 52' 1° 45' 3° 38' 15° 0'

0 00 001

.82 .95 .05 .78 .47 .54

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	12-56F
BAL CLEAN	
TONNAGE (MGT)	
T Y SPEED	15

007

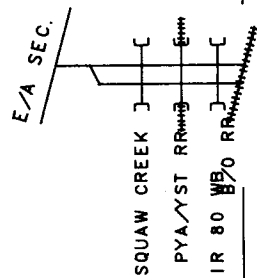
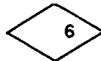
VALUATION  
TOWN

V8382

FACILITY

4752

UG 05.47  
OH 05.68  
OH 05.87  
5.1 6.0



007

DEG OF CURVE

3° 0' 1° 29' 1° 21'

HORIZ. ALIGNMENT

SUPER ELEVATION

0 0 0

MAX ELEV 871.50

VERT. ALIGNMENT

MIN ELEV 853.50

GRADE

.08 .61

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

007

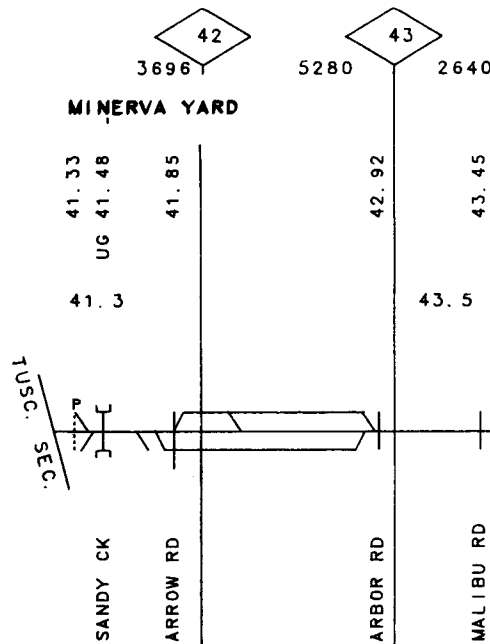
VALUATION  
TOWN

MINERVA

V2290

FACILITY

MINERVA YARD



007

DEG OF CURVE

HORIZ. ALIGNMENT

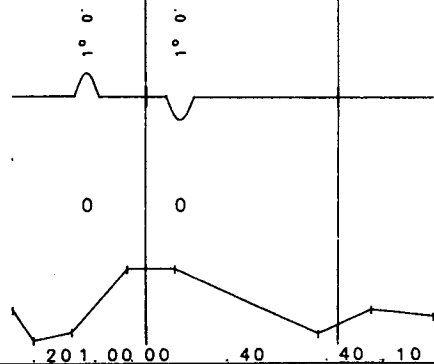
SUPER ELEVATION

MAX ELEV 1059.80

VERT. ALIGNMENT

MIN ELEV 1042.40

GRADE



GRINDING	
SURFACING	65J
TIES	65
UNDERCUTTING	
RAIL	05-40 05-29 05-40 05-25 05-41
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

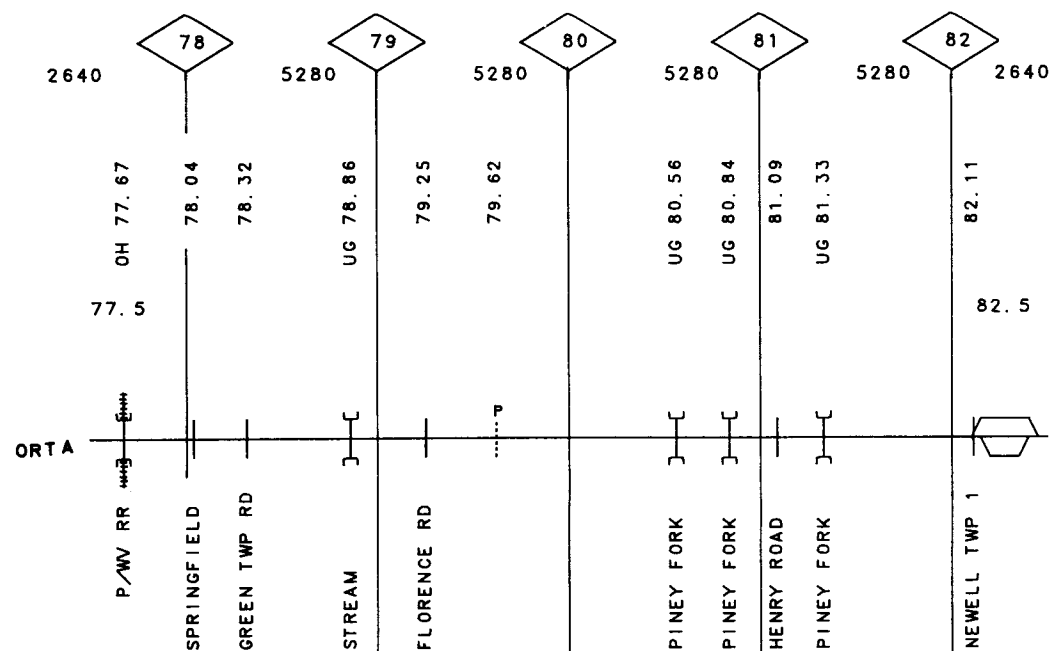
007

VALUATION  
TOWN

V2290

PINEY FORK

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 976.60  
VERT. ALIGNMENT  
MIN ELEV 901.10  
GRADE

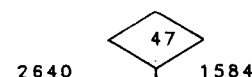
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GRINDING	
SURFACING	81
TIES	
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	15

007

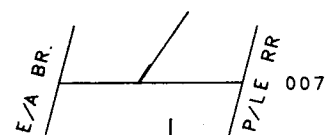
VALUATION  
TOWN

CASTLE



FACILITY

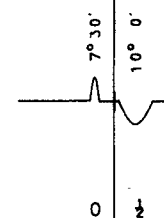
46.5 47.3  
CASTLE IND



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



MAX ELEV 824.70  
VERT. ALIGNMENT  
MIN ELEV 780.80  
GRADE

1.04



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

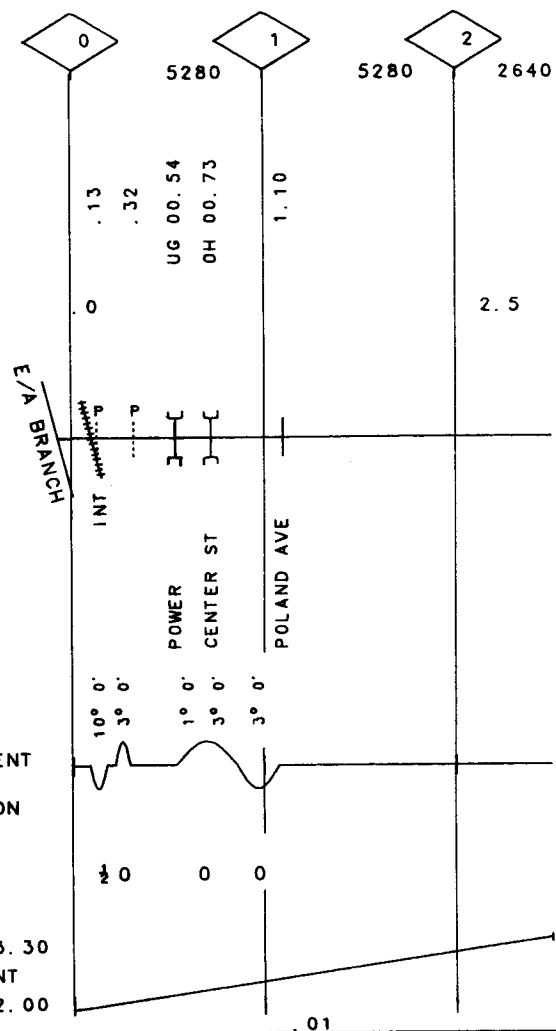
007

VALUATION  
TOWN

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 833.30  
VERT. ALIGNMENT  
MIN ELEV 832.00  
GRADE



007

.01

GRINDING	
SURFACING	81
TIES	78
UNDERCUTTING	
RAIL	27-52
BAL CLEAN	82
TONNAGE(MGT)	1.7
T T SPEED	15

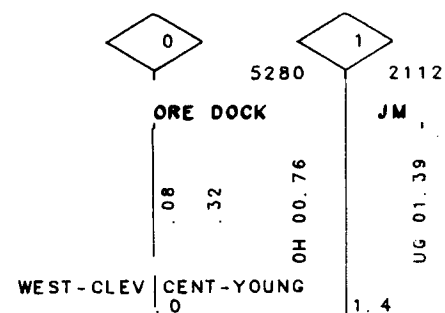
001

GRINDING	
SURFACING	82
TIES	78
UNDERCUTTING	
RAIL	27-52
BAL CLEAN	82
TONNAGE(MGT)	3.7
T T SPEED	15

002

VALUATION  
TOWNV2210  
ASTABULA HARBOR

FACILITY

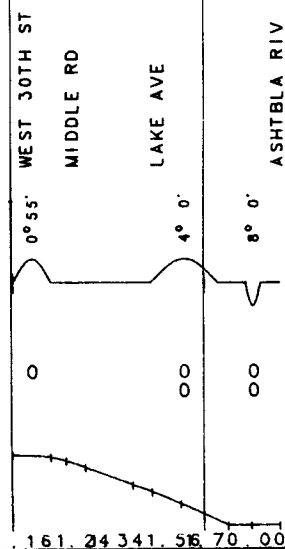
001  
002

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 73.90  
VERT. ALIGNMENT  
MIN ELEV 2.70  
GRADE



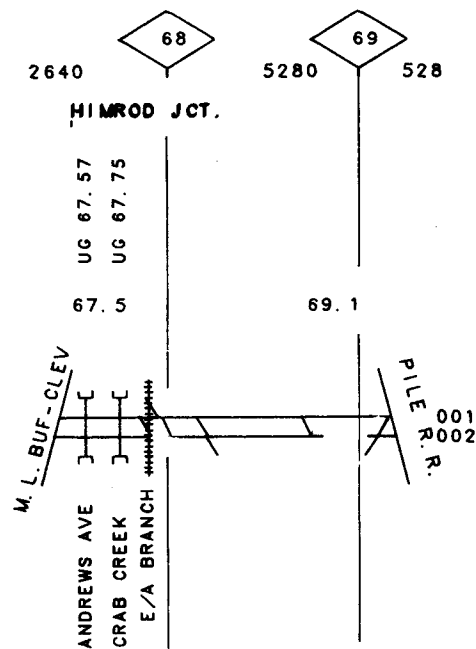
GRINDING			
SURFACING		72	
TIES		72	
UNDERCUTTING			
RAIL	12-56F	10-45F	10-46F
BAL CLEAN			
TONNAGE (MGT)			
T T SPEED		15	

	0002	002	002
GRINDING			
SURFACING		72	
TIES			
UNDERCUTTING			
RAIL	15-57		
BAL CLEAN			
TONNAGE (MGT)			
T T SPEED		15	

VALUATION  
TOWN

V0382  
YOUNGSTOWN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

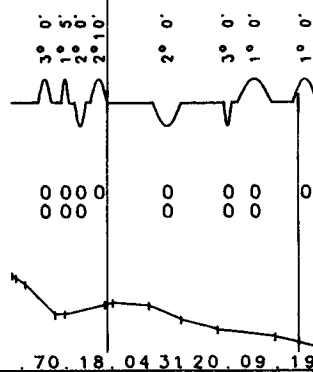
SUPER ELEVATION

MAX ELEV 853.90

VERT. ALIGNMENT

MIN ELEV 839.90

GRADE



GRINDING	
SURFACING	80E
TIES	79
UNDERCUTTING	
RAIL	90-54F 10-54F 10-53F 90-53F
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

007

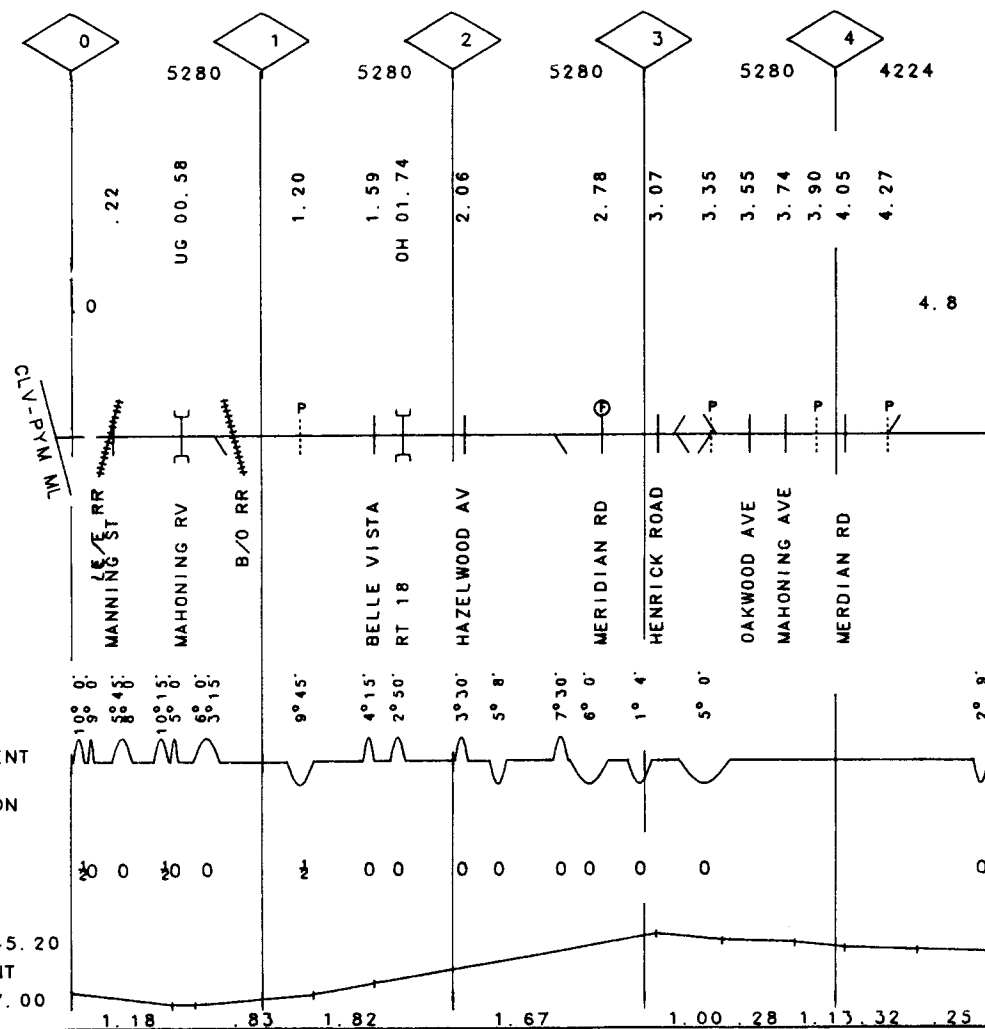
VALUATION  
TOWN

LEADVILLE

V8382

DIVISION ST.

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1045.20

VERT. ALIGNMENT

MIN ELEV 857.00

GRADE

GRINDING																														
SURFACING	72										82																			
TIES																														
UNDERCUTTING																														
RAIL	10-63F					00-25					00-31F					00-27					10-63F					00-28				
BAL CLEAN																														
TONNAGE (MGT)																														
T T SPEED	15																													

007

VALUATION  
TOWN

BUCHANAN

SHAWS

V8378

COCHRANTON

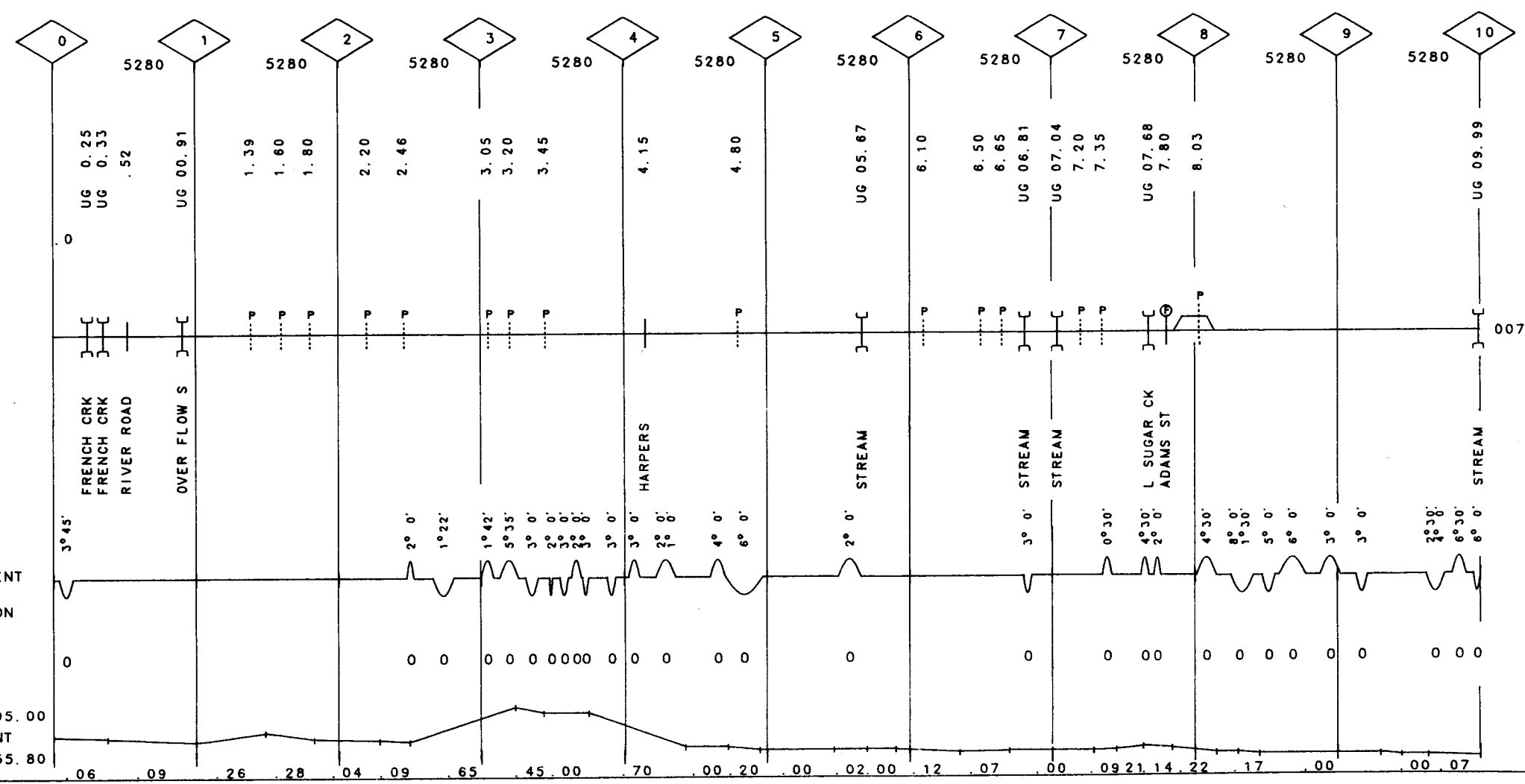
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1095.00  
VERT. ALIGNMENT  
MIN ELEV 1055.80  
GRADE



007

GRINDING								
SURFACING								
TIES	82							
UNDERCUTTING								
RAIL	00-27	10F61	12F66	10F63	00-26	VAR	12F55	00-VAR
BAL CLEAN								
TONNAGE (MGT)								
T T SPEED	15							

VALUATION  
TOWN

CARLTON

V8378

UTICA

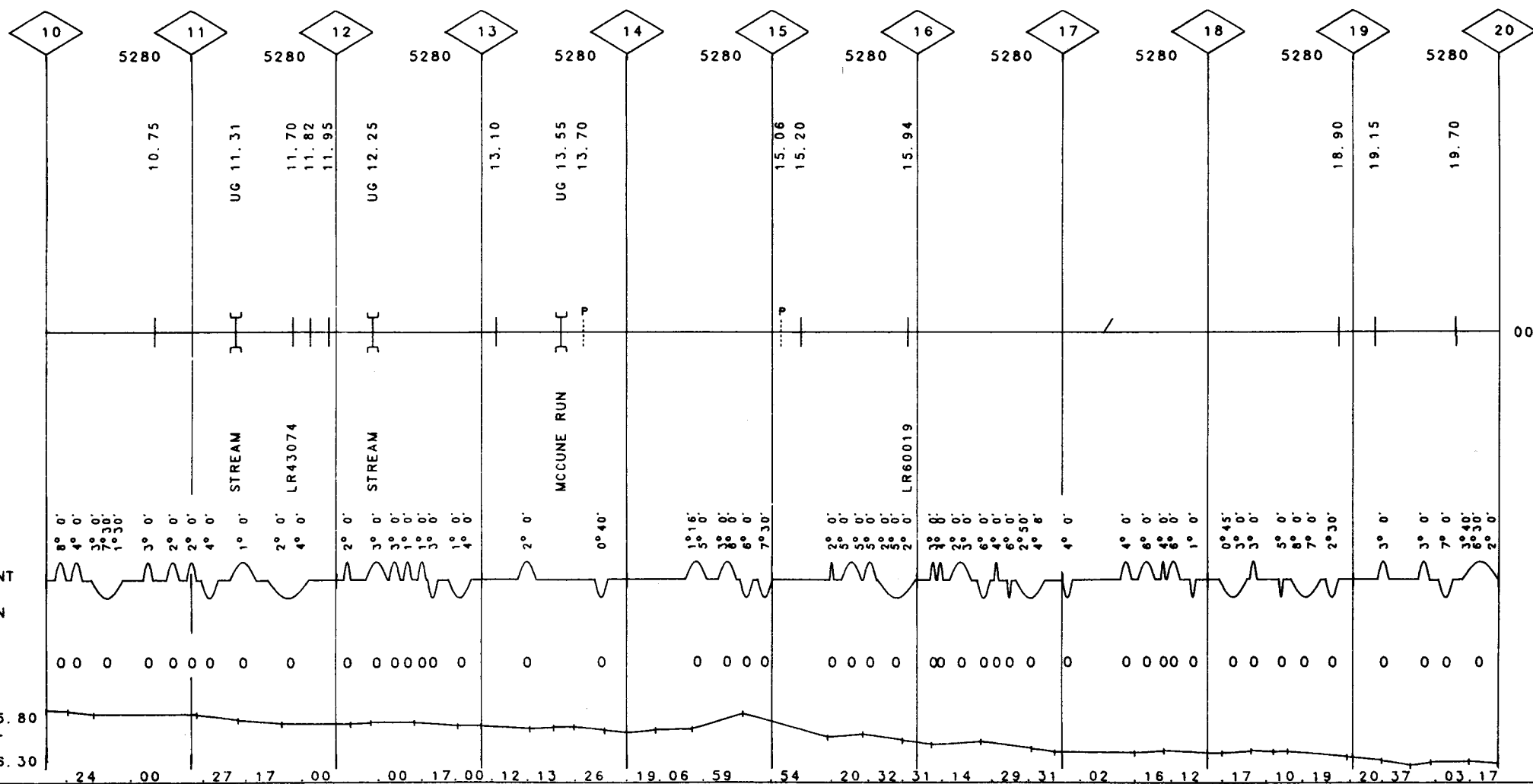
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1055.80  
VERT. ALIGNMENT  
MIN ELEV 1016.30  
GRADE



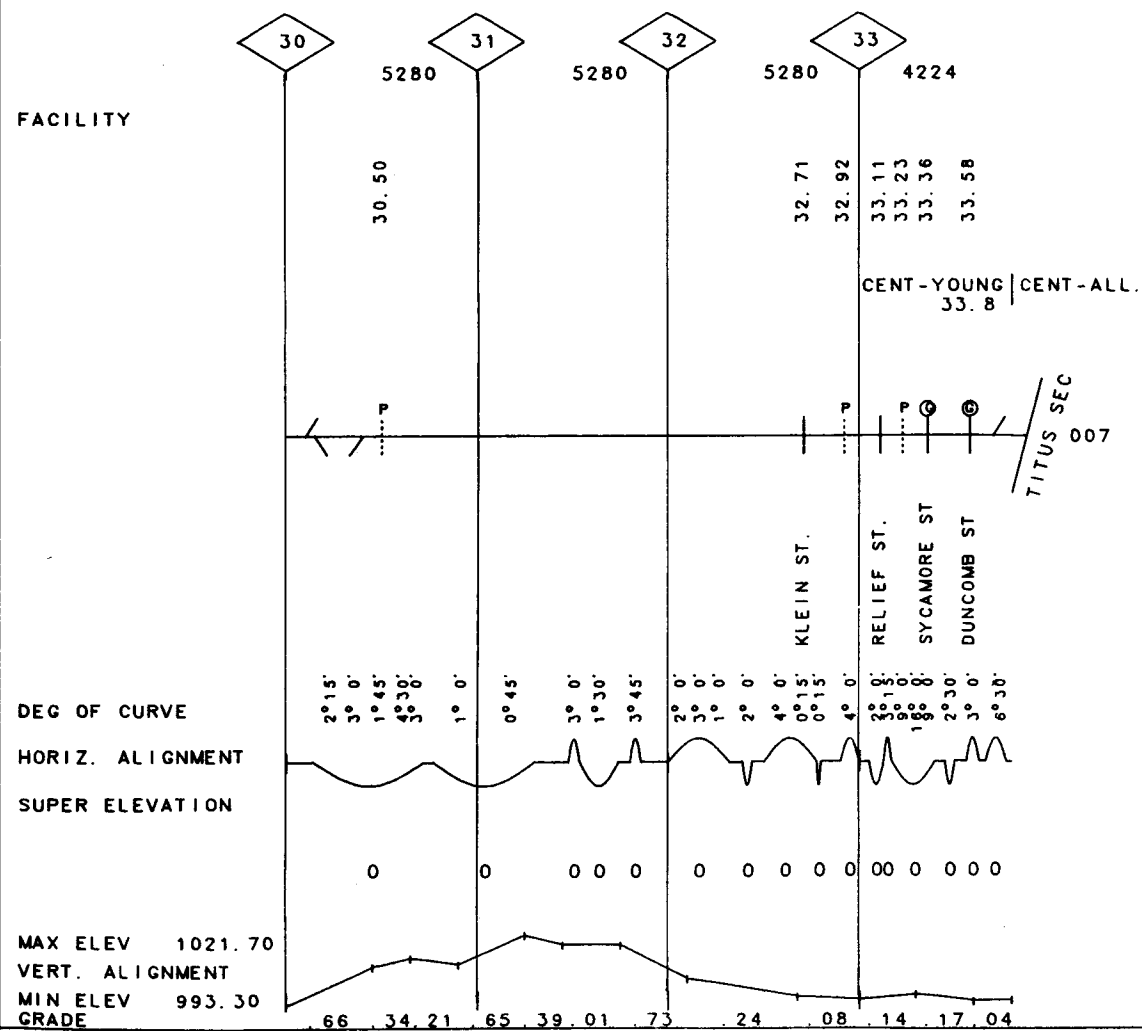
007

007



007

**OIL CITY**





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

15

007			
	57		56
			57
	10-44	10-49F	10-VAR
	15		

007

VALUATION  
TOWN

FERRONA

V8378

WHEATLAND

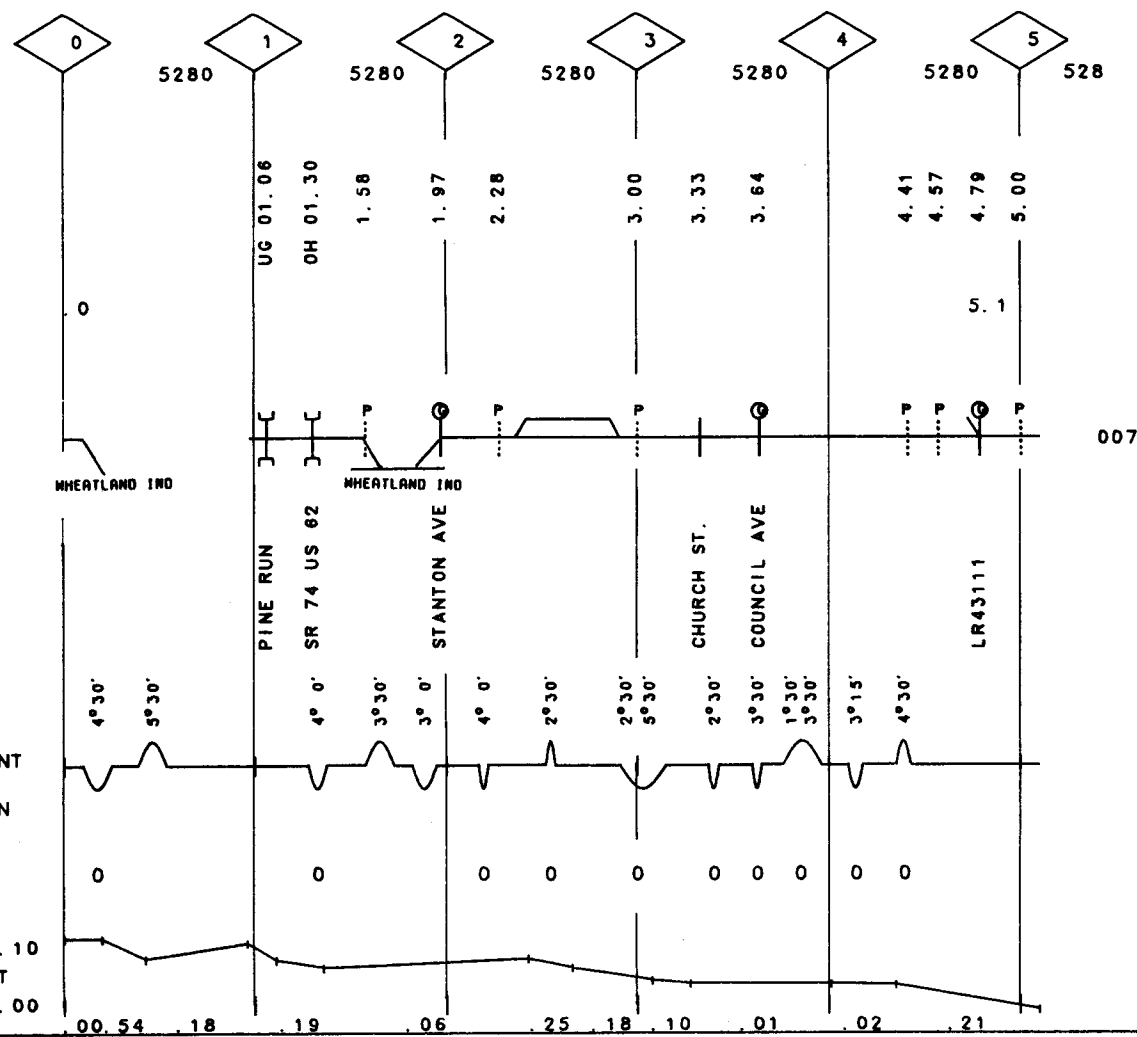
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 849.10  
VERT. ALIGNMENT  
MIN ELEV 826.00  
GRADE



GRINDING									
SURFACING	55	54	32						
TIES									
UNDERCUTTING									
RAIL	10-VAR	10-27	12-54F					12-66F	
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED		15							

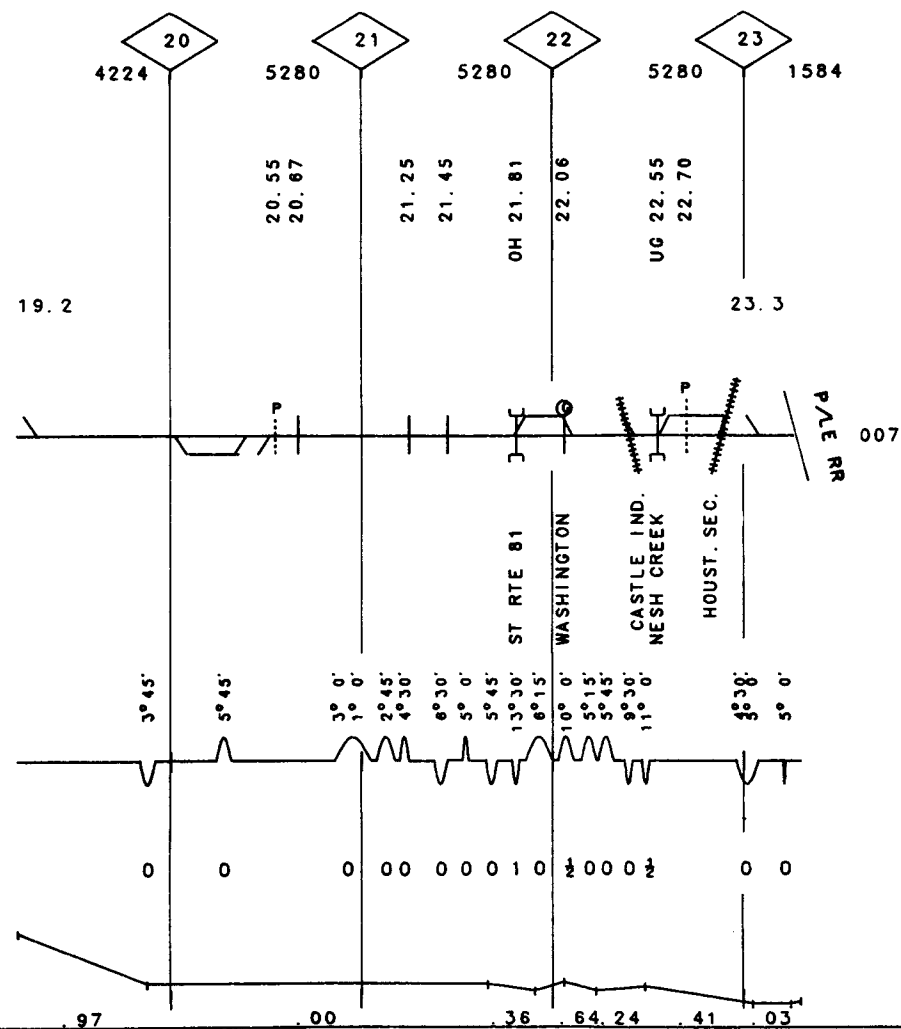
007

VALUATION  
TOWN

V8370

## NEW CASTLE

FACILITY



GRINDING				74(1)		
SURFACING				73		
TIES	73					
UNDERCUTTING						
RAIL	15-58	15-48				
BAL CLEAN				74S		
TONNAGE(MGT)						
T T SPEED				15		

002

GRINDING			72(1)	
SURFACING			71	
TIES			71	
UNDERCUTTING				
RAIL	12-41		12-43	
BAL CLEAN	70S		74S	
TONNAGE(MGT)				
T T SPEED			15	

001

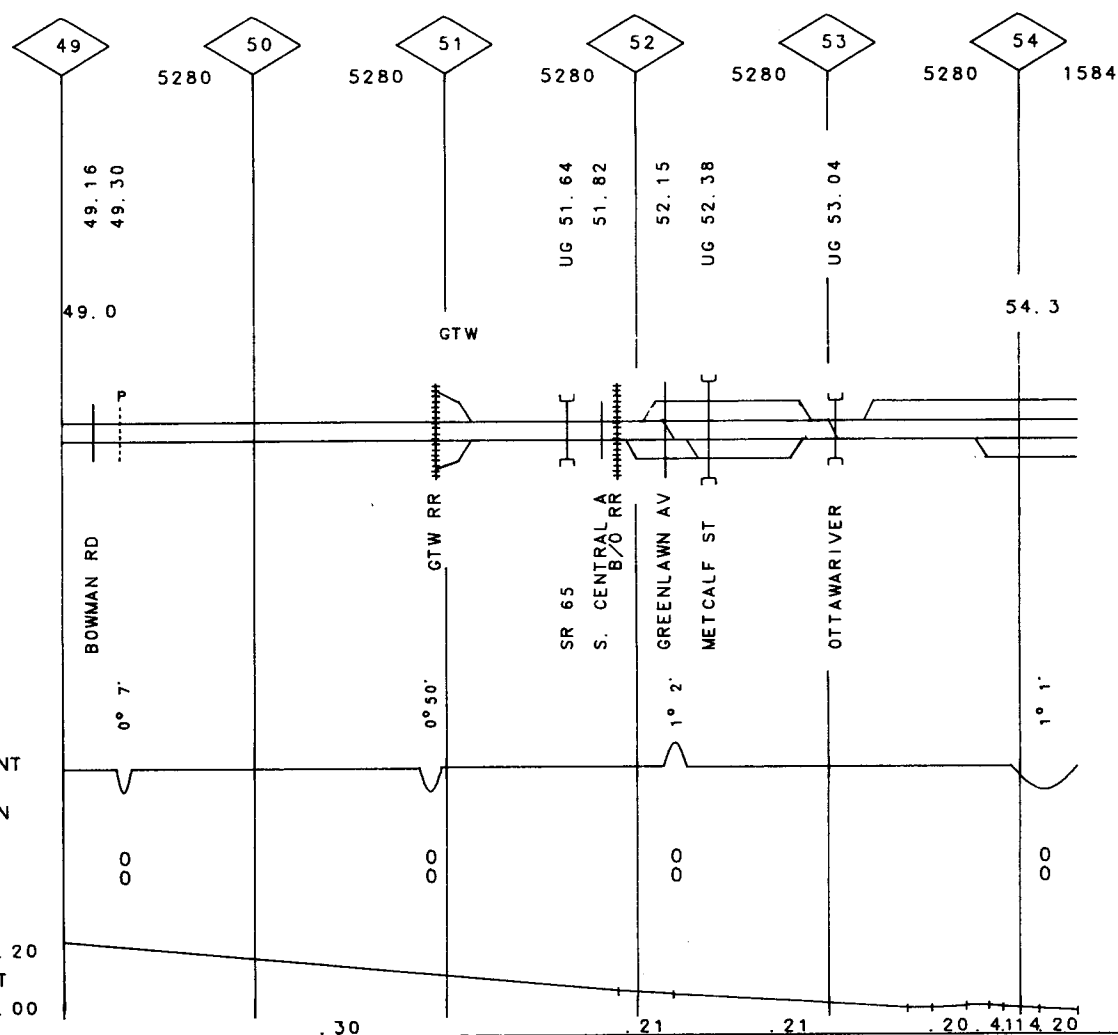
VALUATION  
TOWN

V8394  
LIMA

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 926.20  
VERT. ALIGNMENT  
MIN ELEV 861.00  
GRADE

002  
001

007

MAX ELEV 1067.31  
VERT. ALIGNMENT  
MIN ELEV 860.80  
GRADE

007

V8381  
CANFIELD

MARQUIS



GRINDING									
SURFACING	71		74		73				71
TIES	69				73				69
UNDERCUTTING									
RAIL			90-23		10-63F	10-52F	10-56F	90-10	10-57F
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED					15				

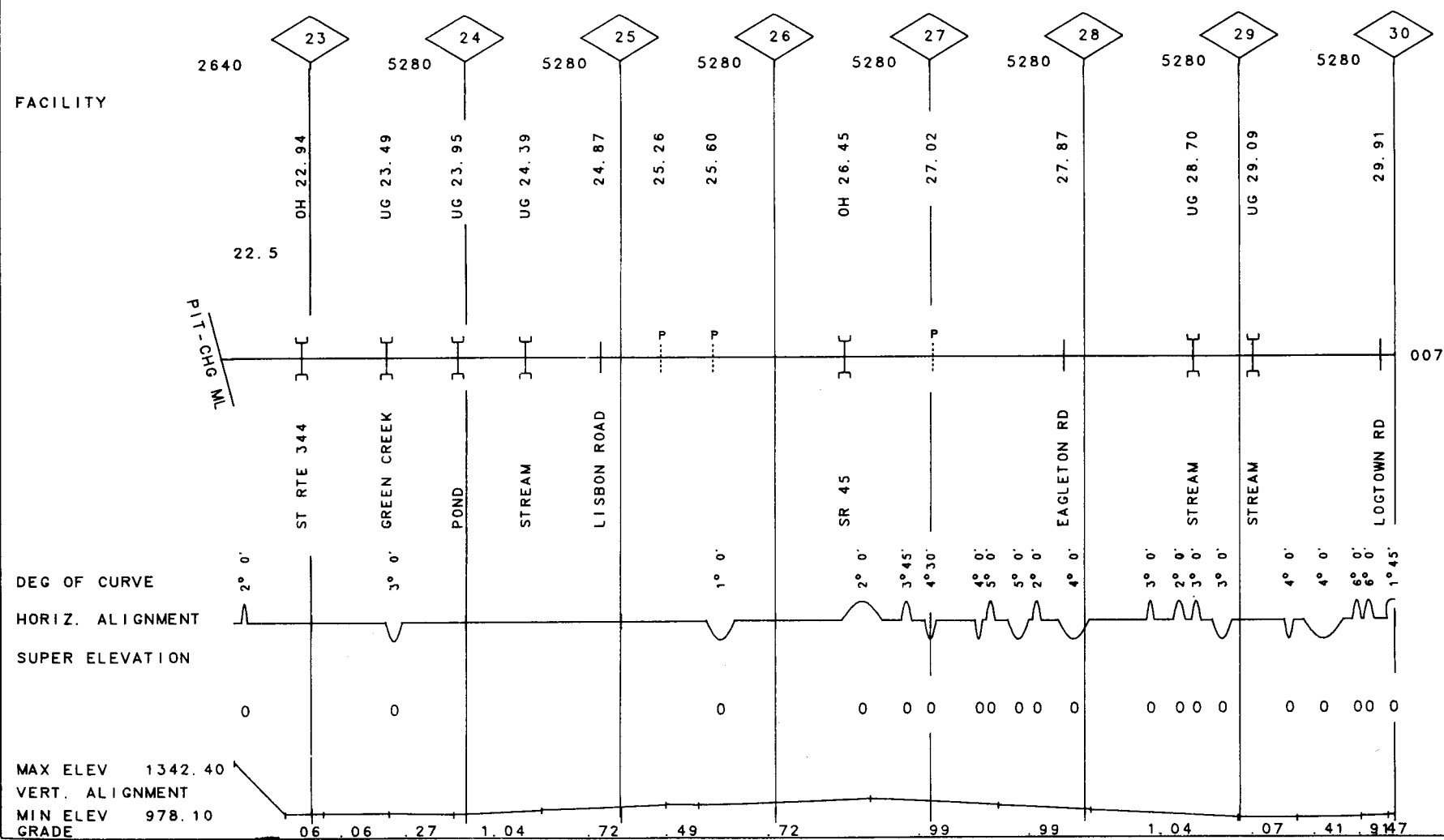
VALUATION  
TOWN

**LEETONIA**

V8381

**TEEGARDEN**

FACILITY



GRINDING					
SURFACING	71				
TIES		73			
UNDERCUTTING					
RAIL	90-10	90-09	10-63F	90-08	90-09
BAL CLEAN					
TONNAGE(MGT)					
T T SPEED		15			

007

VALUATION  
TOWN

V8381

L I S B O N

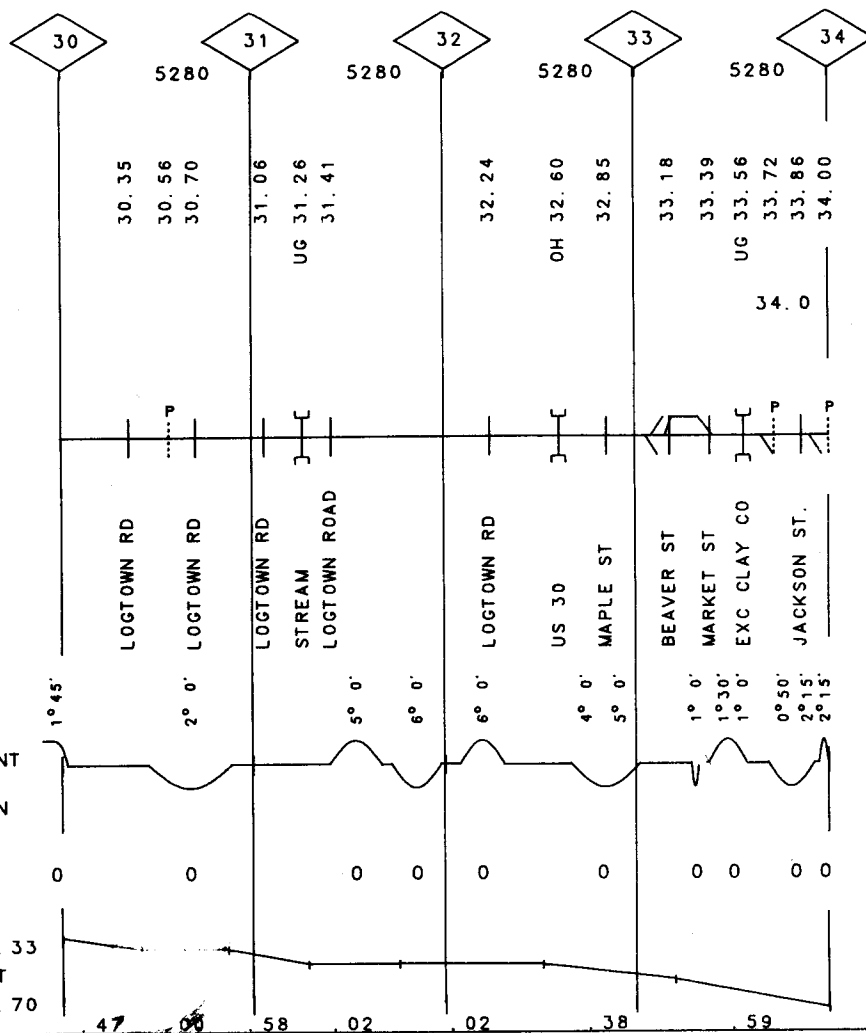
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 994.33  
VERT. ALIGNMENT  
MIN ELEV 932.70  
GRADE







GRINDING					007
SURFACING				54M	
TIES				48	
UNDERCUTTING					
RAIL	05-26			05-47	
BAL. CLEAN				54S	
TONNAGE (MGT)					
T T SPEED				15	

007					
007					
007					
007					
007					
007					
007					
007					
007					
007					

VALUATION  
TOWN

BERWICK

V5420

CAREY

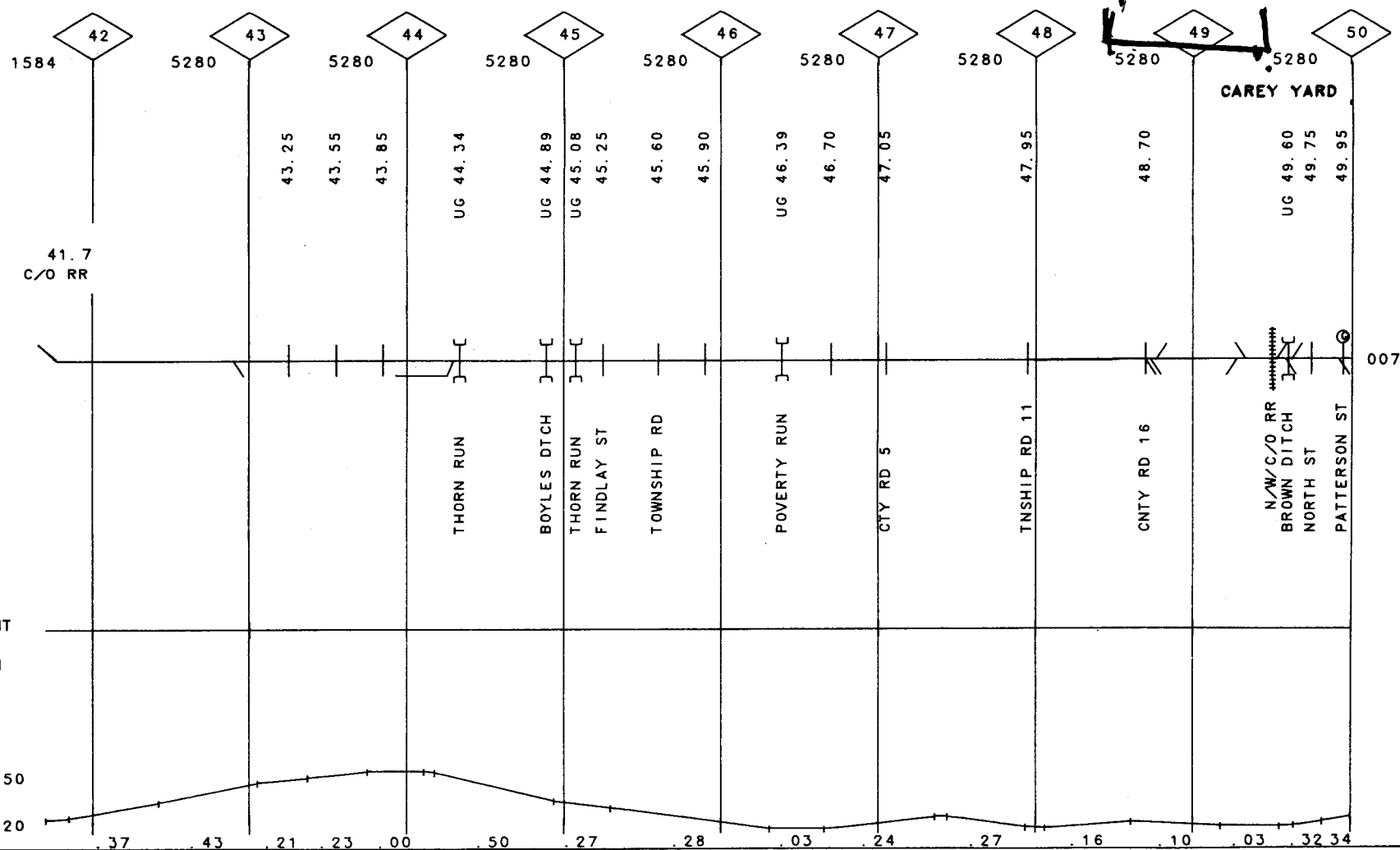
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 859.50  
VERT. ALIGNMENT  
MIN ELEV 818.20  
GRADE



007

GRINDING				
SURFACING		57J		54M
TIES		57		49
UNDERCUTTING				
RAIL			05-48	
BAL CLEAN		57S		54S
TONNAGE (MGT)	0.2			
T T SPEED			10	

007

VALUATION  
TOWN

FOREST

V5420

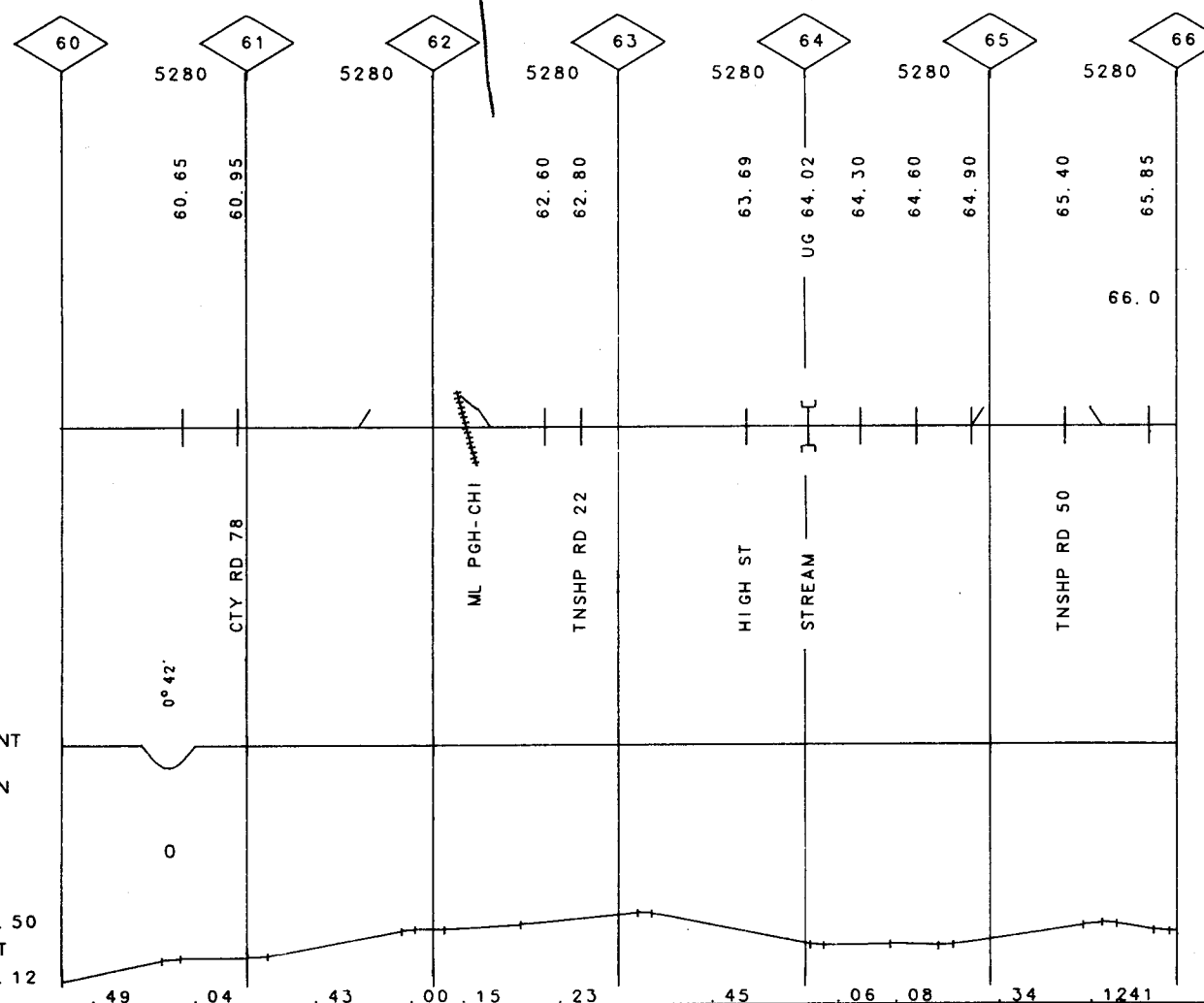
PATTERSON

MCVITTYS

FACILITY

DEG OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION

MAX ELEV 942.50  
VERT. ALIGNMENT  
MIN ELEV 898.12  
GRADE



007

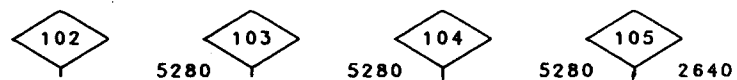
GRINDING				
SURFACING				
TIES		53		55
UNDERCUTTING				
RAIL		05-53F		05-55F
BAL CLEAN				
TONNAGE (MGT)				
T T SPEED		15		

007

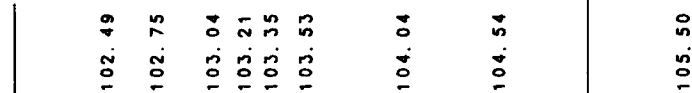
VALUATION  
TOWN

ESTRY VAN WERT

FACILITY



VAN WERT YARD



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 796.70

VERT. ALIGNMENT

MIN ELEV 765.60

GRADE

18

11

34

15

22

007