

7



MAINTENANCE PROGRAM

AND

TRACK CHART

SOUTHERN REGION

COLUMBUS DIVISION

1982

CONRAIL

ENGINEERING DEPT.



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. (CLEVE. & INDY)	BEREA & BELLEFONTAINE	13.2-141.0	81-8105	OH	1- 14
M.L. (PGH. & COL.)	EAST COLUMBUS & COLUMBUS	186.1-191.1	81-8106	OH	23- 23
M.L. (COLS. & CHGO.)	COLUMBUS & HILLIARDS	0.0- 11.0	81-8106	OH	24- 25
M.L. (COLS. & CHGO.)	HILLIARDS & BRADFORD	11.0- 83.1	81-8206	OH	26- 33
M.L. (COLS. & CHGO.)	BRADFORD & MEEKERS	83.1- 94.8	81-8207	OH	35- 36
M.L. BURT & COL.	GALION & COLUMBUS	80.3-138.0	81-8111	OH	38- 44
M.L. (COL. & CINN.)	COLUMBUS & WEST ALTON	0.0- 9.6	81-8113	OH	45- 45
M.L. (COL. & CINN.)	WEST ALTON & XENIA	9.6- 54.7	81-8213	OH	46- 50
M.L. (COL. & CINN.) (DB)	XENIA & DAYTON	0.0- 15.8	81-8214	OH	52- 53
M.L. (COL. & CINN.)	LONDON & IVORYDALE JCT.	163.6-255.1	81-8211	OH	58- 67
M.L. (COL. & INDY)	DAYTON	15.8- 16.6	81-8214	OH	53- 53
M.L. (COL. & INDY)	ODDSON & WEST MANCHESTER	31.3- 41.6	81-8214	OH	55- 56
BELLE IND. TK.	NORTH CHEROKEE & BELLEFONTAINE	93.8- 98.3	81-8147	OH	138-138
BELLEFONTAINE BR.	BELLEFONTAINE & JEWELLS	98.3-100.5	81-8147	OH	138-138
BELLEFONTAINE BR.	JEWELLS & SPRINGFIELD	100.5-130.6	81-8231	OH	139-142
BFTN. BR. NORTH ROUTE	GLEN ECHO & COLO SPRINGS	123.8-132.6	81-6602	OH	16- 16
BLUE ASH IND. TK.	BRECON & CINCINNATI	39.8- 55.7	81-8250	OH	151-152
CAMP CHASE IND. TK.	COLUMBUS & LILLY CHAPEL	141.4-155.4	81-8111	OH	115-116
CAREY SEC.	MCVITTYS & KENTON	66.0- 76.1	81-8133	OH	117-118
CARLISLE SEC.	MEEKERS & CARLISE JCT.	154.0-203.8	81-8248	OH	144-149
CLEMENT IND. TK.	CLEMENT & HEMPSTEAD	0.0- 5.1	81-8255	OH	51- 51
CROOKSVILLE RUN. TK.	CROOKSVILLE	64.4- 65.8	81-8140	OH	133-133
DELAWARE IND. TK.	DELAWARE & SCIOTO	114.0-119.2	81-8144	OH	136-136
ODDSON SEC.	DAYTON & ODDSON	16.6- 31.3	81-8214	OH	53- 55
DAYTON-NCR IND. TK.	DAYTON	0.5- 3.5	81-8256	OH	158-158
EAST COLUMBUS IND. TK.	TAURO & WOODLAND AVE.	0.0- 6.3	81-8149	OH	143-143
EDISON IND. TK.	EDISON & MT. GILEAD	87.0- 89.0	81-8130	OH	156-156
FRANKLIN IND. TK.	CARLISE JCT. & FRANKLIN	0.0- 4.4	81-8258	OH	37- 37
FULTONHAM IND. TK.	ZANESVILLE SEC. & FULTONHAM	0.0- 3.1	81-8139	OH	130-130
GREENVILLE RUN. TK.	BRADFORD & CN CROSSING	83.1- 96.6	81-8206	OH	33- 34
HARROD RUN. TK.	MARION & M.P. 49	0.0- 49.0	81-6604	OH	17- 21
HITOP RUN. TK.	CHARLESTON & ACUP (VIA B&O)	0.0- 26.8	81-8138	WV	127-129
HOWARD IND. TK.	HOWARD & MILLWOOD SAND CO.	0.0- 4.2	81-8146	OH	137-137
KANAWHA SEC. (NORTH)	CORNING & HOBSON JCT.	0.0- 57.5	81-8123	OH	97-102
KANAWHA SEC. TK. (SOUTH)	KANAUGA & STATE LINE	66.6- 68.3	81-8123	OH	103-103
KANAWHA SEC. TK. (SOUTH)	STATE LINE & GAULEY BRIDGE	68.3-162.9	81-8123	WV	103-113
KETTERING IND. TK.	PASADENA & HEMPSTEAD	5.1- 7.0	81-8256	OH	159-159

1982 CHART

COLUMBUS DIVISION SOUTHERN REGION

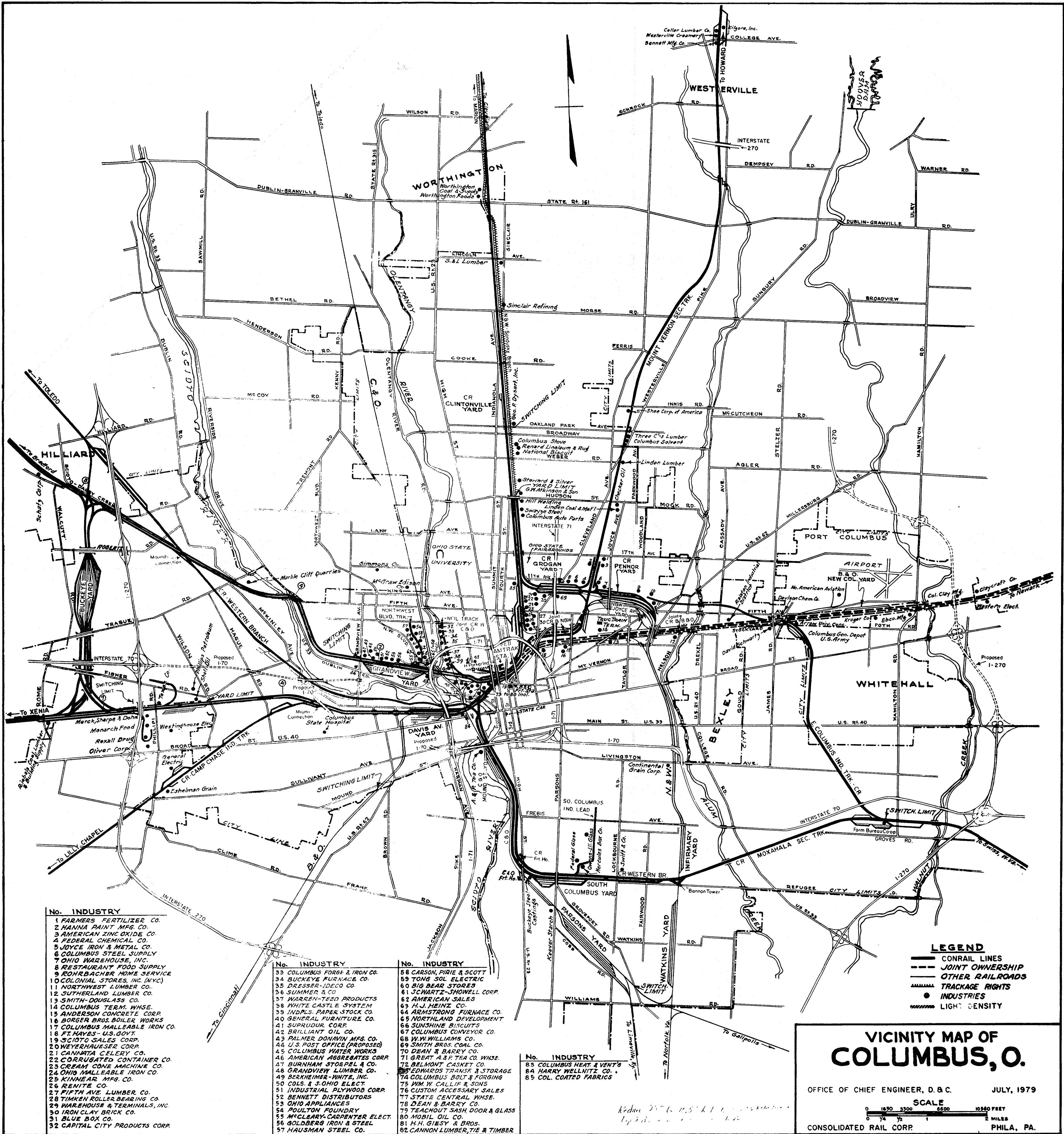
INDEX

CONRAIL
ENGINEERING DEPT.



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE	PAGE
LAWRENCEBURG BR.	CINCINNATI & WADE	0.0- 5.0	81-8212	OH	68- 68
LAWRENCEBURG BR.	WADE & STATE LINE	5.0- 20.5	81-8312	OH	69- 71
LAWRENCEBURG BR.	STATE LINE & TANNER CREEK	20.5- 24.0	81-8312	IN	71- 71
LAWRENCEBURG RUN. TK.	LAWRENCEBURG JCT. & LAWRENCEBURG	22.4- 26.3	81-8346	IN	22- 22
MASON IND. TK.	HAGEMAN & MASON	31.1- 36.9	81-8250	OH	150-150
MECHANICSBURG RUN. TK.	MECHANICSBURG & SPRINGFIELD	145.8-163.0	81-8253	OH	94- 96
MIDDLETOWN IND. TK.	MIDDLETOWN & HAGEMAN	0.0- 12.0	81-8251	OH	162-163
MOUNT VERNON SEC.	HOWARD & COLUMBUS	89.9-143.9	81-8137	OH	121-126
MOXAHALA SEC.	"BANNON" & CORNING	137.6-197.5	81-8122	OH	87- 93
NEIL TRACK	COLUMBUS (HY TOWER & 3RD. AVE.)	0.0- 0.0	81-8150	OH	"
OASIS SEC.	OASIS & RENDCOMB JCT.	0.4- 7.0	81-8236	OH	160-160
OASIS BR.	RENDCOMB JCT. & "MILL"	7.0- 16.4	81-8222	OH	161-161
OKLAHOMA RUN. TK.	B&O & CP "OKLAHOMA"	260.8-260.9	81-8254	OH	72- 72
PETERS CREEK BR.	PETERS JCT & CORNELIA MINE	0.0- 13.4	81-8141	WV	134-135
RICHMOND SEC.	WEST MANCHESTER & NEW PARIS	41.6- 51.7	81-8214	OH	56- 57
RICHMOND SEC.	NEW PARIS & STATE LINE	113.8-115.4	81-8206	OH	153-153
RICHMOND SEC.	STATE LINE & RICHMOND	115.4-117.2	81-8206	IN	153-153
RICHMOND BR.	RICHMOND & NEWMAN	117.2-119.8	81-8206	IN	153-153
RICHMOND SEC.	NEWMAN & DUBLIN	119.8-136.6	81-8206	IN	153-155
ROSEVILLE SEC.	"FS" & NEW LEXINGTON	22.6- 38.5	81-8135	OH	119-120
SCOTTS LAWN SEC. TK.	RIDGEWAY & "CP DARBY"	82.3-123.7	81-8122	OH	81- 86
SPRING VALLEY IND. TK.	XENIA & ROXANNA	54.7- 57.8	81-8221	OH	157-157
SWISS RUNNING TRACK	GAULEY BRIDGE & SWISS	162.9-172.9	81-8123	WV	113-114
URBANA SEC.	URBANA & GLEN ECHO	47.1- 55.8	81-6602	OH	15- 15
WESTERN BR. (PART I)	LIME CITY & RIDGEWAY	8.8- 82.3	81-8122	OH	73- 81
WESTERN BR. (PART II)	"CP DARBY" & "BANNON"	123.7-137.6	81-8122	OH	86- 87
Z&M IND. TK.	GLASS ROCK & FULTONHAM	45.8- 57.5	81-8139	OH	131-132





PROGRAM LEGEND
DATE OF WORK PRECEDES CODE (IF KNOWN)

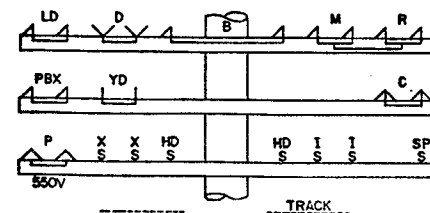
CONDITIONS	CODES
GRINDING (NO. OF PASSES)	
SURFACING	TYPE OF MACHINE USED
	E = Electromatic T = Tamper
	P = Plasser
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION
	ST = Safety tie installations of less than 400 ties/mile
UNDERCUTTING	TYPE OF MACHINE USED
	PD = Plow (Bulldozer) UK = Undercut (Kershaw)
	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 rail weight will precede the year rail was laid.

BALLAST	TYPE OF MACHINE USED
CLEANING	L = Loram S = Speno
TONNAGE	(MGT) in Million Gross Tons (Prior Year)
TIMETABLE	
SPEED	Passenger/Fast Freight/Freight
TEMP SLOW	
ORDER SPEED	Passenger/Fast Freight/Freight

CHART LEGEND

INTERLKG TOWER	INT
TUNNEL	
BRIDGE (OH&UG)	
SIG BRIDGE	
RR XING (GRADE)	
PUB RD XING (GRADE)	
PUB RD XING (GRD) (W/FLSH)	
PUB RD XING (GRD) (FLSH & GATES)	
PRIVATE RD XING	
AUTOMATIC SIGNAL	
CURVE LUBRICATOR	
DRAGGING EQUIP DET	
HOT BX DET (PT DIR TRAFF)	
STATE LINE	



- LD = NO. 9 COPPER WIRE
- D = NO. 8 COPPER WIRE
- B = NO. 8 WEATHER PROOF COPPERWELD
- M = NO. 8 IRON
- R = NO. 6 WEATHER PROOF COPPER
- PBX = NO. 10 WEATHER PROOF COPPERWELD
- YD =
- C =
- P =
- X =
- HD =
- S =
- SP =

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

DECIMAL-FRACTION CONVERSION TABLE

0.5 = 1/2 in.	1.5 = 1 1/2 in.	2.5 = 2 1/2 in.	3.5 = 3 1/2 in.
1.0 = 1 in.	2.0 = 2 in.	3.0 = 3 in.	4.0 = 4 in.

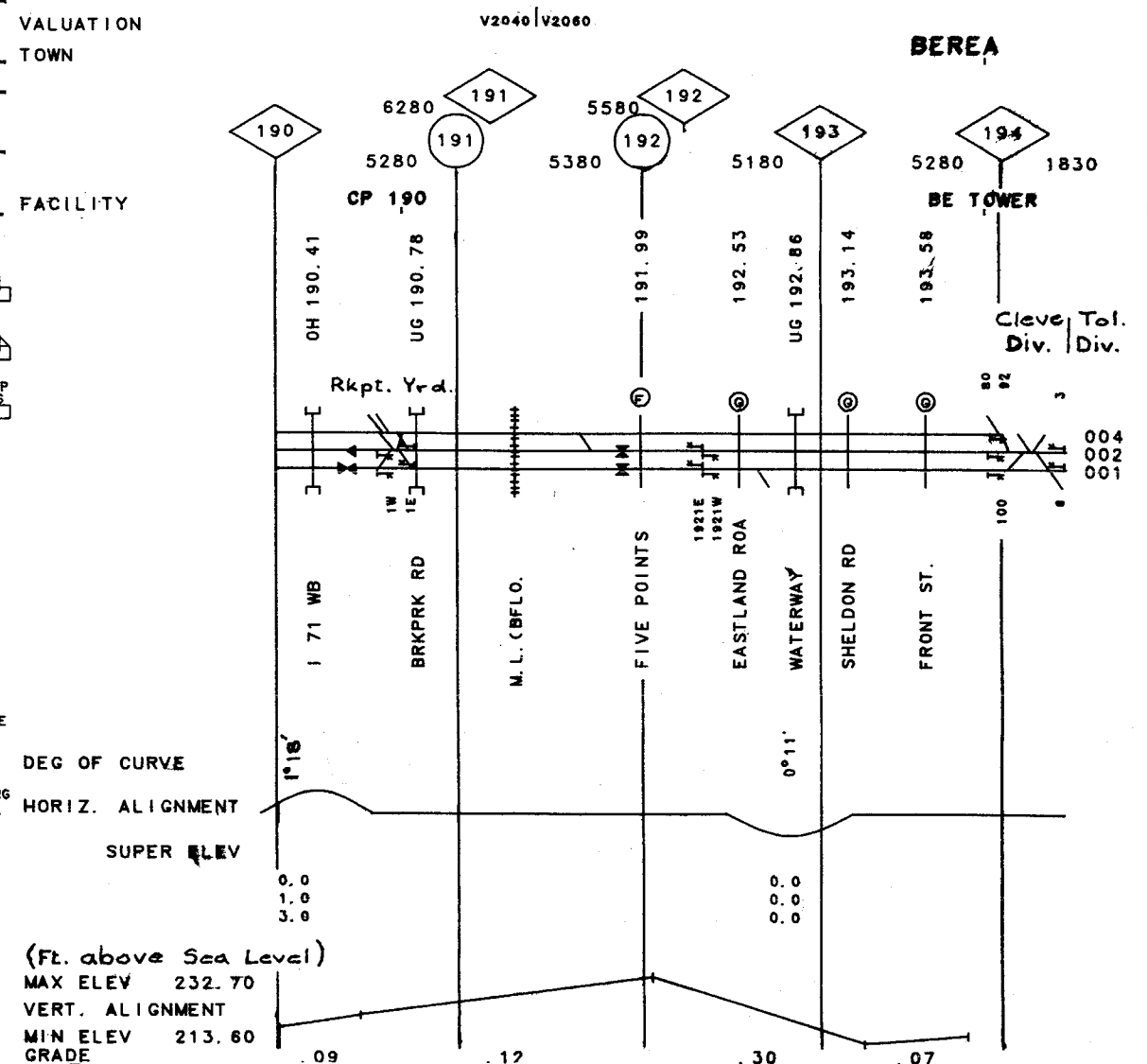
GRINDING				
SURFACING	79T		80E	
TIES	79		79	
UNDERCUTTING				
RAIL			27F79	
BAL CLEAN				61S
TONNAGE (MGT)	1.2	2.0		2.0
T T SPEED		30/30/30		30/30/30

GRINDING				
SURFACING			81R	
TIES			81	
UNDERCUTTING			79	
RAIL				
BAL CLEAN		40-75		40-73
TONNAGE (MGT)	28.2	80L	81L	80L
T T SPEED	50/50/40	70/60/50	35/35/35	170/60/50

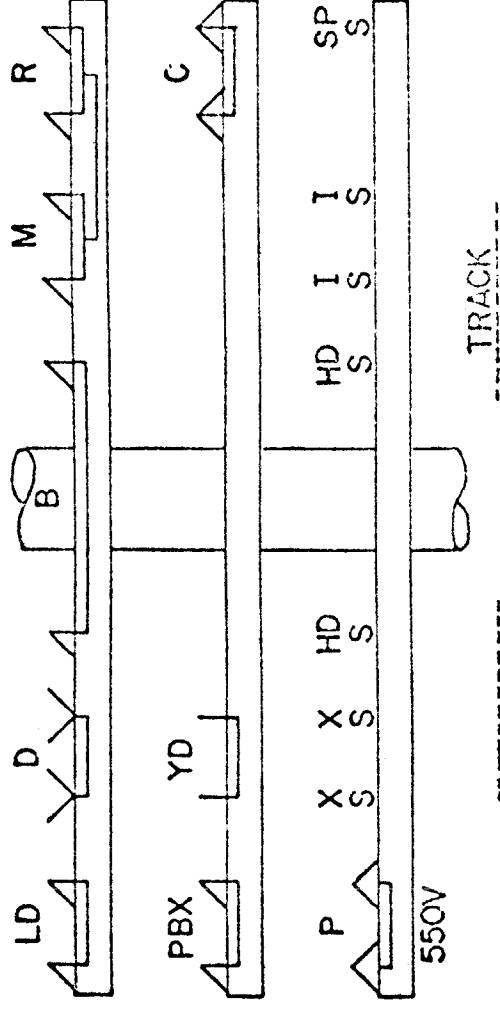
GRINDING				
SURFACING	81	79T	81R	81
TIES			79	
UNDERCUTTING				
RAIL	40-73	127-64	40-73	
BAL CLEAN		80L		81L
TONNAGE (MGT)	37.9	38.6		38.3
T T SPEED	70/60/50	70/60/50	35/35/35	170/60/50

VALUATION
TOWN

FACILITY



POLE LINE DIAGRAM

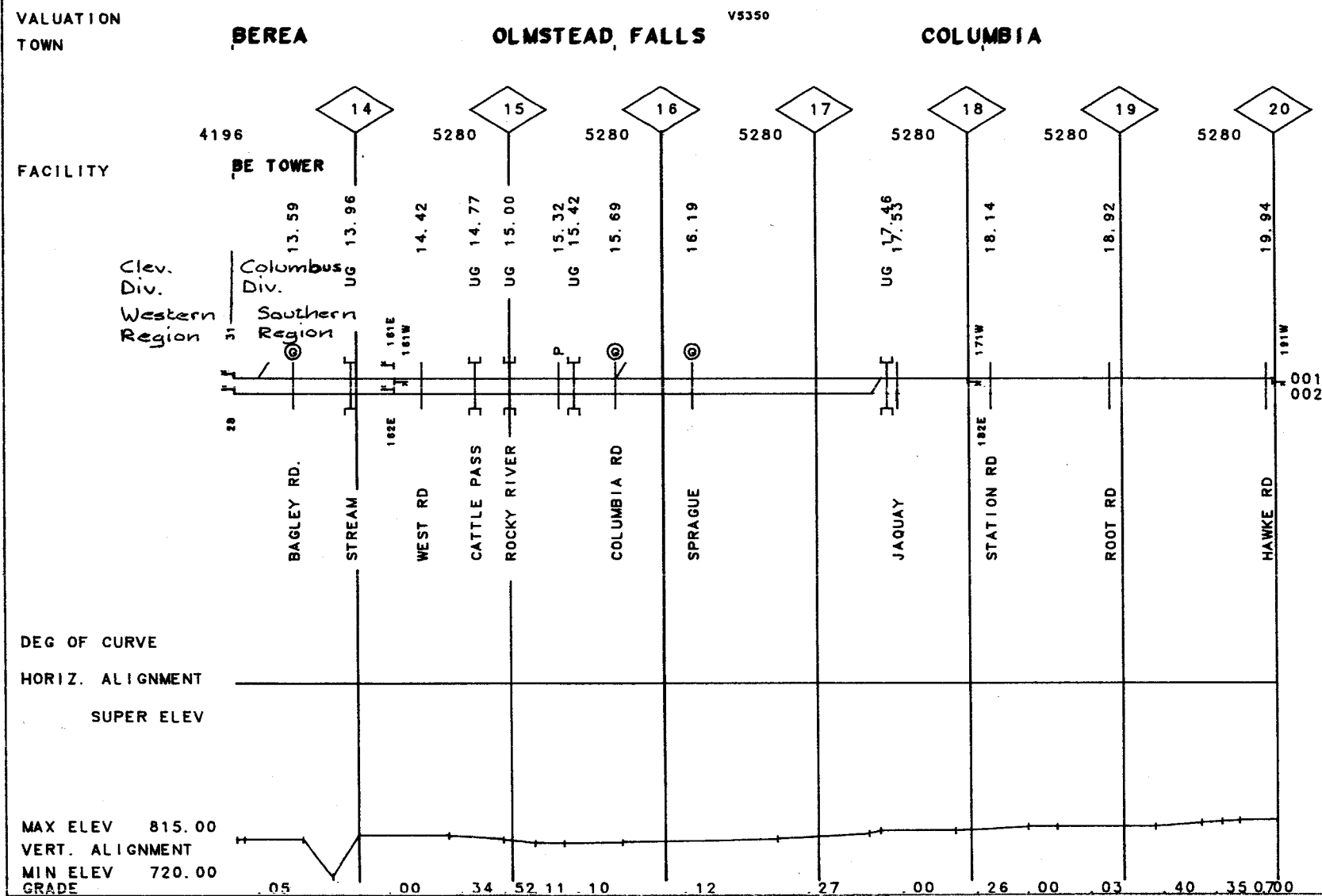


- ∧ = NO. 9 COPPER WIRE
- ∨ = NO. 8 COPPER WIRE
- ∧ = NO. 8 WEATHER PROOF COPPERWELD
- I = NO. 8 IRON
- ∧ = NO. 6 WEATHER PROOF COPPER
- S = NO. 10 WEATHER PROOF COPPERWELD

KEY TO PIN SYMBOLS

D = DISPATCHER	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

007002

GRINDING	80(12)		007		80(12)	
SURFACING	791				791	
TIES	79				79	
UNDERCUTTING						
RAIL	32-79				32-79	
BAL CLEAN	78L	77L	77L		77L	78L
TONNAGE (MGT)	14.5					
T T SPEED	70/70/50					

007

VALUATION
TOWN

NORTH EATON

STATE FARM

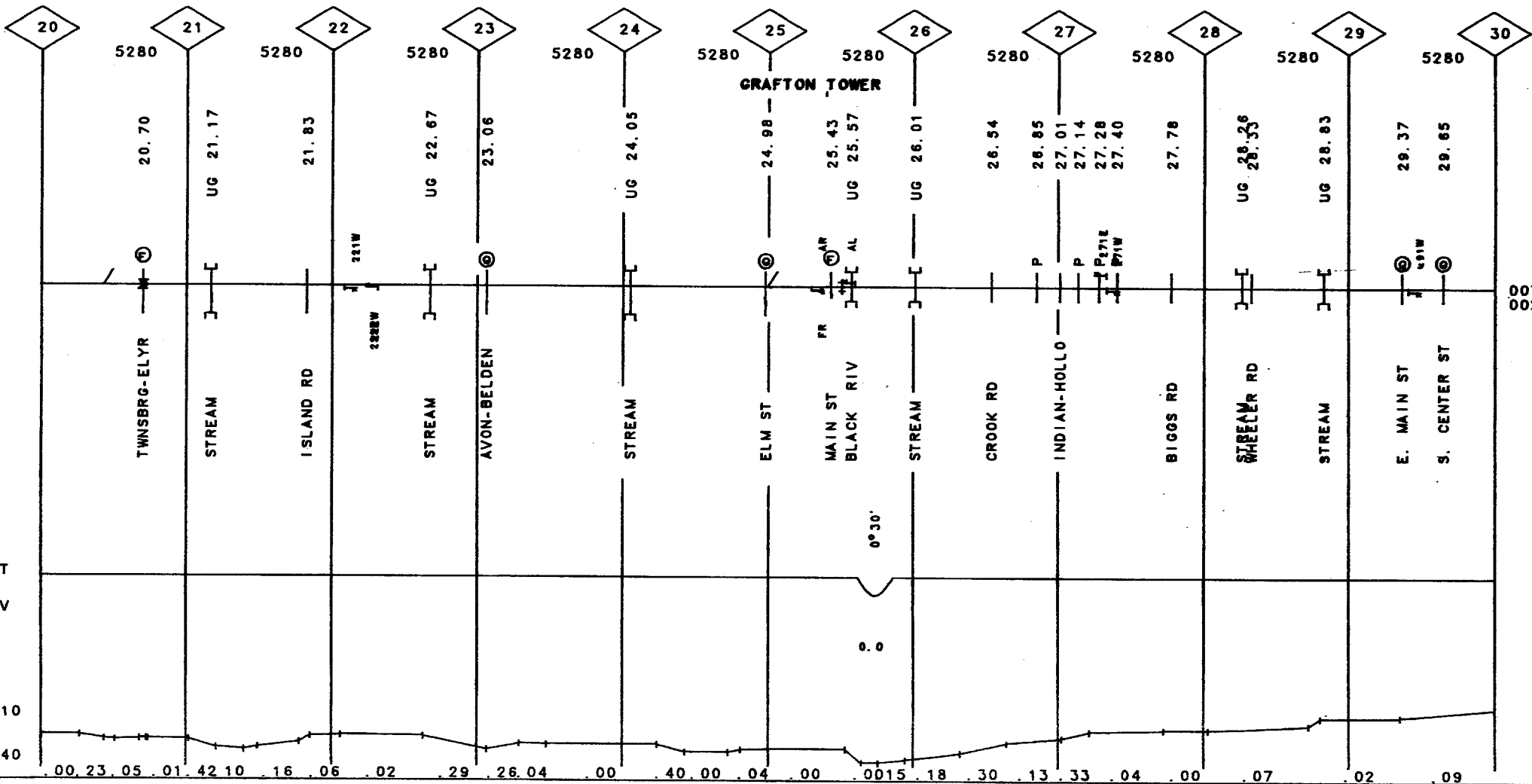
V5350
CRAFTON

LAGRANGE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 829.10
VERT. ALIGNMENT
MIN ELEV 801.40
GRADE



007
002

GRINDING						007	001				
SURFACING			80(1)			78(1)			78(1)		
TIES		79	79			75		81	77		
UNDERCUTTING											
RAIL											
BAL CLEAN			32-79			40-77			40-76		
TONNAGE(MGT)						81			77		81
T T SPEED									12.2		
									70/70/50		

001

GRINDING		68
SURFACING		80E
TIES		78
UNDERCUTTING		
RAIL		27-47
BAL CLEAN		80L
TONNAGE(MGT)		9.5
T T SPEED		70/70/50

002

VALUATION
TOWN

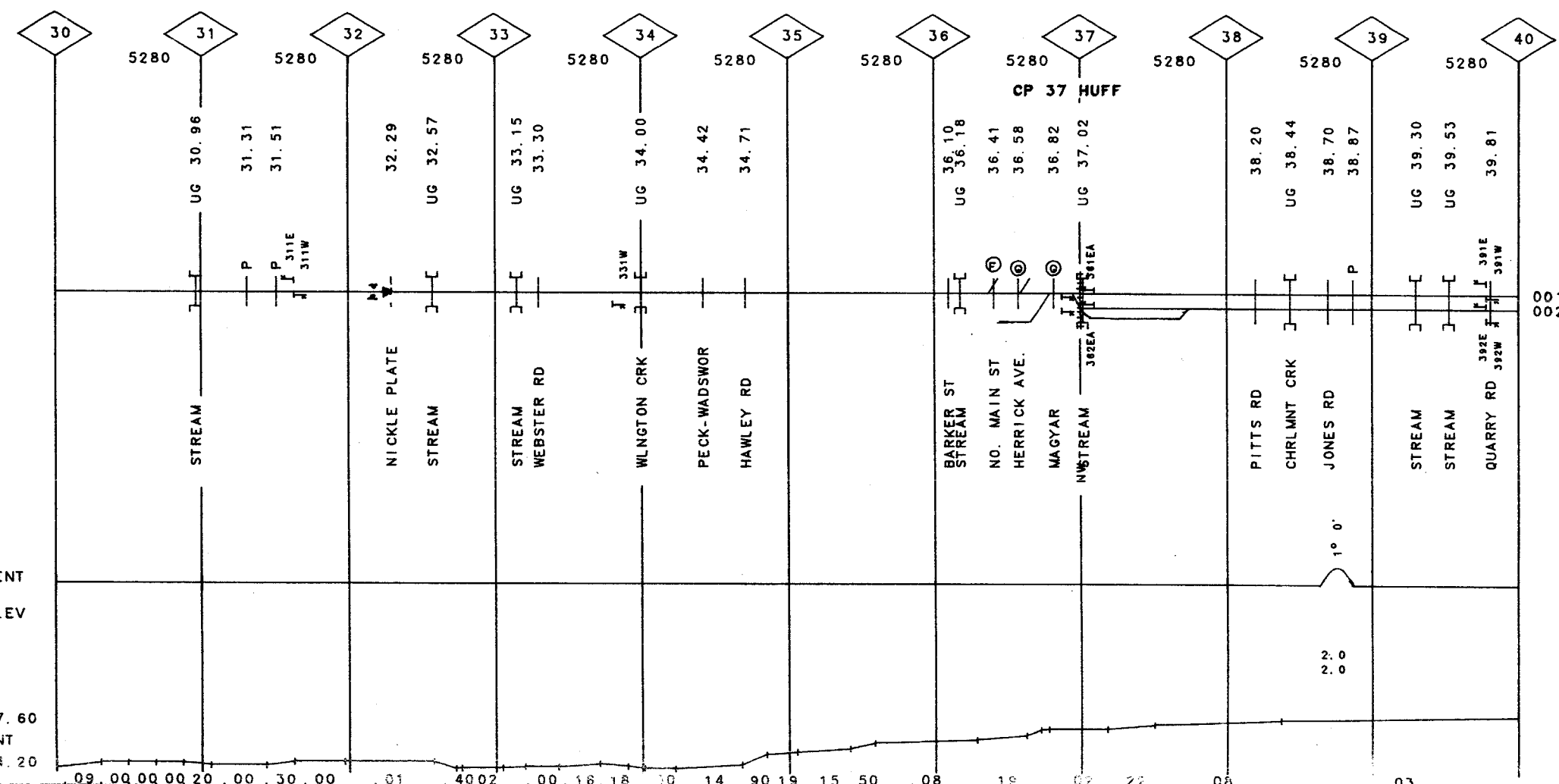
V5350

WELLINGTON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 867.60
VERT. ALIGNMENT
MIN ELEV 824.20
GRADE



001
002

VALUATION
TOWN

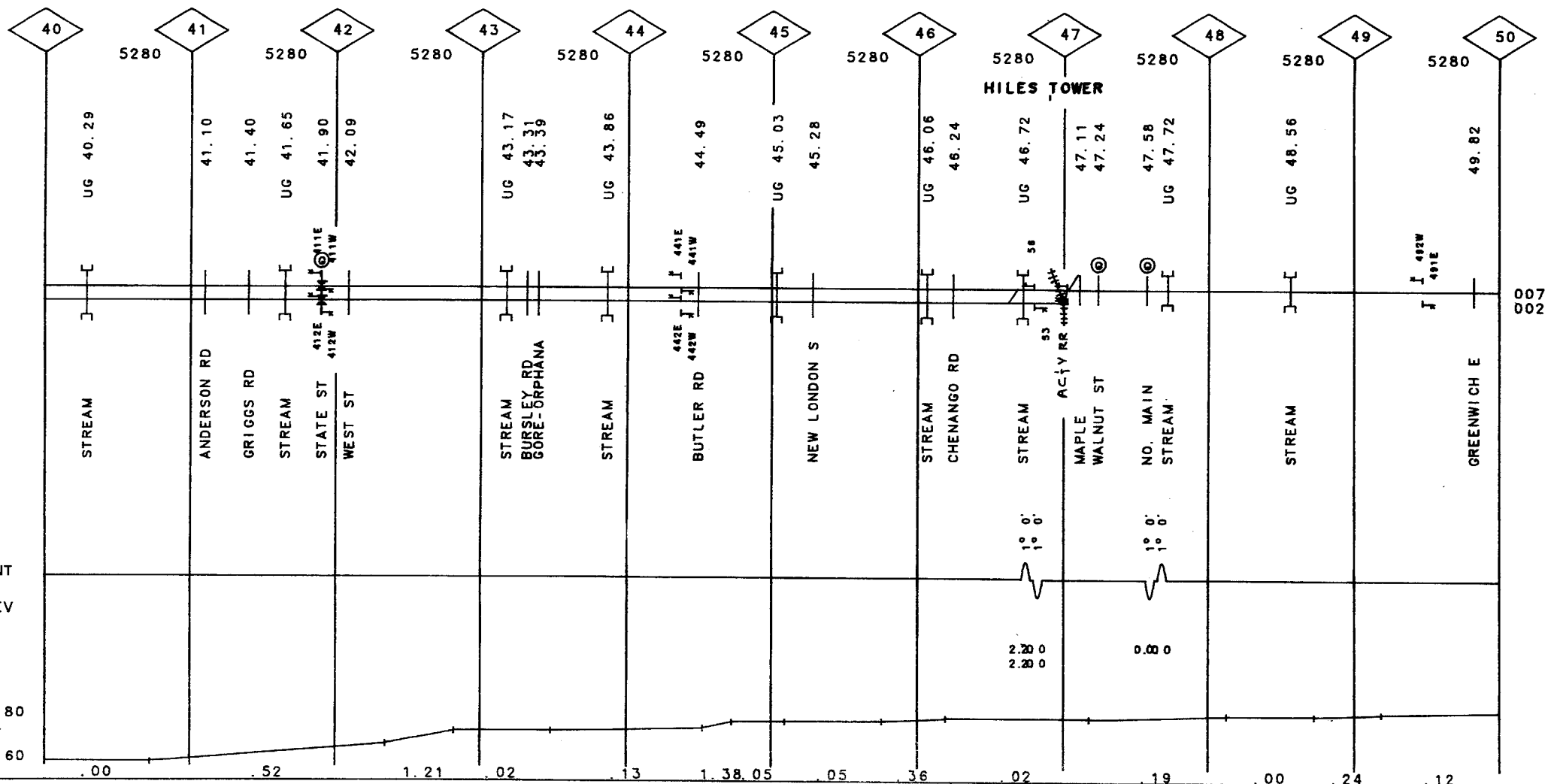
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVMAX ELEV 994.80
VERT. ALIGNMENT
MIN ELEV 867.60
GRADE

ROCHESTER

V5350

NEW LONDON



007

002


007
002

VALUATION
TOWN

FACILITY

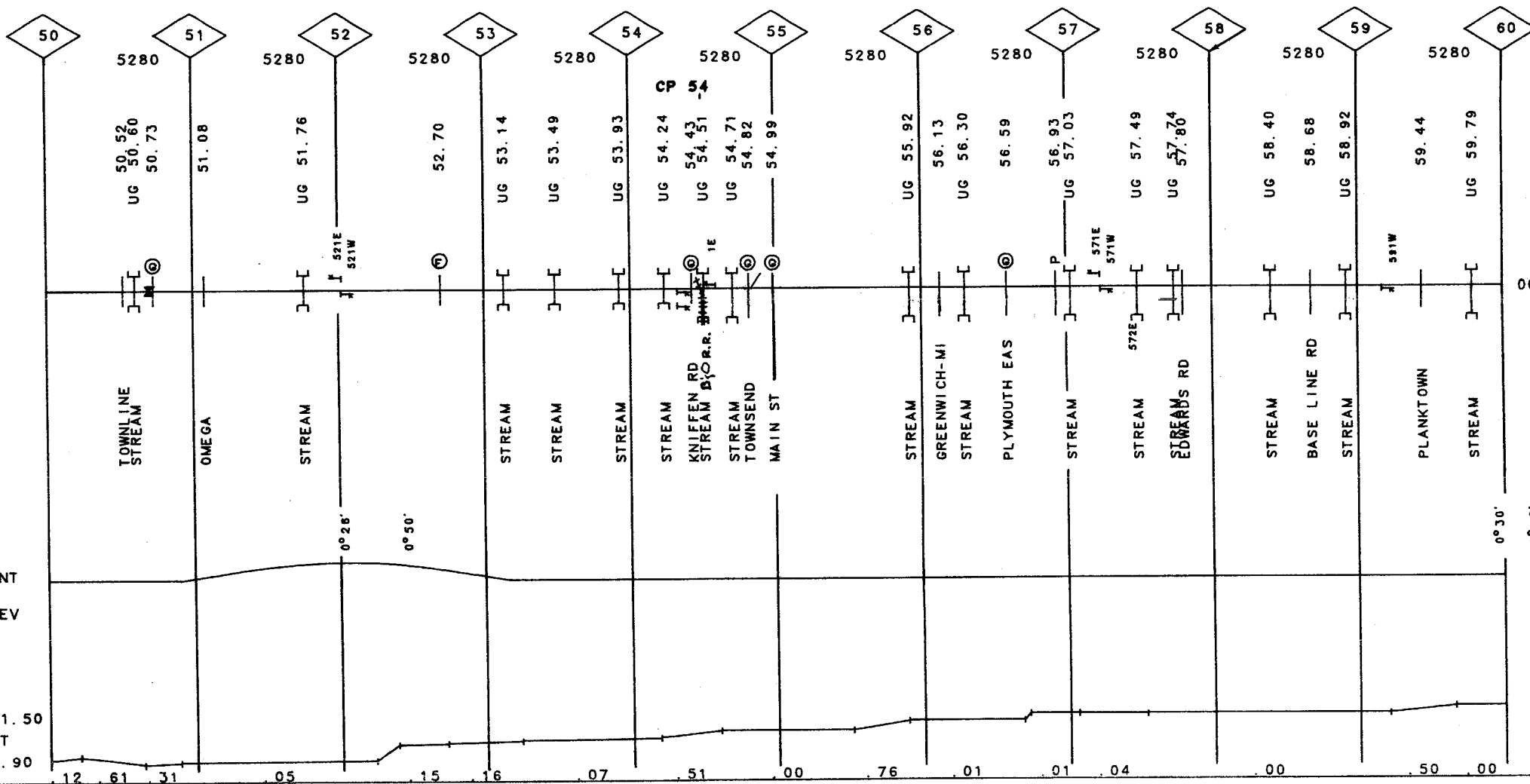
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 1071.50
VERT. ALIGNMENT
MIN ELEV 980.90
GRADE

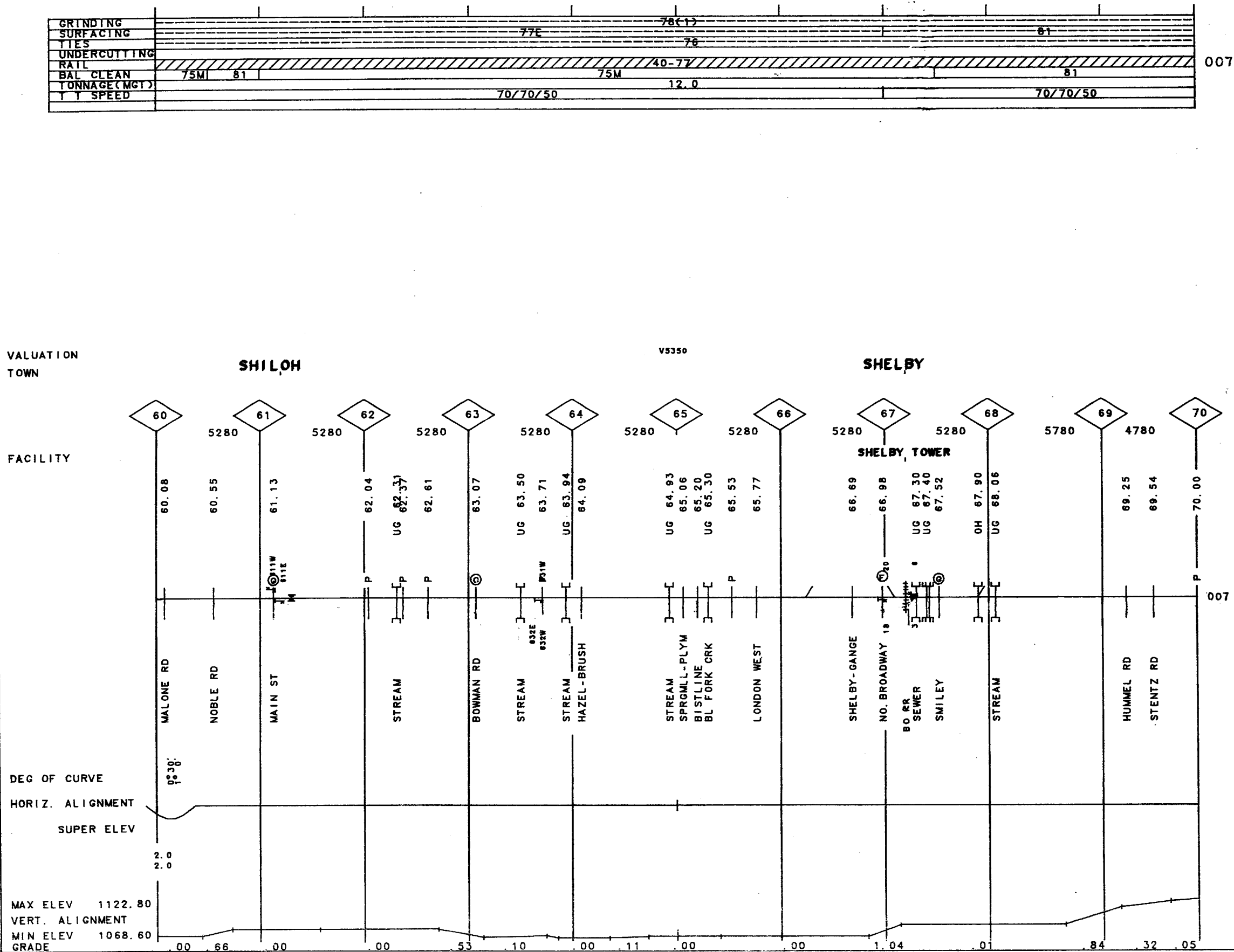
GRINDING	78(12)										78(12)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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007

V3350
GREENWICH

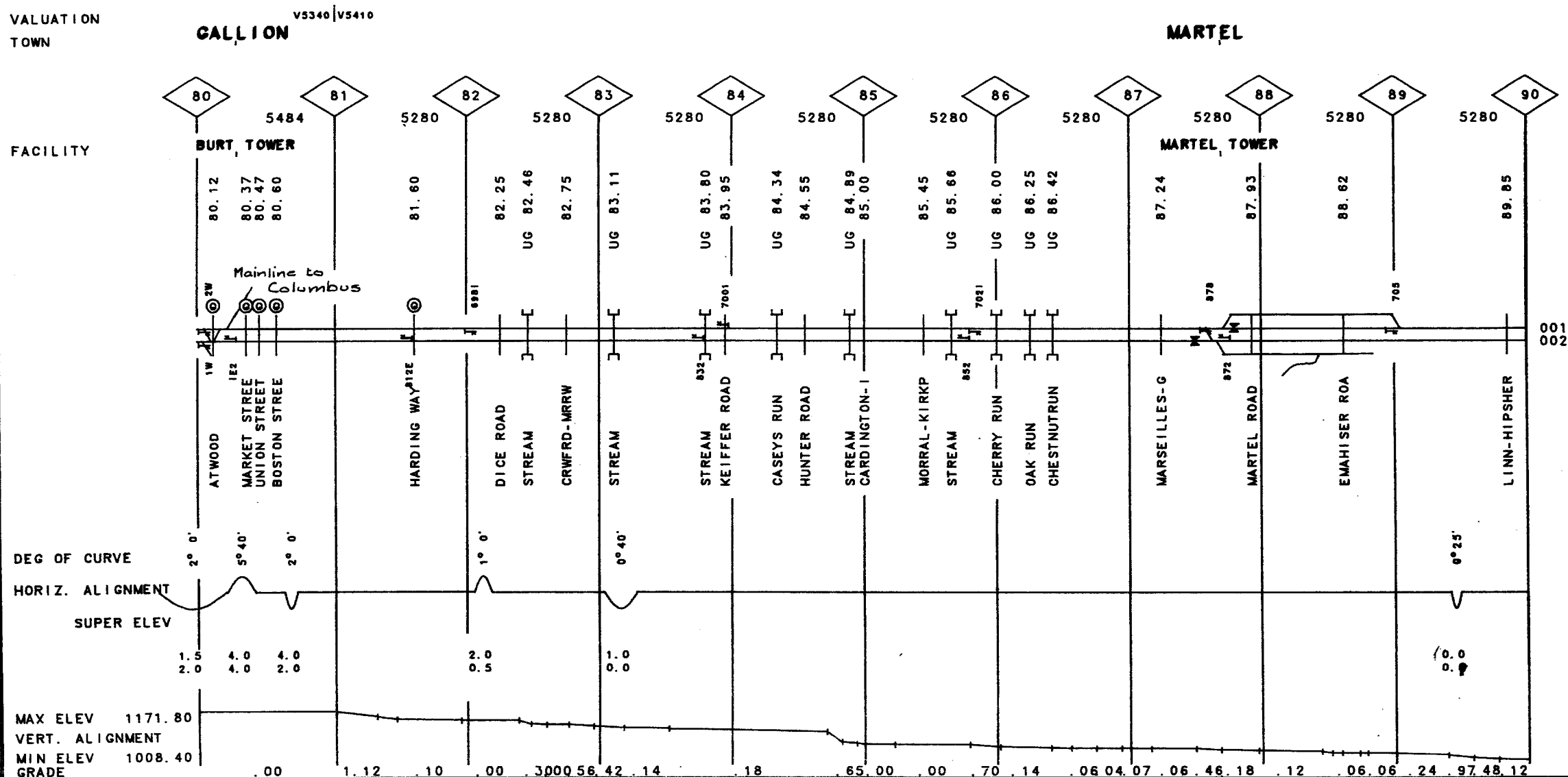


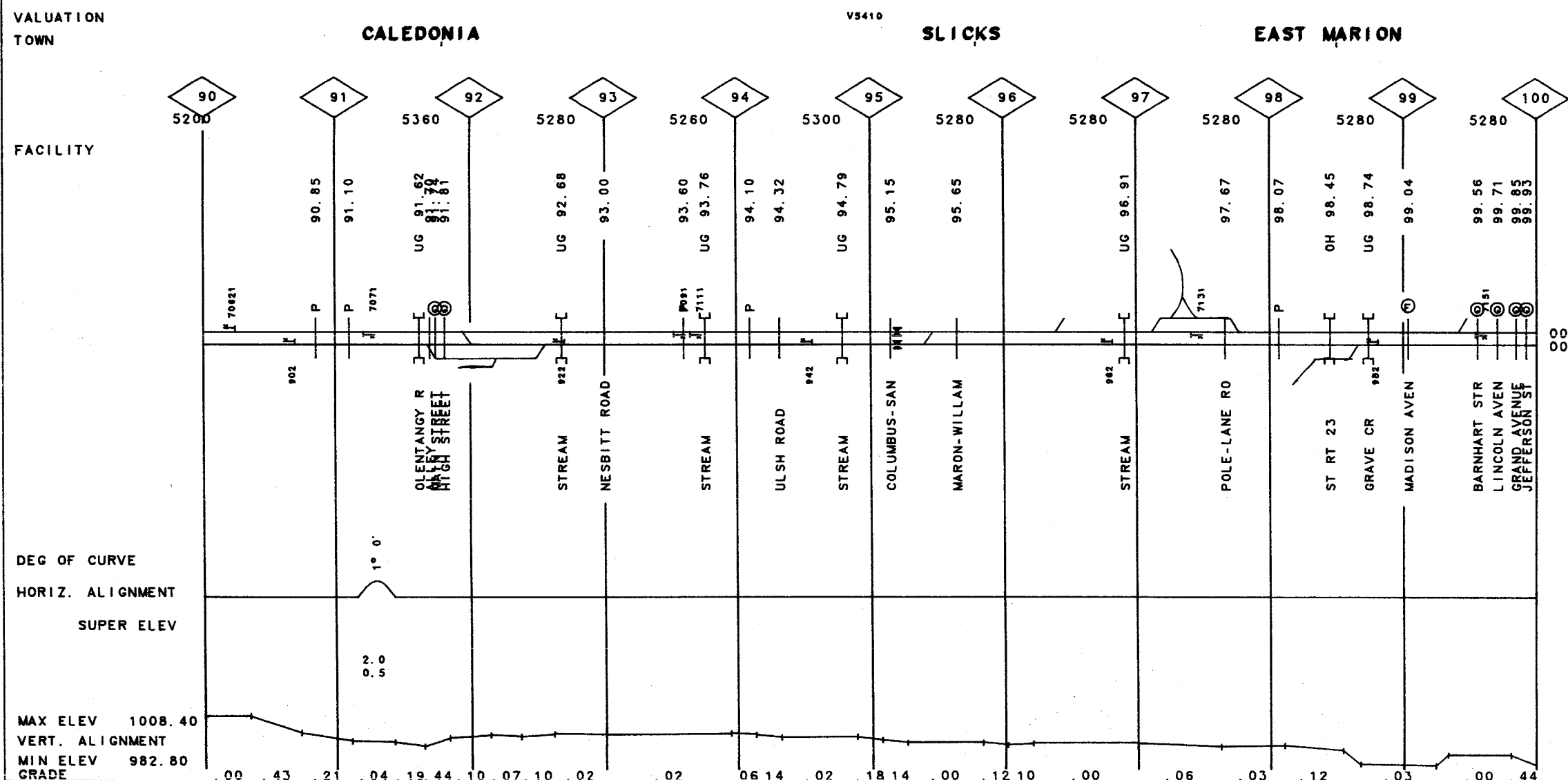
001



GRINDING	80(1)										76(1)									
SURFACING	79T										78T									
TIES	73										78									
UNDERCUTTING	40-73										40-75									
RAIL	40-73										40-75									
BAL CLEAN	76L										76L									
TONNAGE(MGT)	18.1										18.1									
T T SPEED	70/70/50										70/70/50									

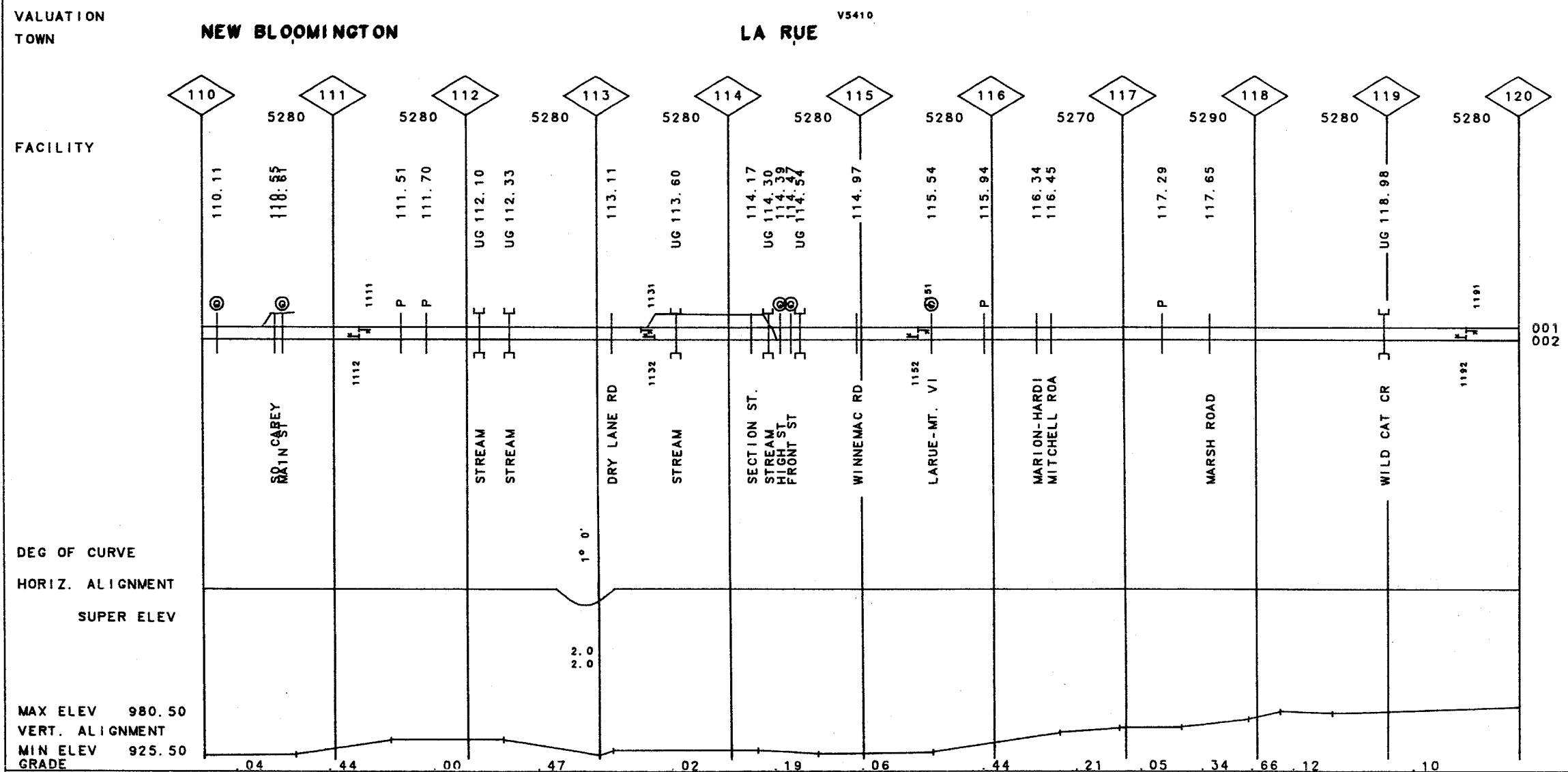
GRINDING	74(2)										70(1)										70(1)									
SURFACING	74(2)										70(1)										70(1)									
TIES	74(2)										70(1)										70(1)									
UNDERCUTTING	74(2)										70(1)										70(1)									
RAIL	40-50										40-51										40-52									
BAL CLEAN	40-50										40-51										40-52									
TONNAGE(MGT)	80L										80L										80L									
T T SPEED	50/50/50										50/50/50										50/50/50									



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002

MAX ELEV 986.20
VERT. ALIGNMENT
MIN ELEV 912.00
GRADE

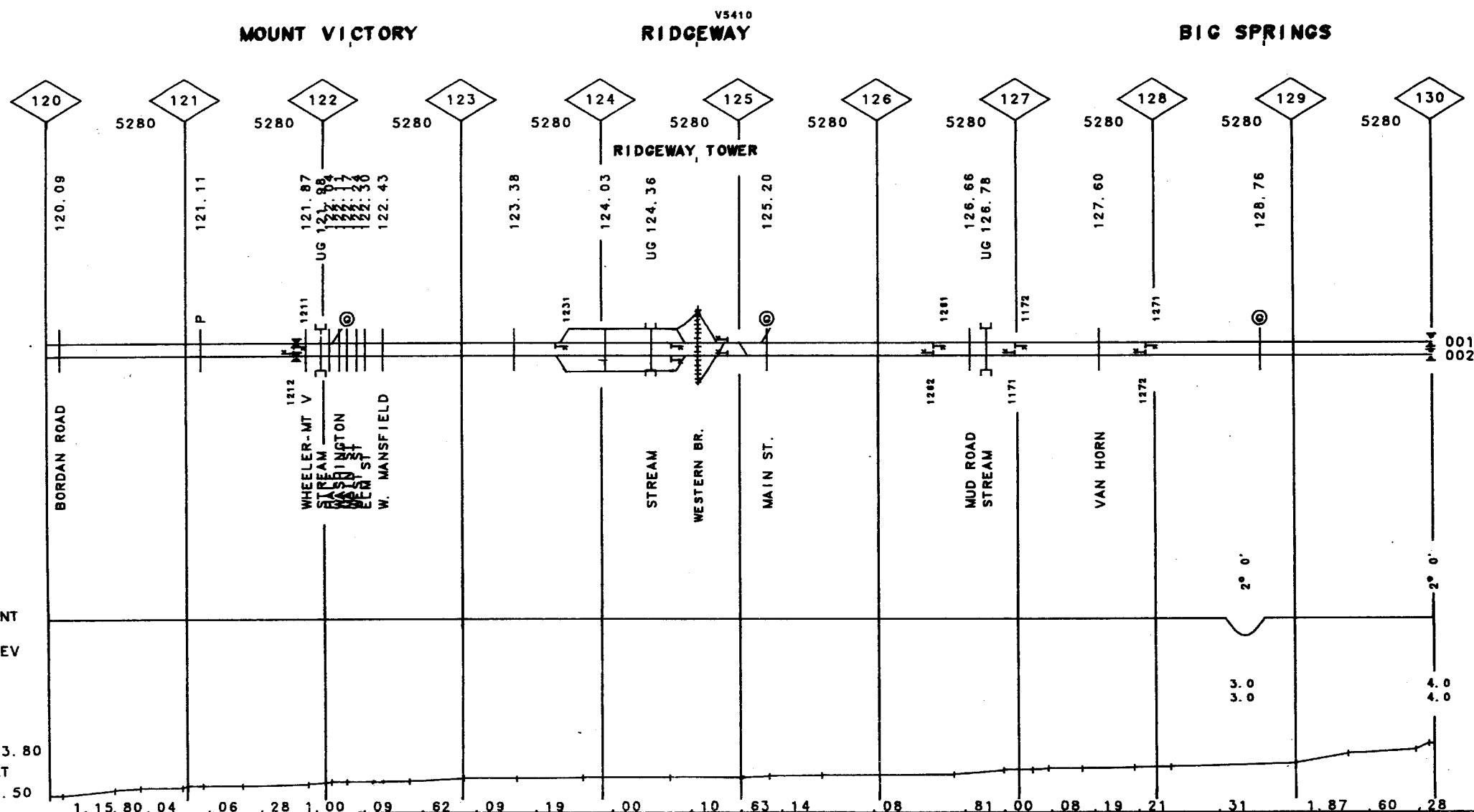
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[illegible]VALUATION
TOWN

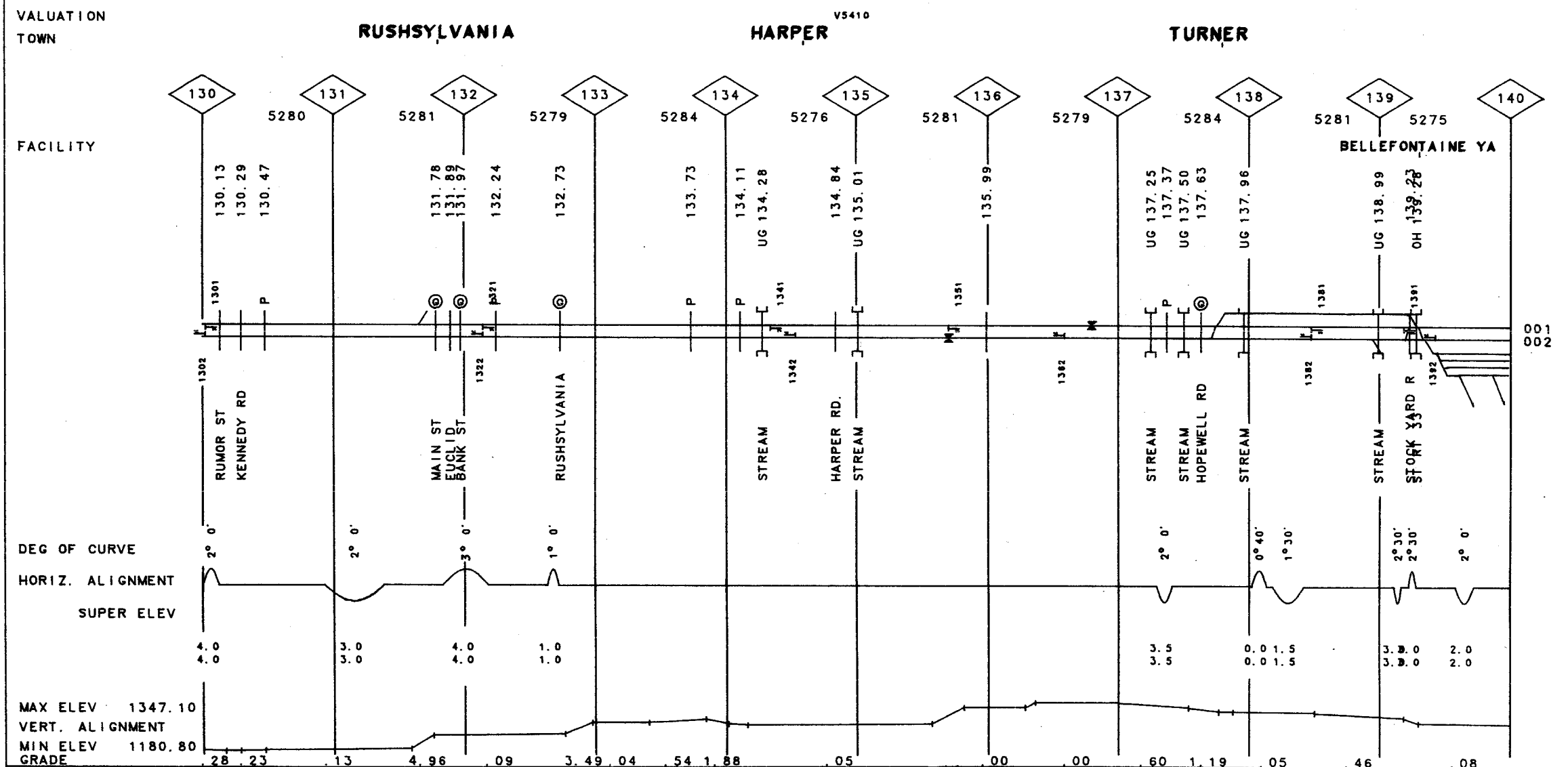
FACILITY

DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEV
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 1183.80
VERT. ALIGNMENT
MIN ELEV 980.50
GRADE



GRINDING											80(1)	
SURFACING											81	
TIES											81	
UNDERCUTTING											76	
RAIL	27-51F		27-37				27-41				40-70	
BAL CLEAN											81	
TONNAGE(MGT)											18.1	
T T SPEED	70/70/50		55/55/50		70/70/50						50/40/35	
GRINDING											81	
SURFACING											81	
TIES											77	
UNDERCUTTING											77E	
RAIL											40-77	
BAL CLEAN											76L	
TONNAGE(MGT)											14.8	
T T SPEED	70/70/50		55/55/50		70/70/50						50/50/35	



GRINDING	80(1)
SURFACING	761
TIES	76
UNDERCUTTING	
RAIL	40-70
BAL CLEAN	761
TONNAGE (MGT)	18.1
T T SPEED	50/40/35

001

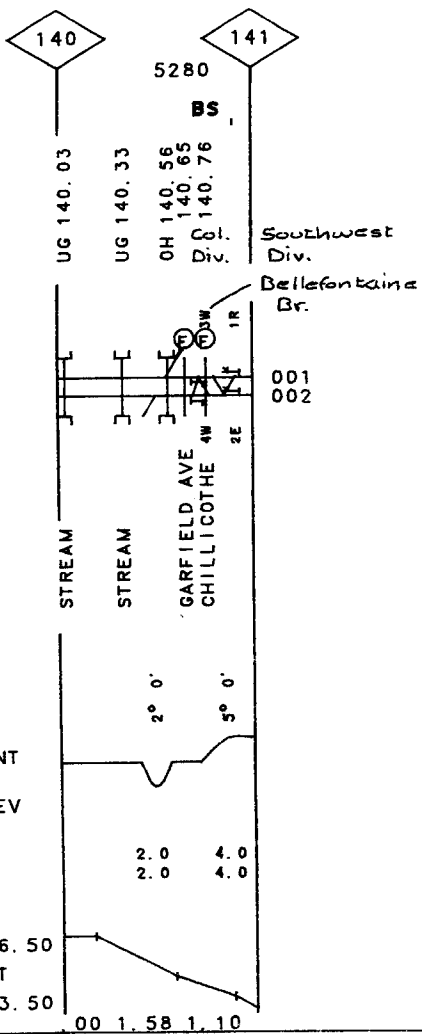
GRINDING	81
SURFACING	77E
TIES	77
UNDERCUTTING	
RAIL	40-77
BAL CLEAN	
TONNAGE (MGT)	14.8
T T SPEED	50/50/35

002

VALUATION
TOWN

V5410
BELLEFONTAINE

FACILITY



GRINDING							
SURFACING	72	74		57		72	
TIES	72		74			72	
UNDERCUTTING							
RAIL	10-53C	12-55C	10-42F	10-49C	10-45C	10-46C	10-45C
BAL. CLEAN							
TONNAGE (MGT)							
T T SPEED			25/25/25				

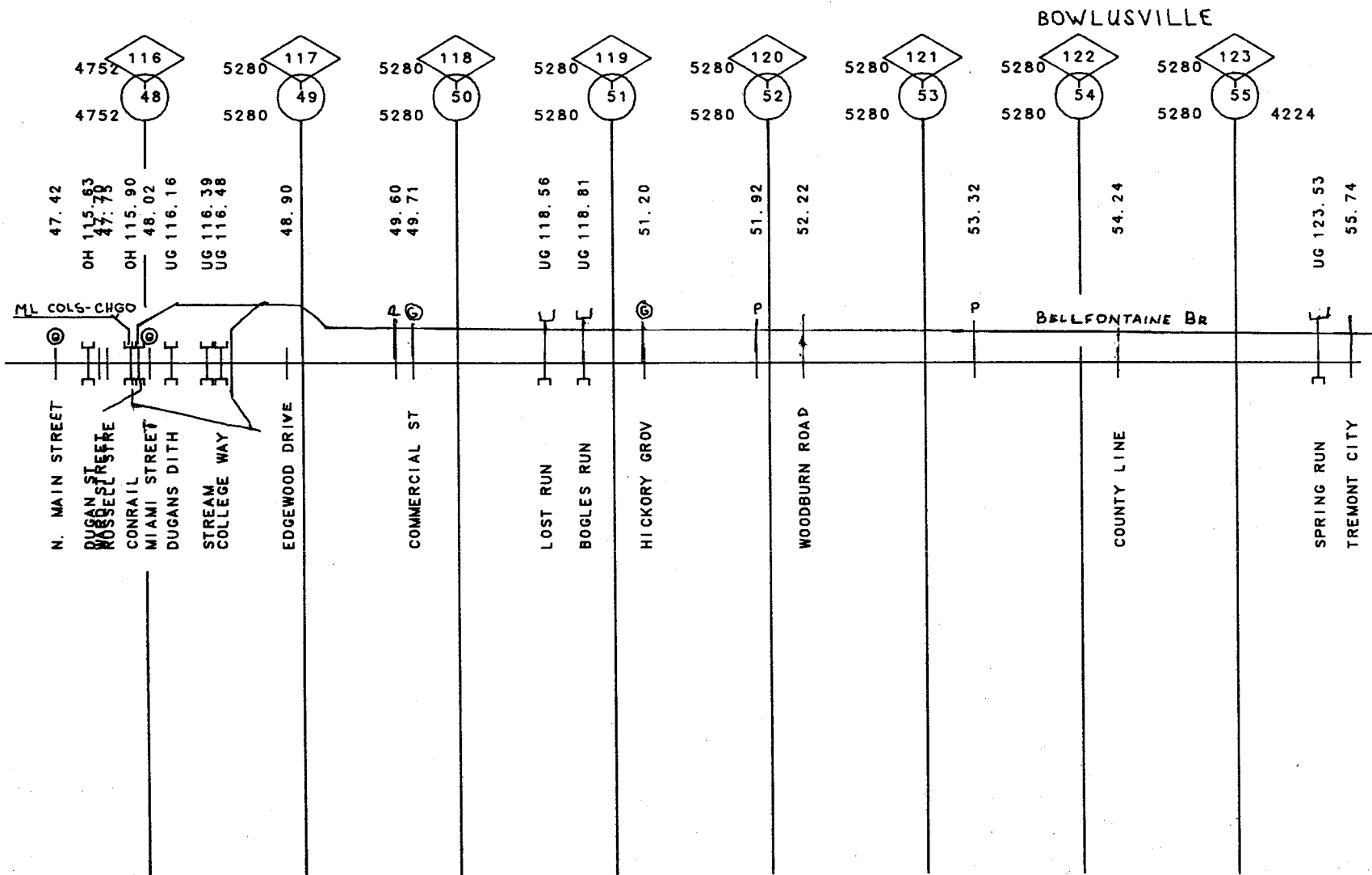
007

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GLEN ECHO

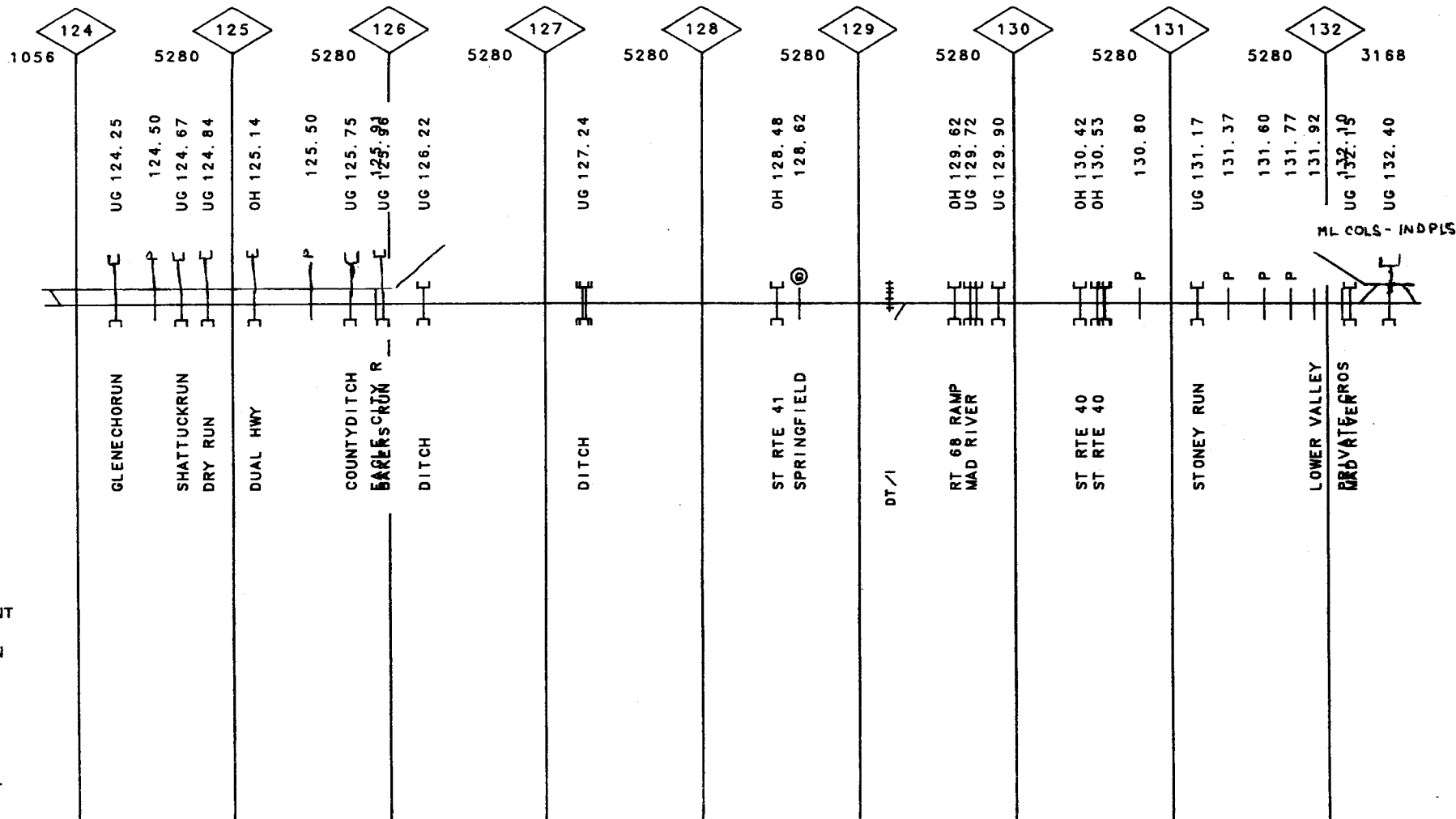
MAITLAND

SUGAR GROVE

COLD SPRINGS

GRINDING		80(2)	
SURFACING	79T		81
TIES		77	
UNDERCUTTING			
RAIL	27F79		
BAL CLEAN		79L	
TONNAGE(MGT)	0.5		8.4
T T SPEED	50/50/50		50/50/50

007

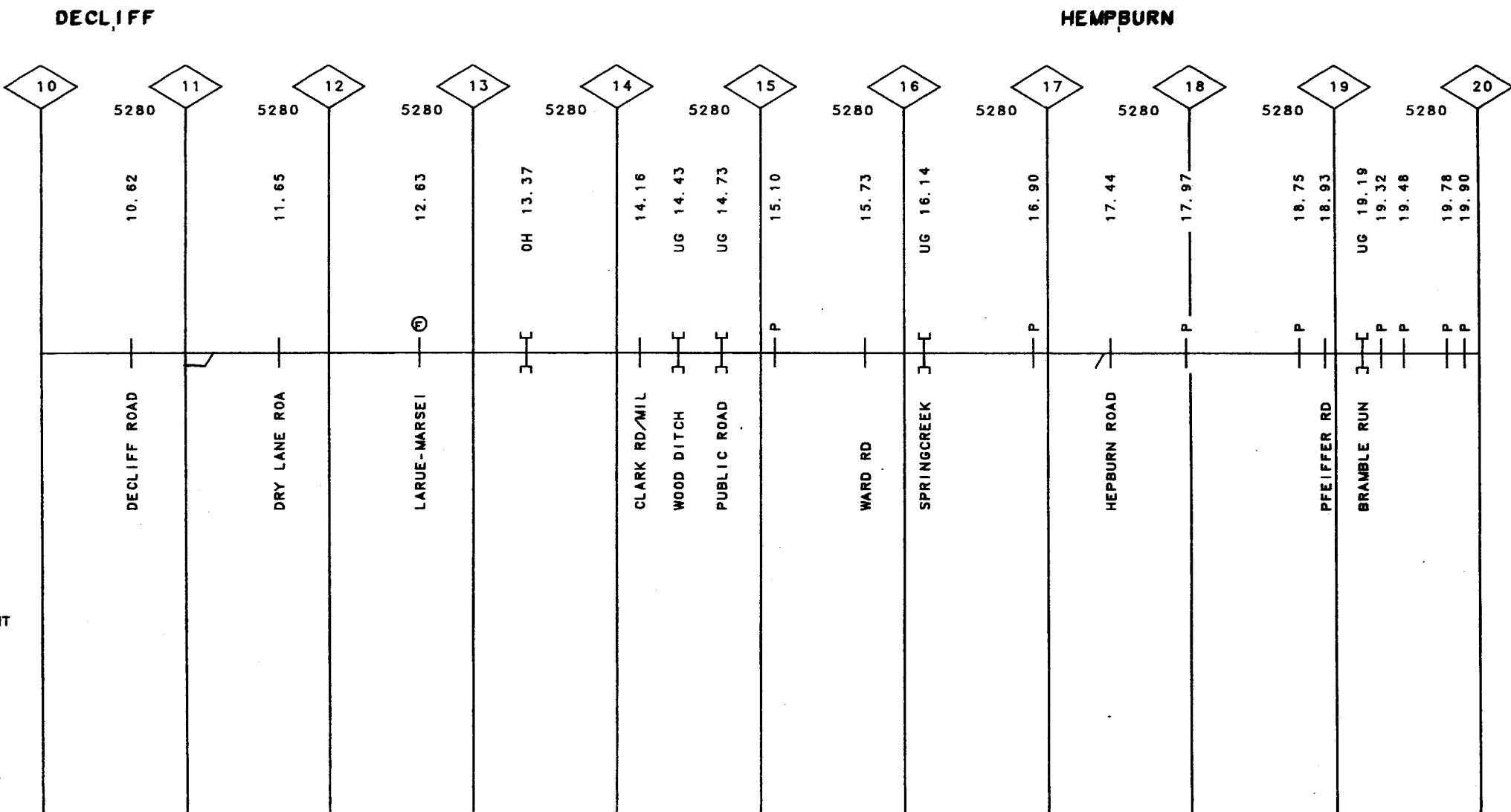


VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



GRINDING	70(1)																			
SURFACING	69			69		74			74	69		74		69			69	74		69
TIES	69																			
UNDERCUTTING																				
RAIL	15-55			12-47											15-48			15-49		
BAL CLEAN	68S			74S										68S		74S		68S		
TONNAGE(MGT)	0.3																			
T T SPEED																				

007

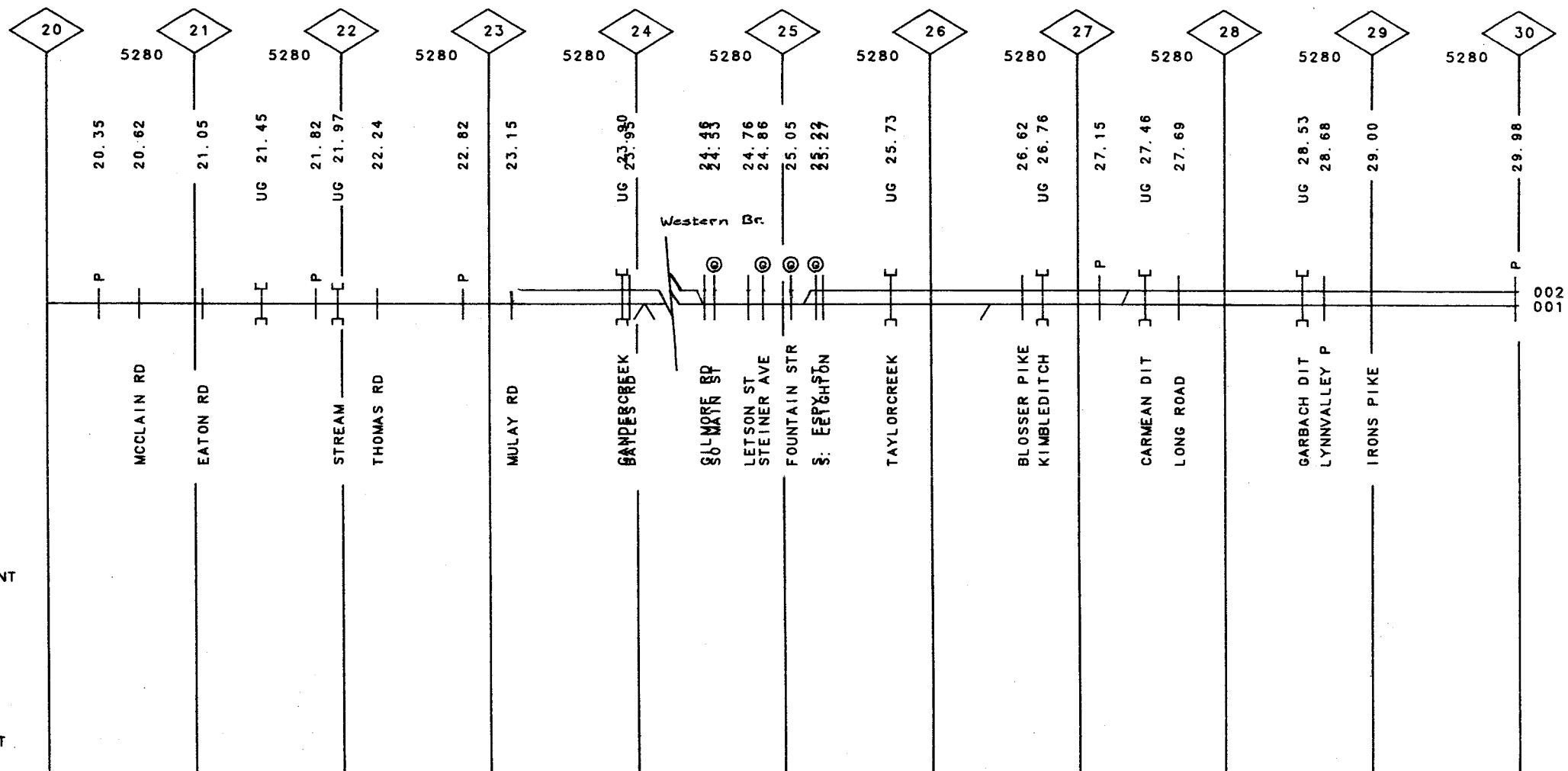
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

KENTON



GRINDING	007	001	001
SURFACING		74(1)	
TIES		73	
UNDERCUTTING		73	
RAIL			
BAL CLEAN		15-50	
TONNAGE(MGT)	0.3	72S	
T T SPEED			

GRINDING	002
SURFACING	73(1)
TIES	72
UNDERCUTTING	72
RAIL	12-41
BAL CLEAN	72S
TONNAGE(MGT)	
T T SPEED	

007	001	001	001
		74(1)	
		73	
		73	
15-58	12-43	12-47	12-48
72S		72S	74S

72	73(1)	74
	72	
12-42	15-49	15-50
72S	74S	

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

FORAKER

MC GUFFEY

ALGER

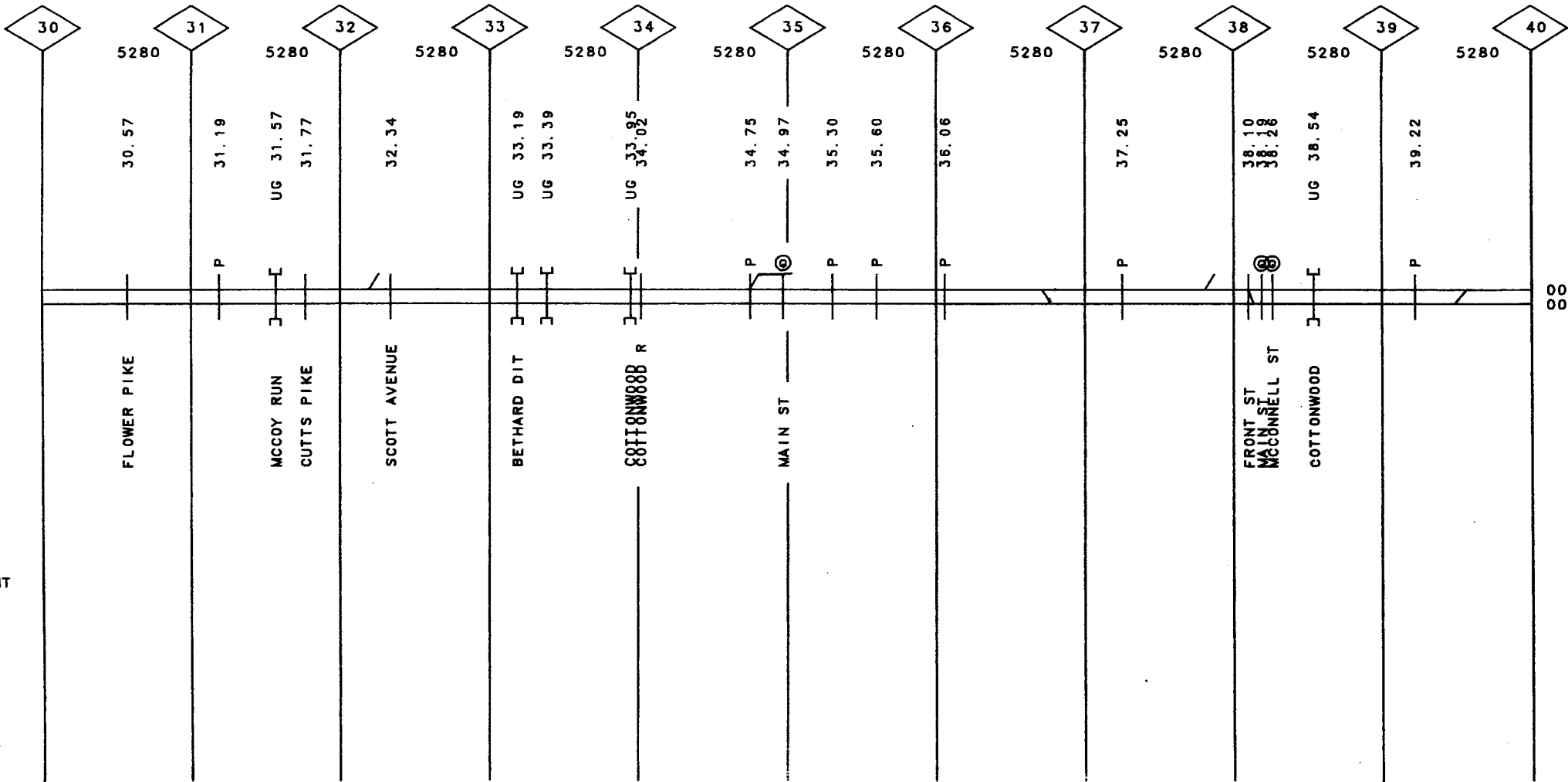
GRINDING	57(1)				74(1)			
SURFACING	72				73			
TIES	72				73			
UNDERCUTTING								
RAIL	15-50				15-49	12-49	12-41	15-48
BAL CLEAN	72S				74S			72S
TONNAGE(MGT)								
T T SPEED								

GRINDING	74(1)				72(1)			
SURFACING	73				71			
TIES	73				71			
UNDERCUTTING								
RAIL	12-41		12-43	12-42	12-41			12-45
BAL CLEAN	72S	74S			70S			
TONNAGE(MGT)								
T T SPEED								

002

001

002
001



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

HARROD

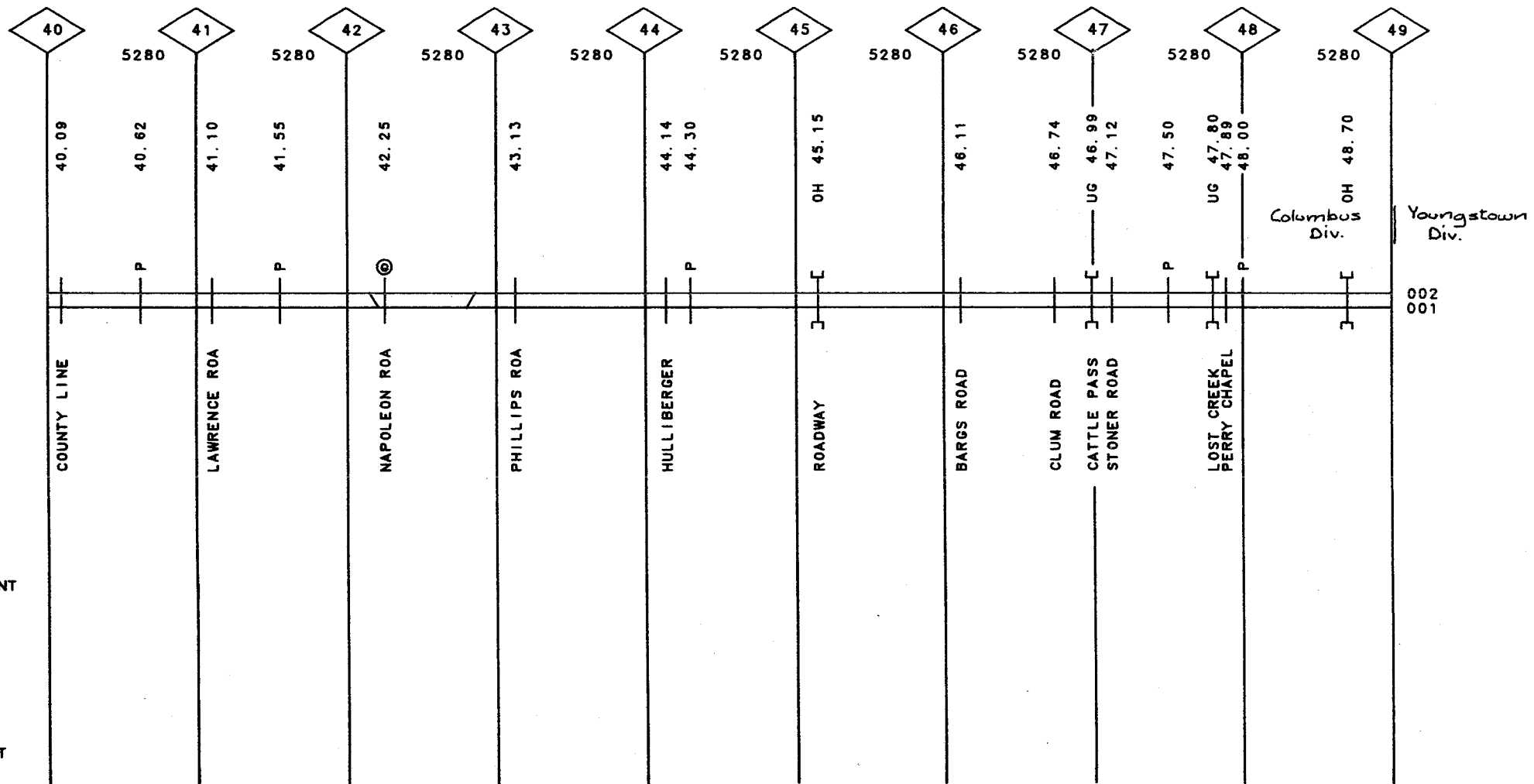
WESTMINISTER

GRINDING	74(1)			
SURFACING	73	74	73	
TIES	73			
UNDERCUTTING				
RAIL	15-48	12-43	15-56	
BAL CLEAN	74S		72S	74S
TONNAGE(MGT)				
T T SPEED				

GRINDING	72(1)			
SURFACING	71			
TIES	71			
UNDERCUTTING				
RAIL	12-45		12-41	
BAL CLEAN	70S	70S	74S	70S
TONNAGE(MGT)				
T T SPEED				

002

001



002
001

GRINDING				
SURFACING	68		65	
TIES		65		
UNDERCUTTING				
RAIL		05-44F	05-45F	185-45F
BAL CLEAN		81		
TONNAGE (MGT)			0.2	
T T SPEED			10/10/10	

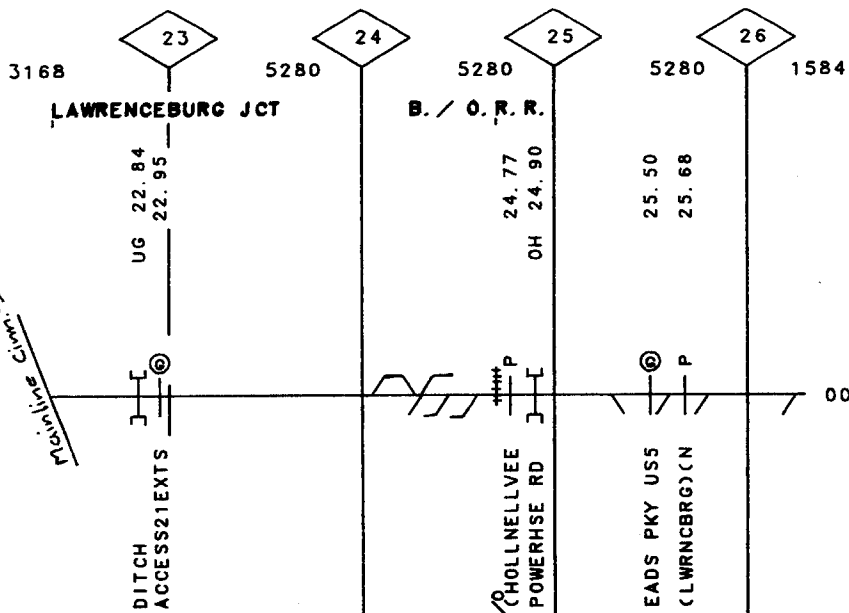
007

VALUATION
TOWN

HARDENTOWN

LAWRENCEBURG

FACILITY

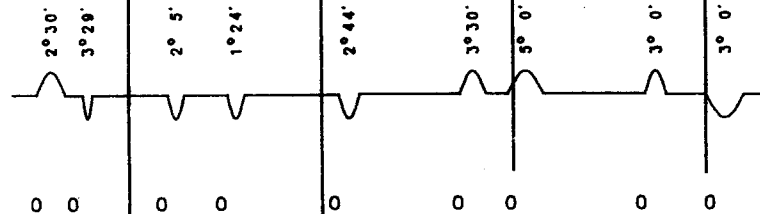


007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION



MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

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

001

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

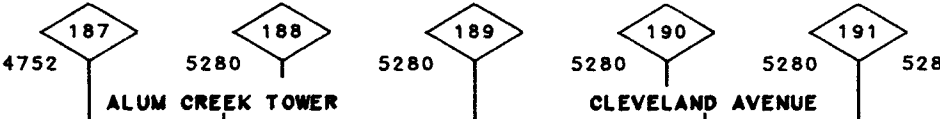
002

VALUAT ON
TOWN

V7.35

NEILSTON

FACILITY



001
002

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

001	79(1)
	81
	81
	40-77
	75M
	16.3
50/50/50	45/45/45

79(1)
80E
40-76
75M
9.2
45/45/45

GRINDING			
SURFACING	75J		
TIES	75		74
UNDERCUTTING			
RAIL			
BAL CLEAN			
TONNAGE (MGT)			
T T SPEED			

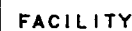
NCS



COLUMBUS

GRANDVIEW HEIGHTS

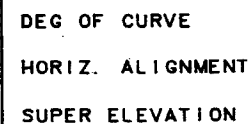
MOUNDS



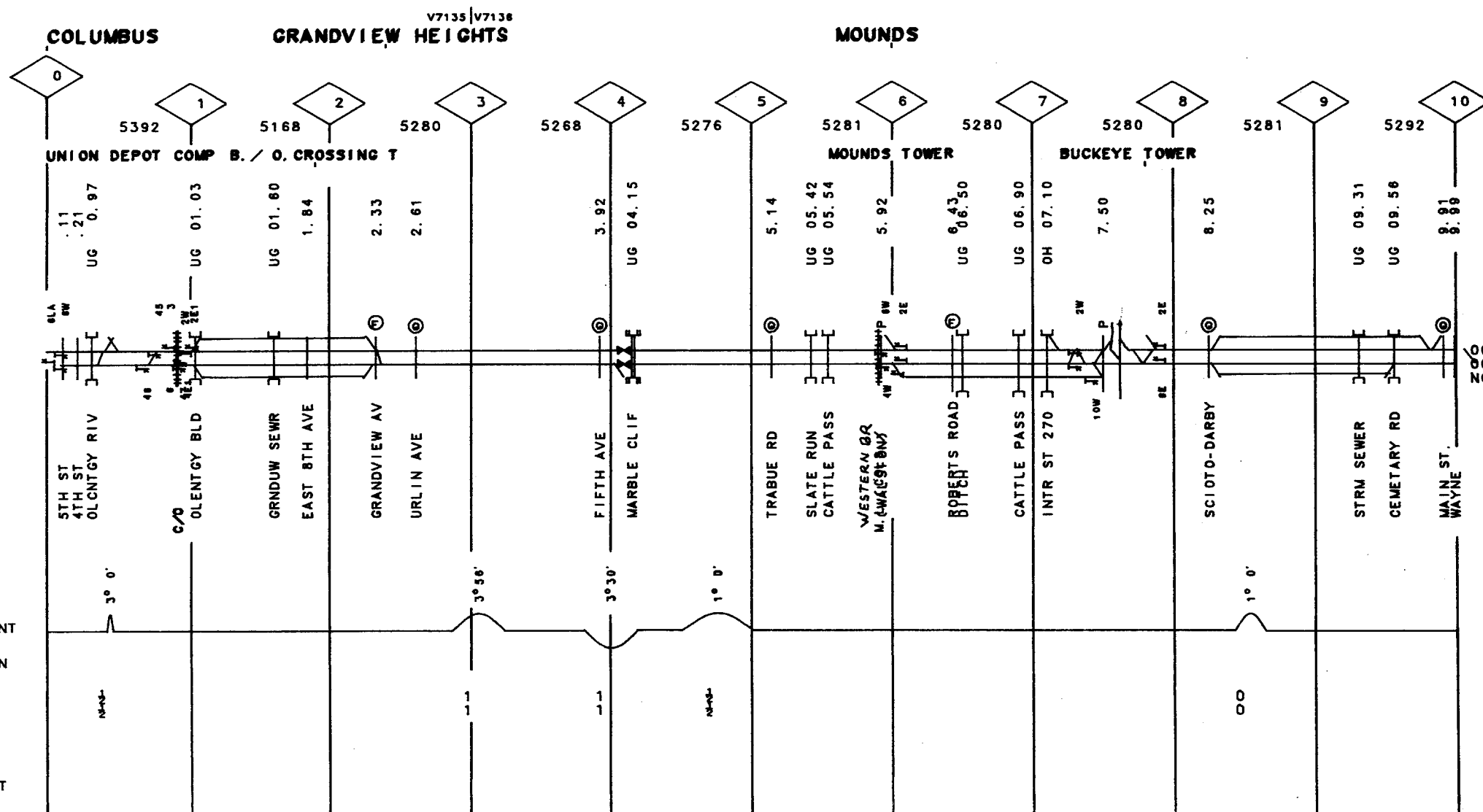
UNION DEPOT COMP B. / O. CROSSING T

MOUNDS TOWER

BUCKEYE TOWER



MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



GRINDING	79(1)
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	///40-77///
BAL CLEAN	75M
TONNAGE(MGT)	16.3
T T SPEED	50/50/50

001

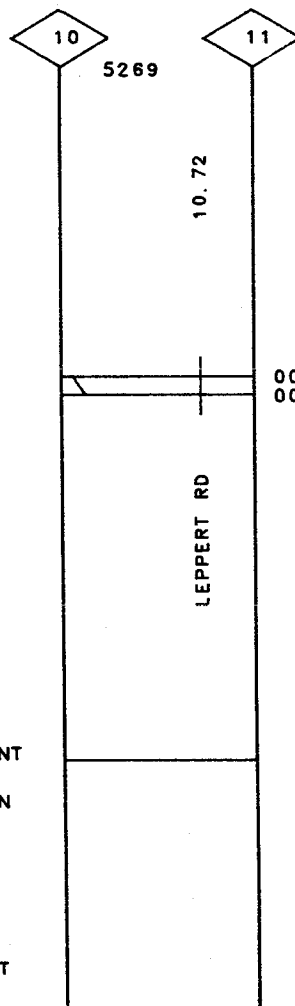
GRINDING	79(1)
SURFACING	80E
TIES	75
UNDERCUTTING	
RAIL	///40-76///
BAL CLEAN	75M
TONNAGE(MGT)	9.2
T T SPEED	50/50/50

002

VALUATION
TOWN

V7138
HILLIARDS

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING	79(1)									
SURFACING	80E					79T				
TIES	76									
UNDERCUTTING										
RAIL	40-77									
BAL CLEAN	80L	80L	80L	80L	80L	81	81	81	80L	81
TONNAGE(MGT)	5.5									
T T SPEED	50/50/50					35/35/35				
						50/50/50				

001

GRINDING	79(1)									
SURFACING	80E					77E				
TIES	76					75				
UNDERCUTTING										
RAIL										
BAL CLEAN	75L					79L				
TONNAGE(MGT)	50/50/50					3.6		35/35/35		50/50/50
T T SPEED										

002

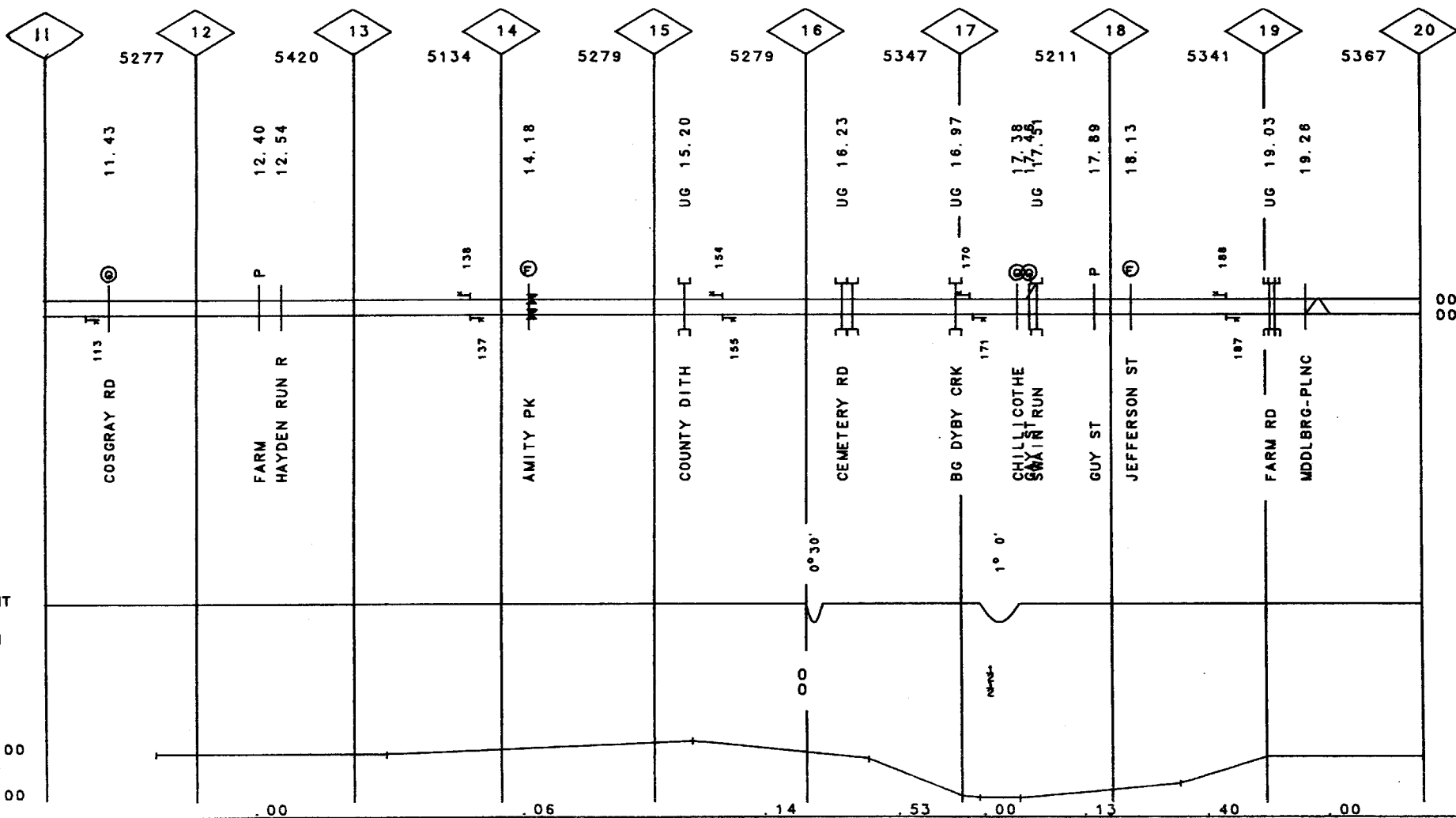
VALUATION
TOWN

HAYDEN

V7136

PLAIN CITY

FACILITY



001
002

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 949.00
VERT. ALIGNMENT
MIN ELEV 923.00
GRADE

GRINDING	79(1)										76(1)
SURFACING	79T										75
TIES	76										75
UNDERCUTTING	40-76										40-75
RAIL											
BAL CLEAN	81		80L		75L		75L		75L		76L
TONNAGE(MGT)	5.5										
T T SPEED	50/50/50										60/60/50

GRINDING												
SURFACING	76T	79T	80E				79(1)	77E			79T	
TIES	75					76				75	79T	76
UNDERCUTTING												
RAIL	40-76											
BAL CLEAN	79L	75L	76L				75L	40-77	76L	80L		
TONNAGE(MGT)	3.6											
T T SPEED	50/50/50											

VALUATION
TOWN

UNIONVILLE

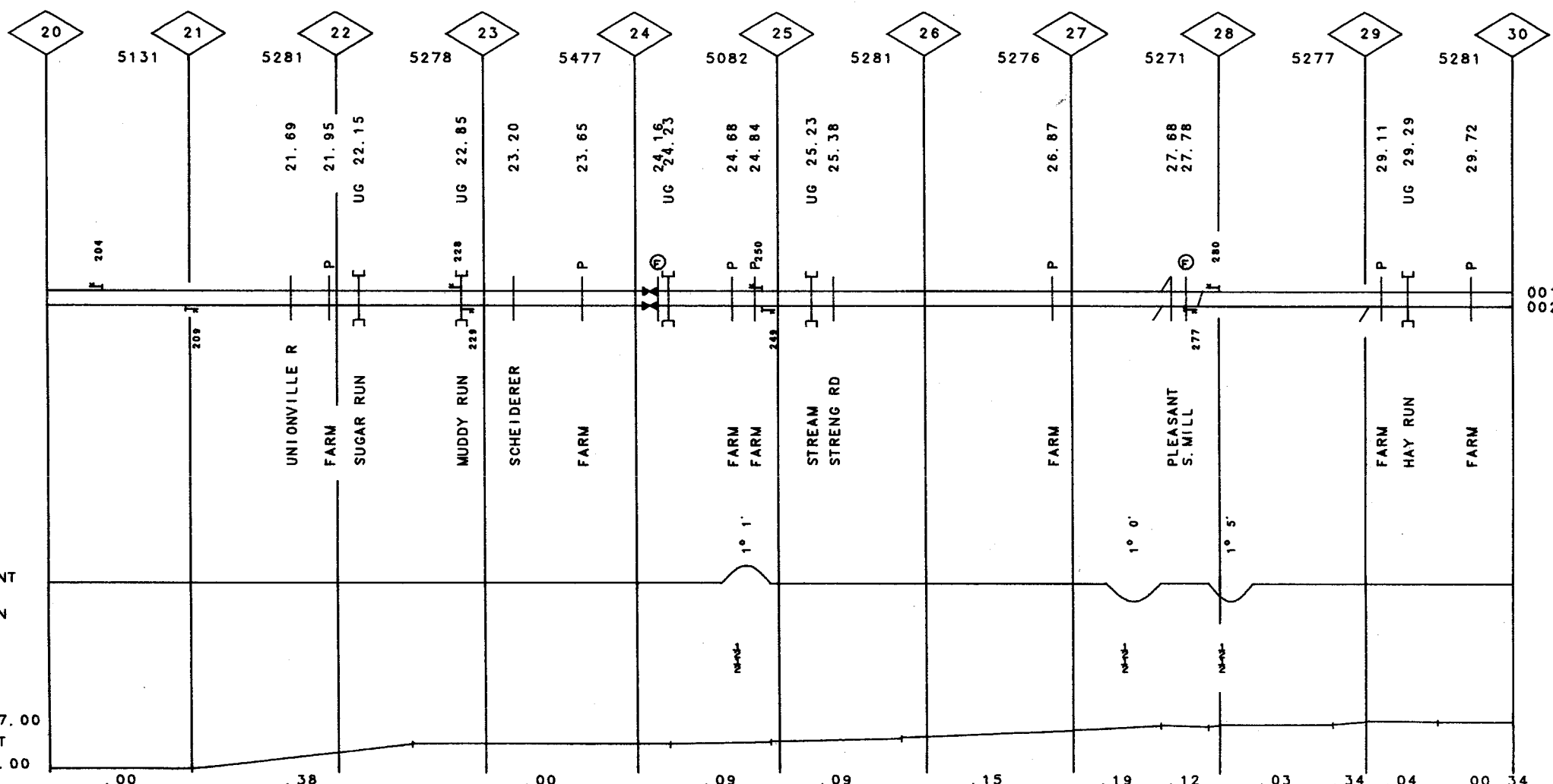
V7138

MILFORD CENTRE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 1007.00
VERT. ALIGNMENT
MIN ELEV 942.00
GRADE



001

002

001
002

VALUATION
TOWN

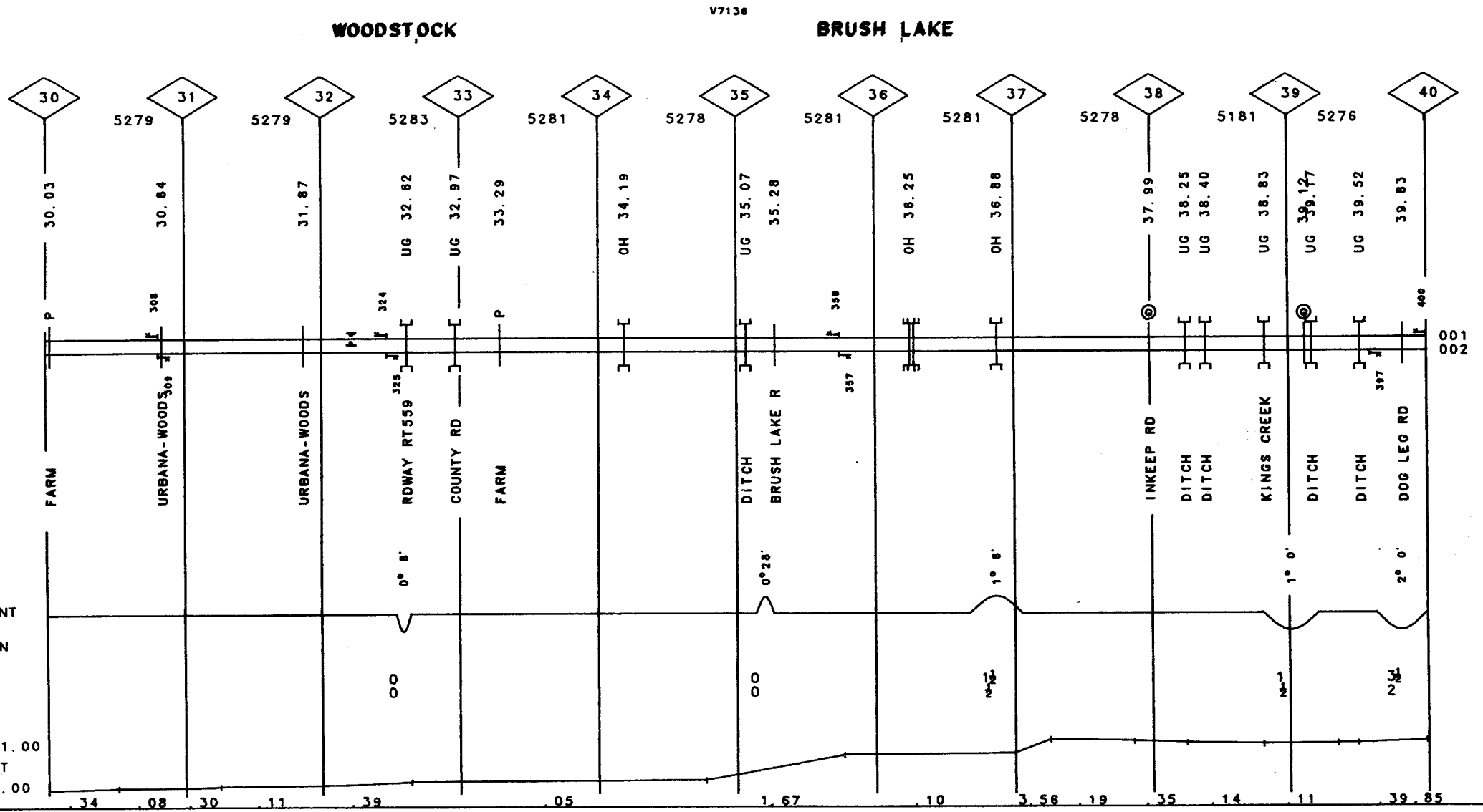
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 1181.00
VERT. ALIGNMENT
MIN ELEV 998.00
GRADE

GRINDING	76(1)										001
SURFACING	79T										
TIES	75										
UNDERCUTTING	76										
RAIL	40-75										
BAL CLEAN	81										
TONNAGE(MGT)	5.5										
T T SPEED	60/60/50										

GRINDING	79(1)	80(1)	79(1)				80E	002	
SURFACING	79T	79T	77E				80E		
TIES	76								
UNDERCUTTING	76								
RAIL	40-77	52-68	40-77				80L		
BAL CLEAN	80L	79L	80L				80L		
TONNAGE(MGT)	3.6								
T T SPEED	50/50/50								



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

GRINDING	76(1)			79(1)			80(1)		
SURFACING	76			69			80E		
TIES	76			79T			81		
UNDERCUTTING	40-74			40-77			31F67		
RAIL	80E			5.5			81		
BAL CLEAN	60/60/50			60/55/50			50/50/50		
TONNAGE(MGT)									
T T SPEED									

GRINDING	80E			79(1)			80(1)		
SURFACING	76			79T					
TIES	40-77			40-76			79L		
UNDERCUTTING	80L			3.6					
RAIL	50/50/50			60/60/50			50/50/50		
BAL CLEAN							60/60/50		
TONNAGE(MGT)									
T T SPEED									

GRINDING	
SURFACING	72EM
TIES	76
UNDERCUTTING	
RAIL	31F78
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

VALUATION
TOWN

HAGENBAUGH

V7138

URBANA

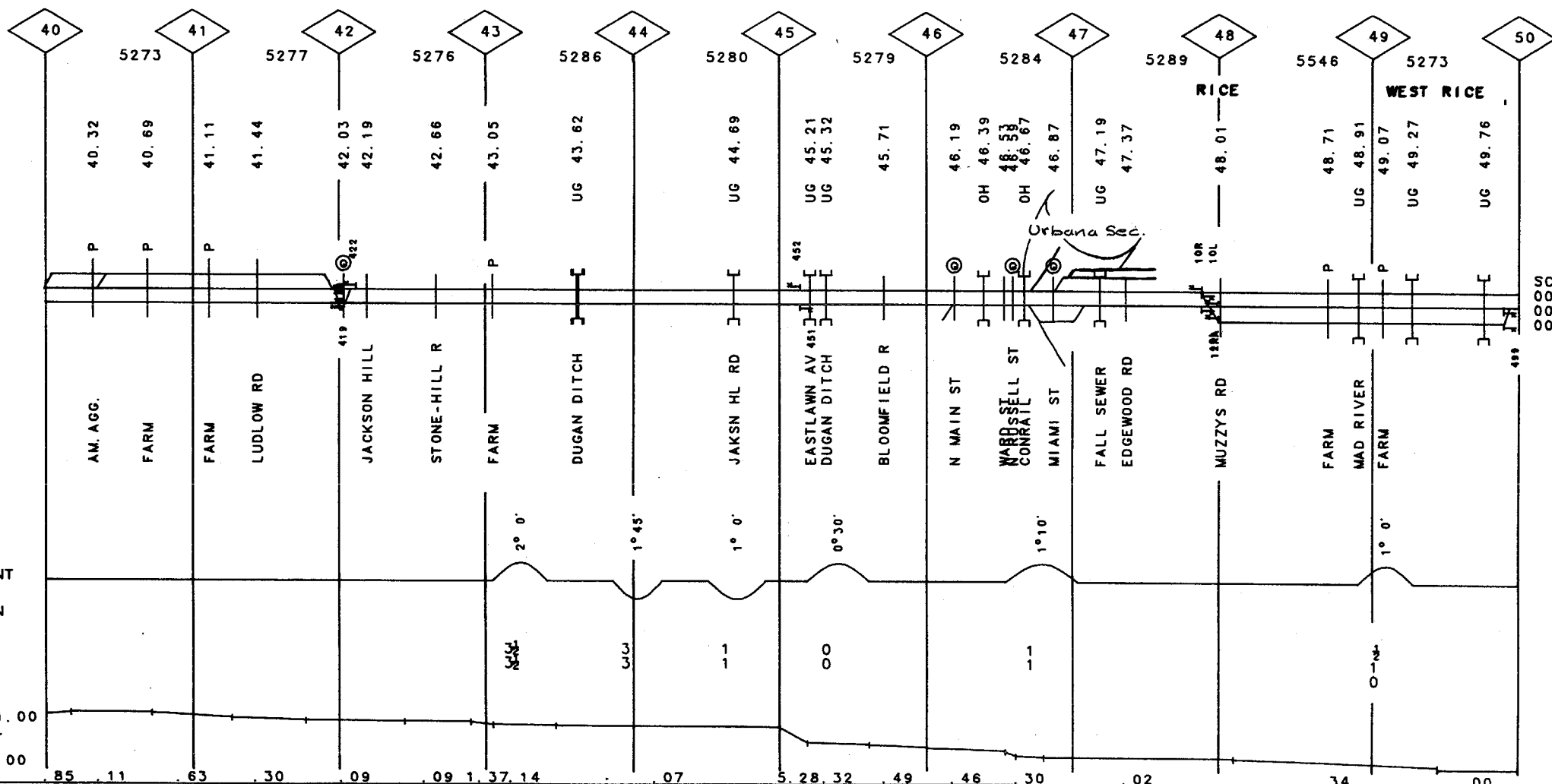
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1181.00
VERT. ALIGNMENT
MIN ELEV 991.00
GRADE



SCS

001

002

003

SCS
001
002
003

GRINDING	80(1)		79(1)	
SURFACING	79T	80E		
TIES			76	
UNDERCUTTING				
RAIL	31-60C	V 52F68	V 55F68	V 52F68
BAL CLEAN			80L	
TONNAGE (MGT)			3.6	
T T SPEED	60/60/50		50/50/50	60/60/50

MAX ELEV 997.00
VERT. ALIGNMENT
MIN ELEV 991.00
GRADE

GRINDING	76(1)				79(1)			
SURFACING	75				76			
TIES	80L				80L			
UNDERCUTTING	40-75				40-73			
RAIL	79L				75L			
BAL CLEAN	5.5				5.5			
TONNAGE(MGT)	60/60/50				50/50/50			
T T SPEED								

GRINDING	80E				79(1)			
SURFACING	76				74			
TIES	79T				78T			
UNDERCUTTING	40-74				32-78			
RAIL	80L				80L			
BAL CLEAN	3.6				3.6			
TONNAGE(MGT)	60/60/50				50/50/50			
T T SPEED								

VALUATION
TOWN

CONOVER

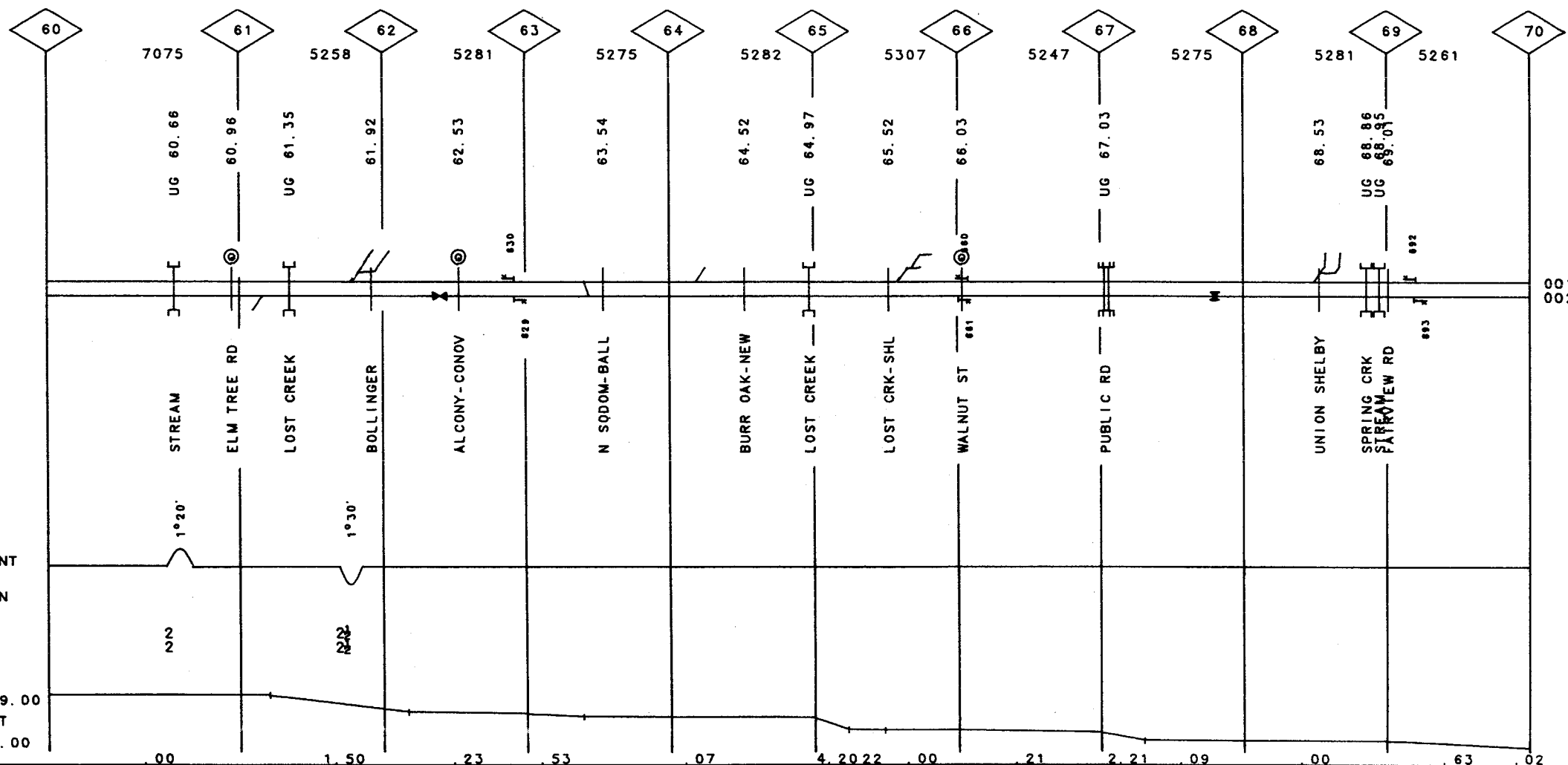
V7136

FLETCHER

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 1219.00
VERT. ALIGNMENT
MIN ELEV 980.00
GRADE



GRINDING	79(1)	001	007
SURFACING	78T		
TIES	76	57	69EM
UNDERCUTTING			67M
RAIL	31-57C	33-57C	33-50
BAL CLEAN	80L	79L	80L
TONNAGE(MGT)	5.5		33-63C
T T SPEED	50/50/50		68
			0.2

007

GRINDING	66		
SURFACING	80E	79T	
TIES	76		
UNDERCUTTING			
RAIL	32-80	52F68	
BAL CLEAN	80L	79L	76L
TONNAGE(MGT)	3.6		
T T SPEED	50/50/50		

002

VALUATION
TOWN

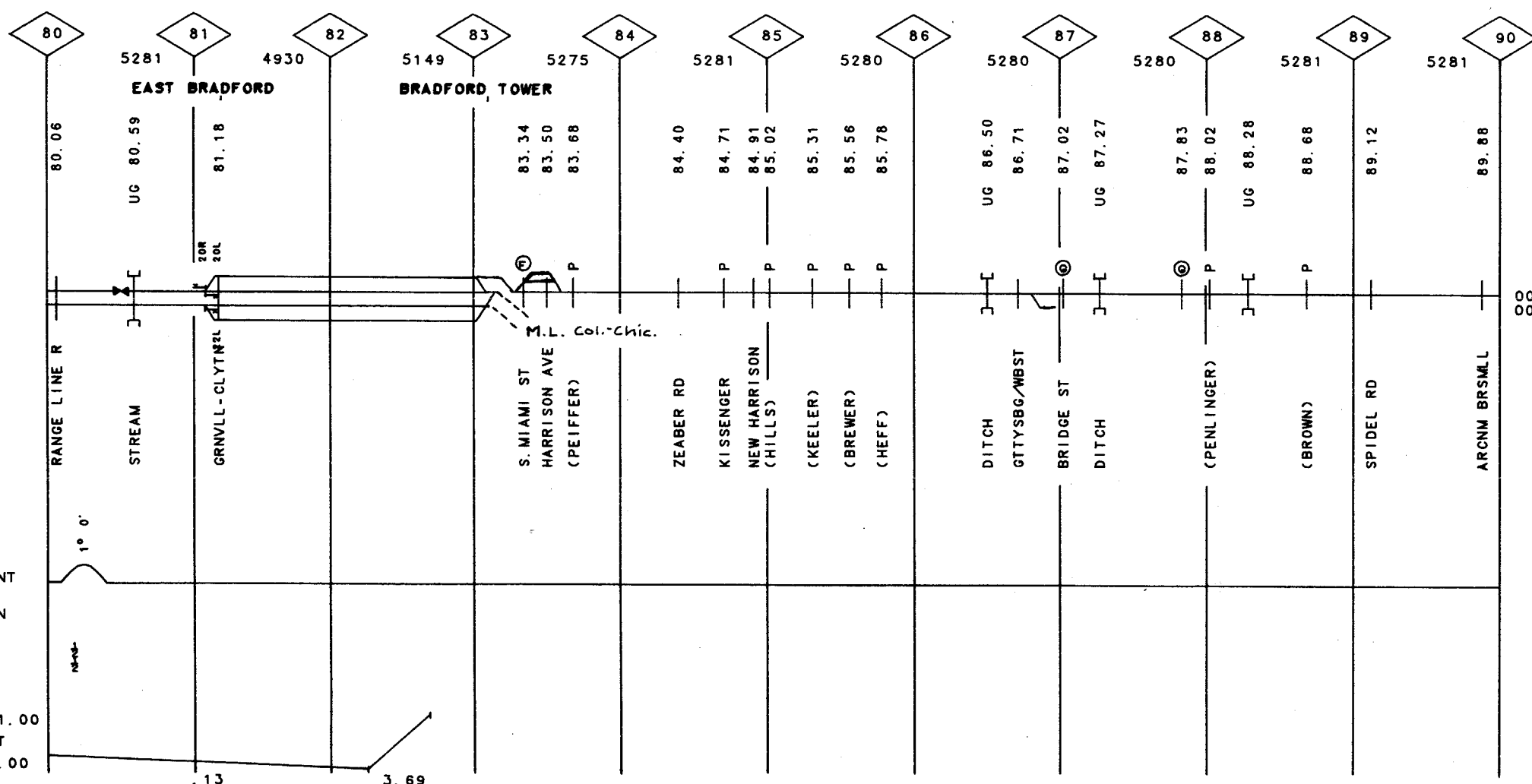
V7136/V7137

GETTYSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 1001.00
VERT. ALIGNMENT
MIN ELEV 919.00
GRADE

007
002

81-8206 M.L. (COLS. / CHGO.)
GREENVILLE RUN. TRK.

REV. 01/82

MP

80.00 -MP
83.1083.10
90.00

OH

33

GRINDING	79(1)	78(1)
SURFACING	80E	
TIES	77	78
UNDERCUTTING		
RAIL	40-77	40-76
BAL. CLEAN	80L	
TONNAGE(MGT)	5.5	
T T SPEED	30/30/30	50/50/50

001

GRINDING	79(1)	
SURFACING	80E	
TIES	76	
UNDERCUTTING		
RAIL	40-77	
BAL. CLEAN	75L	79L
TONNAGE(MGT)	3.6	
T T SPEED	30/30/30	50/50/50

002

VALUATION
TOWN

BRADFORD

V7138

HORATIO

FACILITY

BRADFORD TOWER

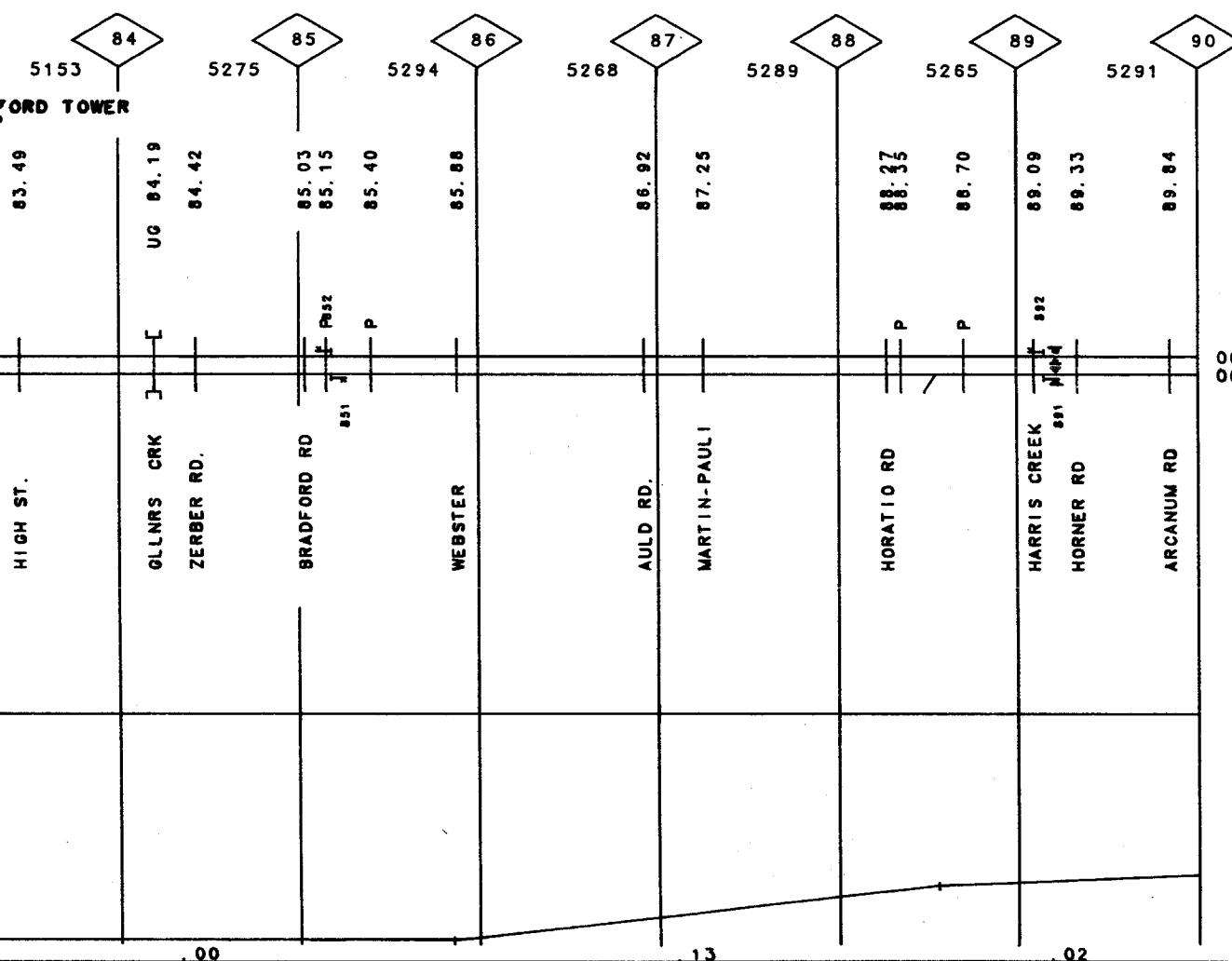
To Columbus

001
002

DEG OF CURVE

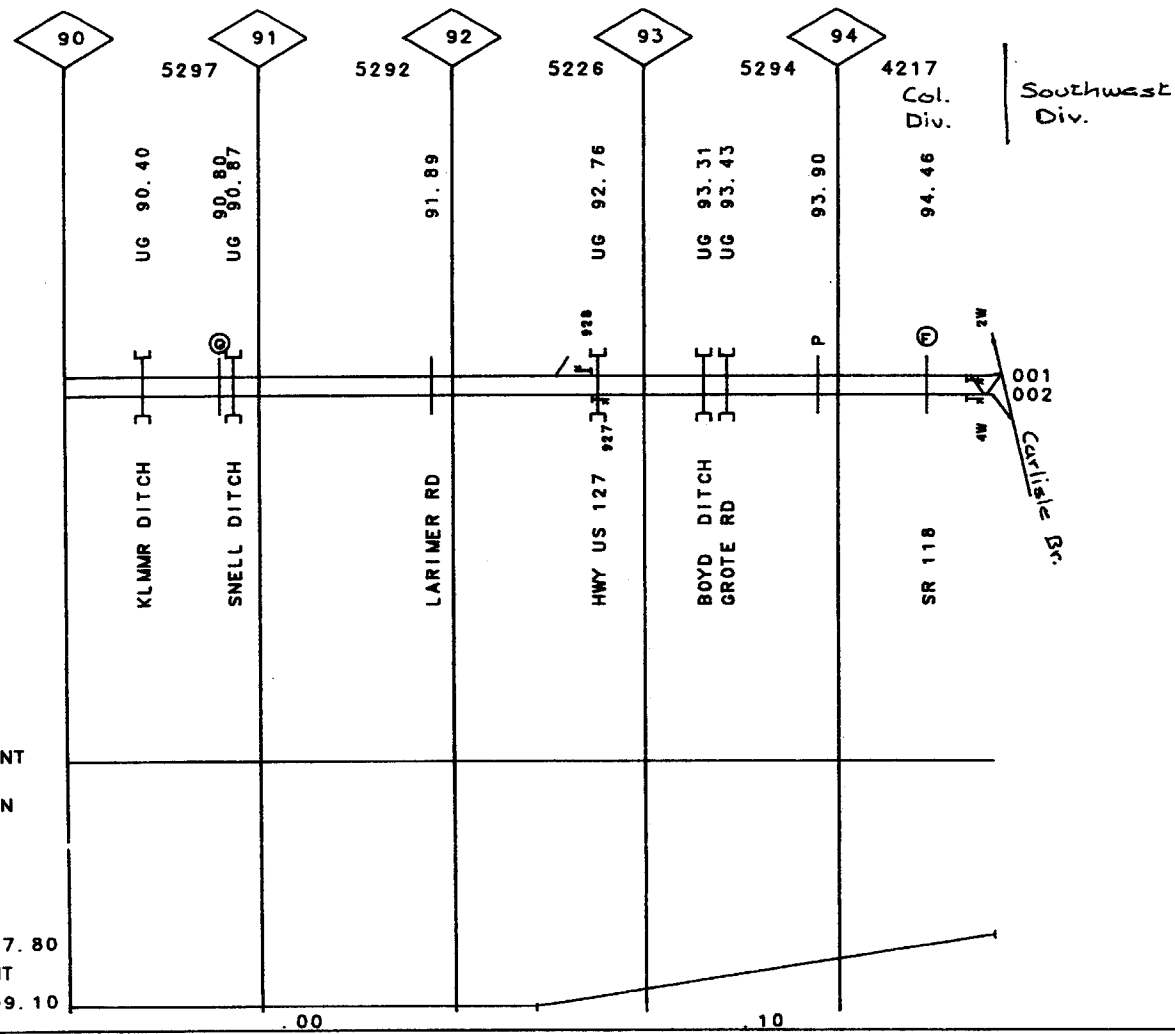
HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV 1009.10
VERT. ALIGNMENT
MIN ELEV 988.00
GRADE

GRINDING	79(1)	79(2)
SURFACING		80E
TIES		76
UNDERCUTTING		
RAIL	40-77	
BAL CLEAN		75L
TONNAGE(MGT)		3.6
T T SPEED	50/50/50	

V7138
PIKEVILLE



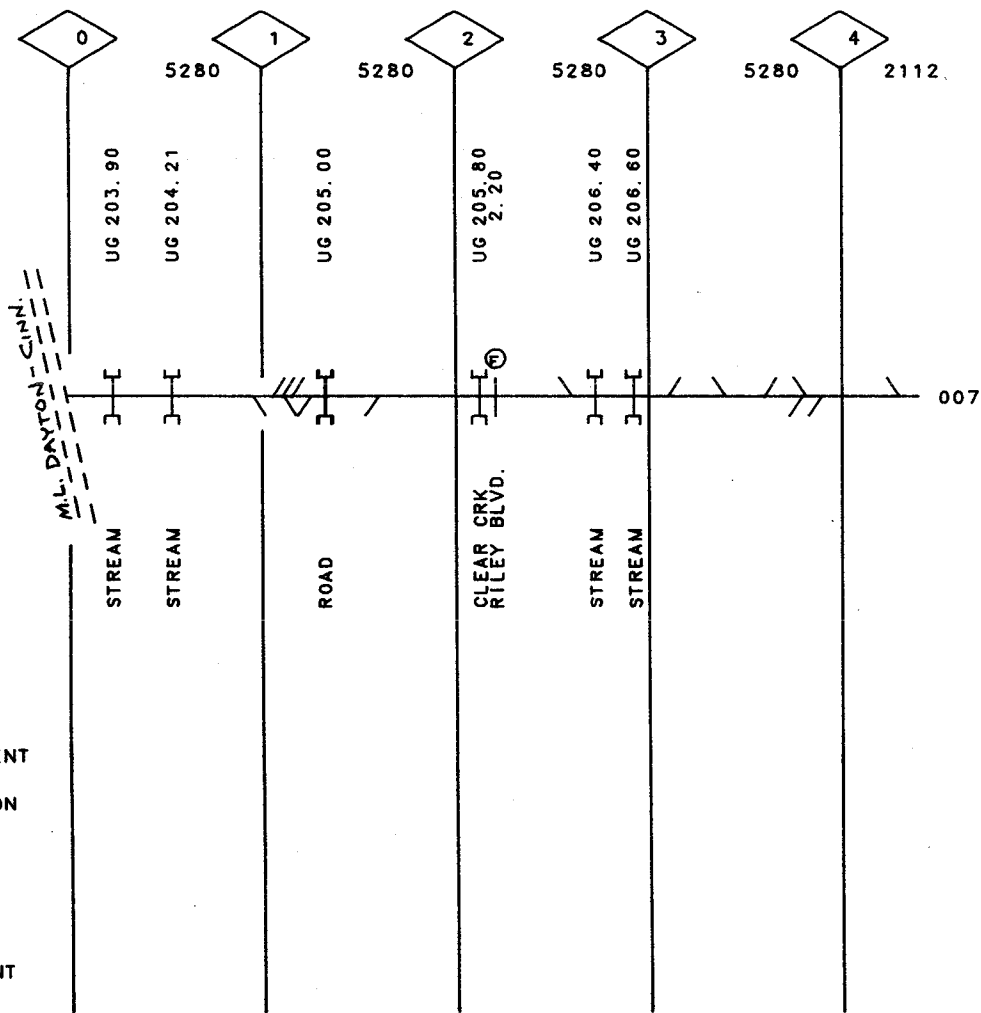
GRINDING	
SURFACING	
TIES	76
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE (MGT)	0.3
T T SPEED	10.

007

VALUATION
TOWN

DAYTON

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

007

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

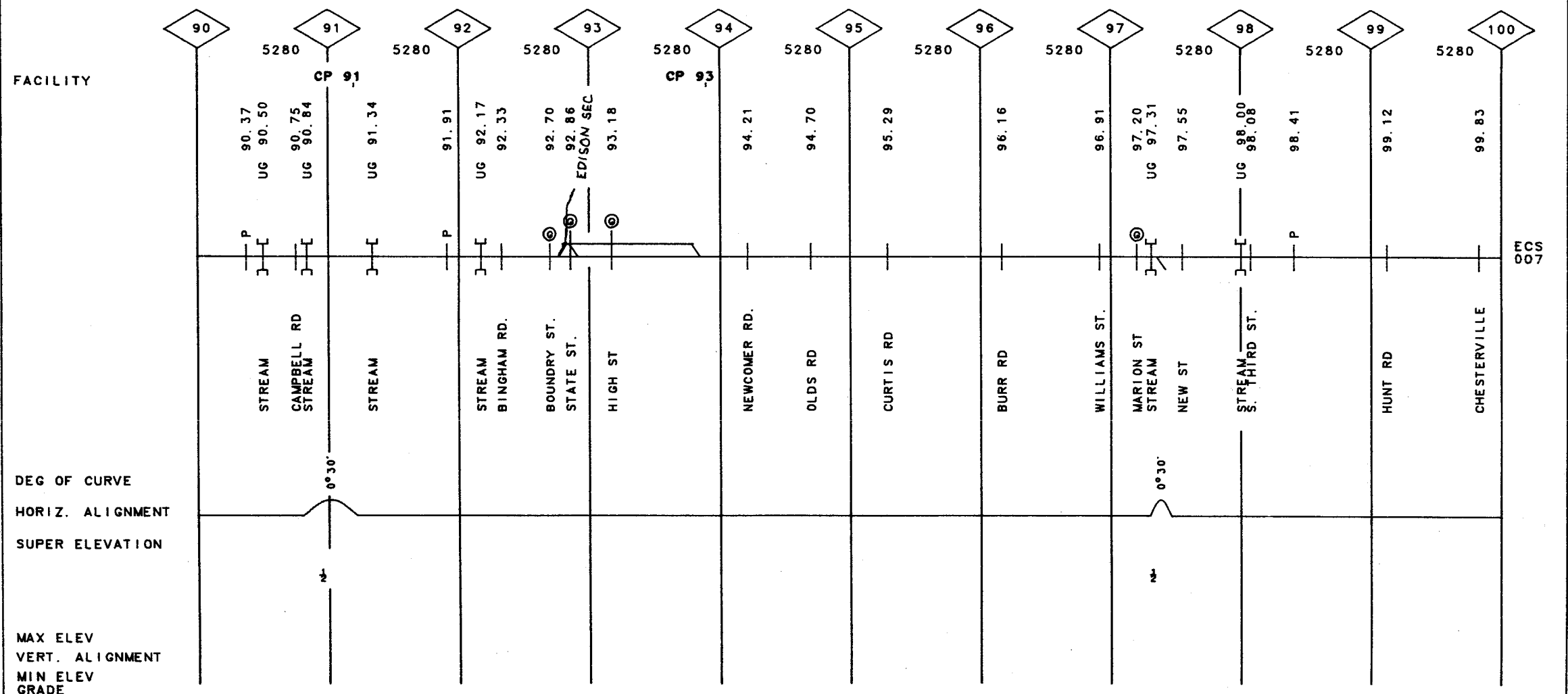
ECS007

VALUATION
TOWN

V5320

EDISON

CARDINGTON



ECS

GRINDING				
SURFACING	81			
TIES	81			
UNDERCUTTING				
RAIL	27-55		27-53	27-49
BAL CLEAN	81			
TONNAGE(MGT)	16.3			
T Y SPEED	70/65/50	70/65/50	70/55/50/50/50	70/55/50

007

VALUATION
TOWN

V5320

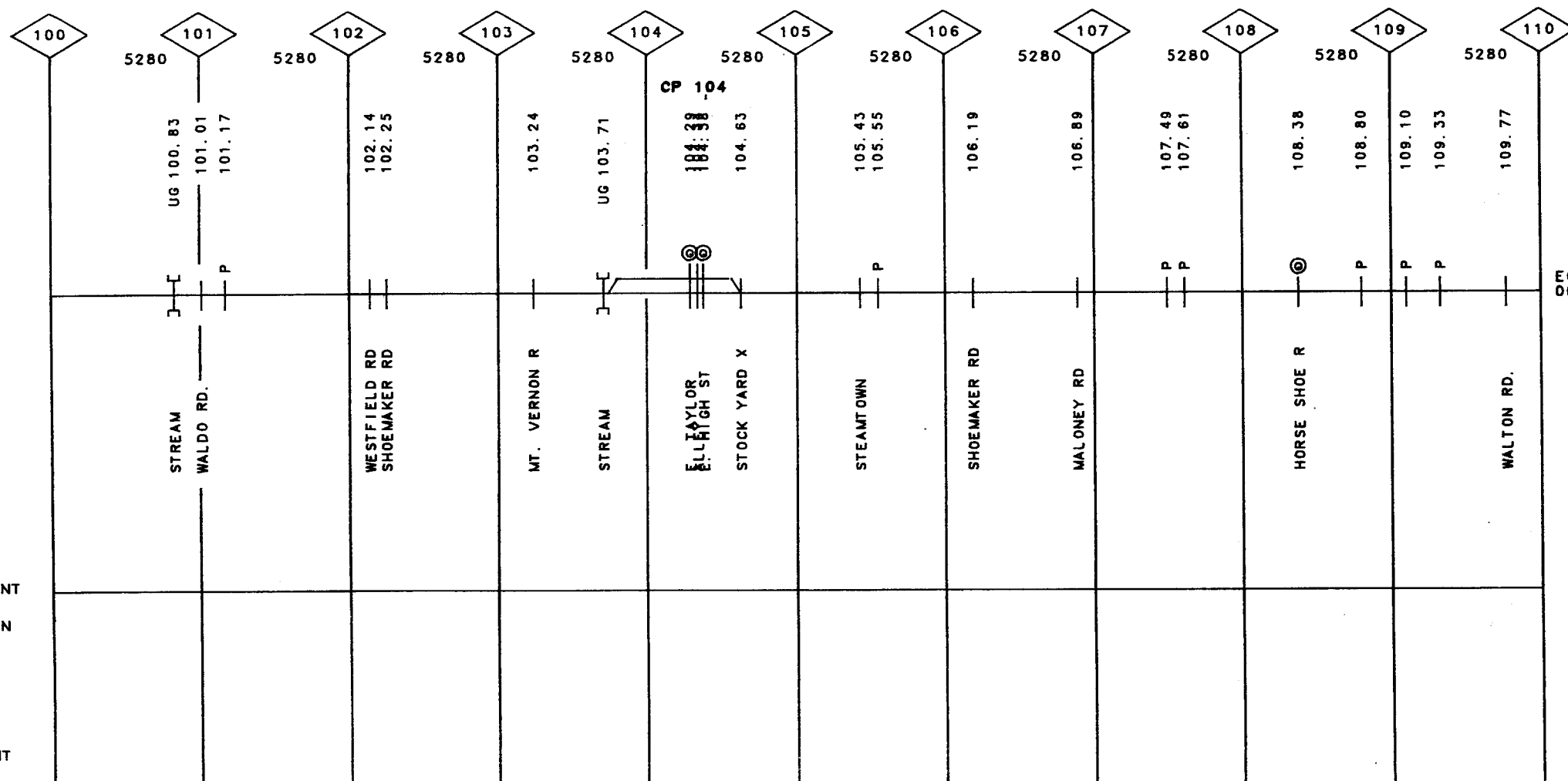
ASHLEY

LEONARDSBURG

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
SUPER ELEVATION	

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



ECS
007

GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	27-49
BAL CLEAN	76L
TONNAGE(MGT)	13.8
T T SPEED	

DCO

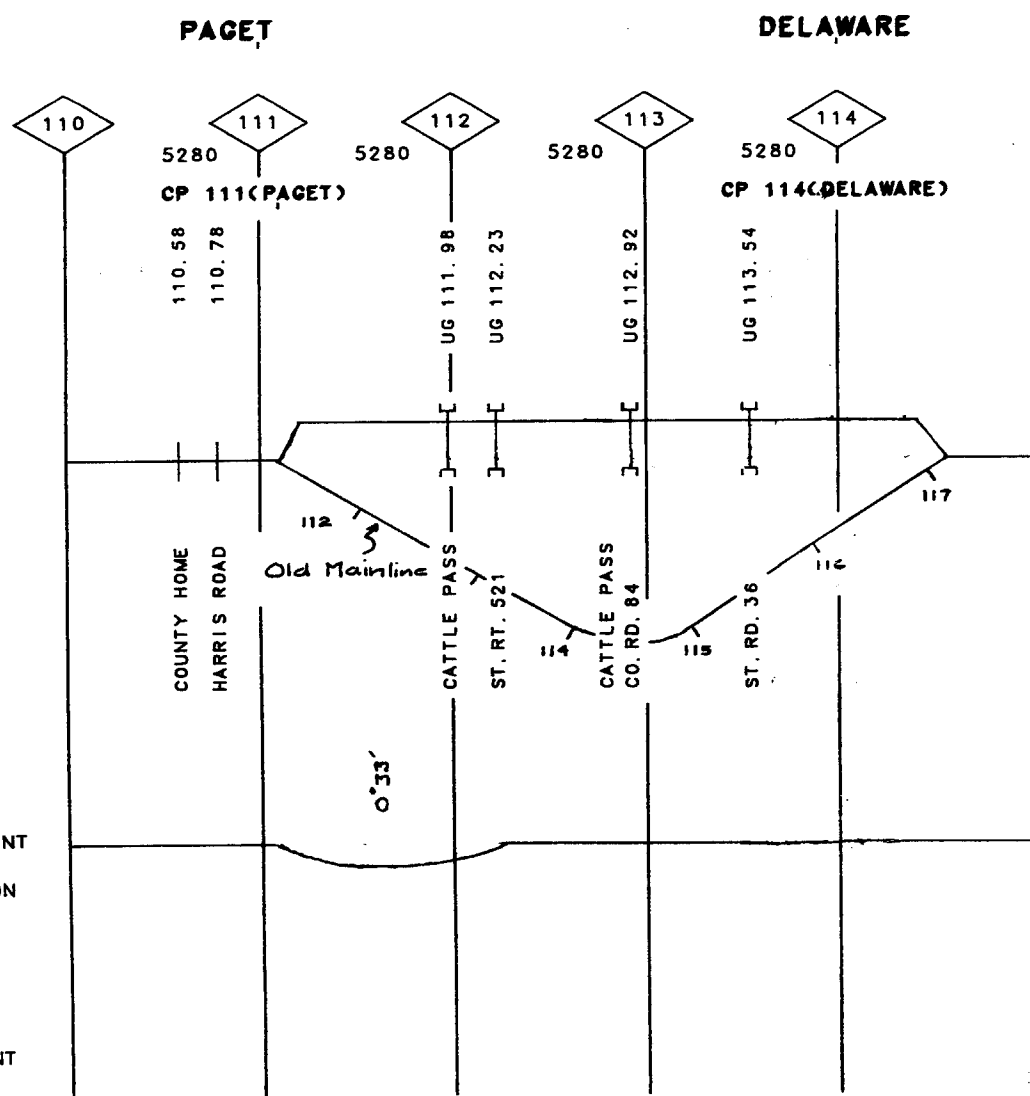
VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

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

ECS

007

VALUATION
TOWN

LEWIS CENTER

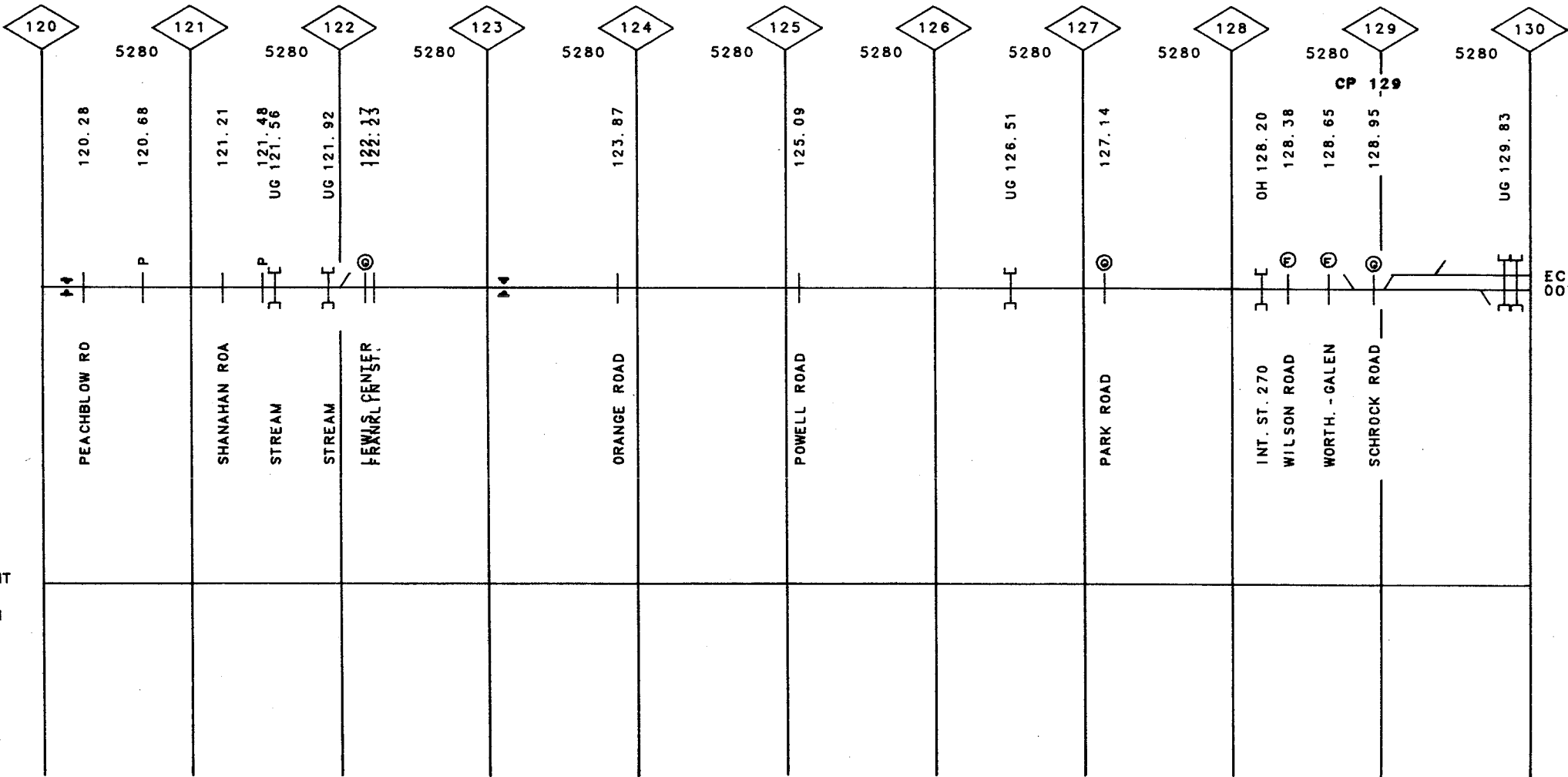
V5320

WORTHINGTON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



ECS
007

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

ECS

GRINDING					007	001
SURFACING						
TIES						
UNDERCUTTING						
RAIL						
BAL CLEAN						
TONNAGE(MGT)						
T T SPEED	60/50/40	60/45/40	60/60/40	60/45/40		25/25/25

GRINDING	
SURFACING	81
TIES	81
UNDERCUTTING	
RAIL	27-26
BAL CLEAN	80L
TONNAGE(MGT)	7.3
T T SPEED	25/25/25

001

002

VALUATION
TOWN

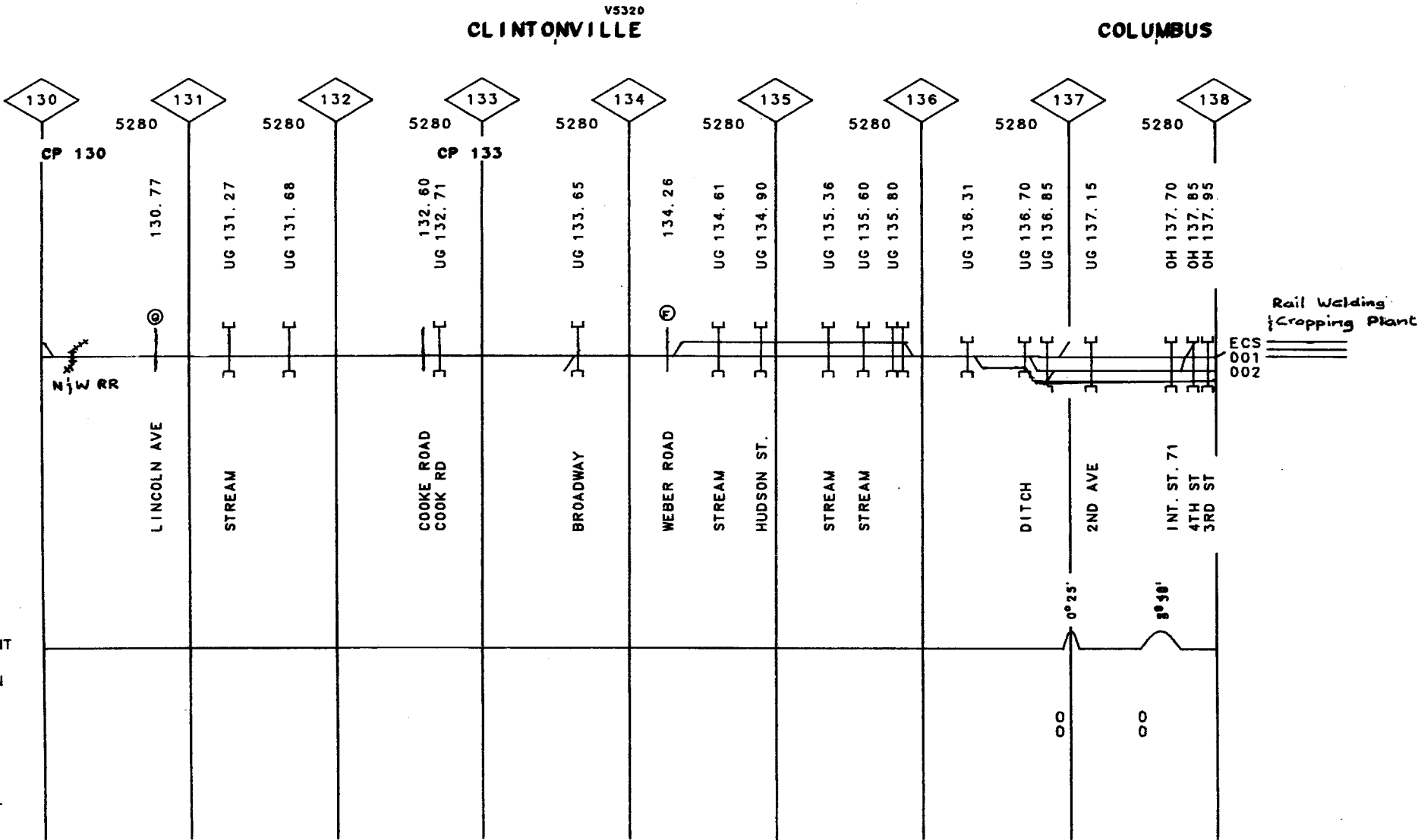
CLINTONVILLE

COLUMBUS

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



ECS
001
002

SCS001002

NCS

EAST ALTON



GRINDING				001	007				
SURFACING									
TIES		73		80E				76E	
UNDERCUTTING								75	
RAIL				31-45				31-44	
BAL CLEAN				80L				80L	
TONNAGE (MGT)				9.0				7.0	
T T SPEED									

007

GRINDING									
SURFACING		76E		75E		76E			
TIES			73			75			
UNDERCUTTING									
RAIL			31-46			31-			
BAL CLEAN				81					
TONNAGE (MGT)				14.3					
T T SPEED									

002

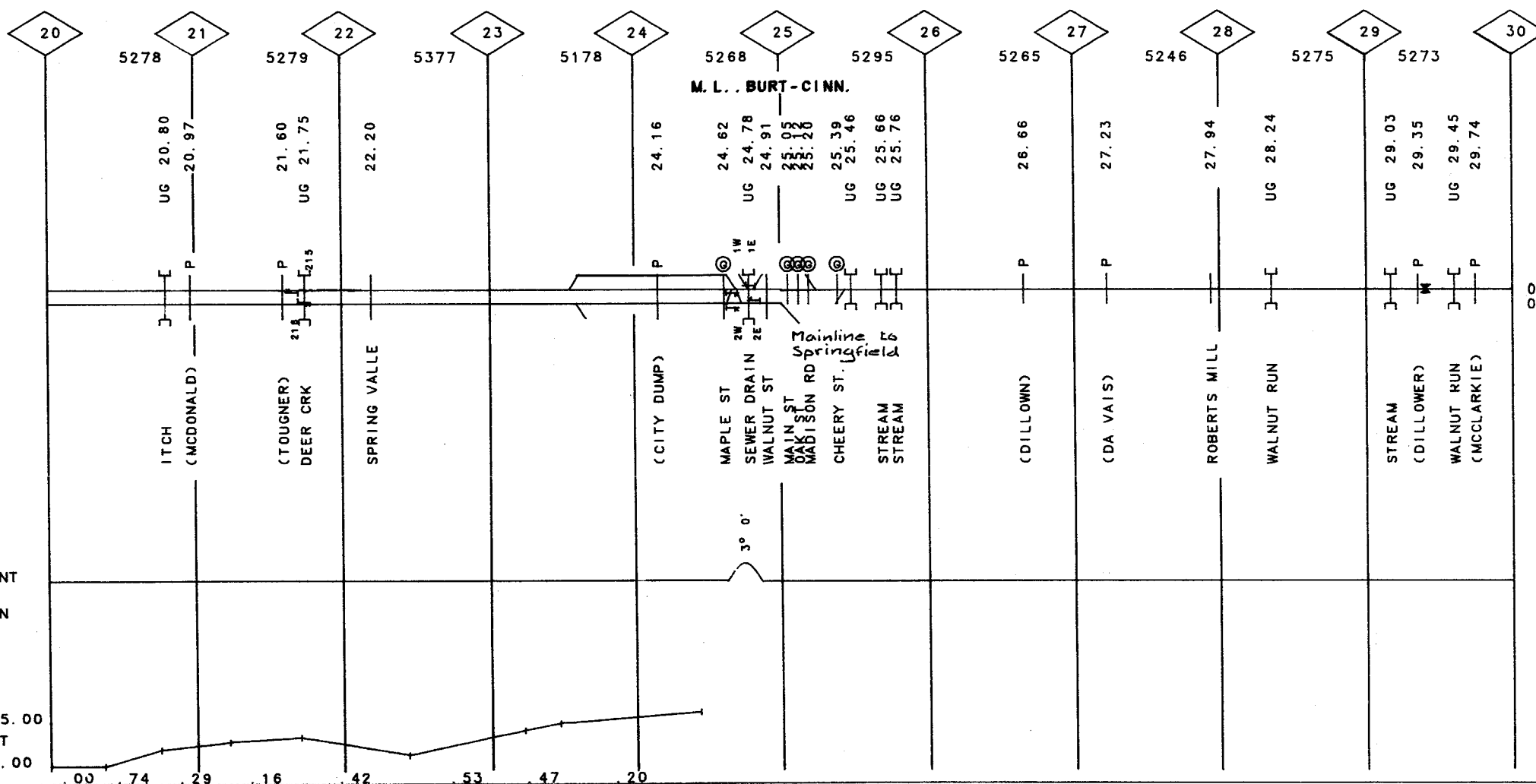
VALUATION
TOWN

LONDON

FACILITY

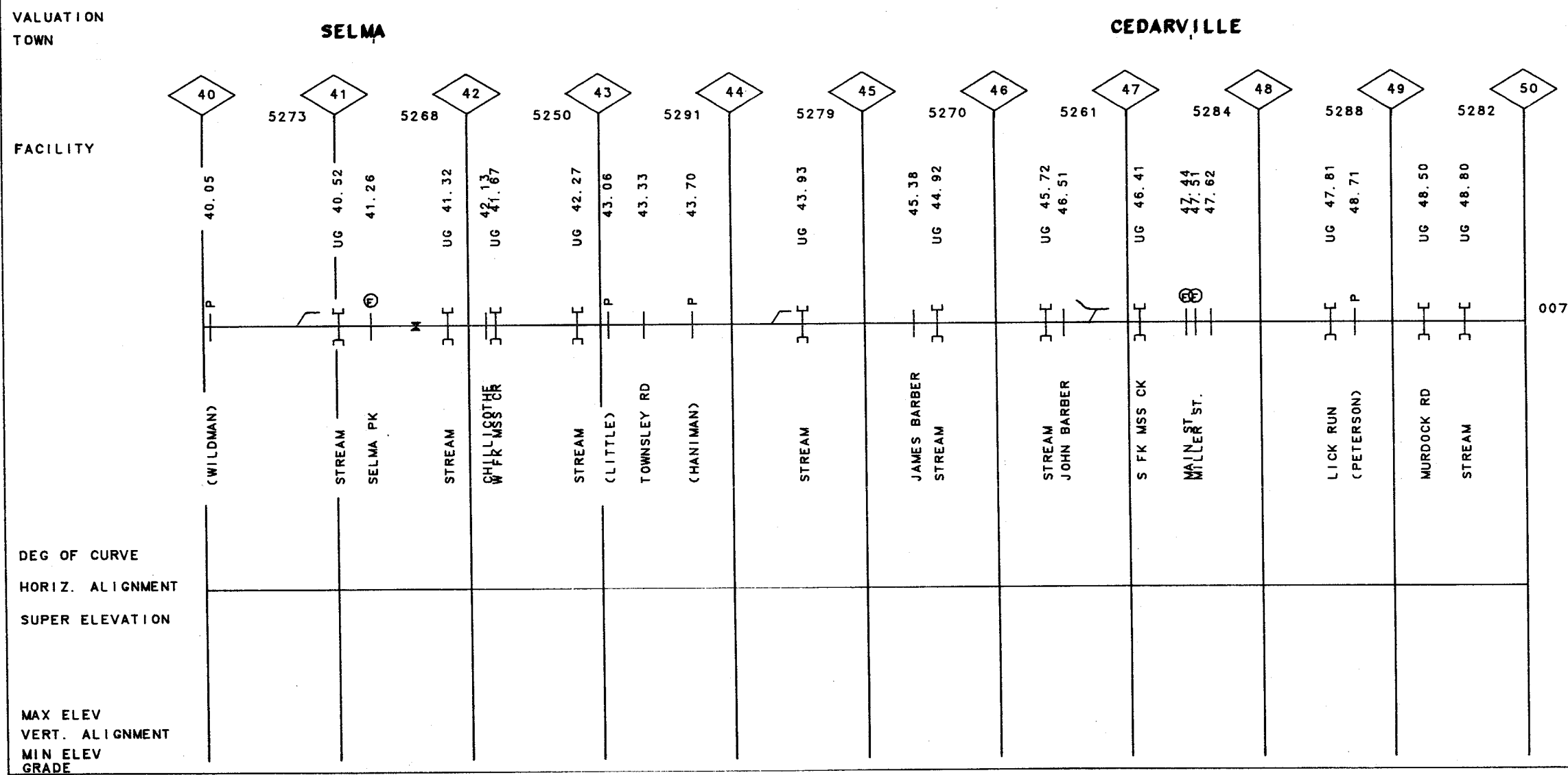
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

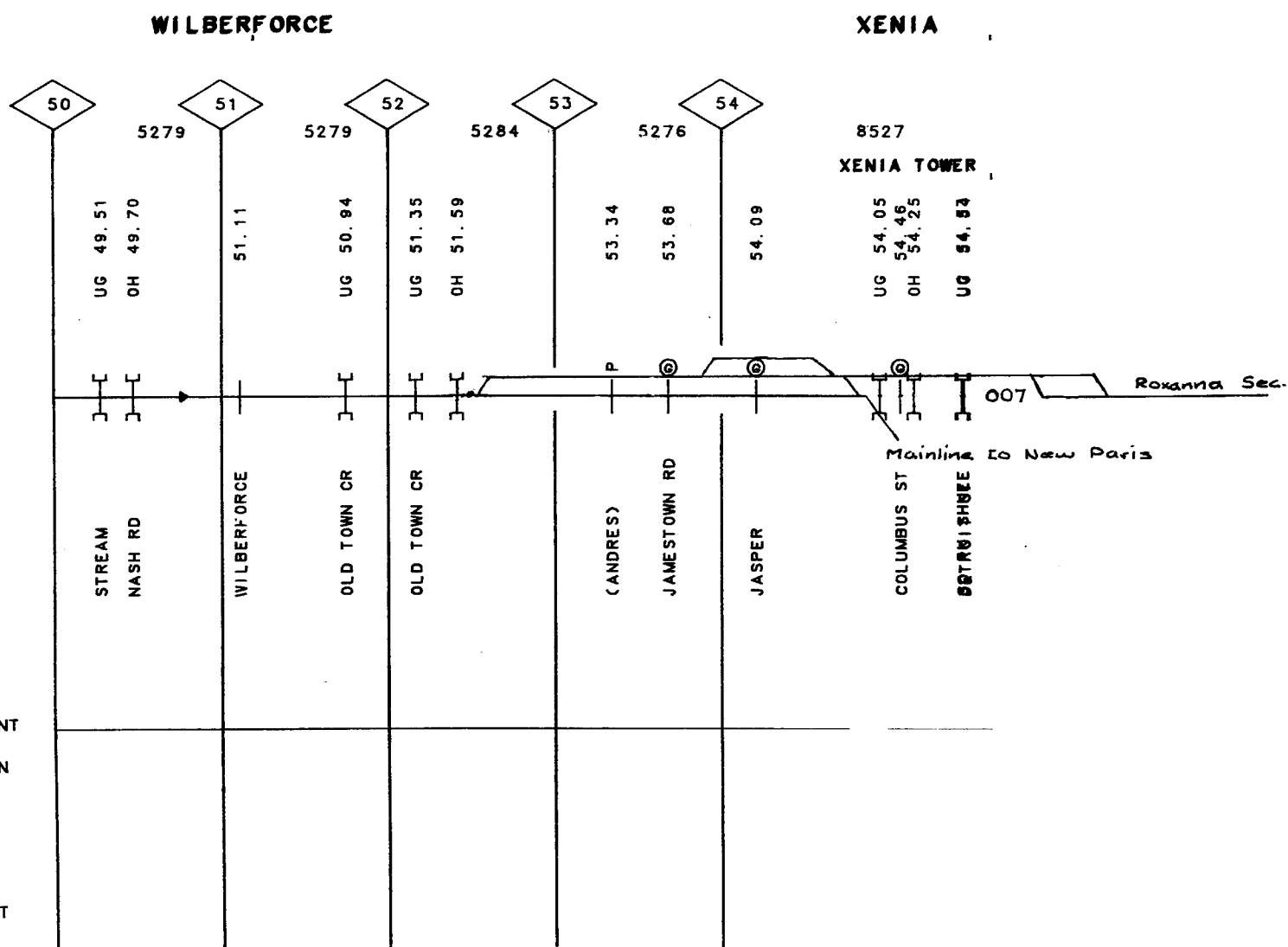
MAX ELEV 1025.00
VERT. ALIGNMENT
MIN ELEV 977.00
GRADE



007
002

007
NCS

[illegible]

007

GRINDING	
SURFACING	74E
TIES	73
UNDERCUTTING	
RAIL	30F74
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	10

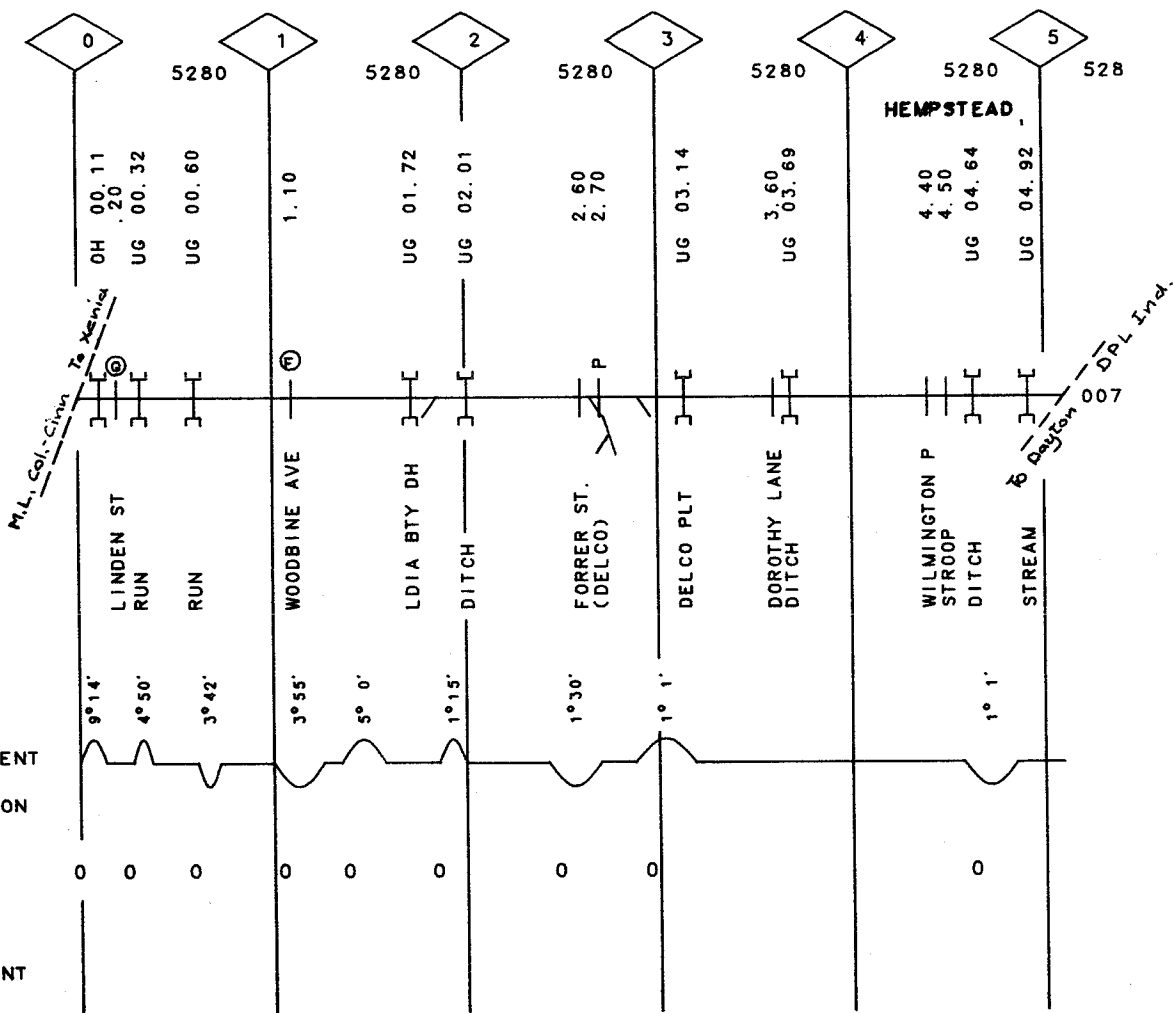
007

VALUATION
TOWN

CLEMENT

KETTERING

FACILITY



VALUATION
TOWN

FACILITY

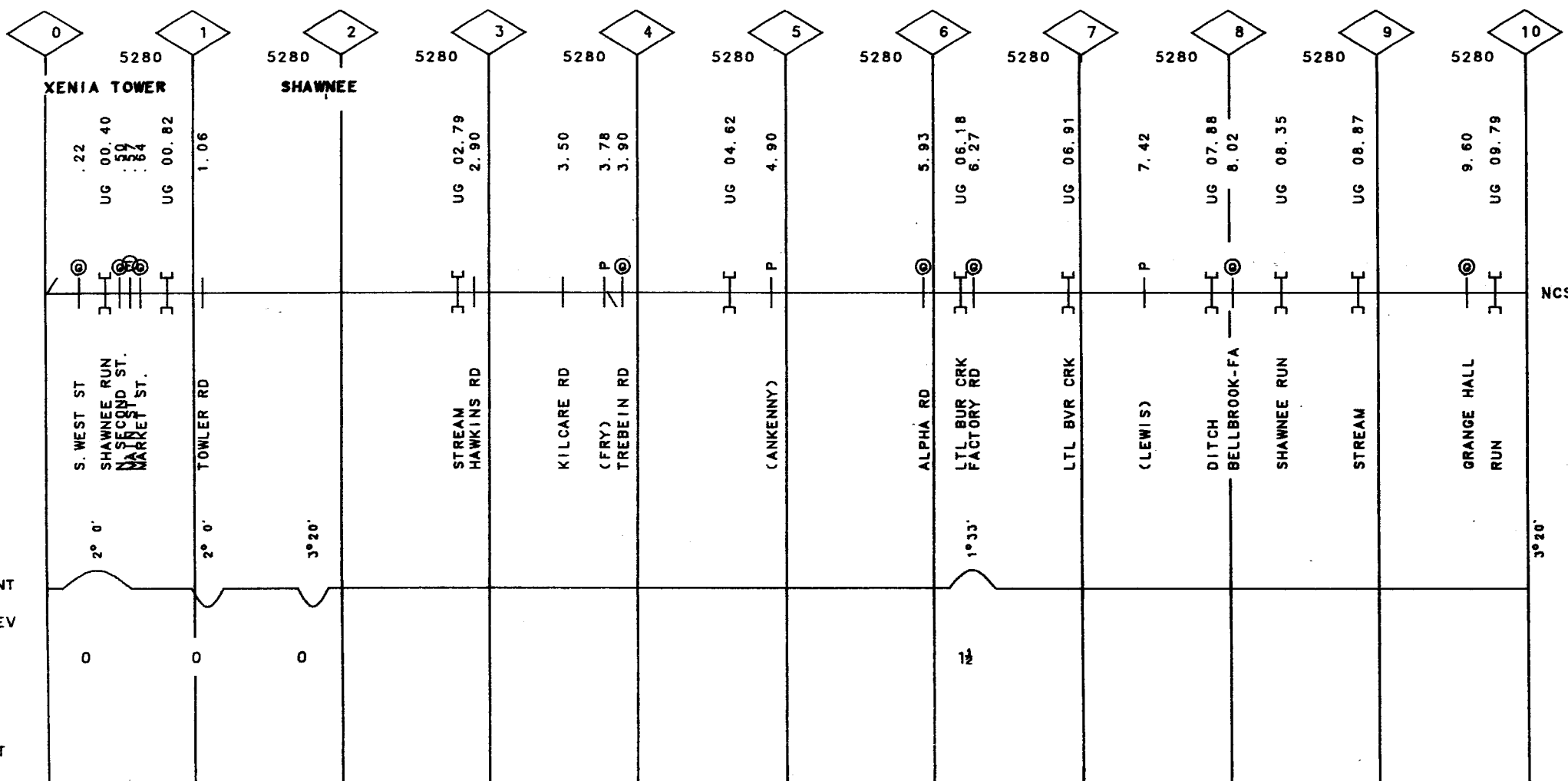
DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

XENIA

TREBEIN

ZIMMERMAN



GRINDING										
SURFACING	80E		76E		65		80E		76(1)	
TIES	75				67		76		76E	
UNDERCUTTING										
RAIL	31-57C		33-51				33-53		33-62	
BAL CLEAN										
TONNAGE(MGT)	80L									
T T SPEED	6.7									

007

VALUATION
TOWN

FACILITY

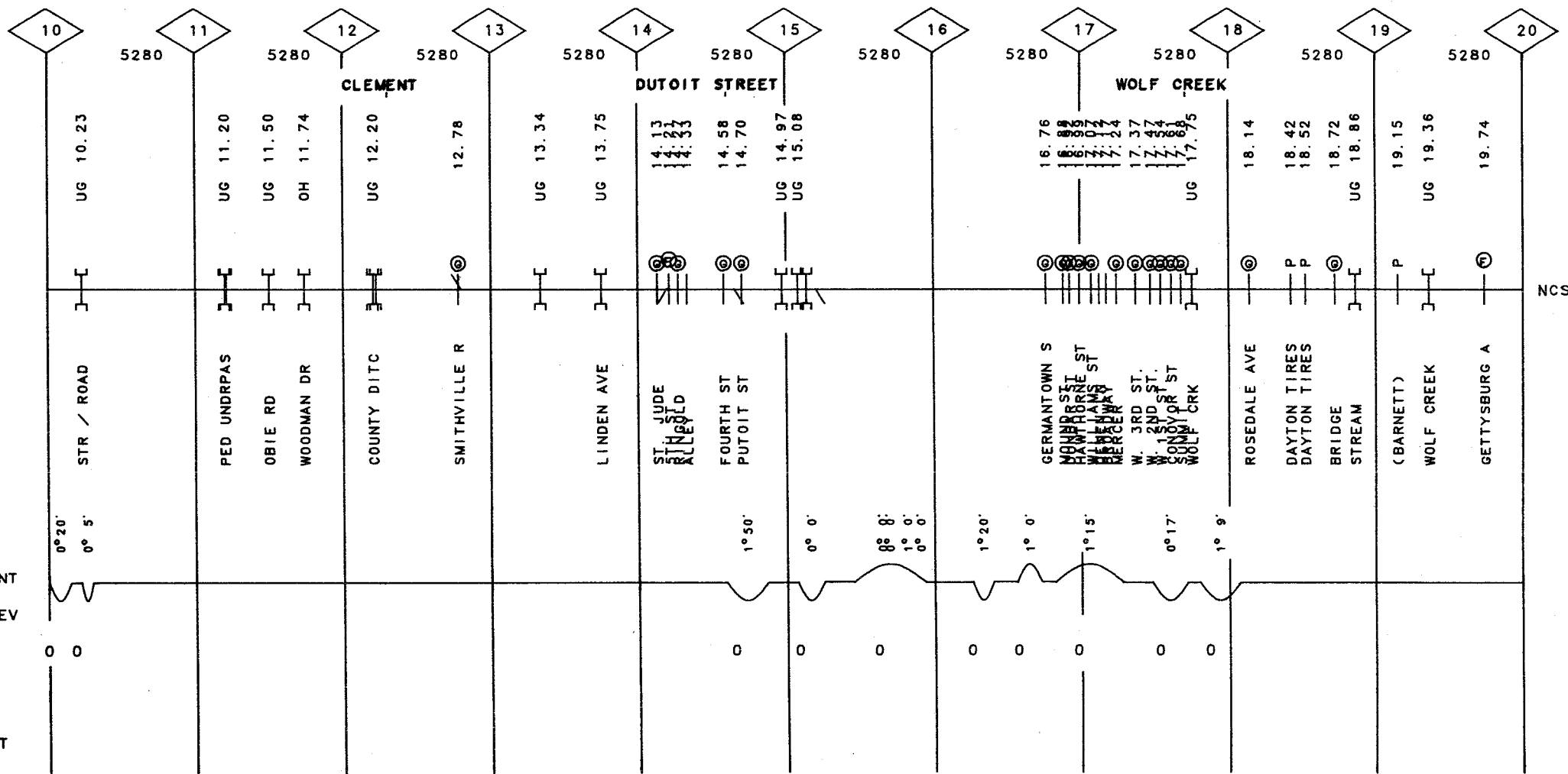
DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

DAYTON

GRINDING	64	76(1)	65
SURFACING	80E	76E	76E
TIES		75	76
UNDERCUTTING			DAYTON
RAIL	33-51	31F62	30-31
BAL CLEAN		80L	
TONNAGE (MGT)		6.7	
T T SPEED			0.0

007



NCS

81-8214 M.L. (COLS./CINN.) (DB)
M.L. (COLS./INDPLS)
DODSON SEC

REV. 01/82

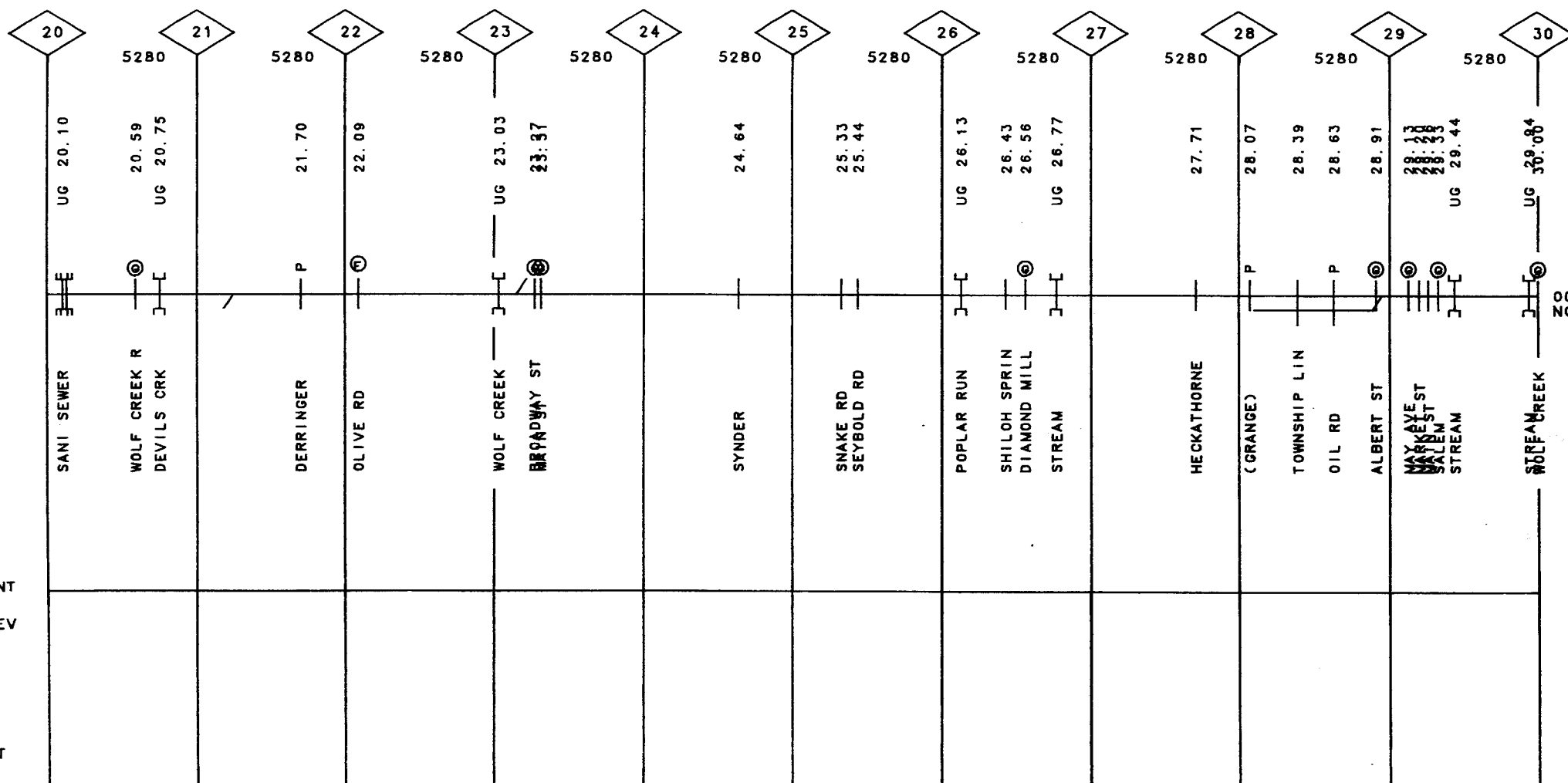
MP 10.00
MP 15.80
MP 16.60

MP 15.80
MP 16.60
MP 20.00

OH 53

MAX ELEV	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	

TROTWOOD

[illegible]

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

NCS

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

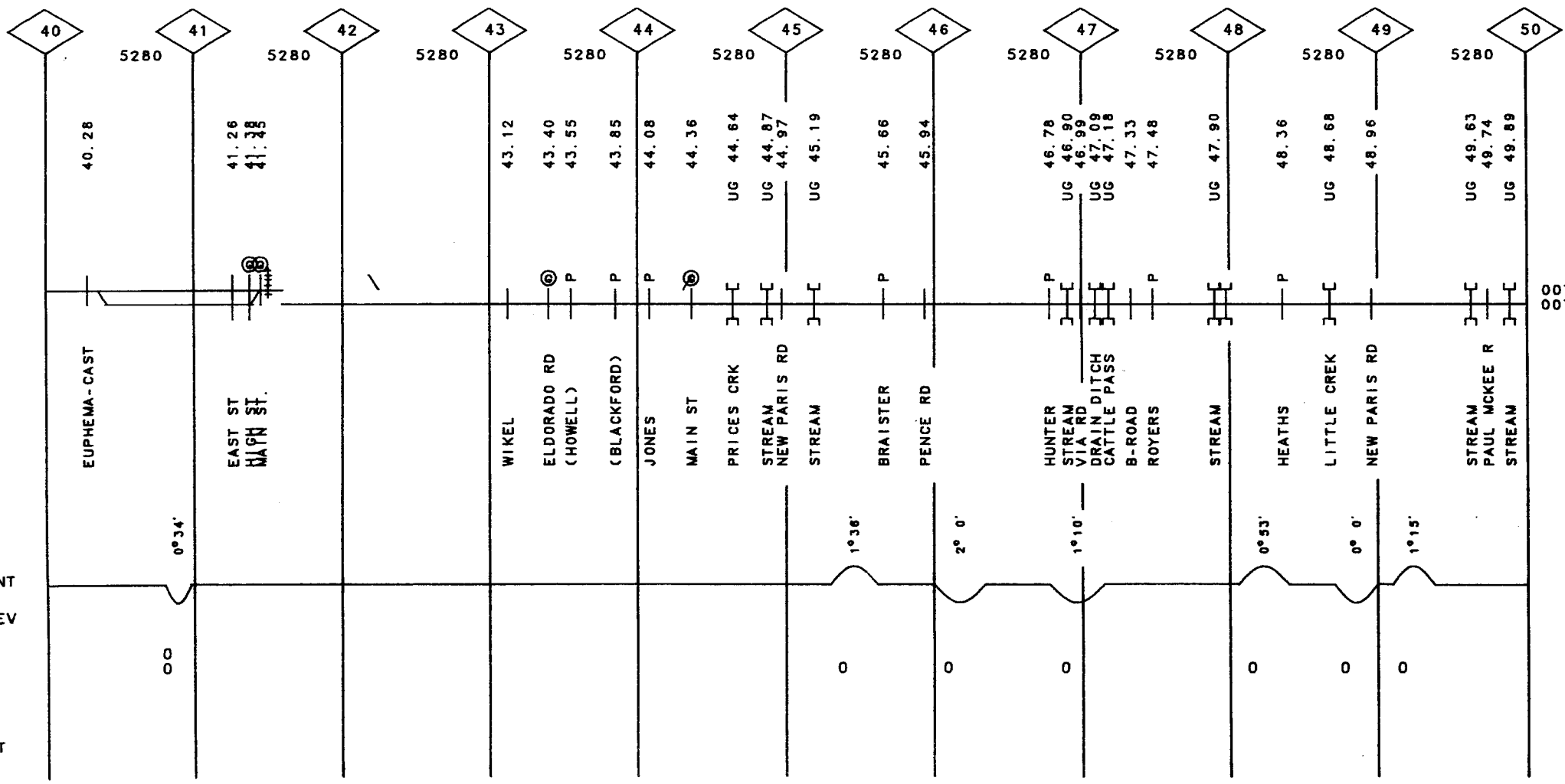
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

ELDORADO

GRINDING	
SURFACING	76J
TIES	76
UNDERCUTTING	
RAIL	33-48
BAL CLEAN	75L
TONNAGE(MGT)	
T T SPEED	

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

007	64		
76J		76	76T
33-48	33-47	75L	31-45



007

007

007
007

GRINDING	64
SURFACING	76
TIES	76
UNDERCUTTING	
RAIL	31-45
BAL. CLEAN	75L
TONNAGE (MG/T)	
T T SPEED	

VALUATION
TOWN

NEW PARIS

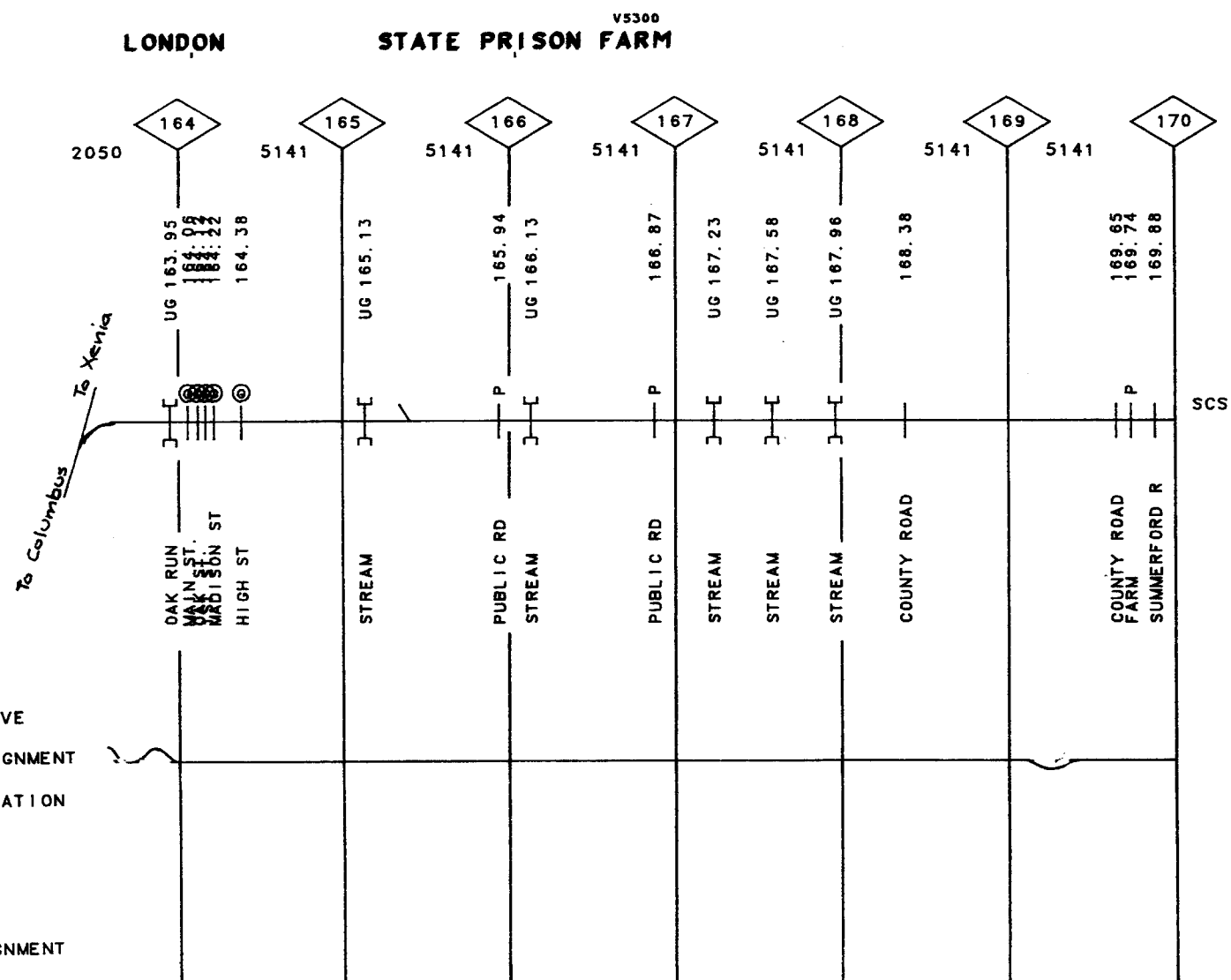
FACILITY

[illegible]

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	

007

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

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

SCS

007

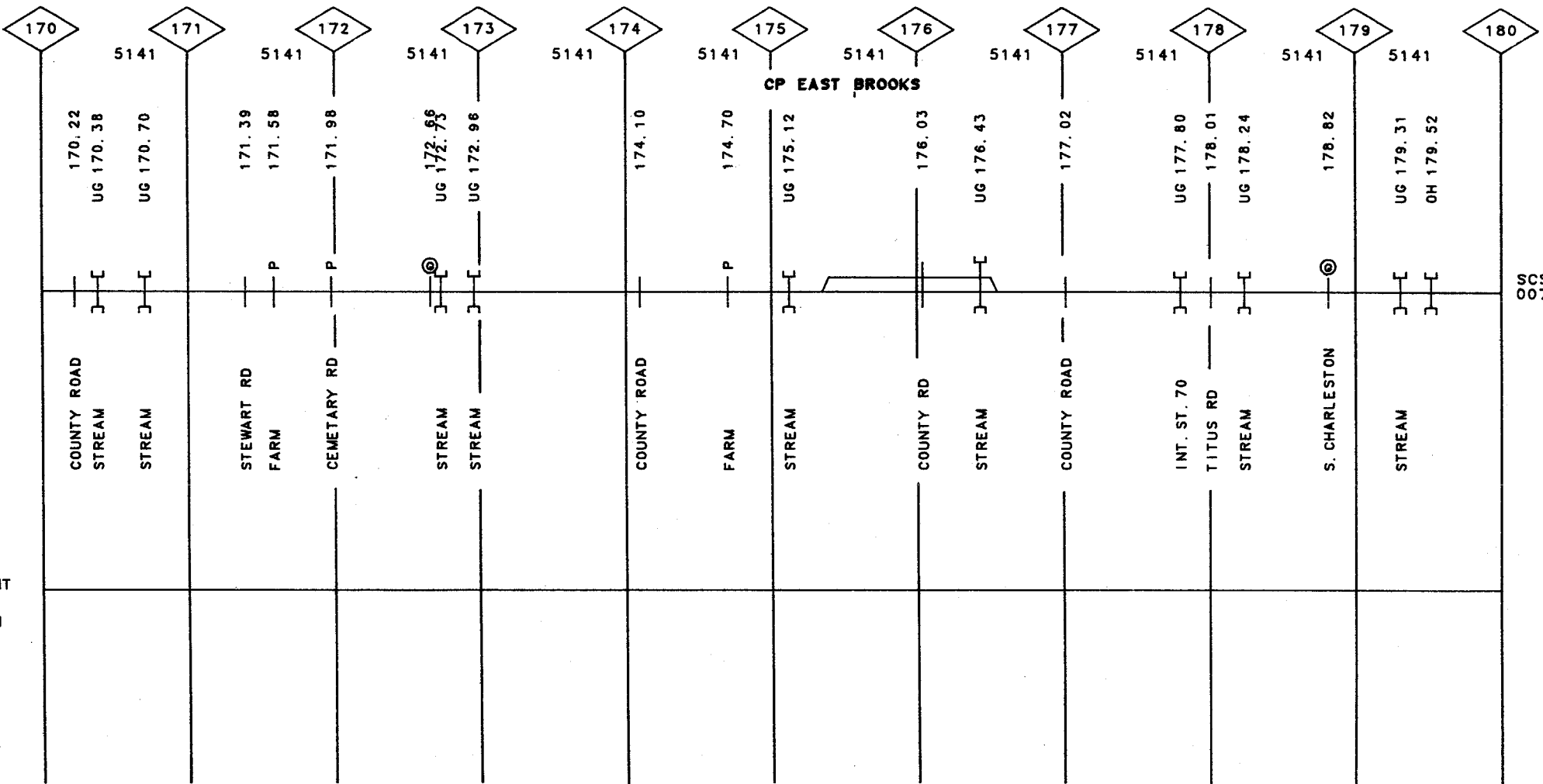
VALUATION
TOWN

PLATTSBURG

V5300

BROOKS

FACILITY



SCS
007

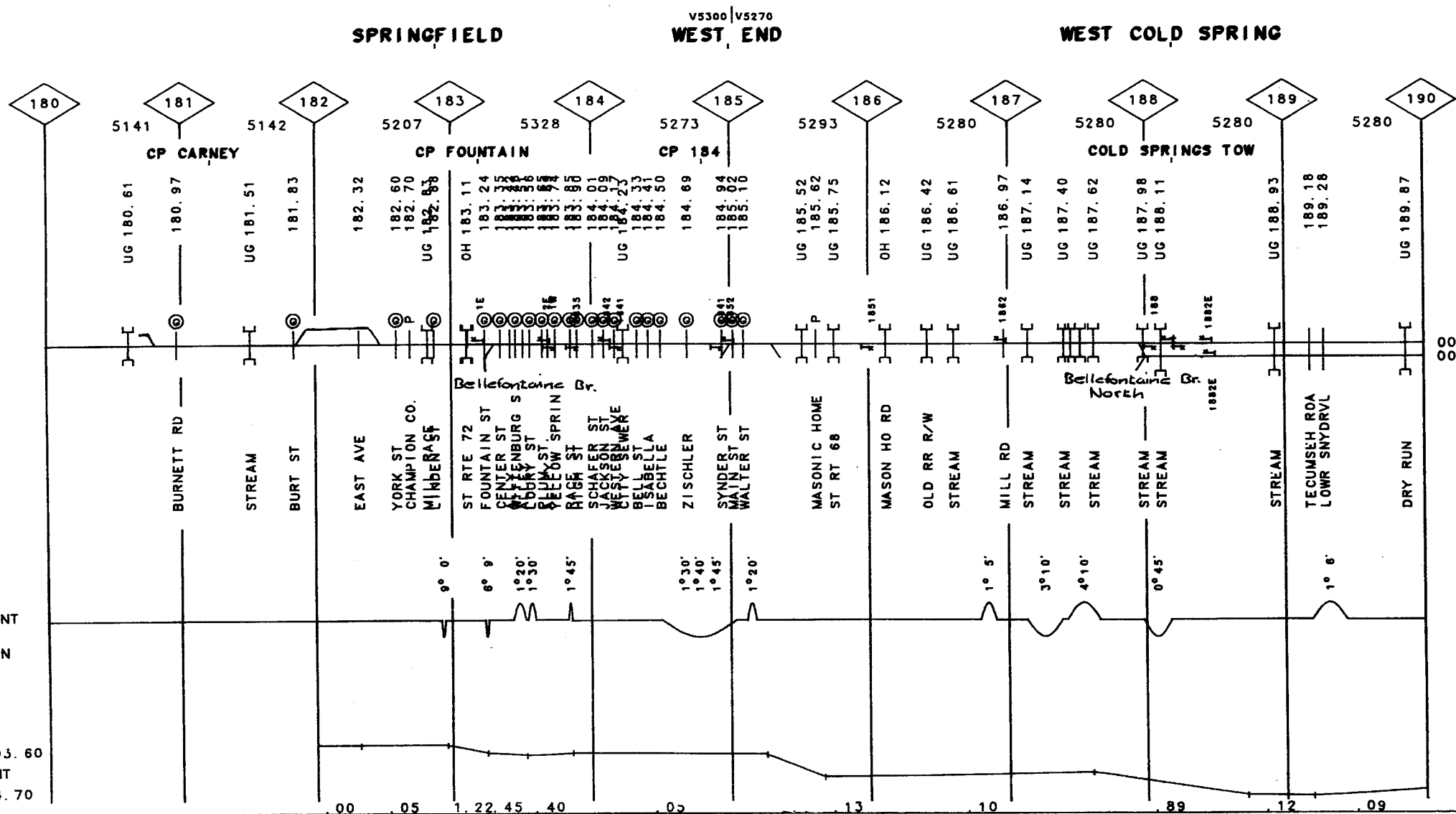
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

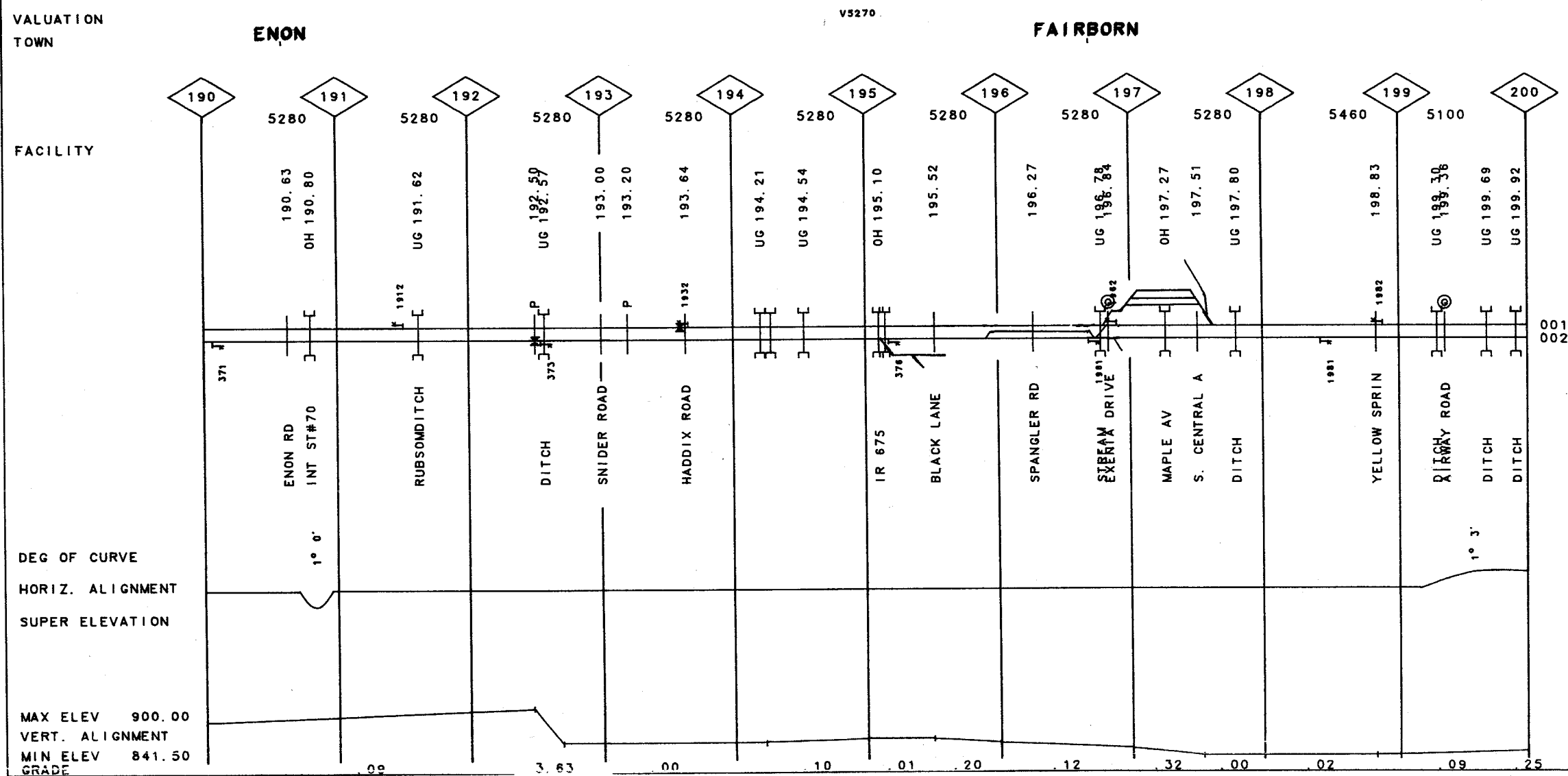
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING		80(2)
SURFACING		81
TIES		81
UNDERCUTTING		
RAIL		23F79
BAL CLEAN		79L
TONNAGE(WGT)		6.9
T T SPEED		

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 1003.60
VERT. ALIGNMENT
MIN ELEV 884.70
GRADE



[illegible]

VALUATION
TOWN

WRIGHT, FIELD

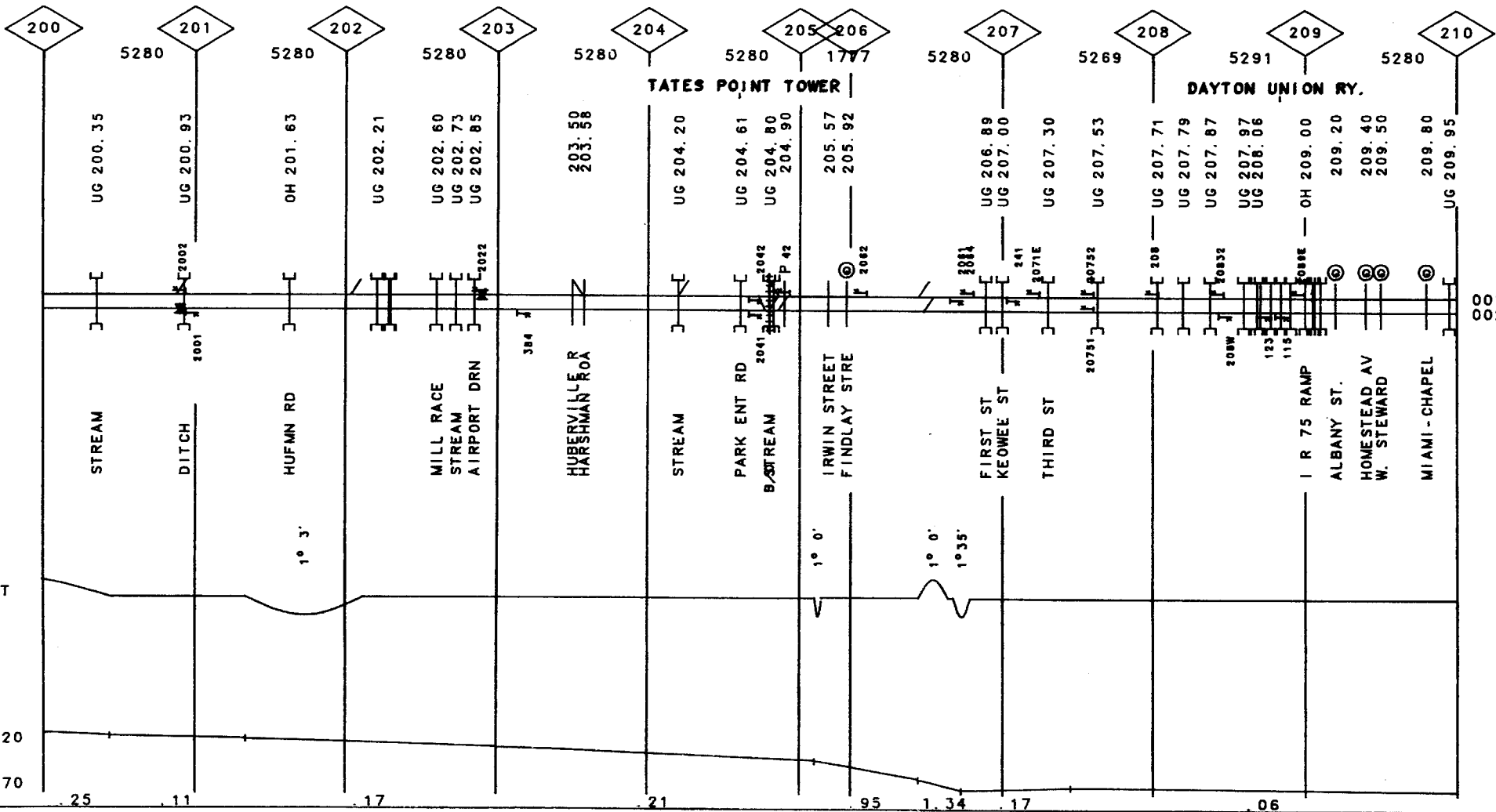
V5270/V5280

DAYTON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV 847.20
VERT. ALIGNMENT
MIN ELEV 743.70
GRADE



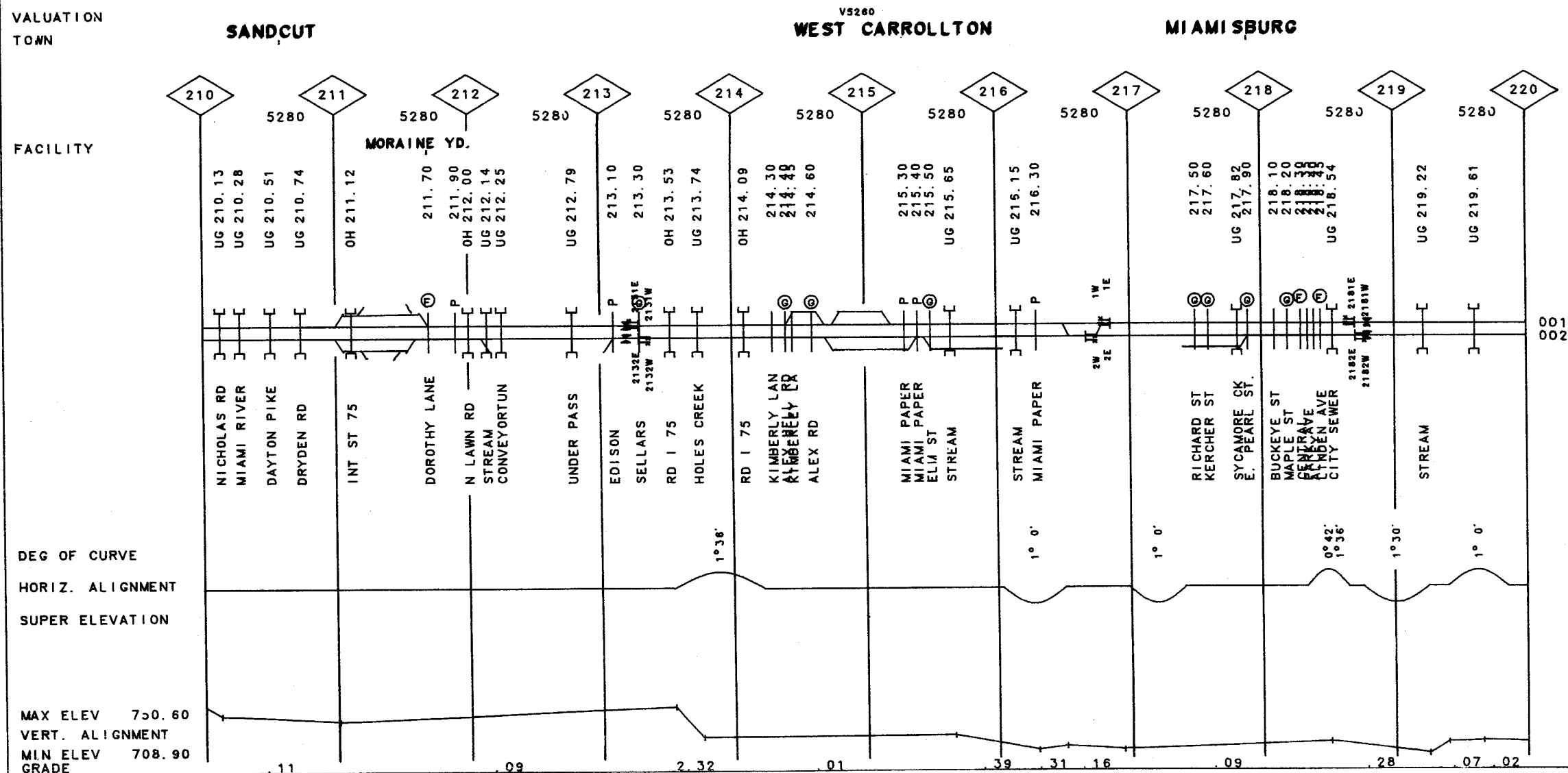
001

002

001

002

81-8211 M.L. (COL. / CINN.) REV. 01/82 MP 210.00-MP 220.00 OH 83



1.002

**GRADE**

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

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

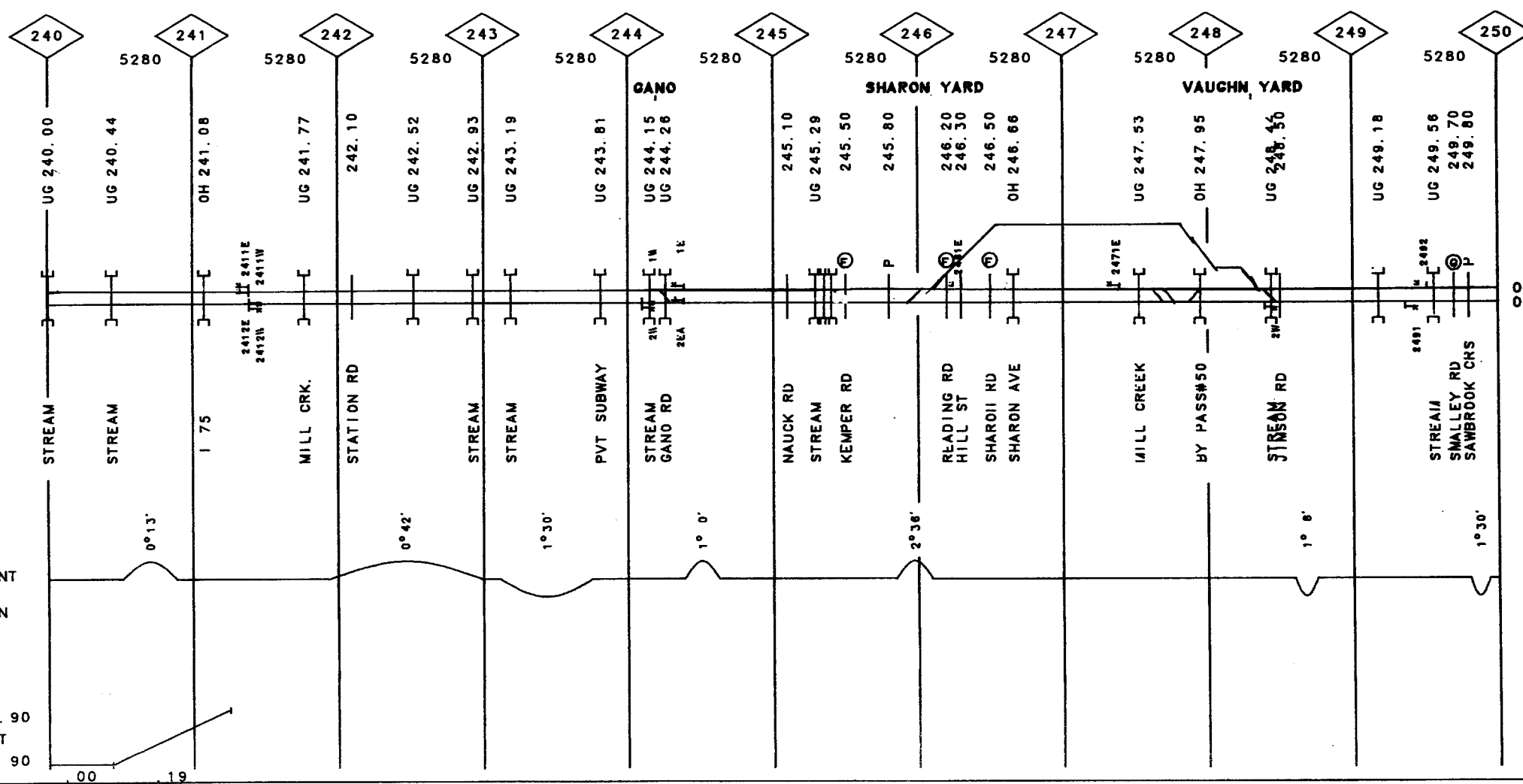
VALUATION
TOWN

WEST CHESTER

V5260

SHARONVILLE

FACILITY



GRINDING				
SURFACING			81	
TIES			80	
UNDERCUTTING				
RAIL	27-47	27-48	27-47	
BAL CLEAN			79L	
TONNAGE (MGT)			16.3	
T T SPEED				

001

GRINDING				
SURFACING			80E	
TIES			76	
UNDERCUTTING				
RAIL	27-47	27-41	27-39	27-41
BAL CLEAN			79L	
TONNAGE (MGT)			9.9	
T T SPEED				

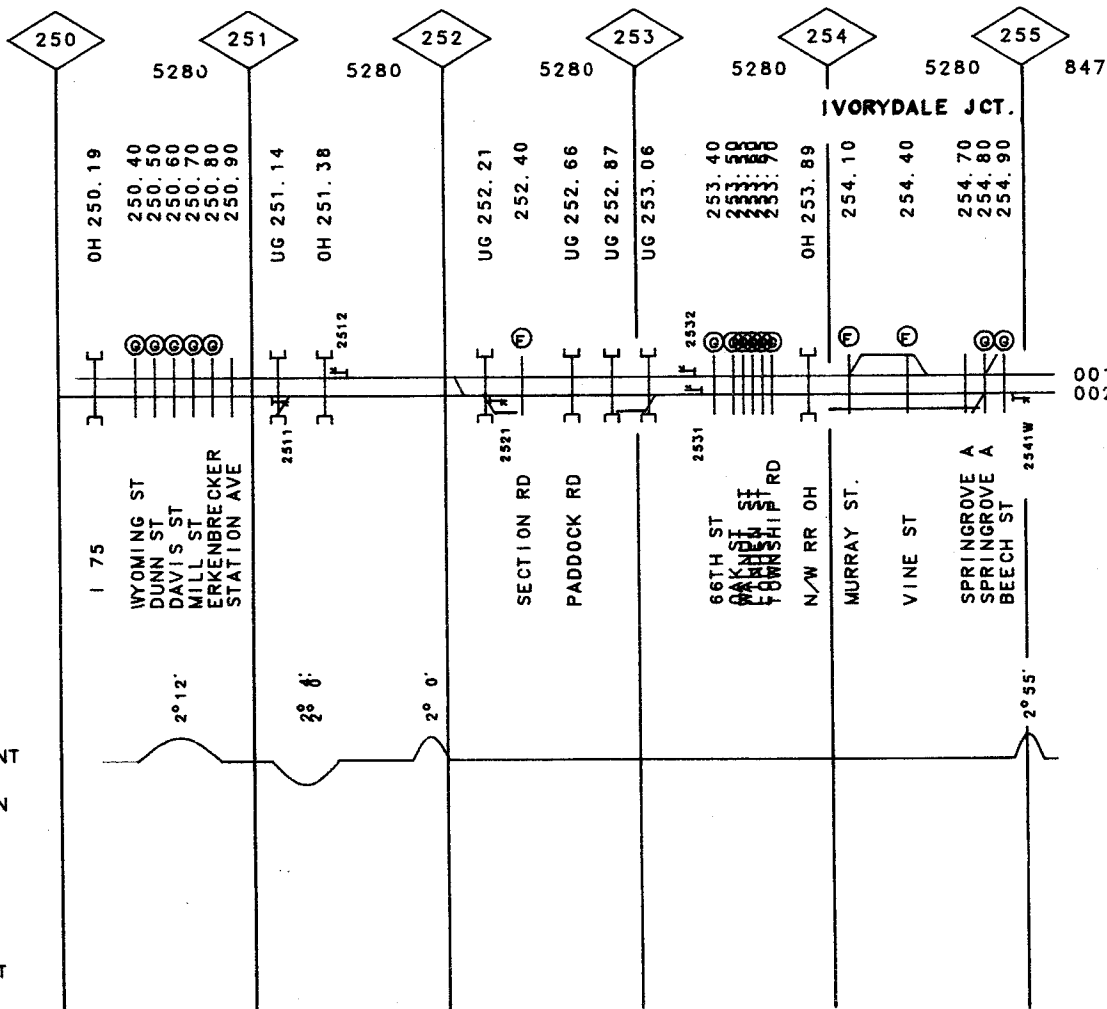
002

VALUATION
TOWN

LOCKLAND

V5260

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING			
SURFACING		81	
TIES		81	
UNDERCUTTING			
RAIL	27-48		27-47
BAL. CLEAN		81	
TONNAGE (MGT)		0.7	
T T SPEED		30.	

007

VALUATION
TOWN

WADE

V5200

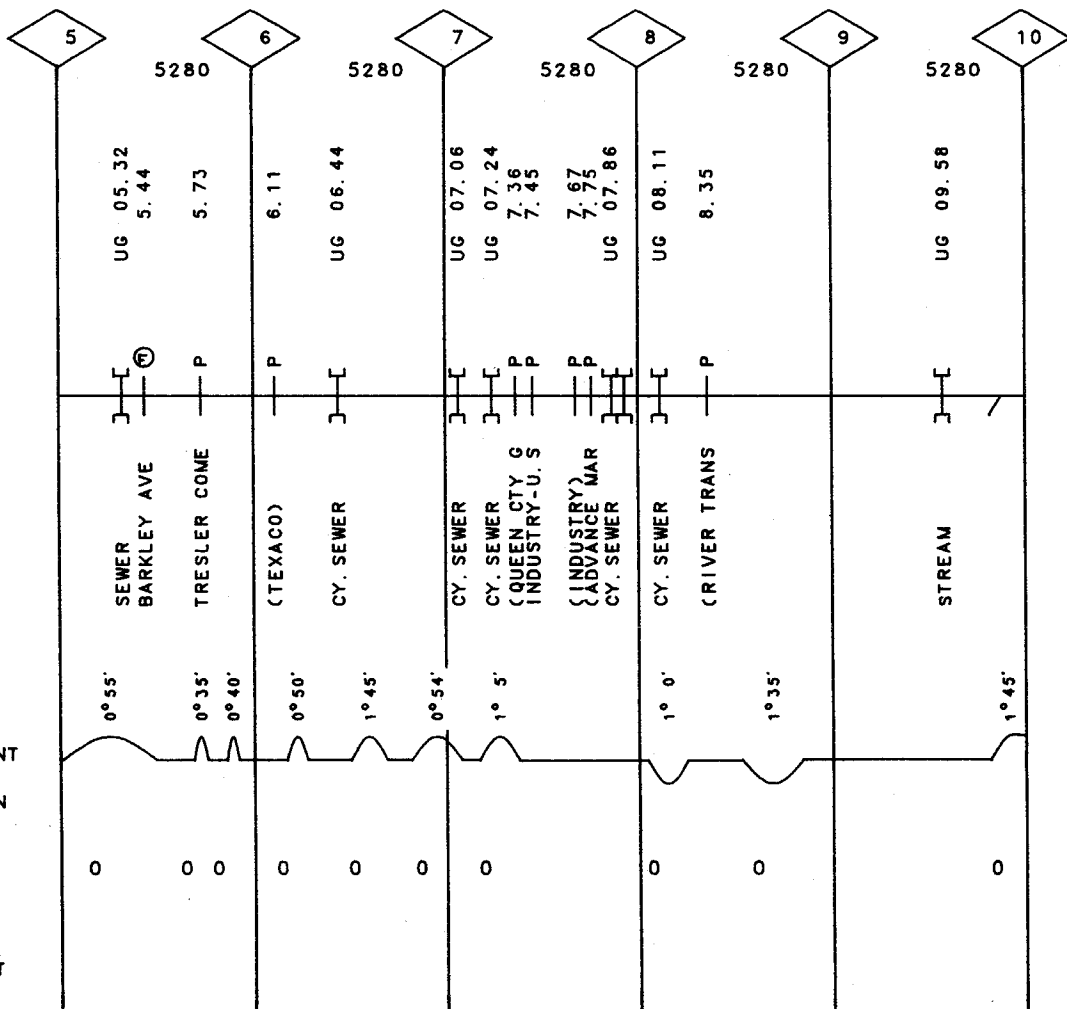
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



[illegible]

007

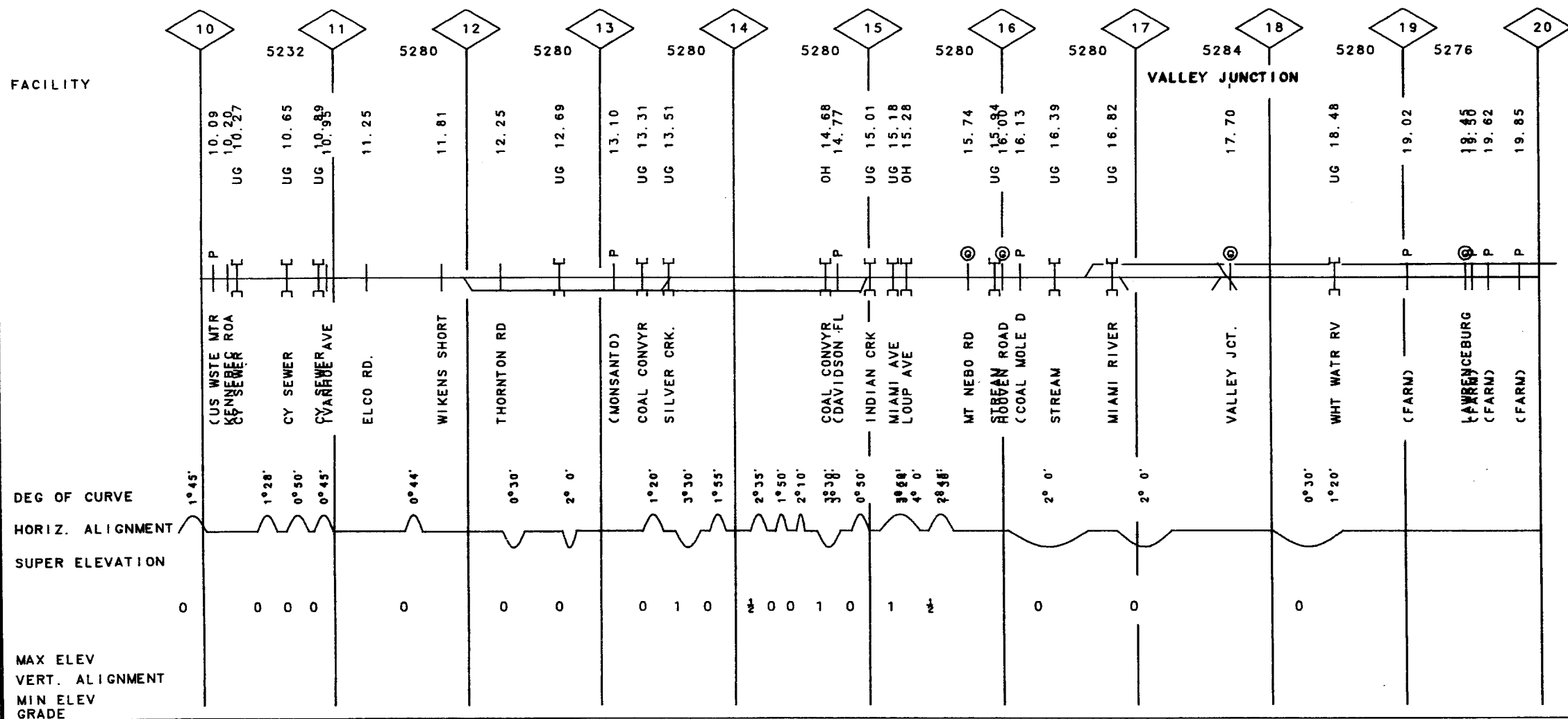
VALUATION
TOWN

DELHI

ADDYSTON

V5200
NORTH BEND

ELIZABETHTOWN



001002

OH|IN
V5200|V5210



81-8312	LAWRENCEBURG BR.	REV. 01/82	MP	20.00	20.50	OH/ IN
	LAWRENCEBURG BR.		-MP		24.00	71

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

007

VALUATION
TOWN

FACILITY

CINCINNATI

UG 260.80

B&O RR. 007

M.L. Cinn.-Indy

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

12°30'

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

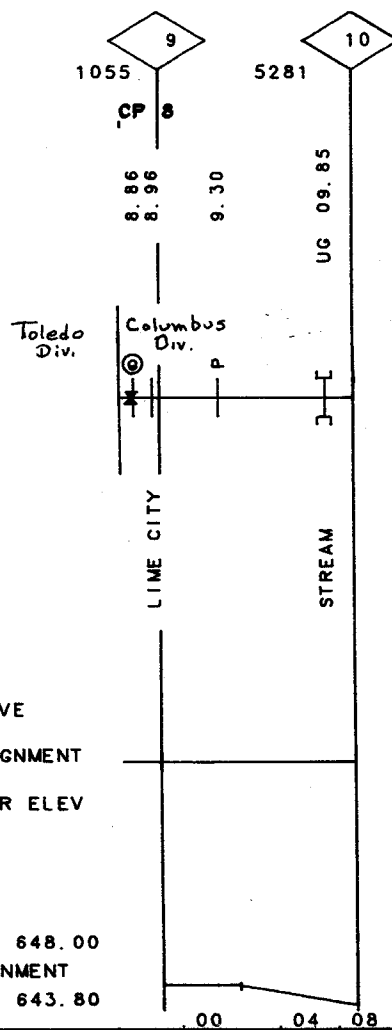
GRINDING	81
SURFACING	77E
TIES	76
UNDERCUTTING	
RAIL	40-77
BAL CLEAN	80L
TONNAGE(MGT)	21.0
T Y SPEED	50

007

VALUATION
TOWN

V3020
LIME CITY

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEV

MAX ELEV 648.00

VERT. ALIGNMENT

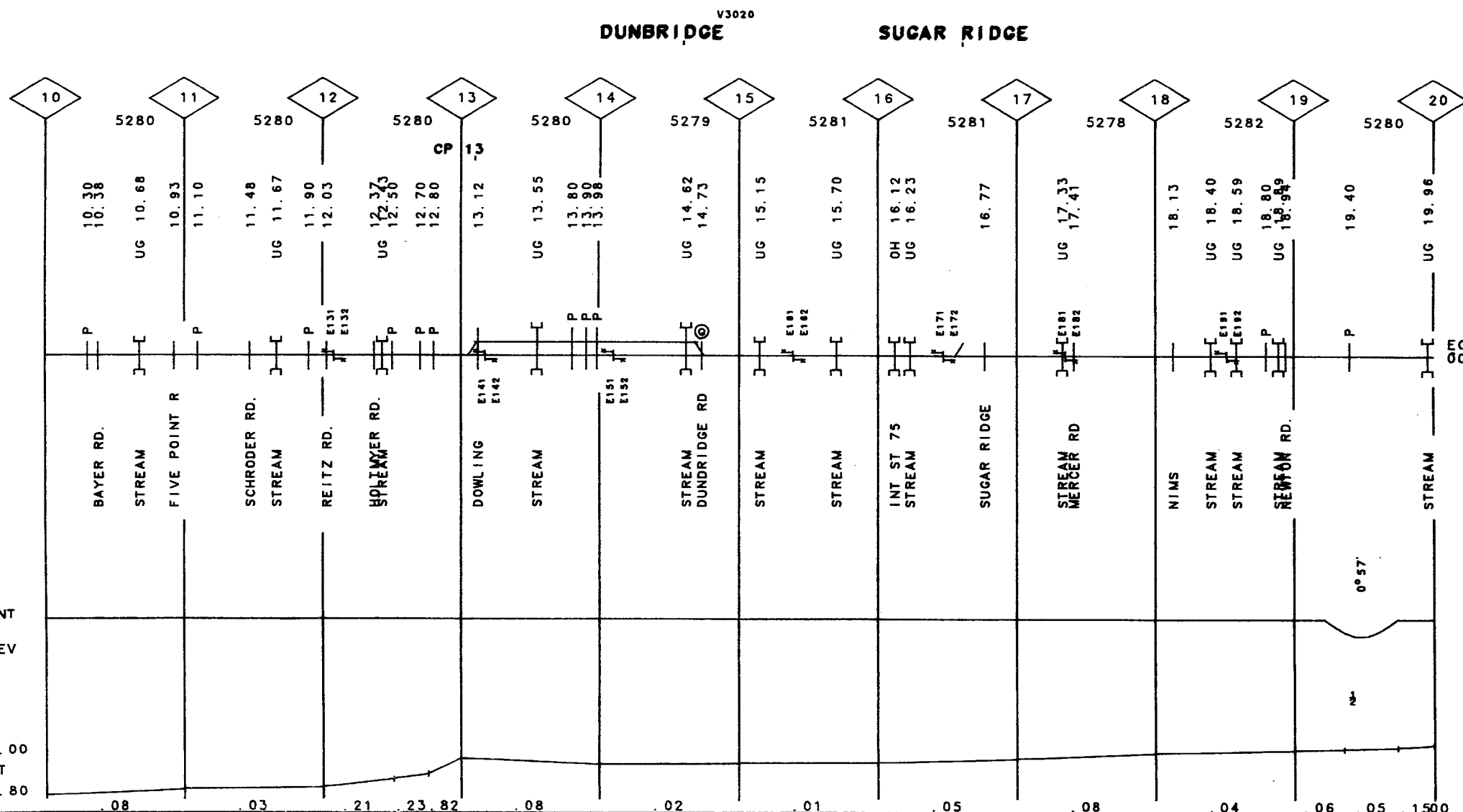
MIN ELEV 643.80

GRADE

00 04 08

ECS

007



[illegible]

007

81-8122 WESTERN BR. (PART 1)

REV. 01/82

MP 20.00 --MP 30.00 OH

75

GRINDING										
SURFACING	81									
TIES	80E									
UNDERCUTTING	77									
RAIL	75									
BAL CLEAN	27F 68									
TONNAGE(MGT)	76L	81	80L	80L	40-70	81	80L	27F 76	80L	81
T T SPEED	20.9		19.3		50.0		21.3			

007

GRINDING	
SURFACING	76T
TIES	74
UNDERCUTTING	
RAIL	
BAL CLEAN	76L
TONNAGE (MGT)	
T T SPEED	

WCS

VALUATION
TOWN

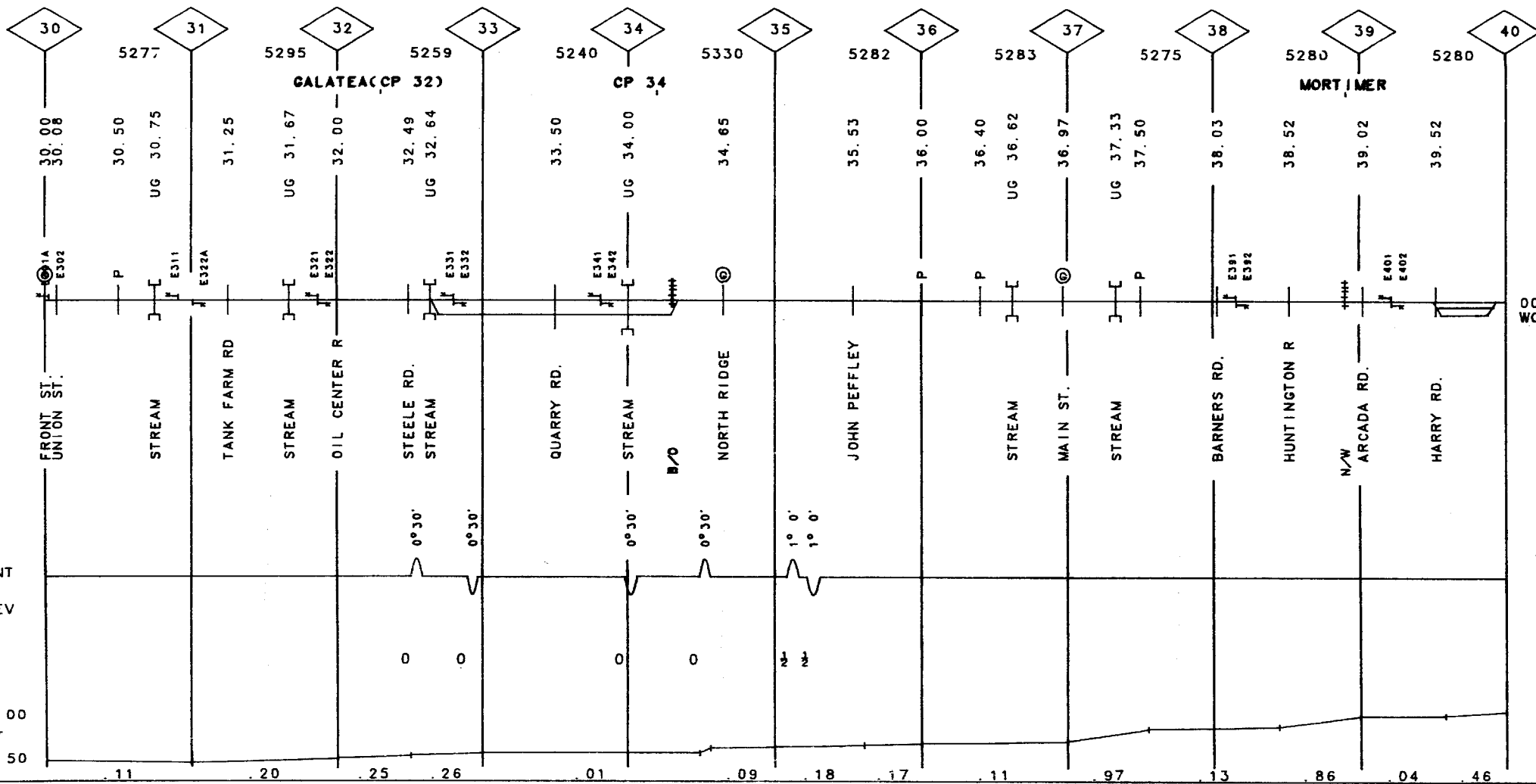
CYGNET

V3020
GALATEA

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 824.00
VERT. ALIGNMENT
MIN ELEV 696.50
GRADE



007
WCS

GRINDING	
SURFACING	73J
TIES	73
UNDERCUTTING	
RAIL	05-
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	

007

FINDLAY

V3020

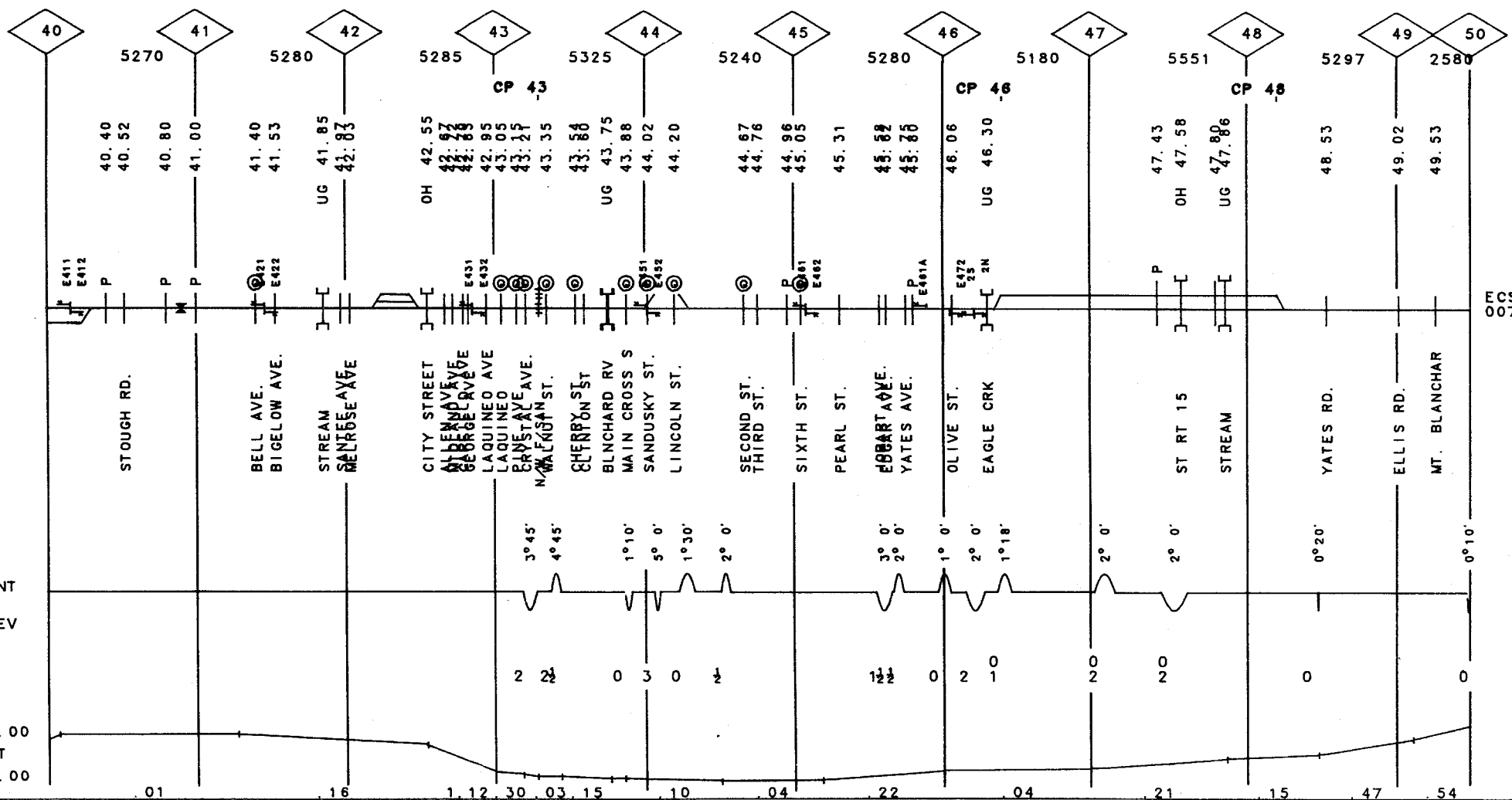
HANCOCK

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

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MAX ELEV      833.00
VERT. ALIGNMENT
MIN ELEV      777.00
GRADE

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81-8122 WESTERN BR. (PART 1)

REV. 01/82

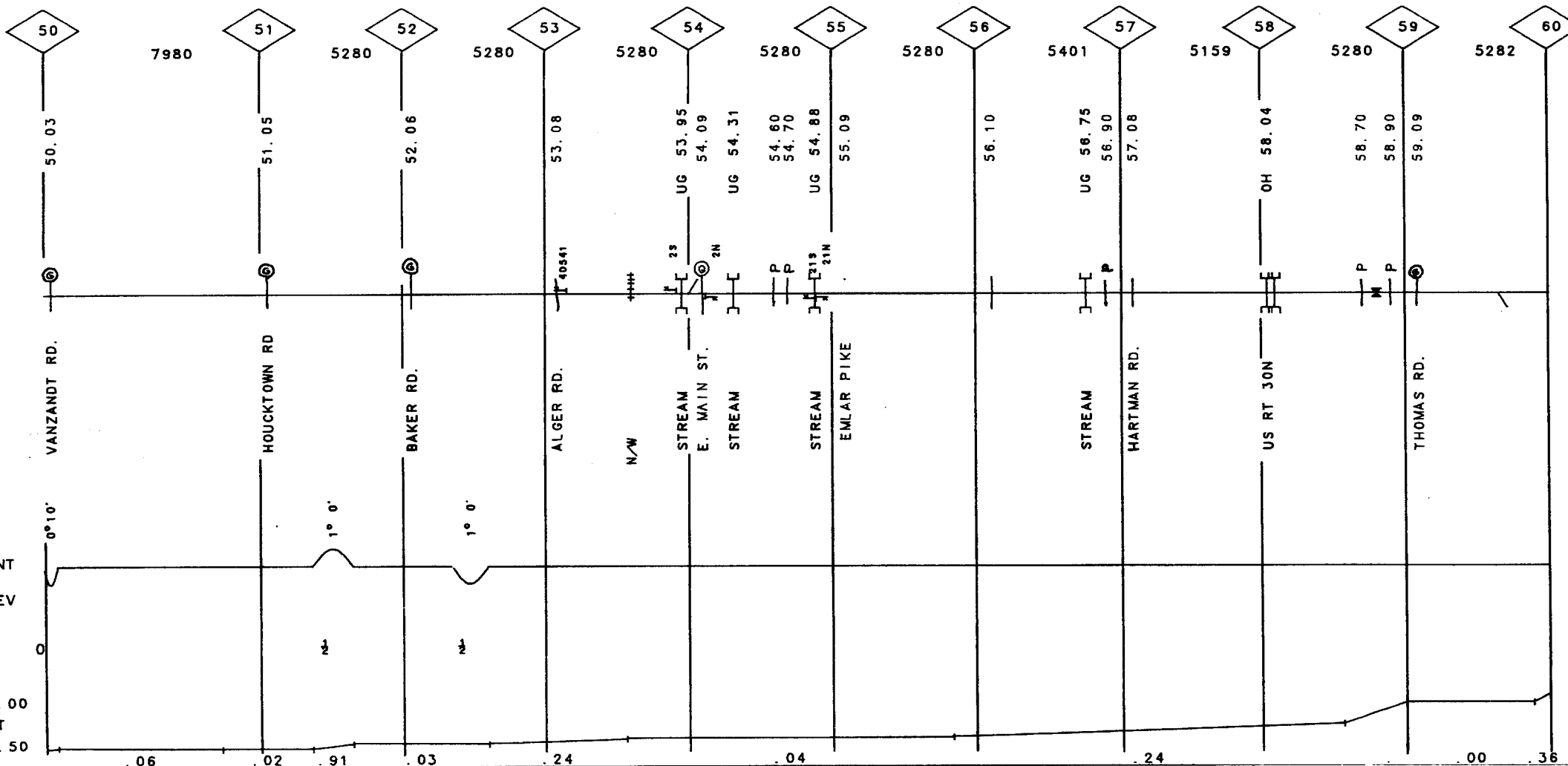
MP	40.00	-MP	50.00	OH
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VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 969.00
VERT. ALIGNMENT
MIN ELEV 829.50
GRADE



GRINDING	81		
SURFACING	81		
TIES	81		
UNDERCUTTING	78		
RAIL	40-70		
BAL CLEAN	80L		
TONNAGE (MGT)	21.3		
T T SPEED	50/50/50		

007

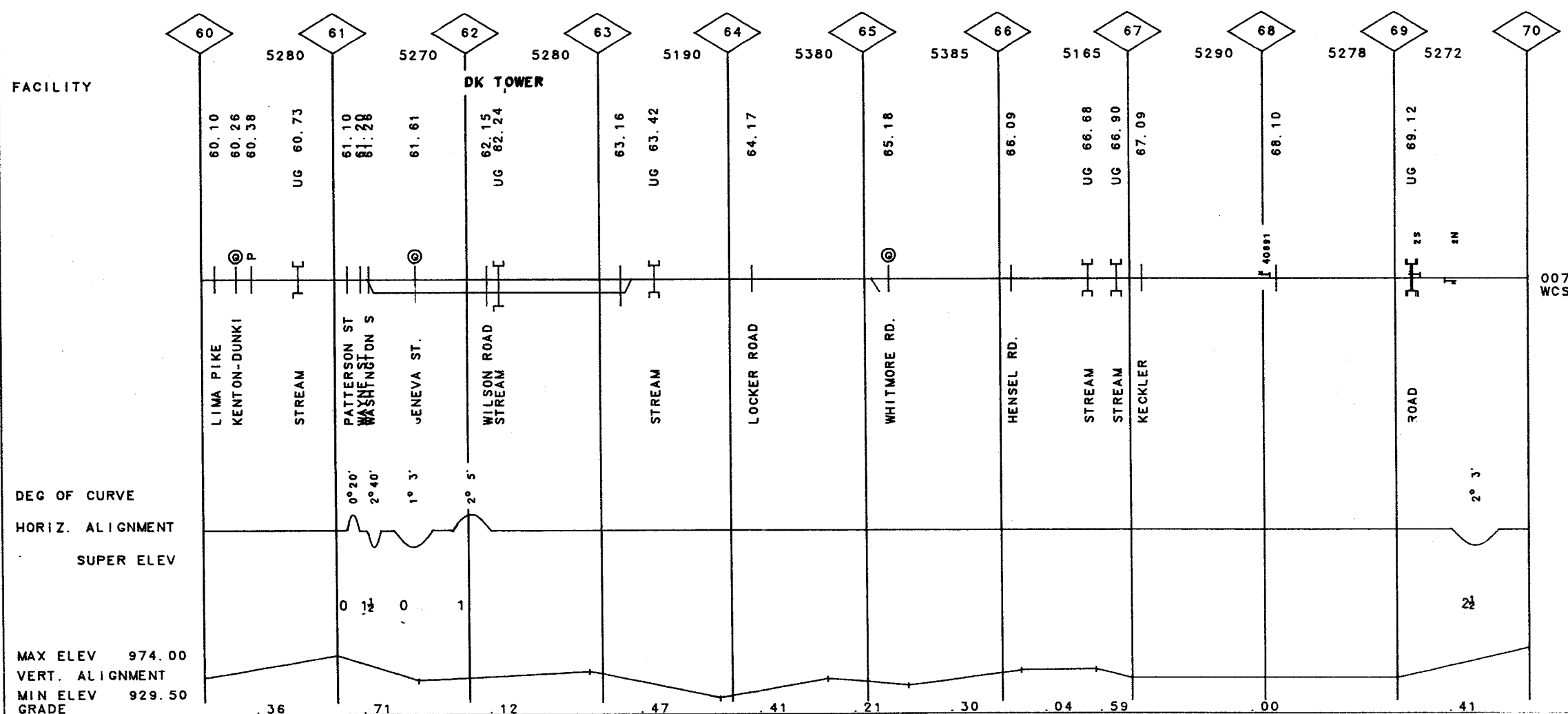
GRINDING															
SURFACING	81 81 78T 81														
TIES	78														
UNDERCUTTING															
RAIL	31F74 V 19-72														
BAL CLEAN	81														
TONNAGE(MGT)	21.3 19.5 50 22.2														
T T SPEED	40 50														

GRINDING		
SURFACING	73J	74E
TIES	73	
UNDERCUTTING		
RAIL	27-72	
BAL CLEAN		
TONNAGE (MGT)	1.8	
T T SPEED		

VALUATION
TOWN

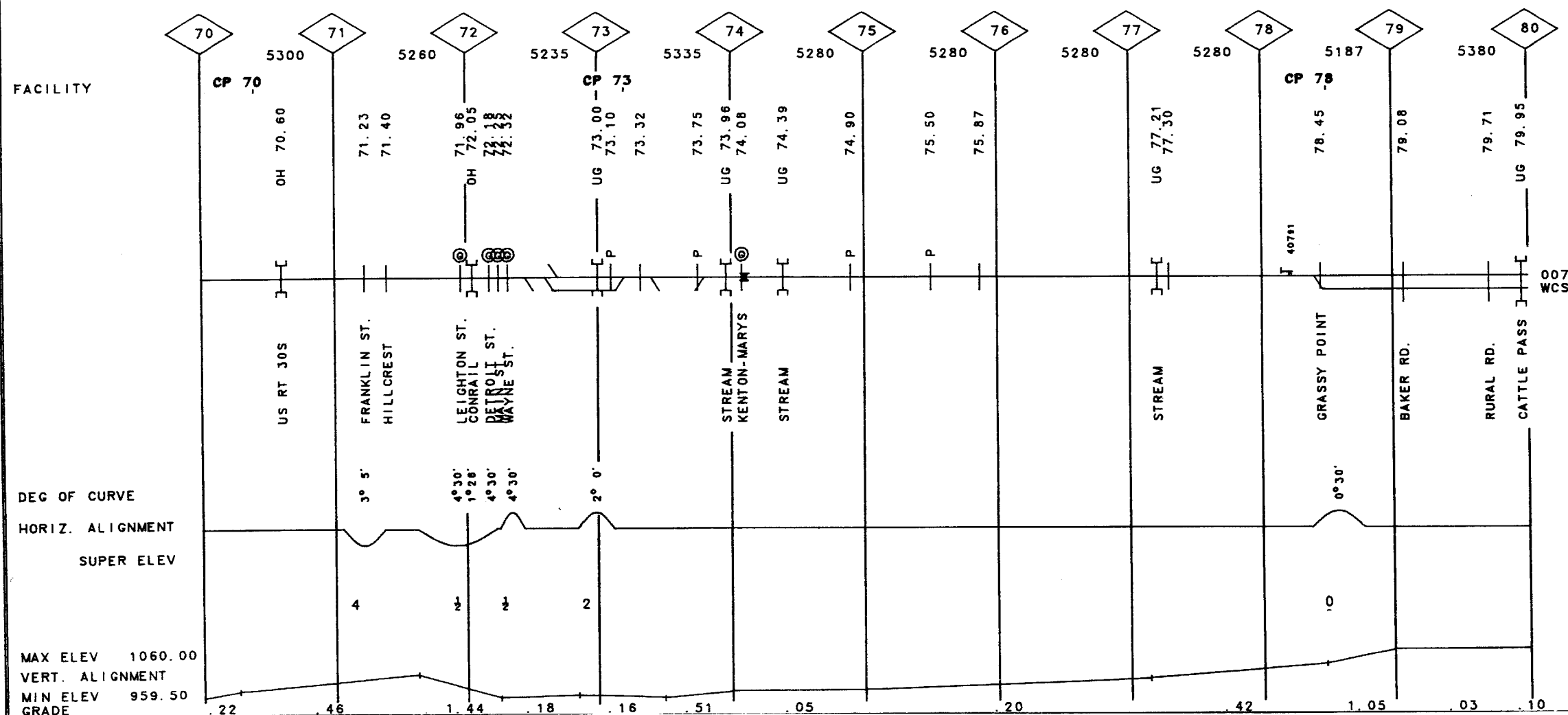
DUNK.IRK

V3020
BLANCHARD



007WCS

V3020



GRINDING	
SURFACING	
TIES	75ST
UNDERCUTTING	
RAIL	
BAL CLEAN	
TONNAGE(MGT)	0.1
T T SPEED	

GRINDING	81			80E
SURFACING	81			76
TIES	76			
UNDERCUTTING				
RAIL	40-78			32-80
BAL CLEAN	80L			78L
TONNAGE(MGT)	21.2	21.4		22.5
T T SPEED	50			49

GRINDING	
SURFACING	76J
TIES	76
UNDERCUTTING	
RAIL	
BAL CLEAN	76L
TONNAGE(MGT)	0.6
T T SPEED	

ECS

007

WCS

VALUATION
TOWN

RIDGEWAY

V3020

HORTON

WEST MANSFIELD

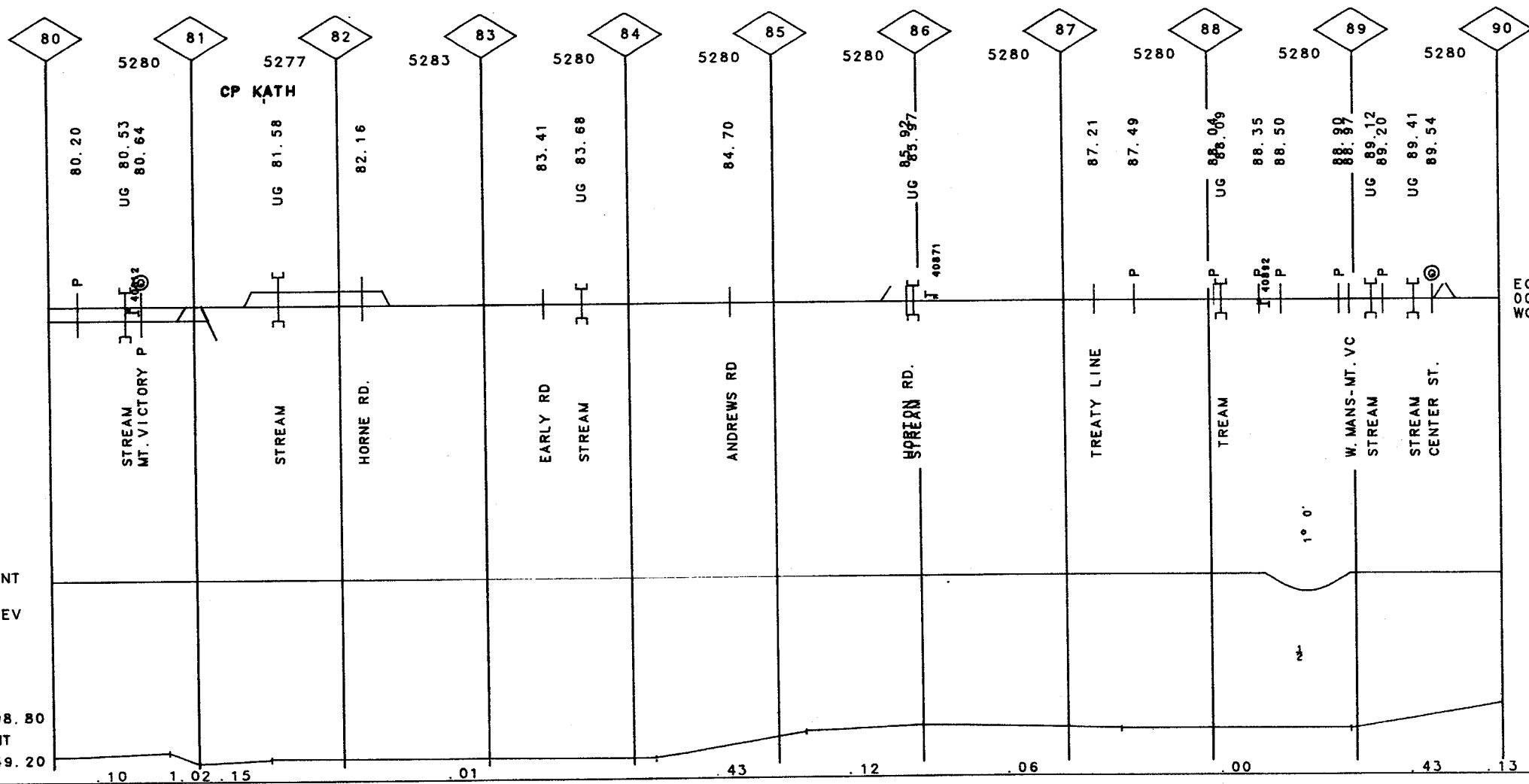
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEV

MAX ELEV 1098.80
VERT. ALIGNMENT
MIN ELEV 1049.20
GRADE

ECS
007
WCS

81-8122 WESTERN BR. (PART 1)
SCOTTS LAWN SEC. TRK.

REV. 01/82

MP 82.30 -MP 80.00

OH 82.30

81

VALUATION
TOWN

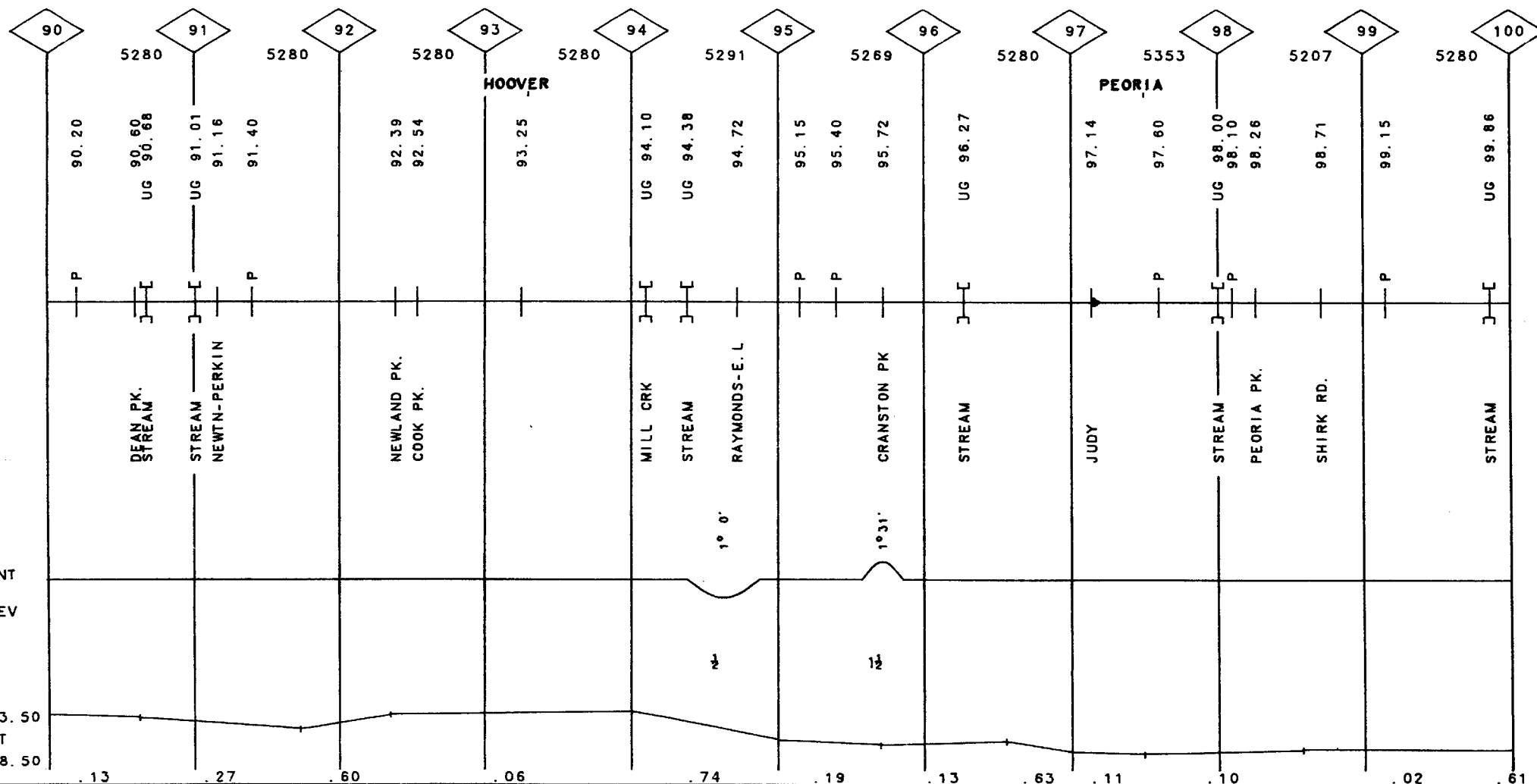
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 1103.50
VERT. ALIGNMENT
MIN ELEV 1028.50
GRADE

V3020

RAYMONDS



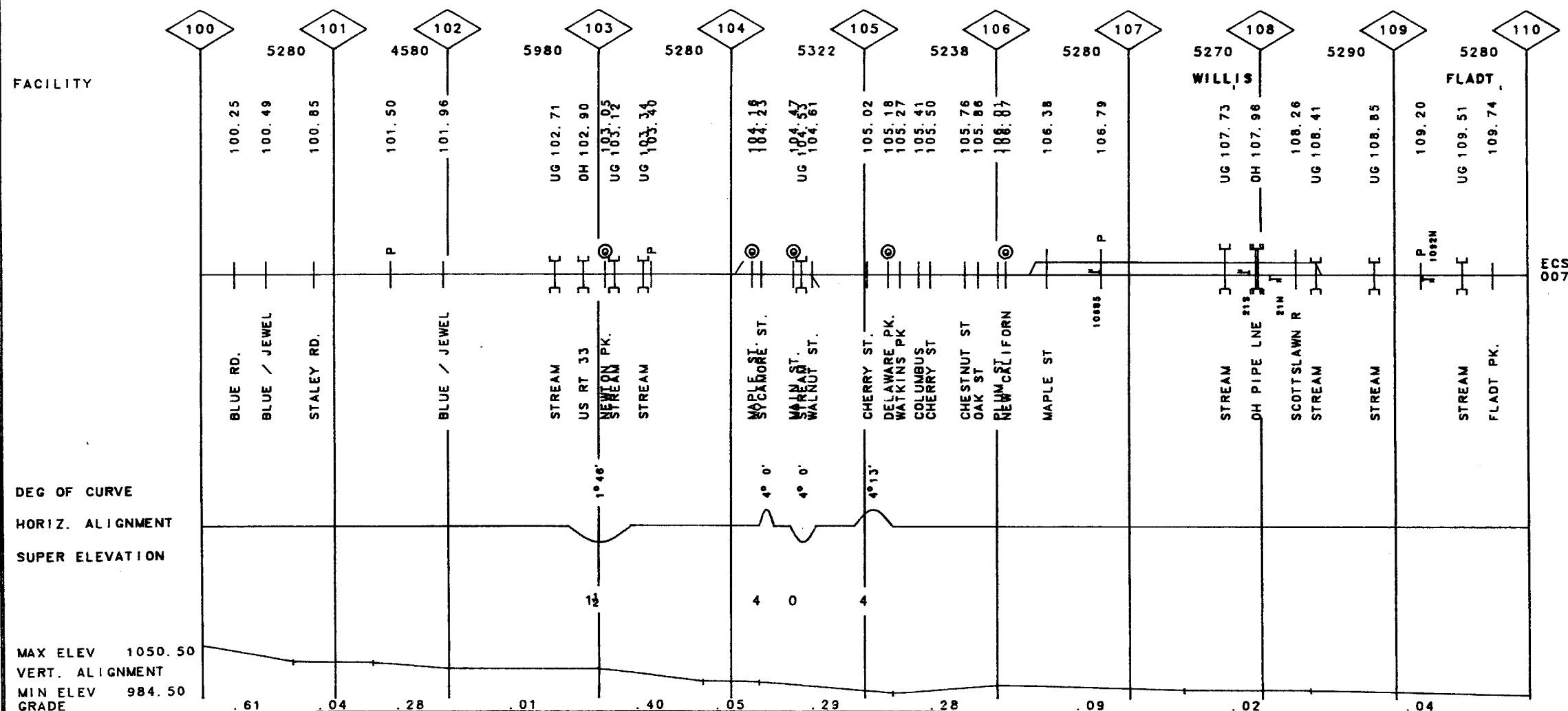
GRINDING										
SURFACING										
TIES										
UNDERCUTTING										
RAIL										
BAL CLEAN										
TONNAGE (MGT)										
T T SPEED										

007

ECS

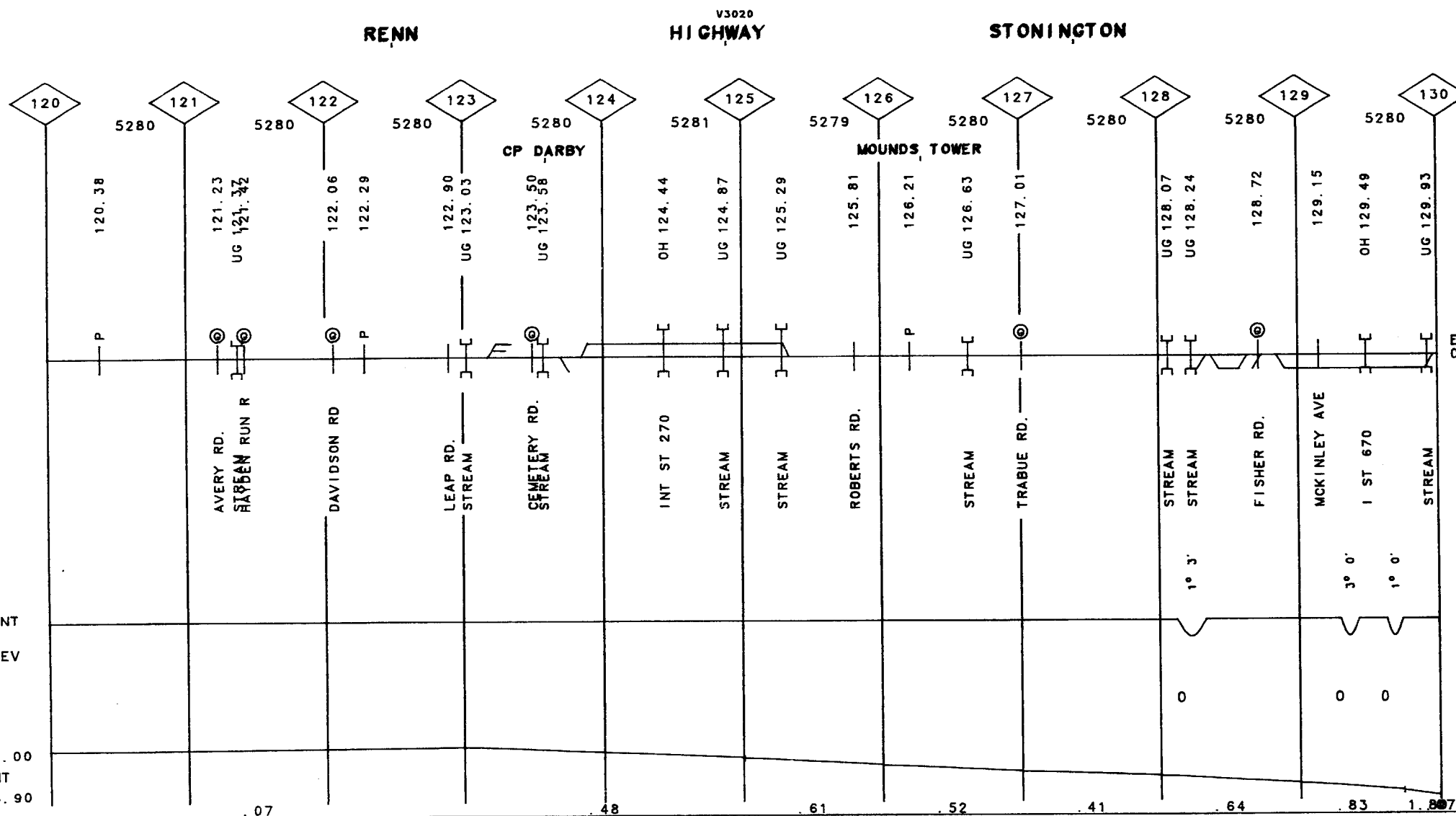
007

SCOTT SLAWN



MAX ELEV 950.00
VERT. ALIGNMENT
MIN ELEV 728.90
GRADE

ECS

007

GRINDING	007	002	002	007
SURFACING	81	81	81	80(2)
TIES	76	76	76	79T
UNDERCUTTING				77
RAIL	05-45F	05-28	05-24	05-47
BAL CLEAN	81	81	81	81
TONNAGE(MGT)	9.1	14.6	10.7	80L
T T SPEED	20	20	40	

GRINDING	78T	81
SURFACING	77	
TIES		
UNDERCUTTING		
RAIL	05-35	05-25
BAL CLEAN	81	80L
TONNAGE(MGT)	9.5	
T T SPEED	20	

VALUATION
TOWN

WEST COLUMBUS

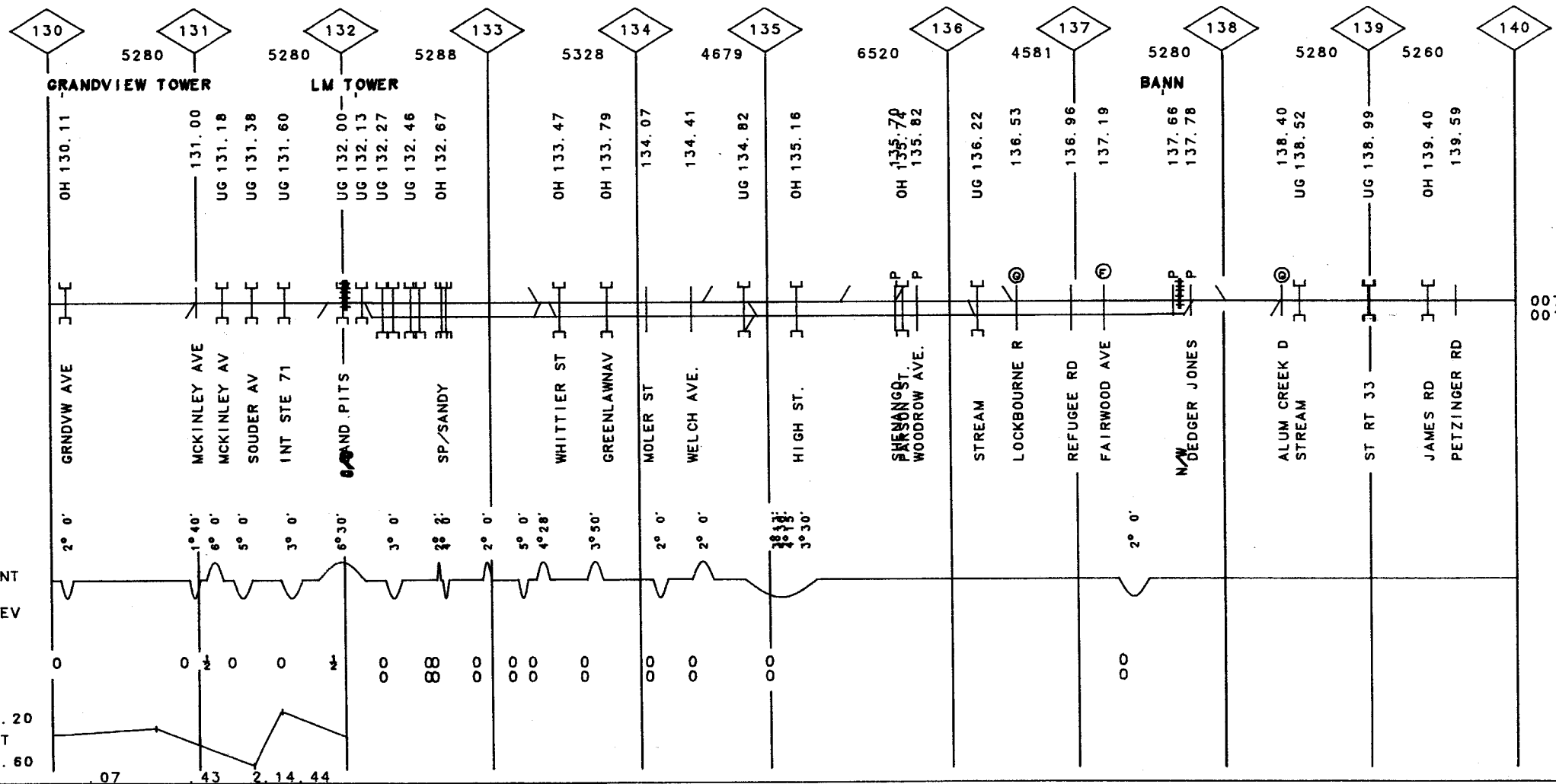
SOUTH COLUMBUS

BUCHSIEB

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV 738.20
VERT. ALIGNMENT
MIN ELEV 716.60
GRADE



007

001

007
001

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

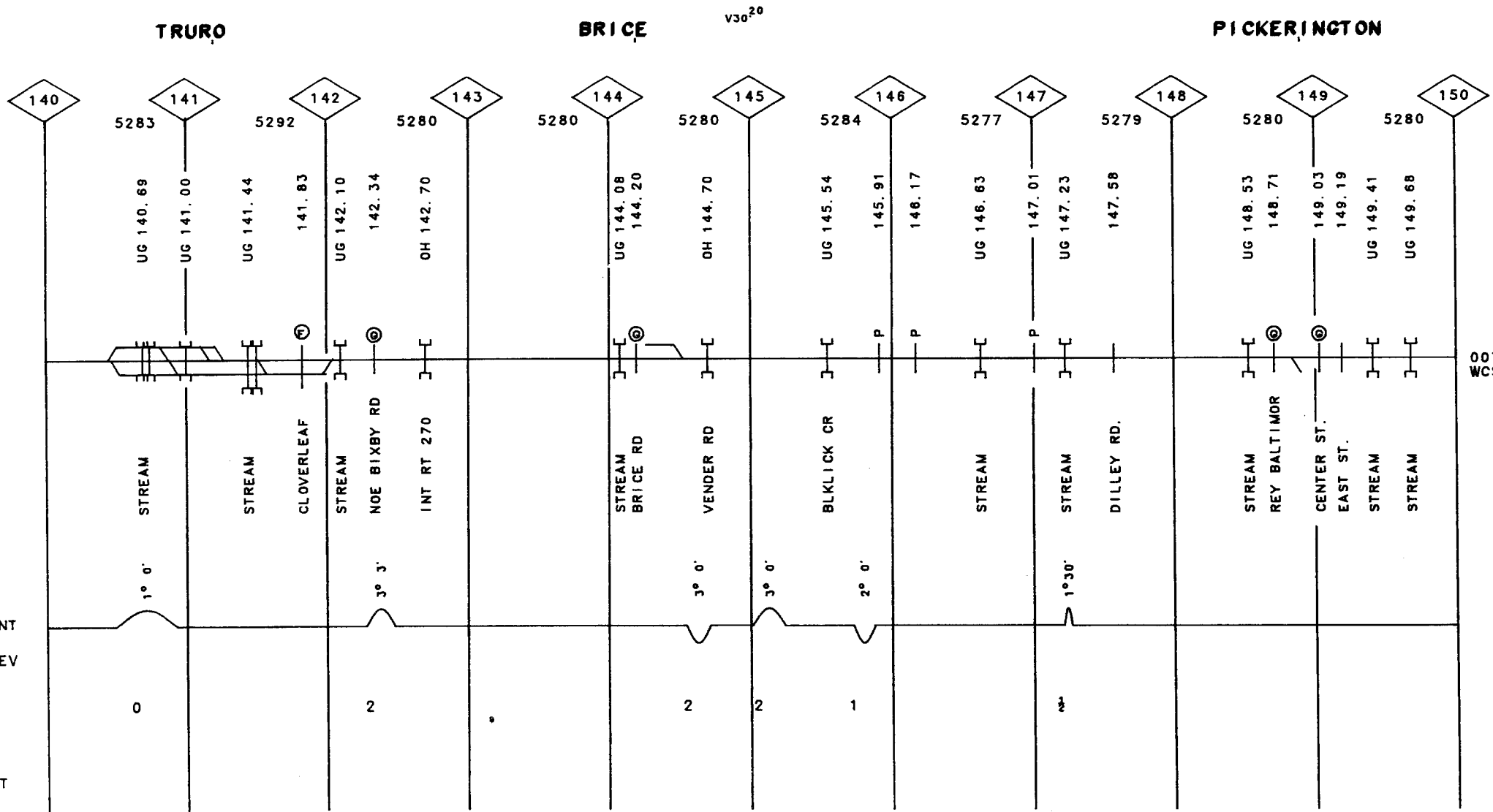
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-28
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	

GRINDING	80(2)									
SURFACING	79T									
TIES	77									
UNDERCUTTING										
RAIL										
BAL CLEAN	80L 81 40F79 31F79 80L 33F79 81 40F79									
TONNAGE (MGT)	10.7 8.8 40. 8.8 81									
T T SPEED	40. 8.8 81									

007

WCS

007
WCS



VALUATION
TOWN

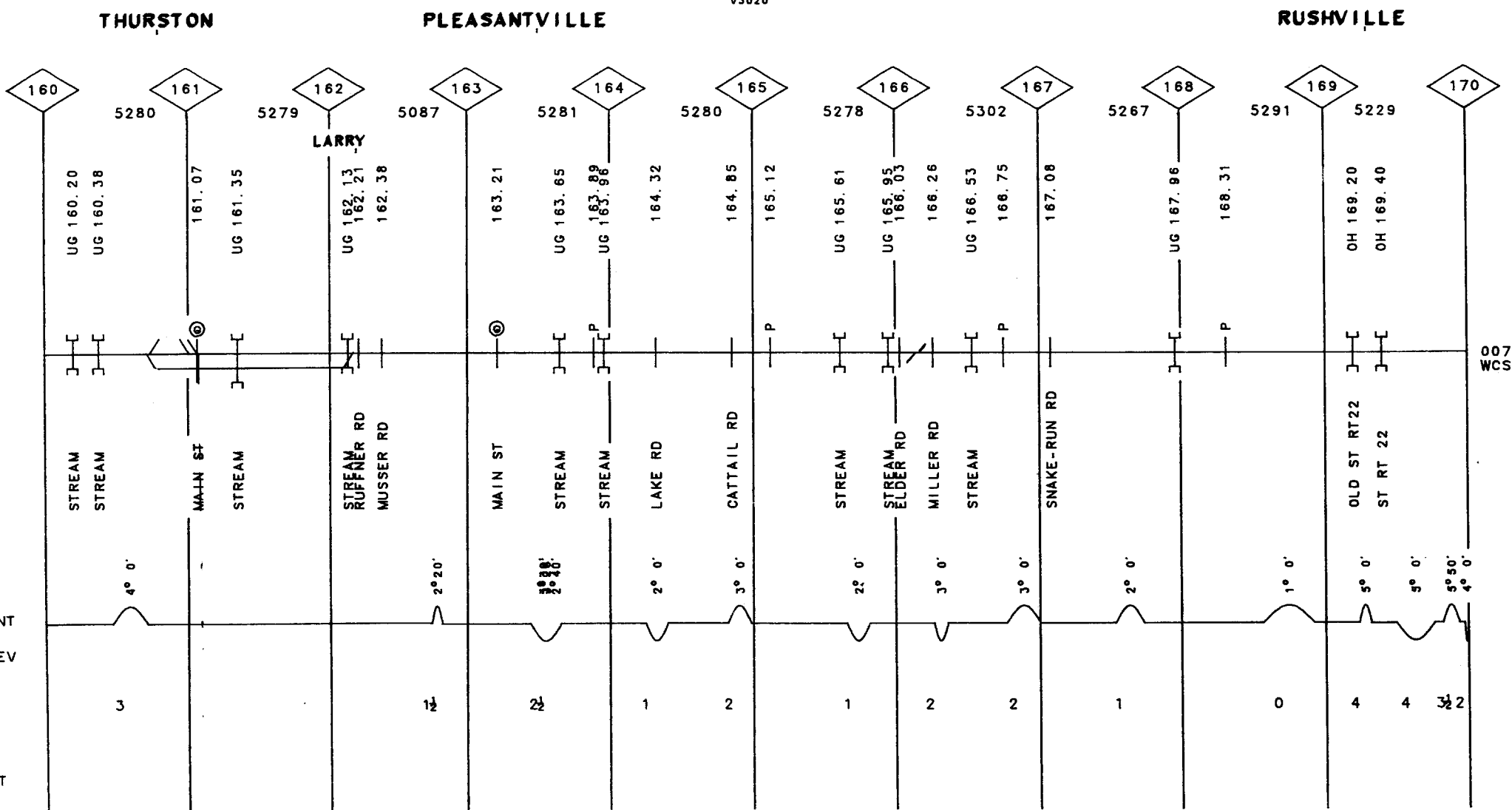
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

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

GRINDING	80(2)		79		81	
SURFACING	77		75		75	
TIES						
UNDERCUTTING						
RAIL	33F79		27F75			
BAL CLEAN	81		76		81	
TONNAGE(MGT)	8.8	7.7	40		8.0	
T T SPEED						



007

WCS

007
WCS

VALUATION
TOWN

BREMEN

V3020

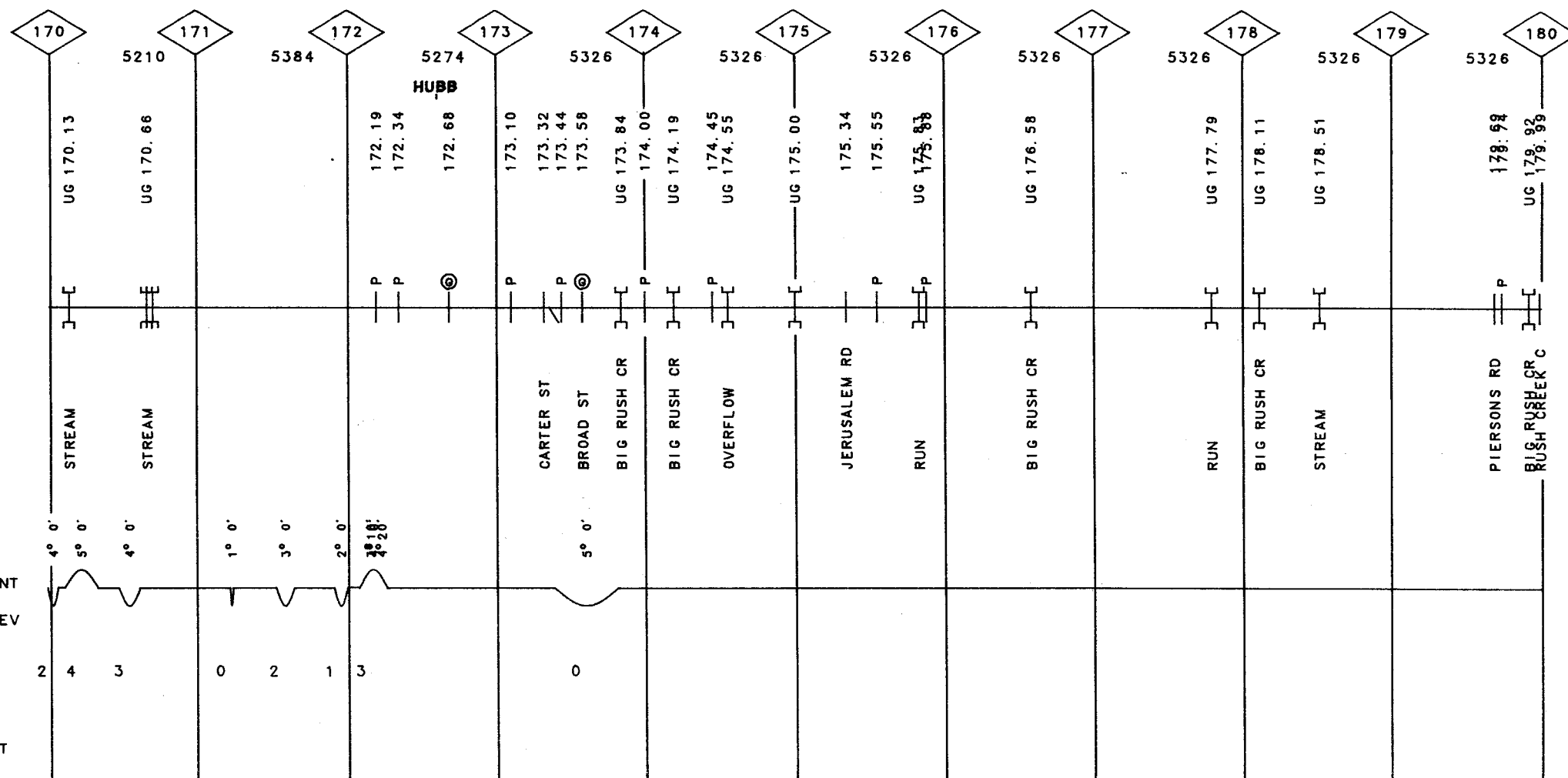
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING	81				80(1)			
SURFACING	75				78			
TIES	77				81			
UNDERCUTTING	27F75				31F79			
RAIL	27F75				31F79			
BAL CLEAN	81				81			
TONNAGE (MGT)	40				8.0			
T T SPEED	40				40			

007



VALUATION
TOWN

FACILITY

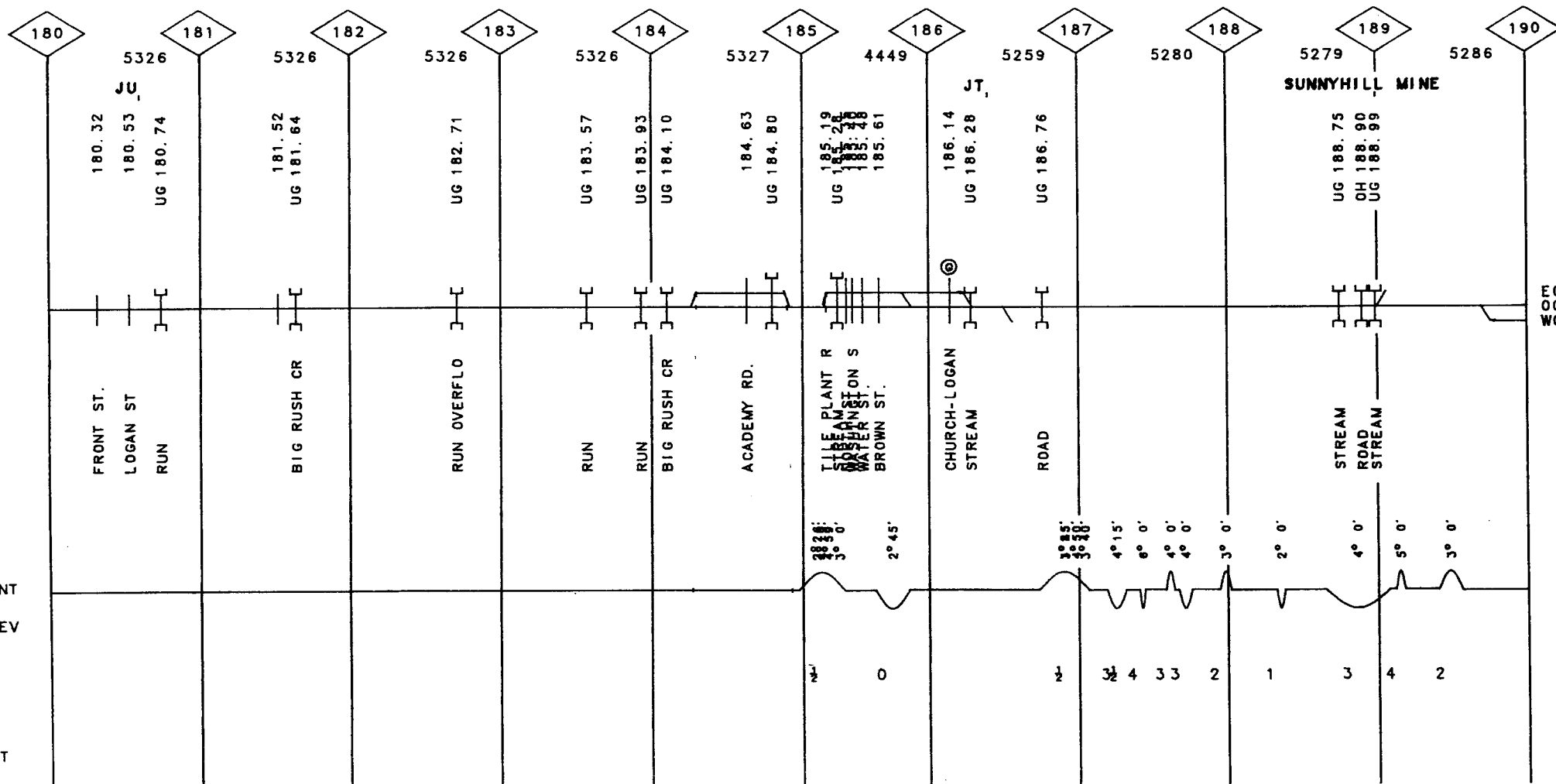
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

JUNCTION CITY

V3020
NEW LEXINGTON

CLAY BANK



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

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

GRINDING	80(12)
SURFACING	81
TIES	78
UNDERCUTTING	
RAIL	15-65
BAL CLEAN	19-67
TONNAGE (MGT)	27F75
T T SPEED	27F78

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

ECS

007

WCS

ECS
007
WCS

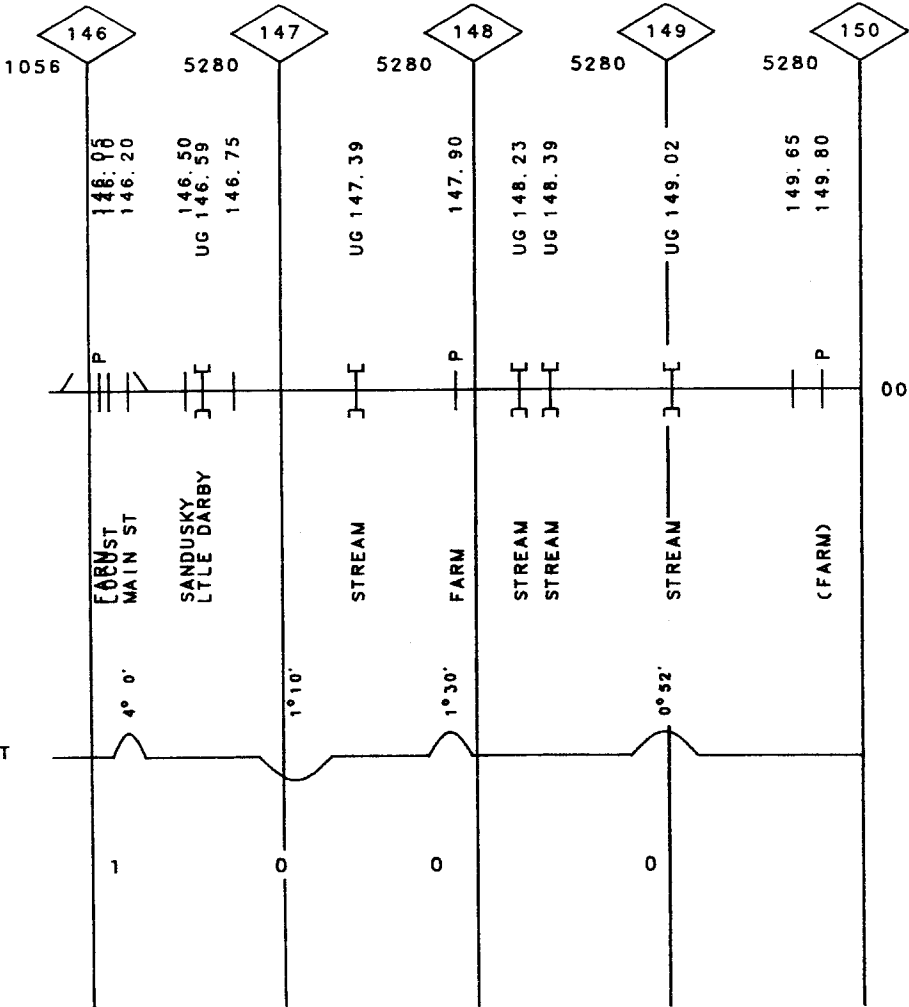
GRINDING									
SURFACING			81		81		81		80E
TIES		76				80			
UNDERCUTTING									
RAIL	90-26F	27F80							
BAL CLEAN						80L			
TONNAGE (MGT)					0.5				
T T SPEED			30						

007

VALUATION
TOWN

MECHANICSBURG

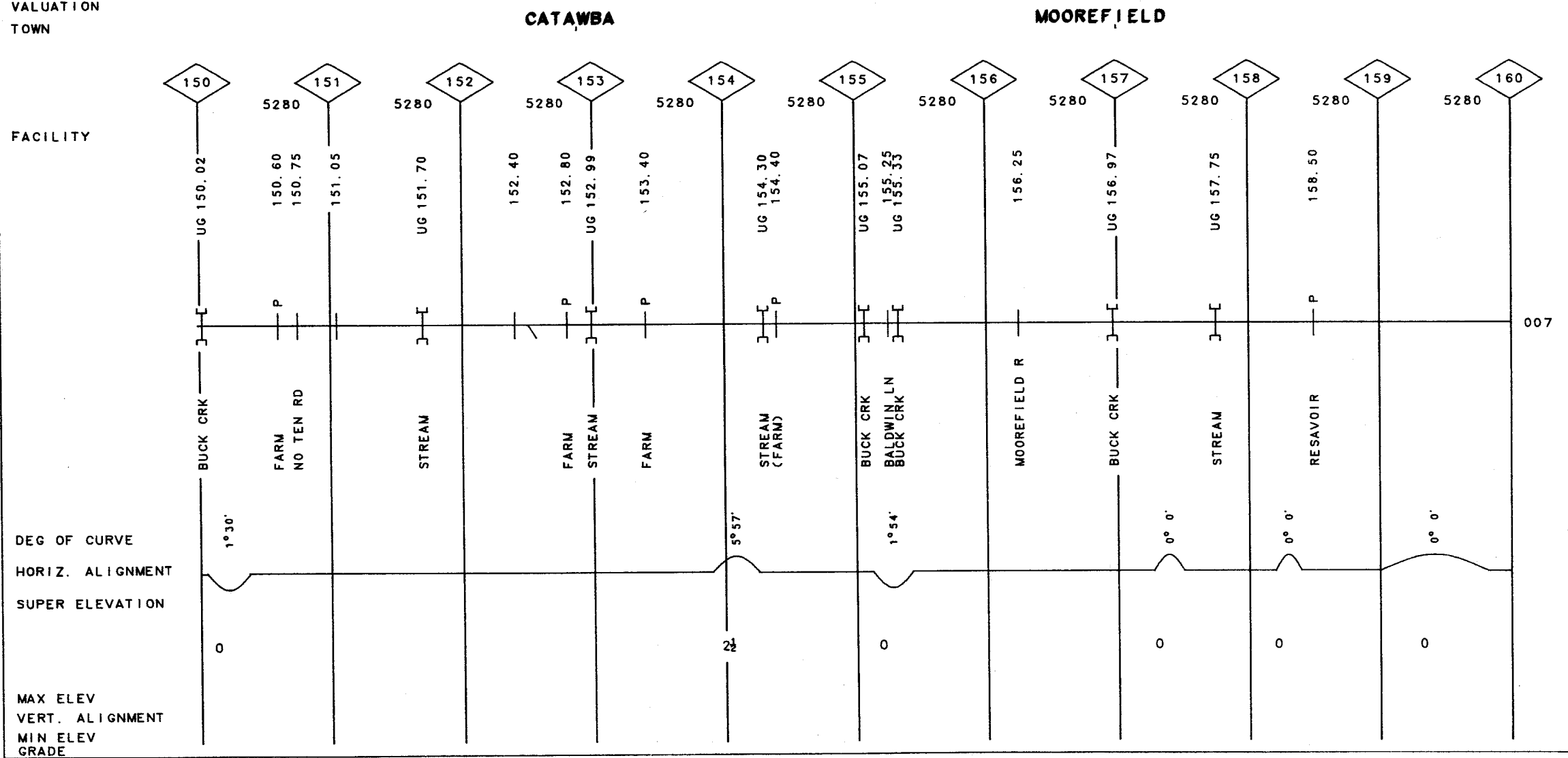
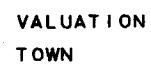
FACILITY



007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING										
SURFACING	81	80E			81	80E	81	71P		
TIES	80									
UNDERCUTTING	71									
RAIL	00-71F									
BAL CLEAN	27F80									
TONNAGE(MGT)	80L									
T T SPEED	0.5									
	30									



GRINDING				
SURFACING	76J		80E	
TIES	76ST		76	
UNDERCUTTING				
RAIL	00F71C	27F80	90-24F	
BAL CLEAN		80L		
TONNAGE (MGT)		0.5		
T T SPEED		30		

007

VALUATION
TOWN

SPRINGFIELD

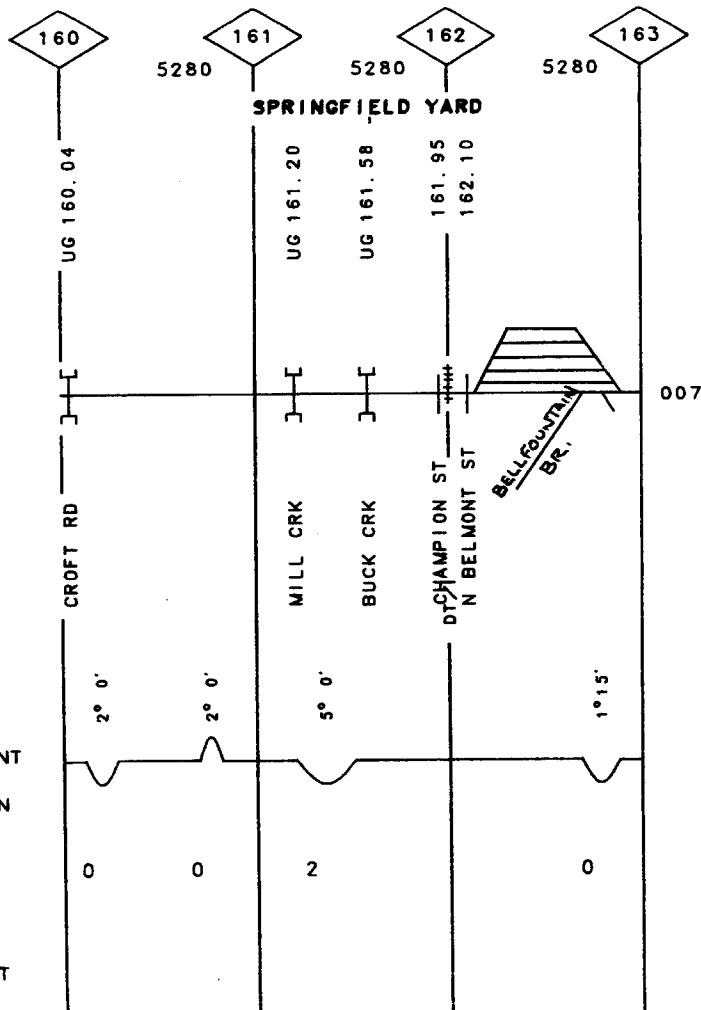
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



ECS007

GRINDING				80(2)
SURFACING		80E		79
TIES		80		78
UNDERCUTTING				
RAIL		27F80		31F79
BAL. CLEAN			81	
TONNAGE (MGT)	5.1		5.2	
T T SPEED		30		35

007

VALUATION
TOWN

FACILITY

DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEV
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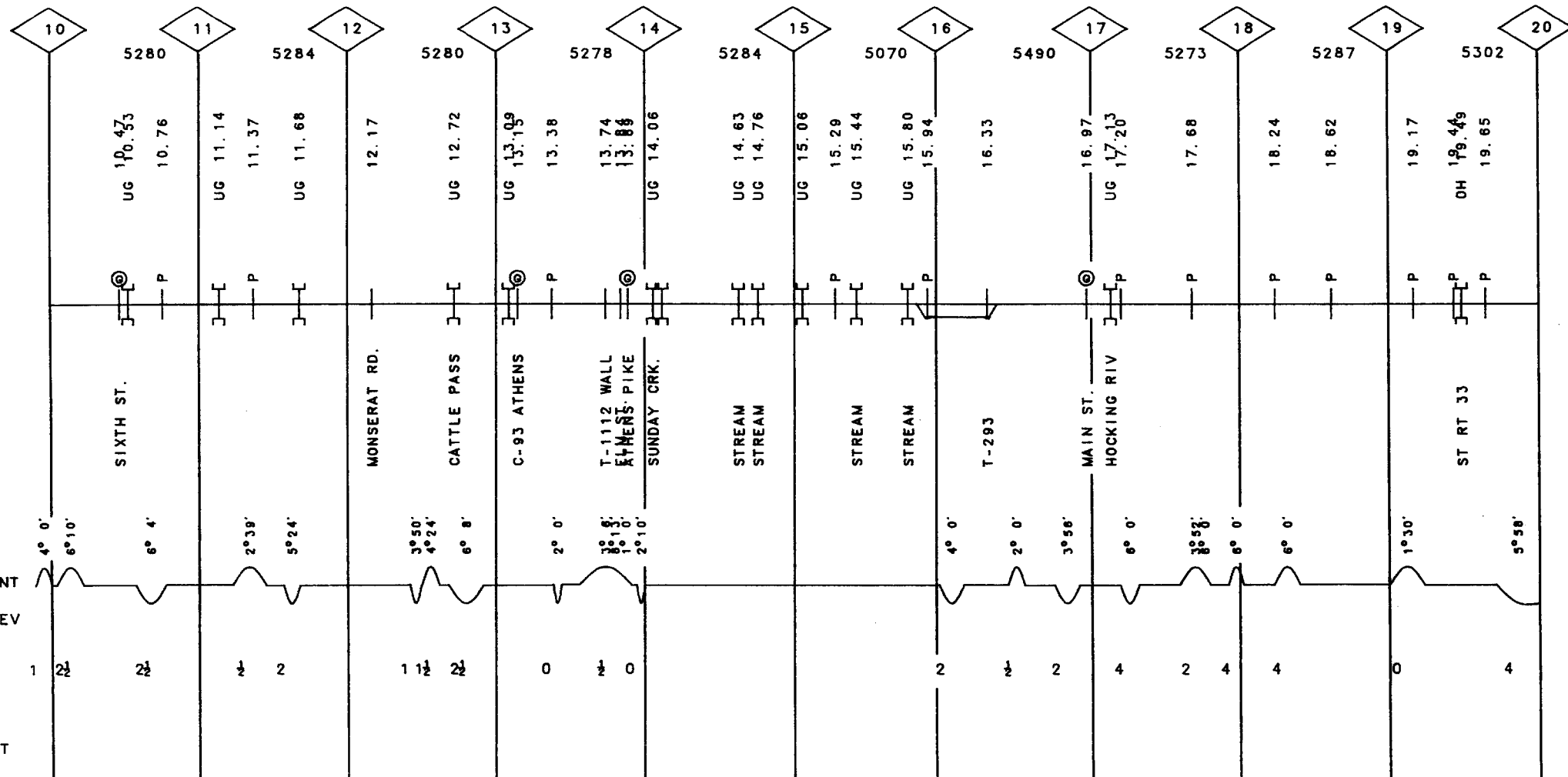
MAX ELEV	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	

MILFIELD

V3070

CHAUNCEY

HOCKING



GRINDING					80(2)							
SURFACING	79F		78F		80E						79F	
TIES	78											
UNDERCUTTING												
RAIL	<div style="display: flex; justify-content: space-between;"> 31F79 12-63 81 05-62 31F79 33F79 31F79 40F79 </div>											
BAL CLEAN												
TONNAGE(MGT)	5.2		4.7						5.2		81	
T Y SPEED	35											
	30											

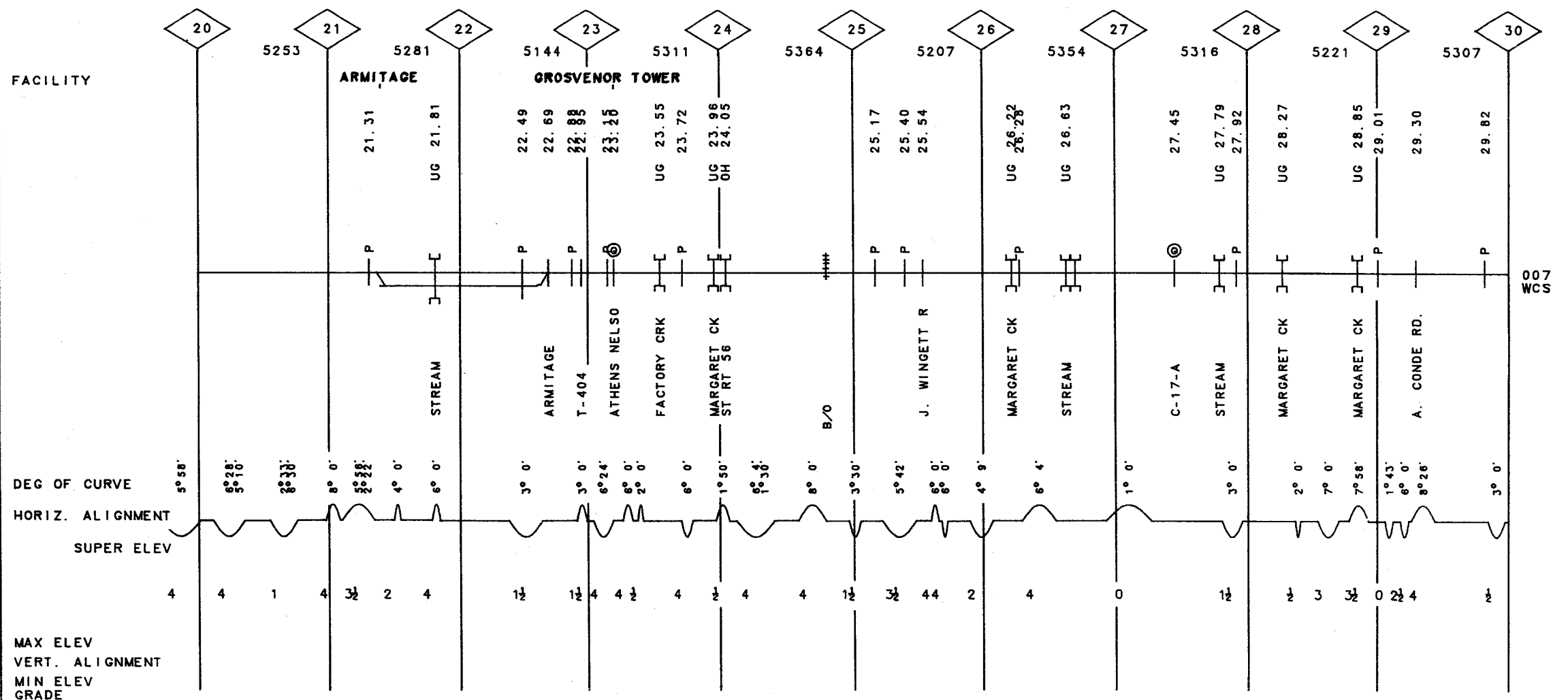
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	90-
BAL CLEAN	
TONNAGE (MGT)	
T Y SPEED	

WCS

VALUATION
TOWN

ATHENS

V3070



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

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

GRINDING	80(2)				
SURFACING	79T	78T	78	80E	
TIES					
UNDERCUTTING	40F79	27F63		05-60	
RAIL					
BAL CLEAN			81		
TONNAGE (MGT)			5.2		
T T SPEED			30.		

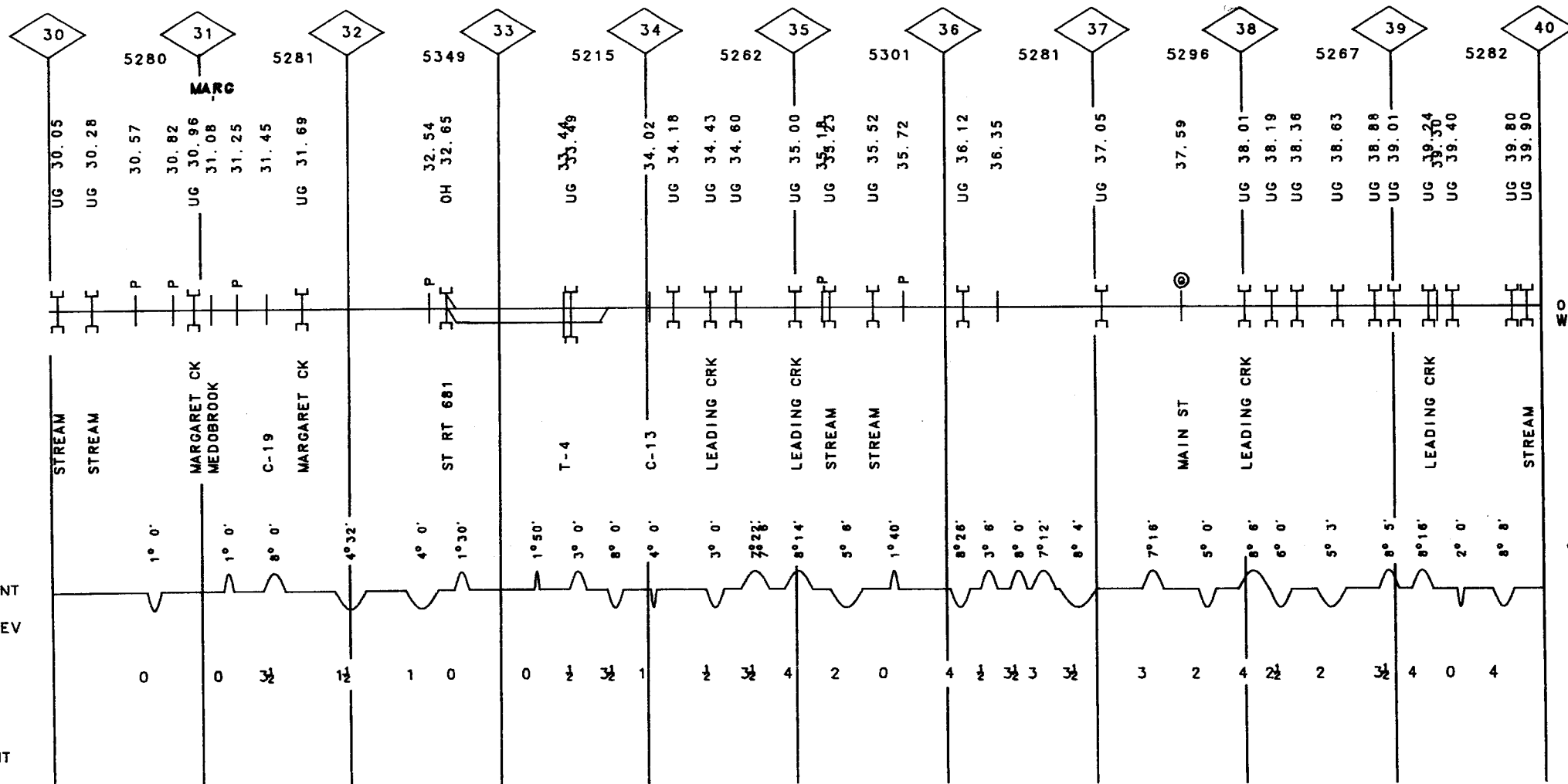
007

WCS

ALBANY

V3070

CARPENTER



VALUATION
TOWN

FACILITY

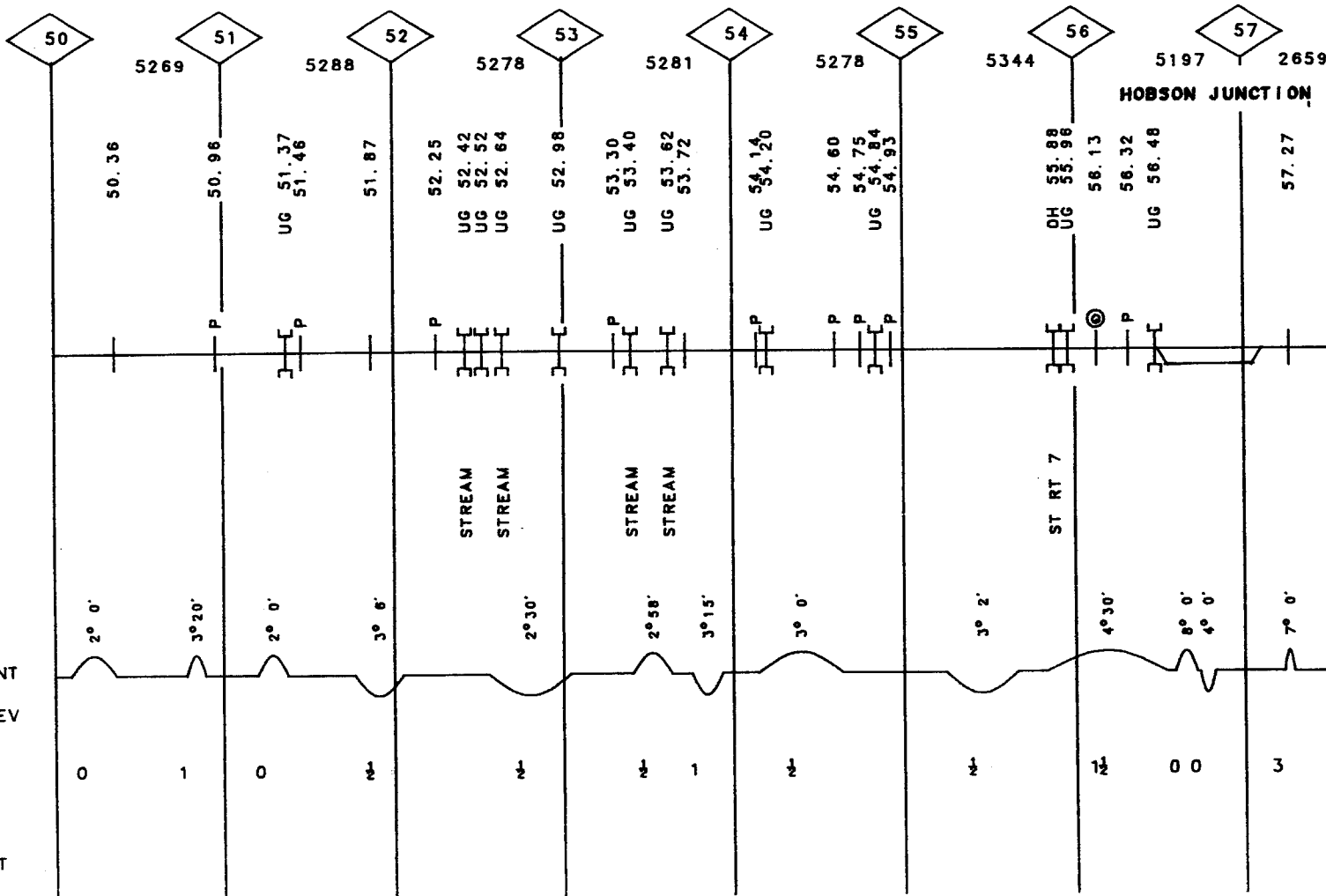
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

MEIGS

V3070

HOBSON



GRINDING	
SURFACING	80E
TIES	76
UNDERCUTTING	
RAIL	12-57
BAL CLEAN	81
TONNAGE (MGY)	5.2
T T SPEED	30

007

15/15/15

GRINDING				
SURFACING			81	
TIES			81	
UNDERCUTTING				
RAIL	05-29	27-44F	27-42F	05-30
BAL CLEAN		81		81
TONNAGE (MGT)	5.4		5.5	
T T SPEED		30.		

007

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

WCS

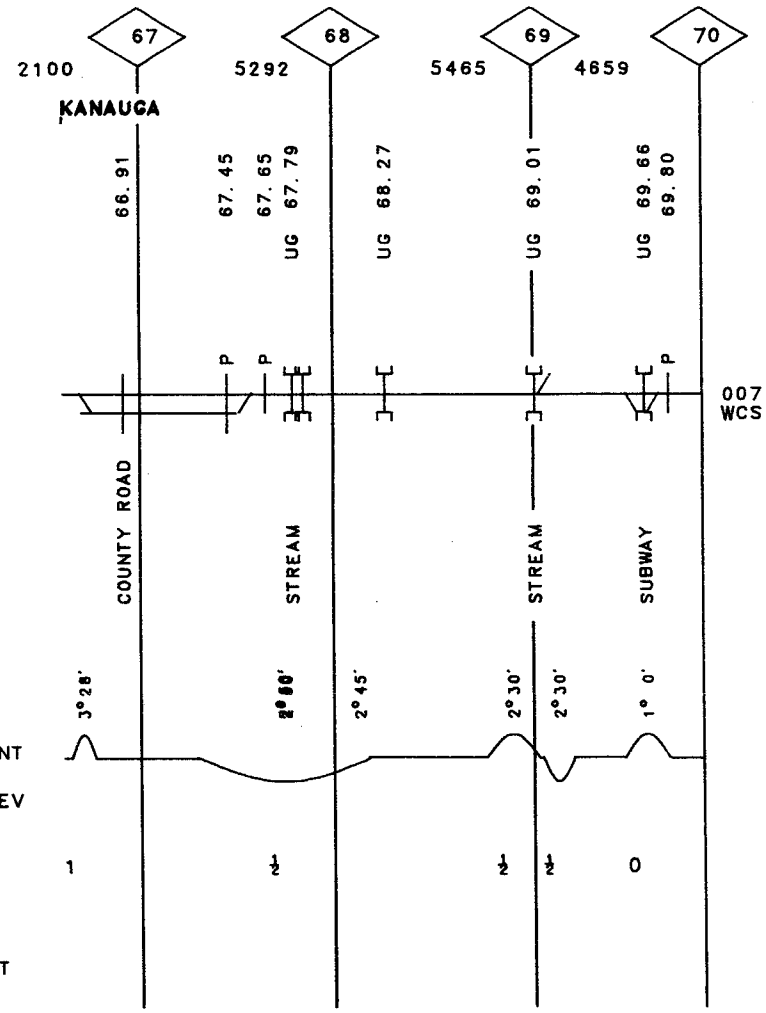
VALUATION
TOWN

V3070/V3080
POINT PLEASANT

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

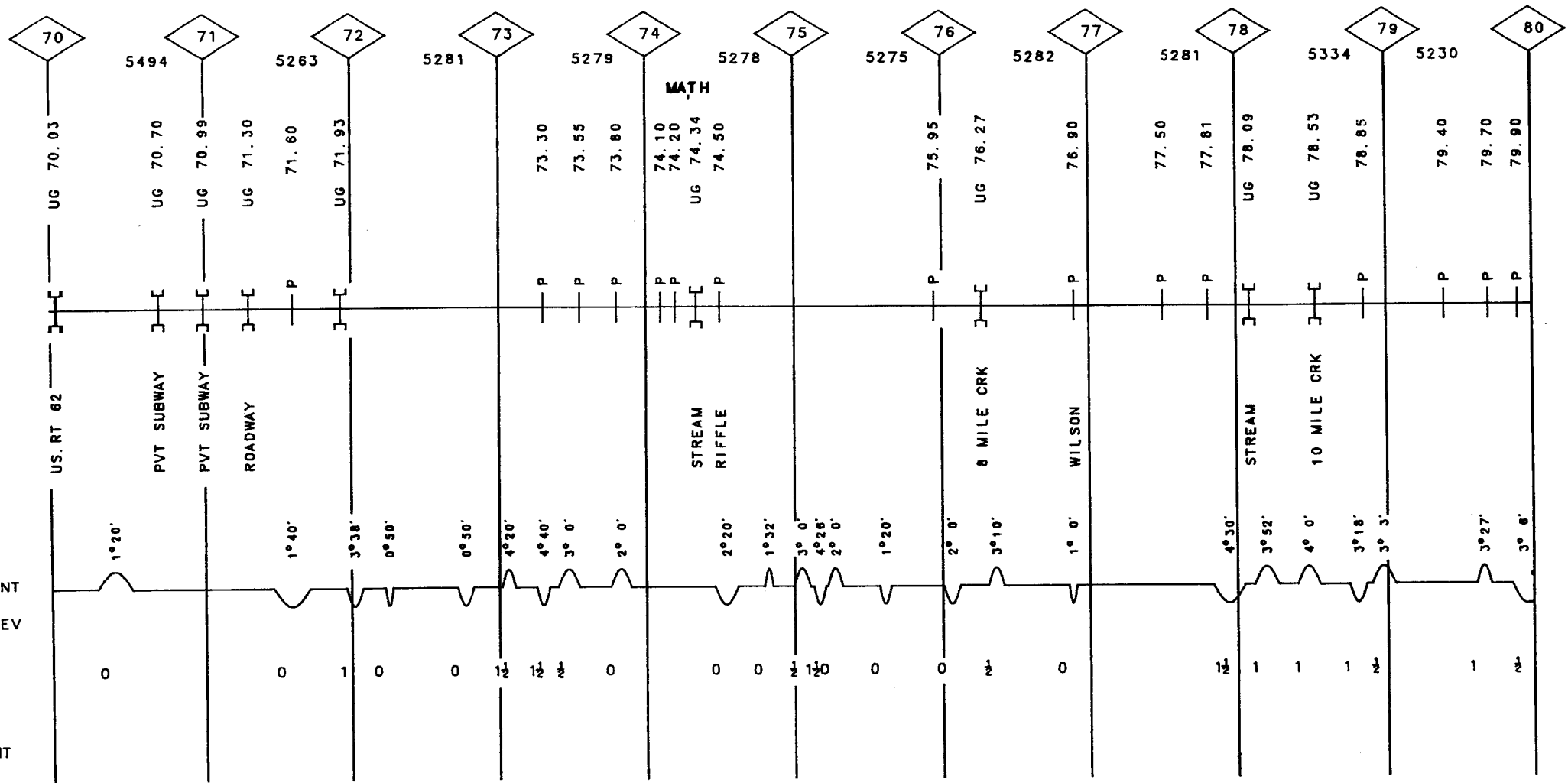
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING						
SURFACING	81					
TIES	81					
UNDERCUTTING						
RAIL	05-30	05-31	05-47F	05-46F	05-23	05-29
BAL CLEAN	81					
TONNAGE (MGT)	5.5					
T T SPEED	30					

007

V3080

BEECH HILL



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

[illegible]

ECS

1. 007

VALUATION
TOWN

BUFFALO

V3080

RUMER

ELEANOR

RED HOUSE

FACILITY

RUM

DEG OF CURVE

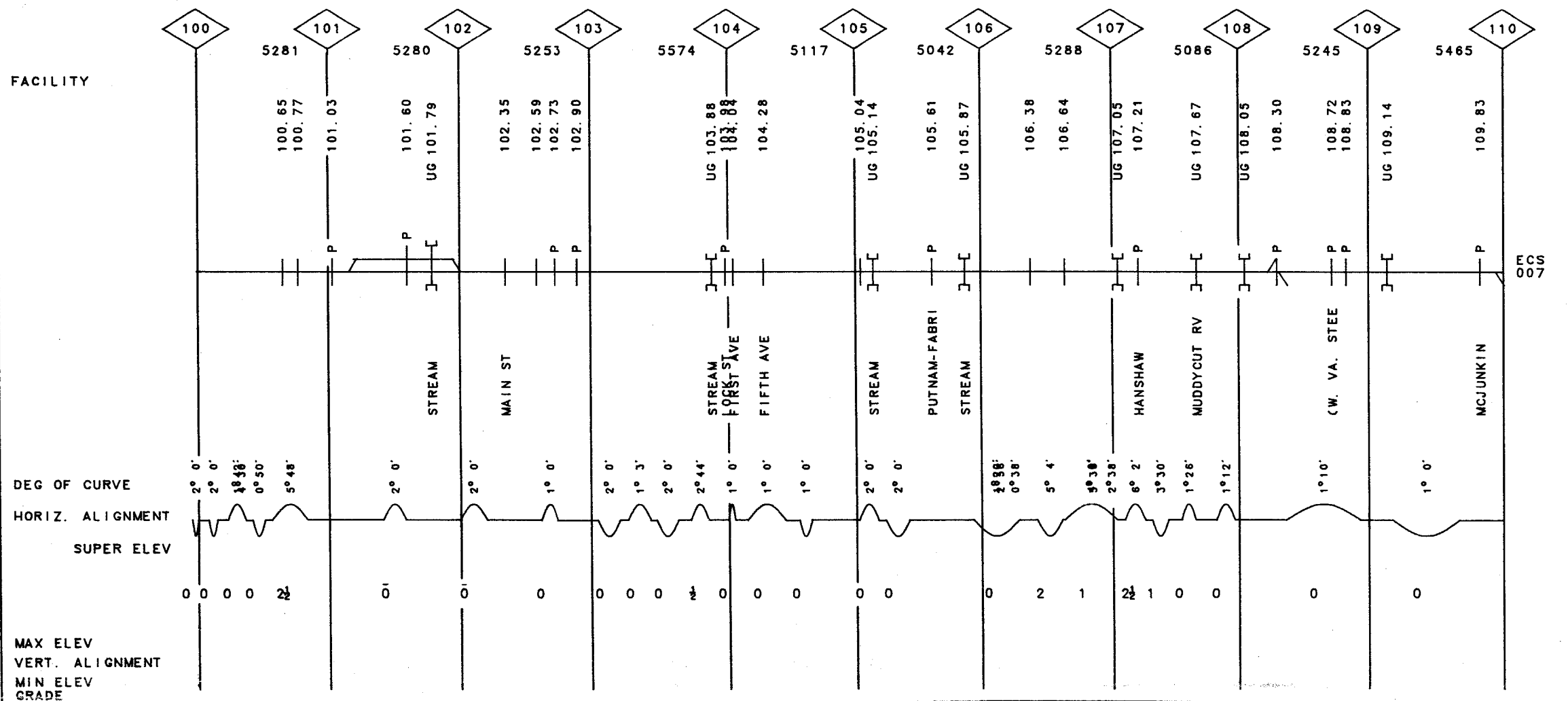
HORIZ. ALIGNMENT

SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING		80(2)	
SURFACING		80F	
TIES		78	
UNDERCUTTING			
RAIL	31F79	33F79	40F79
BAL. CLEAN			
TONNAGE(MGT)		5.5	
T T SPEED		30	

007



ECS

[illegible]

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

WCS

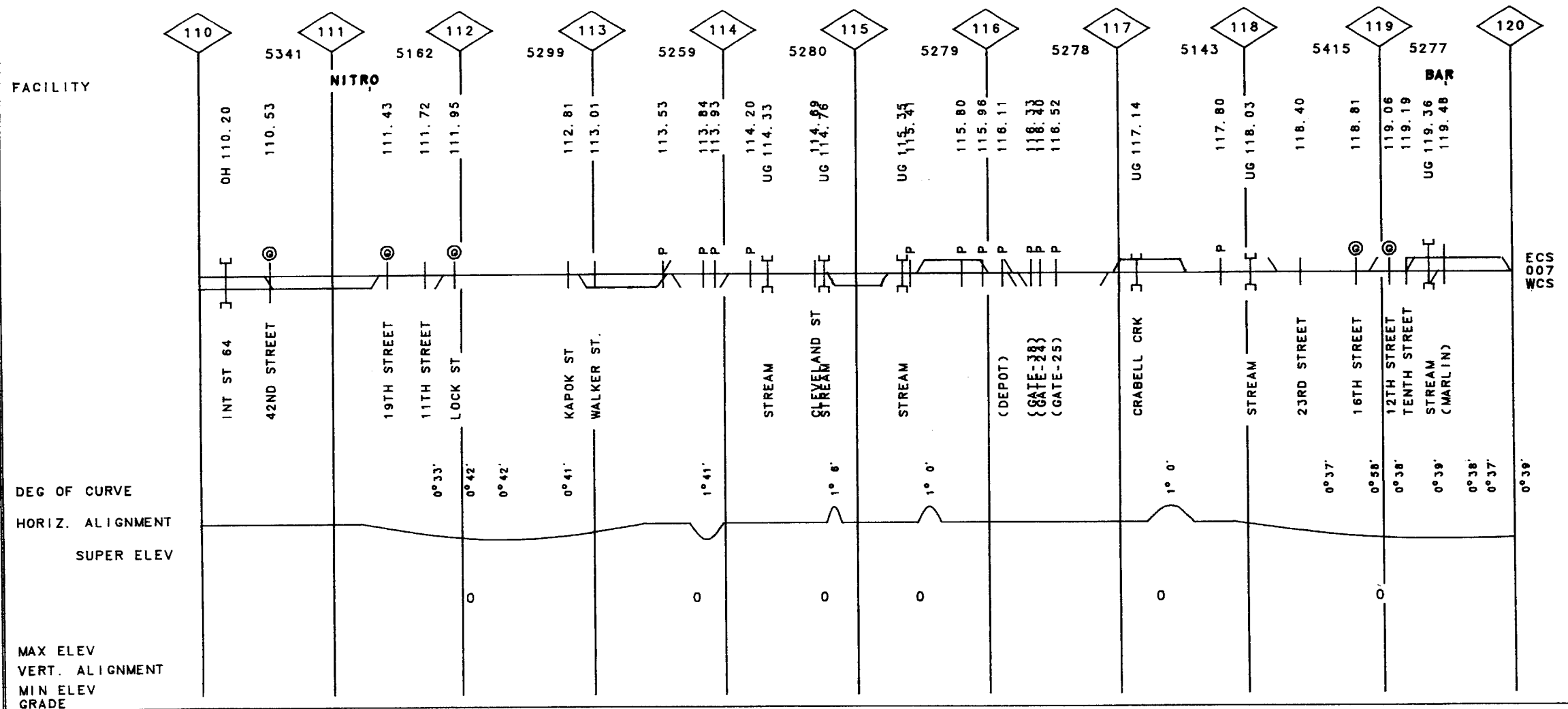
VALUATION
TOWN

SATTES

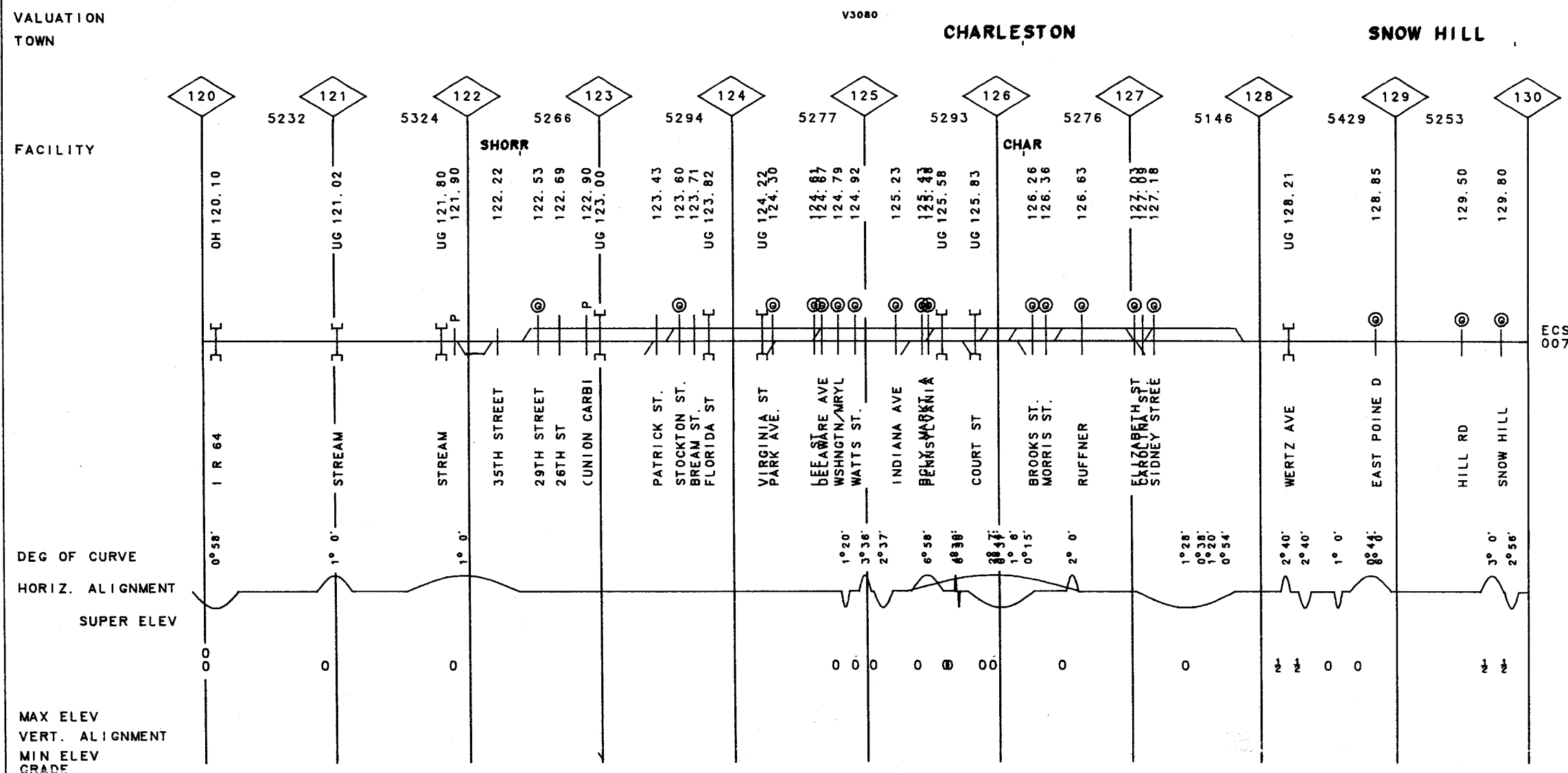
V3080

I N S T I T U T E

DUNBAR

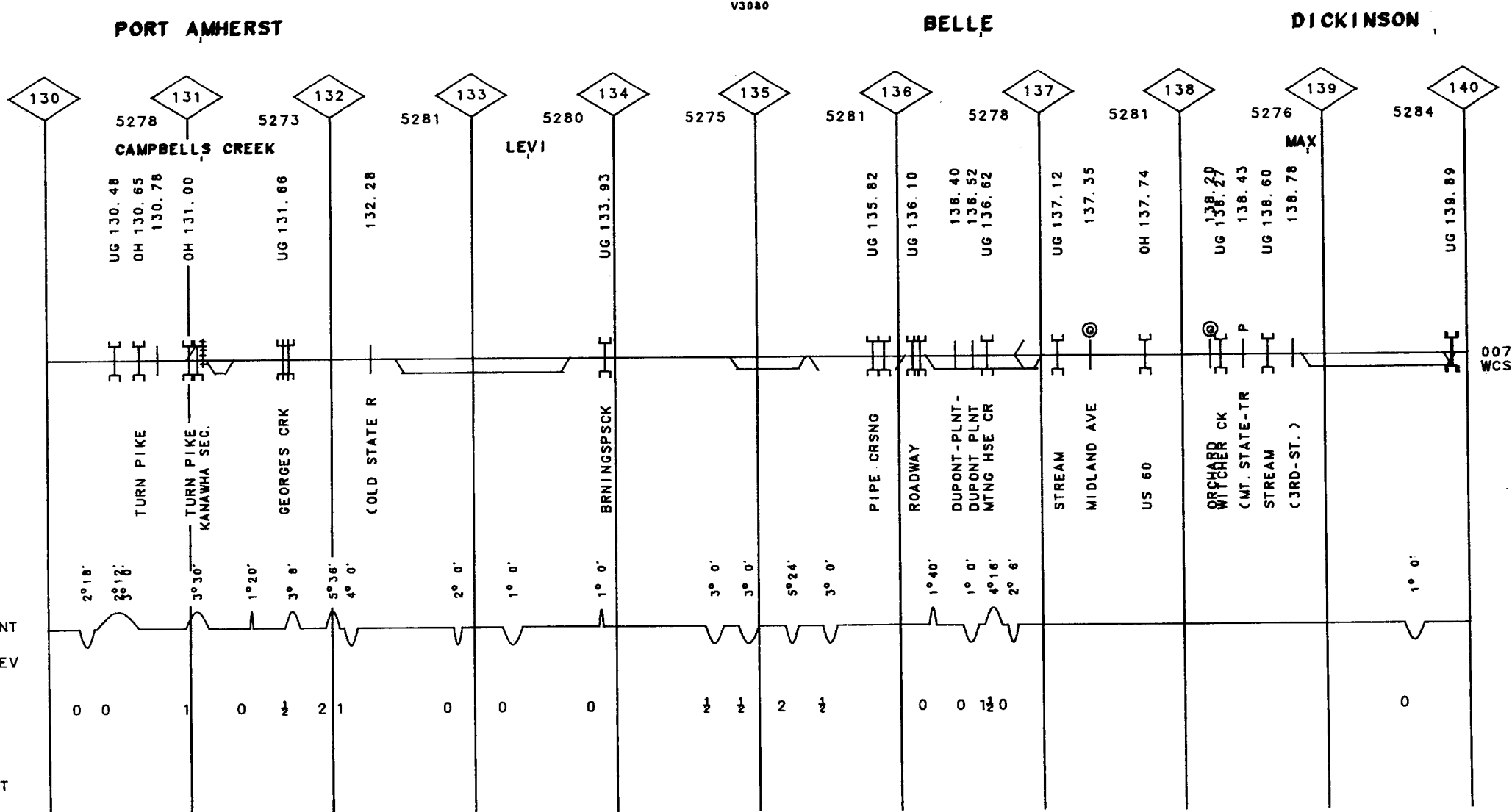
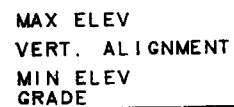


GRINDING										
SURFACING	80E 77 77E 81 77 80E									
TIES	77 77 77 77									
UNDERCUTTING										
RAIL	31F80 05-75 05-30									
BAL. CLEAN	80L 81									
TONNAGE (MGT)	5.8 4.3									
T T SPEED	30 10 30									



GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RATE	90-
BAL CLEAN	
TONNAGE(CMT)	
T T SPEED	

WCS



GRINDING											
SURFACING											
TIES	80E										
UNDERCUTTING	77										
RAIL	05-37F	05-34F			05-49F			05-35F			05-36F
BAL CLEAN		80L			81			80L			81
TONNAGE (MGT)	4.4	3.9			3.8			3.6			3.8
T T SPEED					30						

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

VALUATION
TOWN

SHREWSBURY

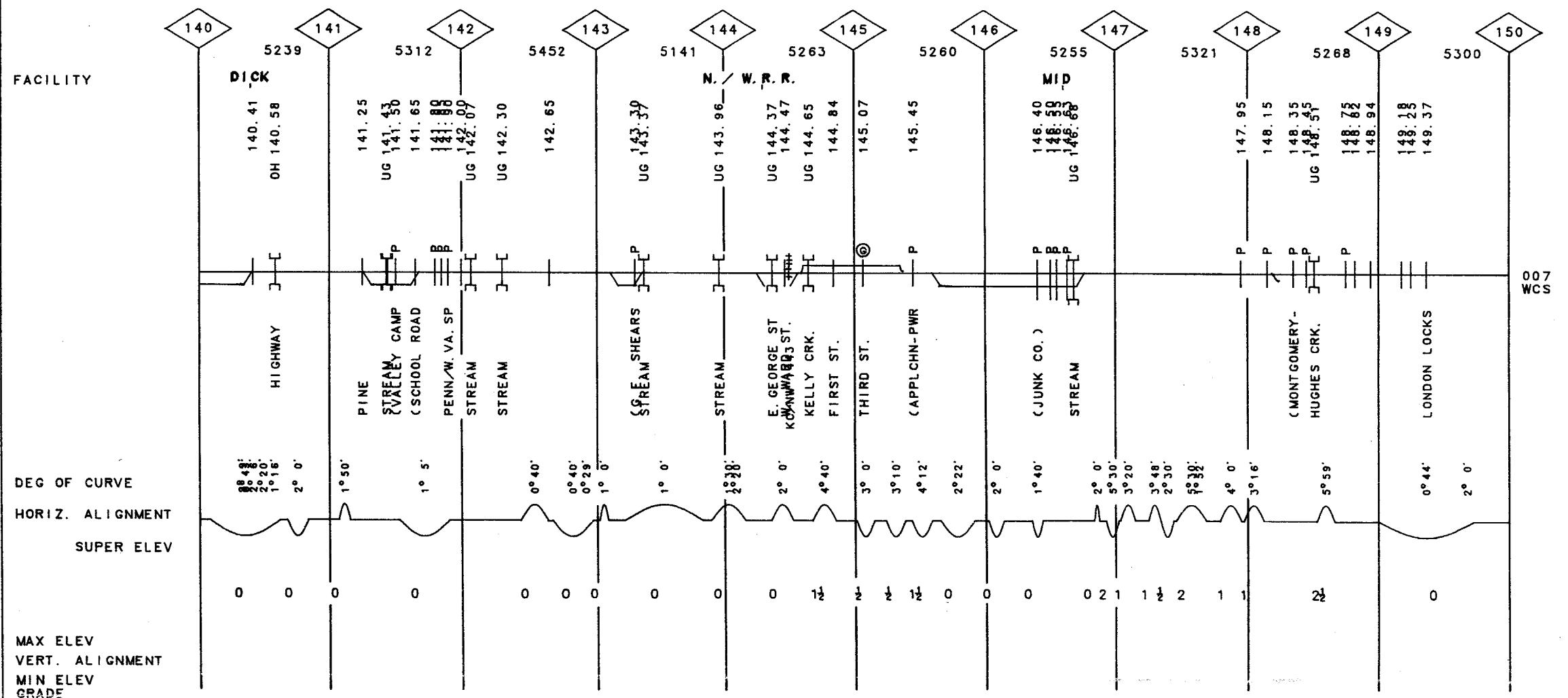
CEDAR GROVE

MIDWEST

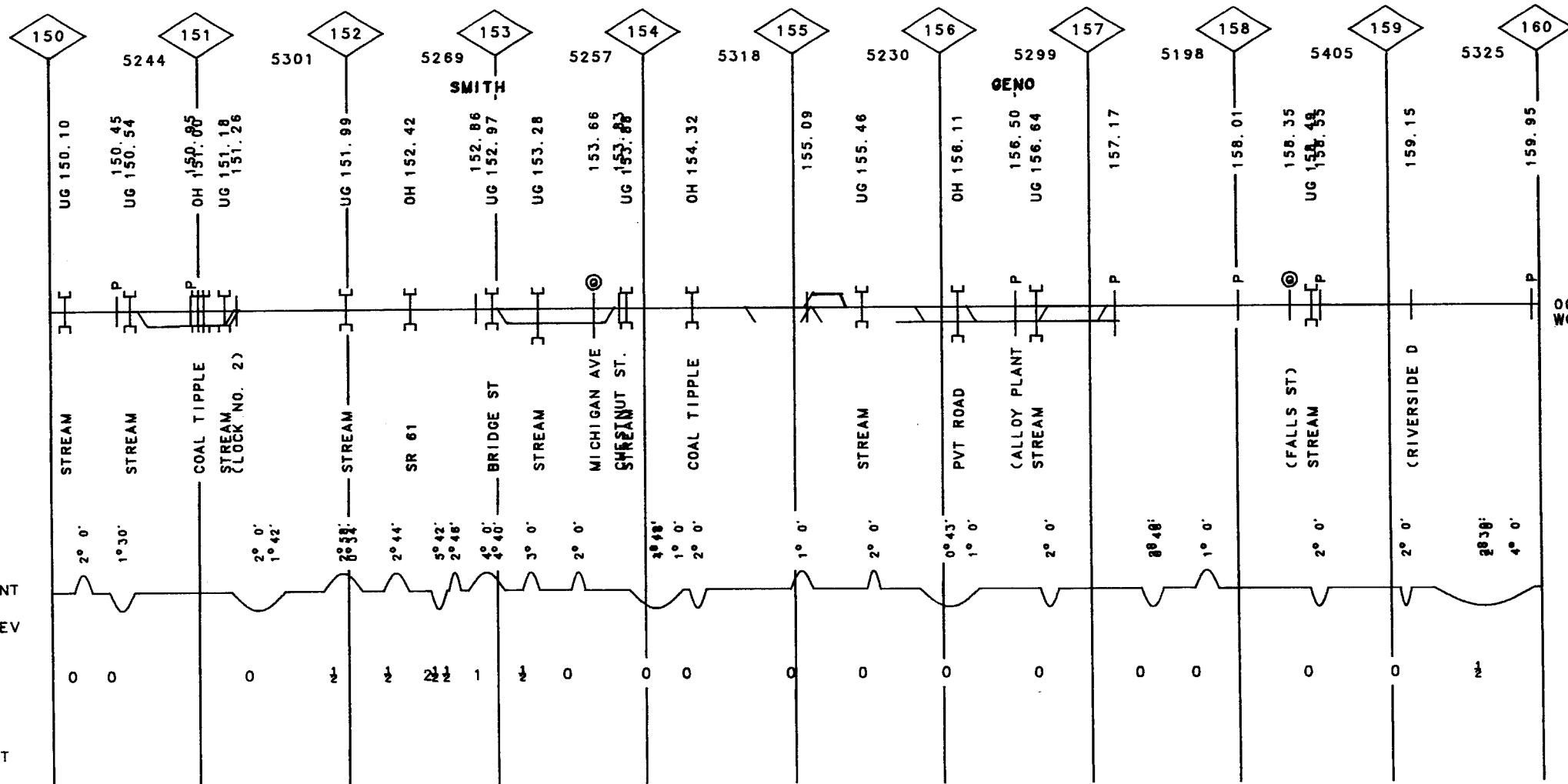
V3080

WCS

007



007

WCS

GRINDING			
SURFACING		81	
TIES		81	
UNDERCUTTING			
RAIL	90F27	90-19F	90-21
BAL CLEAN		81	
TONNAGE (MGT)		1.6	
T T SPEED		10	

007

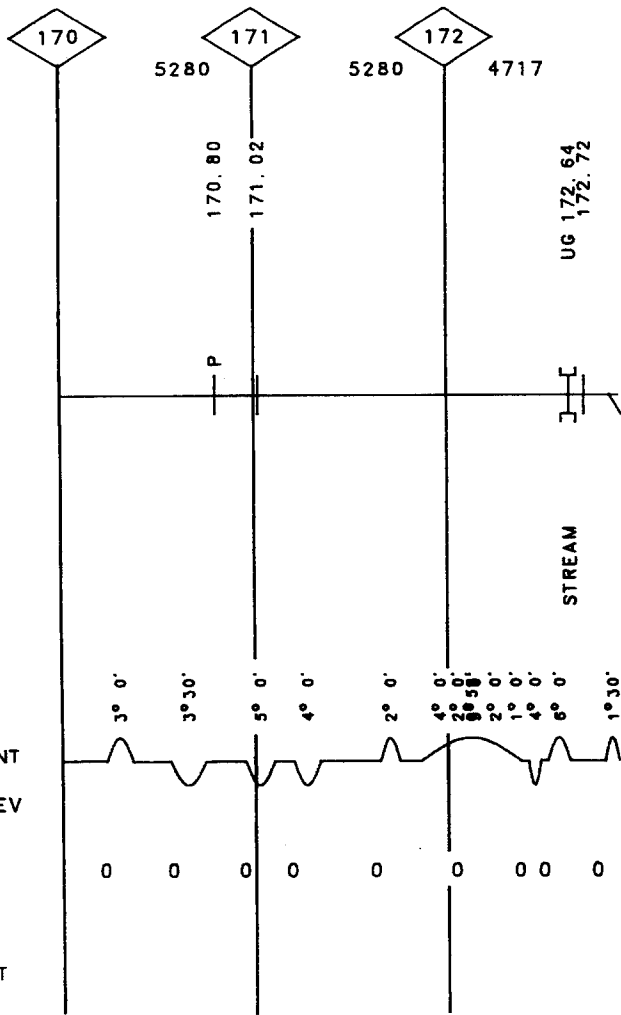
VALUATION
TOWN

BEECH GLEN

V3130

SWISS

FACILITY



GRINDING							
SURFACING		79T				66	
TIES		79				42	
UNDERCUTTING							
RAIL	27-45		27-46			27-51	
BAL CLEAN					67		
TONNAGE (MGT)							
T T SPEED					10/10/10		

VALUATION
TOWN

CAMP CHASE

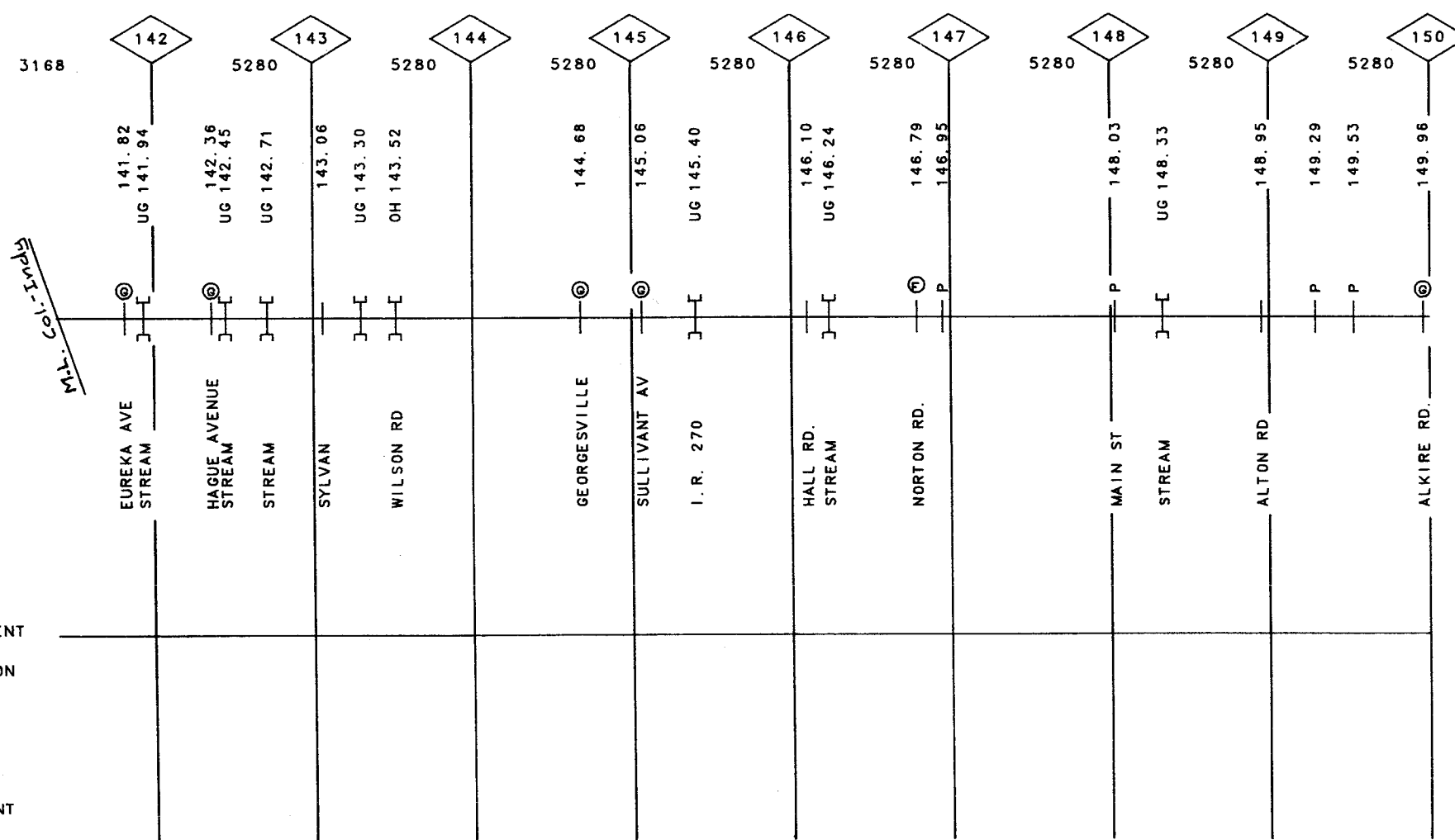
V5320

GALLOWAY

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	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	



GRINDING					
SURFACING			56		
TIES	51			42	
UNDERCUTTING					
RAIL			27-51		
BAL CLEAN	61S			60S	
TONNAGE (MGT)					
T T SPEED			10/10/10		

007

VALUATION
TOWN

GEORGEVILLE

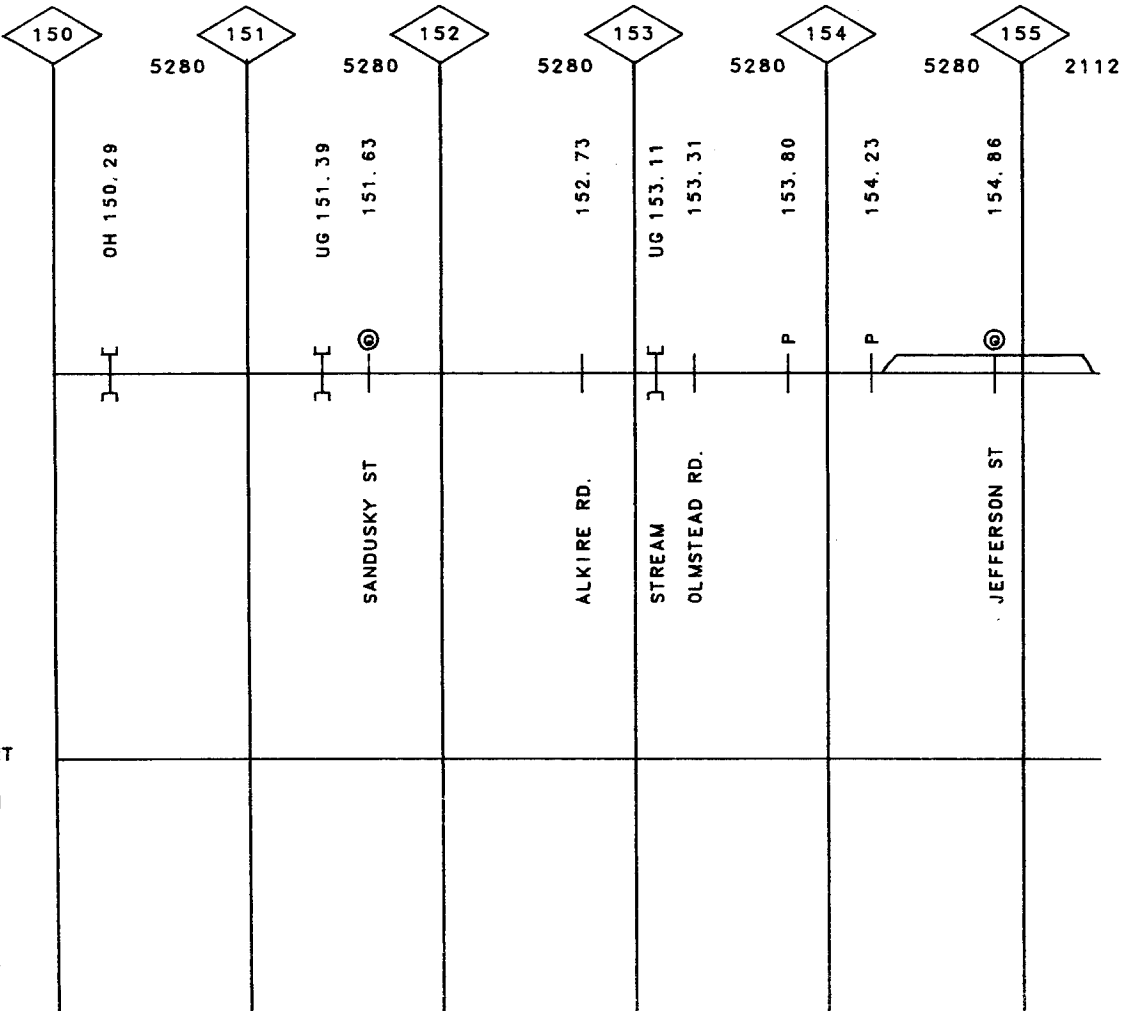
V5320

LILLY CHAPEL

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



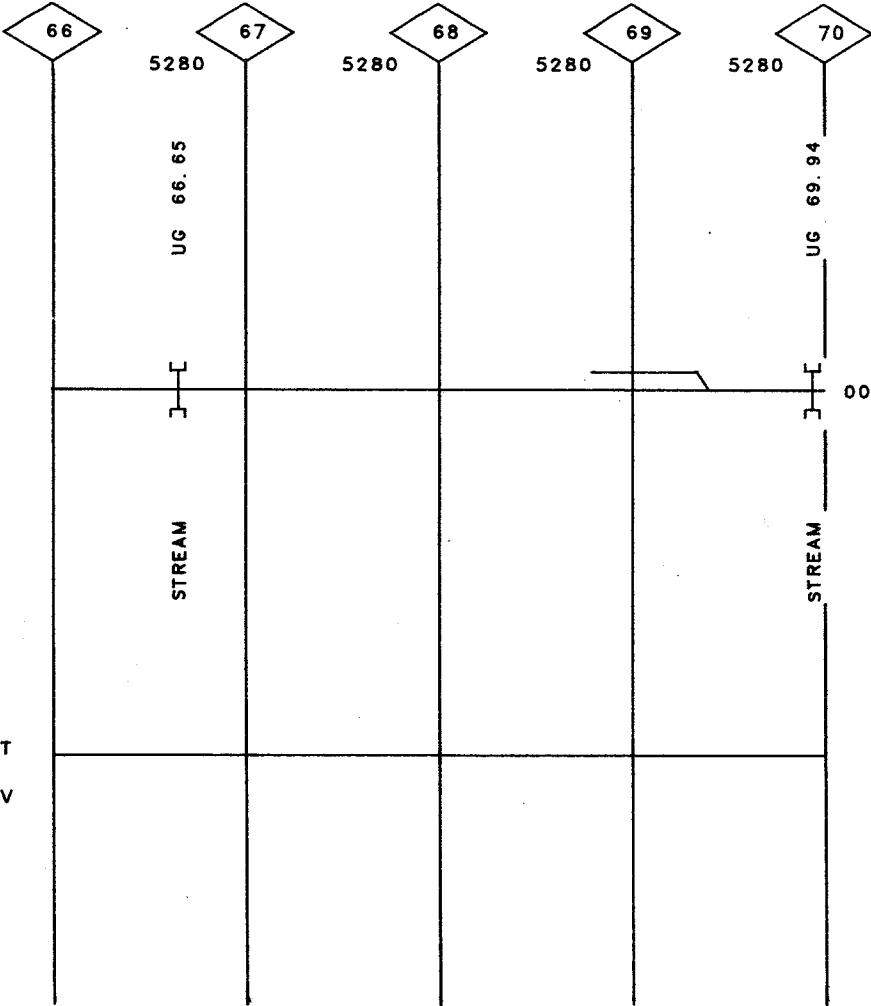
GRINDING	
SURFACING	54M
TIES	49
UNDERCUTTING	48
RAIL	05-48
BAL. CLEAN	54S
TONNAGE (MGT)	
T T SPEED	

007

VALUATION
TOWN

V5420
GRANTS

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

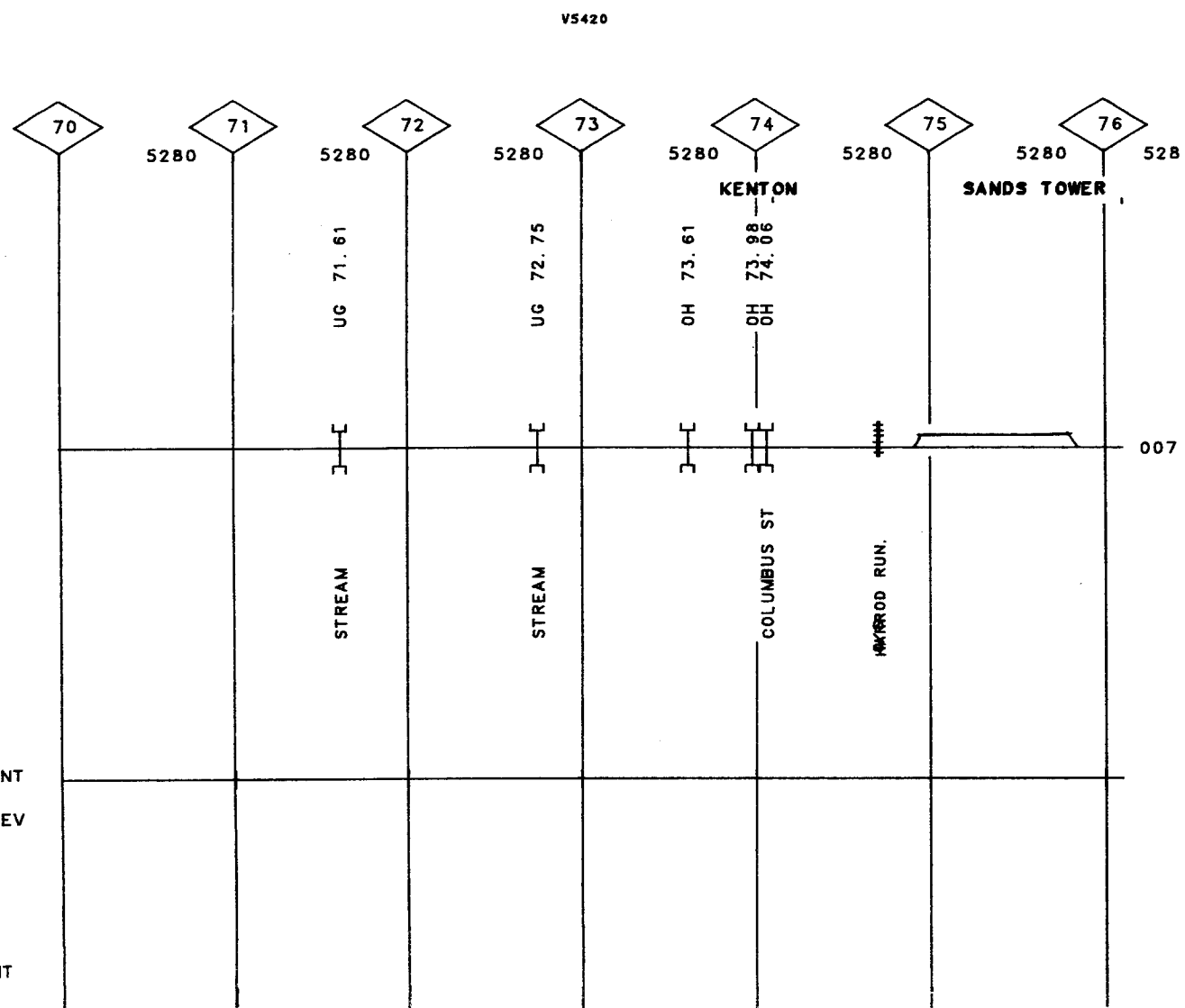
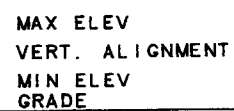
SUPER ELEV

MAX ELEV

VERT. ALIGNMENT

MIN ELEV

GRADE

007

VALUATION
TOWN

FACILITY

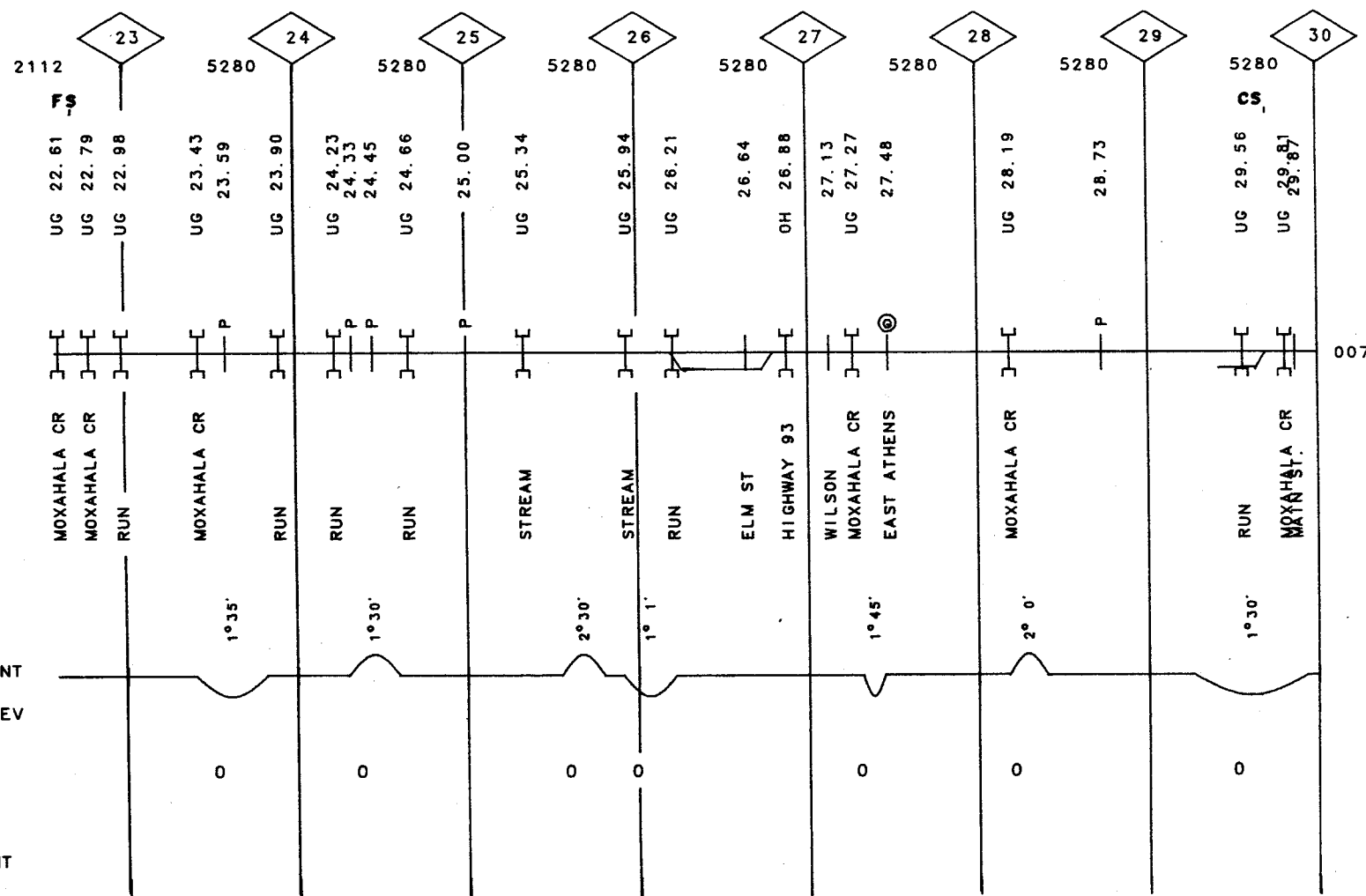
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

CROOKSVILLE

GRINDING					
SURFACING		64M		80E	
TIES		77		80	
UNDERCUTTING					
RAIL	00-46F	00-33	31-53F	00-29	31-53F
BAL CLEAN					
TONNAGE(MGT)		0.2			
T T SPEED					

007



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

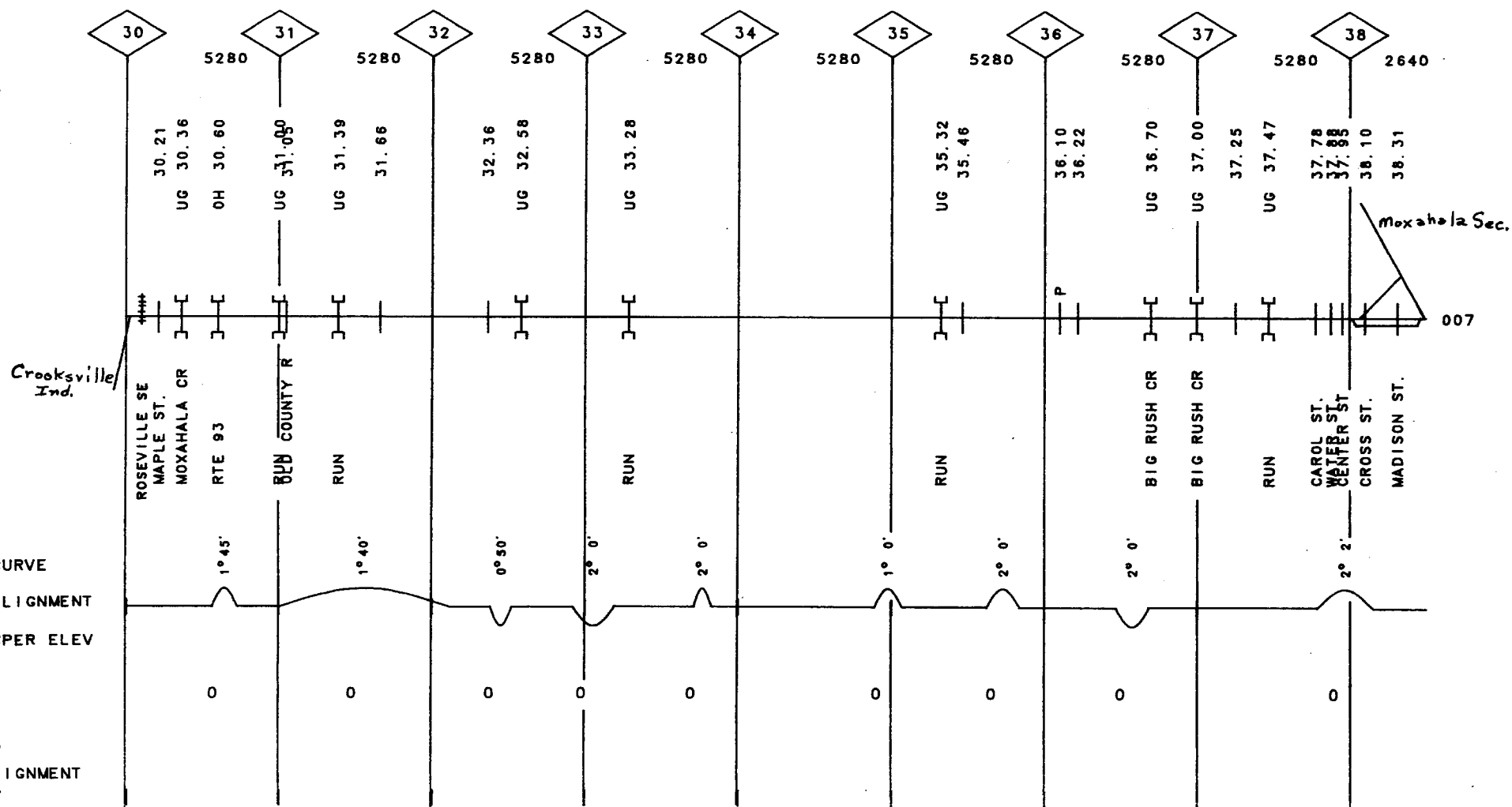
MC LUNEY

COSTON

NEW LEXINGTON

GRINDING										
SURFACING	80E									
TIES	80									
UNDERCUTTING										
RAIL	85-25	85-22	30-22		85-19	00-29	85-10		85-09	31-
BAL CLEAN										
TONNAGE (MGT)	0.2									
T T SPEED										

007



007

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

[illegible]

SDG

007

VALUATION
TOWN

FACILITY

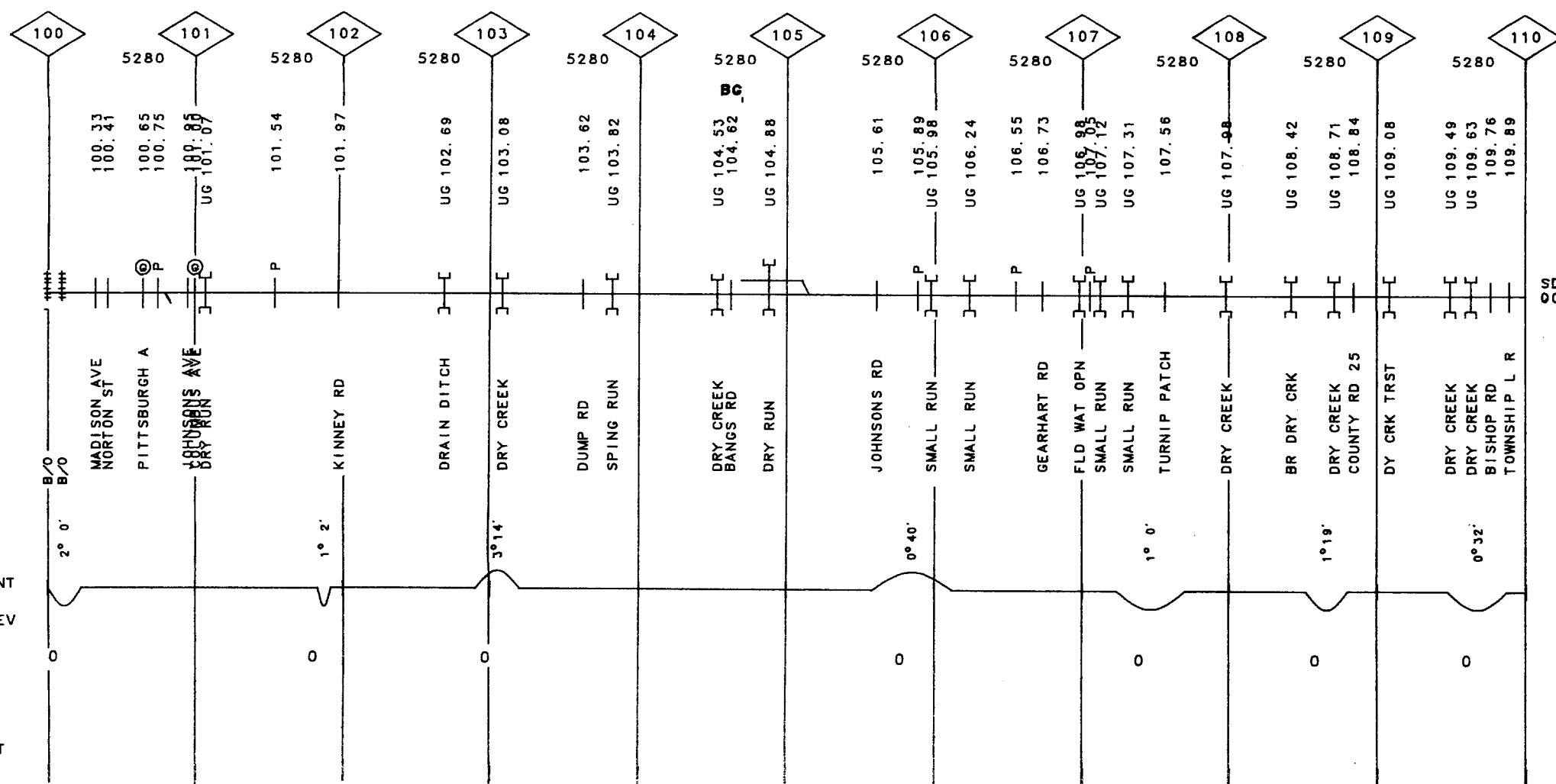
DEG OF CURVE	HORIZ. ALIGNMENT	SUPER ELEV
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240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

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

MOUNT VERNON

BANGS

MOUNT LIBERTY

SDG
007

[illegible]

007

VALUATION
TOWN

CENTERBURG

CONDIT

FACILITY

DEG OF CURVE

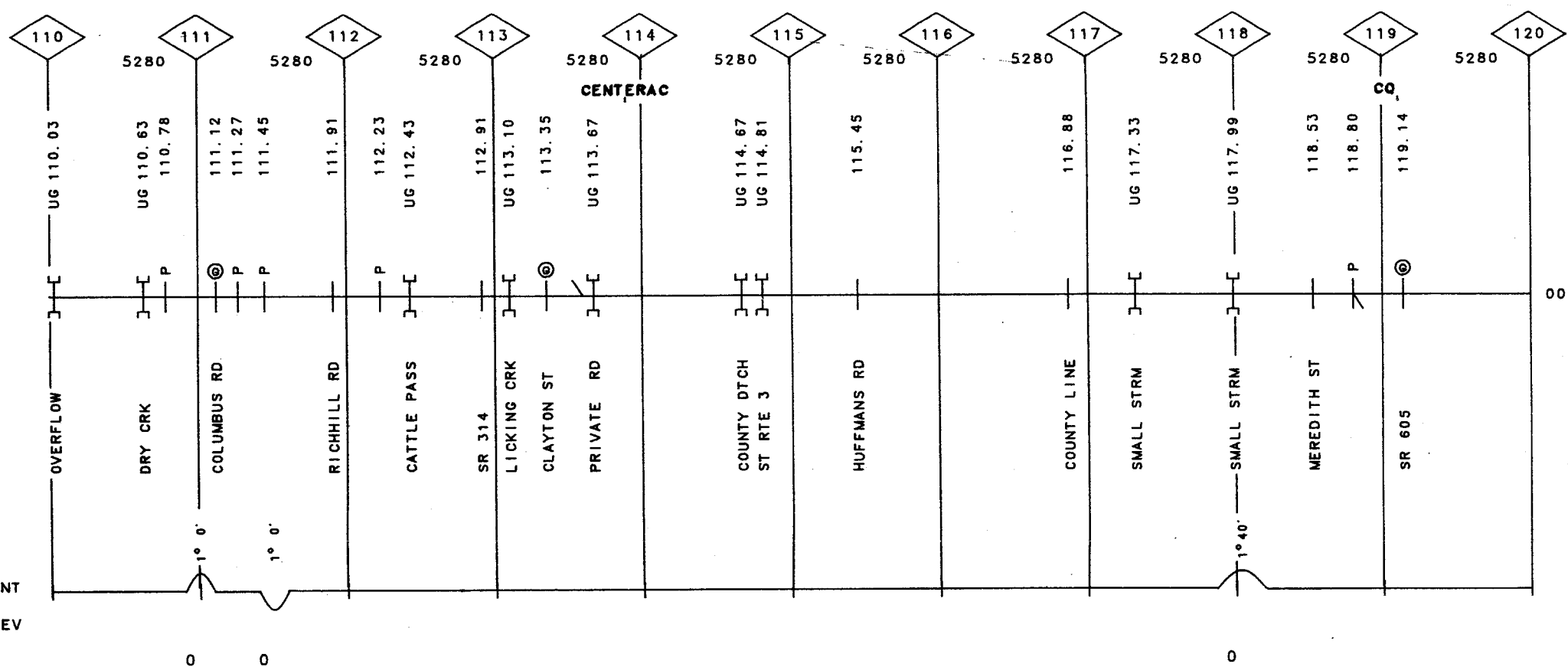
HORIZ. ALIGNMENT

SUPER ELEV

MAX ELEV

VERT. ALIGNMENT

MIN ELEV

GRADE

002

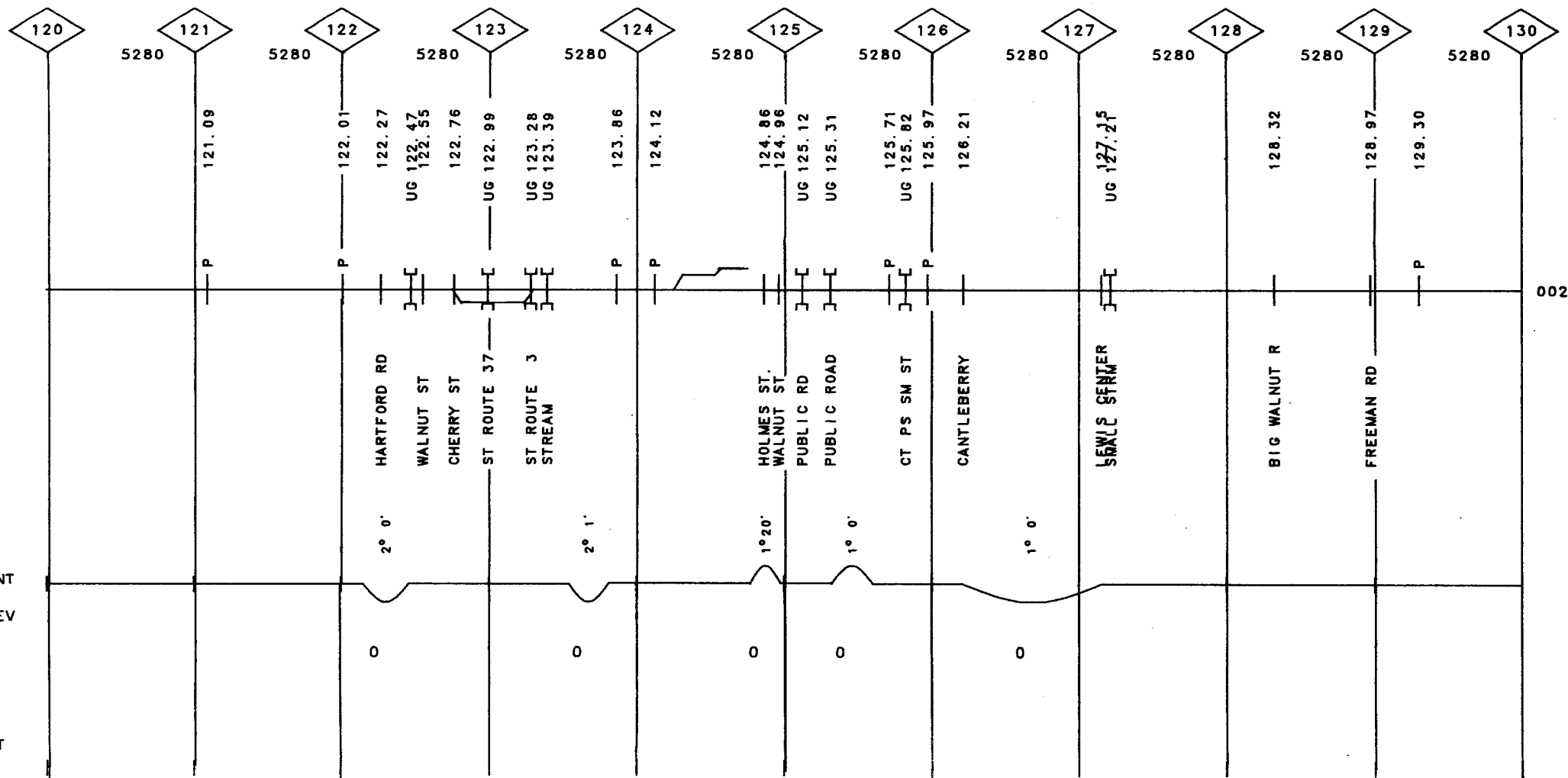
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

SUNBURY



007

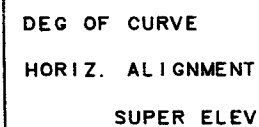
002

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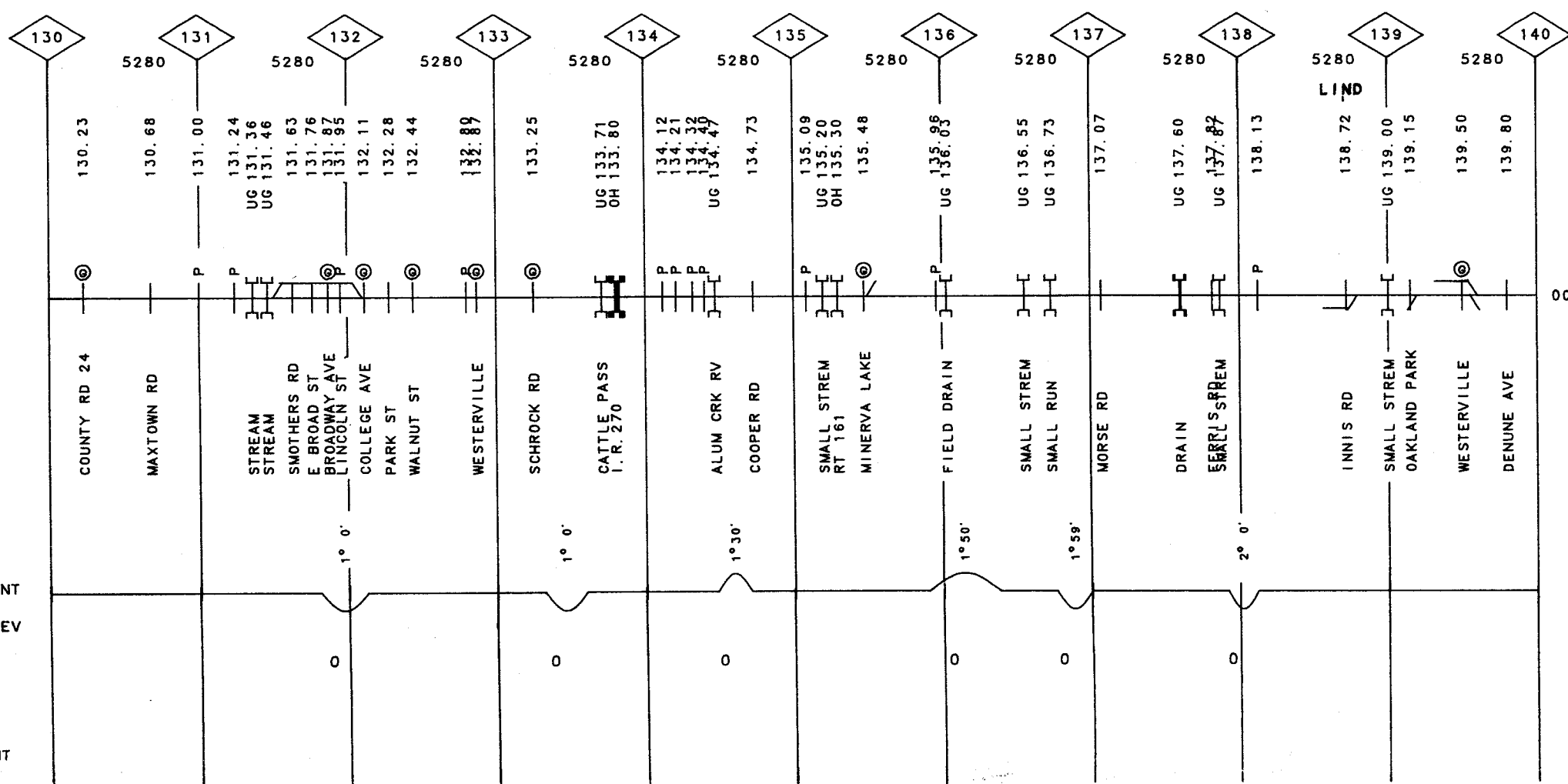
007



WESTERVILLE



MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



002

	007		001	
GRINDING				
SURFACING				
TIES	47	67	48	48
UNDERCUTTING				
RAIL	30-45F		30-47	
BAL CLEAN			30-47	
TONNAGE (MGT)	0.2			
T T SPEED	30		15	

001

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

002

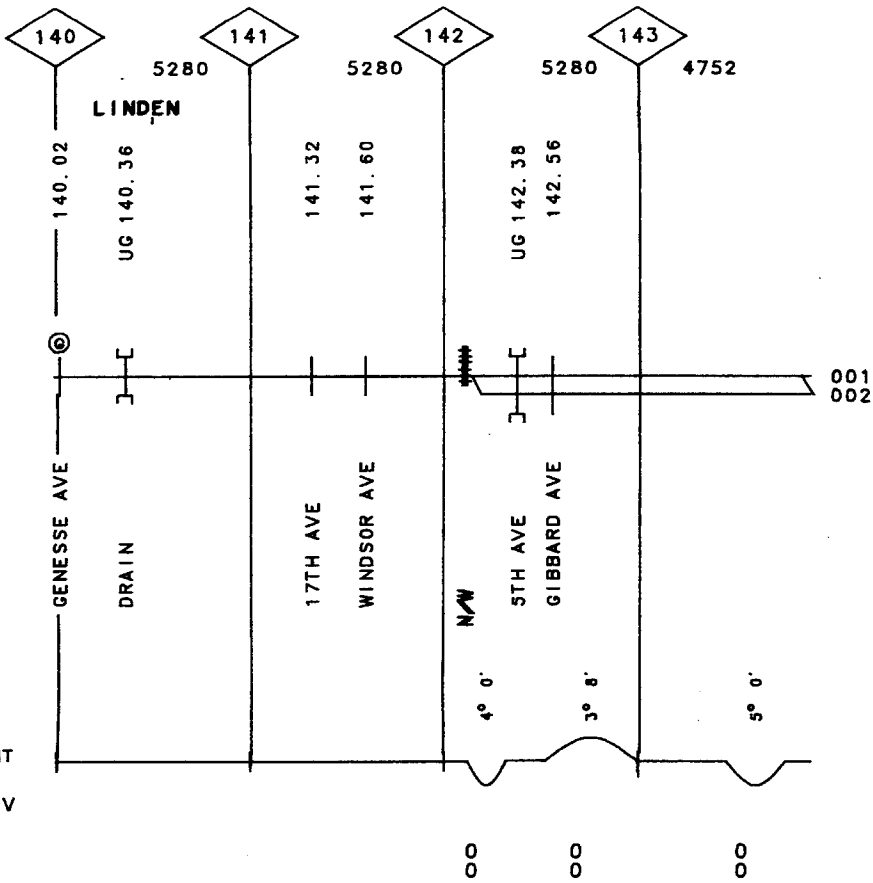
VALUATION
TOWN

COLUMBUS

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



GRINDING		TRACK
SURFACING		RIGHTS
TIES		
UNDERCUTTING		
RAIL		
BAL CLEAN		B/O RR
TONNAGE (MGT)		
T T SPEED		10

007

VALUATION
TOWN

CHARLESTON

FACILITY

SOUTHERN BRANCH

Kanawha
Sec.

UG 00.38

I

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEV

0 0

MAX ELEV

VERT. ALIGNMENT

MIN ELEV
GRADE

5280

5280

5280

5280

5280

5280

5280

5280

5280

5280

007

007

GRINDING					
SURFACING	67E		75E		75J
TIES			75		
UNDERCUTTING					
RAIL	05-64		90-22F		90-23F
BAL. CLEAN					
TONNAGE (MGT)			0.5		
T T SPEED			10		

007

VALUATION
TOWN

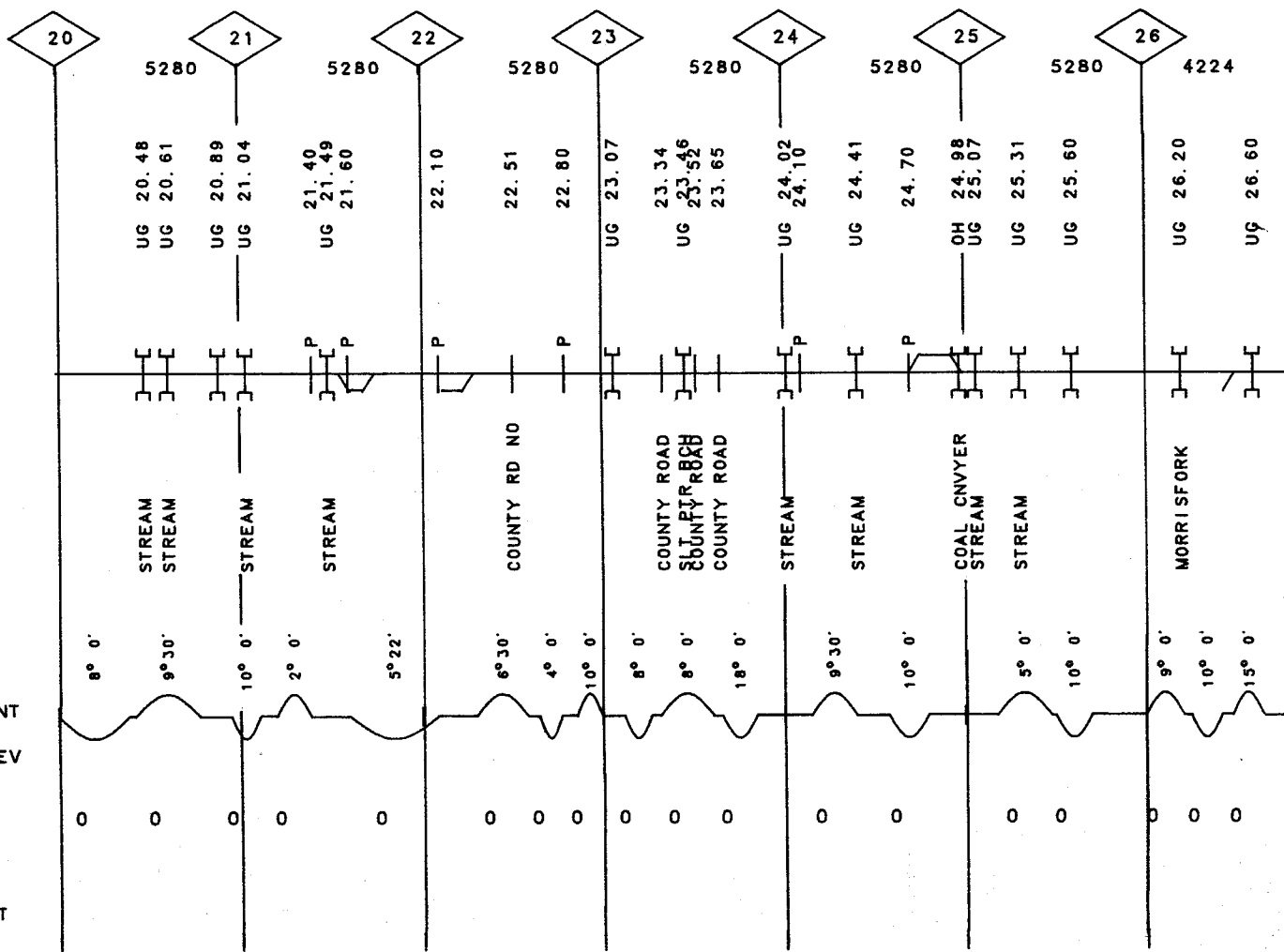
QUICK

SANDERSON

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



007

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

007

VALUATION
TOWN

AVONDALE

FACILITY

Zanesville
Sec.

DEG OF CURVE

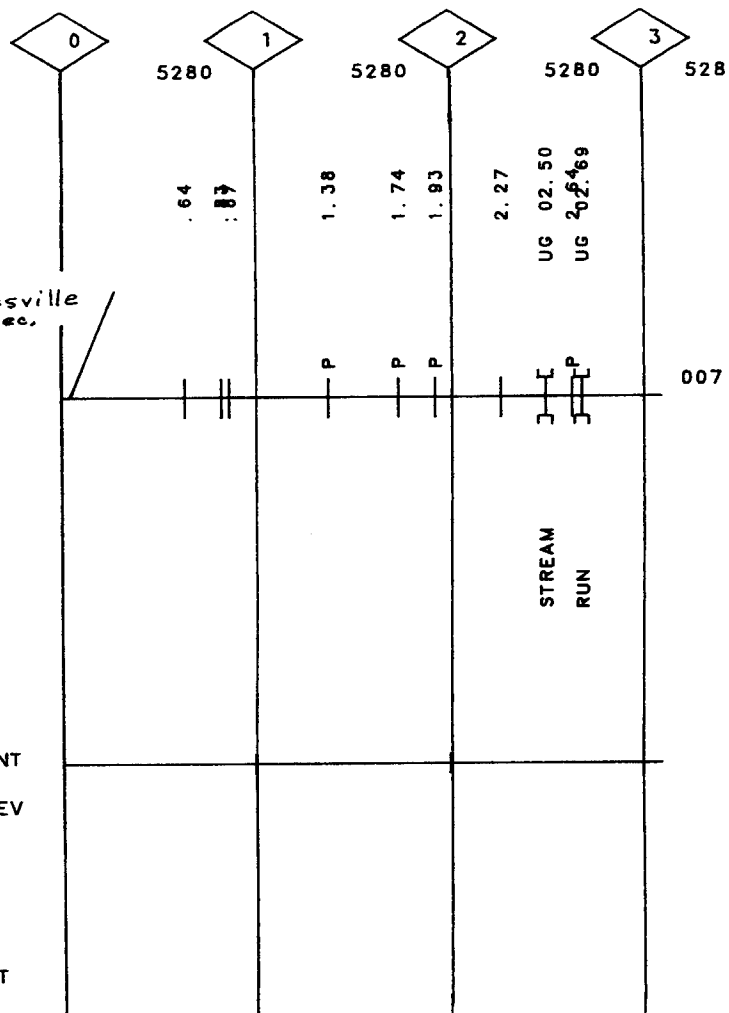
HORIZ. ALIGNMENT

SUPER ELEV

MAX ELEV

VERT. ALIGNMENT

MIN ELEV
GRADE



GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	05-37F
BAL. CLEAN	
TONNAGE (MGT)	0.1
T T SPEED	

007

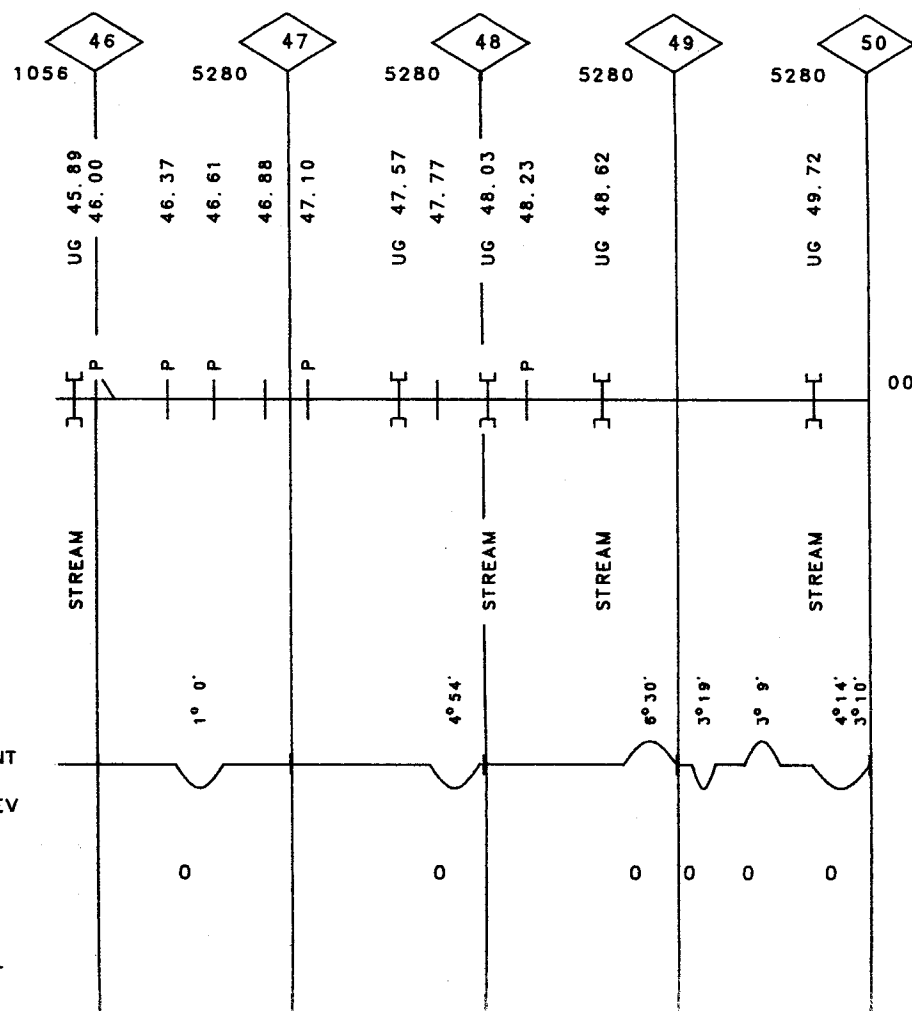
VALUATION
TOWN

MOUNT PERRY

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



007

GRINDING	
SURFACING	
TIES	55
UNDERCUTTING	
RAIL	05-37F05-47F90-37F05-45F90-47F90-37F05-48F
BAL. CLEAN	
TONNAGE (MGT)	0.1
TY SPEED	

007

VALUATION
TOWN

MOUNT PERRY

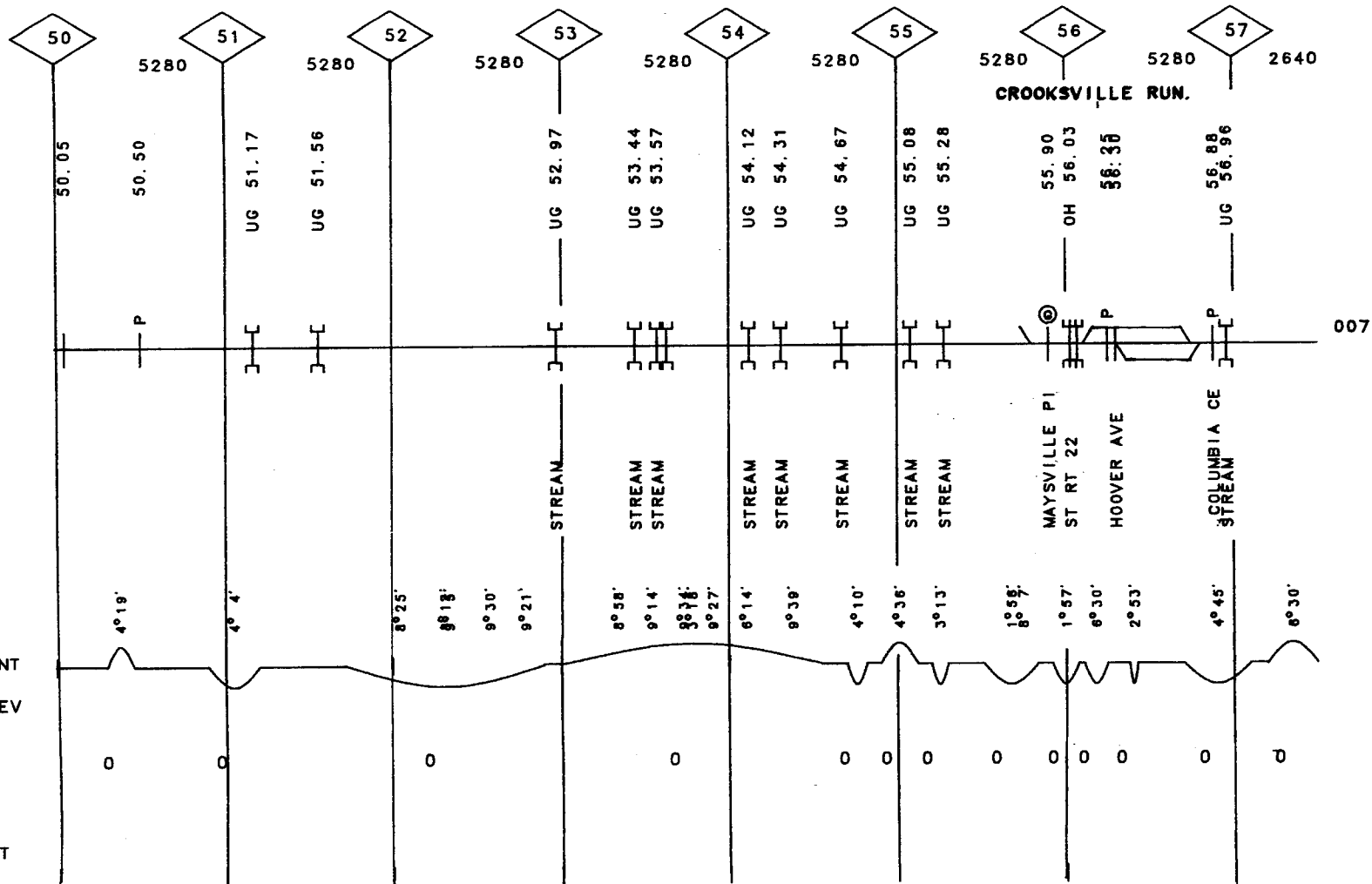
FULTONHAM

FACILITY

CROOKSVILLE RUN.

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



007

GRINDING	
SURFACING	
TIES	46
UNDERCUTTING	
RAIL	90-29F
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	

007

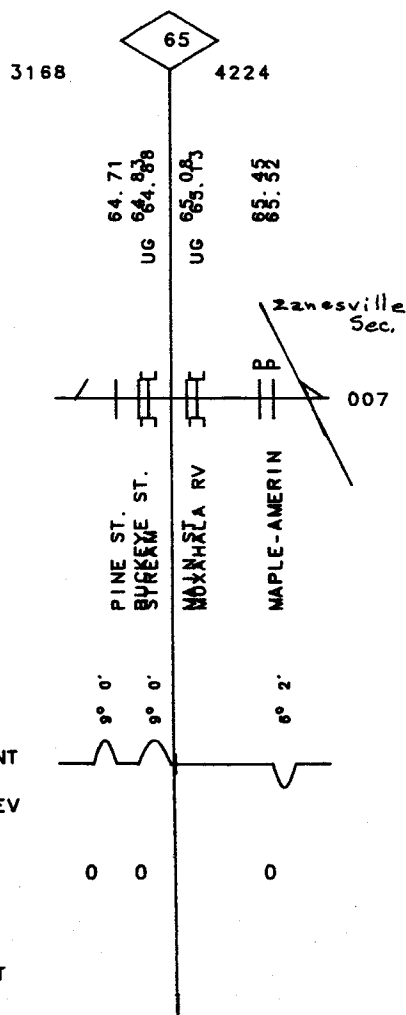
VALUATION
TOWN

CROOKSVILLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

LOCKWOOD

V2570

DRENNEN

ZELA

GRINDING	
SURFACING	81
TIES	79
UNDERCUTTING	
RAIL	27-48F
BAL. CLEAN	
TONNAGE (MGT)	
T SPEED	

007

007

GRINDING	
SURFACING	81
TIES	79
UNDERCUTTING	
RAIL	27-48F
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	

007

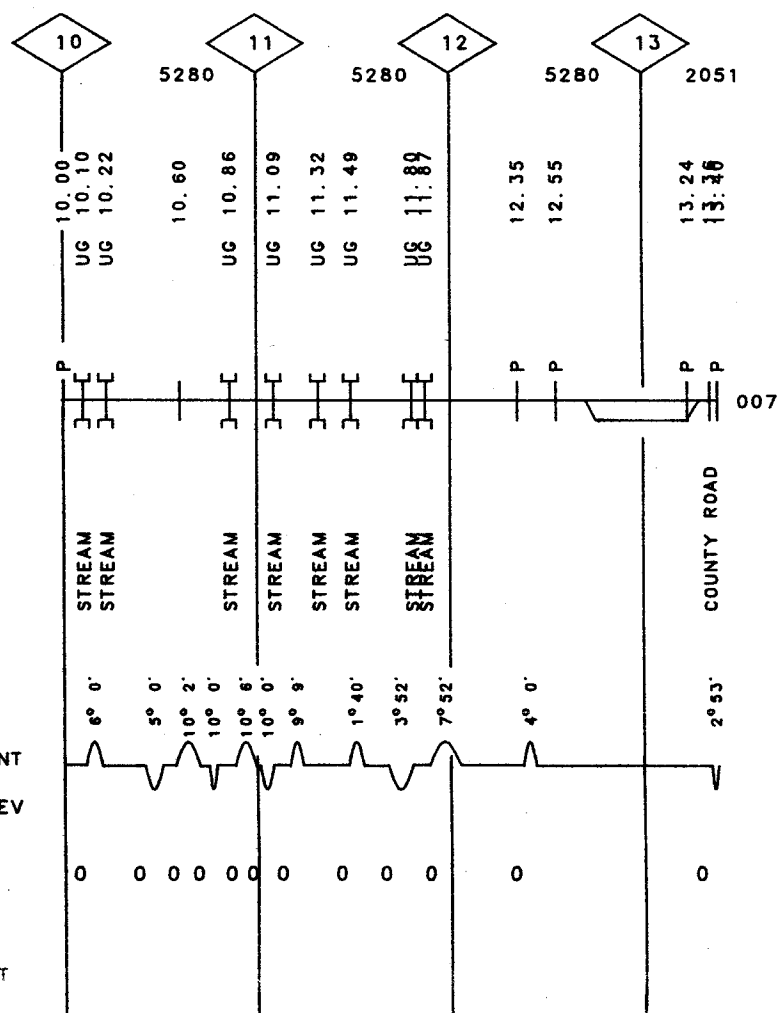
VALUATION
TOWN

GILBOA

V2570

CORNELIA

FACILITY



VALUATION
TOWN

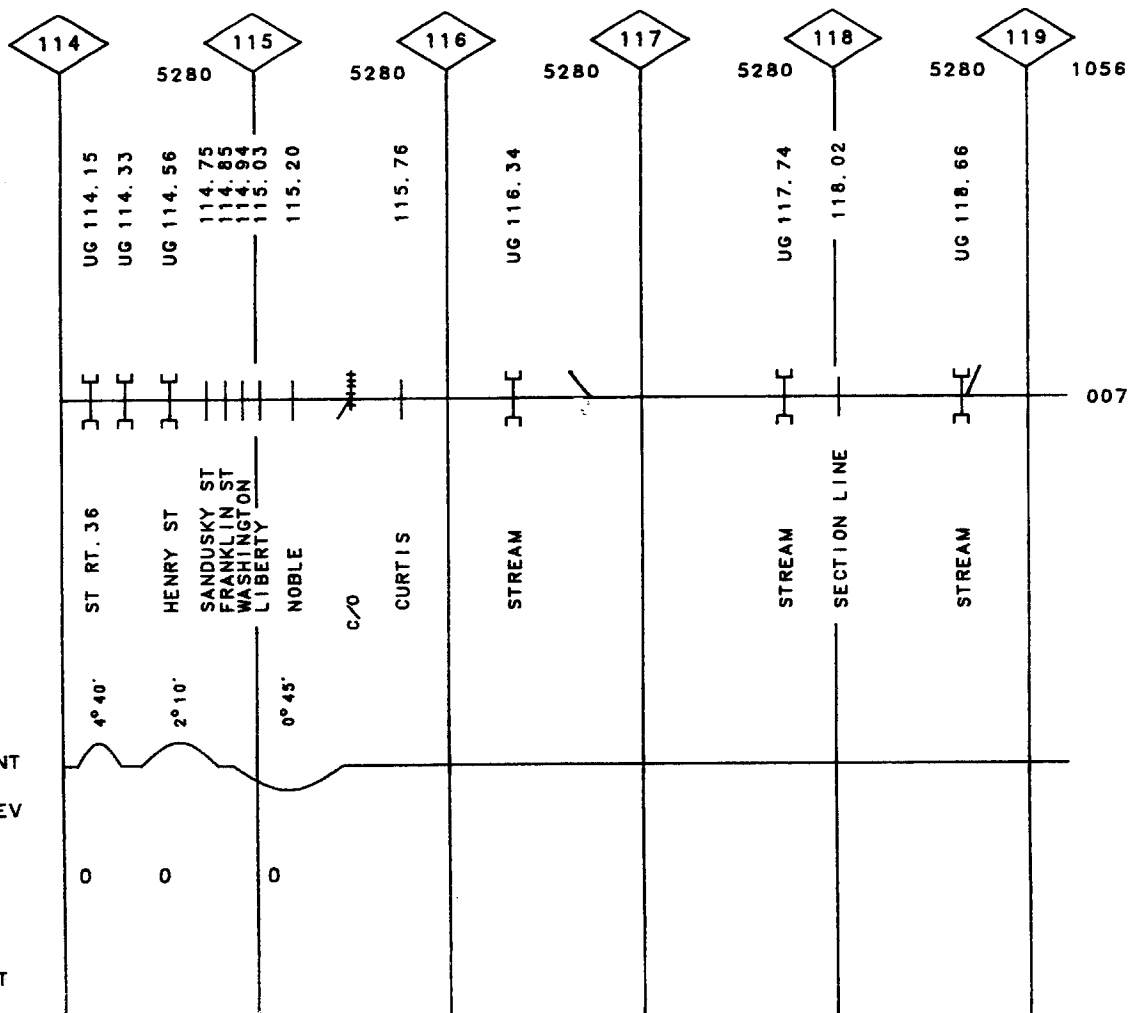
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

DELAWARE

SCIOTO



GRINDING	
SURFACING	
TIES	76ST
UNDERCUTTING	
RAIL	90-21F 90-24F 80-21F 90-26F 90-24F 90-26F 80-10F
BAL. CLEAN	
TONNAGE (MGT)	
T T SPEED	

007

007

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

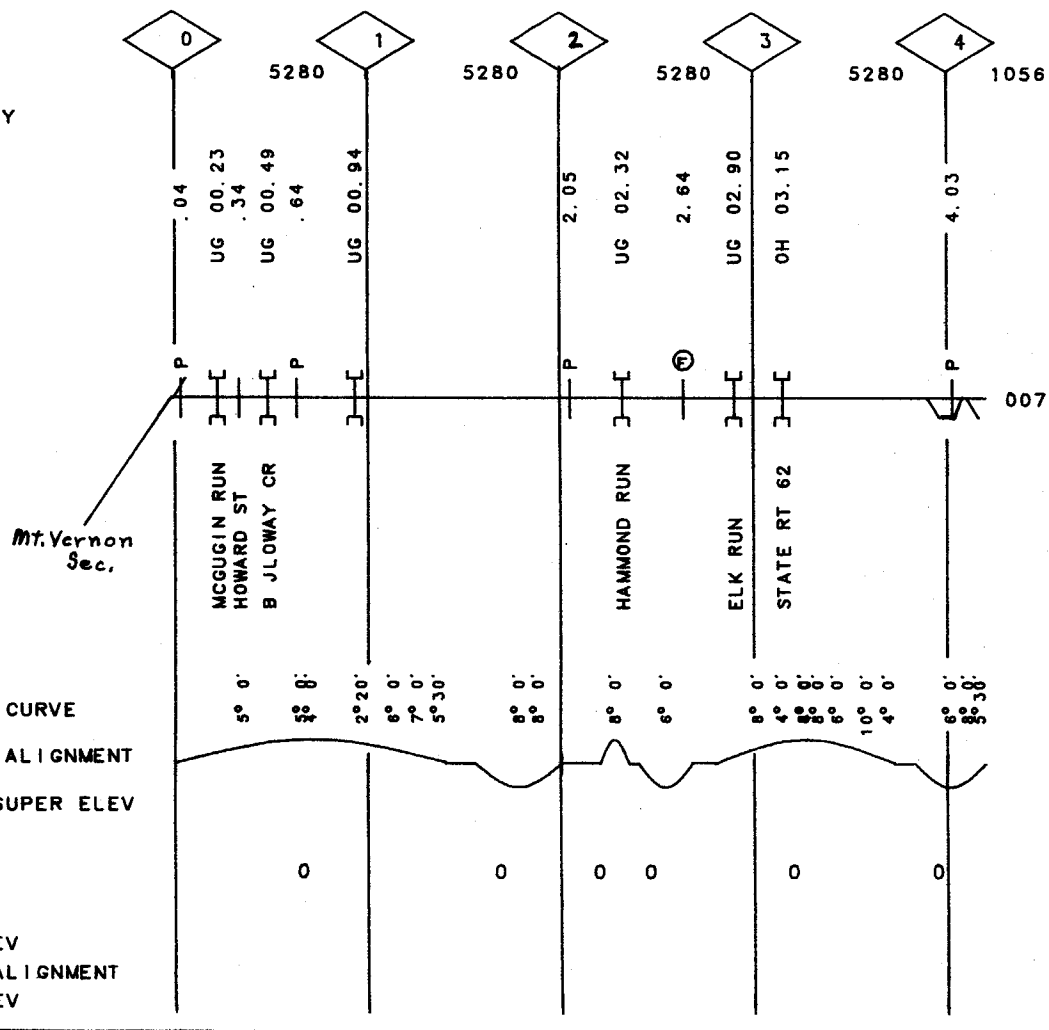
007

VALUATION
TOWN

HOWARD

MILLWOOD

FACILITY



VALUATION
TOWN

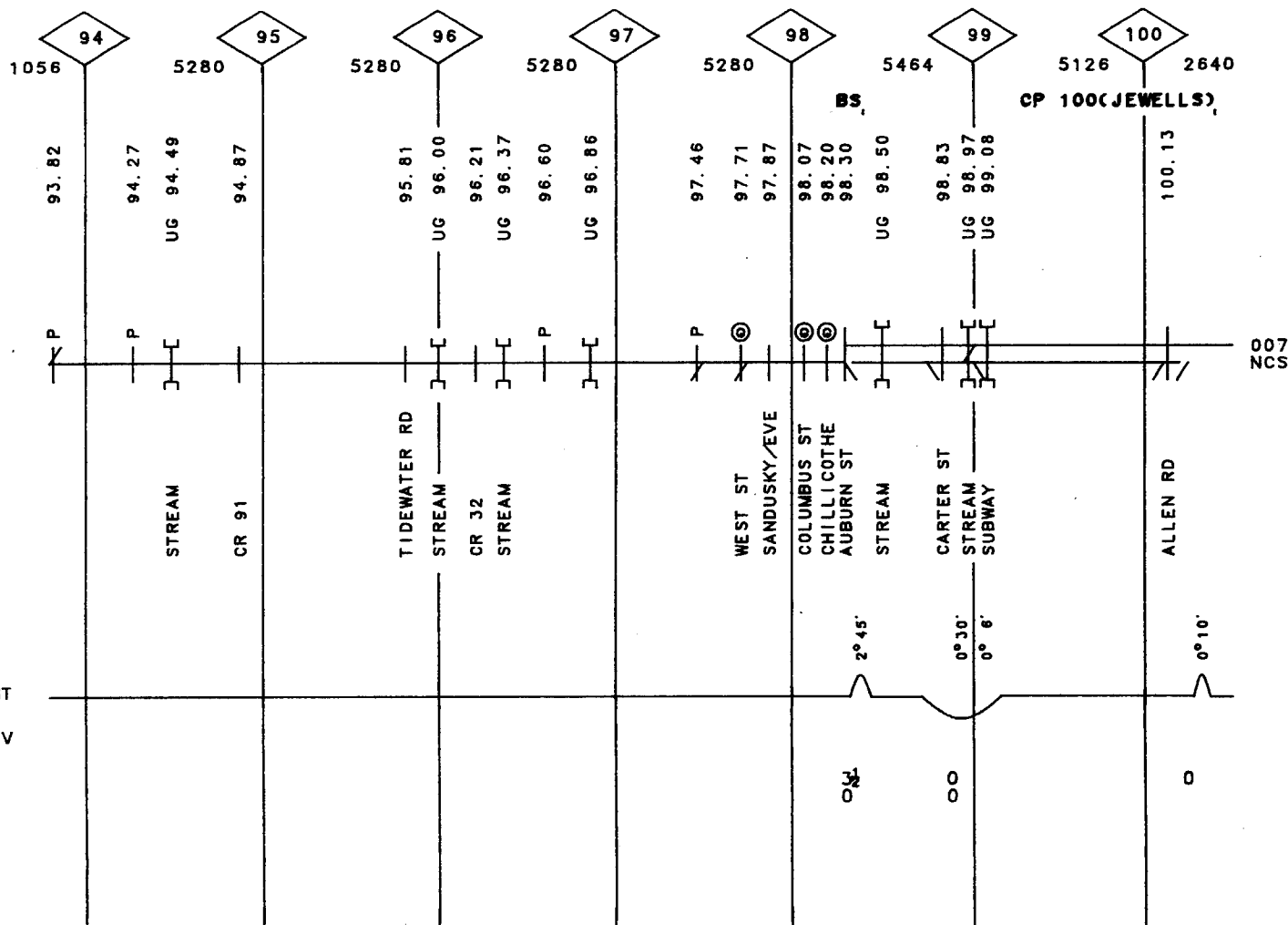
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

V5420

OAKS



GRINDING	78(1)
SURFACING	75E
TIES	74
UNDERCUTTING	
RAIL	27F77
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	50/50/50

007

007

NCS

GRINDING	56P
SURFACING	
TIES	41 53 45 49
UNDERCUTTING	
RAIL	05-25 05-27
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	10/10/10

NCS	
49	
27-49	05-

NCS

GRINDING	78(1)
SURFACING	77E
TIES	77
UNDERCUTTING	27F77
RAIL	76L
BAL CLEAN	0.2
TONNAGE(MGT)	50
T T SPEED	

007

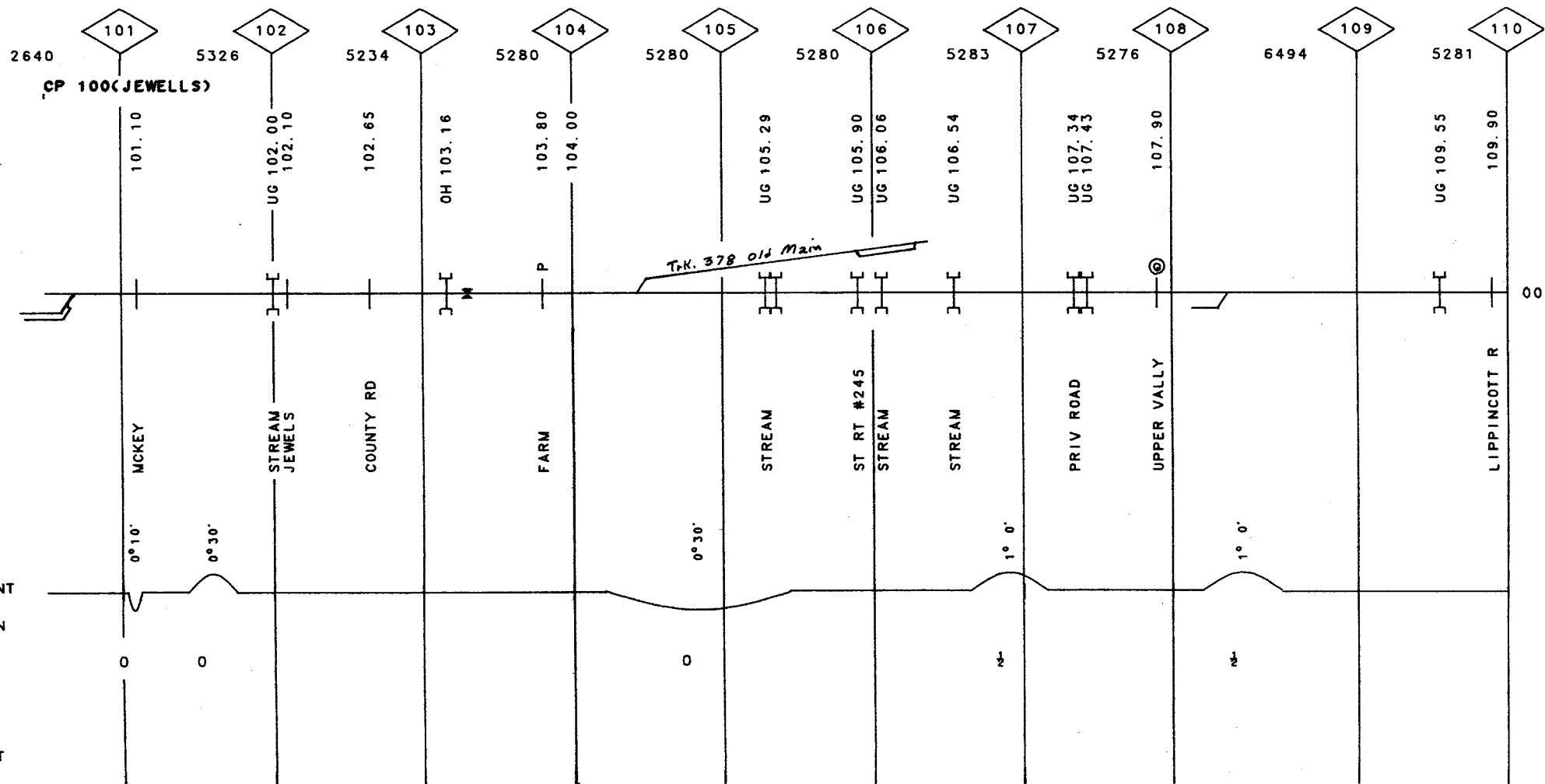
VALUATION
TOWN

BELLEFONTAINE

V5420

WEST LIBERTY

FACILITY



007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

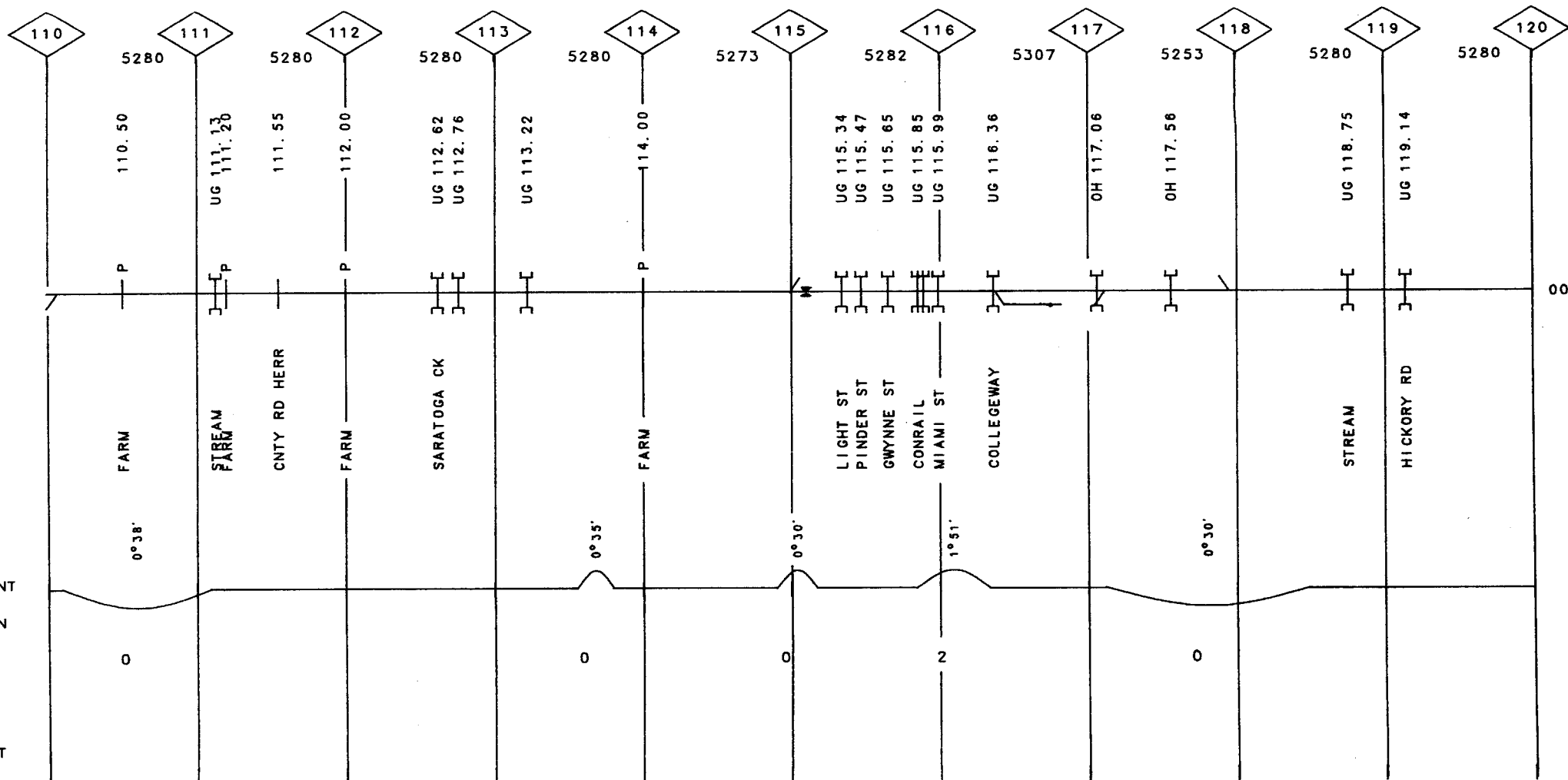
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

LIPPINCOTTS

EAST URBANA

URBANA

V5420



GRINDING	78(1)
SURFACING	77E
TIES	77
UNDERCUTTING	27F77
RAIL	76L
BAL CLEAN	77L
TONNAGE (MGT)	0.2
T T SPEED	50

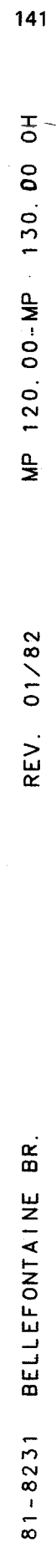
007

007

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007

V5420 | V5300



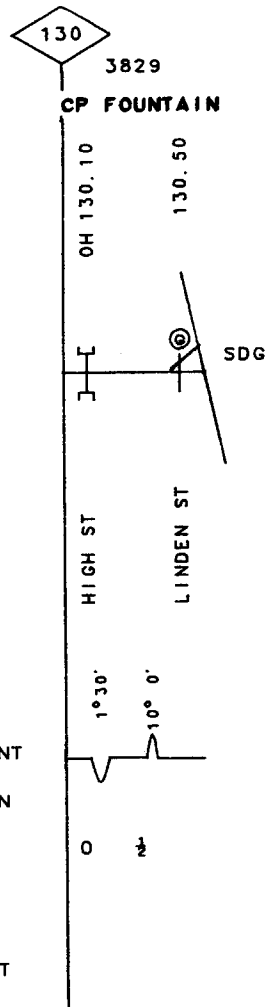
GRINDING	
SURFACING	79T
TIES	79
UNDERCUTTING	
RAIL	27-60
BAL CLEAN	77L
TONNAGE (MGT)	0.2
T T SPEED	15.

007

VALUATION
TOWN

V5300
SPRINGFIELD

FACILITY



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT

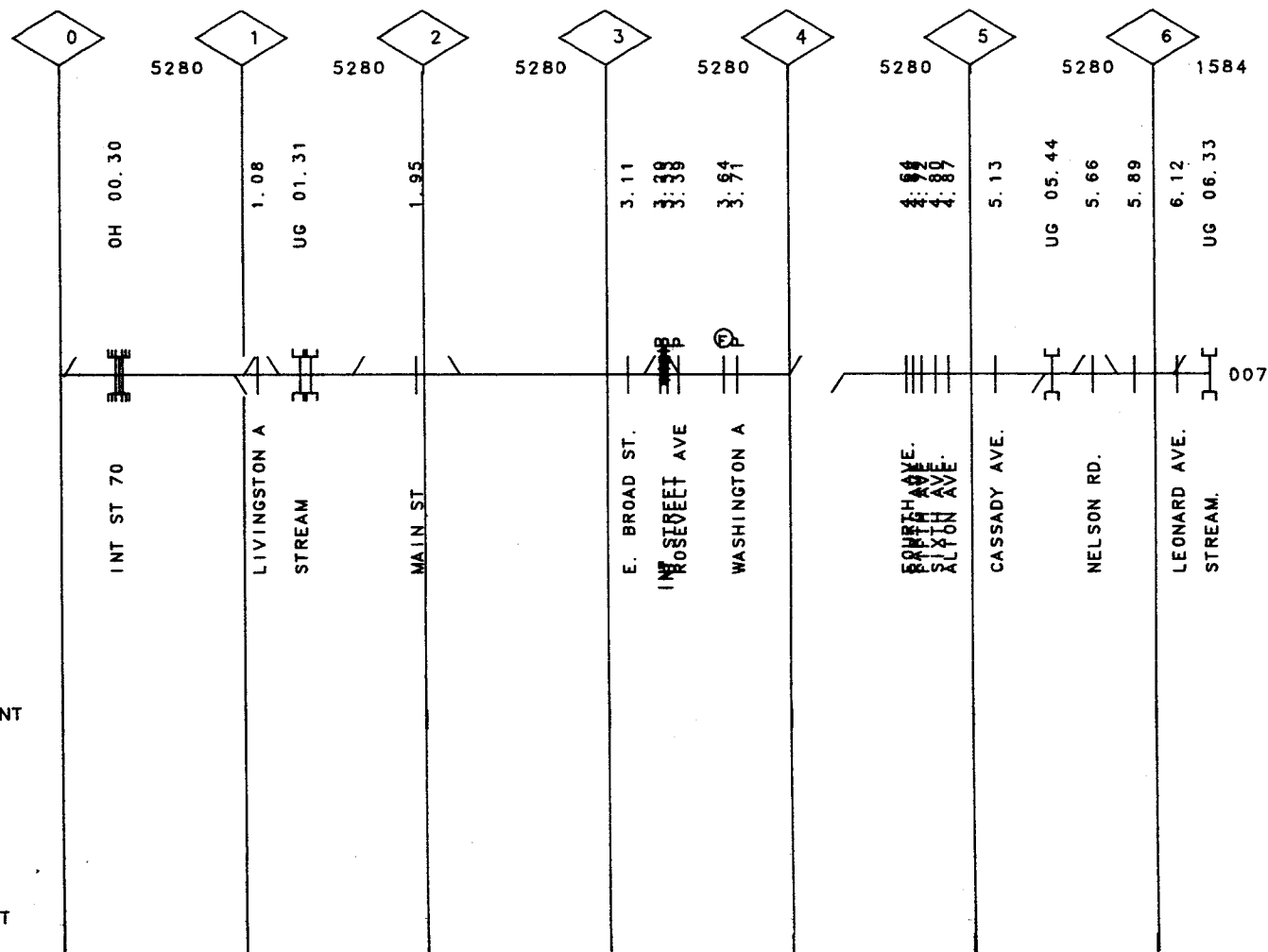
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

WHITE HALL

WOODLAND AVENUE

GRINDING		007
SURFACING		
TIES	77	
UNDERCUTTING		
RAIL		
BAL CLEAN		
TONNAGE (MGT)		
T T SPEED		

007	
77	
	007



GRINDING				
SURFACING	76J			
TIES	76			
UNDERCUTTING				
RAIL	05-41F	05-38F	05-39F	05-41F
BAL. CLEAN	78L			
TONNAGE (MGT)	5.9			
T T SPEED	40	25	40	

007

VALUATION
TOWN

MEEKERS

GREENVILLE

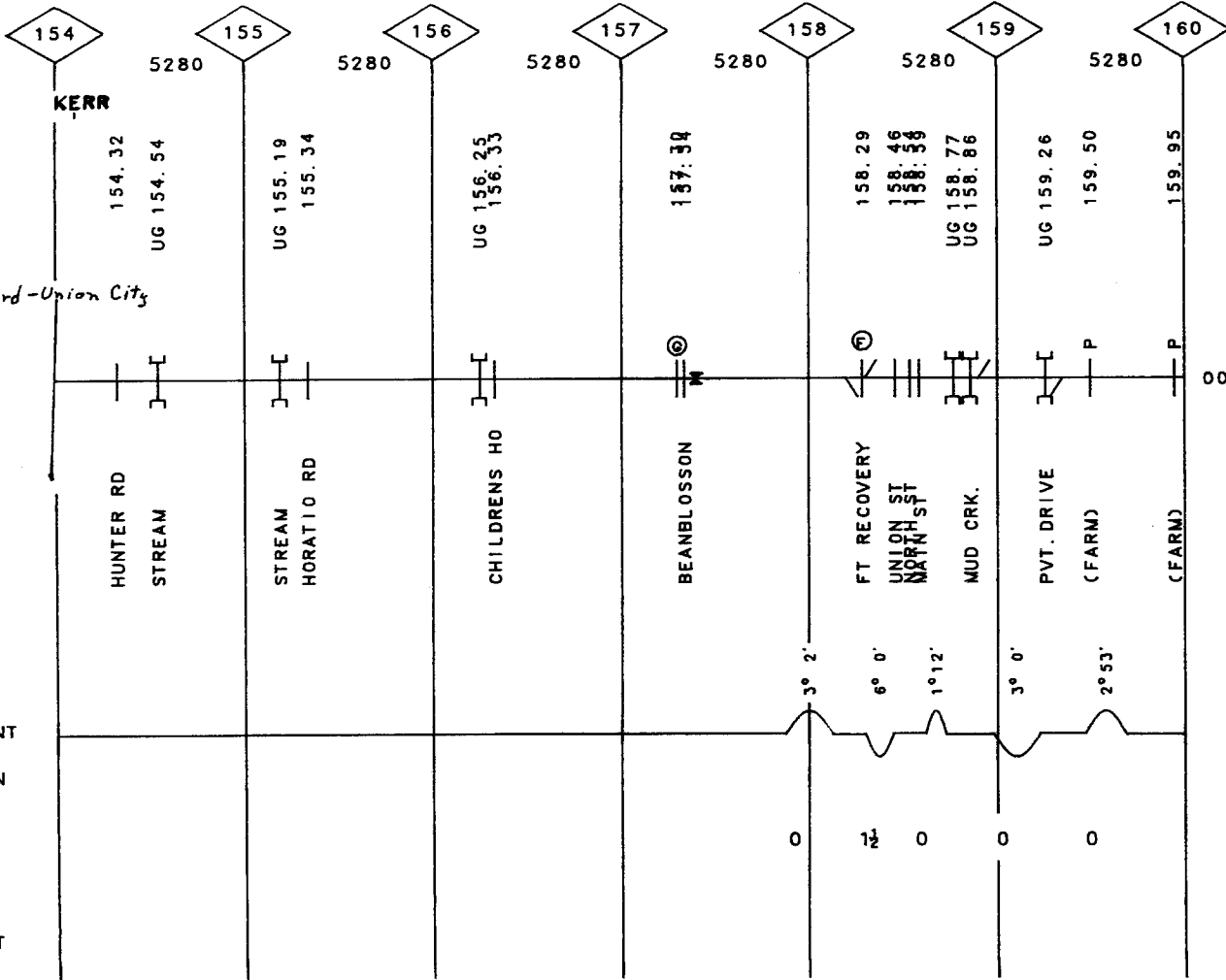
FACILITY

Bradford-Union City

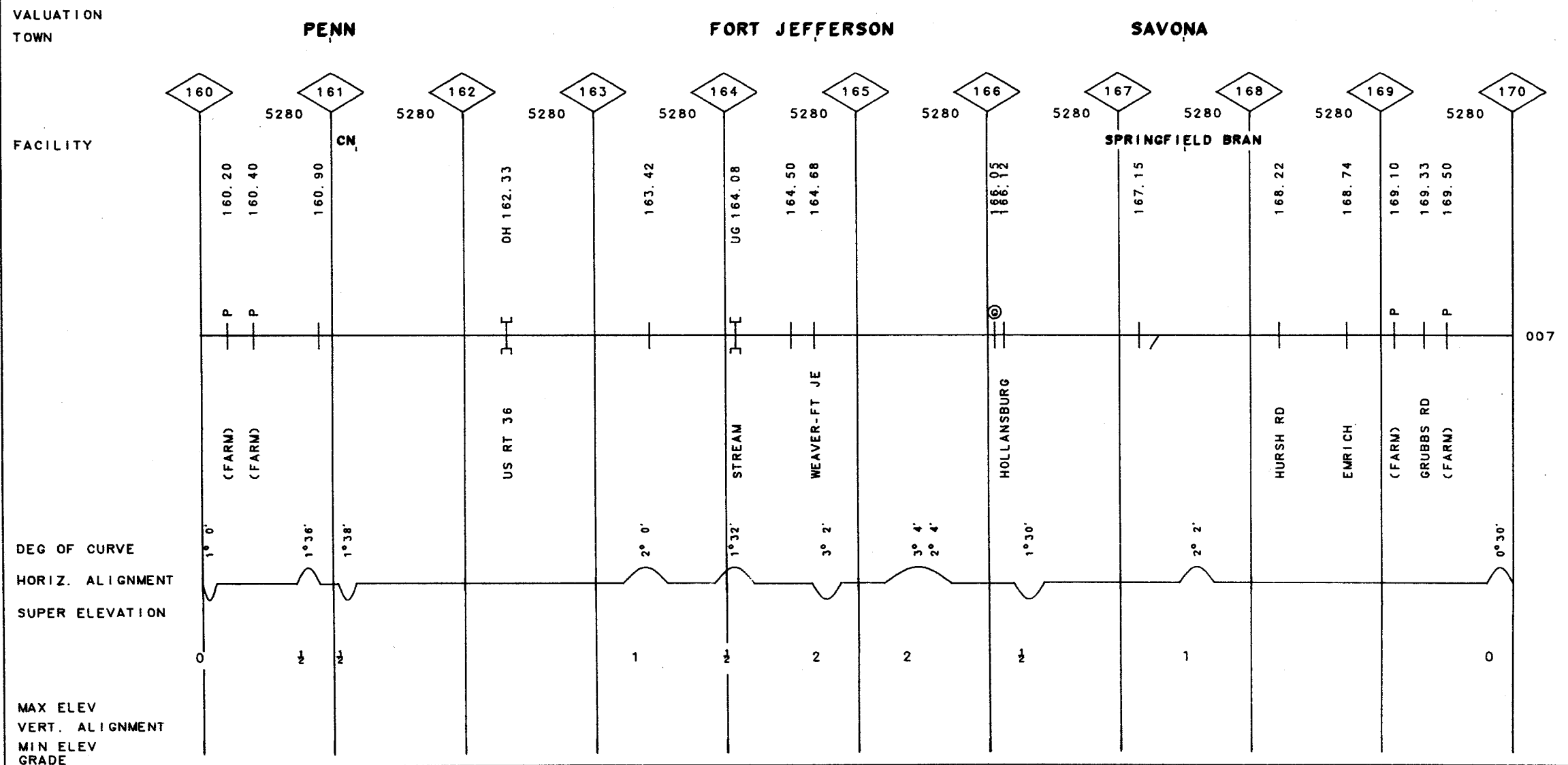
007

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



GRINDING											79(1)
SURFACING	80E	76J						80E			78T
TIES	76										78
UNDERCUTTING											
RAIL	05-41F					05-42F					05-51F 05-53F 52F72
BAL CLEAN											78L
TONNAGE(MGT)	5.9										
T T SPEED	40										45



VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

CASTINE

WEST MANCHESTER

LEWISBURG

GRINDING	79(1)		
SURFACING	78T		
TIES	78		
UNDERCUTTING			
RAIL	52F72	31F72	27F72
BAL CLEAN	78L		
TONNAGE(MGT)	5.9		
T T SPEED	45.		45.

007

007

VALUATION
TOWN

FACILITY

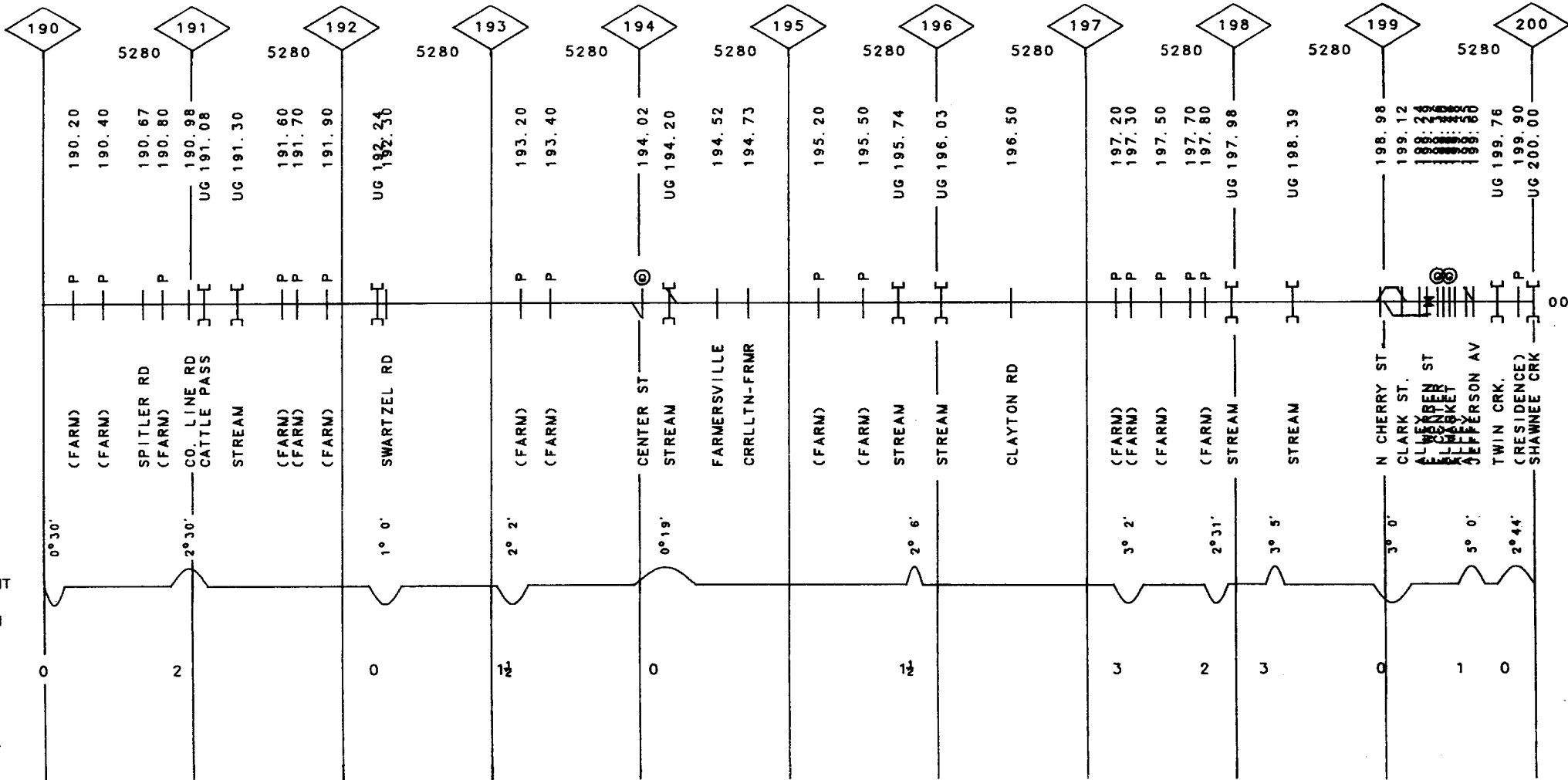
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

FARMERSVILLE

GERMANTOWN

GRINDING	79(1)			
SURFACING	75E			
TIES	53	74	53	75
UNDERCUTTING				
RAIL	33-74			
BAL CLEAN	78L			
TONNAGE (MGT)	45			
T T SPEED	5.9			



GRINDING	79(1)	
SURFACING	75E	
TIES	75	
UNDERCUTTING		
RAIL	40F75	
BAL CLEAN	78L	
TONNAGE (MGT)	5.9	
T T SPEED	30	

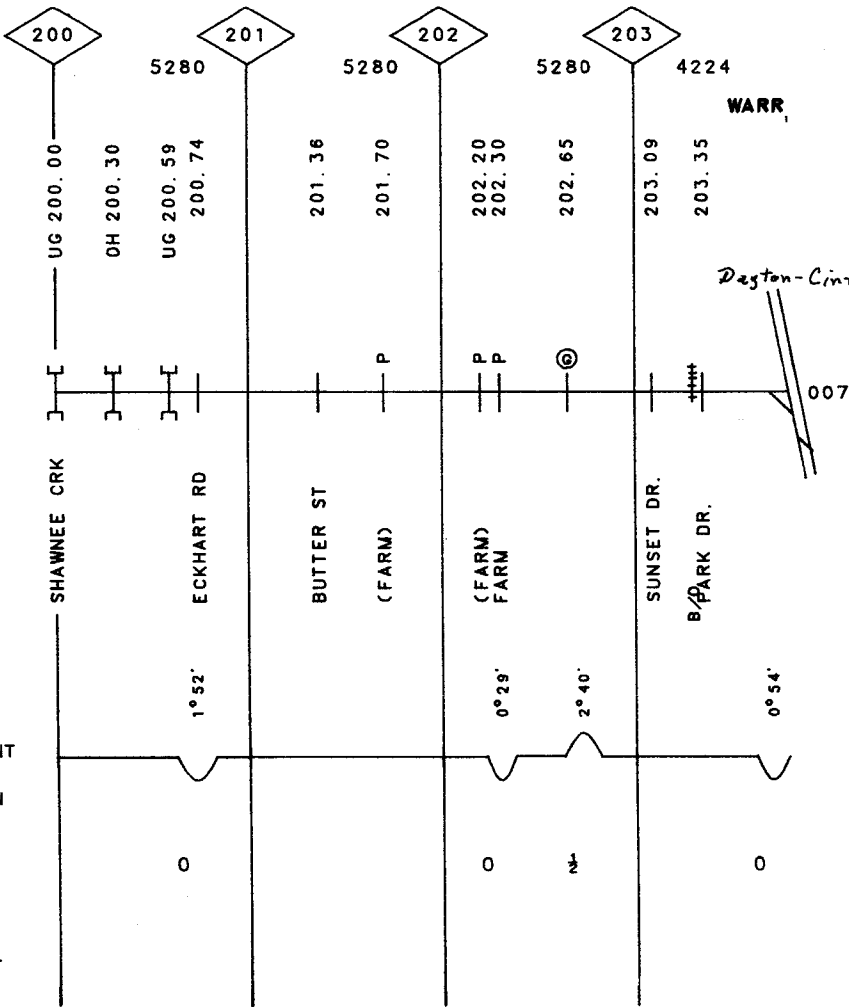
007

VALUATION
TOWN

WIGGINS

CARLISLE

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

VALUATION
TOWN

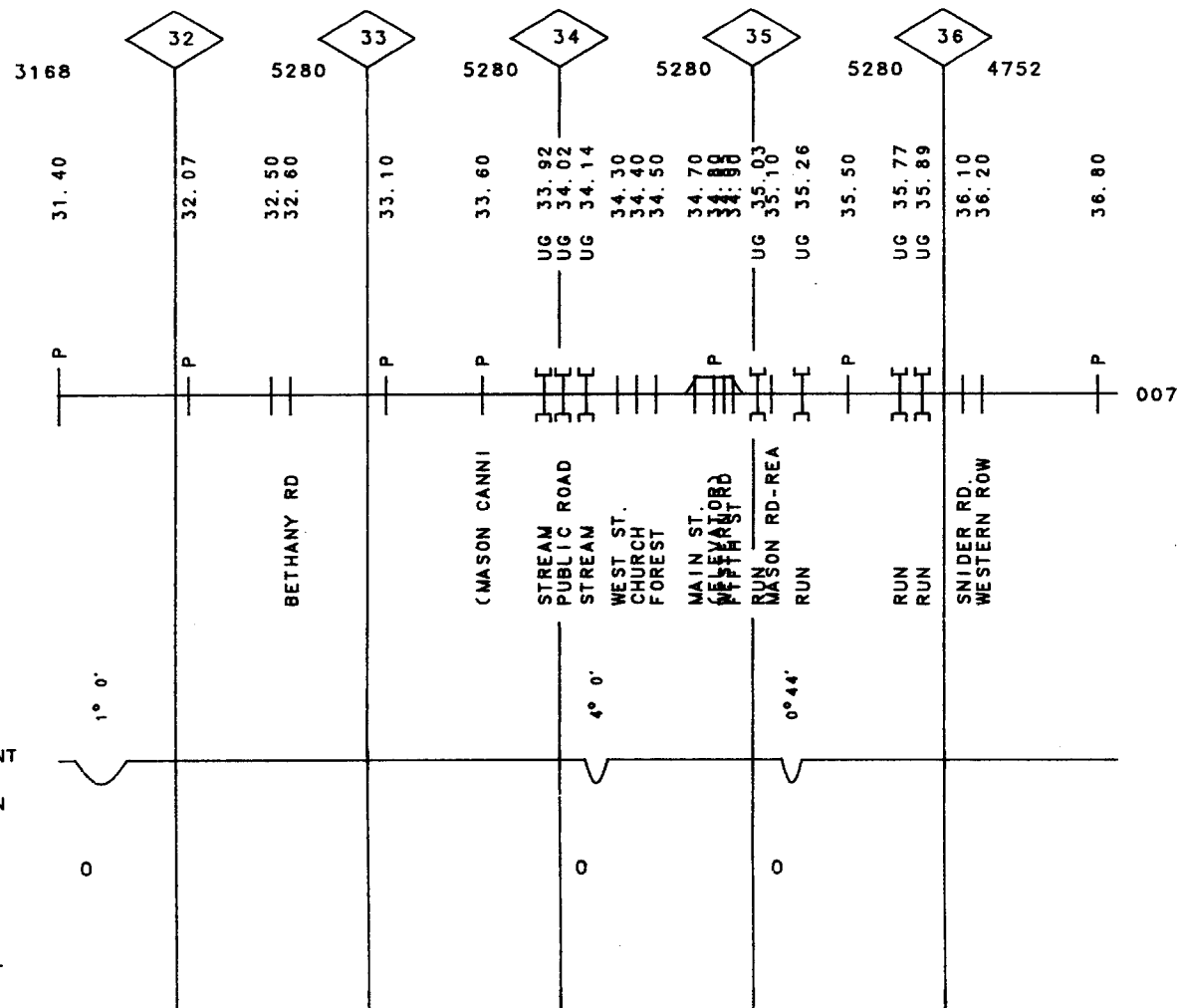
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

STOKES

MASON



GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	85-08 85-07 85-17
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10

007

[illegible]

007

VALUATION
TOWN

BRECON

WINSLOW PARK

BLUE ASH

DEER PARK

PLEASANT RIDGE

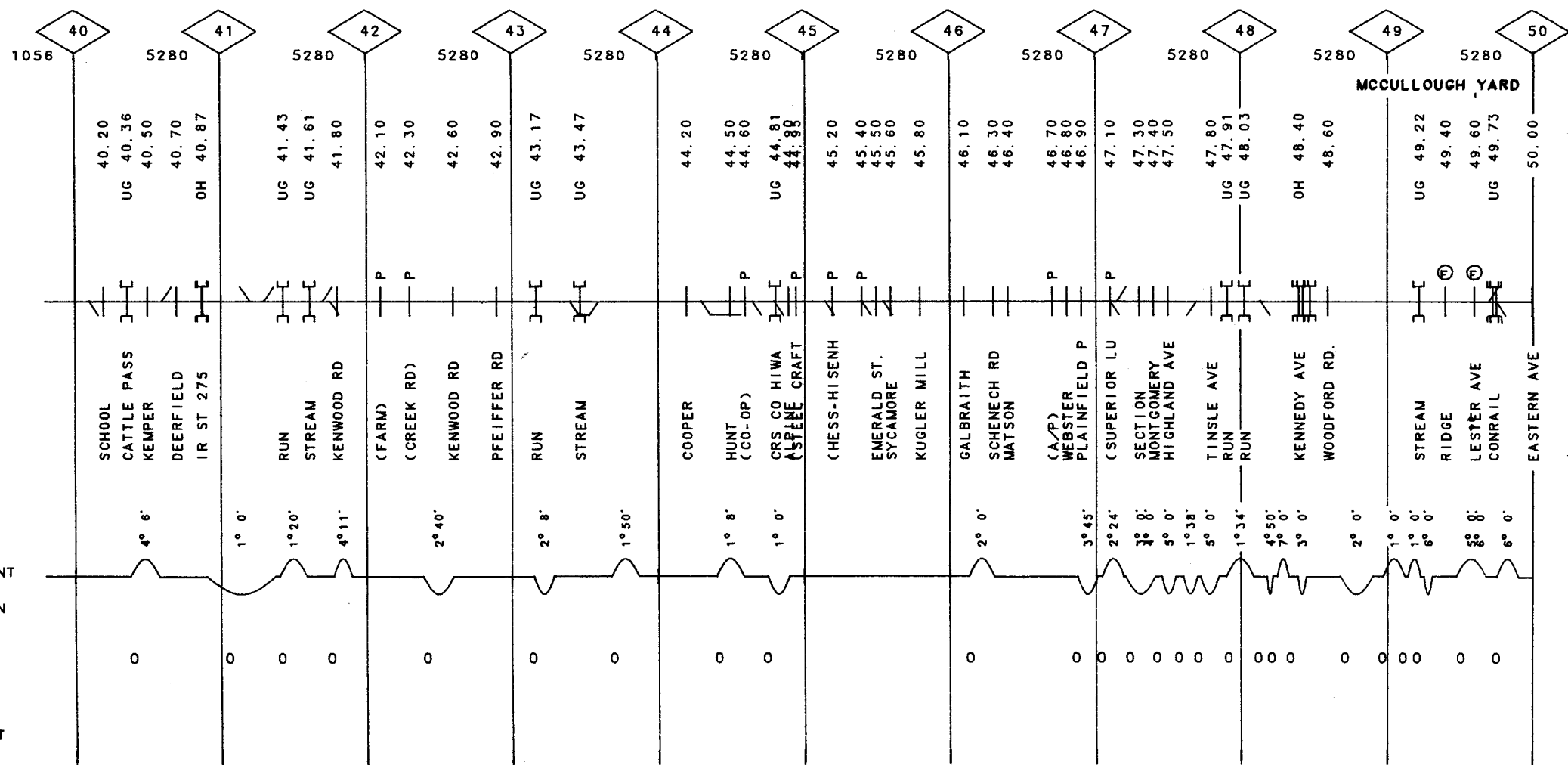
FACILITY

	DEG OF CURVE
1	90
2	60
3	45
4	30
5	22.5
6	18
7	15
8	12
9	10
10	9
11	8
12	7
13	6
14	5
15	4
16	3
17	2
18	1
19	1
20	1
21	1
22	1
23	1
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92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	



007

IVANHOE

The map shows a grid of streets in East Norwood. The streets are labeled as follows:

- Vertical Streets (from left to right):**
 - 50: EASTERN AVE, HIGHLAND AVE, BEECH ST
 - 51: SMITH ST, WASHINGTON A, WARDEN AVE, MONTGOMERY R, DELAWARE, WAVERLY AVE, WILSON AVE, HESTON AVE
 - 52: MCLEANEY, DANA AVE, WOODBURN AVE
 - 53: VICTORY PKWY, BLAIR AVE
 - 54: FREDONIA AVE, WHITTIER AV, MCLISH AVE
 - 55: MCGREGORYST, FLORENCE AV, EDEN PARK EN, BALDWIN PIAN, ELSINORE AVE, IR ST RAMP
- Horizontal Streets (from top to bottom):**
 - 5280: LINDEN, HARRIS 562, NORWOOD CHEV
 - 5280: SMITH ST, WASHINGTON A, WARDEN AVE, MONTGOMERY R, DELAWARE, WAVERLY AVE, WILSON AVE, HESTON AVE
 - 5280: MCLEANEY, DANA AVE, WOODBURN AVE
 - 5280: VICTORY PKWY, BLAIR AVE
 - 5280: FREDONIA AVE, WHITTIER AV, MCLISH AVE
 - 5280: MCGREGORYST, FLORENCE AV, EDEN PARK EN, BALDWIN PIAN, ELSINORE AVE, IR ST RAMP
- Other Features:**
 - A diamond-shaped marker is located on the left side of the map, near the intersection of Eastern Ave and Highland Ave.
 - Various symbols are used to indicate property boundaries, lot numbers, and infrastructure. These include circles with numbers, rectangles, and lines.
 - Lot numbers are provided for many of the streets, such as 50.00, 50.10, 50.20, 50.40, 50.50, 50.75, 51.10, 51.20, 51.30, 51.40, 51.50, 51.60, 51.70, 51.80, 52.30, 52.40, 52.50, 53.10, 53.25, 53.60, 53.71, 53.98, 54.78, 54.97, 55.20, 55.30, 55.50, 55.60, 55.70, 55.80, 55.90, 55.95, 56.00, 56.10, 56.20, 56.30, 56.40, 56.50, 56.60, 56.70, 56.80, 56.90, 57.00, 57.10, 57.20, 57.30, 57.40, 57.50, 57.60, 57.70, 57.80, 57.90, 58.00, 58.10, 58.20, 58.30, 58.40, 58.50, 58.60, 58.70, 58.80, 58.90, 59.00, 59.10, 59.20, 59.30, 59.40, 59.50, 59.60, 59.70, 59.80, 59.90, 60.00, 60.10, 60.20, 60.30, 60.40, 60.50, 60.60, 60.70, 60.80, 60.90, 61.00, 61.10, 61.20, 61.30, 61.40, 61.50, 61.60, 61.70, 61.80, 61.90, 62.00, 62.10, 62.20, 62.30, 62.40, 62.50, 62.60, 62.70, 62.80, 62.90, 63.00, 63.10, 63.20, 63.30, 63.40, 63.50, 63.60, 63.70, 63.80, 63.90, 64.00, 64.10, 64.20, 64.30, 64.40, 64.50, 64.60, 64.70, 64.80, 64.90, 65.00, 65.10, 65.20, 65.30, 65.40, 65.50, 65.60, 65.70, 65.80, 65.90, 66.00, 66.10, 66.20, 66.30, 66.40, 66.50, 66.60, 66.70, 66.80, 66.90, 67.00, 67.10, 67.20, 67.30, 67.40, 67.50, 67.60, 67.70, 67.80, 67.90, 68.00, 68.10, 68.20, 68.30, 68.40, 68.50, 68.60, 68.70, 68.80, 68.90, 69.00, 69.10, 69.20, 69.30, 69.40, 69.50, 69.60, 69.70, 69.80, 69.90, 70.00, 70.10, 70.20, 70.30, 70.40, 70.50, 70.60, 70.70, 70.80, 70.90, 71.00, 71.10, 71.20, 71.30, 71.40, 71.50, 71.60, 71.70, 71.80, 71.90, 72.00, 72.10, 72.20, 72.30, 72.40, 72.50, 72.60, 72.70, 72.80, 72.90, 73.00, 73.10, 73.20, 73.30, 73.40, 73.50, 73.60, 73.70, 73.80, 73.90, 74.00, 74.10, 74.20, 74.30, 74.40, 74.50, 74.60, 74.70, 74.80, 74.90, 75.00, 75.10, 75.20, 75.30, 75.40, 75.50, 75.60, 75.70, 75.80, 75.90, 76.00, 76.10, 76.20, 76.30, 76.40, 76.50, 76.60, 76.70, 76.80, 76.90, 77.00, 77.10, 77.20, 77.30, 77.40, 77.50, 77.60, 77.70, 77.80, 77.90, 78.00, 78.10, 78.20, 78.30, 78.40, 78.50, 78.60, 78.70, 78.80, 78.90, 79.00, 79.10, 79.20, 79.30, 79.40, 79.50, 79.60, 79.70, 79.80, 79.90, 80.00, 80.10, 80.20, 80.30, 80.40, 80.50, 80.60, 80.70, 80.80, 80.90, 81.00, 81.10, 81.20, 81.30, 81.40, 81.50, 81.60, 81.70, 81.80, 81.90, 82.00, 82.10, 82.20, 82.30, 82.40, 82.50, 82.60, 82.70, 82.80, 82.90, 83.00, 83.10, 83.20, 83.30, 83.40, 83.50, 83.60, 83.70, 83.80, 83.90, 84.00, 84.10, 84.20, 84.30, 84.40, 84.50, 84.60, 84.70, 84.80, 84.90, 85.00, 85.10, 85.20, 85.30, 85.40, 85.50, 85.60, 85.70, 85.80, 85.90, 86.00, 86.10, 86.20, 86.30, 86.40, 86.50, 86.60, 86.70, 86.80, 86.90, 87.00, 87.10, 87.20, 87.30, 87.40, 87.50, 87.60, 87.70, 87.80, 87.90, 88.00, 88.10, 88.20, 88.30, 88.40, 88.50, 88.60, 88.70, 88.80, 88.90, 89.00, 89.10, 89.20, 89.30, 89.40, 89.50, 89.60, 89.70, 89.80, 89.90, 90.00, 90.10, 90.20, 90.30, 90.40, 90.50, 90.60, 90.70, 90.80, 90.90, 91.00, 91.10, 91.20, 91.30, 91.40, 91.50, 91.60, 91.70, 91.80, 91.90, 92.00, 92.10, 92.20, 92.30, 92.40, 92.50, 92.60, 92.70, 92.80, 92.90, 93.00, 93.10, 93.20, 93.30, 93.40, 93.50, 93.60, 93.70, 93.80, 93.90, 94.00, 94.10, 94.20, 94.30, 94.40, 94.50, 94.60, 94.70, 94.80, 94.90, 95.00, 95.10, 95.20, 95.30, 95.40, 95.50, 95.60, 95.70, 95.80, 95.90, 96.00, 96.10, 96.20, 96.30, 96.40, 96.50, 96.60, 96.70, 96.80, 96.90, 97.00, 97.10, 97.20, 97.30, 97.40, 97.50, 97.60, 97.70, 97.80, 97.90, 98.00, 98.10, 98.20, 98.30, 98.40, 98.50, 98.60, 98.70, 98.80, 98.90, 99.00, 99.10, 99.20, 99.30, 99.40, 99.50, 99.60, 99.70, 99.80, 99.90, 100.00, 100.10, 100.20, 100.30, 100.40, 100.50, 100.60, 100.70, 100.80, 100.90, 101.00, 101.10, 101.20, 101.30, 101.40, 101.50, 101.60, 101.70, 101.80, 101.90, 102.00, 102.10, 10

GRINDING	
SURFACING	
TIES	74
UNDERCUTTING	60
RAIL	67M
BAL CLEAN	75E
TONNAGE (MGT)	75
T T SPEED	67M
	67M
	31-
	31-47
	31-46
	74M
	31-41
	30-41
	30-44
	0.4

001

GRINDING	
SURFACING	
TIES	70J
UNDERCUTTING	75E
RAIL	74
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	
	31-46
	31-
	30-41
	62
	74M
	74M
	12.9
	0.5

002

VALUATION
TOWN

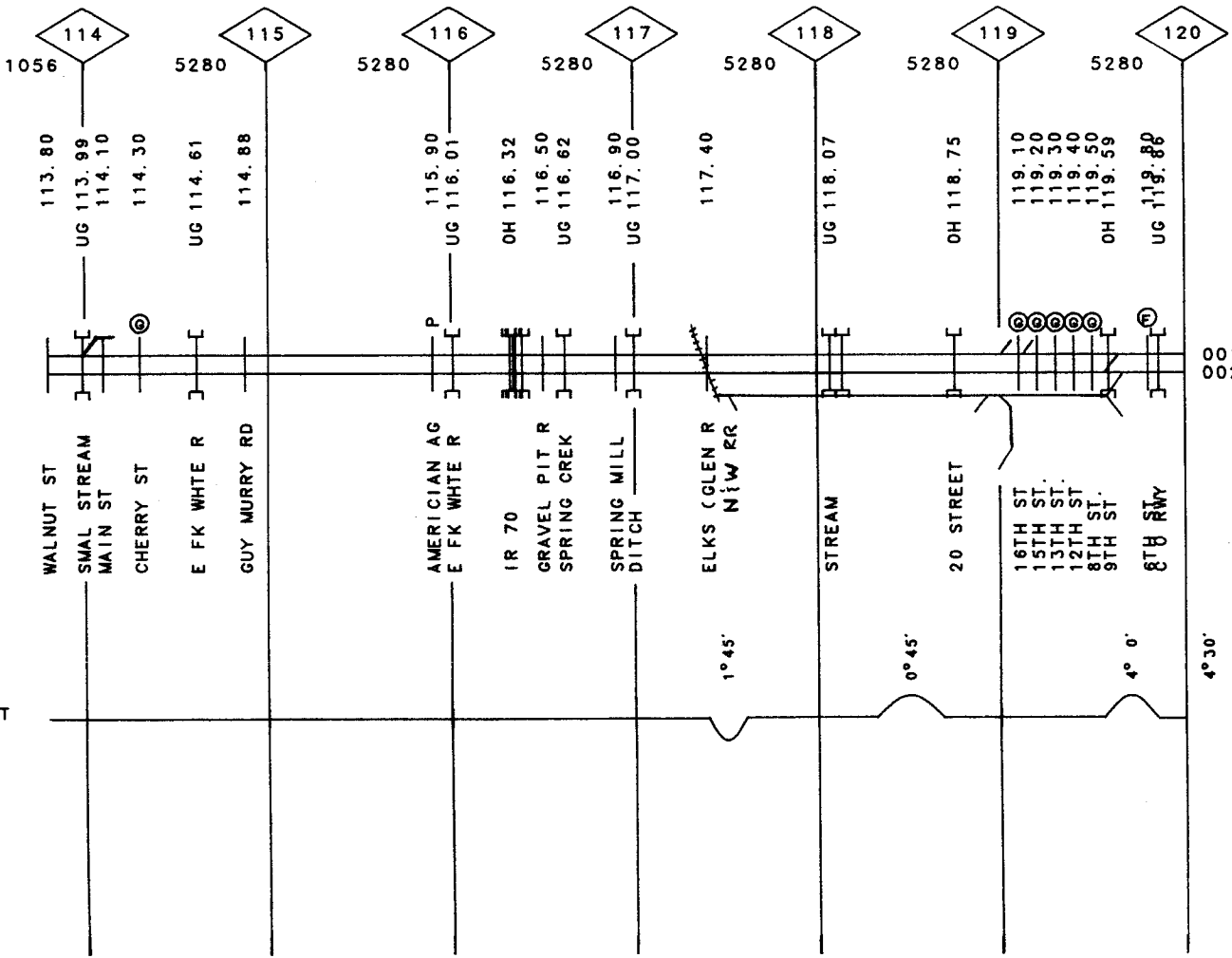
NEW PARIS

RICHMOND

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



VALUATION
TOWN

FACILITY

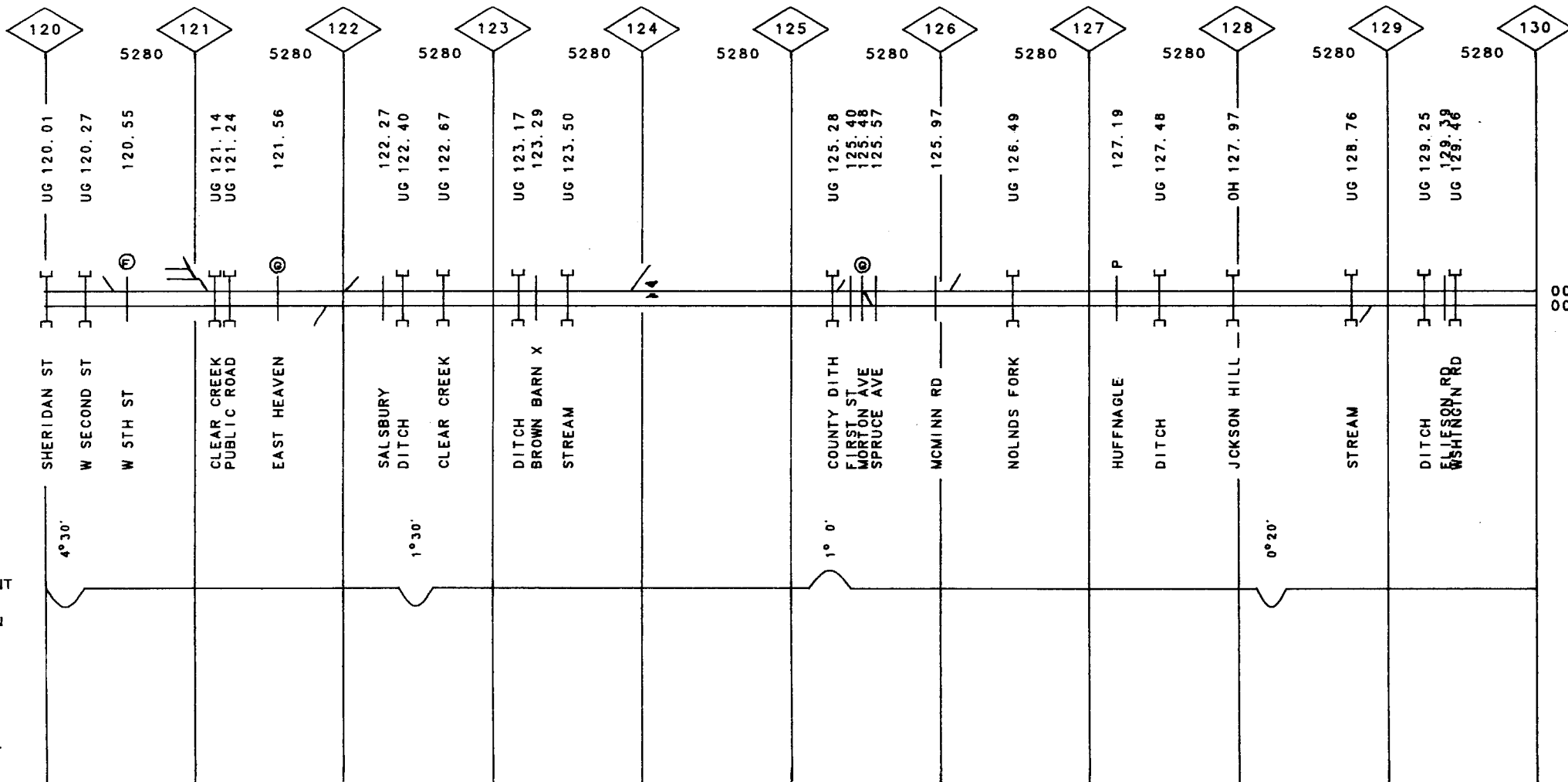
DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

EASTHAVEN
HILLS

CENTERVILLE

JACKSONS



GRINDING	71-EM	74E	71-EM	67M	70EM	76T	75
SURFACING	74						
TIES							
UNDERCUTTING	40-73		33-60		33-48		31-41
RAIL							
BAL CLEAN		74M				74M	
TONNAGE (MGT)					0.4		
T T SPEED							

001

GRINDING		70J		67M
SURFACING		70J		62M
TIES				
UNDERCUTTING	40-73		31-46	31-41
RAIL				
BAL CLEAN				
TONNAGE (MGT)			0.5	
T T SPEED				

002

GRINDING	
SURFACING	
TIES	67M
UNDERCUTTING	70EM
RAIL	69EM
BAL CLEAN	68EM
TONNAGE(MGT)	74M
T T SPEED	40-70
	74M
	0.4

001

GRINDING	
SURFACING	
TIES	67M
UNDERCUTTING	62M
RAIL	69EM
BAL CLEAN	69EM
TONNAGE(MGT)	31-41
T T SPEED	31-38
	69
	31-43
	0.5

002

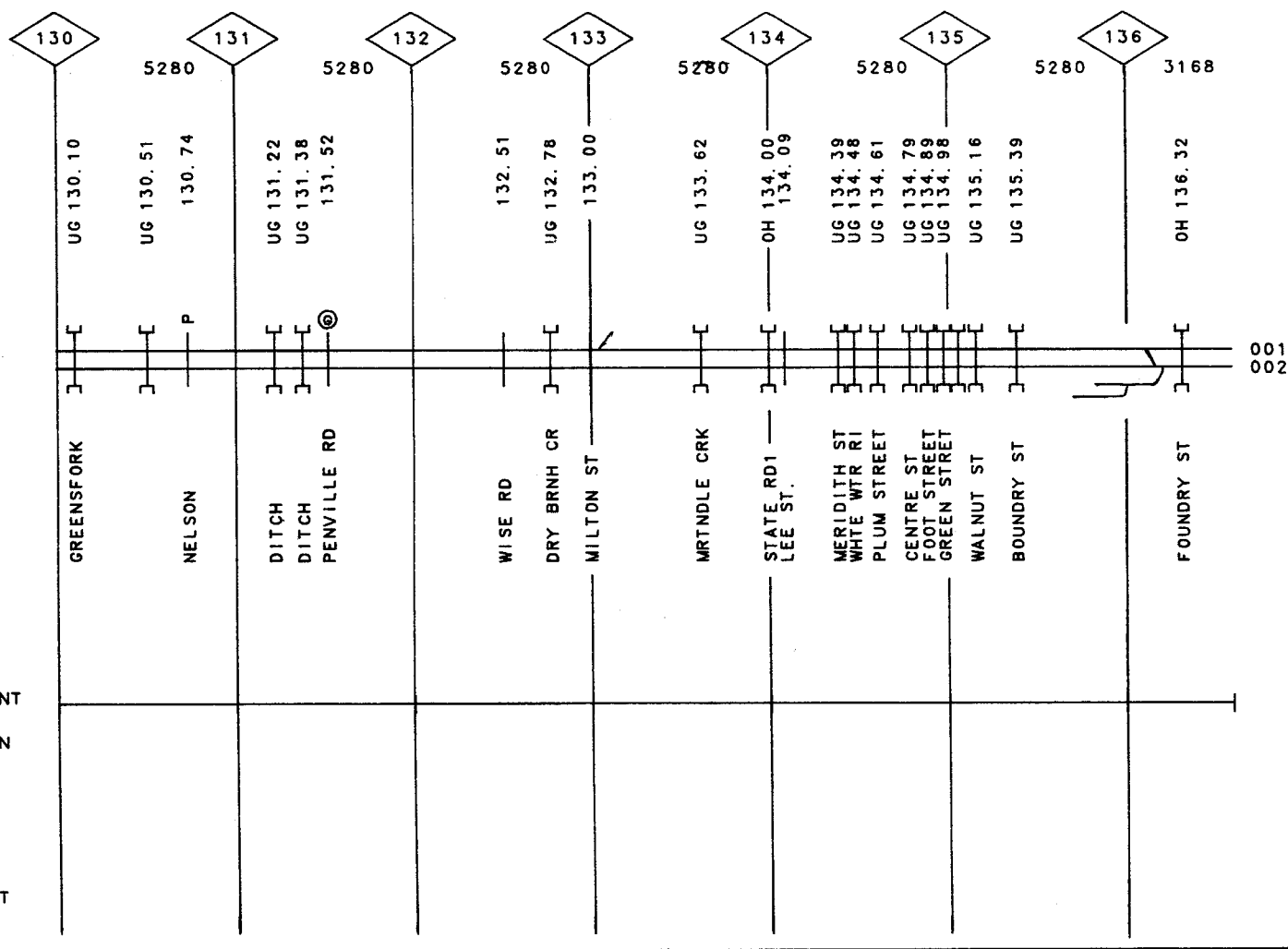
VALUATION
TOWN

V7136

GERMANTOWN

CAMBRIDGE

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV

VERT. ALIGNMENT

MIN ELEV
GRADE

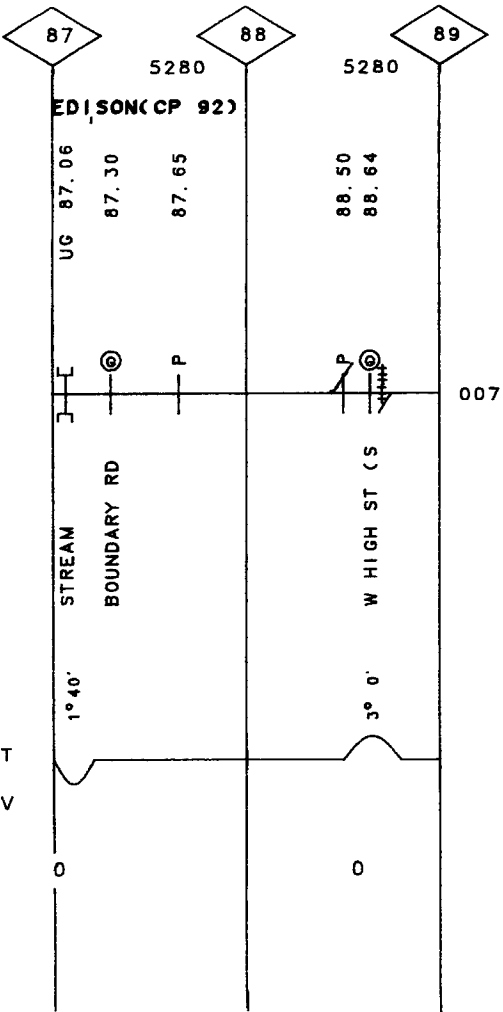
GRINDING		
SURFACING	51E	50E
TIES	51	50
UNDERCUTTING		
RAIL	05-28	
BAL. CLEAN		
TONNAGE (MGT)		
T T SPEED	10	

007

VALUATION
TOWN

MOUNT GILEAD

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

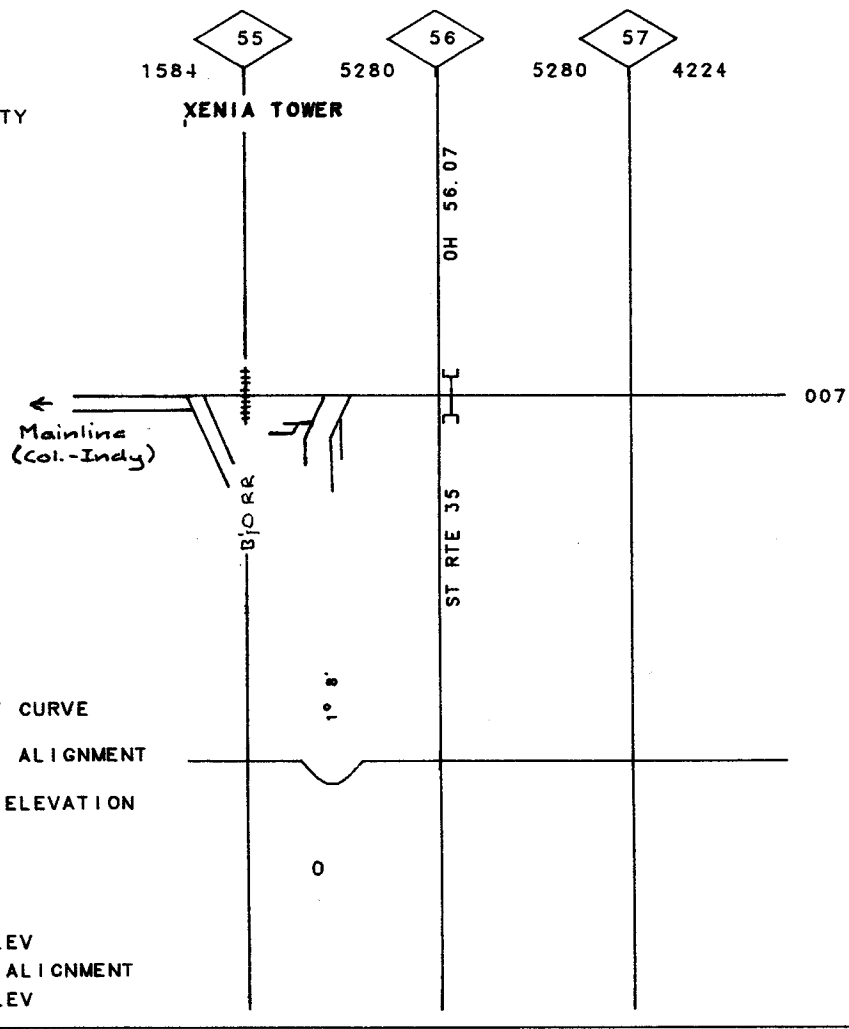
GRINDING	
SURFACING	67.4
TIES	65 58
UNDERCUTTING	
RAIL	31-65 31-45
BAL CLEAN	
TONNAGE (MGT)	0.0
T T SPEED	10/10/10

007

VALUAT. ON
TOWN

XENIA

FACILITY



MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

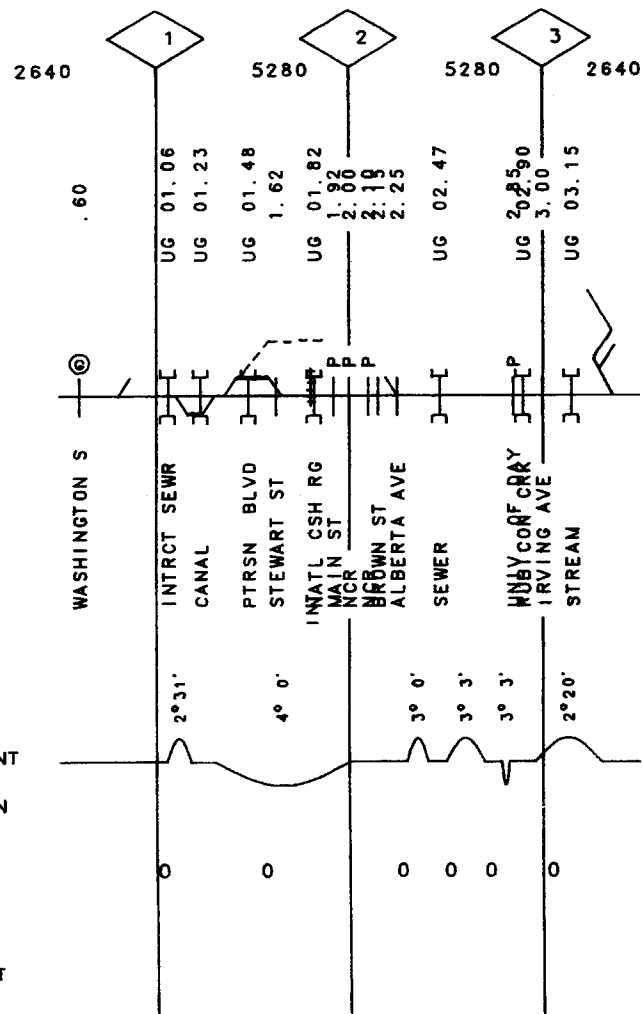
GRINDING	
SURFACING	
TIES	77ST
UNDERCUTTING	
RAIL	85-19
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	10/10/10

007

VALUATION
TOWN

DAYTON

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING		007
SURFACING		
TIES	77ST	
UNDERCUTTING		
RAIL	85-18	
BAL. CLEAN		
TONNAGE(MGT)		
T T SPEED	10	

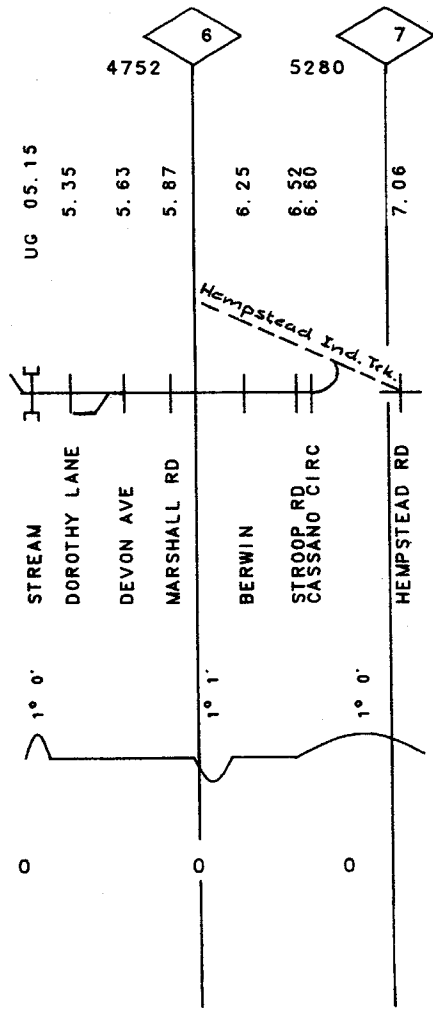
VALUATION
TOWN

PASADENA

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



VALUATION
TOWN

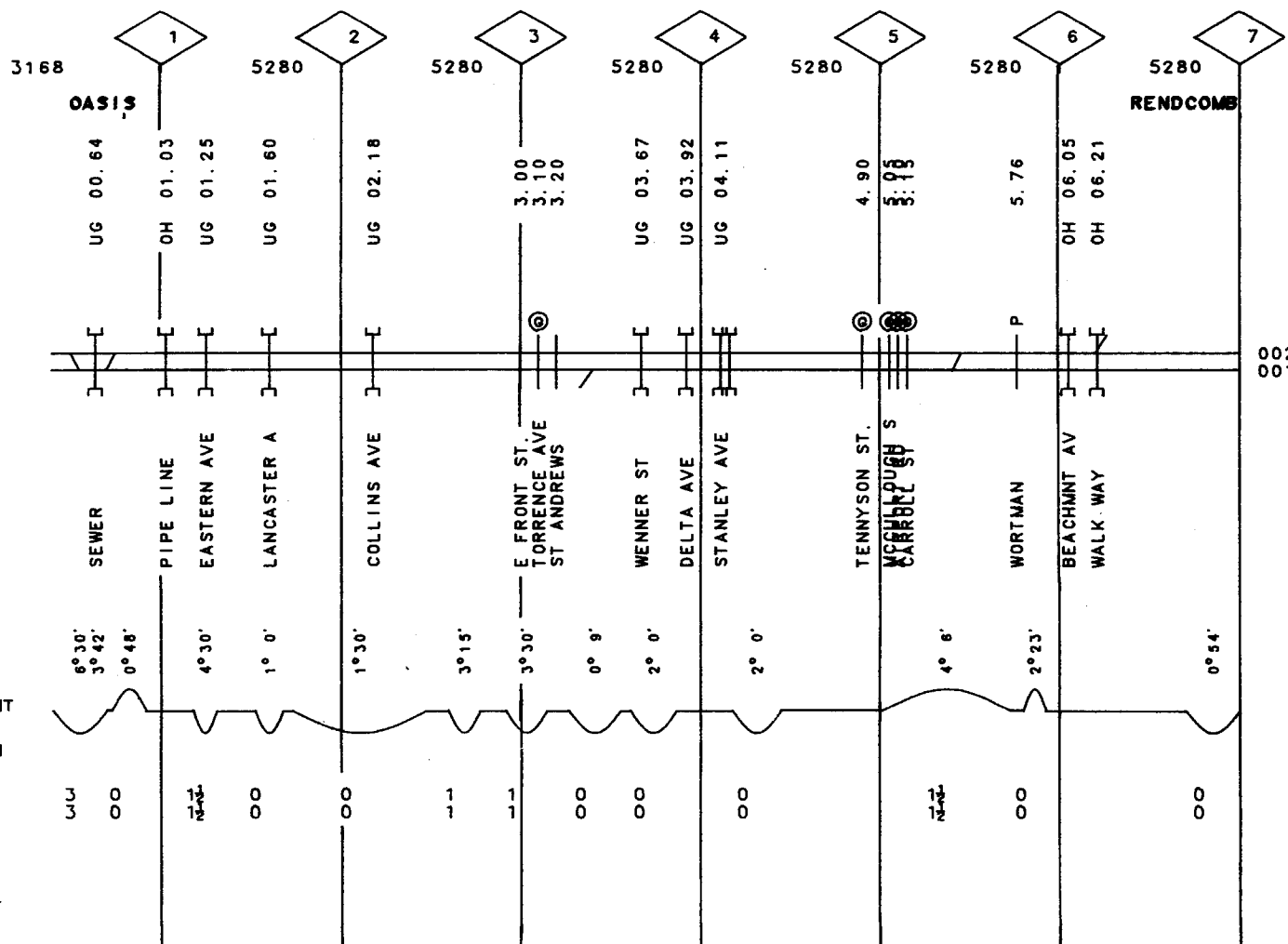
FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
SUPER ELEVATION

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

CINCINNATI

PENN



GRINDING	80(2)
SURFACING	79
TIES	76
UNDERCUTTING	
RAIL	52F78
BAL CLEAN	81
TONNAGE(MGT)	6.4
T T SPEED	30.

002

GRINDING	79(1)
SURFACING	77
TIES	76
UNDERCUTTING	
RAIL	27F77
BAL CLEAN	81
TONNAGE(MGT)	9.3
T T SPEED	30.

001

GRINDING											80(1)	
SURFACING	79										76	
TIES												
UNDERCUTTING												
RAIL	31F78 133F78 31F78 40F78 31F78											
BAL CLEAN	81 74M 77L											
TONNAGE(MGT)	22.1										22.2	23.6
T T SPEED	25.										35.	

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

007

OCS

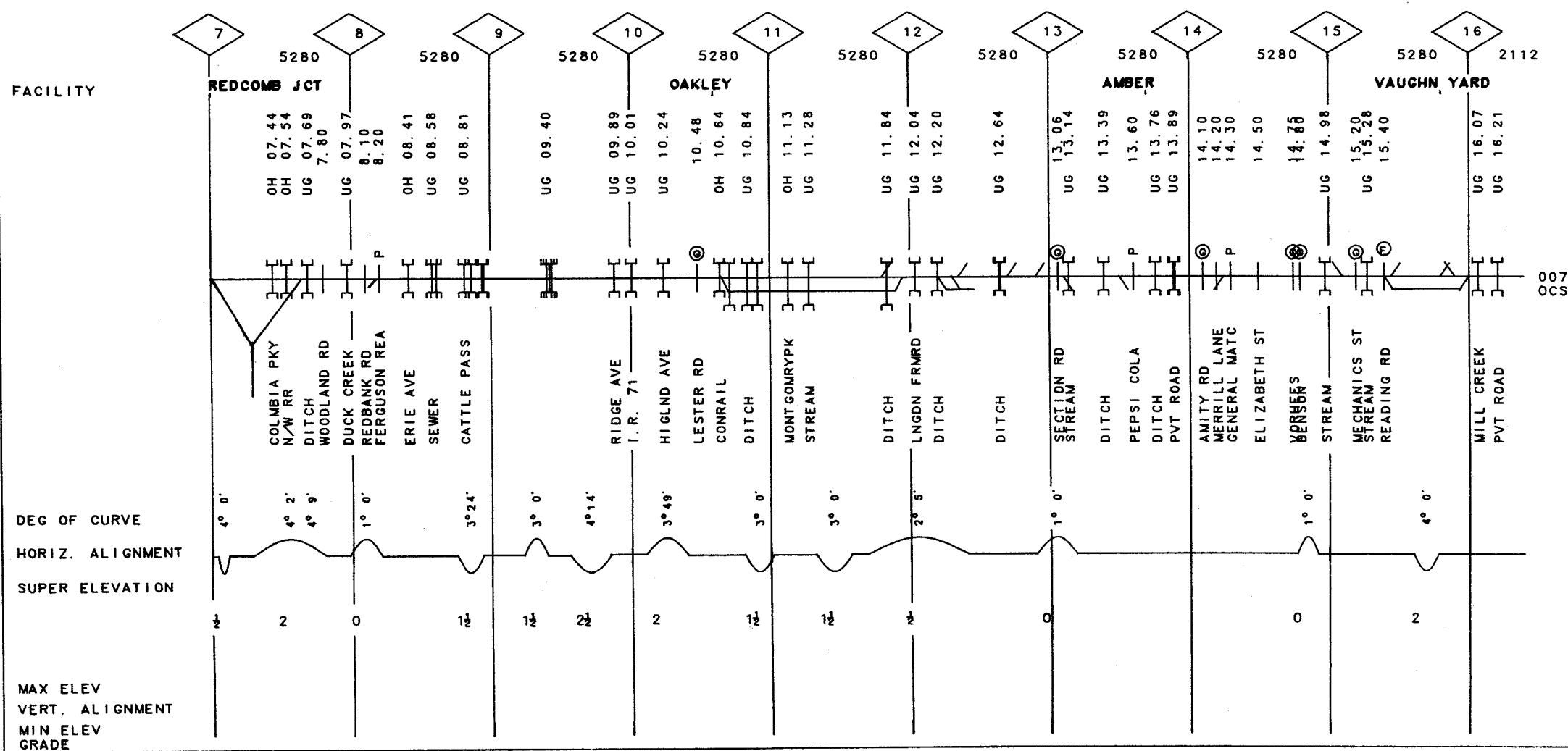
VALUATION
TOWN

NORWOOD

GOLF MANOR

READING

FACILITY



[illegible]

007



FACILITY

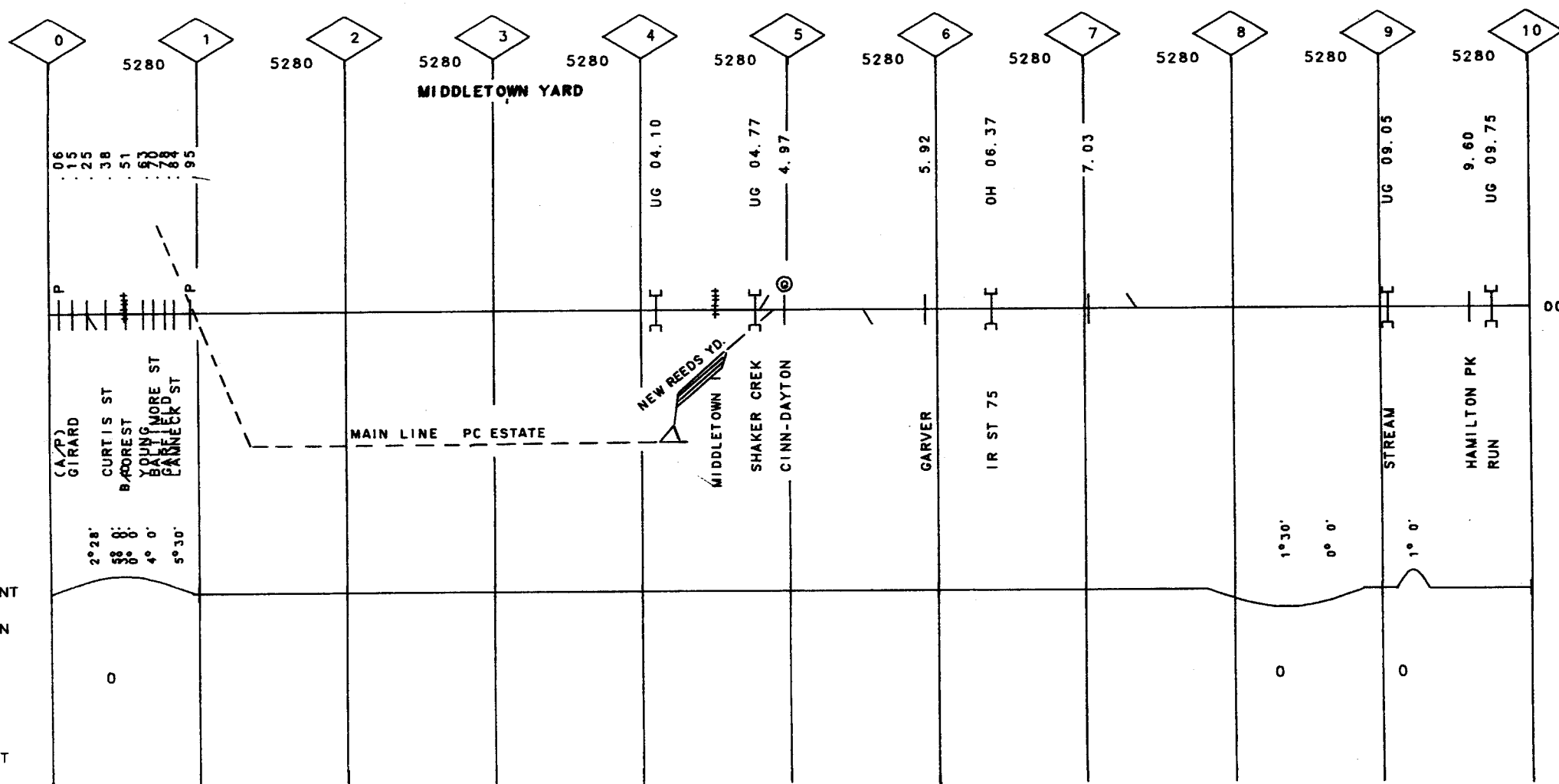
DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV

VERT. ALIGNMENT

MIN ELEV
GRADE

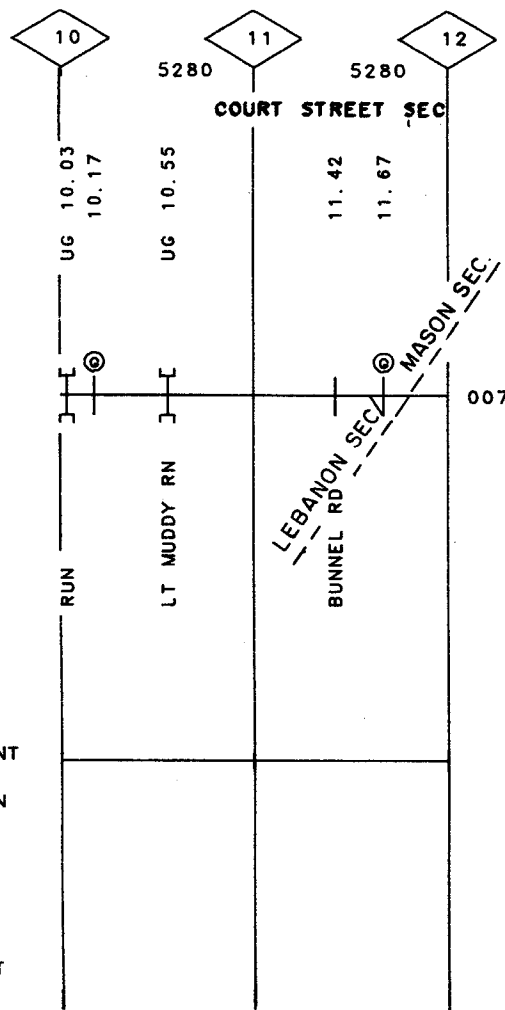
GRINDING	
SURFACING	79T
TIES	79
UNDERCUTTING	
RAIL	00-44
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	15

007

VALUATION
TOWN

HAGEMAN

FACILITY



007

DEG OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

MAX ELEV

VERT. ALIGNMENT

MIN ELEV
GRADE