



MAINTENANCE PROGRAM

AND

TRACK CHART

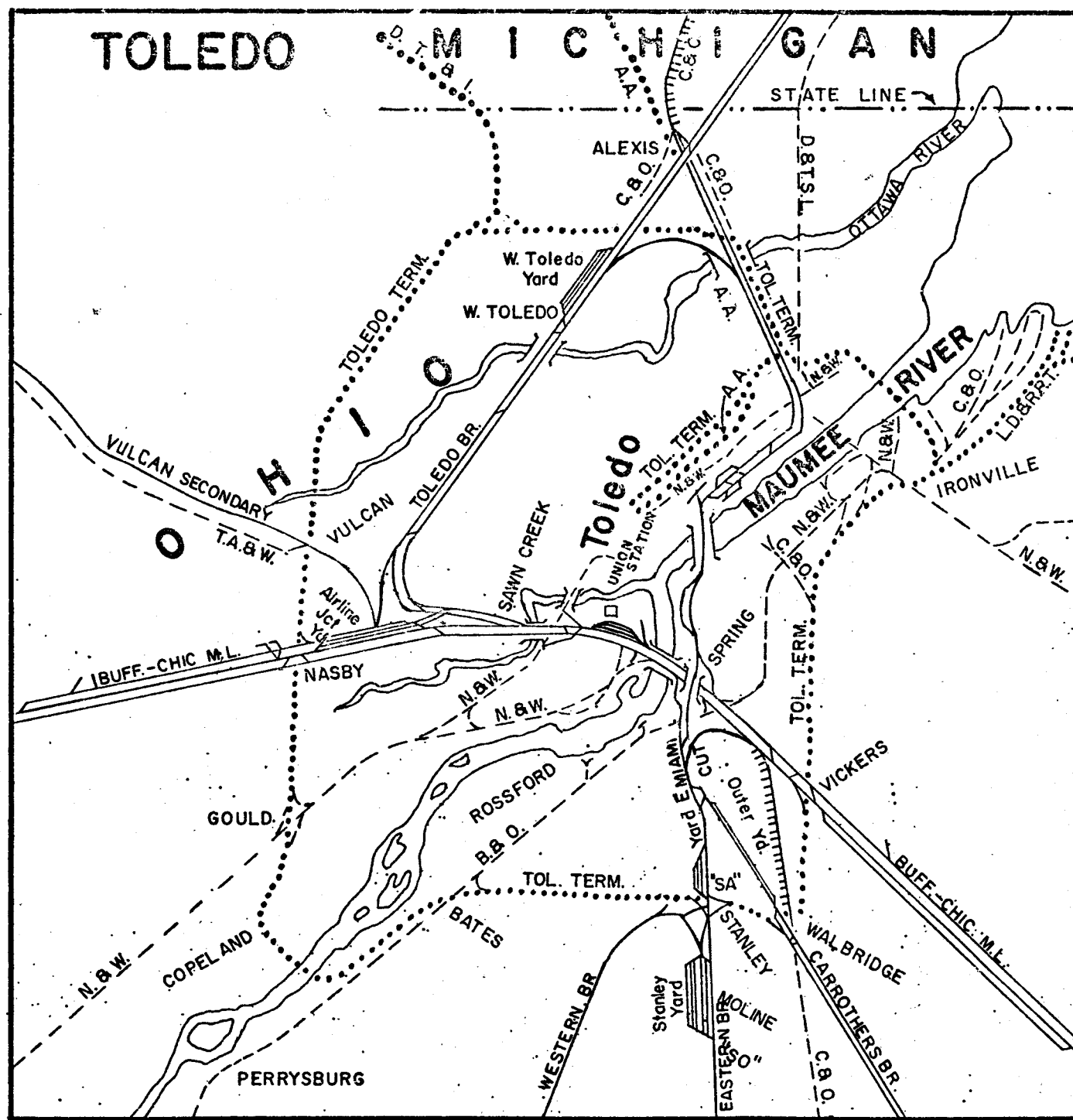
WESTERN REGION

TOLEDO DIVISION

1982



LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. (BFLO. & CHI.)	BEREN & STATE LINE	194.3-355.3	36-3600	OH	1- 17
M.L. (BFLO. & CHI.)	STATE LINE & ELKHART	355.3-420.0	36-3600	IN	17- 23
CARROTHERS BR.	CARROTHERS & WALBRIDGE	27.1- 80.5	36-3612	OH	25- 31
CLINTON SEC.	VULCAN & STATE LINE	299.3-308.0	36-3635	OH	39- 39
CLINTON SEC.	STATE LINE & LENAWEE JCT.	308.0-324.6	36-3635	MI	39- 41
CLINTON SEC.	LENAWEE JCT. & CLINTON	324.6-338.3	36-3640	MI	42- 43
EASTERN BR.	TOLEDO (SA) & STONEY RIDGE	4.0- 8.5	36-3632	OH	35- 35
EASTERN BR.	STONEY RIDGE & LUCKEY	8.5- 14.8	36-8132	OH	36- 36
GALENA YARD TRACK	OLIVE & GALENA	85.6- 86.6	36-3612	OH	31- 31
GENOA SEC.	GENOA & MILLBURY JCT.	281.5-287.6	36-3633	OH	38- 38
GR&I SEC.	KENDALLVILLE	119.0-120.1	36-3138	IN	49- 49
LORAIN RUN.TK.	ELYRIA YD. & SO.LORAIN	0.0- 6.8	36-3631	OH	34- 34
MIAMI CUT BR.	MAUMEE & STANLEY (SA)	1.2- 4.0	36-3632	OH	35- 35
MICHIGAN BR.	GOSHEN & YOST (CP57)	55.4- 57.5	36-3643	IN	45- 45
NORTHERN IND. TAK.	BRYAN, OH.	58.7- 60.0	36-8248	OH	51- 51
NORWALK YARD TRACK	ELYRIA JCT.	208.9-209.4	36-3633	OH	37- 37
RIVER IND.TK.	TOLEDO OH.	0.0- 1.0	36-3648	OH	47- 47
SANDUSKY SEC.	TIFFIN OH.	33.2- 36.2	36-8131	OH	50- 50
SHIPSHEWANA BR.	GOSHEN	0.0- 0.7	36-3642	IN	44- 44
STANLEY SEC.	OKDALE & STANLEY (SA)	1.8- 5.3	36-3644	OH	46- 46
TOLEDO BR.	ALEXIS & SWAN CREEK	50.1- 57.7	36-3621	OH	32- 32
VULCAN SEC.	LENAWEE JCT.	324.6-325.5	36-3635	MI	41- 41
OLIVE SEC.	WALBRIDGE & OLIVE	80.5- 85.6	36-3612	OH	31- 31
WATER STREET IND.TK.	TOLEDO OH.	0.0- 1.0	36-3649	OH	48- 48
WATERLOO IND.TK.	WATERLOO, IN.	25.0- 25.6	36-3136	IN	24- 24
WESTERN BR.	TOLEDO (SA) & LIME CITY	4.0- 8.8	36-3622	OH	33- 33



PROGRAM LEGEND
DATE OF WORK PRECEDES CODE (IF KNOWN)

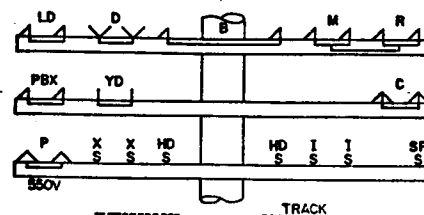
CONDITIONS	CODES
GRINDING (NO. OF PASSES)	
SURFACING	TYPE OF MACHINE USED
	E = Electromatic T = Tamper
	P = Plasser
TIES	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION
	ST = Safety tie installations of less than 400 ties/mile
UNDERCUTTING	TYPE OF MACHINE USED
	PD = Plow (Bulldozer) UK = Undercut (Kershaw)
	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	
DRAWING EQUIP DET	
HOT BX DET (PT DIR TRAFF)	
STATE LINE	
TIMETABLE MP	
VALUATION MP	



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

KEY TO PIN SYMBOLS

- DISPATCHER
- RADIO
- CARRIER
- POWER
- EXT.
- INDICATION
- SPARE
- BLOCK
- MESSAGE
- CODE
- YARD
- CROSSING
- 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

004

GRINDING				
SURFACING			81R	
TIES			81	
UNDERCUTTING			79	
RAIL				
BAL CLEAN		40-75		40-73
TONNAGE (MGT)	28.2	80L	28.5	81L
T T SPEED	50/50/40	70/60/50	35/35/35	170/60/50

002

GRINDING				
SURFACING	81	79T	81R	81
TIES			79	
UNDERCUTTING				
RAIL	40-73	27-64	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

001

VALUATION
TOWN

FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

(Ft. above Sea Level)

MAX ELEV 232.70

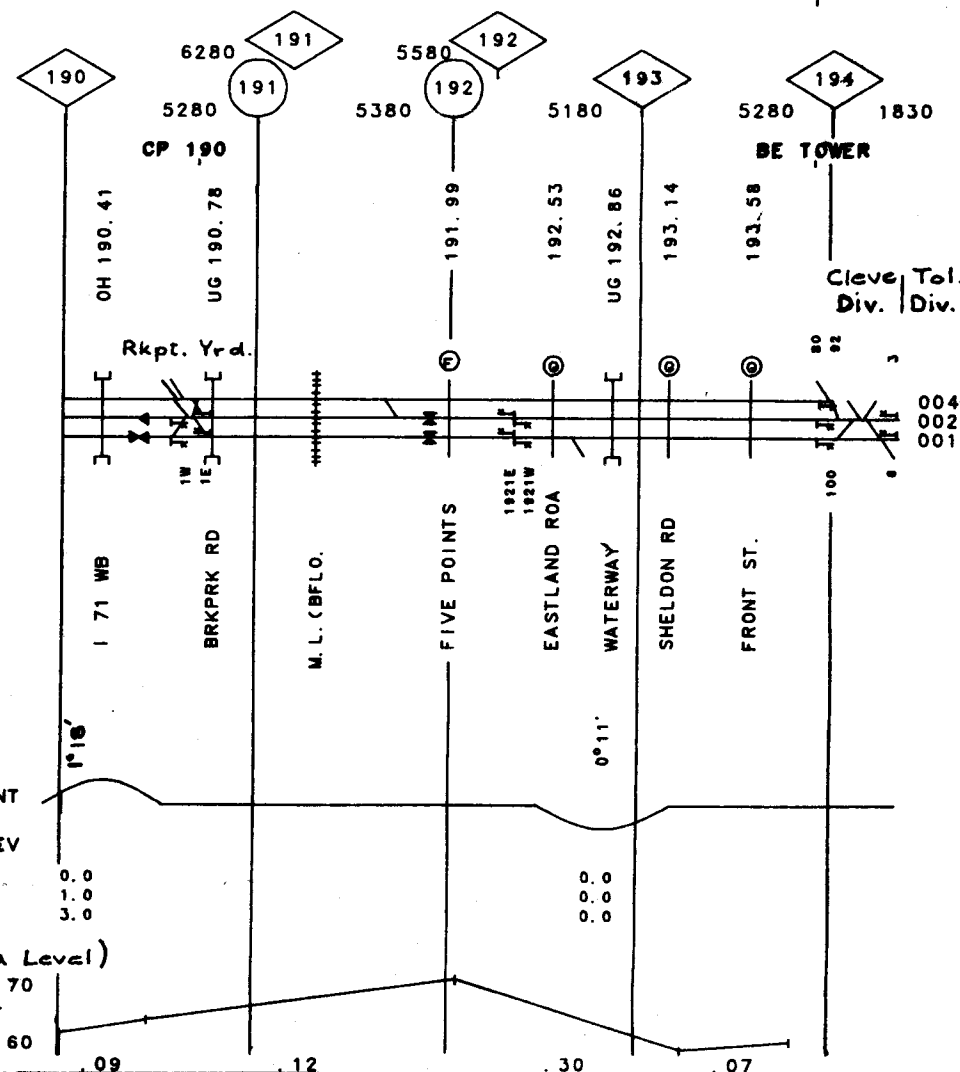
VERT. ALIGNMENT

MIN ELEV 213.60

GRADE

v2040/v2060

BEREA



GRINDING	-----81R	75(1)
SURFACING		81
TIES		78
UNDERCUTTING		
RAIL	40-73	
BAL CLEAN		885
TONNAGE(MGT)		21.7
T T SPEED		70/60/50

002

GRINDING	-----	76(1)
SURFACING		81
TIES		81
UNDERCUTTING		
RAIL	40-75	
BAL CLEAN		811
TONNAGE(MGT)		30.8
T T SPEED	50/50/50	70/60/50

001

GRINDING		
SURFACING		78E
TIES		78
UNDERCUTTING		
RAIL	05-22	27-27
BAL CLEAN		
TONNAGE(MGT)		0.0
T T SPEED		

NCS

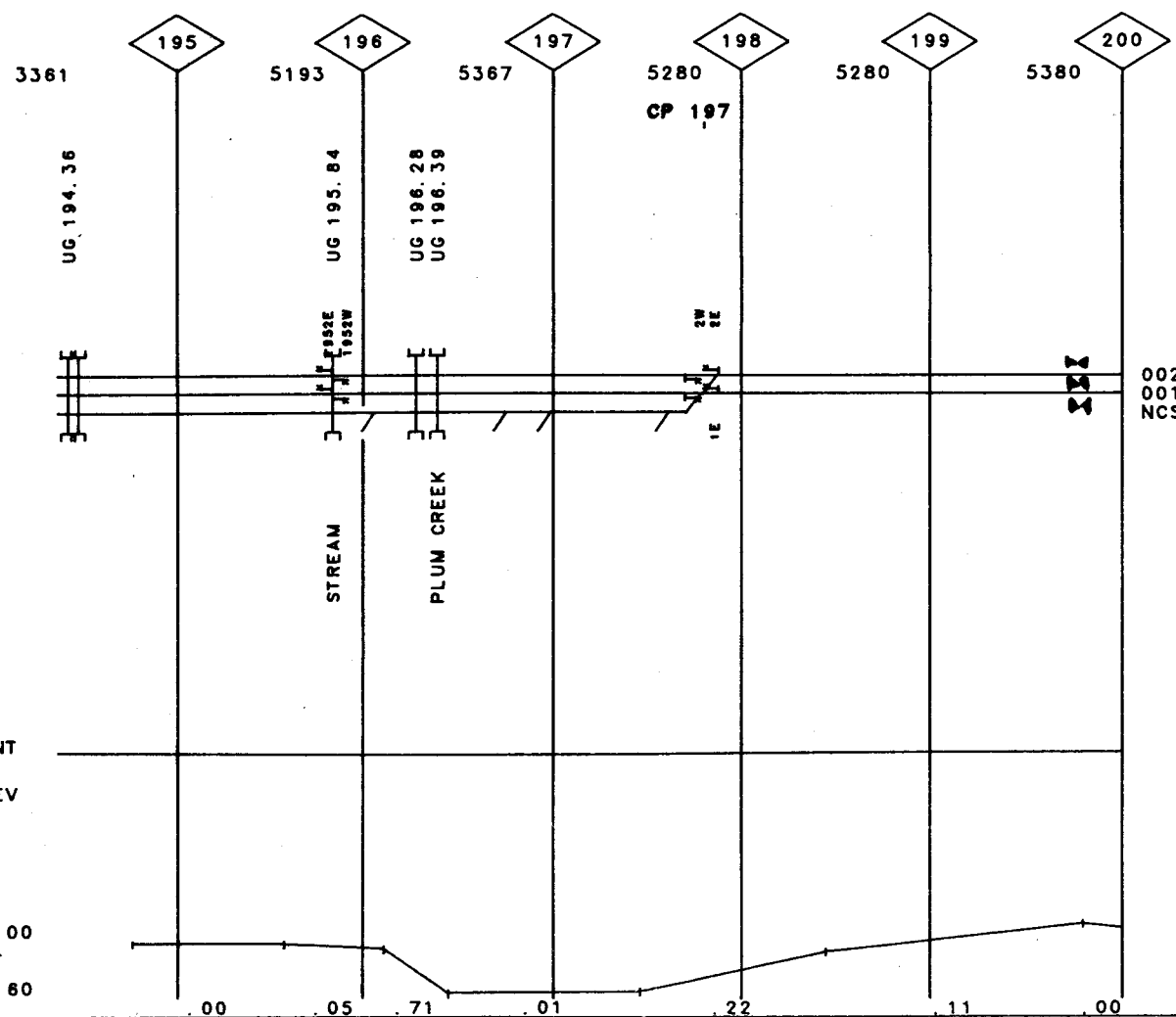
VALUATION
TOWN

BEREA

OLMSTED FALLS

V2080

FACILITY



DEG OF CURVE

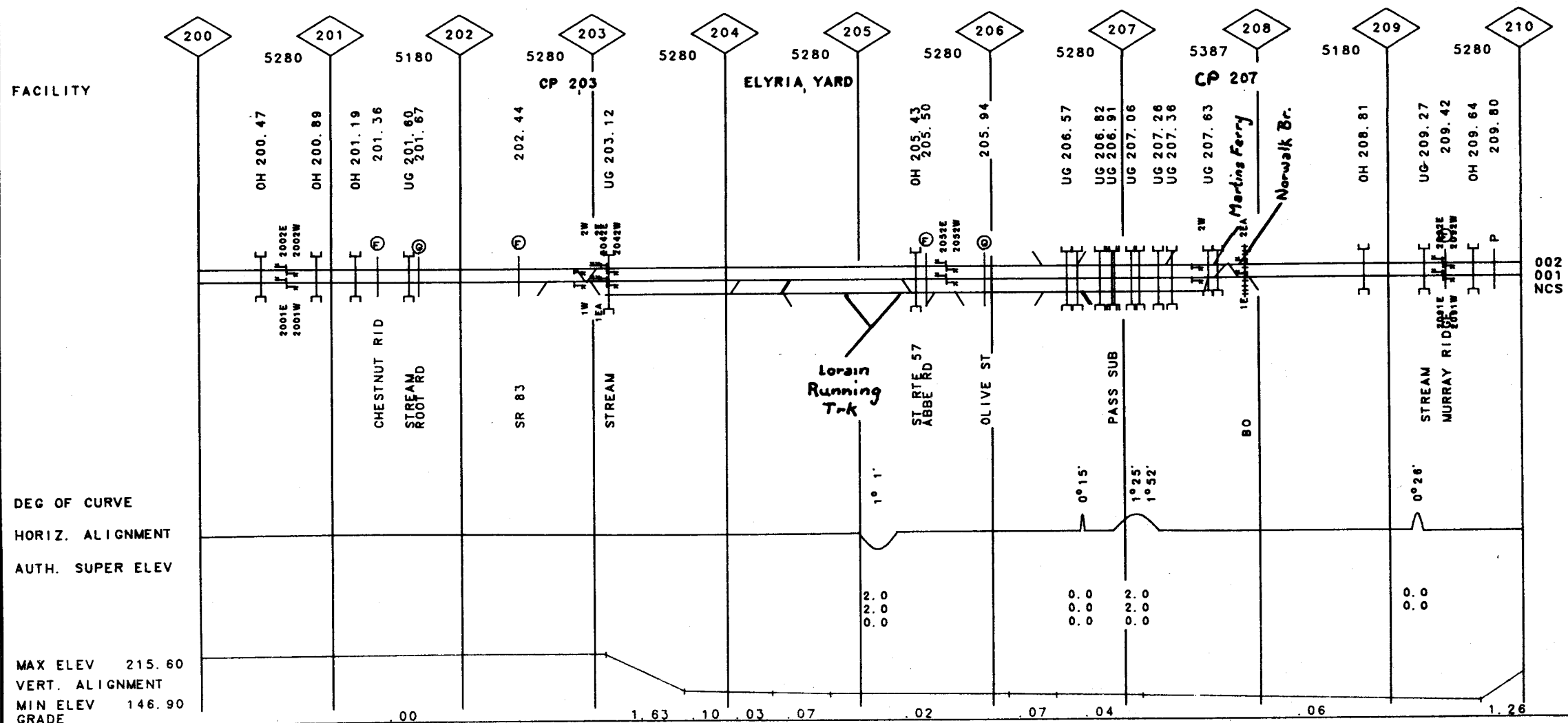
HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV 217.00
VERT. ALIGNMENT
MIN ELEV 196.60
GRADE

GRINDING				
SURFACING			81	
TIES			81	
UNDERCUTTING				
RAIL		27-48		27-46
BAL CLEAN				
TONNAGE(MGT)	0.0		0.0	0.0
T T SPEED				

ELYRIA



GRINDING	75(1)					81R					75(1)	
SURFACING	80E					81					80E	
TIES	78					77					68	
UNDERCUTTING												
RAIL												
BAL CLEAN	795	81L	36-65		81L	795	81L	27-78		795	81L	75L
TONNAGE(MGT)	21.6				21.6					21.6	21.1	21.1
T T SPEED						70/60/50						

002

GRINDING	78(1)					81R					79(1)	75(1)
SURFACING	81					80E	81			80E	79E	
TIES	81					80				77	79	
UNDERCUTTING												
RAIL												
BAL CLEAN			40-76		81L	40-71	40F80	40-71		36-66	40-71	36-66
TONNAGE(MGT)	30.5					30.5			30.5	29.0		29.0
T T SPEED							70/60/50					

001

GRINDING										64(1)	
SURFACING						69		81		67	
TIES										67	
UNDERCUTTING											
RAIL											
BAL CLEAN									27-44	27-45	
TONNAGE(MGT)						0.0		0.0		63S	0.0
T T SPEED											

NCS

VALUATION
TOWN

AMHERST

V2080

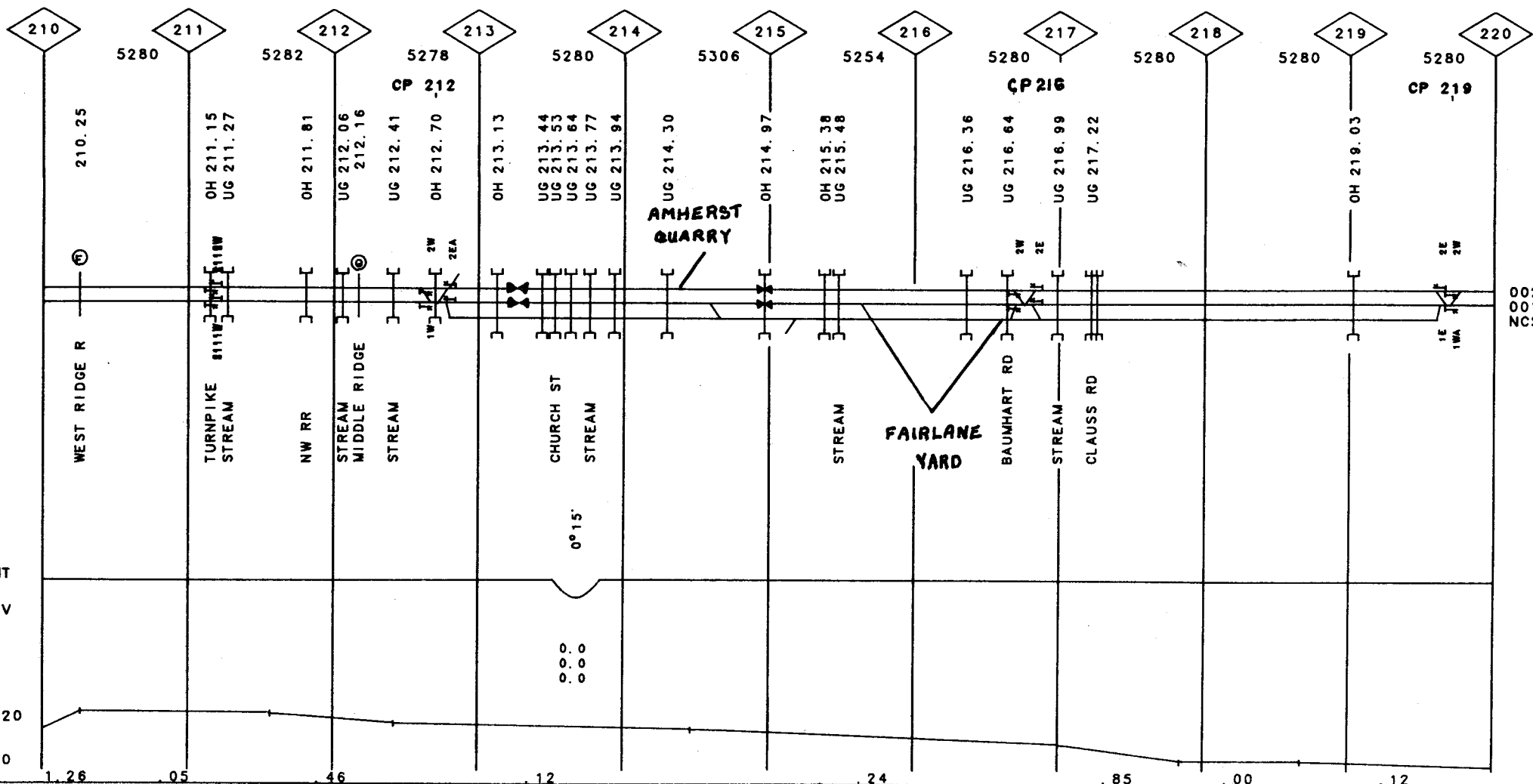
BROWNHelm

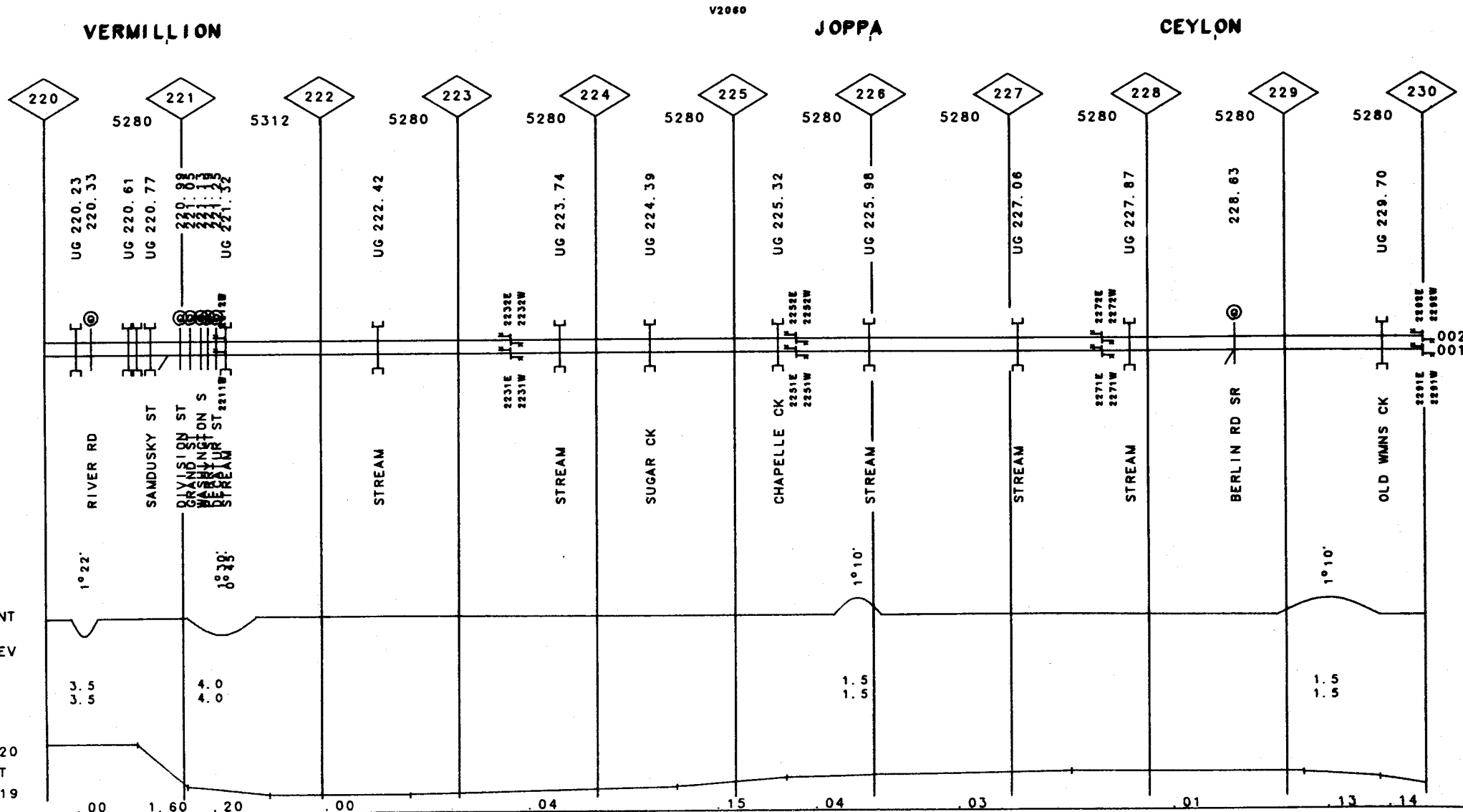
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV 186.20
VERT. ALIGNMENT
MIN ELEV 64.20
GRADE002
001
NCS



→ 002
→ 001

GRINDING	76(2)	76(2)	76(1)
SURFACING	80E	80E	80E
TIES	77	77	78
UNDERCUTTING			
RAIL	40-71	36-63	36-63
BAL. CLEAN	81L	79L	81L
TONNAGE (MGT)	22.0	23.0	
T T SPEED	70/60/50	70/60/50	

GRINDING	75(1)	79(1)	76(1)
SURFACING	81	80E	80
TIES	79	80	
UNDERCUTTING			
RAIL	36-67	40-72	36-68
BAL. CLEAN	80S	81L	81L
TONNAGE (MGT)	29.0	29.0	
T T SPEED	70/60/50	70/60/50	

VALUATION
TOWN

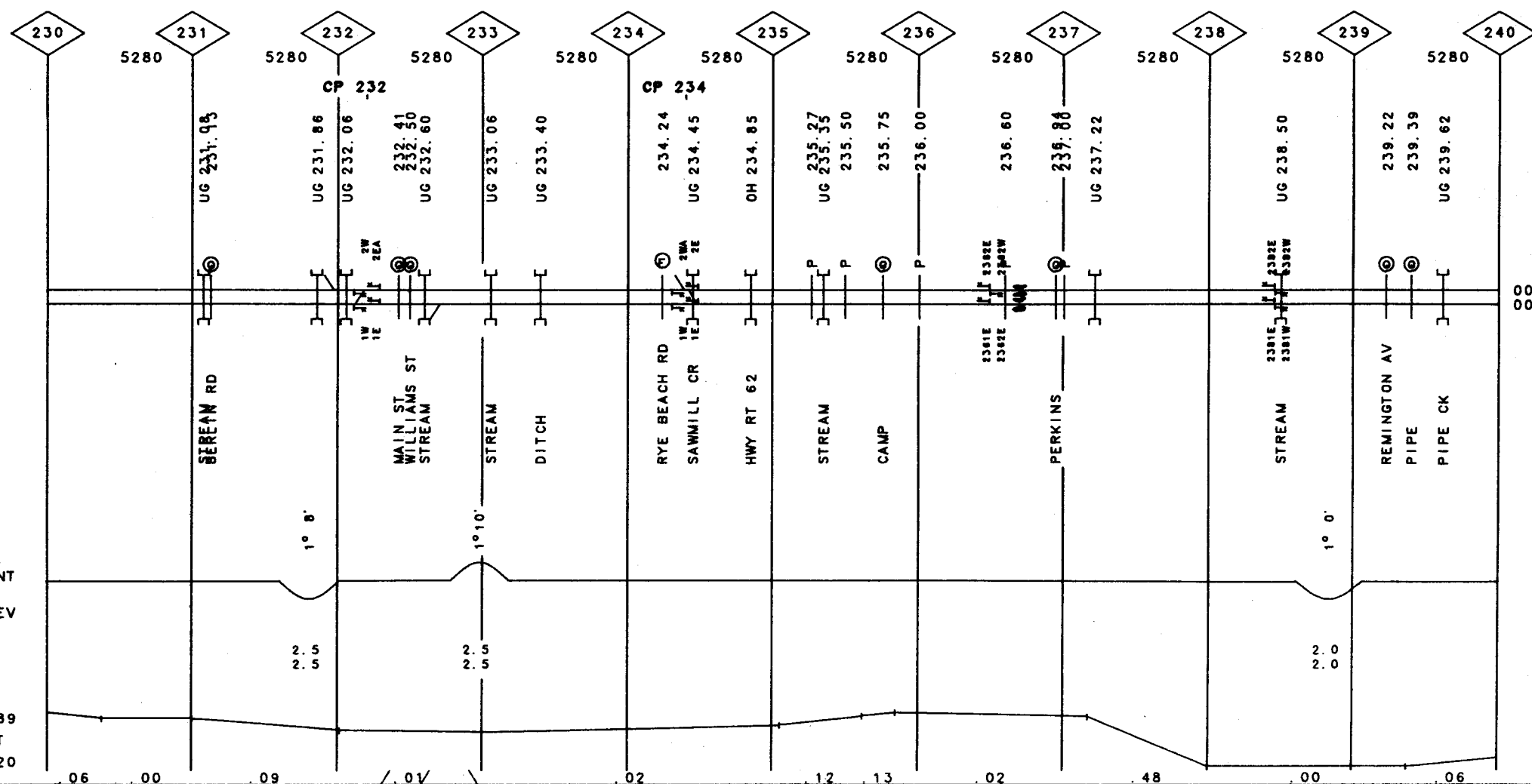
HURON

V2060

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 33.89
VERT. ALIGNMENT
MIN ELEV 11.20
GRADE



SCS002001NCS

DANBURY

SCS
002
001
NCS

MAX ELEV 28.30
VERT. ALIGNMENT
MIN ELEV 5.50
GRADE

GRINDING	78(1)	76(1)
SURFACING	81	80E
TIES	79	78
UNDERCUTTING	40-75	36-61
RAIL		
BAL CLEAN	23.4	23.5
TONNAGE(MGT)	23.4	23.5
T T SPEED	70/60/50	70/60/50

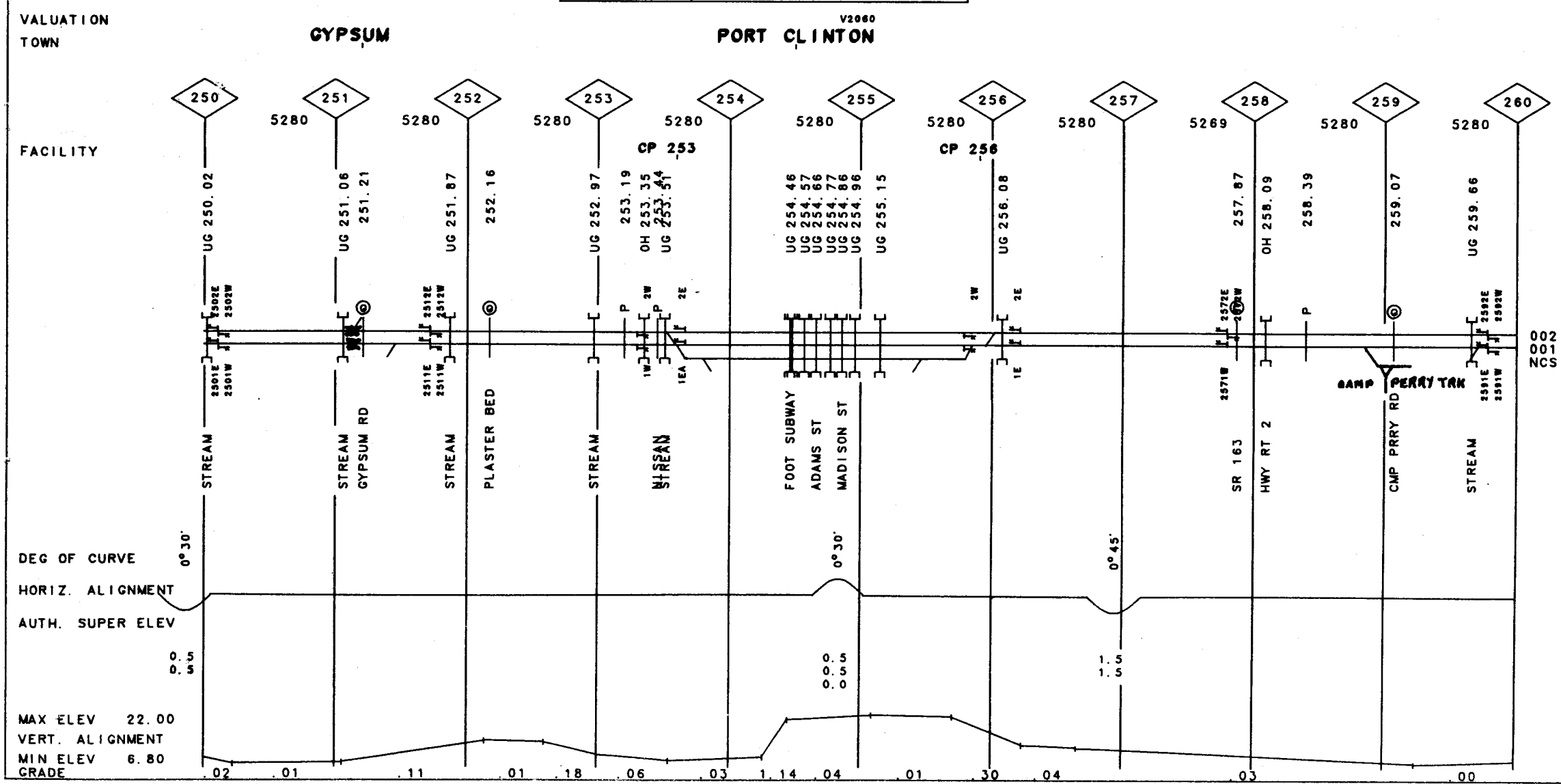
GRINDING	76(1)
SURFACING	81
TIES	81
UNDERCUTTING	36-67
RAIL	
BAL CLEAN	28.9
TONNAGE(MGT)	28.9
T T SPEED	70/60/50

002

001

GRINDING	71
SURFACING	76
TIES	
UNDERCUTTING	27-29
RAIL	
BAL CLEAN	
TONNAGE(MGT)	
T T SPEED	

NCS



002
001
NCS

GRINDING	76(1)	76(2)	80(1)	76(2)	76(1)
SURFACING	80E	81	79E	81	80E
TIES	78	79	79	77	77
UNDERCUTTING	36-61	40-72	40-71	40-71	40-71
RAIL	81L	80L	78L	79S	78L
BAL CLEAN		23.5		23.5	
TONNAGE (MGT)		70/60/50			
T T SPEED					

GRINDING	76(1)	81	75(1)
SURFACING	81	78	
TIES	32-81	36-65	40-71
UNDERCUTTING	81S	80L	81S
RAIL	78L	80L	79L
BAL CLEAN		28.8	28.8
TONNAGE (MGT)		70/60/50	
T T SPEED			

VALUATION
TOWN

LACARNE

V2060

OAK HARBOR

ROCKY RIDGE

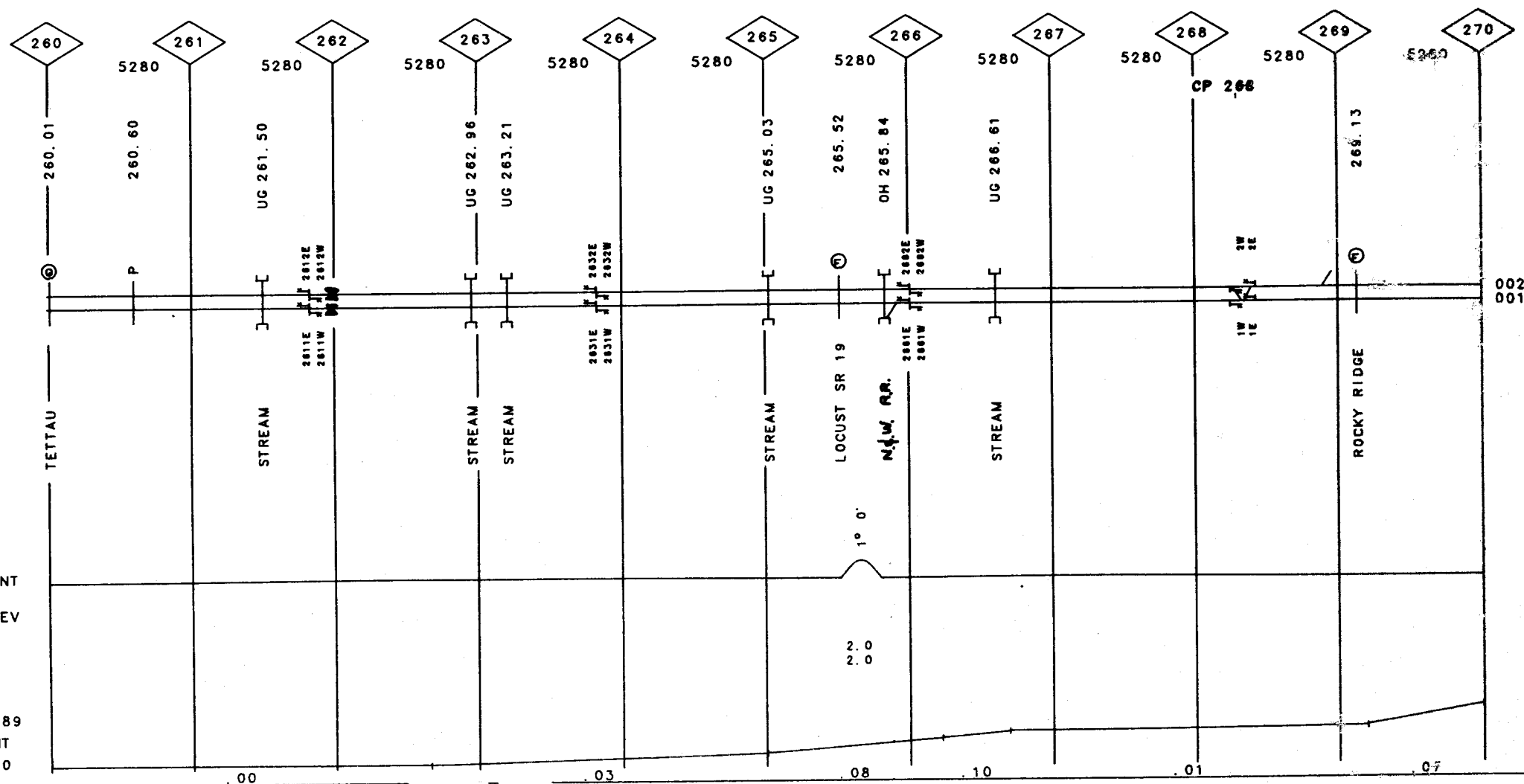
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV 30.89
VERT. ALIGNMENT
MIN ELEV 8.10
GRADE



GRINDING	76(2)	76(1)
SURFACING	80E	81
TIES	77	81
UNDERCUTTING	40-7V	V27-68
RAIL	81L	81L
BAL CLEAN	23.5	23.4
TONNAGE (MGT)	70/60/50	70/60/50
T T SPEED		

002

001

VALUATION
TOWN

GRAYTOWN

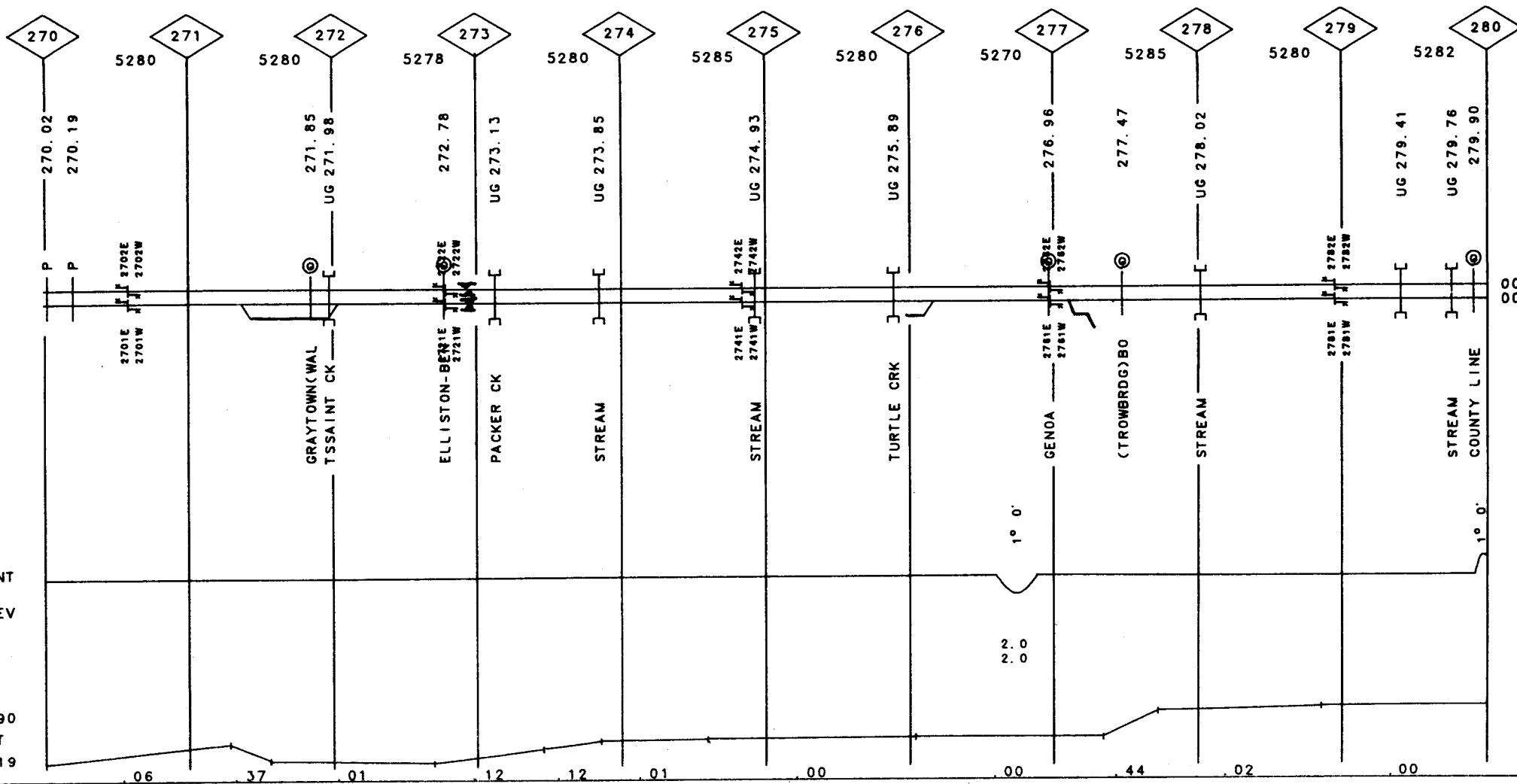
V2060

MARTIN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 42.90
VERT. ALIGNMENT
MIN ELEV 24.19
GRADE



002
001

2.0
2.0

GRINDING	
SURFACING	79E
TIES	79
UNDERCUTTING	
RAIL	27-26
BAL CLEAN	
TONNAGE(MGT)	0.0
T T SPEED	

SCS

GRINDING	76(1)		78(1)			76(1)			
SURFACING	80E	81	80E	81	80E	81	80E	81	78
TIES	77		75		76		73		78
UNDERCUTTING									
RAIL	40-72	V	40-76	V	40-75	V	27F69	V	40-77
BAL CLEAN		81L		75L			81L		
TONNAGE(MGT)	23.4		23.4		23.3		23.3		30.2
T T SPEED		70/60/50			60/60/45		30/30/30		60/60/50

002

GRINDING		75(1)		76(2)			81R		
SURFACING			81		79E	81			
TIES			81			77			
UNDERCUTTING									
RAIL		27F66	V	40-75	V	32-79	V	27F77	V
BAL CLEAN			81L						
TONNAGE(MGT)	28.9		28.7		28.7		28.7		36.4
T T SPEED		70/60/50		60/60/45		30/30/30		36.5	60/60/50

001

VALUATION
TOWN

V2080/V2080

VICKERS

FASSETT

TOLEDO SWAN CREEK

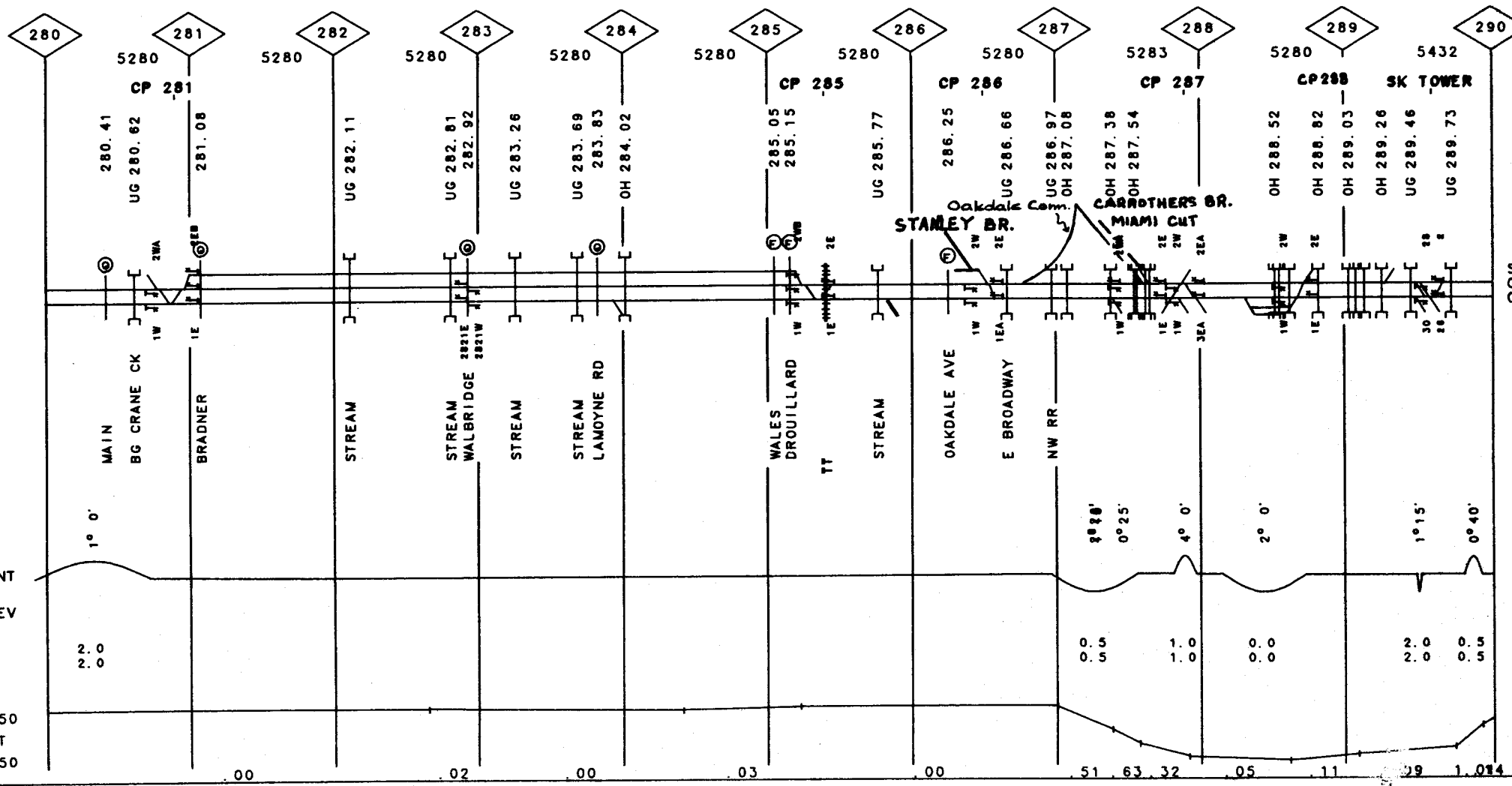
FACILITY

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV 43.50
VERT. ALIGNMENT
MIN ELEV 18.50
GRADE



SCS
002
001

GRINDING	78(1)	80(1)	78(1)
SURFACING	78E	81	80E
TIES	75	81	77
UNDERCUTTING			
RAIL	40-77	36-63	40-77
BAL CLEAN	81L	77L	68S
TONNAGE(MGT)	26.0	25.0	24.5
TT SPEED	60/60/50	70/60/50	70/60/50

GRINDING		81R	
SURFACING	80E	81	
TIES	77	79	80
UNDERCUTTING			
RAIL	77L	79L	81L
BAL CLEAN	77L	79L	81L
TONNAGE(MGT)	27.7	27.5	30.1
TT SPEED	60/60/50	70/60/50	70/60/50

GRINDING	
SURFACING	80E
TIES	80
UNDERCUTTING	
RAIL	27-43
BAL CLEAN	
TONNAGE(MGT)	
TT SPEED	

V2080/V2100

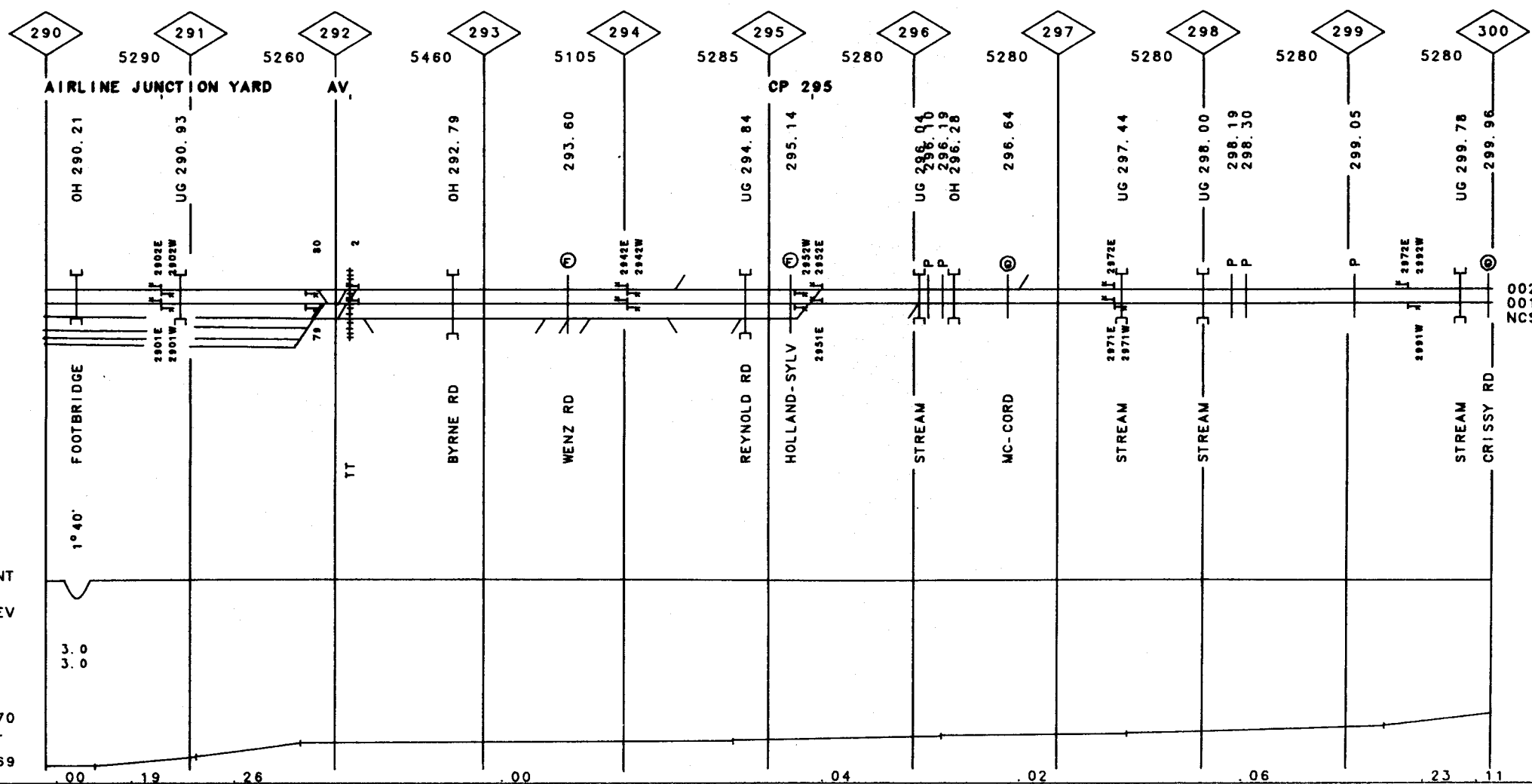
VALUATION
TOWN

NASBY

HOLLAND

FACILITY

 DEG OF CURVE
 HORIZ. ALIGNMENT
 AUTH. SUPER ELEV

 MAX ELEV 77.70
 VERT. ALIGNMENT
 MIN ELEV 37.69
 GRADE


002

001

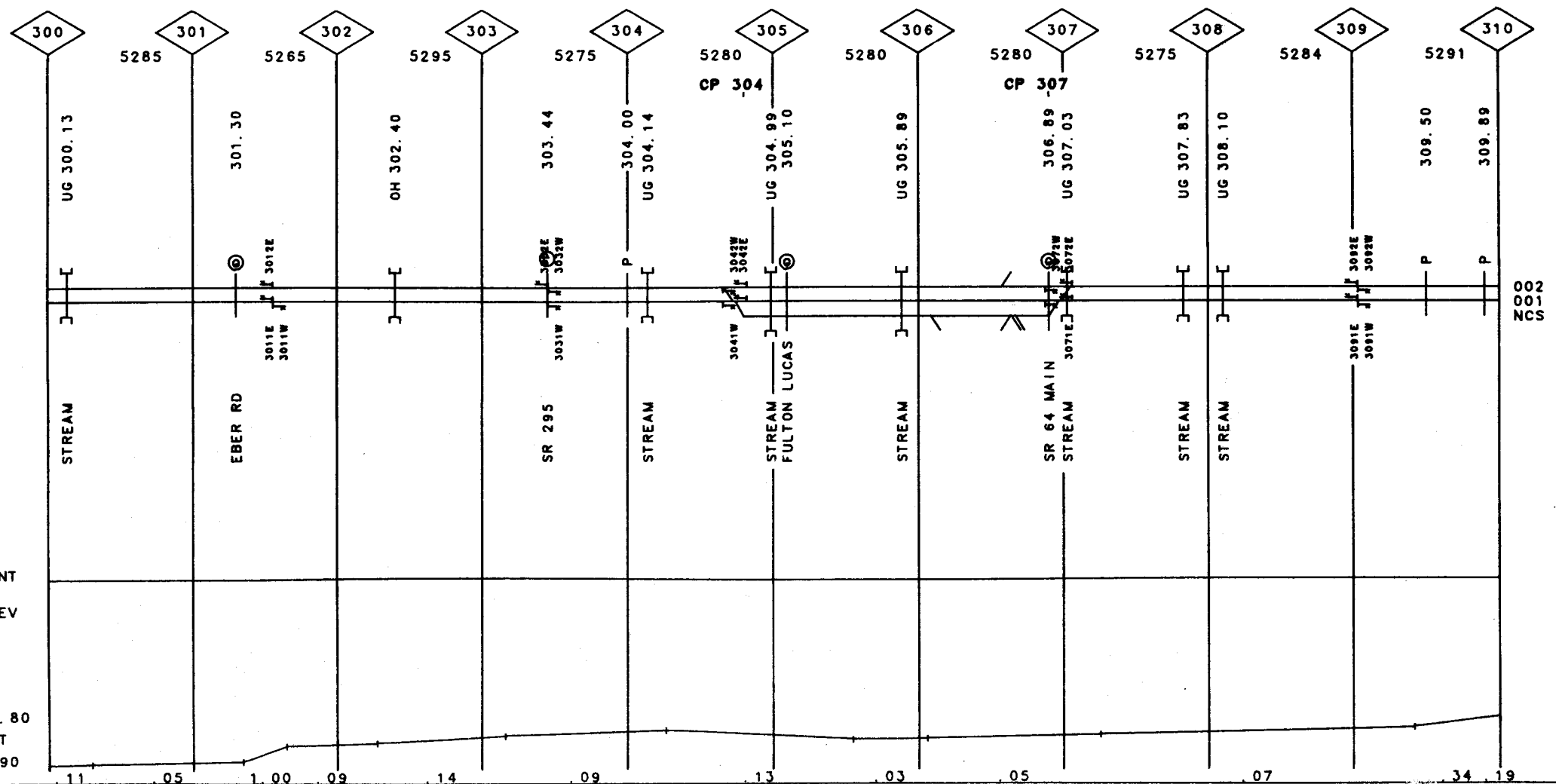
NCS

002
001
NCS

GRINDING	
SURFACING	
TIES	54
UNDERCUTTING	
RAIL	27-27M
BAL. CLEAN	
TONNAGE(MGT)	
T T SPEED	

SWANT ON

MAX ELEV 131.80
VERT. ALIGNMENT
MIN ELEV 75.90
GRADE



GRINDING	76(1)									
SURFACING	81									
TIES	81									
UNDERCUTTING	78									
RAIL	28-61									
BAL CLEAN	81L	78L	78L	80L	80S	80L	80S	80S	80S	
TONNAGE(MGT)	24.8				24.8					24.6
T T SPEED	70/60/50									

002

GRINDING	80(1)									
SURFACING	79E									
TIES	77									
UNDERCUTTING	60									
RAIL	40-77									
BAL CLEAN	81L			81L			79L		81L	
TONNAGE(MGT)	30.0				30.0					30.0
T T SPEED	70/60/50									

001

GRINDING	78E	
SURFACING	78	
TIES		
UNDERCUTTING		
RAIL	05-26	27-27M
BAL CLEAN		
TONNAGE(MGT)		
T T SPEED		

NCS

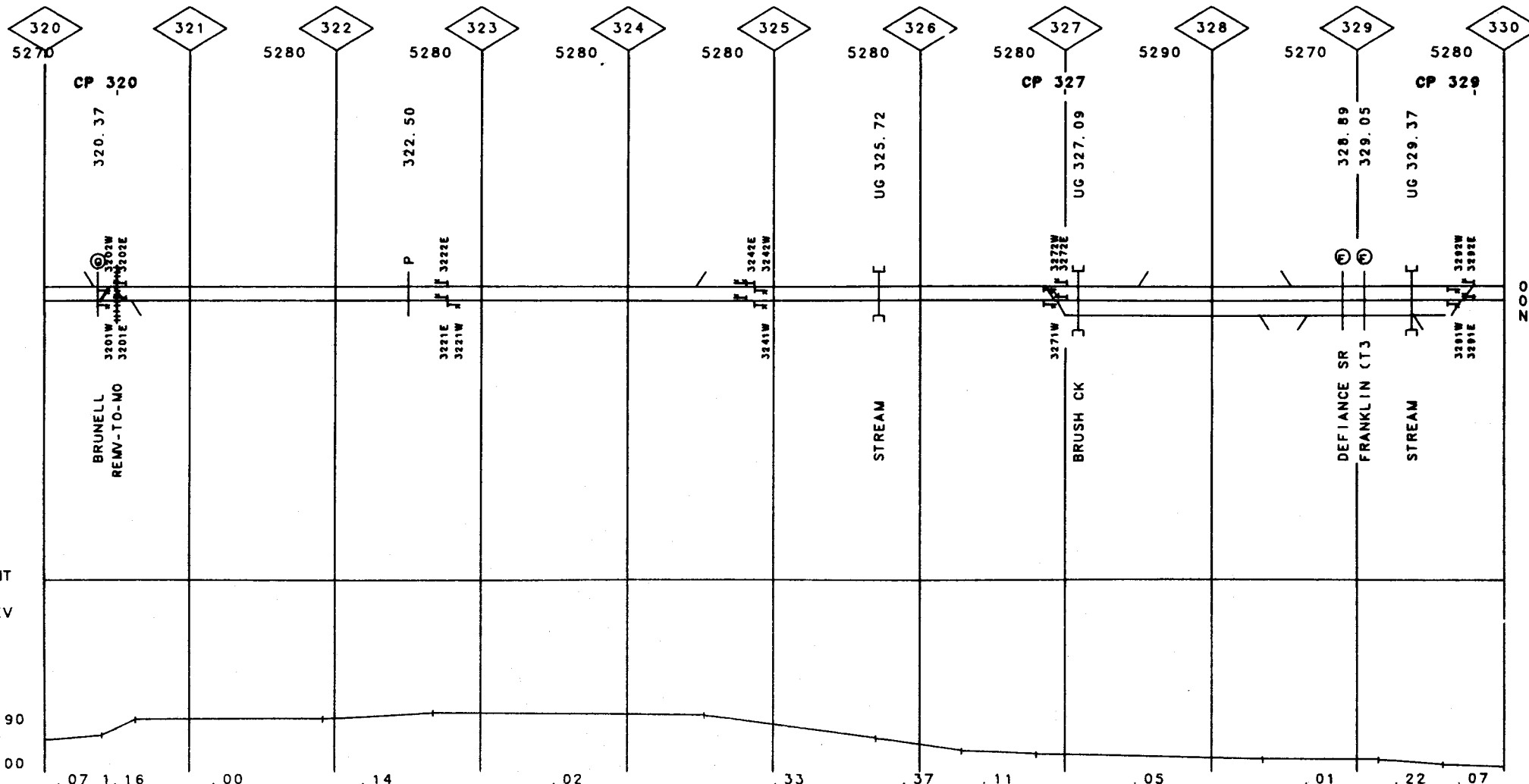
VALUATION
TOWN

WAUSEON

V2100
PETTISVILLE

ARCHBOLD

FACILITY



002
001
NCS

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 207.90
VERT. ALIGNMENT
MIN ELEV 158.00
GRADE

GRINDING		
SURFACING	81	
TIES	81	
UNDERCUTTING		
RAIL	27-27	27-28
BAL. CLEAN		
TONNAGE (MGT)		
T T SPEED		

SCS

GRINDING	79(1)					80(1)
SURFACING						80
TIES						78
UNDERCUTTING						
RAIL						
BAL. CLEAN		81L		80S	78L	81L
TONNAGE (MGT)	24.8				24.6	
T T SPEED				70/60/50		

002

GRINDING		75(1)				78(1)
SURFACING	80F		81			81
TIES	80		81			79
UNDERCUTTING						
RAIL						
BAL. CLEAN		78L		80S	78L	80L
TONNAGE (MGT)	30.2				30.3	
T T SPEED				70/60/50		

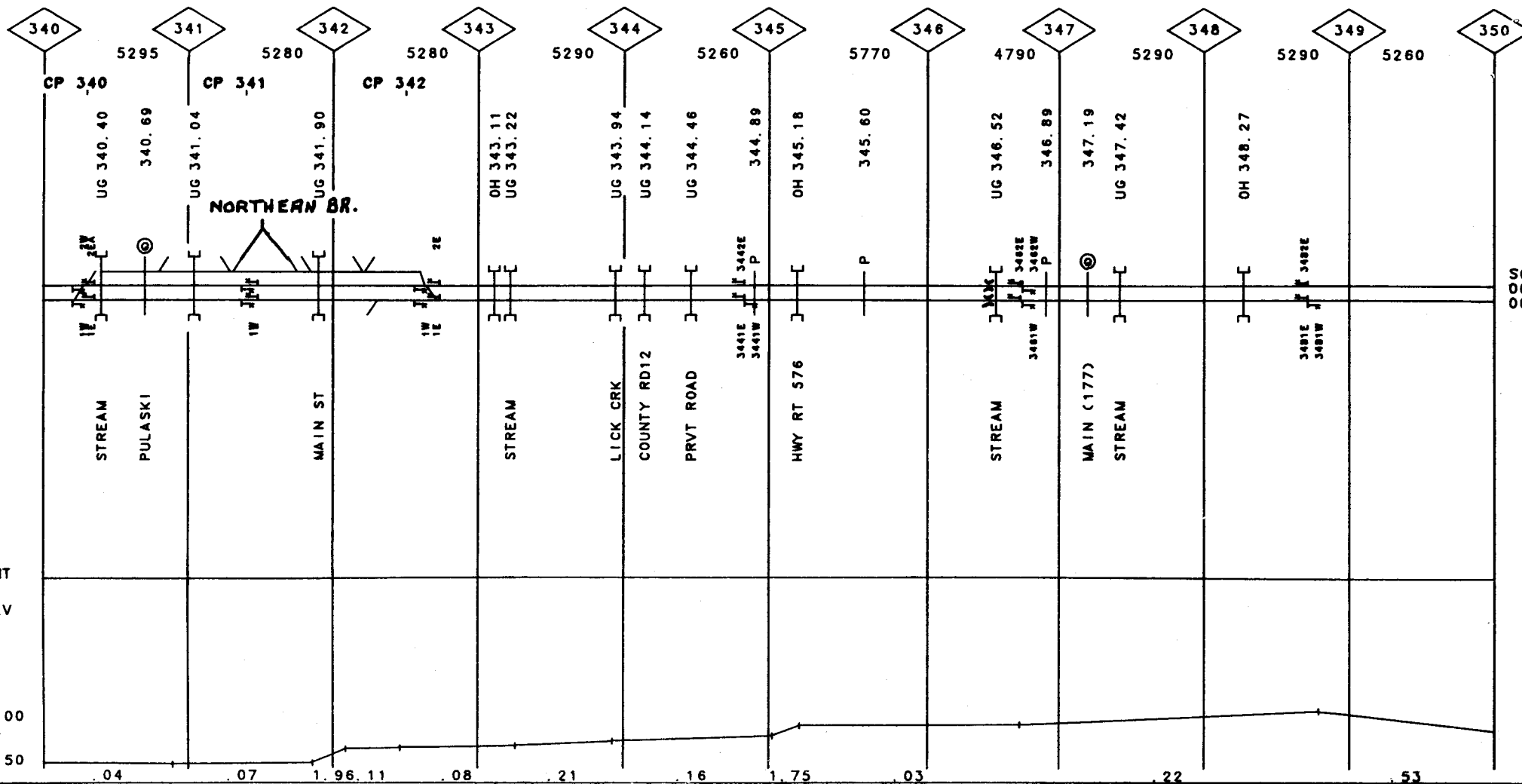
001

VALUATION
TOWN

BRYAN

V2100

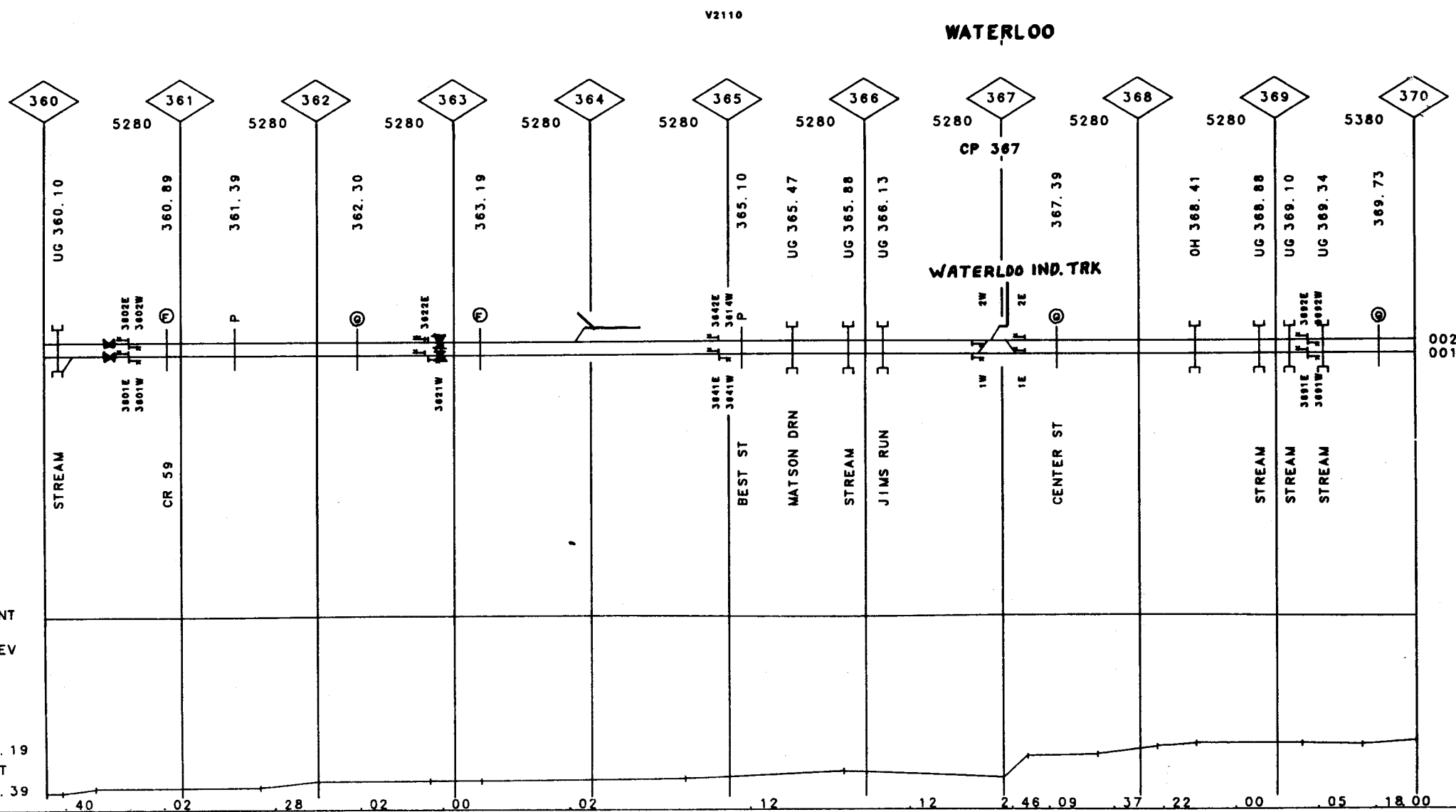
FACILITY



SCS
002
001

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 266.00
VERT. ALIGNMENT
MIN ELEV 171.50
GRADE



GRINDING	75(2)	75(1)	79(1)		75(1)
SURFACING				81	
TIES		77			76
UNDERCUTTING					
RAIL				36-63	
BAL CLEAN	805	77L	805		78L
TONNAGE(MGT)				24.4	
T T SPEED				70/60/50	

GRINDING		76(2)			79(1)	81R
SURFACING				80E		81
TIES				80		
UNDERCUTTING						
RAIL		27-66				40-76
BAL CLEAN					81L	
TONNAGE(MGT)					30.2	
T T SPEED					70/60/50	

002

001

VALUATION
TOWN

CORUNNA

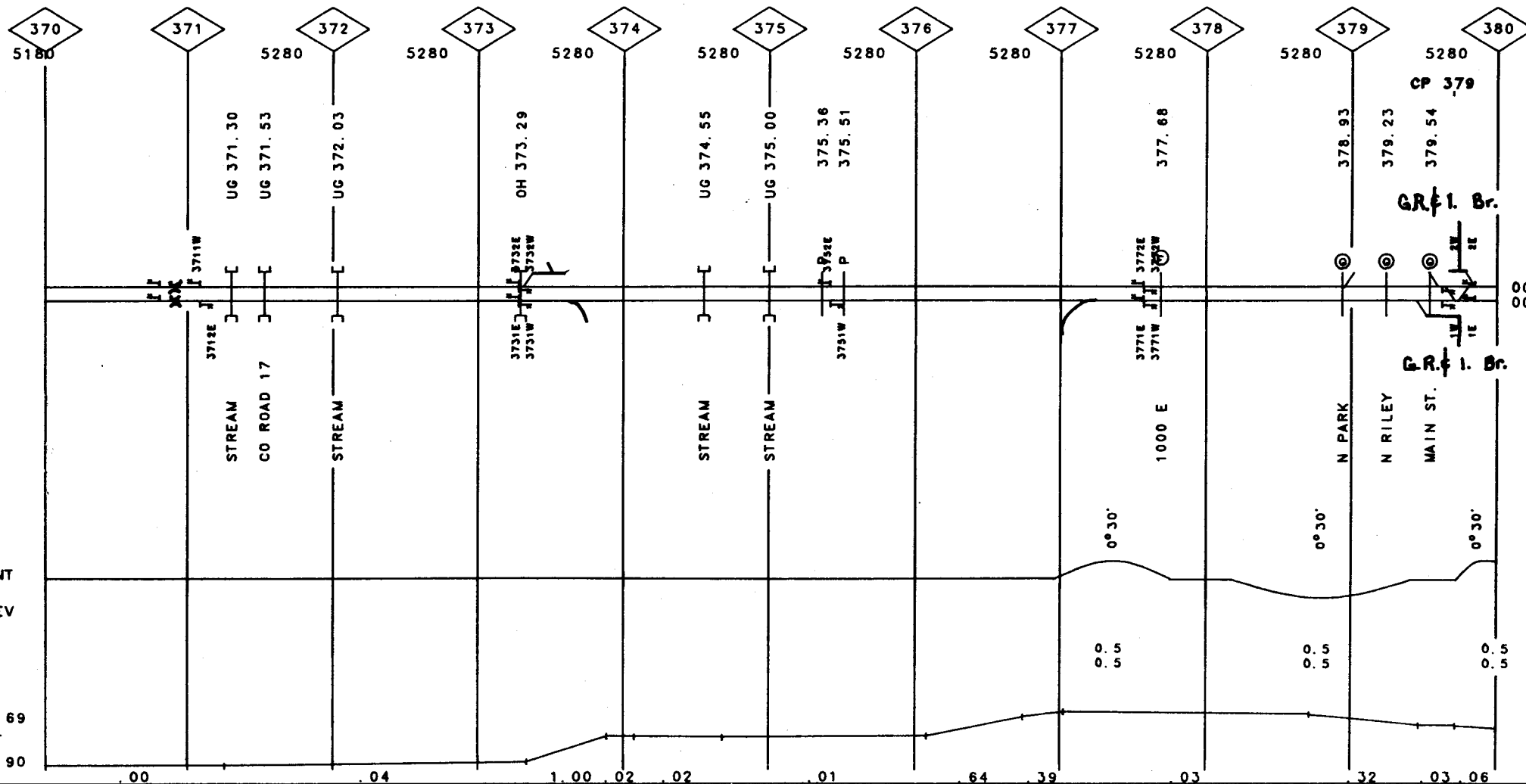
V2110

KENDALLVILLE

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 423.69
VERT. ALIGNMENT
MIN ELEV 380.90
GRADE



002
001

Activity	Start	End	Notes
GRINDING			
SURFACING			75(1)
TIES			81
UNDERCUTTING			76
RAIL			36-63
BAL CLEAN			76L
TONNAGE (MGT)			809
T T SPEED			809
			80L
			24.3
			70/60/50
			79L
			80L
			81L

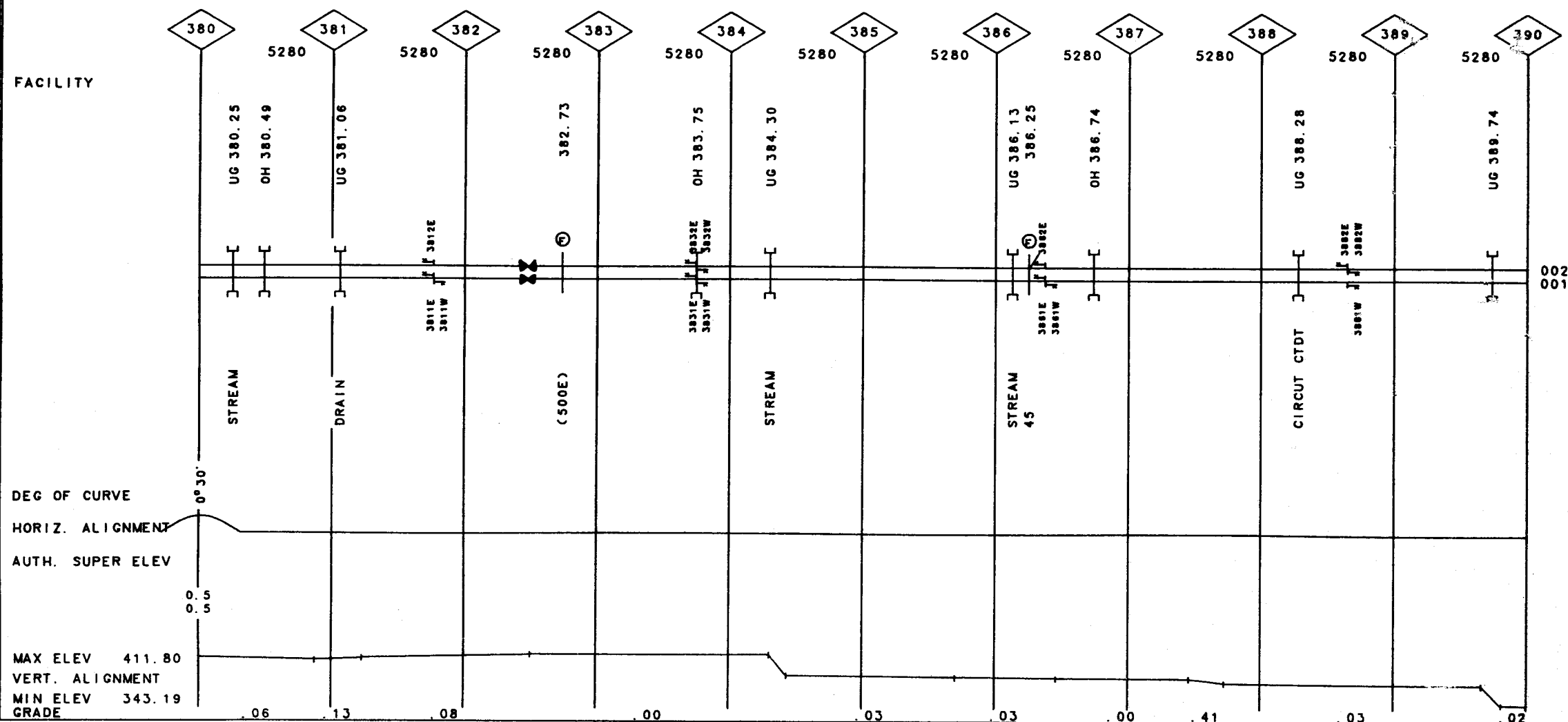
Activity	Start	End	Notes
GRINDING			
SURFACING			81R
TIES			81
UNDERCUTTING			76
RAIL			40-76
BAL CLEAN			81L
TONNAGE (MGT)			805
T T SPEED			81L
			30.2
			70/60/50
			81L

VALUATION
TOWN

V2110

BRIMFIELD

FACILITY



GRINDING	75(1)					76(2)					
SURFACING					81						
TIES				77					81		
UNDERCUTTING											
RAIL				27-63					32-81		
BAL CLEAN				81L					81L		
TONNAGE(MGT)				24.3					24.4		
T T SPEED						70/60/50					

GRINDING				81R					76(1)		
SURFACING				81					80E		
TIES				81					78		
UNDERCUTTING											
RAIL				40-76					32-76		
BAL CLEAN				81L					79L		
TONNAGE(MGT)				30.2					30.2		
T T SPEED						70/60/50					

VALUATION
TOWN

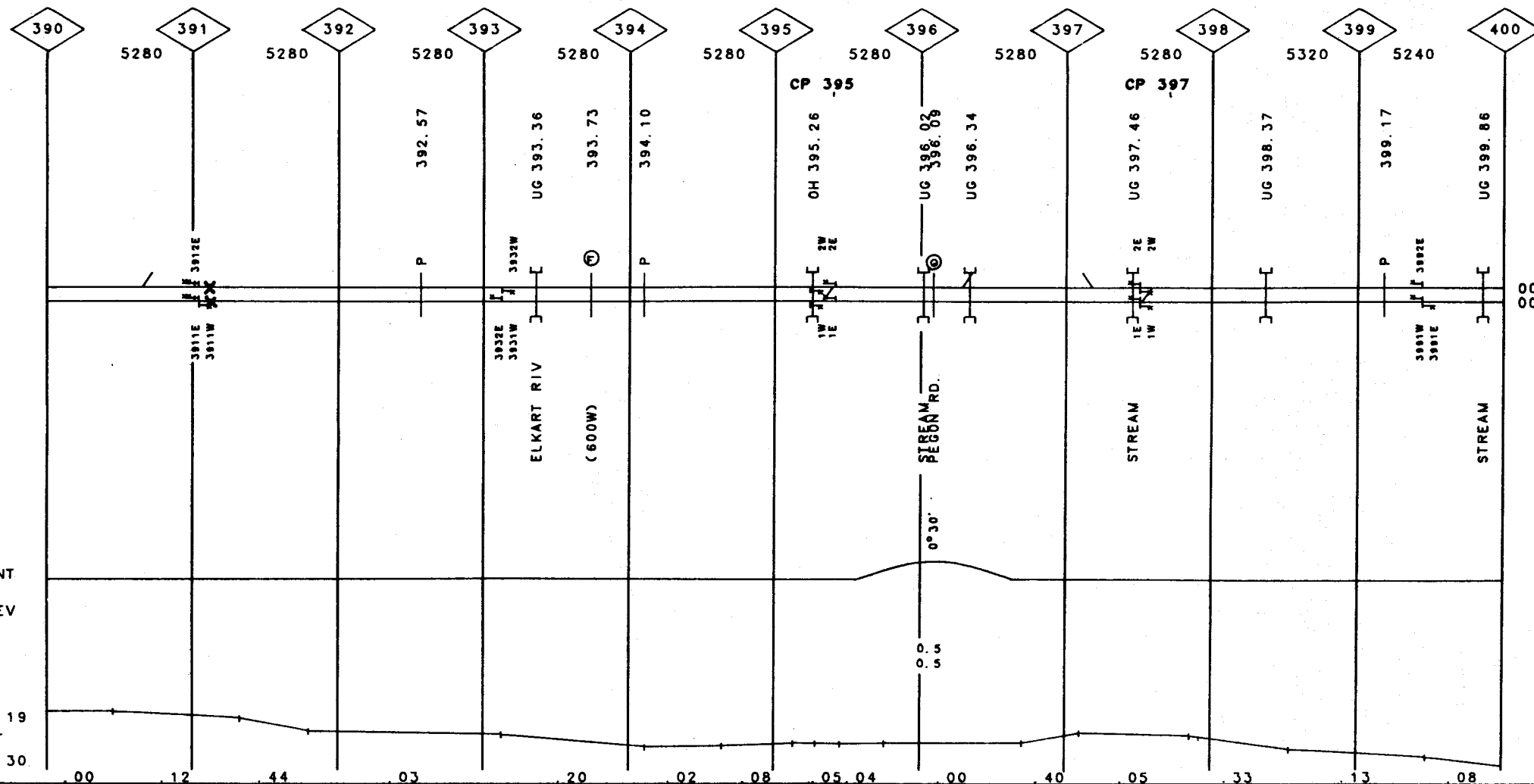
WAWAKA

LIGONIER

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 343.19
VERT. ALIGNMENT
MIN ELEV 296.30
GRADE



GRINDING	76(2)	79(1)	80(1)	81R
SURFACING			81	
TIES			81	
UNDERCUTTING				
RAIL	32-81	40-75	40-80	
BAL CLEAN			81L	
TONNAGE (MGT)			24.4	
T T SPEED			70/60/50	

GRINDING	76(1)	79(1)		
SURFACING		80E	76	
TIES	78			
UNDERCUTTING				
RAIL	27F 66	32-76		
BAL CLEAN	81L		81L	
TONNAGE (MGT)		30.2		
T T SPEED		70/60/50		

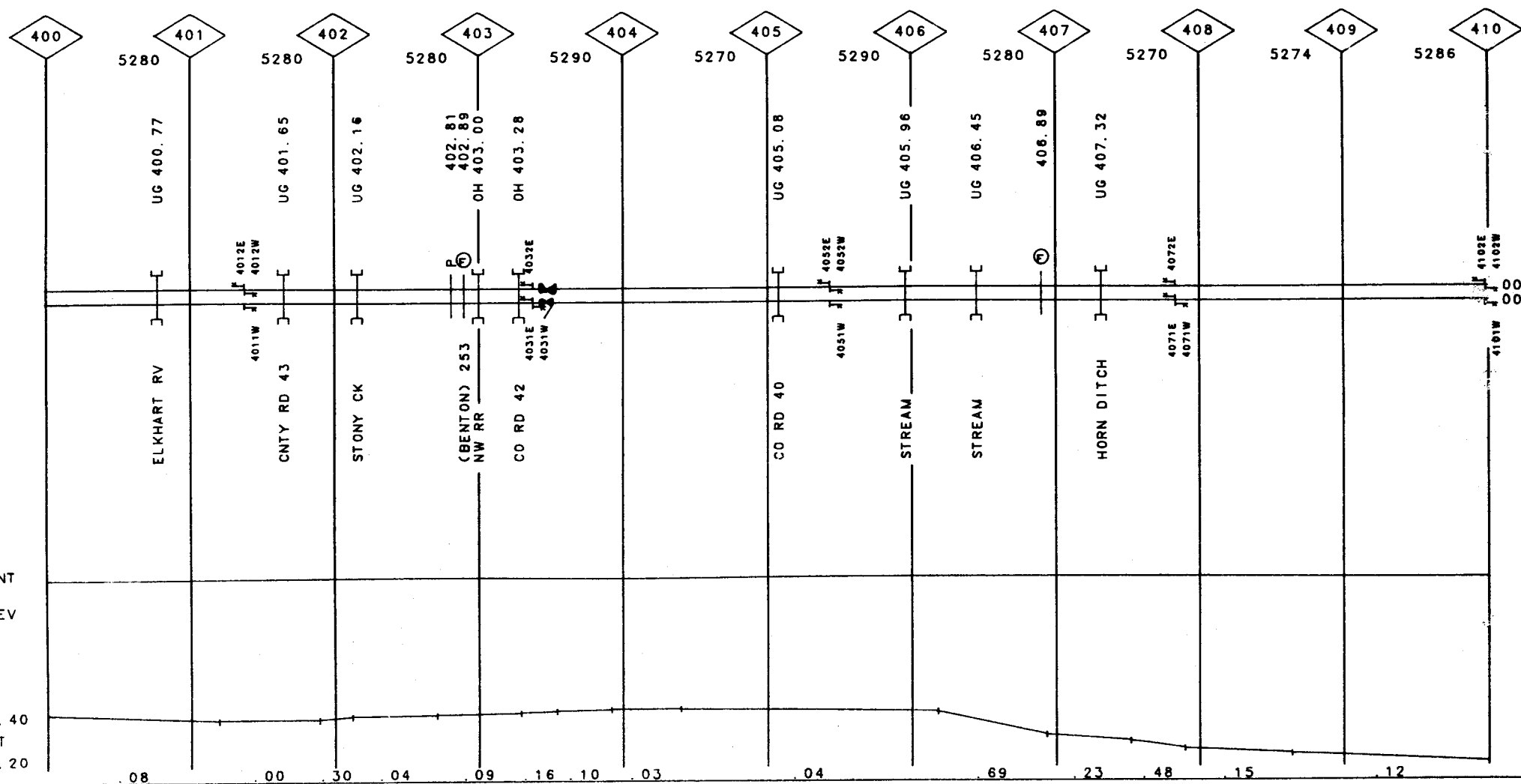
002

001

VALUATION
TOWN

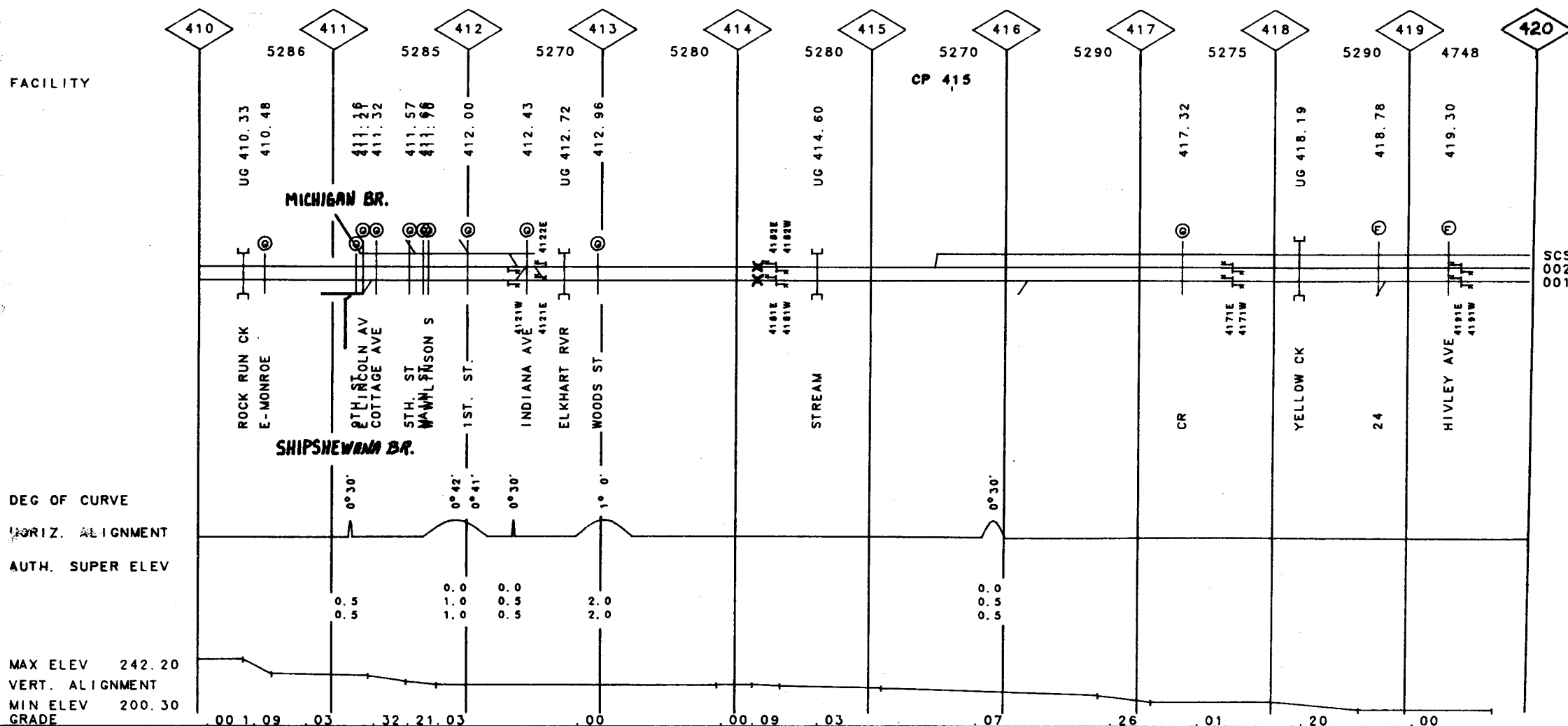
MILLERSBURG

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEVMAX ELEV 309.40
VERT. ALIGNMENT
MIN ELEV 242.20
GRADE

[illegible][illegible][illegible]

DUNLAP



36-3600 M. L. (BFLO, CHI.)

GRINDING	
SURFACING	
TIES	57
UNDERCUTTING	
RAIL	05-39
BAL CLEAN	
TONNAGE (MGT)	0.0
T Y SPEED	

007

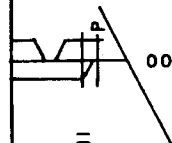
VALUATION
TOWN

WATERLOO



FACILITY

25.37
25.45



007

M.L. Bflo.-Chgo.

OLD TOL-CHI

DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING	
SURFACING	80F
TIES	80
UNDERCUTTING	
RAIL	33-47
BAL CLEAN	81
TONNAGE(MGT)	8.5
T T SPEED	30/30/30

002

	001								007
GRINDING		79(2)							
SURFACING		81						81	
TIES		79			77			79ST	
UNDERCUTTING									
RAIL		33-47						31-45	
BAL CLEAN		81						81	
TONNAGE(MGT)		7.5						15.9	
T T SPEED		30/30/30						40/40/40	

001

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

SDG

VALUATION
TOWN

SAINT STEPHENS

BLOOMVILLE

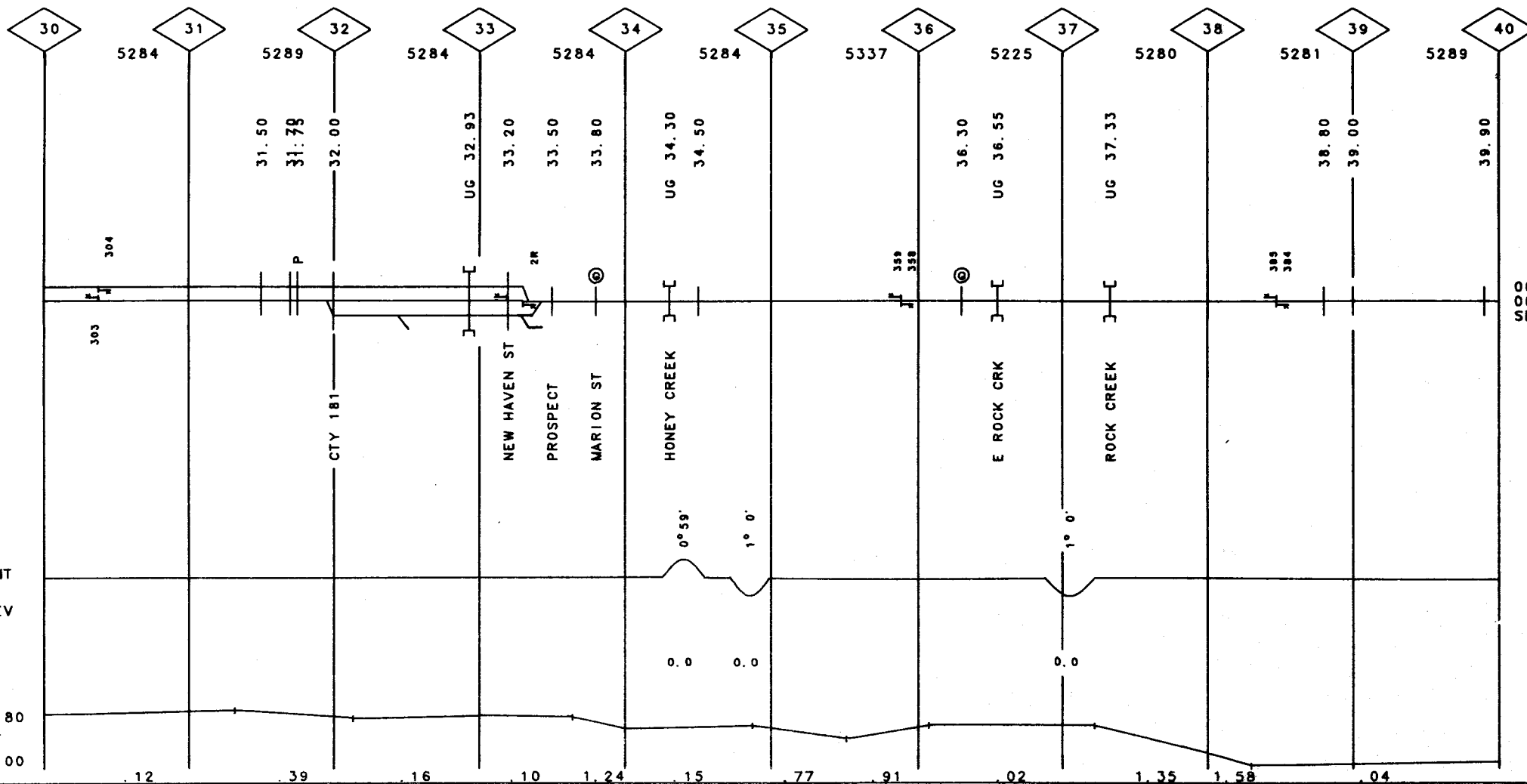
V7295

INK

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 956.80
VERT. ALIGNMENT
MIN ELEV 847.00
GRADE



002
001
SDG

				007	002				
GRINDING									
SURFACING									
TIES									
UNDERCUTTING									
RAIL	31-46		33-48	33-50	30-31	31-31	33-47	30-48	002
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED	40/40/40		30/30/30						

	SDG	001						001	
GRINDING									
SURFACING									
TIES									
UNDERCUTTING									
RAIL									
BAL CLEAN									
TONNAGE (MGT)									
T T SPEED									

VALUATION
TOWN

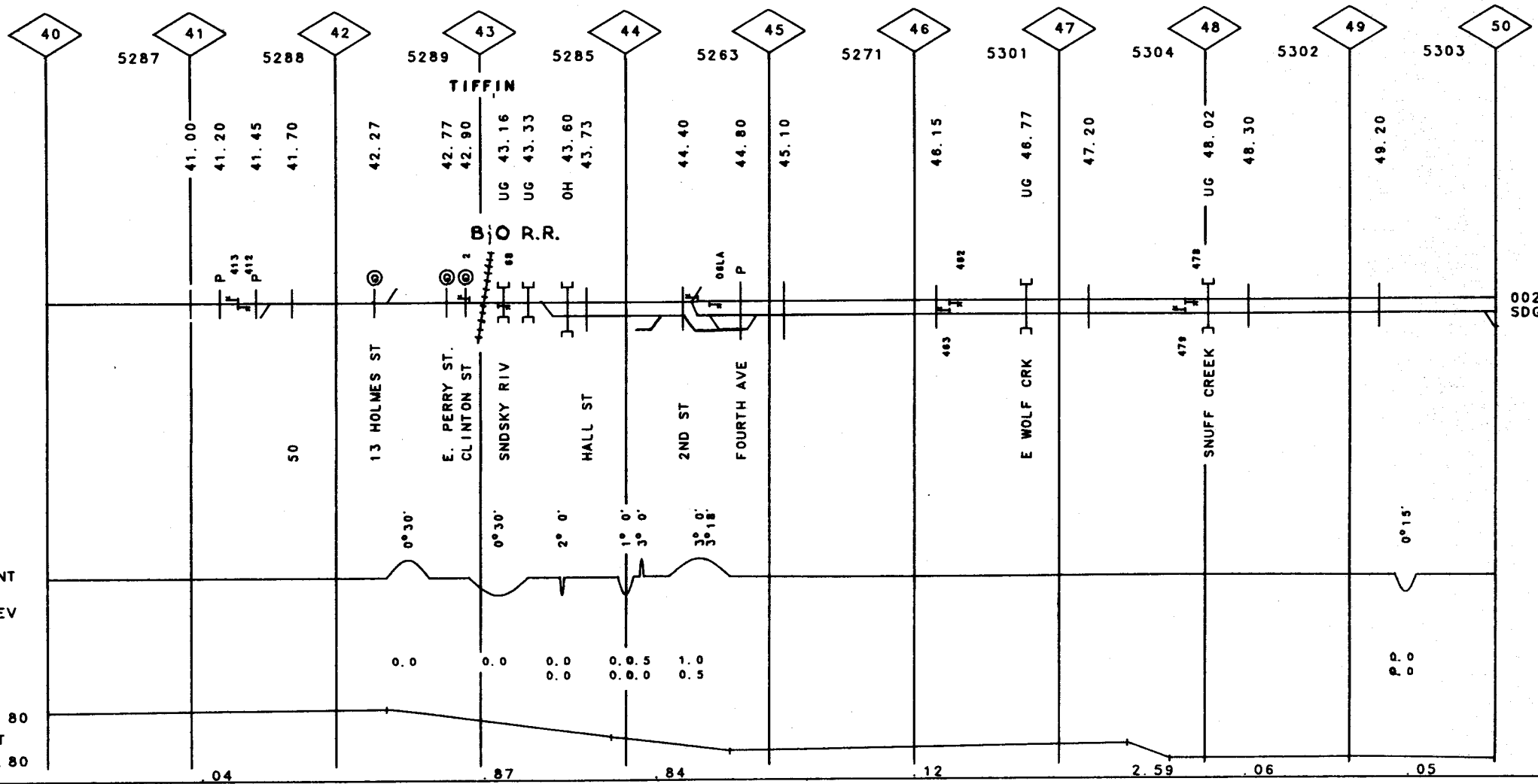
V7285

CROMERS

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

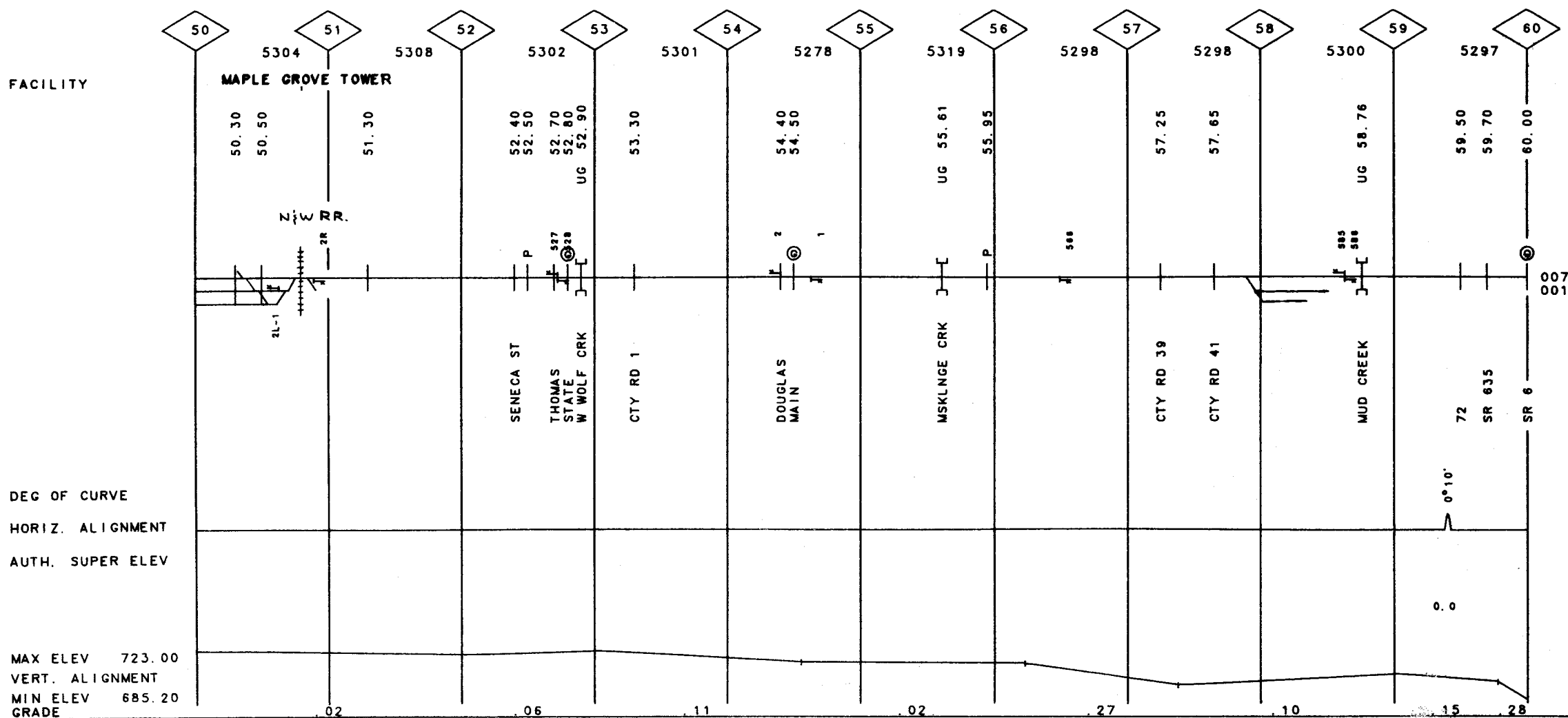
MAX ELEV 854.80
VERT. ALIGNMENT
MIN ELEV 719.80
GRADE



002
SDG

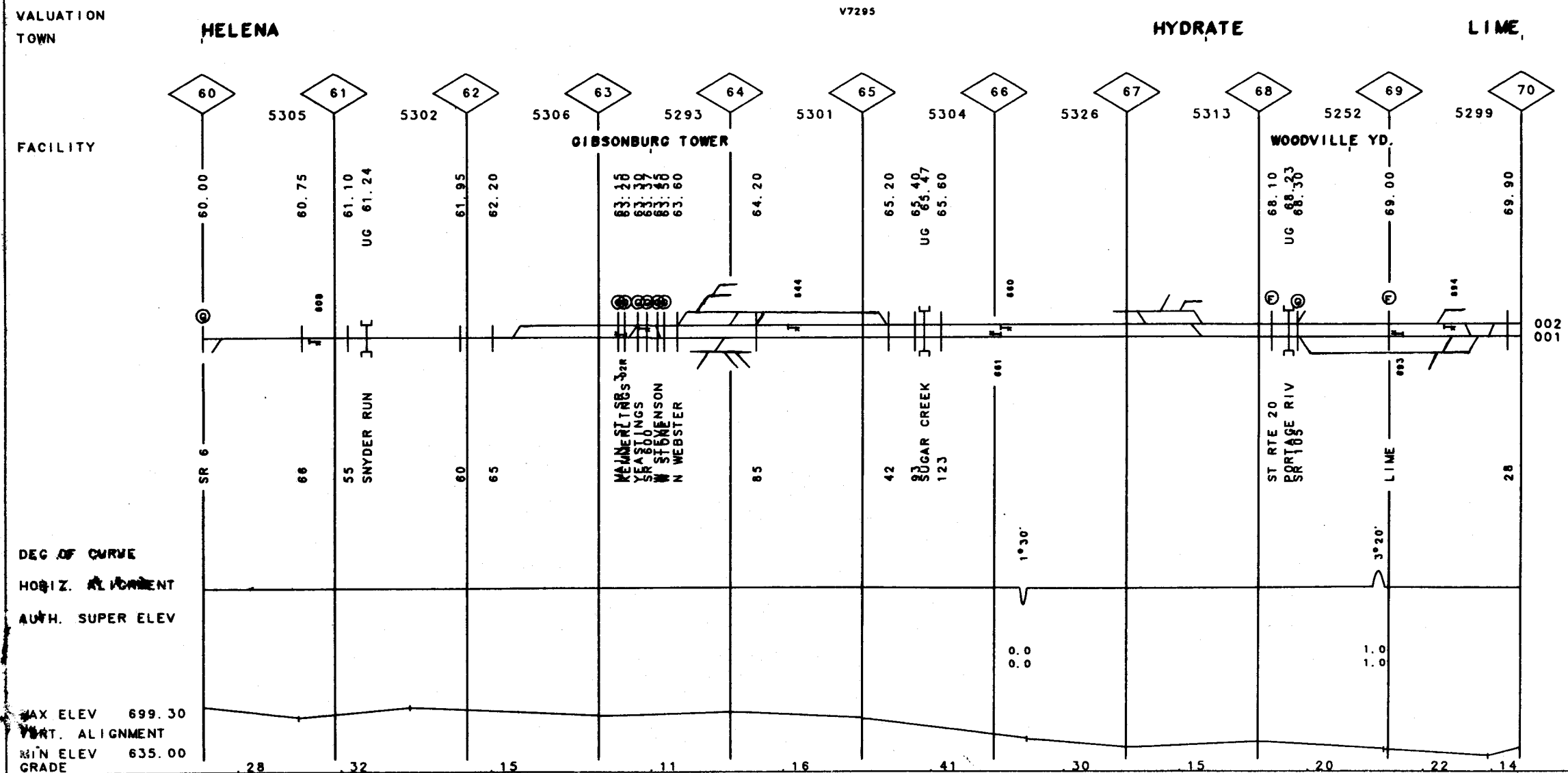
GRINDING	
SURFACING	81
TIES	799T
UNDERCUTTING	
RAIL	30-31
BAL CLEAN	81
TONNAGE(MGT)	7.5
TY SPEED	30/30/30

HELENA



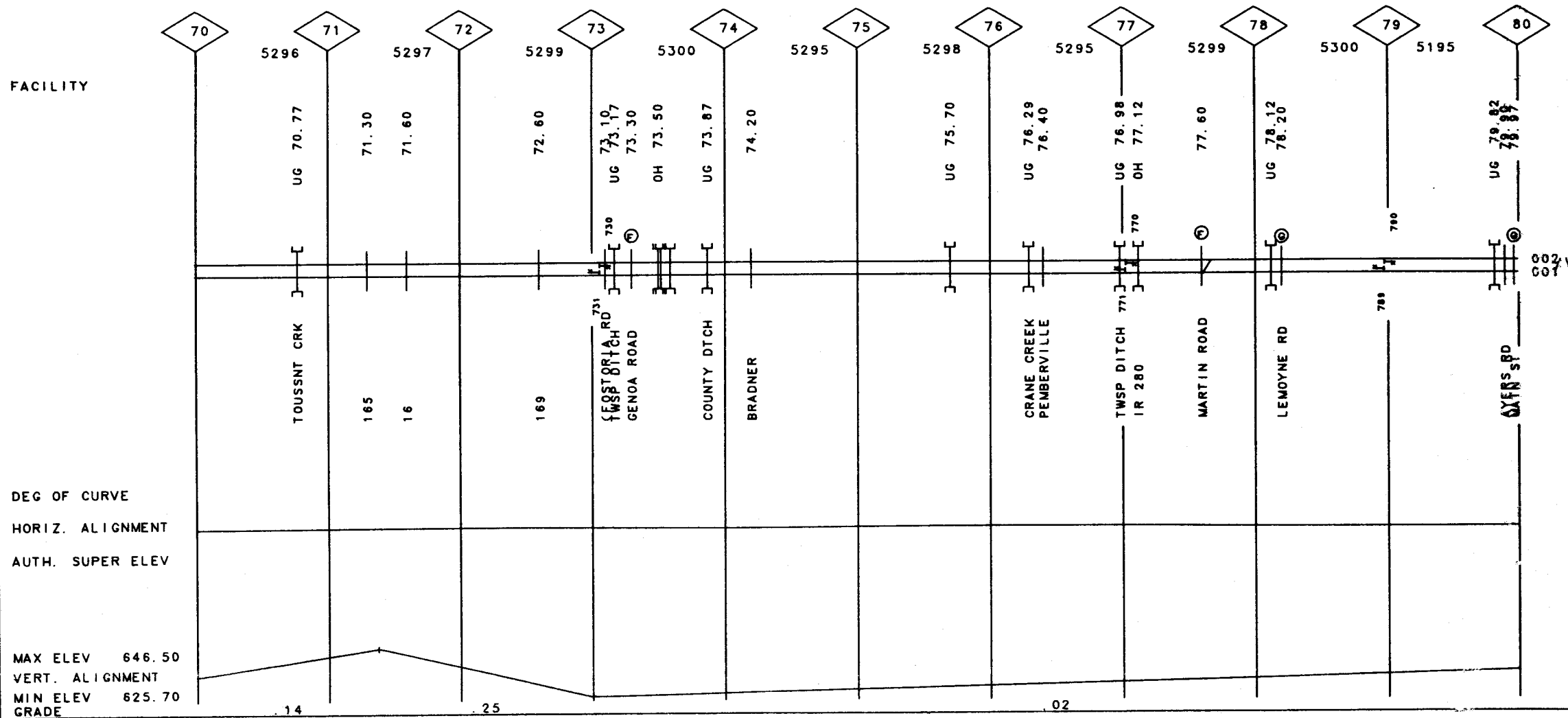
GRINDING		SDG	002						
SURFACING						80E			
TIES						80			
UNDERCUTTING									
RAIL			30-44	30-47		33-48		33-47	
BAL CLEAN						81			
TONNAGE(MGT)				8.8				8.7	
TY SPEED						30/30/30			

GRINDING	81	007	001						
SURFACING	80E								
TIES	76	80		79	80E				80
UNDERCUTTING									
RAIL	32-80			31-31					33-48
BAL CLEAN	81				81				
TONNAGE(MGT)	15.9			8.1					8.5
T T SPEED	50/50/50				30/30/30				



001

V7295 | V7296



GRINDING			002
SURFACING	81	80E	78E 60PB
TIES		80	
UNDERCUTTING			
RAIL	30-41	30-31	
BAL CLEAN		80L	
TONNAGE (MGT)	8.7	5.4	
T T SPEED	30/30/30		

002	002
	59J
	30-45

GRINDING		001	007	007
SURFACING	81	80E	78E 60PB	57H
TIES		80		78
UNDERCUTTING				
RAIL	30-36	30-31		30-31
BAL CLEAN				
TONNAGE (MGT)	8.5	3.8		
T T SPEED	30/30/30			

001	
	57H
	30-36

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

VALUATION
TOWN

WALBRIDGE

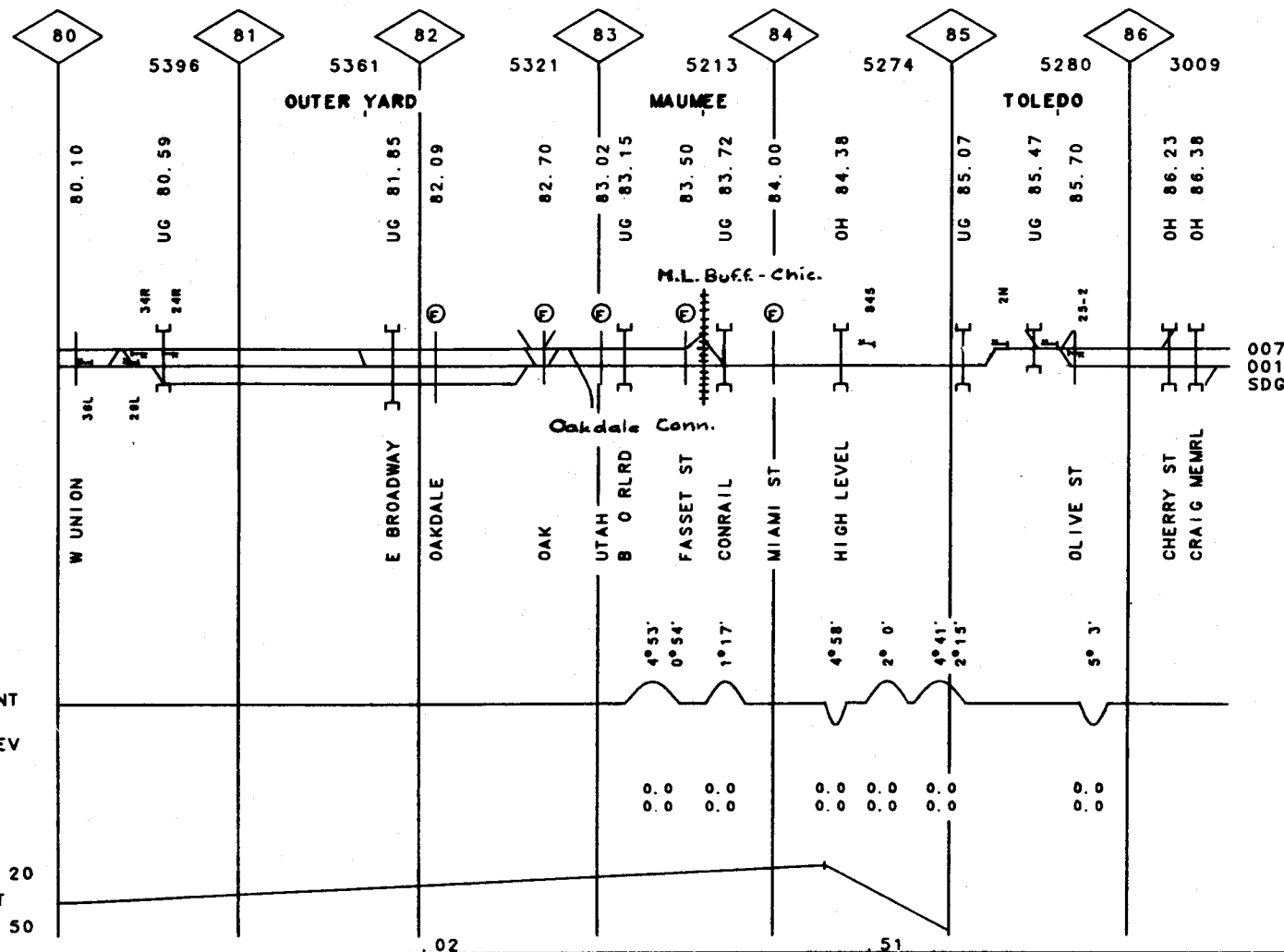
ANDRUS ROAD

MAUMEE RIVER

FACILITY

DEC OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV 636.20
VERT. ALIGNMENT
MIN ELEV 617.50
GRADE



GRINDING				78(1)	
SURFACING	74E	80E	76	80E	
TIES					
UNDERCUTTING					
RAIL	27-30		40-77		
BAL CLEAN			81		
TONNAGE (MGT)			21.1		
T T SPEED		30/30/30			

007

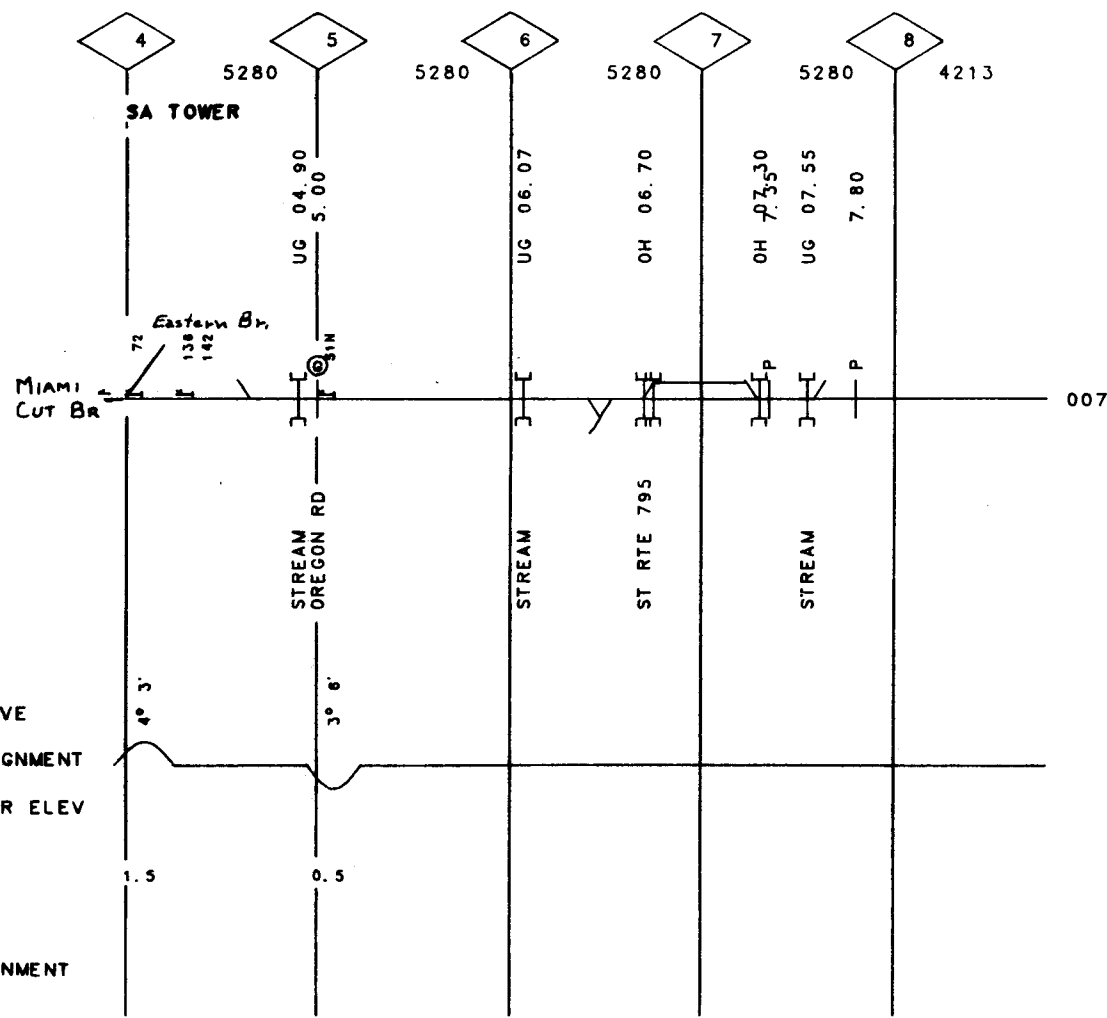
VALUATION
TOWN

TOLEDO

V3010/V3020

WILLIS DAY IND. P LIME CITY

FACILITY



GRINDING	
SURFACING	76F
TIES	76ST
UNDERCUTTING	
RAIL	27-
BAL. CLEAN	
TONNAGE (MGT)	0.5
T Y SPEED	

007

VALUATION
TOWN

ELYRIA

LORAIN

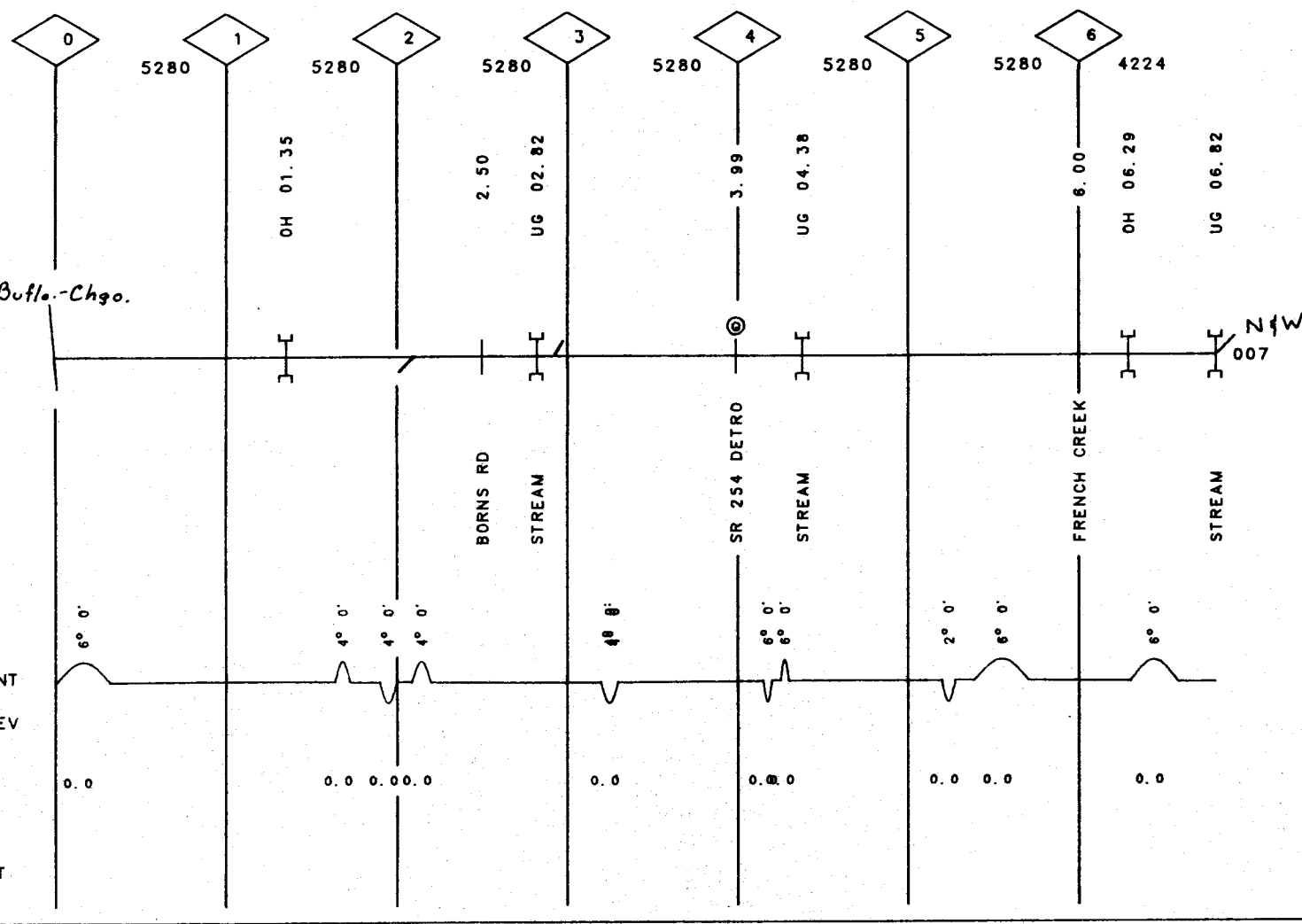
FACILITY

M.L. Bufl. - Chgo.

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

[illegible]VALUATION
TOWN

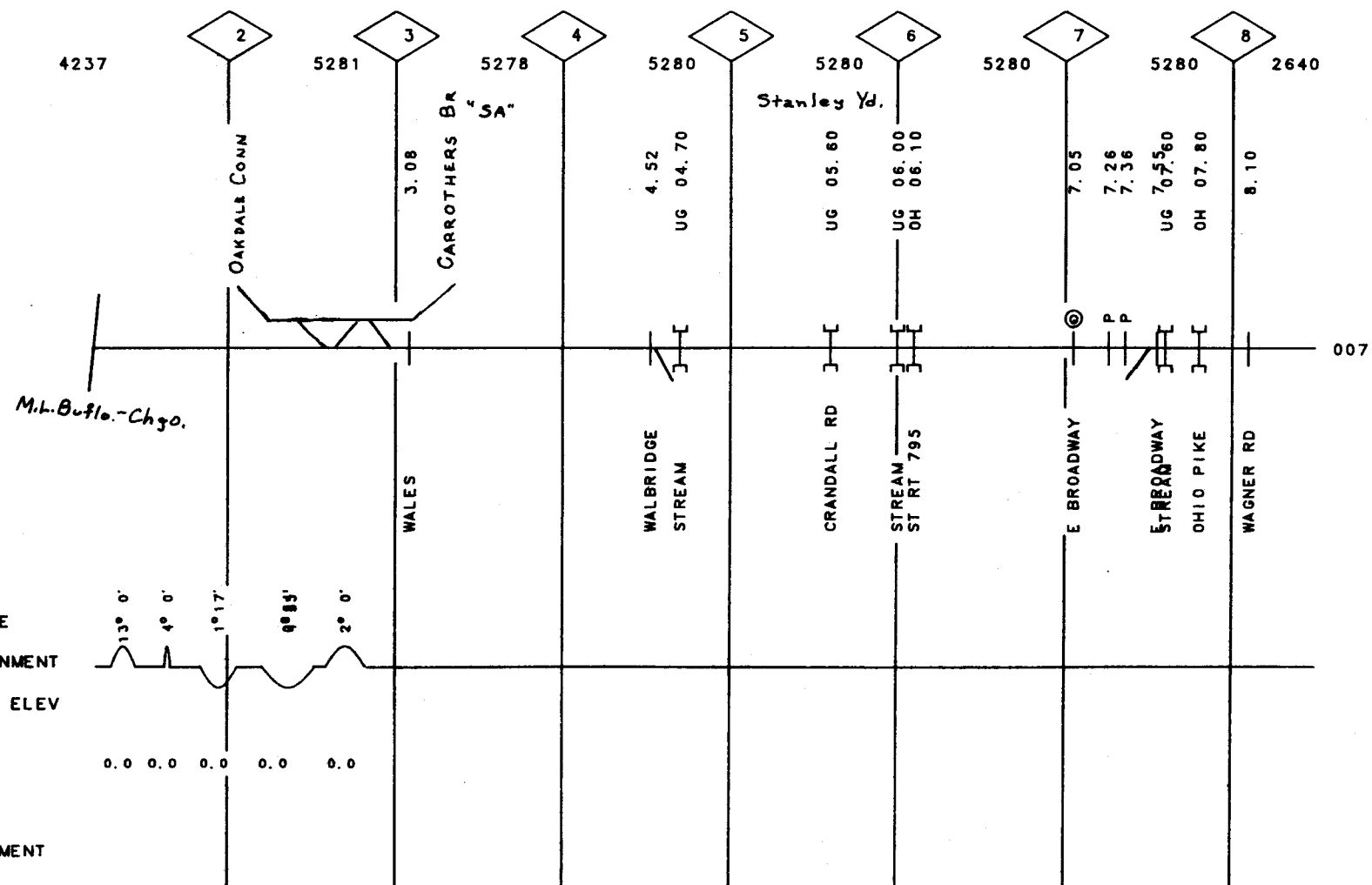
V3010 | V7296

V7296 | V3010

FACILITY

DEG OF CURVE
 HORIZ. ALIGNMENT
 AUTH. SUPER ELEV

MAX ELEV	VERT. ALIGNMENT	MIN ELEV	GRADE
----------	-----------------	----------	-------



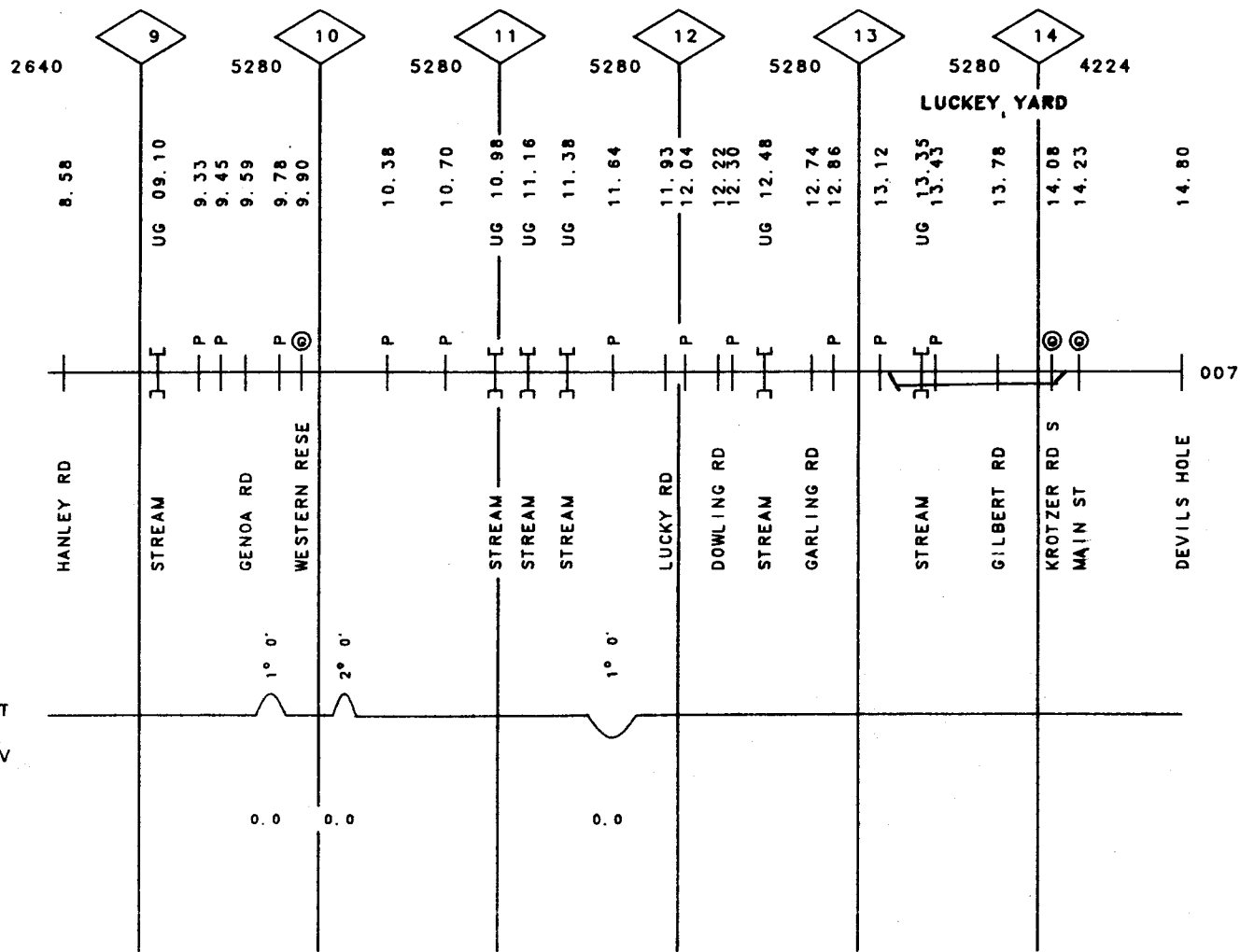
VALUATION
TOWN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

STONY RIDGE



GRINDING	
SURFACING	
TIES	54
UNDERCUTTING	55
RAIL	27-54
BAL CLEAN	27-55
TONNAGE(MGT)	0.1
T T SPEED	

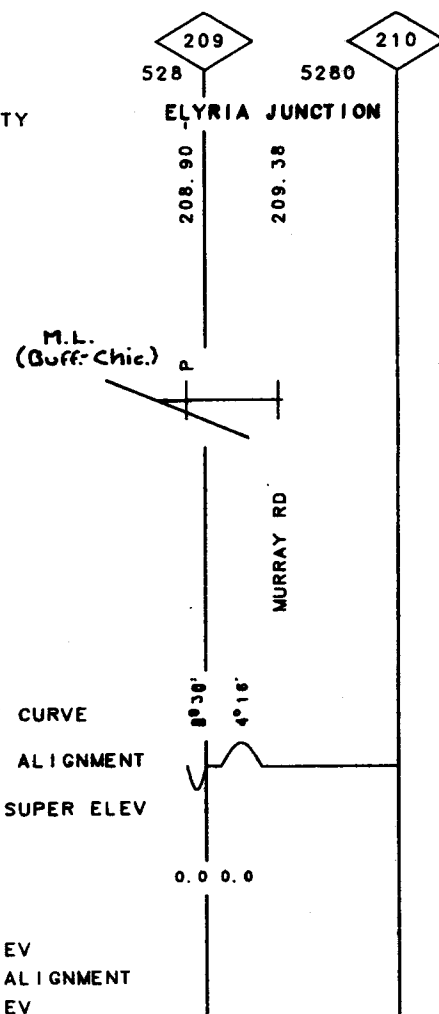
007

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	05-25
BAL CLEAN	
TONNAGE (MGT)	0.0
T Y SPEED	

007

VALUATION
TOWN

FACILITY



DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

MAX ELEV

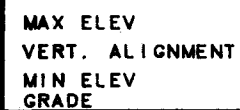
VERT. ALIGNMENT

MIN ELEV

GRADE

36-3633 NORWALK YARD TRACK
GENOA SEC.

REV. 01/82 PC MP 208.90 -MP 209.40 OH 209.40 210.00

007**BLISSFIELD**

GRINDING						
SURFACING						
TIES		54	80ST		45	
UNDERCUTTING						
RAIL		05-17	05-27		05-18	
BAL CLEAN						
TONNAGE(MGT)			0.5			
T T SPEED						

VALUATION
TOWN

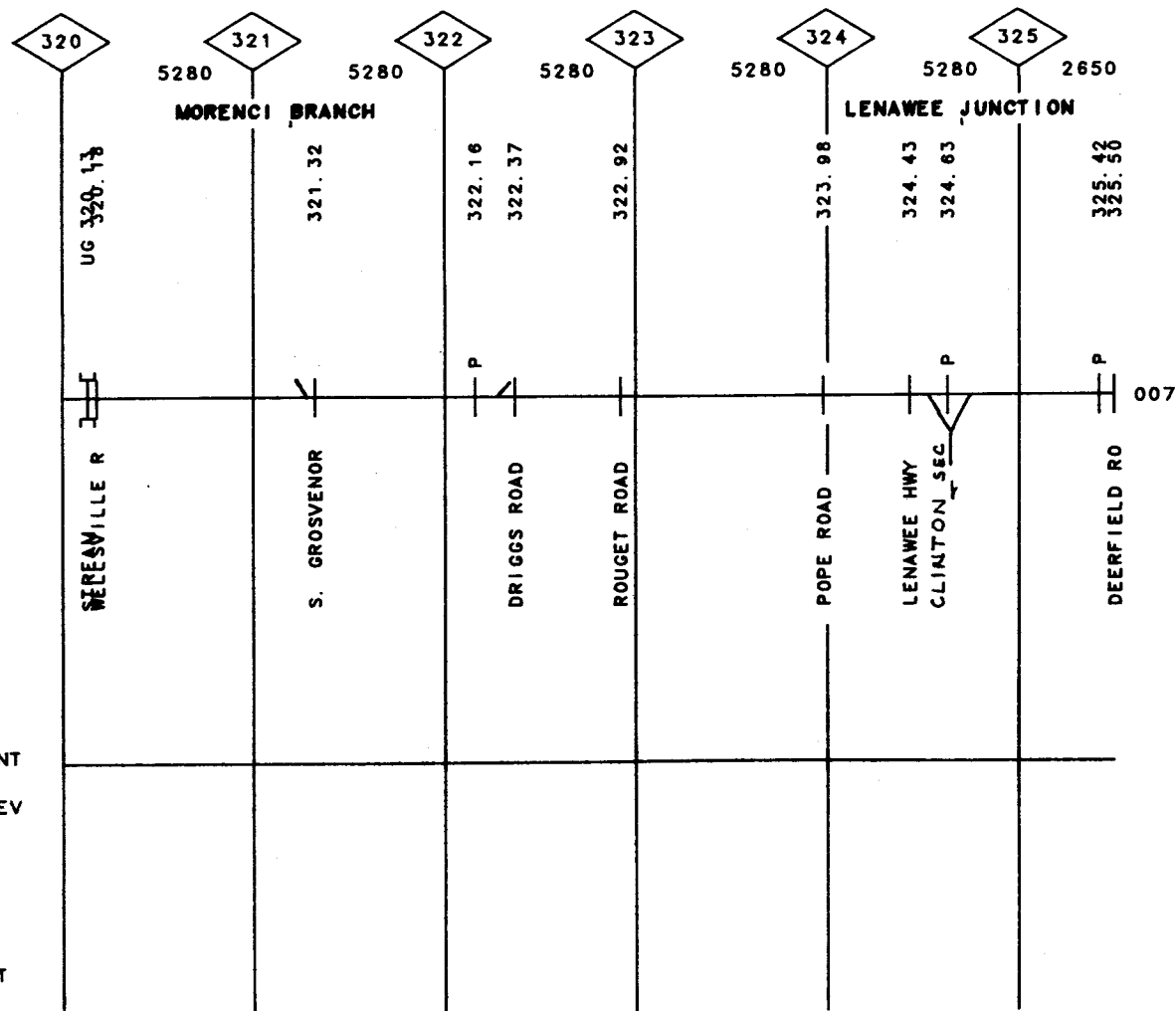
GROSVENOR

V2120

FACILITY

DEG OF CURVE	
HORIZ. ALIGNMENT	
AUTH. SUPER ELEV	

MAX ELEV	
VERT. ALIGNMENT	
MIN ELEV	
GRADE	



36-3635 CLINTON SEC.
VULCAN SEC.

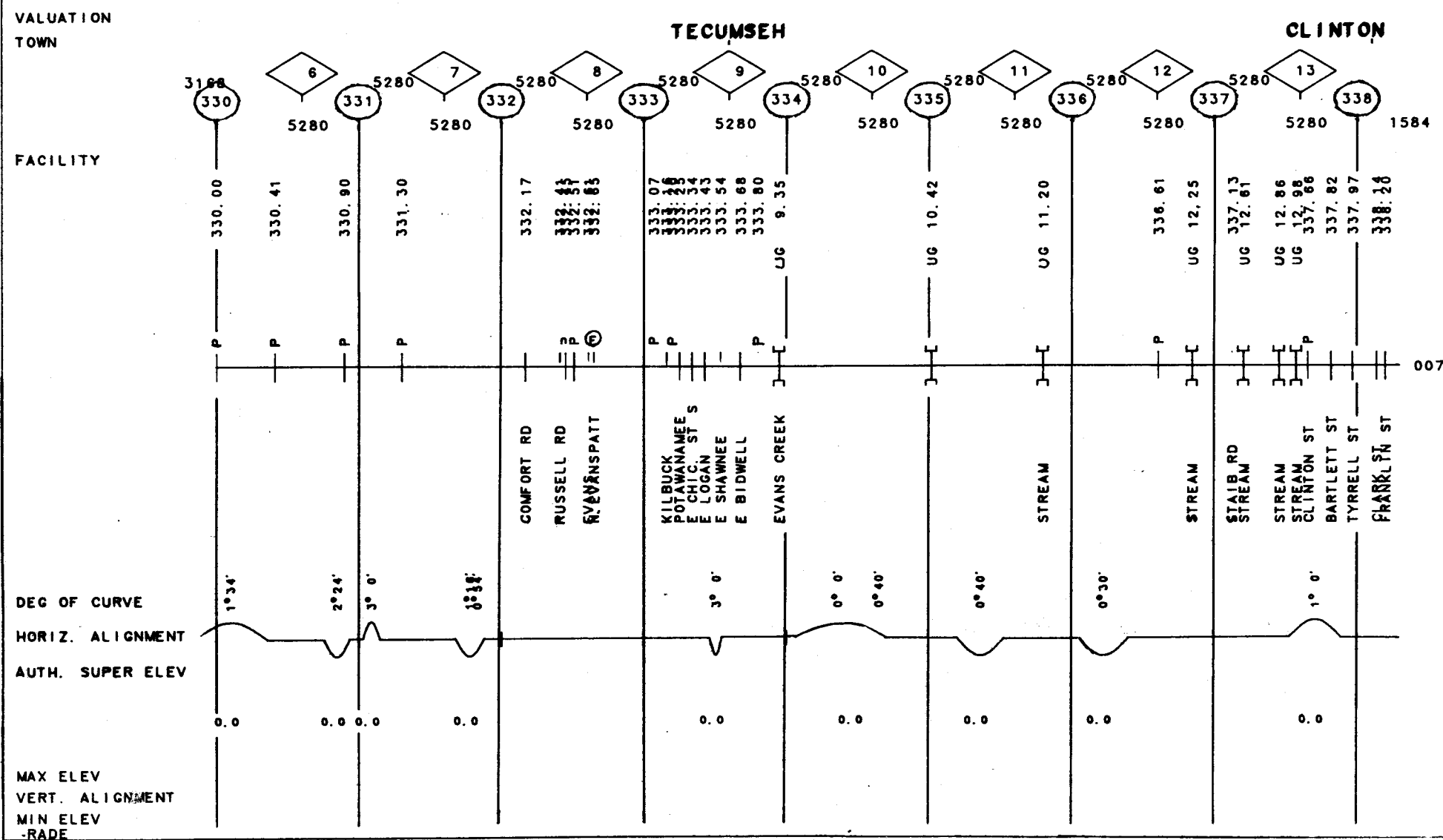
REV. 01/82

MP	320.0	MP
	324.6	

324.6	MI
325.5	

41

007

[illegible]

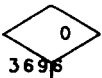
GRINDING	
SURFACING	
TIES	55
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	

007

VALUATION
TOWN

COSHEN

FACILITY



3698

.02
UG 00.23

.64

M.L. Bufile - Chgo.



007

LOGAN

E LINCOLN IN

DEG OF CURVE

HORIZ. ALIGNMENT

AUTH. SUPER ELEV

12° 0'

0.0

MAX ELEV

VERT. ALIGNMENT

MIN ELEV

GRADE

4

GRINDING	
SURFACING	80E
TIES	72
UNDERCUTTING	
RAIL	27F73
BAL CLEAN	80S
TONNAGE (MGT)	11.6
T T SPEED	20/20/20

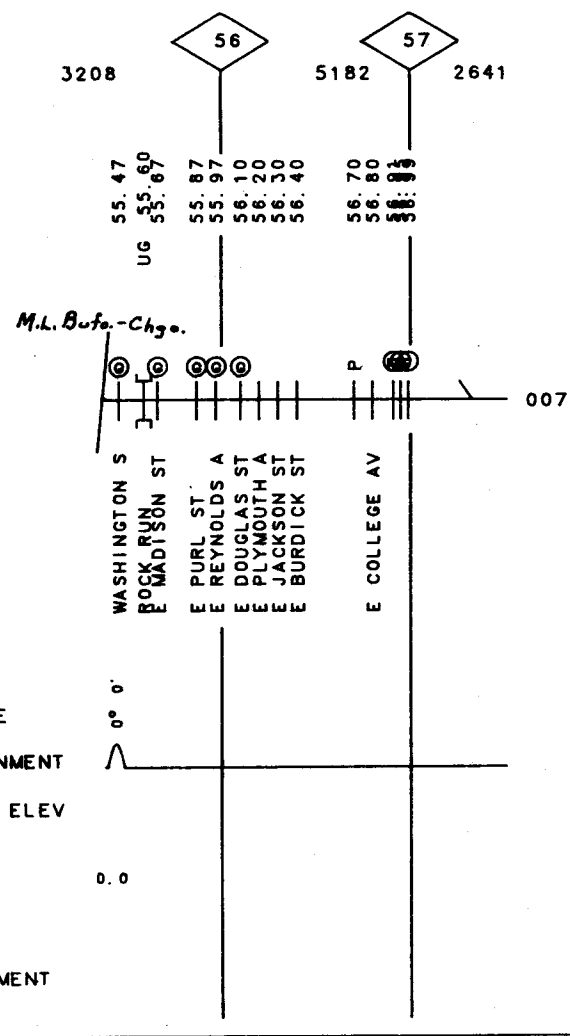
007

VALUATION
TOWN

GOSHEN

YOST

FACILITY

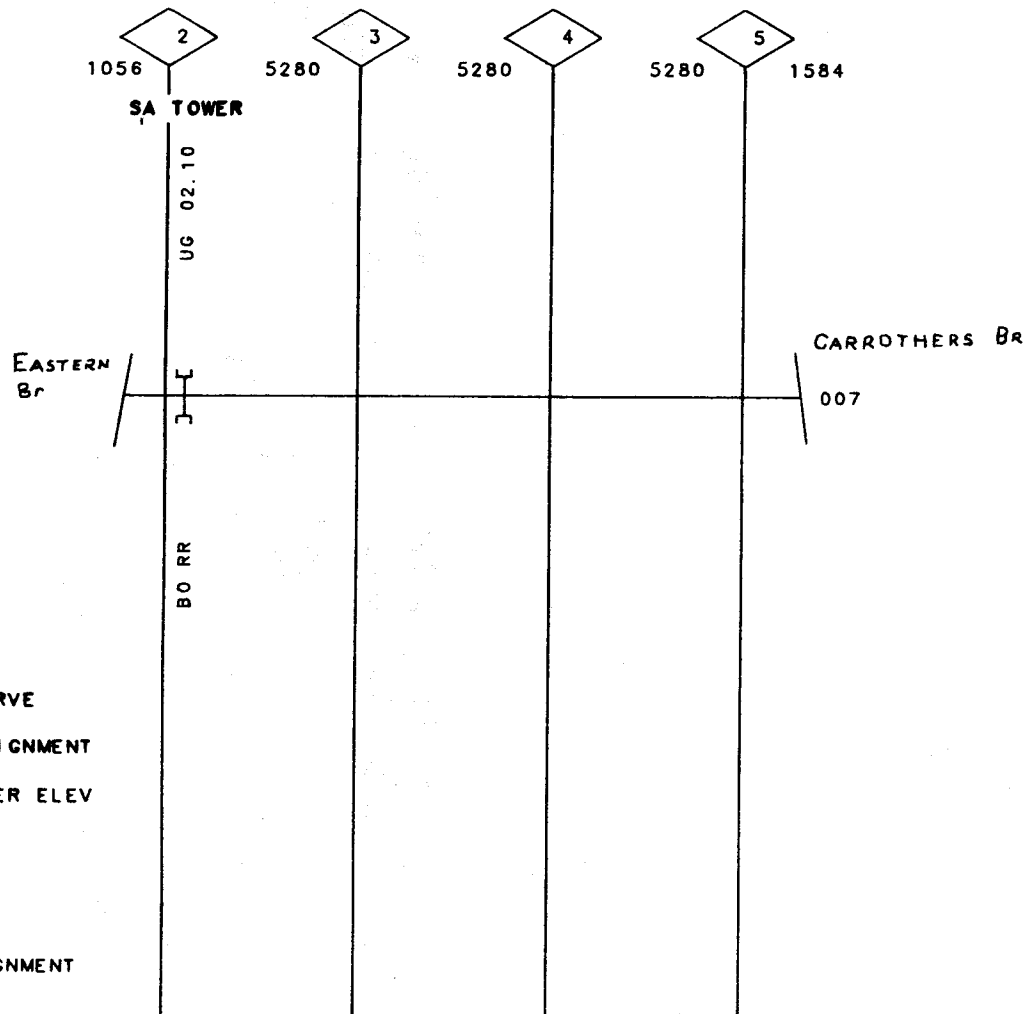


GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	17.2
T T SPEED	

007

TOWN

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

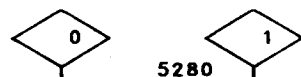
MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGT)	0.2
T T SPEED	

007

TOWN TOLEDO

FACILITY



007

DEC OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

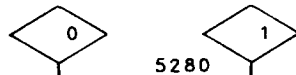
GRINDING	
SURFACING	
TIES	
UNDERCUTTING	
RAIL	
BAL. CLEAN	
TONNAGE (MGY)	
T T SPEED	

007

TOWN

TOLEDO

FACILITY



007

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

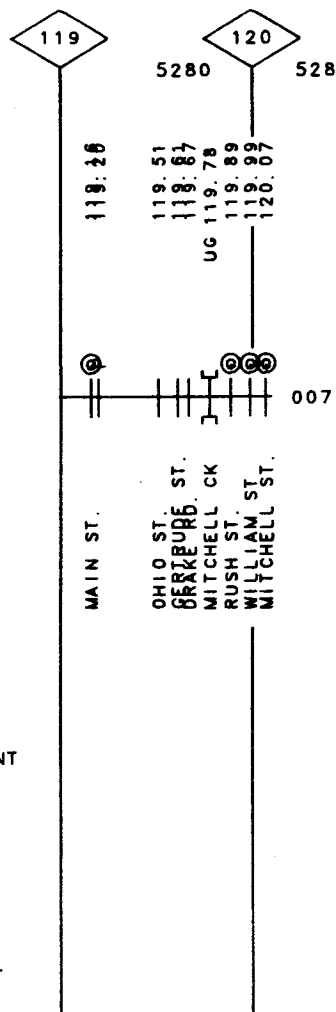
GRINDING	
SURFACING	71J
TIES	71
UNDERCUTTING	
RAIL	00C28
BAL CLEAN	
TONNAGE (MGT)	
T T SPEED	30/30/30

007

VALUATION
TOWN

KENDALLVILLE

FACILITY



DEG OF CURVE
HORIZ. ALIGNMENT

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE

GRINDING			
SURFACING			
TIES			
UNDERCUTTING			
RAIL	90-25F		90-26F
BAL CLEAN			
TONNAGE(MGT)			
T T SPEED			

007

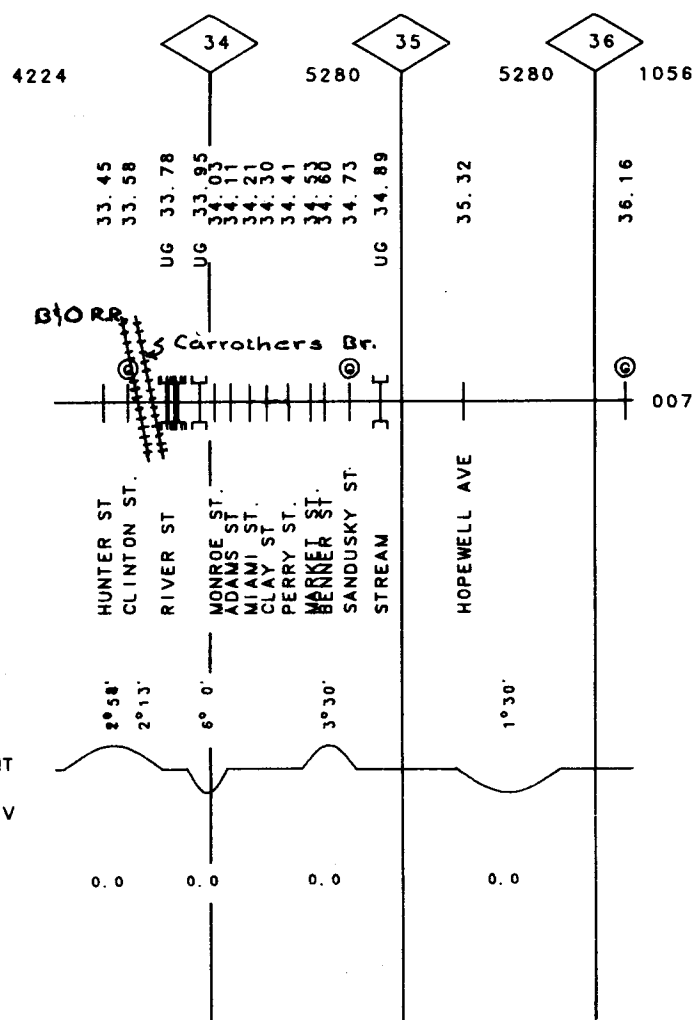
VALUATION
TOWN

TIFFIN

FACILITY

DEG OF CURVE
HORIZ. ALIGNMENT
AUTH. SUPER ELEV

MAX ELEV
VERT. ALIGNMENT
MIN ELEV
GRADE



GRINDING		
SURFACING		5BJ
TYES		
UNDERCUTTING		
RAIL		90-27F
BAL CLEAN		
TONNAGE(MGTS)		0.1
TY SPEED		

VALUATION
TOWN

BRYAN

FACILITY

